

# 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	18APR2013 13:05:07
Data source version	GOMOS/6.01
Start time of products	10-12-2005 (10DEC2005 00:00:00)
Stop time of products	11-12-2005 (11DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20051210_000622_000000352043_00159_19752_9432.N1	10-DEC-2005 00:06:22	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19752	No
2	GOM_NL__2PRFIN20051210_000929_000000352043_00159_19752_9433.N1	10-DEC-2005 00:09:29	Bright	35.000	83		2.3780	11000.	70	19752	No
3	GOM_NL__2PRFIN20051210_001205_000000362043_00159_19752_9434.N1	10-DEC-2005 00:12:05	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19752	No
4	GOM_NL__2PRFIN20051210_002736_000000412043_00159_19752_9435.N1	10-DEC-2005 00:27:36	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	19752	No
5	GOM_NL__2PRFIN20051210_003039_000000382043_00159_19752_9436.N1	10-DEC-2005 00:30:39	Dark	38.000	95	Zet Cen	2.5450	26000.	76	19752	No
6	GOM_NL__2PRFIN20051210_003231_000000392043_00159_19752_9437.N1	10-DEC-2005 00:32:31	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19752	No
7	GOM_NL__2PRFIN20051210_003354_000000392043_00159_19752_9438.N1	10-DEC-2005 00:33:54	Dark	39.000	10	Bet Cen	0.61000	28000.	78	19752	No
8	GOM_NL__2PRFIN20051210_003544_000000392043_00160_19753_9439.N1	10-DEC-2005 00:35:44	Dark	39.000	129	Del Cru	2.7930	26000.	78	19753	No
9	GOM_NL__2PRFIN20051210_003716_000000372043_00160_19753_9440.N1	10-DEC-2005 00:37:16	Dark	37.000	112	Alp Mus	2.6880	26000.	74	19753	No
10	GOM_NL__2PRFIN20051210_004154_000000382043_00160_19753_9441.N1	10-DEC-2005 00:41:54	Dark	37.500	29	Bet Car	1.6720	10200.	75	19753	No
11	GOM_NL__2PRFIN20051210_004918_000000522043_00160_19753_9442.N1	10-DEC-2005 00:49:18	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19753	No
12	GOM_NL__2PRFIN20051210_010244_000000412043_00160_19753_9443.N1	10-DEC-2005 01:02:44	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19753	No
13	GOM_NL__2PRFIN20051210_010809_000000432043_00160_19753_9444.N1	10-DEC-2005 01:08:09	Tw_and_stray	42.500	94	92Alp Cet	2.5260	3100.0	85	19753	No
14	GOM_NL__2PRFIN20051210_011327_000000382043_00160_19753_9445.N1	10-DEC-2005 01:13:27	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	19753	No
15	GOM_NL__2PRFIN20051210_011541_000000372043_00160_19753_9446.N1	10-DEC-2005 01:15:41	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19753	No
16	GOM_NL__2PRFIN20051210_011802_000000352043_00160_19753_9447.N1	10-DEC-2005 01:18:02	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19753	No
17	GOM_NL__2PRFIN20051210_011925_000000372043_00160_19753_9448.N1	10-DEC-2005 01:19:25	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19753	No
18	GOM_NL__2PRFIN20051210_012147_000000362043_00160_19753_9449.N1	10-DEC-2005 01:21:47	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19753	No
19	GOM_NL__2PRFIN20051210_012439_000000352043_00160_19753_9450.N1	10-DEC-2005 01:24:39	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	19753	No
20	GOM_NL__2PRFIN20051210_013150_000000352043_00160_19753_9451.N1	10-DEC-2005 01:31:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19753	No
21	GOM_NL__2PRFIN20051210_013634_000000372043_00160_19753_9452.N1	10-DEC-2005 01:36:34	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19753	No
22	GOM_NL__2PRFIN20051210_013935_000000352043_00160_19753_9453.N1	10-DEC-2005 01:39:35	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19753	No
23	GOM_NL__2PRFIN20051210_014658_000000352043_00160_19753_9454.N1	10-DEC-2005 01:46:58	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19753	No
24	GOM_NL__2PRFIN20051210_015005_000000352043_00160_19753_9455.N1	10-DEC-2005 01:50:05	Bright	34.500	83		2.3780	11000.	69	19753	No
25	GOM_NL__2PRFIN20051210_015241_000000372043_00160_19753_9456.N1	10-DEC-2005 01:52:41	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	19753	No
26	GOM_NL__2PRFIN20051210_020812_000000432043_00160_19753_9457.N1	10-DEC-2005 02:08:12	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	19753	No
27	GOM_NL__2PRFIN20051210_021307_000000372043_00160_19753_9458.N1	10-DEC-2005 02:13:07	Dark	36.500	77	Eps Cen	2.3030	28000.	73	19753	No
28	GOM_NL__2PRFIN20051210_021430_000000422043_00160_19753_9459.N1	10-DEC-2005 02:14:30	Dark	41.500	10	Bet Cen	0.61000	28000.	83	19753	No
29	GOM_NL__2PRFIN20051210_021621_000000382043_00161_19754_9410.N1	10-DEC-2005 02:16:21	Dark	37.500	129	Del Cru	2.7930	26000.	75	19754	No
30	GOM_NL__2PRFIN20051210_021752_000000372043_00161_19754_9411.N1	10-DEC-2005 02:17:52	Dark	37.000	112	Alp Mus	2.6880	26000.	74	19754	No
31	GOM_NL__2PRFIN20051210_022230_000000402043_00161_19754_9412.N1	10-DEC-2005 02:22:30	Dark	39.500	29	Bet Car	1.6720	10200.	79	19754	No
32	GOM_NL__2PRFIN20051210_022954_000000532043_00161_19754_9413.N1	10-DEC-2005 02:29:54	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	19754	No
33	GOM_NL__2PRFIN20051210_024320_000000432043_00161_19754_9414.N1	10-DEC-2005 02:43:20	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19754	No
34	GOM_NL__2PRFIN20051210_024845_000000442043_00161_19754_9415.N1	10-DEC-2005 02:48:45	Tw_and_stray	44.000	94	92Alp Cet	2.5260	3100.0	88	19754	No
35	GOM_NL__2PRFIN20051210_025403_000000352043_00161_19754_9416.N1	10-DEC-2005 02:54:03	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19754	No
36	GOM_NL__2PRFIN20051210_025617_000000372043_00161_19754_9417.N1	10-DEC-2005 02:56:17	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19754	No
37	GOM_NL__2PRFIN20051210_025838_000000352043_00161_19754_9418.N1	10-DEC-2005 02:58:38	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19754	No
38	GOM_NL__2PRFIN20051210_030001_000000382043_00161_19754_9419.N1	10-DEC-2005 03:00:01	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19754	No
39	GOM_NL__2PRFIN20051210_030223_000000362043_00161_19754_9420.N1	10-DEC-2005 03:02:23	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19754	No
40	GOM_NL__2PRFIN20051210_030515_000000352043_00161_19754_9421.N1	10-DEC-2005 03:05:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19754	No
41	GOM_NL__2PRFIN20051210_031226_000000322043_00161_19754_9422.N1	10-DEC-2005 03:12:26	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	19754	No
42	GOM_NL__2PRFIN20051210_031710_000000382043_00161_19754_9423.N1	10-DEC-2005 03:17:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19754	No

43	GOM_NL__2PRFIN20051210_032011_000000372043_00161_19754_9424.N1	10-DEC-2005 03:20:11	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19754	No
44	GOM_NL__2PRFIN20051210_032734_000000342043_00161_19754_9425.N1	10-DEC-2005 03:27:34	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19754	No
45	GOM_NL__2PRFIN20051210_033041_000000342043_00161_19754_9426.N1	10-DEC-2005 03:30:41	Bright	34.000	83		2.3780	11000.	68	19754	No
46	GOM_NL__2PRFIN20051210_033318_000000352043_00161_19754_9427.N1	10-DEC-2005 03:33:18	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	19754	No
47	GOM_NL__2PRFIN20051210_034849_000000422043_00161_19754_9428.N1	10-DEC-2005 03:48:49	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19754	No
48	GOM_NL__2PRFIN20051210_035006_000000392043_00161_19754_9429.N1	10-DEC-2005 03:50:06	Dark	38.500	123	lot Cen	2.7500	10200.	77	19754	No
49	GOM_NL__2PRFIN20051210_035152_000000402043_00161_19754_9430.N1	10-DEC-2005 03:51:52	Dark	39.500	95	Zet Cen	2.5450	26000.	79	19754	No
50	GOM_NL__2PRFIN20051210_035343_000000392043_00161_19754_9431.N1	10-DEC-2005 03:53:43	Dark	39.000	77	Eps Cen	2.3030	28000.	78	19754	No
51	GOM_NL__2PRFIN20051210_035506_000000372043_00161_19754_9432.N1	10-DEC-2005 03:55:06	Dark	36.500	10	Bet Cen	0.61000	28000.	73	19754	No
52	GOM_NL__2PRFIN20051210_035829_000000362043_00162_19755_9411.N1	10-DEC-2005 03:58:29	Dark	36.000	112	Alp Mus	2.6880	26000.	72	19755	No
53	GOM_NL__2PRFIN20051210_040306_000000372043_00162_19755_9412.N1	10-DEC-2005 04:03:06	Dark	37.000	29	Bet Car	1.6720	10200.	74	19755	No
54	GOM_NL__2PRFIN20051210_041031_000000462043_00162_19755_9413.N1	10-DEC-2005 04:10:31	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	19755	No
55	GOM_NL__2PRFIN20051210_042356_000000432043_00162_19755_9414.N1	10-DEC-2005 04:23:56	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19755	No
56	GOM_NL__2PRFIN20051210_042921_000000442043_00162_19755_9415.N1	10-DEC-2005 04:29:21	Tw_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	19755	No
57	GOM_NL__2PRFIN20051210_043439_000000362043_00162_19755_9416.N1	10-DEC-2005 04:34:39	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19755	No
58	GOM_NL__2PRFIN20051210_043653_000000372043_00162_19755_9417.N1	10-DEC-2005 04:36:53	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19755	No
59	GOM_NL__2PRFIN20051210_043913_000000362043_00162_19755_9418.N1	10-DEC-2005 04:39:13	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19755	No
60	GOM_NL__2PRFIN20051210_044038_000000382043_00162_19755_9419.N1	10-DEC-2005 04:40:38	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19755	No
61	GOM_NL__2PRFIN20051210_044259_000000362043_00162_19755_9420.N1	10-DEC-2005 04:42:59	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19755	No
62	GOM_NL__2PRFIN20051210_044552_000000382043_00162_19755_9421.N1	10-DEC-2005 04:45:52	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	19755	No
63	GOM_NL__2PRFIN20051210_045302_000000352043_00162_19755_9422.N1	10-DEC-2005 04:53:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19755	No
64	GOM_NL__2PRFIN20051210_045746_000000372043_00162_19755_9423.N1	10-DEC-2005 04:57:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19755	No
65	GOM_NL__2PRFIN20051210_050047_000000352043_00162_19755_9424.N1	10-DEC-2005 05:00:47	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19755	No
66	GOM_NL__2PRFIN20051210_050810_000000362043_00162_19755_9425.N1	10-DEC-2005 05:08:10	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19755	No
67	GOM_NL__2PRFIN20051210_051117_000000352043_00162_19755_9426.N1	10-DEC-2005 05:11:17	Bright	34.500	83		2.3780	11000.	69	19755	No
68	GOM_NL__2PRFIN20051210_051354_000000372043_00162_19755_9427.N1	10-DEC-2005 05:13:54	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19755	No
69	GOM_NL__2PRFIN20051210_052925_000000402043_00162_19755_9428.N1	10-DEC-2005 05:29:25	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	19755	No
70	GOM_NL__2PRFIN20051210_053042_000000432043_00162_19755_9429.N1	10-DEC-2005 05:30:42	Dark	42.500	123	lot Cen	2.7500	10200.	85	19755	No
71	GOM_NL__2PRFIN20051210_053228_000000392043_00162_19755_9430.N1	10-DEC-2005 05:32:28	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19755	No
72	GOM_NL__2PRFIN20051210_053419_000000372043_00162_19755_9431.N1	10-DEC-2005 05:34:19	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19755	No
73	GOM_NL__2PRFIN20051210_053542_000000402043_00162_19755_9432.N1	10-DEC-2005 05:35:42	Dark	40.000	10	Bet Cen	0.61000	28000.	80	19755	No
74	GOM_NL__2PRFIN20051210_053805_000000482043_00163_19756_9412.N1	10-DEC-2005 05:38:05	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19756	No
75	GOM_NL__2PRFIN20051210_054343_000000402043_00163_19756_9413.N1	10-DEC-2005 05:43:43	Dark	39.500	29	Bet Car	1.6720	10200.	79	19756	No
76	GOM_NL__2PRFIN20051210_055107_000000522043_00163_19756_9414.N1	10-DEC-2005 05:51:07	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19756	No
77	GOM_NL__2PRFIN20051210_060432_000000432043_00163_19756_9415.N1	10-DEC-2005 06:04:32	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	19756	No
78	GOM_NL__2PRFIN20051210_060958_000000462043_00163_19756_9416.N1	10-DEC-2005 06:09:58	Tw_and_stray	45.500	94	92Alp Cet	2.5260	3100.0	91	19756	No
79	GOM_NL__2PRFIN20051210_061515_000000372043_00163_19756_9417.N1	10-DEC-2005 06:15:15	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19756	No
80	GOM_NL__2PRFIN20051210_061729_000000362043_00163_19756_9418.N1	10-DEC-2005 06:17:29	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19756	No
81	GOM_NL__2PRFIN20051210_061949_000000372043_00163_19756_9419.N1	10-DEC-2005 06:19:49	Bright	36.500	149	45Eps Per	2.8880	30000.	73	19756	No
82	GOM_NL__2PRFIN20051210_062114_000000392043_00163_19756_9420.N1	10-DEC-2005 06:21:14	Bright	39.000	73	57Gam1And	2.2600	13100.	78	19756	No
83	GOM_NL__2PRFIN20051210_062335_000000352043_00163_19756_9421.N1	10-DEC-2005 06:23:35	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19756	No
84	GOM_NL__2PRFIN20051210_062628_000000362043_00163_19756_9422.N1	10-DEC-2005 06:26:28	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19756	No
85	GOM_NL__2PRFIN20051210_063338_000000342043_00163_19756_9423.N1	10-DEC-2005 06:33:38	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19756	No
86	GOM_NL__2PRFIN20051210_063822_000000362043_00163_19756_9424.N1	10-DEC-2005 06:38:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19756	No
87	GOM_NL__2PRFIN20051210_064123_000000372043_00163_19756_9425.N1	10-DEC-2005 06:41:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19756	No
88	GOM_NL__2PRFIN20051210_064847_000000532043_00163_19756_9426.N1	10-DEC-2005 06:48:47	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19756	No
89	GOM_NL__2PRFIN20051210_065153_000000342043_00163_19756_9427.N1	10-DEC-2005 06:51:53	Bright	34.000	83		2.3780	11000.	68	19756	No
90	GOM_NL__2PRFIN20051210_065430_000000362043_00163_19756_9428.N1	10-DEC-2005 06:54:30	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	19756	No
91	GOM_NL__2PRFIN20051210_071001_000000452043_00163_19756_9429.N1	10-DEC-2005 07:10:01	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	19756	No
92	GOM_NL__2PRFIN20051210_071119_000000402043_00163_19756_9430.N1	10-DEC-2005 07:11:19	Dark	39.500	123	lot Cen	2.7500	10200.	79	19756	No
93	GOM_NL__2PRFIN20051210_071304_000000392043_00163_19756_9431.N1	10-DEC-2005 07:13:04	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19756	No
94	GOM_NL__2PRFIN20051210_071456_000000392043_00163_19756_9432.N1	10-DEC-2005 07:14:56	Dark	39.000	77	Eps Cen	2.3030	28000.	78	19756	No
95	GOM_NL__2PRFIN20051210_071619_000000412043_00163_19756_9433.N1	10-DEC-2005 07:16:19	Dark	40.500	10	Bet Cen	0.61000	28000.	81	19756	No
96	GOM_NL__2PRFIN20051210_071841_000000392043_00164_19757_9413.N1	10-DEC-2005 07:18:41	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19757	No
97	GOM_NL__2PRFIN20051210_072419_000000402043_00164_19757_9414.N1	10-DEC-2005 07:24:19	Dark	40.000	29	Bet Car	1.6720	10200.	80	19757	No
98	GOM_NL__2PRFIN20051210_073144_000000562043_00164_19757_9415.N1	10-DEC-2005 07:31:44	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	19757	No
99	GOM_NL__2PRFIN20051210_074509_000000442043_00164_19757_9416.N1	10-DEC-2005 07:45:09	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19757	No
100	GOM_NL__2PRFIN20051210_075034_000000462043_00164_19757_9417.N1	10-DEC-2005 07:50:34	Tw_and_stray	46.000	94	92Alp Cet	2.5260	3100.0	92	19757	No
101	GOM_NL__2PRFIN20051210_075551_000000372043_00164_19757_9418.N1	10-DEC-2005 07:55:51	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19757	No

102	GOM_NL__2PRFIN20051210_075805_000000372043_00164_19757_9419.N1	10-DEC-2005 07:58:05	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19757	No
103	GOM_NL__2PRFIN20051210_080025_000000352043_00164_19757_9420.N1	10-DEC-2005 08:00:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19757	No
104	GOM_NL__2PRFIN20051210_080150_000000392043_00164_19757_9421.N1	10-DEC-2005 08:01:50	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19757	No
105	GOM_NL__2PRFIN20051210_080411_000000362043_00164_19757_9422.N1	10-DEC-2005 08:04:11	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19757	No
106	GOM_NL__2PRFIN20051210_080704_000000362043_00164_19757_9423.N1	10-DEC-2005 08:07:04	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19757	No
107	GOM_NL__2PRFIN20051210_081414_000000342043_00164_19757_9424.N1	10-DEC-2005 08:14:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19757	No
108	GOM_NL__2PRFIN20051210_081858_000000342043_00164_19757_9425.N1	10-DEC-2005 08:18:58	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19757	No
109	GOM_NL__2PRFIN20051210_082159_000000362043_00164_19757_9426.N1	10-DEC-2005 08:21:59	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19757	No
110	GOM_NL__2PRFIN20051210_082922_000000352043_00164_19757_9427.N1	10-DEC-2005 08:29:22	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19757	No
111	GOM_NL__2PRFIN20051210_083229_000000522043_00164_19757_9428.N1	10-DEC-2005 08:32:29	Bright	52.000	83		2.3780	11000.	104	19757	No
112	GOM_NL__2PRFIN20051210_083506_000000372043_00164_19757_9429.N1	10-DEC-2005 08:35:06	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19757	No
113	GOM_NL__2PRFIN20051210_085038_000000422043_00164_19757_9430.N1	10-DEC-2005 08:50:38	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19757	No
114	GOM_NL__2PRFIN20051210_085156_000000402043_00164_19757_9431.N1	10-DEC-2005 08:51:56	Dark	40.000	123	1ot Cen	2.7500	10200.	80	19757	No
115	GOM_NL__2PRFIN20051210_085341_000000402043_00164_19757_9432.N1	10-DEC-2005 08:53:41	Dark	40.000	95	Zet Cen	2.5450	26000.	80	19757	No
116	GOM_NL__2PRFIN20051210_085532_000000392043_00164_19757_9433.N1	10-DEC-2005 08:55:32	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19757	No
117	GOM_NL__2PRFIN20051210_085655_000000492043_00164_19757_9434.N1	10-DEC-2005 08:56:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	19757	No
118	GOM_NL__2PRFIN20051210_085918_000000422043_00165_19758_9414.N1	10-DEC-2005 08:59:18	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19758	No
119	GOM_NL__2PRFIN20051210_090455_000000392043_00165_19758_9415.N1	10-DEC-2005 09:04:55	Dark	39.000	29	Bet Car	1.6720	10200.	78	19758	No
120	GOM_NL__2PRFIN20051210_091220_000000562043_00165_19758_9416.N1	10-DEC-2005 09:12:20	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	19758	No
121	GOM_NL__2PRFIN20051210_092545_000000422043_00165_19758_9417.N1	10-DEC-2005 09:25:45	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19758	No
122	GOM_NL__2PRFIN20051210_093110_000000412043_00165_19758_9418.N1	10-DEC-2005 09:31:10	Tw_and_stray	41.000	94	92Alp Cet	2.5260	3100.0	82	19758	No
123	GOM_NL__2PRFIN20051210_093627_000000362043_00165_19758_9419.N1	10-DEC-2005 09:36:27	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19758	No
124	GOM_NL__2PRFIN20051210_093841_000000362043_00165_19758_9420.N1	10-DEC-2005 09:38:41	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19758	No
125	GOM_NL__2PRFIN20051210_094101_000000362043_00165_19758_9421.N1	10-DEC-2005 09:41:01	Bright	36.000	149	45Eps Per	2.8880	30000.	72	19758	No
126	GOM_NL__2PRFIN20051210_094226_000000372043_00165_19758_9422.N1	10-DEC-2005 09:42:26	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19758	No
127	GOM_NL__2PRFIN20051210_094447_000000362043_00165_19758_9423.N1	10-DEC-2005 09:44:47	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19758	No
128	GOM_NL__2PRFIN20051210_094740_000000342043_00165_19758_9424.N1	10-DEC-2005 09:47:40	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	19758	No
129	GOM_NL__2PRFIN20051210_095450_000000362043_00165_19758_9425.N1	10-DEC-2005 09:54:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19758	No
130	GOM_NL__2PRFIN20051210_095934_000000362043_00165_19758_9426.N1	10-DEC-2005 09:59:34	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19758	No
131	GOM_NL__2PRFIN20051210_100235_000000362043_00165_19758_9427.N1	10-DEC-2005 10:02:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19758	No
132	GOM_NL__2PRFIN20051210_100958_000000532043_00165_19758_9428.N1	10-DEC-2005 10:09:58	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19758	No
133	GOM_NL__2PRFIN20051210_101305_000000352043_00165_19758_9429.N1	10-DEC-2005 10:13:05	Bright	34.500	83		2.3780	11000.	69	19758	No
134	GOM_NL__2PRFIN20051210_101542_000000362043_00165_19758_9430.N1	10-DEC-2005 10:15:42	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19758	No
135	GOM_NL__2PRFIN20051210_103114_000000422043_00165_19758_9431.N1	10-DEC-2005 10:31:14	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19758	No
136	GOM_NL__2PRFIN20051210_103232_000000412043_00165_19758_9432.N1	10-DEC-2005 10:32:32	Dark	41.000	123	1ot Cen	2.7500	10200.	82	19758	No
137	GOM_NL__2PRFIN20051210_103417_000000392043_00165_19758_9433.N1	10-DEC-2005 10:34:17	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19758	No
138	GOM_NL__2PRFIN20051210_103608_000000392043_00165_19758_9434.N1	10-DEC-2005 10:36:08	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19758	No
139	GOM_NL__2PRFIN20051210_103731_000000372043_00165_19758_9435.N1	10-DEC-2005 10:37:31	Dark	37.000	10	Bet Cen	0.61000	28000.	74	19758	No
140	GOM_NL__2PRFIN20051210_103954_000000392043_00166_19759_9415.N1	10-DEC-2005 10:39:54	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19759	No
141	GOM_NL__2PRFIN20051210_104532_000000372043_00166_19759_9416.N1	10-DEC-2005 10:45:32	Dark	37.000	29	Bet Car	1.6720	10200.	74	19759	No
142	GOM_NL__2PRFIN20051210_105256_000000482043_00166_19759_9417.N1	10-DEC-2005 10:52:56	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	19759	No
143	GOM_NL__2PRFIN20051210_110621_000000412043_00166_19759_9418.N1	10-DEC-2005 11:06:21	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19759	No
144	GOM_NL__2PRFIN20051210_111146_000000452043_00166_19759_9419.N1	10-DEC-2005 11:11:46	Tw_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	19759	No
145	GOM_NL__2PRFIN20051210_111703_000000452043_00166_19759_9420.N1	10-DEC-2005 11:17:03	Bright	44.500	146	25Eta Tau	2.8730	15200.	89	19759	No
146	GOM_NL__2PRFIN20051210_111916_000000352043_00166_19759_9421.N1	10-DEC-2005 11:19:16	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19759	No
147	GOM_NL__2PRFIN20051210_112137_000000372043_00166_19759_9422.N1	10-DEC-2005 11:21:37	Bright	36.500	149	45Eps Per	2.8880	30000.	73	19759	No
148	GOM_NL__2PRFIN20051210_112302_000000392043_00166_19759_9423.N1	10-DEC-2005 11:23:02	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19759	No
149	GOM_NL__2PRFIN20051210_112522_000000372043_00166_19759_9424.N1	10-DEC-2005 11:25:22	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	19759	No
150	GOM_NL__2PRFIN20051210_112816_000000362043_00166_19759_9425.N1	10-DEC-2005 11:28:16	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19759	No
151	GOM_NL__2PRFIN20051210_113526_000000362043_00166_19759_9426.N1	10-DEC-2005 11:35:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19759	No
152	GOM_NL__2PRFIN20051210_114010_000000372043_00166_19759_9427.N1	10-DEC-2005 11:40:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19759	No
153	GOM_NL__2PRFIN20051210_114311_000000362043_00166_19759_9428.N1	10-DEC-2005 11:43:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19759	No
154	GOM_NL__2PRFIN20051210_115034_000000362043_00166_19759_9429.N1	10-DEC-2005 11:50:34	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19759	No
155	GOM_NL__2PRFIN20051210_115341_000000362043_00166_19759_9430.N1	10-DEC-2005 11:53:41	Bright	35.500	83		2.3780	11000.	71	19759	No
156	GOM_NL__2PRFIN20051210_115618_000000372043_00166_19759_9431.N1	10-DEC-2005 11:56:18	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19759	No
157	GOM_NL__2PRFIN20051210_121150_000000442043_00166_19759_9432.N1	10-DEC-2005 12:11:50	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	19759	No
158	GOM_NL__2PRFIN20051210_121308_000000422043_00166_19759_9433.N1	10-DEC-2005 12:13:08	Dark	41.500	123	1ot Cen	2.7500	10200.	83	19759	No
159	GOM_NL__2PRFIN20051210_121453_000000372043_00166_19759_9434.N1	10-DEC-2005 12:14:53	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19759	No
160	GOM_NL__2PRFIN20051210_121644_000000372043_00166_19759_9435.N1	10-DEC-2005 12:16:44	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19759	No



161	GOM_NL__2PRFIN20051210_121807_000000372043_00166_19759_9436.N1	10-DEC-2005 12:18:07	Dark	37.000	10	Bet Cen	0.61000	28000.	74	19759	No
162	GOM_NL__2PRFIN20051210_122030_000000482043_00167_19760_9416.N1	10-DEC-2005 12:20:30	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19760	No
163	GOM_NL__2PRFIN20051210_122608_000000392043_00167_19760_9417.N1	10-DEC-2005 12:26:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	19760	No
164	GOM_NL__2PRFIN20051210_123332_000000542043_00167_19760_9418.N1	10-DEC-2005 12:33:32	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19760	No
165	GOM_NL__2PRFIN20051210_124657_000000432043_00167_19760_9419.N1	10-DEC-2005 12:46:57	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19760	No
166	GOM_NL__2PRFIN20051210_125222_000000452043_00167_19760_9420.N1	10-DEC-2005 12:52:22	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	19760	No
167	GOM_NL__2PRFIN20051210_125739_000000372043_00167_19760_9421.N1	10-DEC-2005 12:57:39	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19760	No
168	GOM_NL__2PRFIN20051210_125952_000000372043_00167_19760_9422.N1	10-DEC-2005 12:59:52	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19760	No
169	GOM_NL__2PRFIN20051210_130213_000000352043_00167_19760_9423.N1	10-DEC-2005 13:02:13	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19760	No
170	GOM_NL__2PRFIN20051210_130339_000000372043_00167_19760_9424.N1	10-DEC-2005 13:03:39	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19760	No
171	GOM_NL__2PRFIN20051210_130455_000000362043_00167_19760_9425.N1	10-DEC-2005 13:04:55	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	19760	No
172	GOM_NL__2PRFIN20051210_130853_000000352043_00167_19760_9426.N1	10-DEC-2005 13:08:53	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19760	No
173	GOM_NL__2PRFIN20051210_131602_000000362043_00167_19760_9427.N1	10-DEC-2005 13:16:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19760	No
174	GOM_NL__2PRFIN20051210_132046_000000372043_00167_19760_9428.N1	10-DEC-2005 13:20:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19760	No
175	GOM_NL__2PRFIN20051210_132348_000000362043_00167_19760_9429.N1	10-DEC-2005 13:23:48	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19760	No
176	GOM_NL__2PRFIN20051210_133110_000000352043_00167_19760_9430.N1	10-DEC-2005 13:31:10	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19760	No
177	GOM_NL__2PRFIN20051210_133417_000000352043_00167_19760_9431.N1	10-DEC-2005 13:34:17	Bright	34.500	83		2.3780	11000.	69	19760	No
178	GOM_NL__2PRFIN20051210_133655_000000362043_00167_19760_9432.N1	10-DEC-2005 13:36:55	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19760	No
179	GOM_NL__2PRFIN20051210_135226_000000412043_00167_19760_9433.N1	10-DEC-2005 13:52:26	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	19760	No
180	GOM_NL__2PRFIN20051210_135345_000000402043_00167_19760_9434.N1	10-DEC-2005 13:53:45	Dark	40.000	123	lot Cen	2.7500	10200.	80	19760	No
181	GOM_NL__2PRFIN20051210_135529_000000402043_00167_19760_9435.N1	10-DEC-2005 13:55:29	Dark	40.000	95	Zet Cen	2.5450	26000.	80	19760	No
182	GOM_NL__2PRFIN20051210_135721_000000372043_00167_19760_9436.N1	10-DEC-2005 13:57:21	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19760	No
183	GOM_NL__2PRFIN20051210_135843_000000382043_00167_19760_9437.N1	10-DEC-2005 13:58:43	Dark	38.000	10	Bet Cen	0.61000	28000.	76	19760	No
184	GOM_NL__2PRFIN20051210_140106_000000392043_00168_19761_9417.N1	10-DEC-2005 14:01:06	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19761	No
185	GOM_NL__2PRFIN20051210_140644_000000372043_00168_19761_9418.N1	10-DEC-2005 14:06:44	Dark	37.000	29	Bet Car	1.6720	10200.	74	19761	No
186	GOM_NL__2PRFIN20051210_141409_000000532043_00168_19761_9419.N1	10-DEC-2005 14:14:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	19761	No
187	GOM_NL__2PRFIN20051210_142733_000000412043_00168_19761_9420.N1	10-DEC-2005 14:27:33	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19761	No
188	GOM_NL__2PRFIN20051210_143258_000000472043_00168_19761_9421.N1	10-DEC-2005 14:32:58	Tw_i_and_stray	46.500	94	92Alp Cet	2.5260	3100.0	93	19761	No
189	GOM_NL__2PRFIN20051210_143815_000000372043_00168_19761_9422.N1	10-DEC-2005 14:38:15	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19761	No
190	GOM_NL__2PRFIN20051210_144028_000000372043_00168_19761_9423.N1	10-DEC-2005 14:40:28	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19761	No
191	GOM_NL__2PRFIN20051210_144249_000000362043_00168_19761_9424.N1	10-DEC-2005 14:42:49	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19761	No
192	GOM_NL__2PRFIN20051210_144415_000000372043_00168_19761_9425.N1	10-DEC-2005 14:44:15	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19761	No
193	GOM_NL__2PRFIN20051210_144531_000000372043_00168_19761_9426.N1	10-DEC-2005 14:45:31	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	19761	No
194	GOM_NL__2PRFIN20051210_144929_000000352043_00168_19761_9427.N1	10-DEC-2005 14:49:29	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19761	No
195	GOM_NL__2PRFIN20051210_145638_000000352043_00168_19761_9428.N1	10-DEC-2005 14:56:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19761	No
196	GOM_NL__2PRFIN20051210_150122_000000362043_00168_19761_9429.N1	10-DEC-2005 15:01:22	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19761	No
197	GOM_NL__2PRFIN20051210_150424_000000362043_00168_19761_9430.N1	10-DEC-2005 15:04:24	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19761	No
198	GOM_NL__2PRFIN20051210_151454_000000522043_00168_19761_9431.N1	10-DEC-2005 15:14:54	Bright	52.000	83		2.3780	11000.	104	19761	No
199	GOM_NL__2PRFIN20051210_151731_000000372043_00168_19761_9432.N1	10-DEC-2005 15:17:31	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19761	No
200	GOM_NL__2PRFIN20051210_153303_000000442043_00168_19761_9433.N1	10-DEC-2005 15:33:03	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	19761	No
201	GOM_NL__2PRFIN20051210_153421_000000432043_00168_19761_9434.N1	10-DEC-2005 15:34:21	Dark	42.500	123	lot Cen	2.7500	10200.	85	19761	No
202	GOM_NL__2PRFIN20051210_153605_000000382043_00168_19761_9435.N1	10-DEC-2005 15:36:05	Dark	37.500	95	Zet Cen	2.5450	26000.	75	19761	No
203	GOM_NL__2PRFIN20051210_153757_000000412043_00168_19761_9436.N1	10-DEC-2005 15:37:57	Dark	40.500	77	Eps Cen	2.3030	28000.	81	19761	No
204	GOM_NL__2PRFIN20051210_153919_000000392043_00168_19761_9437.N1	10-DEC-2005 15:39:19	Dark	39.000	10	Bet Cen	0.61000	28000.	78	19761	No
205	GOM_NL__2PRFIN20051210_154143_000000482043_00169_19762_9418.N1	10-DEC-2005 15:41:43	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19762	No
206	GOM_NL__2PRFIN20051210_154721_000000382043_00169_19762_9419.N1	10-DEC-2005 15:47:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	19762	No
207	GOM_NL__2PRFIN20051210_155445_000000402043_00169_19762_9420.N1	10-DEC-2005 15:54:45	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	19762	No
208	GOM_NL__2PRFIN20051210_160809_000000392043_00169_19762_9421.N1	10-DEC-2005 16:08:09	Straylight	39.000	165	34Gam Eri	2.9500	3200.0	78	19762	No
209	GOM_NL__2PRFIN20051210_161334_000000422043_00169_19762_9422.N1	10-DEC-2005 16:13:34	Tw_i_and_stray	41.500	94	92Alp Cet	2.5260	3100.0	83	19762	No
210	GOM_NL__2PRFIN20051210_161851_000000362043_00169_19762_9423.N1	10-DEC-2005 16:18:51	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19762	No
211	GOM_NL__2PRFIN20051210_162104_000000372043_00169_19762_9424.N1	10-DEC-2005 16:21:04	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19762	No
212	GOM_NL__2PRFIN20051210_162324_000000352043_00169_19762_9425.N1	10-DEC-2005 16:23:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19762	No
213	GOM_NL__2PRFIN20051210_162451_00000042043_00169_19762_9426.N1	10-DEC-2005 16:24:51	Straylight	4.0000	73	57Gam1And	2.2600	13100.	8	19762	No
214	GOM_NL__2PRFIN20051210_162533_000000352043_00169_19762_9427.N1	10-DEC-2005 16:25:33	Bright	34.500	175	39Del Per	3.0100	19400.	69	19762	No
215	GOM_NL__2PRFIN20051210_162710_000000362043_00169_19762_9428.N1	10-DEC-2005 16:27:10	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19762	No
216	GOM_NL__2PRFIN20051210_163005_000000362043_00169_19762_9429.N1	10-DEC-2005 16:30:05	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19762	No
217	GOM_NL__2PRFIN20051210_163714_000000362043_00169_19762_9430.N1	10-DEC-2005 16:37:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19762	No
218	GOM_NL__2PRFIN20051210_164157_000000392043_00169_19762_9431.N1	10-DEC-2005 16:41:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19762	No
219	GOM_NL__2PRFIN20051210_164500_000000362043_00169_19762_9432.N1	10-DEC-2005 16:45:00	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19762	No

