

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 18:46:22
Data source version	GOMOS/6.01
Start time of products	20-04-2006 (20APR2006 00:00:00)
Stop time of products	21-04-2006 (21APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	335
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__2PRFIN20060420_000813_000000392047_00030_21627_9192.N1	20-APR-2006 00:08:13	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	21627	No
2	GOM_NL__2PRFIN20060420_001346_000000402047_00030_21627_9193.N1	20-APR-2006 00:13:46	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21627	No
3	GOM_NL__2PRFIN20060420_001854_000000412047_00031_21628_9232.N1	20-APR-2006 00:18:54	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21628	No
4	GOM_NL__2PRFIN20060420_002607_000000442047_00031_21628_9233.N1	20-APR-2006 00:26:07	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	21628	No
5	GOM_NL__2PRFIN20060420_002815_000000382047_00031_21628_9234.N1	20-APR-2006 00:28:15	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21628	No
6	GOM_NL__2PRFIN20060420_003034_000000532047_00031_21628_9235.N1	20-APR-2006 00:30:34	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21628	No
7	GOM_NL__2PRFIN20060420_003349_000000412047_00031_21628_9236.N1	20-APR-2006 00:33:49	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21628	No
8	GOM_NL__2PRFIN20060420_003524_000000432047_00031_21628_9237.N1	20-APR-2006 00:35:24	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21628	No
9	GOM_NL__2PRFIN20060420_003741_000000442047_00031_21628_9238.N1	20-APR-2006 00:37:41	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	21628	No
10	GOM_NL__2PRFIN20060420_004239_000000422047_00031_21628_9239.N1	20-APR-2006 00:42:39	Tw_i_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21628	No
11	GOM_NL__2PRFIN20060420_004547_000000402047_00031_21628_9240.N1	20-APR-2006 00:45:47	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21628	No
12	GOM_NL__2PRFIN20060420_004848_000000362047_00031_21628_9241.N1	20-APR-2006 00:48:48	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21628	No
13	GOM_NL__2PRFIN20060420_005226_000000382047_00031_21628_9242.N1	20-APR-2006 00:52:26	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21628	No
14	GOM_NL__2PRFIN20060420_010026_000000372047_00031_21628_9243.N1	20-APR-2006 01:00:26	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21628	No
15	GOM_NL__2PRFIN20060420_010214_000000342047_00031_21628_9244.N1	20-APR-2006 01:02:14	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21628	No
16	GOM_NL__2PRFIN20060420_010430_000000362047_00031_21628_9245.N1	20-APR-2006 01:04:30	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21628	No
17	GOM_NL__2PRFIN20060420_010657_000000342047_00031_21628_9246.N1	20-APR-2006 01:06:57	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21628	No
18	GOM_NL__2PRFIN20060420_011453_000000332047_00031_21628_9247.N1	20-APR-2006 01:14:53	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21628	No
19	GOM_NL__2PRFIN20060420_012231_000000352047_00031_21628_9248.N1	20-APR-2006 01:22:31	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21628	No
20	GOM_NL__2PRFIN20060420_012349_000000342047_00031_21628_9249.N1	20-APR-2006 01:23:49	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21628	No
21	GOM_NL__2PRFIN20060420_013214_000000372047_00031_21628_9250.N1	20-APR-2006 01:32:14	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21628	No
22	GOM_NL__2PRFIN20060420_013621_000000422047_00031_21628_9251.N1	20-APR-2006 01:36:21	Tw_i_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21628	No
23	GOM_NL__2PRFIN20060420_014850_000000442047_00031_21628_9252.N1	20-APR-2006 01:48:50	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21628	No
24	GOM_NL__2PRFIN20060420_015423_000000402047_00031_21628_9253.N1	20-APR-2006 01:54:23	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21628	No
25	GOM_NL__2PRFIN20060420_015931_000000412047_00032_21629_9172.N1	20-APR-2006 01:59:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21629	No
26	GOM_NL__2PRFIN20060420_020643_000000422047_00032_21629_9173.N1	20-APR-2006 02:06:43	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21629	No
27	GOM_NL__2PRFIN20060420_020852_000000402047_00032_21629_9174.N1	20-APR-2006 02:08:52	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21629	No
28	GOM_NL__2PRFIN20060420_021110_000000452047_00032_21629_9175.N1	20-APR-2006 02:11:10	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21629	No
29	GOM_NL__2PRFIN20060420_021425_000000422047_00032_21629_9176.N1	20-APR-2006 02:14:25	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21629	No
30	GOM_NL__2PRFIN20060420_021601_000000442047_00032_21629_9177.N1	20-APR-2006 02:16:01	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21629	No
31	GOM_NL__2PRFIN20060420_021817_000000452047_00032_21629_9178.N1	20-APR-2006 02:18:17	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21629	No
32	GOM_NL__2PRFIN20060420_022315_000000422047_00032_21629_9179.N1	20-APR-2006 02:23:15	Tw_i_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21629	No
33	GOM_NL__2PRFIN20060420_022623_000000402047_00032_21629_9180.N1	20-APR-2006 02:26:23	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21629	No
34	GOM_NL__2PRFIN20060420_022925_000000372047_00032_21629_9181.N1	20-APR-2006 02:29:25	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21629	No
35	GOM_NL__2PRFIN20060420_023302_000000382047_00032_21629_9182.N1	20-APR-2006 02:33:02	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21629	No
36	GOM_NL__2PRFIN20060420_024101_000000362047_00032_21629_9183.N1	20-APR-2006 02:41:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21629	No
37	GOM_NL__2PRFIN20060420_024250_000000362047_00032_21629_9184.N1	20-APR-2006 02:42:50	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21629	No
38	GOM_NL__2PRFIN20060420_024506_000000362047_00032_21629_9185.N1	20-APR-2006 02:45:06	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21629	No
39	GOM_NL__2PRFIN20060420_024733_000000342047_00032_21629_9186.N1	20-APR-2006 02:47:33	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21629	No
40	GOM_NL__2PRFIN20060420_025529_000000322047_00032_21629_9187.N1	20-APR-2006 02:55:29	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21629	No
41	GOM_NL__2PRFIN20060420_030307_000000352047_00032_21629_9188.N1	20-APR-2006 03:03:07	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21629	No
42	GOM_NL__2PRFIN20060420_030425_000000362047_00032_21629_9189.N1	20-APR-2006 03:04:25	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21629	No

