

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	23APR2013 19:10:48
Data source version	GOMOS/6.01
Start time of products	24-04-2006 (24APR2006 00:00:00)
Stop time of products	25-04-2006 (25APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	342
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__2PRFIN20060424_000038_00000472047_00088_21685_9277.N1	24-APR-2006 00:00:38	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	21685	No
2	GOM_NL__2PRFIN20060424_000248_00000382047_00088_21685_9278.N1	24-APR-2006 00:02:48	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21685	No
3	GOM_NL__2PRFIN20060424_000501_00000522047_00088_21685_9279.N1	24-APR-2006 00:05:01	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21685	No
4	GOM_NL__2PRFIN20060424_000821_00000412047_00088_21685_9280.N1	24-APR-2006 00:08:21	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21685	No
5	GOM_NL__2PRFIN20060424_000955_00000442047_00088_21685_9281.N1	24-APR-2006 00:09:55	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21685	No
6	GOM_NL__2PRFIN20060424_001207_00000452047_00088_21685_9282.N1	24-APR-2006 00:12:07	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21685	No
7	GOM_NL__2PRFIN20060424_001634_00000432047_00088_21685_9283.N1	24-APR-2006 00:16:34	Twilight_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	21685	No
8	GOM_NL__2PRFIN20060424_002000_00000412047_00088_21685_9284.N1	24-APR-2006 00:20:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21685	No
9	GOM_NL__2PRFIN20060424_002302_00000362047_00088_21685_9285.N1	24-APR-2006 00:23:02	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21685	No
10	GOM_NL__2PRFIN20060424_002632_00000362047_00088_21685_9286.N1	24-APR-2006 00:26:32	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21685	No
11	GOM_NL__2PRFIN20060424_003425_00000352047_00088_21685_9287.N1	24-APR-2006 00:34:25	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21685	No
12	GOM_NL__2PRFIN20060424_003841_00000342047_00088_21685_9288.N1	24-APR-2006 00:38:41	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21685	No
13	GOM_NL__2PRFIN20060424_004114_00000372047_00088_21685_9289.N1	24-APR-2006 00:41:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21685	No
14	GOM_NL__2PRFIN20060424_004903_00000332047_00088_21685_9290.N1	24-APR-2006 00:49:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21685	No
15	GOM_NL__2PRFIN20060424_005650_00000332047_00088_21685_9291.N1	24-APR-2006 00:56:50	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21685	No
16	GOM_NL__2PRFIN20060424_005807_00000332047_00088_21685_9292.N1	24-APR-2006 00:58:07	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21685	No
17	GOM_NL__2PRFIN20060424_010658_00000402047_00088_21685_9293.N1	24-APR-2006 01:06:58	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21685	No
18	GOM_NL__2PRFIN20060424_011044_00000392047_00088_21685_9294.N1	24-APR-2006 01:10:44	Twilight_stray	39.000	90	54Alp Peg	2.4870	11000.	78	21685	No
19	GOM_NL__2PRFIN20060424_012317_00000452047_00088_21685_9295.N1	24-APR-2006 01:23:17	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21685	No
20	GOM_NL__2PRFIN20060424_012856_00000422047_00088_21685_9296.N1	24-APR-2006 01:28:56	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21685	No
21	GOM_NL__2PRFIN20060424_013152_00000402047_00088_21685_9297.N1	24-APR-2006 01:31:52	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21685	No
22	GOM_NL__2PRFIN20060424_013412_00000402047_00089_21686_9276.N1	24-APR-2006 01:34:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21686	No
23	GOM_NL__2PRFIN20060424_014114_00000512047_00089_21686_9277.N1	24-APR-2006 01:41:14	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	21686	No
24	GOM_NL__2PRFIN20060424_014324_00000412047_00089_21686_9278.N1	24-APR-2006 01:43:24	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	21686	No
25	GOM_NL__2PRFIN20060424_014538_00000492047_00089_21686_9279.N1	24-APR-2006 01:45:38	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21686	No
26	GOM_NL__2PRFIN20060424_014857_00000422047_00089_21686_9280.N1	24-APR-2006 01:48:57	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21686	No
27	GOM_NL__2PRFIN20060424_015031_00000422047_00089_21686_9281.N1	24-APR-2006 01:50:31	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21686	No
28	GOM_NL__2PRFIN20060424_015243_00000452047_00089_21686_9282.N1	24-APR-2006 01:52:43	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21686	No
29	GOM_NL__2PRFIN20060424_015710_00000432047_00089_21686_9283.N1	24-APR-2006 01:57:10	Twilight_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	21686	No
30	GOM_NL__2PRFIN20060424_020036_00000392047_00089_21686_9284.N1	24-APR-2006 02:00:36	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21686	No
31	GOM_NL__2PRFIN20060424_020338_00000362047_00089_21686_9285.N1	24-APR-2006 02:03:38	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21686	No
32	GOM_NL__2PRFIN20060424_020708_00000372047_00089_21686_9286.N1	24-APR-2006 02:07:08	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21686	No
33	GOM_NL__2PRFIN20060424_021501_00000362047_00089_21686_9287.N1	24-APR-2006 02:15:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21686	No
34	GOM_NL__2PRFIN20060424_021917_00000342047_00089_21686_9288.N1	24-APR-2006 02:19:17	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21686	No
35	GOM_NL__2PRFIN20060424_022150_00000352047_00089_21686_9289.N1	24-APR-2006 02:21:50	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21686	No
36	GOM_NL__2PRFIN20060424_022617_00000252047_00089_21686_9290.N1	24-APR-2006 02:26:17	Twilight_stray	25.000	60	7Bet UMi	2.0810	3950.0	50	21686	No
37	GOM_NL__2PRFIN20060424_022938_00000352047_00089_21686_9291.N1	24-APR-2006 02:29:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21686	No
38	GOM_NL__2PRFIN20060424_023726_00000432047_00089_21686_9292.N1	24-APR-2006 02:37:26	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	21686	No
39	GOM_NL__2PRFIN20060424_023843_00000332047_00089_21686_9293.N1	24-APR-2006 02:38:43	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21686	No
40	GOM_NL__2PRFIN20060424_024734_00000402047_00089_21686_9294.N1	24-APR-2006 02:47:34	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	21686	No
41	GOM_NL__2PRFIN20060424_025120_00000412047_00089_21686_9295.N1	24-APR-2006 02:51:20	Twilight_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21686	No
42	GOM_NL__2PRFIN20060424_030354_00000412047_00089_21686_9296.N1	24-APR-2006 03:03:54	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	21686	No

43	GOM_NL__2PRFIN20060424_030932_000000482047_00089_21686_9297.N1	24-APR-2006 03:09:32	Dark	47.500	31	Alp Gru	1.7340	15200.	95	21686	No
44	GOM_NL__2PRFIN20060424_031228_000000452047_00089_21686_9298.N1	24-APR-2006 03:12:28	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21686	No
45	GOM_NL__2PRFIN20060424_031449_000000382047_00090_21687_9277.N1	24-APR-2006 03:14:49	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21687	No
46	GOM_NL__2PRFIN20060424_032151_000000402047_00090_21687_9278.N1	24-APR-2006 03:21:51	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21687	No
47	GOM_NL__2PRFIN20060424_032401_000000382047_00090_21687_9279.N1	24-APR-2006 03:24:01	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21687	No
48	GOM_NL__2PRFIN20060424_032614_000000442047_00090_21687_9280.N1	24-APR-2006 03:26:14	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21687	No
49	GOM_NL__2PRFIN20060424_032933_000000412047_00090_21687_9281.N1	24-APR-2006 03:29:33	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21687	No
50	GOM_NL__2PRFIN20060424_033107_000000432047_00090_21687_9282.N1	24-APR-2006 03:31:07	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21687	No
51	GOM_NL__2PRFIN20060424_033320_000000452047_00090_21687_9283.N1	24-APR-2006 03:33:20	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21687	No
52	GOM_NL__2PRFIN20060424_033746_000000402047_00090_21687_9284.N1	24-APR-2006 03:37:46	Twi_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21687	No
53	GOM_NL__2PRFIN20060424_034112_000000412047_00090_21687_9285.N1	24-APR-2006 03:41:12	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21687	No
54	GOM_NL__2PRFIN20060424_034414_000000362047_00090_21687_9286.N1	24-APR-2006 03:44:14	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21687	No
55	GOM_NL__2PRFIN20060424_034744_000000372047_00090_21687_9287.N1	24-APR-2006 03:47:44	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21687	No
56	GOM_NL__2PRFIN20060424_035537_000000352047_00090_21687_9288.N1	24-APR-2006 03:55:37	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21687	No
57	GOM_NL__2PRFIN20060424_035953_000000342047_00090_21687_9289.N1	24-APR-2006 03:59:53	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21687	No
58	GOM_NL__2PRFIN20060424_040226_000000372047_00090_21687_9290.N1	24-APR-2006 04:02:26	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21687	No
59	GOM_NL__2PRFIN20060424_040653_000000252047_00090_21687_9291.N1	24-APR-2006 04:06:53	Twi_and_stray	25.000	60	7Bet UMi	2.0810	3950.0	50	21687	No
60	GOM_NL__2PRFIN20060424_041015_000000332047_00090_21687_9292.N1	24-APR-2006 04:10:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21687	No
61	GOM_NL__2PRFIN20060424_041802_000000522047_00090_21687_9293.N1	24-APR-2006 04:18:02	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21687	No
62	GOM_NL__2PRFIN20060424_041919_000000352047_00090_21687_9294.N1	24-APR-2006 04:19:19	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21687	No
63	GOM_NL__2PRFIN20060424_042810_000000402047_00090_21687_9295.N1	24-APR-2006 04:28:10	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21687	No
64	GOM_NL__2PRFIN20060424_043156_000000422047_00090_21687_9296.N1	24-APR-2006 04:31:56	Twi_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21687	No
65	GOM_NL__2PRFIN20060424_044430_000000472047_00090_21687_9297.N1	24-APR-2006 04:44:30	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21687	No
66	GOM_NL__2PRFIN20060424_044821_000000402047_00090_21687_9298.N1	24-APR-2006 04:48:21	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21687	No
67	GOM_NL__2PRFIN20060424_045009_000000412047_00090_21687_9299.N1	24-APR-2006 04:50:09	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21687	No
68	GOM_NL__2PRFIN20060424_045304_000000412047_00090_21687_9300.N1	24-APR-2006 04:53:04	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21687	No
69	GOM_NL__2PRFIN20060424_045526_000000412047_00091_21688_9277.N1	24-APR-2006 04:55:26	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21688	No
70	GOM_NL__2PRFIN20060424_050227_000000422047_00091_21688_9278.N1	24-APR-2006 05:02:27	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21688	No
71	GOM_NL__2PRFIN20060424_050437_000000382047_00091_21688_9279.N1	24-APR-2006 05:04:37	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21688	No
72	GOM_NL__2PRFIN20060424_050650_000000472047_00091_21688_9280.N1	24-APR-2006 05:06:50	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21688	No
73	GOM_NL__2PRFIN20060424_051010_000000402047_00091_21688_9281.N1	24-APR-2006 05:10:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21688	No
74	GOM_NL__2PRFIN20060424_051144_000000432047_00091_21688_9282.N1	24-APR-2006 05:11:44	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21688	No
75	GOM_NL__2PRFIN20060424_051356_000000442047_00091_21688_9283.N1	24-APR-2006 05:13:56	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21688	No
76	GOM_NL__2PRFIN20060424_051822_000000402047_00091_21688_9284.N1	24-APR-2006 05:18:22	Twi_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21688	No
77	GOM_NL__2PRFIN20060424_052148_000000412047_00091_21688_9285.N1	24-APR-2006 05:21:48	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21688	No
78	GOM_NL__2PRFIN20060424_052450_000000362047_00091_21688_9286.N1	24-APR-2006 05:24:50	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21688	No
79	GOM_NL__2PRFIN20060424_052820_000000372047_00091_21688_9287.N1	24-APR-2006 05:28:20	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21688	No
80	GOM_NL__2PRFIN20060424_053613_000000362047_00091_21688_9288.N1	24-APR-2006 05:36:13	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21688	No
81	GOM_NL__2PRFIN20060424_054029_000000362047_00091_21688_9289.N1	24-APR-2006 05:40:29	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21688	No
82	GOM_NL__2PRFIN20060424_054303_000000372047_00091_21688_9290.N1	24-APR-2006 05:43:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21688	No
83	GOM_NL__2PRFIN20060424_054728_000000282047_00091_21688_9291.N1	24-APR-2006 05:47:28	Bright	28.000	60	7Bet UMi	2.0810	3950.0	56	21688	No
84	GOM_NL__2PRFIN20060424_055051_000000362047_00091_21688_9292.N1	24-APR-2006 05:50:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21688	No
85	GOM_NL__2PRFIN20060424_055838_000000342047_00091_21688_9293.N1	24-APR-2006 05:58:38	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21688	No
86	GOM_NL__2PRFIN20060424_055955_000000352047_00091_21688_9294.N1	24-APR-2006 05:59:55	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21688	No
87	GOM_NL__2PRFIN20060424_060846_000000412047_00091_21688_9295.N1	24-APR-2006 06:08:46	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21688	No
88	GOM_NL__2PRFIN20060424_061232_000000402047_00091_21688_9296.N1	24-APR-2006 06:12:32	Twi_and_stray	40.000	90	54Alp Peg	2.4870	11000.	80	21688	No
89	GOM_NL__2PRFIN20060424_062506_000000472047_00091_21688_9297.N1	24-APR-2006 06:25:06	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21688	No
90	GOM_NL__2PRFIN20060424_062857_000000392047_00091_21688_9298.N1	24-APR-2006 06:28:57	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21688	No
91	GOM_NL__2PRFIN20060424_063045_000000392047_00091_21688_9299.N1	24-APR-2006 06:30:45	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21688	No
92	GOM_NL__2PRFIN20060424_063340_000000382047_00091_21688_9300.N1	24-APR-2006 06:33:40	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21688	No
93	GOM_NL__2PRFIN20060424_063602_000000412047_00092_21689_9322.N1	24-APR-2006 06:36:02	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21689	No
94	GOM_NL__2PRFIN20060424_064303_000000412047_00092_21689_9323.N1	24-APR-2006 06:43:03	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21689	No
95	GOM_NL__2PRFIN20060424_064513_000000382047_00092_21689_9324.N1	24-APR-2006 06:45:13	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21689	No
96	GOM_NL__2PRFIN20060424_064727_000000472047_00092_21689_9325.N1	24-APR-2006 06:47:27	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21689	No
97	GOM_NL__2PRFIN20060424_065046_000000422047_00092_21689_9326.N1	24-APR-2006 06:50:46	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21689	No
98	GOM_NL__2PRFIN20060424_065220_000000422047_00092_21689_9327.N1	24-APR-2006 06:52:20	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21689	No
99	GOM_NL__2PRFIN20060424_065432_000000452047_00092_21689_9328.N1	24-APR-2006 06:54:32	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21689	No
100	GOM_NL__2PRFIN20060424_065859_000000422047_00092_21689_9329.N1	24-APR-2006 06:58:59	Twi_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21689	No
101	GOM_NL__2PRFIN20060424_070224_000000402047_00092_21689_9330.N1	24-APR-2006 07:02:24	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21689	No

102	GOM_NL__2PRFIN20060424_070527_000000372047_00092_21689_9331.N1	24-APR-2006 07:05:27	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21689	No
103	GOM_NL__2PRFIN20060424_070856_000000382047_00092_21689_9332.N1	24-APR-2006 07:08:56	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21689	No
104	GOM_NL__2PRFIN20060424_071649_000000352047_00092_21689_9333.N1	24-APR-2006 07:16:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21689	No
105	GOM_NL__2PRFIN20060424_072105_000000332047_00092_21689_9334.N1	24-APR-2006 07:21:05	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21689	No
106	GOM_NL__2PRFIN20060424_072339_000000372047_00092_21689_9335.N1	24-APR-2006 07:23:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21689	No
107	GOM_NL__2PRFIN20060424_072804_000000282047_00092_21689_9336.N1	24-APR-2006 07:28:04	Bright	28.000	60	7Bet UMi	2.0810	3950.0	56	21689	No
108	GOM_NL__2PRFIN20060424_073127_000000332047_00092_21689_9337.N1	24-APR-2006 07:31:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21689	No
109	GOM_NL__2PRFIN20060424_073914_000000342047_00092_21689_9338.N1	24-APR-2006 07:39:14	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21689	No
110	GOM_NL__2PRFIN20060424_074032_000000352047_00092_21689_9339.N1	24-APR-2006 07:40:32	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21689	No
111	GOM_NL__2PRFIN20060424_074923_000000412047_00092_21689_9340.N1	24-APR-2006 07:49:23	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21689	No
112	GOM_NL__2PRFIN20060424_075309_000000422047_00092_21689_9341.N1	24-APR-2006 07:53:09	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21689	No
113	GOM_NL__2PRFIN20060424_080543_000000432047_00092_21689_9342.N1	24-APR-2006 08:05:43	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21689	No
114	GOM_NL__2PRFIN20060424_080934_000000402047_00092_21689_9343.N1	24-APR-2006 08:09:34	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21689	No
115	GOM_NL__2PRFIN20060424_081121_000000392047_00092_21689_9344.N1	24-APR-2006 08:11:21	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21689	No
116	GOM_NL__2PRFIN20060424_081417_000000382047_00092_21689_9345.N1	24-APR-2006 08:14:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21689	No
117	GOM_NL__2PRFIN20060424_081639_000000402047_00093_21690_9296.N1	24-APR-2006 08:16:39	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21690	No
118	GOM_NL__2PRFIN20060424_082340_000000382047_00093_21690_9297.N1	24-APR-2006 08:23:40	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21690	No
119	GOM_NL__2PRFIN20060424_082550_000000382047_00093_21690_9298.N1	24-APR-2006 08:25:50	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21690	No
120	GOM_NL__2PRFIN20060424_082803_000000422047_00093_21690_9299.N1	24-APR-2006 08:28:03	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21690	No
121	GOM_NL__2PRFIN20060424_083122_000000402047_00093_21690_9300.N1	24-APR-2006 08:31:22	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21690	No
122	GOM_NL__2PRFIN20060424_083256_000000412047_00093_21690_9301.N1	24-APR-2006 08:32:56	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21690	No
123	GOM_NL__2PRFIN20060424_083508_000000432047_00093_21690_9302.N1	24-APR-2006 08:35:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21690	No
124	GOM_NL__2PRFIN20060424_083935_000000422047_00093_21690_9303.N1	24-APR-2006 08:39:35	Tw_i_and_stray	41.500	169	46Gam Hya	2.9910	4700.0	83	21690	No
125	GOM_NL__2PRFIN20060424_084300_000000412047_00093_21690_9304.N1	24-APR-2006 08:43:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21690	No
126	GOM_NL__2PRFIN20060424_084603_000000372047_00093_21690_9305.N1	24-APR-2006 08:46:03	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21690	No
127	GOM_NL__2PRFIN20060424_084932_000000372047_00093_21690_9306.N1	24-APR-2006 08:49:32	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21690	No
128	GOM_NL__2PRFIN20060424_085725_000000362047_00093_21690_9307.N1	24-APR-2006 08:57:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21690	No
129	GOM_NL__2PRFIN20060424_090141_000000352047_00093_21690_9308.N1	24-APR-2006 09:01:41	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21690	No
130	GOM_NL__2PRFIN20060424_090415_000000352047_00093_21690_9309.N1	24-APR-2006 09:04:15	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21690	No
131	GOM_NL__2PRFIN20060424_090840_000000322047_00093_21690_9310.N1	24-APR-2006 09:08:40	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	21690	No
132	GOM_NL__2PRFIN20060424_091202_000000322047_00093_21690_9311.N1	24-APR-2006 09:12:02	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21690	No
133	GOM_NL__2PRFIN20060424_091950_000000432047_00093_21690_9312.N1	24-APR-2006 09:19:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	21690	No
134	GOM_NL__2PRFIN20060424_092107_000000352047_00093_21690_9313.N1	24-APR-2006 09:21:07	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21690	No
135	GOM_NL__2PRFIN20060424_092959_000000402047_00093_21690_9314.N1	24-APR-2006 09:29:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21690	No
136	GOM_NL__2PRFIN20060424_093345_000000392047_00093_21690_9315.N1	24-APR-2006 09:33:45	Tw_i_and_stray	39.000	90	54Alp Peg	2.4870	11000.	78	21690	No
137	GOM_NL__2PRFIN20060424_094619_000000422047_00093_21690_9316.N1	24-APR-2006 09:46:19	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21690	No
138	GOM_NL__2PRFIN20060424_095011_000000412047_00093_21690_9317.N1	24-APR-2006 09:50:11	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21690	No
139	GOM_NL__2PRFIN20060424_095158_000000412047_00093_21690_9318.N1	24-APR-2006 09:51:58	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21690	No
140	GOM_NL__2PRFIN20060424_095453_000000392047_00093_21690_9319.N1	24-APR-2006 09:54:53	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21690	No
141	GOM_NL__2PRFIN20060424_095715_000000412047_00094_21691_9296.N1	24-APR-2006 09:57:15	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21691	No
142	GOM_NL__2PRFIN20060424_100416_000000442047_00094_21691_9297.N1	24-APR-2006 10:04:16	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	21691	No
143	GOM_NL__2PRFIN20060424_100626_000000382047_00094_21691_9298.N1	24-APR-2006 10:06:26	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21691	No
144	GOM_NL__2PRFIN20060424_100839_000000512047_00094_21691_9299.N1	24-APR-2006 10:08:39	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21691	No
145	GOM_NL__2PRFIN20060424_101159_000000402047_00094_21691_9300.N1	24-APR-2006 10:11:59	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21691	No
146	GOM_NL__2PRFIN20060424_101333_000000412047_00094_21691_9301.N1	24-APR-2006 10:13:33	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21691	No
147	GOM_NL__2PRFIN20060424_101545_000000452047_00094_21691_9302.N1	24-APR-2006 10:15:45	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21691	No
148	GOM_NL__2PRFIN20060424_102011_000000402047_00094_21691_9303.N1	24-APR-2006 10:20:11	Tw_i_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21691	No
149	GOM_NL__2PRFIN20060424_102336_000000412047_00094_21691_9304.N1	24-APR-2006 10:23:36	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21691	No
150	GOM_NL__2PRFIN20060424_102639_000000352047_00094_21691_9305.N1	24-APR-2006 10:26:39	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21691	No
151	GOM_NL__2PRFIN20060424_103008_000000372047_00094_21691_9306.N1	24-APR-2006 10:30:08	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21691	No
152	GOM_NL__2PRFIN20060424_103800_000000352047_00094_21691_9307.N1	24-APR-2006 10:38:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21691	No
153	GOM_NL__2PRFIN20060424_104217_000000352047_00094_21691_9308.N1	24-APR-2006 10:42:17	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21691	No
154	GOM_NL__2PRFIN20060424_104451_000000372047_00094_21691_9309.N1	24-APR-2006 10:44:51	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21691	No
155	GOM_NL__2PRFIN20060424_104915_000000322047_00094_21691_9310.N1	24-APR-2006 10:49:15	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	21691	No
156	GOM_NL__2PRFIN20060424_105238_000000372047_00094_21691_9311.N1	24-APR-2006 10:52:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21691	No
157	GOM_NL__2PRFIN20060424_110026_000000332047_00094_21691_9312.N1	24-APR-2006 11:00:26	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21691	No
158	GOM_NL__2PRFIN20060424_110143_000000332047_00094_21691_9313.N1	24-APR-2006 11:01:43	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21691	No
159	GOM_NL__2PRFIN20060424_111035_000000422047_00094_21691_9314.N1	24-APR-2006 11:10:35	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	21691	No
160	GOM_NL__2PRFIN20060424_111421_000000432047_00094_21691_9315.N1	24-APR-2006 11:14:21	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	21691	No

161	GOM_NL__2PRFIN20060424_112655_000000432047_00094_21691_9316.N1	24-APR-2006 11:26:55	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21691	No
162	GOM_NL__2PRFIN20060424_113047_000000412047_00094_21691_9317.N1	24-APR-2006 11:30:47	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21691	No
163	GOM_NL__2PRFIN20060424_113234_000000402047_00094_21691_9318.N1	24-APR-2006 11:32:34	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21691	No
164	GOM_NL__2PRFIN20060424_113529_000000372047_00094_21691_9319.N1	24-APR-2006 11:35:29	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21691	No
165	GOM_NL__2PRFIN20060424_113752_000000402047_00095_21692_9296.N1	24-APR-2006 11:37:52	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21692	No
166	GOM_NL__2PRFIN20060424_114452_000000392047_00095_21692_9297.N1	24-APR-2006 11:44:52	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21692	No
167	GOM_NL__2PRFIN20060424_114702_000000382047_00095_21692_9298.N1	24-APR-2006 11:47:02	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21692	No
168	GOM_NL__2PRFIN20060424_114915_000000452047_00095_21692_9299.N1	24-APR-2006 11:49:15	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21692	No
169	GOM_NL__2PRFIN20060424_115235_000000402047_00095_21692_9300.N1	24-APR-2006 11:52:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21692	No
170	GOM_NL__2PRFIN20060424_115409_000000412047_00095_21692_9301.N1	24-APR-2006 11:54:09	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21692	No
171	GOM_NL__2PRFIN20060424_115621_000000452047_00095_21692_9302.N1	24-APR-2006 11:56:21	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21692	No
172	GOM_NL__2PRFIN20060424_120047_000000412047_00095_21692_9303.N1	24-APR-2006 12:00:47	Tw_i_and_stray	40.500	169	46Gam Hya	2.9910	4700.0	81	21692	No
173	GOM_NL__2PRFIN20060424_120412_000000422047_00095_21692_9304.N1	24-APR-2006 12:04:12	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21692	No
174	GOM_NL__2PRFIN20060424_120714_000000362047_00095_21692_9305.N1	24-APR-2006 12:07:14	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21692	No
175	GOM_NL__2PRFIN20060424_121044_000000362047_00095_21692_9306.N1	24-APR-2006 12:10:44	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21692	No
176	GOM_NL__2PRFIN20060424_121836_000000352047_00095_21692_9307.N1	24-APR-2006 12:18:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21692	No
177	GOM_NL__2PRFIN20060424_122253_000000352047_00095_21692_9308.N1	24-APR-2006 12:22:53	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21692	No
178	GOM_NL__2PRFIN20060424_122527_000000382047_00095_21692_9309.N1	24-APR-2006 12:25:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21692	No
179	GOM_NL__2PRFIN20060424_122951_000000352047_00095_21692_9310.N1	24-APR-2006 12:29:51	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21692	No
180	GOM_NL__2PRFIN20060424_123314_000000332047_00095_21692_9311.N1	24-APR-2006 12:33:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21692	No
181	GOM_NL__2PRFIN20060424_124102_000000382047_00095_21692_9312.N1	24-APR-2006 12:41:02	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21692	No
182	GOM_NL__2PRFIN20060424_124219_000000362047_00095_21692_9313.N1	24-APR-2006 12:42:19	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21692	No
183	GOM_NL__2PRFIN20060424_125111_000000412047_00095_21692_9314.N1	24-APR-2006 12:51:11	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21692	No
184	GOM_NL__2PRFIN20060424_125457_000000432047_00095_21692_9315.N1	24-APR-2006 12:54:57	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	21692	No
185	GOM_NL__2PRFIN20060424_130732_000000472047_00095_21692_9316.N1	24-APR-2006 13:07:32	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21692	No
186	GOM_NL__2PRFIN20060424_131124_000000402047_00095_21692_9317.N1	24-APR-2006 13:11:24	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21692	No
187	GOM_NL__2PRFIN20060424_131311_000000432047_00095_21692_9318.N1	24-APR-2006 13:13:11	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21692	No
188	GOM_NL__2PRFIN20060424_131605_000000402047_00095_21692_9319.N1	24-APR-2006 13:16:05	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21692	No
189	GOM_NL__2PRFIN20060424_131828_000000412047_00096_21693_9296.N1	24-APR-2006 13:18:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21693	No
190	GOM_NL__2PRFIN20060424_132529_000000382047_00096_21693_9297.N1	24-APR-2006 13:25:29	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21693	No
191	GOM_NL__2PRFIN20060424_132739_000000382047_00096_21693_9298.N1	24-APR-2006 13:27:39	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21693	No
192	GOM_NL__2PRFIN20060424_132951_000000472047_00096_21693_9299.N1	24-APR-2006 13:29:51	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21693	No
193	GOM_NL__2PRFIN20060424_133311_000000432047_00096_21693_9300.N1	24-APR-2006 13:33:11	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21693	No
194	GOM_NL__2PRFIN20060424_133445_000000412047_00096_21693_9301.N1	24-APR-2006 13:34:45	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21693	No
195	GOM_NL__2PRFIN20060424_133657_000000442047_00096_21693_9302.N1	24-APR-2006 13:36:57	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21693	No
196	GOM_NL__2PRFIN20060424_134123_000000412047_00096_21693_9303.N1	24-APR-2006 13:41:23	Tw_i_and_stray	41.000	169	46Gam Hya	2.9910	4700.0	82	21693	No
197	GOM_NL__2PRFIN20060424_134448_000000402047_00096_21693_9304.N1	24-APR-2006 13:44:48	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21693	No
198	GOM_NL__2PRFIN20060424_134750_000000362047_00096_21693_9305.N1	24-APR-2006 13:47:50	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21693	No
199	GOM_NL__2PRFIN20060424_135119_000000362047_00096_21693_9306.N1	24-APR-2006 13:51:19	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21693	No
200	GOM_NL__2PRFIN20060424_135912_000000352047_00096_21693_9307.N1	24-APR-2006 13:59:12	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21693	No
201	GOM_NL__2PRFIN20060424_140329_000000362047_00096_21693_9308.N1	24-APR-2006 14:03:29	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21693	No
202	GOM_NL__2PRFIN20060424_140603_000000362047_00096_21693_9309.N1	24-APR-2006 14:06:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21693	No
203	GOM_NL__2PRFIN20060424_141027_000000352047_00096_21693_9310.N1	24-APR-2006 14:10:27	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21693	No
204	GOM_NL__2PRFIN20060424_141350_000000342047_00096_21693_9311.N1	24-APR-2006 14:13:50	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21693	No
205	GOM_NL__2PRFIN20060424_142139_000000342047_00096_21693_9312.N1	24-APR-2006 14:21:39	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21693	No
206	GOM_NL__2PRFIN20060424_142255_000000342047_00096_21693_9313.N1	24-APR-2006 14:22:55	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21693	No
207	GOM_NL__2PRFIN20060424_143147_000000422047_00096_21693_9314.N1	24-APR-2006 14:31:47	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	21693	No
208	GOM_NL__2PRFIN20060424_143533_000000442047_00096_21693_9315.N1	24-APR-2006 14:35:33	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	21693	No
209	GOM_NL__2PRFIN20060424_144808_000000412047_00096_21693_9316.N1	24-APR-2006 14:48:08	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	21693	No
210	GOM_NL__2PRFIN20060424_145200_000000412047_00096_21693_9317.N1	24-APR-2006 14:52:00	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21693	No
211	GOM_NL__2PRFIN20060424_145347_000000442047_00096_21693_9318.N1	24-APR-2006 14:53:47	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21693	No
212	GOM_NL__2PRFIN20060424_145641_000000382047_00096_21693_9319.N1	24-APR-2006 14:56:41	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21693	No
213	GOM_NL__2PRFIN20060424_145905_000000392047_00097_21694_9296.N1	24-APR-2006 14:59:05	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21694	No
214	GOM_NL__2PRFIN20060424_150605_000000392047_00097_21694_9297.N1	24-APR-2006 15:06:05	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21694	No
215	GOM_NL__2PRFIN20060424_150815_000000382047_00097_21694_9298.N1	24-APR-2006 15:08:15	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21694	No
216	GOM_NL__2PRFIN20060424_151028_000000432047_00097_21694_9299.N1	24-APR-2006 15:10:28	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21694	No
217	GOM_NL__2PRFIN20060424_151347_000000422047_00097_21694_9300.N1	24-APR-2006 15:13:47	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21694	No
218	GOM_NL__2PRFIN20060424_151521_000000422047_00097_21694_9301.N1	24-APR-2006 15:15:21	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21694	No
219	GOM_NL__2PRFIN20060424_151733_000000452047_00097_21694_9302.N1	24-APR-2006 15:17:33	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21694	No

220	GOM_NL__2PRFIN20060424_152159_000000412047_00097_21694_9303.N1	24-APR-2006 15:21:59	Twilight	41.000	169	46Gam Hya	2.9910	4700.0	82	21694	No
221	GOM_NL__2PRFIN20060424_152524_000000412047_00097_21694_9304.N1	24-APR-2006 15:25:24	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21694	No
222	GOM_NL__2PRFIN20060424_152827_000000362047_00097_21694_9305.N1	24-APR-2006 15:28:27	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21694	No
223	GOM_NL__2PRFIN20060424_153155_000000372047_00097_21694_9306.N1	24-APR-2006 15:31:55	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21694	No
224	GOM_NL__2PRFIN20060424_153948_000000352047_00097_21694_9307.N1	24-APR-2006 15:39:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21694	No
225	GOM_NL__2PRFIN20060424_154405_000000362047_00097_21694_9308.N1	24-APR-2006 15:44:05	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21694	No
226	GOM_NL__2PRFIN20060424_154639_000000372047_00097_21694_9309.N1	24-APR-2006 15:46:39	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21694	No
227	GOM_NL__2PRFIN20060424_155102_000000392047_00097_21694_9310.N1	24-APR-2006 15:51:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21694	No
228	GOM_NL__2PRFIN20060424_155426_000000352047_00097_21694_9311.N1	24-APR-2006 15:54:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21694	No
229	GOM_NL__2PRFIN20060424_160214_000000352047_00097_21694_9312.N1	24-APR-2006 16:02:14	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21694	No
230	GOM_NL__2PRFIN20060424_160332_000000322047_00097_21694_9313.N1	24-APR-2006 16:03:32	Bright	32.000	68	18Alp Cas	2.2250	4500.0	64	21694	No
231	GOM_NL__2PRFIN20060424_161223_000000412047_00097_21694_9314.N1	24-APR-2006 16:12:23	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21694	No
232	GOM_NL__2PRFIN20060424_161610_000000432047_00097_21694_9315.N1	24-APR-2006 16:16:10	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21694	No
233	GOM_NL__2PRFIN20060424_162844_000000472047_00097_21694_9316.N1	24-APR-2006 16:28:44	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21694	No
234	GOM_NL__2PRFIN20060424_163237_000000422047_00097_21694_9317.N1	24-APR-2006 16:32:37	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21694	No
235	GOM_NL__2PRFIN20060424_163423_000000422047_00097_21694_9318.N1	24-APR-2006 16:34:23	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21694	No
236	GOM_NL__2PRFIN20060424_163718_000000382047_00097_21694_9319.N1	24-APR-2006 16:37:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21694	No
237	GOM_NL__2PRFIN20060424_163941_000000412047_00098_21695_9296.N1	24-APR-2006 16:39:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21695	No
238	GOM_NL__2PRFIN20060424_164641_000000412047_00098_21695_9297.N1	24-APR-2006 16:46:41	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21695	No
239	GOM_NL__2PRFIN20060424_164851_000000382047_00098_21695_9298.N1	24-APR-2006 16:48:51	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21695	No
240	GOM_NL__2PRFIN20060424_165104_000000512047_00098_21695_9299.N1	24-APR-2006 16:51:04	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21695	No
241	GOM_NL__2PRFIN20060424_165424_000000422047_00098_21695_9300.N1	24-APR-2006 16:54:24	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21695	No
242	GOM_NL__2PRFIN20060424_165558_000000422047_00098_21695_9301.N1	24-APR-2006 16:55:58	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21695	No
243	GOM_NL__2PRFIN20060424_165810_000000492047_00098_21695_9302.N1	24-APR-2006 16:58:10	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	21695	No
244	GOM_NL__2PRFIN20060424_170235_000000422047_00098_21695_9303.N1	24-APR-2006 17:02:35	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	21695	No
245	GOM_NL__2PRFIN20060424_170600_000000412047_00098_21695_9304.N1	24-APR-2006 17:06:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21695	No
246	GOM_NL__2PRFIN20060424_170903_000000372047_00098_21695_9305.N1	24-APR-2006 17:09:03	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21695	No
247	GOM_NL__2PRFIN20060424_171231_000000362047_00098_21695_9306.N1	24-APR-2006 17:12:31	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21695	No
248	GOM_NL__2PRFIN20060424_172024_000000362047_00098_21695_9307.N1	24-APR-2006 17:20:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21695	No
249	GOM_NL__2PRFIN20060424_172441_000000362047_00098_21695_9308.N1	24-APR-2006 17:24:41	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21695	No
250	GOM_NL__2PRFIN20060424_172715_000000362047_00098_21695_9309.N1	24-APR-2006 17:27:15	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21695	No
251	GOM_NL__2PRFIN20060424_173138_000000382047_00098_21695_9310.N1	24-APR-2006 17:31:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21695	No
252	GOM_NL__2PRFIN20060424_173502_000000362047_00098_21695_9311.N1	24-APR-2006 17:35:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21695	No
253	GOM_NL__2PRFIN20060424_174250_000000342047_00098_21695_9312.N1	24-APR-2006 17:42:50	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21695	No
254	GOM_NL__2PRFIN20060424_174408_000000442047_00098_21695_9313.N1	24-APR-2006 17:44:08	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	21695	No
255	GOM_NL__2PRFIN20060424_175259_000000422047_00098_21695_9314.N1	24-APR-2006 17:52:59	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	21695	No
256	GOM_NL__2PRFIN20060424_175646_000000412047_00098_21695_9315.N1	24-APR-2006 17:56:46	Twilight	40.500	90	54Alp Peg	2.4870	11000.	81	21695	No
257	GOM_NL__2PRFIN20060424_180921_000000432047_00098_21695_9316.N1	24-APR-2006 18:09:21	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21695	No
258	GOM_NL__2PRFIN20060424_181313_000000402047_00098_21695_9317.N1	24-APR-2006 18:13:13	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21695	No
259	GOM_NL__2PRFIN20060424_181500_000000422047_00098_21695_9318.N1	24-APR-2006 18:15:00	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21695	No
260	GOM_NL__2PRFIN20060424_181754_000000382047_00098_21695_9319.N1	24-APR-2006 18:17:54	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21695	No
261	GOM_NL__2PRFIN20060424_182018_000000422047_00099_21696_9296.N1	24-APR-2006 18:20:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21696	No
262	GOM_NL__2PRFIN20060424_182718_000000482047_00099_21696_9297.N1	24-APR-2006 18:27:18	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	21696	No
263	GOM_NL__2PRFIN20060424_182928_000000382047_00099_21696_9298.N1	24-APR-2006 18:29:28	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21696	No
264	GOM_NL__2PRFIN20060424_183140_000000502047_00099_21696_9299.N1	24-APR-2006 18:31:40	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21696	No
265	GOM_NL__2PRFIN20060424_183500_000000402047_00099_21696_9300.N1	24-APR-2006 18:35:00	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21696	No
266	GOM_NL__2PRFIN20060424_183634_000000412047_00099_21696_9301.N1	24-APR-2006 18:36:34	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21696	No
267	GOM_NL__2PRFIN20060424_183846_000000442047_00099_21696_9302.N1	24-APR-2006 18:38:46	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	21696	No
268	GOM_NL__2PRFIN20060424_184311_000000412047_00099_21696_9303.N1	24-APR-2006 18:43:11	Twilight	40.500	169	46Gam Hya	2.9910	4700.0	81	21696	No
269	GOM_NL__2PRFIN20060424_184637_000000402047_00099_21696_9304.N1	24-APR-2006 18:46:37	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21696	No
270	GOM_NL__2PRFIN20060424_184939_000000372047_00099_21696_9305.N1	24-APR-2006 18:49:39	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21696	No
271	GOM_NL__2PRFIN20060424_185307_000000362047_00099_21696_9306.N1	24-APR-2006 18:53:07	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21696	No
272	GOM_NL__2PRFIN20060424_190100_000000372047_00099_21696_9307.N1	24-APR-2006 19:01:00	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21696	No
273	GOM_NL__2PRFIN20060424_190517_000000342047_00099_21696_9308.N1	24-APR-2006 19:05:17	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21696	No
274	GOM_NL__2PRFIN20060424_190752_000000362047_00099_21696_9309.N1	24-APR-2006 19:07:52	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21696	No
275	GOM_NL__2PRFIN20060424_191214_000000402047_00099_21696_9310.N1	24-APR-2006 19:12:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21696	No
276	GOM_NL__2PRFIN20060424_191538_000000362047_00099_21696_9311.N1	24-APR-2006 19:15:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21696	No
277	GOM_NL__2PRFIN20060424_192316_000000382047_00099_21696_9312.N1	24-APR-2006 19:23:16	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21696	No
278	GOM_NL__2PRFIN20060424_192444_000000432047_00099_21696_9313.N1	24-APR-2006 19:24:44	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	21696	No