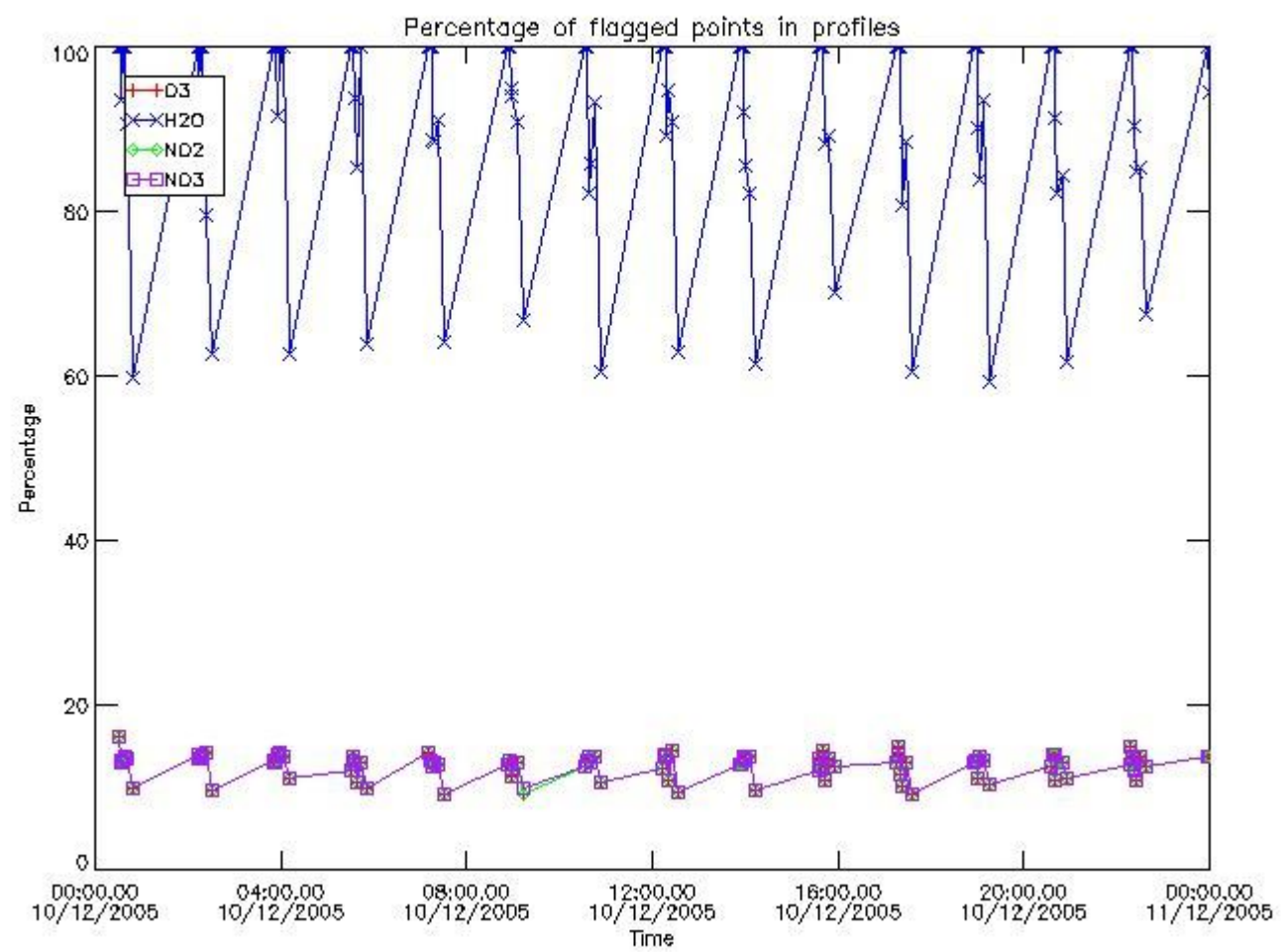
220	GOM_NL__2PRFIN20051210_165223_000000362043_00169_19762_9433.N1	10-DEC-2005 16:52:23	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19762	No
221	GOM_NL__2PRFIN20051210_165530_000000452043_00169_19762_9434.N1	10-DEC-2005 16:55:30	Bright	45.000	83		2.3780	11000.	90	19762	No
222	GOM_NL__2PRFIN20051210_165807_000000372043_00169_19762_9435.N1	10-DEC-2005 16:58:07	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19762	No
223	GOM_NL__2PRFIN20051210_171339_000000422043_00169_19762_9436.N1	10-DEC-2005 17:13:39	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19762	No
224	GOM_NL__2PRFIN20051210_171458_000000402043_00169_19762_9437.N1	10-DEC-2005 17:14:58	Dark	39.500	123	lot Cen	2.7500	10200.	79	19762	No
225	GOM_NL__2PRFIN20051210_171642_000000372043_00169_19762_9438.N1	10-DEC-2005 17:16:42	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19762	No
226	GOM_NL__2PRFIN20051210_171833_000000382043_00169_19762_9439.N1	10-DEC-2005 17:18:33	Dark	37.500	77	Eps Cen	2.3030	28000.	75	19762	No
227	GOM_NL__2PRFIN20051210_171955_000000452043_00169_19762_9440.N1	10-DEC-2005 17:19:55	Dark	44.500	10	Bet Cen	0.61000	28000.	89	19762	No
228	GOM_NL__2PRFIN20051210_172219_000000502043_00170_19763_9439.N1	10-DEC-2005 17:22:19	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	19763	No
229	GOM_NL__2PRFIN20051210_172757_000000392043_00170_19763_9440.N1	10-DEC-2005 17:27:57	Dark	39.000	29	Bet Car	1.6720	10200.	78	19763	No
230	GOM_NL__2PRFIN20051210_173522_000000562043_00170_19763_9441.N1	10-DEC-2005 17:35:22	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	19763	No
231	GOM_NL__2PRFIN20051210_174845_000000422043_00170_19763_9442.N1	10-DEC-2005 17:48:45	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19763	No
232	GOM_NL__2PRFIN20051210_175410_000000472043_00170_19763_9443.N1	10-DEC-2005 17:54:10	Tw_and_stray	47.000	94	92Alp Cet	2.5260	3100.0	94	19763	No
233	GOM_NL__2PRFIN20051210_175927_000000362043_00170_19763_9444.N1	10-DEC-2005 17:59:27	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19763	No
234	GOM_NL__2PRFIN20051210_180140_000000362043_00170_19763_9445.N1	10-DEC-2005 18:01:40	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19763	No
235	GOM_NL__2PRFIN20051210_180400_000000362043_00170_19763_9446.N1	10-DEC-2005 18:04:00	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19763	No
236	GOM_NL__2PRFIN20051210_180527_00000042043_00170_19763_9447.N1	10-DEC-2005 18:05:27	Straylight	4.0000	73	57Gam1And	2.2600	13100.	8	19763	No
237	GOM_NL__2PRFIN20051210_180609_000000352043_00170_19763_9448.N1	10-DEC-2005 18:06:09	Bright	34.500	175	39Del Per	3.0100	19400.	69	19763	No
238	GOM_NL__2PRFIN20051210_180746_000000362043_00170_19763_9449.N1	10-DEC-2005 18:07:46	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19763	No
239	GOM_NL__2PRFIN20051210_181041_000000362043_00170_19763_9450.N1	10-DEC-2005 18:10:41	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19763	No
240	GOM_NL__2PRFIN20051210_181750_000000362043_00170_19763_9451.N1	10-DEC-2005 18:17:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19763	No
241	GOM_NL__2PRFIN20051210_182233_000000372043_00170_19763_9452.N1	10-DEC-2005 18:22:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19763	No
242	GOM_NL__2PRFIN20051210_182536_000000352043_00170_19763_9453.N1	10-DEC-2005 18:25:36	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19763	No
243	GOM_NL__2PRFIN20051210_183259_000000342043_00170_19763_9454.N1	10-DEC-2005 18:32:59	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19763	No
244	GOM_NL__2PRFIN20051210_183606_000000532043_00170_19763_9455.N1	10-DEC-2005 18:36:06	Bright	53.000	83		2.3780	11000.	106	19763	No
245	GOM_NL__2PRFIN20051210_183843_000000362043_00170_19763_9456.N1	10-DEC-2005 18:38:43	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19763	No
246	GOM_NL__2PRFIN20051210_185415_000000432043_00170_19763_9457.N1	10-DEC-2005 18:54:15	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	19763	No
247	GOM_NL__2PRFIN20051210_185534_000000402043_00170_19763_9458.N1	10-DEC-2005 18:55:34	Dark	39.500	123	lot Cen	2.7500	10200.	79	19763	No
248	GOM_NL__2PRFIN20051210_185718_000000392043_00170_19763_9459.N1	10-DEC-2005 18:57:18	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19763	No
249	GOM_NL__2PRFIN20051210_185909_000000392043_00170_19763_9460.N1	10-DEC-2005 18:59:09	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19763	No
250	GOM_NL__2PRFIN20051210_190031_000000462043_00170_19763_9461.N1	10-DEC-2005 19:00:31	Dark	45.500	10	Bet Cen	0.61000	28000.	91	19763	No
251	GOM_NL__2PRFIN20051210_190255_000000412043_00171_19764_9440.N1	10-DEC-2005 19:02:55	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19764	No
252	GOM_NL__2PRFIN20051210_190833_000000392043_00171_19764_9441.N1	10-DEC-2005 19:08:33	Dark	38.500	29	Bet Car	1.6720	10200.	77	19764	No
253	GOM_NL__2PRFIN20051210_191558_000000502043_00171_19764_9442.N1	10-DEC-2005 19:15:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	19764	No
254	GOM_NL__2PRFIN20051210_192921_000000442043_00171_19764_9443.N1	10-DEC-2005 19:29:21	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19764	No
255	GOM_NL__2PRFIN20051210_193446_000000442043_00171_19764_9444.N1	10-DEC-2005 19:34:46	Tw_and_stray	44.000	94	92Alp Cet	2.5260	3100.0	88	19764	No
256	GOM_NL__2PRFIN20051210_194003_000000362043_00171_19764_9445.N1	10-DEC-2005 19:40:03	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19764	No
257	GOM_NL__2PRFIN20051210_194216_000000362043_00171_19764_9446.N1	10-DEC-2005 19:42:16	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19764	No
258	GOM_NL__2PRFIN20051210_194436_000000362043_00171_19764_9447.N1	10-DEC-2005 19:44:36	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19764	No
259	GOM_NL__2PRFIN20051210_194645_000000352043_00171_19764_9448.N1	10-DEC-2005 19:46:45	Bright	35.000	175	39Del Per	3.0100	19400.	70	19764	No
260	GOM_NL__2PRFIN20051210_194822_000000342043_00171_19764_9449.N1	10-DEC-2005 19:48:22	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19764	No
261	GOM_NL__2PRFIN20051210_195118_000000362043_00171_19764_9450.N1	10-DEC-2005 19:51:18	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19764	No
262	GOM_NL__2PRFIN20051210_195826_000000372043_00171_19764_9451.N1	10-DEC-2005 19:58:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19764	No
263	GOM_NL__2PRFIN20051210_200309_000000332043_00171_19764_9452.N1	10-DEC-2005 20:03:09	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19764	No
264	GOM_NL__2PRFIN20051210_200612_000000362043_00171_19764_9453.N1	10-DEC-2005 20:06:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19764	No
265	GOM_NL__2PRFIN20051210_201335_000000532043_00171_19764_9454.N1	10-DEC-2005 20:13:35	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19764	No
266	GOM_NL__2PRFIN20051210_201642_000000532043_00171_19764_9455.N1	10-DEC-2005 20:16:42	Bright	53.000	83		2.3780	11000.	106	19764	No
267	GOM_NL__2PRFIN20051210_201919_000000372043_00171_19764_9456.N1	10-DEC-2005 20:19:19	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19764	No
268	GOM_NL__2PRFIN20051210_203451_000000442043_00171_19764_9457.N1	10-DEC-2005 20:34:51	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	19764	No
269	GOM_NL__2PRFIN20051210_203611_000000412043_00171_19764_9458.N1	10-DEC-2005 20:36:11	Dark	41.000	123	lot Cen	2.7500	10200.	82	19764	No
270	GOM_NL__2PRFIN20051210_203754_000000372043_00171_19764_9459.N1	10-DEC-2005 20:37:54	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19764	No
271	GOM_NL__2PRFIN20051210_203946_000000372043_00171_19764_9460.N1	10-DEC-2005 20:39:46	Dark	36.500	77	Eps Cen	2.3030	28000.	73	19764	No
272	GOM_NL__2PRFIN20051210_204108_000000472043_00171_19764_9461.N1	10-DEC-2005 20:41:08	Dark	47.000	10	Bet Cen	0.61000	28000.	94	19764	No
273	GOM_NL__2PRFIN20051210_204332_000000402043_00172_19765_9441.N1	10-DEC-2005 20:43:32	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	19765	No
274	GOM_NL__2PRFIN20051210_204910_000000392043_00172_19765_9442.N1	10-DEC-2005 20:49:10	Dark	39.000	29	Bet Car	1.6720	10200.	78	19765	No
275	GOM_NL__2PRFIN20051210_205634_000000462043_00172_19765_9443.N1	10-DEC-2005 20:56:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19765	No
276	GOM_NL__2PRFIN20051210_210957_000000402043_00172_19765_9444.N1	10-DEC-2005 21:09:57	Straylight	39.500	165	34Gam Eri	2.9500	3200.0	79	19765	No
277	GOM_NL__2PRFIN20051210_211523_000000452043_00172_19765_9445.N1	10-DEC-2005 21:15:23	Tw_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	19765	No
278	GOM_NL__2PRFIN20051210_212038_000000362043_00172_19765_9446.N1	10-DEC-2005 21:20:38	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19765	No

279	GOM_NL__2PRFIN20051210_212252_000000372043_00172_19765_9447.N1	10-DEC-2005 21:22:52	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19765	No
280	GOM_NL__2PRFIN20051210_212512_000000352043_00172_19765_9448.N1	10-DEC-2005 21:25:12	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19765	No
281	GOM_NL__2PRFIN20051210_212721_000000532043_00172_19765_9449.N1	10-DEC-2005 21:27:21	Bright	53.000	175	39Del Per	3.0100	19400.	106	19765	No
282	GOM_NL__2PRFIN20051210_212858_000000352043_00172_19765_9450.N1	10-DEC-2005 21:28:58	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19765	No
283	GOM_NL__2PRFIN20051210_213154_000000362043_00172_19765_9451.N1	10-DEC-2005 21:31:54	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19765	No
284	GOM_NL__2PRFIN20051210_213902_000000322043_00172_19765_9452.N1	10-DEC-2005 21:39:02	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	19765	No
285	GOM_NL__2PRFIN20051210_214345_000000392043_00172_19765_9453.N1	10-DEC-2005 21:43:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	19765	No
286	GOM_NL__2PRFIN20051210_214648_000000362043_00172_19765_9454.N1	10-DEC-2005 21:46:48	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19765	No
287	GOM_NL__2PRFIN20051210_215411_000000362043_00172_19765_9455.N1	10-DEC-2005 21:54:11	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	19765	No
288	GOM_NL__2PRFIN20051210_215718_000000362043_00172_19765_9456.N1	10-DEC-2005 21:57:18	Bright	35.500	83		2.3780	11000.	71	19765	No
289	GOM_NL__2PRFIN20051210_215956_000000352043_00172_19765_9457.N1	10-DEC-2005 21:59:56	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	19765	No
290	GOM_NL__2PRFIN20051210_221528_000000392043_00172_19765_9458.N1	10-DEC-2005 22:15:28	Twilight	38.500	54	5The Cen	2.0550	4500.0	77	19765	No
291	GOM_NL__2PRFIN20051210_221647_000000402043_00172_19765_9459.N1	10-DEC-2005 22:16:47	Dark	40.000	123	1ot Cen	2.7500	10200.	80	19765	No
292	GOM_NL__2PRFIN20051210_221830_000000382043_00172_19765_9460.N1	10-DEC-2005 22:18:30	Dark	37.500	95	Zet Cen	2.5450	26000.	75	19765	No
293	GOM_NL__2PRFIN20051210_222022_000000372043_00172_19765_9461.N1	10-DEC-2005 22:20:22	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19765	No
294	GOM_NL__2PRFIN20051210_222144_000000422043_00172_19765_9462.N1	10-DEC-2005 22:21:44	Dark	42.000	10	Bet Cen	0.61000	28000.	84	19765	No
295	GOM_NL__2PRFIN20051210_222408_000000472043_00173_19766_9301.N1	10-DEC-2005 22:24:08	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19766	No
296	GOM_NL__2PRFIN20051210_222946_000000412043_00173_19766_9302.N1	10-DEC-2005 22:29:46	Dark	41.000	29	Bet Car	1.6720	10200.	82	19766	No
297	GOM_NL__2PRFIN20051210_223711_000000412043_00173_19766_9303.N1	10-DEC-2005 22:37:11	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	19766	No
298	GOM_NL__2PRFIN20051210_225033_000000432043_00173_19766_9304.N1	10-DEC-2005 22:50:33	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19766	No
299	GOM_NL__2PRFIN20051210_225559_000000432043_00173_19766_9305.N1	10-DEC-2005 22:55:59	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	19766	No
300	GOM_NL__2PRFIN20051210_230114_000000362043_00173_19766_9306.N1	10-DEC-2005 23:01:14	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19766	No
301	GOM_NL__2PRFIN20051210_230327_000000372043_00173_19766_9307.N1	10-DEC-2005 23:03:27	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19766	No
302	GOM_NL__2PRFIN20051210_230548_000000362043_00173_19766_9308.N1	10-DEC-2005 23:05:48	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19766	No
303	GOM_NL__2PRFIN20051210_230934_000000352043_00173_19766_9309.N1	10-DEC-2005 23:09:34	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19766	No
304	GOM_NL__2PRFIN20051210_231230_000000352043_00173_19766_9310.N1	10-DEC-2005 23:12:30	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19766	No
305	GOM_NL__2PRFIN20051210_231938_000000362043_00173_19766_9311.N1	10-DEC-2005 23:19:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19766	No
306	GOM_NL__2PRFIN20051210_232421_000000372043_00173_19766_9312.N1	10-DEC-2005 23:24:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19766	No
307	GOM_NL__2PRFIN20051210_232724_000000362043_00173_19766_9313.N1	10-DEC-2005 23:27:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19766	No
308	GOM_NL__2PRFIN20051210_233447_000000492043_00173_19766_9314.N1	10-DEC-2005 23:34:47	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	19766	No
309	GOM_NL__2PRFIN20051210_233754_000000352043_00173_19766_9315.N1	10-DEC-2005 23:37:54	Bright	34.500	83		2.3780	11000.	69	19766	No
310	GOM_NL__2PRFIN20051210_234032_000000362043_00173_19766_9316.N1	10-DEC-2005 23:40:32	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	19766	No
311	GOM_NL__2PRFIN20051210_235604_000000412043_00173_19766_9317.N1	10-DEC-2005 23:56:04	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	19766	No
312	GOM_NL__2PRFIN20051210_235723_000000412043_00173_19766_9318.N1	10-DEC-2005 23:57:23	Dark	40.500	123	1ot Cen	2.7500	10200.	81	19766	No
313	GOM_NL__2PRFIN20051210_235907_000000372043_00173_19766_9319.N1	10-DEC-2005 23:59:07	Dark	37.000	95	Zet Cen	2.5450	26000.	74	19766	No

### 3. Quality information per product

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

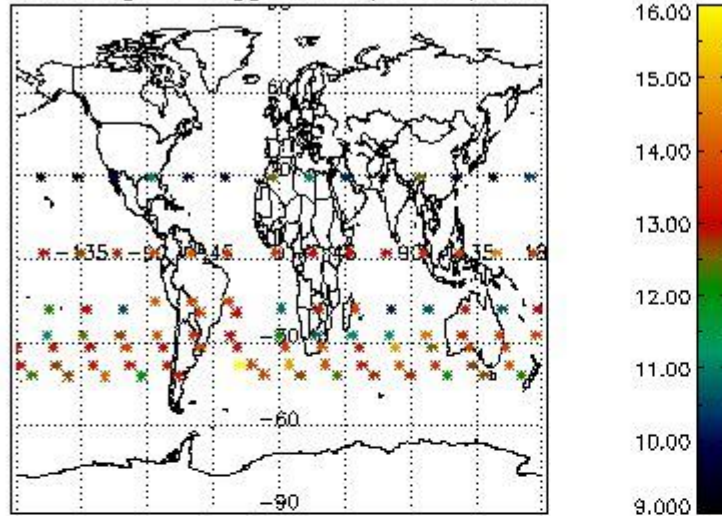
#### 3.1 Plot quality information per product (time dependant)



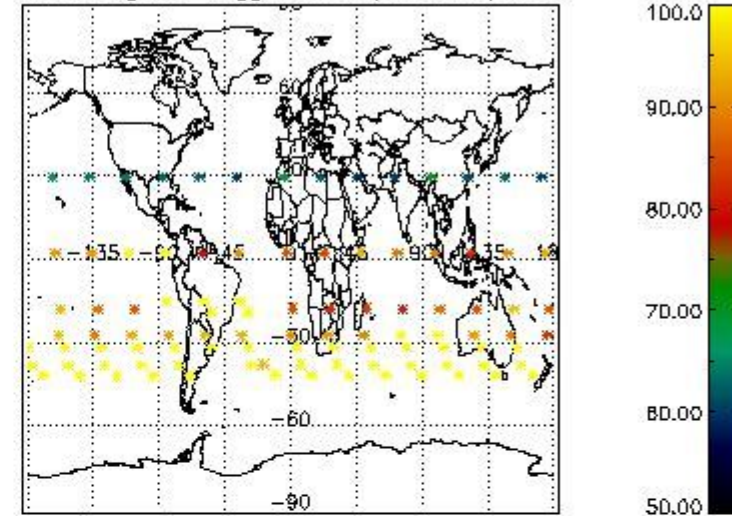
3.2 Plot quality information per product (world map)



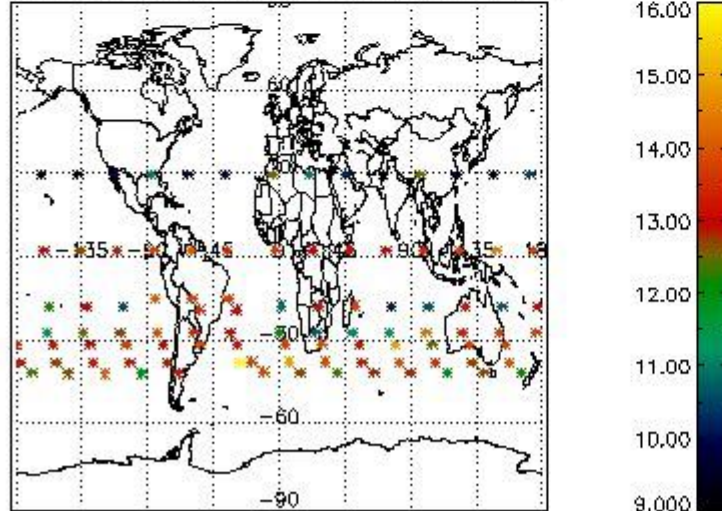
Percentage of flagged data per O3 profile



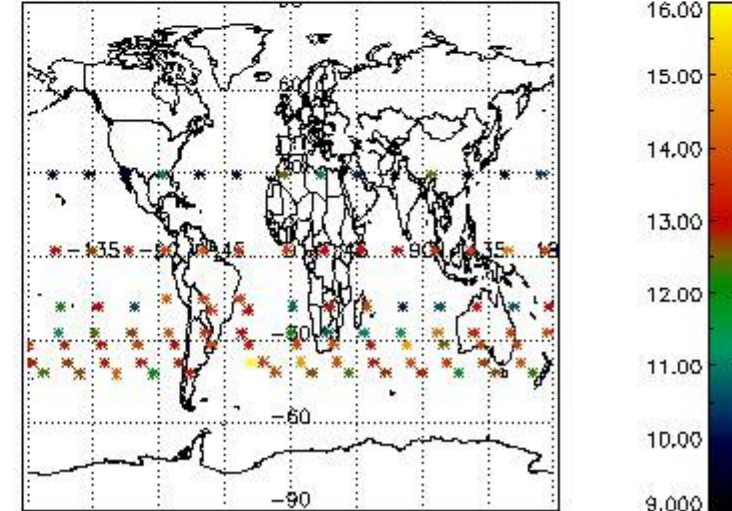
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

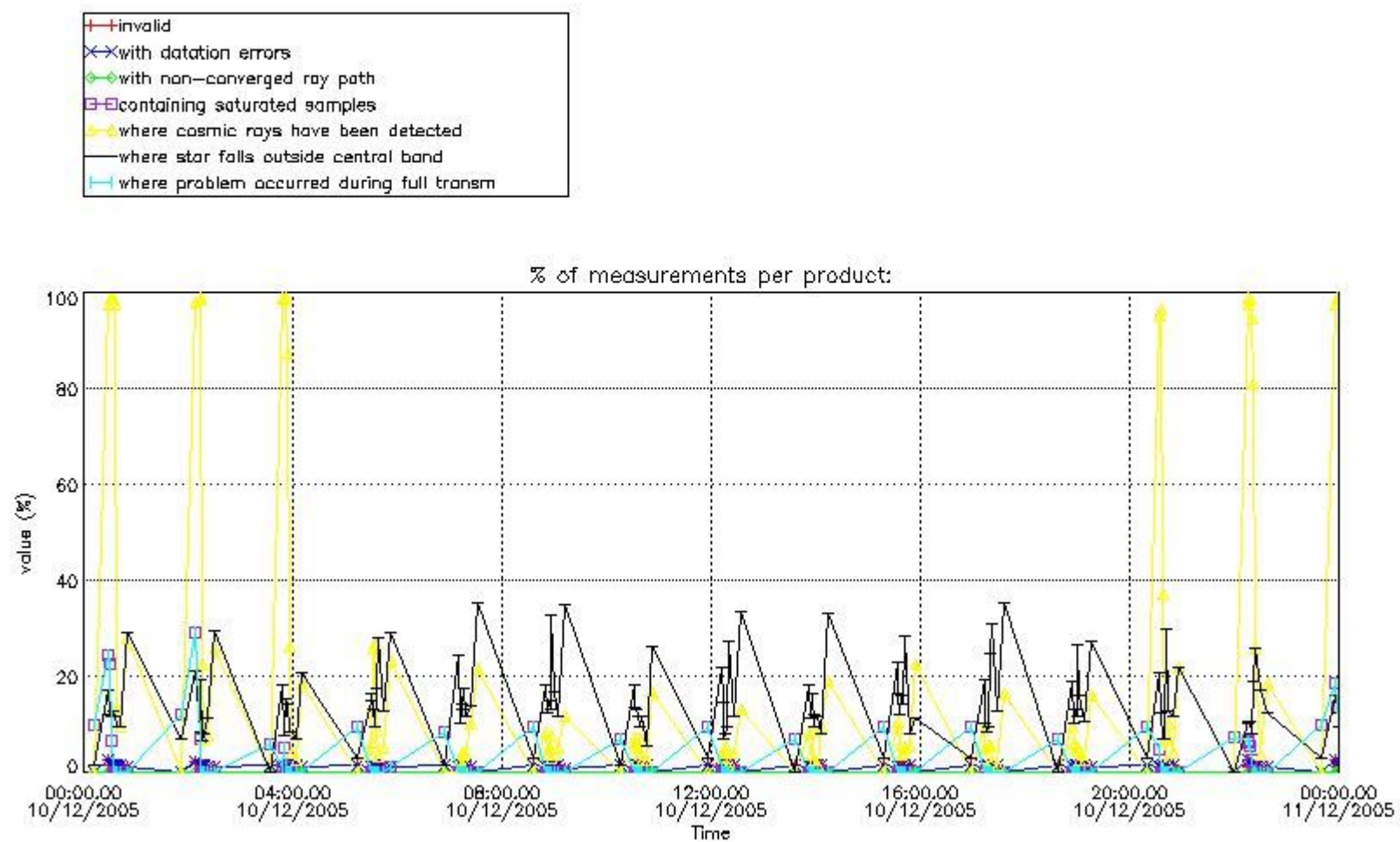


#### 4. Level 1 quality information per product

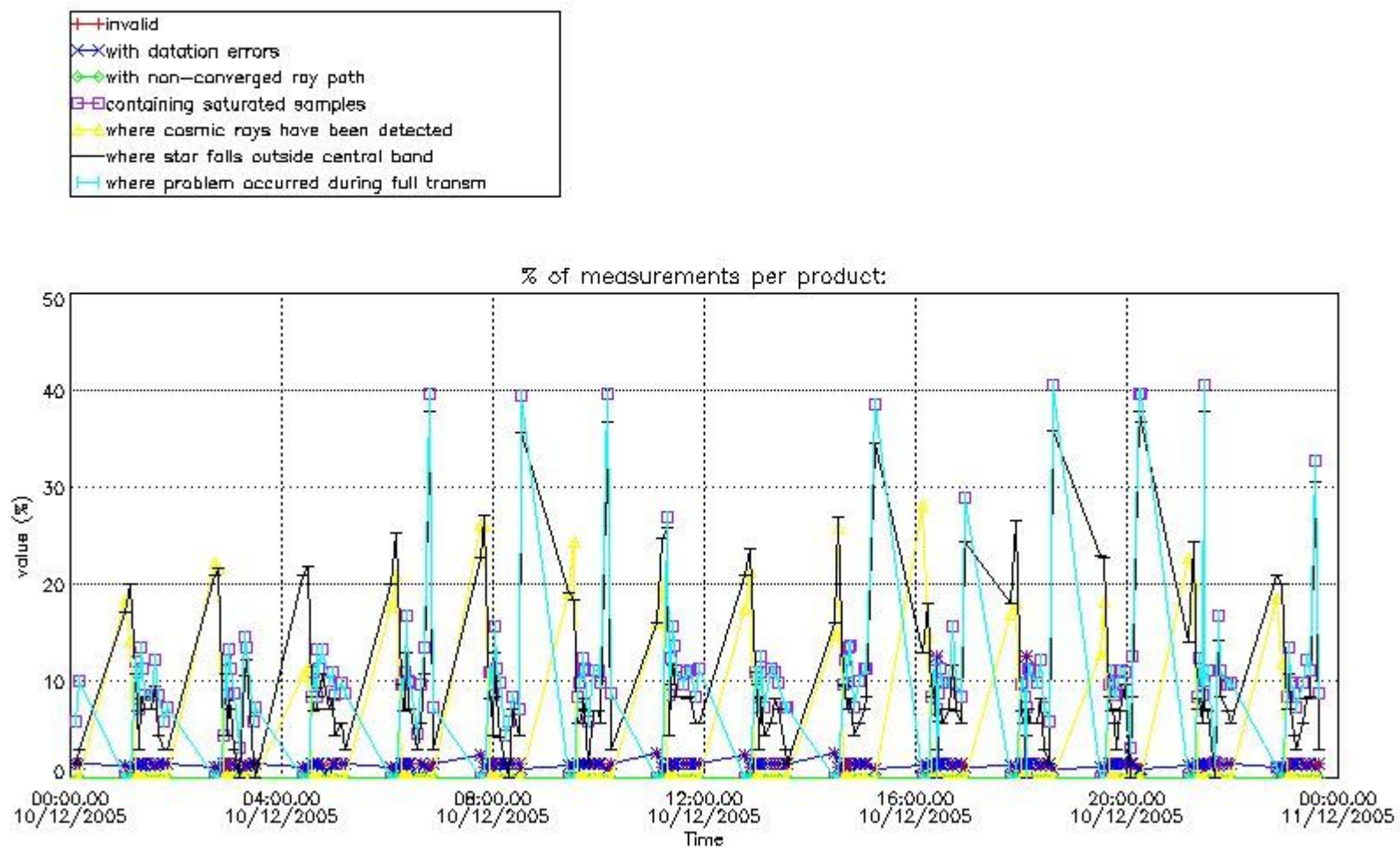
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



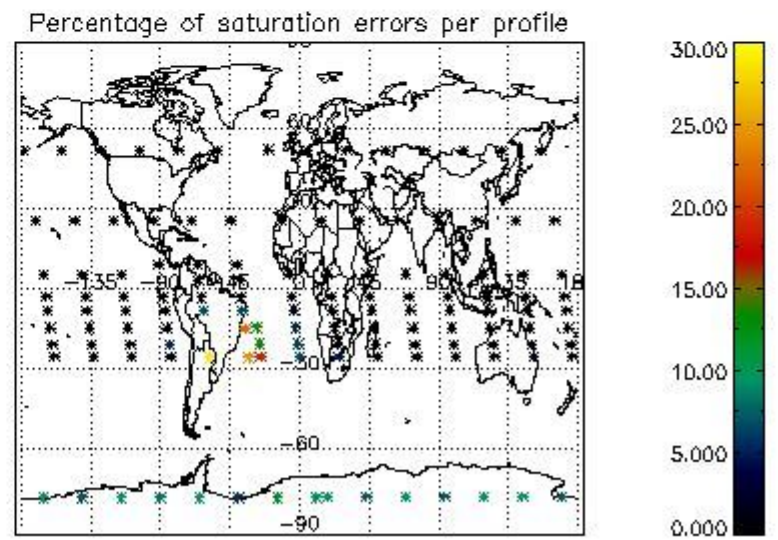
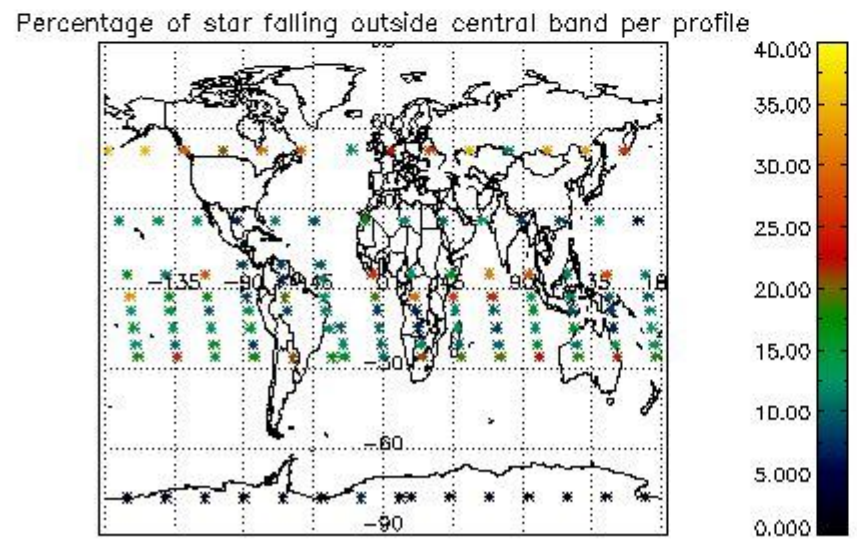
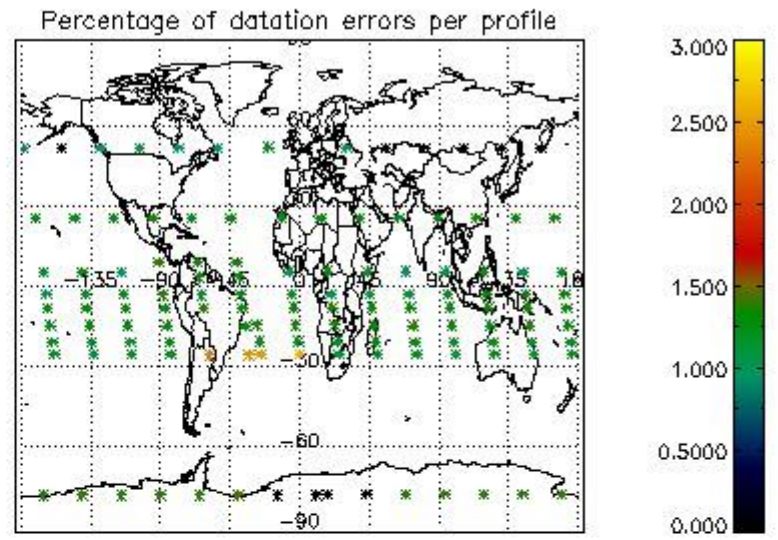
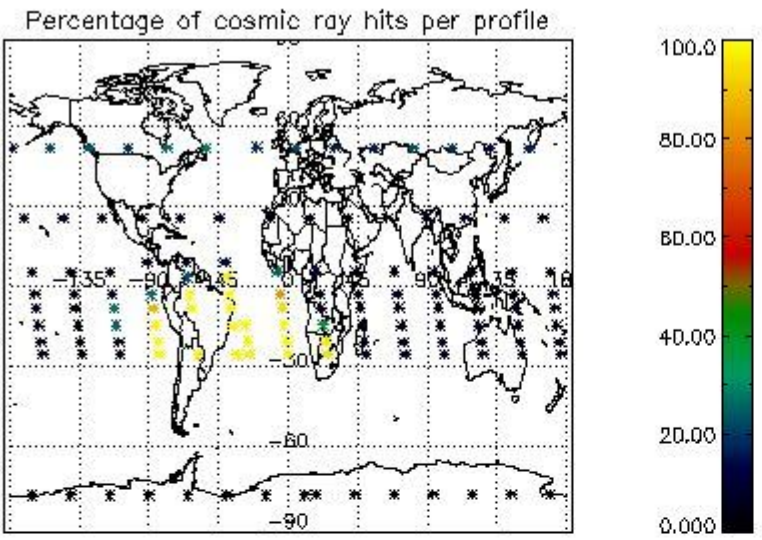
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

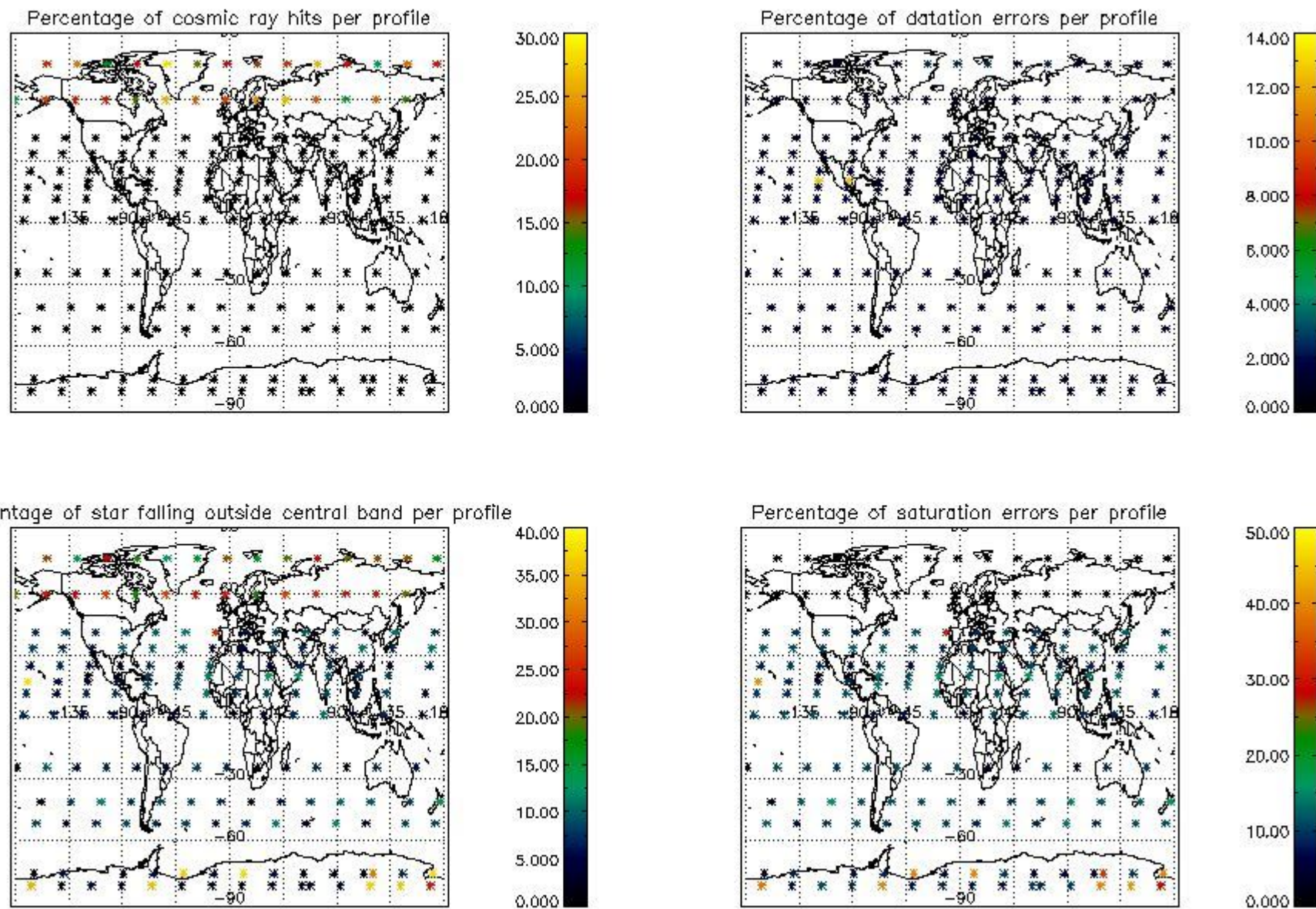
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

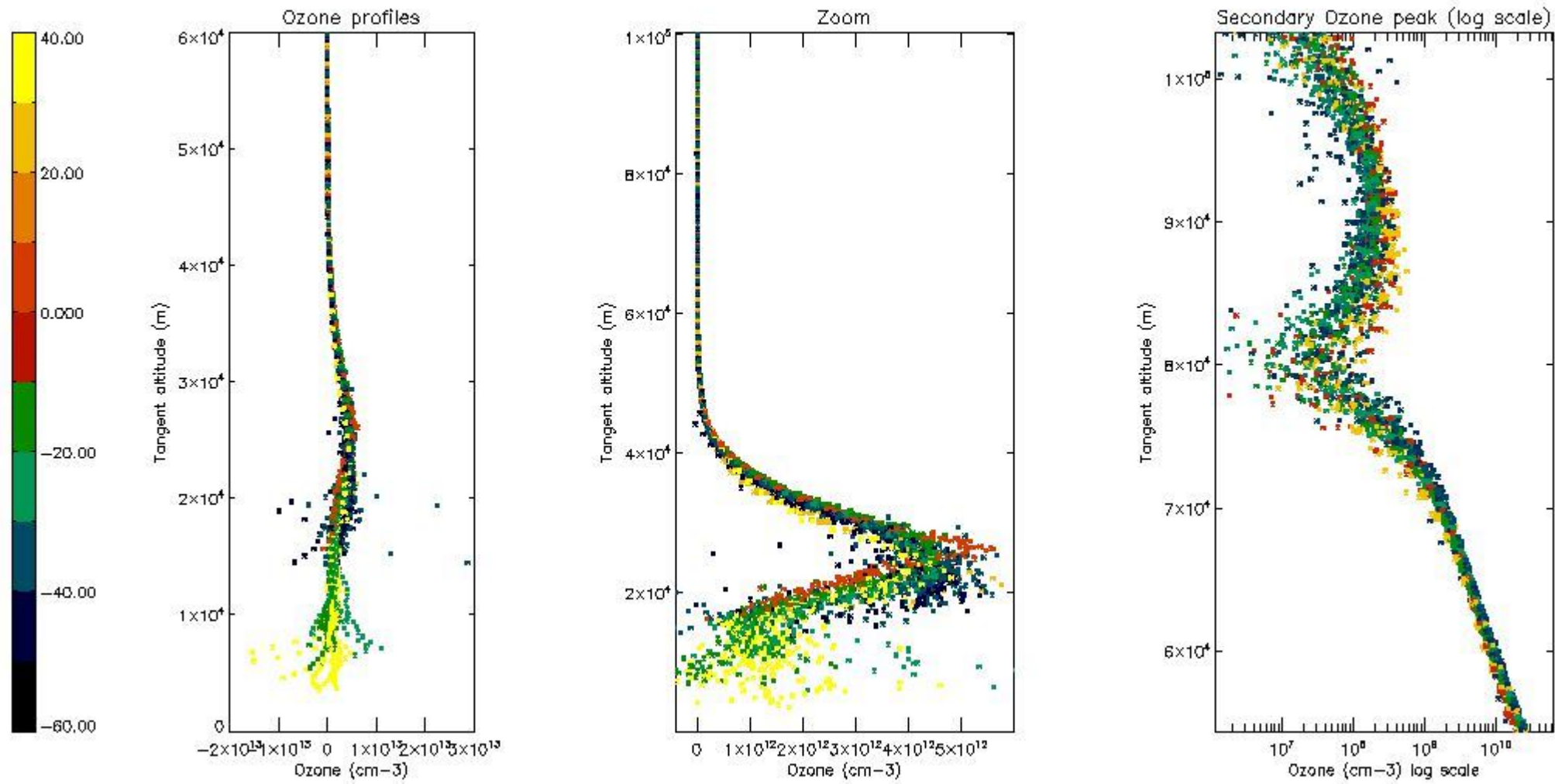
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	23