43	GOM_NL__2PRFIN20060420_031250_000000372047_00032_21629_9190.N1	20-APR-2006 03:12:50	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21629	No
44	GOM_NL__2PRFIN20060420_031657_000000412047_00032_21629_9191.N1	20-APR-2006 03:16:57	Twi_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21629	No
45	GOM_NL__2PRFIN20060420_032926_000000442047_00032_21629_9192.N1	20-APR-2006 03:29:26	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21629	No
46	GOM_NL__2PRFIN20060420_033303_000000392047_00032_21629_9193.N1	20-APR-2006 03:33:03	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21629	No
47	GOM_NL__2PRFIN20060420_033459_000000412047_00032_21629_9194.N1	20-APR-2006 03:34:59	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21629	No
48	GOM_NL__2PRFIN20060420_034007_000000412047_00033_21630_9172.N1	20-APR-2006 03:40:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21630	No
49	GOM_NL__2PRFIN20060420_034720_000000402047_00033_21630_9173.N1	20-APR-2006 03:47:20	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21630	No
50	GOM_NL__2PRFIN20060420_034928_000000382047_00033_21630_9174.N1	20-APR-2006 03:49:28	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21630	No
51	GOM_NL__2PRFIN20060420_035147_000000532047_00033_21630_9175.N1	20-APR-2006 03:51:47	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21630	No
52	GOM_NL__2PRFIN20060420_035502_000000402047_00033_21630_9176.N1	20-APR-2006 03:55:02	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21630	No
53	GOM_NL__2PRFIN20060420_035637_000000432047_00033_21630_9177.N1	20-APR-2006 03:56:37	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21630	No
54	GOM_NL__2PRFIN20060420_035854_000000422047_00033_21630_9178.N1	20-APR-2006 03:58:54	Straylight	41.500	54	5The Cen	2.0550	4500.0	83	21630	No
55	GOM_NL__2PRFIN20060420_040352_000000372047_00033_21630_9179.N1	20-APR-2006 04:03:52	Twi_and_stray	37.000	106	9Bet Crv	2.6480	5600.0	74	21630	No
56	GOM_NL__2PRFIN20060420_040659_000000422047_00033_21630_9180.N1	20-APR-2006 04:06:59	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21630	No
57	GOM_NL__2PRFIN20060420_041001_000000372047_00033_21630_9181.N1	20-APR-2006 04:10:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21630	No
58	GOM_NL__2PRFIN20060420_041338_000000382047_00033_21630_9182.N1	20-APR-2006 04:13:38	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21630	No
59	GOM_NL__2PRFIN20060420_042137_000000372047_00033_21630_9183.N1	20-APR-2006 04:21:37	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21630	No
60	GOM_NL__2PRFIN20060420_042326_000000362047_00033_21630_9184.N1	20-APR-2006 04:23:26	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21630	No
61	GOM_NL__2PRFIN20060420_042542_000000342047_00033_21630_9185.N1	20-APR-2006 04:25:42	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21630	No
62	GOM_NL__2PRFIN20060420_042809_000000382047_00033_21630_9186.N1	20-APR-2006 04:28:09	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21630	No
63	GOM_NL__2PRFIN20060420_043605_000000352047_00033_21630_9187.N1	20-APR-2006 04:36:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21630	No
64	GOM_NL__2PRFIN20060420_044344_000000342047_00033_21630_9188.N1	20-APR-2006 04:43:44	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21630	No
65	GOM_NL__2PRFIN20060420_044502_000000332047_00033_21630_9189.N1	20-APR-2006 04:45:02	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21630	No
66	GOM_NL__2PRFIN20060420_045326_000000412047_00033_21630_9190.N1	20-APR-2006 04:53:26	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	21630	No
67	GOM_NL__2PRFIN20060420_045733_000000402047_00033_21630_9191.N1	20-APR-2006 04:57:33	Twi_and_stray	40.000	90	54Alp Peg	2.4870	11000.	80	21630	No
68	GOM_NL__2PRFIN20060420_051002_000000422047_00033_21630_9192.N1	20-APR-2006 05:10:02	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21630	No
69	GOM_NL__2PRFIN20060420_051340_000000402047_00033_21630_9193.N1	20-APR-2006 05:13:40	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21630	No
70	GOM_NL__2PRFIN20060420_051536_000000412047_00033_21630_9194.N1	20-APR-2006 05:15:36	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21630	No
71	GOM_NL__2PRFIN20060420_052044_000000412047_00034_21631_9172.N1	20-APR-2006 05:20:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21631	No
72	GOM_NL__2PRFIN20060420_052756_000000452047_00034_21631_9173.N1	20-APR-2006 05:27:56	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21631	No
73	GOM_NL__2PRFIN20060420_053004_000000422047_00034_21631_9174.N1	20-APR-2006 05:30:04	Straylight	41.500	134	Bet TrA	2.8100	6600.0	83	21631	No
74	GOM_NL__2PRFIN20060420_053223_000000522047_00034_21631_9175.N1	20-APR-2006 05:32:23	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21631	No
75	GOM_NL__2PRFIN20060420_053538_000000442047_00034_21631_9176.N1	20-APR-2006 05:35:38	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21631	No
76	GOM_NL__2PRFIN20060420_053713_000000412047_00034_21631_9177.N1	20-APR-2006 05:37:13	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21631	No
77	GOM_NL__2PRFIN20060420_053930_000000452047_00034_21631_9178.N1	20-APR-2006 05:39:30	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21631	No
78	GOM_NL__2PRFIN20060420_054428_000000412047_00034_21631_9179.N1	20-APR-2006 05:44:28	Twi_and_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21631	No
79	GOM_NL__2PRFIN20060420_054735_000000422047_00034_21631_9180.N1	20-APR-2006 05:47:35	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21631	No
80	GOM_NL__2PRFIN20060420_055037_000000372047_00034_21631_9181.N1	20-APR-2006 05:50:37	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21631	No
81	GOM_NL__2PRFIN20060420_055414_000000382047_00034_21631_9182.N1	20-APR-2006 05:54:14	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21631	No
82	GOM_NL__2PRFIN20060420_060213_000000432047_00034_21631_9183.N1	20-APR-2006 06:02:13	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	21631	No
83	GOM_NL__2PRFIN20060420_060402_000000342047_00034_21631_9184.N1	20-APR-2006 06:04:02	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	21631	No
84	GOM_NL__2PRFIN20060420_060618_000000352047_00034_21631_9185.N1	20-APR-2006 06:06:18	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21631	No
85	GOM_NL__2PRFIN20060420_060846_000000372047_00034_21631_9186.N1	20-APR-2006 06:08:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21631	No
86	GOM_NL__2PRFIN20060420_061641_000000352047_00034_21631_9187.N1	20-APR-2006 06:16:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21631	No
87	GOM_NL__2PRFIN20060420_062420_000000362047_00034_21631_9188.N1	20-APR-2006 06:24:20	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21631	No
88	GOM_NL__2PRFIN20060420_062538_000000332047_00034_21631_9189.N1	20-APR-2006 06:25:38	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21631	No
89	GOM_NL__2PRFIN20060420_063403_000000382047_00034_21631_9190.N1	20-APR-2006 06:34:03	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21631	No
90	GOM_NL__2PRFIN20060420_063810_000000402047_00034_21631_9191.N1	20-APR-2006 06:38:10	Twi_and_stray	39.500	90	54Alp Peg	2.4870	11000.	79	21631	No
91	GOM_NL__2PRFIN20060420_065039_000000452047_00034_21631_9192.N1	20-APR-2006 06:50:39	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21631	No
92	GOM_NL__2PRFIN20060420_065416_000000392047_00034_21631_9193.N1	20-APR-2006 06:54:16	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21631	No
93	GOM_NL__2PRFIN20060420_065612_000000402047_00034_21631_9194.N1	20-APR-2006 06:56:12	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21631	No
94	GOM_NL__2PRFIN20060420_070120_000000412047_00035_21632_9172.N1	20-APR-2006 07:01:20	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21632	No
95	GOM_NL__2PRFIN20060420_070833_000000432047_00035_21632_9173.N1	20-APR-2006 07:08:33	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21632	No
96	GOM_NL__2PRFIN20060420_071041_000000392047_00035_21632_9174.N1	20-APR-2006 07:10:41	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21632	No
97	GOM_NL__2PRFIN20060420_071259_000000442047_00035_21632_9175.N1	20-APR-2006 07:12:59	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21632	No
98	GOM_NL__2PRFIN20060420_071615_000000402047_00035_21632_9176.N1	20-APR-2006 07:16:15	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21632	No
99	GOM_NL__2PRFIN20060420_071750_000000432047_00035_21632_9177.N1	20-APR-2006 07:17:50	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21632	No
100	GOM_NL__2PRFIN20060420_072006_000000502047_00035_21632_9178.N1	20-APR-2006 07:20:06	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	21632	No
101	GOM_NL__2PRFIN20060420_072504_000000412047_00035_21632_9179.N1	20-APR-2006 07:25:04	Twi_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21632	No

102	GOM_NL__2PRFIN20060420_072811_000000412047_00035_21632_9180.N1	20-APR-2006 07:28:11	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21632	No
103	GOM_NL__2PRFIN20060420_073113_000000362047_00035_21632_9181.N1	20-APR-2006 07:31:13	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21632	No
104	GOM_NL__2PRFIN20060420_073450_000000382047_00035_21632_9182.N1	20-APR-2006 07:34:50	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21632	No
105	GOM_NL__2PRFIN20060420_074249_000000372047_00035_21632_9183.N1	20-APR-2006 07:42:49	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21632	No
106	GOM_NL__2PRFIN20060420_074439_000000362047_00035_21632_9184.N1	20-APR-2006 07:44:39	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21632	No
107	GOM_NL__2PRFIN20060420_074654_000000452047_00035_21632_9185.N1	20-APR-2006 07:46:54	Bright	44.500	87	64Gam UMa	2.4330	11000.	89	21632	No
108	GOM_NL__2PRFIN20060420_074922_000000392047_00035_21632_9186.N1	20-APR-2006 07:49:22	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21632	No
109	GOM_NL__2PRFIN20060420_075717_000000362047_00035_21632_9187.N1	20-APR-2006 07:57:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21632	No
110	GOM_NL__2PRFIN20060420_080456_000000332047_00035_21632_9188.N1	20-APR-2006 08:04:56	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21632	No
111	GOM_NL__2PRFIN20060420_080614_000000332047_00035_21632_9189.N1	20-APR-2006 08:06:14	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21632	No
112	GOM_NL__2PRFIN20060420_081439_000000372047_00035_21632_9190.N1	20-APR-2006 08:14:39	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21632	No
113	GOM_NL__2PRFIN20060420_081846_000000412047_00035_21632_9191.N1	20-APR-2006 08:18:46	Tw_i_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21632	No
114	GOM_NL__2PRFIN20060420_083115_000000422047_00035_21632_9192.N1	20-APR-2006 08:31:15	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21632	No
115	GOM_NL__2PRFIN20060420_083453_000000382047_00035_21632_9193.N1	20-APR-2006 08:34:53	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21632	No
116	GOM_NL__2PRFIN20060420_083648_000000402047_00035_21632_9194.N1	20-APR-2006 08:36:48	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21632	No
117	GOM_NL__2PRFIN20060420_083952_000000452047_00035_21632_9195.N1	20-APR-2006 08:39:52	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21632	No
118	GOM_NL__2PRFIN20060420_084157_000000382047_00036_21633_9173.N1	20-APR-2006 08:41:57	Dark	37.500	45	Alp Pav	1.9400	26000.	75	21633	No
119	GOM_NL__2PRFIN20060420_084909_000000392047_00036_21633_9174.N1	20-APR-2006 08:49:09	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21633	No
120	GOM_NL__2PRFIN20060420_085117_000000392047_00036_21633_9175.N1	20-APR-2006 08:51:17	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21633	No
121	GOM_NL__2PRFIN20060420_085336_000000512047_00036_21633_9176.N1	20-APR-2006 08:53:36	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21633	No
122	GOM_NL__2PRFIN20060420_085651_000000432047_00036_21633_9177.N1	20-APR-2006 08:56:51	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21633	No
123	GOM_NL__2PRFIN20060420_085826_000000462047_00036_21633_9178.N1	20-APR-2006 08:58:26	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21633	No
124	GOM_NL__2PRFIN20060420_090043_000000462047_00036_21633_9179.N1	20-APR-2006 09:00:43	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21633	No
125	GOM_NL__2PRFIN20060420_090540_000000412047_00036_21633_9180.N1	20-APR-2006 09:05:40	Tw_i_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21633	No
126	GOM_NL__2PRFIN20060420_090847_000000422047_00036_21633_9181.N1	20-APR-2006 09:08:47	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21633	No
127	GOM_NL__2PRFIN20060420_091149_000000372047_00036_21633_9182.N1	20-APR-2006 09:11:49	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21633	No
128	GOM_NL__2PRFIN20060420_091526_000000382047_00036_21633_9183.N1	20-APR-2006 09:15:26	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21633	No
129	GOM_NL__2PRFIN20060420_092325_000000372047_00036_21633_9184.N1	20-APR-2006 09:23:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21633	No
130	GOM_NL__2PRFIN20060420_092515_000000362047_00036_21633_9185.N1	20-APR-2006 09:25:15	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21633	No
131	GOM_NL__2PRFIN20060420_092730_000000362047_00036_21633_9186.N1	20-APR-2006 09:27:30	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21633	No
132	GOM_NL__2PRFIN20060420_092958_000000352047_00036_21633_9187.N1	20-APR-2006 09:29:58	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21633	No
133	GOM_NL__2PRFIN20060420_093753_000000362047_00036_21633_9188.N1	20-APR-2006 09:37:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21633	No
134	GOM_NL__2PRFIN20060420_094532_000000462047_00036_21633_9189.N1	20-APR-2006 09:45:32	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	21633	No
135	GOM_NL__2PRFIN20060420_094650_000000352047_00036_21633_9190.N1	20-APR-2006 09:46:50	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21633	No
136	GOM_NL__2PRFIN20060420_095515_000000392047_00036_21633_9191.N1	20-APR-2006 09:55:15	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	21633	No
137	GOM_NL__2PRFIN20060420_095922_000000392047_00036_21633_9192.N1	20-APR-2006 09:59:22	Tw_i_and_stray	38.500	90	54Alp Peg	2.4870	11000.	77	21633	No
138	GOM_NL__2PRFIN20060420_101151_000000422047_00036_21633_9193.N1	20-APR-2006 10:11:51	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21633	No
139	GOM_NL__2PRFIN20060420_101529_000000392047_00036_21633_9194.N1	20-APR-2006 10:15:29	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21633	No
140	GOM_NL__2PRFIN20060420_101725_000000422047_00036_21633_9195.N1	20-APR-2006 10:17:25	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21633	No
141	GOM_NL__2PRFIN20060420_102028_000000422047_00036_21633_9196.N1	20-APR-2006 10:20:28	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21633	No
142	GOM_NL__2PRFIN20060420_102233_000000392047_00037_21634_9173.N1	20-APR-2006 10:22:33	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21634	No
143	GOM_NL__2PRFIN20060420_102945_000000412047_00037_21634_9174.N1	20-APR-2006 10:29:45	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21634	No
144	GOM_NL__2PRFIN20060420_103154_000000382047_00037_21634_9175.N1	20-APR-2006 10:31:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21634	No
145	GOM_NL__2PRFIN20060420_103412_000000452047_00037_21634_9176.N1	20-APR-2006 10:34:12	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21634	No
146	GOM_NL__2PRFIN20060420_103727_000000422047_00037_21634_9177.N1	20-APR-2006 10:37:27	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21634	No
147	GOM_NL__2PRFIN20060420_103902_000000412047_00037_21634_9178.N1	20-APR-2006 10:39:02	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21634	No
148	GOM_NL__2PRFIN20060420_104119_000000482047_00037_21634_9179.N1	20-APR-2006 10:41:19	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21634	No
149	GOM_NL__2PRFIN20060420_104616_000000432047_00037_21634_9180.N1	20-APR-2006 10:46:16	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21634	No
150	GOM_NL__2PRFIN20060420_104923_000000422047_00037_21634_9181.N1	20-APR-2006 10:49:23	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21634	No
151	GOM_NL__2PRFIN20060420_105225_000000372047_00037_21634_9182.N1	20-APR-2006 10:52:25	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21634	No
152	GOM_NL__2PRFIN20060420_105602_000000382047_00037_21634_9183.N1	20-APR-2006 10:56:02	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21634	No
153	GOM_NL__2PRFIN20060420_110400_000000372047_00037_21634_9184.N1	20-APR-2006 11:04:00	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21634	No
154	GOM_NL__2PRFIN20060420_110551_000000352047_00037_21634_9185.N1	20-APR-2006 11:05:51	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	21634	No
155	GOM_NL__2PRFIN20060420_110806_000000372047_00037_21634_9186.N1	20-APR-2006 11:08:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21634	No
156	GOM_NL__2PRFIN20060420_111034_000000372047_00037_21634_9187.N1	20-APR-2006 11:10:34	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21634	No
157	GOM_NL__2PRFIN20060420_111829_000000362047_00037_21634_9188.N1	20-APR-2006 11:18:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21634	No
158	GOM_NL__2PRFIN20060420_112608_000000462047_00037_21634_9189.N1	20-APR-2006 11:26:08	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	21634	No
159	GOM_NL__2PRFIN20060420_112726_000000332047_00037_21634_9190.N1	20-APR-2006 11:27:26	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21634	No
160	GOM_NL__2PRFIN20060420_113551_000000382047_00037_21634_9191.N1	20-APR-2006 11:35:51	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21634	No

