

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 19:29:03
Data source version	GOMOS/6.01
Start time of products	27-04-2006 (27APR2006 00:00:00)
Stop time of products	28-04-2006 (28APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20060427_000640_000000412047_00131_21728_9460.N1	27-APR-2006 00:06:40	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21728	No
2	GOM_NL__2PRFIN20060427_000851_000000382047_00131_21728_9461.N1	27-APR-2006 00:08:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21728	No
3	GOM_NL__2PRFIN20060427_001100_000000522047_00131_21728_9462.N1	27-APR-2006 00:11:00	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21728	No
4	GOM_NL__2PRFIN20060427_001422_000000422047_00131_21728_9463.N1	27-APR-2006 00:14:22	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21728	No
5	GOM_NL__2PRFIN20060427_001555_000000422047_00131_21728_9464.N1	27-APR-2006 00:15:55	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21728	No
6	GOM_NL__2PRFIN20060427_001805_000000452047_00131_21728_9465.N1	27-APR-2006 00:18:05	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21728	No
7	GOM_NL__2PRFIN20060427_002227_000000412047_00131_21728_9466.N1	27-APR-2006 00:22:27	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	21728	No
8	GOM_NL__2PRFIN20060427_002550_000000392047_00131_21728_9467.N1	27-APR-2006 00:25:50	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21728	No
9	GOM_NL__2PRFIN20060427_002852_000000362047_00131_21728_9468.N1	27-APR-2006 00:28:52	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21728	No
10	GOM_NL__2PRFIN20060427_003217_000000362047_00131_21728_9469.N1	27-APR-2006 00:32:17	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21728	No
11	GOM_NL__2PRFIN20060427_004006_000000352047_00131_21728_9470.N1	27-APR-2006 00:40:06	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21728	No
12	GOM_NL__2PRFIN20060427_004430_000000342047_00131_21728_9471.N1	27-APR-2006 00:44:30	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21728	No
13	GOM_NL__2PRFIN20060427_004707_000000332047_00131_21728_9472.N1	27-APR-2006 00:47:07	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	21728	No
14	GOM_NL__2PRFIN20060427_005116_000000382047_00131_21728_9473.N1	27-APR-2006 00:51:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21728	No
15	GOM_NL__2PRFIN20060427_005448_000000332047_00131_21728_9474.N1	27-APR-2006 00:54:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21728	No
16	GOM_NL__2PRFIN20060427_010232_000000352047_00131_21728_9475.N1	27-APR-2006 01:02:32	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	21728	No
17	GOM_NL__2PRFIN20060427_010358_000000352047_00131_21728_9476.N1	27-APR-2006 01:03:58	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21728	No
18	GOM_NL__2PRFIN20060427_011251_000000412047_00131_21728_9477.N1	27-APR-2006 01:12:51	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21728	No
19	GOM_NL__2PRFIN20060427_011641_000000422047_00131_21728_9478.N1	27-APR-2006 01:16:41	Tw_i_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21728	No
20	GOM_NL__2PRFIN20060427_012920_000000442047_00131_21728_9479.N1	27-APR-2006 01:29:20	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21728	No
21	GOM_NL__2PRFIN20060427_013502_000000422047_00131_21728_9480.N1	27-APR-2006 01:35:02	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21728	No
22	GOM_NL__2PRFIN20060427_013750_000000382047_00131_21728_9481.N1	27-APR-2006 01:37:50	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21728	No
23	GOM_NL__2PRFIN20060427_014024_000000412047_00132_21729_9473.N1	27-APR-2006 01:40:24	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21729	No
24	GOM_NL__2PRFIN20060427_014716_000000402047_00132_21729_9474.N1	27-APR-2006 01:47:16	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21729	No
25	GOM_NL__2PRFIN20060427_014927_000000392047_00132_21729_9475.N1	27-APR-2006 01:49:27	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21729	No
26	GOM_NL__2PRFIN20060427_015136_000000442047_00132_21729_9476.N1	27-APR-2006 01:51:36	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21729	No
27	GOM_NL__2PRFIN20060427_015458_000000402047_00132_21729_9477.N1	27-APR-2006 01:54:58	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21729	No
28	GOM_NL__2PRFIN20060427_015632_000000412047_00132_21729_9478.N1	27-APR-2006 01:56:32	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21729	No
29	GOM_NL__2PRFIN20060427_015841_000000482047_00132_21729_9479.N1	27-APR-2006 01:58:41	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21729	No
30	GOM_NL__2PRFIN20060427_020303_000000422047_00132_21729_9480.N1	27-APR-2006 02:03:03	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21729	No
31	GOM_NL__2PRFIN20060427_020626_000000412047_00132_21729_9481.N1	27-APR-2006 02:06:26	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21729	No
32	GOM_NL__2PRFIN20060427_020928_000000362047_00132_21729_9482.N1	27-APR-2006 02:09:28	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21729	No
33	GOM_NL__2PRFIN20060427_021253_000000362047_00132_21729_9483.N1	27-APR-2006 02:12:53	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21729	No
34	GOM_NL__2PRFIN20060427_022042_000000362047_00132_21729_9484.N1	27-APR-2006 02:20:42	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21729	No
35	GOM_NL__2PRFIN20060427_022506_000000342047_00132_21729_9485.N1	27-APR-2006 02:25:06	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21729	No
36	GOM_NL__2PRFIN20060427_022743_000000352047_00132_21729_9486.N1	27-APR-2006 02:27:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21729	No
37	GOM_NL__2PRFIN20060427_023152_000000402047_00132_21729_9487.N1	27-APR-2006 02:31:52	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21729	No
38	GOM_NL__2PRFIN20060427_023524_000000342047_00132_21729_9488.N1	27-APR-2006 02:35:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21729	No
39	GOM_NL__2PRFIN20060427_024308_000000342047_00132_21729_9489.N1	27-APR-2006 02:43:08	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21729	No
40	GOM_NL__2PRFIN20060427_024434_000000382047_00132_21729_9490.N1	27-APR-2006 02:44:34	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	21729	No
41	GOM_NL__2PRFIN20060427_025327_000000412047_00132_21729_9491.N1	27-APR-2006 02:53:27	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21729	No
42	GOM_NL__2PRFIN20060427_025717_000000432047_00132_21729_9492.N1	27-APR-2006 02:57:17	Tw_i_and_stray	42.500	90	54Alp Peg	2.4870	11000.	85	21729	No

43	GOM_NL__2PRFIN20060427_030956_000000472047_00132_21729_9493.N1	27-APR-2006 03:09:56	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21729	No
44	GOM_NL__2PRFIN20060427_031538_000000402047_00132_21729_9494.N1	27-APR-2006 03:15:38	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21729	No
45	GOM_NL__2PRFIN20060427_031826_000000412047_00132_21729_9495.N1	27-APR-2006 03:18:26	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21729	No
46	GOM_NL__2PRFIN20060427_032101_000000412047_00133_21730_9473.N1	27-APR-2006 03:21:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21730	No
47	GOM_NL__2PRFIN20060427_032752_000000422047_00133_21730_9474.N1	27-APR-2006 03:27:52	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21730	No
48	GOM_NL__2PRFIN20060427_033003_000000382047_00133_21730_9475.N1	27-APR-2006 03:30:03	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21730	No
49	GOM_NL__2PRFIN20060427_033212_000000502047_00133_21730_9476.N1	27-APR-2006 03:32:12	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21730	No
50	GOM_NL__2PRFIN20060427_033534_000000432047_00133_21730_9477.N1	27-APR-2006 03:35:34	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21730	No
51	GOM_NL__2PRFIN20060427_033708_000000392047_00133_21730_9478.N1	27-APR-2006 03:37:08	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21730	No
52	GOM_NL__2PRFIN20060427_033917_000000452047_00133_21730_9479.N1	27-APR-2006 03:39:17	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21730	No
53	GOM_NL__2PRFIN20060427_034339_000000402047_00133_21730_9480.N1	27-APR-2006 03:43:39	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21730	No
54	GOM_NL__2PRFIN20060427_034702_000000392047_00133_21730_9481.N1	27-APR-2006 03:47:02	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21730	No
55	GOM_NL__2PRFIN20060427_035004_000000362047_00133_21730_9482.N1	27-APR-2006 03:50:04	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21730	No
56	GOM_NL__2PRFIN20060427_035329_000000362047_00133_21730_9483.N1	27-APR-2006 03:53:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21730	No
57	GOM_NL__2PRFIN20060427_040118_000000352047_00133_21730_9484.N1	27-APR-2006 04:01:18	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21730	No
58	GOM_NL__2PRFIN20060427_040542_000000362047_00133_21730_9485.N1	27-APR-2006 04:05:42	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21730	No
59	GOM_NL__2PRFIN20060427_040820_000000352047_00133_21730_9486.N1	27-APR-2006 04:08:20	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21730	No
60	GOM_NL__2PRFIN20060427_041228_000000372047_00133_21730_9487.N1	27-APR-2006 04:12:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21730	No
61	GOM_NL__2PRFIN20060427_041600_000000352047_00133_21730_9488.N1	27-APR-2006 04:16:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21730	No
62	GOM_NL__2PRFIN20060427_042345_000000342047_00133_21730_9489.N1	27-APR-2006 04:23:45	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21730	No
63	GOM_NL__2PRFIN20060427_042510_000000352047_00133_21730_9490.N1	27-APR-2006 04:25:10	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21730	No
64	GOM_NL__2PRFIN20060427_043403_000000442047_00133_21730_9491.N1	27-APR-2006 04:34:03	Bright	43.500	93	53Bet Peg	2.5200	3100.0	87	21730	No
65	GOM_NL__2PRFIN20060427_043753_000000442047_00133_21730_9492.N1	27-APR-2006 04:37:53	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21730	No
66	GOM_NL__2PRFIN20060427_045032_000000462047_00133_21730_9493.N1	27-APR-2006 04:50:32	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21730	No
67	GOM_NL__2PRFIN20060427_045434_000000422047_00133_21730_9494.N1	27-APR-2006 04:54:34	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21730	No
68	GOM_NL__2PRFIN20060427_045614_000000402047_00133_21730_9495.N1	27-APR-2006 04:56:14	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21730	No
69	GOM_NL__2PRFIN20060427_045902_000000382047_00133_21730_9496.N1	27-APR-2006 04:59:02	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21730	No
70	GOM_NL__2PRFIN20060427_050137_000000492047_00134_21731_9473.N1	27-APR-2006 05:01:37	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21731	No
71	GOM_NL__2PRFIN20060427_050829_000000412047_00134_21731_9474.N1	27-APR-2006 05:08:29	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21731	No
72	GOM_NL__2PRFIN20060427_051040_000000392047_00134_21731_9475.N1	27-APR-2006 05:10:40	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21731	No
73	GOM_NL__2PRFIN20060427_051249_000000462047_00134_21731_9476.N1	27-APR-2006 05:12:49	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21731	No
74	GOM_NL__2PRFIN20060427_051611_000000412047_00134_21731_9477.N1	27-APR-2006 05:16:11	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21731	No
75	GOM_NL__2PRFIN20060427_051744_000000402047_00134_21731_9478.N1	27-APR-2006 05:17:44	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21731	No
76	GOM_NL__2PRFIN20060427_051953_000000482047_00134_21731_9479.N1	27-APR-2006 05:19:53	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21731	No
77	GOM_NL__2PRFIN20060427_052415_000000392047_00134_21731_9480.N1	27-APR-2006 05:24:15	Bright	39.000	169	46Gam Hya	2.9910	4700.0	78	21731	No
78	GOM_NL__2PRFIN20060427_052738_000000402047_00134_21731_9481.N1	27-APR-2006 05:27:38	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21731	No
79	GOM_NL__2PRFIN20060427_053041_000000362047_00134_21731_9482.N1	27-APR-2006 05:30:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21731	No
80	GOM_NL__2PRFIN20060427_053405_000000362047_00134_21731_9483.N1	27-APR-2006 05:34:05	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21731	No
81	GOM_NL__2PRFIN20060427_054154_000000352047_00134_21731_9484.N1	27-APR-2006 05:41:54	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21731	No
82	GOM_NL__2PRFIN20060427_054618_000000362047_00134_21731_9485.N1	27-APR-2006 05:46:18	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21731	No
83	GOM_NL__2PRFIN20060427_054856_000000382047_00134_21731_9486.N1	27-APR-2006 05:48:56	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21731	No
84	GOM_NL__2PRFIN20060427_055304_000000402047_00134_21731_9487.N1	27-APR-2006 05:53:04	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21731	No
85	GOM_NL__2PRFIN20060427_055637_000000362047_00134_21731_9488.N1	27-APR-2006 05:56:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21731	No
86	GOM_NL__2PRFIN20060427_060421_000000332047_00134_21731_9489.N1	27-APR-2006 06:04:21	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21731	No
87	GOM_NL__2PRFIN20060427_060546_000000352047_00134_21731_9490.N1	27-APR-2006 06:05:46	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21731	No
88	GOM_NL__2PRFIN20060427_061439_000000452047_00134_21731_9491.N1	27-APR-2006 06:14:39	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	21731	No
89	GOM_NL__2PRFIN20060427_061830_000000412047_00134_21731_9492.N1	27-APR-2006 06:18:30	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21731	No
90	GOM_NL__2PRFIN20060427_063109_000000432047_00134_21731_9493.N1	27-APR-2006 06:31:09	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21731	No
91	GOM_NL__2PRFIN20060427_063510_000000422047_00134_21731_9494.N1	27-APR-2006 06:35:10	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21731	No
92	GOM_NL__2PRFIN20060427_063651_000000392047_00134_21731_9495.N1	27-APR-2006 06:36:51	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21731	No
93	GOM_NL__2PRFIN20060427_063939_000000382047_00134_21731_9496.N1	27-APR-2006 06:39:39	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21731	No
94	GOM_NL__2PRFIN20060427_064214_000000392047_00135_21732_9473.N1	27-APR-2006 06:42:14	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21732	No
95	GOM_NL__2PRFIN20060427_064905_000000402047_00135_21732_9474.N1	27-APR-2006 06:49:05	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21732	No
96	GOM_NL__2PRFIN20060427_065116_000000382047_00135_21732_9475.N1	27-APR-2006 06:51:16	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21732	No
97	GOM_NL__2PRFIN20060427_065325_000000522047_00135_21732_9476.N1	27-APR-2006 06:53:25	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21732	No
98	GOM_NL__2PRFIN20060427_065647_000000392047_00135_21732_9477.N1	27-APR-2006 06:56:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21732	No
99	GOM_NL__2PRFIN20060427_065821_000000412047_00135_21732_9478.N1	27-APR-2006 06:58:21	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21732	No
100	GOM_NL__2PRFIN20060427_070030_000000442047_00135_21732_9479.N1	27-APR-2006 07:00:30	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21732	No
101	GOM_NL__2PRFIN20060427_070451_000000422047_00135_21732_9480.N1	27-APR-2006 07:04:51	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21732	No

102	GOM_NL__2PRFIN20060427_070814_000000392047_00135_21732_9481.N1	27-APR-2006 07:08:14	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21732	No
103	GOM_NL__2PRFIN20060427_071117_000000362047_00135_21732_9482.N1	27-APR-2006 07:11:17	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21732	No
104	GOM_NL__2PRFIN20060427_071441_000000362047_00135_21732_9483.N1	27-APR-2006 07:14:41	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21732	No
105	GOM_NL__2PRFIN20060427_072230_000000362047_00135_21732_9484.N1	27-APR-2006 07:22:30	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21732	No
106	GOM_NL__2PRFIN20060427_072654_000000362047_00135_21732_9485.N1	27-APR-2006 07:26:54	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21732	No
107	GOM_NL__2PRFIN20060427_072932_000000382047_00135_21732_9486.N1	27-APR-2006 07:29:32	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21732	No
108	GOM_NL__2PRFIN20060427_073339_000000382047_00135_21732_9487.N1	27-APR-2006 07:33:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21732	No
109	GOM_NL__2PRFIN20060427_073712_000000342047_00135_21732_9488.N1	27-APR-2006 07:37:12	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21732	No
110	GOM_NL__2PRFIN20060427_074457_000000442047_00135_21732_9489.N1	27-APR-2006 07:44:57	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21732	No
111	GOM_NL__2PRFIN20060427_074622_000000362047_00135_21732_9490.N1	27-APR-2006 07:46:22	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21732	No
112	GOM_NL__2PRFIN20060427_075515_000000432047_00135_21732_9491.N1	27-APR-2006 07:55:15	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	21732	No
113	GOM_NL__2PRFIN20060427_075906_000000442047_00135_21732_9492.N1	27-APR-2006 07:59:06	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21732	No
114	GOM_NL__2PRFIN20060427_081145_000000442047_00135_21732_9493.N1	27-APR-2006 08:11:45	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21732	No
115	GOM_NL__2PRFIN20060427_081547_000000402047_00135_21732_9494.N1	27-APR-2006 08:15:47	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21732	No
116	GOM_NL__2PRFIN20060427_081727_000000412047_00135_21732_9495.N1	27-APR-2006 08:17:27	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21732	No
117	GOM_NL__2PRFIN20060427_082015_000000382047_00135_21732_9496.N1	27-APR-2006 08:20:15	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21732	No
118	GOM_NL__2PRFIN20060427_082250_000000492047_00136_21733_9473.N1	27-APR-2006 08:22:50	Dark	49.000	45	Alp Pav	1.9400	26000.	98	21733	No
119	GOM_NL__2PRFIN20060427_082941_000000392047_00136_21733_9474.N1	27-APR-2006 08:29:41	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21733	No
120	GOM_NL__2PRFIN20060427_083152_000000382047_00136_21733_9475.N1	27-APR-2006 08:31:52	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21733	No
121	GOM_NL__2PRFIN20060427_083401_000000482047_00136_21733_9476.N1	27-APR-2006 08:34:01	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21733	No
122	GOM_NL__2PRFIN20060427_083723_000000382047_00136_21733_9477.N1	27-APR-2006 08:37:23	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21733	No
123	GOM_NL__2PRFIN20060427_083857_000000402047_00136_21733_9478.N1	27-APR-2006 08:38:57	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21733	No
124	GOM_NL__2PRFIN20060427_084106_000000472047_00136_21733_9479.N1	27-APR-2006 08:41:06	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	21733	No
125	GOM_NL__2PRFIN20060427_084527_000000502047_00136_21733_9480.N1	27-APR-2006 08:45:27	Bright	50.000	169	46Gam Hya	2.9910	4700.0	100	21733	No
126	GOM_NL__2PRFIN20060427_084850_000000392047_00136_21733_9481.N1	27-APR-2006 08:48:50	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21733	No
127	GOM_NL__2PRFIN20060427_085153_000000372047_00136_21733_9482.N1	27-APR-2006 08:51:53	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21733	No
128	GOM_NL__2PRFIN20060427_085517_000000372047_00136_21733_9483.N1	27-APR-2006 08:55:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21733	No
129	GOM_NL__2PRFIN20060427_090306_000000362047_00136_21733_9484.N1	27-APR-2006 09:03:06	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21733	No
130	GOM_NL__2PRFIN20060427_090730_000000342047_00136_21733_9485.N1	27-APR-2006 09:07:30	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21733	No
131	GOM_NL__2PRFIN20060427_091008_000000332047_00136_21733_9486.N1	27-APR-2006 09:10:08	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	21733	No
132	GOM_NL__2PRFIN20060427_091415_000000402047_00136_21733_9487.N1	27-APR-2006 09:14:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21733	No
133	GOM_NL__2PRFIN20060427_091748_000000362047_00136_21733_9488.N1	27-APR-2006 09:17:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21733	No
134	GOM_NL__2PRFIN20060427_092533_000000522047_00136_21733_9489.N1	27-APR-2006 09:25:33	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21733	No
135	GOM_NL__2PRFIN20060427_092658_000000352047_00136_21733_9490.N1	27-APR-2006 09:26:58	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21733	No
136	GOM_NL__2PRFIN20060427_093551_000000452047_00136_21733_9491.N1	27-APR-2006 09:35:51	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	21733	No
137	GOM_NL__2PRFIN20060427_093942_000000432047_00136_21733_9492.N1	27-APR-2006 09:39:42	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21733	No
138	GOM_NL__2PRFIN20060427_095222_000000462047_00136_21733_9493.N1	27-APR-2006 09:52:22	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21733	No
139	GOM_NL__2PRFIN20060427_095624_000000422047_00136_21733_9494.N1	27-APR-2006 09:56:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21733	No
140	GOM_NL__2PRFIN20060427_095804_000000402047_00136_21733_9495.N1	27-APR-2006 09:58:04	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21733	No
141	GOM_NL__2PRFIN20060427_100051_000000442047_00136_21733_9496.N1	27-APR-2006 10:00:51	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21733	No
142	GOM_NL__2PRFIN20060427_100327_000000412047_00137_21734_9473.N1	27-APR-2006 10:03:27	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21734	No
143	GOM_NL__2PRFIN20060427_101018_000000422047_00137_21734_9474.N1	27-APR-2006 10:10:18	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21734	No
144	GOM_NL__2PRFIN20060427_101229_000000402047_00137_21734_9475.N1	27-APR-2006 10:12:29	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21734	No
145	GOM_NL__2PRFIN20060427_101437_000000462047_00137_21734_9476.N1	27-APR-2006 10:14:37	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21734	No
146	GOM_NL__2PRFIN20060427_101800_000000402047_00137_21734_9477.N1	27-APR-2006 10:18:00	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21734	No
147	GOM_NL__2PRFIN20060427_101933_000000412047_00137_21734_9478.N1	27-APR-2006 10:19:33	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21734	No
148	GOM_NL__2PRFIN20060427_102142_000000422047_00137_21734_9479.N1	27-APR-2006 10:21:42	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21734	No
149	GOM_NL__2PRFIN20060427_102604_000000412047_00137_21734_9480.N1	27-APR-2006 10:26:04	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	21734	No
150	GOM_NL__2PRFIN20060427_102926_000000412047_00137_21734_9481.N1	27-APR-2006 10:29:26	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21734	No
151	GOM_NL__2PRFIN20060427_103229_000000362047_00137_21734_9482.N1	27-APR-2006 10:32:29	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21734	No
152	GOM_NL__2PRFIN20060427_103553_000000372047_00137_21734_9483.N1	27-APR-2006 10:35:53	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21734	No
153	GOM_NL__2PRFIN20060427_104342_000000342047_00137_21734_9484.N1	27-APR-2006 10:43:42	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21734	No
154	GOM_NL__2PRFIN20060427_104806_000000362047_00137_21734_9485.N1	27-APR-2006 10:48:06	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21734	No
155	GOM_NL__2PRFIN20060427_105044_000000352047_00137_21734_9486.N1	27-APR-2006 10:50:44	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21734	No
156	GOM_NL__2PRFIN20060427_105451_000000392047_00137_21734_9487.N1	27-APR-2006 10:54:51	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21734	No
157	GOM_NL__2PRFIN20060427_105824_000000342047_00137_21734_9488.N1	27-APR-2006 10:58:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21734	No
158	GOM_NL__2PRFIN20060427_110609_000000522047_00137_21734_9489.N1	27-APR-2006 11:06:09	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21734	No
159	GOM_NL__2PRFIN20060427_110734_000000342047_00137_21734_9490.N1	27-APR-2006 11:07:34	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21734	No
160	GOM_NL__2PRFIN20060427_111627_000000422047_00137_21734_9491.N1	27-APR-2006 11:16:27	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	21734	No

161	GOM_NL__2PRFIN20060427_112018_000000452047_00137_21734_9492.N1	27-APR-2006 11:20:18	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	21734	No
162	GOM_NL__2PRFIN20060427_113258_000000422047_00137_21734_9493.N1	27-APR-2006 11:32:58	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21734	No
163	GOM_NL__2PRFIN20060427_113700_000000412047_00137_21734_9494.N1	27-APR-2006 11:37:00	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21734	No
164	GOM_NL__2PRFIN20060427_113840_000000392047_00137_21734_9495.N1	27-APR-2006 11:38:40	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21734	No
165	GOM_NL__2PRFIN20060427_114127_000000462047_00137_21734_9496.N1	27-APR-2006 11:41:27	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21734	No
166	GOM_NL__2PRFIN20060427_114403_000000412047_00138_21735_9473.N1	27-APR-2006 11:44:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21735	No
167	GOM_NL__2PRFIN20060427_115054_000000392047_00138_21735_9474.N1	27-APR-2006 11:50:54	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21735	No
168	GOM_NL__2PRFIN20060427_115305_000000392047_00138_21735_9475.N1	27-APR-2006 11:53:05	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21735	No
169	GOM_NL__2PRFIN20060427_115514_000000432047_00138_21735_9476.N1	27-APR-2006 11:55:14	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21735	No
170	GOM_NL__2PRFIN20060427_115836_000000412047_00138_21735_9477.N1	27-APR-2006 11:58:36	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21735	No
171	GOM_NL__2PRFIN20060427_120009_000000422047_00138_21735_9478.N1	27-APR-2006 12:00:09	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21735	No
172	GOM_NL__2PRFIN20060427_120218_000000432047_00138_21735_9479.N1	27-APR-2006 12:02:18	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21735	No
173	GOM_NL__2PRFIN20060427_120640_000000402047_00138_21735_9480.N1	27-APR-2006 12:06:40	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21735	No
174	GOM_NL__2PRFIN20060427_121002_000000402047_00138_21735_9481.N1	27-APR-2006 12:10:02	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21735	No
175	GOM_NL__2PRFIN20060427_121305_000000362047_00138_21735_9482.N1	27-APR-2006 12:13:05	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21735	No
176	GOM_NL__2PRFIN20060427_121629_000000362047_00138_21735_9483.N1	27-APR-2006 12:16:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21735	No
177	GOM_NL__2PRFIN20060427_122418_000000362047_00138_21735_9484.N1	27-APR-2006 12:24:18	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21735	No
178	GOM_NL__2PRFIN20060427_122842_000000362047_00138_21735_9485.N1	27-APR-2006 12:28:42	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21735	No
179	GOM_NL__2PRFIN20060427_123120_000000382047_00138_21735_9486.N1	27-APR-2006 12:31:20	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21735	No
180	GOM_NL__2PRFIN20060427_123526_000000402047_00138_21735_9487.N1	27-APR-2006 12:35:26	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21735	No
181	GOM_NL__2PRFIN20060427_123900_000000342047_00138_21735_9488.N1	27-APR-2006 12:39:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21735	No
182	GOM_NL__2PRFIN20060427_124645_000000332047_00138_21735_9489.N1	27-APR-2006 12:46:45	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21735	No
183	GOM_NL__2PRFIN20060427_124810_000000332047_00138_21735_9490.N1	27-APR-2006 12:48:10	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21735	No
184	GOM_NL__2PRFIN20060427_125704_000000472047_00138_21735_9491.N1	27-APR-2006 12:57:04	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	21735	No
185	GOM_NL__2PRFIN20060427_130054_000000462047_00138_21735_9492.N1	27-APR-2006 13:00:54	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21735	No
186	GOM_NL__2PRFIN20060427_131334_000000422047_00138_21735_9493.N1	27-APR-2006 13:13:34	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21735	No
187	GOM_NL__2PRFIN20060427_131737_000000392047_00138_21735_9494.N1	27-APR-2006 13:17:37	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21735	No
188	GOM_NL__2PRFIN20060427_131917_000000402047_00138_21735_9495.N1	27-APR-2006 13:19:17	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21735	No
189	GOM_NL__2PRFIN20060427_132204_000000392047_00138_21735_9496.N1	27-APR-2006 13:22:04	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21735	No
190	GOM_NL__2PRFIN20060427_132440_000000412047_00139_21736_9473.N1	27-APR-2006 13:24:40	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21736	No
191	GOM_NL__2PRFIN20060427_133130_000000402047_00139_21736_9474.N1	27-APR-2006 13:31:30	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21736	No
192	GOM_NL__2PRFIN20060427_133341_000000392047_00139_21736_9475.N1	27-APR-2006 13:33:41	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21736	No
193	GOM_NL__2PRFIN20060427_133550_000000492047_00139_21736_9476.N1	27-APR-2006 13:35:50	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21736	No
194	GOM_NL__2PRFIN20060427_133912_000000392047_00139_21736_9477.N1	27-APR-2006 13:39:12	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21736	No
195	GOM_NL__2PRFIN20060427_134046_000000392047_00139_21736_9478.N1	27-APR-2006 13:40:46	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21736	No
196	GOM_NL__2PRFIN20060427_134254_000000422047_00139_21736_9479.N1	27-APR-2006 13:42:54	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21736	No
197	GOM_NL__2PRFIN20060427_134716_000000422047_00139_21736_9480.N1	27-APR-2006 13:47:16	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21736	No
198	GOM_NL__2PRFIN20060427_135038_000000402047_00139_21736_9481.N1	27-APR-2006 13:50:38	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21736	No
199	GOM_NL__2PRFIN20060427_135341_000000362047_00139_21736_9482.N1	27-APR-2006 13:53:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21736	No
200	GOM_NL__2PRFIN20060427_135705_000000362047_00139_21736_9483.N1	27-APR-2006 13:57:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21736	No
201	GOM_NL__2PRFIN20060427_140454_000000342047_00139_21736_9484.N1	27-APR-2006 14:04:54	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21736	No
202	GOM_NL__2PRFIN20060427_140918_000000342047_00139_21736_9485.N1	27-APR-2006 14:09:18	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21736	No
203	GOM_NL__2PRFIN20060427_141157_000000372047_00139_21736_9486.N1	27-APR-2006 14:11:57	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21736	No
204	GOM_NL__2PRFIN20060427_141602_000000352047_00139_21736_9487.N1	27-APR-2006 14:16:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21736	No
205	GOM_NL__2PRFIN20060427_141936_000000342047_00139_21736_9488.N1	27-APR-2006 14:19:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21736	No
206	GOM_NL__2PRFIN20060427_142722_000000332047_00139_21736_9489.N1	27-APR-2006 14:27:22	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21736	No
207	GOM_NL__2PRFIN20060427_142847_000000352047_00139_21736_9490.N1	27-APR-2006 14:28:47	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21736	No
208	GOM_NL__2PRFIN20060427_143740_000000562047_00139_21736_9491.N1	27-APR-2006 14:37:40	Bright	56.000	93	53Bet Peg	2.5200	3100.0	112	21736	No
209	GOM_NL__2PRFIN20060427_144131_000000462047_00139_21736_9492.N1	27-APR-2006 14:41:31	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21736	No
210	GOM_NL__2PRFIN20060427_145411_000000452047_00139_21736_9493.N1	27-APR-2006 14:54:11	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21736	No
211	GOM_NL__2PRFIN20060427_145813_000000392047_00139_21736_9494.N1	27-APR-2006 14:58:13	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21736	No
212	GOM_NL__2PRFIN20060427_145953_000000432047_00139_21736_9495.N1	27-APR-2006 14:59:53	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21736	No
213	GOM_NL__2PRFIN20060427_150240_000000492047_00139_21736_9496.N1	27-APR-2006 15:02:40	Dark	48.500	148	Alp Tuc	2.8780	4100.0	97	21736	No
214	GOM_NL__2PRFIN20060427_150517_000000392047_00140_21737_9473.N1	27-APR-2006 15:05:17	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21737	No
215	GOM_NL__2PRFIN20060427_151206_000000412047_00140_21737_9474.N1	27-APR-2006 15:12:06	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21737	No
216	GOM_NL__2PRFIN20060427_151417_000000392047_00140_21737_9475.N1	27-APR-2006 15:14:17	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21737	No
217	GOM_NL__2PRFIN20060427_151626_000000432047_00140_21737_9476.N1	27-APR-2006 15:16:26	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21737	No
218	GOM_NL__2PRFIN20060427_151949_000000382047_00140_21737_9477.N1	27-APR-2006 15:19:49	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21737	No
219	GOM_NL__2PRFIN20060427_152122_000000442047_00140_21737_9478.N1	27-APR-2006 15:21:22	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21737	No

220	GOM_NL__2PRFIN20060427_152331_000000442047_00140_21737_9479.N1	27-APR-2006 15:23:31	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21737	No
221	GOM_NL__2PRFIN20060427_152752_000000432047_00140_21737_9480.N1	27-APR-2006 15:27:52	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21737	No
222	GOM_NL__2PRFIN20060427_153114_000000402047_00140_21737_9481.N1	27-APR-2006 15:31:14	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21737	No
223	GOM_NL__2PRFIN20060427_153417_000000362047_00140_21737_9482.N1	27-APR-2006 15:34:17	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21737	No
224	GOM_NL__2PRFIN20060427_153741_000000372047_00140_21737_9483.N1	27-APR-2006 15:37:41	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21737	No
225	GOM_NL__2PRFIN20060427_154529_000000362047_00140_21737_9484.N1	27-APR-2006 15:45:29	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21737	No
226	GOM_NL__2PRFIN20060427_154954_000000352047_00140_21737_9485.N1	27-APR-2006 15:49:54	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21737	No
227	GOM_NL__2PRFIN20060427_155233_000000372047_00140_21737_9486.N1	27-APR-2006 15:52:33	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21737	No
228	GOM_NL__2PRFIN20060427_155638_000000382047_00140_21737_9487.N1	27-APR-2006 15:56:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21737	No
229	GOM_NL__2PRFIN20060427_160012_000000362047_00140_21737_9488.N1	27-APR-2006 16:00:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21737	No
230	GOM_NL__2PRFIN20060427_160758_000000332047_00140_21737_9489.N1	27-APR-2006 16:07:58	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21737	No
231	GOM_NL__2PRFIN20060427_160923_000000352047_00140_21737_9490.N1	27-APR-2006 16:09:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21737	No
232	GOM_NL__2PRFIN20060427_161816_000000452047_00140_21737_9491.N1	27-APR-2006 16:18:16	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21737	No
233	GOM_NL__2PRFIN20060427_162207_000000432047_00140_21737_9492.N1	27-APR-2006 16:22:07	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21737	No
234	GOM_NL__2PRFIN20060427_163447_000000432047_00140_21737_9493.N1	27-APR-2006 16:34:47	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21737	No
235	GOM_NL__2PRFIN20060427_163850_000000422047_00140_21737_9494.N1	27-APR-2006 16:38:50	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21737	No
236	GOM_NL__2PRFIN20060427_164030_000000432047_00140_21737_9495.N1	27-APR-2006 16:40:30	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21737	No
237	GOM_NL__2PRFIN20060427_164316_000000452047_00140_21737_9496.N1	27-APR-2006 16:43:16	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21737	No
238	GOM_NL__2PRFIN20060427_164553_000000412047_00141_21738_9473.N1	27-APR-2006 16:45:53	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21738	No
239	GOM_NL__2PRFIN20060427_165243_000000392047_00141_21738_9474.N1	27-APR-2006 16:52:43	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21738	No
240	GOM_NL__2PRFIN20060427_165454_000000372047_00141_21738_9475.N1	27-APR-2006 16:54:54	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21738	No
241	GOM_NL__2PRFIN20060427_165702_000000462047_00141_21738_9476.N1	27-APR-2006 16:57:02	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21738	No
242	GOM_NL__2PRFIN20060427_170025_000000412047_00141_21738_9477.N1	27-APR-2006 17:00:25	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21738	No
243	GOM_NL__2PRFIN20060427_170158_000000392047_00141_21738_9478.N1	27-APR-2006 17:01:58	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21738	No
244	GOM_NL__2PRFIN20060427_170407_000000422047_00141_21738_9479.N1	27-APR-2006 17:04:07	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21738	No
245	GOM_NL__2PRFIN20060427_170828_000000522047_00141_21738_9480.N1	27-APR-2006 17:08:28	Bright	51.500	169	46Gam Hya	2.9910	4700.0	103	21738	No
246	GOM_NL__2PRFIN20060427_171150_000000382047_00141_21738_9481.N1	27-APR-2006 17:11:50	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21738	No
247	GOM_NL__2PRFIN20060427_171453_000000372047_00141_21738_9482.N1	27-APR-2006 17:14:53	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21738	No
248	GOM_NL__2PRFIN20060427_171817_000000362047_00141_21738_9483.N1	27-APR-2006 17:18:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21738	No
249	GOM_NL__2PRFIN20060427_172605_000000362047_00141_21738_9484.N1	27-APR-2006 17:26:05	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21738	No
250	GOM_NL__2PRFIN20060427_173030_000000352047_00141_21738_9485.N1	27-APR-2006 17:30:30	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21738	No
251	GOM_NL__2PRFIN20060427_173309_000000372047_00141_21738_9486.N1	27-APR-2006 17:33:09	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21738	No
252	GOM_NL__2PRFIN20060427_173714_000000352047_00141_21738_9487.N1	27-APR-2006 17:37:14	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21738	No
253	GOM_NL__2PRFIN20060427_174048_000000362047_00141_21738_9488.N1	27-APR-2006 17:40:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21738	No
254	GOM_NL__2PRFIN20060427_174834_000000322047_00141_21738_9489.N1	27-APR-2006 17:48:34	Bright	31.500	110	37Del Cas	2.6780	8900.0	63	21738	No
255	GOM_NL__2PRFIN20060427_174959_000000332047_00141_21738_9490.N1	27-APR-2006 17:49:59	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21738	No
256	GOM_NL__2PRFIN20060427_175852_000000432047_00141_21738_9491.N1	27-APR-2006 17:58:52	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	21738	No
257	GOM_NL__2PRFIN20060427_180243_000000432047_00141_21738_9492.N1	27-APR-2006 18:02:43	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21738	No
258	GOM_NL__2PRFIN20060427_181524_000000442047_00141_21738_9493.N1	27-APR-2006 18:15:24	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21738	No
259	GOM_NL__2PRFIN20060427_181926_000000432047_00141_21738_9494.N1	27-APR-2006 18:19:26	Dark	42.500	172	Gam Gru	3.0030	13100.	85	21738	No
260	GOM_NL__2PRFIN20060427_182106_000000402047_00141_21738_9495.N1	27-APR-2006 18:21:06	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21738	No
261	GOM_NL__2PRFIN20060427_182353_000000402047_00141_21738_9496.N1	27-APR-2006 18:23:53	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21738	No
262	GOM_NL__2PRFIN20060427_182630_000000412047_00142_21739_9493.N1	27-APR-2006 18:26:30	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21739	No
263	GOM_NL__2PRFIN20060427_183319_000000382047_00142_21739_9494.N1	27-APR-2006 18:33:19	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21739	No
264	GOM_NL__2PRFIN20060427_183530_000000372047_00142_21739_9495.N1	27-APR-2006 18:35:30	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21739	No
265	GOM_NL__2PRFIN20060427_183739_000000512047_00142_21739_9496.N1	27-APR-2006 18:37:39	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21739	No
266	GOM_NL__2PRFIN20060427_184101_000000402047_00142_21739_9497.N1	27-APR-2006 18:41:01	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21739	No
267	GOM_NL__2PRFIN20060427_184234_000000412047_00142_21739_9498.N1	27-APR-2006 18:42:34	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21739	No
268	GOM_NL__2PRFIN20060427_184443_000000442047_00142_21739_9499.N1	27-APR-2006 18:44:43	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21739	No
269	GOM_NL__2PRFIN20060427_184904_000000512047_00142_21739_9500.N1	27-APR-2006 18:49:04	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21739	No
270	GOM_NL__2PRFIN20060427_185226_000000392047_00142_21739_9501.N1	27-APR-2006 18:52:26	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21739	No
271	GOM_NL__2PRFIN20060427_185529_000000372047_00142_21739_9502.N1	27-APR-2006 18:55:29	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21739	No
272	GOM_NL__2PRFIN20060427_185853_000000362047_00142_21739_9503.N1	27-APR-2006 18:58:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21739	No
273	GOM_NL__2PRFIN20060427_190641_000000342047_00142_21739_9504.N1	27-APR-2006 19:06:41	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21739	No
274	GOM_NL__2PRFIN20060427_191106_000000372047_00142_21739_9505.N1	27-APR-2006 19:11:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21739	No
275	GOM_NL__2PRFIN20060427_191345_000000382047_00142_21739_9506.N1	27-APR-2006 19:13:45	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21739	No
276	GOM_NL__2PRFIN20060427_191749_000000392047_00142_21739_9507.N1	27-APR-2006 19:17:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21739	No
277	GOM_NL__2PRFIN20060427_192124_000000362047_00142_21739_9508.N1	27-APR-2006 19:21:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21739	No
278	GOM_NL__2PRFIN20060427_192910_000000342047_00142_21739_9509.N1	27-APR-2006 19:29:10	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21739	No