STD < 10	20
STD < 5	14

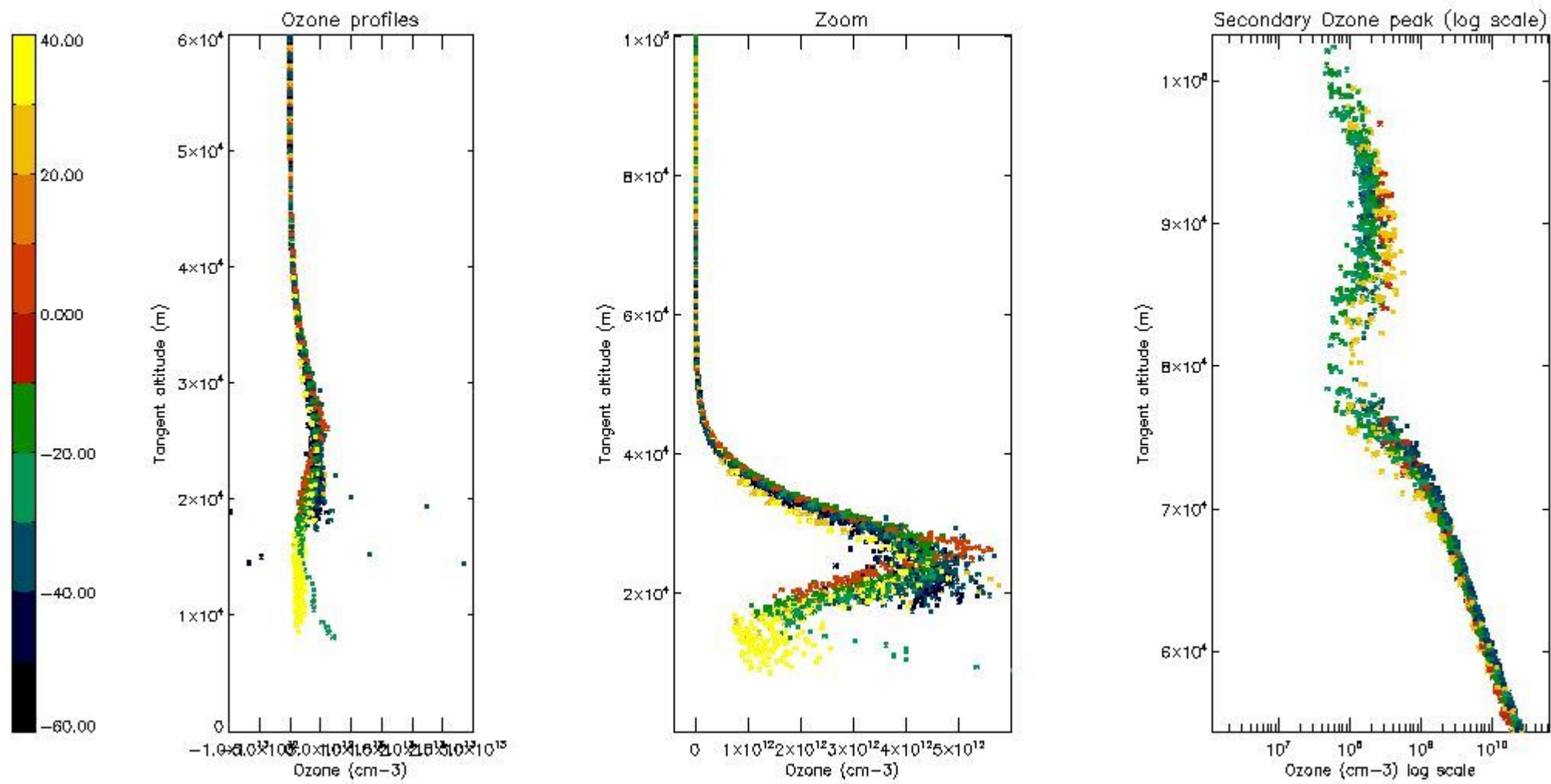
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

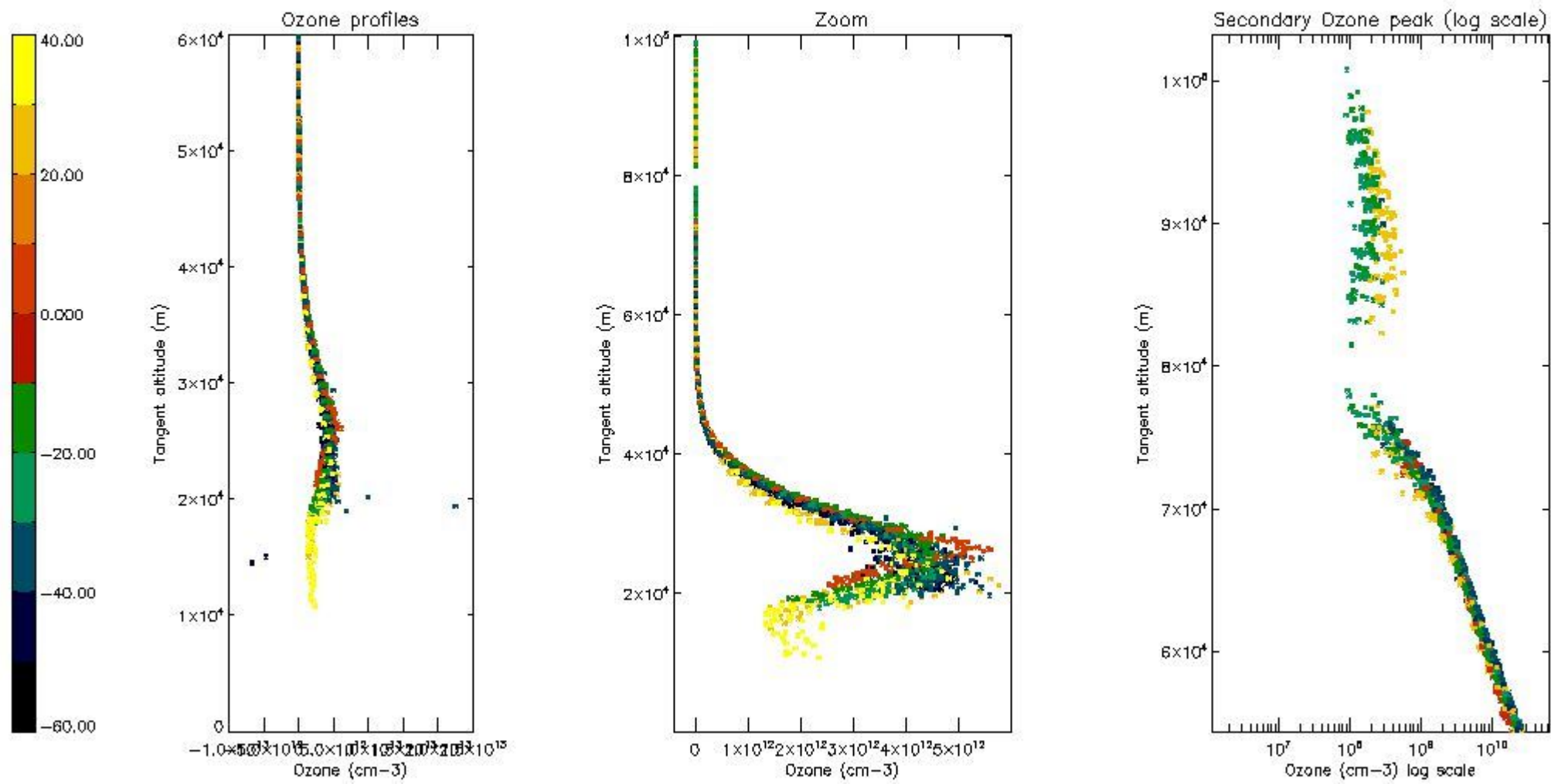
The colorbar represents the latitude.



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

The colorbar represents the latitude.

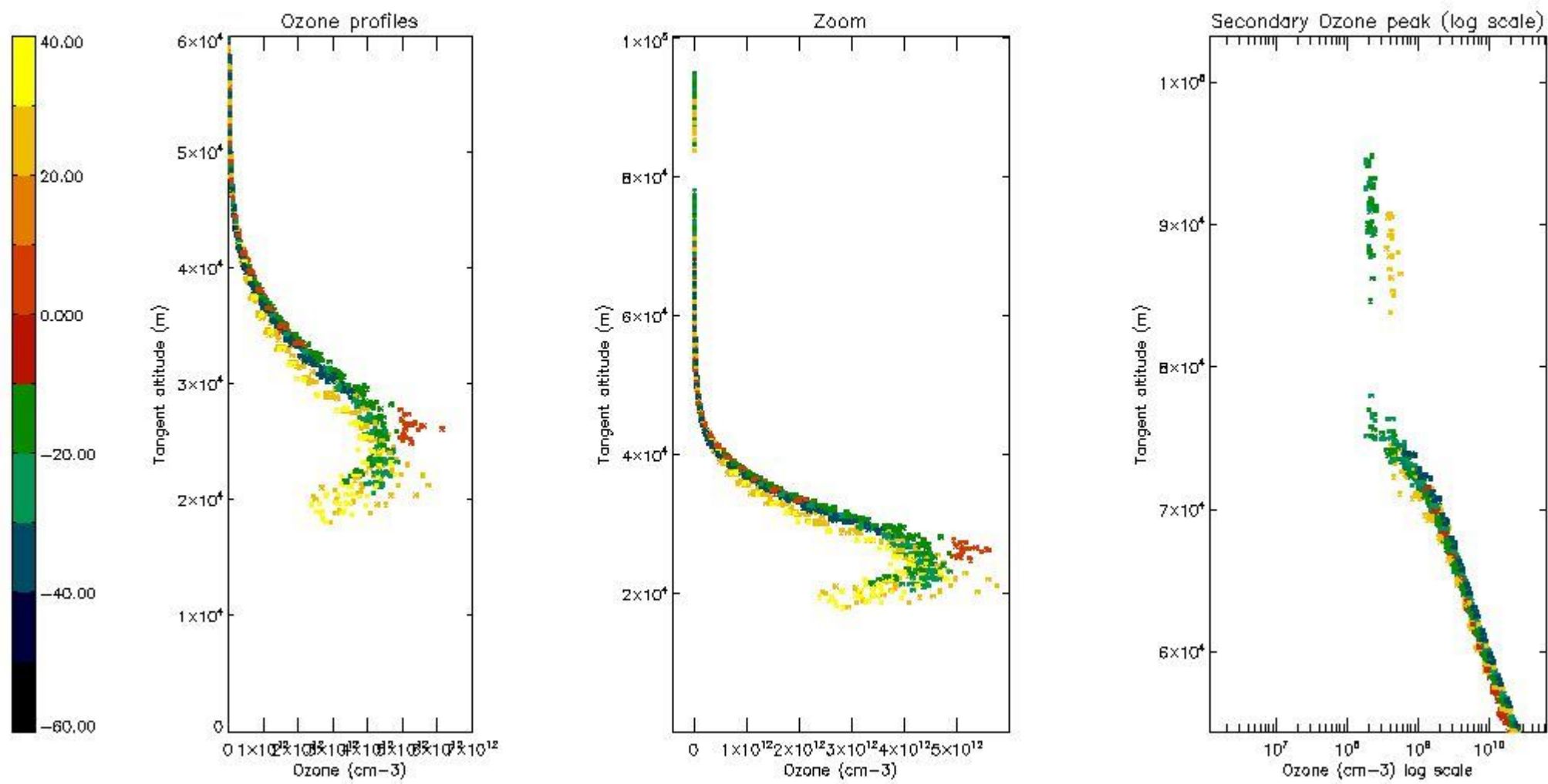




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

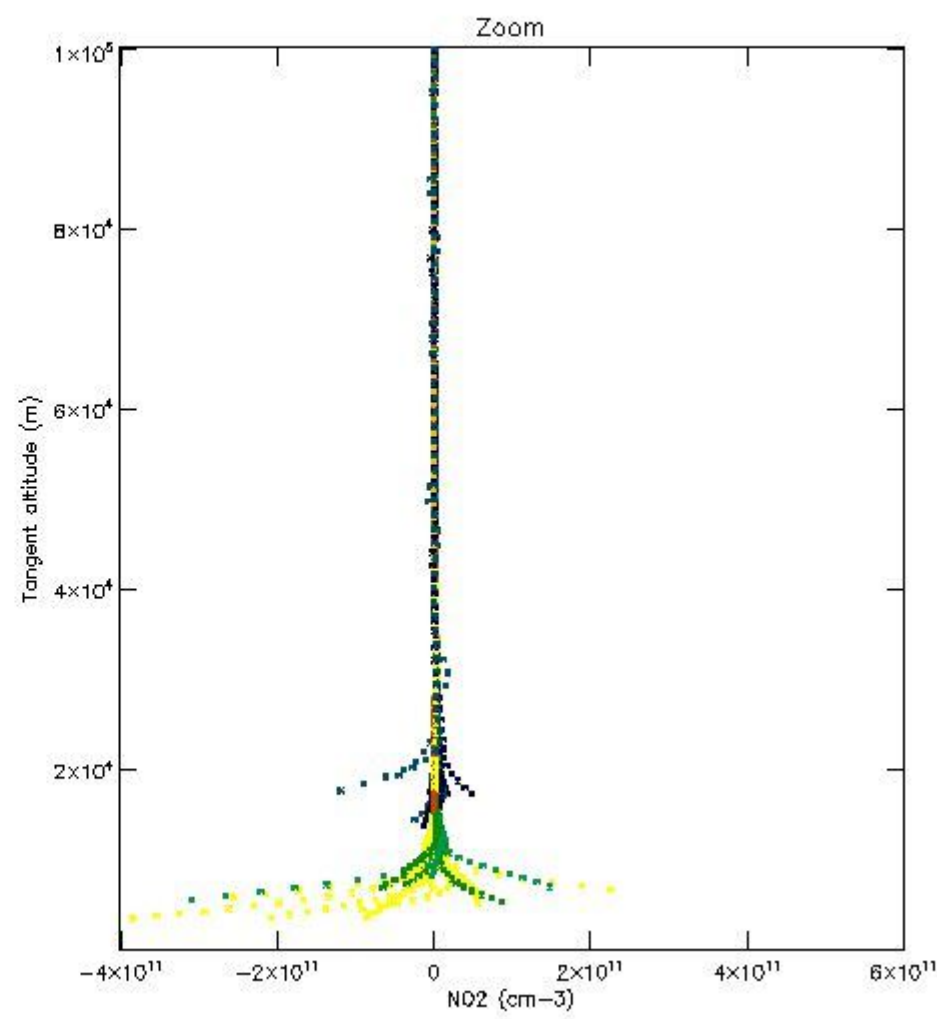
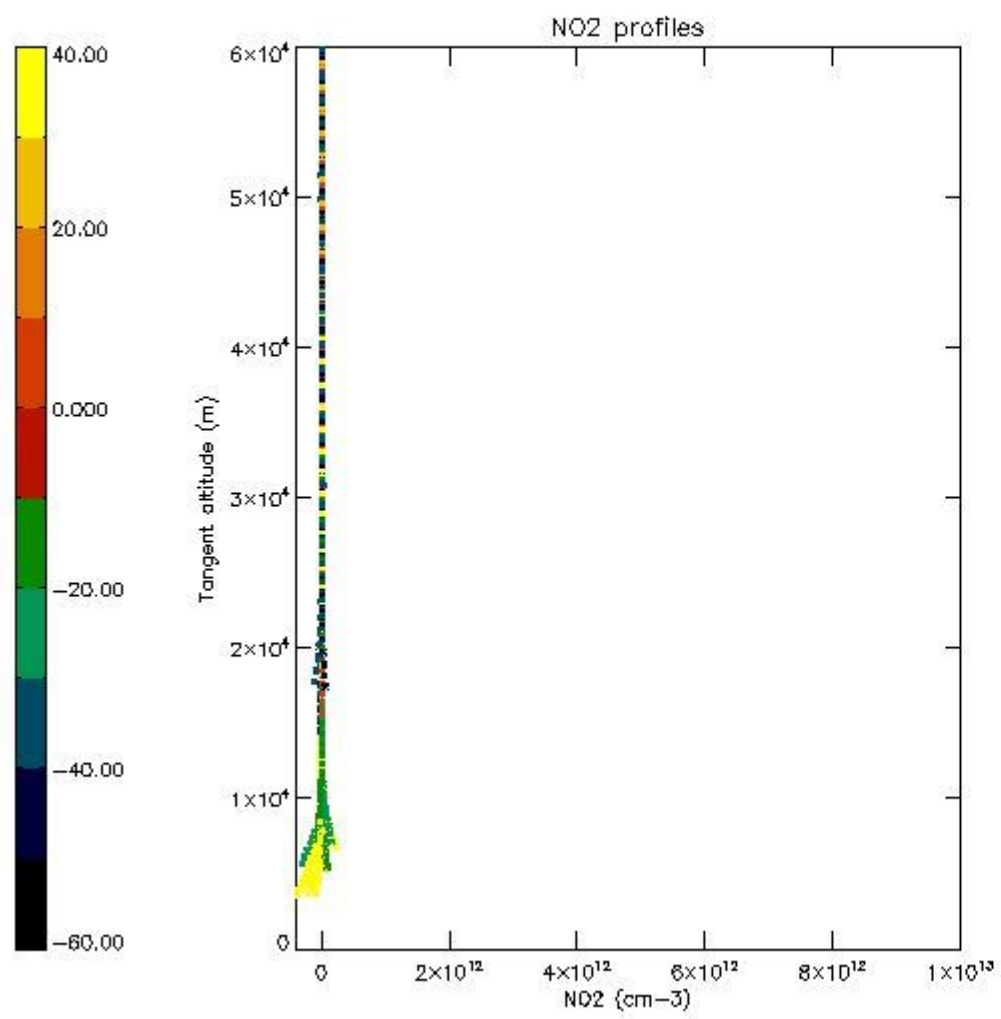
The colorbar represents the latitude.





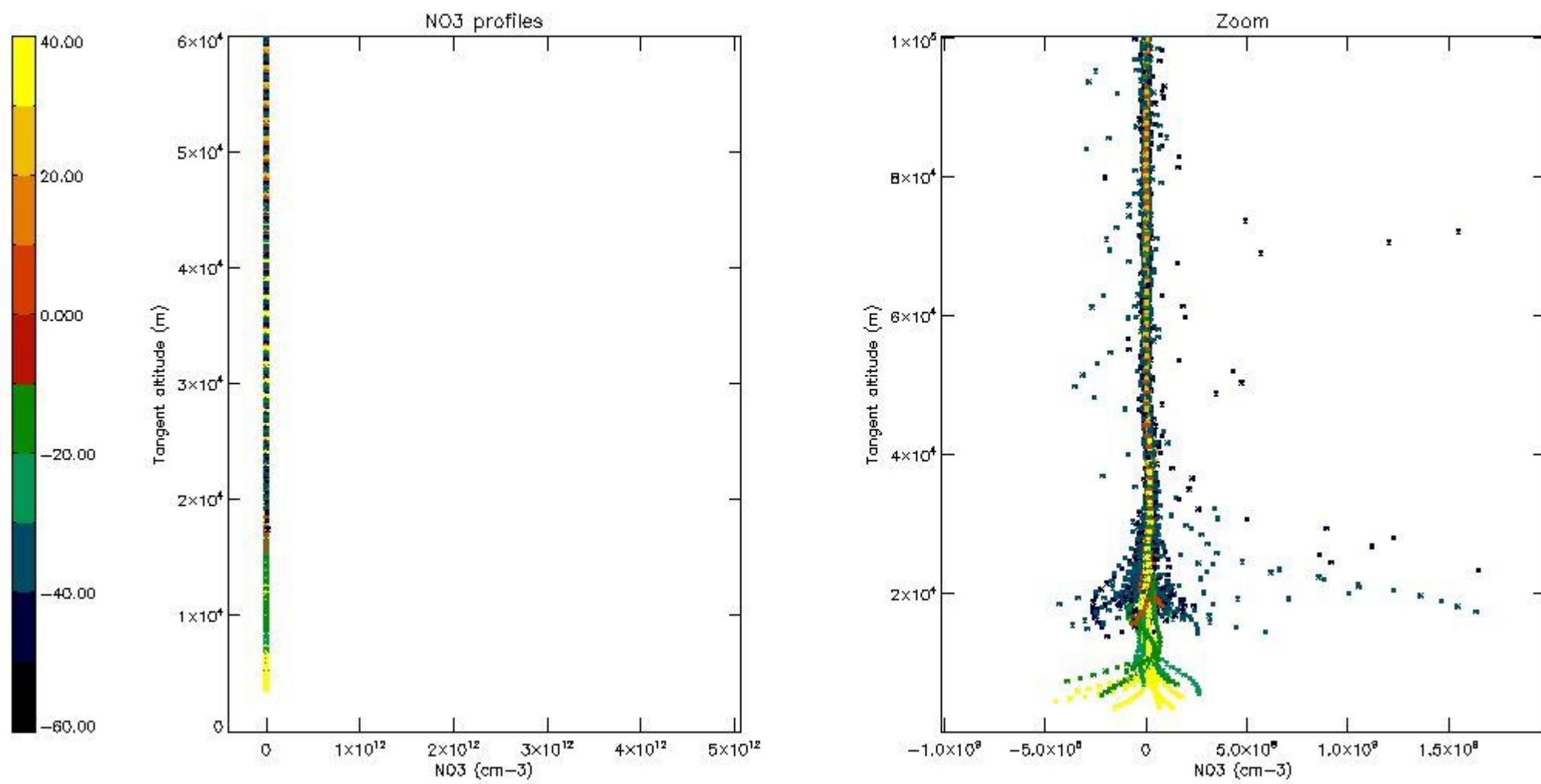
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



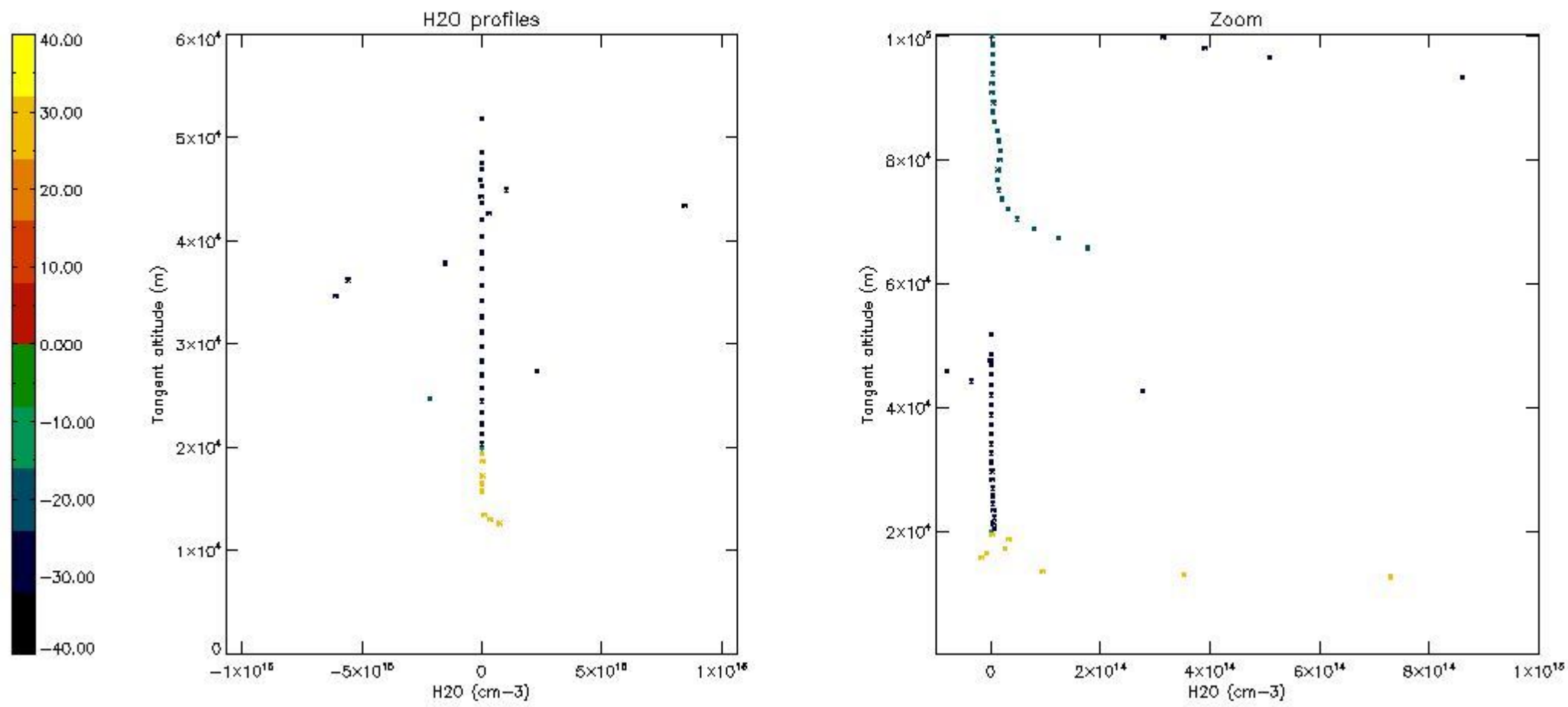
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-DEC-2005 00:06:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-DEC-2005 00:06:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-DEC-2005 00:06:22



# GOMOS Level 2 Daily Report

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### [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	18APR2013 13:05:07
Data source version	GOMOS/6.01
Start time of products	10-12-2005 (10DEC2005 00:00:00)
Stop time of products	11-12-2005 (11DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	313
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__2PRFIN20051210_000622_000000352043_00159_19752_9432.N1	10-DEC-2005 00:06:22	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19752	No
2	GOM_NL__2PRFIN20051210_000929_000000352043_00159_19752_9433.N1	10-DEC-2005 00:09:29	Bright	35.000	83		2.3780	11000.	70	19752	No
3	GOM_NL__2PRFIN20051210_001205_000000362043_00159_19752_9434.N1	10-DEC-2005 00:12:05	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19752	No
4	GOM_NL__2PRFIN20051210_002736_000000412043_00159_19752_9435.N1	10-DEC-2005 00:27:36	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	19752	No
5	GOM_NL__2PRFIN20051210_003039_000000382043_00159_19752_9436.N1	10-DEC-2005 00:30:39	Dark	38.000	95	Zet Cen	2.5450	26000.	76	19752	No
6	GOM_NL__2PRFIN20051210_003231_000000392043_00159_19752_9437.N1	10-DEC-2005 00:32:31	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19752	No
7	GOM_NL__2PRFIN20051210_003354_000000392043_00159_19752_9438.N1	10-DEC-2005 00:33:54	Dark	39.000	10	Bet Cen	0.61000	28000.	78	19752	No
8	GOM_NL__2PRFIN20051210_003544_000000392043_00160_19753_9439.N1	10-DEC-2005 00:35:44	Dark	39.000	129	Del Cru	2.7930	26000.	78	19753	No
9	GOM_NL__2PRFIN20051210_003716_000000372043_00160_19753_9440.N1	10-DEC-2005 00:37:16	Dark	37.000	112	Alp Mus	2.6880	26000.	74	19753	No
10	GOM_NL__2PRFIN20051210_004154_000000382043_00160_19753_9441.N1	10-DEC-2005 00:41:54	Dark	37.500	29	Bet Car	1.6720	10200.	75	19753	No
11	GOM_NL__2PRFIN20051210_004918_000000522043_00160_19753_9442.N1	10-DEC-2005 00:49:18	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19753	No
12	GOM_NL__2PRFIN20051210_010244_000000412043_00160_19753_9443.N1	10-DEC-2005 01:02:44	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19753	No
13	GOM_NL__2PRFIN20051210_010809_000000432043_00160_19753_9444.N1	10-DEC-2005 01:08:09	Tw_and_stray	42.500	94	92Alp Cet	2.5260	3100.0	85	19753	No
14	GOM_NL__2PRFIN20051210_011327_000000382043_00160_19753_9445.N1	10-DEC-2005 01:13:27	Bright	37.500	146	25Eta Tau	2.8730	15200.	75	19753	No
15	GOM_NL__2PRFIN20051210_011541_000000372043_00160_19753_9446.N1	10-DEC-2005 01:15:41	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19753	No
16	GOM_NL__2PRFIN20051210_011802_000000352043_00160_19753_9447.N1	10-DEC-2005 01:18:02	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19753	No
17	GOM_NL__2PRFIN20051210_011925_000000372043_00160_19753_9448.N1	10-DEC-2005 01:19:25	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19753	No
18	GOM_NL__2PRFIN20051210_012147_000000362043_00160_19753_9449.N1	10-DEC-2005 01:21:47	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19753	No
19	GOM_NL__2PRFIN20051210_012439_000000352043_00160_19753_9450.N1	10-DEC-2005 01:24:39	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	19753	No
20	GOM_NL__2PRFIN20051210_013150_000000352043_00160_19753_9451.N1	10-DEC-2005 01:31:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19753	No
21	GOM_NL__2PRFIN20051210_013634_000000372043_00160_19753_9452.N1	10-DEC-2005 01:36:34	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19753	No
22	GOM_NL__2PRFIN20051210_013935_000000352043_00160_19753_9453.N1	10-DEC-2005 01:39:35	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19753	No
23	GOM_NL__2PRFIN20051210_014658_000000352043_00160_19753_9454.N1	10-DEC-2005 01:46:58	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19753	No
24	GOM_NL__2PRFIN20051210_015005_000000352043_00160_19753_9455.N1	10-DEC-2005 01:50:05	Bright	34.500	83		2.3780	11000.	69	19753	No
25	GOM_NL__2PRFIN20051210_015241_000000372043_00160_19753_9456.N1	10-DEC-2005 01:52:41	Bright	37.000	3	16Alp Boo	-0.050000	4250.0	74	19753	No
26	GOM_NL__2PRFIN20051210_020812_000000432043_00160_19753_9457.N1	10-DEC-2005 02:08:12	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	19753	No
27	GOM_NL__2PRFIN20051210_021307_000000372043_00160_19753_9458.N1	10-DEC-2005 02:13:07	Dark	36.500	77	Eps Cen	2.3030	28000.	73	19753	No
28	GOM_NL__2PRFIN20051210_021430_000000422043_00160_19753_9459.N1	10-DEC-2005 02:14:30	Dark	41.500	10	Bet Cen	0.61000	28000.	83	19753	No
29	GOM_NL__2PRFIN20051210_021621_000000382043_00161_19754_9410.N1	10-DEC-2005 02:16:21	Dark	37.500	129	Del Cru	2.7930	26000.	75	19754	No
30	GOM_NL__2PRFIN20051210_021752_000000372043_00161_19754_9411.N1	10-DEC-2005 02:17:52	Dark	37.000	112	Alp Mus	2.6880	26000.	74	19754	No
31	GOM_NL__2PRFIN20051210_022230_000000402043_00161_19754_9412.N1	10-DEC-2005 02:22:30	Dark	39.500	29	Bet Car	1.6720	10200.	79	19754	No
32	GOM_NL__2PRFIN20051210_022954_000000532043_00161_19754_9413.N1	10-DEC-2005 02:29:54	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	19754	No
33	GOM_NL__2PRFIN20051210_024320_000000432043_00161_19754_9414.N1	10-DEC-2005 02:43:20	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19754	No
34	GOM_NL__2PRFIN20051210_024845_000000442043_00161_19754_9415.N1	10-DEC-2005 02:48:45	Tw_and_stray	44.000	94	92Alp Cet	2.5260	3100.0	88	19754	No
35	GOM_NL__2PRFIN20051210_025403_000000352043_00161_19754_9416.N1	10-DEC-2005 02:54:03	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19754	No
36	GOM_NL__2PRFIN20051210_025617_000000372043_00161_19754_9417.N1	10-DEC-2005 02:56:17	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19754	No
37	GOM_NL__2PRFIN20051210_025838_000000352043_00161_19754_9418.N1	10-DEC-2005 02:58:38	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19754	No
38	GOM_NL__2PRFIN20051210_030001_000000382043_00161_19754_9419.N1	10-DEC-2005 03:00:01	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19754	No
39	GOM_NL__2PRFIN20051210_030223_000000362043_00161_19754_9420.N1	10-DEC-2005 03:02:23	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19754	No
40	GOM_NL__2PRFIN20051210_030515_000000352043_00161_19754_9421.N1	10-DEC-2005 03:05:15	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19754	No
41	GOM_NL__2PRFIN20051210_031226_000000322043_00161_19754_9422.N1	10-DEC-2005 03:12:26	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	19754	No
42	GOM_NL__2PRFIN20051210_031710_000000382043_00161_19754_9423.N1	10-DEC-2005 03:17:10	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19754	No

43	GOM_NL__2PRFIN20051210_032011_000000372043_00161_19754_9424.N1	10-DEC-2005 03:20:11	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19754	No
44	GOM_NL__2PRFIN20051210_032734_000000342043_00161_19754_9425.N1	10-DEC-2005 03:27:34	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19754	No
45	GOM_NL__2PRFIN20051210_033041_000000342043_00161_19754_9426.N1	10-DEC-2005 03:30:41	Bright	34.000	83		2.3780	11000.	68	19754	No
46	GOM_NL__2PRFIN20051210_033318_000000352043_00161_19754_9427.N1	10-DEC-2005 03:33:18	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	19754	No
47	GOM_NL__2PRFIN20051210_034849_000000422043_00161_19754_9428.N1	10-DEC-2005 03:48:49	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19754	No
48	GOM_NL__2PRFIN20051210_035006_000000392043_00161_19754_9429.N1	10-DEC-2005 03:50:06	Dark	38.500	123	lot Cen	2.7500	10200.	77	19754	No
49	GOM_NL__2PRFIN20051210_035152_000000402043_00161_19754_9430.N1	10-DEC-2005 03:51:52	Dark	39.500	95	Zet Cen	2.5450	26000.	79	19754	No
50	GOM_NL__2PRFIN20051210_035343_000000392043_00161_19754_9431.N1	10-DEC-2005 03:53:43	Dark	39.000	77	Eps Cen	2.3030	28000.	78	19754	No
51	GOM_NL__2PRFIN20051210_035506_000000372043_00161_19754_9432.N1	10-DEC-2005 03:55:06	Dark	36.500	10	Bet Cen	0.61000	28000.	73	19754	No
52	GOM_NL__2PRFIN20051210_035829_000000362043_00162_19755_9411.N1	10-DEC-2005 03:58:29	Dark	36.000	112	Alp Mus	2.6880	26000.	72	19755	No
53	GOM_NL__2PRFIN20051210_040306_000000372043_00162_19755_9412.N1	10-DEC-2005 04:03:06	Dark	37.000	29	Bet Car	1.6720	10200.	74	19755	No
54	GOM_NL__2PRFIN20051210_041031_000000462043_00162_19755_9413.N1	10-DEC-2005 04:10:31	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	19755	No
55	GOM_NL__2PRFIN20051210_042356_000000432043_00162_19755_9414.N1	10-DEC-2005 04:23:56	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19755	No
56	GOM_NL__2PRFIN20051210_042921_000000442043_00162_19755_9415.N1	10-DEC-2005 04:29:21	Tw_and_stray	43.500	94	92Alp Cet	2.5260	3100.0	87	19755	No
57	GOM_NL__2PRFIN20051210_043439_000000362043_00162_19755_9416.N1	10-DEC-2005 04:34:39	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19755	No
58	GOM_NL__2PRFIN20051210_043653_000000372043_00162_19755_9417.N1	10-DEC-2005 04:36:53	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19755	No
59	GOM_NL__2PRFIN20051210_043913_000000362043_00162_19755_9418.N1	10-DEC-2005 04:39:13	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19755	No
60	GOM_NL__2PRFIN20051210_044038_000000382043_00162_19755_9419.N1	10-DEC-2005 04:40:38	Bright	37.500	73	57Gam1And	2.2600	13100.	75	19755	No
61	GOM_NL__2PRFIN20051210_044259_000000362043_00162_19755_9420.N1	10-DEC-2005 04:42:59	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19755	No
62	GOM_NL__2PRFIN20051210_044552_000000382043_00162_19755_9421.N1	10-DEC-2005 04:45:52	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	19755	No
63	GOM_NL__2PRFIN20051210_045302_000000352043_00162_19755_9422.N1	10-DEC-2005 04:53:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19755	No
64	GOM_NL__2PRFIN20051210_045746_000000372043_00162_19755_9423.N1	10-DEC-2005 04:57:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19755	No
65	GOM_NL__2PRFIN20051210_050047_000000352043_00162_19755_9424.N1	10-DEC-2005 05:00:47	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19755	No
66	GOM_NL__2PRFIN20051210_050810_000000362043_00162_19755_9425.N1	10-DEC-2005 05:08:10	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19755	No
67	GOM_NL__2PRFIN20051210_051117_000000352043_00162_19755_9426.N1	10-DEC-2005 05:11:17	Bright	34.500	83		2.3780	11000.	69	19755	No
68	GOM_NL__2PRFIN20051210_051354_000000372043_00162_19755_9427.N1	10-DEC-2005 05:13:54	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19755	No
69	GOM_NL__2PRFIN20051210_052925_000000402043_00162_19755_9428.N1	10-DEC-2005 05:29:25	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	19755	No
70	GOM_NL__2PRFIN20051210_053042_000000432043_00162_19755_9429.N1	10-DEC-2005 05:30:42	Dark	42.500	123	lot Cen	2.7500	10200.	85	19755	No
71	GOM_NL__2PRFIN20051210_053228_000000392043_00162_19755_9430.N1	10-DEC-2005 05:32:28	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19755	No
72	GOM_NL__2PRFIN20051210_053419_000000372043_00162_19755_9431.N1	10-DEC-2005 05:34:19	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19755	No
73	GOM_NL__2PRFIN20051210_053542_000000402043_00162_19755_9432.N1	10-DEC-2005 05:35:42	Dark	40.000	10	Bet Cen	0.61000	28000.	80	19755	No
74	GOM_NL__2PRFIN20051210_053805_000000482043_00163_19756_9412.N1	10-DEC-2005 05:38:05	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	19756	No
75	GOM_NL__2PRFIN20051210_054343_000000402043_00163_19756_9413.N1	10-DEC-2005 05:43:43	Dark	39.500	29	Bet Car	1.6720	10200.	79	19756	No
76	GOM_NL__2PRFIN20051210_055107_000000522043_00163_19756_9414.N1	10-DEC-2005 05:51:07	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19756	No
77	GOM_NL__2PRFIN20051210_060432_000000432043_00163_19756_9415.N1	10-DEC-2005 06:04:32	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	19756	No
78	GOM_NL__2PRFIN20051210_060958_000000462043_00163_19756_9416.N1	10-DEC-2005 06:09:58	Tw_and_stray	45.500	94	92Alp Cet	2.5260	3100.0	91	19756	No
79	GOM_NL__2PRFIN20051210_061515_000000372043_00163_19756_9417.N1	10-DEC-2005 06:15:15	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19756	No
80	GOM_NL__2PRFIN20051210_061729_000000362043_00163_19756_9418.N1	10-DEC-2005 06:17:29	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19756	No
81	GOM_NL__2PRFIN20051210_061949_000000372043_00163_19756_9419.N1	10-DEC-2005 06:19:49	Bright	36.500	149	45Eps Per	2.8880	30000.	73	19756	No
82	GOM_NL__2PRFIN20051210_062114_000000392043_00163_19756_9420.N1	10-DEC-2005 06:21:14	Bright	39.000	73	57Gam1And	2.2600	13100.	78	19756	No
83	GOM_NL__2PRFIN20051210_062335_000000352043_00163_19756_9421.N1	10-DEC-2005 06:23:35	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19756	No
84	GOM_NL__2PRFIN20051210_062628_000000362043_00163_19756_9422.N1	10-DEC-2005 06:26:28	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19756	No
85	GOM_NL__2PRFIN20051210_063338_000000342043_00163_19756_9423.N1	10-DEC-2005 06:33:38	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19756	No
86	GOM_NL__2PRFIN20051210_063822_000000362043_00163_19756_9424.N1	10-DEC-2005 06:38:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19756	No
87	GOM_NL__2PRFIN20051210_064123_000000372043_00163_19756_9425.N1	10-DEC-2005 06:41:23	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19756	No
88	GOM_NL__2PRFIN20051210_064847_000000532043_00163_19756_9426.N1	10-DEC-2005 06:48:47	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19756	No
89	GOM_NL__2PRFIN20051210_065153_000000342043_00163_19756_9427.N1	10-DEC-2005 06:51:53	Bright	34.000	83		2.3780	11000.	68	19756	No
90	GOM_NL__2PRFIN20051210_065430_000000362043_00163_19756_9428.N1	10-DEC-2005 06:54:30	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	19756	No
91	GOM_NL__2PRFIN20051210_071001_000000452043_00163_19756_9429.N1	10-DEC-2005 07:10:01	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	19756	No
92	GOM_NL__2PRFIN20051210_071119_000000402043_00163_19756_9430.N1	10-DEC-2005 07:11:19	Dark	39.500	123	lot Cen	2.7500	10200.	79	19756	No
93	GOM_NL__2PRFIN20051210_071304_000000392043_00163_19756_9431.N1	10-DEC-2005 07:13:04	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19756	No
94	GOM_NL__2PRFIN20051210_071456_000000392043_00163_19756_9432.N1	10-DEC-2005 07:14:56	Dark	39.000	77	Eps Cen	2.3030	28000.	78	19756	No
95	GOM_NL__2PRFIN20051210_071619_000000412043_00163_19756_9433.N1	10-DEC-2005 07:16:19	Dark	40.500	10	Bet Cen	0.61000	28000.	81	19756	No
96	GOM_NL__2PRFIN20051210_071841_000000392043_00164_19757_9413.N1	10-DEC-2005 07:18:41	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19757	No
97	GOM_NL__2PRFIN20051210_072419_000000402043_00164_19757_9414.N1	10-DEC-2005 07:24:19	Dark	40.000	29	Bet Car	1.6720	10200.	80	19757	No
98	GOM_NL__2PRFIN20051210_073144_000000562043_00164_19757_9415.N1	10-DEC-2005 07:31:44	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	19757	No
99	GOM_NL__2PRFIN20051210_074509_000000442043_00164_19757_9416.N1	10-DEC-2005 07:45:09	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19757	No
100	GOM_NL__2PRFIN20051210_075034_000000462043_00164_19757_9417.N1	10-DEC-2005 07:50:34	Tw_and_stray	46.000	94	92Alp Cet	2.5260	3100.0	92	19757	No
101	GOM_NL__2PRFIN20051210_075551_000000372043_00164_19757_9418.N1	10-DEC-2005 07:55:51	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19757	No