161	GOM_NL__2PRFIN20060420_113958_000000412047_00037_21634_9192.N1	20-APR-2006 11:39:58	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21634	No
162	GOM_NL__2PRFIN20060420_115227_000000412047_00037_21634_9193.N1	20-APR-2006 11:52:27	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21634	No
163	GOM_NL__2PRFIN20060420_115605_000000392047_00037_21634_9194.N1	20-APR-2006 11:56:05	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21634	No
164	GOM_NL__2PRFIN20060420_115801_000000402047_00037_21634_9195.N1	20-APR-2006 11:58:01	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21634	No
165	GOM_NL__2PRFIN20060420_120105_000000402047_00037_21634_9196.N1	20-APR-2006 12:01:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21634	No
166	GOM_NL__2PRFIN20060420_120310_000000402047_00038_21635_9173.N1	20-APR-2006 12:03:10	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21635	No
167	GOM_NL__2PRFIN20060420_121021_000000402047_00038_21635_9174.N1	20-APR-2006 12:10:21	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21635	No
168	GOM_NL__2PRFIN20060420_121230_000000392047_00038_21635_9175.N1	20-APR-2006 12:12:30	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21635	No
169	GOM_NL__2PRFIN20060420_121448_000000452047_00038_21635_9176.N1	20-APR-2006 12:14:48	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21635	No
170	GOM_NL__2PRFIN20060420_121804_000000422047_00038_21635_9177.N1	20-APR-2006 12:18:04	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21635	No
171	GOM_NL__2PRFIN20060420_121939_000000422047_00038_21635_9178.N1	20-APR-2006 12:19:39	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21635	No
172	GOM_NL__2PRFIN20060420_122155_000000442047_00038_21635_9179.N1	20-APR-2006 12:21:55	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21635	No
173	GOM_NL__2PRFIN20060420_122652_000000422047_00038_21635_9180.N1	20-APR-2006 12:26:52	Twilight	42.000	106	9Bet Crv	2.6480	5600.0	84	21635	No
174	GOM_NL__2PRFIN20060420_122959_000000402047_00038_21635_9181.N1	20-APR-2006 12:29:59	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21635	No
175	GOM_NL__2PRFIN20060420_123301_000000362047_00038_21635_9182.N1	20-APR-2006 12:33:01	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21635	No
176	GOM_NL__2PRFIN20060420_123637_000000372047_00038_21635_9183.N1	20-APR-2006 12:36:37	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21635	No
177	GOM_NL__2PRFIN20060420_124436_000000362047_00038_21635_9184.N1	20-APR-2006 12:44:36	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21635	No
178	GOM_NL__2PRFIN20060420_124627_000000362047_00038_21635_9185.N1	20-APR-2006 12:46:27	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21635	No
179	GOM_NL__2PRFIN20060420_124841_000000352047_00038_21635_9186.N1	20-APR-2006 12:48:41	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21635	No
180	GOM_NL__2PRFIN20060420_125110_000000362047_00038_21635_9187.N1	20-APR-2006 12:51:10	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21635	No
181	GOM_NL__2PRFIN20060420_125905_000000332047_00038_21635_9188.N1	20-APR-2006 12:59:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21635	No
182	GOM_NL__2PRFIN20060420_130644_000000342047_00038_21635_9189.N1	20-APR-2006 13:06:44	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21635	No
183	GOM_NL__2PRFIN20060420_130802_000000342047_00038_21635_9190.N1	20-APR-2006 13:08:02	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21635	No
184	GOM_NL__2PRFIN20060420_131627_000000382047_00038_21635_9191.N1	20-APR-2006 13:16:27	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21635	No
185	GOM_NL__2PRFIN20060420_132034_000000432047_00038_21635_9192.N1	20-APR-2006 13:20:34	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21635	No
186	GOM_NL__2PRFIN20060420_133303_000000462047_00038_21635_9193.N1	20-APR-2006 13:33:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21635	No
187	GOM_NL__2PRFIN20060420_133642_000000392047_00038_21635_9194.N1	20-APR-2006 13:36:42	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21635	No
188	GOM_NL__2PRFIN20060420_133837_000000432047_00038_21635_9195.N1	20-APR-2006 13:38:37	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21635	No
189	GOM_NL__2PRFIN20060420_134141_000000372047_00038_21635_9196.N1	20-APR-2006 13:41:41	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21635	No
190	GOM_NL__2PRFIN20060420_134346_000000402047_00039_21636_9173.N1	20-APR-2006 13:43:46	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21636	No
191	GOM_NL__2PRFIN20060420_135058_000000422047_00039_21636_9174.N1	20-APR-2006 13:50:58	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21636	No
192	GOM_NL__2PRFIN20060420_135306_000000392047_00039_21636_9175.N1	20-APR-2006 13:53:06	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21636	No
193	GOM_NL__2PRFIN20060420_135524_000000512047_00039_21636_9176.N1	20-APR-2006 13:55:24	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21636	No
194	GOM_NL__2PRFIN20060420_135840_000000402047_00039_21636_9177.N1	20-APR-2006 13:58:40	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21636	No
195	GOM_NL__2PRFIN20060420_140015_000000412047_00039_21636_9178.N1	20-APR-2006 14:00:15	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21636	No
196	GOM_NL__2PRFIN20060420_140231_000000452047_00039_21636_9179.N1	20-APR-2006 14:02:31	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21636	No
197	GOM_NL__2PRFIN20060420_140728_000000432047_00039_21636_9180.N1	20-APR-2006 14:07:28	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	21636	No
198	GOM_NL__2PRFIN20060420_141035_000000422047_00039_21636_9181.N1	20-APR-2006 14:10:35	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21636	No
199	GOM_NL__2PRFIN20060420_141337_000000362047_00039_21636_9182.N1	20-APR-2006 14:13:37	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21636	No
200	GOM_NL__2PRFIN20060420_141713_000000372047_00039_21636_9183.N1	20-APR-2006 14:17:13	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21636	No
201	GOM_NL__2PRFIN20060420_142512_000000372047_00039_21636_9184.N1	20-APR-2006 14:25:12	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21636	No
202	GOM_NL__2PRFIN20060420_142703_000000362047_00039_21636_9185.N1	20-APR-2006 14:27:03	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21636	No
203	GOM_NL__2PRFIN20060420_142917_000000362047_00039_21636_9186.N1	20-APR-2006 14:29:17	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21636	No
204	GOM_NL__2PRFIN20060420_143146_000000372047_00039_21636_9187.N1	20-APR-2006 14:31:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21636	No
205	GOM_NL__2PRFIN20060420_143941_000000332047_00039_21636_9188.N1	20-APR-2006 14:39:41	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21636	No
206	GOM_NL__2PRFIN20060420_144721_000000332047_00039_21636_9189.N1	20-APR-2006 14:47:21	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21636	No
207	GOM_NL__2PRFIN20060420_144838_000000332047_00039_21636_9190.N1	20-APR-2006 14:48:38	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21636	No
208	GOM_NL__2PRFIN20060420_145703_000000552047_00039_21636_9191.N1	20-APR-2006 14:57:03	Bright	55.000	164	44Eta Peg	2.9480	5400.0	110	21636	No
209	GOM_NL__2PRFIN20060420_150110_000000412047_00039_21636_9192.N1	20-APR-2006 15:01:10	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21636	No
210	GOM_NL__2PRFIN20060420_151340_000000472047_00039_21636_9193.N1	20-APR-2006 15:13:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21636	No
211	GOM_NL__2PRFIN20060420_151718_000000402047_00039_21636_9194.N1	20-APR-2006 15:17:18	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21636	No
212	GOM_NL__2PRFIN20060420_151914_000000402047_00039_21636_9195.N1	20-APR-2006 15:19:14	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21636	No
213	GOM_NL__2PRFIN20060420_152217_000000382047_00039_21636_9196.N1	20-APR-2006 15:22:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21636	No
214	GOM_NL__2PRFIN20060420_152423_000000422047_00040_21637_9173.N1	20-APR-2006 15:24:23	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21637	No
215	GOM_NL__2PRFIN20060420_153134_000000422047_00040_21637_9174.N1	20-APR-2006 15:31:34	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21637	No
216	GOM_NL__2PRFIN20060420_153343_000000382047_00040_21637_9175.N1	20-APR-2006 15:33:43	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21637	No
217	GOM_NL__2PRFIN20060420_153601_000000432047_00040_21637_9176.N1	20-APR-2006 15:36:01	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21637	No
218	GOM_NL__2PRFIN20060420_153916_000000422047_00040_21637_9177.N1	20-APR-2006 15:39:16	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21637	No
219	GOM_NL__2PRFIN20060420_154051_000000442047_00040_21637_9178.N1	20-APR-2006 15:40:51	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21637	No