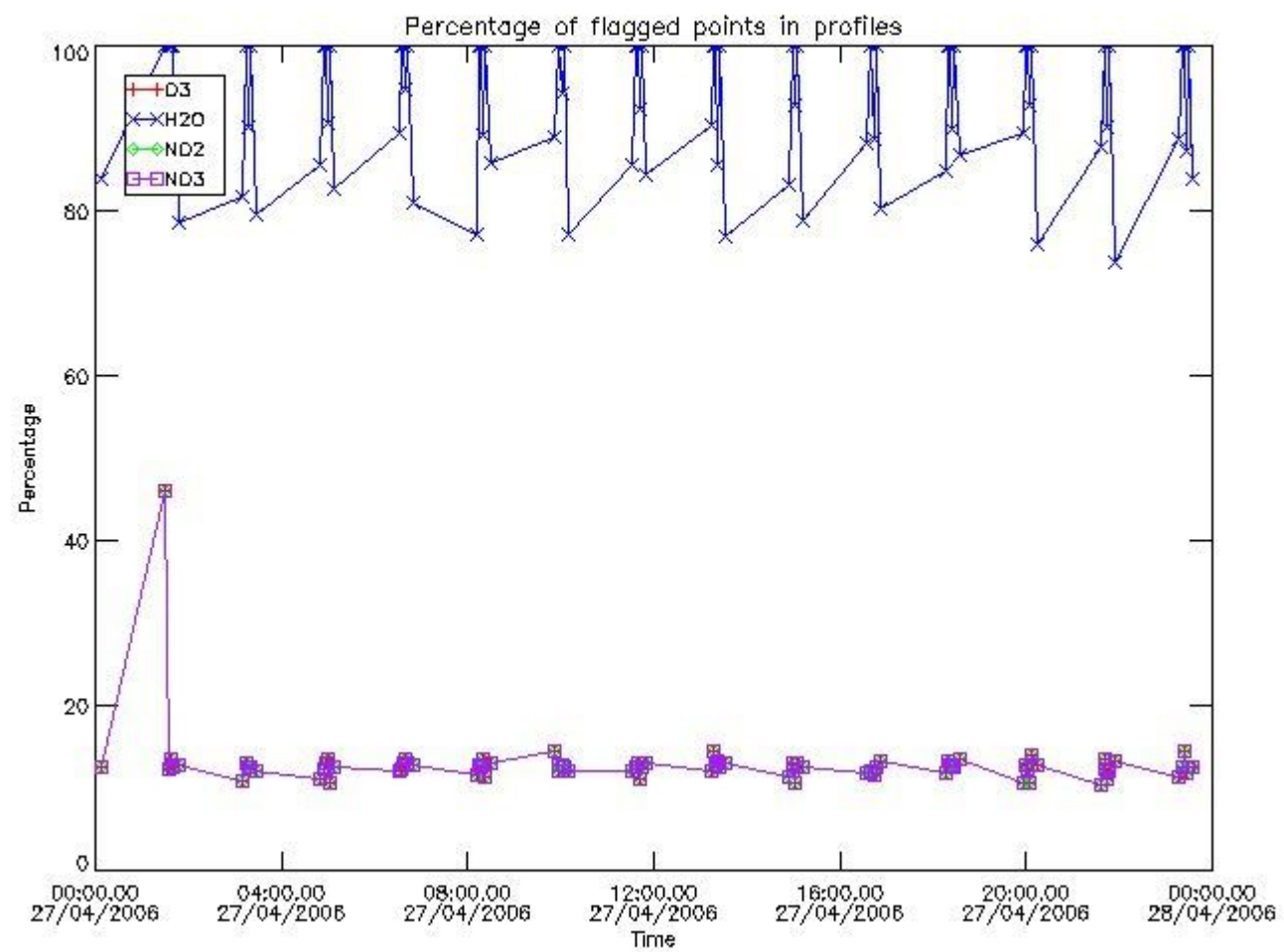
279	GOM_NL__2PRFIN20060427_193035_000000382047_00142_21739_9510.N1	27-APR-2006 19:30:35	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	21739	No
280	GOM_NL__2PRFIN20060427_193928_000000562047_00142_21739_9511.N1	27-APR-2006 19:39:28	Bright	56.000	93	53Bet Peg	2.5200	3100.0	112	21739	No
281	GOM_NL__2PRFIN20060427_194319_000000432047_00142_21739_9512.N1	27-APR-2006 19:43:19	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21739	No
282	GOM_NL__2PRFIN20060427_195600_000000482047_00142_21739_9513.N1	27-APR-2006 19:56:00	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21739	No
283	GOM_NL__2PRFIN20060427_200003_000000402047_00142_21739_9514.N1	27-APR-2006 20:00:03	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21739	No
284	GOM_NL__2PRFIN20060427_200143_000000422047_00142_21739_9515.N1	27-APR-2006 20:01:43	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21739	No
285	GOM_NL__2PRFIN20060427_200429_000000492047_00142_21739_9516.N1	27-APR-2006 20:04:29	Dark	48.500	148	Alp Tuc	2.8780	4100.0	97	21739	No
286	GOM_NL__2PRFIN20060427_200706_000000402047_00143_21740_9493.N1	27-APR-2006 20:07:06	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21740	No
287	GOM_NL__2PRFIN20060427_201356_000000402047_00143_21740_9494.N1	27-APR-2006 20:13:56	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21740	No
288	GOM_NL__2PRFIN20060427_201607_000000382047_00143_21740_9495.N1	27-APR-2006 20:16:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21740	No
289	GOM_NL__2PRFIN20060427_201815_000000432047_00143_21740_9496.N1	27-APR-2006 20:18:15	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21740	No
290	GOM_NL__2PRFIN20060427_202138_000000412047_00143_21740_9497.N1	27-APR-2006 20:21:38	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21740	No
291	GOM_NL__2PRFIN20060427_202311_000000392047_00143_21740_9498.N1	27-APR-2006 20:23:11	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21740	No
292	GOM_NL__2PRFIN20060427_202519_000000442047_00143_21740_9499.N1	27-APR-2006 20:25:19	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21740	No
293	GOM_NL__2PRFIN20060427_202940_000000382047_00143_21740_9500.N1	27-APR-2006 20:29:40	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21740	No
294	GOM_NL__2PRFIN20060427_203302_000000382047_00143_21740_9501.N1	27-APR-2006 20:33:02	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21740	No
295	GOM_NL__2PRFIN20060427_203605_000000362047_00143_21740_9502.N1	27-APR-2006 20:36:05	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21740	No
296	GOM_NL__2PRFIN20060427_203929_000000362047_00143_21740_9503.N1	27-APR-2006 20:39:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21740	No
297	GOM_NL__2PRFIN20060427_204717_000000342047_00143_21740_9504.N1	27-APR-2006 20:47:17	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21740	No
298	GOM_NL__2PRFIN20060427_205142_000000352047_00143_21740_9505.N1	27-APR-2006 20:51:42	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21740	No
299	GOM_NL__2PRFIN20060427_205421_000000382047_00143_21740_9506.N1	27-APR-2006 20:54:21	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21740	No
300	GOM_NL__2PRFIN20060427_205825_000000382047_00143_21740_9507.N1	27-APR-2006 20:58:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21740	No
301	GOM_NL__2PRFIN20060427_210200_000000352047_00143_21740_9508.N1	27-APR-2006 21:02:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21740	No
302	GOM_NL__2PRFIN20060427_210946_000000322047_00143_21740_9509.N1	27-APR-2006 21:09:46	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21740	No
303	GOM_NL__2PRFIN20060427_211111_000000332047_00143_21740_9510.N1	27-APR-2006 21:11:11	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21740	No
304	GOM_NL__2PRFIN20060427_212004_000000402047_00143_21740_9511.N1	27-APR-2006 21:20:04	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	21740	No
305	GOM_NL__2PRFIN20060427_212356_000000442047_00143_21740_9512.N1	27-APR-2006 21:23:56	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21740	No
306	GOM_NL__2PRFIN20060427_213636_000000492047_00143_21740_9513.N1	27-APR-2006 21:36:36	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21740	No
307	GOM_NL__2PRFIN20060427_214040_000000422047_00143_21740_9514.N1	27-APR-2006 21:40:40	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21740	No
308	GOM_NL__2PRFIN20060427_214219_000000422047_00143_21740_9515.N1	27-APR-2006 21:42:19	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21740	No
309	GOM_NL__2PRFIN20060427_214505_000000462047_00143_21740_9516.N1	27-APR-2006 21:45:05	Dark	46.000	148	Alp Tuc	2.8780	4100.0	92	21740	No
310	GOM_NL__2PRFIN20060427_214743_000000422047_00144_21741_9493.N1	27-APR-2006 21:47:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21741	No
311	GOM_NL__2PRFIN20060427_215432_000000392047_00144_21741_9494.N1	27-APR-2006 21:54:32	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21741	No
312	GOM_NL__2PRFIN20060427_215643_000000382047_00144_21741_9495.N1	27-APR-2006 21:56:43	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21741	No
313	GOM_NL__2PRFIN20060427_215851_000000522047_00144_21741_9496.N1	27-APR-2006 21:58:51	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21741	No
314	GOM_NL__2PRFIN20060427_220214_000000402047_00144_21741_9497.N1	27-APR-2006 22:02:14	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21741	No
315	GOM_NL__2PRFIN20060427_220347_000000422047_00144_21741_9498.N1	27-APR-2006 22:03:47	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21741	No
316	GOM_NL__2PRFIN20060427_220555_000000482047_00144_21741_9499.N1	27-APR-2006 22:05:55	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21741	No
317	GOM_NL__2PRFIN20060427_221016_000000412047_00144_21741_9500.N1	27-APR-2006 22:10:16	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21741	No
318	GOM_NL__2PRFIN20060427_221338_000000402047_00144_21741_9501.N1	27-APR-2006 22:13:38	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21741	No
319	GOM_NL__2PRFIN20060427_221641_000000362047_00144_21741_9502.N1	27-APR-2006 22:16:41	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21741	No
320	GOM_NL__2PRFIN20060427_222005_000000362047_00144_21741_9503.N1	27-APR-2006 22:20:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21741	No
321	GOM_NL__2PRFIN20060427_222753_000000352047_00144_21741_9504.N1	27-APR-2006 22:27:53	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21741	No
322	GOM_NL__2PRFIN20060427_223218_000000342047_00144_21741_9505.N1	27-APR-2006 22:32:18	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21741	No
323	GOM_NL__2PRFIN20060427_223457_000000382047_00144_21741_9506.N1	27-APR-2006 22:34:57	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21741	No
324	GOM_NL__2PRFIN20060427_223901_000000402047_00144_21741_9507.N1	27-APR-2006 22:39:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21741	No
325	GOM_NL__2PRFIN20060427_224236_000000342047_00144_21741_9508.N1	27-APR-2006 22:42:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21741	No
326	GOM_NL__2PRFIN20060427_225022_000000452047_00144_21741_9509.N1	27-APR-2006 22:50:22	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	21741	No
327	GOM_NL__2PRFIN20060427_225147_000000342047_00144_21741_9510.N1	27-APR-2006 22:51:47	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21741	No
328	GOM_NL__2PRFIN20060427_230040_000000442047_00144_21741_9511.N1	27-APR-2006 23:00:40	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	21741	No
329	GOM_NL__2PRFIN20060427_230432_000000442047_00144_21741_9512.N1	27-APR-2006 23:04:32	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21741	No
330	GOM_NL__2PRFIN20060427_231713_000000452047_00144_21741_9513.N1	27-APR-2006 23:17:13	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21741	No
331	GOM_NL__2PRFIN20060427_232116_000000412047_00144_21741_9514.N1	27-APR-2006 23:21:16	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21741	No
332	GOM_NL__2PRFIN20060427_232255_000000392047_00144_21741_9515.N1	27-APR-2006 23:22:55	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21741	No
333	GOM_NL__2PRFIN20060427_232541_000000442047_00144_21741_9516.N1	27-APR-2006 23:25:41	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21741	No
334	GOM_NL__2PRFIN20060427_232819_000000412047_00145_21742_9493.N1	27-APR-2006 23:28:19	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21742	No
335	GOM_NL__2PRFIN20060427_233508_000000412047_00145_21742_9494.N1	27-APR-2006 23:35:08	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21742	No
336	GOM_NL__2PRFIN20060427_233719_000000392047_00145_21742_9495.N1	27-APR-2006 23:37:19	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21742	No
337	GOM_NL__2PRFIN20060427_233927_000000532047_00145_21742_9496.N1	27-APR-2006 23:39:27	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21742	No

338	GOM_NL__2PRFIN20060427_234250_000000422047_00145_21742_9497.N1	27-APR-2006 23:42:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21742	No
339	GOM_NL__2PRFIN20060427_234423_000000422047_00145_21742_9498.N1	27-APR-2006 23:44:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21742	No
340	GOM_NL__2PRFIN20060427_234632_000000432047_00145_21742_9499.N1	27-APR-2006 23:46:32	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21742	No
341	GOM_NL__2PRFIN20060427_235052_000000382047_00145_21742_9500.N1	27-APR-2006 23:50:52	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21742	No
342	GOM_NL__2PRFIN20060427_235414_000000392047_00145_21742_9501.N1	27-APR-2006 23:54:14	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21742	No
343	GOM_NL__2PRFIN20060427_235717_000000362047_00145_21742_9502.N1	27-APR-2006 23:57:17	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21742	No

3. Quality information per product

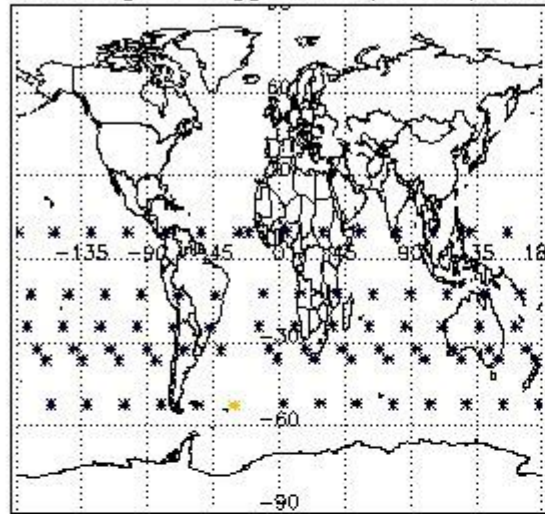
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

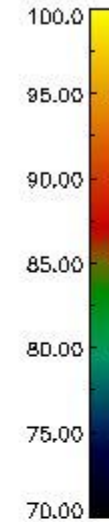
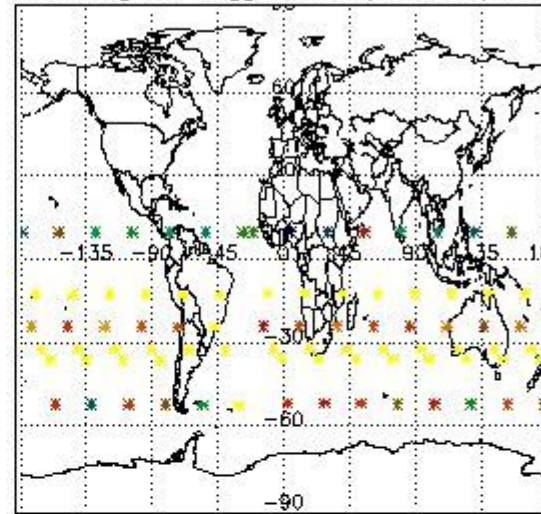


3.2 Plot quality information per product (world map)

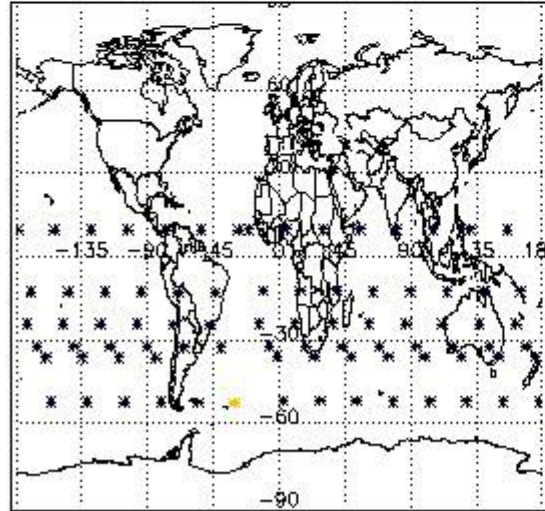
Percentage of flagged data per O3 profile



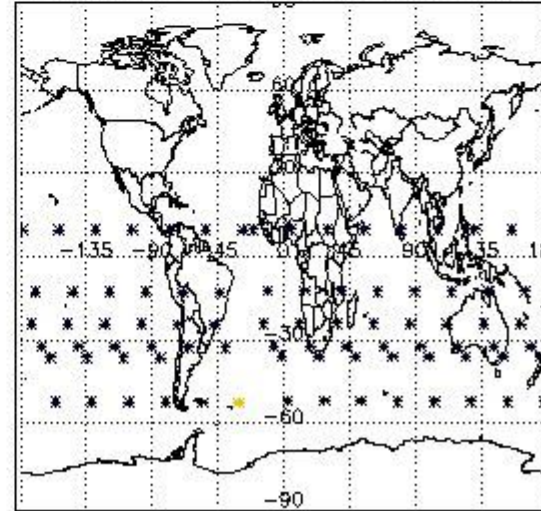
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

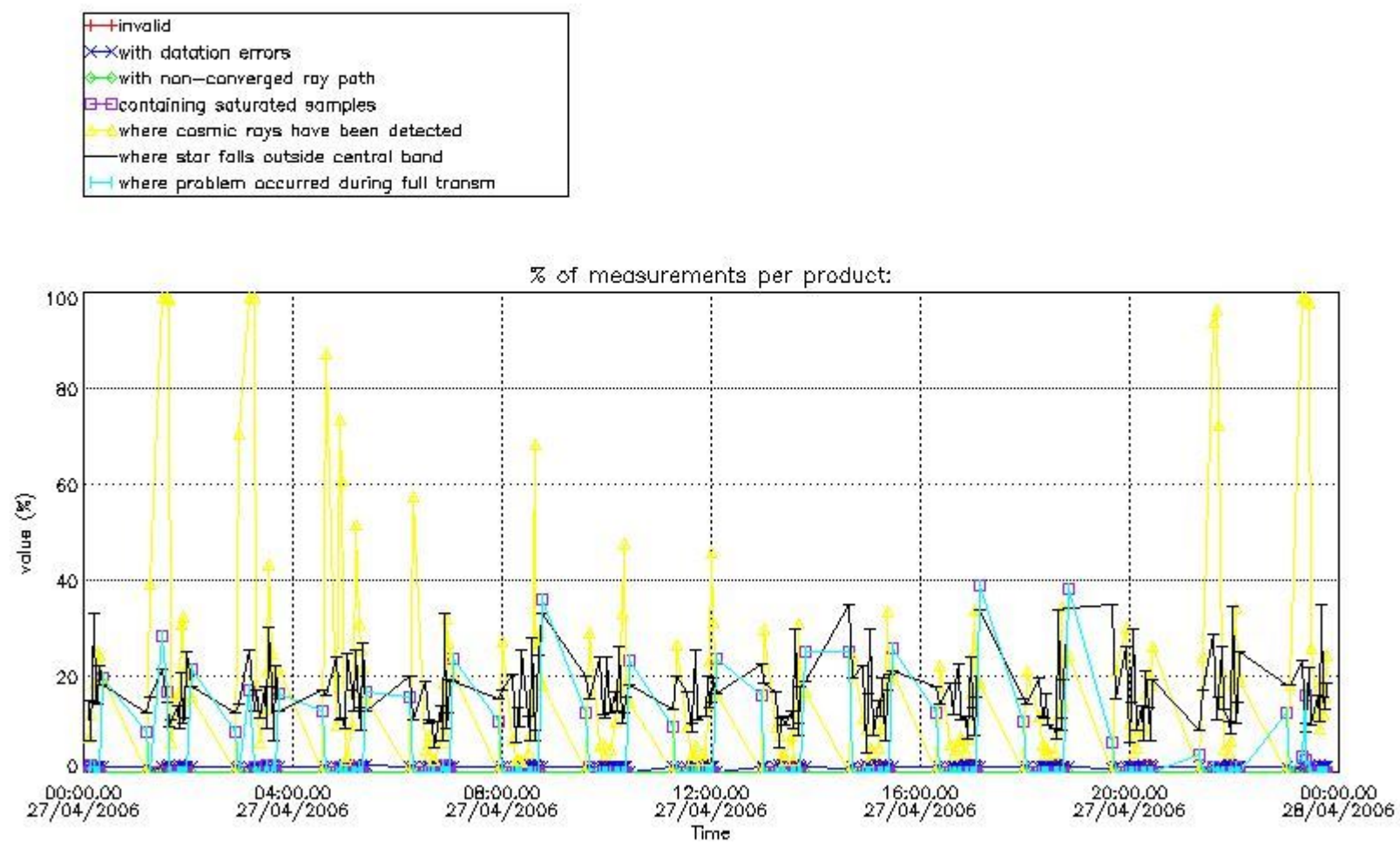


4. Level 1 quality information per product

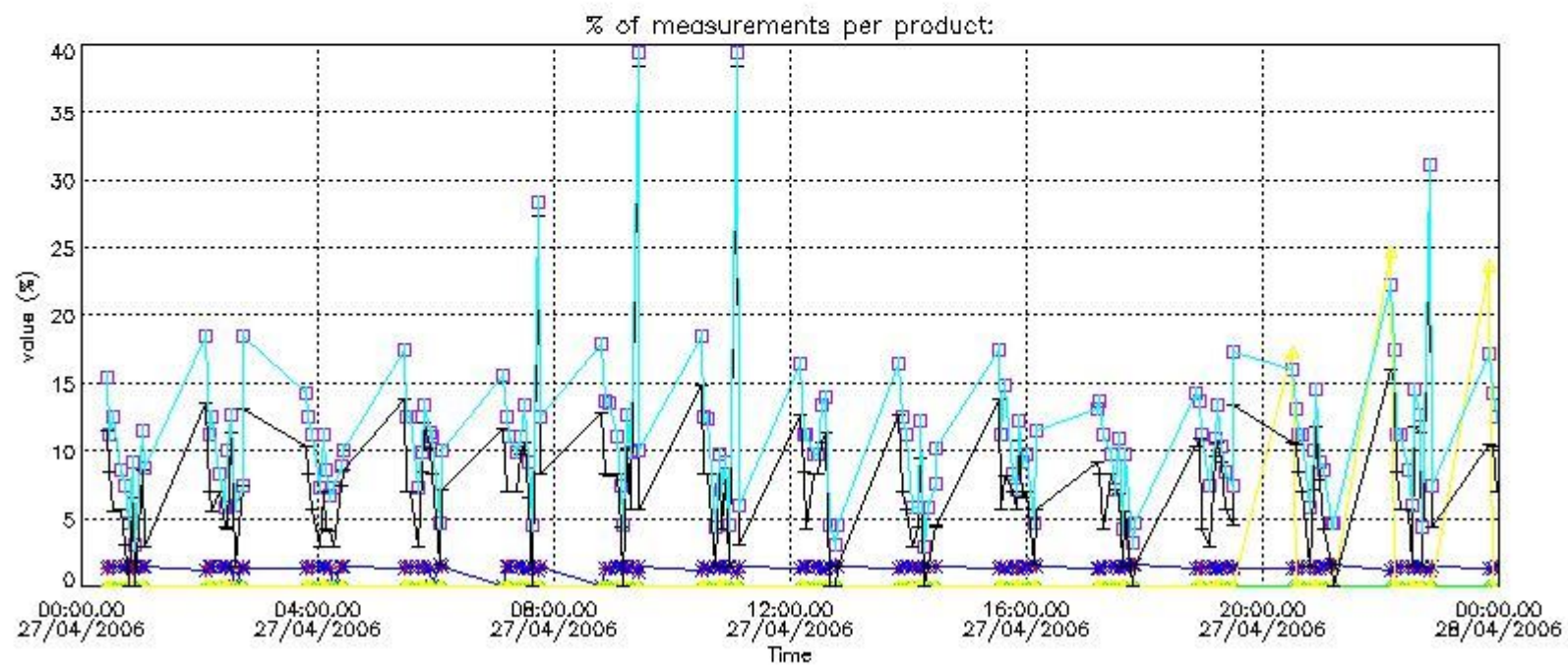
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

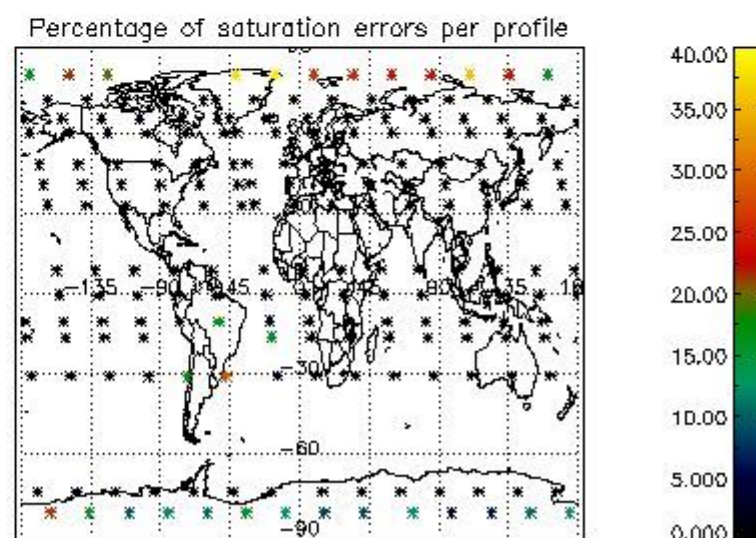
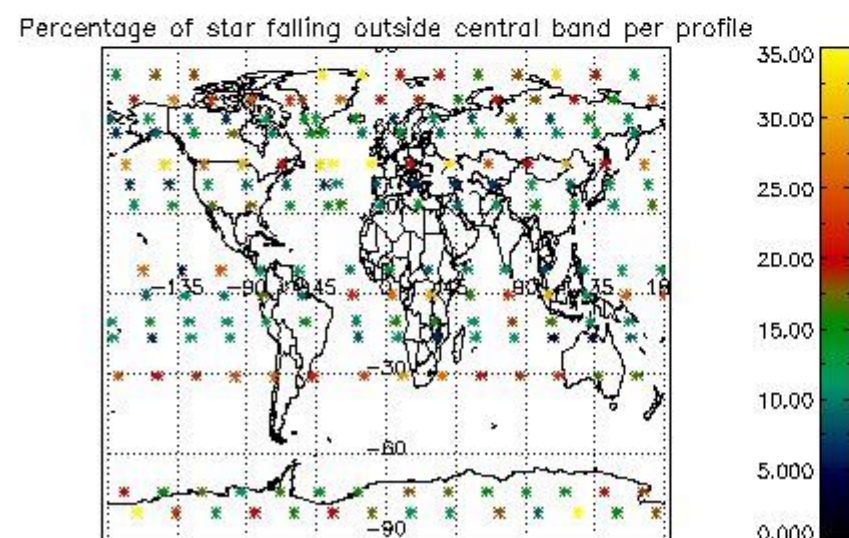
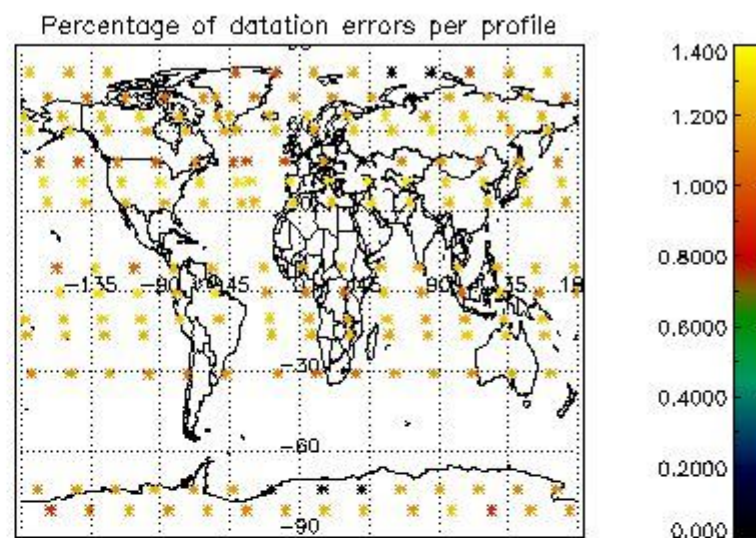
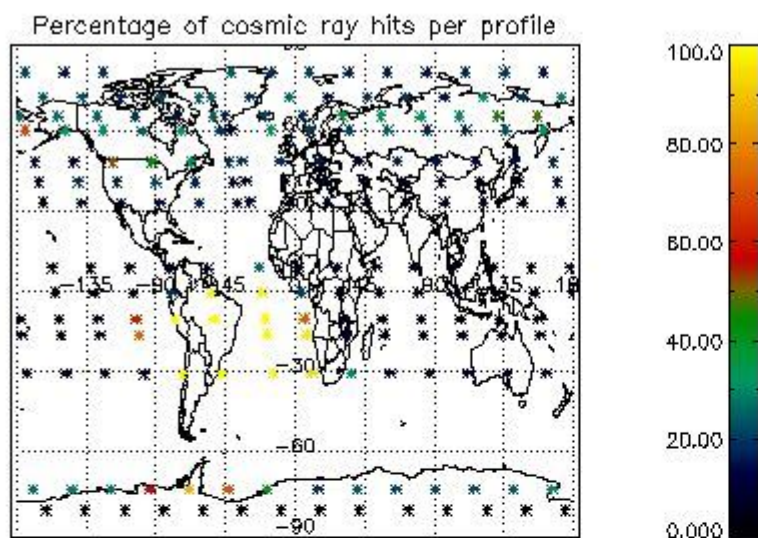


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

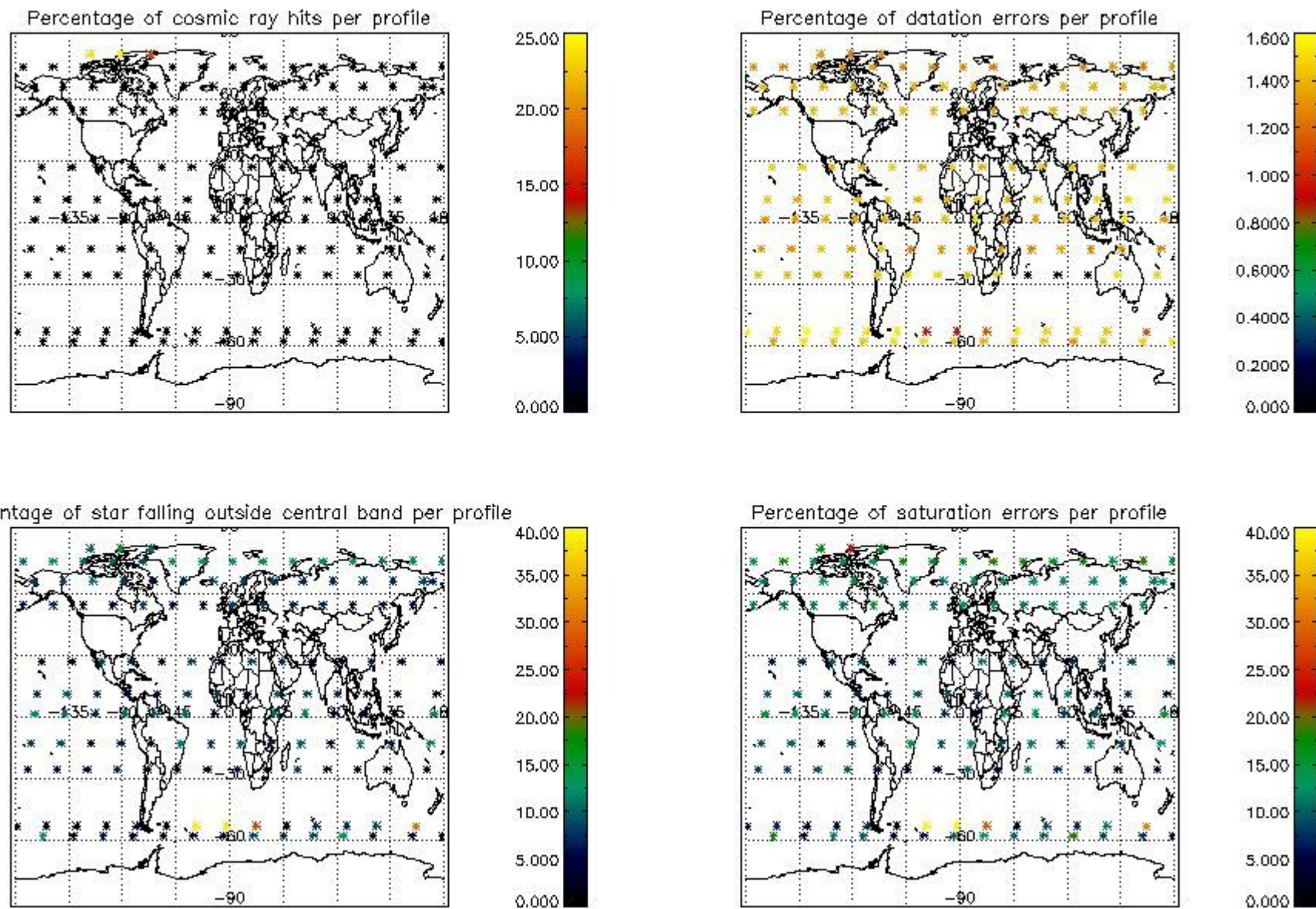


4.2 Plot quality information per product coming from level 1b processing (world map)

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

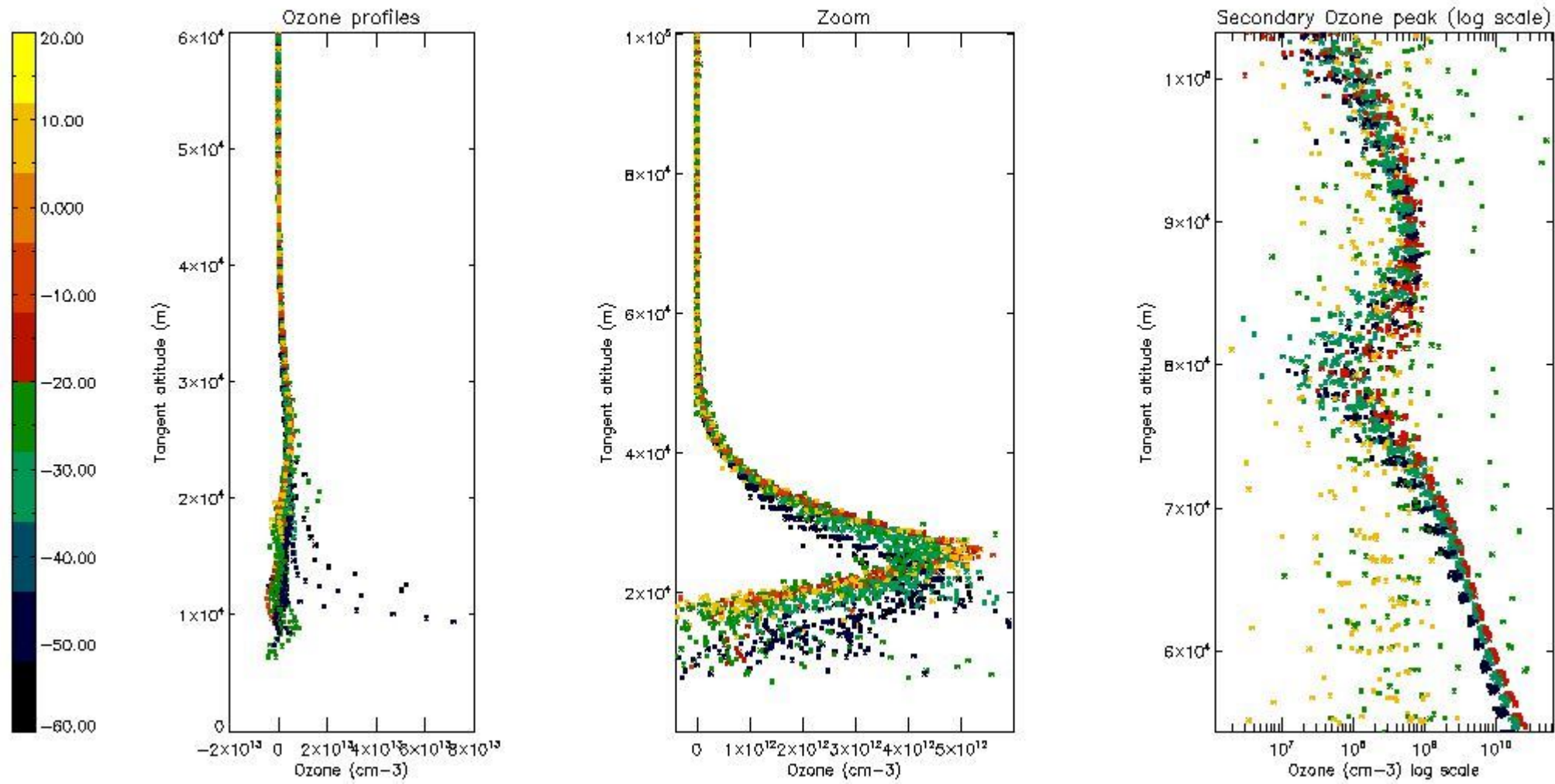
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	11
STD < 5	7