102	GOM_NL__2PRFIN20051210_075805_000000372043_00164_19757_9419.N1	10-DEC-2005 07:58:05	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19757	No
103	GOM_NL__2PRFIN20051210_080025_000000352043_00164_19757_9420.N1	10-DEC-2005 08:00:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19757	No
104	GOM_NL__2PRFIN20051210_080150_000000392043_00164_19757_9421.N1	10-DEC-2005 08:01:50	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19757	No
105	GOM_NL__2PRFIN20051210_080411_000000362043_00164_19757_9422.N1	10-DEC-2005 08:04:11	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19757	No
106	GOM_NL__2PRFIN20051210_080704_000000362043_00164_19757_9423.N1	10-DEC-2005 08:07:04	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19757	No
107	GOM_NL__2PRFIN20051210_081414_000000342043_00164_19757_9424.N1	10-DEC-2005 08:14:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19757	No
108	GOM_NL__2PRFIN20051210_081858_000000342043_00164_19757_9425.N1	10-DEC-2005 08:18:58	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	19757	No
109	GOM_NL__2PRFIN20051210_082159_000000362043_00164_19757_9426.N1	10-DEC-2005 08:21:59	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19757	No
110	GOM_NL__2PRFIN20051210_082922_000000352043_00164_19757_9427.N1	10-DEC-2005 08:29:22	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	19757	No
111	GOM_NL__2PRFIN20051210_083229_000000522043_00164_19757_9428.N1	10-DEC-2005 08:32:29	Bright	52.000	83		2.3780	11000.	104	19757	No
112	GOM_NL__2PRFIN20051210_083506_000000372043_00164_19757_9429.N1	10-DEC-2005 08:35:06	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19757	No
113	GOM_NL__2PRFIN20051210_085038_000000422043_00164_19757_9430.N1	10-DEC-2005 08:50:38	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19757	No
114	GOM_NL__2PRFIN20051210_085156_000000402043_00164_19757_9431.N1	10-DEC-2005 08:51:56	Dark	40.000	123	1ot Cen	2.7500	10200.	80	19757	No
115	GOM_NL__2PRFIN20051210_085341_000000402043_00164_19757_9432.N1	10-DEC-2005 08:53:41	Dark	40.000	95	Zet Cen	2.5450	26000.	80	19757	No
116	GOM_NL__2PRFIN20051210_085532_000000392043_00164_19757_9433.N1	10-DEC-2005 08:55:32	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19757	No
117	GOM_NL__2PRFIN20051210_085655_000000492043_00164_19757_9434.N1	10-DEC-2005 08:56:55	Dark	49.000	10	Bet Cen	0.61000	28000.	98	19757	No
118	GOM_NL__2PRFIN20051210_085918_000000422043_00165_19758_9414.N1	10-DEC-2005 08:59:18	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19758	No
119	GOM_NL__2PRFIN20051210_090455_000000392043_00165_19758_9415.N1	10-DEC-2005 09:04:55	Dark	39.000	29	Bet Car	1.6720	10200.	78	19758	No
120	GOM_NL__2PRFIN20051210_091220_000000562043_00165_19758_9416.N1	10-DEC-2005 09:12:20	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	19758	No
121	GOM_NL__2PRFIN20051210_092545_000000422043_00165_19758_9417.N1	10-DEC-2005 09:25:45	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19758	No
122	GOM_NL__2PRFIN20051210_093110_000000412043_00165_19758_9418.N1	10-DEC-2005 09:31:10	Tw_and_stray	41.000	94	92Alp Cet	2.5260	3100.0	82	19758	No
123	GOM_NL__2PRFIN20051210_093627_000000362043_00165_19758_9419.N1	10-DEC-2005 09:36:27	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19758	No
124	GOM_NL__2PRFIN20051210_093841_000000362043_00165_19758_9420.N1	10-DEC-2005 09:38:41	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19758	No
125	GOM_NL__2PRFIN20051210_094101_000000362043_00165_19758_9421.N1	10-DEC-2005 09:41:01	Bright	36.000	149	45Eps Per	2.8880	30000.	72	19758	No
126	GOM_NL__2PRFIN20051210_094226_000000372043_00165_19758_9422.N1	10-DEC-2005 09:42:26	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19758	No
127	GOM_NL__2PRFIN20051210_094447_000000362043_00165_19758_9423.N1	10-DEC-2005 09:44:47	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19758	No
128	GOM_NL__2PRFIN20051210_094740_000000342043_00165_19758_9424.N1	10-DEC-2005 09:47:40	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	19758	No
129	GOM_NL__2PRFIN20051210_095450_000000362043_00165_19758_9425.N1	10-DEC-2005 09:54:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19758	No
130	GOM_NL__2PRFIN20051210_095934_000000362043_00165_19758_9426.N1	10-DEC-2005 09:59:34	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	19758	No
131	GOM_NL__2PRFIN20051210_100235_000000362043_00165_19758_9427.N1	10-DEC-2005 10:02:35	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19758	No
132	GOM_NL__2PRFIN20051210_100958_000000532043_00165_19758_9428.N1	10-DEC-2005 10:09:58	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19758	No
133	GOM_NL__2PRFIN20051210_101305_000000352043_00165_19758_9429.N1	10-DEC-2005 10:13:05	Bright	34.500	83		2.3780	11000.	69	19758	No
134	GOM_NL__2PRFIN20051210_101542_000000362043_00165_19758_9430.N1	10-DEC-2005 10:15:42	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19758	No
135	GOM_NL__2PRFIN20051210_103114_000000422043_00165_19758_9431.N1	10-DEC-2005 10:31:14	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19758	No
136	GOM_NL__2PRFIN20051210_103232_000000412043_00165_19758_9432.N1	10-DEC-2005 10:32:32	Dark	41.000	123	1ot Cen	2.7500	10200.	82	19758	No
137	GOM_NL__2PRFIN20051210_103417_000000392043_00165_19758_9433.N1	10-DEC-2005 10:34:17	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19758	No
138	GOM_NL__2PRFIN20051210_103608_000000392043_00165_19758_9434.N1	10-DEC-2005 10:36:08	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19758	No
139	GOM_NL__2PRFIN20051210_103731_000000372043_00165_19758_9435.N1	10-DEC-2005 10:37:31	Dark	37.000	10	Bet Cen	0.61000	28000.	74	19758	No
140	GOM_NL__2PRFIN20051210_103954_000000392043_00166_19759_9415.N1	10-DEC-2005 10:39:54	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19759	No
141	GOM_NL__2PRFIN20051210_104532_000000372043_00166_19759_9416.N1	10-DEC-2005 10:45:32	Dark	37.000	29	Bet Car	1.6720	10200.	74	19759	No
142	GOM_NL__2PRFIN20051210_105256_000000482043_00166_19759_9417.N1	10-DEC-2005 10:52:56	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	19759	No
143	GOM_NL__2PRFIN20051210_110621_000000412043_00166_19759_9418.N1	10-DEC-2005 11:06:21	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19759	No
144	GOM_NL__2PRFIN20051210_111146_000000452043_00166_19759_9419.N1	10-DEC-2005 11:11:46	Tw_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	19759	No
145	GOM_NL__2PRFIN20051210_111703_000000452043_00166_19759_9420.N1	10-DEC-2005 11:17:03	Bright	44.500	146	25Eta Tau	2.8730	15200.	89	19759	No
146	GOM_NL__2PRFIN20051210_111916_000000352043_00166_19759_9421.N1	10-DEC-2005 11:19:16	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19759	No
147	GOM_NL__2PRFIN20051210_112137_000000372043_00166_19759_9422.N1	10-DEC-2005 11:21:37	Bright	36.500	149	45Eps Per	2.8880	30000.	73	19759	No
148	GOM_NL__2PRFIN20051210_112302_000000392043_00166_19759_9423.N1	10-DEC-2005 11:23:02	Bright	38.500	73	57Gam1And	2.2600	13100.	77	19759	No
149	GOM_NL__2PRFIN20051210_112522_000000372043_00166_19759_9424.N1	10-DEC-2005 11:25:22	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	19759	No
150	GOM_NL__2PRFIN20051210_112816_000000362043_00166_19759_9425.N1	10-DEC-2005 11:28:16	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19759	No
151	GOM_NL__2PRFIN20051210_113526_000000362043_00166_19759_9426.N1	10-DEC-2005 11:35:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19759	No
152	GOM_NL__2PRFIN20051210_114010_000000372043_00166_19759_9427.N1	10-DEC-2005 11:40:10	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19759	No
153	GOM_NL__2PRFIN20051210_114311_000000362043_00166_19759_9428.N1	10-DEC-2005 11:43:11	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19759	No
154	GOM_NL__2PRFIN20051210_115034_000000362043_00166_19759_9429.N1	10-DEC-2005 11:50:34	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19759	No
155	GOM_NL__2PRFIN20051210_115341_000000362043_00166_19759_9430.N1	10-DEC-2005 11:53:41	Bright	35.500	83		2.3780	11000.	71	19759	No
156	GOM_NL__2PRFIN20051210_115618_000000372043_00166_19759_9431.N1	10-DEC-2005 11:56:18	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19759	No
157	GOM_NL__2PRFIN20051210_121150_000000442043_00166_19759_9432.N1	10-DEC-2005 12:11:50	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	19759	No
158	GOM_NL__2PRFIN20051210_121308_000000422043_00166_19759_9433.N1	10-DEC-2005 12:13:08	Dark	41.500	123	1ot Cen	2.7500	10200.	83	19759	No
159	GOM_NL__2PRFIN20051210_121453_000000372043_00166_19759_9434.N1	10-DEC-2005 12:14:53	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19759	No
160	GOM_NL__2PRFIN20051210_121644_000000372043_00166_19759_9435.N1	10-DEC-2005 12:16:44	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19759	No



161	GOM_NL__2PRFIN20051210_121807_000000372043_00166_19759_9436.N1	10-DEC-2005 12:18:07	Dark	37.000	10	Bet Cen	0.61000	28000.	74	19759	No
162	GOM_NL__2PRFIN20051210_122030_000000482043_00167_19760_9416.N1	10-DEC-2005 12:20:30	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19760	No
163	GOM_NL__2PRFIN20051210_122608_000000392043_00167_19760_9417.N1	10-DEC-2005 12:26:08	Dark	38.500	29	Bet Car	1.6720	10200.	77	19760	No
164	GOM_NL__2PRFIN20051210_123332_000000542043_00167_19760_9418.N1	10-DEC-2005 12:33:32	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19760	No
165	GOM_NL__2PRFIN20051210_124657_000000432043_00167_19760_9419.N1	10-DEC-2005 12:46:57	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19760	No
166	GOM_NL__2PRFIN20051210_125222_000000452043_00167_19760_9420.N1	10-DEC-2005 12:52:22	Tw_i_and_stray	44.500	94	92Alp Cet	2.5260	3100.0	89	19760	No
167	GOM_NL__2PRFIN20051210_125739_000000372043_00167_19760_9421.N1	10-DEC-2005 12:57:39	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19760	No
168	GOM_NL__2PRFIN20051210_125952_000000372043_00167_19760_9422.N1	10-DEC-2005 12:59:52	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19760	No
169	GOM_NL__2PRFIN20051210_130213_000000352043_00167_19760_9423.N1	10-DEC-2005 13:02:13	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19760	No
170	GOM_NL__2PRFIN20051210_130339_000000372043_00167_19760_9424.N1	10-DEC-2005 13:03:39	Bright	36.500	73	57Gam1And	2.2600	13100.	73	19760	No
171	GOM_NL__2PRFIN20051210_130455_000000362043_00167_19760_9425.N1	10-DEC-2005 13:04:55	Bright	36.000	35	33Alp Per	1.7950	6250.0	72	19760	No
172	GOM_NL__2PRFIN20051210_130853_000000352043_00167_19760_9426.N1	10-DEC-2005 13:08:53	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19760	No
173	GOM_NL__2PRFIN20051210_131602_000000362043_00167_19760_9427.N1	10-DEC-2005 13:16:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19760	No
174	GOM_NL__2PRFIN20051210_132046_000000372043_00167_19760_9428.N1	10-DEC-2005 13:20:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19760	No
175	GOM_NL__2PRFIN20051210_132348_000000362043_00167_19760_9429.N1	10-DEC-2005 13:23:48	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19760	No
176	GOM_NL__2PRFIN20051210_133110_000000352043_00167_19760_9430.N1	10-DEC-2005 13:31:10	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	19760	No
177	GOM_NL__2PRFIN20051210_133417_000000352043_00167_19760_9431.N1	10-DEC-2005 13:34:17	Bright	34.500	83		2.3780	11000.	69	19760	No
178	GOM_NL__2PRFIN20051210_133655_000000362043_00167_19760_9432.N1	10-DEC-2005 13:36:55	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19760	No
179	GOM_NL__2PRFIN20051210_135226_000000412043_00167_19760_9433.N1	10-DEC-2005 13:52:26	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	19760	No
180	GOM_NL__2PRFIN20051210_135345_000000402043_00167_19760_9434.N1	10-DEC-2005 13:53:45	Dark	40.000	123	lot Cen	2.7500	10200.	80	19760	No
181	GOM_NL__2PRFIN20051210_135529_000000402043_00167_19760_9435.N1	10-DEC-2005 13:55:29	Dark	40.000	95	Zet Cen	2.5450	26000.	80	19760	No
182	GOM_NL__2PRFIN20051210_135721_000000372043_00167_19760_9436.N1	10-DEC-2005 13:57:21	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19760	No
183	GOM_NL__2PRFIN20051210_135843_000000382043_00167_19760_9437.N1	10-DEC-2005 13:58:43	Dark	38.000	10	Bet Cen	0.61000	28000.	76	19760	No
184	GOM_NL__2PRFIN20051210_140106_000000392043_00168_19761_9417.N1	10-DEC-2005 14:01:06	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19761	No
185	GOM_NL__2PRFIN20051210_140644_000000372043_00168_19761_9418.N1	10-DEC-2005 14:06:44	Dark	37.000	29	Bet Car	1.6720	10200.	74	19761	No
186	GOM_NL__2PRFIN20051210_141409_000000532043_00168_19761_9419.N1	10-DEC-2005 14:14:09	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	19761	No
187	GOM_NL__2PRFIN20051210_142733_000000412043_00168_19761_9420.N1	10-DEC-2005 14:27:33	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19761	No
188	GOM_NL__2PRFIN20051210_143258_000000472043_00168_19761_9421.N1	10-DEC-2005 14:32:58	Tw_i_and_stray	46.500	94	92Alp Cet	2.5260	3100.0	93	19761	No
189	GOM_NL__2PRFIN20051210_143815_000000372043_00168_19761_9422.N1	10-DEC-2005 14:38:15	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19761	No
190	GOM_NL__2PRFIN20051210_144028_000000372043_00168_19761_9423.N1	10-DEC-2005 14:40:28	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19761	No
191	GOM_NL__2PRFIN20051210_144249_000000362043_00168_19761_9424.N1	10-DEC-2005 14:42:49	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19761	No
192	GOM_NL__2PRFIN20051210_144415_000000372043_00168_19761_9425.N1	10-DEC-2005 14:44:15	Bright	37.000	73	57Gam1And	2.2600	13100.	74	19761	No
193	GOM_NL__2PRFIN20051210_144531_000000372043_00168_19761_9426.N1	10-DEC-2005 14:45:31	Bright	36.500	35	33Alp Per	1.7950	6250.0	73	19761	No
194	GOM_NL__2PRFIN20051210_144929_000000352043_00168_19761_9427.N1	10-DEC-2005 14:49:29	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19761	No
195	GOM_NL__2PRFIN20051210_145638_000000352043_00168_19761_9428.N1	10-DEC-2005 14:56:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19761	No
196	GOM_NL__2PRFIN20051210_150122_000000362043_00168_19761_9429.N1	10-DEC-2005 15:01:22	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19761	No
197	GOM_NL__2PRFIN20051210_150424_000000362043_00168_19761_9430.N1	10-DEC-2005 15:04:24	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19761	No
198	GOM_NL__2PRFIN20051210_151454_000000522043_00168_19761_9431.N1	10-DEC-2005 15:14:54	Bright	52.000	83		2.3780	11000.	104	19761	No
199	GOM_NL__2PRFIN20051210_151731_000000372043_00168_19761_9432.N1	10-DEC-2005 15:17:31	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19761	No
200	GOM_NL__2PRFIN20051210_153303_000000442043_00168_19761_9433.N1	10-DEC-2005 15:33:03	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	19761	No
201	GOM_NL__2PRFIN20051210_153421_000000432043_00168_19761_9434.N1	10-DEC-2005 15:34:21	Dark	42.500	123	lot Cen	2.7500	10200.	85	19761	No
202	GOM_NL__2PRFIN20051210_153605_000000382043_00168_19761_9435.N1	10-DEC-2005 15:36:05	Dark	37.500	95	Zet Cen	2.5450	26000.	75	19761	No
203	GOM_NL__2PRFIN20051210_153757_000000412043_00168_19761_9436.N1	10-DEC-2005 15:37:57	Dark	40.500	77	Eps Cen	2.3030	28000.	81	19761	No
204	GOM_NL__2PRFIN20051210_153919_000000392043_00168_19761_9437.N1	10-DEC-2005 15:39:19	Dark	39.000	10	Bet Cen	0.61000	28000.	78	19761	No
205	GOM_NL__2PRFIN20051210_154143_000000482043_00169_19762_9418.N1	10-DEC-2005 15:41:43	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19762	No
206	GOM_NL__2PRFIN20051210_154721_000000382043_00169_19762_9419.N1	10-DEC-2005 15:47:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	19762	No
207	GOM_NL__2PRFIN20051210_155445_000000402043_00169_19762_9420.N1	10-DEC-2005 15:54:45	Dark	40.000	2	Alp Car	-0.73600	7000.0	80	19762	No
208	GOM_NL__2PRFIN20051210_160809_000000392043_00169_19762_9421.N1	10-DEC-2005 16:08:09	Straylight	39.000	165	34Gam Eri	2.9500	3200.0	78	19762	No
209	GOM_NL__2PRFIN20051210_161334_000000422043_00169_19762_9422.N1	10-DEC-2005 16:13:34	Tw_i_and_stray	41.500	94	92Alp Cet	2.5260	3100.0	83	19762	No
210	GOM_NL__2PRFIN20051210_161851_000000362043_00169_19762_9423.N1	10-DEC-2005 16:18:51	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19762	No
211	GOM_NL__2PRFIN20051210_162104_000000372043_00169_19762_9424.N1	10-DEC-2005 16:21:04	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19762	No
212	GOM_NL__2PRFIN20051210_162324_000000352043_00169_19762_9425.N1	10-DEC-2005 16:23:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19762	No
213	GOM_NL__2PRFIN20051210_162451_00000042043_00169_19762_9426.N1	10-DEC-2005 16:24:51	Straylight	4.0000	73	57Gam1And	2.2600	13100.	8	19762	No
214	GOM_NL__2PRFIN20051210_162533_000000352043_00169_19762_9427.N1	10-DEC-2005 16:25:33	Bright	34.500	175	39Del Per	3.0100	19400.	69	19762	No
215	GOM_NL__2PRFIN20051210_162710_000000362043_00169_19762_9428.N1	10-DEC-2005 16:27:10	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19762	No
216	GOM_NL__2PRFIN20051210_163005_000000362043_00169_19762_9429.N1	10-DEC-2005 16:30:05	Bright	35.500	110	37Del Cas	2.6780	8900.0	71	19762	No
217	GOM_NL__2PRFIN20051210_163714_000000362043_00169_19762_9430.N1	10-DEC-2005 16:37:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19762	No
218	GOM_NL__2PRFIN20051210_164157_000000392043_00169_19762_9431.N1	10-DEC-2005 16:41:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19762	No
219	GOM_NL__2PRFIN20051210_164500_000000362043_00169_19762_9432.N1	10-DEC-2005 16:45:00	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19762	No

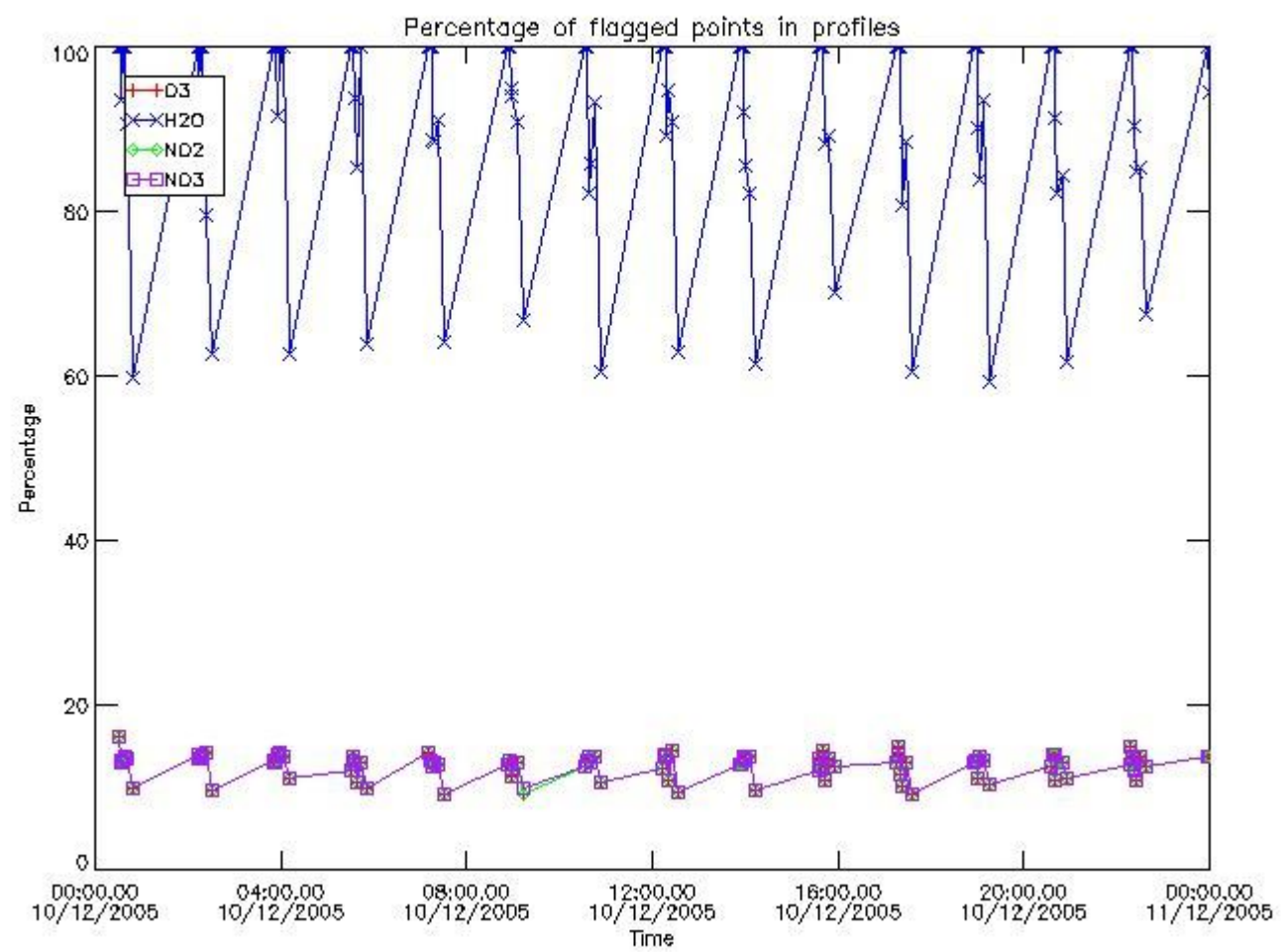
220	GOM_NL__2PRFIN20051210_165223_000000362043_00169_19762_9433.N1	10-DEC-2005 16:52:23	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	19762	No
221	GOM_NL__2PRFIN20051210_165530_000000452043_00169_19762_9434.N1	10-DEC-2005 16:55:30	Bright	45.000	83		2.3780	11000.	90	19762	No
222	GOM_NL__2PRFIN20051210_165807_000000372043_00169_19762_9435.N1	10-DEC-2005 16:58:07	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19762	No
223	GOM_NL__2PRFIN20051210_171339_000000422043_00169_19762_9436.N1	10-DEC-2005 17:13:39	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	19762	No
224	GOM_NL__2PRFIN20051210_171458_000000402043_00169_19762_9437.N1	10-DEC-2005 17:14:58	Dark	39.500	123	lot Cen	2.7500	10200.	79	19762	No
225	GOM_NL__2PRFIN20051210_171642_000000372043_00169_19762_9438.N1	10-DEC-2005 17:16:42	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19762	No
226	GOM_NL__2PRFIN20051210_171833_000000382043_00169_19762_9439.N1	10-DEC-2005 17:18:33	Dark	37.500	77	Eps Cen	2.3030	28000.	75	19762	No
227	GOM_NL__2PRFIN20051210_171955_000000452043_00169_19762_9440.N1	10-DEC-2005 17:19:55	Dark	44.500	10	Bet Cen	0.61000	28000.	89	19762	No
228	GOM_NL__2PRFIN20051210_172219_000000502043_00170_19763_9439.N1	10-DEC-2005 17:22:19	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	19763	No
229	GOM_NL__2PRFIN20051210_172757_000000392043_00170_19763_9440.N1	10-DEC-2005 17:27:57	Dark	39.000	29	Bet Car	1.6720	10200.	78	19763	No
230	GOM_NL__2PRFIN20051210_173522_000000562043_00170_19763_9441.N1	10-DEC-2005 17:35:22	Dark	55.500	2	Alp Car	-0.73600	7000.0	111	19763	No
231	GOM_NL__2PRFIN20051210_174845_000000422043_00170_19763_9442.N1	10-DEC-2005 17:48:45	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19763	No
232	GOM_NL__2PRFIN20051210_175410_000000472043_00170_19763_9443.N1	10-DEC-2005 17:54:10	Tw_and_stray	47.000	94	92Alp Cet	2.5260	3100.0	94	19763	No
233	GOM_NL__2PRFIN20051210_175927_000000362043_00170_19763_9444.N1	10-DEC-2005 17:59:27	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19763	No
234	GOM_NL__2PRFIN20051210_180140_000000362043_00170_19763_9445.N1	10-DEC-2005 18:01:40	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19763	No
235	GOM_NL__2PRFIN20051210_180400_000000362043_00170_19763_9446.N1	10-DEC-2005 18:04:00	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19763	No
236	GOM_NL__2PRFIN20051210_180527_00000042043_00170_19763_9447.N1	10-DEC-2005 18:05:27	Straylight	4.0000	73	57Gam1And	2.2600	13100.	8	19763	No
237	GOM_NL__2PRFIN20051210_180609_000000352043_00170_19763_9448.N1	10-DEC-2005 18:06:09	Bright	34.500	175	39Del Per	3.0100	19400.	69	19763	No
238	GOM_NL__2PRFIN20051210_180746_000000362043_00170_19763_9449.N1	10-DEC-2005 18:07:46	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19763	No
239	GOM_NL__2PRFIN20051210_181041_000000362043_00170_19763_9450.N1	10-DEC-2005 18:10:41	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19763	No
240	GOM_NL__2PRFIN20051210_181750_000000362043_00170_19763_9451.N1	10-DEC-2005 18:17:50	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19763	No
241	GOM_NL__2PRFIN20051210_182233_000000372043_00170_19763_9452.N1	10-DEC-2005 18:22:33	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19763	No
242	GOM_NL__2PRFIN20051210_182536_000000352043_00170_19763_9453.N1	10-DEC-2005 18:25:36	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19763	No
243	GOM_NL__2PRFIN20051210_183259_000000342043_00170_19763_9454.N1	10-DEC-2005 18:32:59	Bright	34.000	180	27Gam Boo	3.0400	8000.0	68	19763	No
244	GOM_NL__2PRFIN20051210_183606_000000532043_00170_19763_9455.N1	10-DEC-2005 18:36:06	Bright	53.000	83		2.3780	11000.	106	19763	No
245	GOM_NL__2PRFIN20051210_183843_000000362043_00170_19763_9456.N1	10-DEC-2005 18:38:43	Bright	35.500	3	16Alp Boo	-0.050000	4250.0	71	19763	No
246	GOM_NL__2PRFIN20051210_185415_000000432043_00170_19763_9457.N1	10-DEC-2005 18:54:15	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	19763	No
247	GOM_NL__2PRFIN20051210_185534_000000402043_00170_19763_9458.N1	10-DEC-2005 18:55:34	Dark	39.500	123	lot Cen	2.7500	10200.	79	19763	No
248	GOM_NL__2PRFIN20051210_185718_000000392043_00170_19763_9459.N1	10-DEC-2005 18:57:18	Dark	38.500	95	Zet Cen	2.5450	26000.	77	19763	No
249	GOM_NL__2PRFIN20051210_185909_000000392043_00170_19763_9460.N1	10-DEC-2005 18:59:09	Dark	38.500	77	Eps Cen	2.3030	28000.	77	19763	No
250	GOM_NL__2PRFIN20051210_190031_000000462043_00170_19763_9461.N1	10-DEC-2005 19:00:31	Dark	45.500	10	Bet Cen	0.61000	28000.	91	19763	No
251	GOM_NL__2PRFIN20051210_190255_000000412043_00171_19764_9440.N1	10-DEC-2005 19:02:55	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19764	No
252	GOM_NL__2PRFIN20051210_190833_000000392043_00171_19764_9441.N1	10-DEC-2005 19:08:33	Dark	38.500	29	Bet Car	1.6720	10200.	77	19764	No
253	GOM_NL__2PRFIN20051210_191558_000000502043_00171_19764_9442.N1	10-DEC-2005 19:15:58	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	19764	No
254	GOM_NL__2PRFIN20051210_192921_000000442043_00171_19764_9443.N1	10-DEC-2005 19:29:21	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19764	No
255	GOM_NL__2PRFIN20051210_193446_000000442043_00171_19764_9444.N1	10-DEC-2005 19:34:46	Tw_and_stray	44.000	94	92Alp Cet	2.5260	3100.0	88	19764	No
256	GOM_NL__2PRFIN20051210_194003_000000362043_00171_19764_9445.N1	10-DEC-2005 19:40:03	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19764	No
257	GOM_NL__2PRFIN20051210_194216_000000362043_00171_19764_9446.N1	10-DEC-2005 19:42:16	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19764	No
258	GOM_NL__2PRFIN20051210_194436_000000362043_00171_19764_9447.N1	10-DEC-2005 19:44:36	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19764	No
259	GOM_NL__2PRFIN20051210_194645_000000352043_00171_19764_9448.N1	10-DEC-2005 19:46:45	Bright	35.000	175	39Del Per	3.0100	19400.	70	19764	No
260	GOM_NL__2PRFIN20051210_194822_000000342043_00171_19764_9449.N1	10-DEC-2005 19:48:22	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19764	No
261	GOM_NL__2PRFIN20051210_195118_000000362043_00171_19764_9450.N1	10-DEC-2005 19:51:18	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19764	No
262	GOM_NL__2PRFIN20051210_195826_000000372043_00171_19764_9451.N1	10-DEC-2005 19:58:26	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19764	No
263	GOM_NL__2PRFIN20051210_200309_000000332043_00171_19764_9452.N1	10-DEC-2005 20:03:09	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	19764	No
264	GOM_NL__2PRFIN20051210_200612_000000362043_00171_19764_9453.N1	10-DEC-2005 20:06:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19764	No
265	GOM_NL__2PRFIN20051210_201335_000000532043_00171_19764_9454.N1	10-DEC-2005 20:13:35	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	19764	No
266	GOM_NL__2PRFIN20051210_201642_000000532043_00171_19764_9455.N1	10-DEC-2005 20:16:42	Bright	53.000	83		2.3780	11000.	106	19764	No
267	GOM_NL__2PRFIN20051210_201919_000000372043_00171_19764_9456.N1	10-DEC-2005 20:19:19	Bright	36.500	3	16Alp Boo	-0.050000	4250.0	73	19764	No
268	GOM_NL__2PRFIN20051210_203451_000000442043_00171_19764_9457.N1	10-DEC-2005 20:34:51	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	19764	No
269	GOM_NL__2PRFIN20051210_203611_000000412043_00171_19764_9458.N1	10-DEC-2005 20:36:11	Dark	41.000	123	lot Cen	2.7500	10200.	82	19764	No
270	GOM_NL__2PRFIN20051210_203754_000000372043_00171_19764_9459.N1	10-DEC-2005 20:37:54	Dark	36.500	95	Zet Cen	2.5450	26000.	73	19764	No
271	GOM_NL__2PRFIN20051210_203946_000000372043_00171_19764_9460.N1	10-DEC-2005 20:39:46	Dark	36.500	77	Eps Cen	2.3030	28000.	73	19764	No
272	GOM_NL__2PRFIN20051210_204108_000000472043_00171_19764_9461.N1	10-DEC-2005 20:41:08	Dark	47.000	10	Bet Cen	0.61000	28000.	94	19764	No
273	GOM_NL__2PRFIN20051210_204332_000000402043_00172_19765_9441.N1	10-DEC-2005 20:43:32	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	19765	No
274	GOM_NL__2PRFIN20051210_204910_000000392043_00172_19765_9442.N1	10-DEC-2005 20:49:10	Dark	39.000	29	Bet Car	1.6720	10200.	78	19765	No
275	GOM_NL__2PRFIN20051210_205634_000000462043_00172_19765_9443.N1	10-DEC-2005 20:56:34	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19765	No
276	GOM_NL__2PRFIN20051210_210957_000000402043_00172_19765_9444.N1	10-DEC-2005 21:09:57	Straylight	39.500	165	34Gam Eri	2.9500	3200.0	79	19765	No
277	GOM_NL__2PRFIN20051210_211523_000000452043_00172_19765_9445.N1	10-DEC-2005 21:15:23	Tw_and_stray	45.000	94	92Alp Cet	2.5260	3100.0	90	19765	No
278	GOM_NL__2PRFIN20051210_212038_000000362043_00172_19765_9446.N1	10-DEC-2005 21:20:38	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19765	No