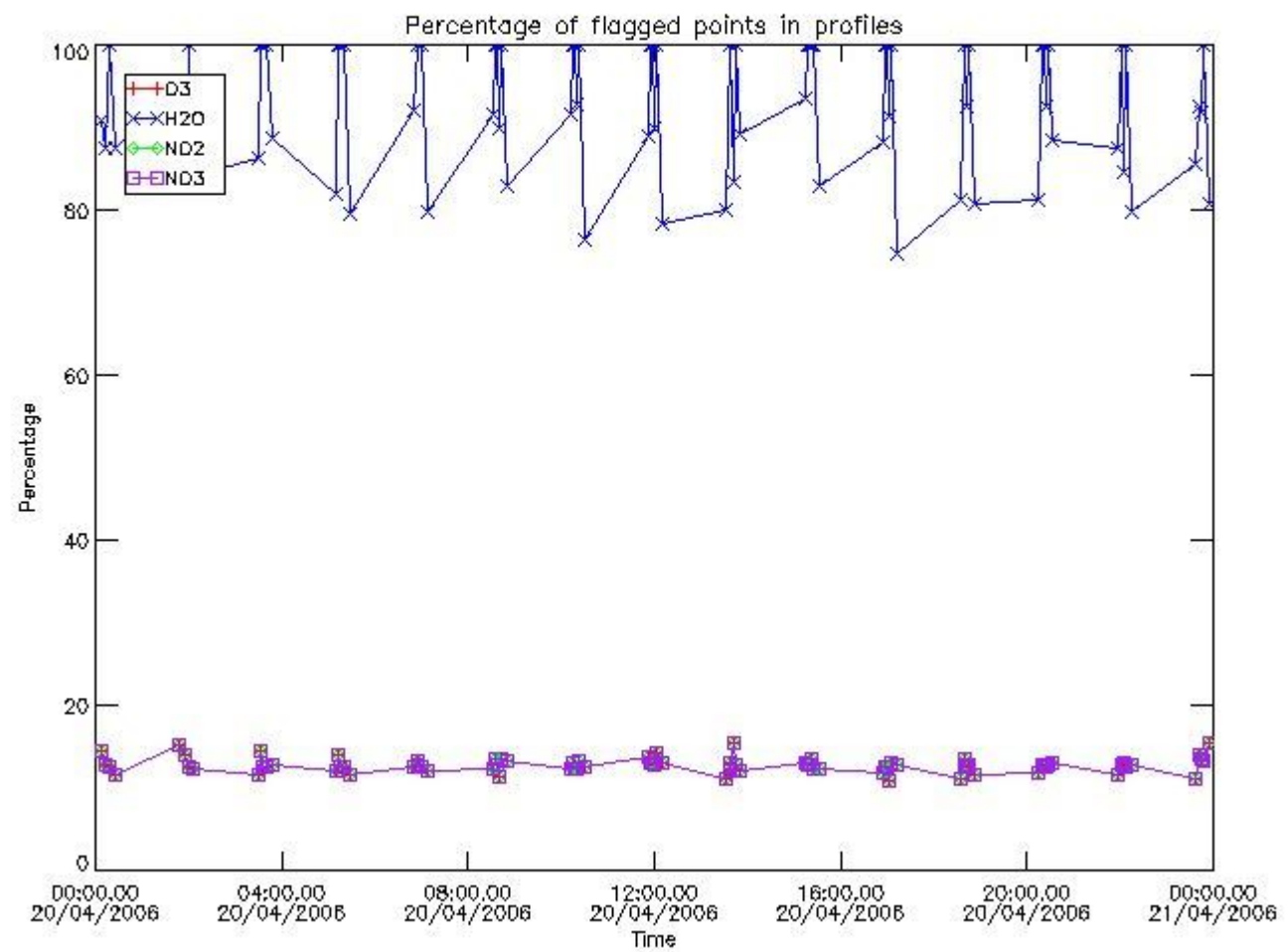
220	GOM_NL__2PRFIN20060420_154307_000000482047_00040_21637_9179.N1	20-APR-2006 15:43:07	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21637	No
221	GOM_NL__2PRFIN20060420_154804_000000422047_00040_21637_9180.N1	20-APR-2006 15:48:04	Tw_i_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21637	No
222	GOM_NL__2PRFIN20060420_155111_000000412047_00040_21637_9181.N1	20-APR-2006 15:51:11	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21637	No
223	GOM_NL__2PRFIN20060420_155413_000000372047_00040_21637_9182.N1	20-APR-2006 15:54:13	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21637	No
224	GOM_NL__2PRFIN20060420_155749_000000382047_00040_21637_9183.N1	20-APR-2006 15:57:49	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21637	No
225	GOM_NL__2PRFIN20060420_160548_000000362047_00040_21637_9184.N1	20-APR-2006 16:05:48	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21637	No
226	GOM_NL__2PRFIN20060420_160739_000000372047_00040_21637_9185.N1	20-APR-2006 16:07:39	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21637	No
227	GOM_NL__2PRFIN20060420_160953_000000342047_00040_21637_9186.N1	20-APR-2006 16:09:53	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21637	No
228	GOM_NL__2PRFIN20060420_161222_000000382047_00040_21637_9187.N1	20-APR-2006 16:12:22	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21637	No
229	GOM_NL__2PRFIN20060420_162017_000000362047_00040_21637_9188.N1	20-APR-2006 16:20:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21637	No
230	GOM_NL__2PRFIN20060420_162757_000000352047_00040_21637_9189.N1	20-APR-2006 16:27:57	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21637	No
231	GOM_NL__2PRFIN20060420_162915_000000362047_00040_21637_9190.N1	20-APR-2006 16:29:15	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21637	No
232	GOM_NL__2PRFIN20060420_163739_000000392047_00040_21637_9191.N1	20-APR-2006 16:37:39	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	21637	No
233	GOM_NL__2PRFIN20060420_164146_000000422047_00040_21637_9192.N1	20-APR-2006 16:41:46	Tw_i_and_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21637	No
234	GOM_NL__2PRFIN20060420_165416_000000432047_00040_21637_9193.N1	20-APR-2006 16:54:16	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21637	No
235	GOM_NL__2PRFIN20060420_165755_000000412047_00040_21637_9194.N1	20-APR-2006 16:57:55	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21637	No
236	GOM_NL__2PRFIN20060420_165950_000000412047_00040_21637_9195.N1	20-APR-2006 16:59:50	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21637	No
237	GOM_NL__2PRFIN20060420_170253_000000472047_00040_21637_9196.N1	20-APR-2006 17:02:53	Dark	46.500	148	Alp Tuc	2.8780	4100.0	93	21637	No
238	GOM_NL__2PRFIN20060420_170459_000000392047_00041_21638_9195.N1	20-APR-2006 17:04:59	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21638	No
239	GOM_NL__2PRFIN20060420_171211_000000402047_00041_21638_9196.N1	20-APR-2006 17:12:11	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21638	No
240	GOM_NL__2PRFIN20060420_171419_000000382047_00041_21638_9197.N1	20-APR-2006 17:14:19	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21638	No
241	GOM_NL__2PRFIN20060420_171637_000000442047_00041_21638_9198.N1	20-APR-2006 17:16:37	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21638	No
242	GOM_NL__2PRFIN20060420_171953_000000432047_00041_21638_9199.N1	20-APR-2006 17:19:53	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21638	No
243	GOM_NL__2PRFIN20060420_172128_000000452047_00041_21638_9200.N1	20-APR-2006 17:21:28	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	21638	No
244	GOM_NL__2PRFIN20060420_172344_000000462047_00041_21638_9201.N1	20-APR-2006 17:23:44	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21638	No
245	GOM_NL__2PRFIN20060420_172841_000000412047_00041_21638_9202.N1	20-APR-2006 17:28:41	Tw_i_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21638	No
246	GOM_NL__2PRFIN20060420_173147_000000412047_00041_21638_9203.N1	20-APR-2006 17:31:47	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21638	No
247	GOM_NL__2PRFIN20060420_173449_000000372047_00041_21638_9204.N1	20-APR-2006 17:34:49	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21638	No
248	GOM_NL__2PRFIN20060420_173825_000000382047_00041_21638_9205.N1	20-APR-2006 17:38:25	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21638	No
249	GOM_NL__2PRFIN20060420_174623_000000362047_00041_21638_9206.N1	20-APR-2006 17:46:23	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21638	No
250	GOM_NL__2PRFIN20060420_174816_000000372047_00041_21638_9207.N1	20-APR-2006 17:48:16	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21638	No
251	GOM_NL__2PRFIN20060420_175030_000000352047_00041_21638_9208.N1	20-APR-2006 17:50:30	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21638	No
252	GOM_NL__2PRFIN20060420_175258_000000352047_00041_21638_9209.N1	20-APR-2006 17:52:58	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21638	No
253	GOM_NL__2PRFIN20060420_180053_000000352047_00041_21638_9210.N1	20-APR-2006 18:00:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21638	No
254	GOM_NL__2PRFIN20060420_180833_000000322047_00041_21638_9211.N1	20-APR-2006 18:08:33	Bright	32.000	76	27Gam Cas	2.3000	30000.	64	21638	No
255	GOM_NL__2PRFIN20060420_180951_000000322047_00041_21638_9212.N1	20-APR-2006 18:09:51	Bright	32.000	68	18Alp Cas	2.2250	4500.0	64	21638	No
256	GOM_NL__2PRFIN20060420_181815_000000372047_00041_21638_9213.N1	20-APR-2006 18:18:15	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21638	No
257	GOM_NL__2PRFIN20060420_182223_000000412047_00041_21638_9214.N1	20-APR-2006 18:22:23	Tw_i_and_stray	41.000	90	54Alp Peg	2.4870	11000.	82	21638	No
258	GOM_NL__2PRFIN20060420_183452_000000462047_00041_21638_9215.N1	20-APR-2006 18:34:52	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21638	No
259	GOM_NL__2PRFIN20060420_183831_000000382047_00041_21638_9216.N1	20-APR-2006 18:38:31	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21638	No
260	GOM_NL__2PRFIN20060420_184026_000000412047_00041_21638_9217.N1	20-APR-2006 18:40:26	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21638	No
261	GOM_NL__2PRFIN20060420_184330_000000402047_00041_21638_9218.N1	20-APR-2006 18:43:30	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21638	No
262	GOM_NL__2PRFIN20060420_184536_000000402047_00042_21639_9195.N1	20-APR-2006 18:45:36	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21639	No
263	GOM_NL__2PRFIN20060420_185247_000000452047_00042_21639_9196.N1	20-APR-2006 18:52:47	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21639	No
264	GOM_NL__2PRFIN20060420_185455_000000382047_00042_21639_9197.N1	20-APR-2006 18:54:55	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21639	No
265	GOM_NL__2PRFIN20060420_185713_000000482047_00042_21639_9198.N1	20-APR-2006 18:57:13	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21639	No
266	GOM_NL__2PRFIN20060420_190029_000000402047_00042_21639_9199.N1	20-APR-2006 19:00:29	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21639	No
267	GOM_NL__2PRFIN20060420_190204_000000432047_00042_21639_9200.N1	20-APR-2006 19:02:04	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21639	No
268	GOM_NL__2PRFIN20060420_190420_000000472047_00042_21639_9201.N1	20-APR-2006 19:04:20	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21639	No
269	GOM_NL__2PRFIN20060420_190917_000000422047_00042_21639_9202.N1	20-APR-2006 19:09:17	Tw_i_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21639	No
270	GOM_NL__2PRFIN20060420_191223_000000422047_00042_21639_9203.N1	20-APR-2006 19:12:23	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21639	No
271	GOM_NL__2PRFIN20060420_191525_000000362047_00042_21639_9204.N1	20-APR-2006 19:15:25	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21639	No
272	GOM_NL__2PRFIN20060420_191901_000000372047_00042_21639_9205.N1	20-APR-2006 19:19:01	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21639	No
273	GOM_NL__2PRFIN20060420_192659_000000362047_00042_21639_9206.N1	20-APR-2006 19:26:59	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21639	No
274	GOM_NL__2PRFIN20060420_192852_000000372047_00042_21639_9207.N1	20-APR-2006 19:28:52	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	21639	No
275	GOM_NL__2PRFIN20060420_193105_000000362047_00042_21639_9208.N1	20-APR-2006 19:31:05	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21639	No
276	GOM_NL__2PRFIN20060420_193334_000000372047_00042_21639_9209.N1	20-APR-2006 19:33:34	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21639	No
277	GOM_NL__2PRFIN20060420_194129_000000362047_00042_21639_9210.N1	20-APR-2006 19:41:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21639	No
278	GOM_NL__2PRFIN20060420_194909_000000342047_00042_21639_9211.N1	20-APR-2006 19:49:09	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21639	No