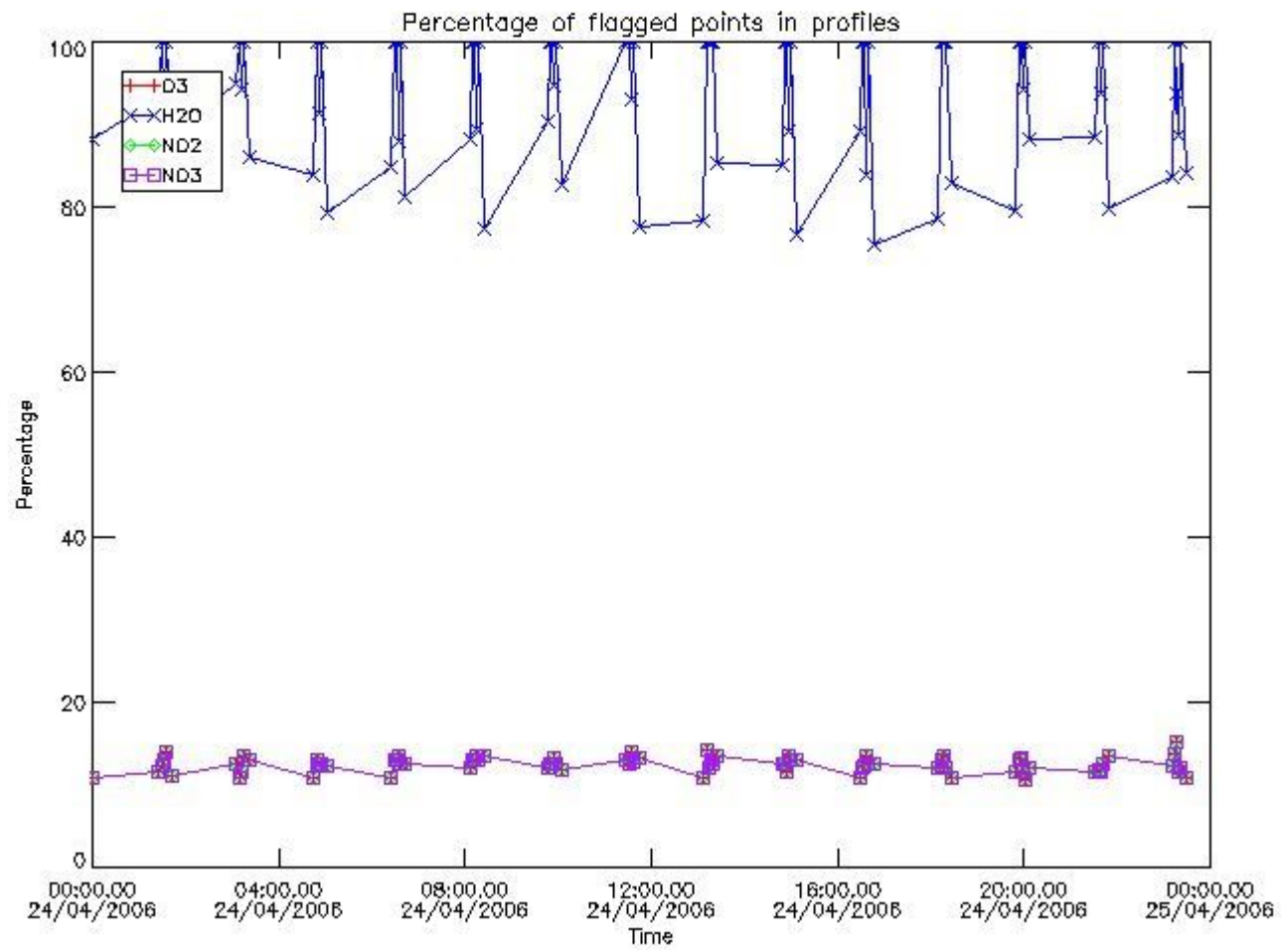
279	GOM_NL__2PRFIN20060424_193335_000000412047_00099_21696_9314.N1	24-APR-2006 19:33:35	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21696	No
280	GOM_NL__2PRFIN20060424_193722_000000422047_00099_21696_9315.N1	24-APR-2006 19:37:22	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21696	No
281	GOM_NL__2PRFIN20060424_194957_000000452047_00099_21696_9316.N1	24-APR-2006 19:49:57	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21696	No
282	GOM_NL__2PRFIN20060424_195350_000000392047_00099_21696_9317.N1	24-APR-2006 19:53:50	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21696	No
283	GOM_NL__2PRFIN20060424_195536_000000422047_00099_21696_9318.N1	24-APR-2006 19:55:36	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21696	No
284	GOM_NL__2PRFIN20060424_195830_000000442047_00099_21696_9319.N1	24-APR-2006 19:58:30	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21696	No
285	GOM_NL__2PRFIN20060424_200055_000000492047_00100_21697_9296.N1	24-APR-2006 20:00:55	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21697	No
286	GOM_NL__2PRFIN20060424_200754_000000432047_00100_21697_9297.N1	24-APR-2006 20:07:54	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21697	No
287	GOM_NL__2PRFIN20060424_201004_000000392047_00100_21697_9298.N1	24-APR-2006 20:10:04	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21697	No
288	GOM_NL__2PRFIN20060424_201217_000000472047_00100_21697_9299.N1	24-APR-2006 20:12:17	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21697	No
289	GOM_NL__2PRFIN20060424_201537_000000412047_00100_21697_9300.N1	24-APR-2006 20:15:37	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21697	No
290	GOM_NL__2PRFIN20060424_201710_000000422047_00100_21697_9301.N1	24-APR-2006 20:17:10	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21697	No
291	GOM_NL__2PRFIN20060424_201922_000000452047_00100_21697_9302.N1	24-APR-2006 20:19:22	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21697	No
292	GOM_NL__2PRFIN20060424_202347_000000422047_00100_21697_9303.N1	24-APR-2006 20:23:47	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21697	No
293	GOM_NL__2PRFIN20060424_202713_000000402047_00100_21697_9304.N1	24-APR-2006 20:27:13	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21697	No
294	GOM_NL__2PRFIN20060424_203015_000000362047_00100_21697_9305.N1	24-APR-2006 20:30:15	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21697	No
295	GOM_NL__2PRFIN20060424_203343_000000362047_00100_21697_9306.N1	24-APR-2006 20:33:43	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21697	No
296	GOM_NL__2PRFIN20060424_204136_000000352047_00100_21697_9307.N1	24-APR-2006 20:41:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21697	No
297	GOM_NL__2PRFIN20060424_204553_000000352047_00100_21697_9308.N1	24-APR-2006 20:45:53	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21697	No
298	GOM_NL__2PRFIN20060424_204828_000000362047_00100_21697_9309.N1	24-APR-2006 20:48:28	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21697	No
299	GOM_NL__2PRFIN20060424_205250_000000402047_00100_21697_9310.N1	24-APR-2006 20:52:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21697	No
300	GOM_NL__2PRFIN20060424_205614_000000362047_00100_21697_9311.N1	24-APR-2006 20:56:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21697	No
301	GOM_NL__2PRFIN20060424_210353_000000382047_00100_21697_9312.N1	24-APR-2006 21:03:53	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21697	No
302	GOM_NL__2PRFIN20060424_210520_000000372047_00100_21697_9313.N1	24-APR-2006 21:05:20	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21697	No
303	GOM_NL__2PRFIN20060424_211412_000000412047_00100_21697_9314.N1	24-APR-2006 21:14:12	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21697	No
304	GOM_NL__2PRFIN20060424_211758_000000422047_00100_21697_9315.N1	24-APR-2006 21:17:58	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21697	No
305	GOM_NL__2PRFIN20060424_213033_000000442047_00100_21697_9316.N1	24-APR-2006 21:30:33	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21697	No
306	GOM_NL__2PRFIN20060424_213613_000000442047_00100_21697_9317.N1	24-APR-2006 21:36:13	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21697	No
307	GOM_NL__2PRFIN20060424_213907_000000482047_00100_21697_9318.N1	24-APR-2006 21:39:07	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21697	No
308	GOM_NL__2PRFIN20060424_214131_000000412047_00101_21698_9296.N1	24-APR-2006 21:41:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21698	No
309	GOM_NL__2PRFIN20060424_214830_000000382047_00101_21698_9297.N1	24-APR-2006 21:48:30	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	21698	No
310	GOM_NL__2PRFIN20060424_215041_000000382047_00101_21698_9298.N1	24-APR-2006 21:50:41	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21698	No
311	GOM_NL__2PRFIN20060424_215253_000000442047_00101_21698_9299.N1	24-APR-2006 21:52:53	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21698	No
312	GOM_NL__2PRFIN20060424_215613_000000402047_00101_21698_9300.N1	24-APR-2006 21:56:13	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21698	No
313	GOM_NL__2PRFIN20060424_215747_000000422047_00101_21698_9301.N1	24-APR-2006 21:57:47	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21698	No
314	GOM_NL__2PRFIN20060424_215958_000000442047_00101_21698_9302.N1	24-APR-2006 21:59:58	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21698	No
315	GOM_NL__2PRFIN20060424_220423_000000422047_00101_21698_9303.N1	24-APR-2006 22:04:23	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21698	No
316	GOM_NL__2PRFIN20060424_220749_000000392047_00101_21698_9304.N1	24-APR-2006 22:07:49	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21698	No
317	GOM_NL__2PRFIN20060424_221051_000000362047_00101_21698_9305.N1	24-APR-2006 22:10:51	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21698	No
318	GOM_NL__2PRFIN20060424_221419_000000372047_00101_21698_9306.N1	24-APR-2006 22:14:19	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21698	No
319	GOM_NL__2PRFIN20060424_222211_000000352047_00101_21698_9307.N1	24-APR-2006 22:22:11	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21698	No
320	GOM_NL__2PRFIN20060424_222629_000000332047_00101_21698_9308.N1	24-APR-2006 22:26:29	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21698	No
321	GOM_NL__2PRFIN20060424_222904_000000372047_00101_21698_9309.N1	24-APR-2006 22:29:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21698	No
322	GOM_NL__2PRFIN20060424_223325_000000392047_00101_21698_9310.N1	24-APR-2006 22:33:25	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21698	No
323	GOM_NL__2PRFIN20060424_223650_000000372047_00101_21698_9311.N1	24-APR-2006 22:36:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21698	No
324	GOM_NL__2PRFIN20060424_224429_000000382047_00101_21698_9312.N1	24-APR-2006 22:44:29	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21698	No
325	GOM_NL__2PRFIN20060424_224556_000000522047_00101_21698_9313.N1	24-APR-2006 22:45:56	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	21698	No
326	GOM_NL__2PRFIN20060424_225448_000000402047_00101_21698_9314.N1	24-APR-2006 22:54:48	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21698	No
327	GOM_NL__2PRFIN20060424_225835_000000442047_00101_21698_9315.N1	24-APR-2006 22:58:35	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	21698	No
328	GOM_NL__2PRFIN20060424_231109_000000502047_00101_21698_9316.N1	24-APR-2006 23:11:09	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21698	No
329	GOM_NL__2PRFIN20060424_231503_000000412047_00101_21698_9317.N1	24-APR-2006 23:15:03	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21698	No
330	GOM_NL__2PRFIN20060424_231649_000000402047_00101_21698_9318.N1	24-APR-2006 23:16:49	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21698	No
331	GOM_NL__2PRFIN20060424_231943_000000452047_00101_21698_9319.N1	24-APR-2006 23:19:43	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21698	No
332	GOM_NL__2PRFIN20060424_232208_000000432047_00102_21699_9316.N1	24-APR-2006 23:22:08	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21699	No
333	GOM_NL__2PRFIN20060424_232906_000000482047_00102_21699_9317.N1	24-APR-2006 23:29:06	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	21699	No
334	GOM_NL__2PRFIN20060424_233117_000000382047_00102_21699_9318.N1	24-APR-2006 23:31:17	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21699	No
335	GOM_NL__2PRFIN20060424_233329_000000532047_00102_21699_9319.N1	24-APR-2006 23:33:29	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21699	No
336	GOM_NL__2PRFIN20060424_233649_000000412047_00102_21699_9320.N1	24-APR-2006 23:36:49	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21699	No
337	GOM_NL__2PRFIN20060424_233823_000000422047_00102_21699_9321.N1	24-APR-2006 23:38:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21699	No

338	GOM_NL__2PRFIN20060424_234034_000000432047_00102_21699_9322.N1	24-APR-2006 23:40:34	Straylight	42.500	54	5The Cen	2.0550	4500.0	85	21699	No
339	GOM_NL__2PRFIN20060424_234459_000000402047_00102_21699_9323.N1	24-APR-2006 23:44:59	Twilight_stray	39.500	169	46Gam Hya	2.9910	4700.0	79	21699	No
340	GOM_NL__2PRFIN20060424_234824_000000412047_00102_21699_9324.N1	24-APR-2006 23:48:24	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21699	No
341	GOM_NL__2PRFIN20060424_235127_000000422047_00102_21699_9325.N1	24-APR-2006 23:51:27	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	21699	No
342	GOM_NL__2PRFIN20060424_235455_000000362047_00102_21699_9326.N1	24-APR-2006 23:54:55	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21699	No

3. Quality information per product

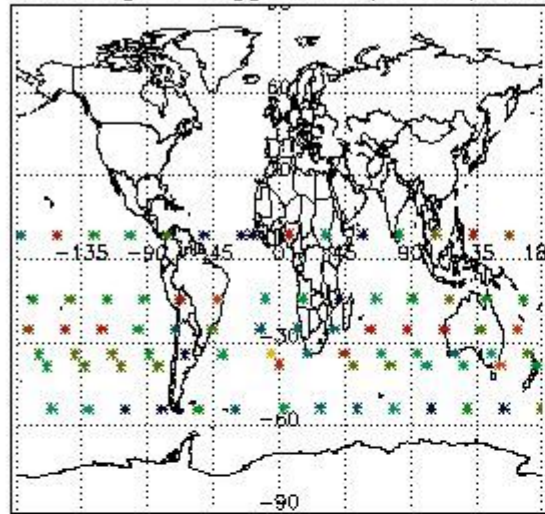
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

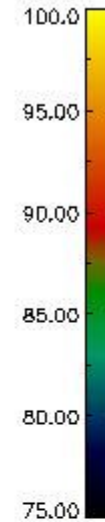
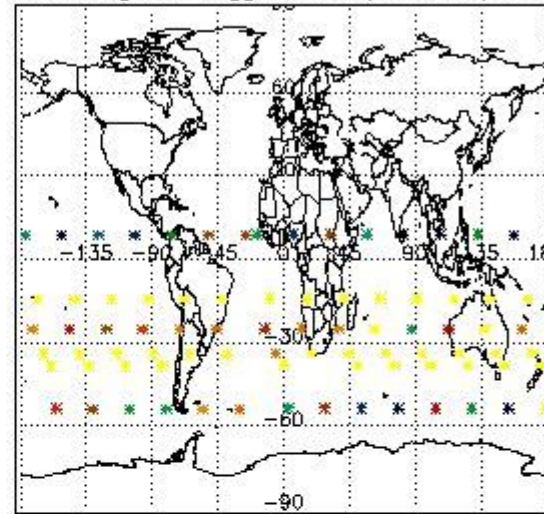


3.2 Plot quality information per product (world map)

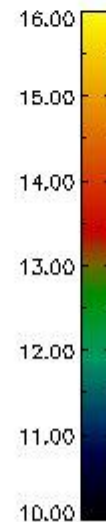
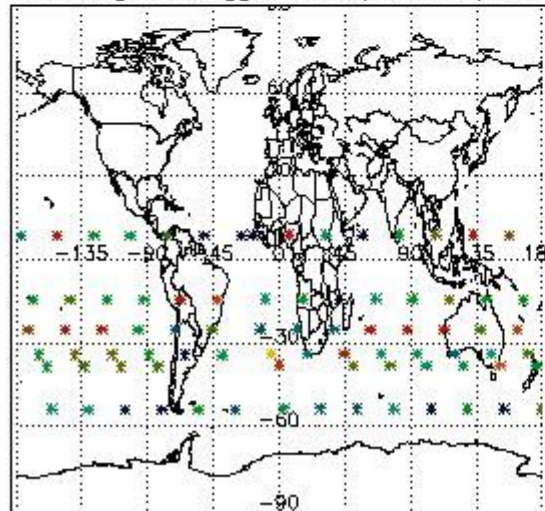
Percentage of flagged data per O3 profile



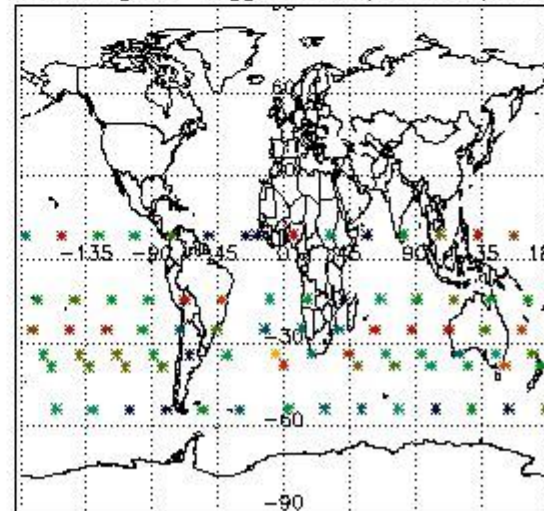
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

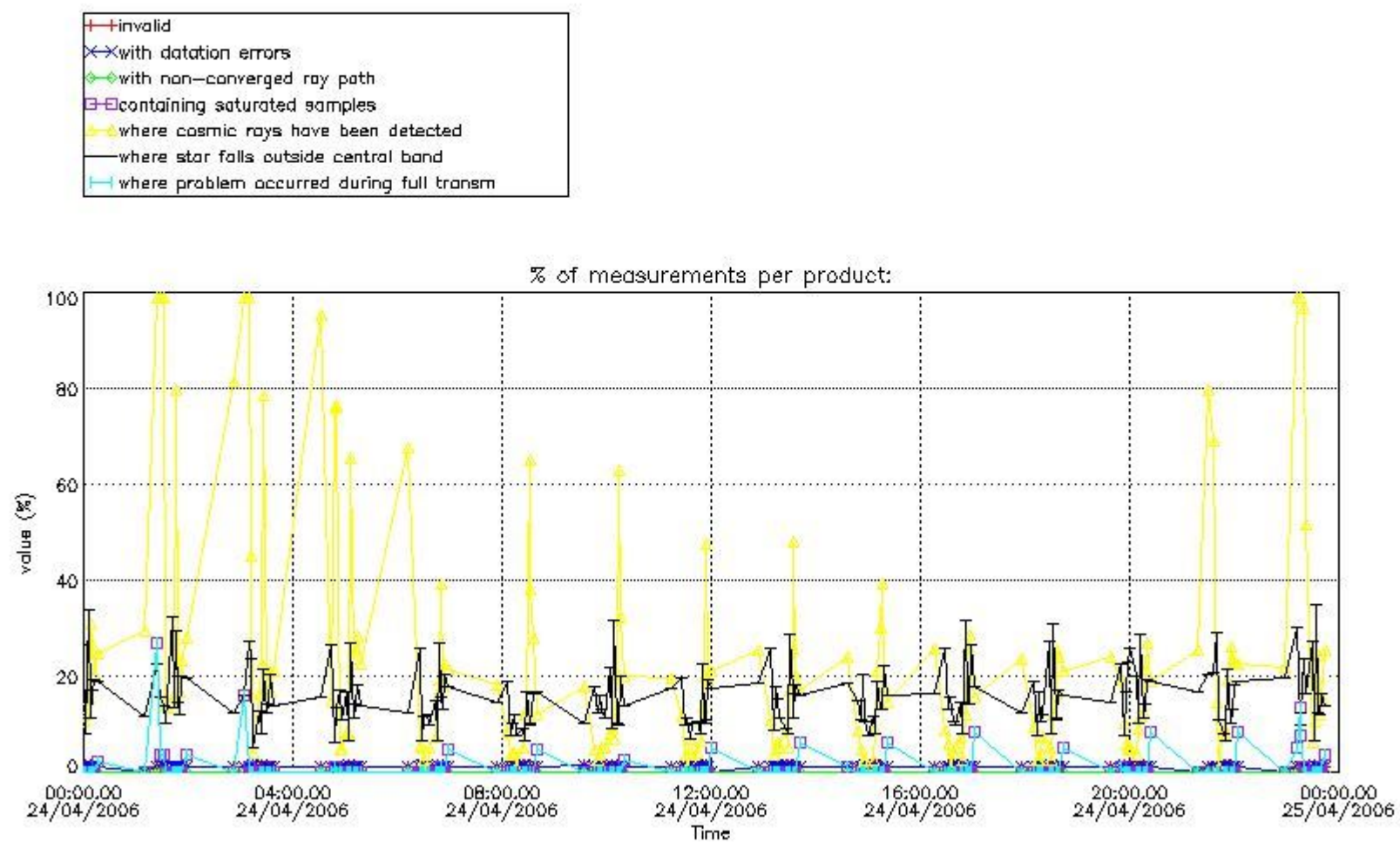


4. Level 1 quality information per product

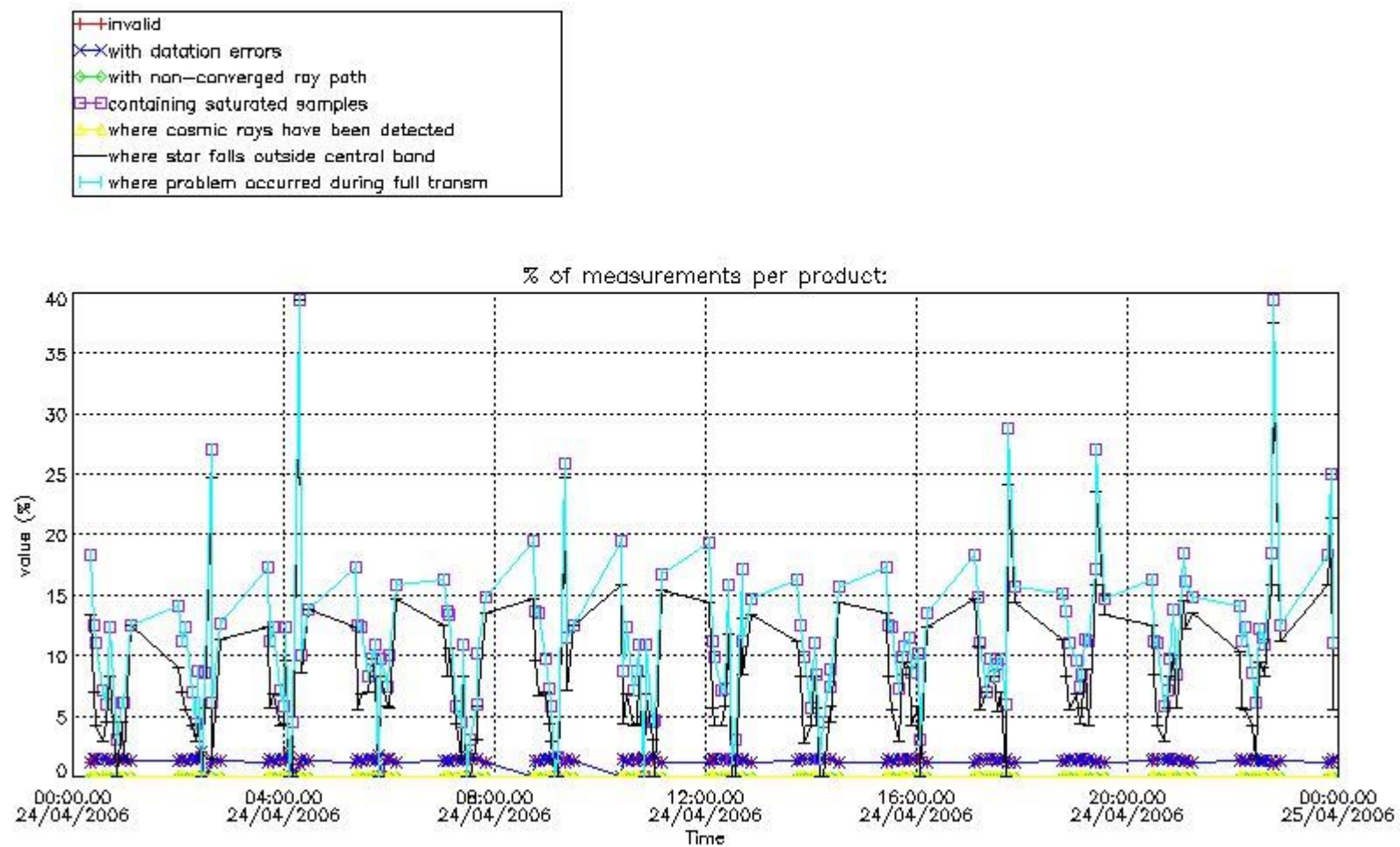
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

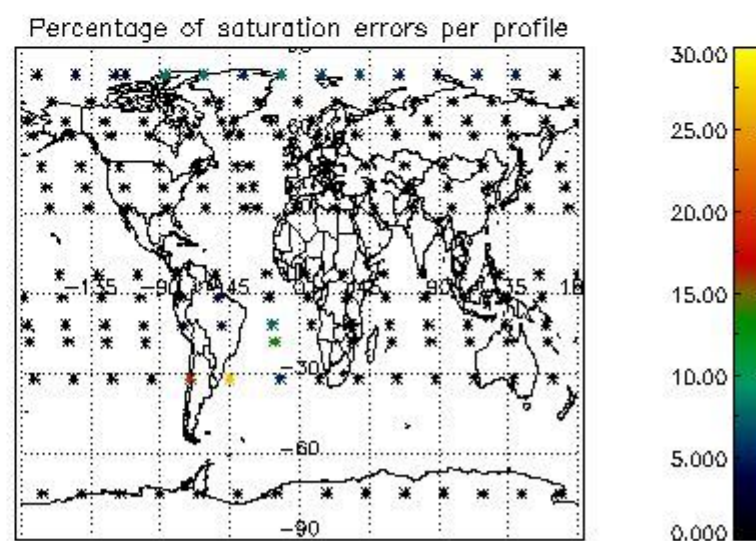
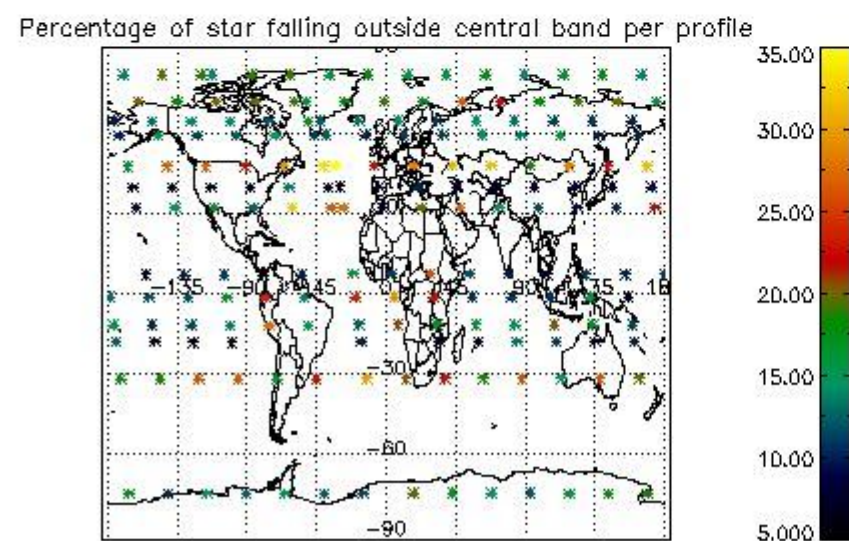
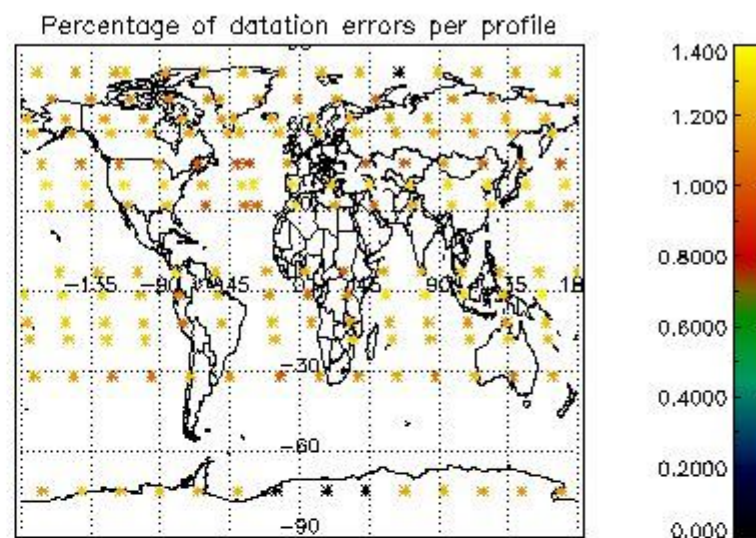
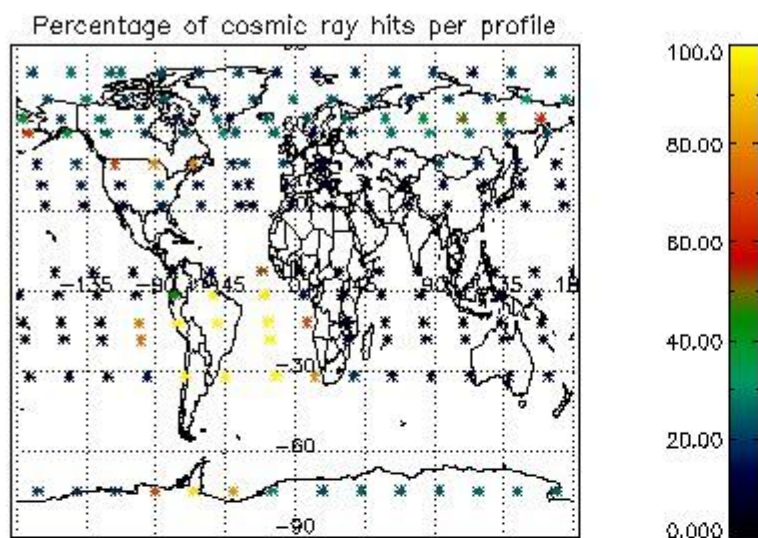


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

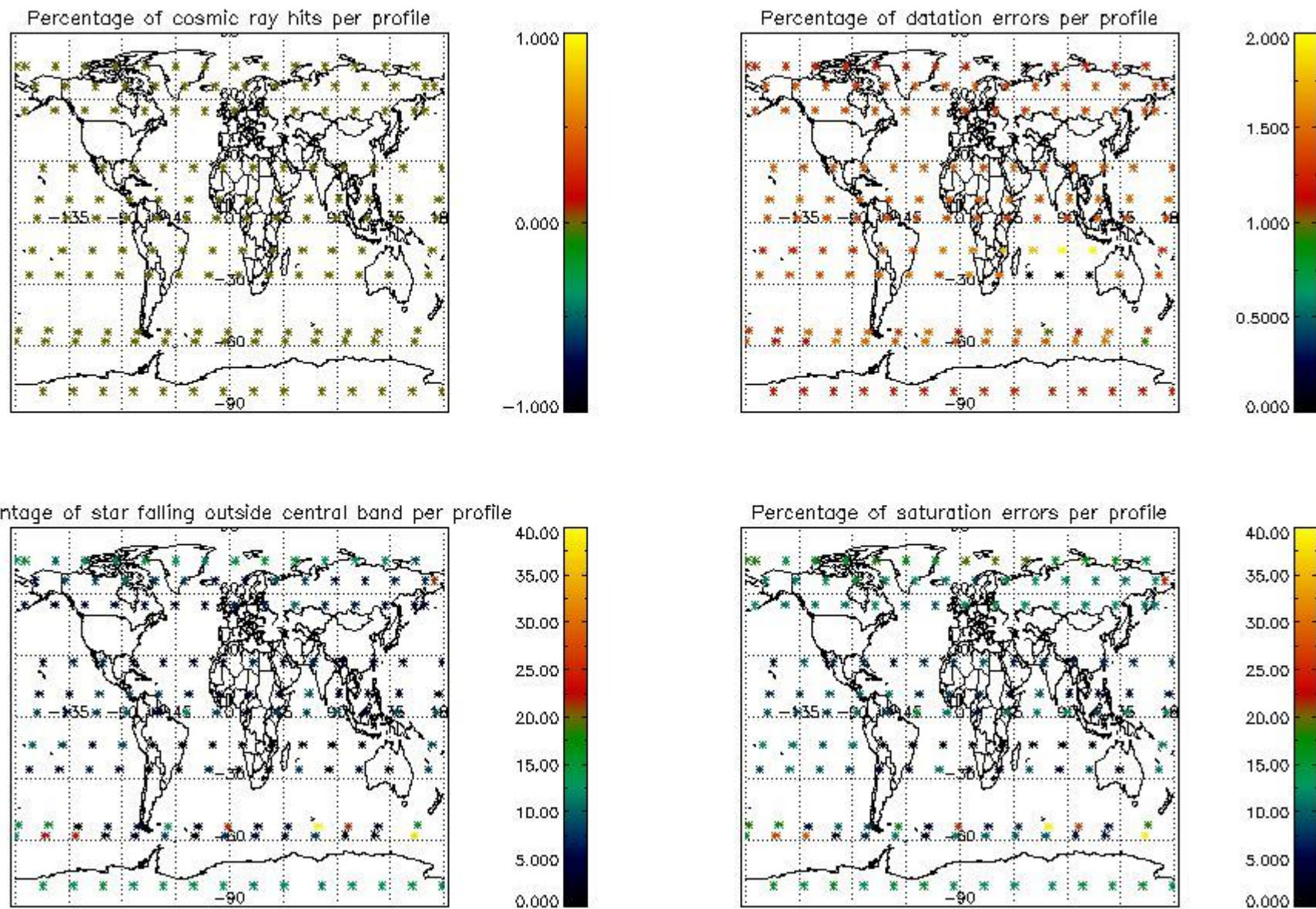


4.2 Plot quality information per product coming from level 1b processing (world map)

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

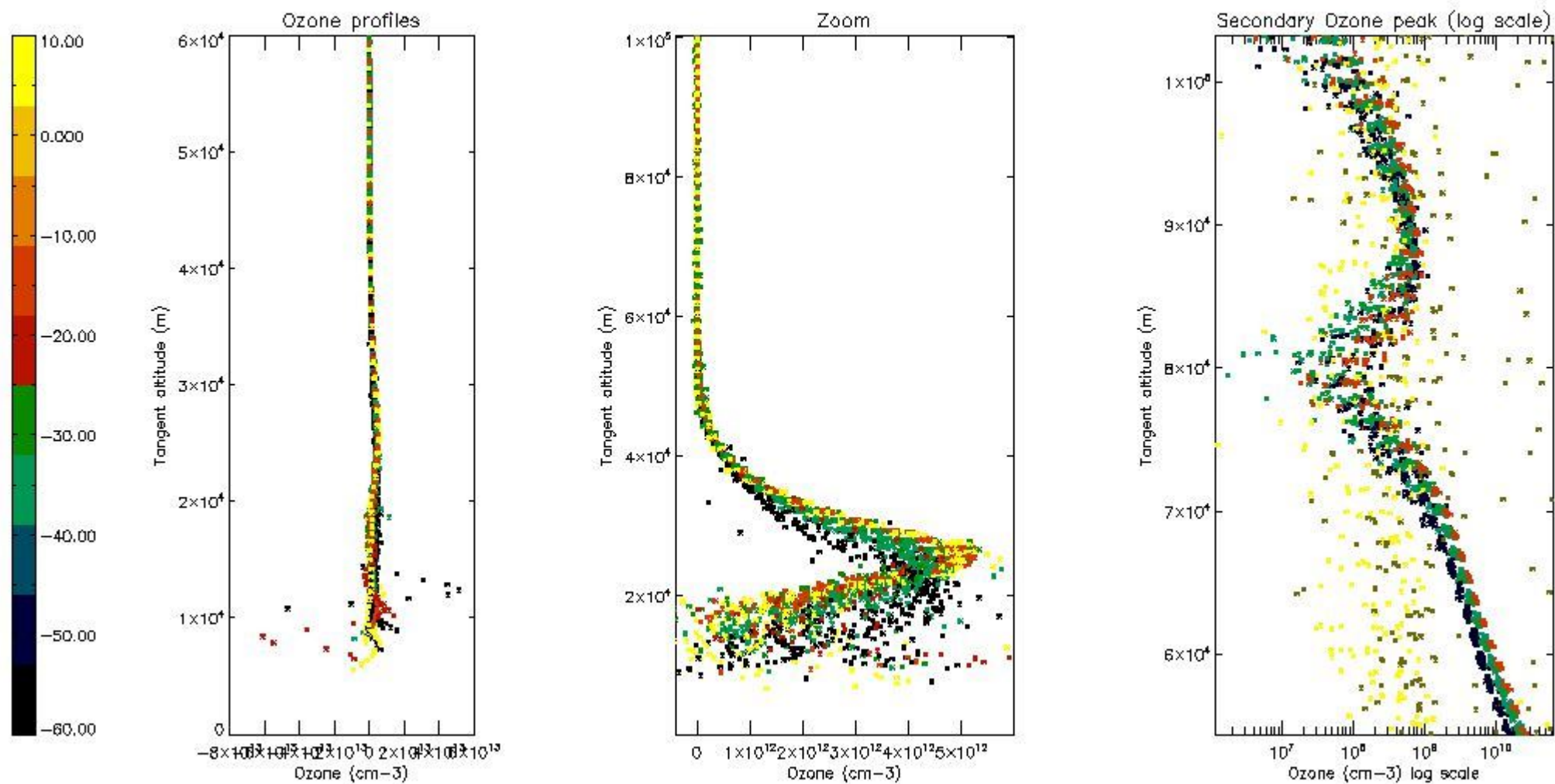
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	10
STD < 5	7