279	GOM_NL__2PRFIN20051210_212252_000000372043_00172_19765_9447.N1	10-DEC-2005 21:22:52	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19765	No
280	GOM_NL__2PRFIN20051210_212512_000000352043_00172_19765_9448.N1	10-DEC-2005 21:25:12	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19765	No
281	GOM_NL__2PRFIN20051210_212721_000000532043_00172_19765_9449.N1	10-DEC-2005 21:27:21	Bright	53.000	175	39Del Per	3.0100	19400.	106	19765	No
282	GOM_NL__2PRFIN20051210_212858_000000352043_00172_19765_9450.N1	10-DEC-2005 21:28:58	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19765	No
283	GOM_NL__2PRFIN20051210_213154_000000362043_00172_19765_9451.N1	10-DEC-2005 21:31:54	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	19765	No
284	GOM_NL__2PRFIN20051210_213902_000000322043_00172_19765_9452.N1	10-DEC-2005 21:39:02	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	19765	No
285	GOM_NL__2PRFIN20051210_214345_000000392043_00172_19765_9453.N1	10-DEC-2005 21:43:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	19765	No
286	GOM_NL__2PRFIN20051210_214648_000000362043_00172_19765_9454.N1	10-DEC-2005 21:46:48	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19765	No
287	GOM_NL__2PRFIN20051210_215411_000000362043_00172_19765_9455.N1	10-DEC-2005 21:54:11	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	19765	No
288	GOM_NL__2PRFIN20051210_215718_000000362043_00172_19765_9456.N1	10-DEC-2005 21:57:18	Bright	35.500	83		2.3780	11000.	71	19765	No
289	GOM_NL__2PRFIN20051210_215956_000000352043_00172_19765_9457.N1	10-DEC-2005 21:59:56	Bright	35.000	3	16Alp Boo	-0.050000	4250.0	70	19765	No
290	GOM_NL__2PRFIN20051210_221528_000000392043_00172_19765_9458.N1	10-DEC-2005 22:15:28	Twilight	38.500	54	5The Cen	2.0550	4500.0	77	19765	No
291	GOM_NL__2PRFIN20051210_221647_000000402043_00172_19765_9459.N1	10-DEC-2005 22:16:47	Dark	40.000	123	1ot Cen	2.7500	10200.	80	19765	No
292	GOM_NL__2PRFIN20051210_221830_000000382043_00172_19765_9460.N1	10-DEC-2005 22:18:30	Dark	37.500	95	Zet Cen	2.5450	26000.	75	19765	No
293	GOM_NL__2PRFIN20051210_222022_000000372043_00172_19765_9461.N1	10-DEC-2005 22:20:22	Dark	37.000	77	Eps Cen	2.3030	28000.	74	19765	No
294	GOM_NL__2PRFIN20051210_222144_000000422043_00172_19765_9462.N1	10-DEC-2005 22:21:44	Dark	42.000	10	Bet Cen	0.61000	28000.	84	19765	No
295	GOM_NL__2PRFIN20051210_222408_000000472043_00173_19766_9301.N1	10-DEC-2005 22:24:08	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19766	No
296	GOM_NL__2PRFIN20051210_222946_000000412043_00173_19766_9302.N1	10-DEC-2005 22:29:46	Dark	41.000	29	Bet Car	1.6720	10200.	82	19766	No
297	GOM_NL__2PRFIN20051210_223711_000000412043_00173_19766_9303.N1	10-DEC-2005 22:37:11	Dark	40.500	2	Alp Car	-0.73600	7000.0	81	19766	No
298	GOM_NL__2PRFIN20051210_225033_000000432043_00173_19766_9304.N1	10-DEC-2005 22:50:33	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19766	No
299	GOM_NL__2PRFIN20051210_225559_000000432043_00173_19766_9305.N1	10-DEC-2005 22:55:59	Twilight	42.500	94	92Alp Cet	2.5260	3100.0	85	19766	No
300	GOM_NL__2PRFIN20051210_230114_000000362043_00173_19766_9306.N1	10-DEC-2005 23:01:14	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19766	No
301	GOM_NL__2PRFIN20051210_230327_000000372043_00173_19766_9307.N1	10-DEC-2005 23:03:27	Bright	37.000	150	44Zet Per	2.8900	28000.	74	19766	No
302	GOM_NL__2PRFIN20051210_230548_000000362043_00173_19766_9308.N1	10-DEC-2005 23:05:48	Bright	35.500	149	45Eps Per	2.8880	30000.	71	19766	No
303	GOM_NL__2PRFIN20051210_230934_000000352043_00173_19766_9309.N1	10-DEC-2005 23:09:34	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19766	No
304	GOM_NL__2PRFIN20051210_231230_000000352043_00173_19766_9310.N1	10-DEC-2005 23:12:30	Bright	34.500	110	37Del Cas	2.6780	8900.0	69	19766	No
305	GOM_NL__2PRFIN20051210_231938_000000362043_00173_19766_9311.N1	10-DEC-2005 23:19:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19766	No
306	GOM_NL__2PRFIN20051210_232421_000000372043_00173_19766_9312.N1	10-DEC-2005 23:24:21	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19766	No
307	GOM_NL__2PRFIN20051210_232724_000000362043_00173_19766_9313.N1	10-DEC-2005 23:27:24	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19766	No
308	GOM_NL__2PRFIN20051210_233447_000000492043_00173_19766_9314.N1	10-DEC-2005 23:34:47	Bright	49.000	180	27Gam Boo	3.0400	8000.0	98	19766	No
309	GOM_NL__2PRFIN20051210_233754_000000352043_00173_19766_9315.N1	10-DEC-2005 23:37:54	Bright	34.500	83		2.3780	11000.	69	19766	No
310	GOM_NL__2PRFIN20051210_234032_000000362043_00173_19766_9316.N1	10-DEC-2005 23:40:32	Bright	36.000	3	16Alp Boo	-0.050000	4250.0	72	19766	No
311	GOM_NL__2PRFIN20051210_235604_000000412043_00173_19766_9317.N1	10-DEC-2005 23:56:04	Twilight	40.500	54	5The Cen	2.0550	4500.0	81	19766	No
312	GOM_NL__2PRFIN20051210_235723_000000412043_00173_19766_9318.N1	10-DEC-2005 23:57:23	Dark	40.500	123	1ot Cen	2.7500	10200.	81	19766	No
313	GOM_NL__2PRFIN20051210_235907_000000372043_00173_19766_9319.N1	10-DEC-2005 23:59:07	Dark	37.000	95	Zet Cen	2.5450	26000.	74	19766	No

### 3. Quality information per product

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

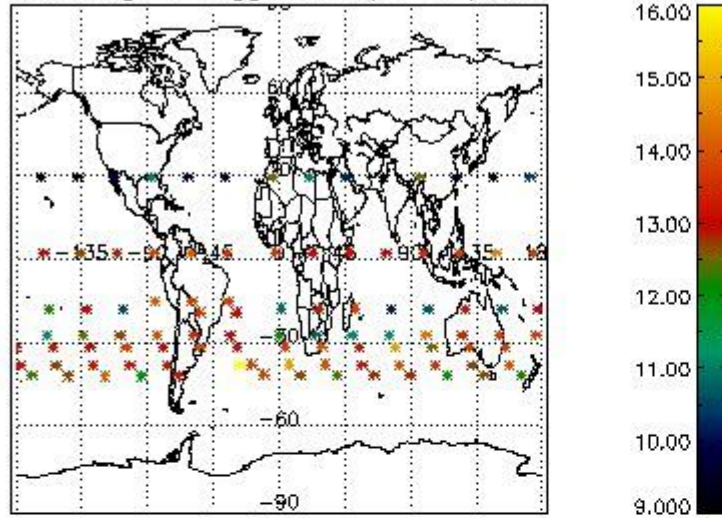
#### 3.1 Plot quality information per product (time dependant)



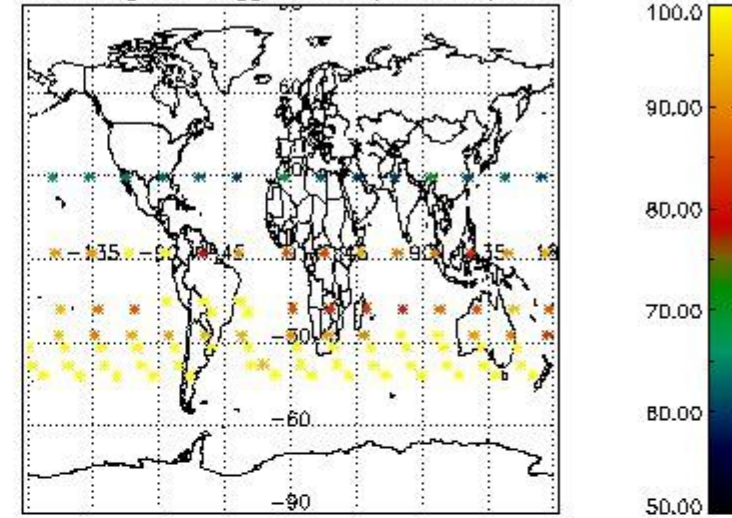
3.2 Plot quality information per product (world map)



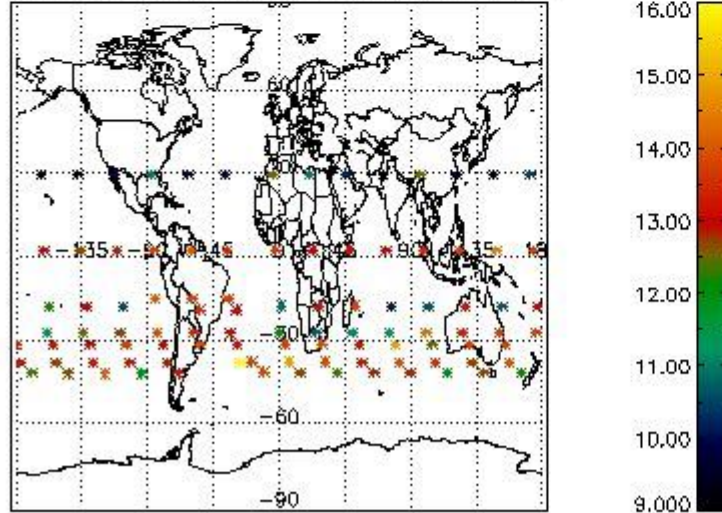
Percentage of flagged data per O3 profile



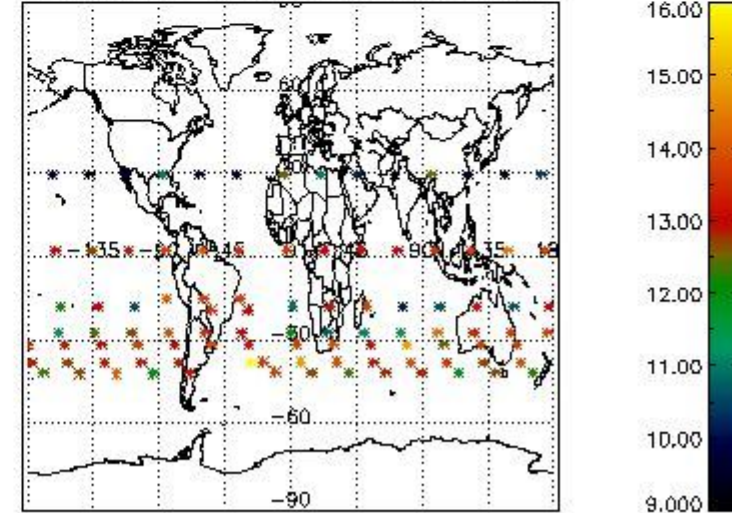
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

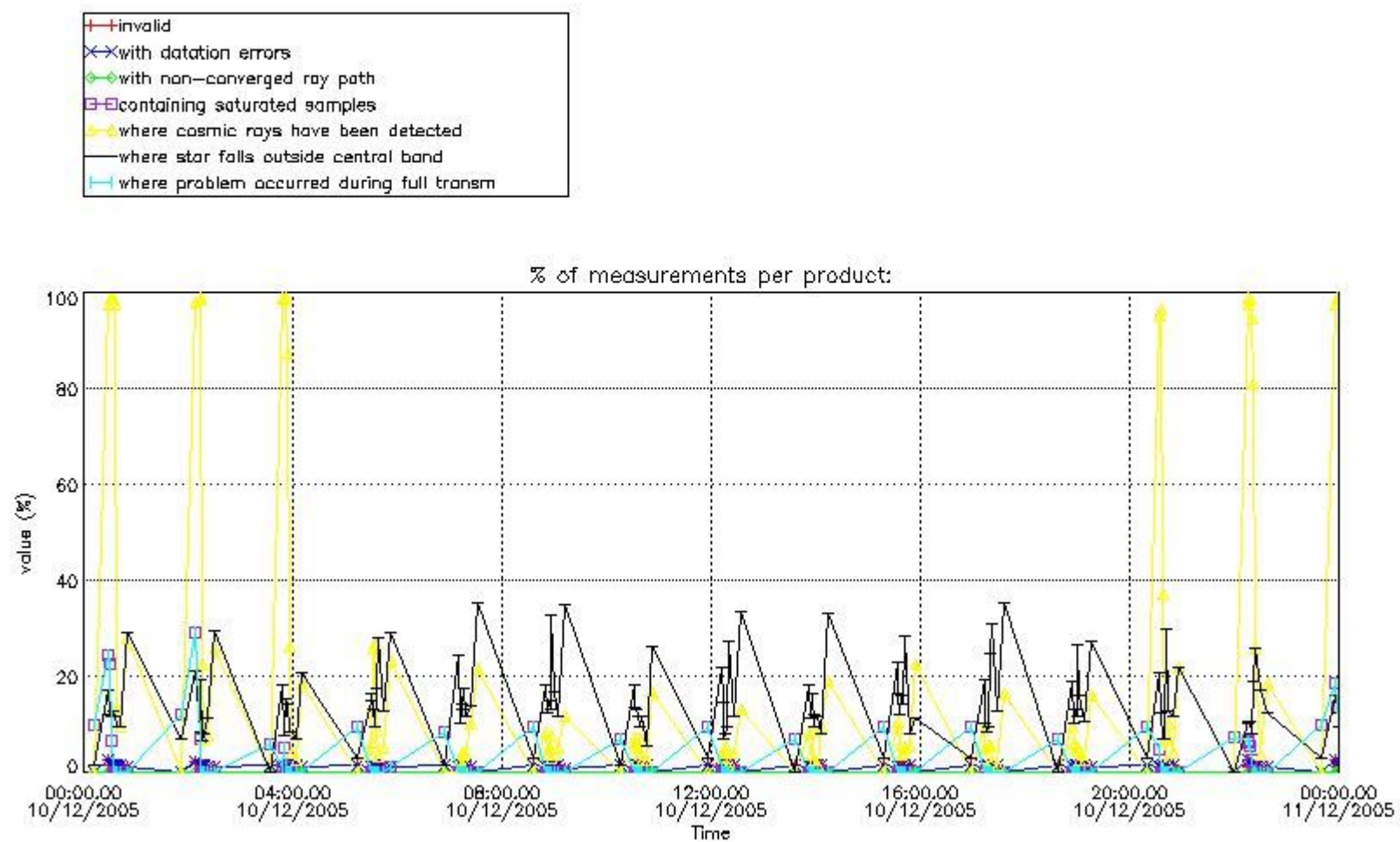


#### 4. Level 1 quality information per product

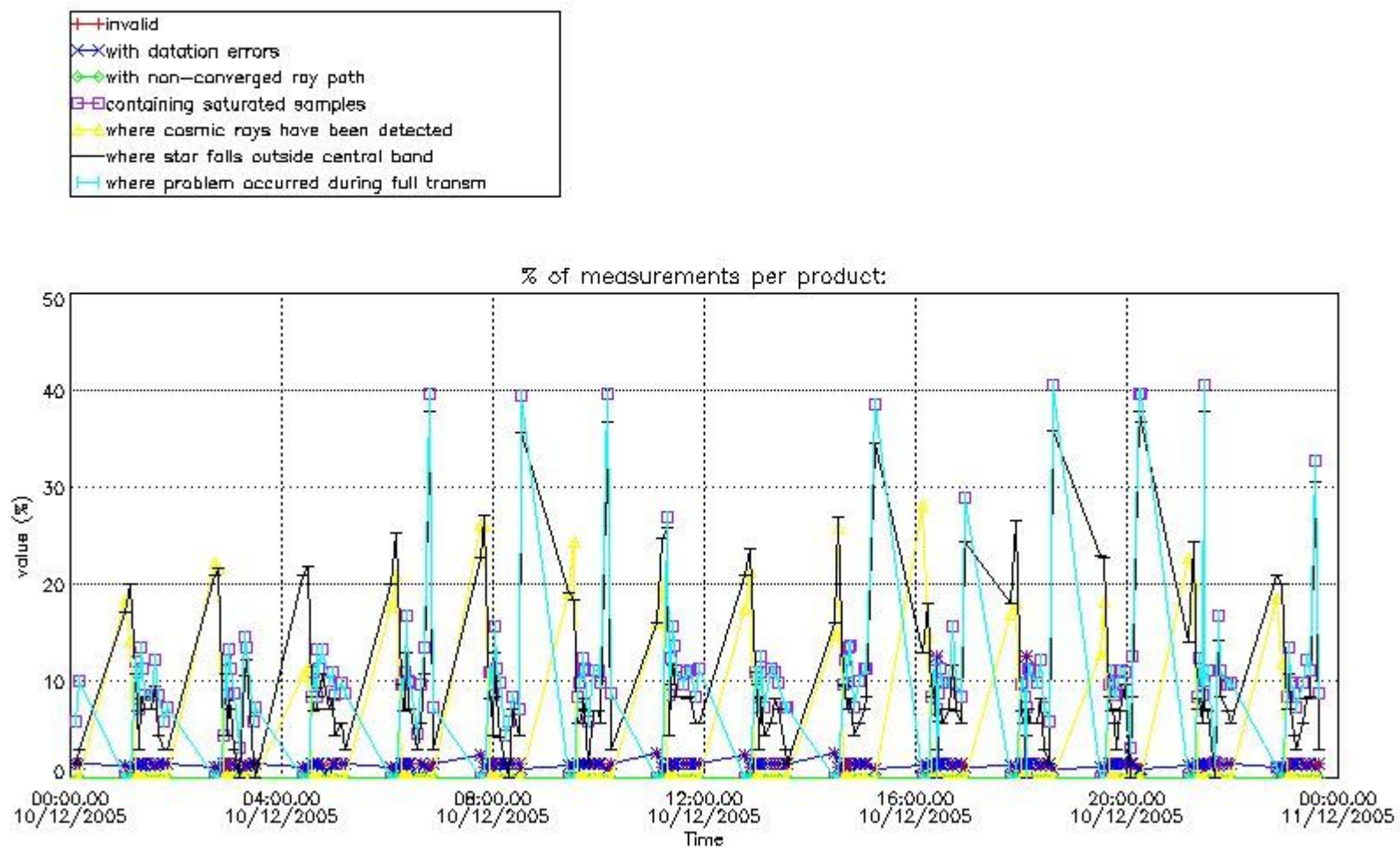
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

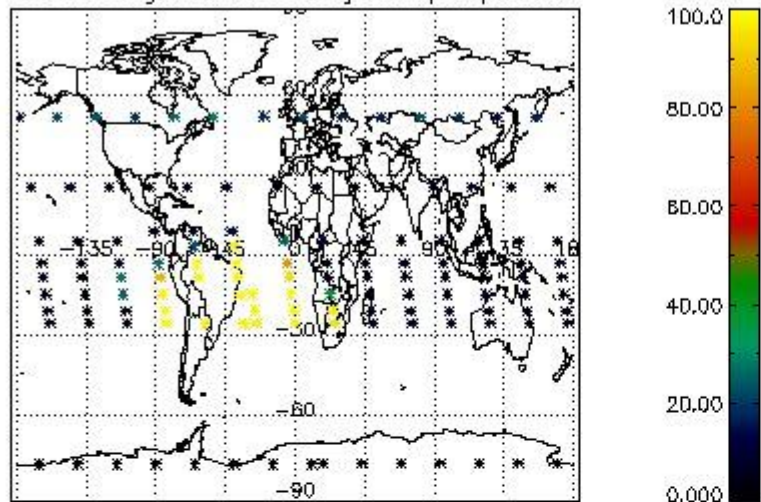


*4.2 Plot quality information per product coming from level 1b processing (world map)*

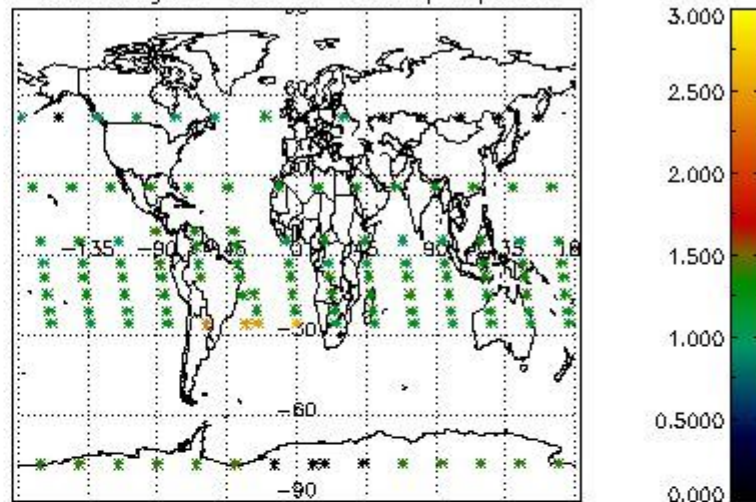
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



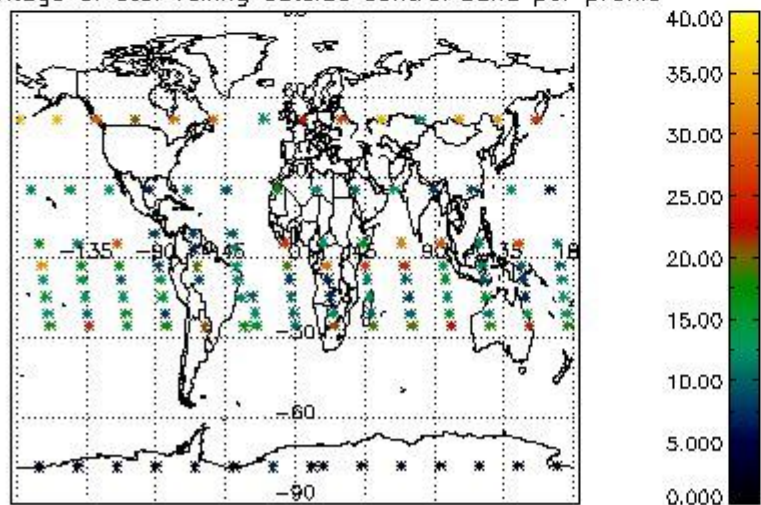
Percentage of cosmic ray hits per profile



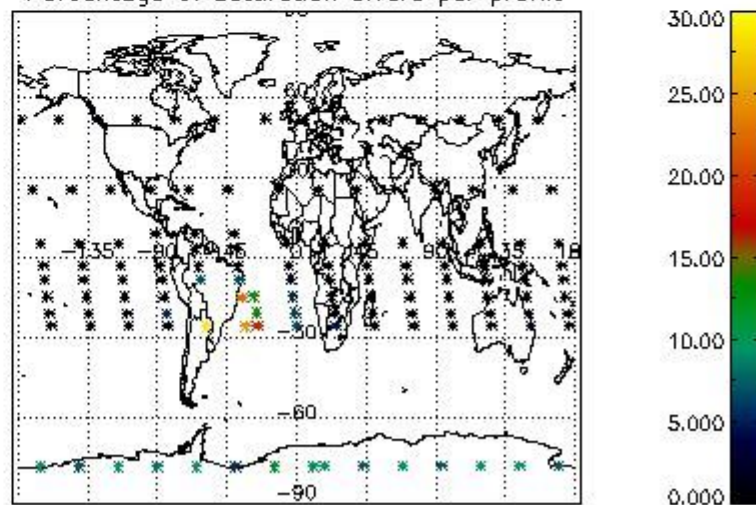
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

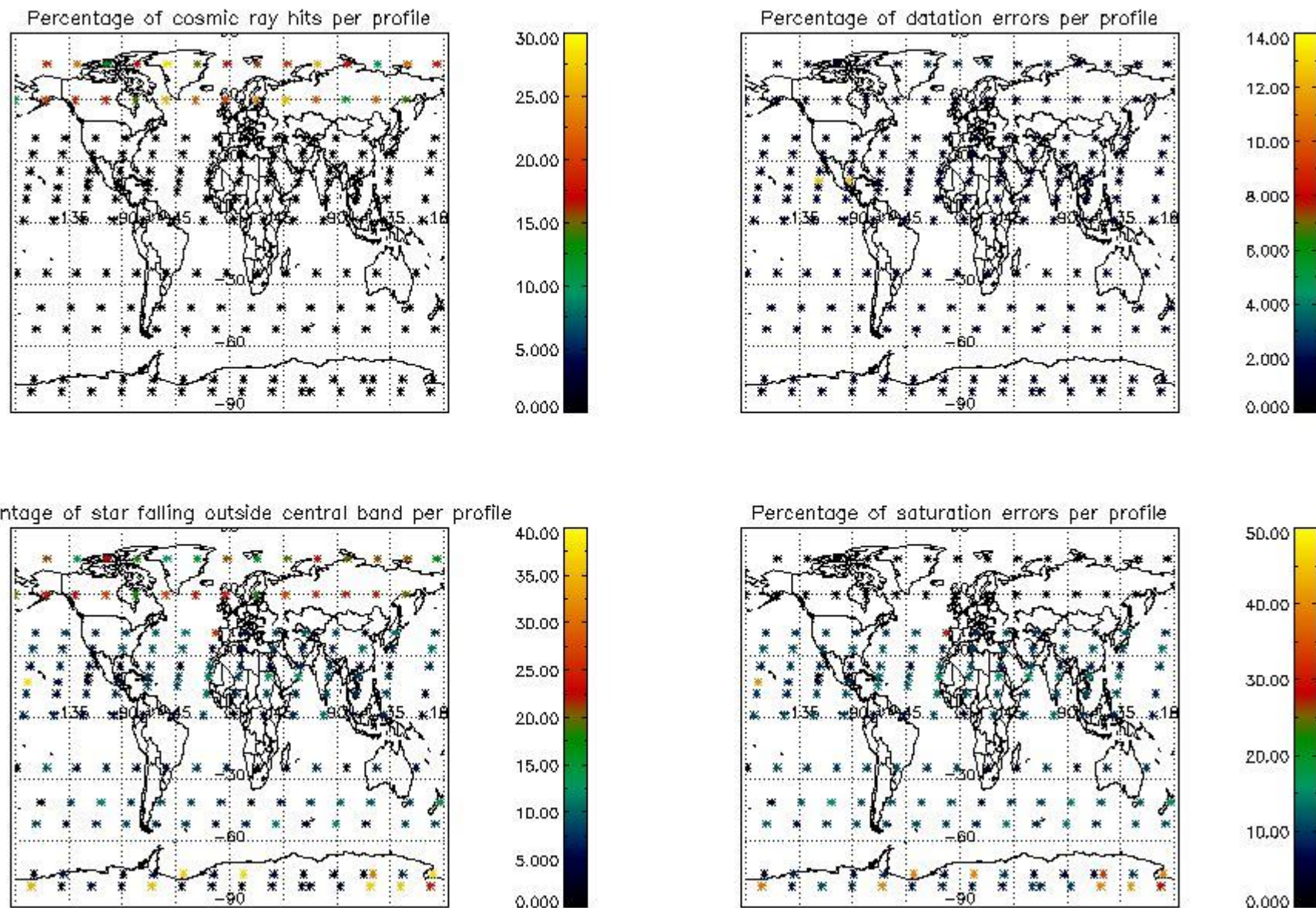


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

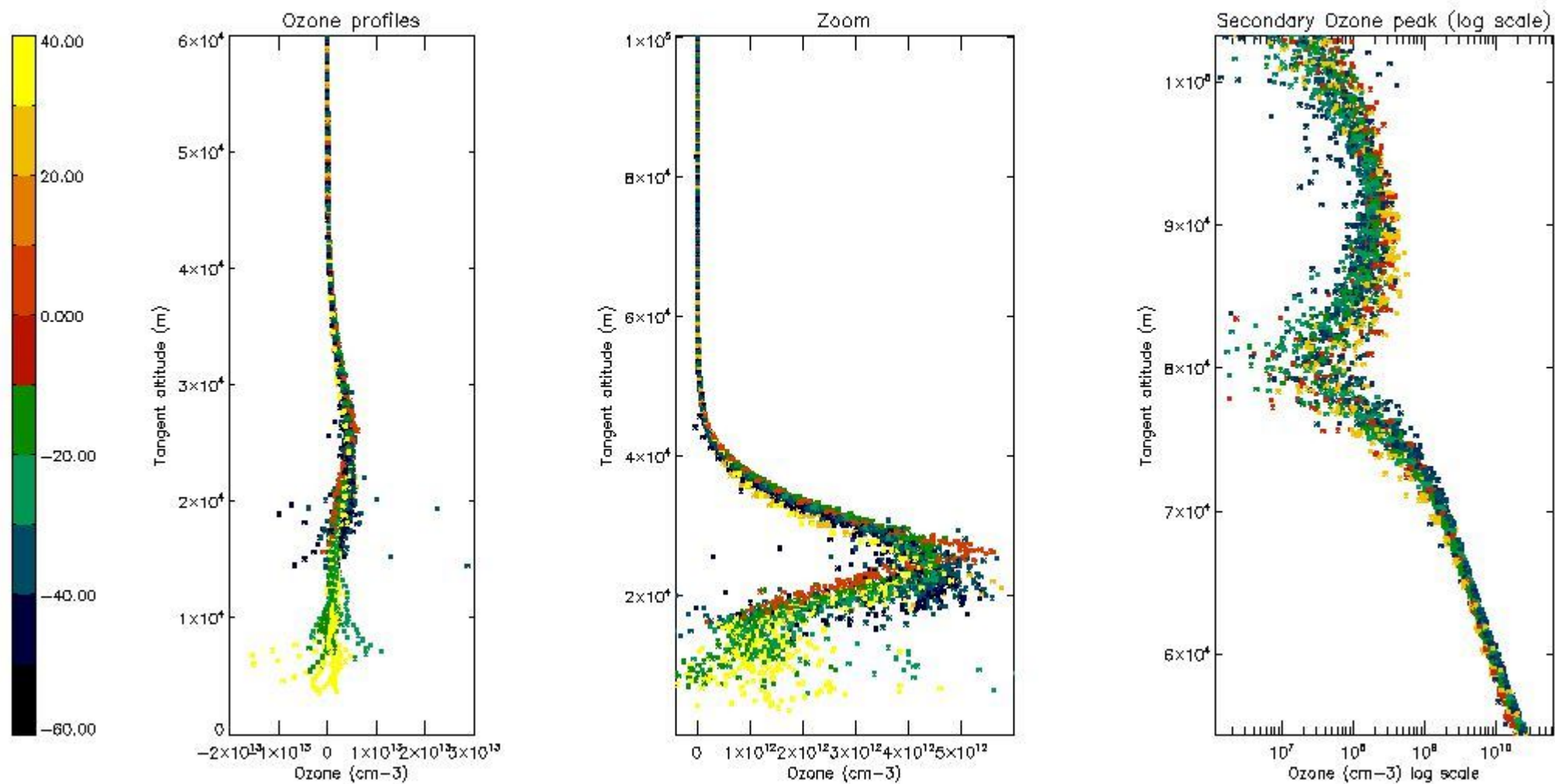
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	23

STD < 10	20
STD < 5	14

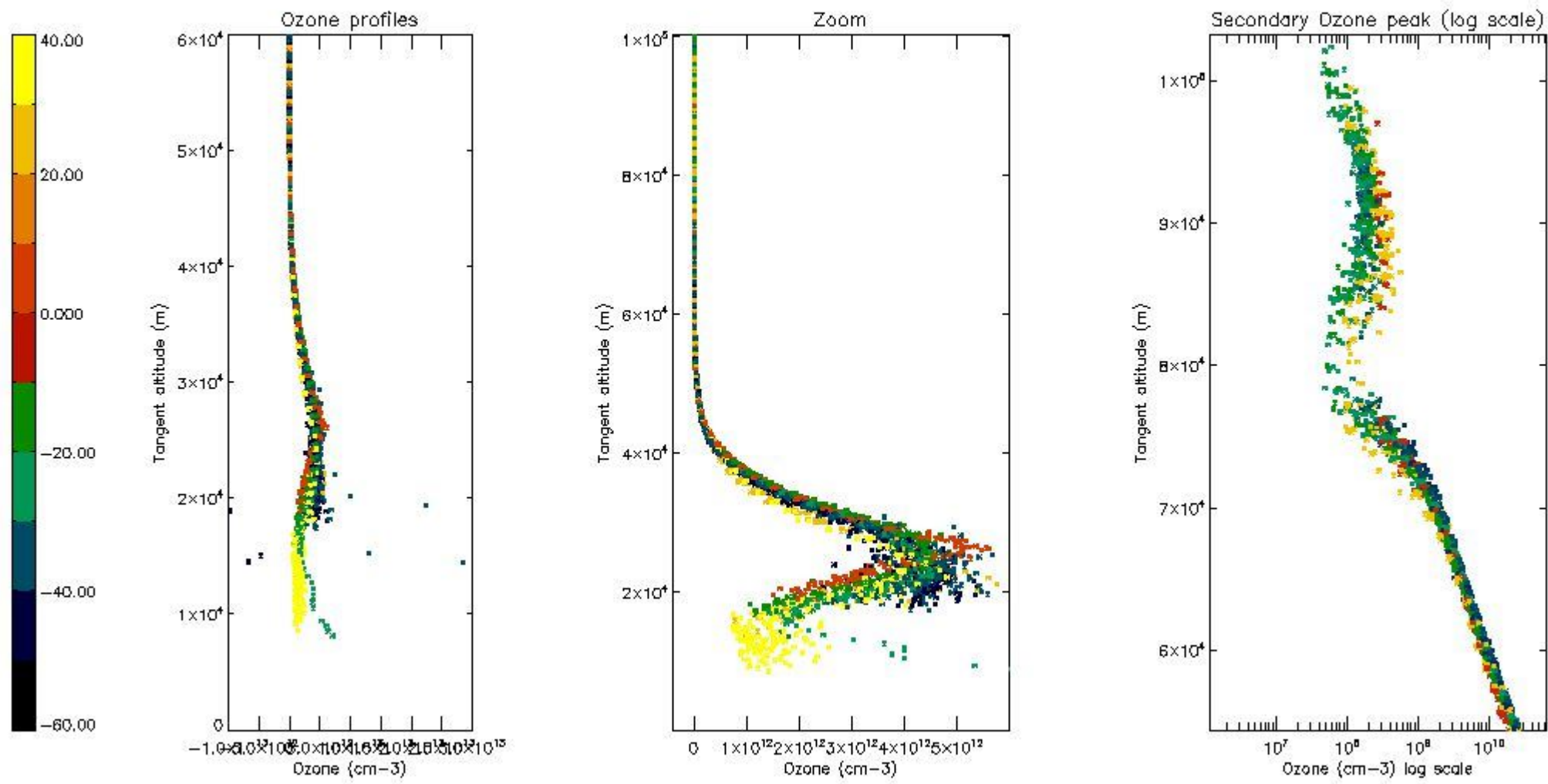
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

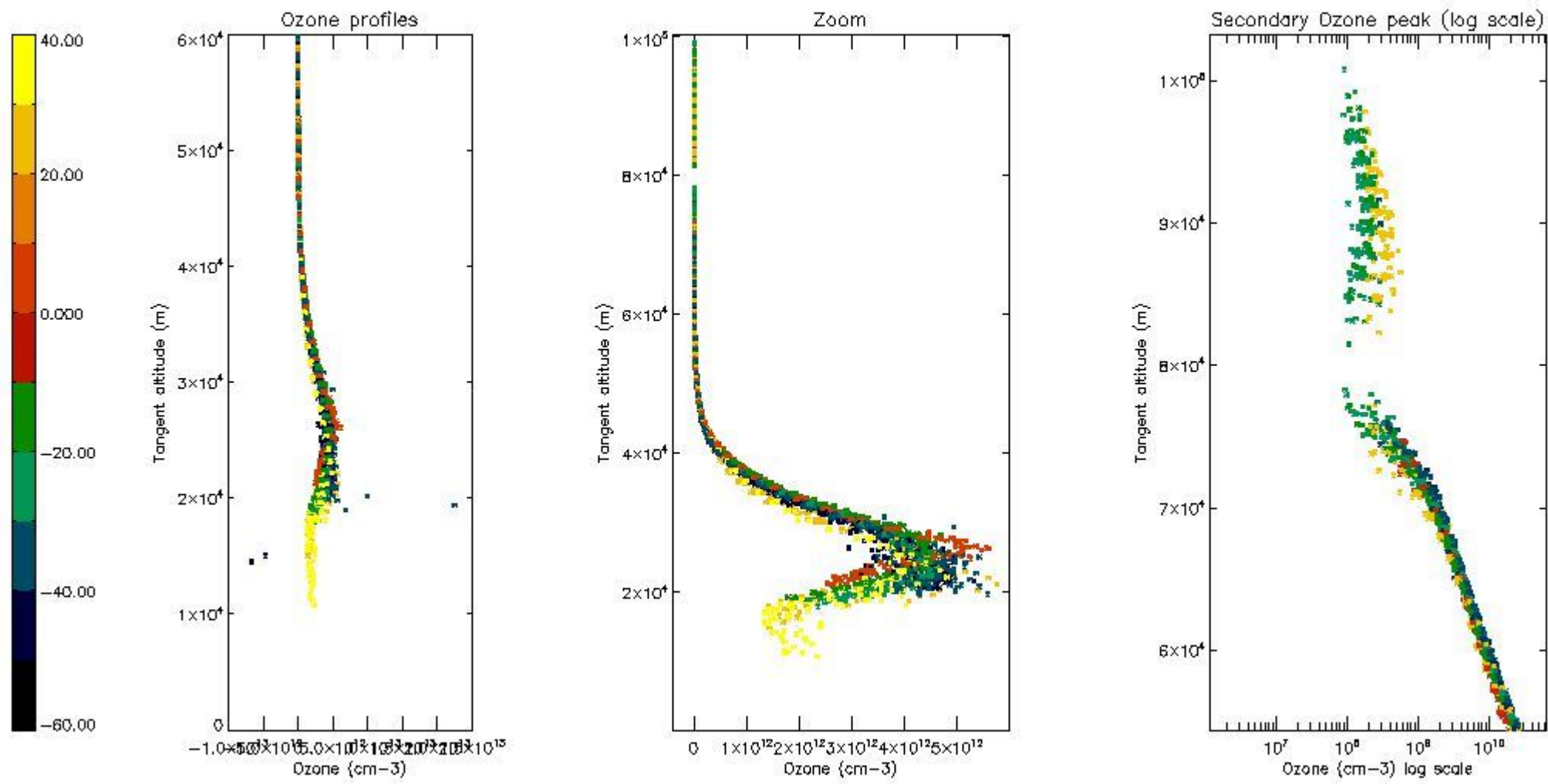
The colorbar represents the latitude.



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

The colorbar represents the latitude.