279	GOM_NL__2PRFIN20060420_195027_000000352047_00042_21639_9212.N1	20-APR-2006 19:50:27	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21639	No
280	GOM_NL__2PRFIN20060420_195851_000000382047_00042_21639_9213.N1	20-APR-2006 19:58:51	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21639	No
281	GOM_NL__2PRFIN20060420_200259_000000392047_00042_21639_9214.N1	20-APR-2006 20:02:59	Twi_and_stray	38.500	90	54Alp Peg	2.4870	11000.	77	21639	No
282	GOM_NL__2PRFIN20060420_201528_000000432047_00042_21639_9215.N1	20-APR-2006 20:15:28	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21639	No
283	GOM_NL__2PRFIN20060420_201908_000000402047_00042_21639_9216.N1	20-APR-2006 20:19:08	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21639	No
284	GOM_NL__2PRFIN20060420_202103_000000412047_00042_21639_9217.N1	20-APR-2006 20:21:03	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21639	No
285	GOM_NL__2PRFIN20060420_202406_000000412047_00042_21639_9218.N1	20-APR-2006 20:24:06	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21639	No
286	GOM_NL__2PRFIN20060420_202612_000000402047_00043_21640_9195.N1	20-APR-2006 20:26:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21640	No
287	GOM_NL__2PRFIN20060420_203323_000000392047_00043_21640_9196.N1	20-APR-2006 20:33:23	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21640	No
288	GOM_NL__2PRFIN20060420_203532_000000382047_00043_21640_9197.N1	20-APR-2006 20:35:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21640	No
289	GOM_NL__2PRFIN20060420_203750_000000512047_00043_21640_9198.N1	20-APR-2006 20:37:50	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21640	No
290	GOM_NL__2PRFIN20060420_204106_000000432047_00043_21640_9199.N1	20-APR-2006 20:41:06	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21640	No
291	GOM_NL__2PRFIN20060420_204240_000000422047_00043_21640_9200.N1	20-APR-2006 20:42:40	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21640	No
292	GOM_NL__2PRFIN20060420_204456_000000442047_00043_21640_9201.N1	20-APR-2006 20:44:56	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21640	No
293	GOM_NL__2PRFIN20060420_204953_000000412047_00043_21640_9202.N1	20-APR-2006 20:49:53	Twi_and_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21640	No
294	GOM_NL__2PRFIN20060420_205259_000000422047_00043_21640_9203.N1	20-APR-2006 20:52:59	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21640	No
295	GOM_NL__2PRFIN20060420_205601_000000372047_00043_21640_9204.N1	20-APR-2006 20:56:01	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21640	No
296	GOM_NL__2PRFIN20060420_205937_000000372047_00043_21640_9205.N1	20-APR-2006 20:59:37	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21640	No
297	GOM_NL__2PRFIN20060420_210735_000000372047_00043_21640_9206.N1	20-APR-2006 21:07:35	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21640	No
298	GOM_NL__2PRFIN20060420_210928_000000352047_00043_21640_9207.N1	20-APR-2006 21:09:28	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21640	No
299	GOM_NL__2PRFIN20060420_211141_000000352047_00043_21640_9208.N1	20-APR-2006 21:11:41	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21640	No
300	GOM_NL__2PRFIN20060420_211410_000000392047_00043_21640_9209.N1	20-APR-2006 21:14:10	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21640	No
301	GOM_NL__2PRFIN20060420_212205_000000342047_00043_21640_9210.N1	20-APR-2006 21:22:05	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21640	No
302	GOM_NL__2PRFIN20060420_212945_000000332047_00043_21640_9211.N1	20-APR-2006 21:29:45	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21640	No
303	GOM_NL__2PRFIN20060420_213103_000000342047_00043_21640_9212.N1	20-APR-2006 21:31:03	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21640	No
304	GOM_NL__2PRFIN20060420_213927_000000372047_00043_21640_9213.N1	20-APR-2006 21:39:27	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21640	No
305	GOM_NL__2PRFIN20060420_214335_000000402047_00043_21640_9214.N1	20-APR-2006 21:43:35	Twi_and_stray	39.500	90	54Alp Peg	2.4870	11000.	79	21640	No
306	GOM_NL__2PRFIN20060420_215605_000000452047_00043_21640_9215.N1	20-APR-2006 21:56:05	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21640	No
307	GOM_NL__2PRFIN20060420_220139_000000402047_00043_21640_9216.N1	20-APR-2006 22:01:39	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21640	No
308	GOM_NL__2PRFIN20060420_220442_000000402047_00043_21640_9217.N1	20-APR-2006 22:04:42	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21640	No
309	GOM_NL__2PRFIN20060420_220649_000000412047_00044_21641_9195.N1	20-APR-2006 22:06:49	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21641	No
310	GOM_NL__2PRFIN20060420_221400_000000402047_00044_21641_9196.N1	20-APR-2006 22:14:00	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21641	No
311	GOM_NL__2PRFIN20060420_221608_000000392047_00044_21641_9197.N1	20-APR-2006 22:16:08	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21641	No
312	GOM_NL__2PRFIN20060420_221826_000000512047_00044_21641_9198.N1	20-APR-2006 22:18:26	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21641	No
313	GOM_NL__2PRFIN20060420_222142_000000422047_00044_21641_9199.N1	20-APR-2006 22:21:42	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21641	No
314	GOM_NL__2PRFIN20060420_222317_000000412047_00044_21641_9200.N1	20-APR-2006 22:23:17	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21641	No
315	GOM_NL__2PRFIN20060420_222533_000000482047_00044_21641_9201.N1	20-APR-2006 22:25:33	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21641	No
316	GOM_NL__2PRFIN20060420_223029_000000402047_00044_21641_9202.N1	20-APR-2006 22:30:29	Twi_and_stray	39.500	106	9Bet Crv	2.6480	5600.0	79	21641	No
317	GOM_NL__2PRFIN20060420_223335_000000422047_00044_21641_9203.N1	20-APR-2006 22:33:35	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21641	No
318	GOM_NL__2PRFIN20060420_223637_000000372047_00044_21641_9204.N1	20-APR-2006 22:36:37	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21641	No
319	GOM_NL__2PRFIN20060420_224013_000000382047_00044_21641_9205.N1	20-APR-2006 22:40:13	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21641	No
320	GOM_NL__2PRFIN20060420_224811_000000372047_00044_21641_9206.N1	20-APR-2006 22:48:11	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21641	No
321	GOM_NL__2PRFIN20060420_225004_000000362047_00044_21641_9207.N1	20-APR-2006 22:50:04	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21641	No
322	GOM_NL__2PRFIN20060420_225217_000000352047_00044_21641_9208.N1	20-APR-2006 22:52:17	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21641	No
323	GOM_NL__2PRFIN20060420_225446_000000382047_00044_21641_9209.N1	20-APR-2006 22:54:46	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21641	No
324	GOM_NL__2PRFIN20060420_230241_000000362047_00044_21641_9210.N1	20-APR-2006 23:02:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21641	No
325	GOM_NL__2PRFIN20060420_231021_000000332047_00044_21641_9211.N1	20-APR-2006 23:10:21	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21641	No
326	GOM_NL__2PRFIN20060420_231139_000000332047_00044_21641_9212.N1	20-APR-2006 23:11:39	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21641	No
327	GOM_NL__2PRFIN20060420_232004_000000392047_00044_21641_9213.N1	20-APR-2006 23:20:04	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	21641	No
328	GOM_NL__2PRFIN20060420_232411_000000412047_00044_21641_9214.N1	20-APR-2006 23:24:11	Twi_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21641	No
329	GOM_NL__2PRFIN20060420_233641_000000462047_00044_21641_9215.N1	20-APR-2006 23:36:41	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21641	No
330	GOM_NL__2PRFIN20060420_234215_000000402047_00044_21641_9216.N1	20-APR-2006 23:42:15	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21641	No
331	GOM_NL__2PRFIN20060420_234518_000000382047_00044_21641_9217.N1	20-APR-2006 23:45:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21641	No
332	GOM_NL__2PRFIN20060420_234725_000000392047_00045_21642_9195.N1	20-APR-2006 23:47:25	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21642	No
333	GOM_NL__2PRFIN20060420_235436_000000402047_00045_21642_9196.N1	20-APR-2006 23:54:36	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21642	No
334	GOM_NL__2PRFIN20060420_235644_000000402047_00045_21642_9197.N1	20-APR-2006 23:56:44	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21642	No
335	GOM_NL__2PRFIN20060420_235902_000000522047_00045_21642_9198.N1	20-APR-2006 23:59:02	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21642	No