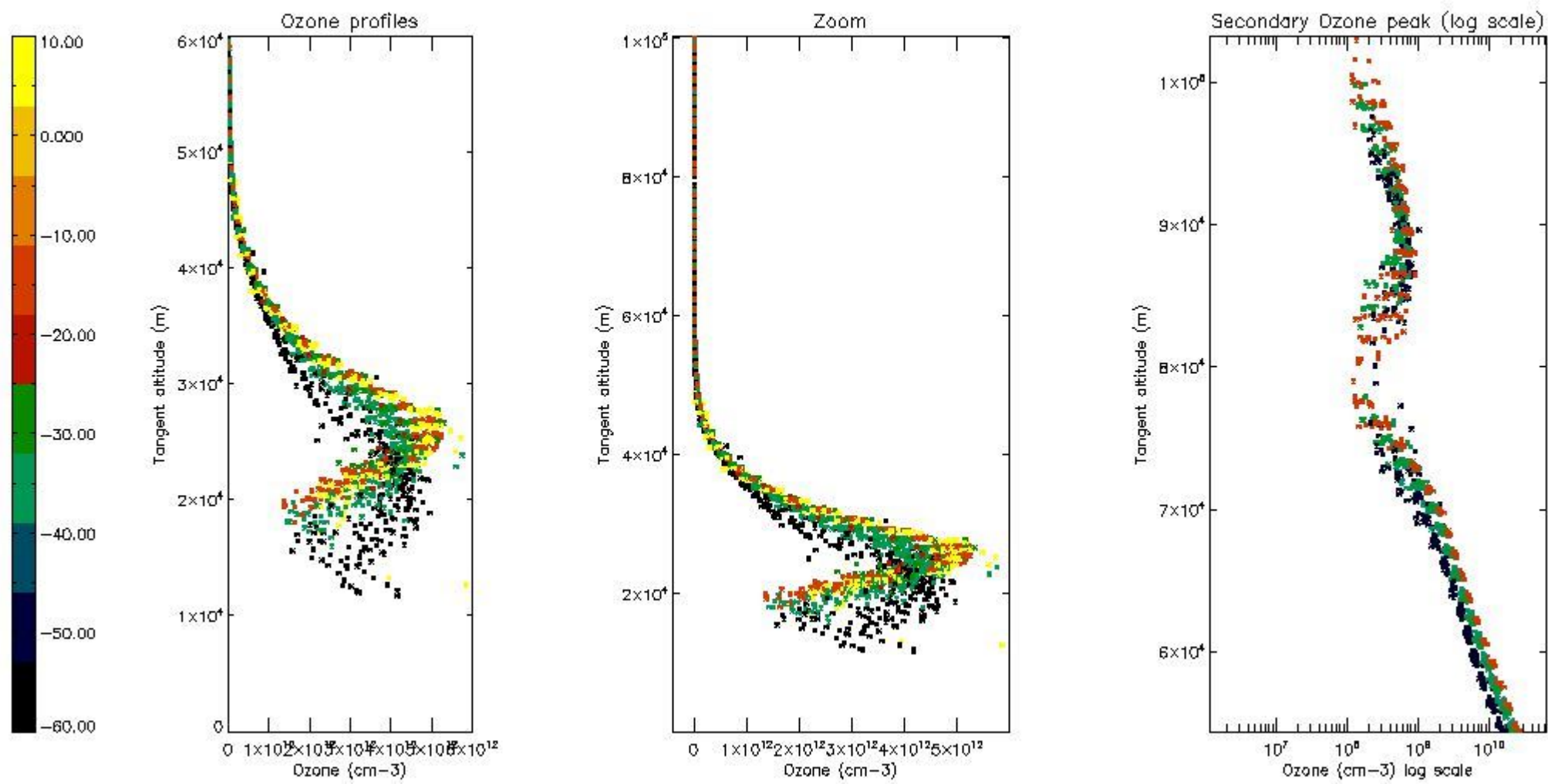
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



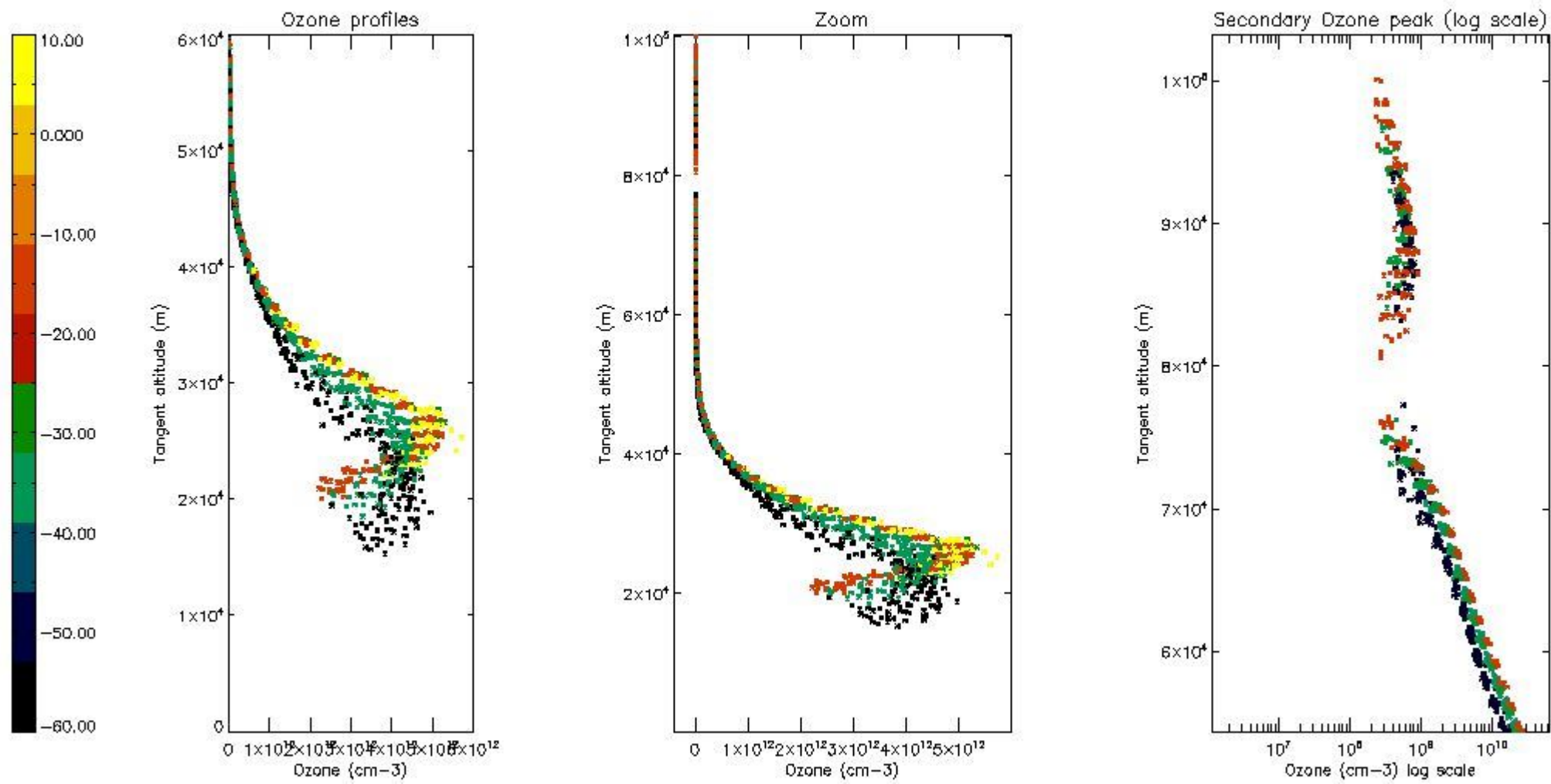
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



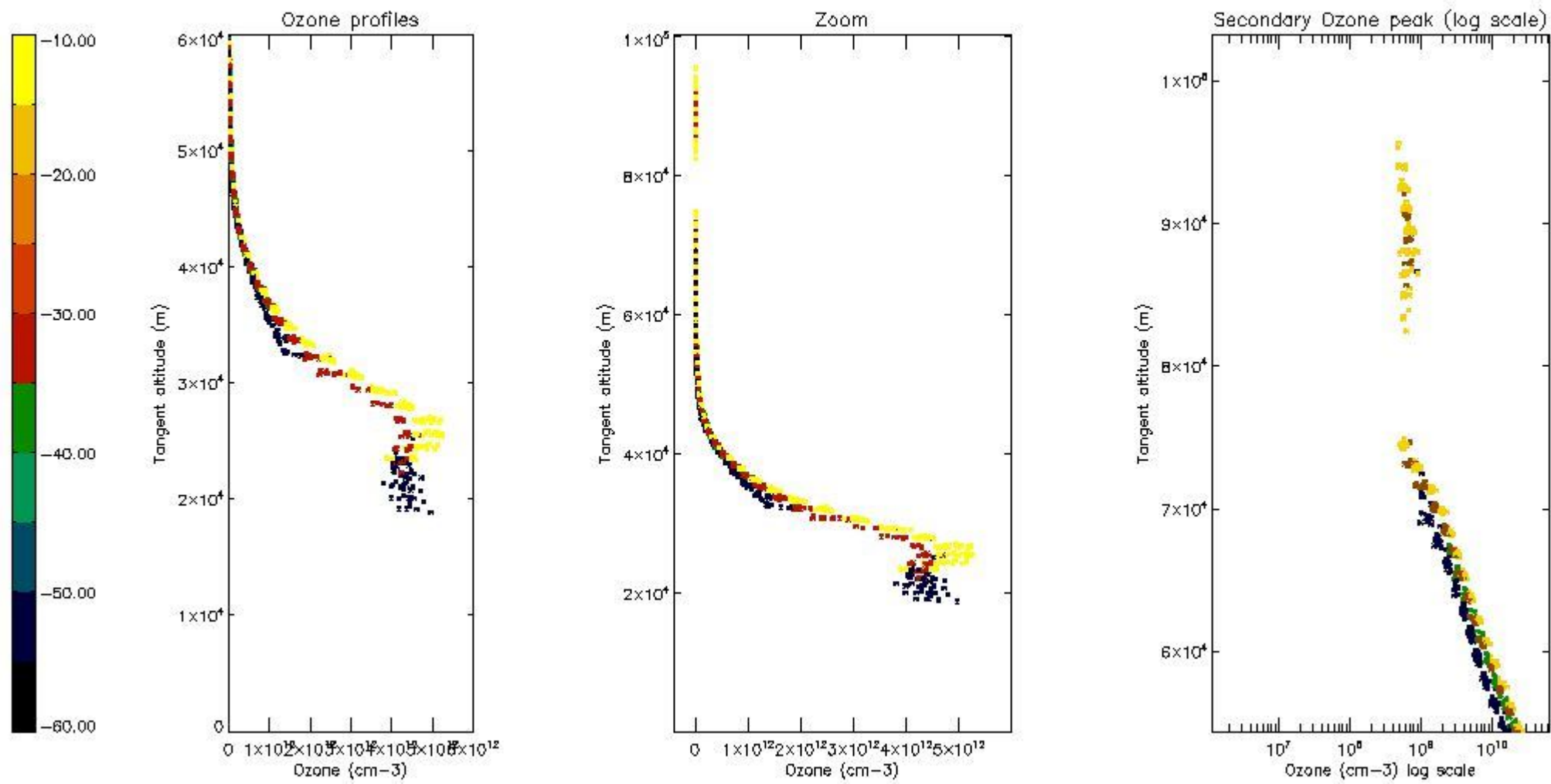
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



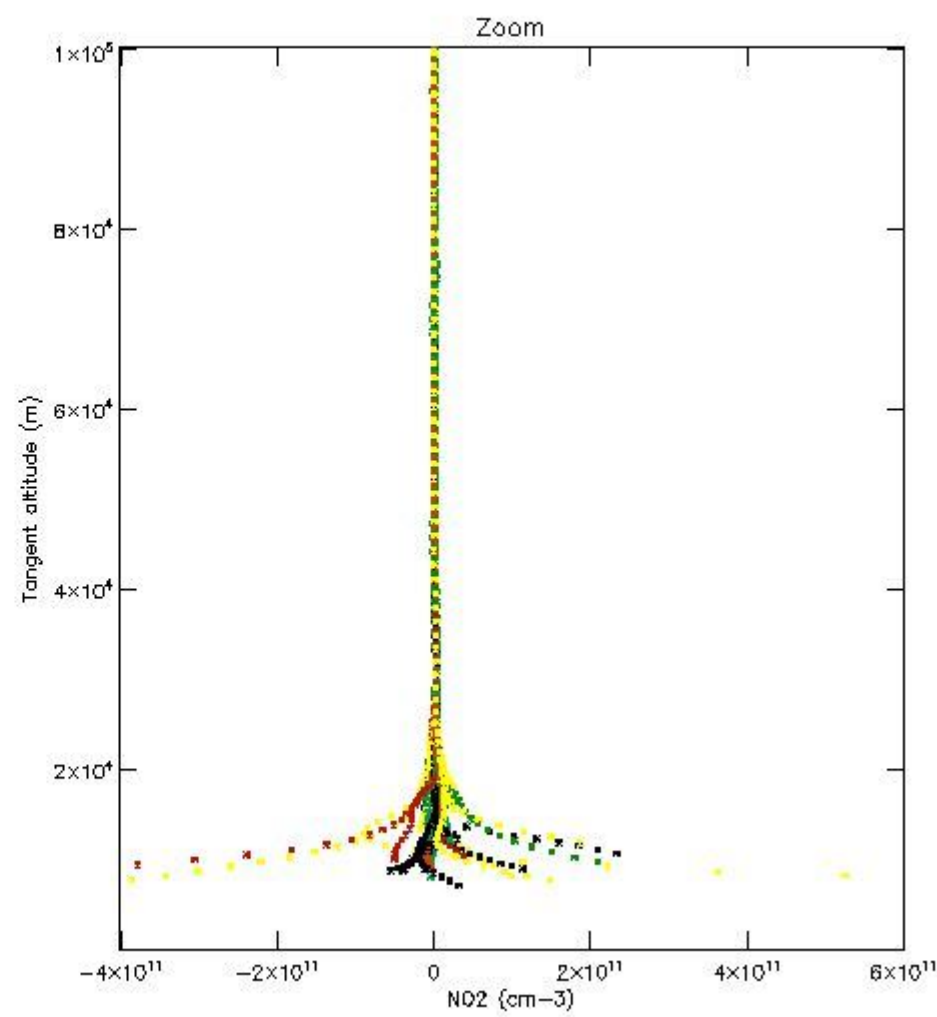
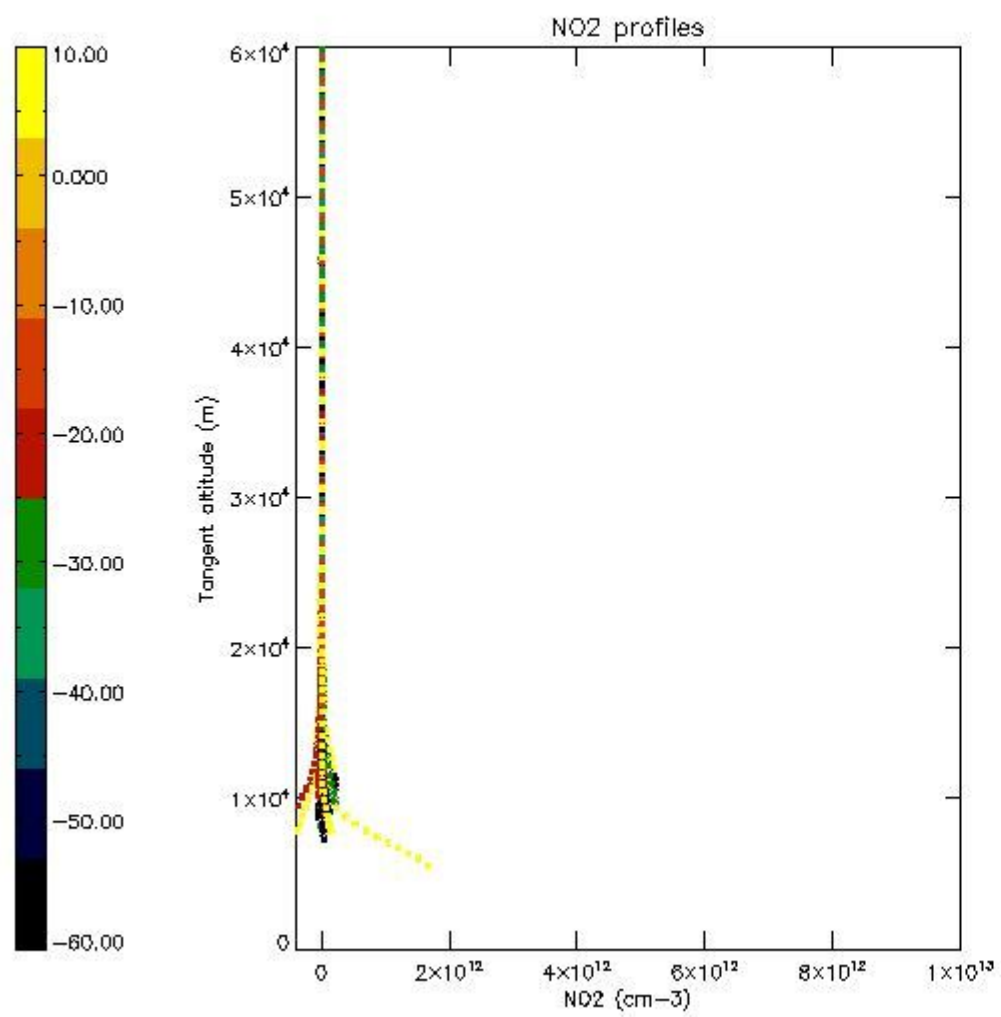
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



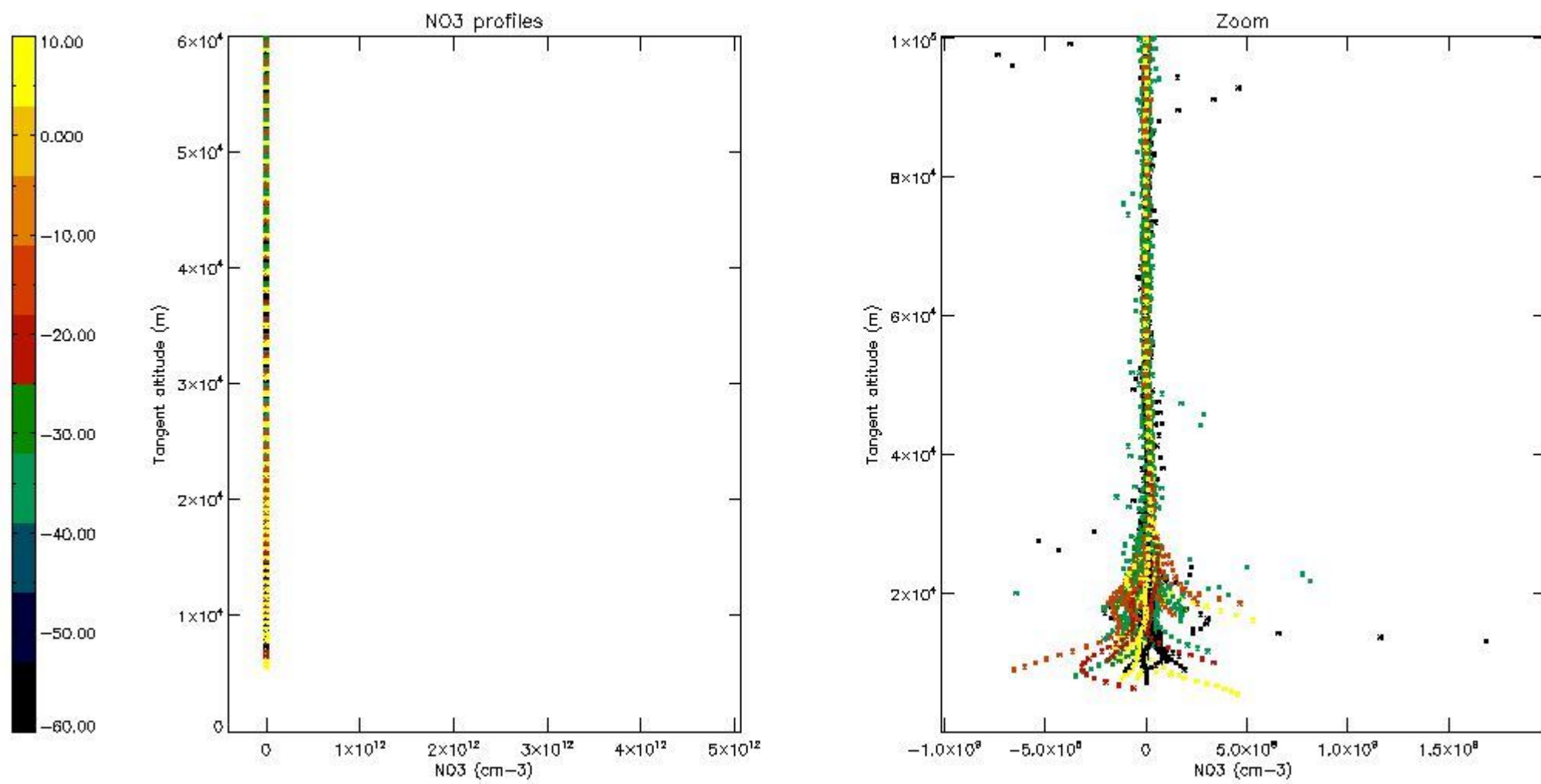
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



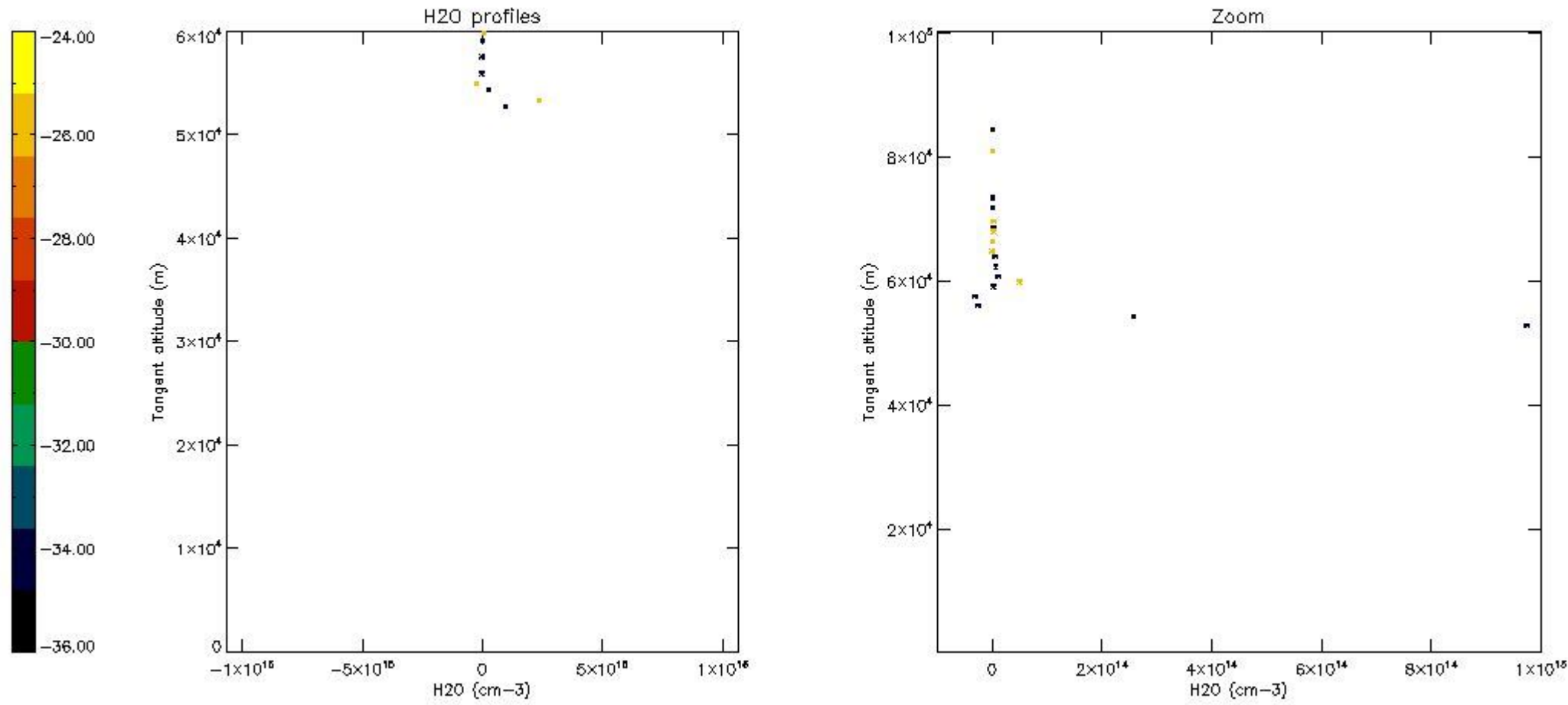
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-APR-2006 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-APR-2006 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-APR-2006 00:00:38

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 19:10:48
Data source version	GOMOS/6.01
Start time of products	24-04-2006 (24APR2006 00:00:00)
Stop time of products	25-04-2006 (25APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	342
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__2PRFIN20060424_000038_000000472047_00088_21685_9277.N1	24-APR-2006 00:00:38	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	21685	No
2	GOM_NL__2PRFIN20060424_000248_000000382047_00088_21685_9278.N1	24-APR-2006 00:02:48	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21685	No
3	GOM_NL__2PRFIN20060424_000501_000000522047_00088_21685_9279.N1	24-APR-2006 00:05:01	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21685	No
4	GOM_NL__2PRFIN20060424_000821_000000412047_00088_21685_9280.N1	24-APR-2006 00:08:21	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21685	No
5	GOM_NL__2PRFIN20060424_000955_000000442047_00088_21685_9281.N1	24-APR-2006 00:09:55	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21685	No
6	GOM_NL__2PRFIN20060424_001207_000000452047_00088_21685_9282.N1	24-APR-2006 00:12:07	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21685	No
7	GOM_NL__2PRFIN20060424_001634_000000432047_00088_21685_9283.N1	24-APR-2006 00:16:34	Twilight_stray	42.500	169	46Gam Hya	2.9910	4700.0	85	21685	No
8	GOM_NL__2PRFIN20060424_002000_000000412047_00088_21685_9284.N1	24-APR-2006 00:20:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21685	No
9	GOM_NL__2PRFIN20060424_002302_000000362047_00088_21685_9285.N1	24-APR-2006 00:23:02	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21685	No
10	GOM_NL__2PRFIN20060424_002632_000000362047_00088_21685_9286.N1	24-APR-2006 00:26:32	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21685	No
11	GOM_NL__2PRFIN20060424_003425_000000352047_00088_21685_9287.N1	24-APR-2006 00:34:25	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21685	No
12	GOM_NL__2PRFIN20060424_003841_000000342047_00088_21685_9288.N1	24-APR-2006 00:38:41	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21685	No
13	GOM_NL__2PRFIN20060424_004114_000000372047_00088_21685_9289.N1	24-APR-2006 00:41:14	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21685	No
14	GOM_NL__2PRFIN20060424_004903_000000332047_00088_21685_9290.N1	24-APR-2006 00:49:03	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21685	No
15	GOM_NL__2PRFIN20060424_005650_000000332047_00088_21685_9291.N1	24-APR-2006 00:56:50	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21685	No
16	GOM_NL__2PRFIN20060424_005807_000000332047_00088_21685_9292.N1	24-APR-2006 00:58:07	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21685	No
17	GOM_NL__2PRFIN20060424_010658_000000402047_00088_21685_9293.N1	24-APR-2006 01:06:58	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21685	No
18	GOM_NL__2PRFIN20060424_011044_000000392047_00088_21685_9294.N1	24-APR-2006 01:10:44	Twilight_stray	39.000	90	54Alp Peg	2.4870	11000.	78	21685	No
19	GOM_NL__2PRFIN20060424_012317_000000452047_00088_21685_9295.N1	24-APR-2006 01:23:17	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21685	No
20	GOM_NL__2PRFIN20060424_012856_000000422047_00088_21685_9296.N1	24-APR-2006 01:28:56	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21685	No
21	GOM_NL__2PRFIN20060424_013152_000000402047_00088_21685_9297.N1	24-APR-2006 01:31:52	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21685	No
22	GOM_NL__2PRFIN20060424_013412_000000402047_00089_21686_9276.N1	24-APR-2006 01:34:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21686	No
23	GOM_NL__2PRFIN20060424_014114_000000512047_00089_21686_9277.N1	24-APR-2006 01:41:14	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	21686	No
24	GOM_NL__2PRFIN20060424_014324_000000412047_00089_21686_9278.N1	24-APR-2006 01:43:24	Straylight	41.000	134	Bet TrA	2.8100	6600.0	82	21686	No
25	GOM_NL__2PRFIN20060424_014538_000000492047_00089_21686_9279.N1	24-APR-2006 01:45:38	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	21686	No
26	GOM_NL__2PRFIN20060424_014857_000000422047_00089_21686_9280.N1	24-APR-2006 01:48:57	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21686	No
27	GOM_NL__2PRFIN20060424_015031_000000422047_00089_21686_9281.N1	24-APR-2006 01:50:31	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21686	No
28	GOM_NL__2PRFIN20060424_015243_000000452047_00089_21686_9282.N1	24-APR-2006 01:52:43	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21686	No
29	GOM_NL__2PRFIN20060424_015710_000000432047_00089_21686_9283.N1	24-APR-2006 01:57:10	Twilight_stray	43.000	169	46Gam Hya	2.9910	4700.0	86	21686	No
30	GOM_NL__2PRFIN20060424_020036_000000392047_00089_21686_9284.N1	24-APR-2006 02:00:36	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21686	No
31	GOM_NL__2PRFIN20060424_020338_000000362047_00089_21686_9285.N1	24-APR-2006 02:03:38	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21686	No
32	GOM_NL__2PRFIN20060424_020708_000000372047_00089_21686_9286.N1	24-APR-2006 02:07:08	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21686	No
33	GOM_NL__2PRFIN20060424_021501_000000362047_00089_21686_9287.N1	24-APR-2006 02:15:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21686	No
34	GOM_NL__2PRFIN20060424_021917_000000342047_00089_21686_9288.N1	24-APR-2006 02:19:17	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21686	No
35	GOM_NL__2PRFIN20060424_022150_000000352047_00089_21686_9289.N1	24-APR-2006 02:21:50	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21686	No
36	GOM_NL__2PRFIN20060424_022617_000000252047_00089_21686_9290.N1	24-APR-2006 02:26:17	Twilight_stray	25.000	60	7Bet UMi	2.0810	3950.0	50	21686	No
37	GOM_NL__2PRFIN20060424_022938_000000352047_00089_21686_9291.N1	24-APR-2006 02:29:38	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21686	No
38	GOM_NL__2PRFIN20060424_023726_000000432047_00089_21686_9292.N1	24-APR-2006 02:37:26	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	21686	No
39	GOM_NL__2PRFIN20060424_023843_000000332047_00089_21686_9293.N1	24-APR-2006 02:38:43	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21686	No
40	GOM_NL__2PRFIN20060424_024734_000000402047_00089_21686_9294.N1	24-APR-2006 02:47:34	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	21686	No
41	GOM_NL__2PRFIN20060424_025120_000000412047_00089_21686_9295.N1	24-APR-2006 02:51:20	Twilight_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21686	No
42	GOM_NL__2PRFIN20060424_030354_000000412047_00089_21686_9296.N1	24-APR-2006 03:03:54	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	21686	No

43	GOM_NL__2PRFIN20060424_030932_000000482047_00089_21686_9297.N1	24-APR-2006 03:09:32	Dark	47.500	31	Alp Gru	1.7340	15200.	95	21686	No
44	GOM_NL__2PRFIN20060424_031228_000000452047_00089_21686_9298.N1	24-APR-2006 03:12:28	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21686	No
45	GOM_NL__2PRFIN20060424_031449_000000382047_00090_21687_9277.N1	24-APR-2006 03:14:49	Dark	38.000	45	Alp Pav	1.9400	26000.	76	21687	No
46	GOM_NL__2PRFIN20060424_032151_000000402047_00090_21687_9278.N1	24-APR-2006 03:21:51	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21687	No
47	GOM_NL__2PRFIN20060424_032401_000000382047_00090_21687_9279.N1	24-APR-2006 03:24:01	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21687	No
48	GOM_NL__2PRFIN20060424_032614_000000442047_00090_21687_9280.N1	24-APR-2006 03:26:14	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21687	No
49	GOM_NL__2PRFIN20060424_032933_000000412047_00090_21687_9281.N1	24-APR-2006 03:29:33	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21687	No
50	GOM_NL__2PRFIN20060424_033107_000000432047_00090_21687_9282.N1	24-APR-2006 03:31:07	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21687	No
51	GOM_NL__2PRFIN20060424_033320_000000452047_00090_21687_9283.N1	24-APR-2006 03:33:20	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21687	No
52	GOM_NL__2PRFIN20060424_033746_000000402047_00090_21687_9284.N1	24-APR-2006 03:37:46	Twi_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21687	No
53	GOM_NL__2PRFIN20060424_034112_000000412047_00090_21687_9285.N1	24-APR-2006 03:41:12	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21687	No
54	GOM_NL__2PRFIN20060424_034414_000000362047_00090_21687_9286.N1	24-APR-2006 03:44:14	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21687	No
55	GOM_NL__2PRFIN20060424_034744_000000372047_00090_21687_9287.N1	24-APR-2006 03:47:44	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21687	No
56	GOM_NL__2PRFIN20060424_035537_000000352047_00090_21687_9288.N1	24-APR-2006 03:55:37	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21687	No
57	GOM_NL__2PRFIN20060424_035953_000000342047_00090_21687_9289.N1	24-APR-2006 03:59:53	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21687	No
58	GOM_NL__2PRFIN20060424_040226_000000372047_00090_21687_9290.N1	24-APR-2006 04:02:26	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21687	No
59	GOM_NL__2PRFIN20060424_040653_000000252047_00090_21687_9291.N1	24-APR-2006 04:06:53	Twi_and_stray	25.000	60	7Bet UMi	2.0810	3950.0	50	21687	No
60	GOM_NL__2PRFIN20060424_041015_000000332047_00090_21687_9292.N1	24-APR-2006 04:10:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21687	No
61	GOM_NL__2PRFIN20060424_041802_000000522047_00090_21687_9293.N1	24-APR-2006 04:18:02	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21687	No
62	GOM_NL__2PRFIN20060424_041919_000000352047_00090_21687_9294.N1	24-APR-2006 04:19:19	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21687	No
63	GOM_NL__2PRFIN20060424_042810_000000402047_00090_21687_9295.N1	24-APR-2006 04:28:10	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21687	No
64	GOM_NL__2PRFIN20060424_043156_000000422047_00090_21687_9296.N1	24-APR-2006 04:31:56	Twi_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21687	No
65	GOM_NL__2PRFIN20060424_044430_000000472047_00090_21687_9297.N1	24-APR-2006 04:44:30	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21687	No
66	GOM_NL__2PRFIN20060424_044821_000000402047_00090_21687_9298.N1	24-APR-2006 04:48:21	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21687	No
67	GOM_NL__2PRFIN20060424_045009_000000412047_00090_21687_9299.N1	24-APR-2006 04:50:09	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21687	No
68	GOM_NL__2PRFIN20060424_045304_000000412047_00090_21687_9300.N1	24-APR-2006 04:53:04	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21687	No
69	GOM_NL__2PRFIN20060424_045526_000000412047_00091_21688_9277.N1	24-APR-2006 04:55:26	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21688	No
70	GOM_NL__2PRFIN20060424_050227_000000422047_00091_21688_9278.N1	24-APR-2006 05:02:27	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21688	No
71	GOM_NL__2PRFIN20060424_050437_000000382047_00091_21688_9279.N1	24-APR-2006 05:04:37	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21688	No
72	GOM_NL__2PRFIN20060424_050650_000000472047_00091_21688_9280.N1	24-APR-2006 05:06:50	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21688	No
73	GOM_NL__2PRFIN20060424_051010_000000402047_00091_21688_9281.N1	24-APR-2006 05:10:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21688	No
74	GOM_NL__2PRFIN20060424_051144_000000432047_00091_21688_9282.N1	24-APR-2006 05:11:44	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21688	No
75	GOM_NL__2PRFIN20060424_051356_000000442047_00091_21688_9283.N1	24-APR-2006 05:13:56	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21688	No
76	GOM_NL__2PRFIN20060424_051822_000000402047_00091_21688_9284.N1	24-APR-2006 05:18:22	Twi_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21688	No
77	GOM_NL__2PRFIN20060424_052148_000000412047_00091_21688_9285.N1	24-APR-2006 05:21:48	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21688	No
78	GOM_NL__2PRFIN20060424_052450_000000362047_00091_21688_9286.N1	24-APR-2006 05:24:50	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21688	No
79	GOM_NL__2PRFIN20060424_052820_000000372047_00091_21688_9287.N1	24-APR-2006 05:28:20	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21688	No
80	GOM_NL__2PRFIN20060424_053613_000000362047_00091_21688_9288.N1	24-APR-2006 05:36:13	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21688	No
81	GOM_NL__2PRFIN20060424_054029_000000362047_00091_21688_9289.N1	24-APR-2006 05:40:29	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21688	No
82	GOM_NL__2PRFIN20060424_054303_000000372047_00091_21688_9290.N1	24-APR-2006 05:43:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21688	No
83	GOM_NL__2PRFIN20060424_054728_000000282047_00091_21688_9291.N1	24-APR-2006 05:47:28	Bright	28.000	60	7Bet UMi	2.0810	3950.0	56	21688	No
84	GOM_NL__2PRFIN20060424_055051_000000362047_00091_21688_9292.N1	24-APR-2006 05:50:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21688	No
85	GOM_NL__2PRFIN20060424_055838_000000342047_00091_21688_9293.N1	24-APR-2006 05:58:38	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21688	No
86	GOM_NL__2PRFIN20060424_055955_000000352047_00091_21688_9294.N1	24-APR-2006 05:59:55	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21688	No
87	GOM_NL__2PRFIN20060424_060846_000000412047_00091_21688_9295.N1	24-APR-2006 06:08:46	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21688	No
88	GOM_NL__2PRFIN20060424_061232_000000402047_00091_21688_9296.N1	24-APR-2006 06:12:32	Twi_and_stray	40.000	90	54Alp Peg	2.4870	11000.	80	21688	No
89	GOM_NL__2PRFIN20060424_062506_000000472047_00091_21688_9297.N1	24-APR-2006 06:25:06	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21688	No
90	GOM_NL__2PRFIN20060424_062857_000000392047_00091_21688_9298.N1	24-APR-2006 06:28:57	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21688	No
91	GOM_NL__2PRFIN20060424_063045_000000392047_00091_21688_9299.N1	24-APR-2006 06:30:45	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21688	No
92	GOM_NL__2PRFIN20060424_063340_000000382047_00091_21688_9300.N1	24-APR-2006 06:33:40	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21688	No
93	GOM_NL__2PRFIN20060424_063602_000000412047_00092_21689_9322.N1	24-APR-2006 06:36:02	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21689	No
94	GOM_NL__2PRFIN20060424_064303_000000412047_00092_21689_9323.N1	24-APR-2006 06:43:03	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21689	No
95	GOM_NL__2PRFIN20060424_064513_000000382047_00092_21689_9324.N1	24-APR-2006 06:45:13	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21689	No
96	GOM_NL__2PRFIN20060424_064727_000000472047_00092_21689_9325.N1	24-APR-2006 06:47:27	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	21689	No
97	GOM_NL__2PRFIN20060424_065046_000000422047_00092_21689_9326.N1	24-APR-2006 06:50:46	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21689	No
98	GOM_NL__2PRFIN20060424_065220_000000422047_00092_21689_9327.N1	24-APR-2006 06:52:20	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21689	No
99	GOM_NL__2PRFIN20060424_065432_000000452047_00092_21689_9328.N1	24-APR-2006 06:54:32	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21689	No
100	GOM_NL__2PRFIN20060424_065859_000000422047_00092_21689_9329.N1	24-APR-2006 06:58:59	Twi_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21689	No
101	GOM_NL__2PRFIN20060424_070224_000000402047_00092_21689_9330.N1	24-APR-2006 07:02:24	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21689	No