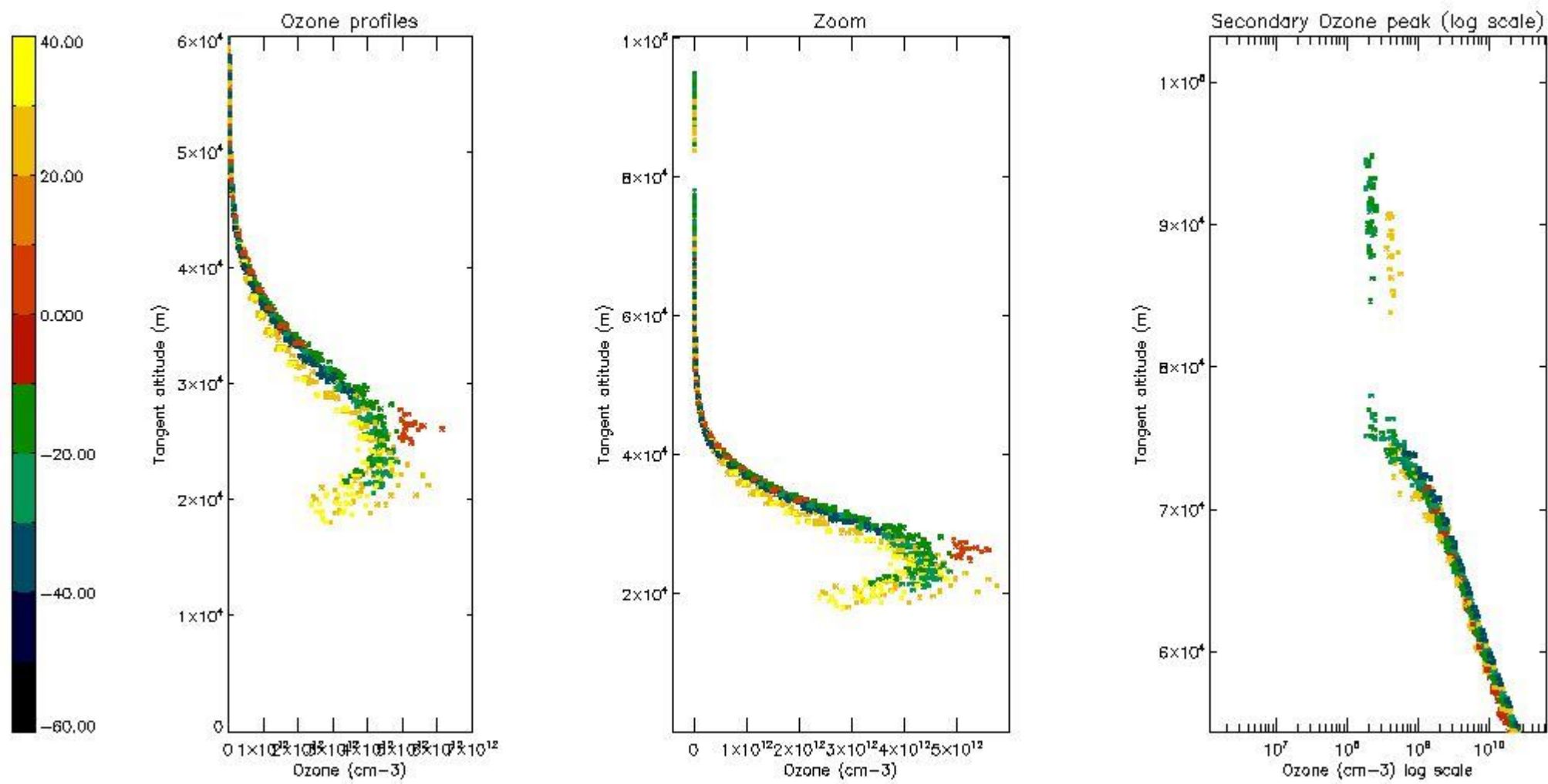




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

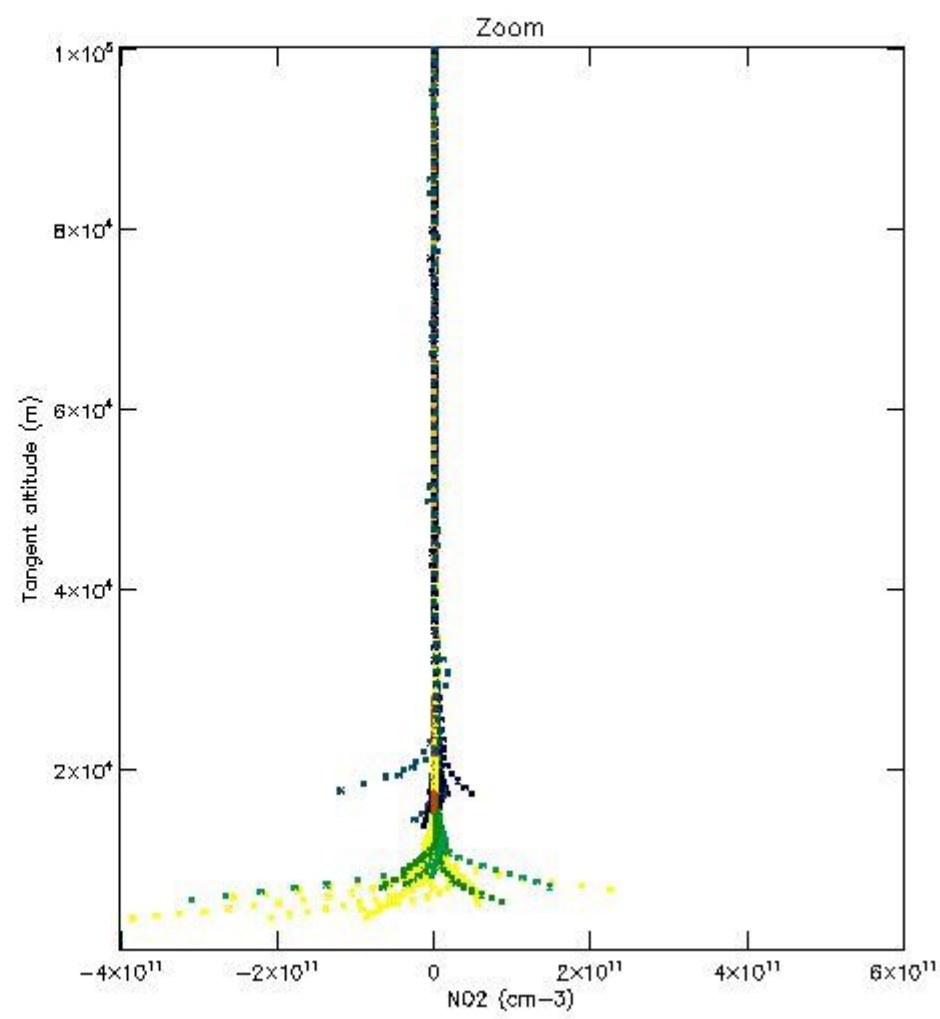
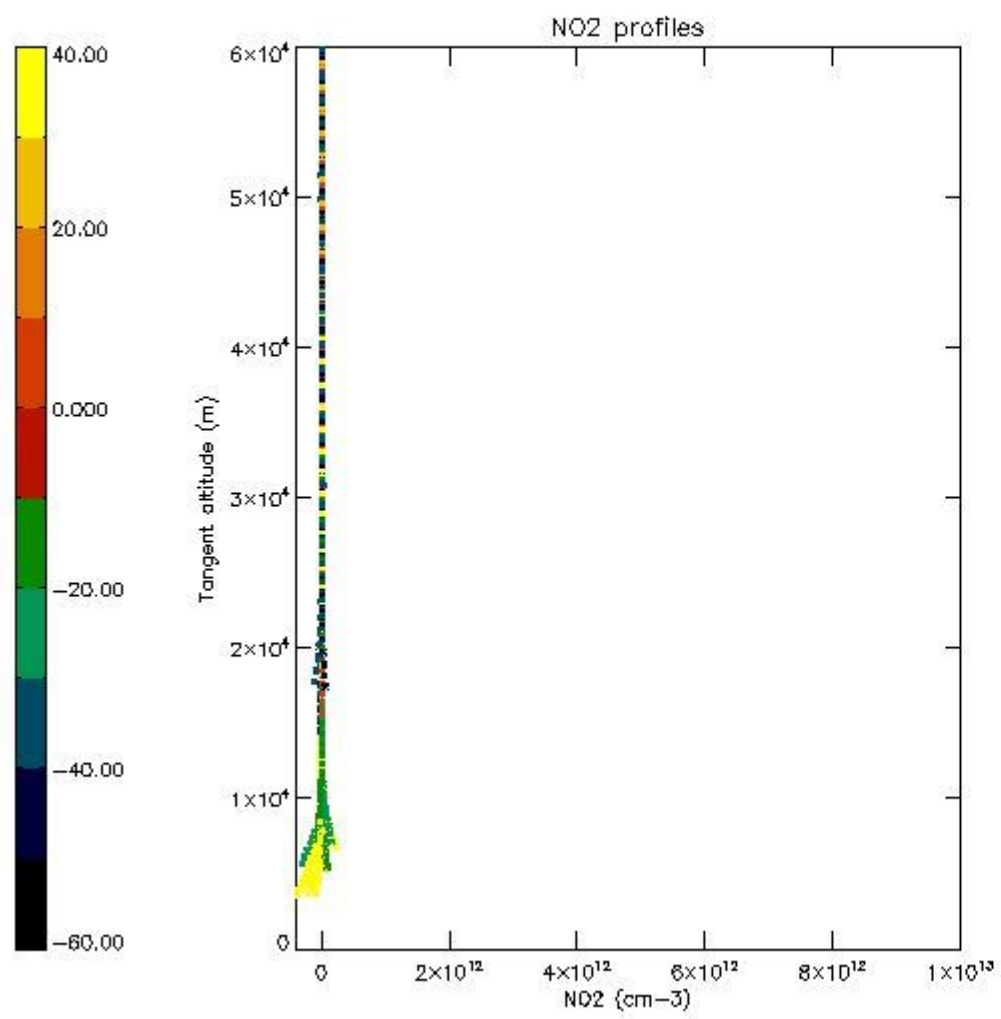
The colorbar represents the latitude.





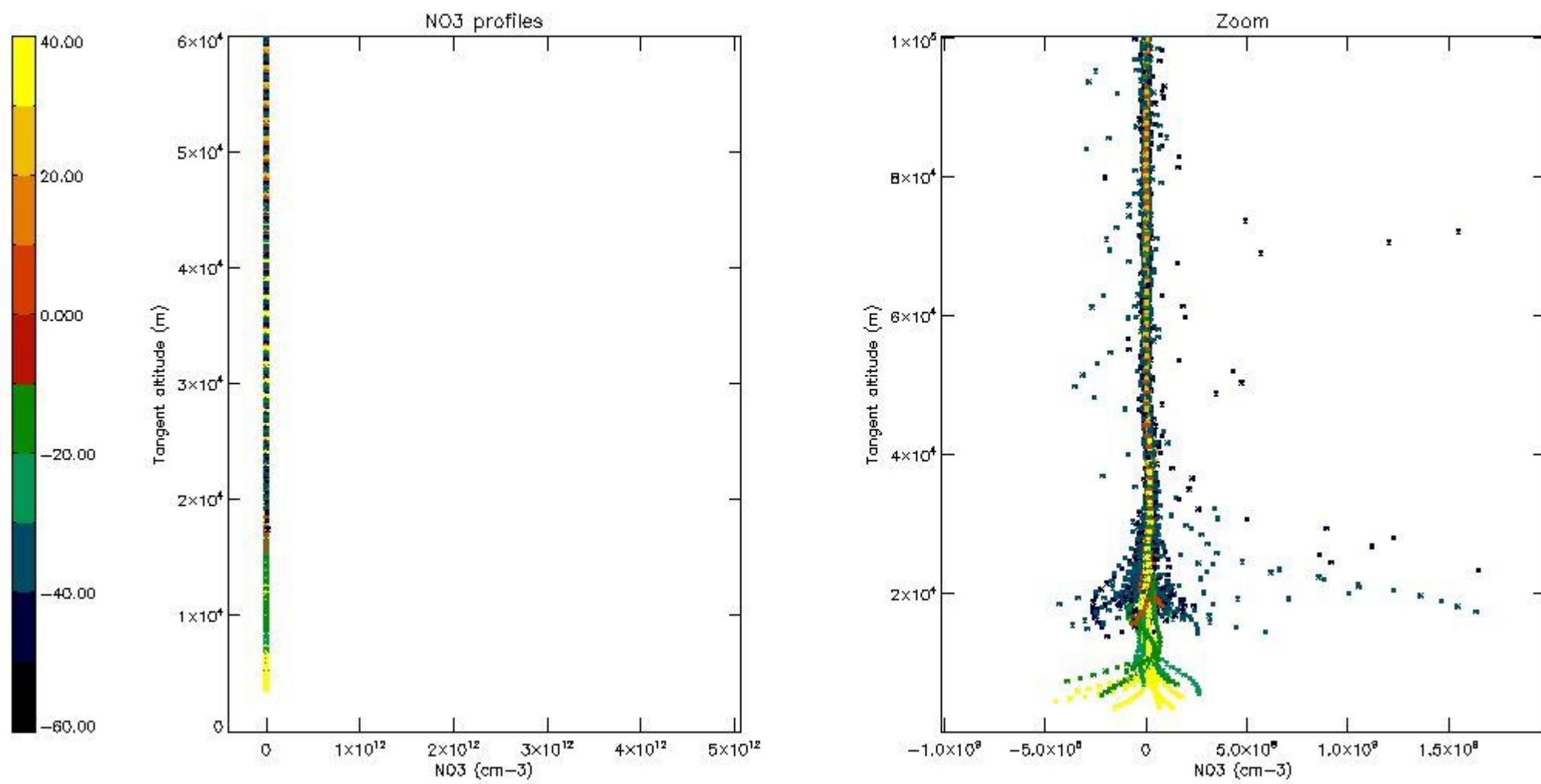
5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)

The colorbar represents the latitude.



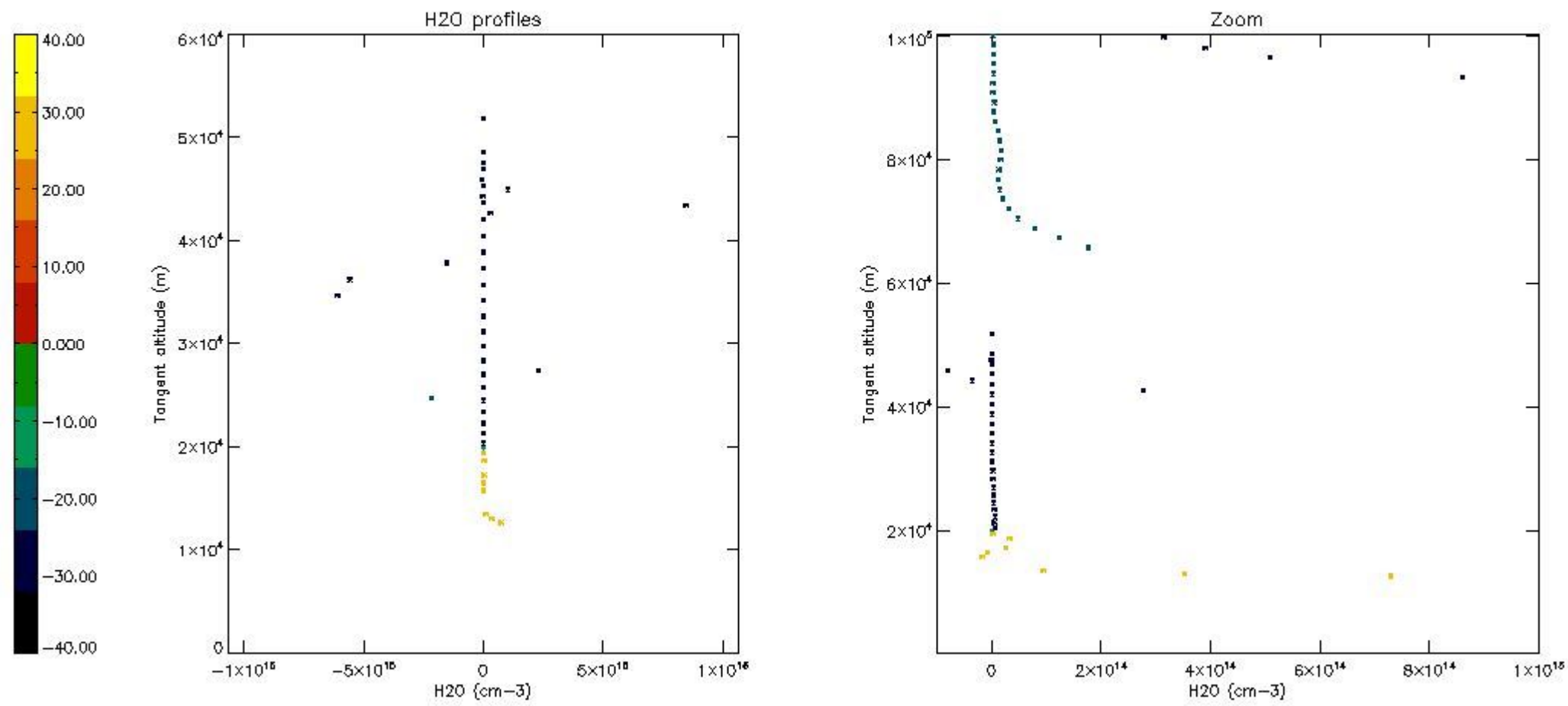
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

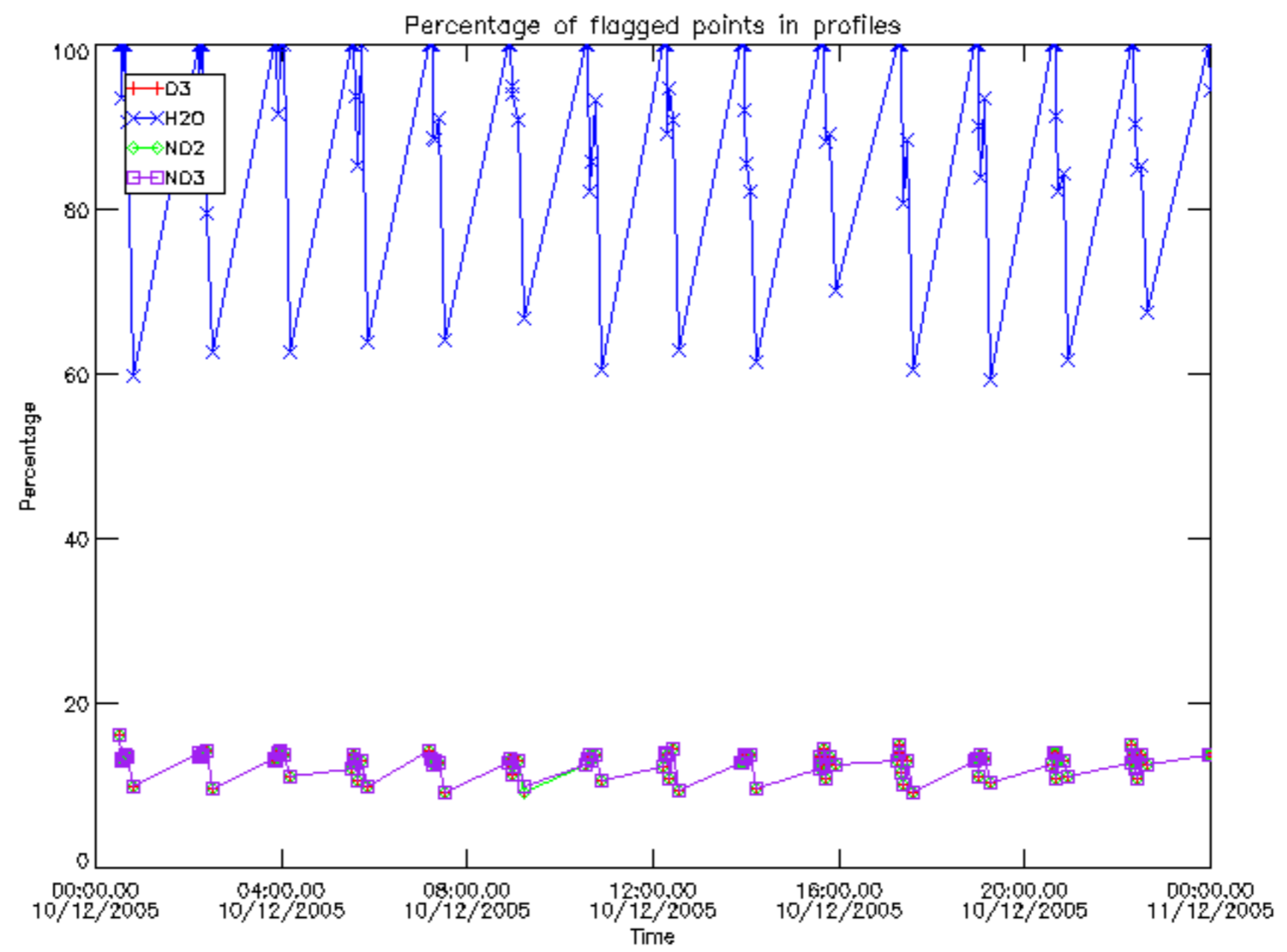


## 6. Auxiliary Data Files used for the production reported in section 2

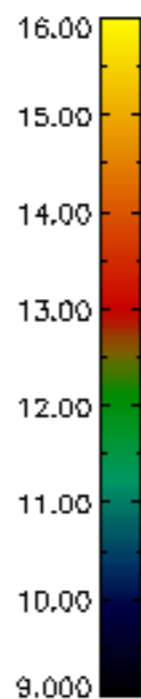
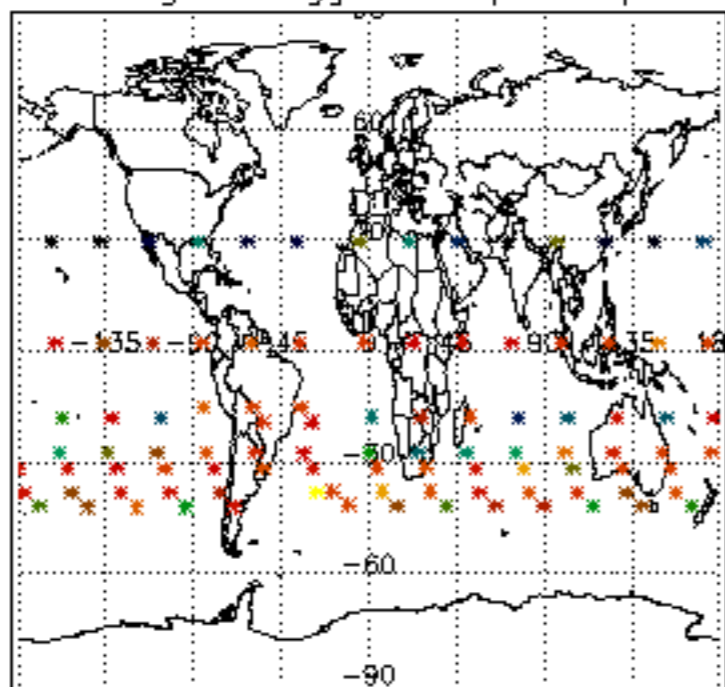
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-DEC-2005 00:06:22
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-DEC-2005 00:06:22
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-DEC-2005 00:06:22

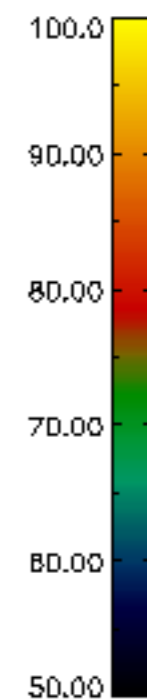
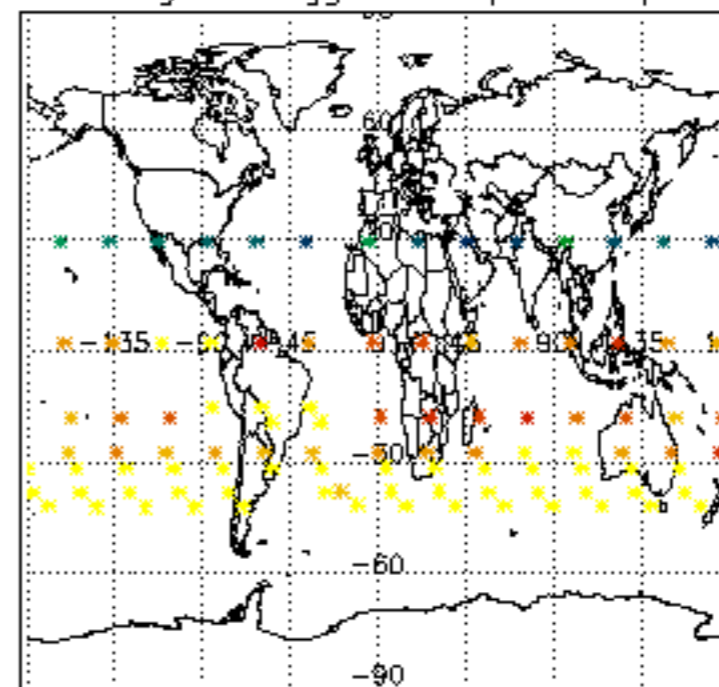




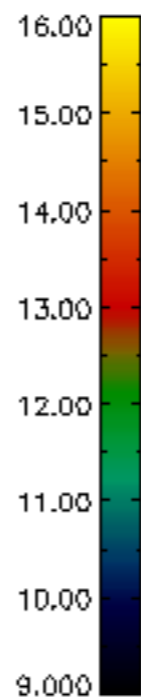
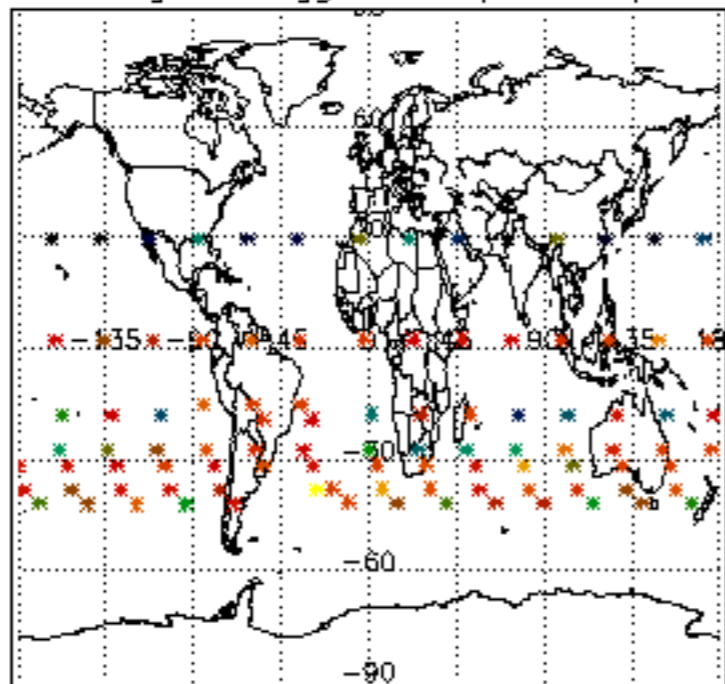
Percentage of flagged data per D3 profile



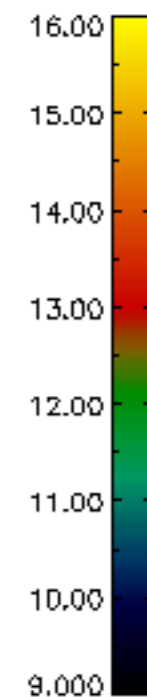
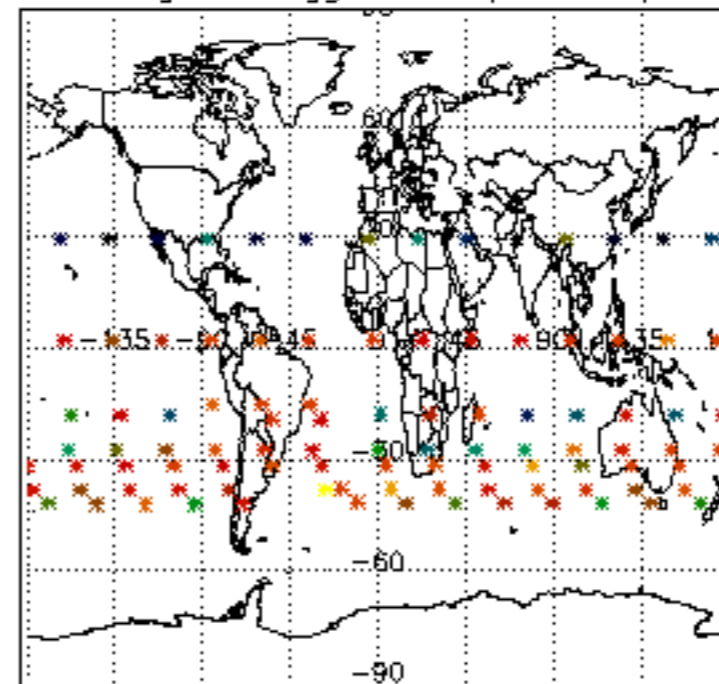
Percentage of flagged data per H2O profile

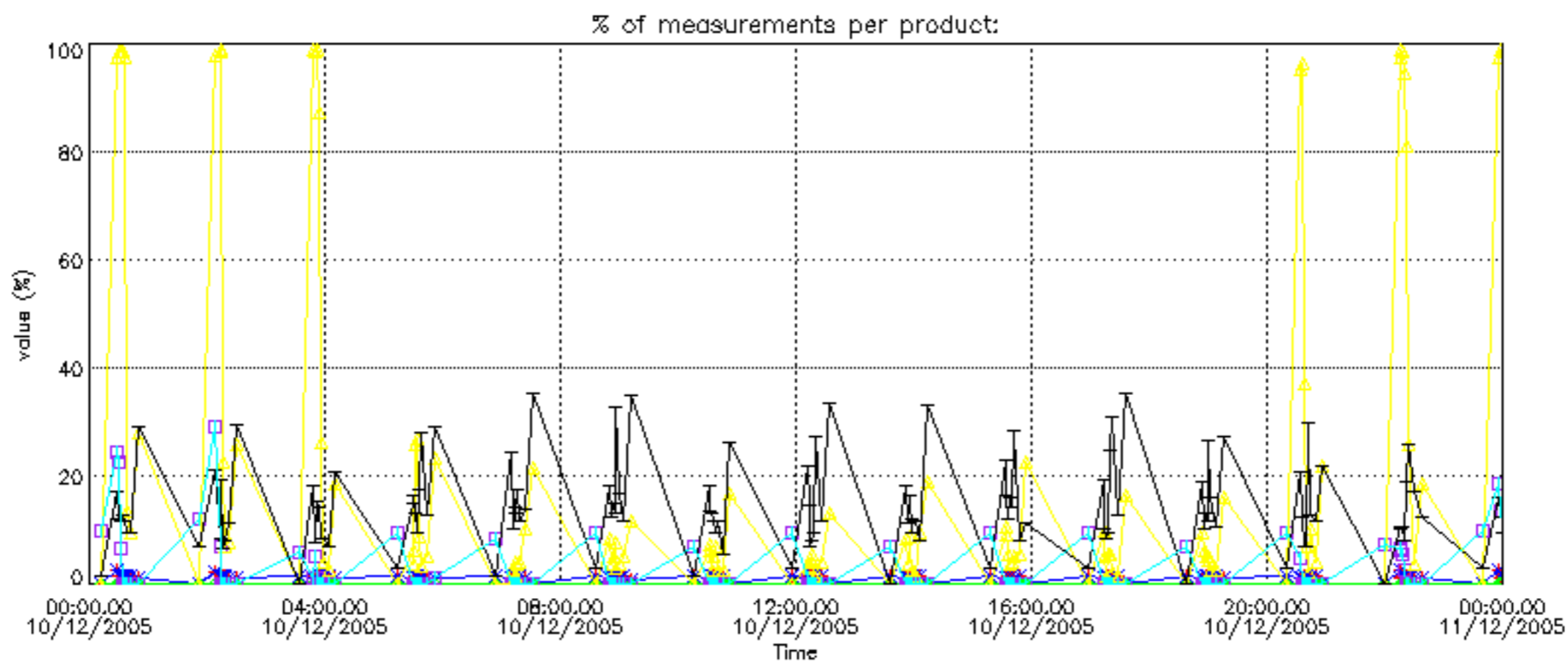


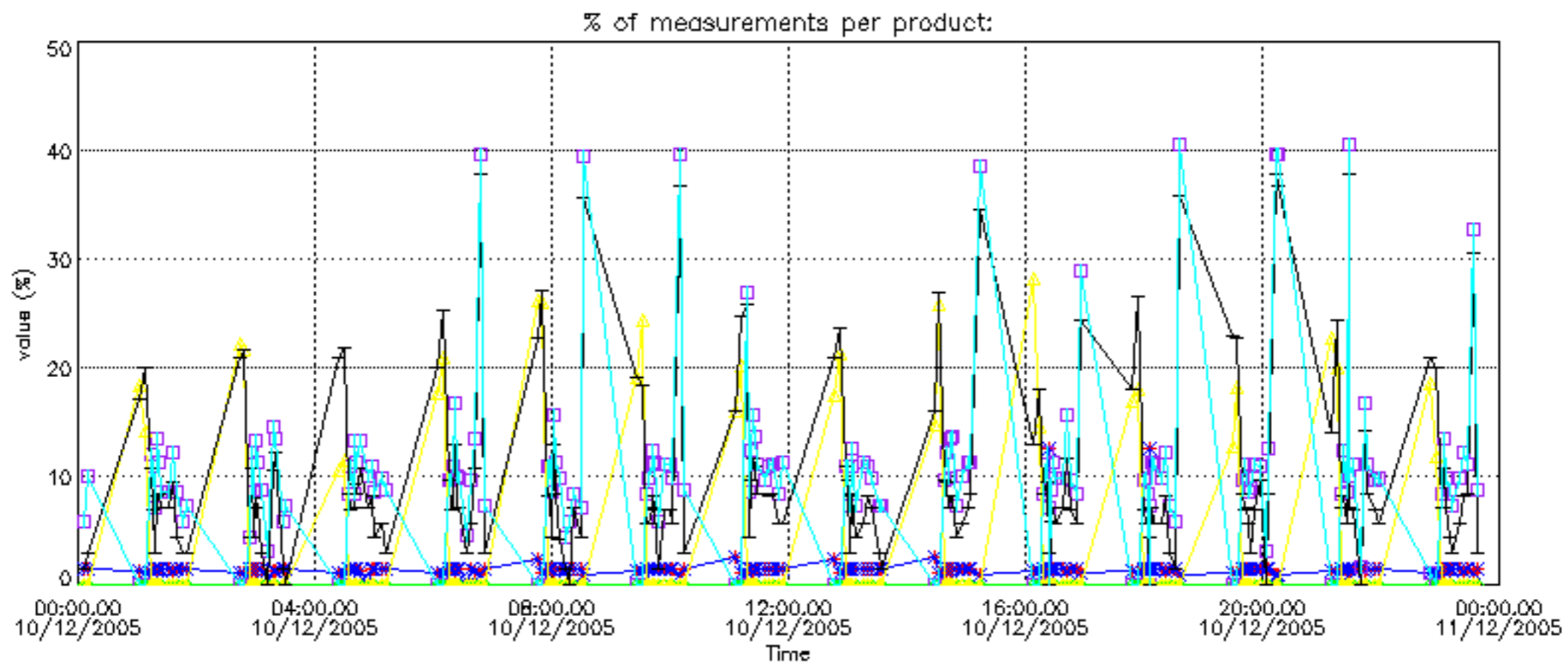
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

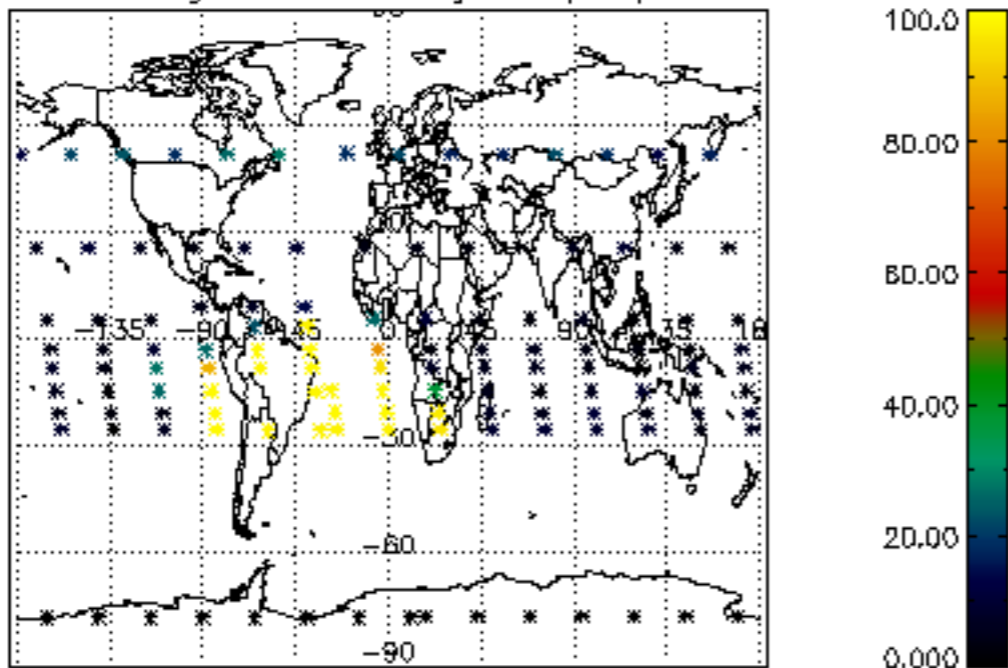




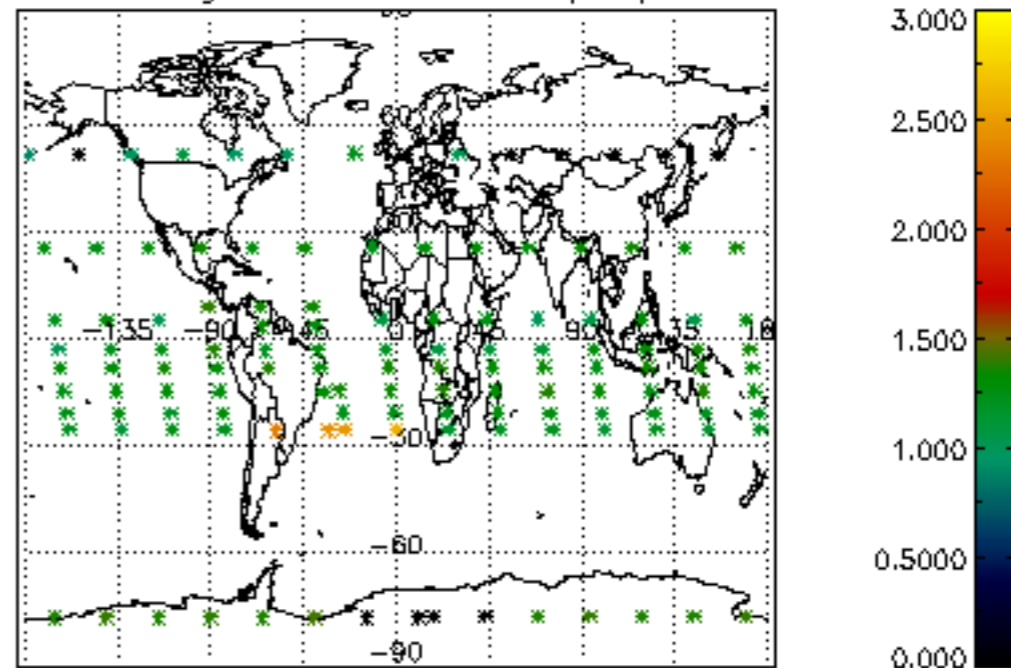




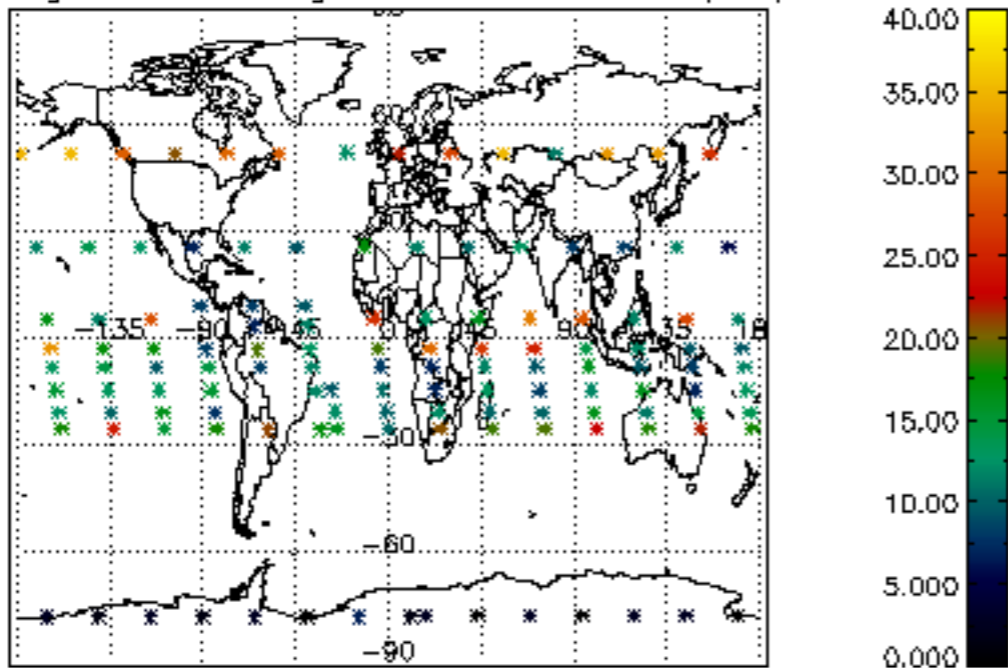
Percentage of cosmic ray hits per profile



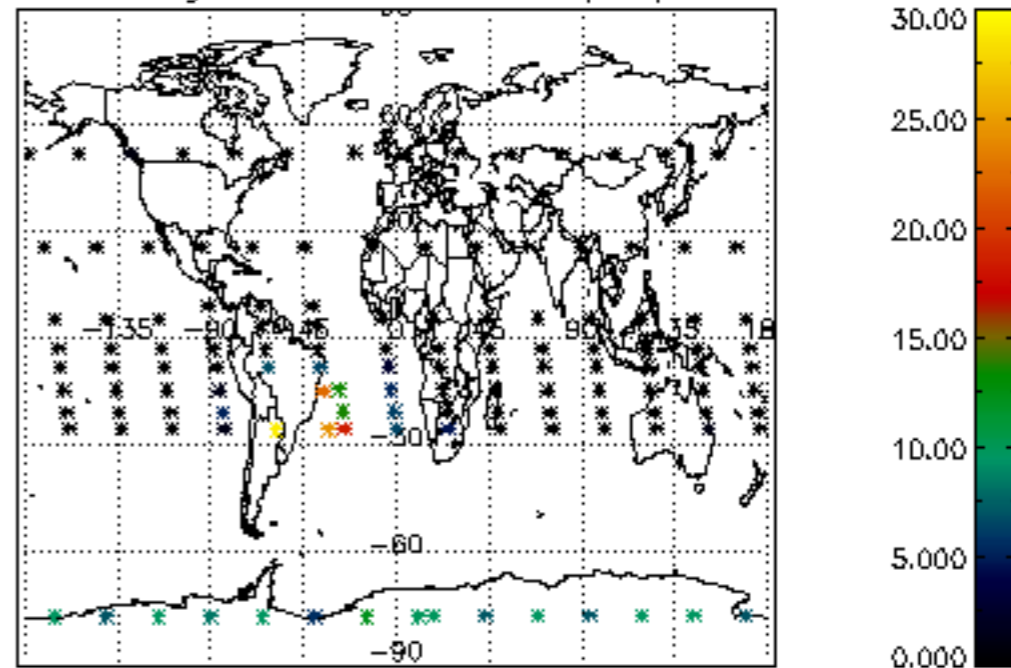
Percentage of datation errors per profile