3. Quality information per product

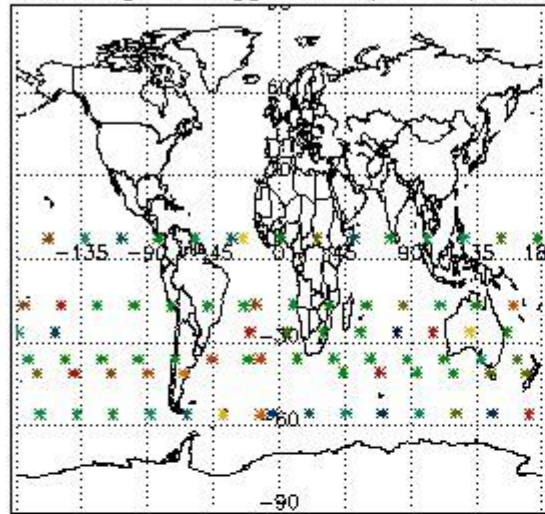
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

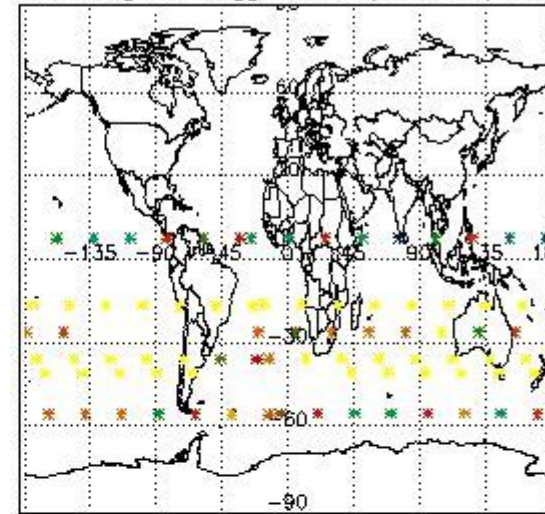


3.2 Plot quality information per product (world map)

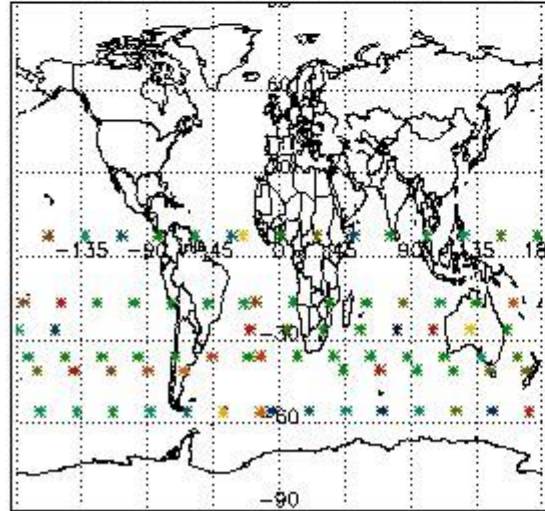
Percentage of flagged data per O3 profile



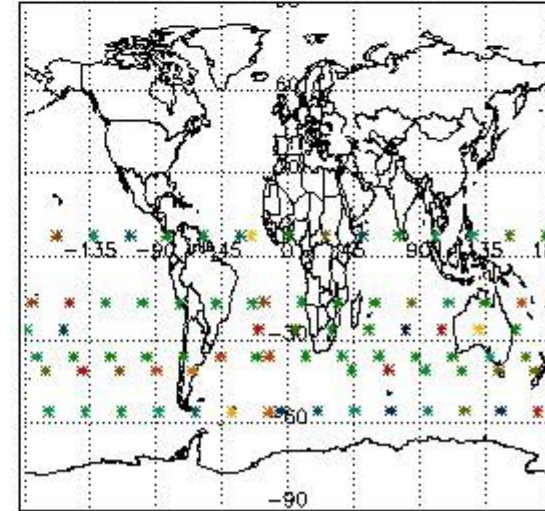
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