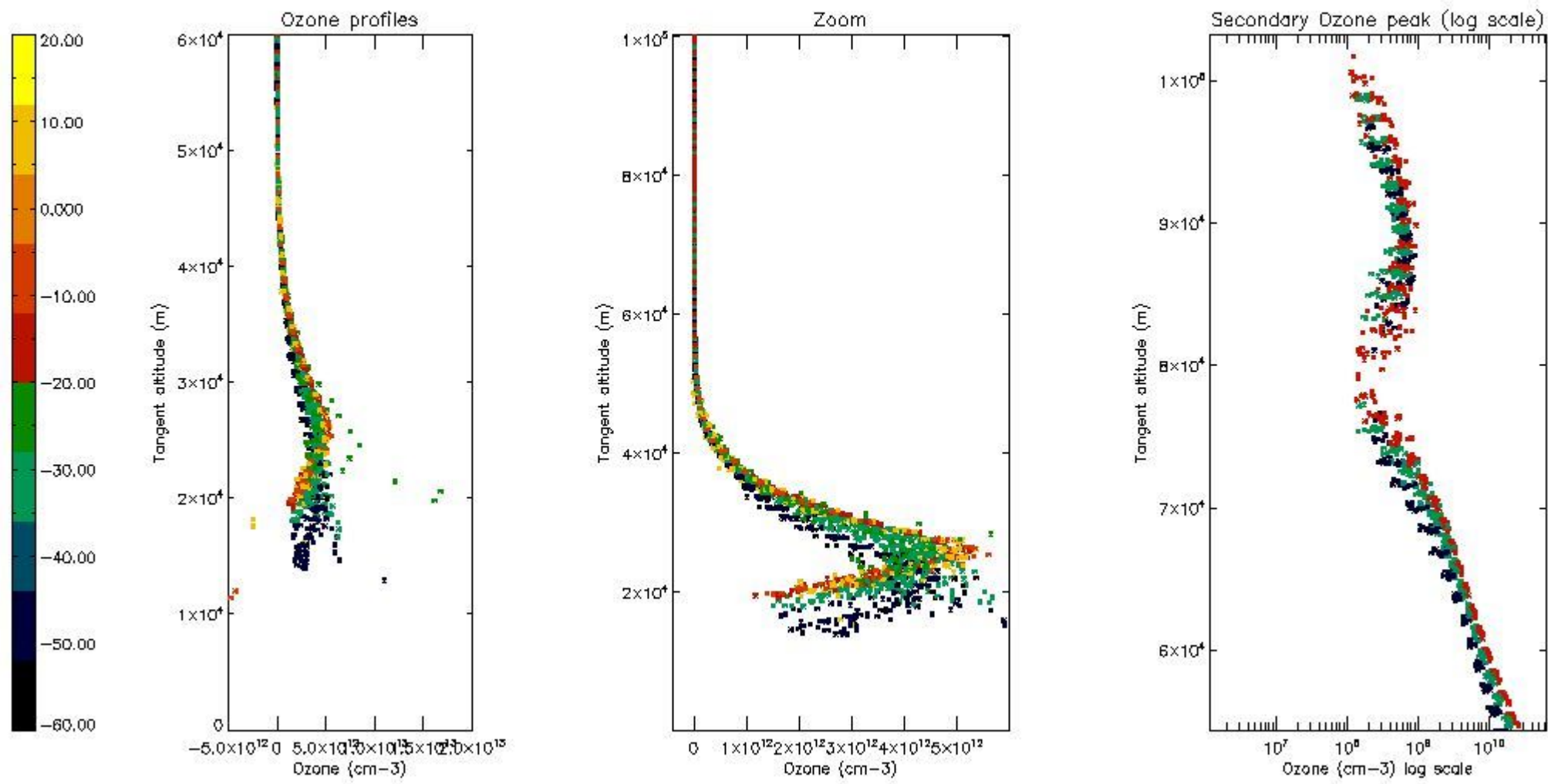
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



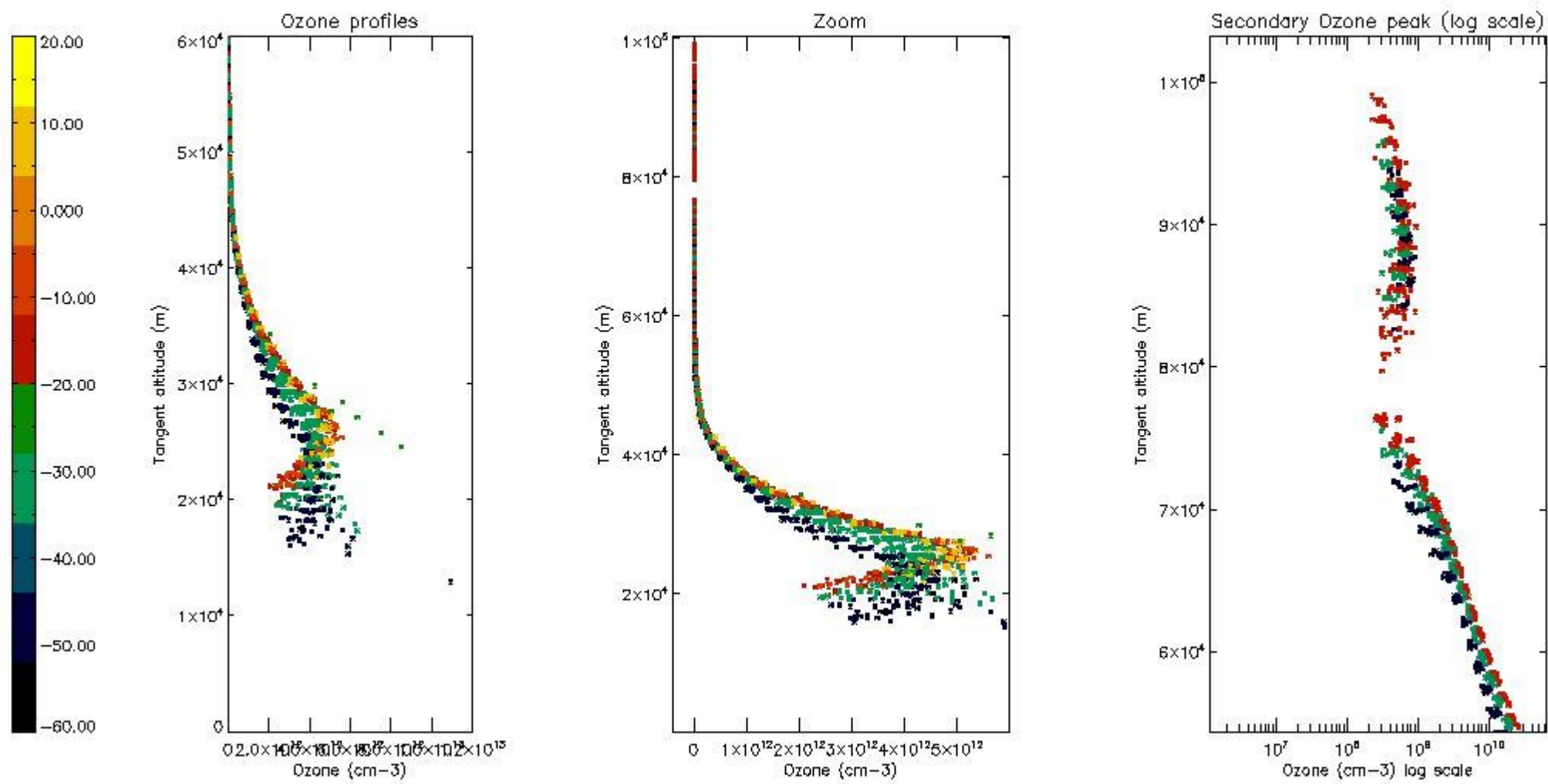
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



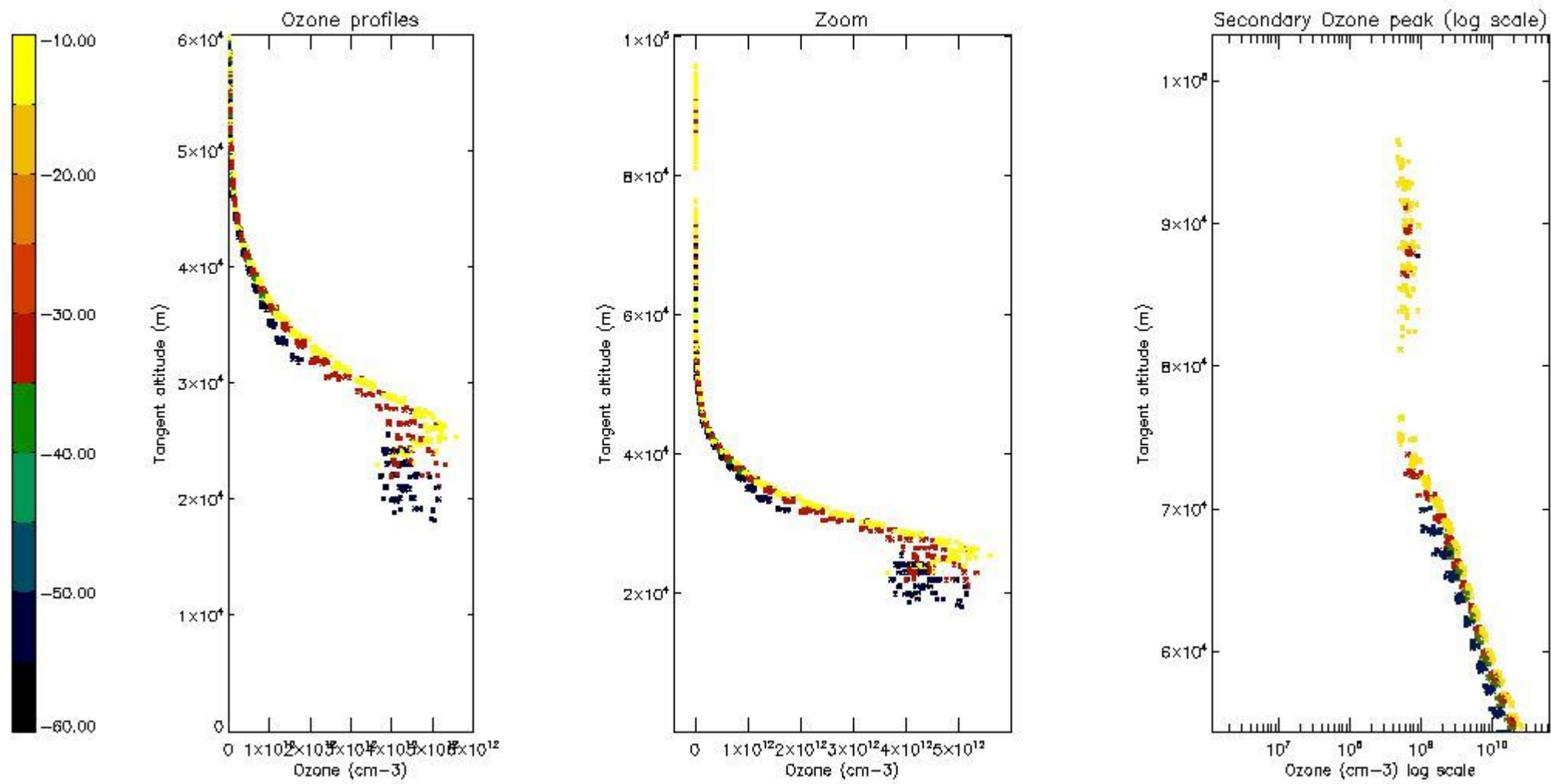
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



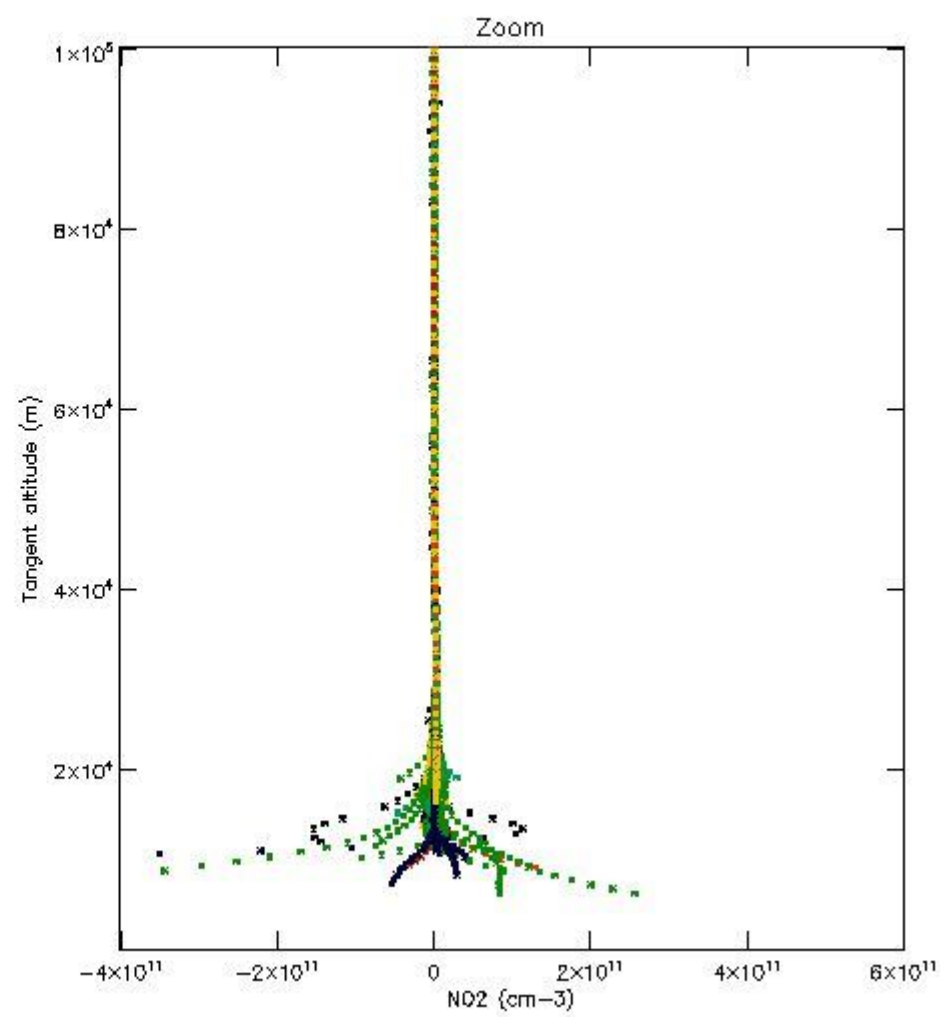
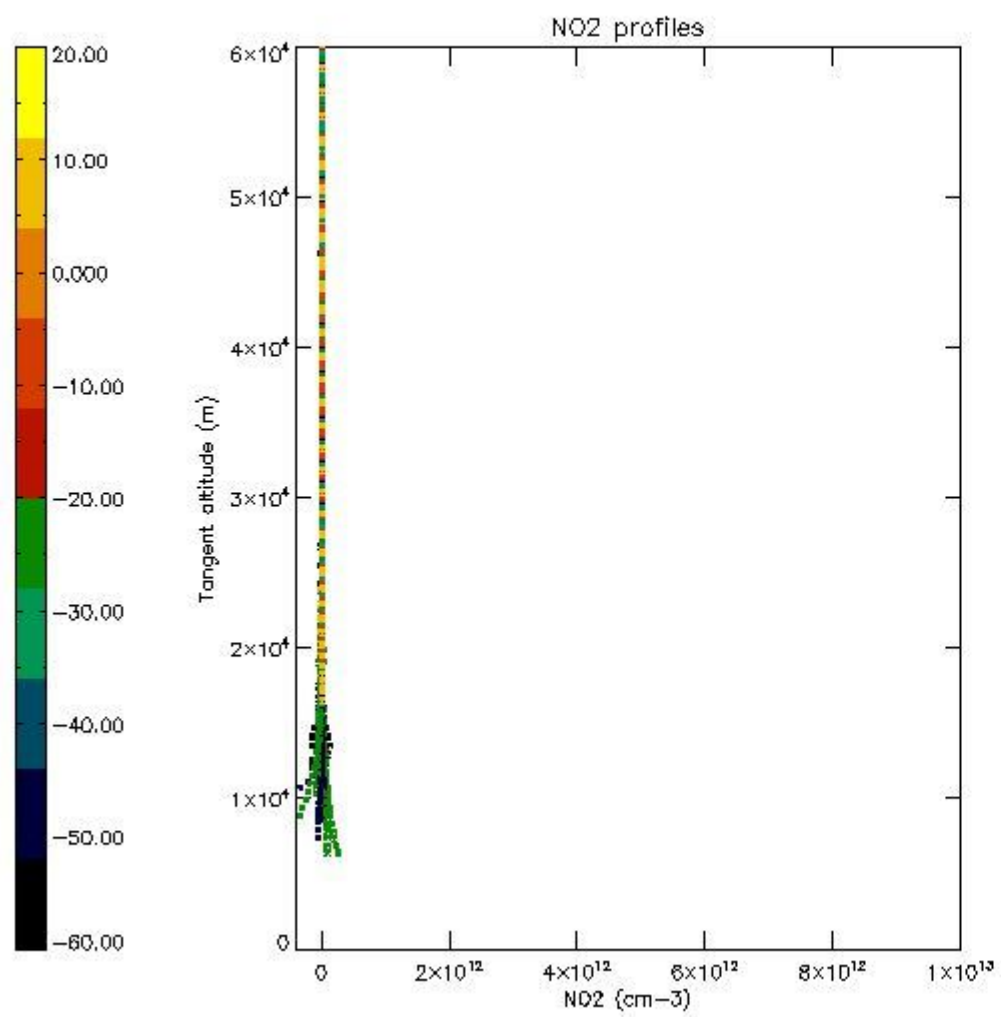
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



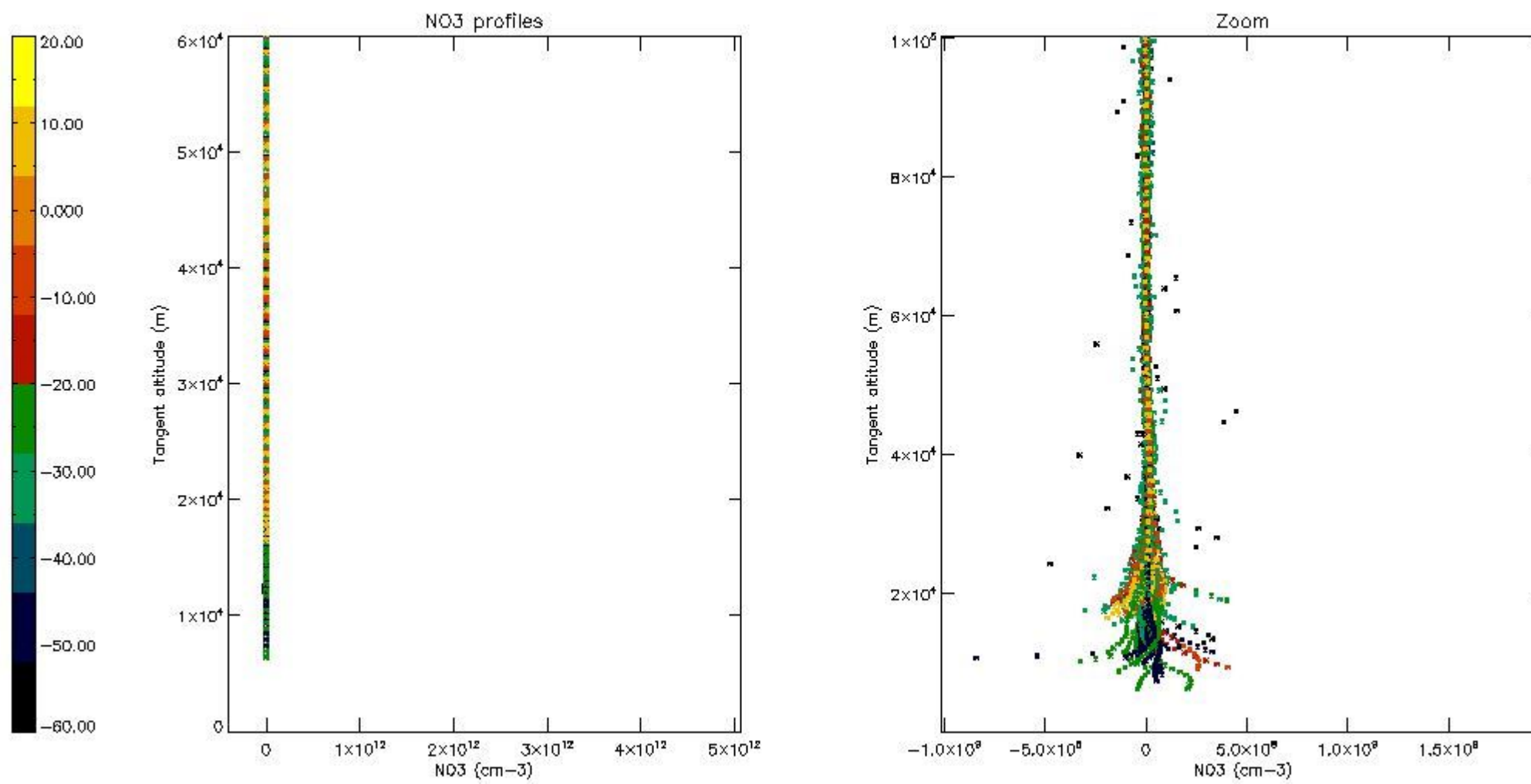
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	27-APR-2006 00:06:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-APR-2006 00:06:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-APR-2006 00:06:40

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 19:29:03
Data source version	GOMOS/6.01
Start time of products	27-04-2006 (27APR2006 00:00:00)
Stop time of products	28-04-2006 (28APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20060427_000640_000000412047_00131_21728_9460.N1	27-APR-2006 00:06:40	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21728	No
2	GOM_NL__2PRFIN20060427_000851_000000382047_00131_21728_9461.N1	27-APR-2006 00:08:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21728	No
3	GOM_NL__2PRFIN20060427_001100_000000522047_00131_21728_9462.N1	27-APR-2006 00:11:00	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21728	No
4	GOM_NL__2PRFIN20060427_001422_000000422047_00131_21728_9463.N1	27-APR-2006 00:14:22	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21728	No
5	GOM_NL__2PRFIN20060427_001555_000000422047_00131_21728_9464.N1	27-APR-2006 00:15:55	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21728	No
6	GOM_NL__2PRFIN20060427_001805_000000452047_00131_21728_9465.N1	27-APR-2006 00:18:05	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21728	No
7	GOM_NL__2PRFIN20060427_002227_000000412047_00131_21728_9466.N1	27-APR-2006 00:22:27	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	21728	No
8	GOM_NL__2PRFIN20060427_002550_000000392047_00131_21728_9467.N1	27-APR-2006 00:25:50	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21728	No
9	GOM_NL__2PRFIN20060427_002852_000000362047_00131_21728_9468.N1	27-APR-2006 00:28:52	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21728	No
10	GOM_NL__2PRFIN20060427_003217_000000362047_00131_21728_9469.N1	27-APR-2006 00:32:17	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21728	No
11	GOM_NL__2PRFIN20060427_004006_000000352047_00131_21728_9470.N1	27-APR-2006 00:40:06	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21728	No
12	GOM_NL__2PRFIN20060427_004430_000000342047_00131_21728_9471.N1	27-APR-2006 00:44:30	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21728	No
13	GOM_NL__2PRFIN20060427_004707_000000332047_00131_21728_9472.N1	27-APR-2006 00:47:07	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	21728	No
14	GOM_NL__2PRFIN20060427_005116_000000382047_00131_21728_9473.N1	27-APR-2006 00:51:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21728	No
15	GOM_NL__2PRFIN20060427_005448_000000332047_00131_21728_9474.N1	27-APR-2006 00:54:48	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21728	No
16	GOM_NL__2PRFIN20060427_010232_000000352047_00131_21728_9475.N1	27-APR-2006 01:02:32	Bright	35.000	110	37Del Cas	2.6780	8900.0	70	21728	No
17	GOM_NL__2PRFIN20060427_010358_000000352047_00131_21728_9476.N1	27-APR-2006 01:03:58	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21728	No
18	GOM_NL__2PRFIN20060427_011251_000000412047_00131_21728_9477.N1	27-APR-2006 01:12:51	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21728	No
19	GOM_NL__2PRFIN20060427_011641_000000422047_00131_21728_9478.N1	27-APR-2006 01:16:41	Tw_i_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21728	No
20	GOM_NL__2PRFIN20060427_012920_000000442047_00131_21728_9479.N1	27-APR-2006 01:29:20	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21728	No
21	GOM_NL__2PRFIN20060427_013502_000000422047_00131_21728_9480.N1	27-APR-2006 01:35:02	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21728	No
22	GOM_NL__2PRFIN20060427_013750_000000382047_00131_21728_9481.N1	27-APR-2006 01:37:50	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21728	No
23	GOM_NL__2PRFIN20060427_014024_000000412047_00132_21729_9473.N1	27-APR-2006 01:40:24	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21729	No
24	GOM_NL__2PRFIN20060427_014716_000000402047_00132_21729_9474.N1	27-APR-2006 01:47:16	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21729	No
25	GOM_NL__2PRFIN20060427_014927_000000392047_00132_21729_9475.N1	27-APR-2006 01:49:27	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21729	No
26	GOM_NL__2PRFIN20060427_015136_000000442047_00132_21729_9476.N1	27-APR-2006 01:51:36	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21729	No
27	GOM_NL__2PRFIN20060427_015458_000000402047_00132_21729_9477.N1	27-APR-2006 01:54:58	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21729	No
28	GOM_NL__2PRFIN20060427_015632_000000412047_00132_21729_9478.N1	27-APR-2006 01:56:32	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21729	No
29	GOM_NL__2PRFIN20060427_015841_000000482047_00132_21729_9479.N1	27-APR-2006 01:58:41	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21729	No
30	GOM_NL__2PRFIN20060427_020303_000000422047_00132_21729_9480.N1	27-APR-2006 02:03:03	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21729	No
31	GOM_NL__2PRFIN20060427_020626_000000412047_00132_21729_9481.N1	27-APR-2006 02:06:26	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21729	No
32	GOM_NL__2PRFIN20060427_020928_000000362047_00132_21729_9482.N1	27-APR-2006 02:09:28	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21729	No
33	GOM_NL__2PRFIN20060427_021253_000000362047_00132_21729_9483.N1	27-APR-2006 02:12:53	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21729	No
34	GOM_NL__2PRFIN20060427_022042_000000362047_00132_21729_9484.N1	27-APR-2006 02:20:42	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21729	No
35	GOM_NL__2PRFIN20060427_022506_000000342047_00132_21729_9485.N1	27-APR-2006 02:25:06	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21729	No
36	GOM_NL__2PRFIN20060427_022743_000000352047_00132_21729_9486.N1	27-APR-2006 02:27:43	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21729	No
37	GOM_NL__2PRFIN20060427_023152_000000402047_00132_21729_9487.N1	27-APR-2006 02:31:52	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21729	No
38	GOM_NL__2PRFIN20060427_023524_000000342047_00132_21729_9488.N1	27-APR-2006 02:35:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21729	No
39	GOM_NL__2PRFIN20060427_024308_000000342047_00132_21729_9489.N1	27-APR-2006 02:43:08	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21729	No
40	GOM_NL__2PRFIN20060427_024434_000000382047_00132_21729_9490.N1	27-APR-2006 02:44:34	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	21729	No
41	GOM_NL__2PRFIN20060427_025327_000000412047_00132_21729_9491.N1	27-APR-2006 02:53:27	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	21729	No
42	GOM_NL__2PRFIN20060427_025717_000000432047_00132_21729_9492.N1	27-APR-2006 02:57:17	Tw_i_and_stray	42.500	90	54Alp Peg	2.4870	11000.	85	21729	No

43	GOM_NL__2PRFIN20060427_030956_000000472047_00132_21729_9493.N1	27-APR-2006 03:09:56	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21729	No
44	GOM_NL__2PRFIN20060427_031538_000000402047_00132_21729_9494.N1	27-APR-2006 03:15:38	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21729	No
45	GOM_NL__2PRFIN20060427_031826_000000412047_00132_21729_9495.N1	27-APR-2006 03:18:26	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	21729	No
46	GOM_NL__2PRFIN20060427_032101_000000412047_00133_21730_9473.N1	27-APR-2006 03:21:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21730	No
47	GOM_NL__2PRFIN20060427_032752_000000422047_00133_21730_9474.N1	27-APR-2006 03:27:52	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21730	No
48	GOM_NL__2PRFIN20060427_033003_000000382047_00133_21730_9475.N1	27-APR-2006 03:30:03	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21730	No
49	GOM_NL__2PRFIN20060427_033212_000000502047_00133_21730_9476.N1	27-APR-2006 03:32:12	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	21730	No
50	GOM_NL__2PRFIN20060427_033534_000000432047_00133_21730_9477.N1	27-APR-2006 03:35:34	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21730	No
51	GOM_NL__2PRFIN20060427_033708_000000392047_00133_21730_9478.N1	27-APR-2006 03:37:08	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21730	No
52	GOM_NL__2PRFIN20060427_033917_000000452047_00133_21730_9479.N1	27-APR-2006 03:39:17	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21730	No
53	GOM_NL__2PRFIN20060427_034339_000000402047_00133_21730_9480.N1	27-APR-2006 03:43:39	Bright	39.500	169	46Gam Hya	2.9910	4700.0	79	21730	No
54	GOM_NL__2PRFIN20060427_034702_000000392047_00133_21730_9481.N1	27-APR-2006 03:47:02	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21730	No
55	GOM_NL__2PRFIN20060427_035004_000000362047_00133_21730_9482.N1	27-APR-2006 03:50:04	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21730	No
56	GOM_NL__2PRFIN20060427_035329_000000362047_00133_21730_9483.N1	27-APR-2006 03:53:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21730	No
57	GOM_NL__2PRFIN20060427_040118_000000352047_00133_21730_9484.N1	27-APR-2006 04:01:18	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21730	No
58	GOM_NL__2PRFIN20060427_040542_000000362047_00133_21730_9485.N1	27-APR-2006 04:05:42	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21730	No
59	GOM_NL__2PRFIN20060427_040820_000000352047_00133_21730_9486.N1	27-APR-2006 04:08:20	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21730	No
60	GOM_NL__2PRFIN20060427_041228_000000372047_00133_21730_9487.N1	27-APR-2006 04:12:28	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21730	No
61	GOM_NL__2PRFIN20060427_041600_000000352047_00133_21730_9488.N1	27-APR-2006 04:16:00	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21730	No
62	GOM_NL__2PRFIN20060427_042345_000000342047_00133_21730_9489.N1	27-APR-2006 04:23:45	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21730	No
63	GOM_NL__2PRFIN20060427_042510_000000352047_00133_21730_9490.N1	27-APR-2006 04:25:10	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21730	No
64	GOM_NL__2PRFIN20060427_043403_000000442047_00133_21730_9491.N1	27-APR-2006 04:34:03	Bright	43.500	93	53Bet Peg	2.5200	3100.0	87	21730	No
65	GOM_NL__2PRFIN20060427_043753_000000442047_00133_21730_9492.N1	27-APR-2006 04:37:53	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21730	No
66	GOM_NL__2PRFIN20060427_045032_000000462047_00133_21730_9493.N1	27-APR-2006 04:50:32	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21730	No
67	GOM_NL__2PRFIN20060427_045434_000000422047_00133_21730_9494.N1	27-APR-2006 04:54:34	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21730	No
68	GOM_NL__2PRFIN20060427_045614_000000402047_00133_21730_9495.N1	27-APR-2006 04:56:14	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21730	No
69	GOM_NL__2PRFIN20060427_045902_000000382047_00133_21730_9496.N1	27-APR-2006 04:59:02	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21730	No
70	GOM_NL__2PRFIN20060427_050137_000000492047_00134_21731_9473.N1	27-APR-2006 05:01:37	Dark	48.500	45	Alp Pav	1.9400	26000.	97	21731	No
71	GOM_NL__2PRFIN20060427_050829_000000412047_00134_21731_9474.N1	27-APR-2006 05:08:29	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21731	No
72	GOM_NL__2PRFIN20060427_051040_000000392047_00134_21731_9475.N1	27-APR-2006 05:10:40	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21731	No
73	GOM_NL__2PRFIN20060427_051249_000000462047_00134_21731_9476.N1	27-APR-2006 05:12:49	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21731	No
74	GOM_NL__2PRFIN20060427_051611_000000412047_00134_21731_9477.N1	27-APR-2006 05:16:11	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21731	No
75	GOM_NL__2PRFIN20060427_051744_000000402047_00134_21731_9478.N1	27-APR-2006 05:17:44	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21731	No
76	GOM_NL__2PRFIN20060427_051953_000000482047_00134_21731_9479.N1	27-APR-2006 05:19:53	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21731	No
77	GOM_NL__2PRFIN20060427_052415_000000392047_00134_21731_9480.N1	27-APR-2006 05:24:15	Bright	39.000	169	46Gam Hya	2.9910	4700.0	78	21731	No
78	GOM_NL__2PRFIN20060427_052738_000000402047_00134_21731_9481.N1	27-APR-2006 05:27:38	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21731	No
79	GOM_NL__2PRFIN20060427_053041_000000362047_00134_21731_9482.N1	27-APR-2006 05:30:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21731	No
80	GOM_NL__2PRFIN20060427_053405_000000362047_00134_21731_9483.N1	27-APR-2006 05:34:05	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21731	No
81	GOM_NL__2PRFIN20060427_054154_000000352047_00134_21731_9484.N1	27-APR-2006 05:41:54	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21731	No
82	GOM_NL__2PRFIN20060427_054618_000000362047_00134_21731_9485.N1	27-APR-2006 05:46:18	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21731	No
83	GOM_NL__2PRFIN20060427_054856_000000382047_00134_21731_9486.N1	27-APR-2006 05:48:56	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21731	No
84	GOM_NL__2PRFIN20060427_055304_000000402047_00134_21731_9487.N1	27-APR-2006 05:53:04	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21731	No
85	GOM_NL__2PRFIN20060427_055637_000000362047_00134_21731_9488.N1	27-APR-2006 05:56:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21731	No
86	GOM_NL__2PRFIN20060427_060421_000000332047_00134_21731_9489.N1	27-APR-2006 06:04:21	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21731	No
87	GOM_NL__2PRFIN20060427_060546_000000352047_00134_21731_9490.N1	27-APR-2006 06:05:46	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21731	No
88	GOM_NL__2PRFIN20060427_061439_000000452047_00134_21731_9491.N1	27-APR-2006 06:14:39	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	21731	No
89	GOM_NL__2PRFIN20060427_061830_000000412047_00134_21731_9492.N1	27-APR-2006 06:18:30	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21731	No
90	GOM_NL__2PRFIN20060427_063109_000000432047_00134_21731_9493.N1	27-APR-2006 06:31:09	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21731	No
91	GOM_NL__2PRFIN20060427_063510_000000422047_00134_21731_9494.N1	27-APR-2006 06:35:10	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21731	No
92	GOM_NL__2PRFIN20060427_063651_000000392047_00134_21731_9495.N1	27-APR-2006 06:36:51	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21731	No
93	GOM_NL__2PRFIN20060427_063939_000000382047_00134_21731_9496.N1	27-APR-2006 06:39:39	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21731	No
94	GOM_NL__2PRFIN20060427_064214_000000392047_00135_21732_9473.N1	27-APR-2006 06:42:14	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21732	No
95	GOM_NL__2PRFIN20060427_064905_000000402047_00135_21732_9474.N1	27-APR-2006 06:49:05	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21732	No
96	GOM_NL__2PRFIN20060427_065116_000000382047_00135_21732_9475.N1	27-APR-2006 06:51:16	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21732	No
97	GOM_NL__2PRFIN20060427_065325_000000522047_00135_21732_9476.N1	27-APR-2006 06:53:25	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21732	No
98	GOM_NL__2PRFIN20060427_065647_000000392047_00135_21732_9477.N1	27-APR-2006 06:56:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21732	No
99	GOM_NL__2PRFIN20060427_065821_000000412047_00135_21732_9478.N1	27-APR-2006 06:58:21	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21732	No
100	GOM_NL__2PRFIN20060427_070030_000000442047_00135_21732_9479.N1	27-APR-2006 07:00:30	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21732	No
101	GOM_NL__2PRFIN20060427_070451_000000422047_00135_21732_9480.N1	27-APR-2006 07:04:51	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21732	No