102	GOM_NL__2PRFIN20060424_070527_000000372047_00092_21689_9331.N1	24-APR-2006 07:05:27	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21689	No
103	GOM_NL__2PRFIN20060424_070856_000000382047_00092_21689_9332.N1	24-APR-2006 07:08:56	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21689	No
104	GOM_NL__2PRFIN20060424_071649_000000352047_00092_21689_9333.N1	24-APR-2006 07:16:49	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21689	No
105	GOM_NL__2PRFIN20060424_072105_000000332047_00092_21689_9334.N1	24-APR-2006 07:21:05	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21689	No
106	GOM_NL__2PRFIN20060424_072339_000000372047_00092_21689_9335.N1	24-APR-2006 07:23:39	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21689	No
107	GOM_NL__2PRFIN20060424_072804_000000282047_00092_21689_9336.N1	24-APR-2006 07:28:04	Bright	28.000	60	7Bet UMi	2.0810	3950.0	56	21689	No
108	GOM_NL__2PRFIN20060424_073127_000000332047_00092_21689_9337.N1	24-APR-2006 07:31:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21689	No
109	GOM_NL__2PRFIN20060424_073914_000000342047_00092_21689_9338.N1	24-APR-2006 07:39:14	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21689	No
110	GOM_NL__2PRFIN20060424_074032_000000352047_00092_21689_9339.N1	24-APR-2006 07:40:32	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21689	No
111	GOM_NL__2PRFIN20060424_074923_000000412047_00092_21689_9340.N1	24-APR-2006 07:49:23	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21689	No
112	GOM_NL__2PRFIN20060424_075309_000000422047_00092_21689_9341.N1	24-APR-2006 07:53:09	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21689	No
113	GOM_NL__2PRFIN20060424_080543_000000432047_00092_21689_9342.N1	24-APR-2006 08:05:43	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21689	No
114	GOM_NL__2PRFIN20060424_080934_000000402047_00092_21689_9343.N1	24-APR-2006 08:09:34	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21689	No
115	GOM_NL__2PRFIN20060424_081121_000000392047_00092_21689_9344.N1	24-APR-2006 08:11:21	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21689	No
116	GOM_NL__2PRFIN20060424_081417_000000382047_00092_21689_9345.N1	24-APR-2006 08:14:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21689	No
117	GOM_NL__2PRFIN20060424_081639_000000402047_00093_21690_9296.N1	24-APR-2006 08:16:39	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21690	No
118	GOM_NL__2PRFIN20060424_082340_000000382047_00093_21690_9297.N1	24-APR-2006 08:23:40	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21690	No
119	GOM_NL__2PRFIN20060424_082550_000000382047_00093_21690_9298.N1	24-APR-2006 08:25:50	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21690	No
120	GOM_NL__2PRFIN20060424_082803_000000422047_00093_21690_9299.N1	24-APR-2006 08:28:03	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	21690	No
121	GOM_NL__2PRFIN20060424_083122_000000402047_00093_21690_9300.N1	24-APR-2006 08:31:22	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21690	No
122	GOM_NL__2PRFIN20060424_083256_000000412047_00093_21690_9301.N1	24-APR-2006 08:32:56	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21690	No
123	GOM_NL__2PRFIN20060424_083508_000000432047_00093_21690_9302.N1	24-APR-2006 08:35:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21690	No
124	GOM_NL__2PRFIN20060424_083935_000000422047_00093_21690_9303.N1	24-APR-2006 08:39:35	Tw_i_and_stray	41.500	169	46Gam Hya	2.9910	4700.0	83	21690	No
125	GOM_NL__2PRFIN20060424_084300_000000412047_00093_21690_9304.N1	24-APR-2006 08:43:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21690	No
126	GOM_NL__2PRFIN20060424_084603_000000372047_00093_21690_9305.N1	24-APR-2006 08:46:03	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21690	No
127	GOM_NL__2PRFIN20060424_084932_000000372047_00093_21690_9306.N1	24-APR-2006 08:49:32	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21690	No
128	GOM_NL__2PRFIN20060424_085725_000000362047_00093_21690_9307.N1	24-APR-2006 08:57:25	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21690	No
129	GOM_NL__2PRFIN20060424_090141_000000352047_00093_21690_9308.N1	24-APR-2006 09:01:41	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21690	No
130	GOM_NL__2PRFIN20060424_090415_000000352047_00093_21690_9309.N1	24-APR-2006 09:04:15	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21690	No
131	GOM_NL__2PRFIN20060424_090840_000000322047_00093_21690_9310.N1	24-APR-2006 09:08:40	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	21690	No
132	GOM_NL__2PRFIN20060424_091202_000000322047_00093_21690_9311.N1	24-APR-2006 09:12:02	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21690	No
133	GOM_NL__2PRFIN20060424_091950_000000432047_00093_21690_9312.N1	24-APR-2006 09:19:50	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	21690	No
134	GOM_NL__2PRFIN20060424_092107_000000352047_00093_21690_9313.N1	24-APR-2006 09:21:07	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21690	No
135	GOM_NL__2PRFIN20060424_092959_000000402047_00093_21690_9314.N1	24-APR-2006 09:29:59	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21690	No
136	GOM_NL__2PRFIN20060424_093345_000000392047_00093_21690_9315.N1	24-APR-2006 09:33:45	Tw_i_and_stray	39.000	90	54Alp Peg	2.4870	11000.	78	21690	No
137	GOM_NL__2PRFIN20060424_094619_000000422047_00093_21690_9316.N1	24-APR-2006 09:46:19	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21690	No
138	GOM_NL__2PRFIN20060424_095011_000000412047_00093_21690_9317.N1	24-APR-2006 09:50:11	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21690	No
139	GOM_NL__2PRFIN20060424_095158_000000412047_00093_21690_9318.N1	24-APR-2006 09:51:58	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21690	No
140	GOM_NL__2PRFIN20060424_095453_000000392047_00093_21690_9319.N1	24-APR-2006 09:54:53	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21690	No
141	GOM_NL__2PRFIN20060424_095715_000000412047_00094_21691_9296.N1	24-APR-2006 09:57:15	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21691	No
142	GOM_NL__2PRFIN20060424_100416_000000442047_00094_21691_9297.N1	24-APR-2006 10:04:16	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	21691	No
143	GOM_NL__2PRFIN20060424_100626_000000382047_00094_21691_9298.N1	24-APR-2006 10:06:26	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21691	No
144	GOM_NL__2PRFIN20060424_100839_000000512047_00094_21691_9299.N1	24-APR-2006 10:08:39	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21691	No
145	GOM_NL__2PRFIN20060424_101159_000000402047_00094_21691_9300.N1	24-APR-2006 10:11:59	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21691	No
146	GOM_NL__2PRFIN20060424_101333_000000412047_00094_21691_9301.N1	24-APR-2006 10:13:33	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21691	No
147	GOM_NL__2PRFIN20060424_101545_000000452047_00094_21691_9302.N1	24-APR-2006 10:15:45	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21691	No
148	GOM_NL__2PRFIN20060424_102011_000000402047_00094_21691_9303.N1	24-APR-2006 10:20:11	Tw_i_and_stray	40.000	169	46Gam Hya	2.9910	4700.0	80	21691	No
149	GOM_NL__2PRFIN20060424_102336_000000412047_00094_21691_9304.N1	24-APR-2006 10:23:36	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21691	No
150	GOM_NL__2PRFIN20060424_102639_000000352047_00094_21691_9305.N1	24-APR-2006 10:26:39	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21691	No
151	GOM_NL__2PRFIN20060424_103008_000000372047_00094_21691_9306.N1	24-APR-2006 10:30:08	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21691	No
152	GOM_NL__2PRFIN20060424_103800_000000352047_00094_21691_9307.N1	24-APR-2006 10:38:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21691	No
153	GOM_NL__2PRFIN20060424_104217_000000352047_00094_21691_9308.N1	24-APR-2006 10:42:17	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21691	No
154	GOM_NL__2PRFIN20060424_104451_000000372047_00094_21691_9309.N1	24-APR-2006 10:44:51	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21691	No
155	GOM_NL__2PRFIN20060424_104915_000000322047_00094_21691_9310.N1	24-APR-2006 10:49:15	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	21691	No
156	GOM_NL__2PRFIN20060424_105238_000000372047_00094_21691_9311.N1	24-APR-2006 10:52:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21691	No
157	GOM_NL__2PRFIN20060424_110026_000000332047_00094_21691_9312.N1	24-APR-2006 11:00:26	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21691	No
158	GOM_NL__2PRFIN20060424_110143_000000332047_00094_21691_9313.N1	24-APR-2006 11:01:43	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21691	No
159	GOM_NL__2PRFIN20060424_111035_000000422047_00094_21691_9314.N1	24-APR-2006 11:10:35	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	21691	No
160	GOM_NL__2PRFIN20060424_111421_000000432047_00094_21691_9315.N1	24-APR-2006 11:14:21	Tw_i_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	21691	No

161	GOM_NL__2PRFIN20060424_112655_000000432047_00094_21691_9316.N1	24-APR-2006 11:26:55	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21691	No
162	GOM_NL__2PRFIN20060424_113047_000000412047_00094_21691_9317.N1	24-APR-2006 11:30:47	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21691	No
163	GOM_NL__2PRFIN20060424_113234_000000402047_00094_21691_9318.N1	24-APR-2006 11:32:34	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21691	No
164	GOM_NL__2PRFIN20060424_113529_000000372047_00094_21691_9319.N1	24-APR-2006 11:35:29	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21691	No
165	GOM_NL__2PRFIN20060424_113752_000000402047_00095_21692_9296.N1	24-APR-2006 11:37:52	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21692	No
166	GOM_NL__2PRFIN20060424_114452_000000392047_00095_21692_9297.N1	24-APR-2006 11:44:52	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21692	No
167	GOM_NL__2PRFIN20060424_114702_000000382047_00095_21692_9298.N1	24-APR-2006 11:47:02	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21692	No
168	GOM_NL__2PRFIN20060424_114915_000000452047_00095_21692_9299.N1	24-APR-2006 11:49:15	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21692	No
169	GOM_NL__2PRFIN20060424_115235_000000402047_00095_21692_9300.N1	24-APR-2006 11:52:35	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21692	No
170	GOM_NL__2PRFIN20060424_115409_000000412047_00095_21692_9301.N1	24-APR-2006 11:54:09	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21692	No
171	GOM_NL__2PRFIN20060424_115621_000000452047_00095_21692_9302.N1	24-APR-2006 11:56:21	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21692	No
172	GOM_NL__2PRFIN20060424_120047_000000412047_00095_21692_9303.N1	24-APR-2006 12:00:47	Twi_and_stray	40.500	169	46Gam Hya	2.9910	4700.0	81	21692	No
173	GOM_NL__2PRFIN20060424_120412_000000422047_00095_21692_9304.N1	24-APR-2006 12:04:12	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21692	No
174	GOM_NL__2PRFIN20060424_120714_000000362047_00095_21692_9305.N1	24-APR-2006 12:07:14	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21692	No
175	GOM_NL__2PRFIN20060424_121044_000000362047_00095_21692_9306.N1	24-APR-2006 12:10:44	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21692	No
176	GOM_NL__2PRFIN20060424_121836_000000352047_00095_21692_9307.N1	24-APR-2006 12:18:36	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21692	No
177	GOM_NL__2PRFIN20060424_122253_000000352047_00095_21692_9308.N1	24-APR-2006 12:22:53	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21692	No
178	GOM_NL__2PRFIN20060424_122527_000000382047_00095_21692_9309.N1	24-APR-2006 12:25:27	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21692	No
179	GOM_NL__2PRFIN20060424_122951_000000352047_00095_21692_9310.N1	24-APR-2006 12:29:51	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21692	No
180	GOM_NL__2PRFIN20060424_123314_000000332047_00095_21692_9311.N1	24-APR-2006 12:33:14	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21692	No
181	GOM_NL__2PRFIN20060424_124102_000000382047_00095_21692_9312.N1	24-APR-2006 12:41:02	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21692	No
182	GOM_NL__2PRFIN20060424_124219_000000362047_00095_21692_9313.N1	24-APR-2006 12:42:19	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21692	No
183	GOM_NL__2PRFIN20060424_125111_000000412047_00095_21692_9314.N1	24-APR-2006 12:51:11	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21692	No
184	GOM_NL__2PRFIN20060424_125457_000000432047_00095_21692_9315.N1	24-APR-2006 12:54:57	Twi_and_stray	43.000	90	54Alp Peg	2.4870	11000.	86	21692	No
185	GOM_NL__2PRFIN20060424_130732_000000472047_00095_21692_9316.N1	24-APR-2006 13:07:32	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21692	No
186	GOM_NL__2PRFIN20060424_131124_000000402047_00095_21692_9317.N1	24-APR-2006 13:11:24	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21692	No
187	GOM_NL__2PRFIN20060424_131311_000000432047_00095_21692_9318.N1	24-APR-2006 13:13:11	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21692	No
188	GOM_NL__2PRFIN20060424_131605_000000402047_00095_21692_9319.N1	24-APR-2006 13:16:05	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21692	No
189	GOM_NL__2PRFIN20060424_131828_000000412047_00096_21693_9296.N1	24-APR-2006 13:18:28	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21693	No
190	GOM_NL__2PRFIN20060424_132529_000000382047_00096_21693_9297.N1	24-APR-2006 13:25:29	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21693	No
191	GOM_NL__2PRFIN20060424_132739_000000382047_00096_21693_9298.N1	24-APR-2006 13:27:39	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21693	No
192	GOM_NL__2PRFIN20060424_132951_000000472047_00096_21693_9299.N1	24-APR-2006 13:29:51	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21693	No
193	GOM_NL__2PRFIN20060424_133311_000000432047_00096_21693_9300.N1	24-APR-2006 13:33:11	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21693	No
194	GOM_NL__2PRFIN20060424_133445_000000412047_00096_21693_9301.N1	24-APR-2006 13:34:45	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21693	No
195	GOM_NL__2PRFIN20060424_133657_000000442047_00096_21693_9302.N1	24-APR-2006 13:36:57	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21693	No
196	GOM_NL__2PRFIN20060424_134123_000000412047_00096_21693_9303.N1	24-APR-2006 13:41:23	Twi_and_stray	41.000	169	46Gam Hya	2.9910	4700.0	82	21693	No
197	GOM_NL__2PRFIN20060424_134448_000000402047_00096_21693_9304.N1	24-APR-2006 13:44:48	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21693	No
198	GOM_NL__2PRFIN20060424_134750_000000362047_00096_21693_9305.N1	24-APR-2006 13:47:50	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21693	No
199	GOM_NL__2PRFIN20060424_135119_000000362047_00096_21693_9306.N1	24-APR-2006 13:51:19	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21693	No
200	GOM_NL__2PRFIN20060424_135912_000000352047_00096_21693_9307.N1	24-APR-2006 13:59:12	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21693	No
201	GOM_NL__2PRFIN20060424_140329_000000362047_00096_21693_9308.N1	24-APR-2006 14:03:29	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21693	No
202	GOM_NL__2PRFIN20060424_140603_000000362047_00096_21693_9309.N1	24-APR-2006 14:06:03	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21693	No
203	GOM_NL__2PRFIN20060424_141027_000000352047_00096_21693_9310.N1	24-APR-2006 14:10:27	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21693	No
204	GOM_NL__2PRFIN20060424_141350_000000342047_00096_21693_9311.N1	24-APR-2006 14:13:50	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21693	No
205	GOM_NL__2PRFIN20060424_142139_000000342047_00096_21693_9312.N1	24-APR-2006 14:21:39	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21693	No
206	GOM_NL__2PRFIN20060424_142255_000000342047_00096_21693_9313.N1	24-APR-2006 14:22:55	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21693	No
207	GOM_NL__2PRFIN20060424_143147_000000422047_00096_21693_9314.N1	24-APR-2006 14:31:47	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	21693	No
208	GOM_NL__2PRFIN20060424_143533_000000442047_00096_21693_9315.N1	24-APR-2006 14:35:33	Twi_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	21693	No
209	GOM_NL__2PRFIN20060424_144808_000000412047_00096_21693_9316.N1	24-APR-2006 14:48:08	Dark	40.500	18	24Alp PsA	1.1660	9700.0	81	21693	No
210	GOM_NL__2PRFIN20060424_145200_000000412047_00096_21693_9317.N1	24-APR-2006 14:52:00	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21693	No
211	GOM_NL__2PRFIN20060424_145347_000000442047_00096_21693_9318.N1	24-APR-2006 14:53:47	Dark	44.000	31	Alp Gru	1.7340	15200.	88	21693	No
212	GOM_NL__2PRFIN20060424_145641_000000382047_00096_21693_9319.N1	24-APR-2006 14:56:41	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21693	No
213	GOM_NL__2PRFIN20060424_145905_000000392047_00097_21694_9296.N1	24-APR-2006 14:59:05	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21694	No
214	GOM_NL__2PRFIN20060424_150605_000000392047_00097_21694_9297.N1	24-APR-2006 15:06:05	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21694	No
215	GOM_NL__2PRFIN20060424_150815_000000382047_00097_21694_9298.N1	24-APR-2006 15:08:15	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21694	No
216	GOM_NL__2PRFIN20060424_151028_000000432047_00097_21694_9299.N1	24-APR-2006 15:10:28	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21694	No
217	GOM_NL__2PRFIN20060424_151347_000000422047_00097_21694_9300.N1	24-APR-2006 15:13:47	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21694	No
218	GOM_NL__2PRFIN20060424_151521_000000422047_00097_21694_9301.N1	24-APR-2006 15:15:21	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21694	No
219	GOM_NL__2PRFIN20060424_151733_000000452047_00097_21694_9302.N1	24-APR-2006 15:17:33	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21694	No

220	GOM_NL__2PRFIN20060424_152159_000000412047_00097_21694_9303.N1	24-APR-2006 15:21:59	Twilight	41.000	169	46Gam Hya	2.9910	4700.0	82	21694	No
221	GOM_NL__2PRFIN20060424_152524_000000412047_00097_21694_9304.N1	24-APR-2006 15:25:24	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21694	No
222	GOM_NL__2PRFIN20060424_152827_000000362047_00097_21694_9305.N1	24-APR-2006 15:28:27	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21694	No
223	GOM_NL__2PRFIN20060424_153155_000000372047_00097_21694_9306.N1	24-APR-2006 15:31:55	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21694	No
224	GOM_NL__2PRFIN20060424_153948_000000352047_00097_21694_9307.N1	24-APR-2006 15:39:48	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21694	No
225	GOM_NL__2PRFIN20060424_154405_000000362047_00097_21694_9308.N1	24-APR-2006 15:44:05	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21694	No
226	GOM_NL__2PRFIN20060424_154639_000000372047_00097_21694_9309.N1	24-APR-2006 15:46:39	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21694	No
227	GOM_NL__2PRFIN20060424_155102_000000392047_00097_21694_9310.N1	24-APR-2006 15:51:02	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21694	No
228	GOM_NL__2PRFIN20060424_155426_000000352047_00097_21694_9311.N1	24-APR-2006 15:54:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21694	No
229	GOM_NL__2PRFIN20060424_160214_000000352047_00097_21694_9312.N1	24-APR-2006 16:02:14	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21694	No
230	GOM_NL__2PRFIN20060424_160332_000000322047_00097_21694_9313.N1	24-APR-2006 16:03:32	Bright	32.000	68	18Alp Cas	2.2250	4500.0	64	21694	No
231	GOM_NL__2PRFIN20060424_161223_000000412047_00097_21694_9314.N1	24-APR-2006 16:12:23	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21694	No
232	GOM_NL__2PRFIN20060424_161610_000000432047_00097_21694_9315.N1	24-APR-2006 16:16:10	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21694	No
233	GOM_NL__2PRFIN20060424_162844_000000472047_00097_21694_9316.N1	24-APR-2006 16:28:44	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	21694	No
234	GOM_NL__2PRFIN20060424_163237_000000422047_00097_21694_9317.N1	24-APR-2006 16:32:37	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21694	No
235	GOM_NL__2PRFIN20060424_163423_000000422047_00097_21694_9318.N1	24-APR-2006 16:34:23	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21694	No
236	GOM_NL__2PRFIN20060424_163718_000000382047_00097_21694_9319.N1	24-APR-2006 16:37:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21694	No
237	GOM_NL__2PRFIN20060424_163941_000000412047_00098_21695_9296.N1	24-APR-2006 16:39:41	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21695	No
238	GOM_NL__2PRFIN20060424_164641_000000412047_00098_21695_9297.N1	24-APR-2006 16:46:41	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21695	No
239	GOM_NL__2PRFIN20060424_164851_000000382047_00098_21695_9298.N1	24-APR-2006 16:48:51	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21695	No
240	GOM_NL__2PRFIN20060424_165104_000000512047_00098_21695_9299.N1	24-APR-2006 16:51:04	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21695	No
241	GOM_NL__2PRFIN20060424_165424_000000422047_00098_21695_9300.N1	24-APR-2006 16:54:24	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21695	No
242	GOM_NL__2PRFIN20060424_165558_000000422047_00098_21695_9301.N1	24-APR-2006 16:55:58	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21695	No
243	GOM_NL__2PRFIN20060424_165810_000000492047_00098_21695_9302.N1	24-APR-2006 16:58:10	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	21695	No
244	GOM_NL__2PRFIN20060424_170235_000000422047_00098_21695_9303.N1	24-APR-2006 17:02:35	Twilight	42.000	169	46Gam Hya	2.9910	4700.0	84	21695	No
245	GOM_NL__2PRFIN20060424_170600_000000412047_00098_21695_9304.N1	24-APR-2006 17:06:00	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21695	No
246	GOM_NL__2PRFIN20060424_170903_000000372047_00098_21695_9305.N1	24-APR-2006 17:09:03	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21695	No
247	GOM_NL__2PRFIN20060424_171231_000000362047_00098_21695_9306.N1	24-APR-2006 17:12:31	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21695	No
248	GOM_NL__2PRFIN20060424_172024_000000362047_00098_21695_9307.N1	24-APR-2006 17:20:24	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21695	No
249	GOM_NL__2PRFIN20060424_172441_000000362047_00098_21695_9308.N1	24-APR-2006 17:24:41	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21695	No
250	GOM_NL__2PRFIN20060424_172715_000000362047_00098_21695_9309.N1	24-APR-2006 17:27:15	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21695	No
251	GOM_NL__2PRFIN20060424_173138_000000382047_00098_21695_9310.N1	24-APR-2006 17:31:38	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21695	No
252	GOM_NL__2PRFIN20060424_173502_000000362047_00098_21695_9311.N1	24-APR-2006 17:35:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21695	No
253	GOM_NL__2PRFIN20060424_174250_000000342047_00098_21695_9312.N1	24-APR-2006 17:42:50	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21695	No
254	GOM_NL__2PRFIN20060424_174408_000000442047_00098_21695_9313.N1	24-APR-2006 17:44:08	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	21695	No
255	GOM_NL__2PRFIN20060424_175259_000000422047_00098_21695_9314.N1	24-APR-2006 17:52:59	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	21695	No
256	GOM_NL__2PRFIN20060424_175646_000000412047_00098_21695_9315.N1	24-APR-2006 17:56:46	Twilight	40.500	90	54Alp Peg	2.4870	11000.	81	21695	No
257	GOM_NL__2PRFIN20060424_180921_000000432047_00098_21695_9316.N1	24-APR-2006 18:09:21	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21695	No
258	GOM_NL__2PRFIN20060424_181313_000000402047_00098_21695_9317.N1	24-APR-2006 18:13:13	Dark	39.500	172	Gam Gru	3.0030	13100.	79	21695	No
259	GOM_NL__2PRFIN20060424_181500_000000422047_00098_21695_9318.N1	24-APR-2006 18:15:00	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21695	No
260	GOM_NL__2PRFIN20060424_181754_000000382047_00098_21695_9319.N1	24-APR-2006 18:17:54	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21695	No
261	GOM_NL__2PRFIN20060424_182018_000000422047_00099_21696_9296.N1	24-APR-2006 18:20:18	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21696	No
262	GOM_NL__2PRFIN20060424_182718_000000482047_00099_21696_9297.N1	24-APR-2006 18:27:18	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	21696	No
263	GOM_NL__2PRFIN20060424_182928_000000382047_00099_21696_9298.N1	24-APR-2006 18:29:28	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21696	No
264	GOM_NL__2PRFIN20060424_183140_000000502047_00099_21696_9299.N1	24-APR-2006 18:31:40	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21696	No
265	GOM_NL__2PRFIN20060424_183500_000000402047_00099_21696_9300.N1	24-APR-2006 18:35:00	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21696	No
266	GOM_NL__2PRFIN20060424_183634_000000412047_00099_21696_9301.N1	24-APR-2006 18:36:34	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21696	No
267	GOM_NL__2PRFIN20060424_183846_000000442047_00099_21696_9302.N1	24-APR-2006 18:38:46	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	21696	No
268	GOM_NL__2PRFIN20060424_184311_000000412047_00099_21696_9303.N1	24-APR-2006 18:43:11	Twilight	40.500	169	46Gam Hya	2.9910	4700.0	81	21696	No
269	GOM_NL__2PRFIN20060424_184637_000000402047_00099_21696_9304.N1	24-APR-2006 18:46:37	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21696	No
270	GOM_NL__2PRFIN20060424_184939_000000372047_00099_21696_9305.N1	24-APR-2006 18:49:39	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21696	No
271	GOM_NL__2PRFIN20060424_185307_000000362047_00099_21696_9306.N1	24-APR-2006 18:53:07	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21696	No
272	GOM_NL__2PRFIN20060424_190100_000000372047_00099_21696_9307.N1	24-APR-2006 19:01:00	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21696	No
273	GOM_NL__2PRFIN20060424_190517_000000342047_00099_21696_9308.N1	24-APR-2006 19:05:17	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21696	No
274	GOM_NL__2PRFIN20060424_190752_000000362047_00099_21696_9309.N1	24-APR-2006 19:07:52	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21696	No
275	GOM_NL__2PRFIN20060424_191214_000000402047_00099_21696_9310.N1	24-APR-2006 19:12:14	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21696	No
276	GOM_NL__2PRFIN20060424_191538_000000362047_00099_21696_9311.N1	24-APR-2006 19:15:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21696	No
277	GOM_NL__2PRFIN20060424_192316_000000382047_00099_21696_9312.N1	24-APR-2006 19:23:16	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21696	No
278	GOM_NL__2PRFIN20060424_192444_000000432047_00099_21696_9313.N1	24-APR-2006 19:24:44	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	21696	No

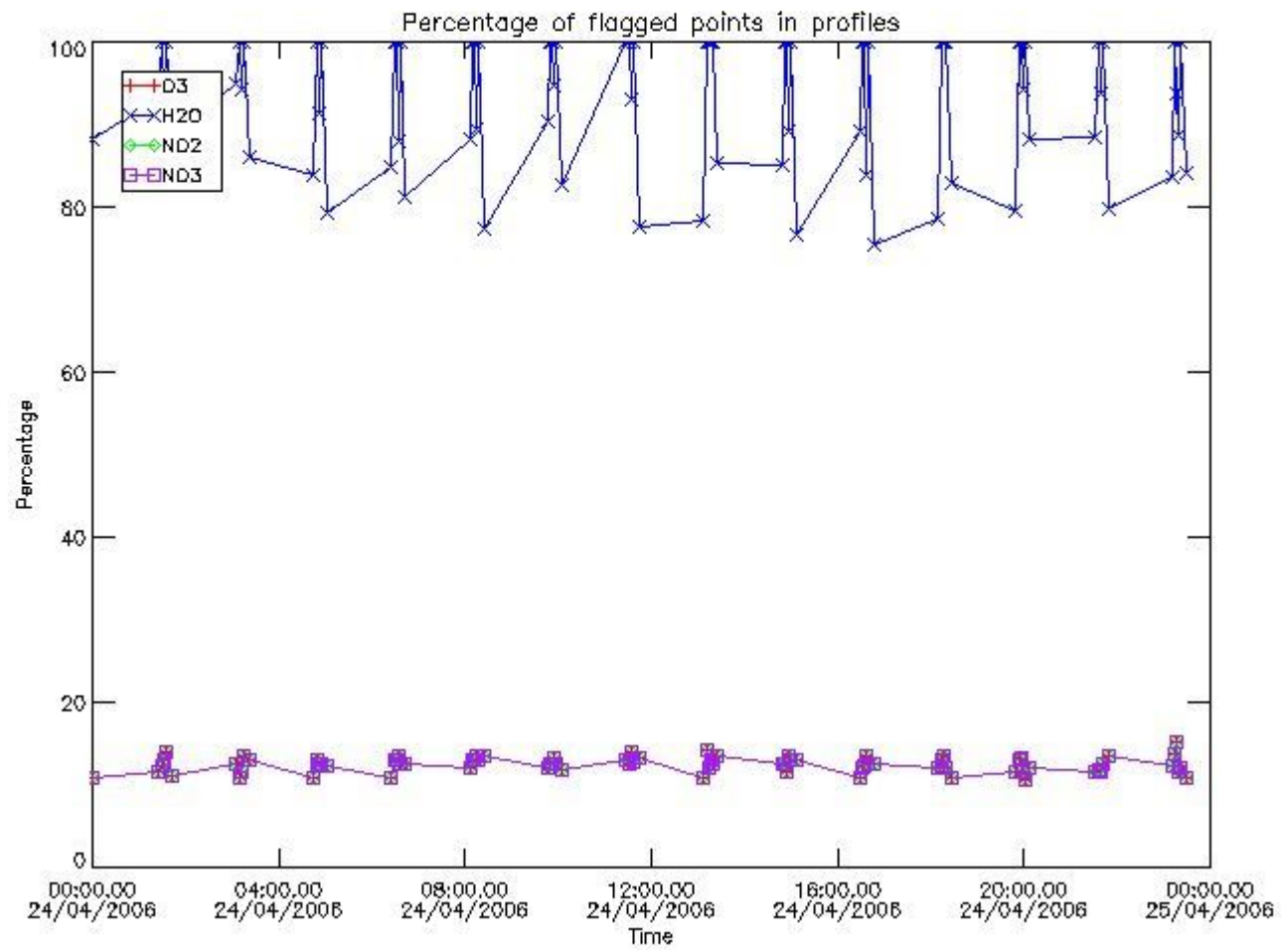
279	GOM_NL__2PRFIN20060424_193335_000000412047_00099_21696_9314.N1	24-APR-2006 19:33:35	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21696	No
280	GOM_NL__2PRFIN20060424_193722_000000422047_00099_21696_9315.N1	24-APR-2006 19:37:22	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21696	No
281	GOM_NL__2PRFIN20060424_194957_000000452047_00099_21696_9316.N1	24-APR-2006 19:49:57	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21696	No
282	GOM_NL__2PRFIN20060424_195350_000000392047_00099_21696_9317.N1	24-APR-2006 19:53:50	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21696	No
283	GOM_NL__2PRFIN20060424_195536_000000422047_00099_21696_9318.N1	24-APR-2006 19:55:36	Dark	42.000	31	Alp Gru	1.7340	15200.	84	21696	No
284	GOM_NL__2PRFIN20060424_195830_000000442047_00099_21696_9319.N1	24-APR-2006 19:58:30	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21696	No
285	GOM_NL__2PRFIN20060424_200055_000000492047_00100_21697_9296.N1	24-APR-2006 20:00:55	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21697	No
286	GOM_NL__2PRFIN20060424_200754_000000432047_00100_21697_9297.N1	24-APR-2006 20:07:54	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21697	No
287	GOM_NL__2PRFIN20060424_201004_000000392047_00100_21697_9298.N1	24-APR-2006 20:10:04	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21697	No
288	GOM_NL__2PRFIN20060424_201217_000000472047_00100_21697_9299.N1	24-APR-2006 20:12:17	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21697	No
289	GOM_NL__2PRFIN20060424_201537_000000412047_00100_21697_9300.N1	24-APR-2006 20:15:37	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21697	No
290	GOM_NL__2PRFIN20060424_201710_000000422047_00100_21697_9301.N1	24-APR-2006 20:17:10	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21697	No
291	GOM_NL__2PRFIN20060424_201922_000000452047_00100_21697_9302.N1	24-APR-2006 20:19:22	Straylight	44.500	54	5The Cen	2.0550	4500.0	89	21697	No
292	GOM_NL__2PRFIN20060424_202347_000000422047_00100_21697_9303.N1	24-APR-2006 20:23:47	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21697	No
293	GOM_NL__2PRFIN20060424_202713_000000402047_00100_21697_9304.N1	24-APR-2006 20:27:13	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21697	No
294	GOM_NL__2PRFIN20060424_203015_000000362047_00100_21697_9305.N1	24-APR-2006 20:30:15	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21697	No
295	GOM_NL__2PRFIN20060424_203343_000000362047_00100_21697_9306.N1	24-APR-2006 20:33:43	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21697	No
296	GOM_NL__2PRFIN20060424_204136_000000352047_00100_21697_9307.N1	24-APR-2006 20:41:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21697	No
297	GOM_NL__2PRFIN20060424_204553_000000352047_00100_21697_9308.N1	24-APR-2006 20:45:53	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21697	No
298	GOM_NL__2PRFIN20060424_204828_000000362047_00100_21697_9309.N1	24-APR-2006 20:48:28	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21697	No
299	GOM_NL__2PRFIN20060424_205250_000000402047_00100_21697_9310.N1	24-APR-2006 20:52:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21697	No
300	GOM_NL__2PRFIN20060424_205614_000000362047_00100_21697_9311.N1	24-APR-2006 20:56:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21697	No
301	GOM_NL__2PRFIN20060424_210353_000000382047_00100_21697_9312.N1	24-APR-2006 21:03:53	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21697	No
302	GOM_NL__2PRFIN20060424_210520_000000372047_00100_21697_9313.N1	24-APR-2006 21:05:20	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21697	No
303	GOM_NL__2PRFIN20060424_211412_000000412047_00100_21697_9314.N1	24-APR-2006 21:14:12	Bright	40.500	93	53Bet Peg	2.5200	3100.0	81	21697	No
304	GOM_NL__2PRFIN20060424_211758_000000422047_00100_21697_9315.N1	24-APR-2006 21:17:58	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21697	No
305	GOM_NL__2PRFIN20060424_213033_000000442047_00100_21697_9316.N1	24-APR-2006 21:30:33	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21697	No
306	GOM_NL__2PRFIN20060424_213613_000000442047_00100_21697_9317.N1	24-APR-2006 21:36:13	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21697	No
307	GOM_NL__2PRFIN20060424_213907_000000482047_00100_21697_9318.N1	24-APR-2006 21:39:07	Dark	48.000	148	Alp Tuc	2.8780	4100.0	96	21697	No
308	GOM_NL__2PRFIN20060424_214131_000000412047_00101_21698_9296.N1	24-APR-2006 21:41:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21698	No
309	GOM_NL__2PRFIN20060424_214830_000000382047_00101_21698_9297.N1	24-APR-2006 21:48:30	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	21698	No
310	GOM_NL__2PRFIN20060424_215041_000000382047_00101_21698_9298.N1	24-APR-2006 21:50:41	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21698	No
311	GOM_NL__2PRFIN20060424_215253_000000442047_00101_21698_9299.N1	24-APR-2006 21:52:53	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21698	No
312	GOM_NL__2PRFIN20060424_215613_000000402047_00101_21698_9300.N1	24-APR-2006 21:56:13	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21698	No
313	GOM_NL__2PRFIN20060424_215747_000000422047_00101_21698_9301.N1	24-APR-2006 21:57:47	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21698	No
314	GOM_NL__2PRFIN20060424_215958_000000442047_00101_21698_9302.N1	24-APR-2006 21:59:58	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21698	No
315	GOM_NL__2PRFIN20060424_220423_000000422047_00101_21698_9303.N1	24-APR-2006 22:04:23	Tw_i_and_stray	42.000	169	46Gam Hya	2.9910	4700.0	84	21698	No
316	GOM_NL__2PRFIN20060424_220749_000000392047_00101_21698_9304.N1	24-APR-2006 22:07:49	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21698	No
317	GOM_NL__2PRFIN20060424_221051_000000362047_00101_21698_9305.N1	24-APR-2006 22:10:51	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21698	No
318	GOM_NL__2PRFIN20060424_221419_000000372047_00101_21698_9306.N1	24-APR-2006 22:14:19	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21698	No
319	GOM_NL__2PRFIN20060424_222211_000000352047_00101_21698_9307.N1	24-APR-2006 22:22:11	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21698	No
320	GOM_NL__2PRFIN20060424_222629_000000332047_00101_21698_9308.N1	24-APR-2006 22:26:29	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21698	No
321	GOM_NL__2PRFIN20060424_222904_000000372047_00101_21698_9309.N1	24-APR-2006 22:29:04	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21698	No
322	GOM_NL__2PRFIN20060424_223325_000000392047_00101_21698_9310.N1	24-APR-2006 22:33:25	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21698	No
323	GOM_NL__2PRFIN20060424_223650_000000372047_00101_21698_9311.N1	24-APR-2006 22:36:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21698	No
324	GOM_NL__2PRFIN20060424_224429_000000382047_00101_21698_9312.N1	24-APR-2006 22:44:29	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	21698	No
325	GOM_NL__2PRFIN20060424_224556_000000522047_00101_21698_9313.N1	24-APR-2006 22:45:56	Bright	52.000	68	18Alp Cas	2.2250	4500.0	104	21698	No
326	GOM_NL__2PRFIN20060424_225448_000000402047_00101_21698_9314.N1	24-APR-2006 22:54:48	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	21698	No
327	GOM_NL__2PRFIN20060424_225835_000000442047_00101_21698_9315.N1	24-APR-2006 22:58:35	Tw_i_and_stray	43.500	90	54Alp Peg	2.4870	11000.	87	21698	No
328	GOM_NL__2PRFIN20060424_231109_000000502047_00101_21698_9316.N1	24-APR-2006 23:11:09	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21698	No
329	GOM_NL__2PRFIN20060424_231503_000000412047_00101_21698_9317.N1	24-APR-2006 23:15:03	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21698	No
330	GOM_NL__2PRFIN20060424_231649_000000402047_00101_21698_9318.N1	24-APR-2006 23:16:49	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21698	No
331	GOM_NL__2PRFIN20060424_231943_000000452047_00101_21698_9319.N1	24-APR-2006 23:19:43	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21698	No
332	GOM_NL__2PRFIN20060424_232208_000000432047_00102_21699_9316.N1	24-APR-2006 23:22:08	Dark	42.500	45	Alp Pav	1.9400	26000.	85	21699	No
333	GOM_NL__2PRFIN20060424_232906_000000482047_00102_21699_9317.N1	24-APR-2006 23:29:06	Dark	47.500	43	Alp TrA	1.9100	4250.0	95	21699	No
334	GOM_NL__2PRFIN20060424_233117_000000382047_00102_21699_9318.N1	24-APR-2006 23:31:17	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21699	No
335	GOM_NL__2PRFIN20060424_233329_000000532047_00102_21699_9319.N1	24-APR-2006 23:33:29	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21699	No
336	GOM_NL__2PRFIN20060424_233649_000000412047_00102_21699_9320.N1	24-APR-2006 23:36:49	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21699	No
337	GOM_NL__2PRFIN20060424_233823_000000422047_00102_21699_9321.N1	24-APR-2006 23:38:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21699	No