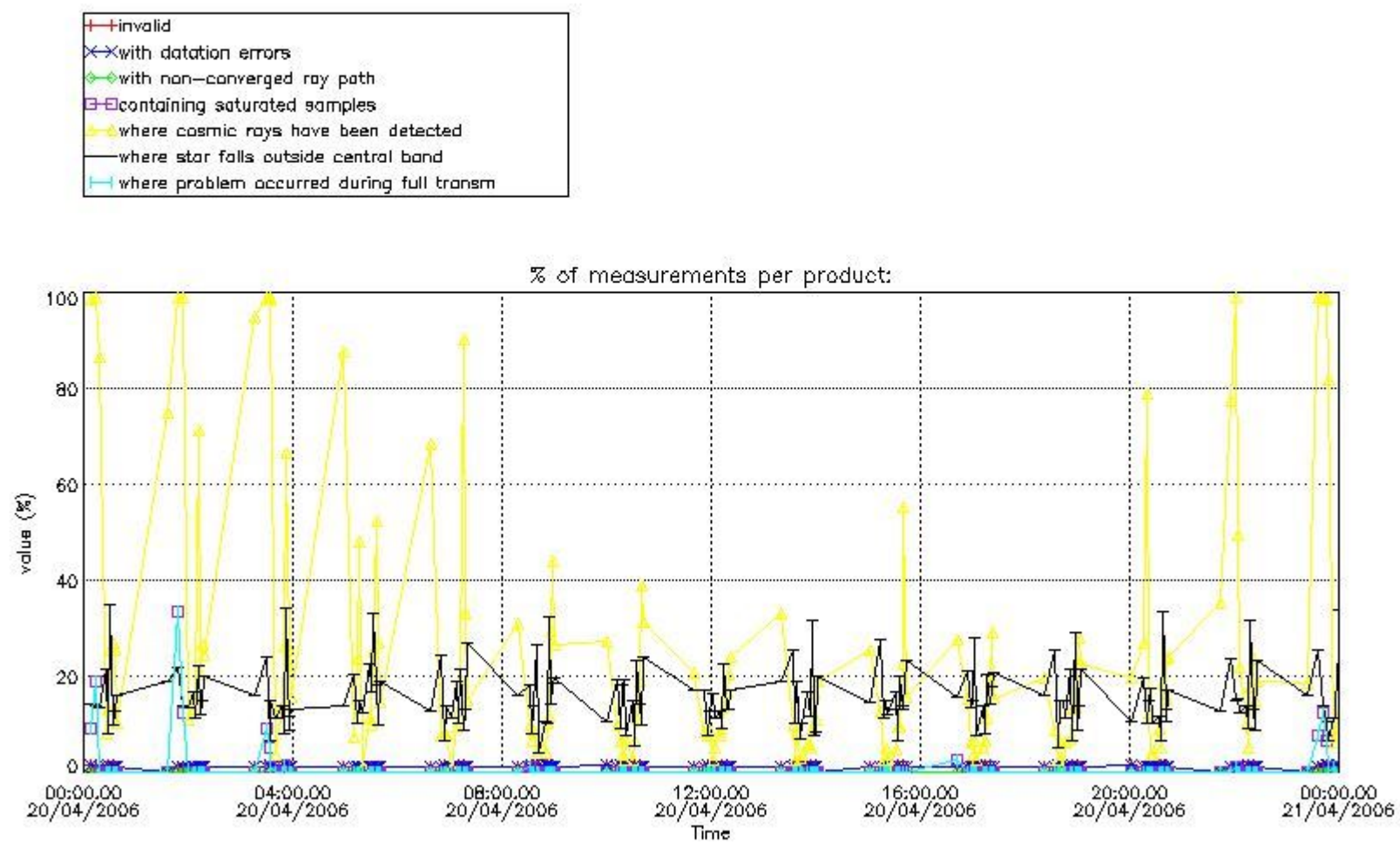


4. Level 1 quality information per product

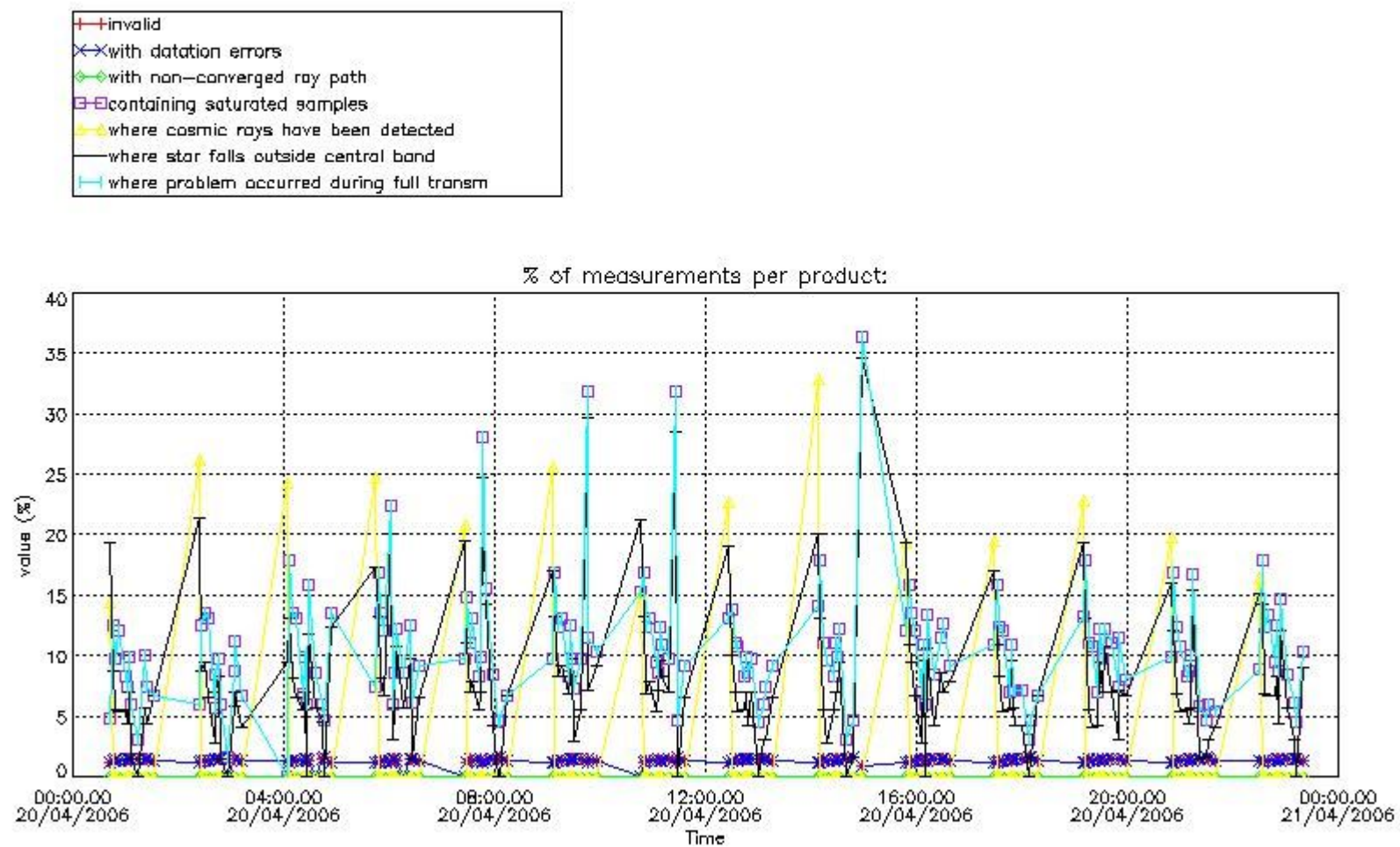
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

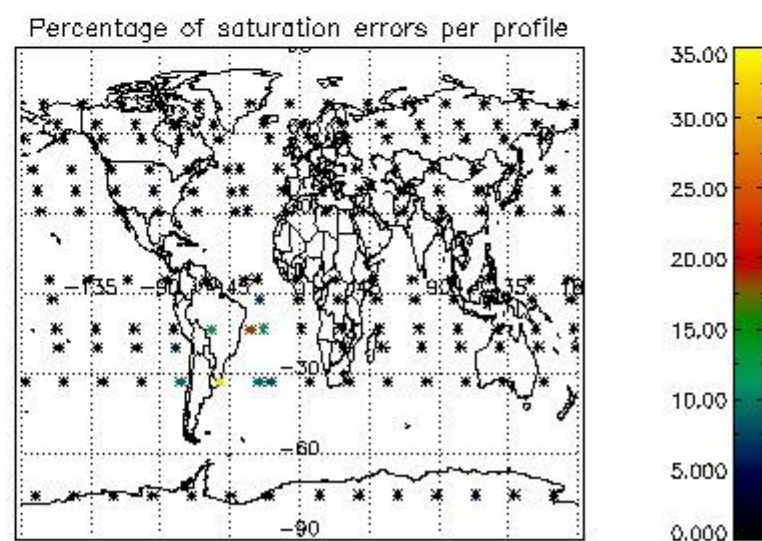
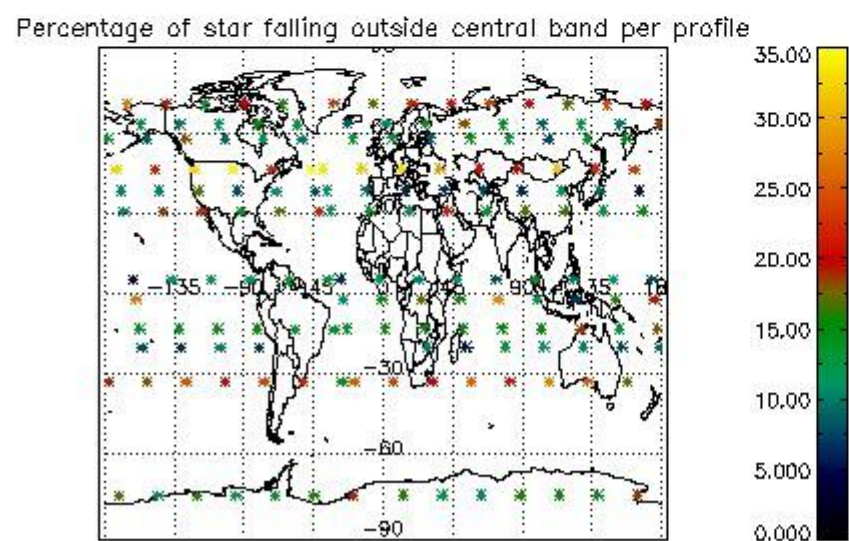
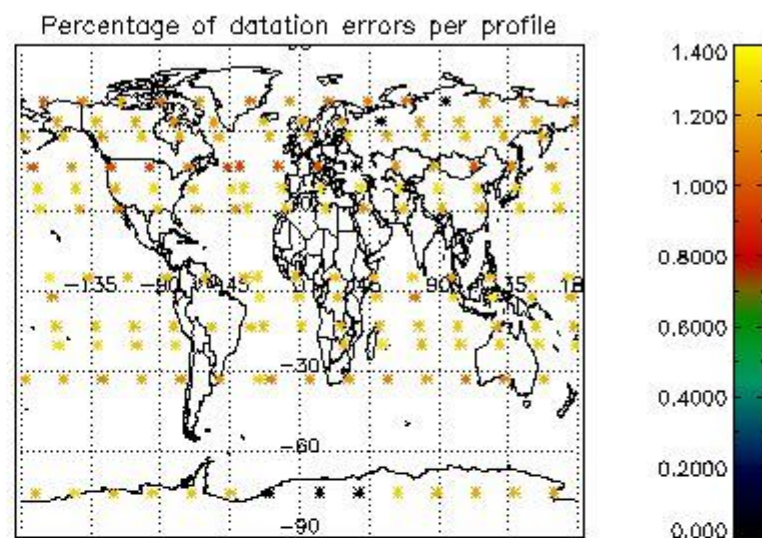
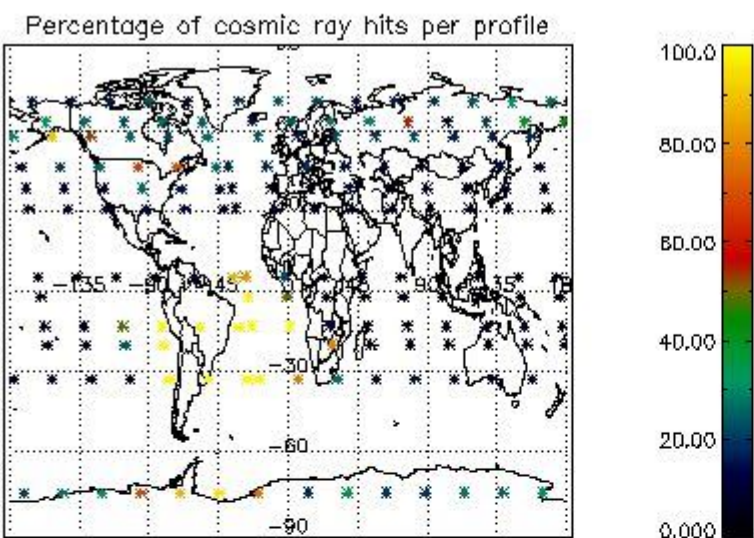