102	GOM_NL__2PRFIN20060427_070814_000000392047_00135_21732_9481.N1	27-APR-2006 07:08:14	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21732	No
103	GOM_NL__2PRFIN20060427_071117_000000362047_00135_21732_9482.N1	27-APR-2006 07:11:17	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21732	No
104	GOM_NL__2PRFIN20060427_071441_000000362047_00135_21732_9483.N1	27-APR-2006 07:14:41	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21732	No
105	GOM_NL__2PRFIN20060427_072230_000000362047_00135_21732_9484.N1	27-APR-2006 07:22:30	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21732	No
106	GOM_NL__2PRFIN20060427_072654_000000362047_00135_21732_9485.N1	27-APR-2006 07:26:54	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21732	No
107	GOM_NL__2PRFIN20060427_072932_000000382047_00135_21732_9486.N1	27-APR-2006 07:29:32	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21732	No
108	GOM_NL__2PRFIN20060427_073339_000000382047_00135_21732_9487.N1	27-APR-2006 07:33:39	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21732	No
109	GOM_NL__2PRFIN20060427_073712_000000342047_00135_21732_9488.N1	27-APR-2006 07:37:12	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21732	No
110	GOM_NL__2PRFIN20060427_074457_000000442047_00135_21732_9489.N1	27-APR-2006 07:44:57	Bright	44.000	110	37Del Cas	2.6780	8900.0	88	21732	No
111	GOM_NL__2PRFIN20060427_074622_000000362047_00135_21732_9490.N1	27-APR-2006 07:46:22	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21732	No
112	GOM_NL__2PRFIN20060427_075515_000000432047_00135_21732_9491.N1	27-APR-2006 07:55:15	Bright	42.500	93	53Bet Peg	2.5200	3100.0	85	21732	No
113	GOM_NL__2PRFIN20060427_075906_000000442047_00135_21732_9492.N1	27-APR-2006 07:59:06	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21732	No
114	GOM_NL__2PRFIN20060427_081145_000000442047_00135_21732_9493.N1	27-APR-2006 08:11:45	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21732	No
115	GOM_NL__2PRFIN20060427_081547_000000402047_00135_21732_9494.N1	27-APR-2006 08:15:47	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21732	No
116	GOM_NL__2PRFIN20060427_081727_000000412047_00135_21732_9495.N1	27-APR-2006 08:17:27	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21732	No
117	GOM_NL__2PRFIN20060427_082015_000000382047_00135_21732_9496.N1	27-APR-2006 08:20:15	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21732	No
118	GOM_NL__2PRFIN20060427_082250_000000492047_00136_21733_9473.N1	27-APR-2006 08:22:50	Dark	49.000	45	Alp Pav	1.9400	26000.	98	21733	No
119	GOM_NL__2PRFIN20060427_082941_000000392047_00136_21733_9474.N1	27-APR-2006 08:29:41	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21733	No
120	GOM_NL__2PRFIN20060427_083152_000000382047_00136_21733_9475.N1	27-APR-2006 08:31:52	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21733	No
121	GOM_NL__2PRFIN20060427_083401_000000482047_00136_21733_9476.N1	27-APR-2006 08:34:01	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21733	No
122	GOM_NL__2PRFIN20060427_083723_000000382047_00136_21733_9477.N1	27-APR-2006 08:37:23	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21733	No
123	GOM_NL__2PRFIN20060427_083857_000000402047_00136_21733_9478.N1	27-APR-2006 08:38:57	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21733	No
124	GOM_NL__2PRFIN20060427_084106_000000472047_00136_21733_9479.N1	27-APR-2006 08:41:06	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	21733	No
125	GOM_NL__2PRFIN20060427_084527_000000502047_00136_21733_9480.N1	27-APR-2006 08:45:27	Bright	50.000	169	46Gam Hya	2.9910	4700.0	100	21733	No
126	GOM_NL__2PRFIN20060427_084850_000000392047_00136_21733_9481.N1	27-APR-2006 08:48:50	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21733	No
127	GOM_NL__2PRFIN20060427_085153_000000372047_00136_21733_9482.N1	27-APR-2006 08:51:53	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21733	No
128	GOM_NL__2PRFIN20060427_085517_000000372047_00136_21733_9483.N1	27-APR-2006 08:55:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21733	No
129	GOM_NL__2PRFIN20060427_090306_000000362047_00136_21733_9484.N1	27-APR-2006 09:03:06	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21733	No
130	GOM_NL__2PRFIN20060427_090730_000000342047_00136_21733_9485.N1	27-APR-2006 09:07:30	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21733	No
131	GOM_NL__2PRFIN20060427_091008_000000332047_00136_21733_9486.N1	27-APR-2006 09:10:08	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	21733	No
132	GOM_NL__2PRFIN20060427_091415_000000402047_00136_21733_9487.N1	27-APR-2006 09:14:15	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21733	No
133	GOM_NL__2PRFIN20060427_091748_000000362047_00136_21733_9488.N1	27-APR-2006 09:17:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21733	No
134	GOM_NL__2PRFIN20060427_092533_000000522047_00136_21733_9489.N1	27-APR-2006 09:25:33	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21733	No
135	GOM_NL__2PRFIN20060427_092658_000000352047_00136_21733_9490.N1	27-APR-2006 09:26:58	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21733	No
136	GOM_NL__2PRFIN20060427_093551_000000452047_00136_21733_9491.N1	27-APR-2006 09:35:51	Bright	45.000	93	53Bet Peg	2.5200	3100.0	90	21733	No
137	GOM_NL__2PRFIN20060427_093942_000000432047_00136_21733_9492.N1	27-APR-2006 09:39:42	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21733	No
138	GOM_NL__2PRFIN20060427_095222_000000462047_00136_21733_9493.N1	27-APR-2006 09:52:22	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21733	No
139	GOM_NL__2PRFIN20060427_095624_000000422047_00136_21733_9494.N1	27-APR-2006 09:56:24	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21733	No
140	GOM_NL__2PRFIN20060427_095804_000000402047_00136_21733_9495.N1	27-APR-2006 09:58:04	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21733	No
141	GOM_NL__2PRFIN20060427_100051_000000442047_00136_21733_9496.N1	27-APR-2006 10:00:51	Dark	44.000	148	Alp Tuc	2.8780	4100.0	88	21733	No
142	GOM_NL__2PRFIN20060427_100327_000000412047_00137_21734_9473.N1	27-APR-2006 10:03:27	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21734	No
143	GOM_NL__2PRFIN20060427_101018_000000422047_00137_21734_9474.N1	27-APR-2006 10:10:18	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21734	No
144	GOM_NL__2PRFIN20060427_101229_000000402047_00137_21734_9475.N1	27-APR-2006 10:12:29	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21734	No
145	GOM_NL__2PRFIN20060427_101437_000000462047_00137_21734_9476.N1	27-APR-2006 10:14:37	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21734	No
146	GOM_NL__2PRFIN20060427_101800_000000402047_00137_21734_9477.N1	27-APR-2006 10:18:00	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21734	No
147	GOM_NL__2PRFIN20060427_101933_000000412047_00137_21734_9478.N1	27-APR-2006 10:19:33	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21734	No
148	GOM_NL__2PRFIN20060427_102142_000000422047_00137_21734_9479.N1	27-APR-2006 10:21:42	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21734	No
149	GOM_NL__2PRFIN20060427_102604_000000412047_00137_21734_9480.N1	27-APR-2006 10:26:04	Bright	41.000	169	46Gam Hya	2.9910	4700.0	82	21734	No
150	GOM_NL__2PRFIN20060427_102926_000000412047_00137_21734_9481.N1	27-APR-2006 10:29:26	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21734	No
151	GOM_NL__2PRFIN20060427_103229_000000362047_00137_21734_9482.N1	27-APR-2006 10:32:29	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21734	No
152	GOM_NL__2PRFIN20060427_103553_000000372047_00137_21734_9483.N1	27-APR-2006 10:35:53	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21734	No
153	GOM_NL__2PRFIN20060427_104342_000000342047_00137_21734_9484.N1	27-APR-2006 10:43:42	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21734	No
154	GOM_NL__2PRFIN20060427_104806_000000362047_00137_21734_9485.N1	27-APR-2006 10:48:06	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21734	No
155	GOM_NL__2PRFIN20060427_105044_000000352047_00137_21734_9486.N1	27-APR-2006 10:50:44	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21734	No
156	GOM_NL__2PRFIN20060427_105451_000000392047_00137_21734_9487.N1	27-APR-2006 10:54:51	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21734	No
157	GOM_NL__2PRFIN20060427_105824_000000342047_00137_21734_9488.N1	27-APR-2006 10:58:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21734	No
158	GOM_NL__2PRFIN20060427_110609_000000522047_00137_21734_9489.N1	27-APR-2006 11:06:09	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21734	No
159	GOM_NL__2PRFIN20060427_110734_000000342047_00137_21734_9490.N1	27-APR-2006 11:07:34	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21734	No
160	GOM_NL__2PRFIN20060427_111627_000000422047_00137_21734_9491.N1	27-APR-2006 11:16:27	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	21734	No

161	GOM_NL__2PRFIN20060427_112018_000000452047_00137_21734_9492.N1	27-APR-2006 11:20:18	Twilight	45.000	90	54Alp Peg	2.4870	11000.	90	21734	No
162	GOM_NL__2PRFIN20060427_113258_000000422047_00137_21734_9493.N1	27-APR-2006 11:32:58	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21734	No
163	GOM_NL__2PRFIN20060427_113700_000000412047_00137_21734_9494.N1	27-APR-2006 11:37:00	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21734	No
164	GOM_NL__2PRFIN20060427_113840_000000392047_00137_21734_9495.N1	27-APR-2006 11:38:40	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21734	No
165	GOM_NL__2PRFIN20060427_114127_000000462047_00137_21734_9496.N1	27-APR-2006 11:41:27	Dark	45.500	148	Alp Tuc	2.8780	4100.0	91	21734	No
166	GOM_NL__2PRFIN20060427_114403_000000412047_00138_21735_9473.N1	27-APR-2006 11:44:03	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21735	No
167	GOM_NL__2PRFIN20060427_115054_000000392047_00138_21735_9474.N1	27-APR-2006 11:50:54	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21735	No
168	GOM_NL__2PRFIN20060427_115305_000000392047_00138_21735_9475.N1	27-APR-2006 11:53:05	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21735	No
169	GOM_NL__2PRFIN20060427_115514_000000432047_00138_21735_9476.N1	27-APR-2006 11:55:14	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21735	No
170	GOM_NL__2PRFIN20060427_115836_000000412047_00138_21735_9477.N1	27-APR-2006 11:58:36	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21735	No
171	GOM_NL__2PRFIN20060427_120009_000000422047_00138_21735_9478.N1	27-APR-2006 12:00:09	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21735	No
172	GOM_NL__2PRFIN20060427_120218_000000432047_00138_21735_9479.N1	27-APR-2006 12:02:18	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21735	No
173	GOM_NL__2PRFIN20060427_120640_000000402047_00138_21735_9480.N1	27-APR-2006 12:06:40	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21735	No
174	GOM_NL__2PRFIN20060427_121002_000000402047_00138_21735_9481.N1	27-APR-2006 12:10:02	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21735	No
175	GOM_NL__2PRFIN20060427_121305_000000362047_00138_21735_9482.N1	27-APR-2006 12:13:05	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21735	No
176	GOM_NL__2PRFIN20060427_121629_000000362047_00138_21735_9483.N1	27-APR-2006 12:16:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21735	No
177	GOM_NL__2PRFIN20060427_122418_000000362047_00138_21735_9484.N1	27-APR-2006 12:24:18	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21735	No
178	GOM_NL__2PRFIN20060427_122842_000000362047_00138_21735_9485.N1	27-APR-2006 12:28:42	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21735	No
179	GOM_NL__2PRFIN20060427_123120_000000382047_00138_21735_9486.N1	27-APR-2006 12:31:20	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21735	No
180	GOM_NL__2PRFIN20060427_123526_000000402047_00138_21735_9487.N1	27-APR-2006 12:35:26	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21735	No
181	GOM_NL__2PRFIN20060427_123900_000000342047_00138_21735_9488.N1	27-APR-2006 12:39:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21735	No
182	GOM_NL__2PRFIN20060427_124645_000000332047_00138_21735_9489.N1	27-APR-2006 12:46:45	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21735	No
183	GOM_NL__2PRFIN20060427_124810_000000332047_00138_21735_9490.N1	27-APR-2006 12:48:10	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21735	No
184	GOM_NL__2PRFIN20060427_125704_000000472047_00138_21735_9491.N1	27-APR-2006 12:57:04	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	21735	No
185	GOM_NL__2PRFIN20060427_130054_000000462047_00138_21735_9492.N1	27-APR-2006 13:00:54	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21735	No
186	GOM_NL__2PRFIN20060427_131334_000000422047_00138_21735_9493.N1	27-APR-2006 13:13:34	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21735	No
187	GOM_NL__2PRFIN20060427_131737_000000392047_00138_21735_9494.N1	27-APR-2006 13:17:37	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21735	No
188	GOM_NL__2PRFIN20060427_131917_000000402047_00138_21735_9495.N1	27-APR-2006 13:19:17	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21735	No
189	GOM_NL__2PRFIN20060427_132204_000000392047_00138_21735_9496.N1	27-APR-2006 13:22:04	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21735	No
190	GOM_NL__2PRFIN20060427_132440_000000412047_00139_21736_9473.N1	27-APR-2006 13:24:40	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21736	No
191	GOM_NL__2PRFIN20060427_133130_000000402047_00139_21736_9474.N1	27-APR-2006 13:31:30	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21736	No
192	GOM_NL__2PRFIN20060427_133341_000000392047_00139_21736_9475.N1	27-APR-2006 13:33:41	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21736	No
193	GOM_NL__2PRFIN20060427_133550_000000492047_00139_21736_9476.N1	27-APR-2006 13:35:50	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21736	No
194	GOM_NL__2PRFIN20060427_133912_000000392047_00139_21736_9477.N1	27-APR-2006 13:39:12	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21736	No
195	GOM_NL__2PRFIN20060427_134046_000000392047_00139_21736_9478.N1	27-APR-2006 13:40:46	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21736	No
196	GOM_NL__2PRFIN20060427_134254_000000422047_00139_21736_9479.N1	27-APR-2006 13:42:54	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21736	No
197	GOM_NL__2PRFIN20060427_134716_000000422047_00139_21736_9480.N1	27-APR-2006 13:47:16	Bright	42.000	169	46Gam Hya	2.9910	4700.0	84	21736	No
198	GOM_NL__2PRFIN20060427_135038_000000402047_00139_21736_9481.N1	27-APR-2006 13:50:38	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21736	No
199	GOM_NL__2PRFIN20060427_135341_000000362047_00139_21736_9482.N1	27-APR-2006 13:53:41	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21736	No
200	GOM_NL__2PRFIN20060427_135705_000000362047_00139_21736_9483.N1	27-APR-2006 13:57:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21736	No
201	GOM_NL__2PRFIN20060427_140454_000000342047_00139_21736_9484.N1	27-APR-2006 14:04:54	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21736	No
202	GOM_NL__2PRFIN20060427_140918_000000342047_00139_21736_9485.N1	27-APR-2006 14:09:18	Bright	34.000	87	64Gam UMa	2.4330	11000.	68	21736	No
203	GOM_NL__2PRFIN20060427_141157_000000372047_00139_21736_9486.N1	27-APR-2006 14:11:57	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21736	No
204	GOM_NL__2PRFIN20060427_141602_000000352047_00139_21736_9487.N1	27-APR-2006 14:16:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	21736	No
205	GOM_NL__2PRFIN20060427_141936_000000342047_00139_21736_9488.N1	27-APR-2006 14:19:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21736	No
206	GOM_NL__2PRFIN20060427_142722_000000332047_00139_21736_9489.N1	27-APR-2006 14:27:22	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21736	No
207	GOM_NL__2PRFIN20060427_142847_000000352047_00139_21736_9490.N1	27-APR-2006 14:28:47	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21736	No
208	GOM_NL__2PRFIN20060427_143740_000000562047_00139_21736_9491.N1	27-APR-2006 14:37:40	Bright	56.000	93	53Bet Peg	2.5200	3100.0	112	21736	No
209	GOM_NL__2PRFIN20060427_144131_000000462047_00139_21736_9492.N1	27-APR-2006 14:41:31	Twilight	45.500	90	54Alp Peg	2.4870	11000.	91	21736	No
210	GOM_NL__2PRFIN20060427_145411_000000452047_00139_21736_9493.N1	27-APR-2006 14:54:11	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21736	No
211	GOM_NL__2PRFIN20060427_145813_000000392047_00139_21736_9494.N1	27-APR-2006 14:58:13	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21736	No
212	GOM_NL__2PRFIN20060427_145953_000000432047_00139_21736_9495.N1	27-APR-2006 14:59:53	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21736	No
213	GOM_NL__2PRFIN20060427_150240_000000492047_00139_21736_9496.N1	27-APR-2006 15:02:40	Dark	48.500	148	Alp Tuc	2.8780	4100.0	97	21736	No
214	GOM_NL__2PRFIN20060427_150517_000000392047_00140_21737_9473.N1	27-APR-2006 15:05:17	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21737	No
215	GOM_NL__2PRFIN20060427_151206_000000412047_00140_21737_9474.N1	27-APR-2006 15:12:06	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21737	No
216	GOM_NL__2PRFIN20060427_151417_000000392047_00140_21737_9475.N1	27-APR-2006 15:14:17	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21737	No
217	GOM_NL__2PRFIN20060427_151626_000000432047_00140_21737_9476.N1	27-APR-2006 15:16:26	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21737	No
218	GOM_NL__2PRFIN20060427_151949_000000382047_00140_21737_9477.N1	27-APR-2006 15:19:49	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21737	No
219	GOM_NL__2PRFIN20060427_152122_000000442047_00140_21737_9478.N1	27-APR-2006 15:21:22	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21737	No

220	GOM_NL__2PRFIN20060427_152331_000000442047_00140_21737_9479.N1	27-APR-2006 15:23:31	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21737	No
221	GOM_NL__2PRFIN20060427_152752_000000432047_00140_21737_9480.N1	27-APR-2006 15:27:52	Bright	42.500	169	46Gam Hya	2.9910	4700.0	85	21737	No
222	GOM_NL__2PRFIN20060427_153114_000000402047_00140_21737_9481.N1	27-APR-2006 15:31:14	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21737	No
223	GOM_NL__2PRFIN20060427_153417_000000362047_00140_21737_9482.N1	27-APR-2006 15:34:17	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21737	No
224	GOM_NL__2PRFIN20060427_153741_000000372047_00140_21737_9483.N1	27-APR-2006 15:37:41	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21737	No
225	GOM_NL__2PRFIN20060427_154529_000000362047_00140_21737_9484.N1	27-APR-2006 15:45:29	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21737	No
226	GOM_NL__2PRFIN20060427_154954_000000352047_00140_21737_9485.N1	27-APR-2006 15:49:54	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21737	No
227	GOM_NL__2PRFIN20060427_155233_000000372047_00140_21737_9486.N1	27-APR-2006 15:52:33	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21737	No
228	GOM_NL__2PRFIN20060427_155638_000000382047_00140_21737_9487.N1	27-APR-2006 15:56:38	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21737	No
229	GOM_NL__2PRFIN20060427_160012_000000362047_00140_21737_9488.N1	27-APR-2006 16:00:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21737	No
230	GOM_NL__2PRFIN20060427_160758_000000332047_00140_21737_9489.N1	27-APR-2006 16:07:58	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21737	No
231	GOM_NL__2PRFIN20060427_160923_000000352047_00140_21737_9490.N1	27-APR-2006 16:09:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21737	No
232	GOM_NL__2PRFIN20060427_161816_000000452047_00140_21737_9491.N1	27-APR-2006 16:18:16	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21737	No
233	GOM_NL__2PRFIN20060427_162207_000000432047_00140_21737_9492.N1	27-APR-2006 16:22:07	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21737	No
234	GOM_NL__2PRFIN20060427_163447_000000432047_00140_21737_9493.N1	27-APR-2006 16:34:47	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21737	No
235	GOM_NL__2PRFIN20060427_163850_000000422047_00140_21737_9494.N1	27-APR-2006 16:38:50	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21737	No
236	GOM_NL__2PRFIN20060427_164030_000000432047_00140_21737_9495.N1	27-APR-2006 16:40:30	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21737	No
237	GOM_NL__2PRFIN20060427_164316_000000452047_00140_21737_9496.N1	27-APR-2006 16:43:16	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	21737	No
238	GOM_NL__2PRFIN20060427_164553_000000412047_00141_21738_9473.N1	27-APR-2006 16:45:53	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21738	No
239	GOM_NL__2PRFIN20060427_165243_000000392047_00141_21738_9474.N1	27-APR-2006 16:52:43	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21738	No
240	GOM_NL__2PRFIN20060427_165454_000000372047_00141_21738_9475.N1	27-APR-2006 16:54:54	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21738	No
241	GOM_NL__2PRFIN20060427_165702_000000462047_00141_21738_9476.N1	27-APR-2006 16:57:02	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	21738	No
242	GOM_NL__2PRFIN20060427_170025_000000412047_00141_21738_9477.N1	27-APR-2006 17:00:25	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21738	No
243	GOM_NL__2PRFIN20060427_170158_000000392047_00141_21738_9478.N1	27-APR-2006 17:01:58	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21738	No
244	GOM_NL__2PRFIN20060427_170407_000000422047_00141_21738_9479.N1	27-APR-2006 17:04:07	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21738	No
245	GOM_NL__2PRFIN20060427_170828_000000522047_00141_21738_9480.N1	27-APR-2006 17:08:28	Bright	51.500	169	46Gam Hya	2.9910	4700.0	103	21738	No
246	GOM_NL__2PRFIN20060427_171150_000000382047_00141_21738_9481.N1	27-APR-2006 17:11:50	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21738	No
247	GOM_NL__2PRFIN20060427_171453_000000372047_00141_21738_9482.N1	27-APR-2006 17:14:53	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21738	No
248	GOM_NL__2PRFIN20060427_171817_000000362047_00141_21738_9483.N1	27-APR-2006 17:18:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21738	No
249	GOM_NL__2PRFIN20060427_172605_000000362047_00141_21738_9484.N1	27-APR-2006 17:26:05	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21738	No
250	GOM_NL__2PRFIN20060427_173030_000000352047_00141_21738_9485.N1	27-APR-2006 17:30:30	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21738	No
251	GOM_NL__2PRFIN20060427_173309_000000372047_00141_21738_9486.N1	27-APR-2006 17:33:09	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21738	No
252	GOM_NL__2PRFIN20060427_173714_000000352047_00141_21738_9487.N1	27-APR-2006 17:37:14	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21738	No
253	GOM_NL__2PRFIN20060427_174048_000000362047_00141_21738_9488.N1	27-APR-2006 17:40:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21738	No
254	GOM_NL__2PRFIN20060427_174834_000000322047_00141_21738_9489.N1	27-APR-2006 17:48:34	Bright	31.500	110	37Del Cas	2.6780	8900.0	63	21738	No
255	GOM_NL__2PRFIN20060427_174959_000000332047_00141_21738_9490.N1	27-APR-2006 17:49:59	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21738	No
256	GOM_NL__2PRFIN20060427_175852_000000432047_00141_21738_9491.N1	27-APR-2006 17:58:52	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	21738	No
257	GOM_NL__2PRFIN20060427_180243_000000432047_00141_21738_9492.N1	27-APR-2006 18:02:43	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21738	No
258	GOM_NL__2PRFIN20060427_181524_000000442047_00141_21738_9493.N1	27-APR-2006 18:15:24	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21738	No
259	GOM_NL__2PRFIN20060427_181926_000000432047_00141_21738_9494.N1	27-APR-2006 18:19:26	Dark	42.500	172	Gam Gru	3.0030	13100.	85	21738	No
260	GOM_NL__2PRFIN20060427_182106_000000402047_00141_21738_9495.N1	27-APR-2006 18:21:06	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21738	No
261	GOM_NL__2PRFIN20060427_182353_000000402047_00141_21738_9496.N1	27-APR-2006 18:23:53	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21738	No
262	GOM_NL__2PRFIN20060427_182630_000000412047_00142_21739_9493.N1	27-APR-2006 18:26:30	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21739	No
263	GOM_NL__2PRFIN20060427_183319_000000382047_00142_21739_9494.N1	27-APR-2006 18:33:19	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	21739	No
264	GOM_NL__2PRFIN20060427_183530_000000372047_00142_21739_9495.N1	27-APR-2006 18:35:30	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21739	No
265	GOM_NL__2PRFIN20060427_183739_000000512047_00142_21739_9496.N1	27-APR-2006 18:37:39	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21739	No
266	GOM_NL__2PRFIN20060427_184101_000000402047_00142_21739_9497.N1	27-APR-2006 18:41:01	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21739	No
267	GOM_NL__2PRFIN20060427_184234_000000412047_00142_21739_9498.N1	27-APR-2006 18:42:34	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21739	No
268	GOM_NL__2PRFIN20060427_184443_000000442047_00142_21739_9499.N1	27-APR-2006 18:44:43	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21739	No
269	GOM_NL__2PRFIN20060427_184904_000000512047_00142_21739_9500.N1	27-APR-2006 18:49:04	Bright	51.000	169	46Gam Hya	2.9910	4700.0	102	21739	No
270	GOM_NL__2PRFIN20060427_185226_000000392047_00142_21739_9501.N1	27-APR-2006 18:52:26	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21739	No
271	GOM_NL__2PRFIN20060427_185529_000000372047_00142_21739_9502.N1	27-APR-2006 18:55:29	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21739	No
272	GOM_NL__2PRFIN20060427_185853_000000362047_00142_21739_9503.N1	27-APR-2006 18:58:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21739	No
273	GOM_NL__2PRFIN20060427_190641_000000342047_00142_21739_9504.N1	27-APR-2006 19:06:41	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21739	No
274	GOM_NL__2PRFIN20060427_191106_000000372047_00142_21739_9505.N1	27-APR-2006 19:11:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21739	No
275	GOM_NL__2PRFIN20060427_191345_000000382047_00142_21739_9506.N1	27-APR-2006 19:13:45	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21739	No
276	GOM_NL__2PRFIN20060427_191749_000000392047_00142_21739_9507.N1	27-APR-2006 19:17:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21739	No
277	GOM_NL__2PRFIN20060427_192124_000000362047_00142_21739_9508.N1	27-APR-2006 19:21:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21739	No
278	GOM_NL__2PRFIN20060427_192910_000000342047_00142_21739_9509.N1	27-APR-2006 19:29:10	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21739	No

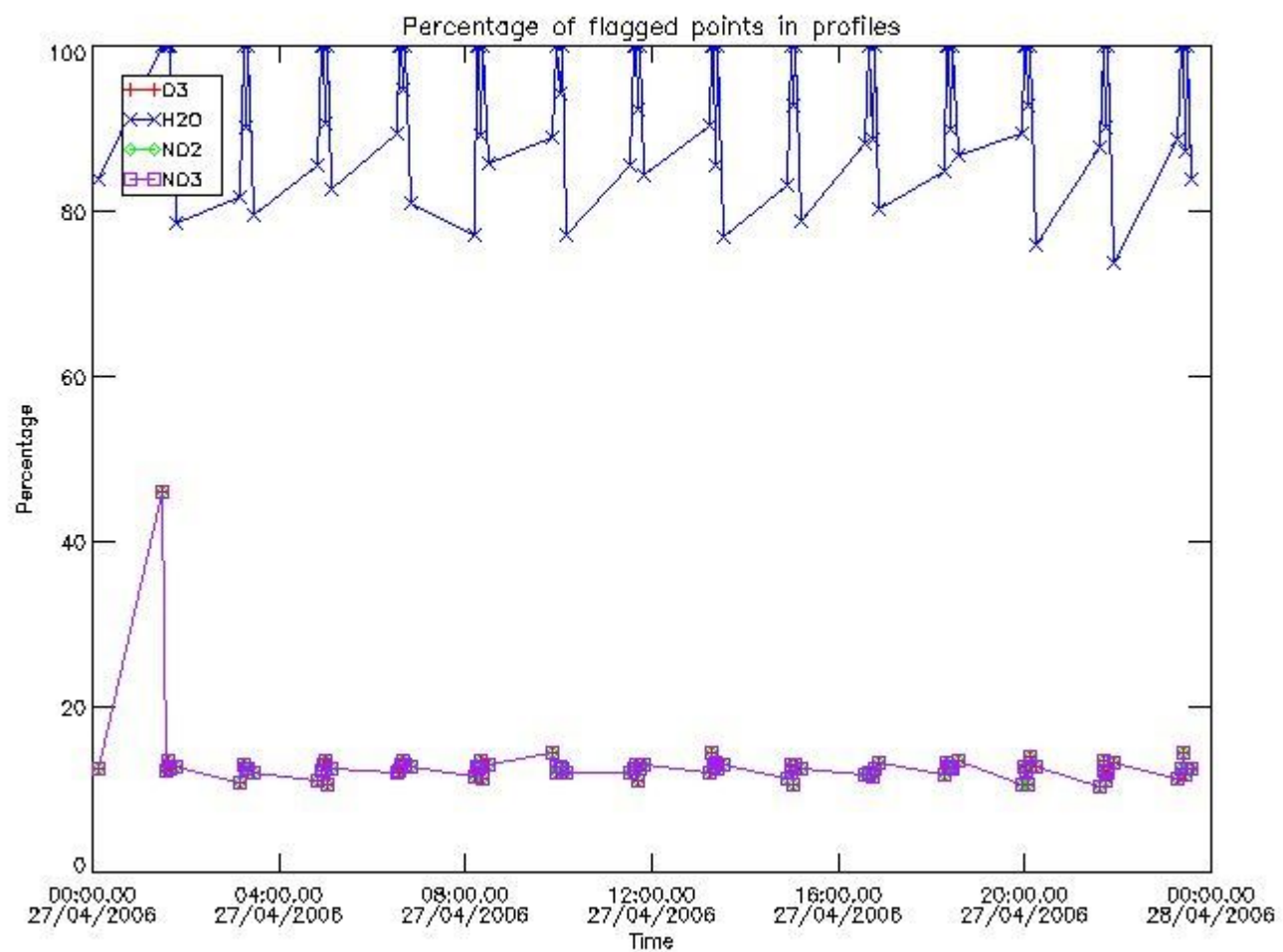
279	GOM_NL__2PRFIN20060427_193035_000000382047_00142_21739_9510.N1	27-APR-2006 19:30:35	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	21739	No
280	GOM_NL__2PRFIN20060427_193928_000000562047_00142_21739_9511.N1	27-APR-2006 19:39:28	Bright	56.000	93	53Bet Peg	2.5200	3100.0	112	21739	No
281	GOM_NL__2PRFIN20060427_194319_000000432047_00142_21739_9512.N1	27-APR-2006 19:43:19	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21739	No
282	GOM_NL__2PRFIN20060427_195600_000000482047_00142_21739_9513.N1	27-APR-2006 19:56:00	Dark	48.000	18	24Alp PsA	1.1660	9700.0	96	21739	No
283	GOM_NL__2PRFIN20060427_200003_000000402047_00142_21739_9514.N1	27-APR-2006 20:00:03	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21739	No
284	GOM_NL__2PRFIN20060427_200143_000000422047_00142_21739_9515.N1	27-APR-2006 20:01:43	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21739	No
285	GOM_NL__2PRFIN20060427_200429_000000492047_00142_21739_9516.N1	27-APR-2006 20:04:29	Dark	48.500	148	Alp Tuc	2.8780	4100.0	97	21739	No
286	GOM_NL__2PRFIN20060427_200706_000000402047_00143_21740_9493.N1	27-APR-2006 20:07:06	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21740	No
287	GOM_NL__2PRFIN20060427_201356_000000402047_00143_21740_9494.N1	27-APR-2006 20:13:56	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21740	No
288	GOM_NL__2PRFIN20060427_201607_000000382047_00143_21740_9495.N1	27-APR-2006 20:16:07	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21740	No
289	GOM_NL__2PRFIN20060427_201815_000000432047_00143_21740_9496.N1	27-APR-2006 20:18:15	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21740	No
290	GOM_NL__2PRFIN20060427_202138_000000412047_00143_21740_9497.N1	27-APR-2006 20:21:38	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21740	No
291	GOM_NL__2PRFIN20060427_202311_000000392047_00143_21740_9498.N1	27-APR-2006 20:23:11	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21740	No
292	GOM_NL__2PRFIN20060427_202519_000000442047_00143_21740_9499.N1	27-APR-2006 20:25:19	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21740	No
293	GOM_NL__2PRFIN20060427_202940_000000382047_00143_21740_9500.N1	27-APR-2006 20:29:40	Bright	37.500	169	46Gam Hya	2.9910	4700.0	75	21740	No
294	GOM_NL__2PRFIN20060427_203302_000000382047_00143_21740_9501.N1	27-APR-2006 20:33:02	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21740	No
295	GOM_NL__2PRFIN20060427_203605_000000362047_00143_21740_9502.N1	27-APR-2006 20:36:05	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21740	No
296	GOM_NL__2PRFIN20060427_203929_000000362047_00143_21740_9503.N1	27-APR-2006 20:39:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21740	No
297	GOM_NL__2PRFIN20060427_204717_000000342047_00143_21740_9504.N1	27-APR-2006 20:47:17	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21740	No
298	GOM_NL__2PRFIN20060427_205142_000000352047_00143_21740_9505.N1	27-APR-2006 20:51:42	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21740	No
299	GOM_NL__2PRFIN20060427_205421_000000382047_00143_21740_9506.N1	27-APR-2006 20:54:21	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21740	No
300	GOM_NL__2PRFIN20060427_205825_000000382047_00143_21740_9507.N1	27-APR-2006 20:58:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21740	No
301	GOM_NL__2PRFIN20060427_210200_000000352047_00143_21740_9508.N1	27-APR-2006 21:02:00	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21740	No
302	GOM_NL__2PRFIN20060427_210946_000000322047_00143_21740_9509.N1	27-APR-2006 21:09:46	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21740	No
303	GOM_NL__2PRFIN20060427_211111_000000332047_00143_21740_9510.N1	27-APR-2006 21:11:11	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21740	No
304	GOM_NL__2PRFIN20060427_212004_000000402047_00143_21740_9511.N1	27-APR-2006 21:20:04	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	21740	No
305	GOM_NL__2PRFIN20060427_212356_000000442047_00143_21740_9512.N1	27-APR-2006 21:23:56	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21740	No
306	GOM_NL__2PRFIN20060427_213636_000000492047_00143_21740_9513.N1	27-APR-2006 21:36:36	Dark	49.000	18	24Alp PsA	1.1660	9700.0	98	21740	No
307	GOM_NL__2PRFIN20060427_214040_000000422047_00143_21740_9514.N1	27-APR-2006 21:40:40	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21740	No
308	GOM_NL__2PRFIN20060427_214219_000000422047_00143_21740_9515.N1	27-APR-2006 21:42:19	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21740	No
309	GOM_NL__2PRFIN20060427_214505_000000462047_00143_21740_9516.N1	27-APR-2006 21:45:05	Dark	46.000	148	Alp Tuc	2.8780	4100.0	92	21740	No
310	GOM_NL__2PRFIN20060427_214743_000000422047_00144_21741_9493.N1	27-APR-2006 21:47:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21741	No
311	GOM_NL__2PRFIN20060427_215432_000000392047_00144_21741_9494.N1	27-APR-2006 21:54:32	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21741	No
312	GOM_NL__2PRFIN20060427_215643_000000382047_00144_21741_9495.N1	27-APR-2006 21:56:43	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21741	No
313	GOM_NL__2PRFIN20060427_215851_000000522047_00144_21741_9496.N1	27-APR-2006 21:58:51	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21741	No
314	GOM_NL__2PRFIN20060427_220214_000000402047_00144_21741_9497.N1	27-APR-2006 22:02:14	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21741	No
315	GOM_NL__2PRFIN20060427_220347_000000422047_00144_21741_9498.N1	27-APR-2006 22:03:47	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21741	No
316	GOM_NL__2PRFIN20060427_220555_000000482047_00144_21741_9499.N1	27-APR-2006 22:05:55	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21741	No
317	GOM_NL__2PRFIN20060427_221016_000000412047_00144_21741_9500.N1	27-APR-2006 22:10:16	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21741	No
318	GOM_NL__2PRFIN20060427_221338_000000402047_00144_21741_9501.N1	27-APR-2006 22:13:38	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21741	No
319	GOM_NL__2PRFIN20060427_221641_000000362047_00144_21741_9502.N1	27-APR-2006 22:16:41	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21741	No
320	GOM_NL__2PRFIN20060427_222005_000000362047_00144_21741_9503.N1	27-APR-2006 22:20:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21741	No
321	GOM_NL__2PRFIN20060427_222753_000000352047_00144_21741_9504.N1	27-APR-2006 22:27:53	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21741	No
322	GOM_NL__2PRFIN20060427_223218_000000342047_00144_21741_9505.N1	27-APR-2006 22:32:18	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21741	No
323	GOM_NL__2PRFIN20060427_223457_000000382047_00144_21741_9506.N1	27-APR-2006 22:34:57	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21741	No
324	GOM_NL__2PRFIN20060427_223901_000000402047_00144_21741_9507.N1	27-APR-2006 22:39:01	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21741	No
325	GOM_NL__2PRFIN20060427_224236_000000342047_00144_21741_9508.N1	27-APR-2006 22:42:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21741	No
326	GOM_NL__2PRFIN20060427_225022_000000452047_00144_21741_9509.N1	27-APR-2006 22:50:22	Bright	45.000	110	37Del Cas	2.6780	8900.0	90	21741	No
327	GOM_NL__2PRFIN20060427_225147_000000342047_00144_21741_9510.N1	27-APR-2006 22:51:47	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21741	No
328	GOM_NL__2PRFIN20060427_230040_000000442047_00144_21741_9511.N1	27-APR-2006 23:00:40	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	21741	No
329	GOM_NL__2PRFIN20060427_230432_000000442047_00144_21741_9512.N1	27-APR-2006 23:04:32	Twilight	44.000	90	54Alp Peg	2.4870	11000.	88	21741	No
330	GOM_NL__2PRFIN20060427_231713_000000452047_00144_21741_9513.N1	27-APR-2006 23:17:13	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21741	No
331	GOM_NL__2PRFIN20060427_232116_000000412047_00144_21741_9514.N1	27-APR-2006 23:21:16	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21741	No
332	GOM_NL__2PRFIN20060427_232255_000000392047_00144_21741_9515.N1	27-APR-2006 23:22:55	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21741	No
333	GOM_NL__2PRFIN20060427_232541_000000442047_00144_21741_9516.N1	27-APR-2006 23:25:41	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	21741	No
334	GOM_NL__2PRFIN20060427_232819_000000412047_00145_21742_9493.N1	27-APR-2006 23:28:19	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21742	No
335	GOM_NL__2PRFIN20060427_233508_000000412047_00145_21742_9494.N1	27-APR-2006 23:35:08	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21742	No
336	GOM_NL__2PRFIN20060427_233719_000000392047_00145_21742_9495.N1	27-APR-2006 23:37:19	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21742	No
337	GOM_NL__2PRFIN20060427_233927_000000532047_00145_21742_9496.N1	27-APR-2006 23:39:27	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21742	No