338	GOM_NL__2PRFIN20060424_234034_000000432047_00102_21699_9322.N1	24-APR-2006 23:40:34	Straylight	42.500	54	5The Cen	2.0550	4500.0	85	21699	No
339	GOM_NL__2PRFIN20060424_234459_000000402047_00102_21699_9323.N1	24-APR-2006 23:44:59	Twilight_stray	39.500	169	46Gam Hya	2.9910	4700.0	79	21699	No
340	GOM_NL__2PRFIN20060424_234824_000000412047_00102_21699_9324.N1	24-APR-2006 23:48:24	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21699	No
341	GOM_NL__2PRFIN20060424_235127_000000422047_00102_21699_9325.N1	24-APR-2006 23:51:27	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	21699	No
342	GOM_NL__2PRFIN20060424_235455_000000362047_00102_21699_9326.N1	24-APR-2006 23:54:55	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21699	No

3. Quality information per product

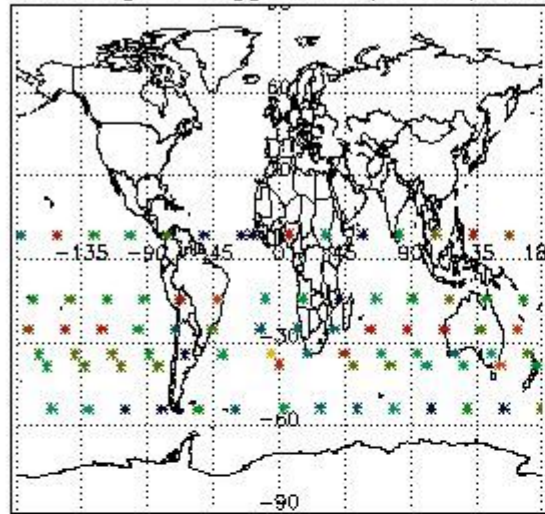
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

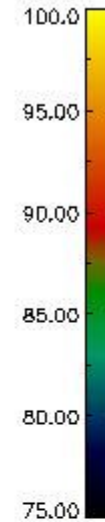
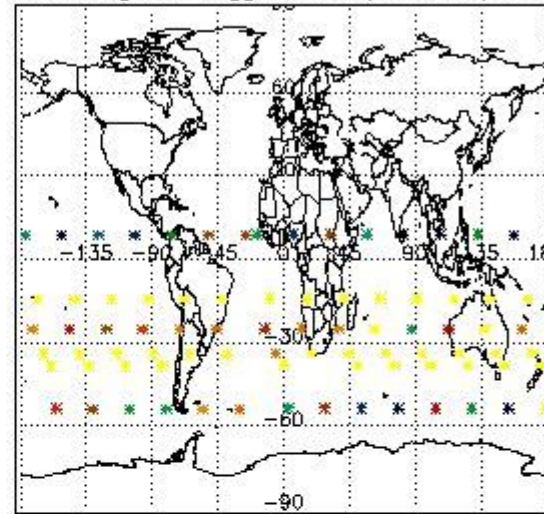


3.2 Plot quality information per product (world map)

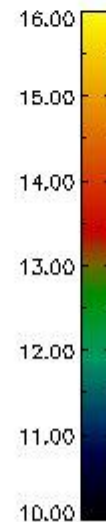
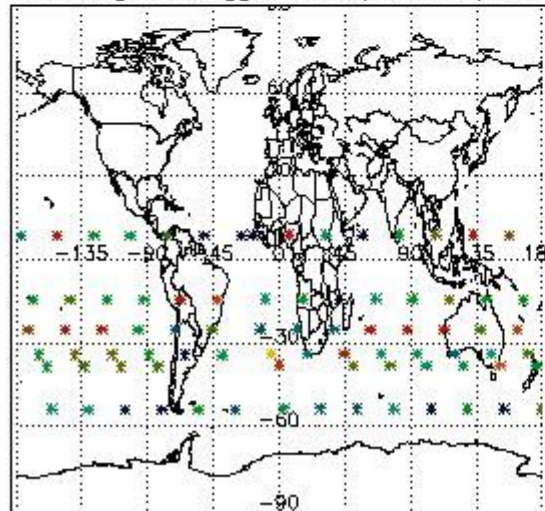
Percentage of flagged data per O3 profile



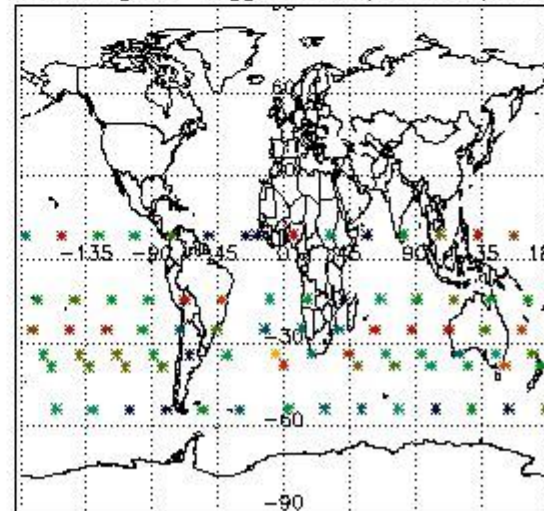
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

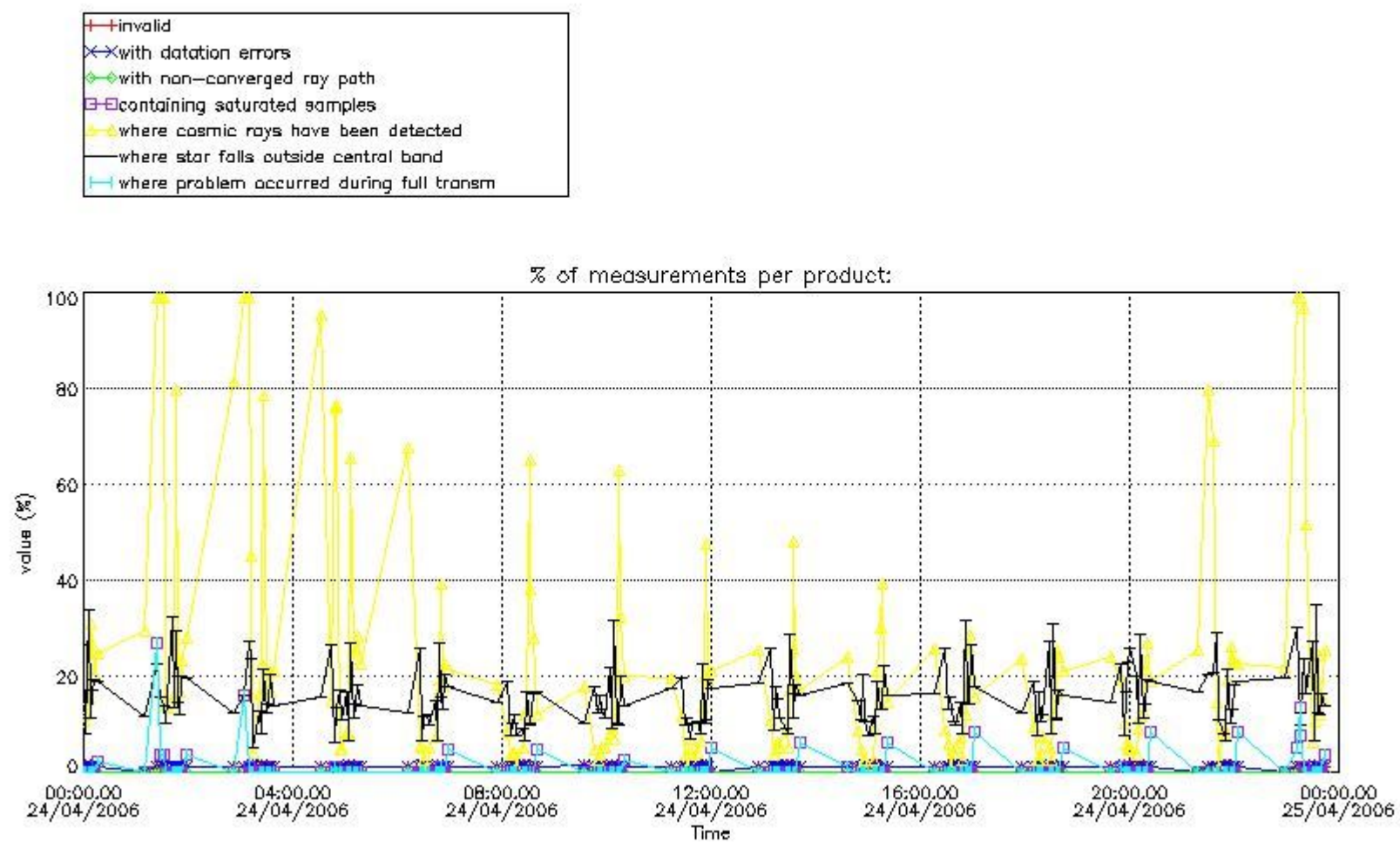


4. Level 1 quality information per product

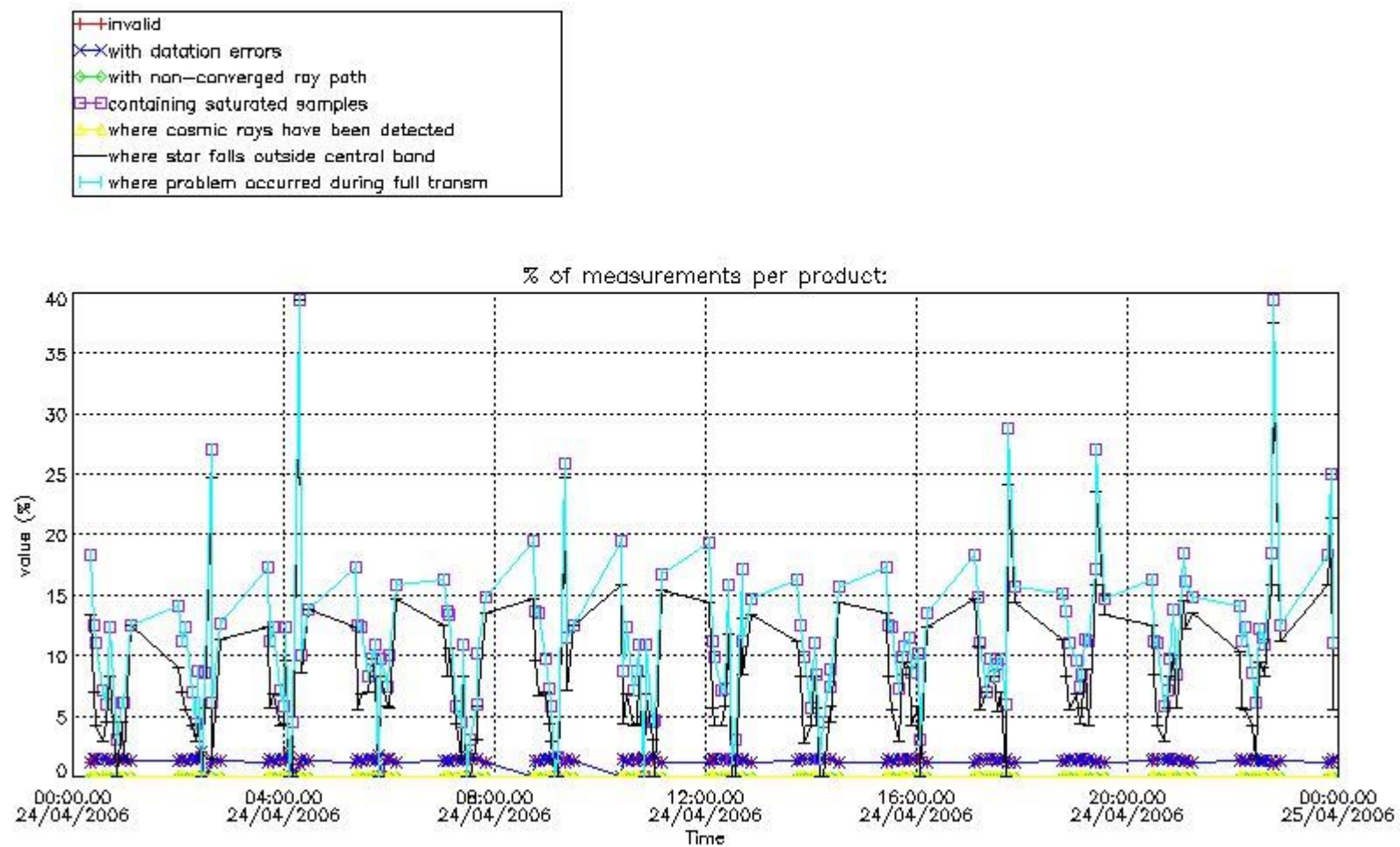
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

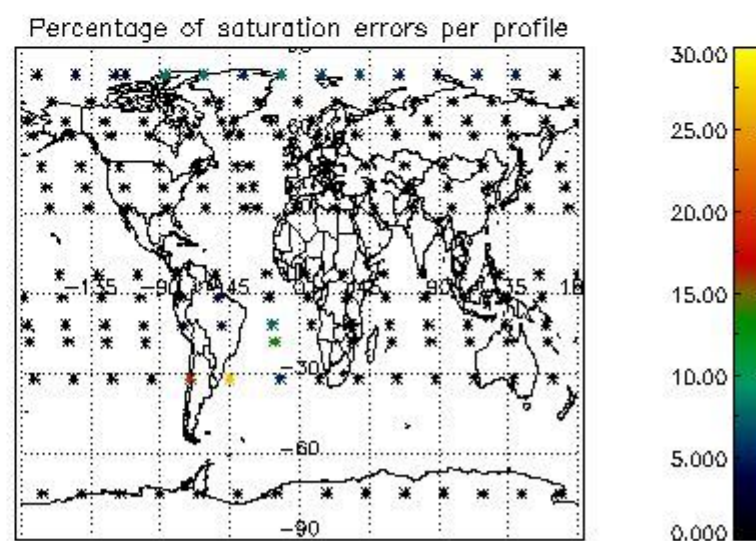
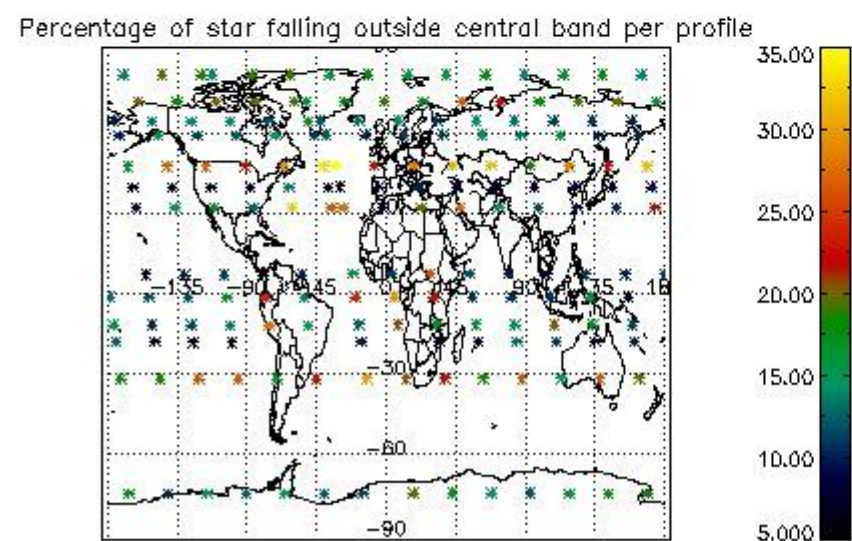
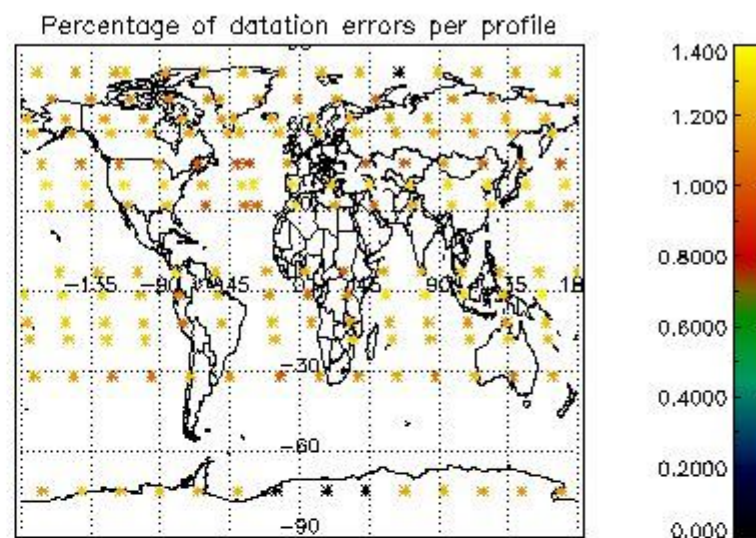
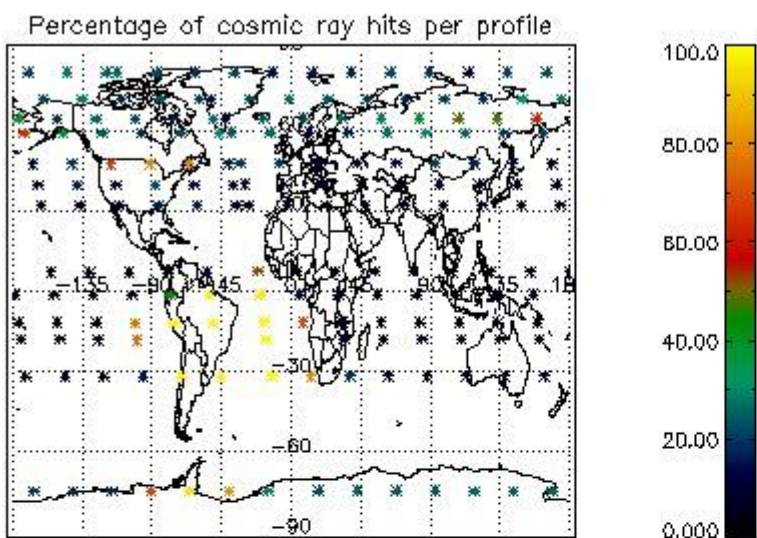


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

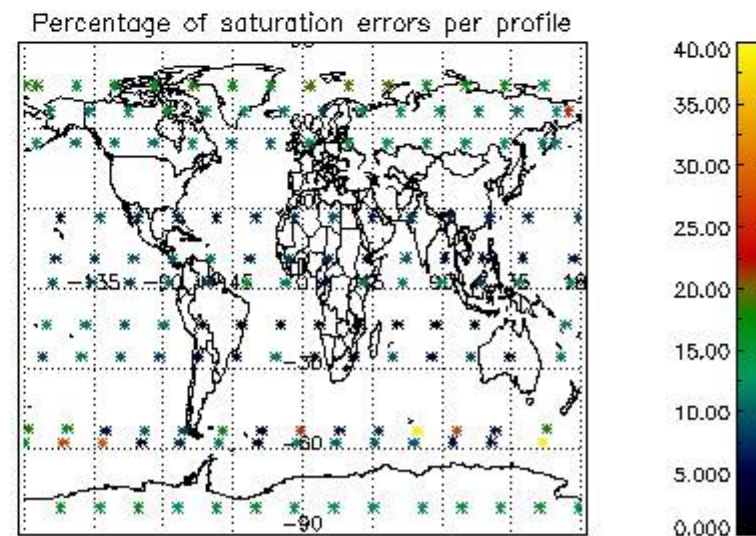
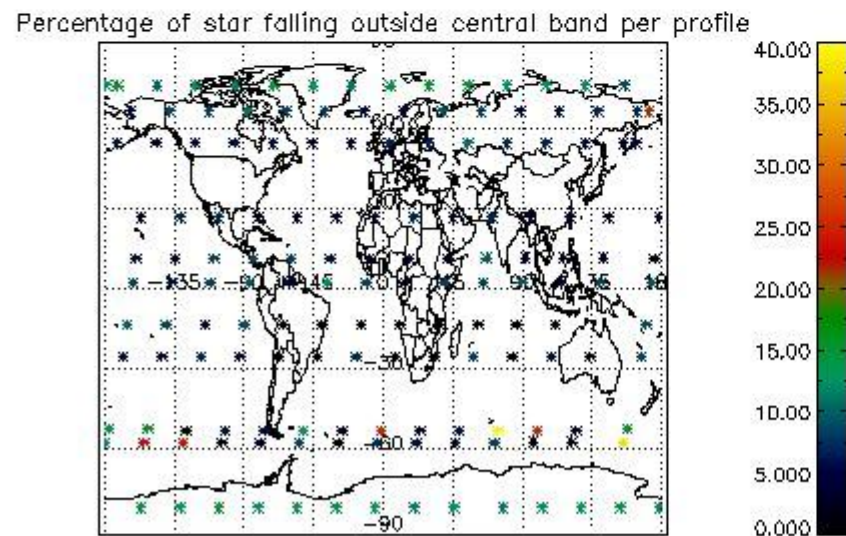
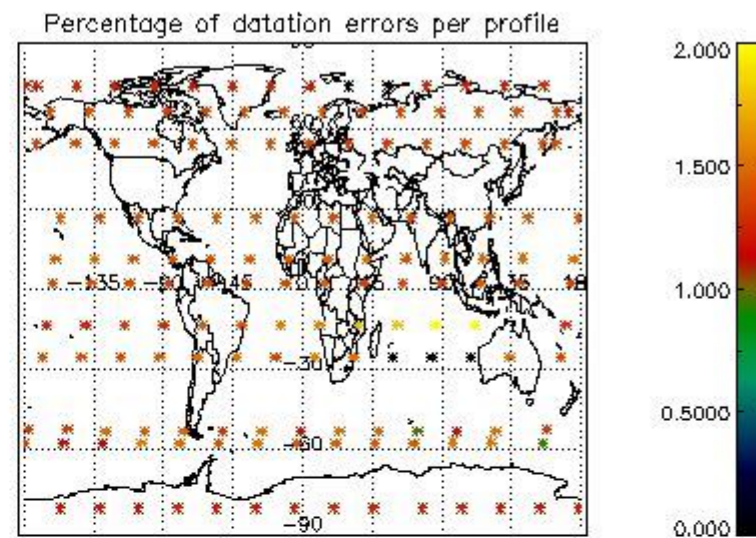
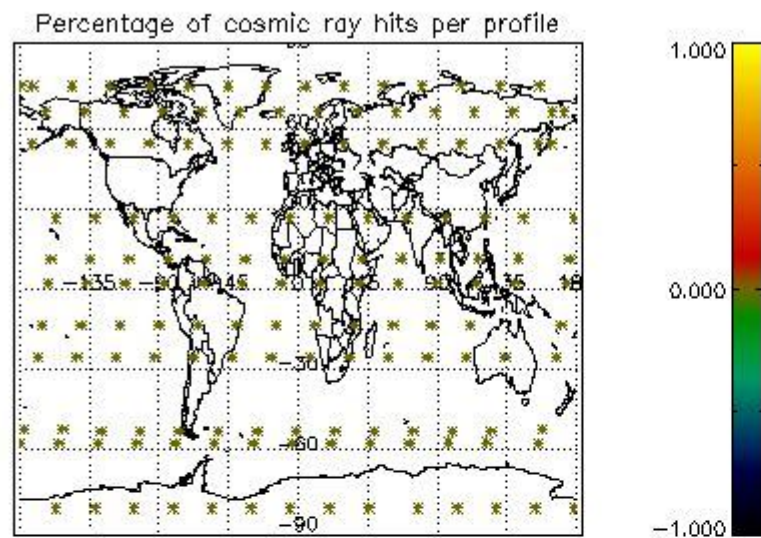


4.2 Plot quality information per product coming from level 1b processing (world map)

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

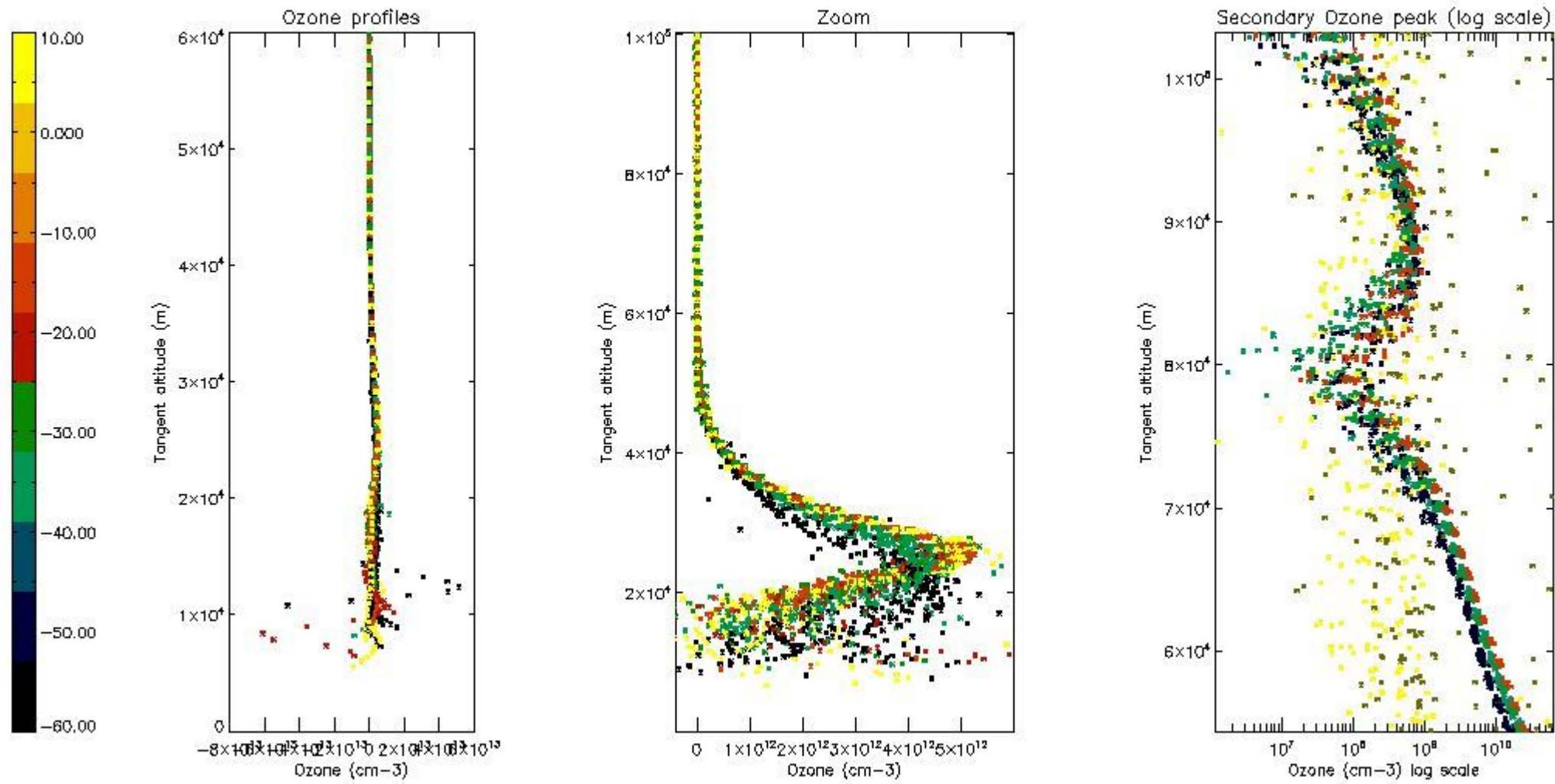
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	26
STD < 20	14

STD < 10	10
STD < 5	7

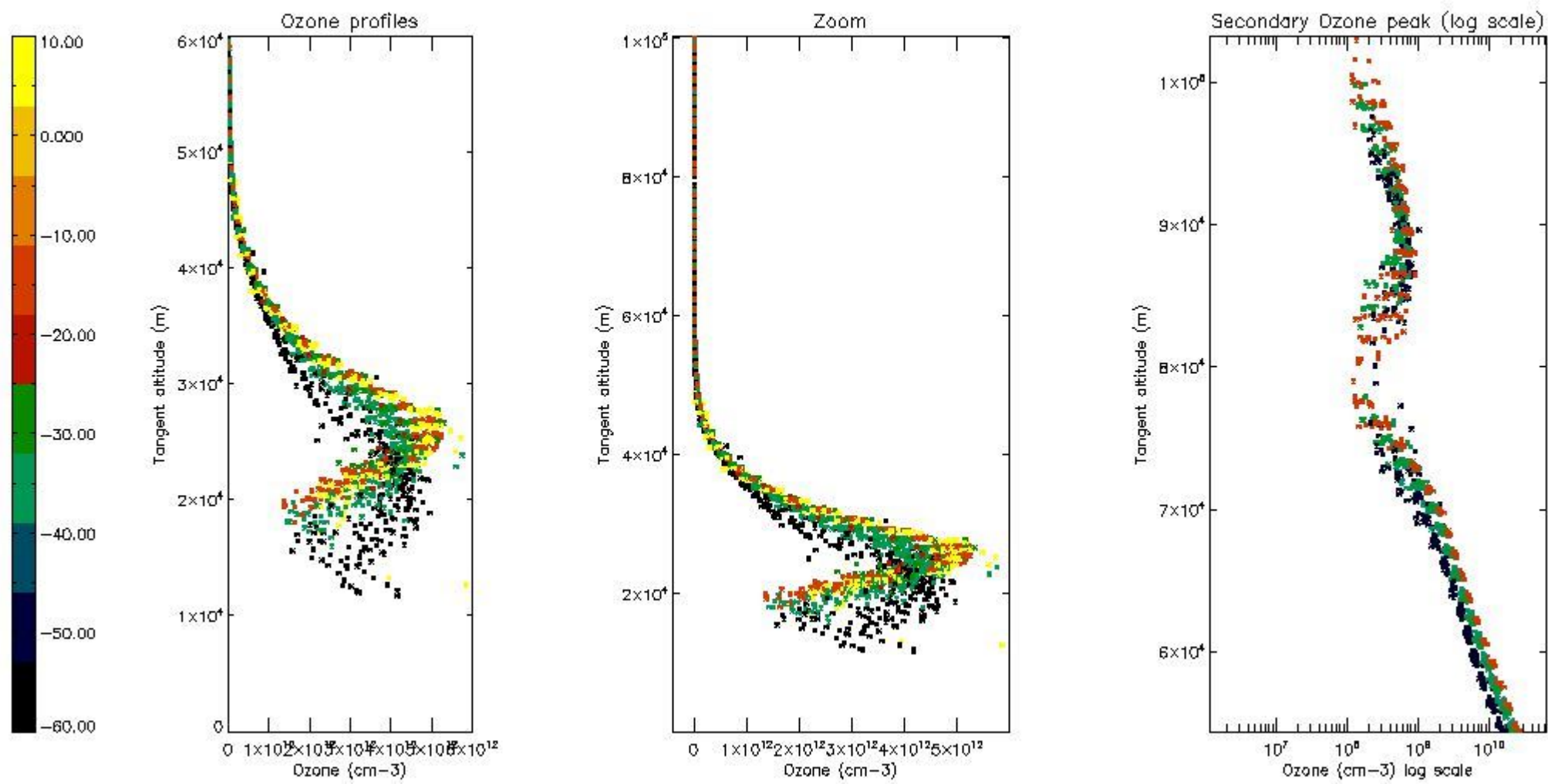
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



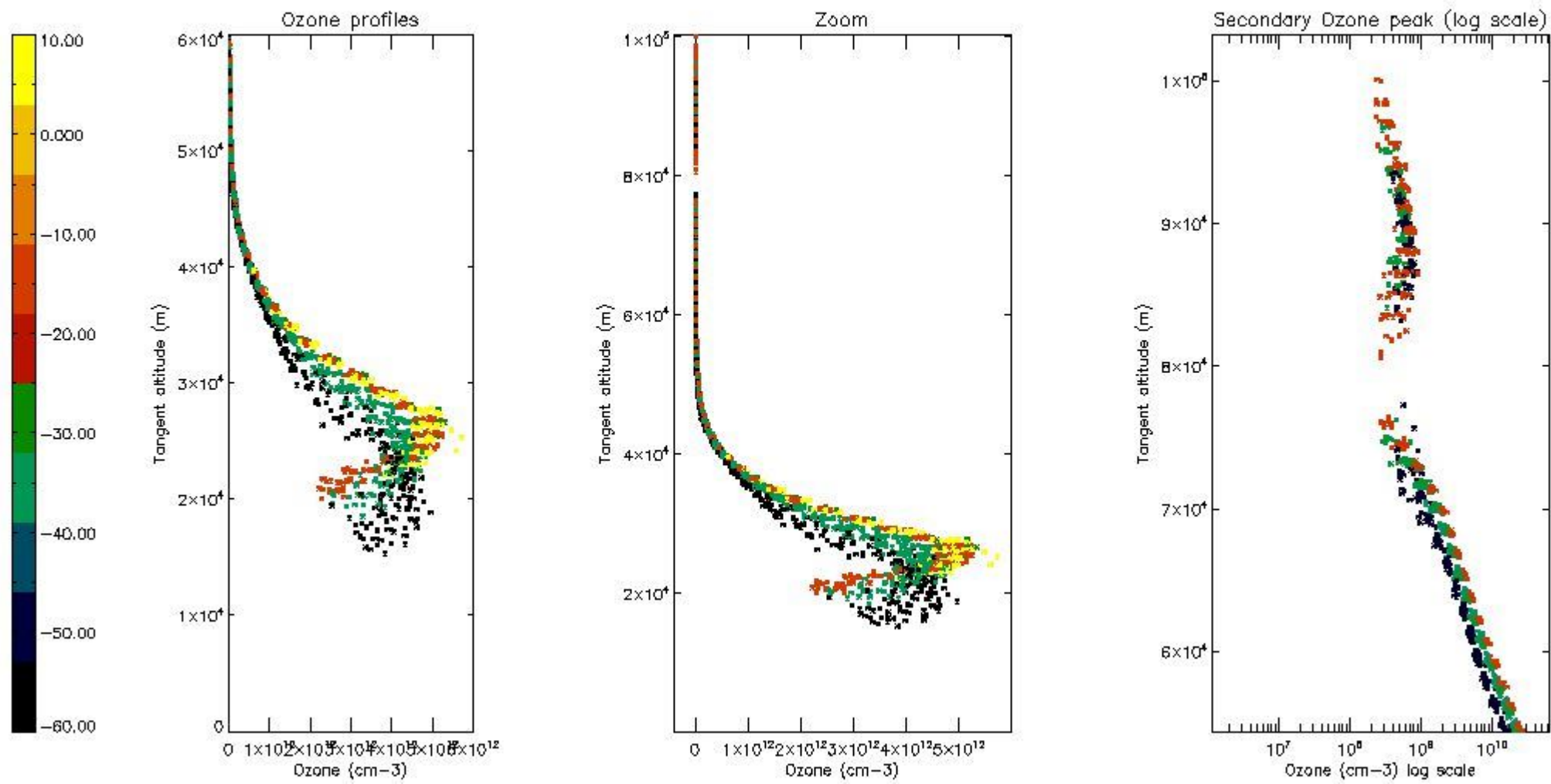
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



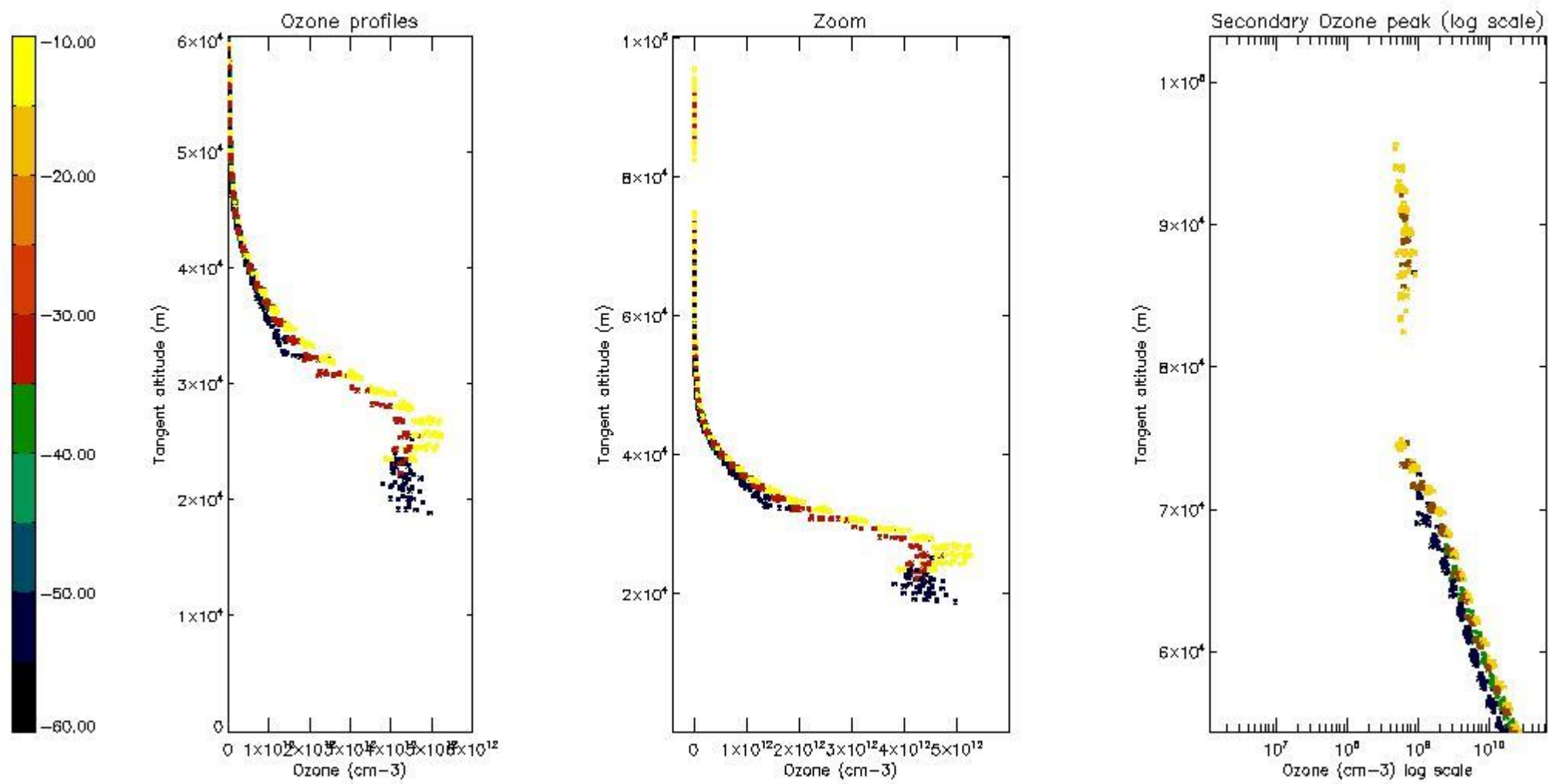
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