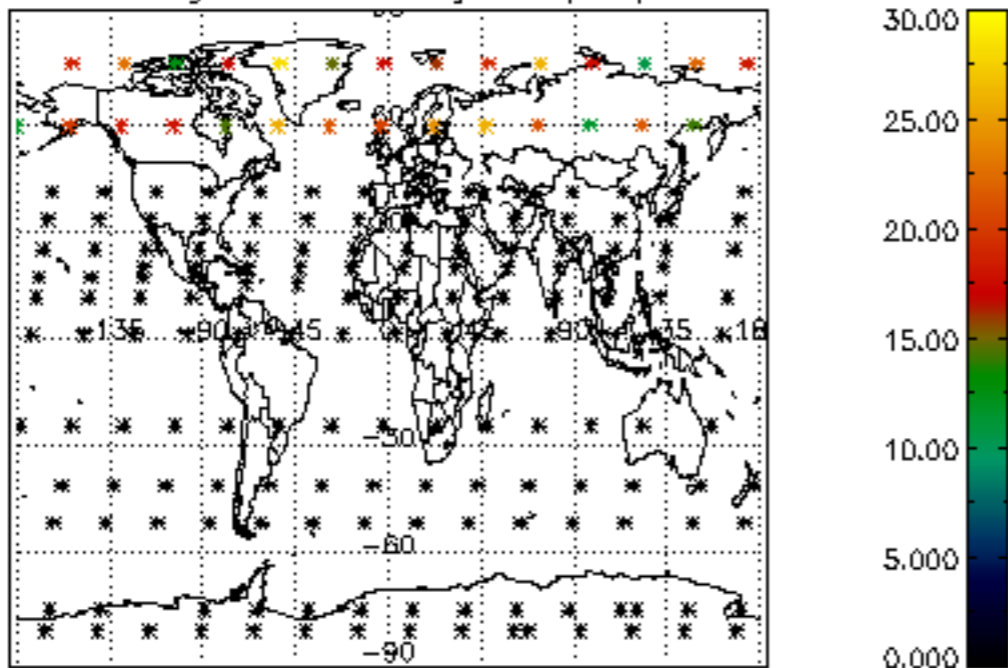
Percentage of star falling outside central band per profile



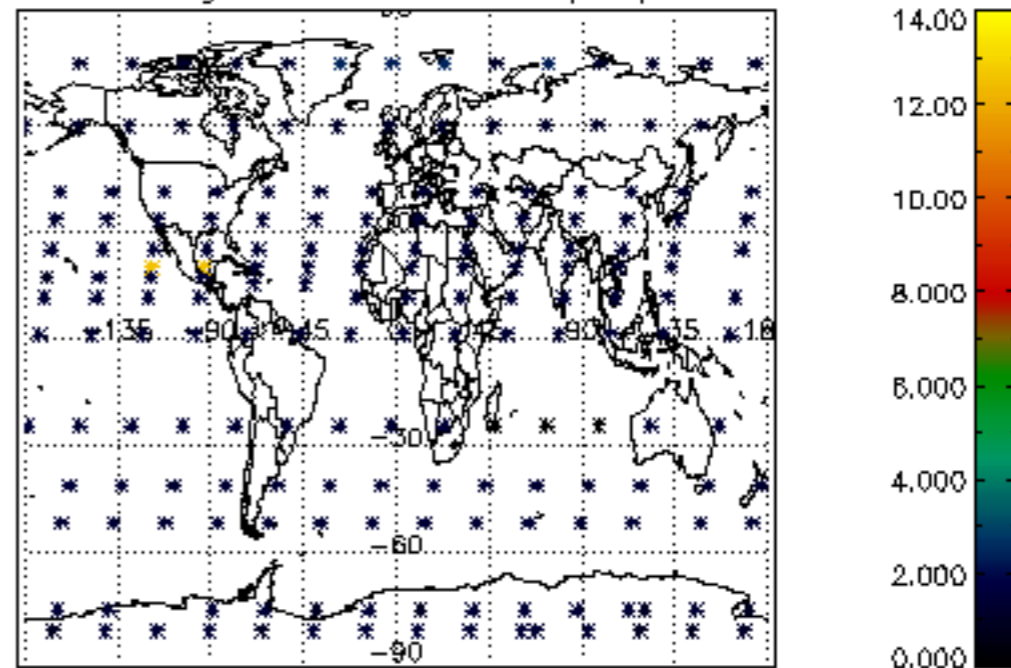
Percentage of saturation errors per profile



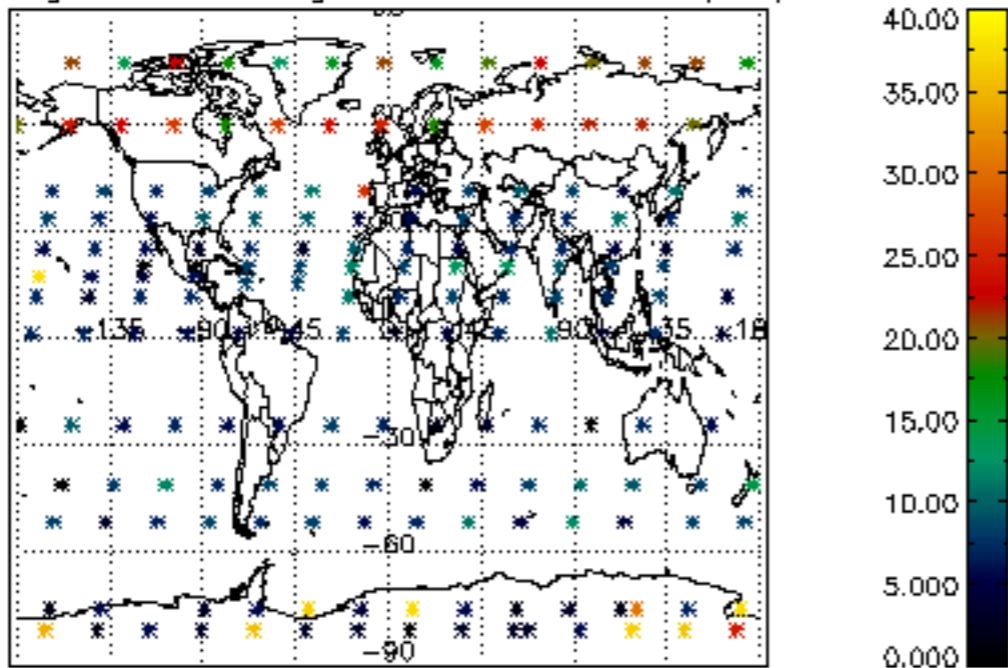
Percentage of cosmic ray hits per profile



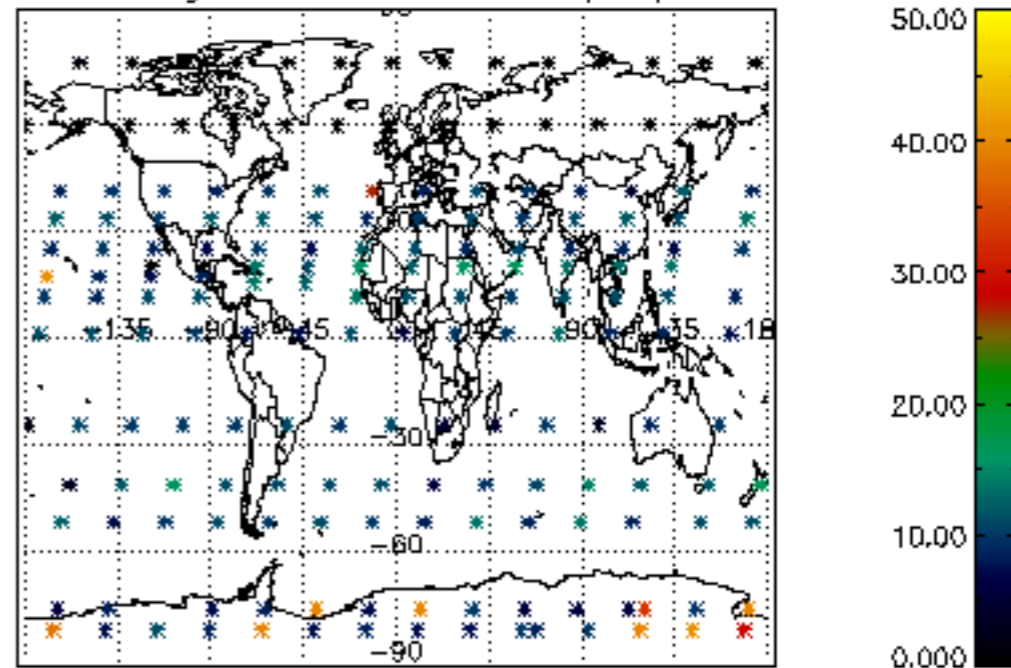
Percentage of datation errors per profile

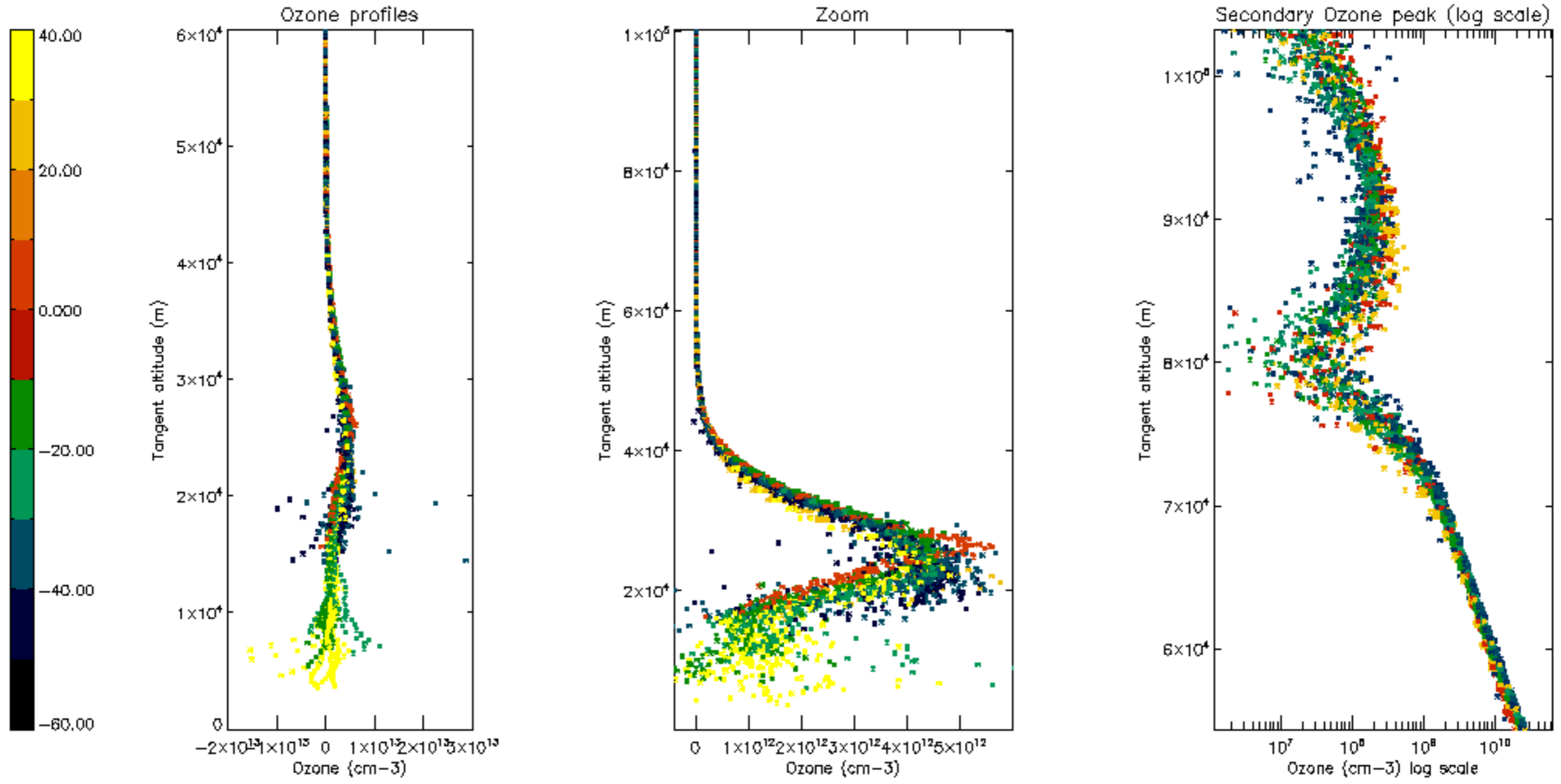


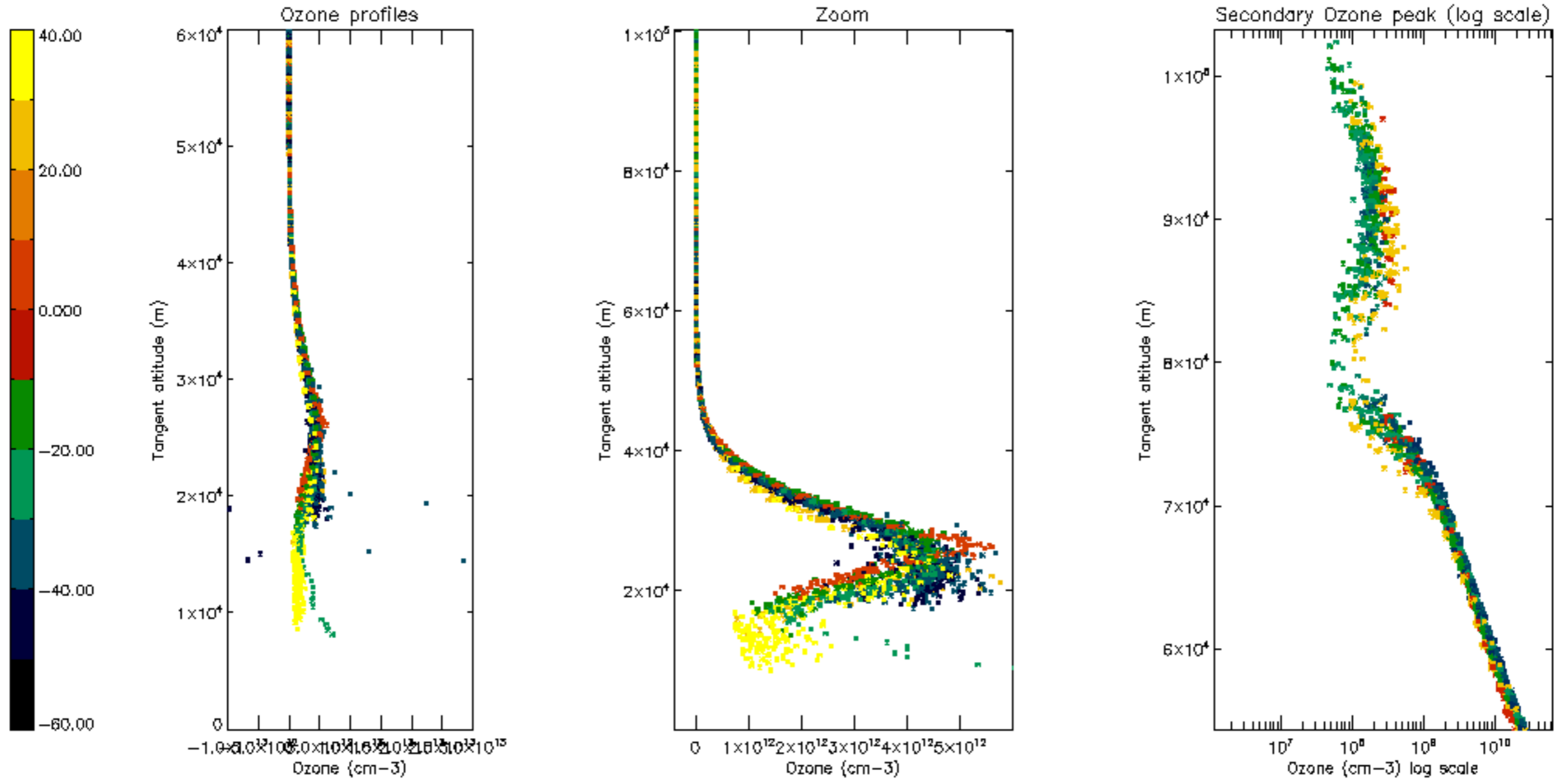
Percentage of star falling outside central band per profile



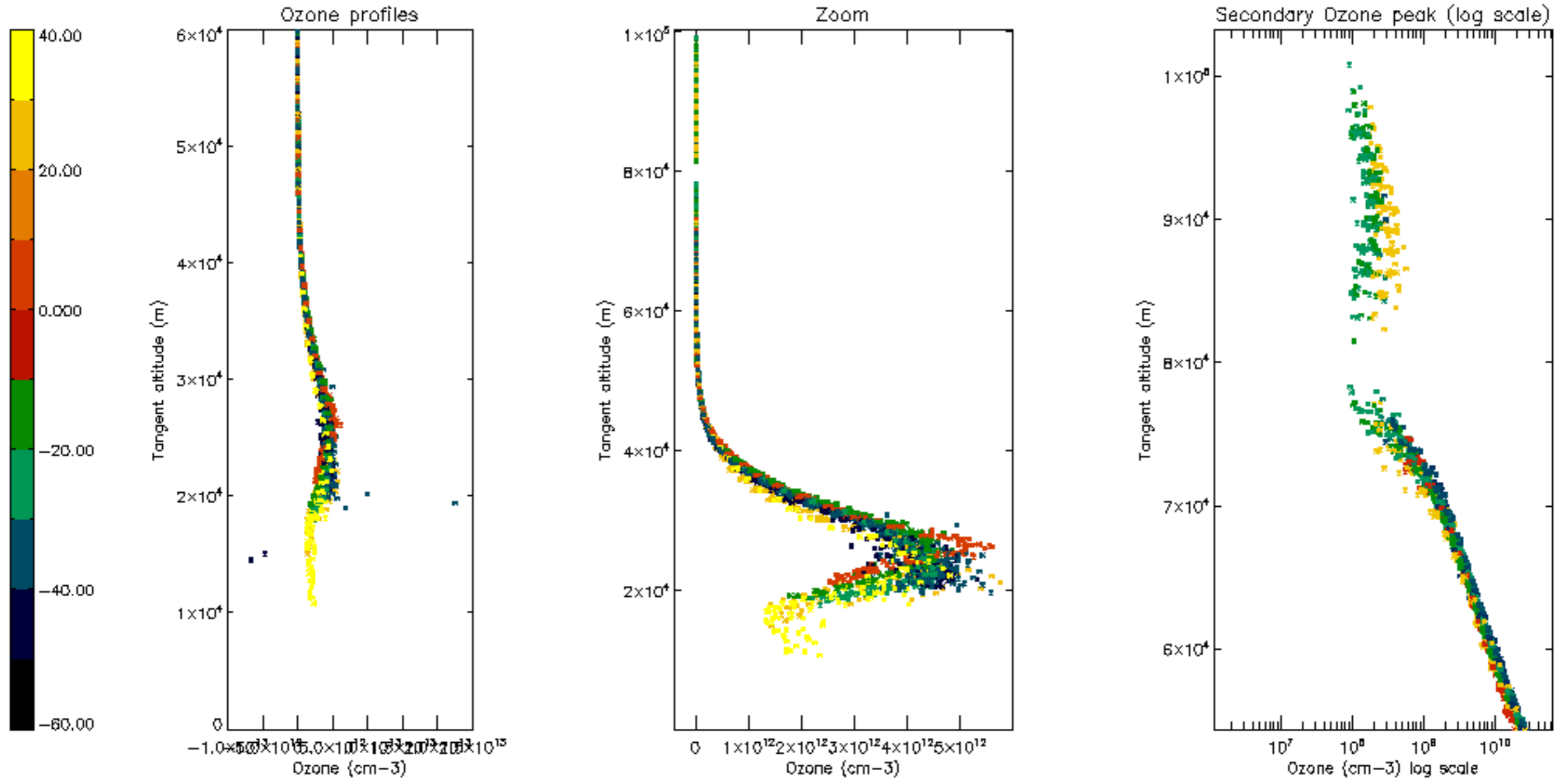
Percentage of saturation errors per profile

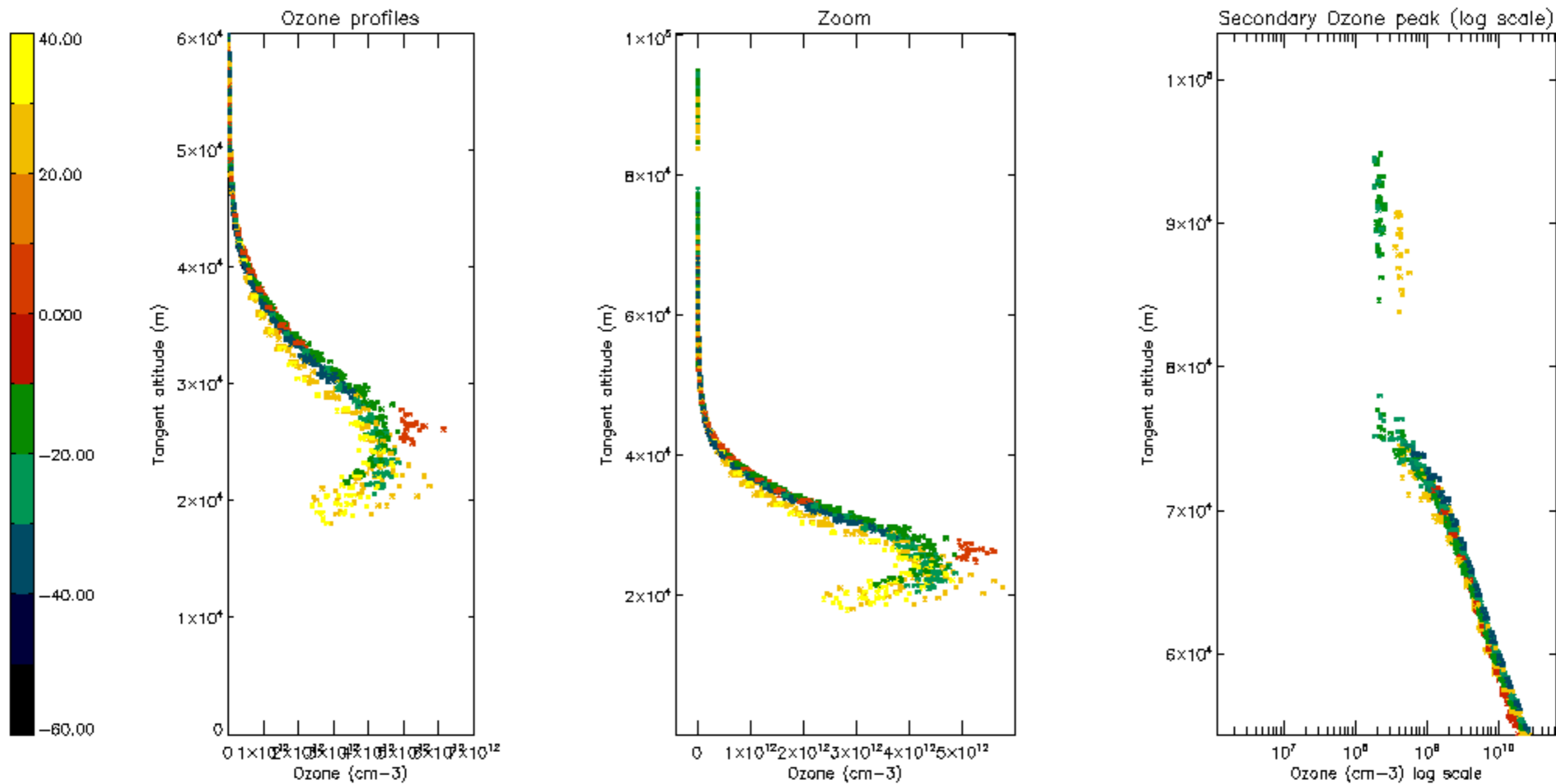


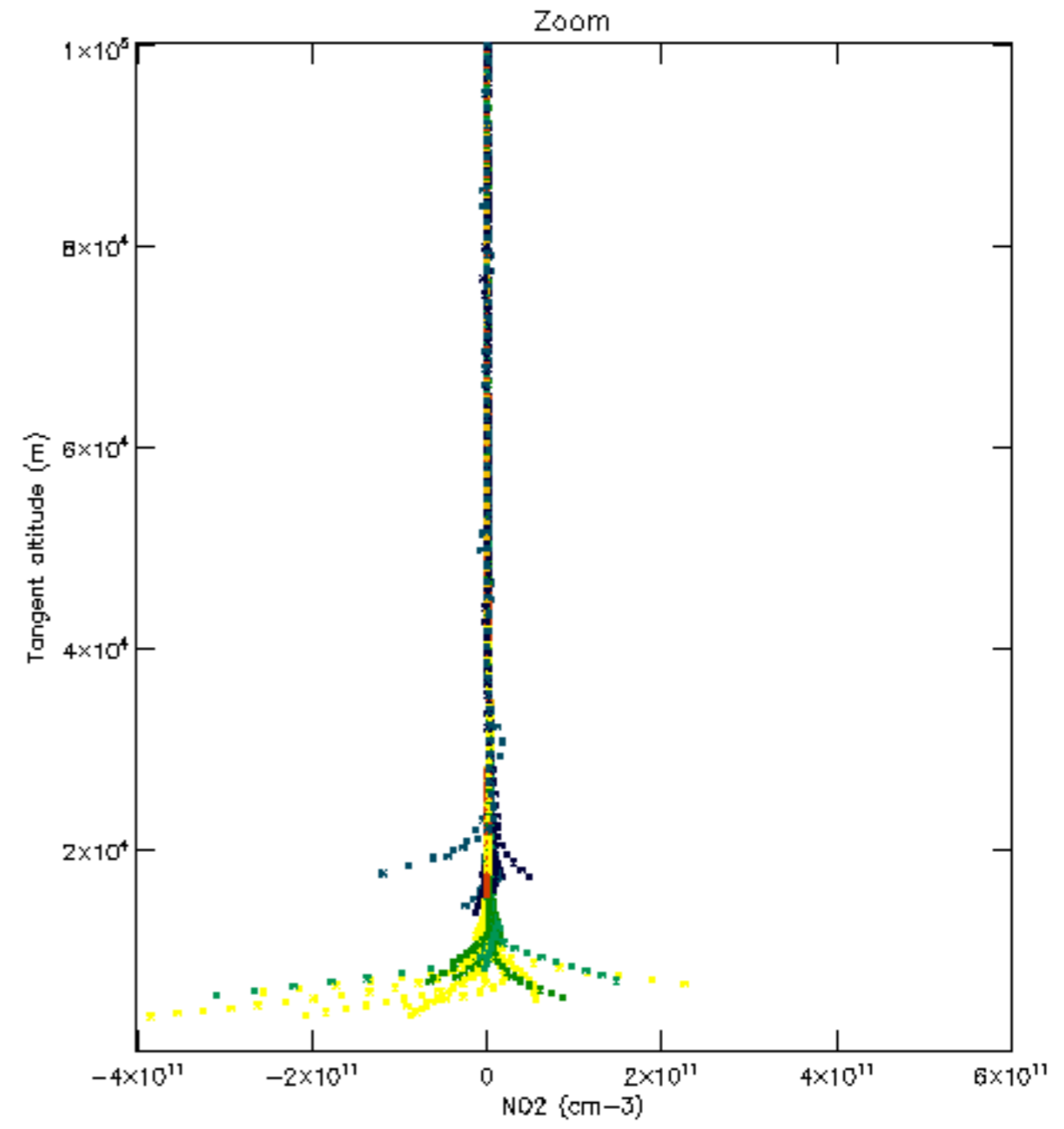
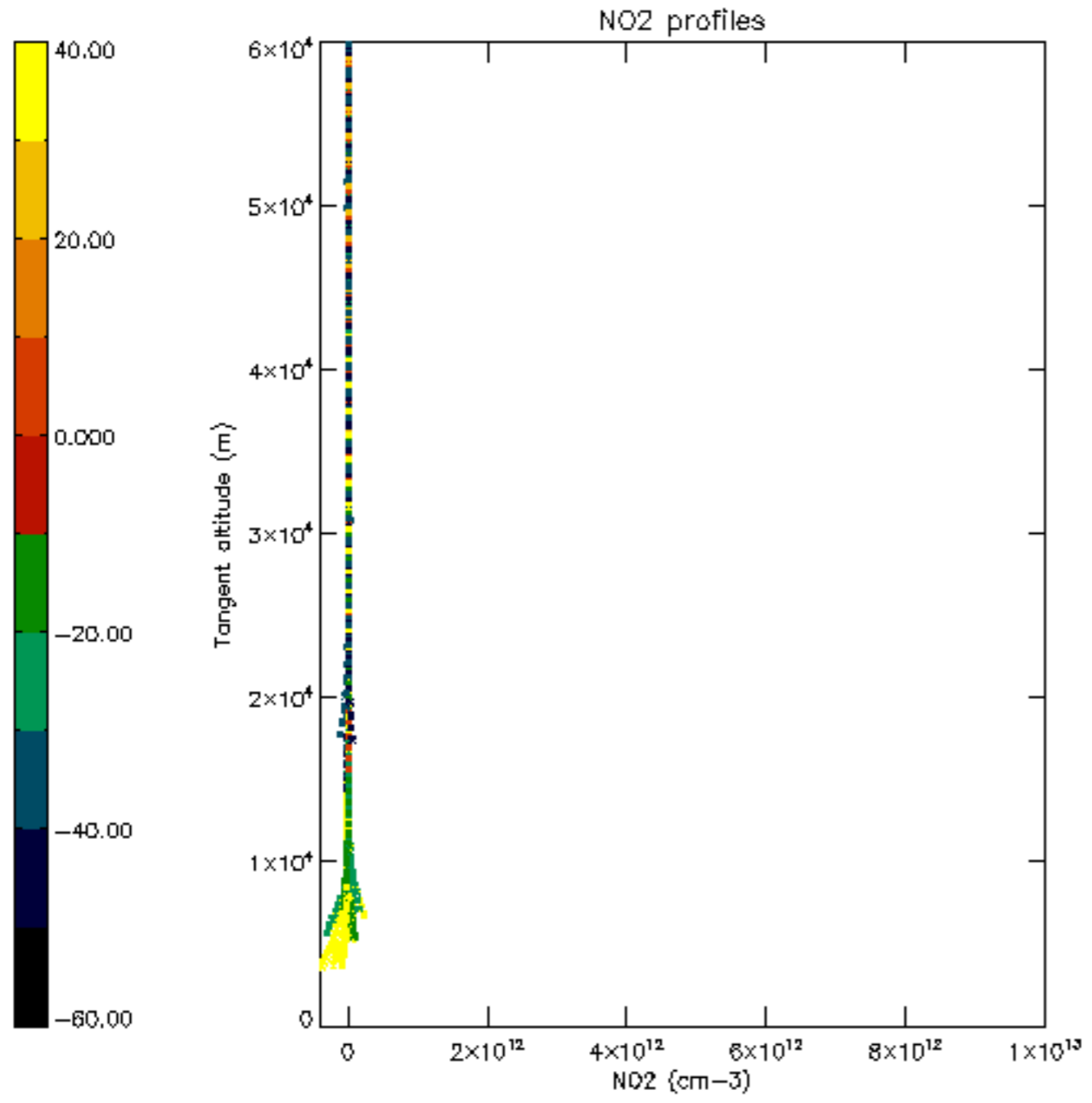


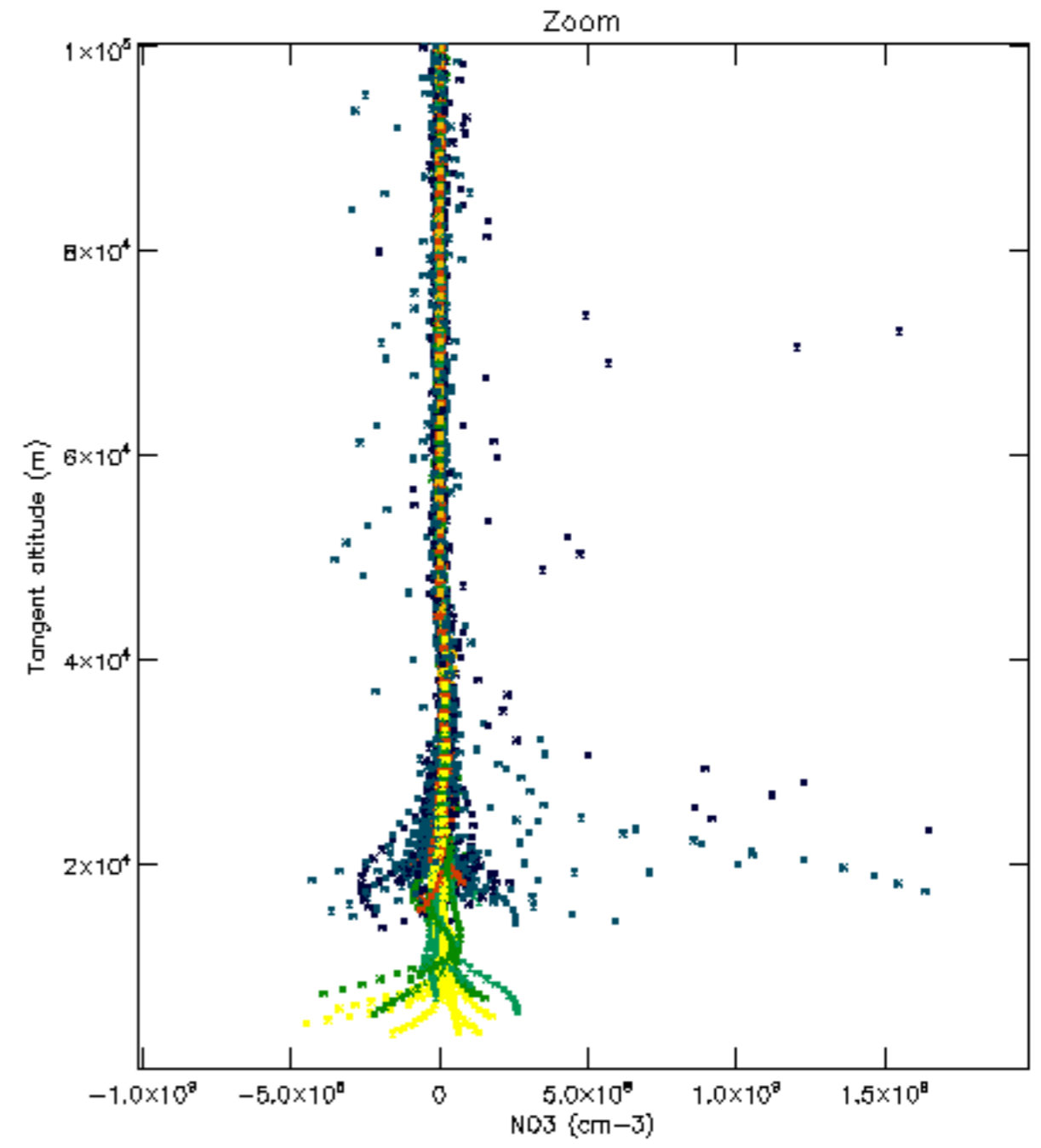
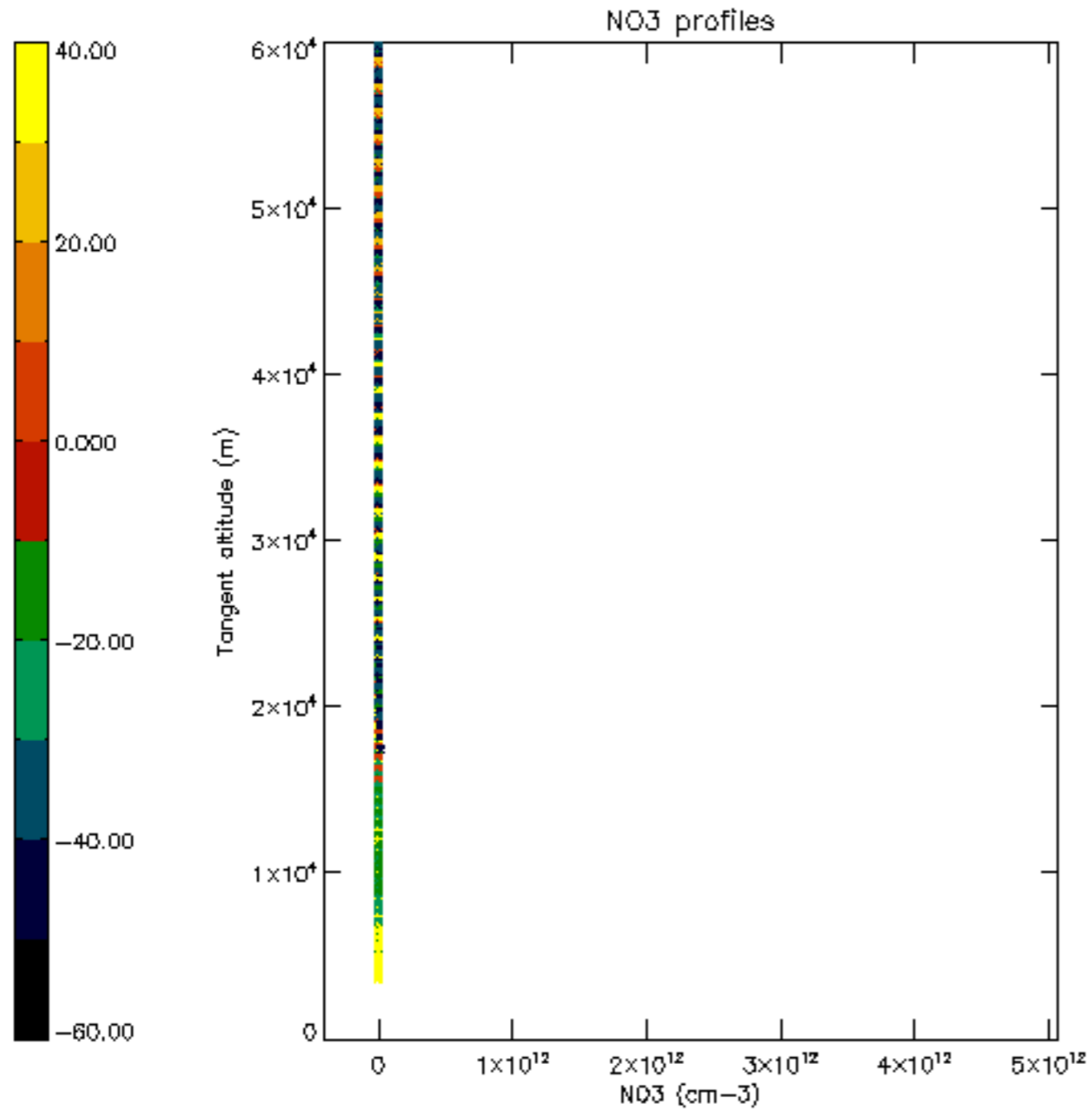