338	GOM_NL__2PRFIN20060427_234250_000000422047_00145_21742_9497.N1	27-APR-2006 23:42:50	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21742	No
339	GOM_NL__2PRFIN20060427_234423_000000422047_00145_21742_9498.N1	27-APR-2006 23:44:23	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21742	No
340	GOM_NL__2PRFIN20060427_234632_000000432047_00145_21742_9499.N1	27-APR-2006 23:46:32	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21742	No
341	GOM_NL__2PRFIN20060427_235052_000000382047_00145_21742_9500.N1	27-APR-2006 23:50:52	Bright	38.000	169	46Gam Hya	2.9910	4700.0	76	21742	No
342	GOM_NL__2PRFIN20060427_235414_000000392047_00145_21742_9501.N1	27-APR-2006 23:54:14	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21742	No
343	GOM_NL__2PRFIN20060427_235717_000000362047_00145_21742_9502.N1	27-APR-2006 23:57:17	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21742	No

3. Quality information per product

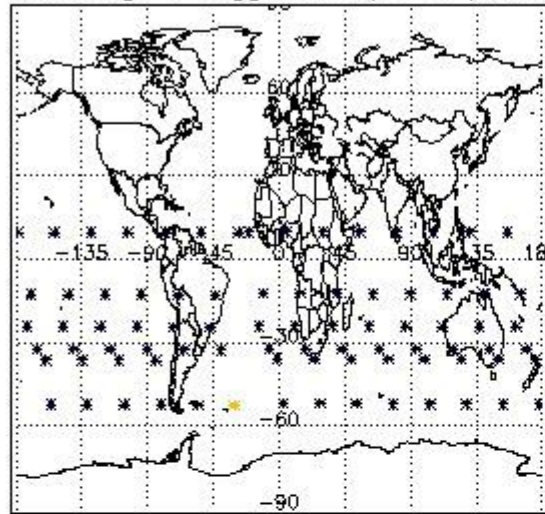
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

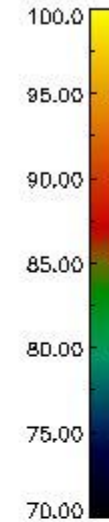
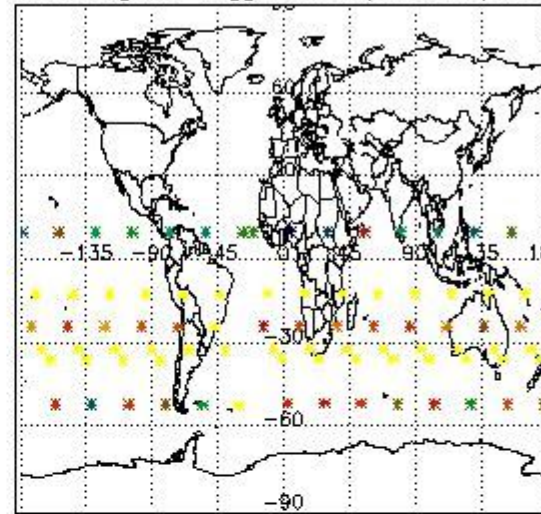


3.2 Plot quality information per product (world map)

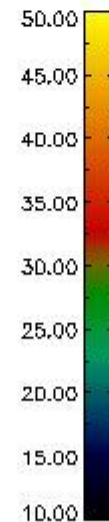
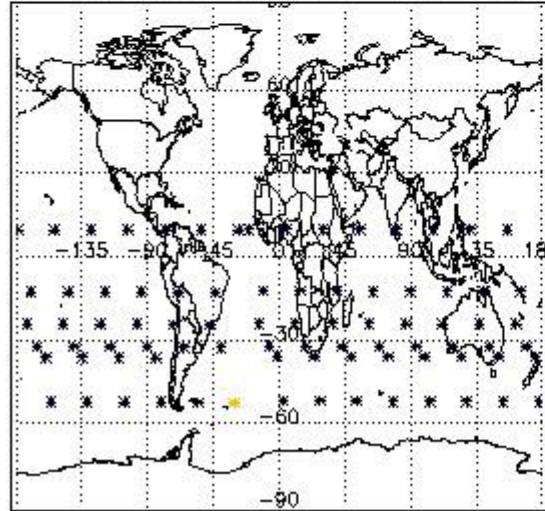
Percentage of flagged data per O3 profile



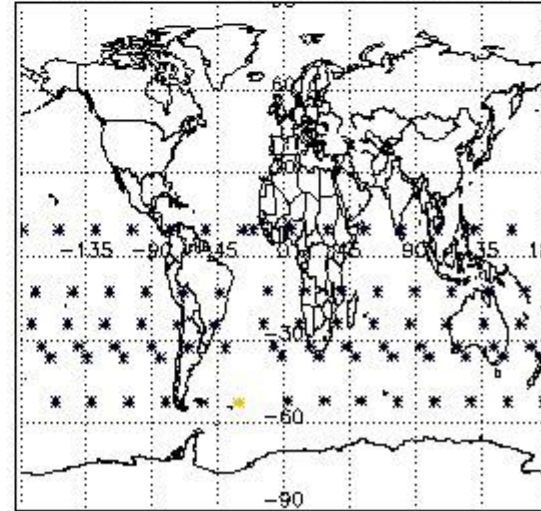
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

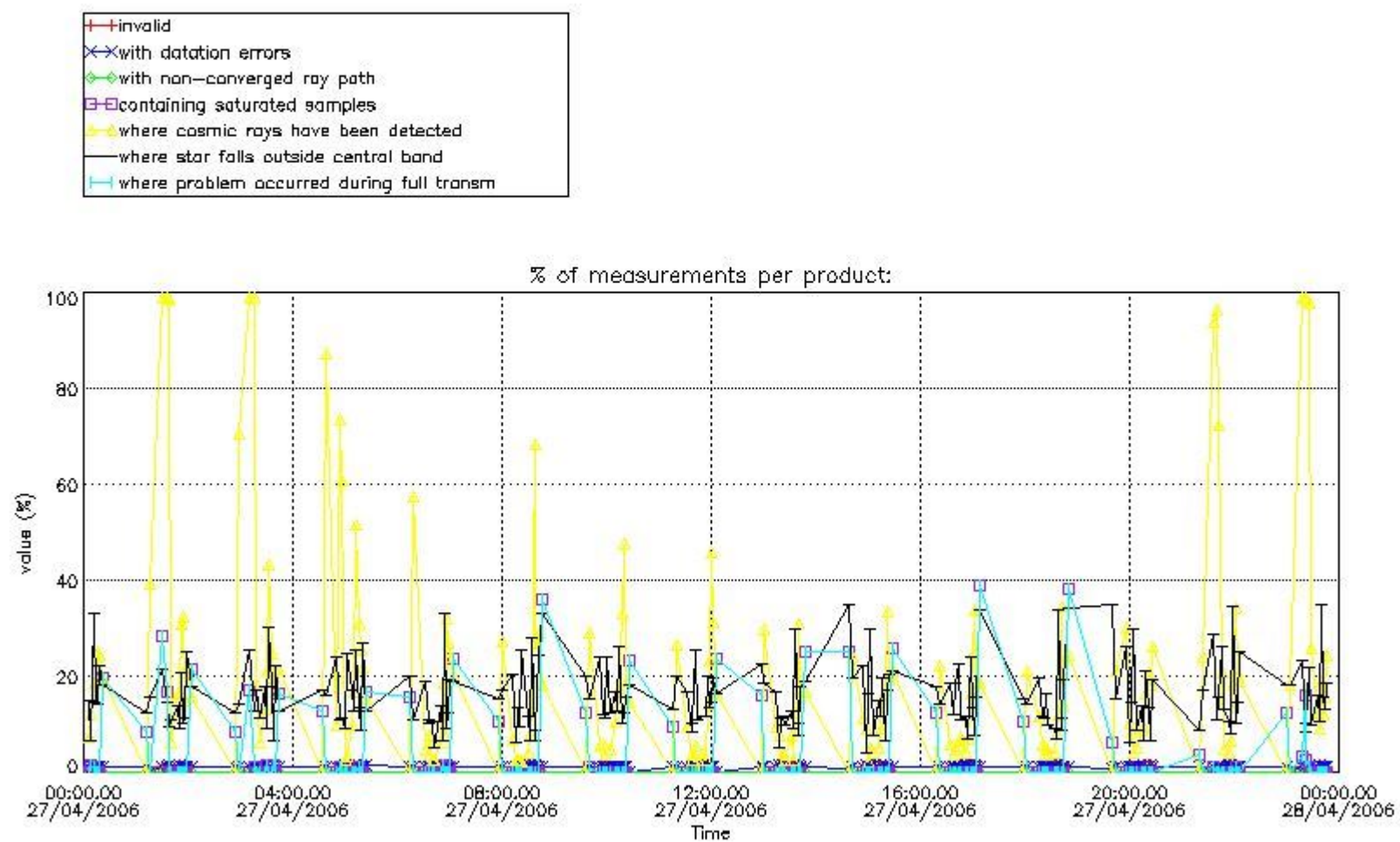


4. Level 1 quality information per product

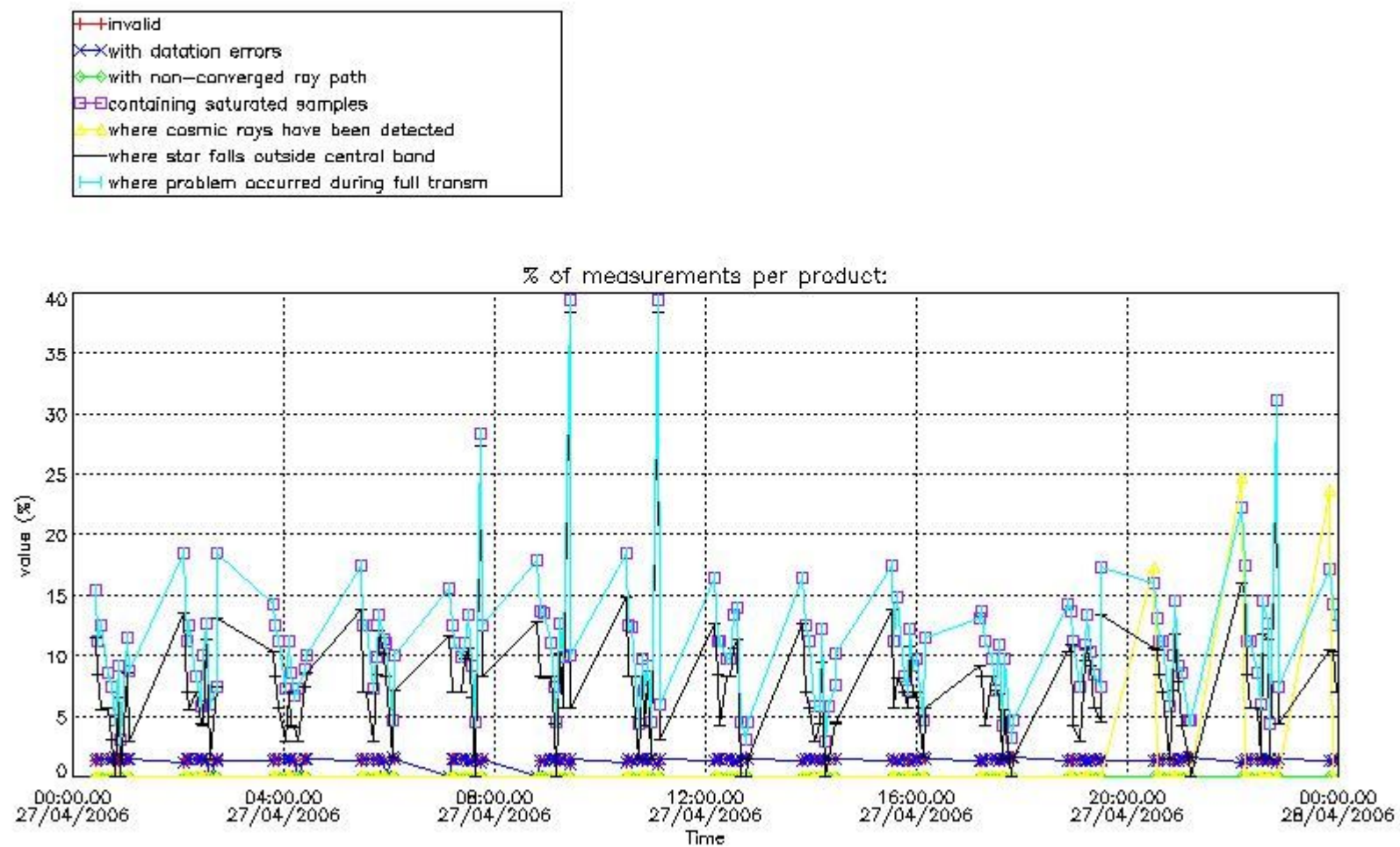
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

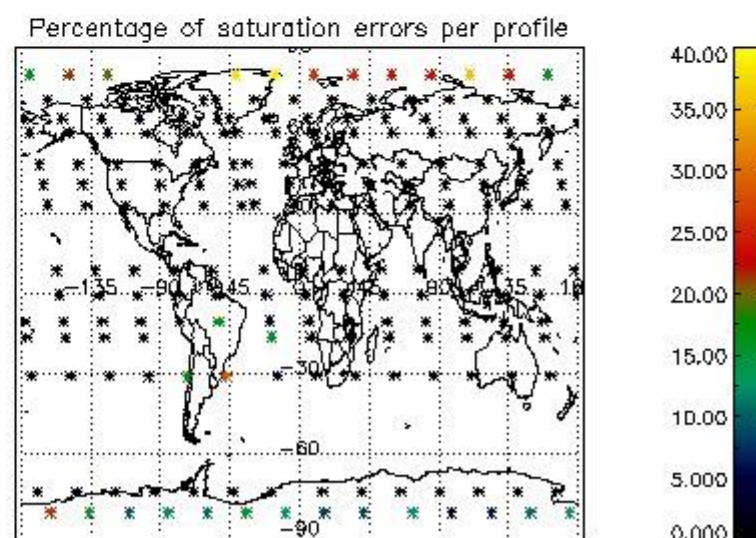
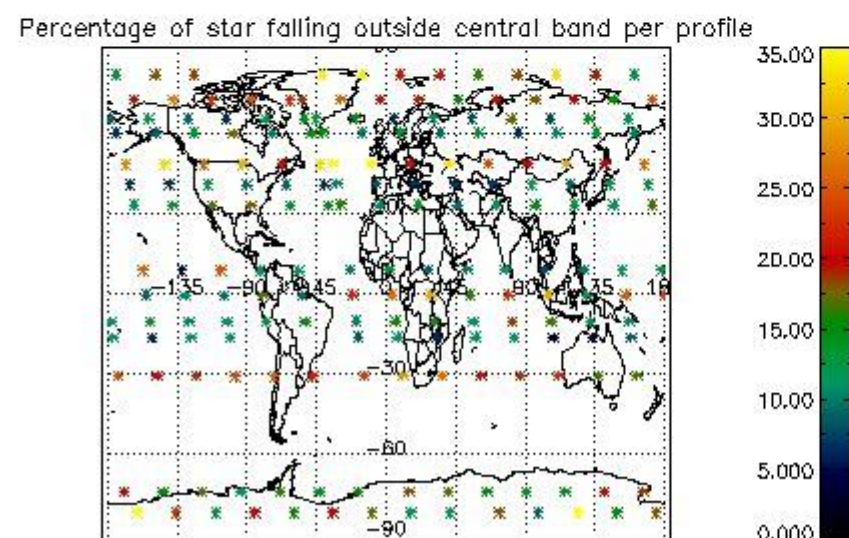
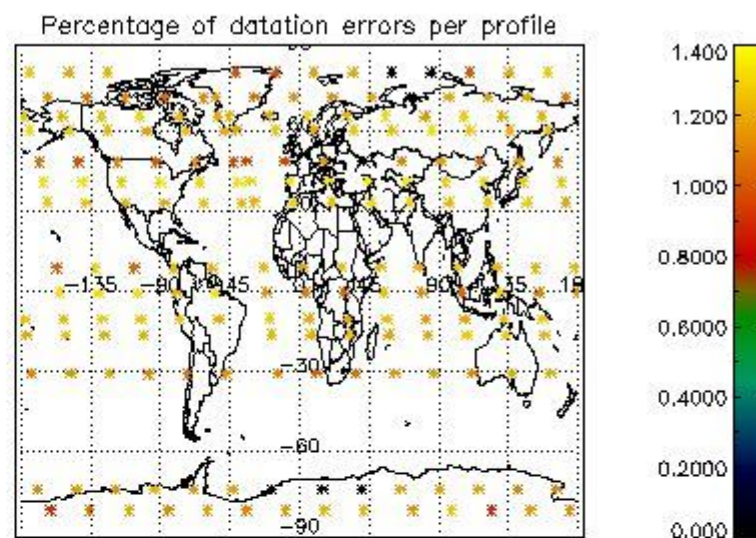
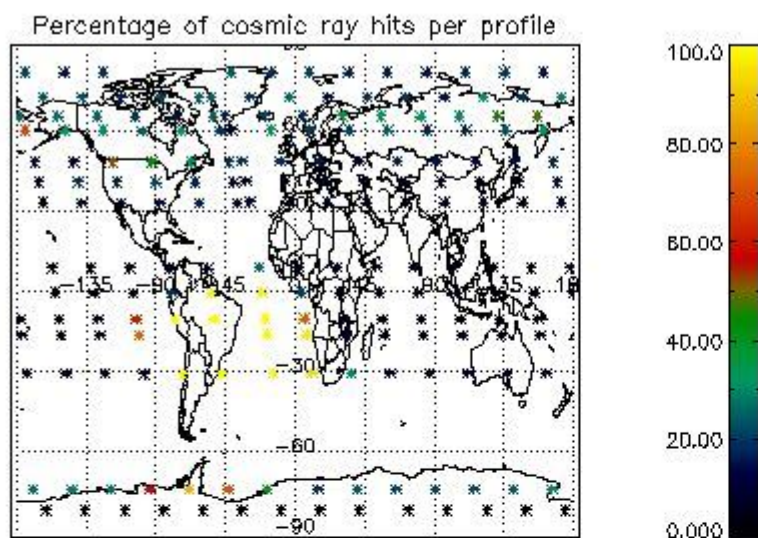


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

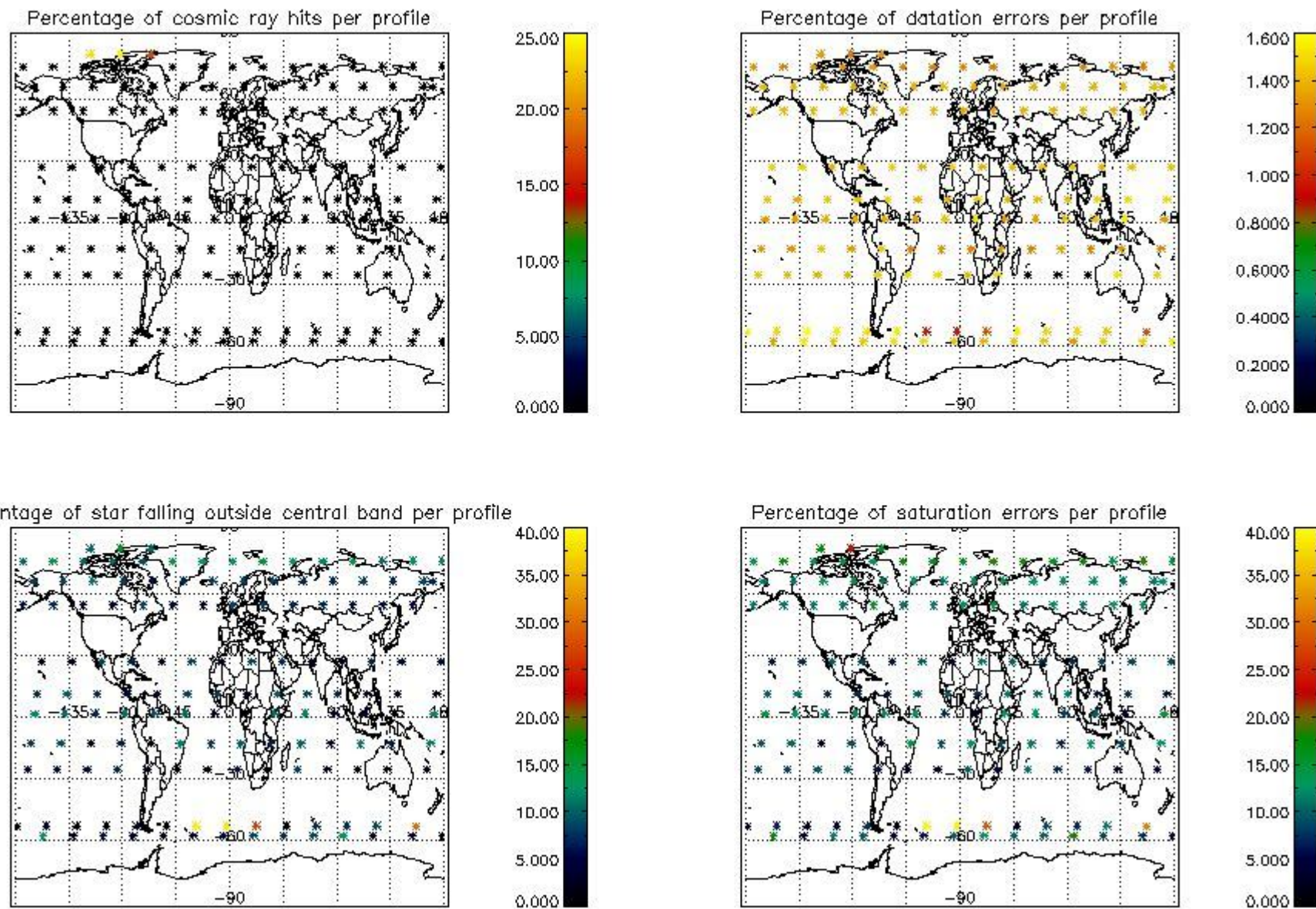


4.2 Plot quality information per product coming from level 1b processing (world map)

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

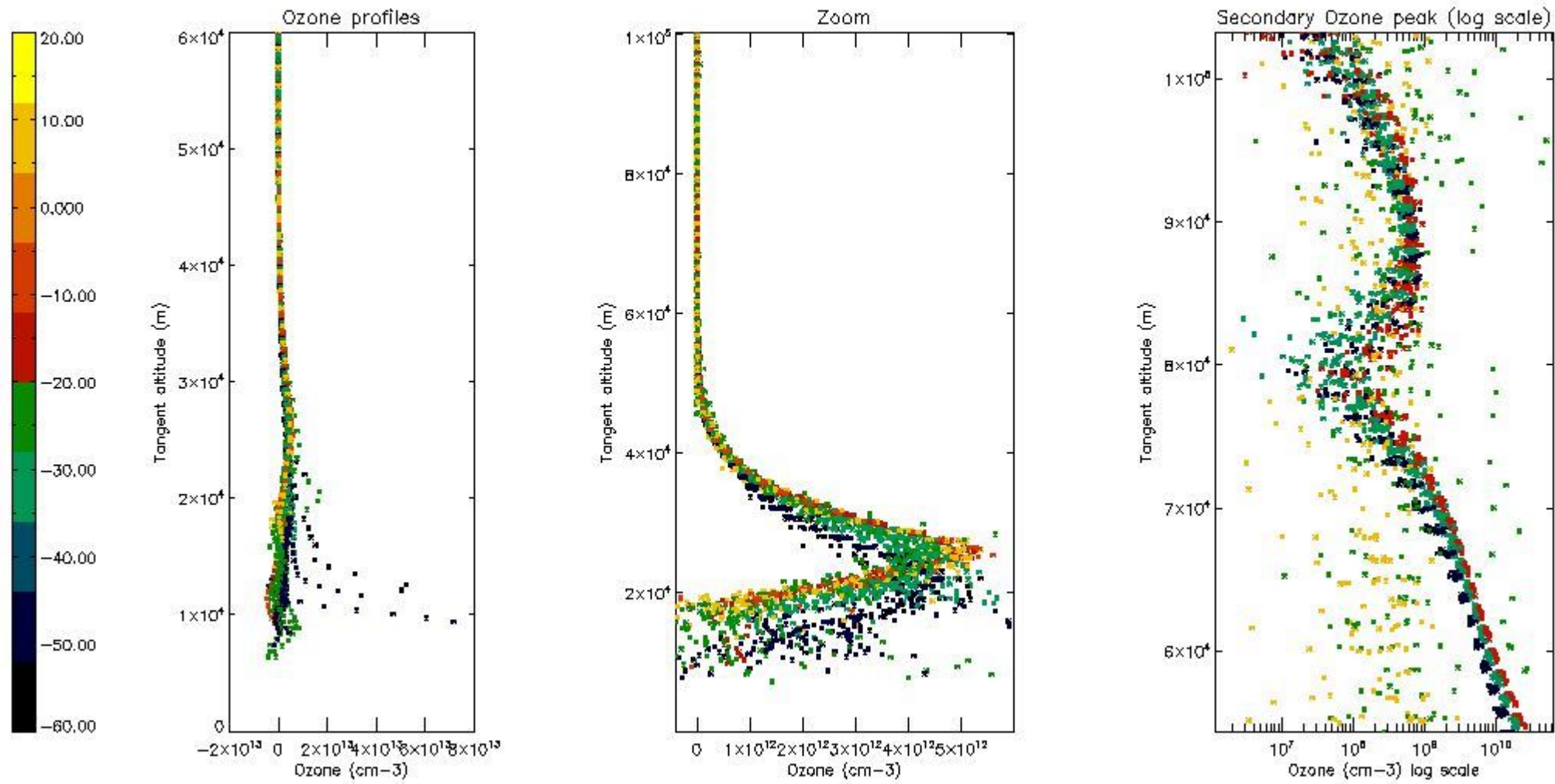
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	11
STD < 5	7

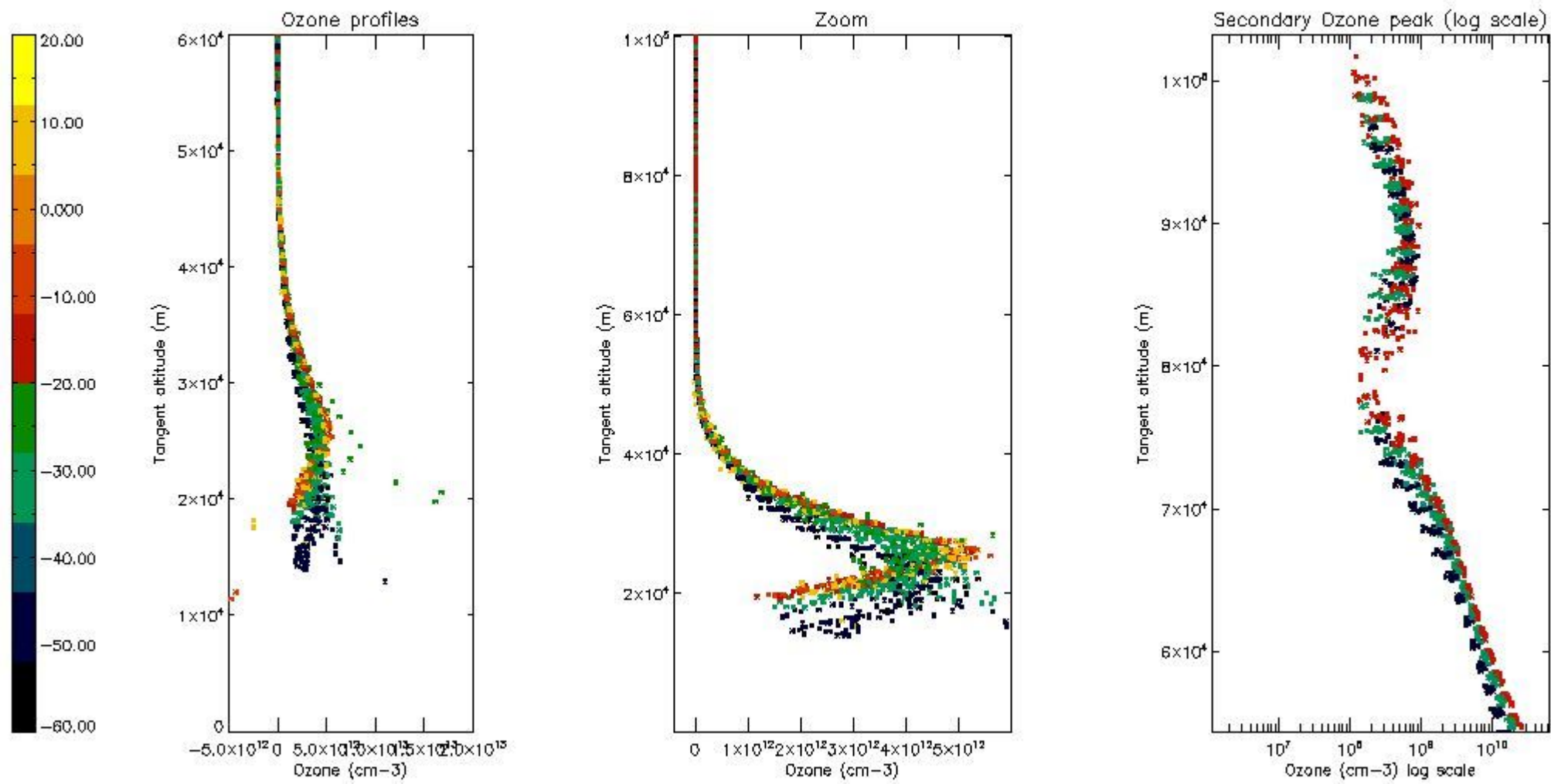
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



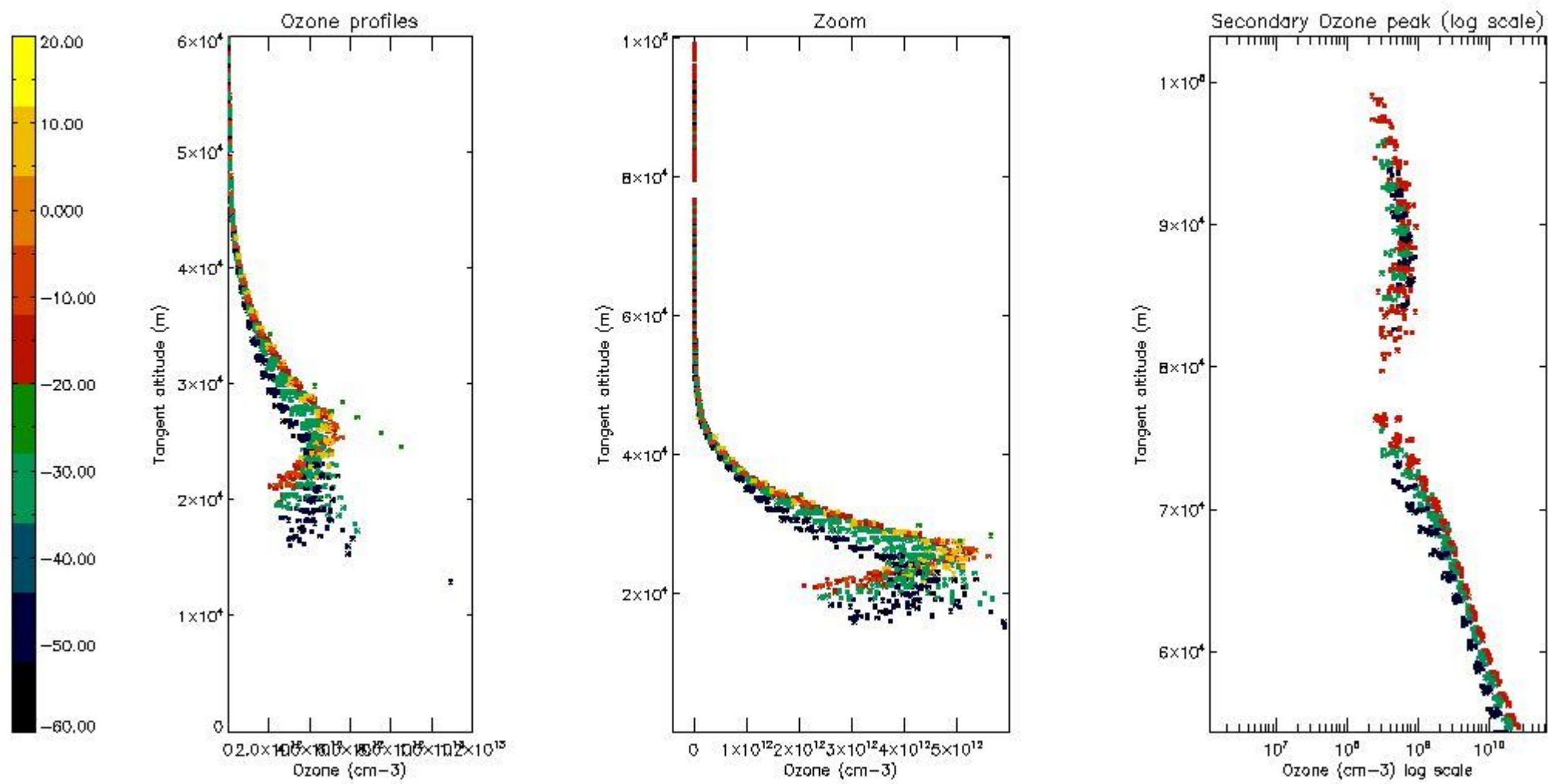
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