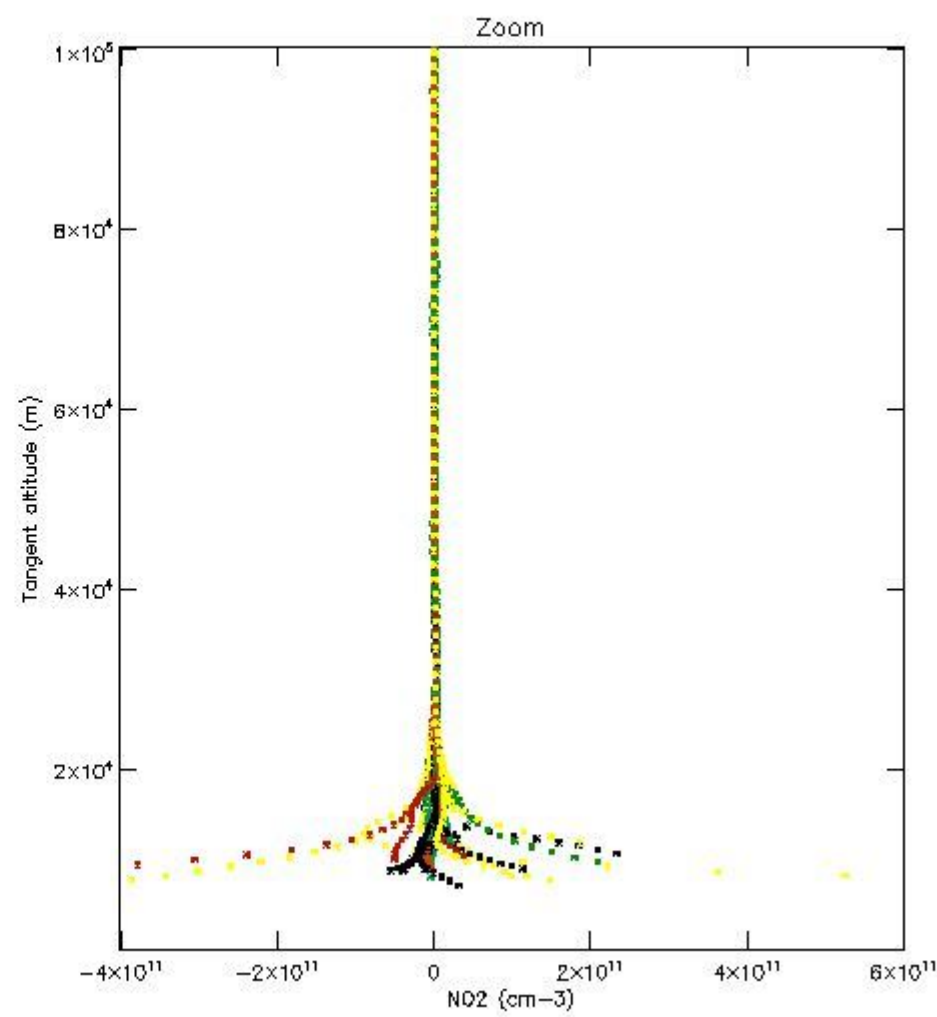
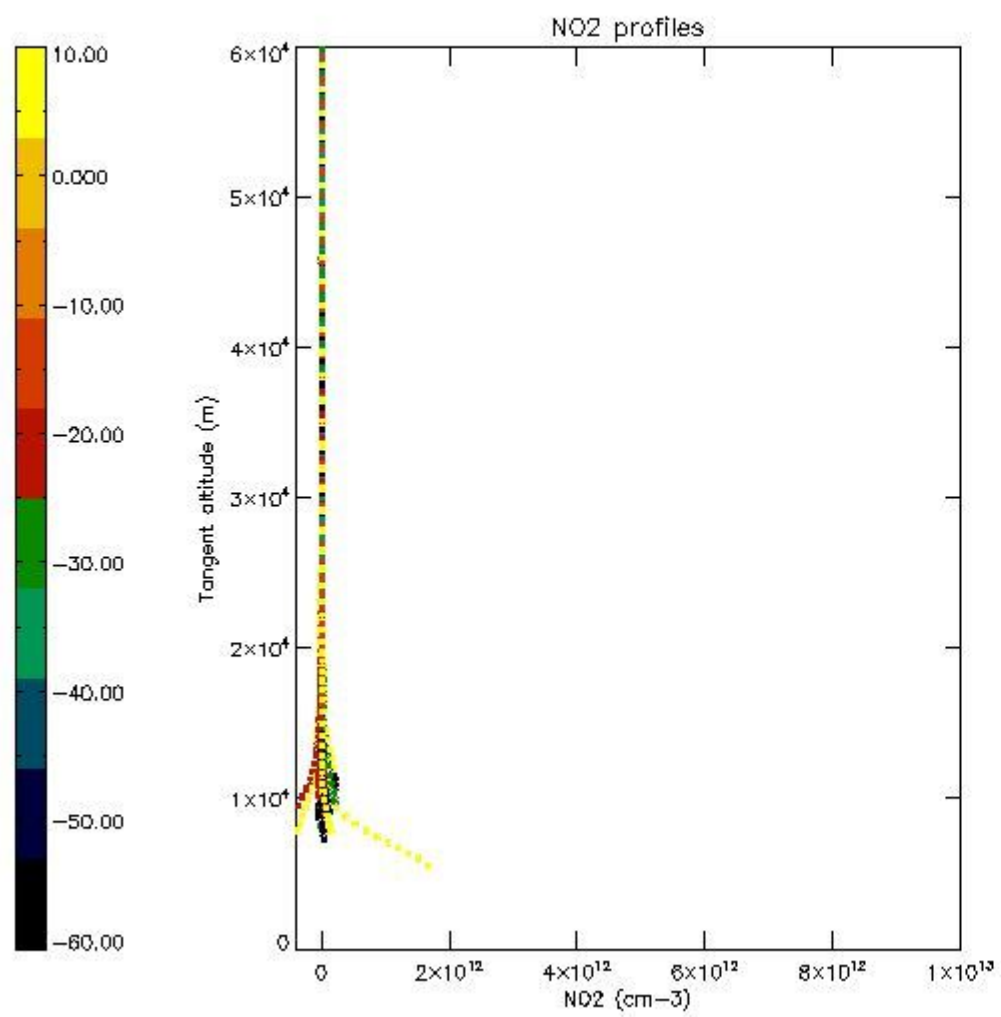
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



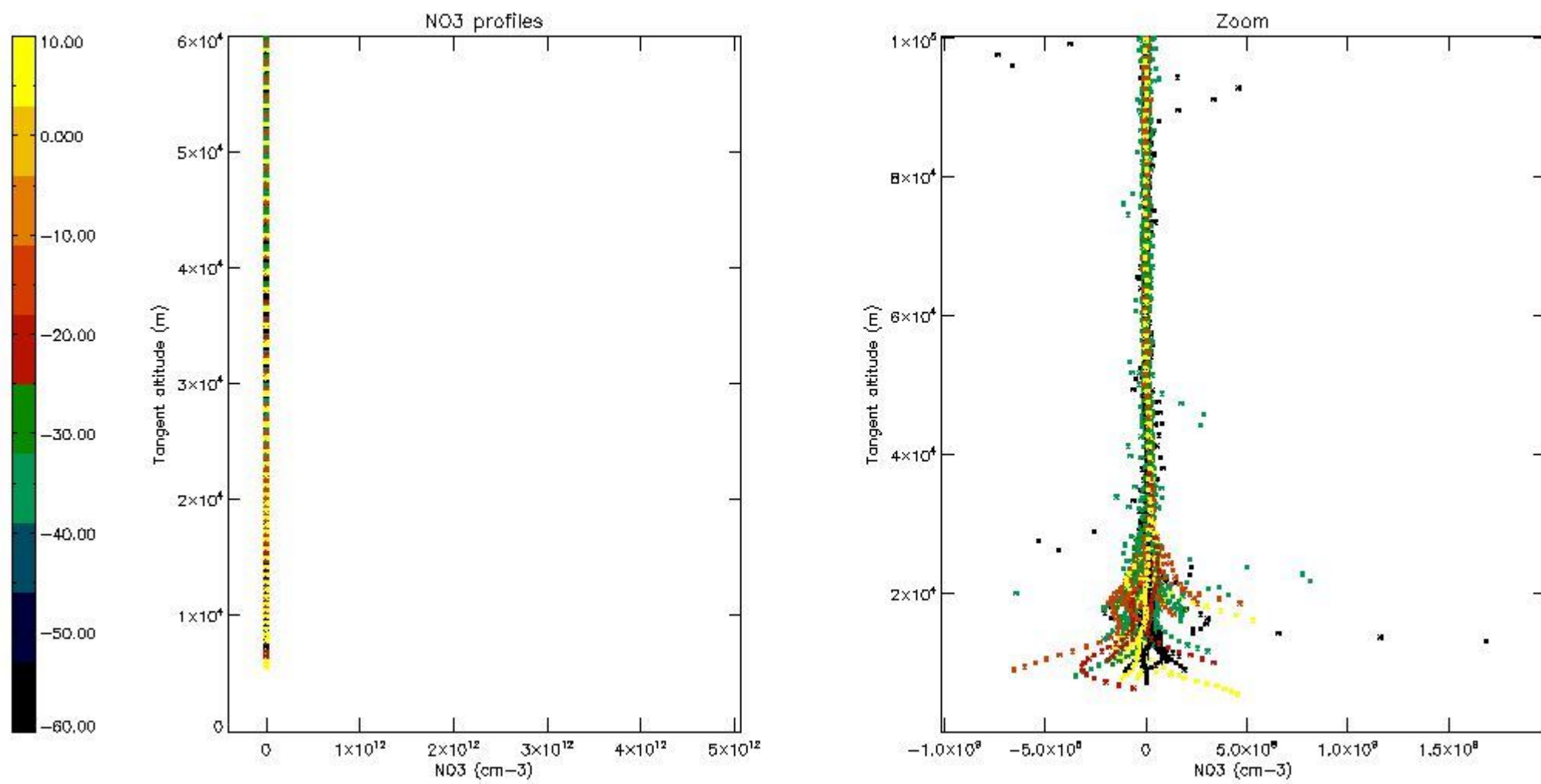
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



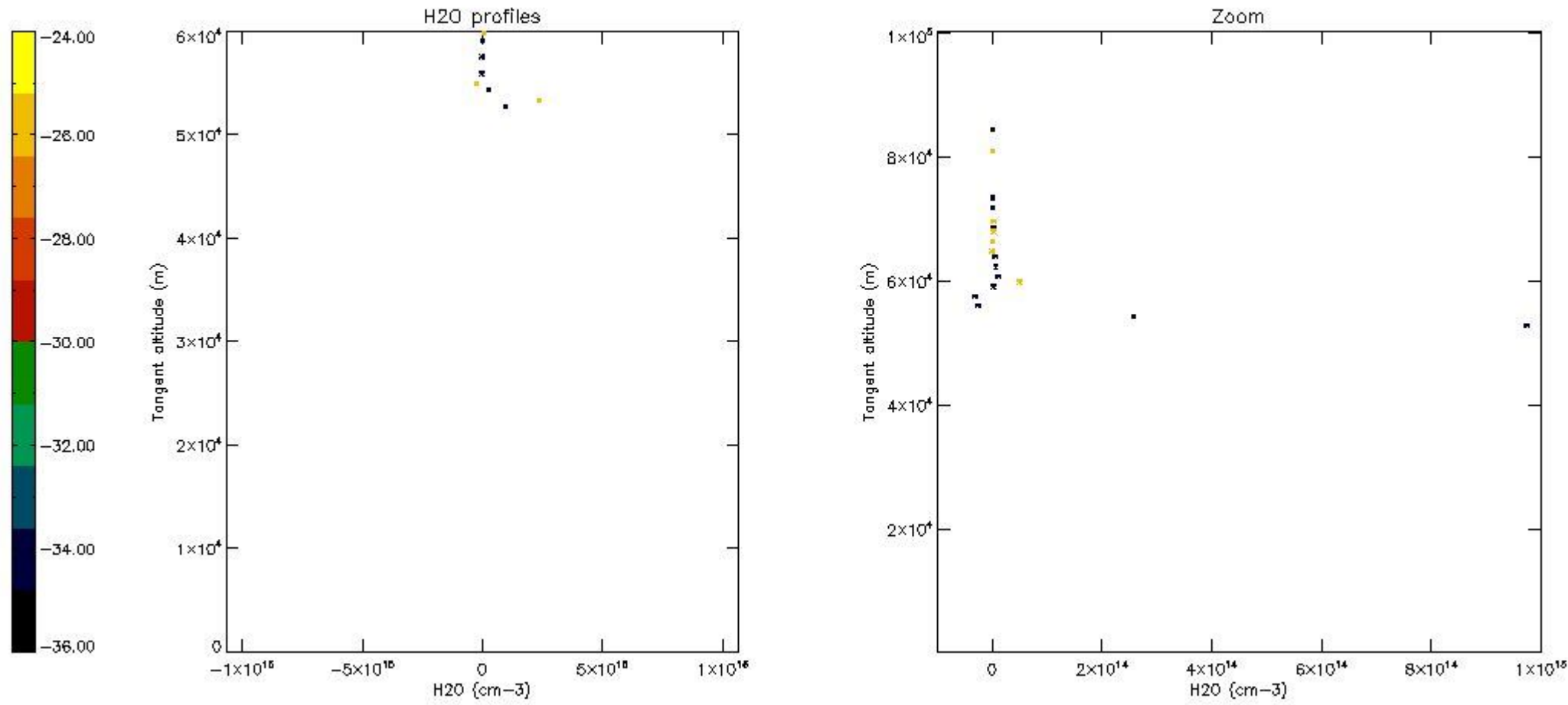
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

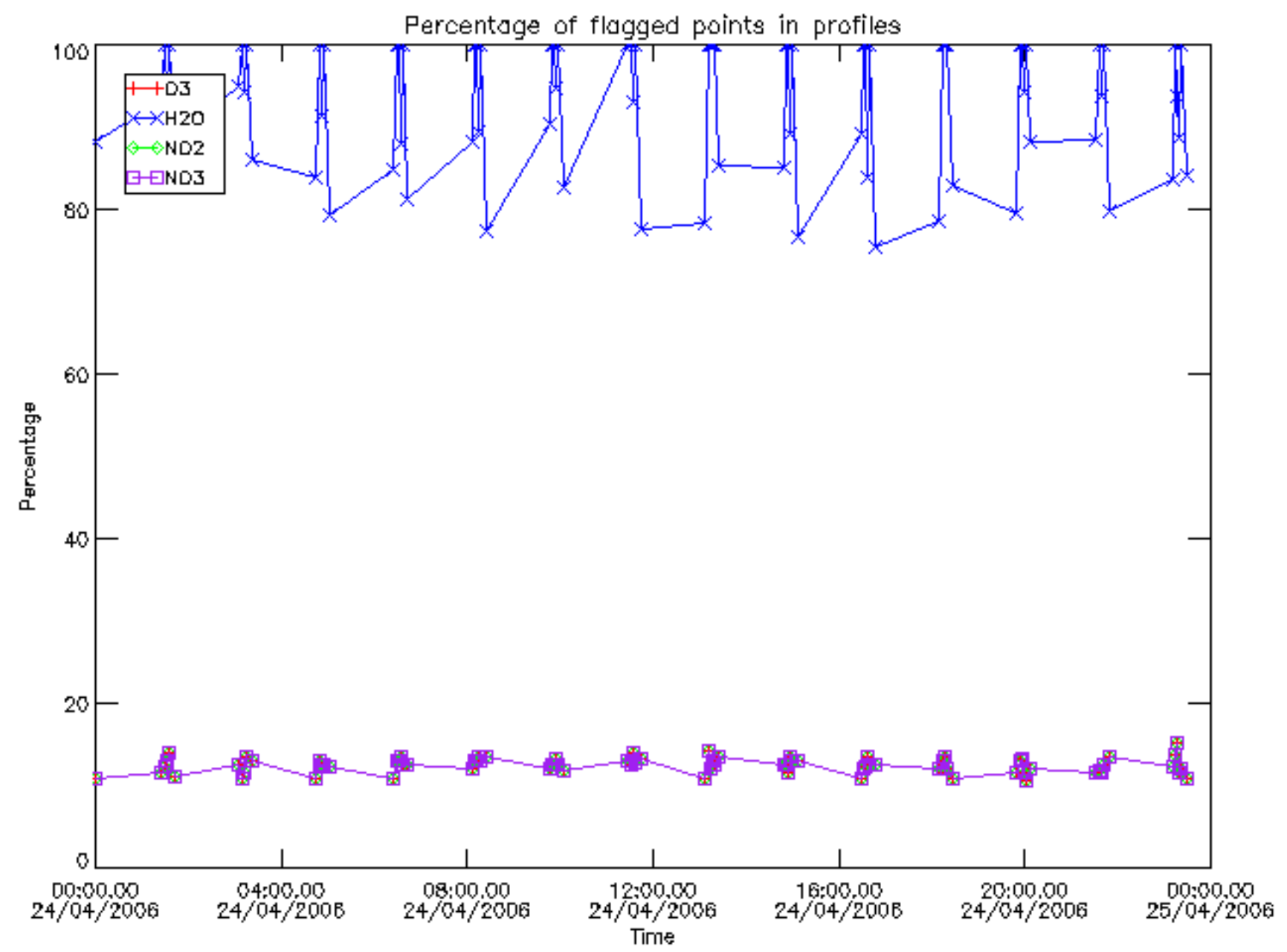
The colorbar represents the latitude.



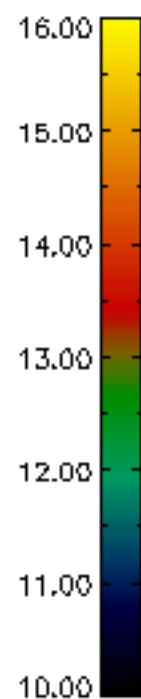
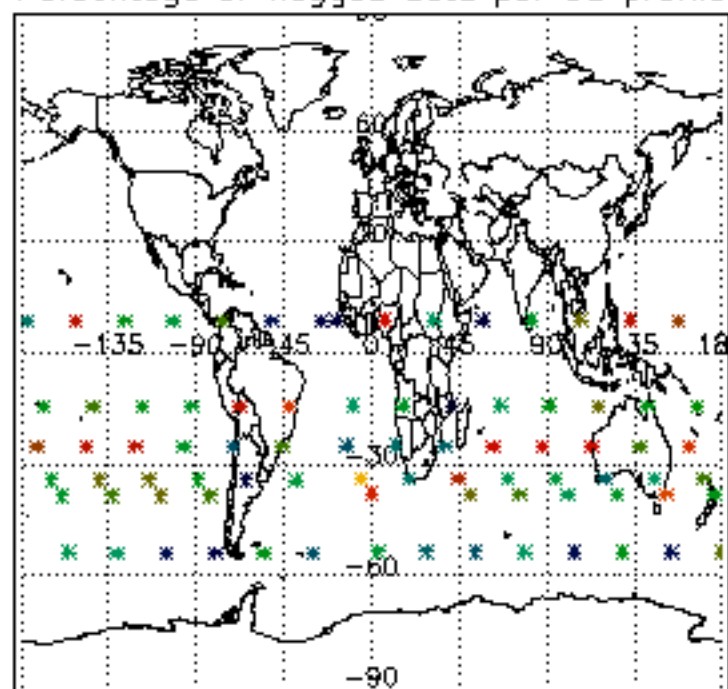
6. Auxiliary Data Files used for the production reported in section 2

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

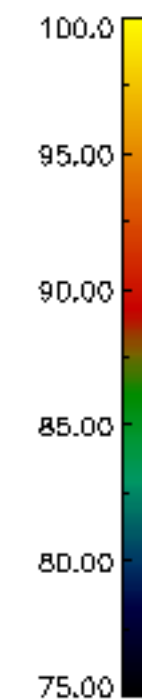
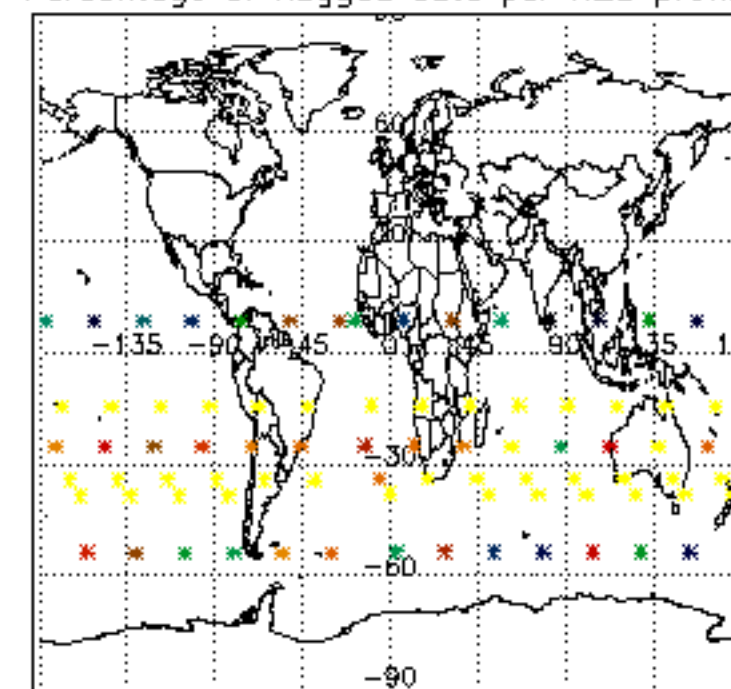
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-APR-2006 00:00:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-APR-2006 00:00:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-APR-2006 00:00:38



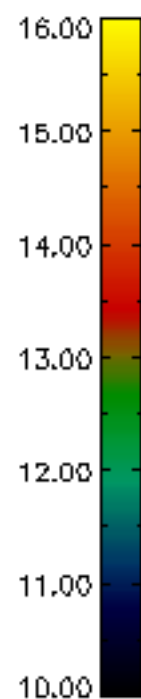
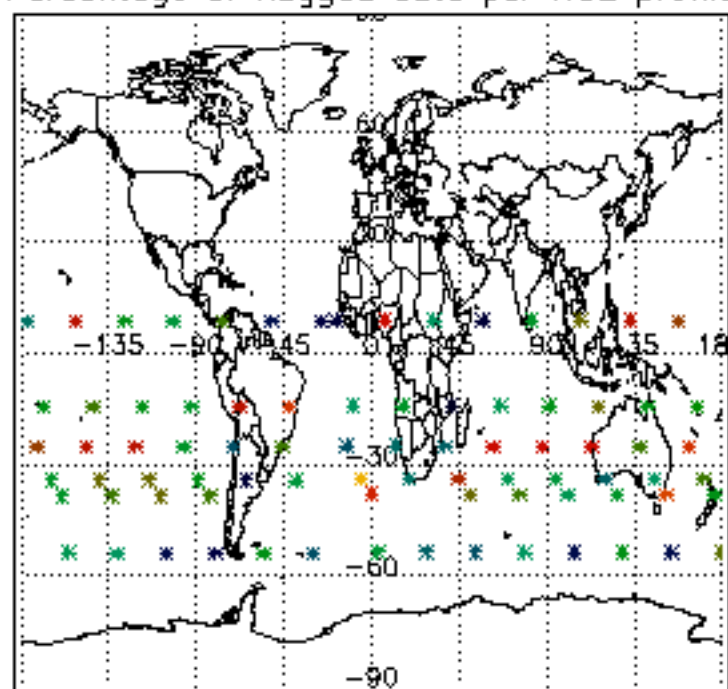
Percentage of flagged data per D3 profile



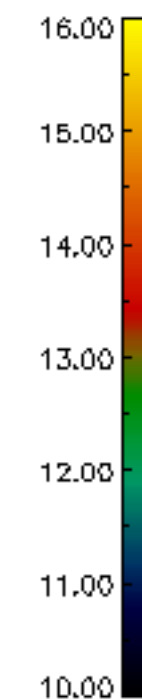
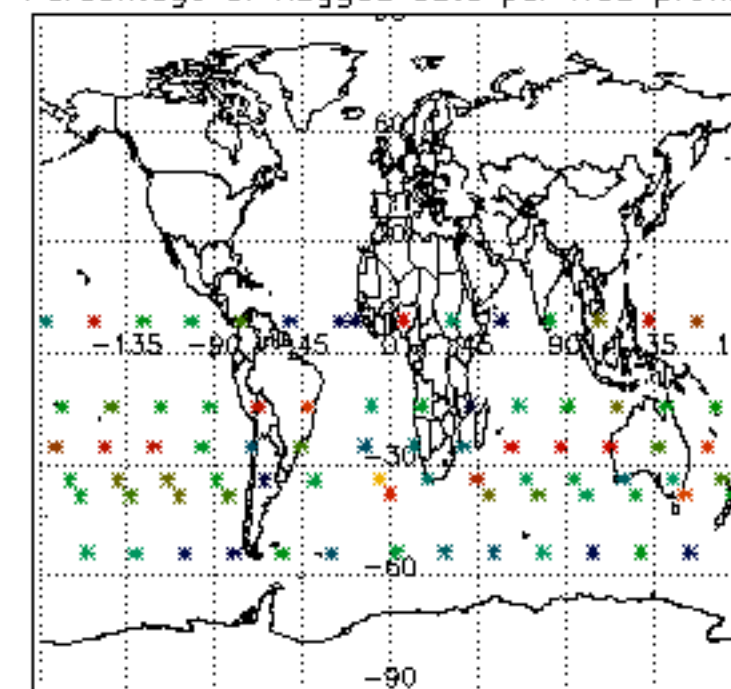
Percentage of flagged data per H2O profile

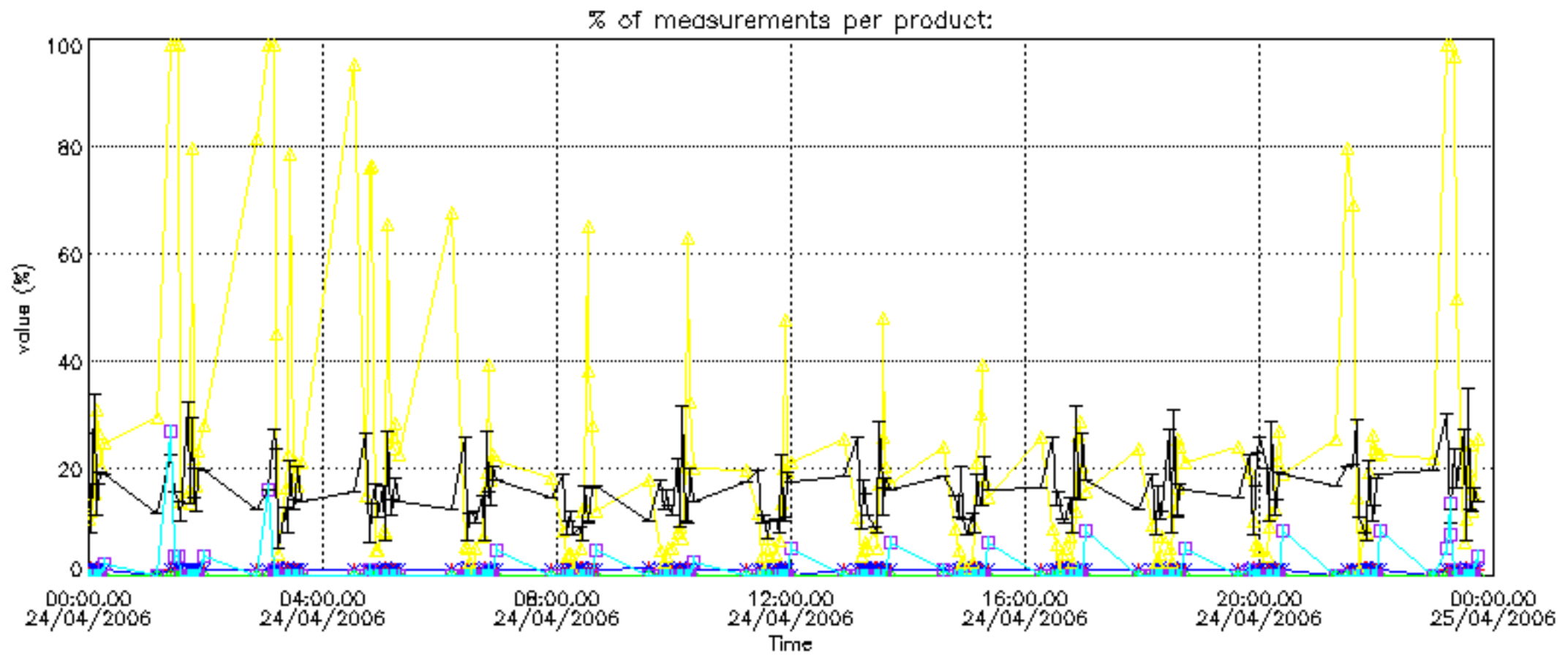


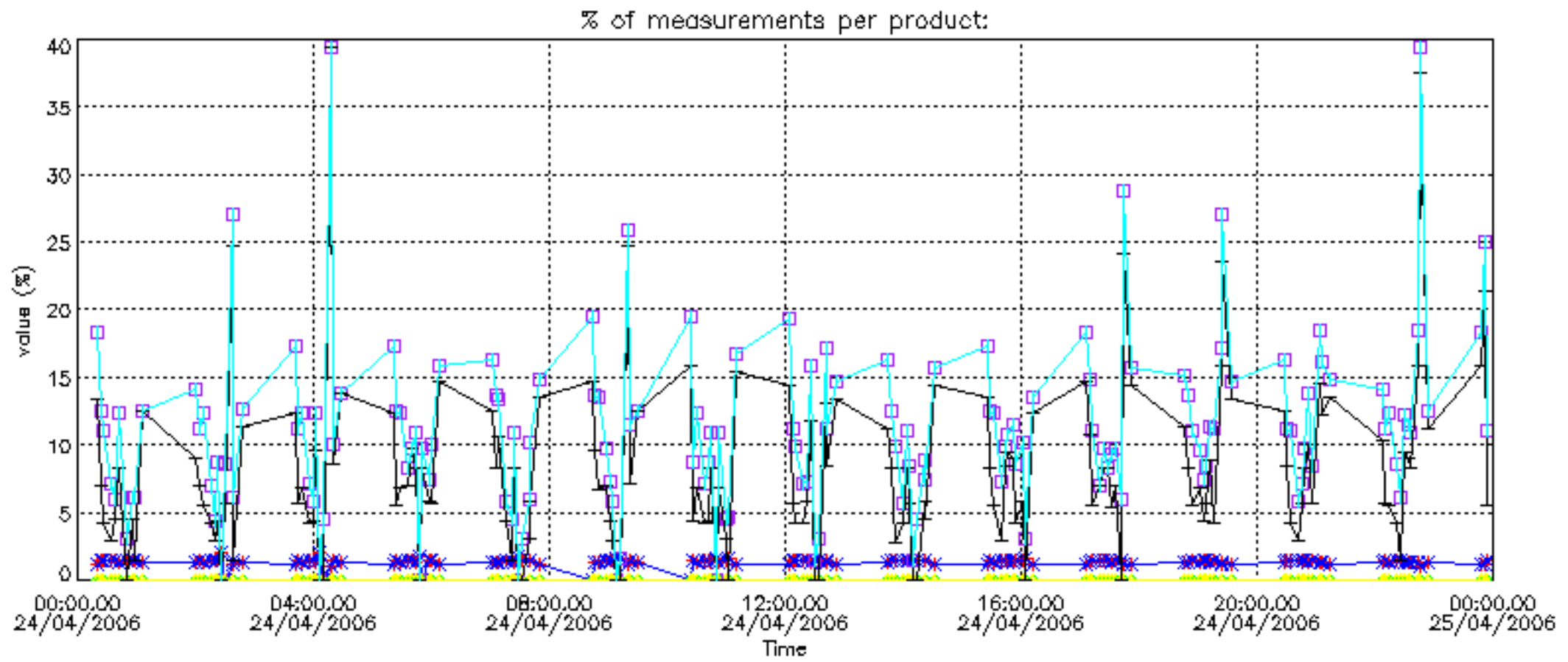
Percentage of flagged data per NO2 profile



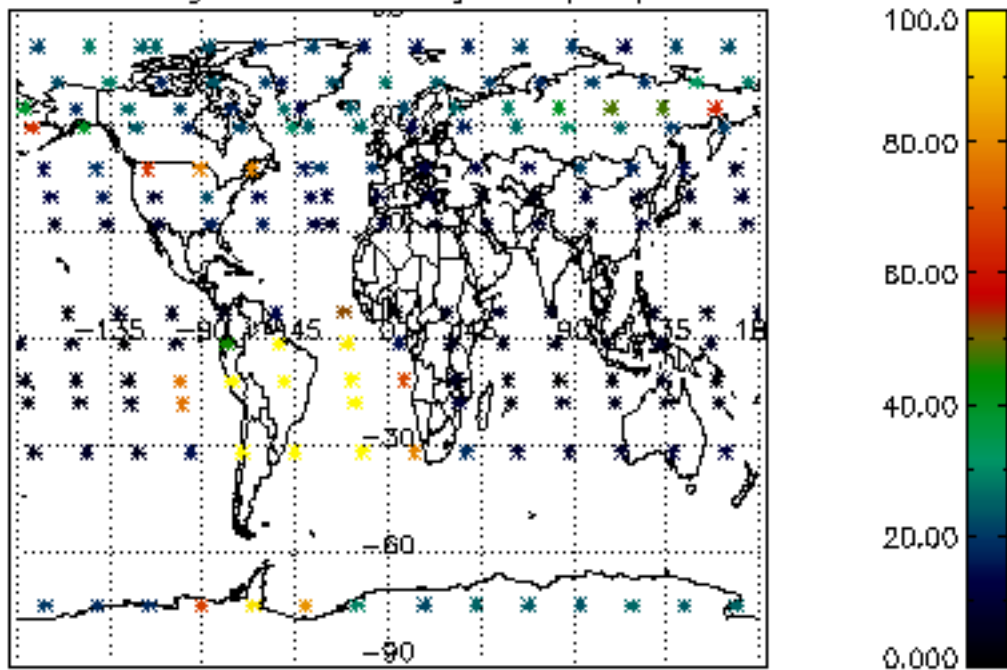
Percentage of flagged data per NO3 profile



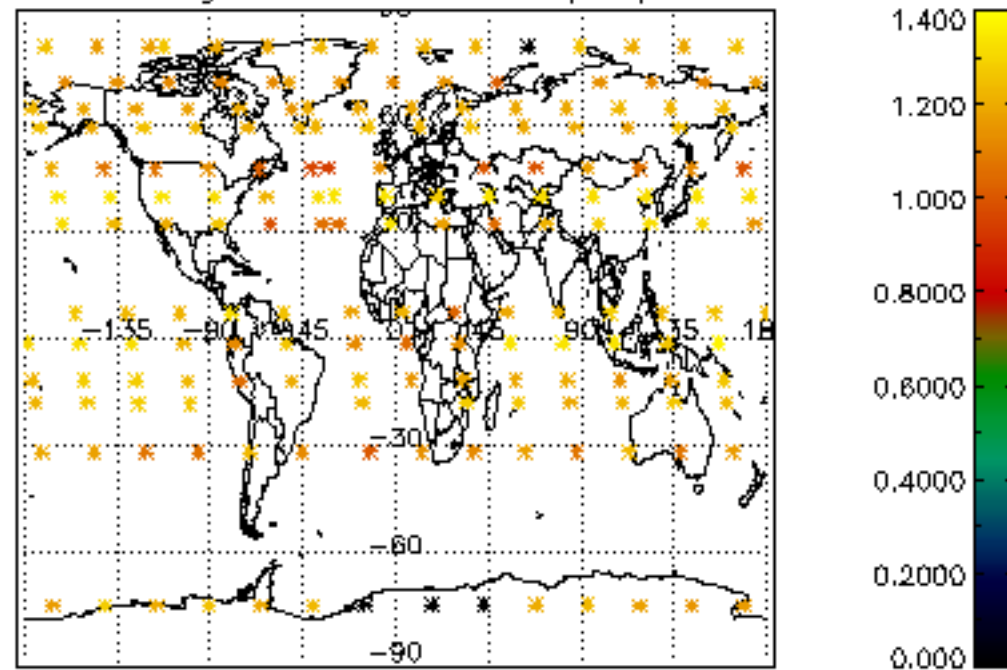




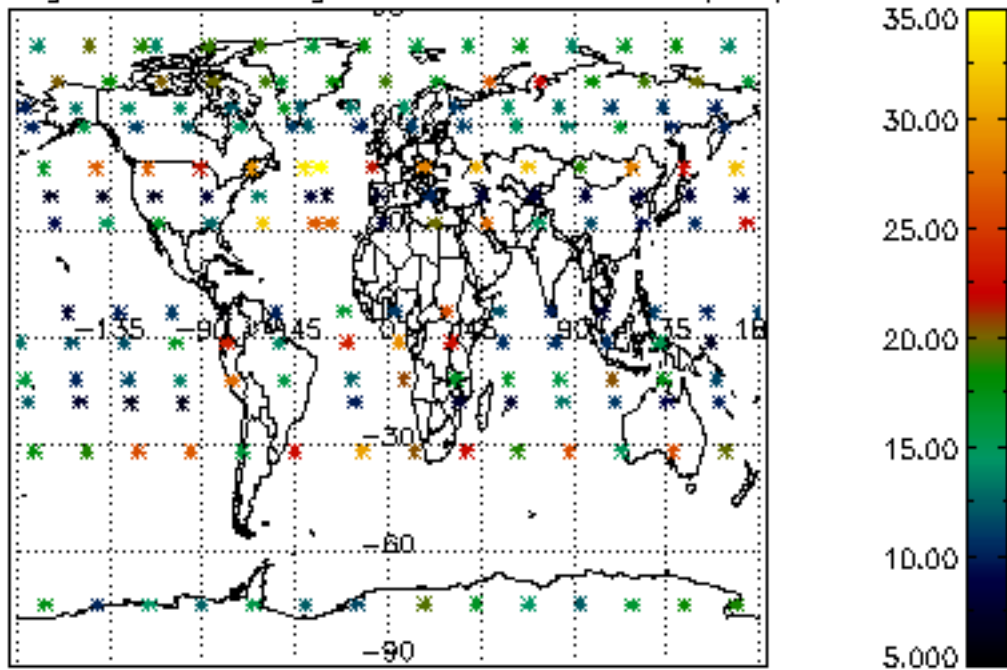
Percentage of cosmic ray hits per profile



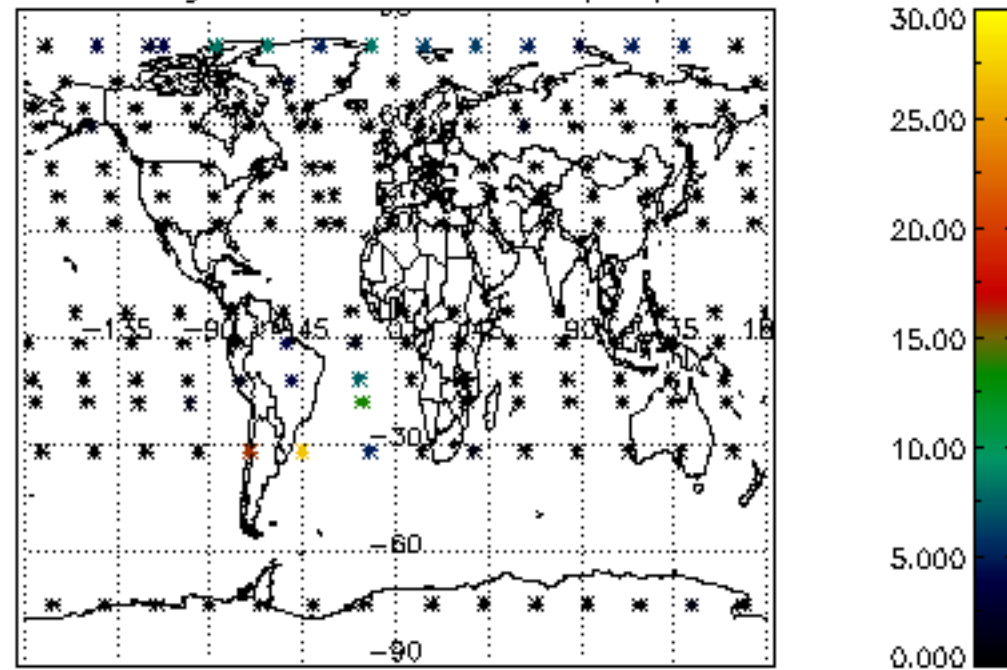
Percentage of datation errors per profile