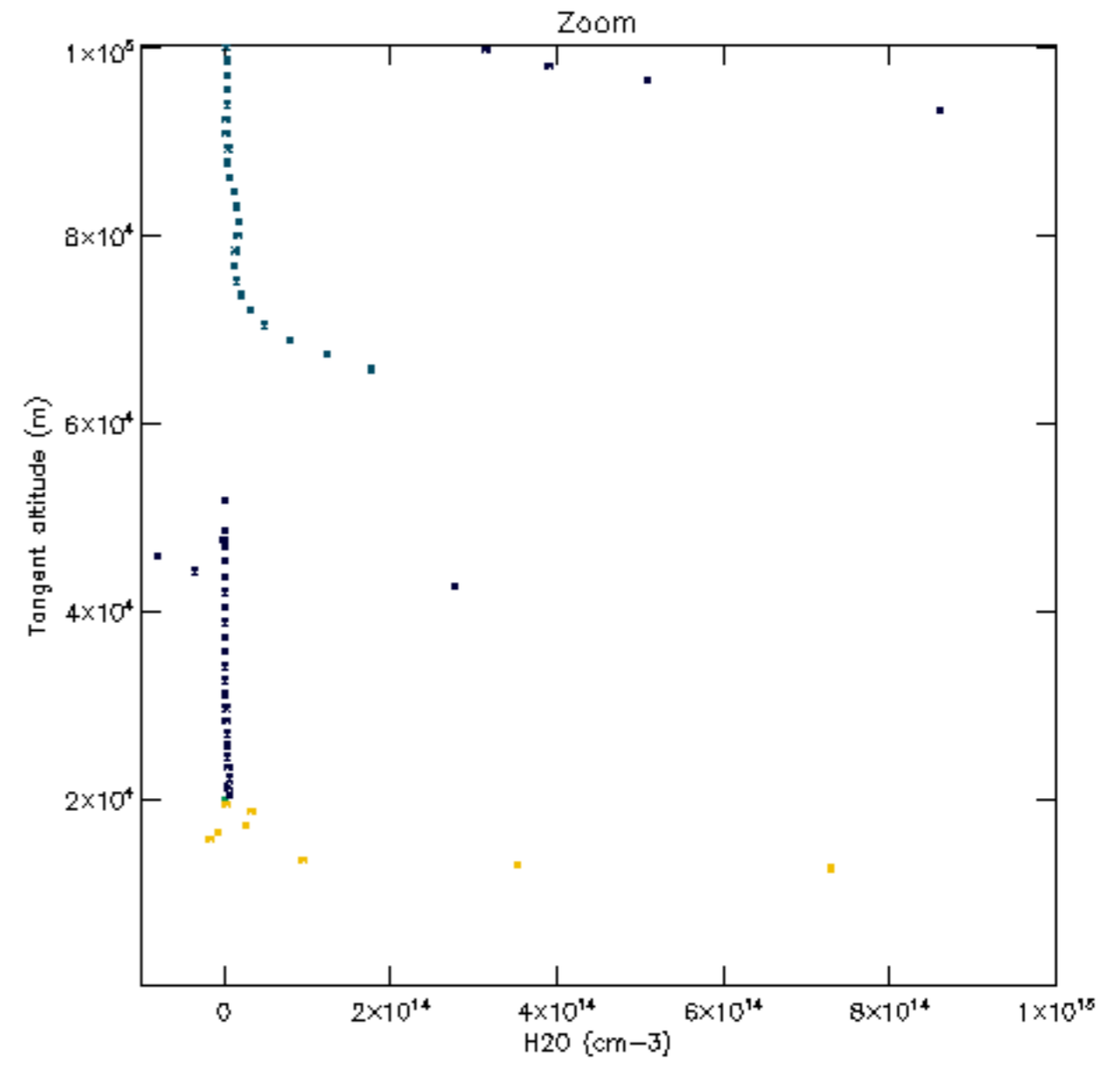
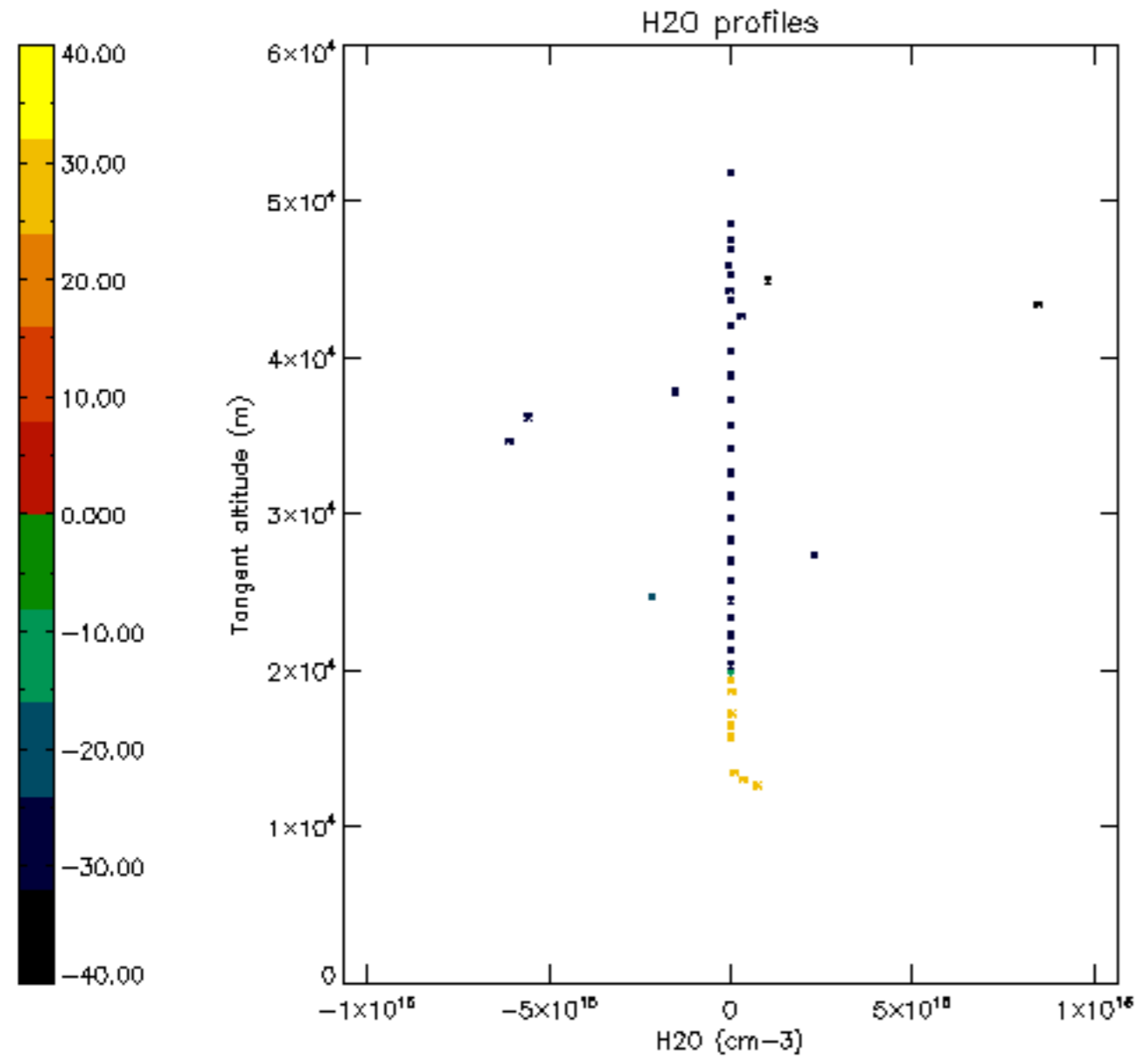


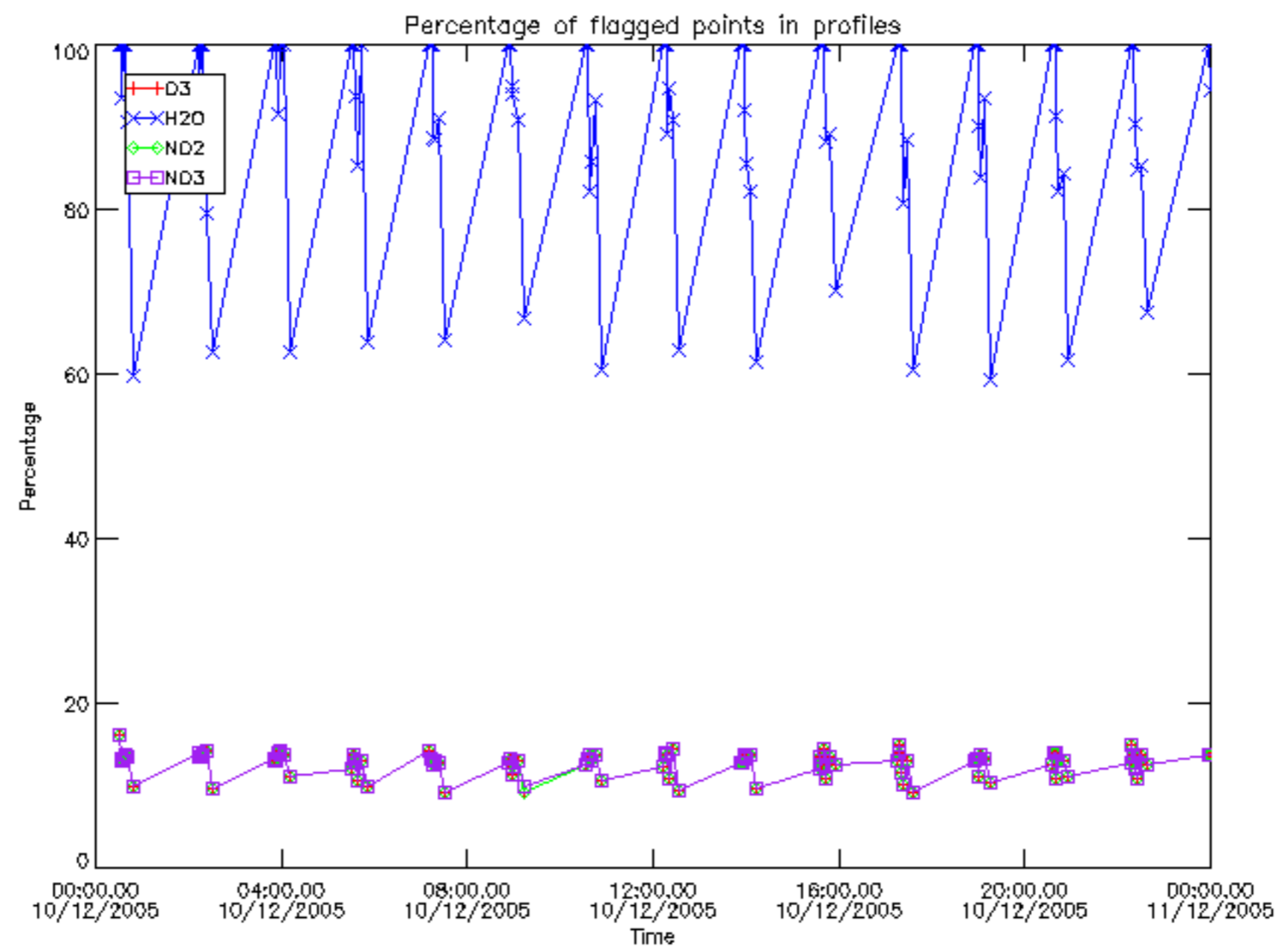




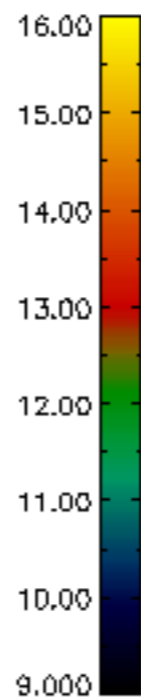
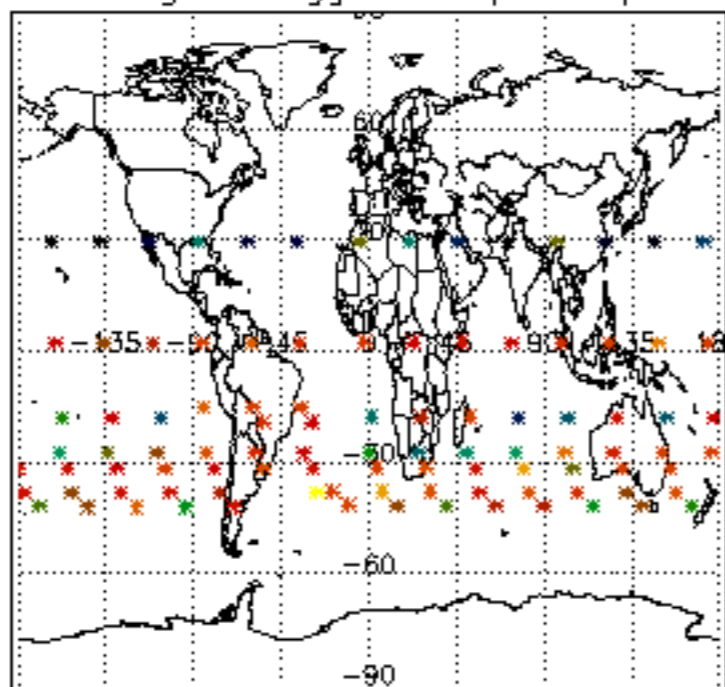




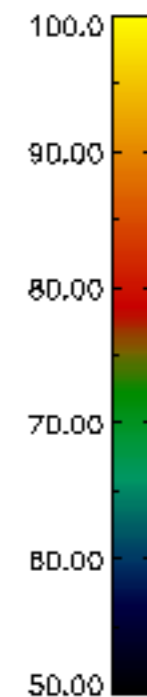
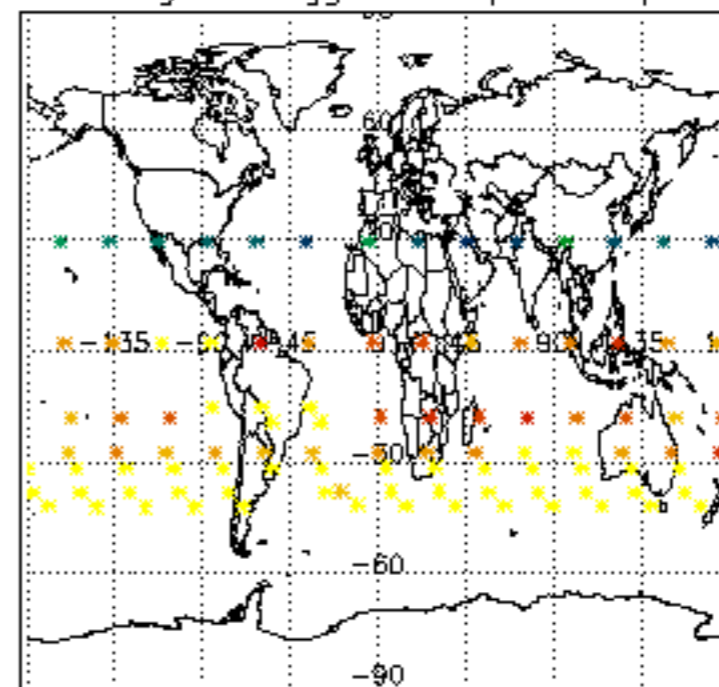




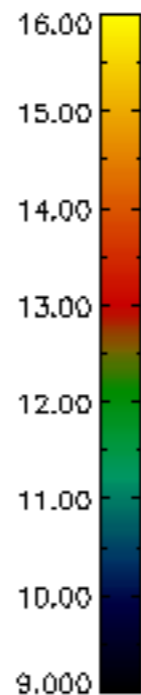
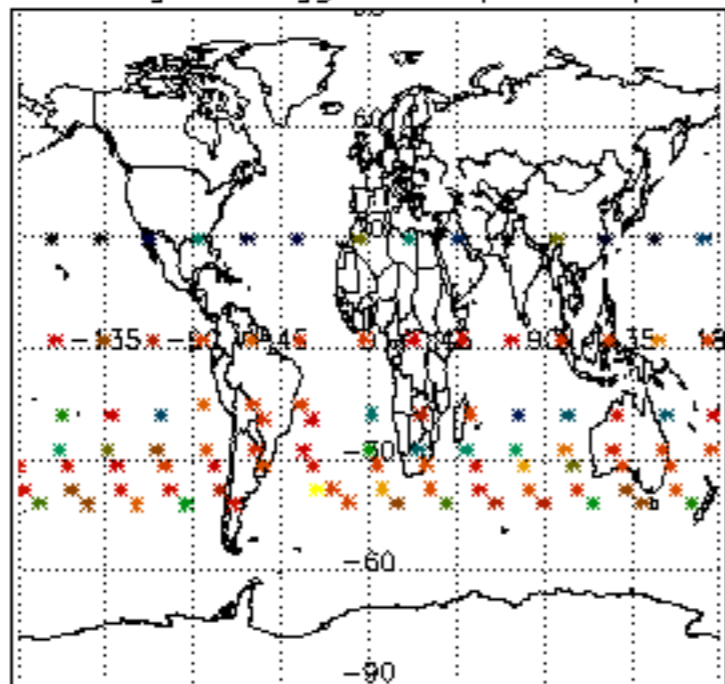
Percentage of flagged data per D3 profile



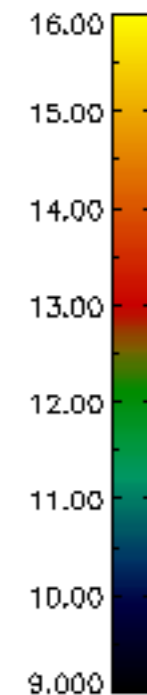
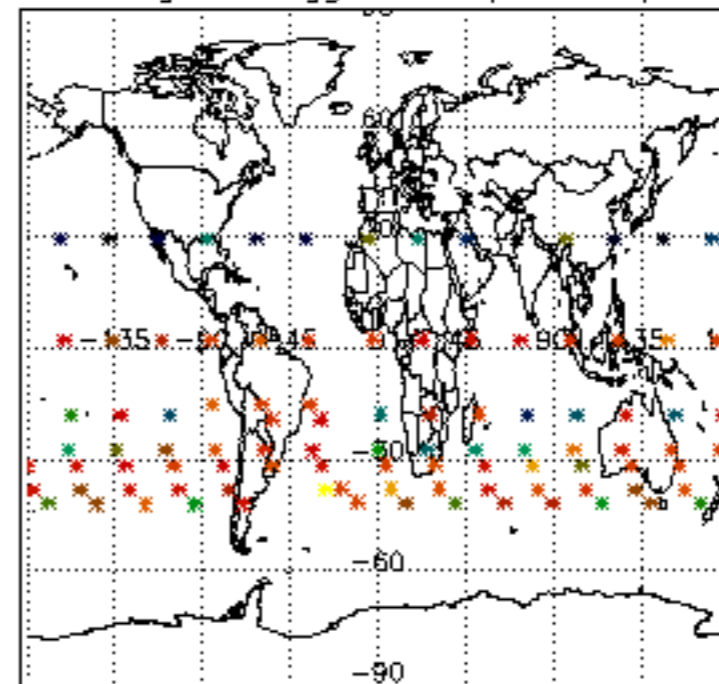
Percentage of flagged data per H2O profile

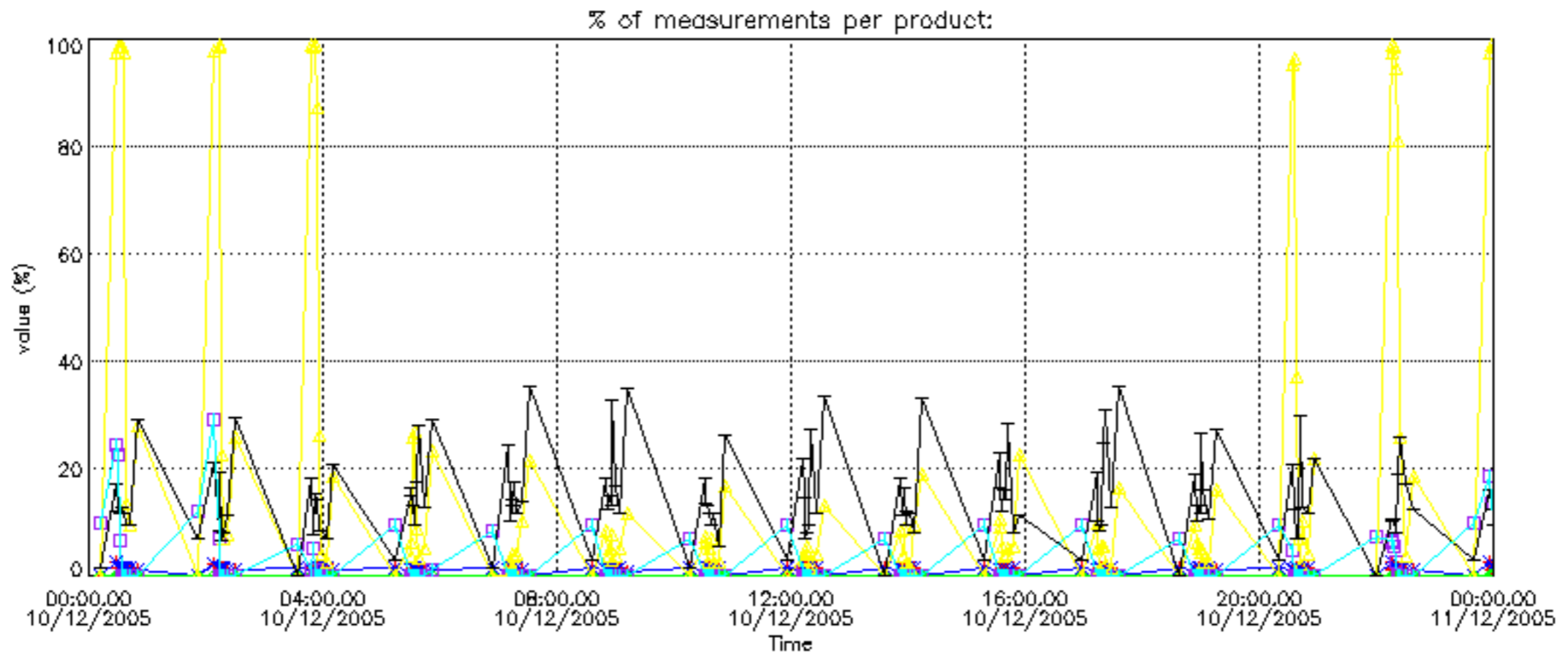


Percentage of flagged data per NO2 profile

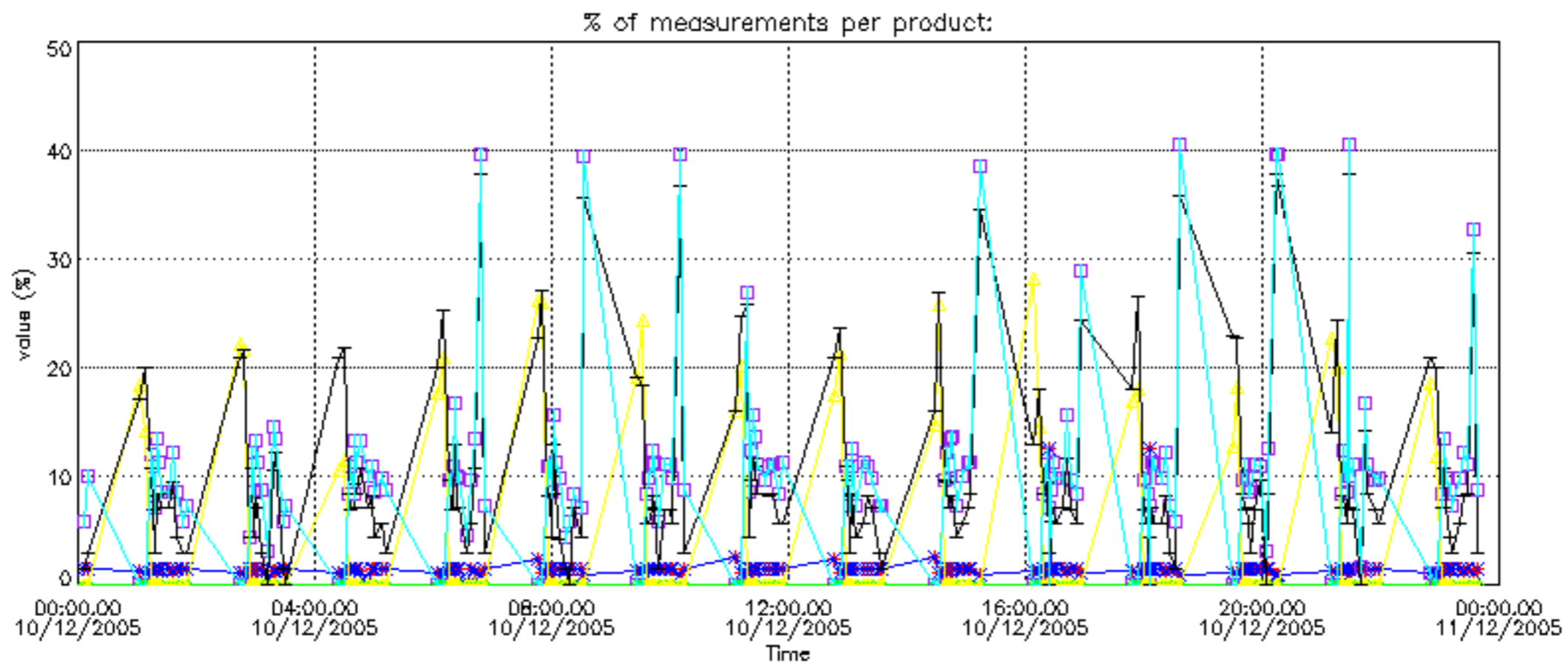


Percentage of flagged data per NO3 profile

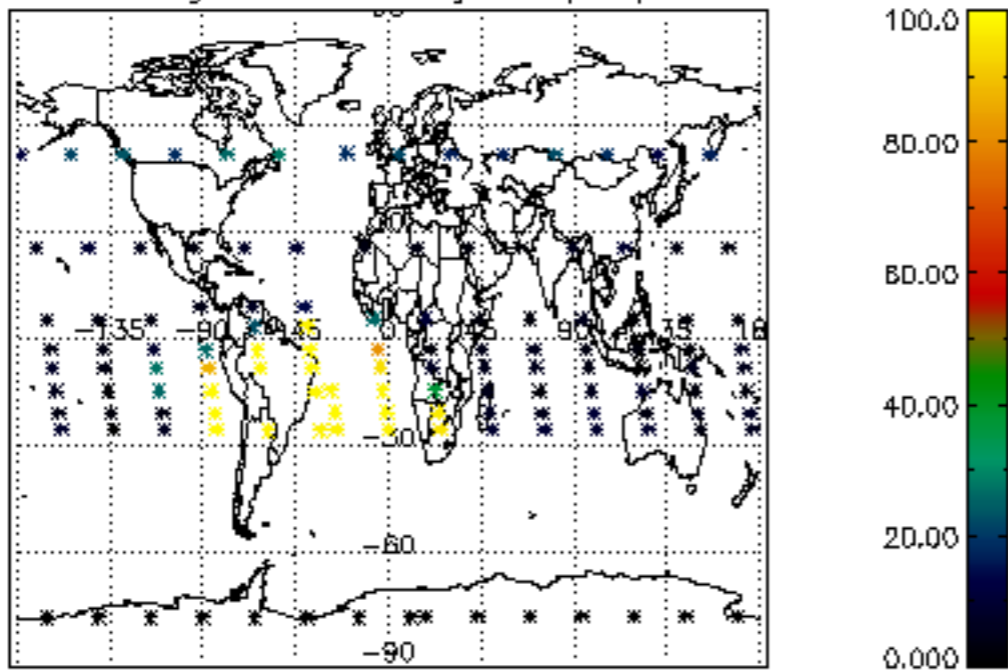




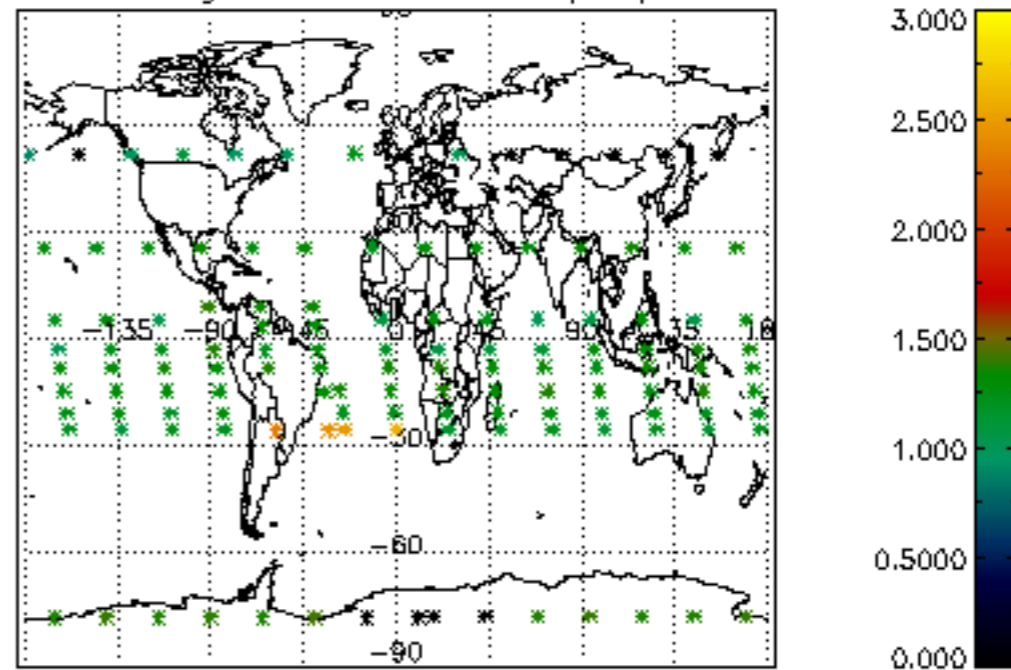




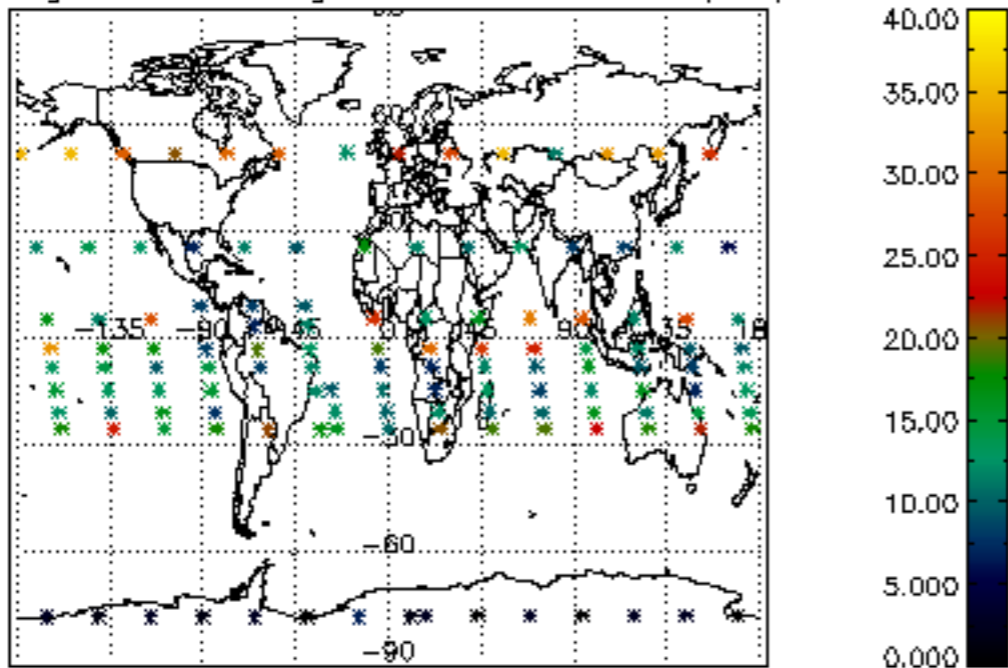
Percentage of cosmic ray hits per profile



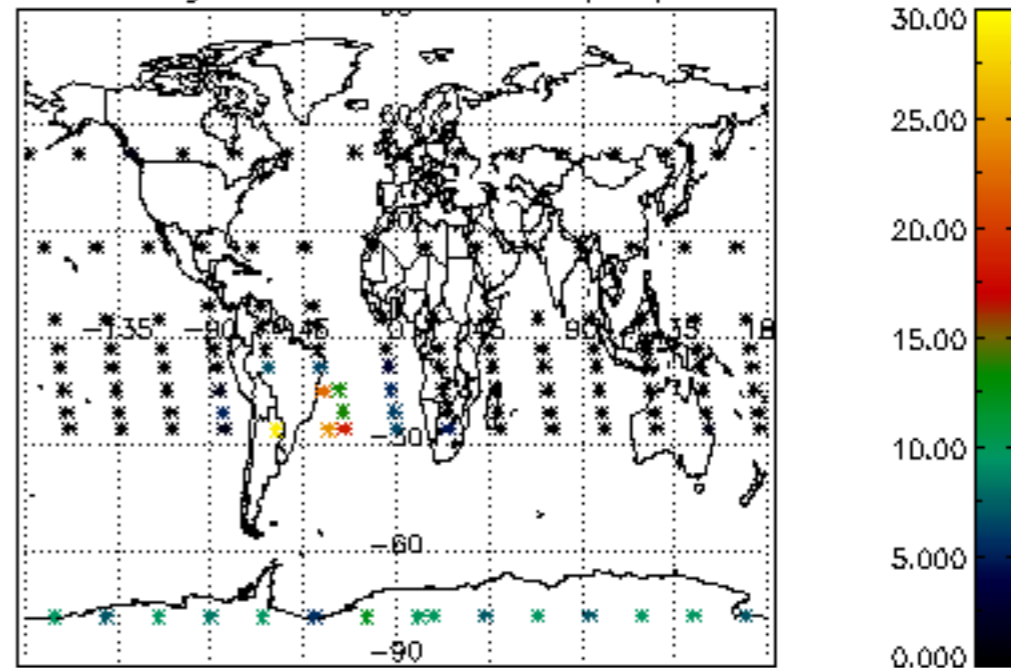
Percentage of datation errors per profile



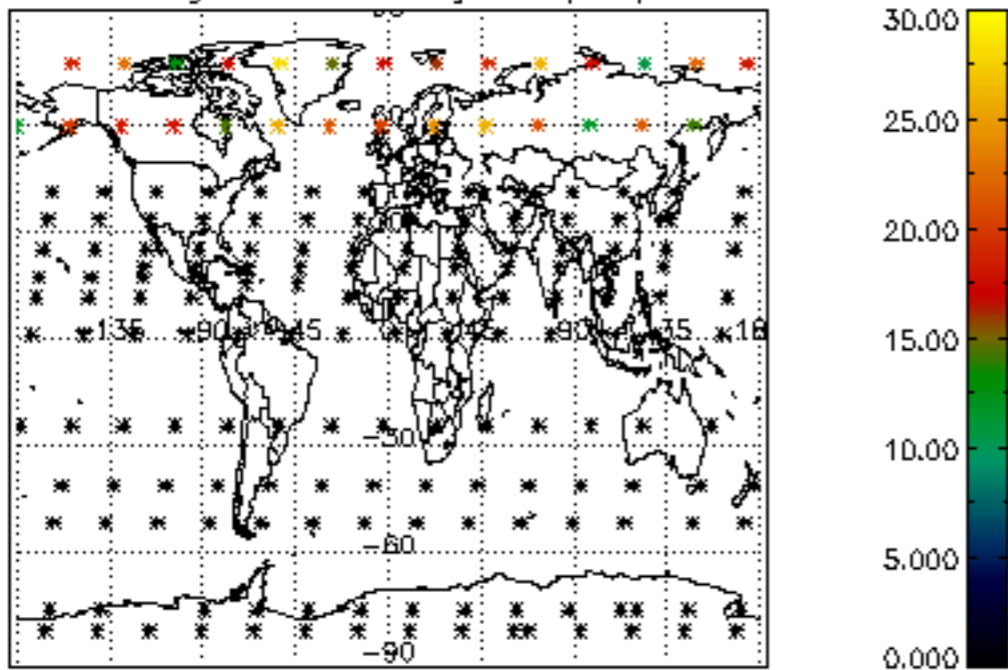
Percentage of star falling outside central band per profile



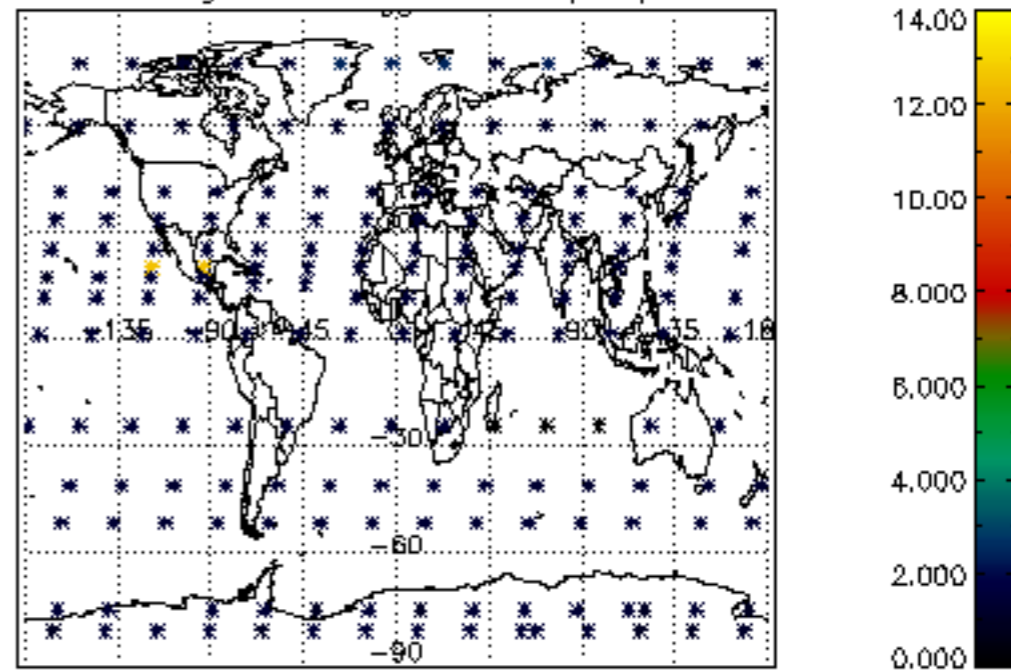
Percentage of saturation errors per profile



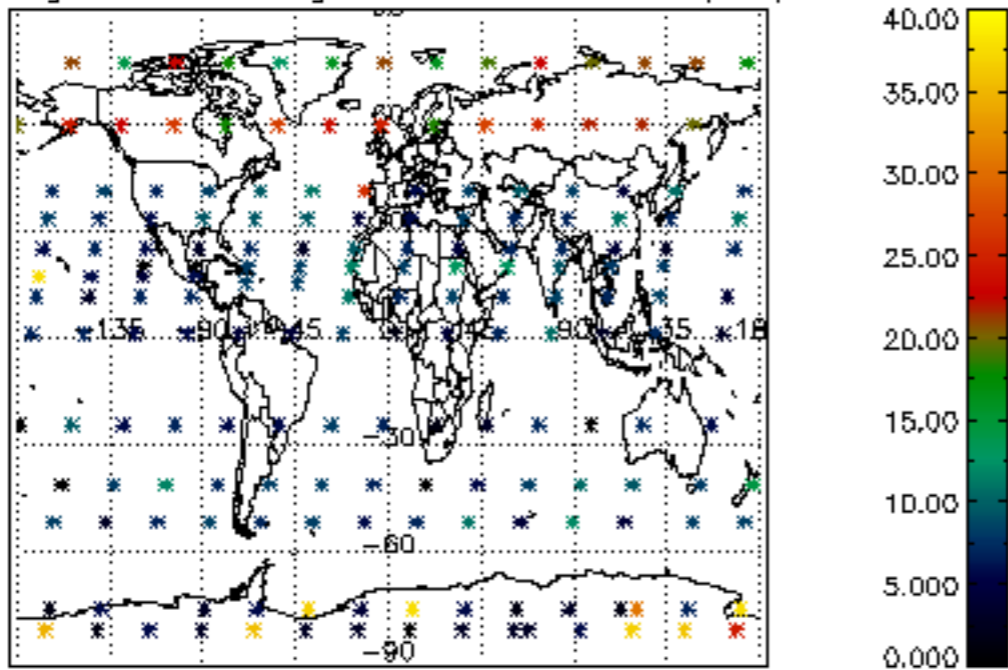
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