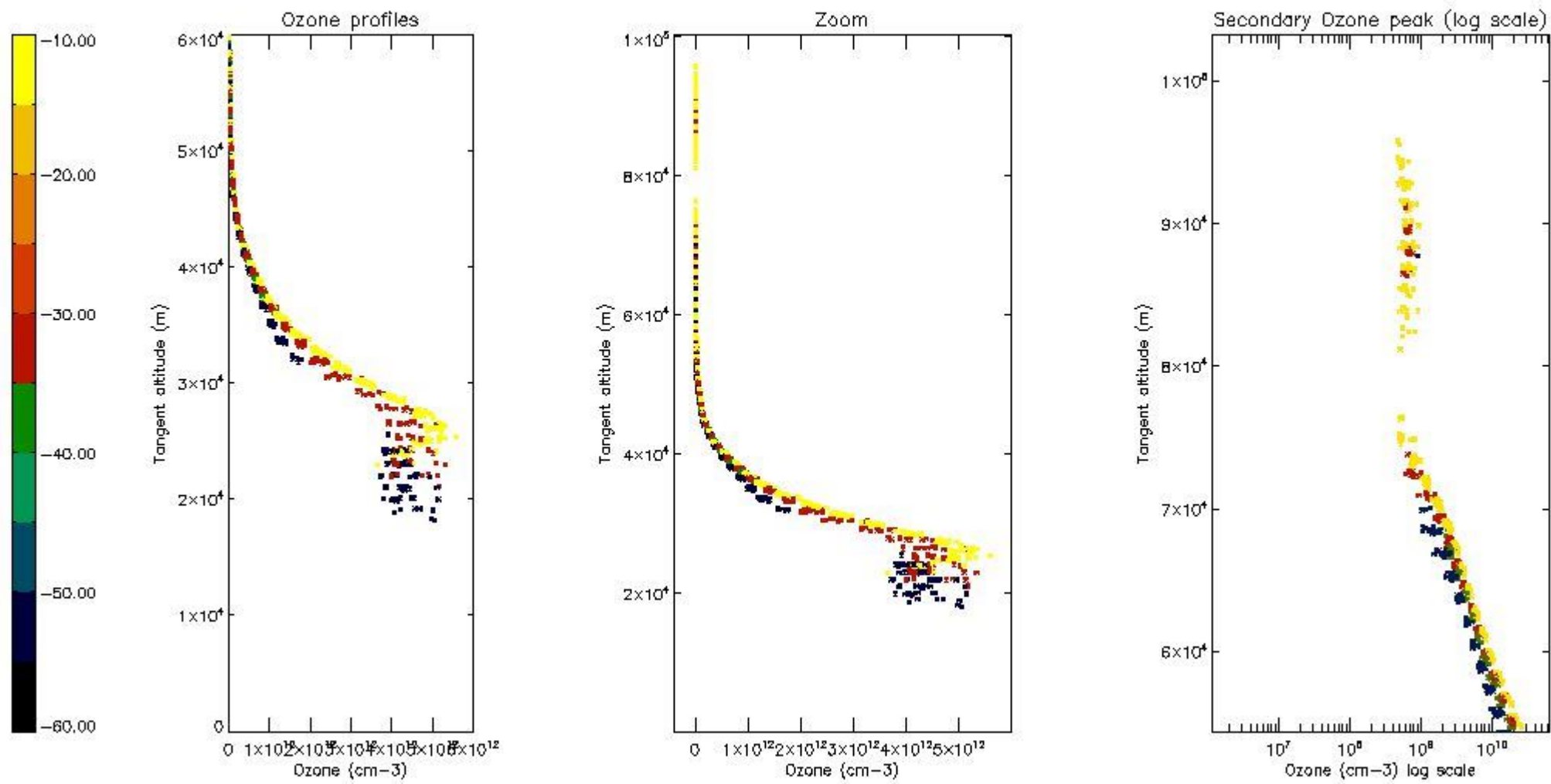
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



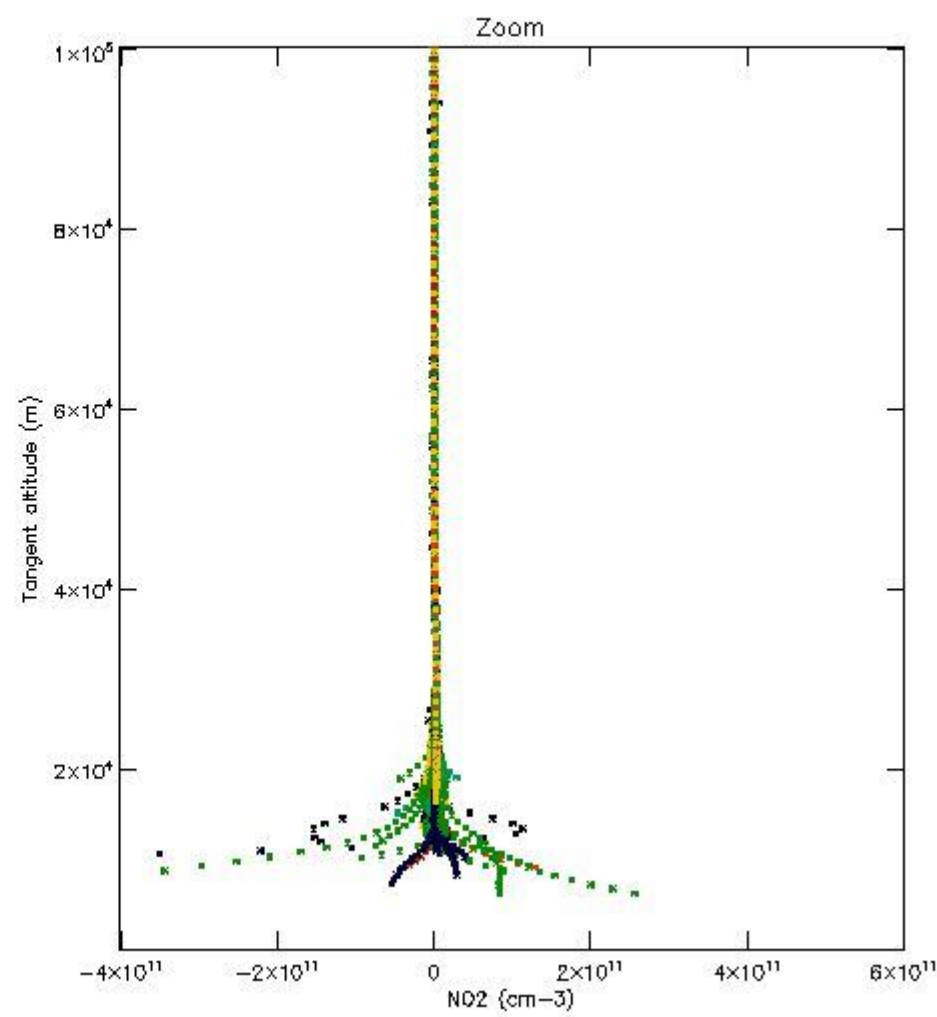
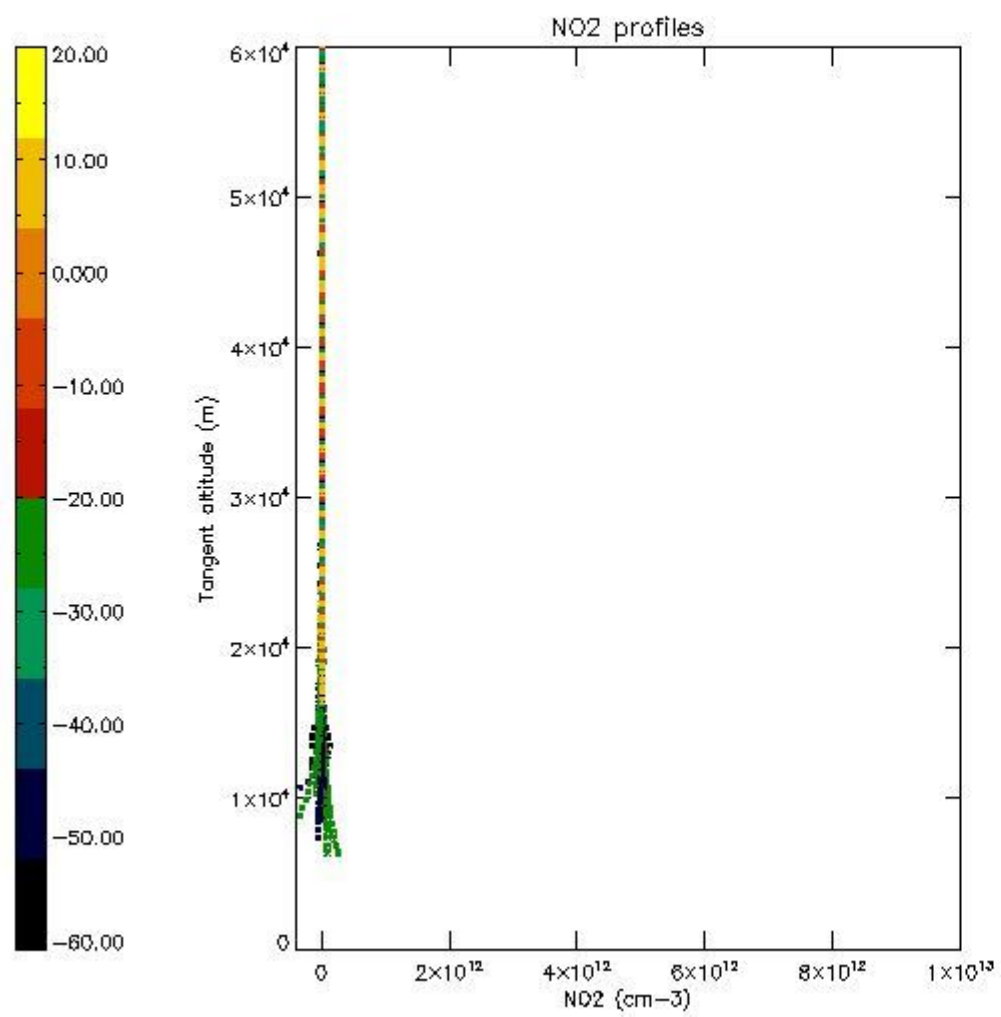
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



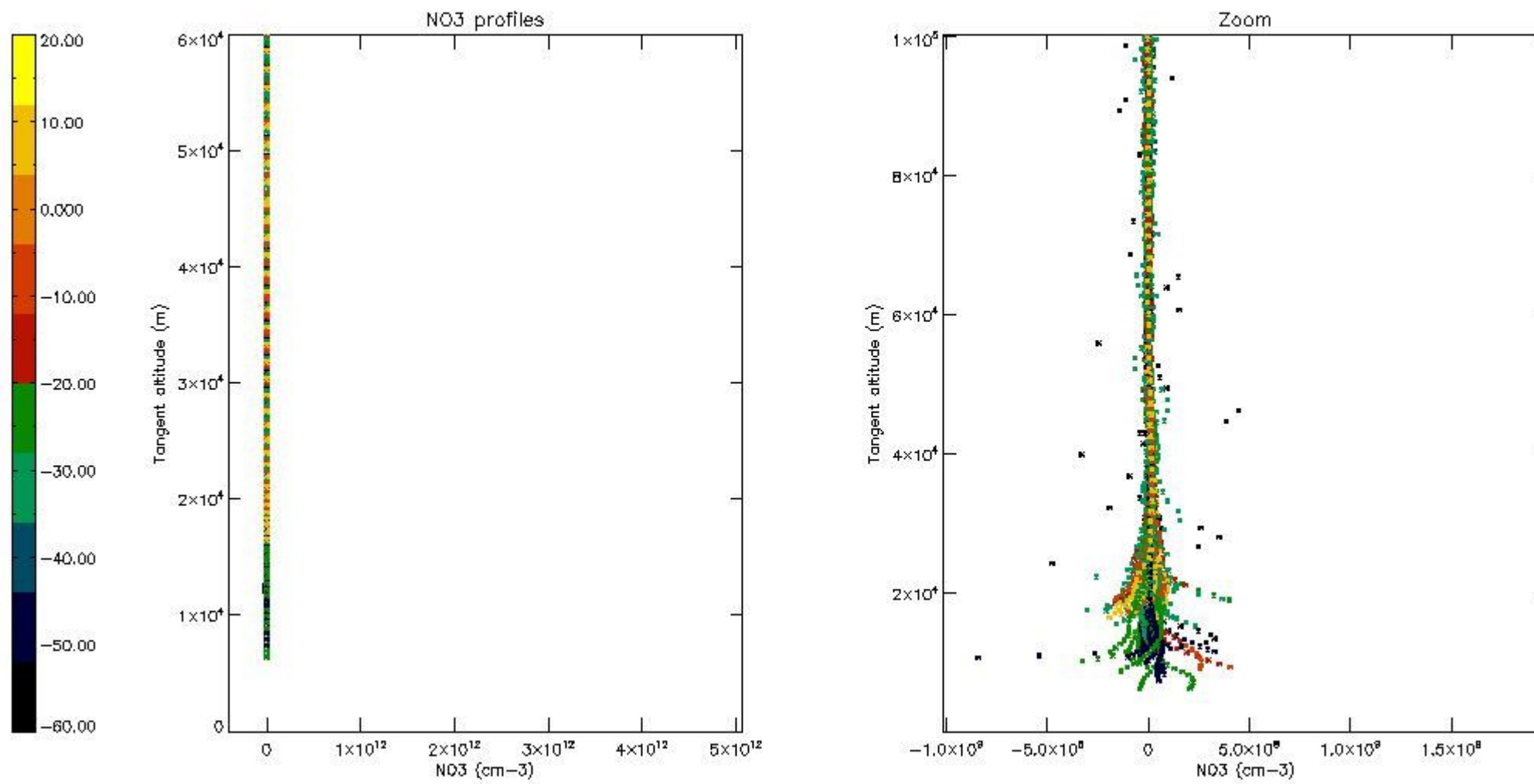
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

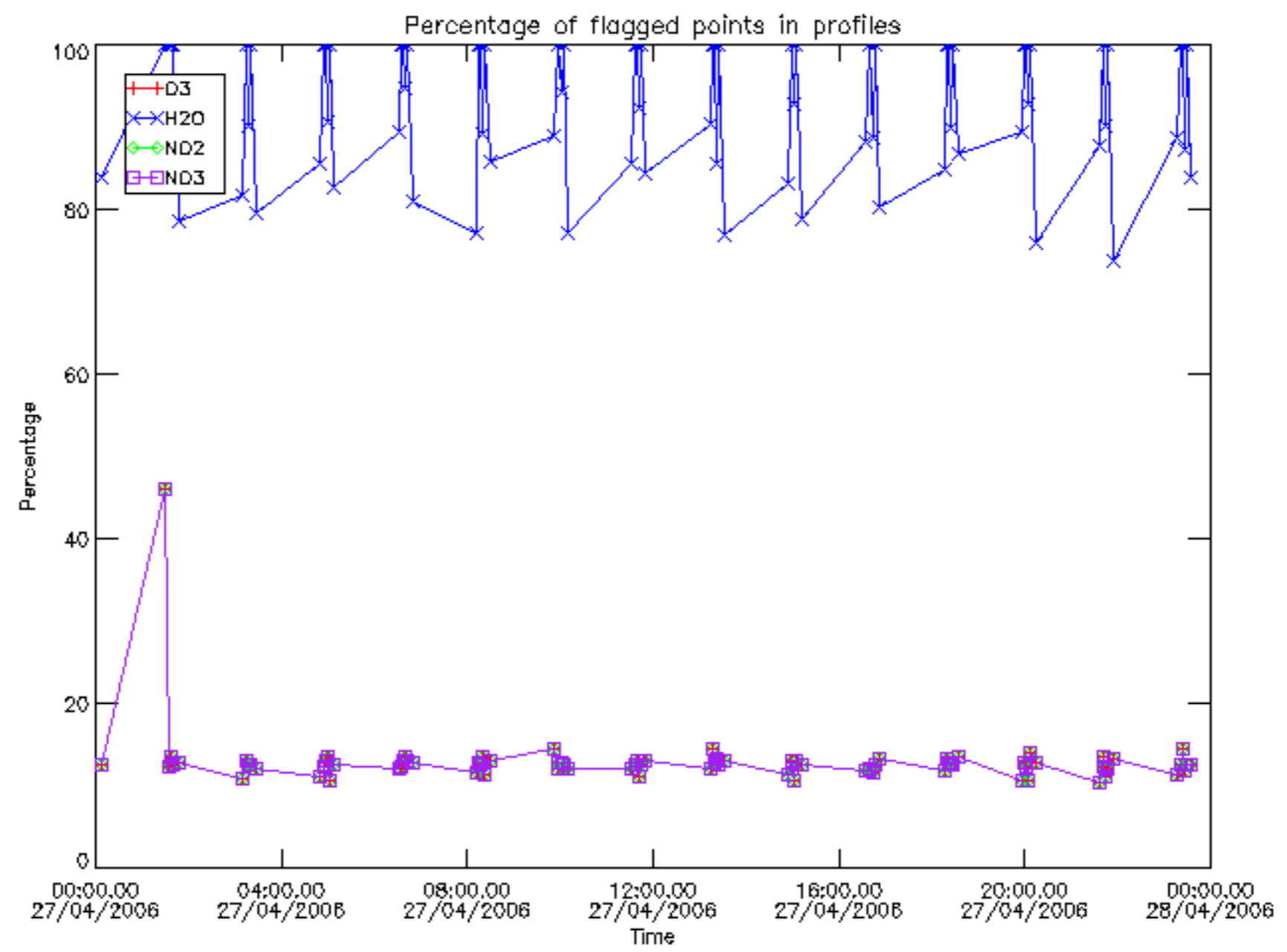
The colorbar represents the latitude.



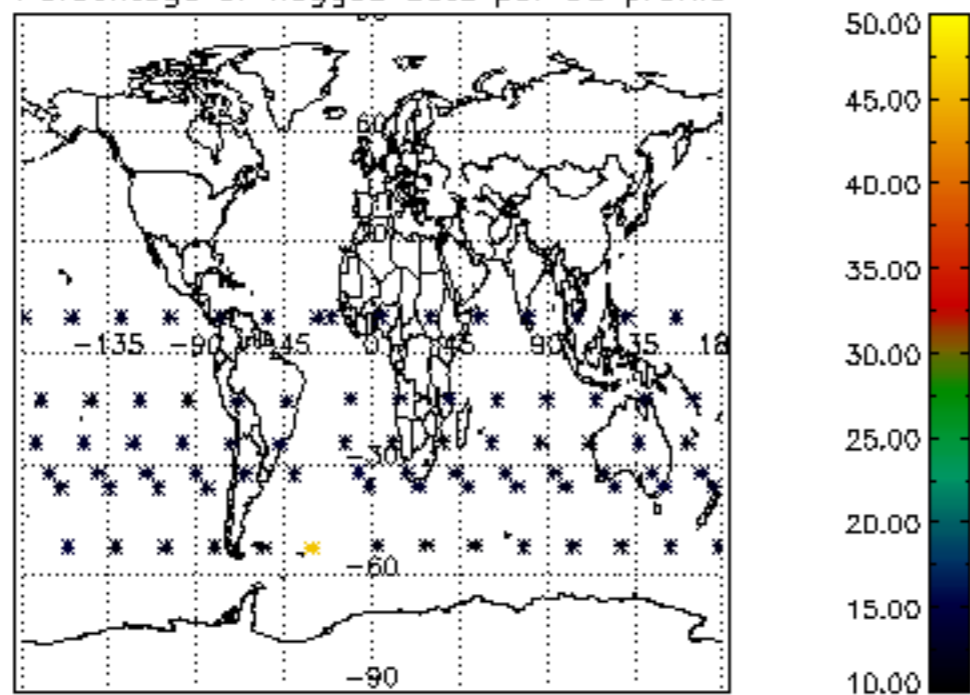
6. Auxiliary Data Files used for the production reported in section 2

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.

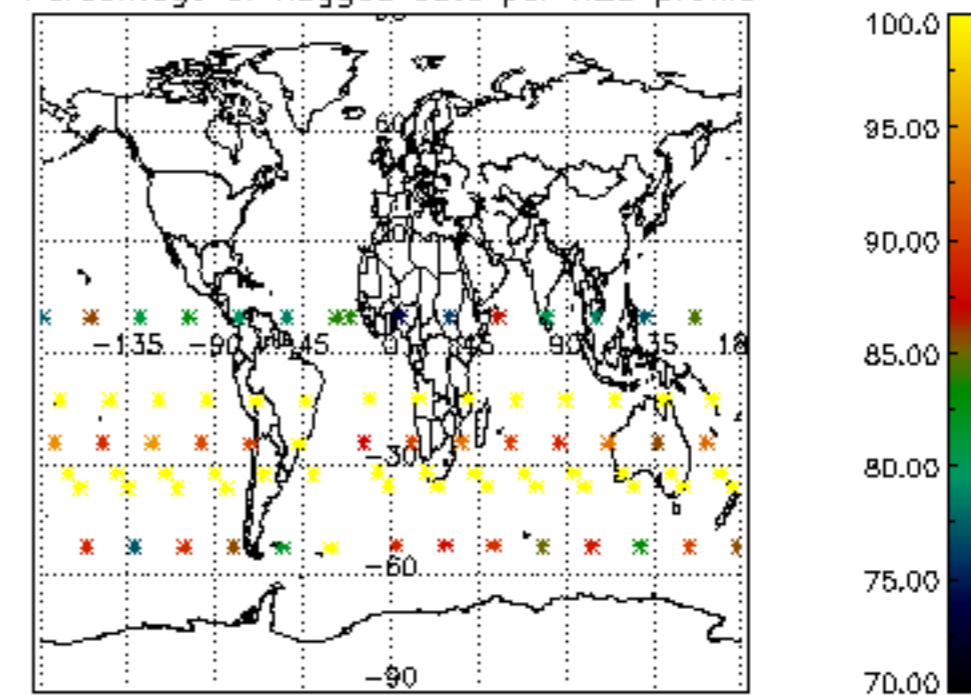
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-APR-2006 00:06:40
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	27-APR-2006 00:06:40
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	27-APR-2006 00:06:40



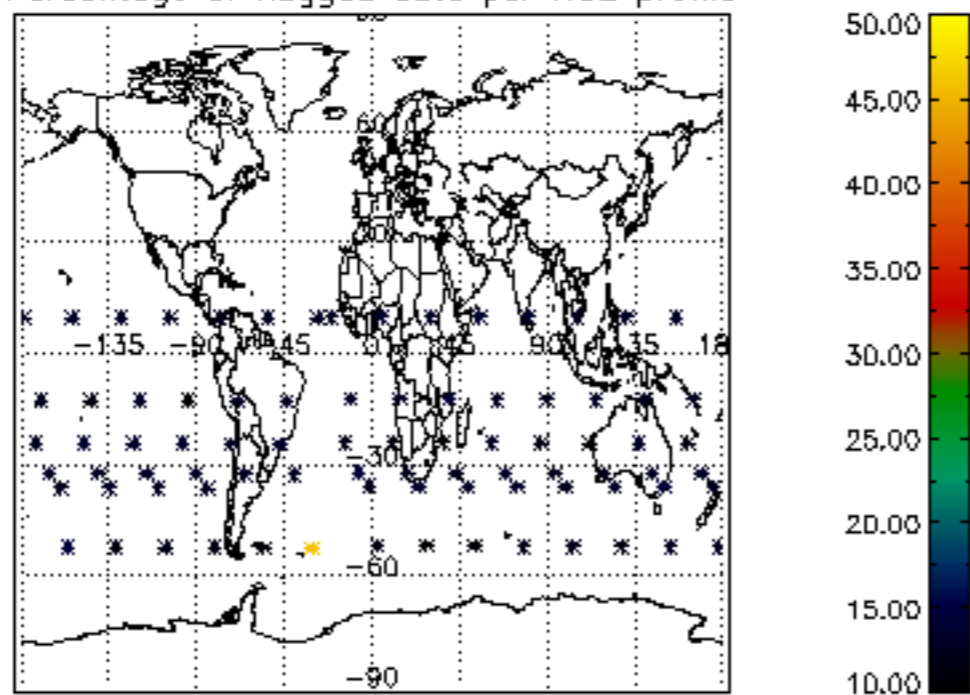
Percentage of flagged data per D3 profile



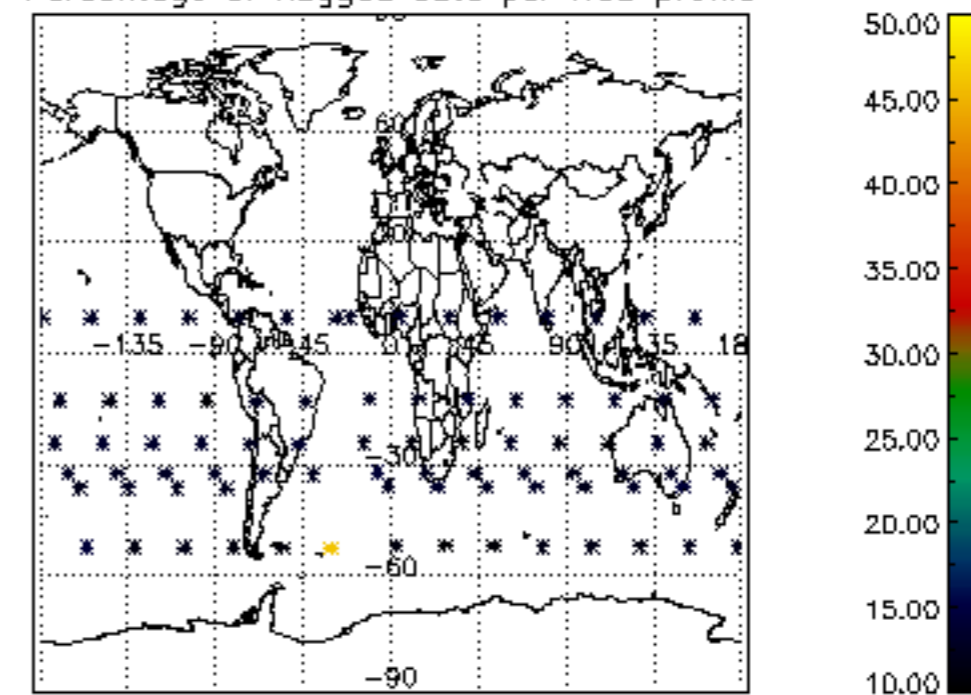
Percentage of flagged data per H2O profile

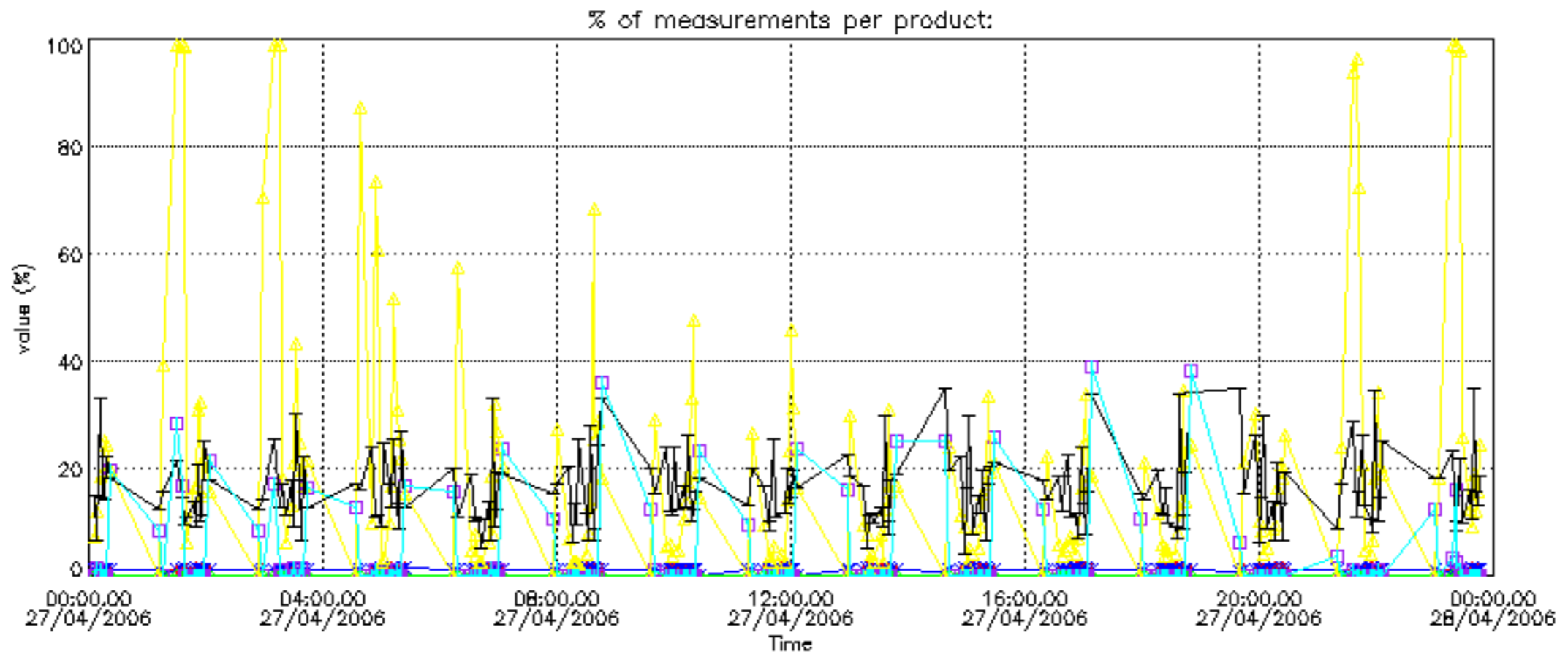


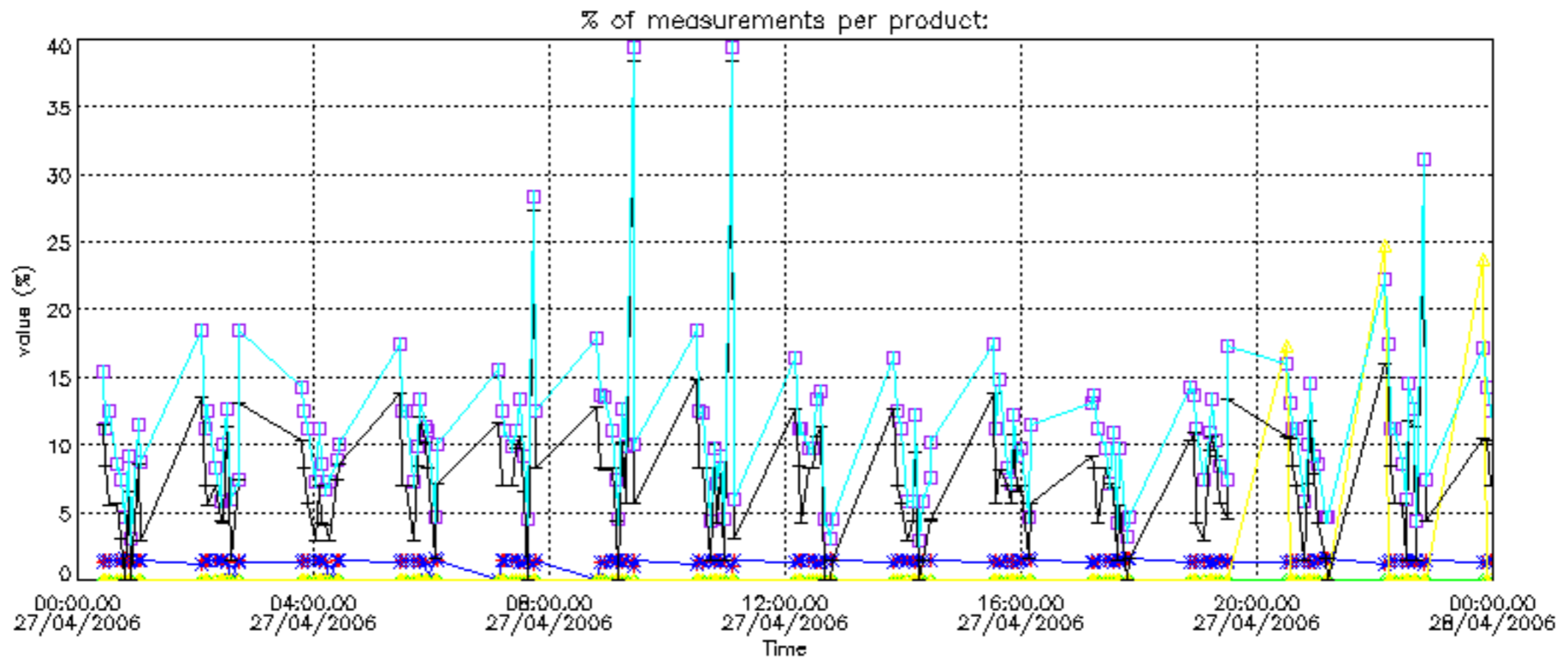
Percentage of flagged data per NO2 profile



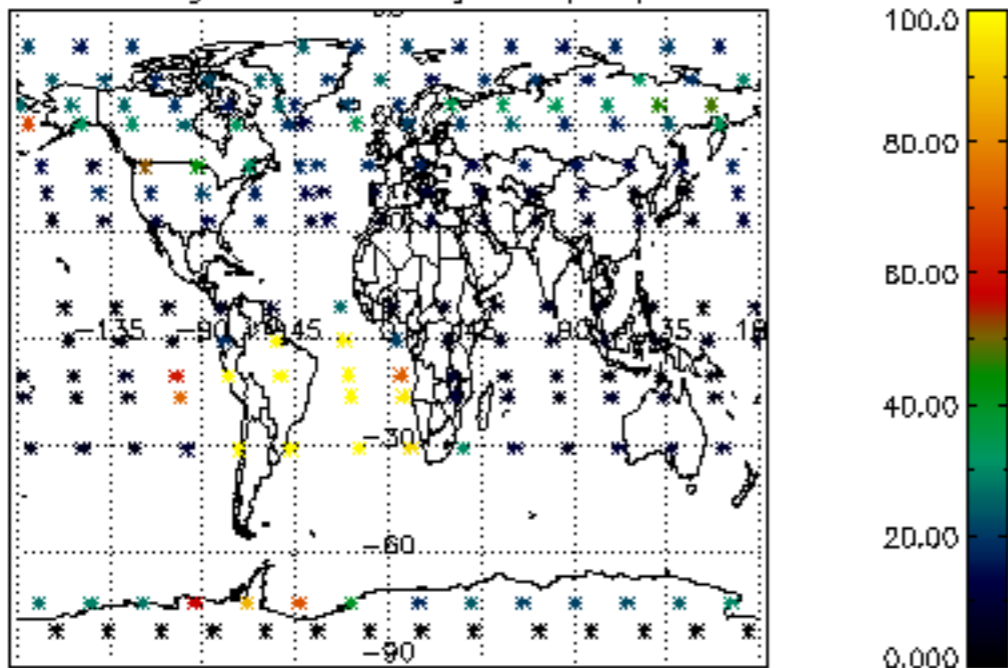
Percentage of flagged data per NO3 profile



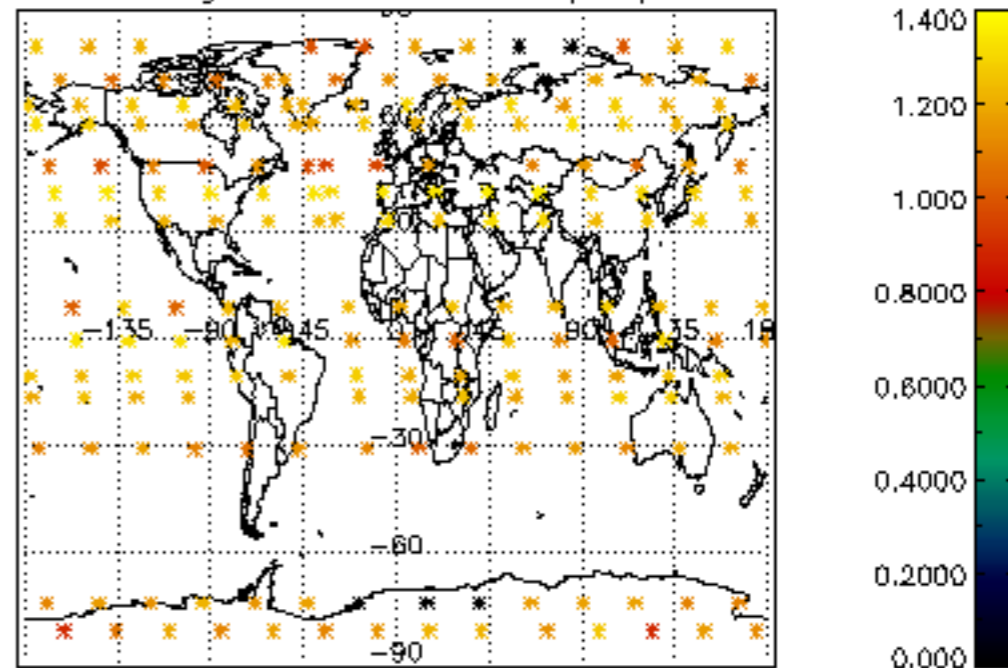




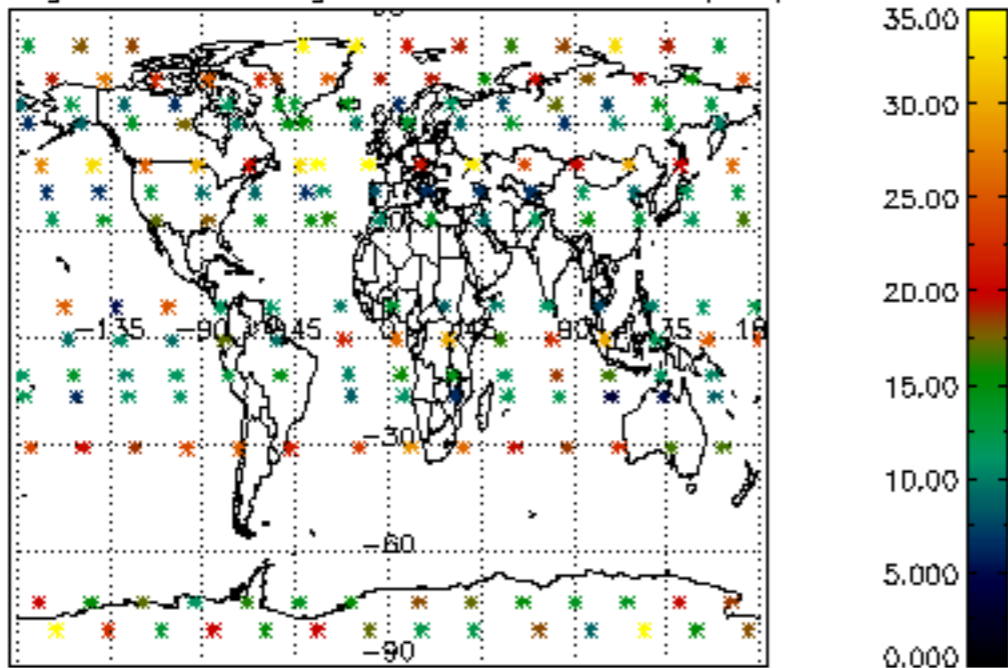
Percentage of cosmic ray hits per profile