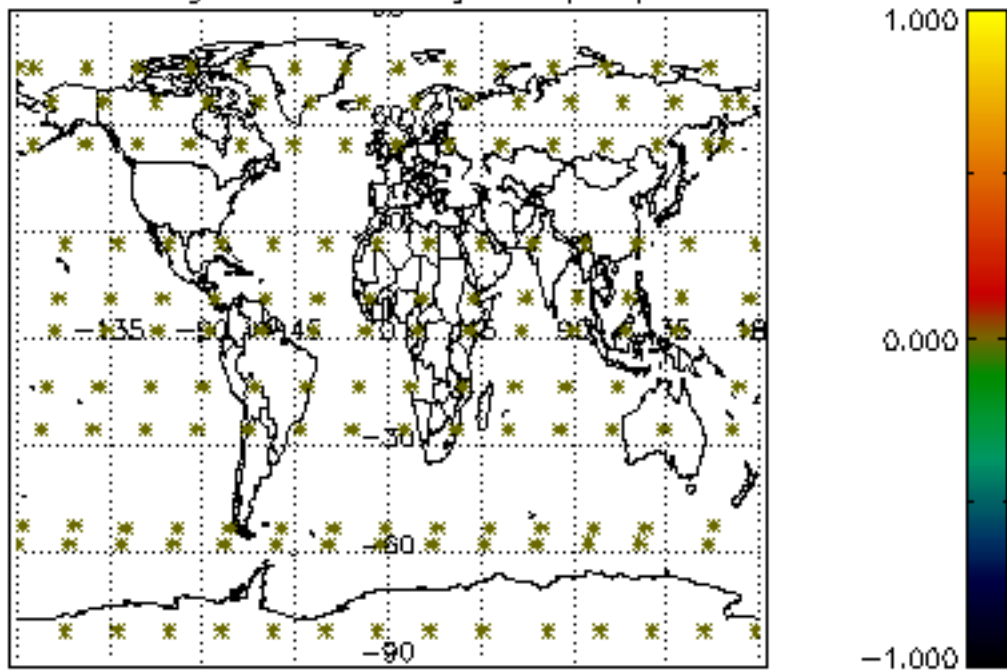
Percentage of star falling outside central band per profile



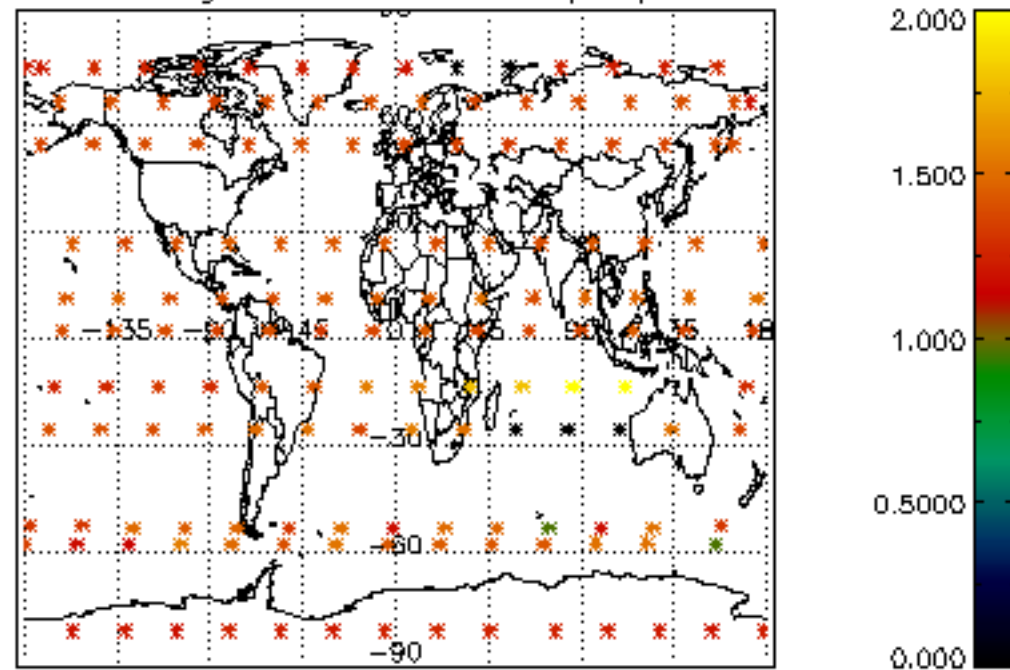
Percentage of saturation errors per profile



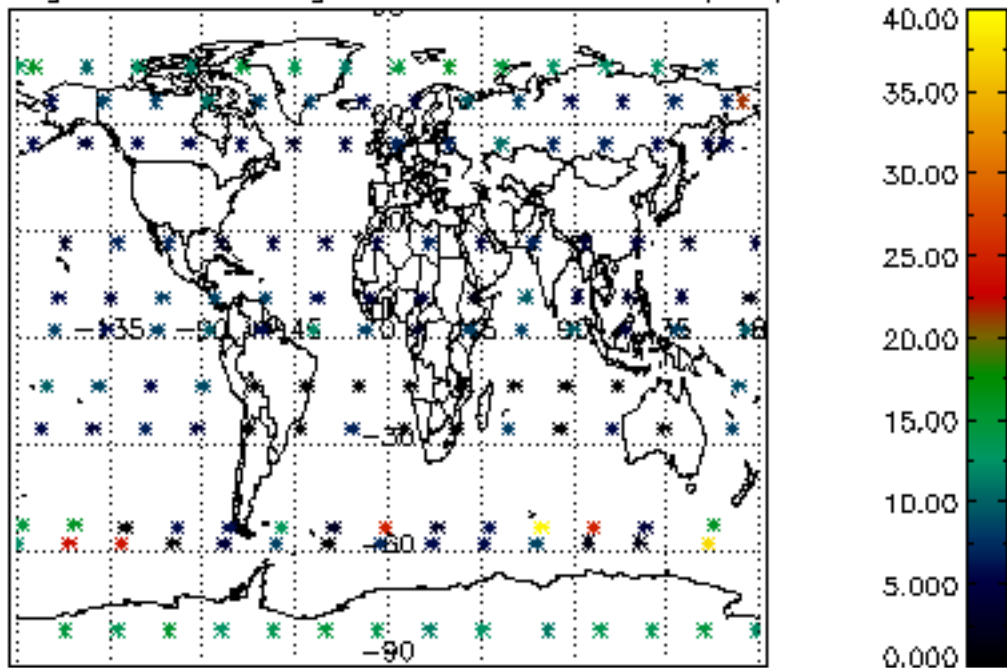
Percentage of cosmic ray hits per profile



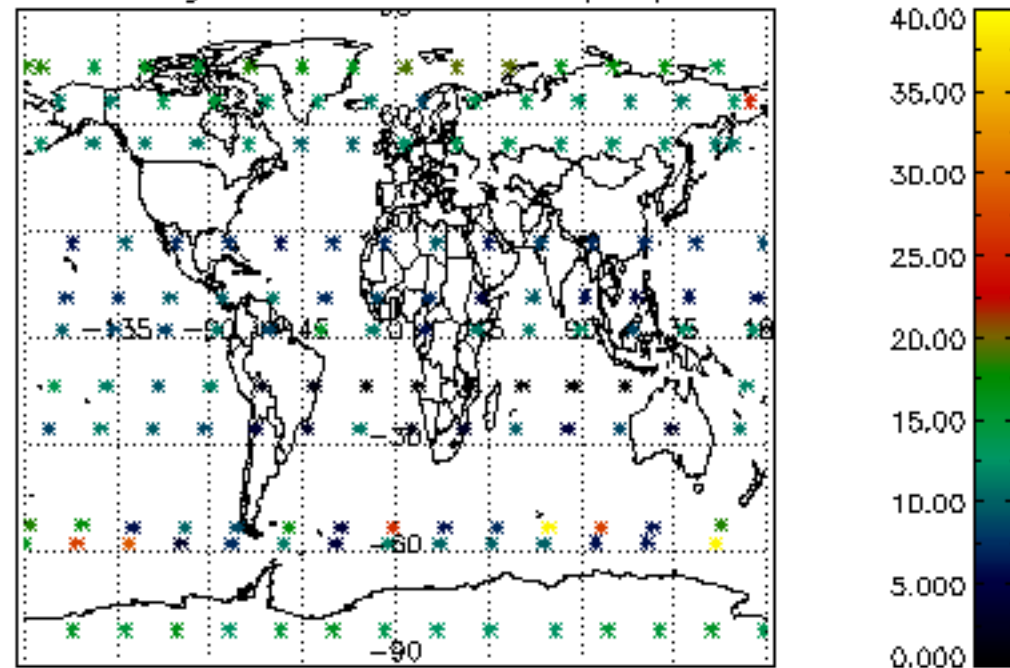
Percentage of datation errors per profile

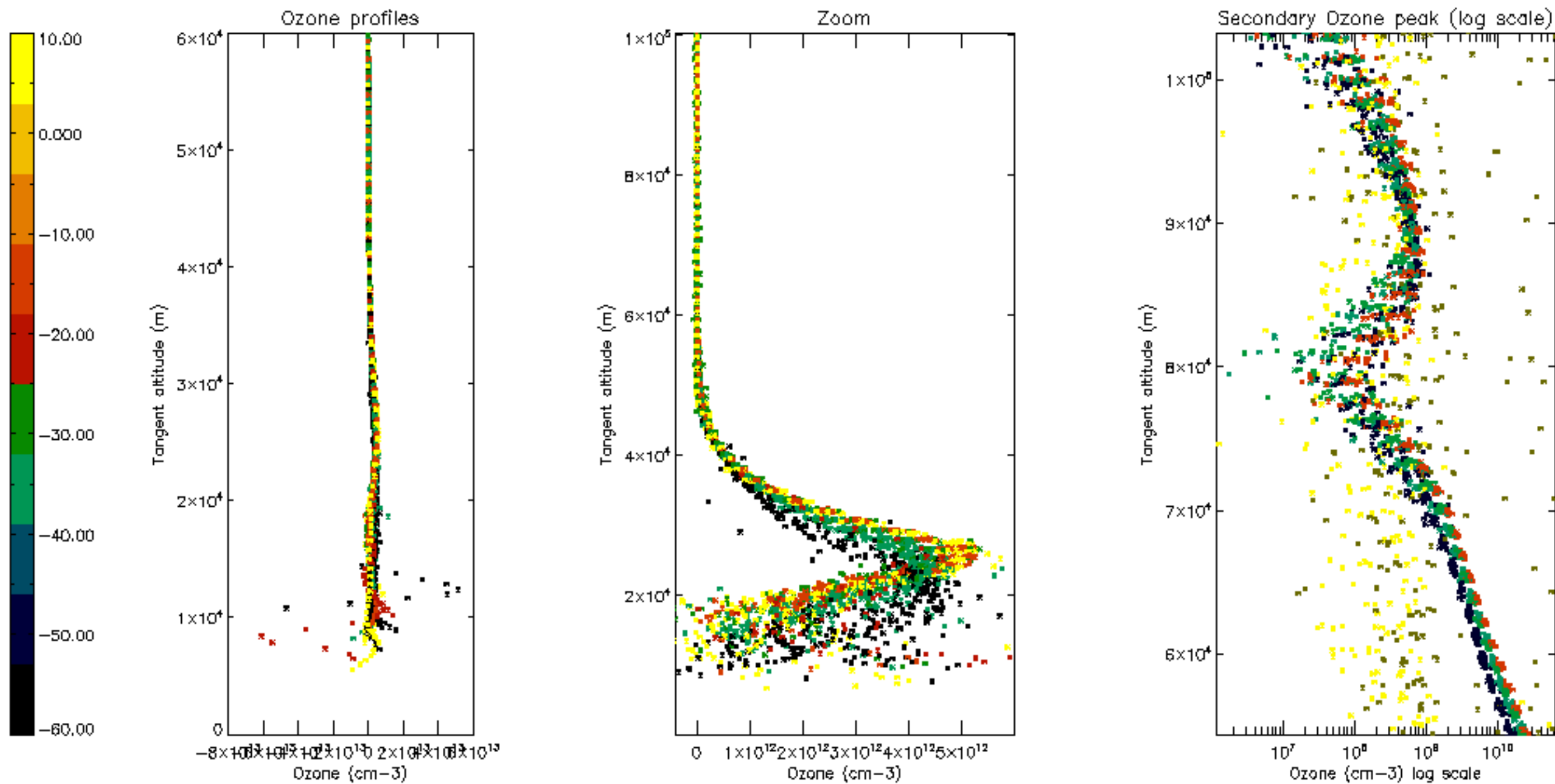


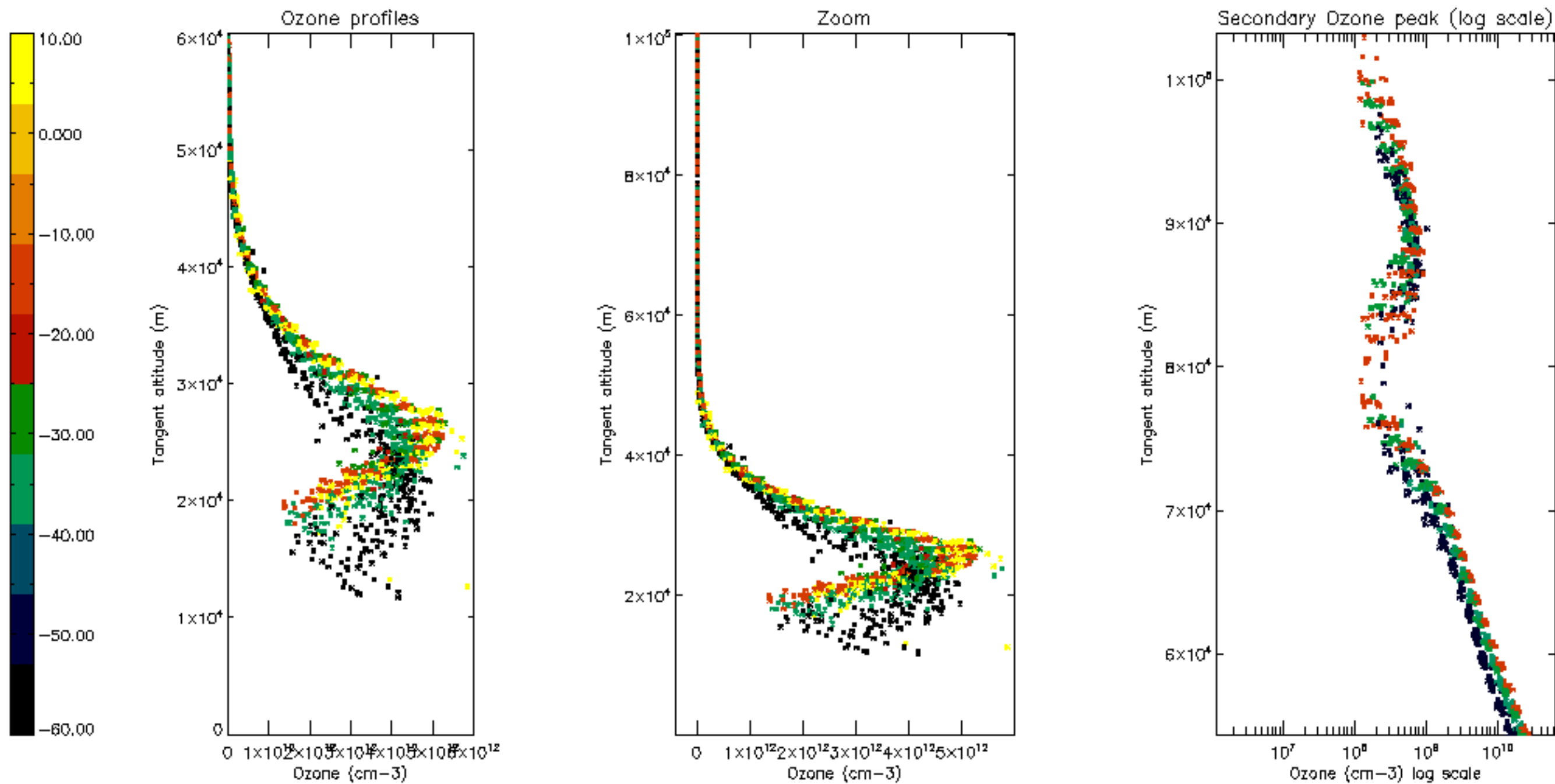
Percentage of star falling outside central band per profile

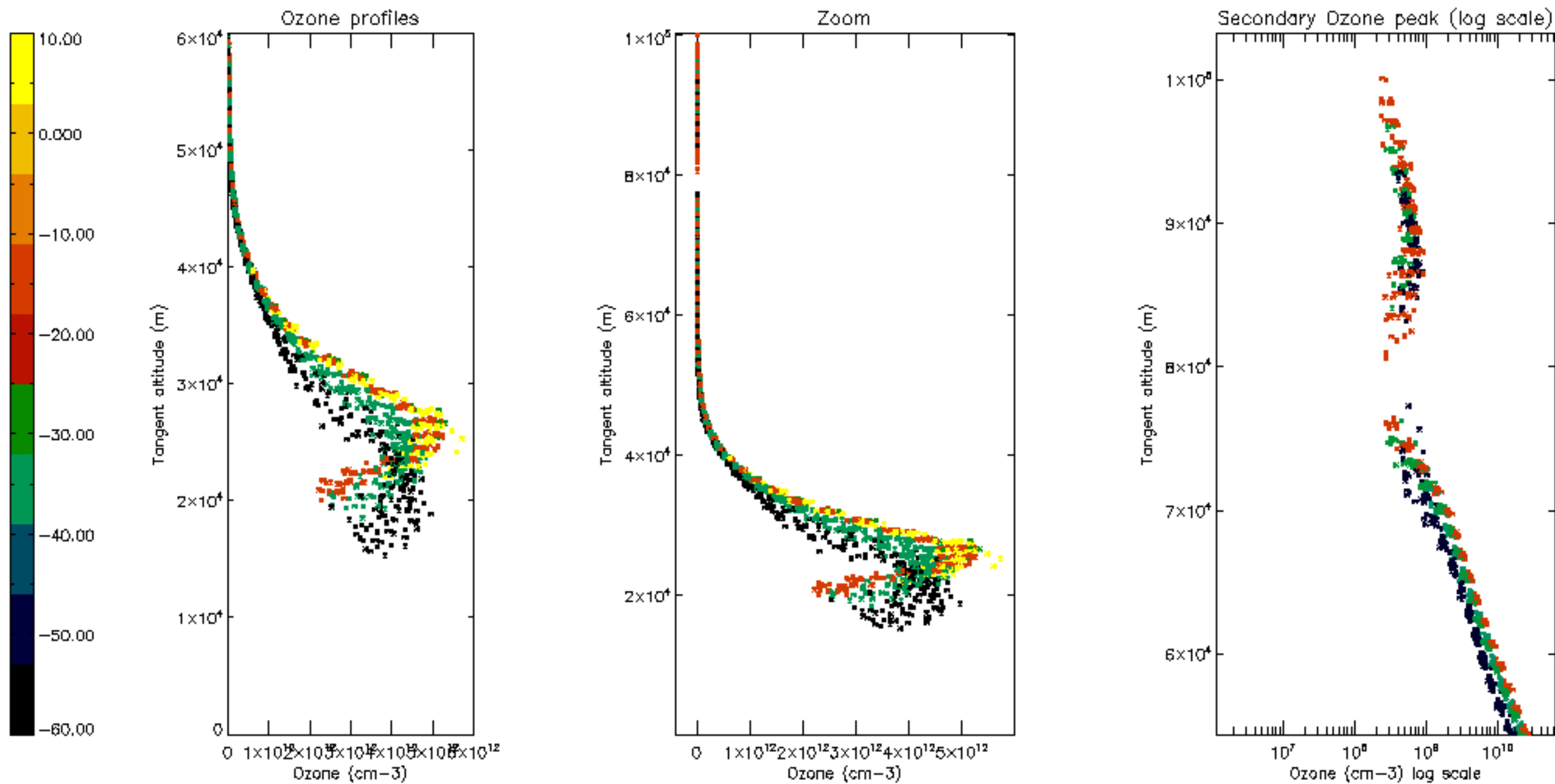


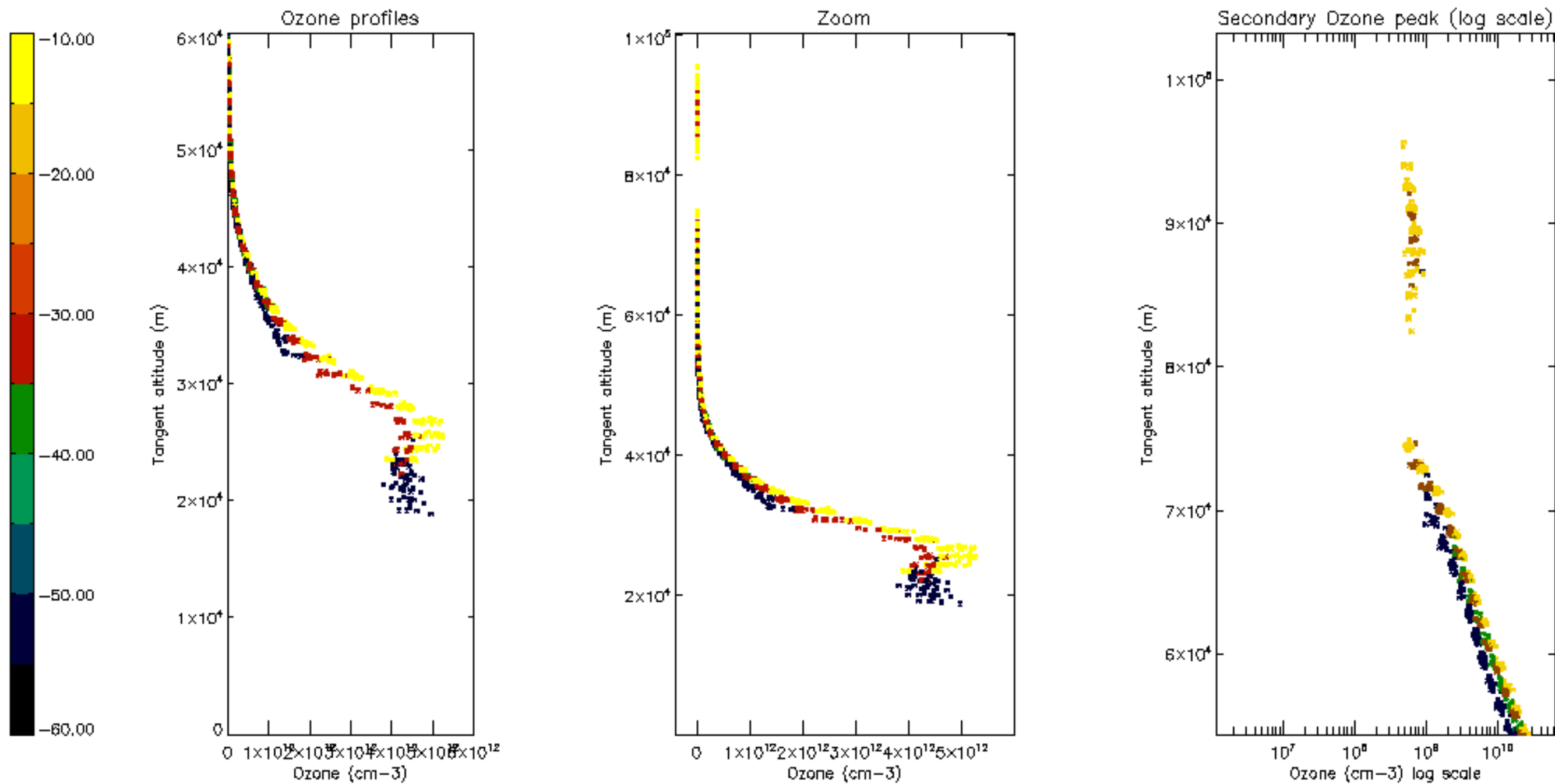
Percentage of saturation errors per profile

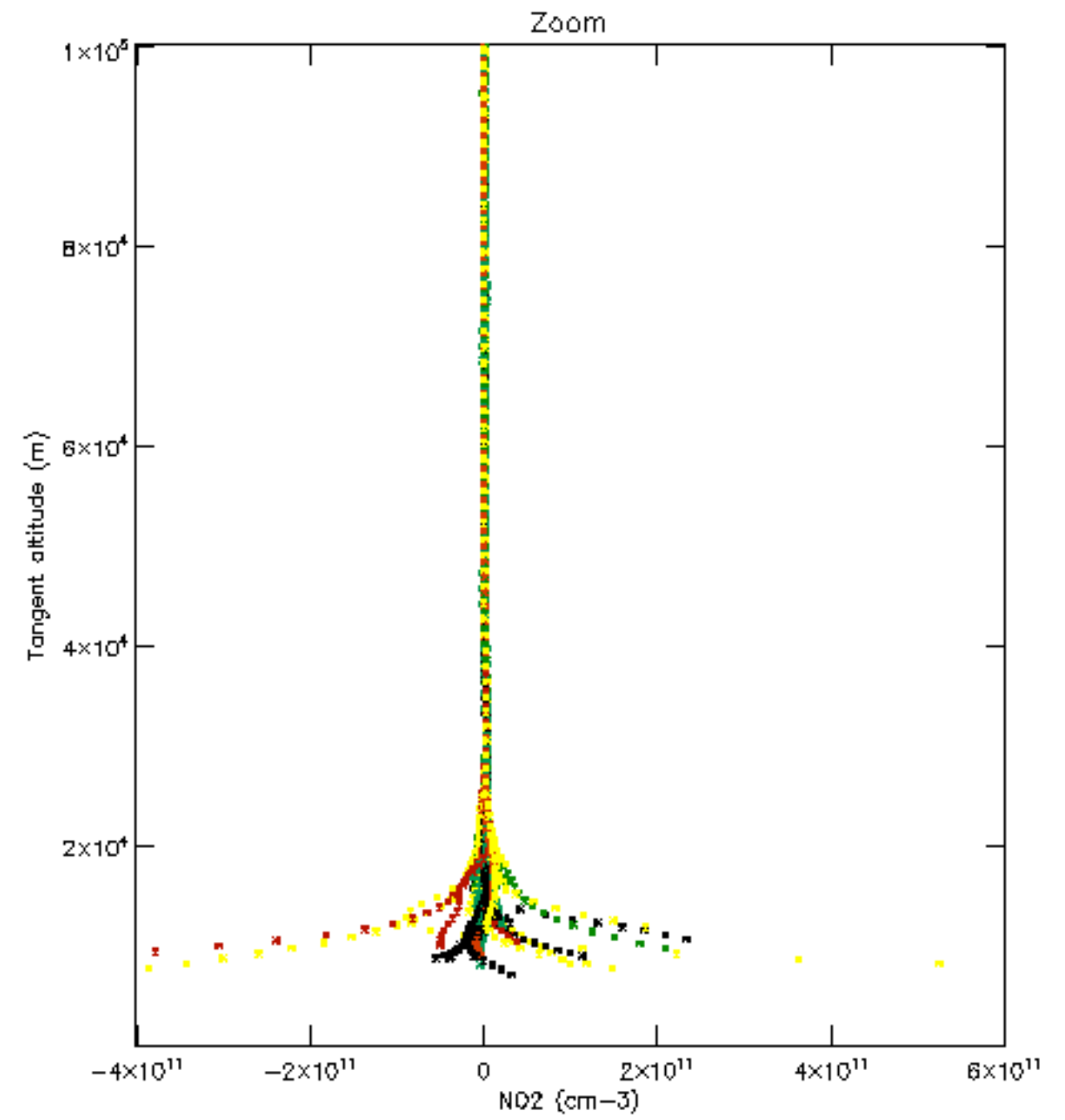
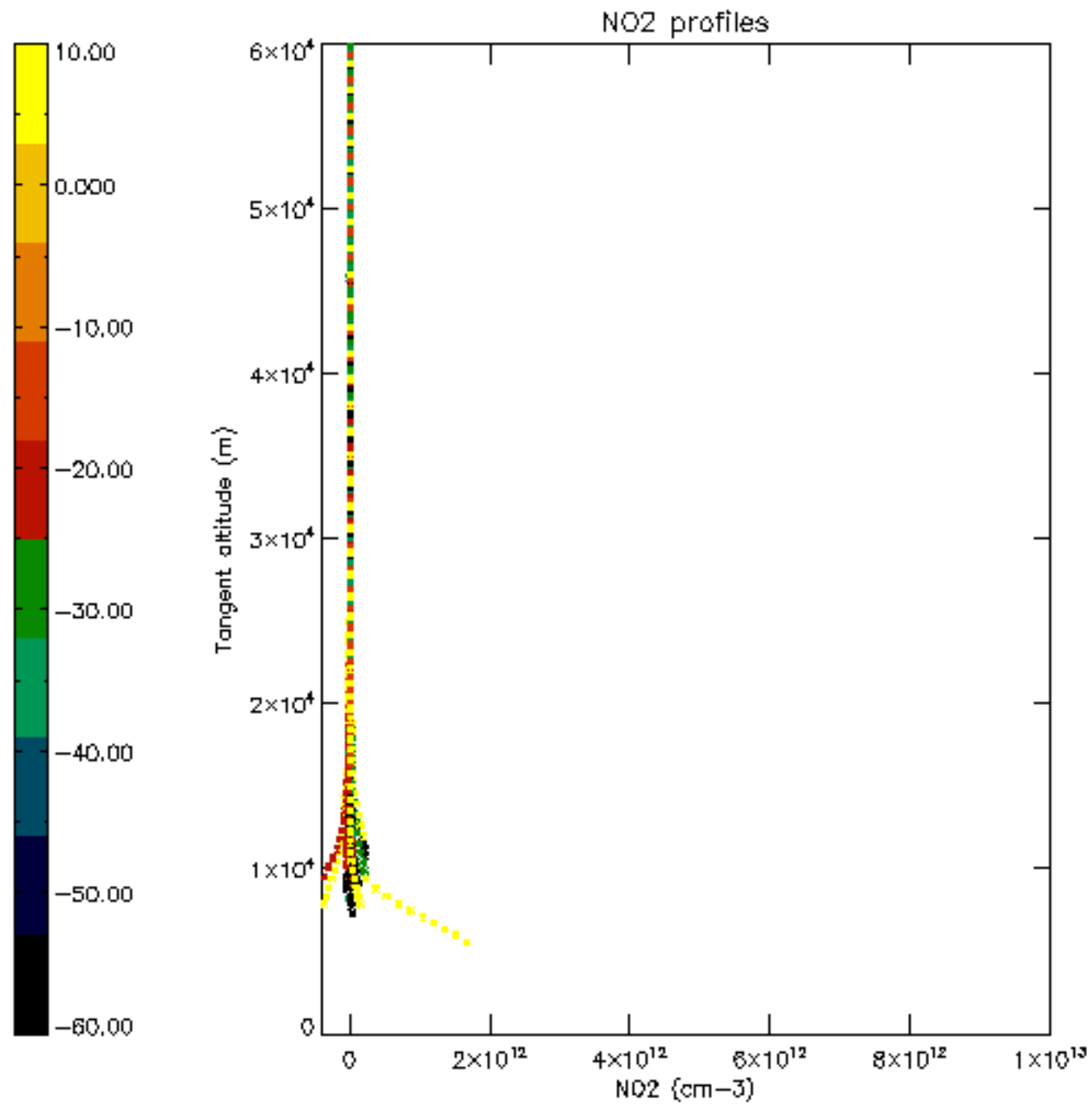


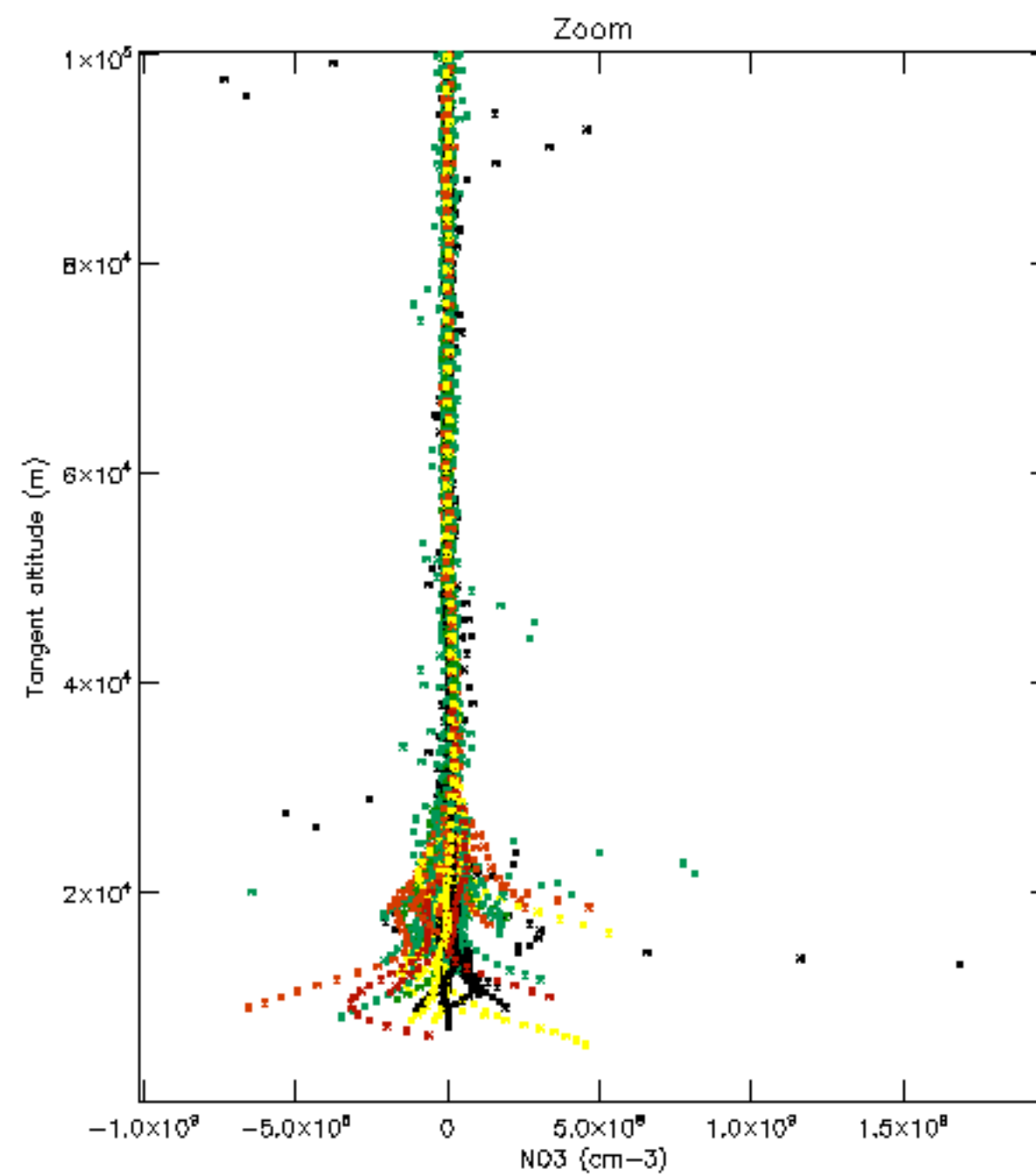
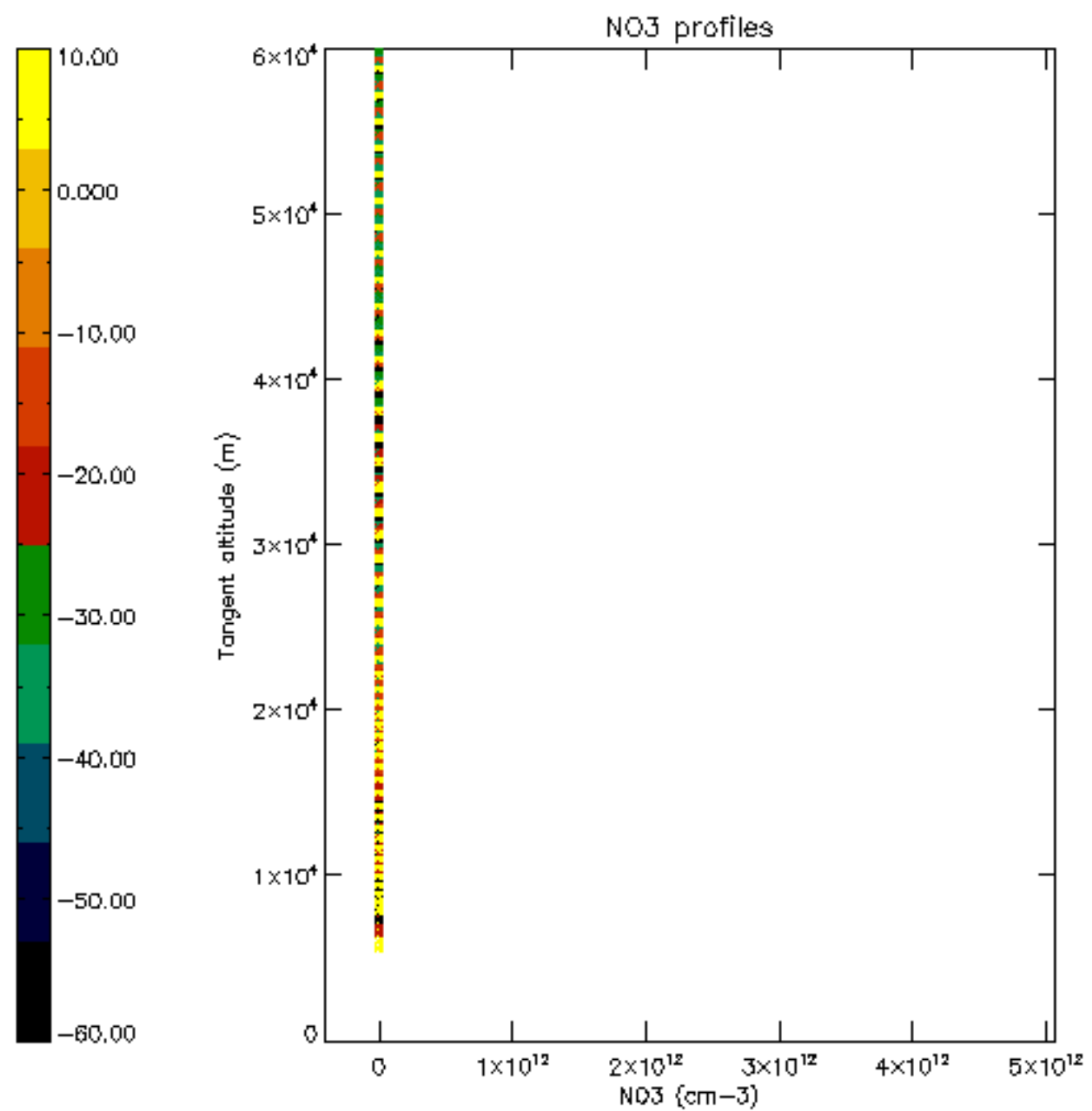