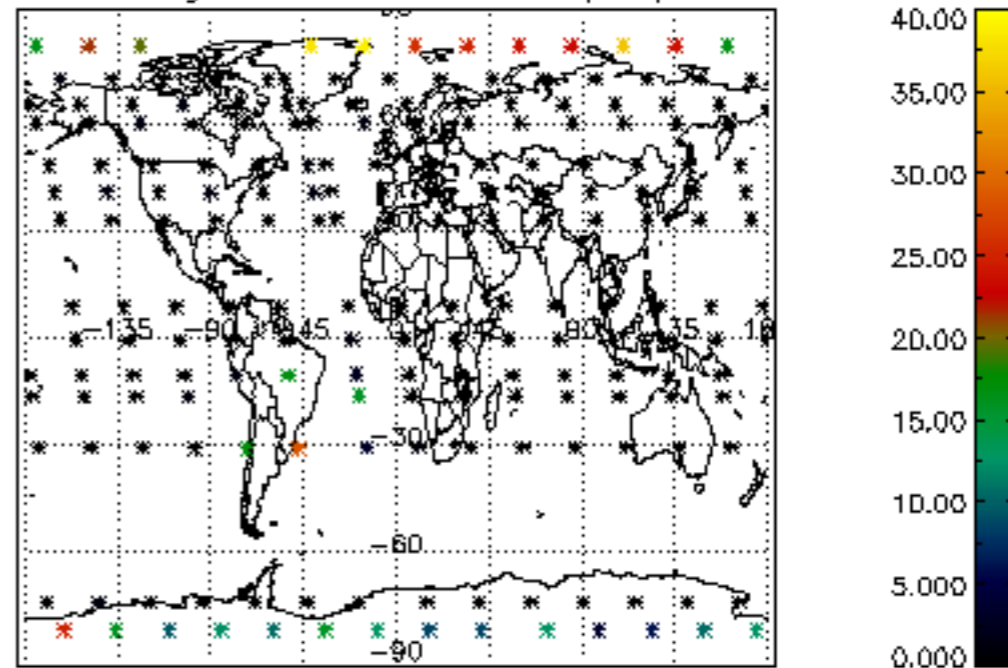
Percentage of datation errors per profile



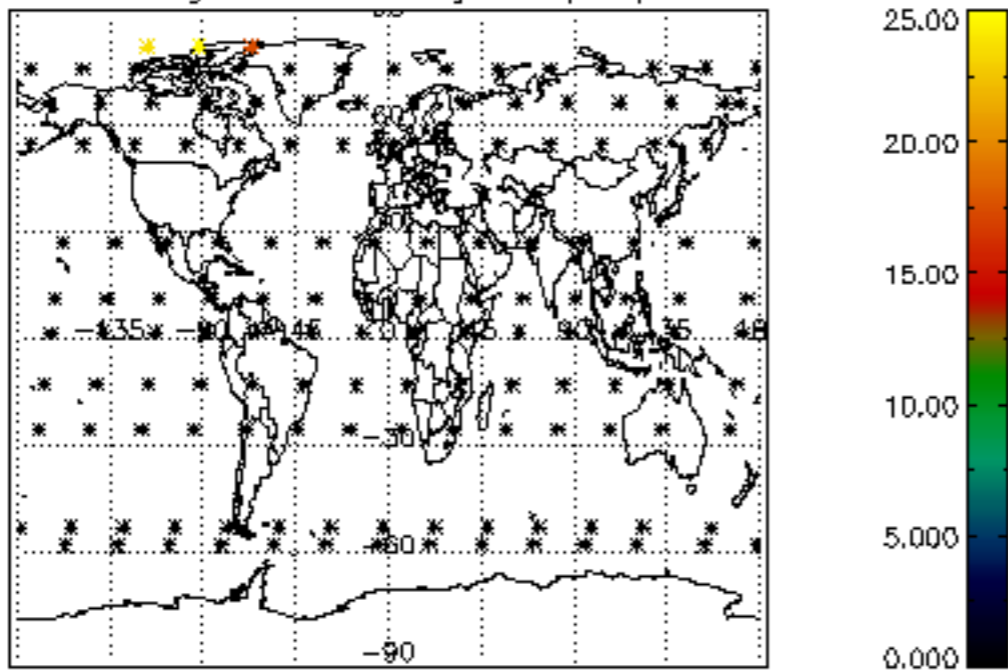
Percentage of star falling outside central band per profile



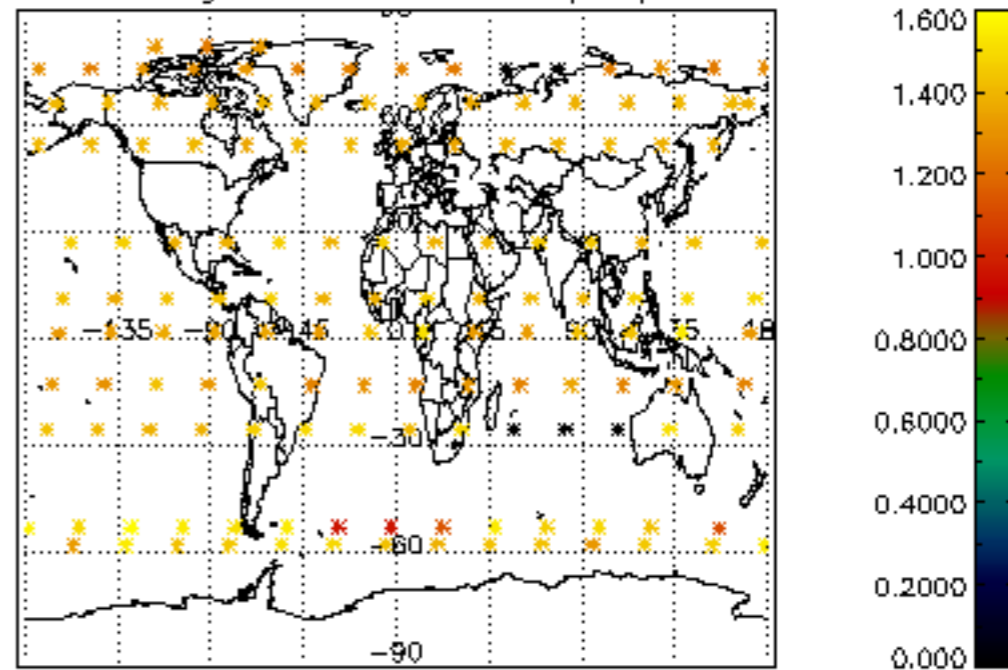
Percentage of saturation errors per profile



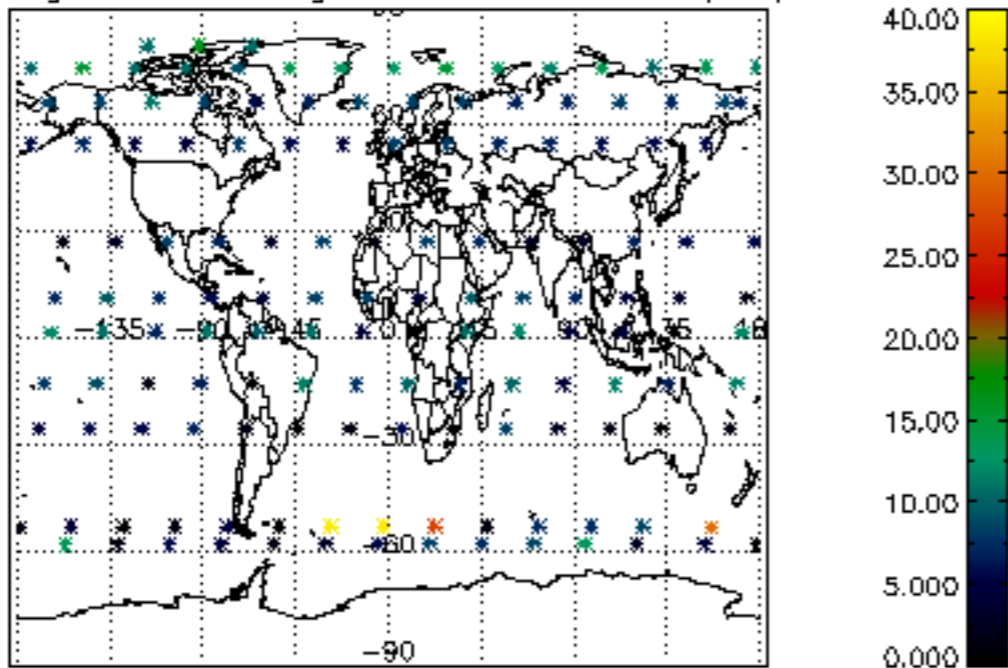
Percentage of cosmic ray hits per profile



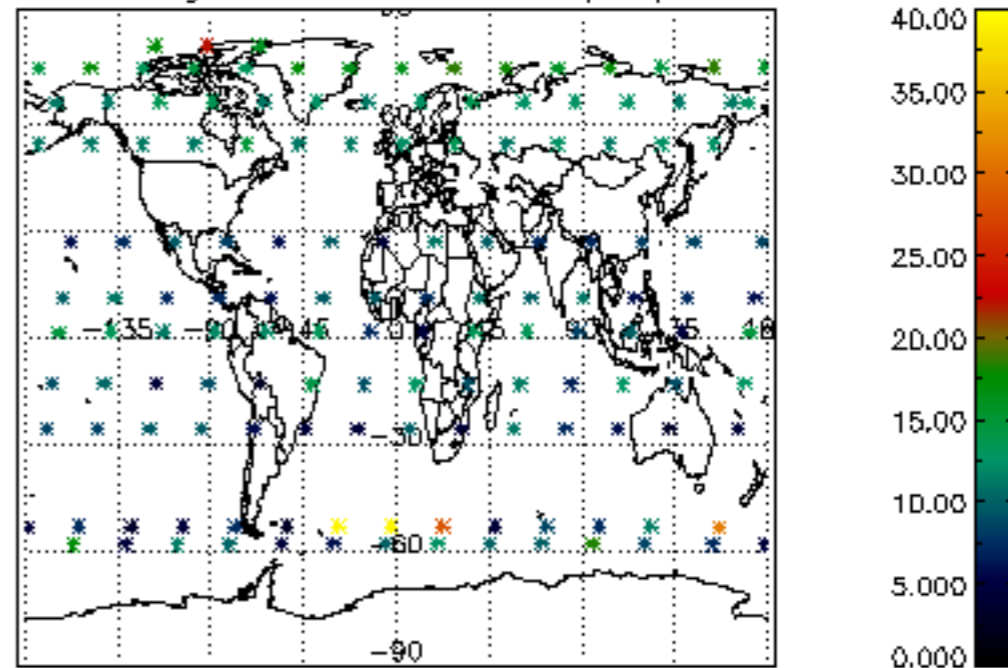
Percentage of datation errors per profile

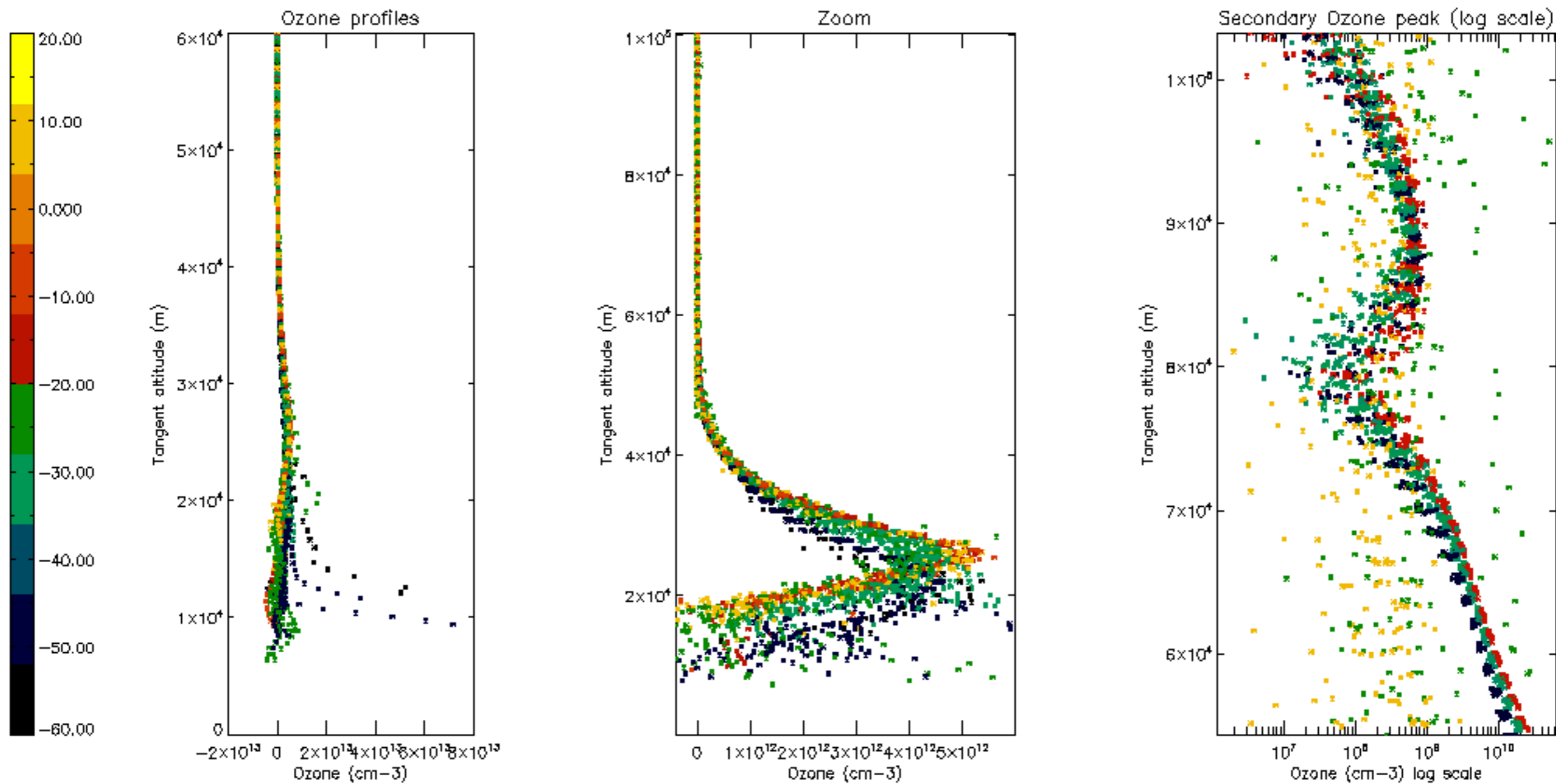


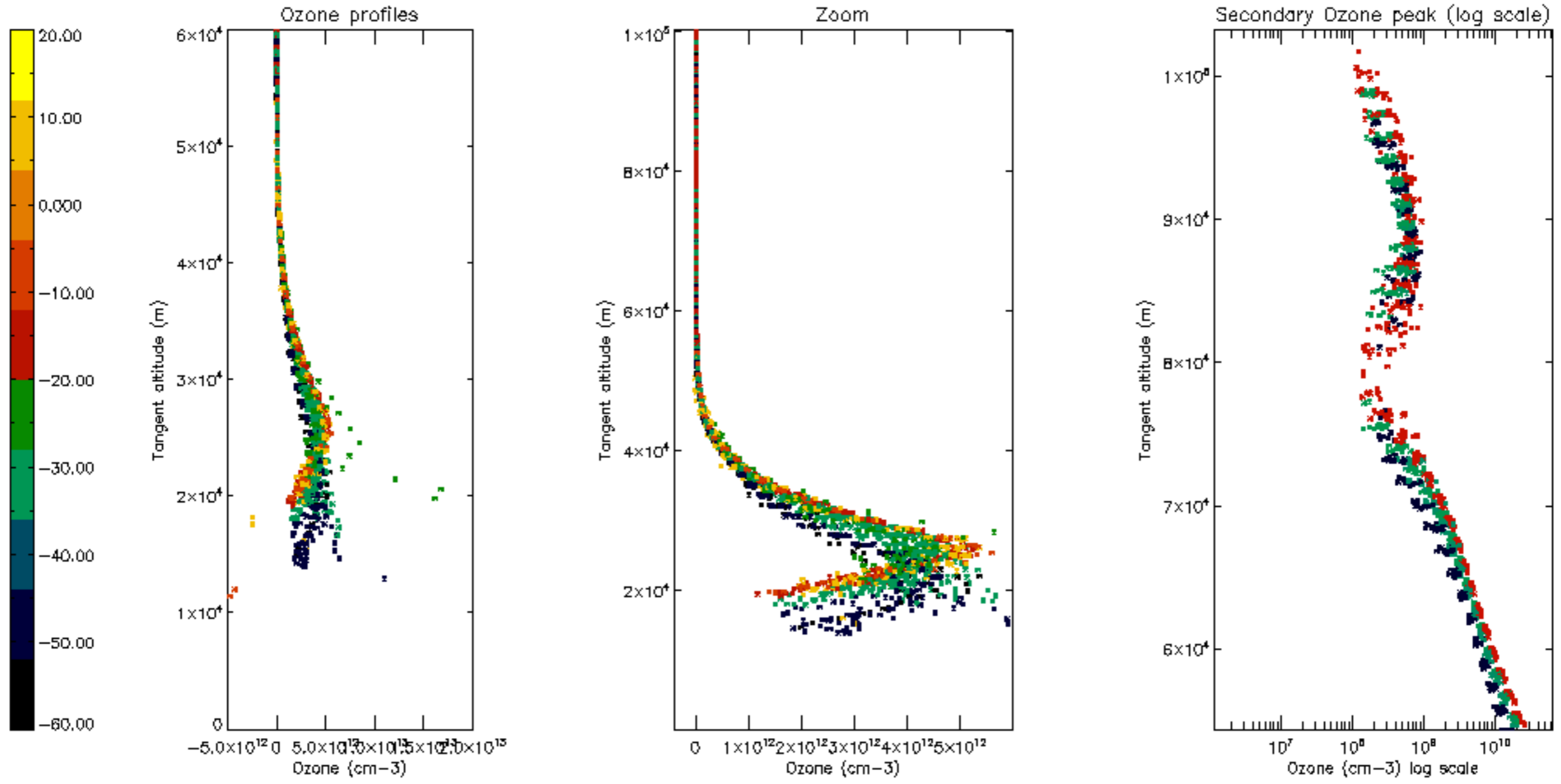
Percentage of star falling outside central band per profile

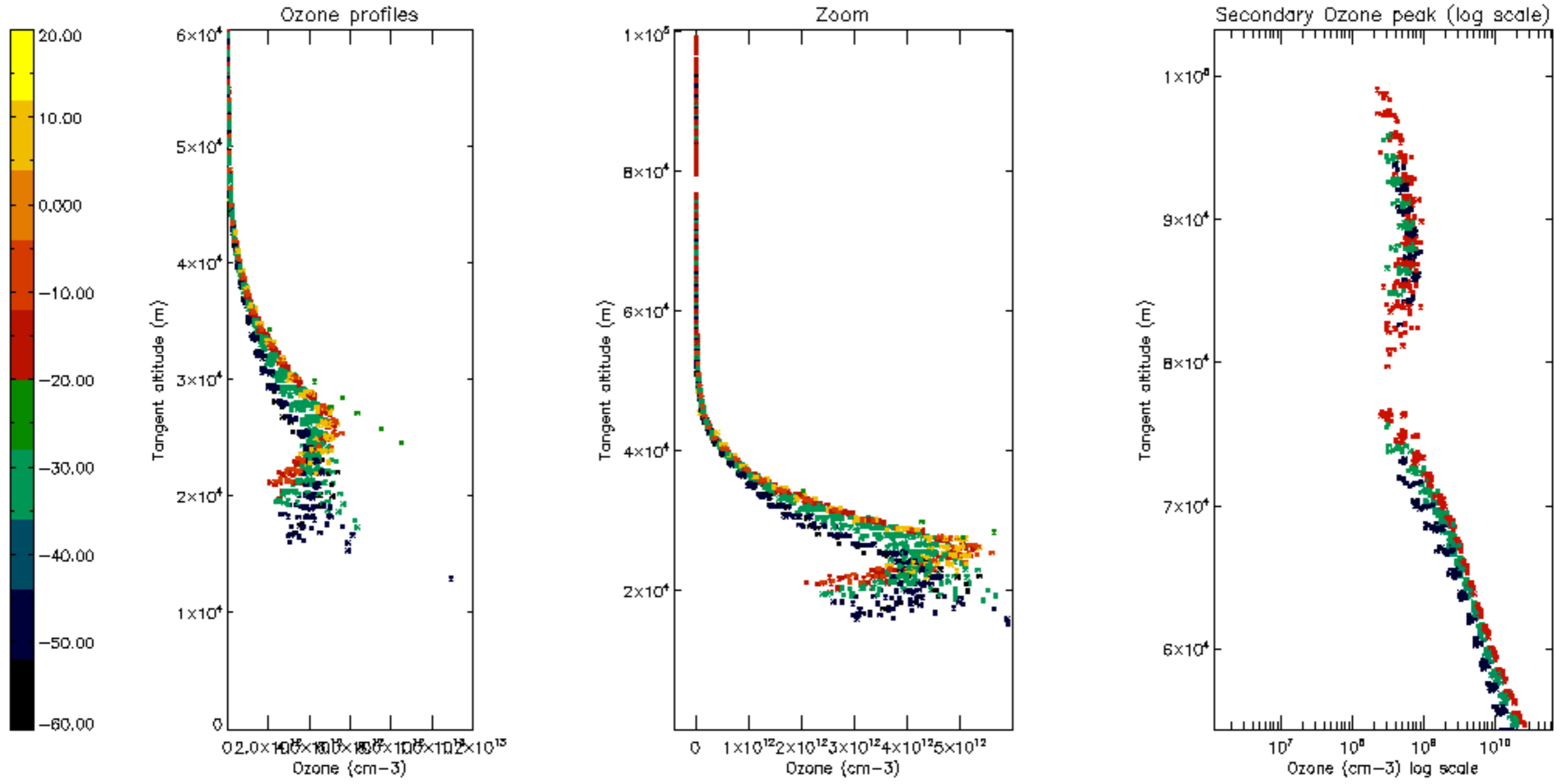


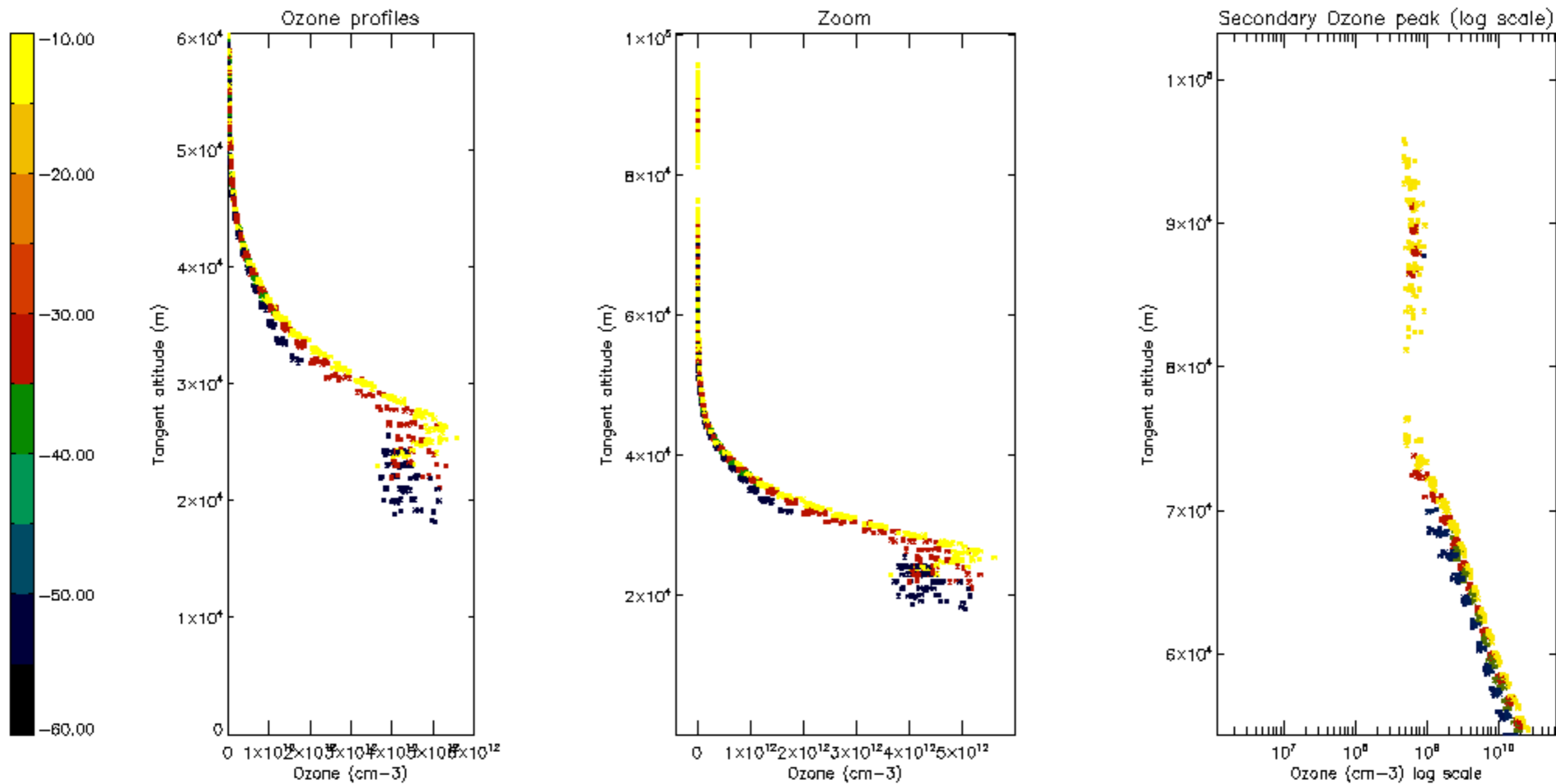
Percentage of saturation errors per profile

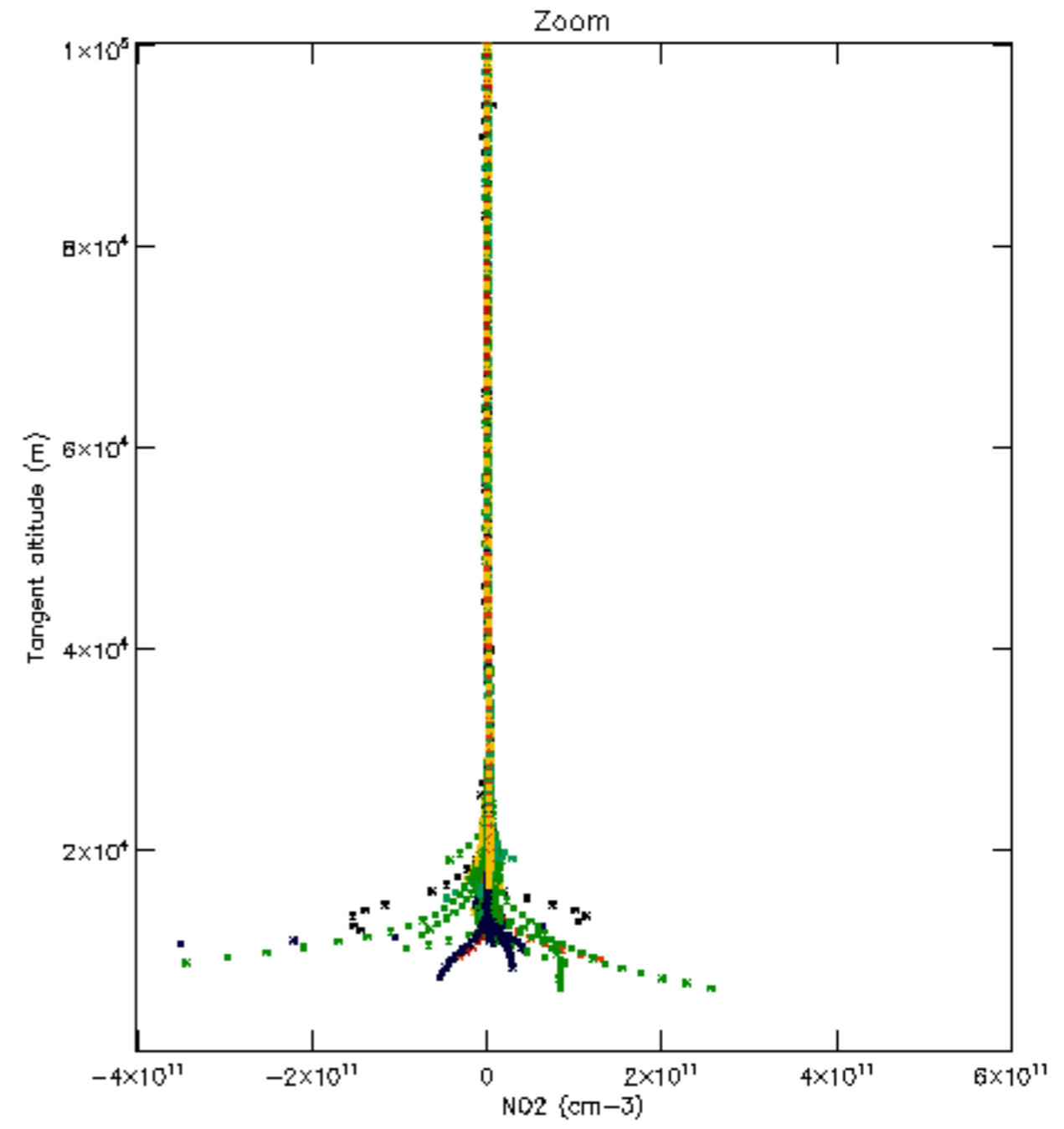
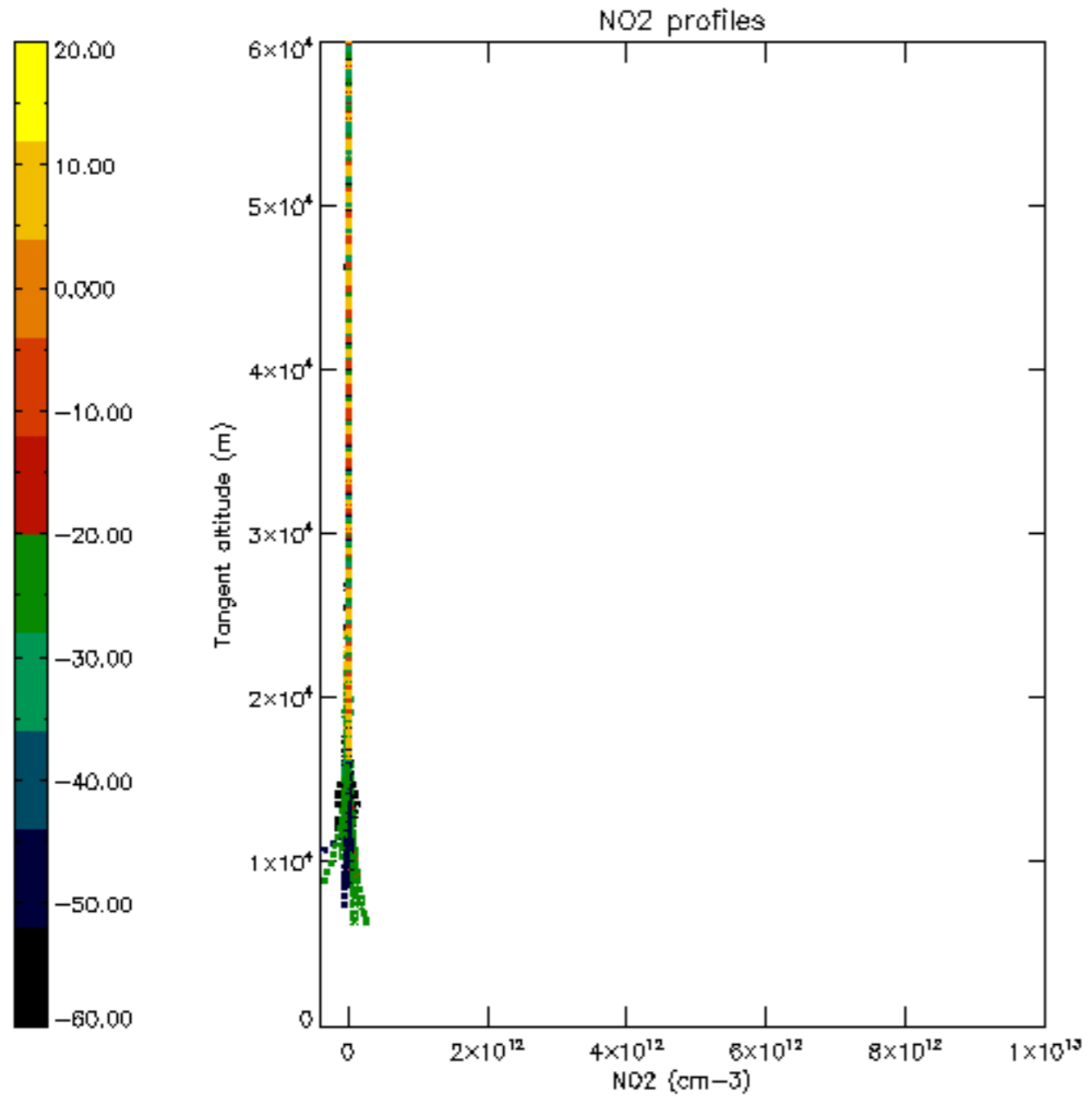


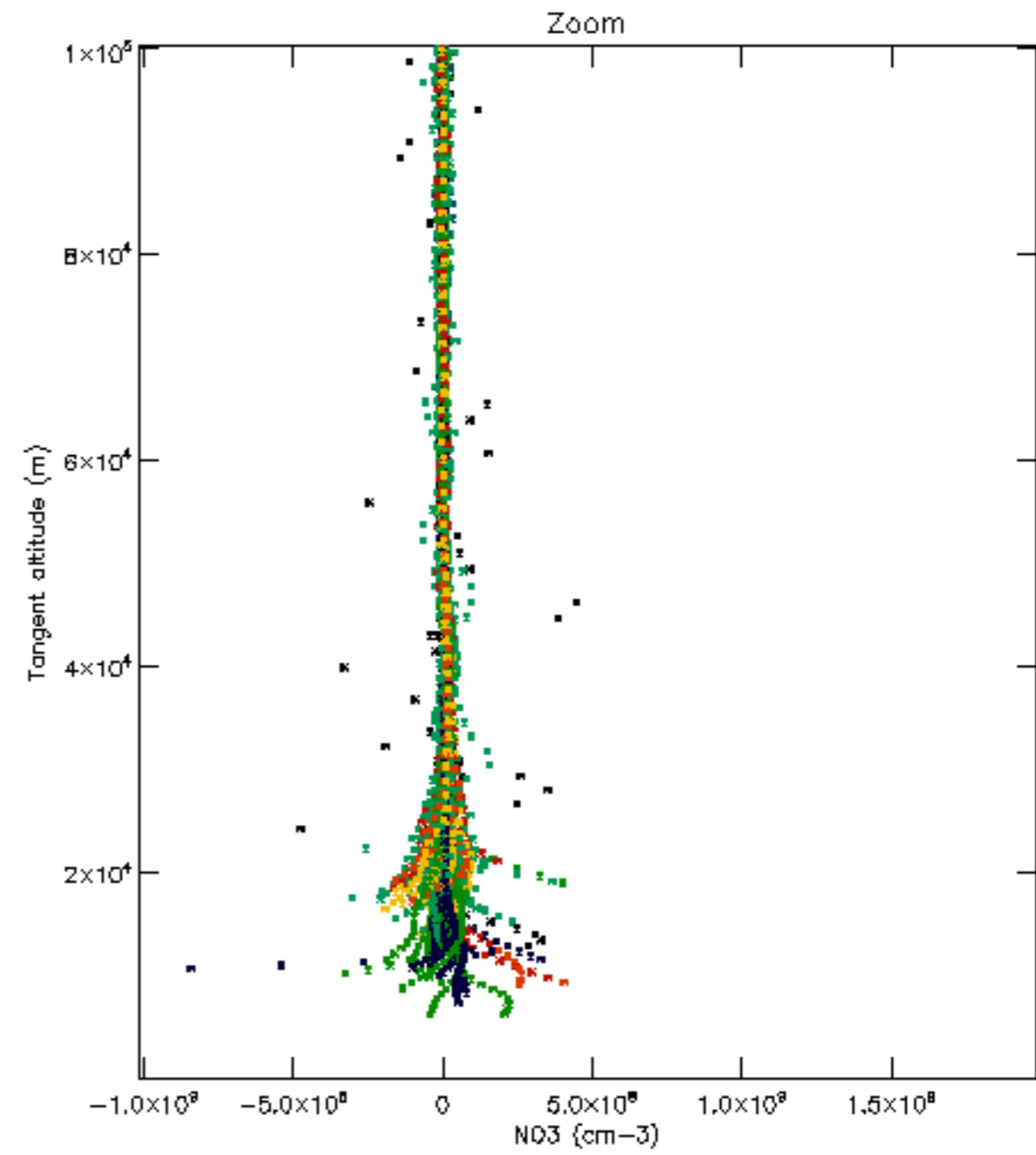
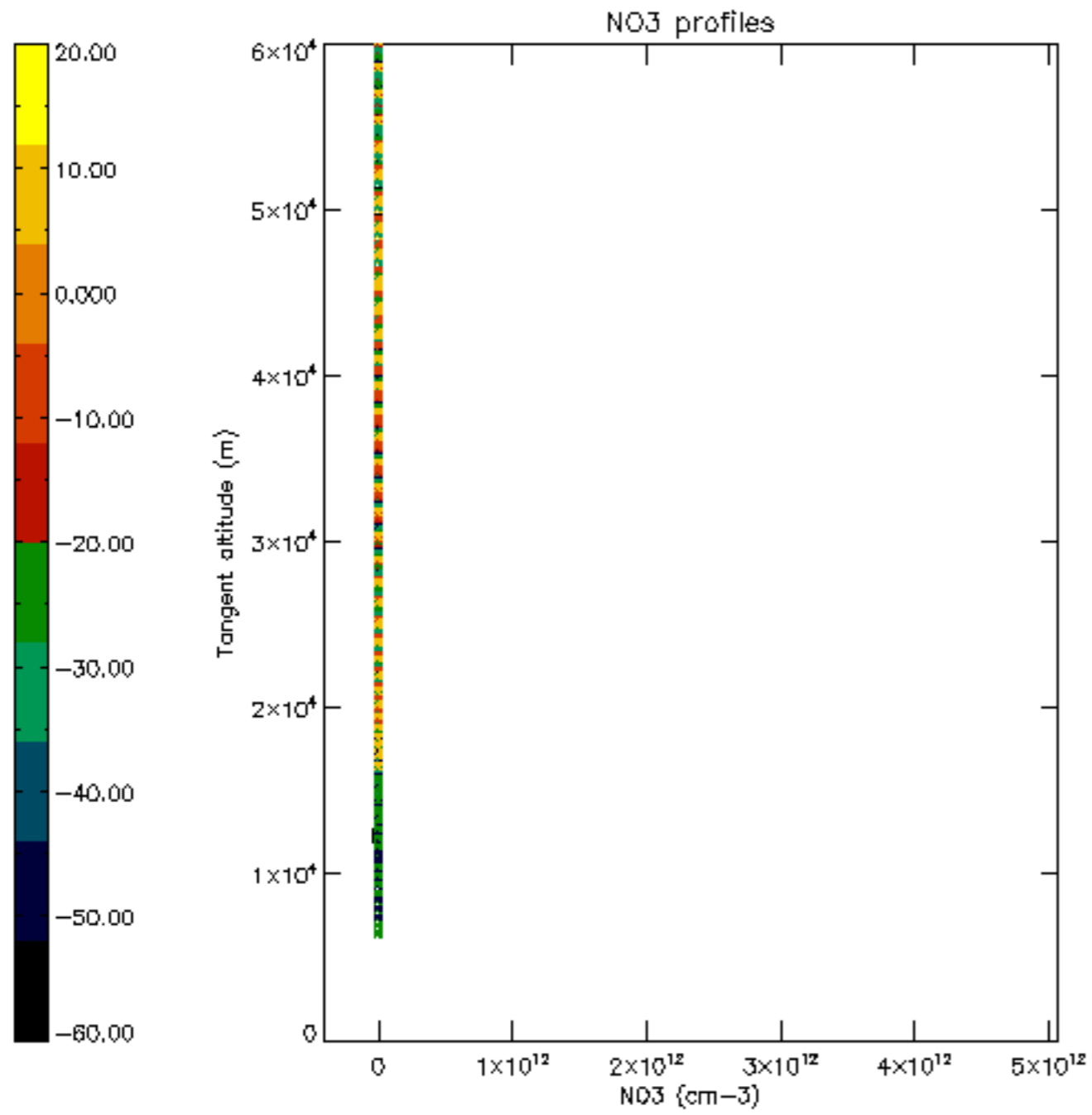


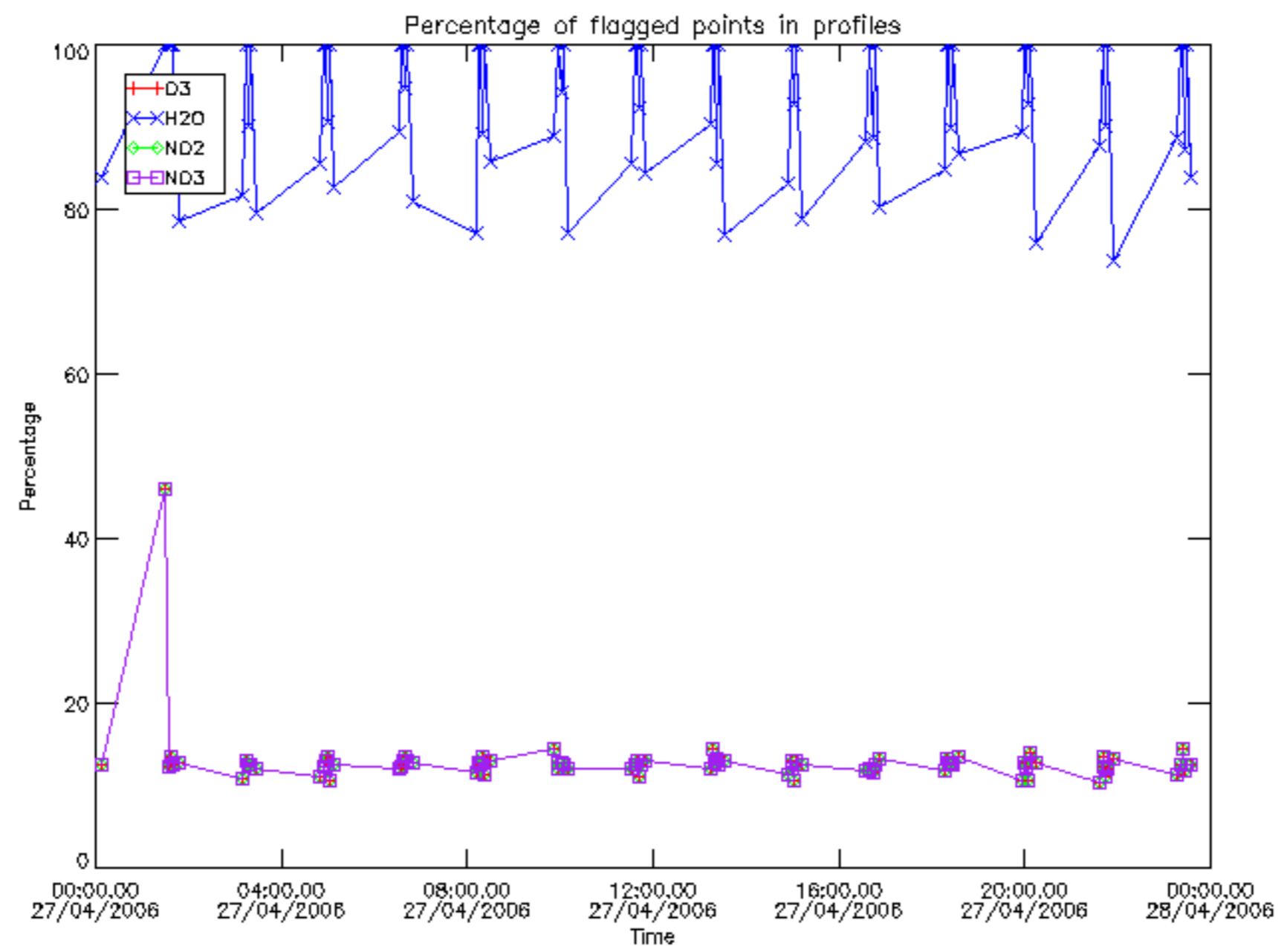




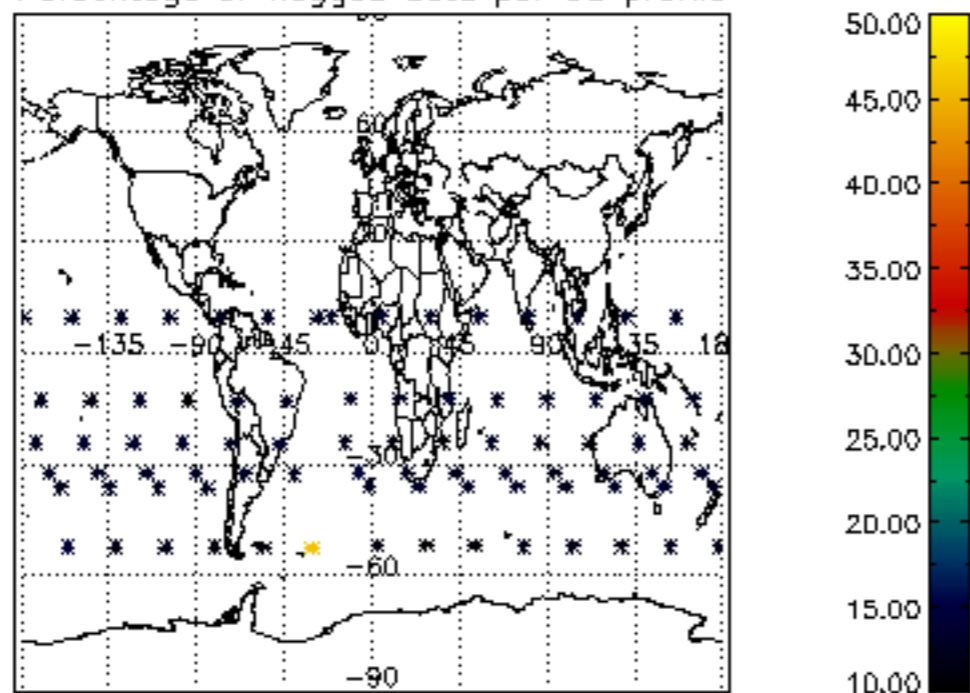




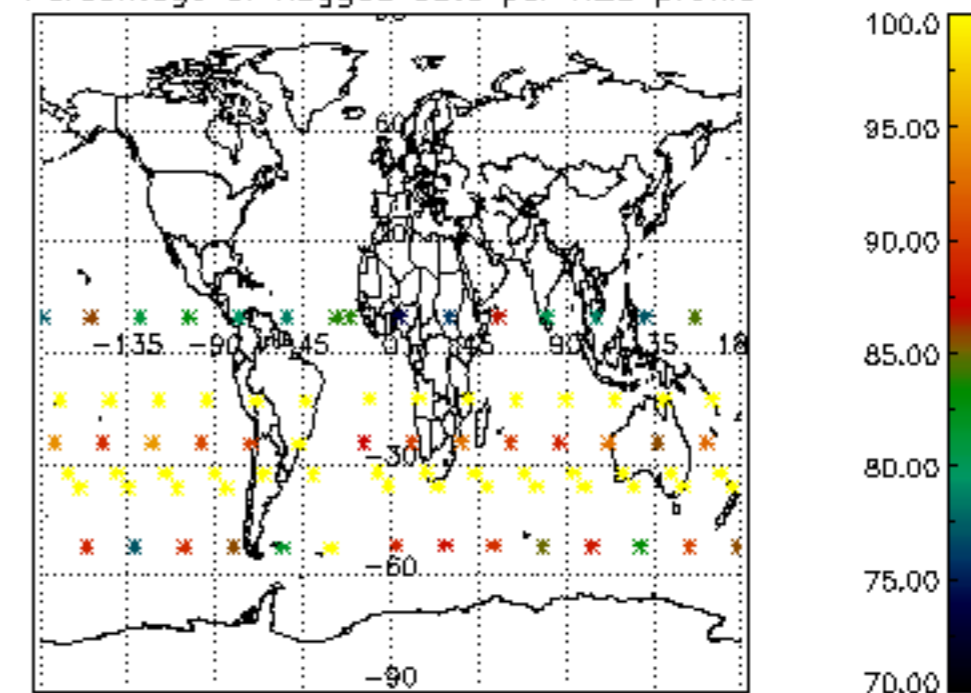




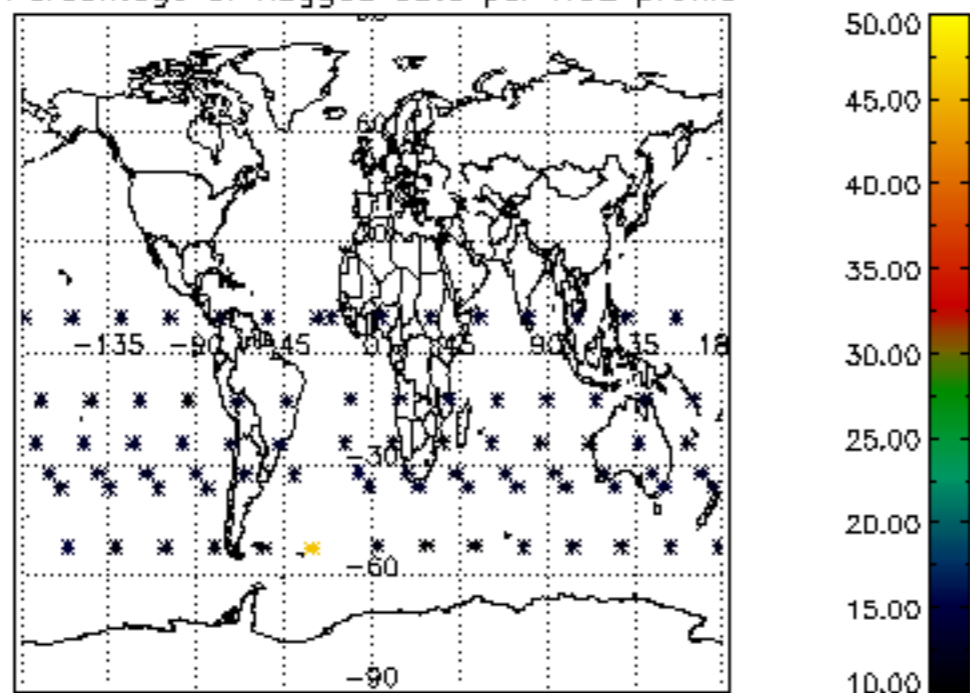
Percentage of flagged data per D3 profile



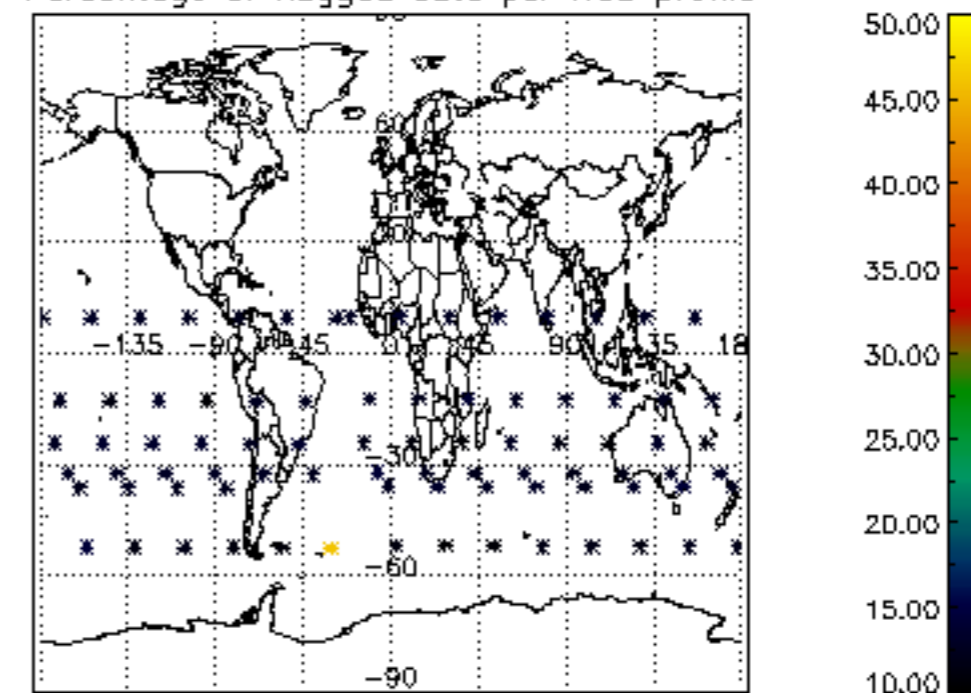
Percentage of flagged data per H2O profile

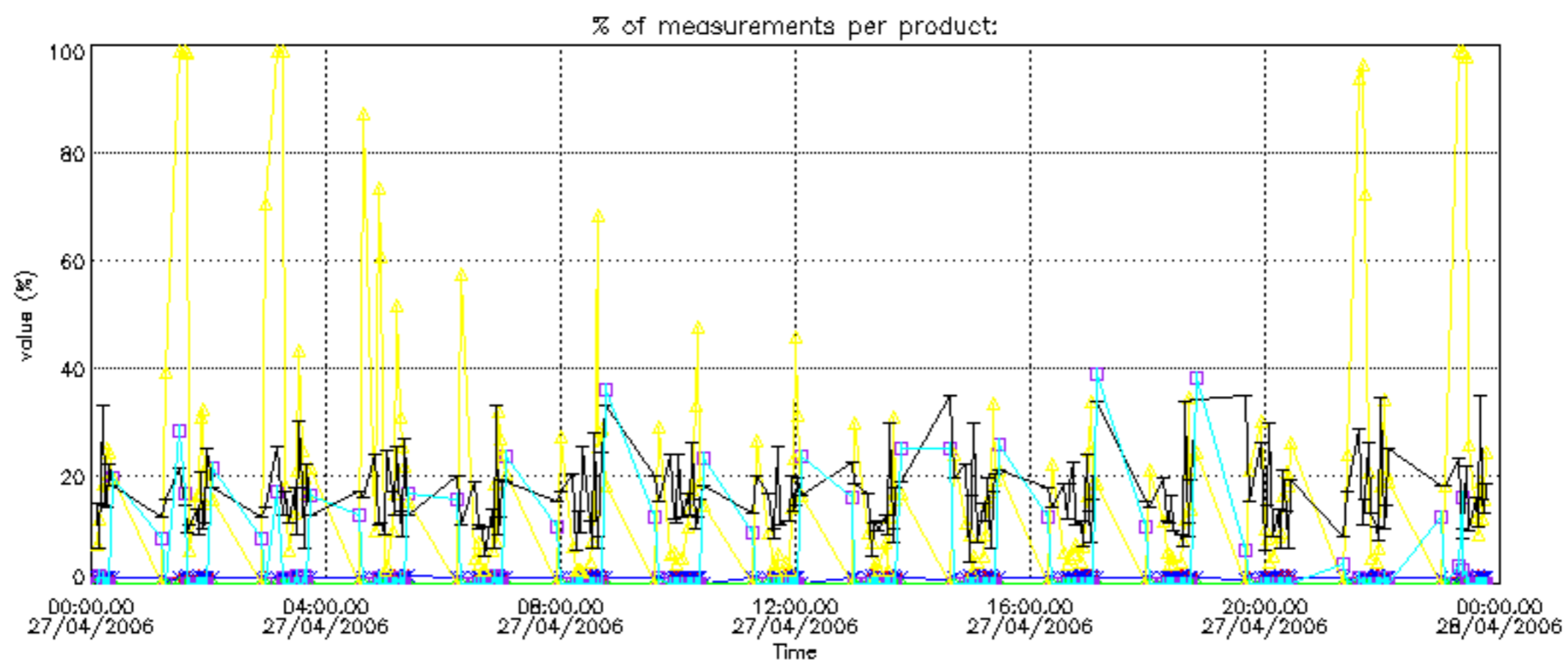
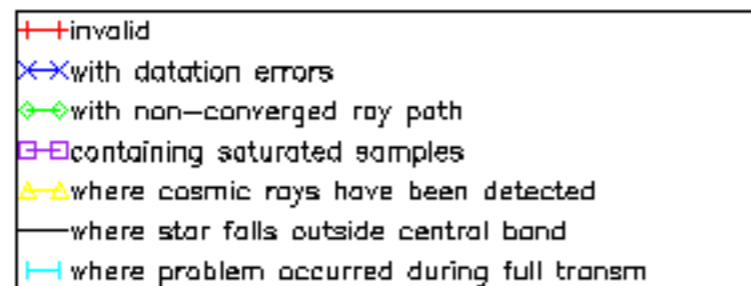


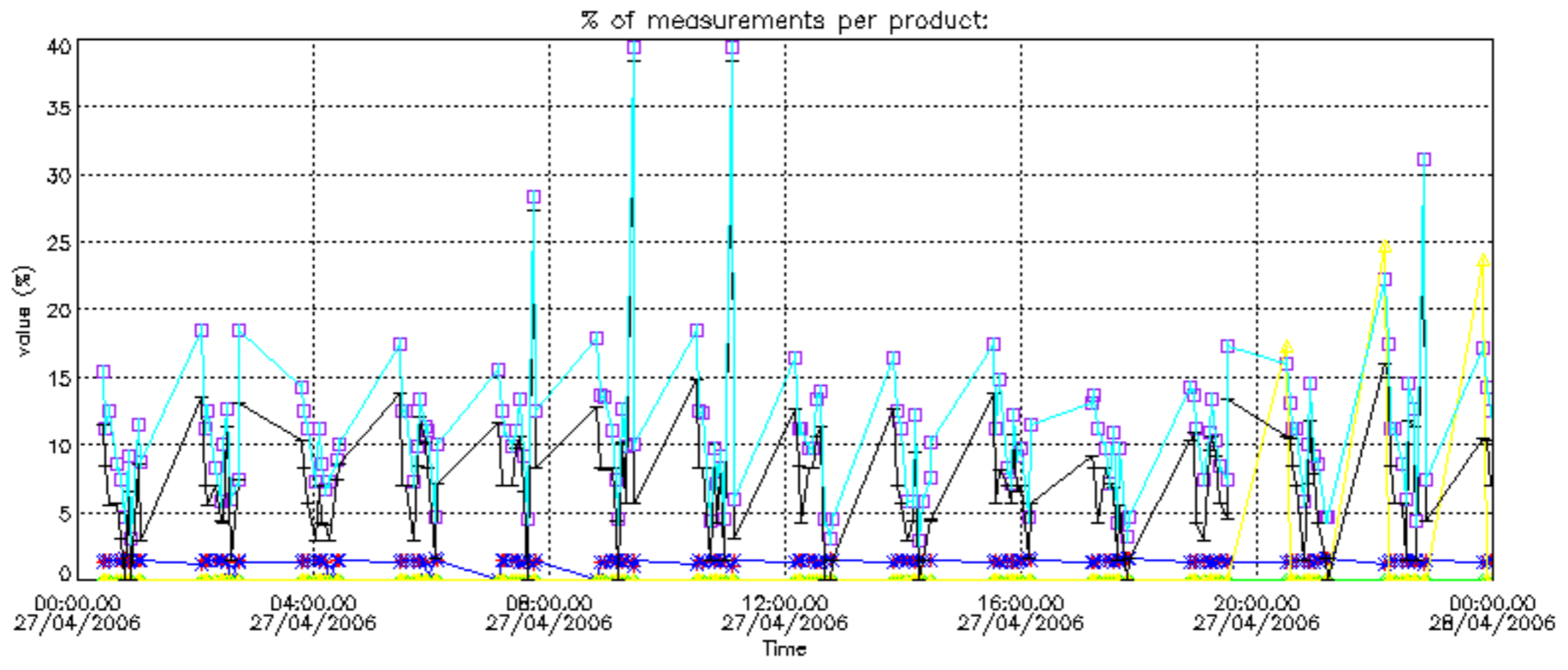
Percentage of flagged data per NO2 profile



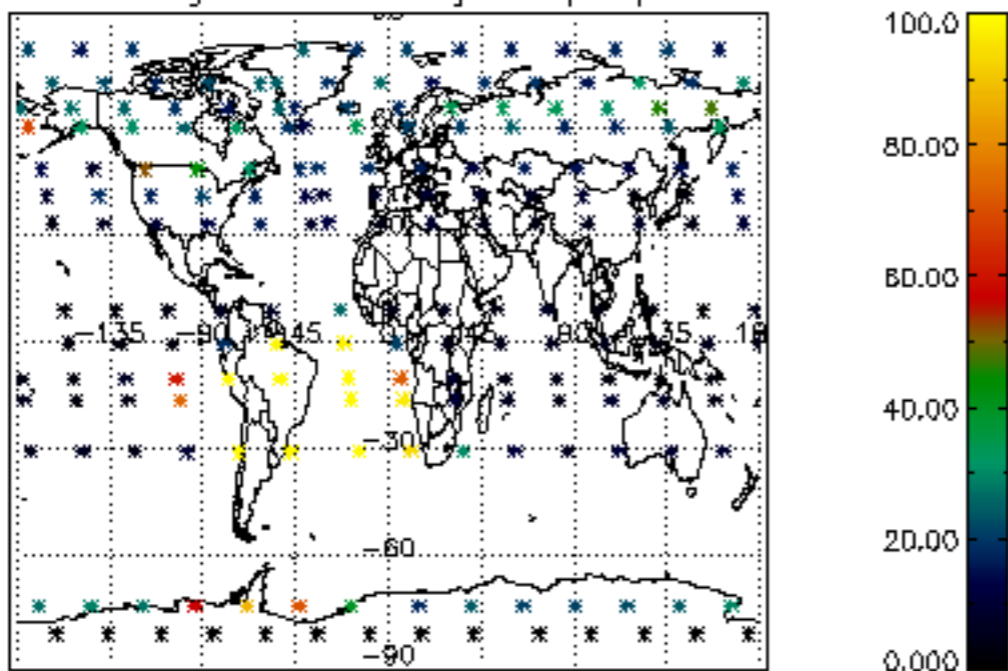
Percentage of flagged data per NO3 profile



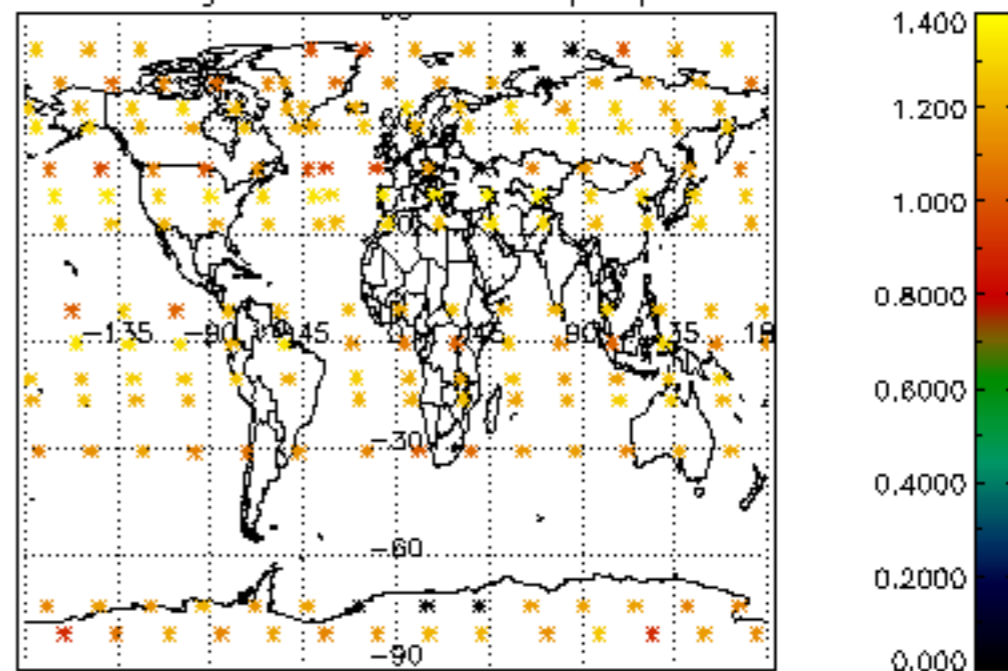




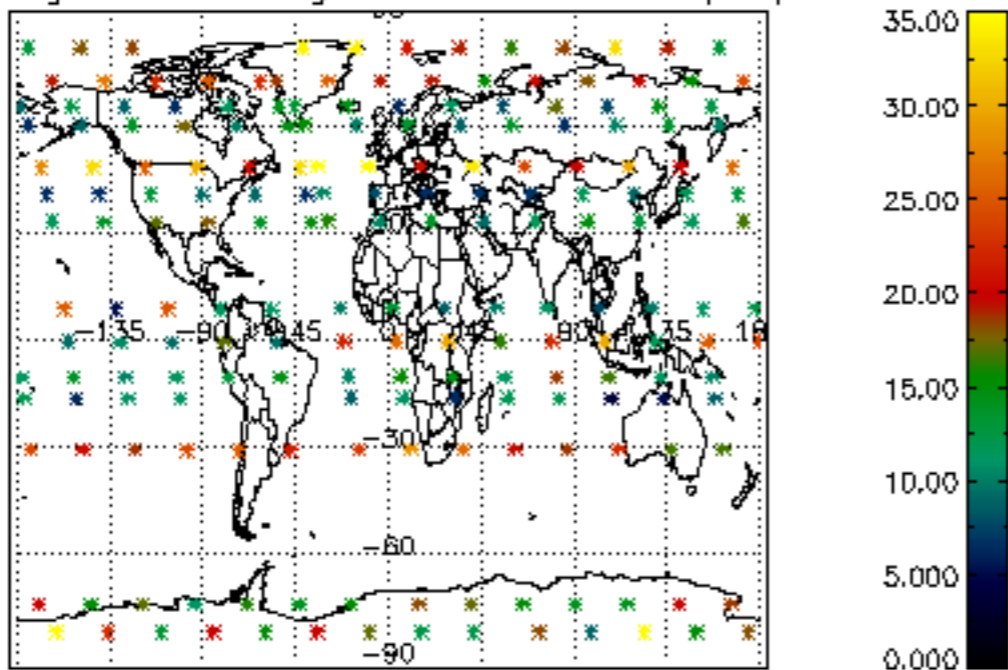
Percentage of cosmic ray hits per profile



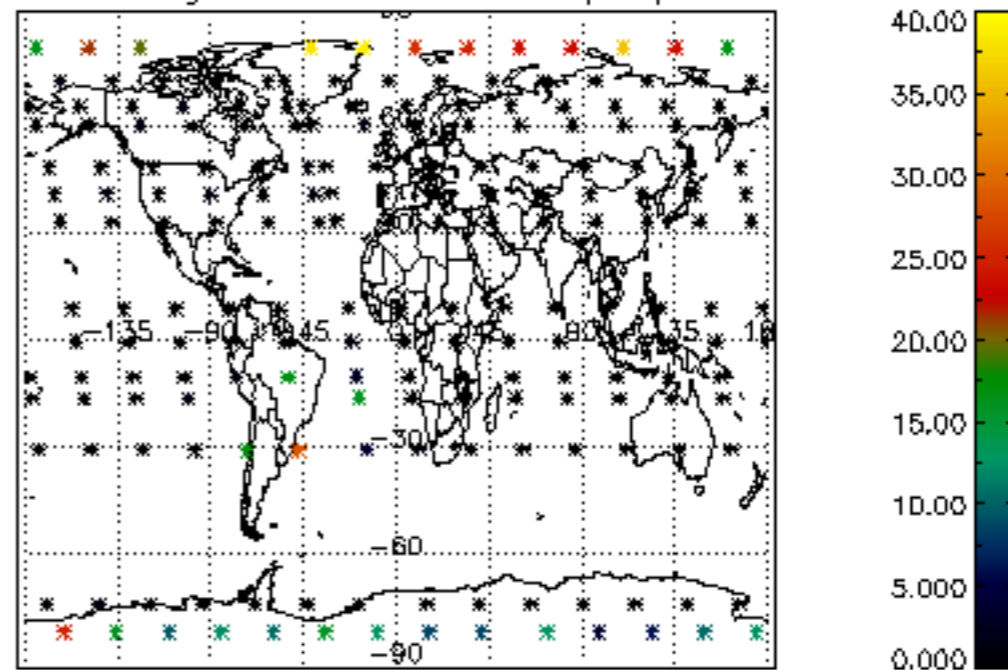
Percentage of datation errors per profile



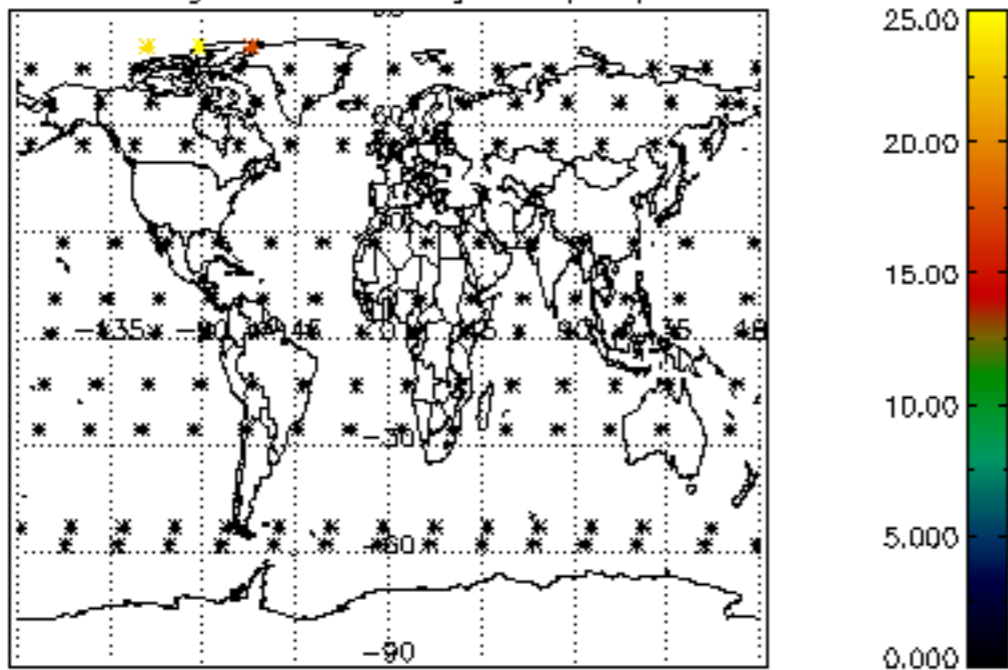
Percentage of star falling outside central band per profile



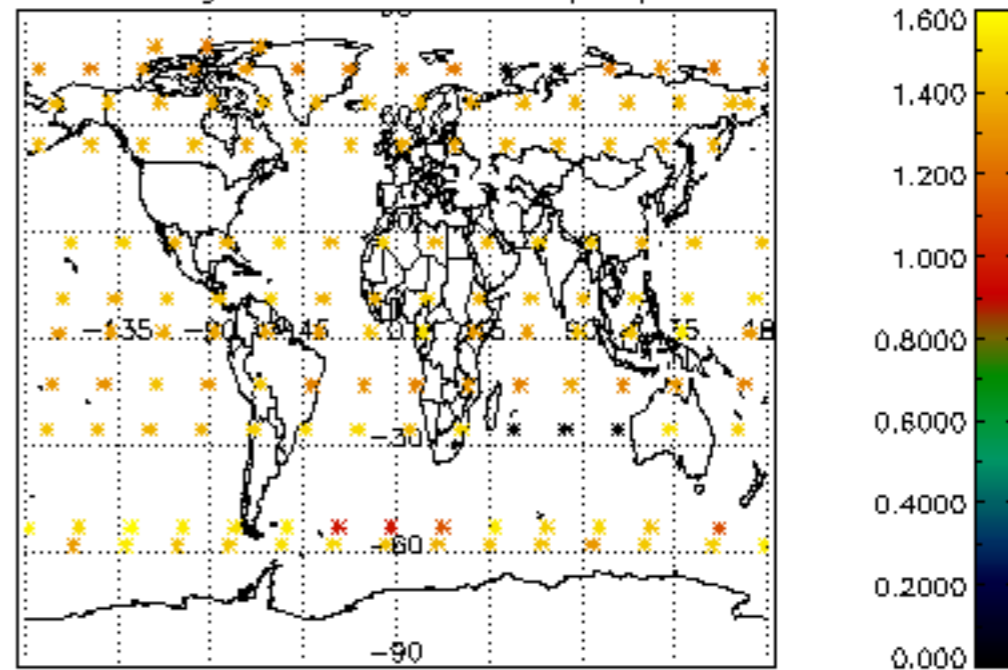
Percentage of saturation errors per profile



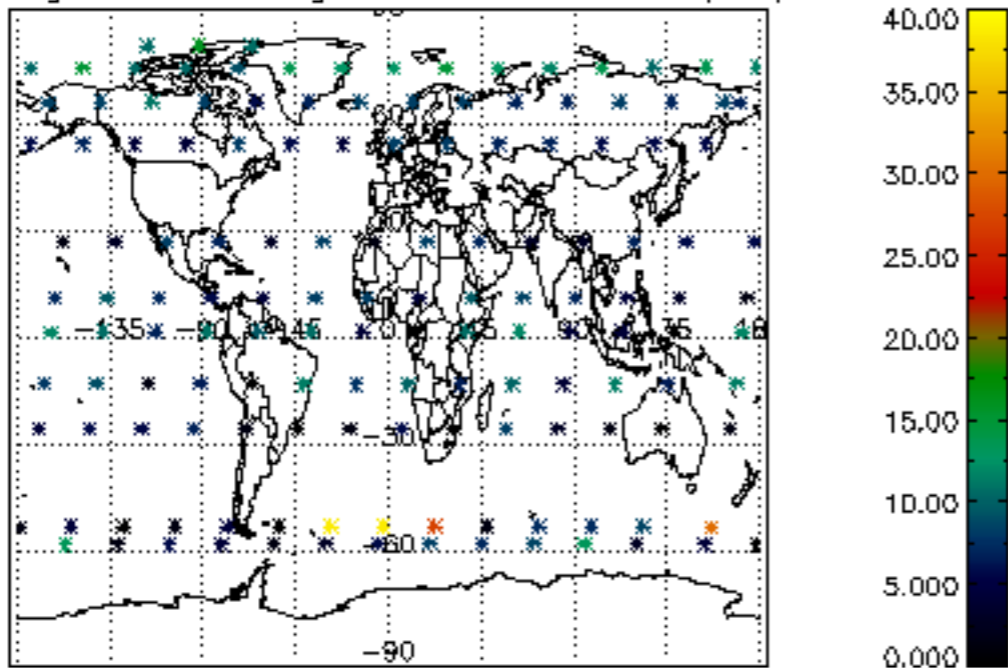
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