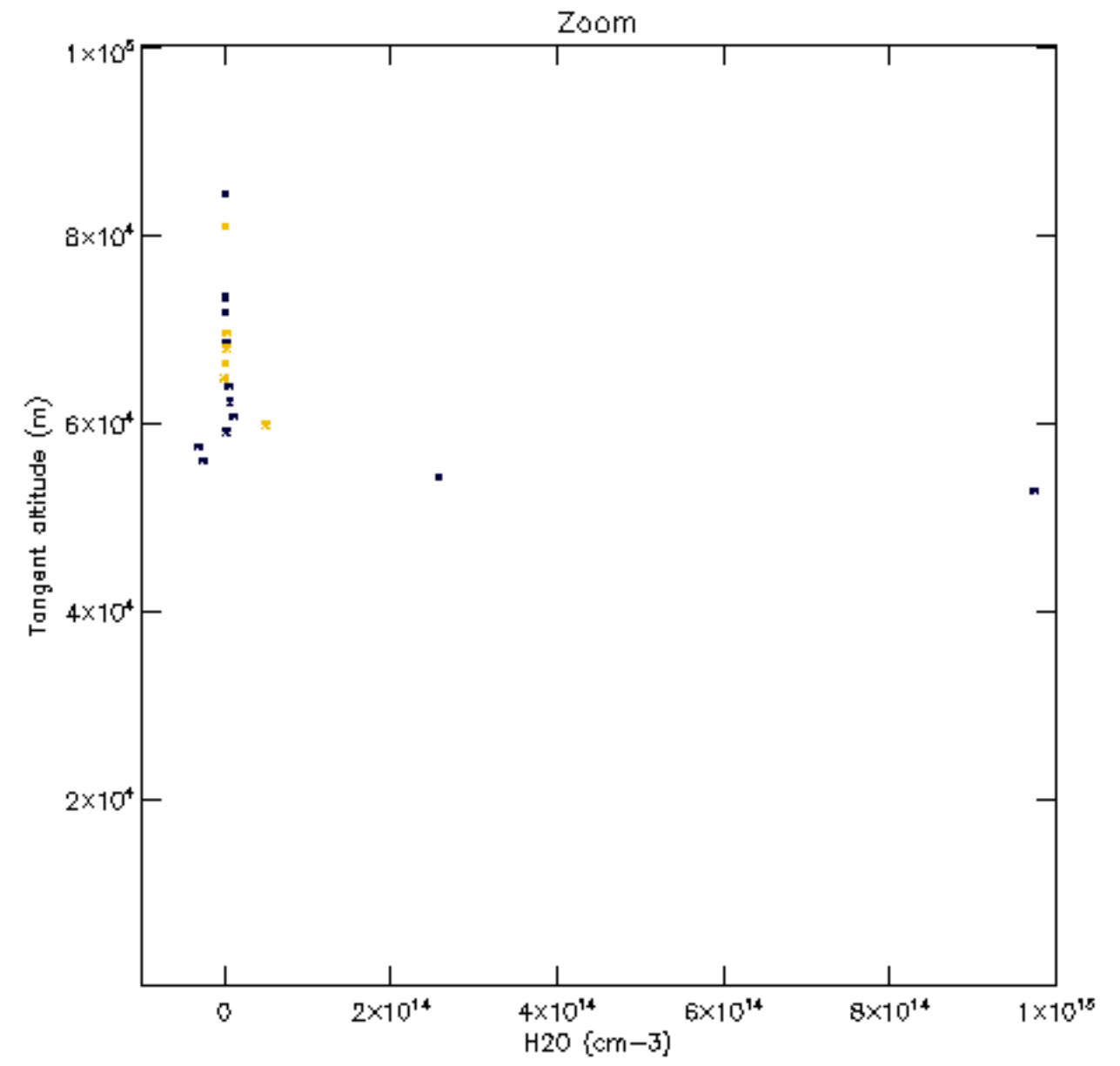
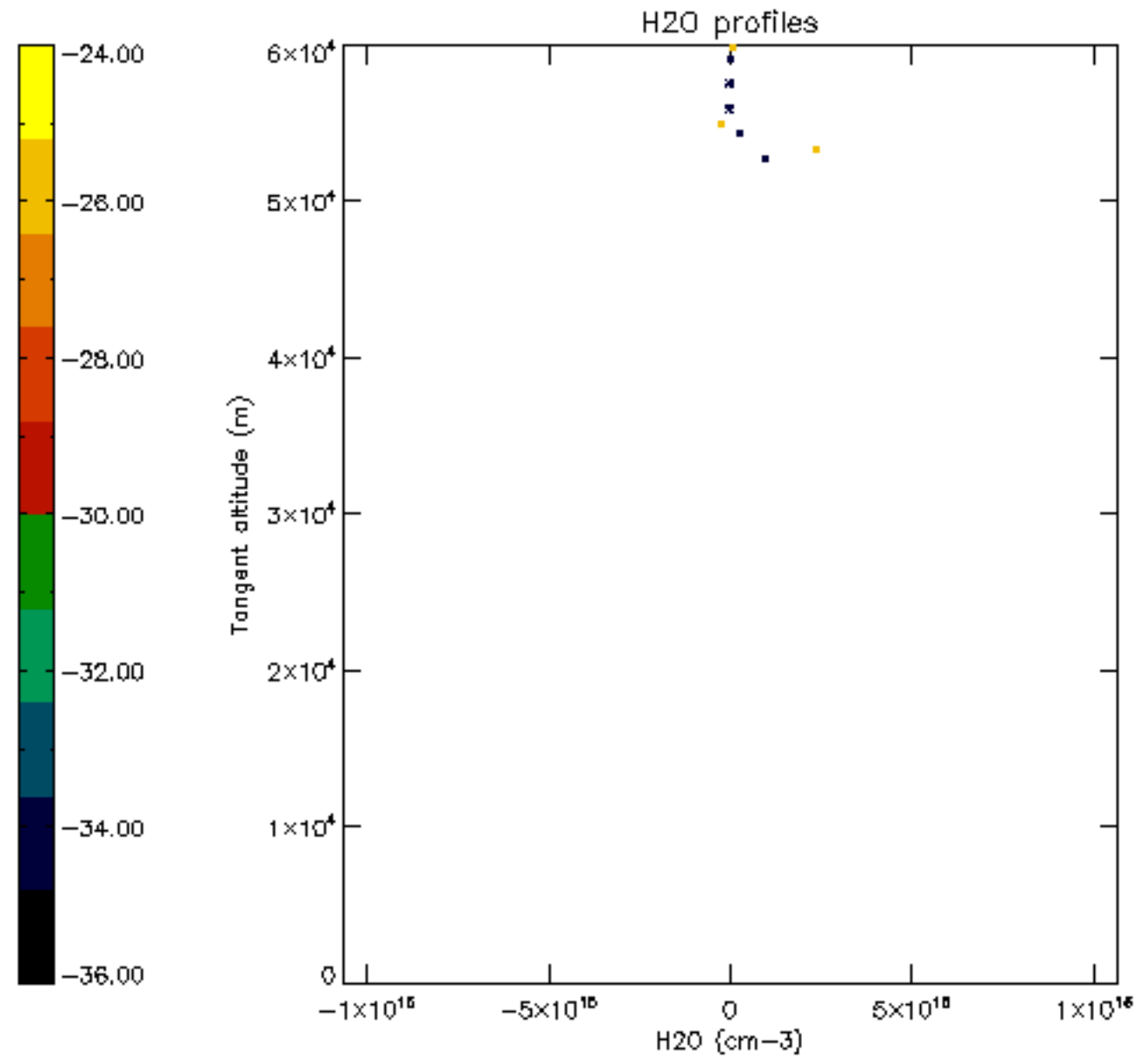


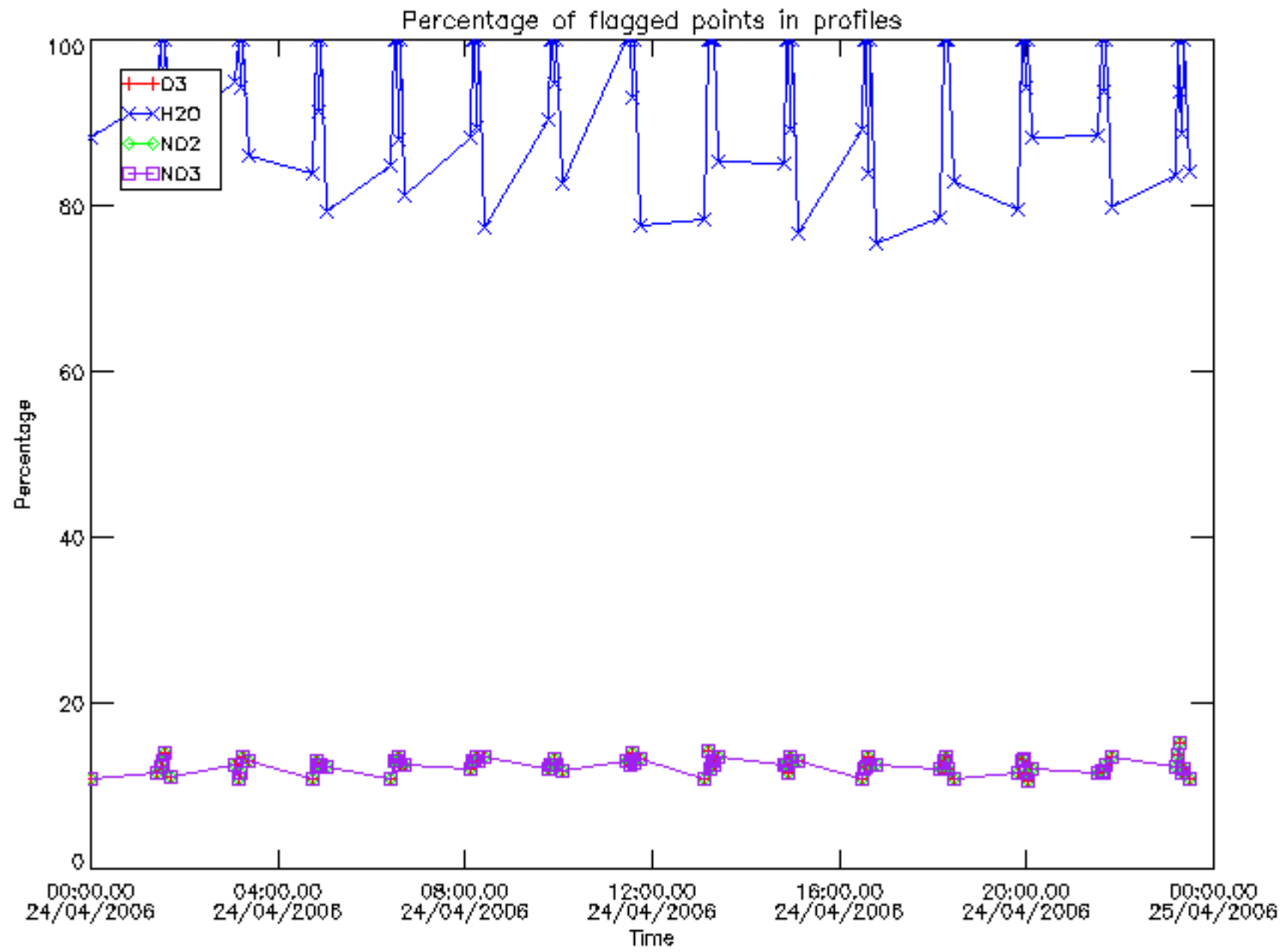




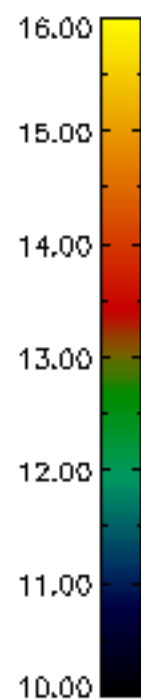
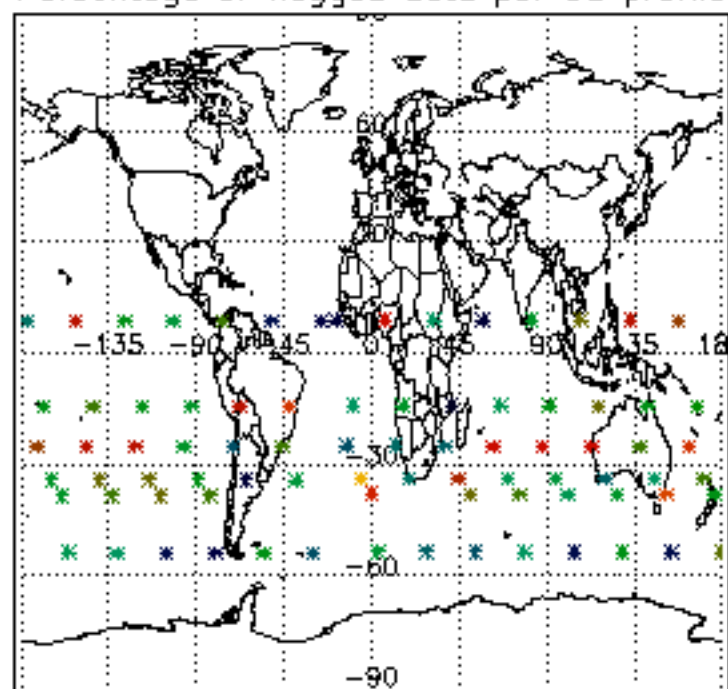




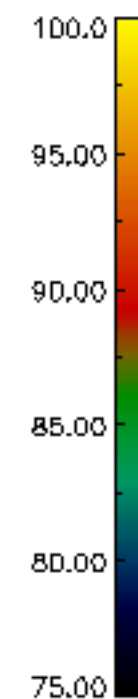
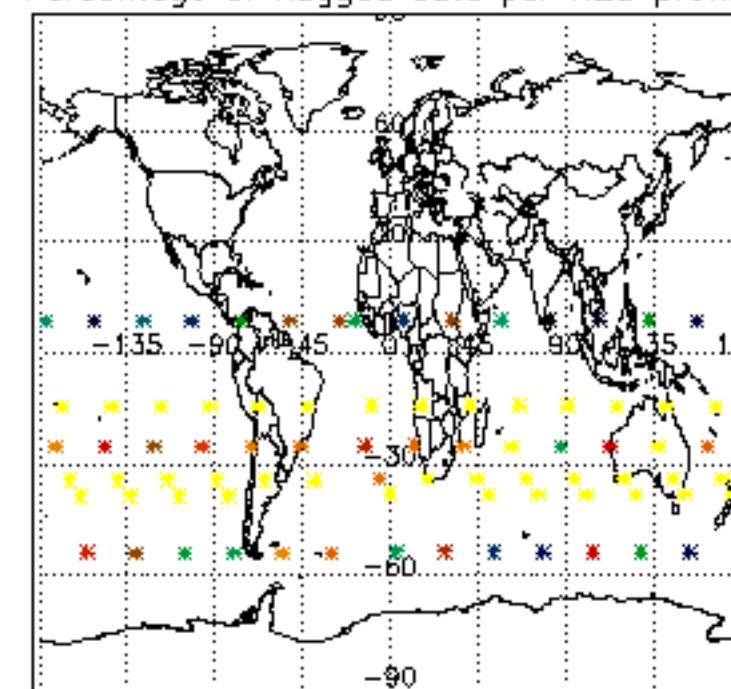




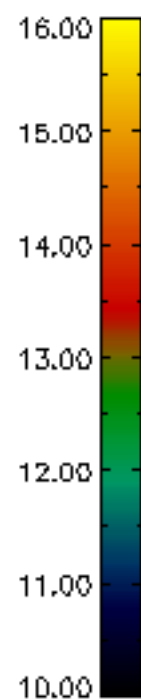
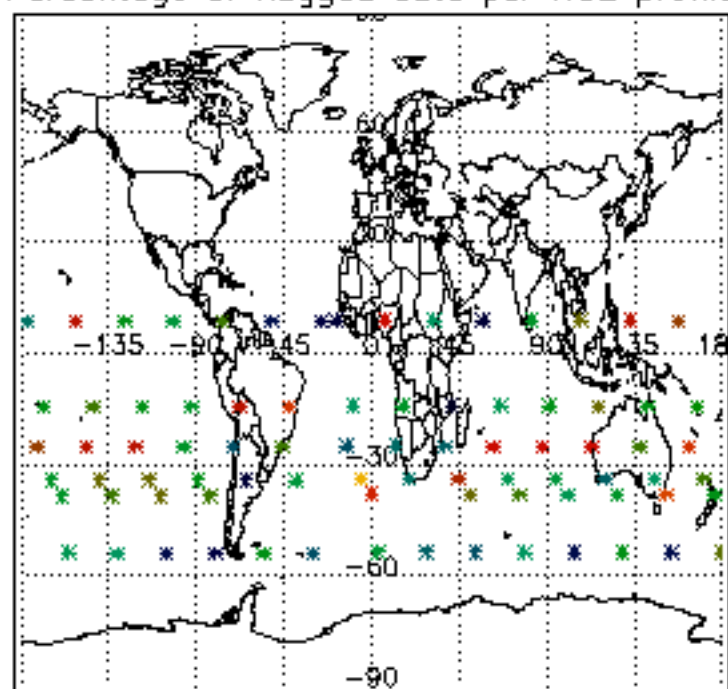
Percentage of flagged data per D3 profile



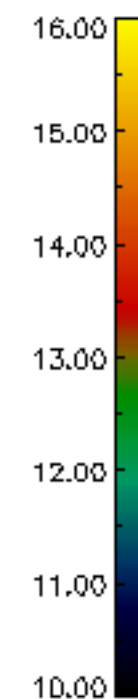
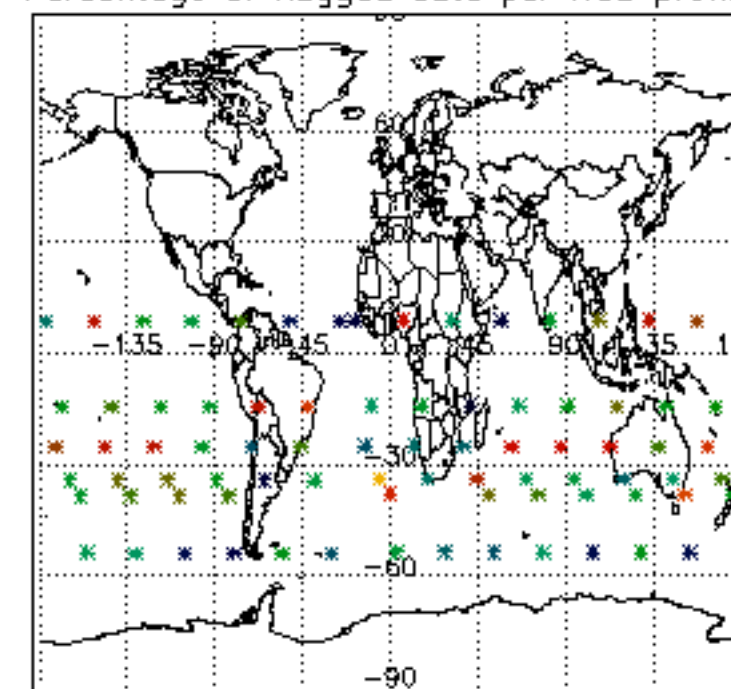
Percentage of flagged data per H2O profile

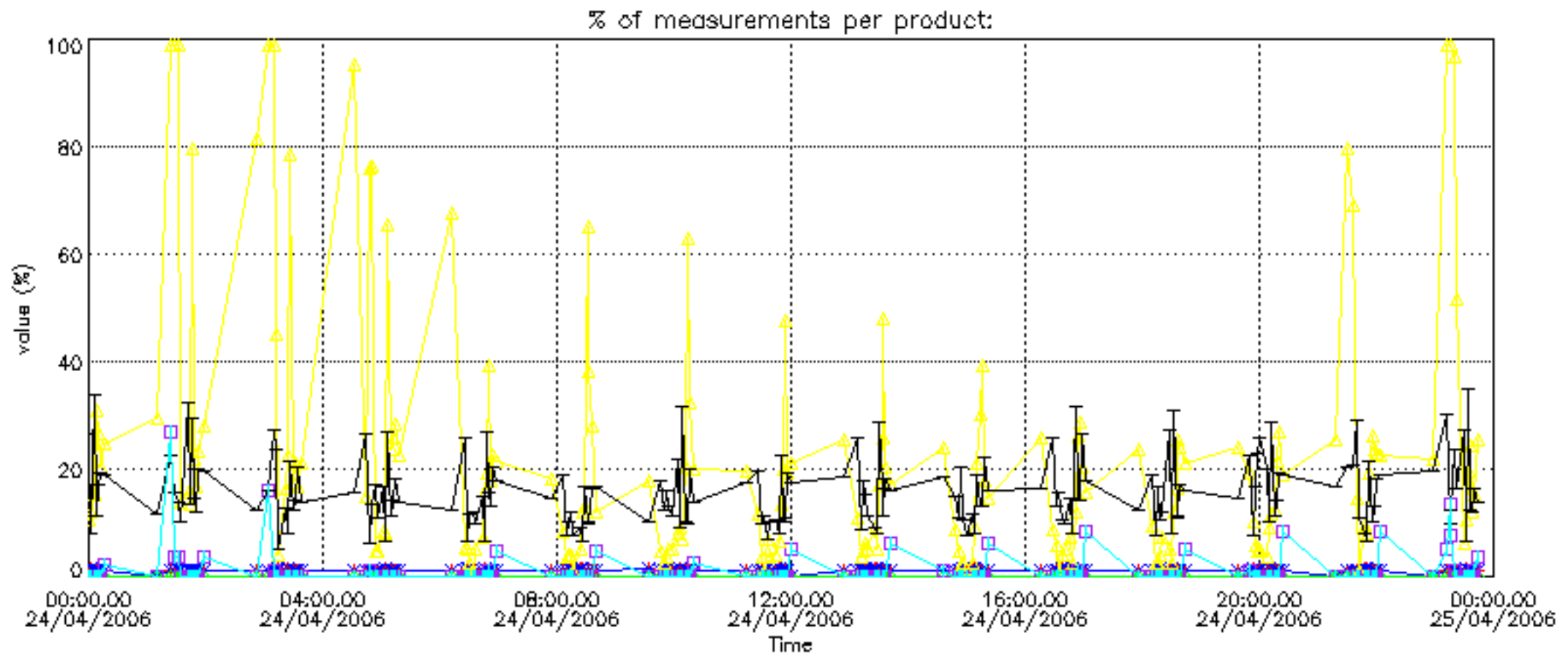


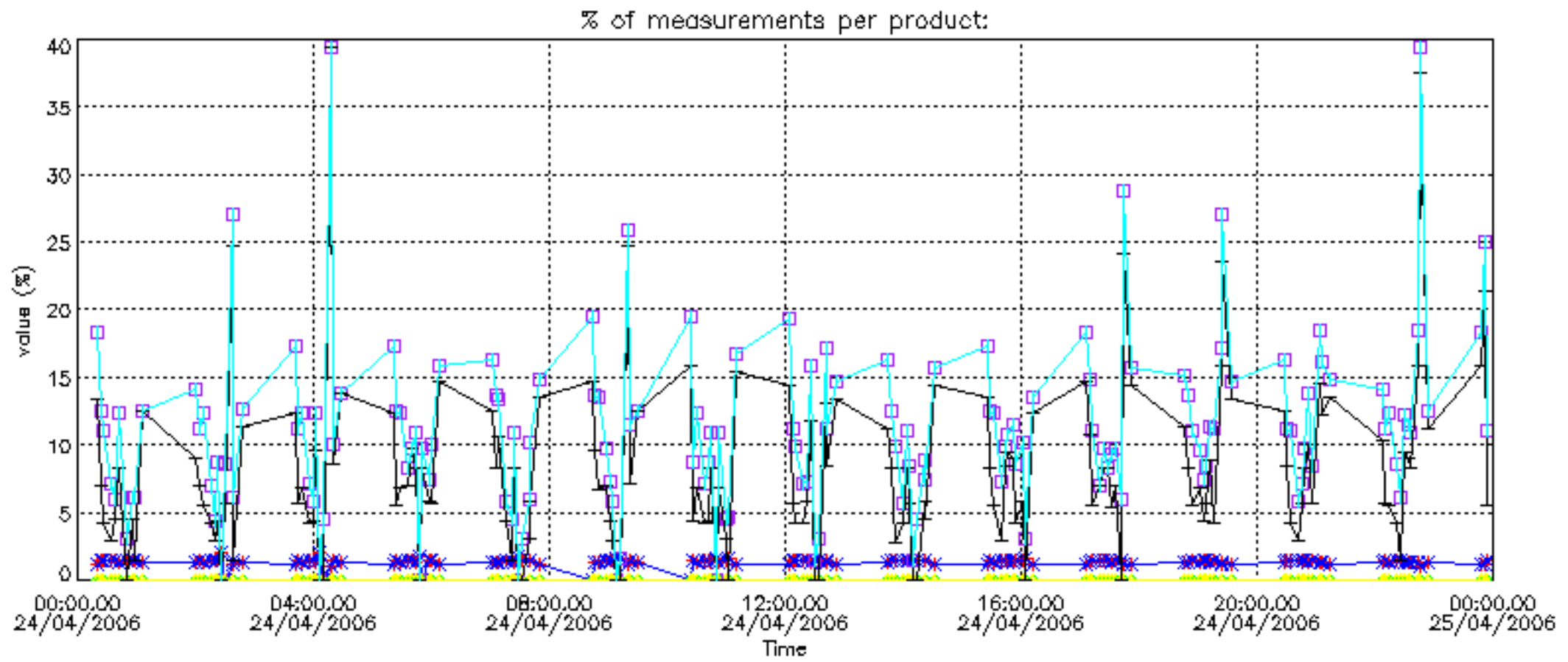
Percentage of flagged data per NO2 profile



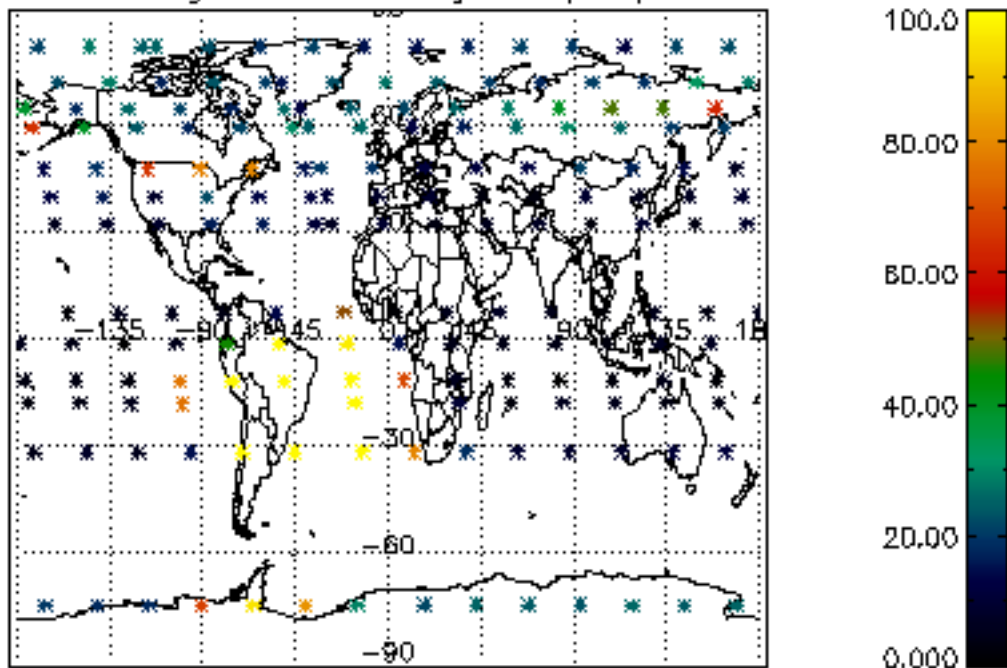
Percentage of flagged data per NO3 profile



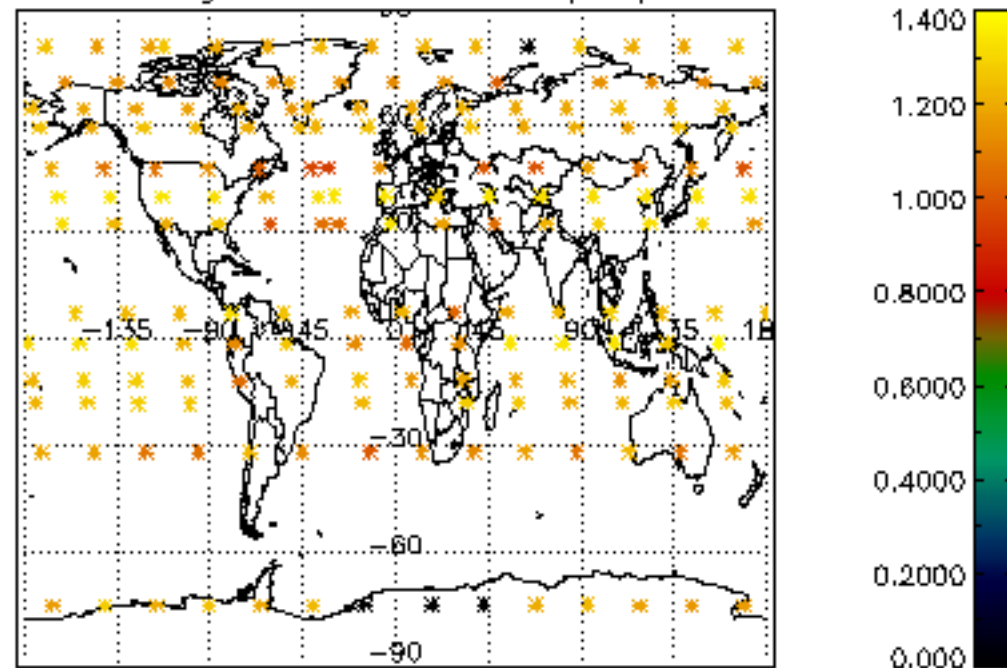




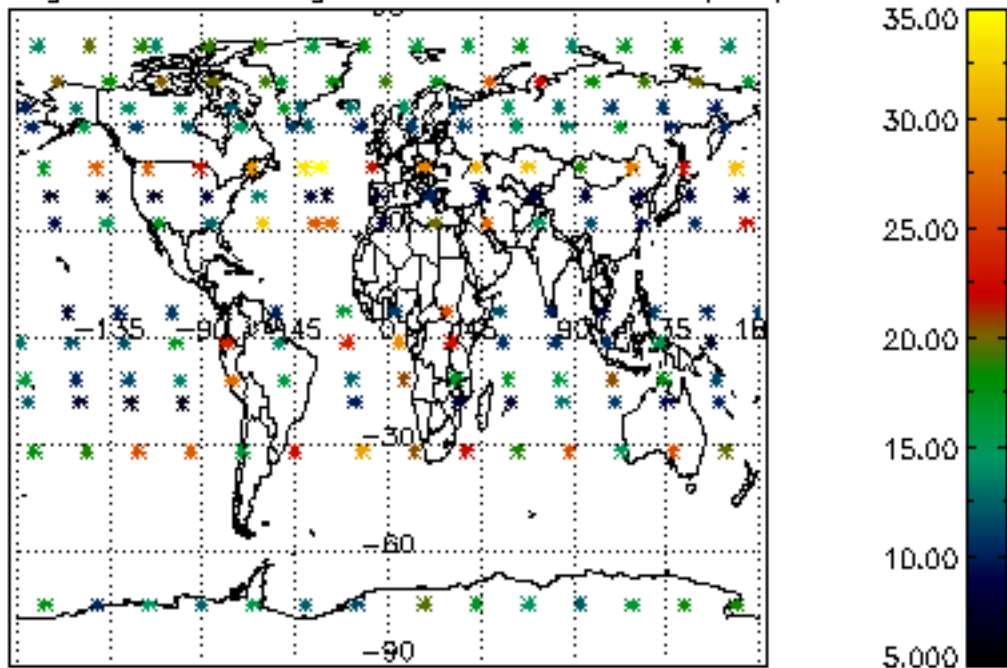
Percentage of cosmic ray hits per profile



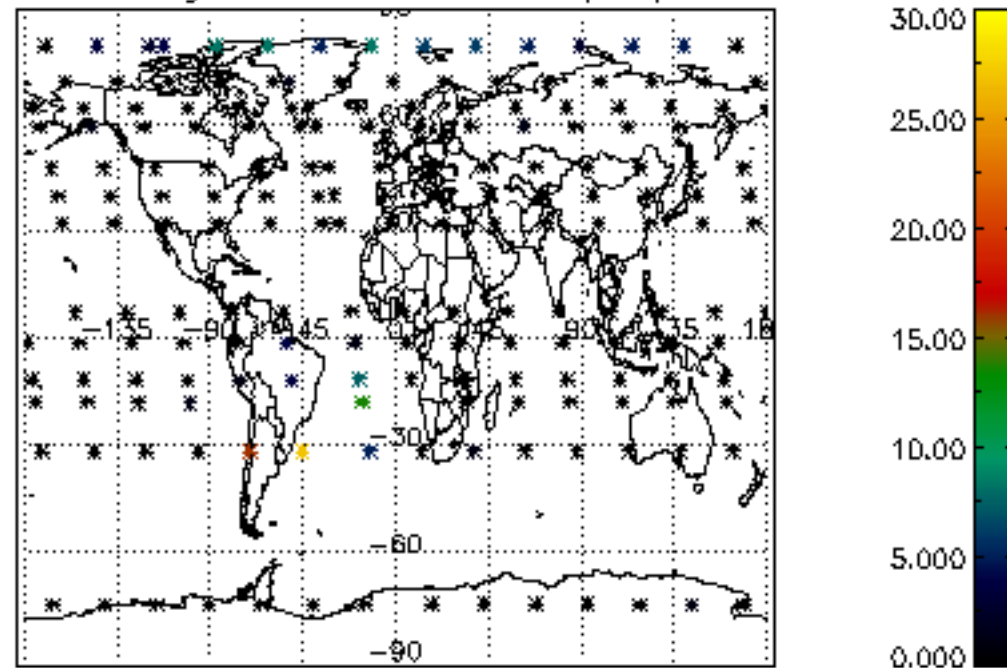
Percentage of datation errors per profile



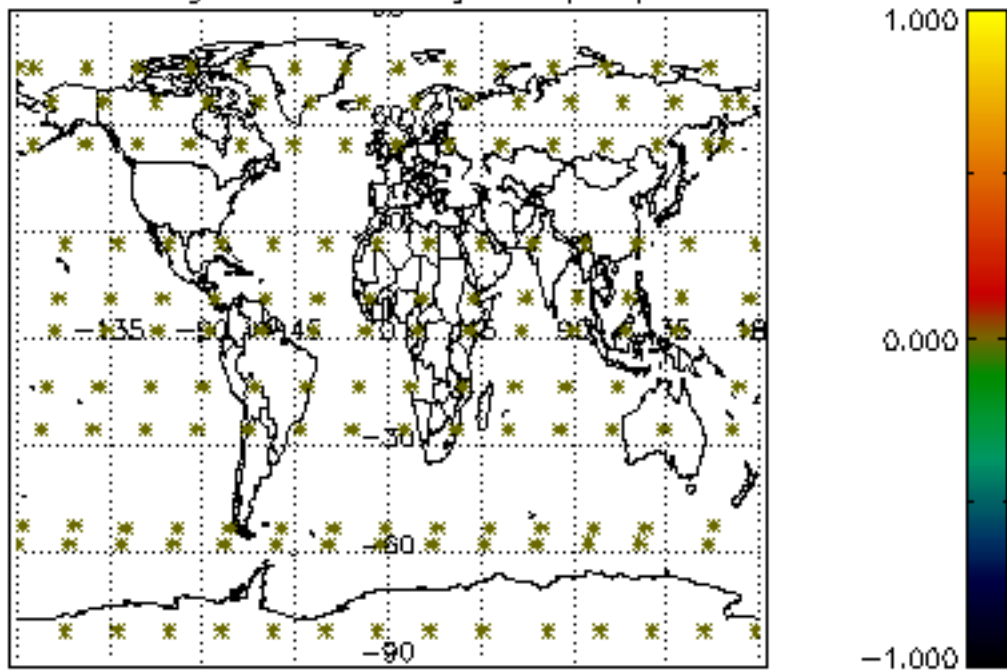
Percentage of star falling outside central band per profile



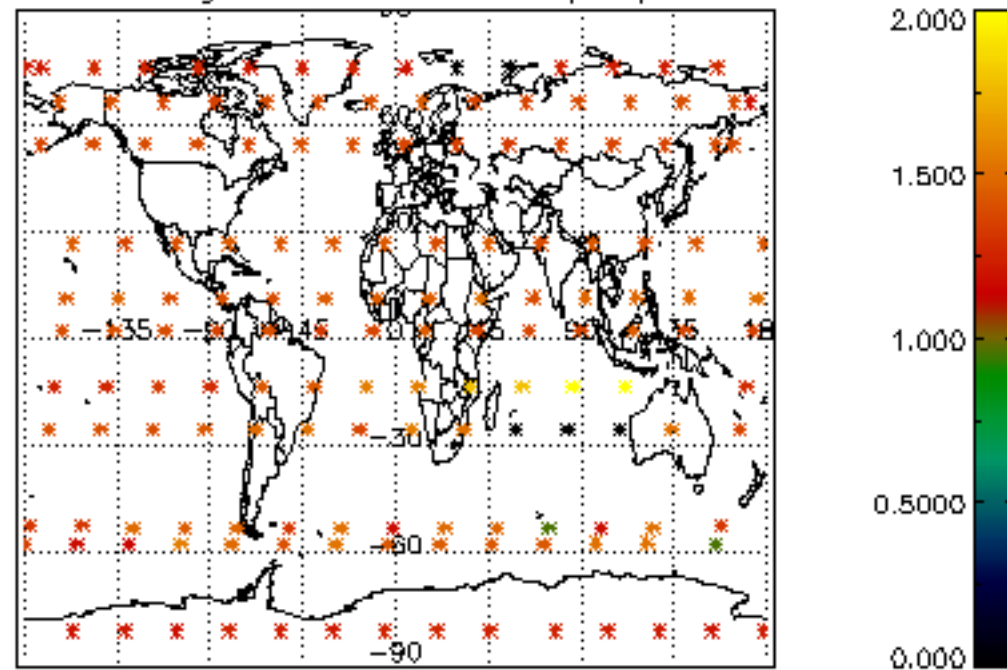
Percentage of saturation errors per profile



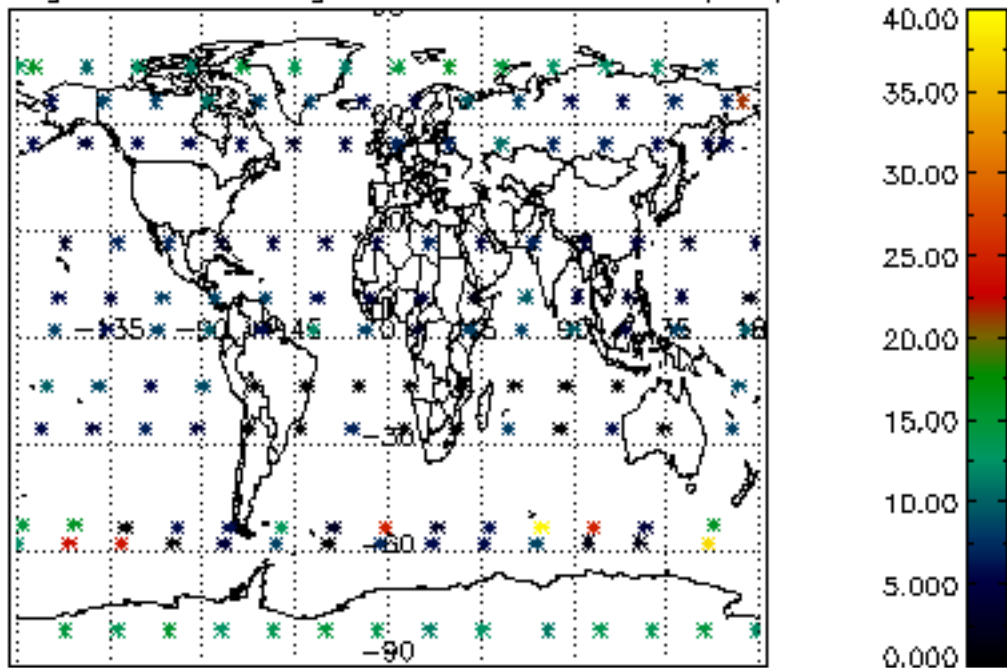
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