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

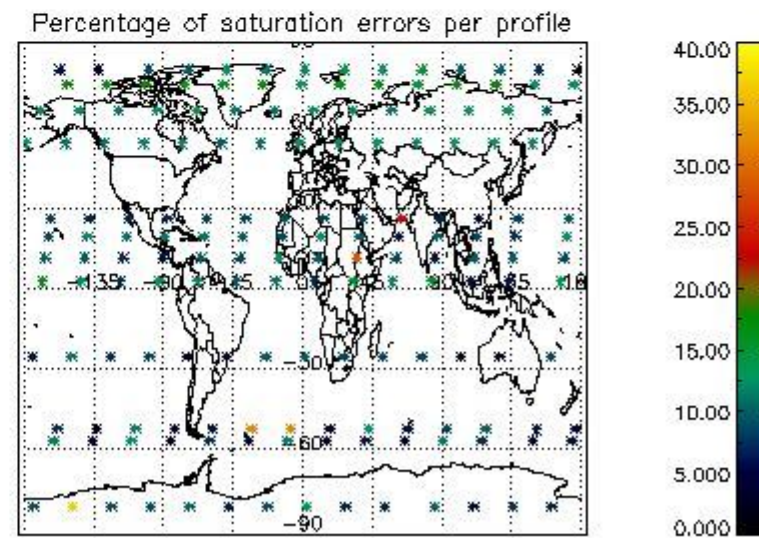
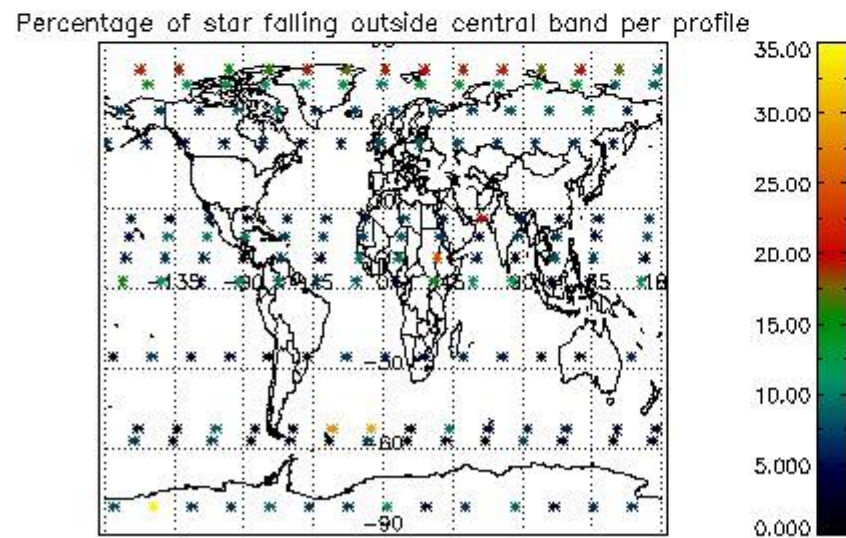
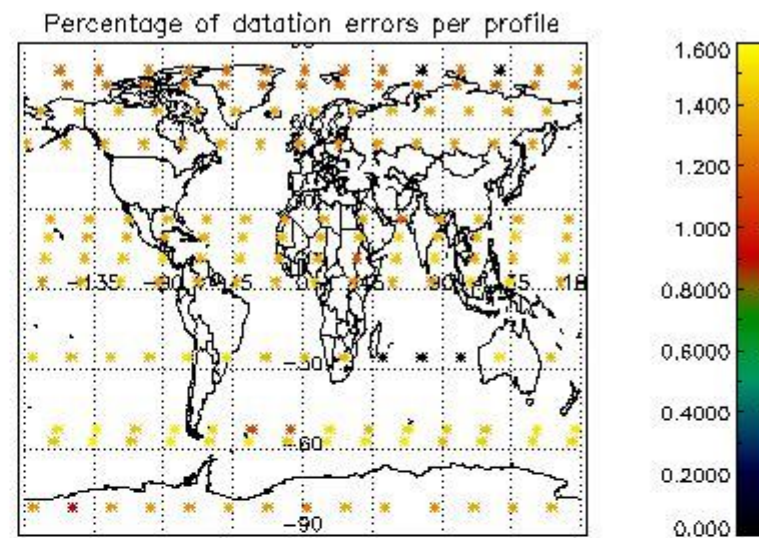
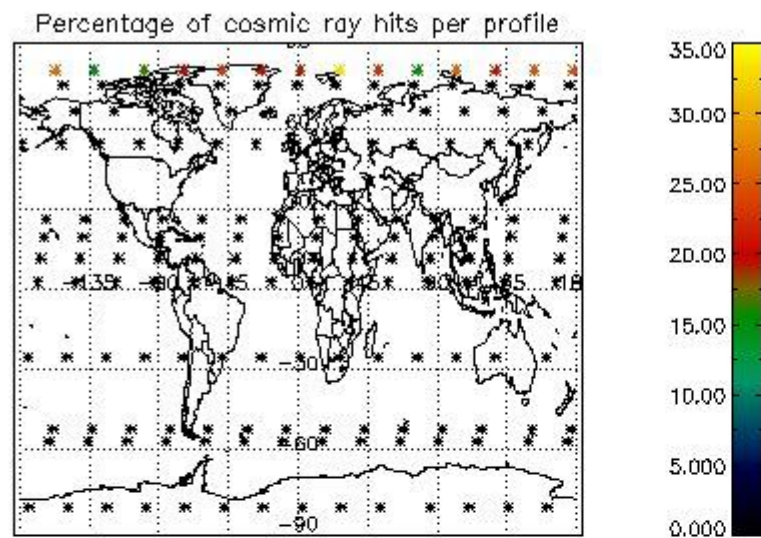


4.2 Plot quality information per product coming from level 1b processing (world map)

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

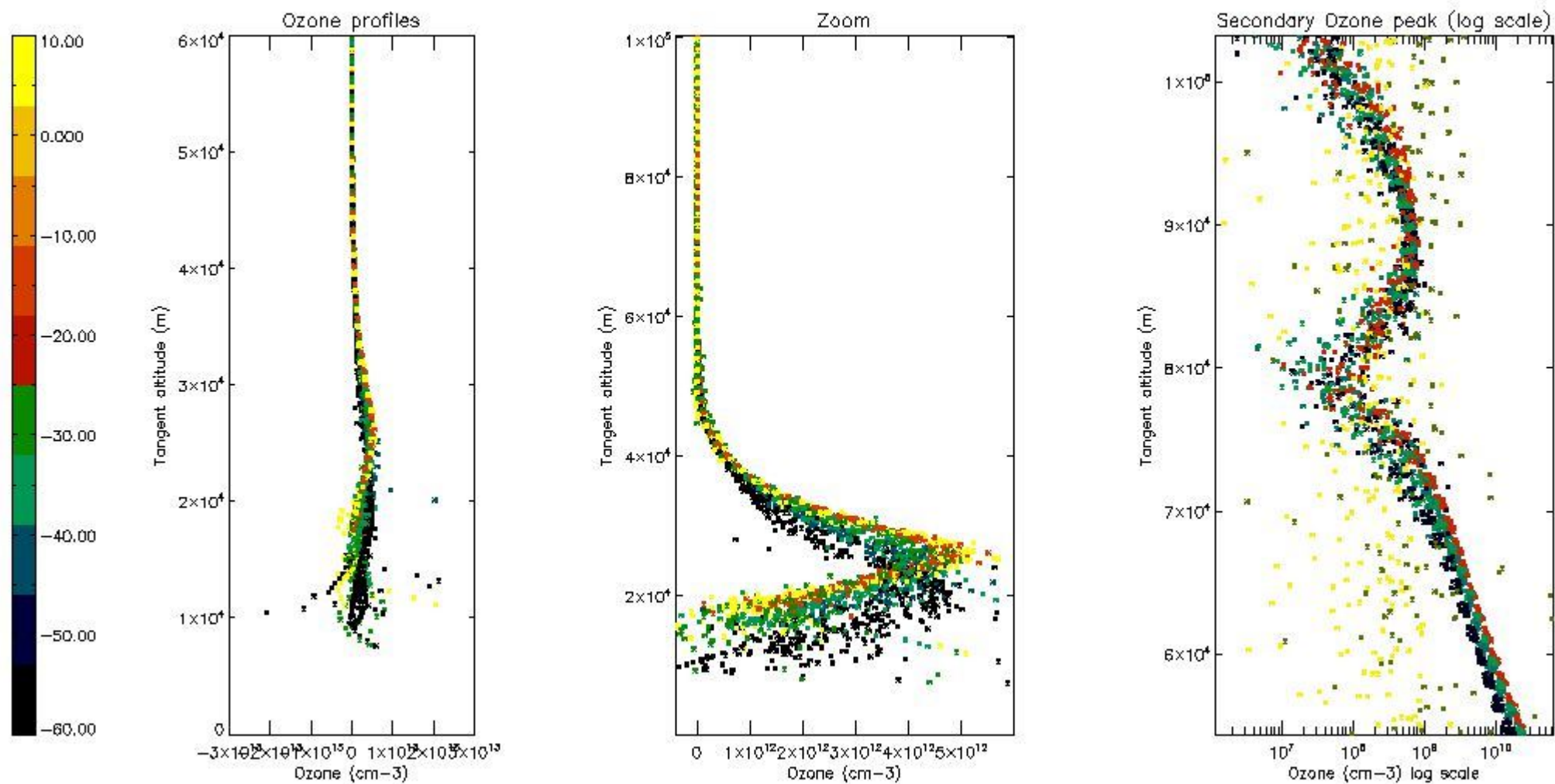
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	11
STD < 5	7

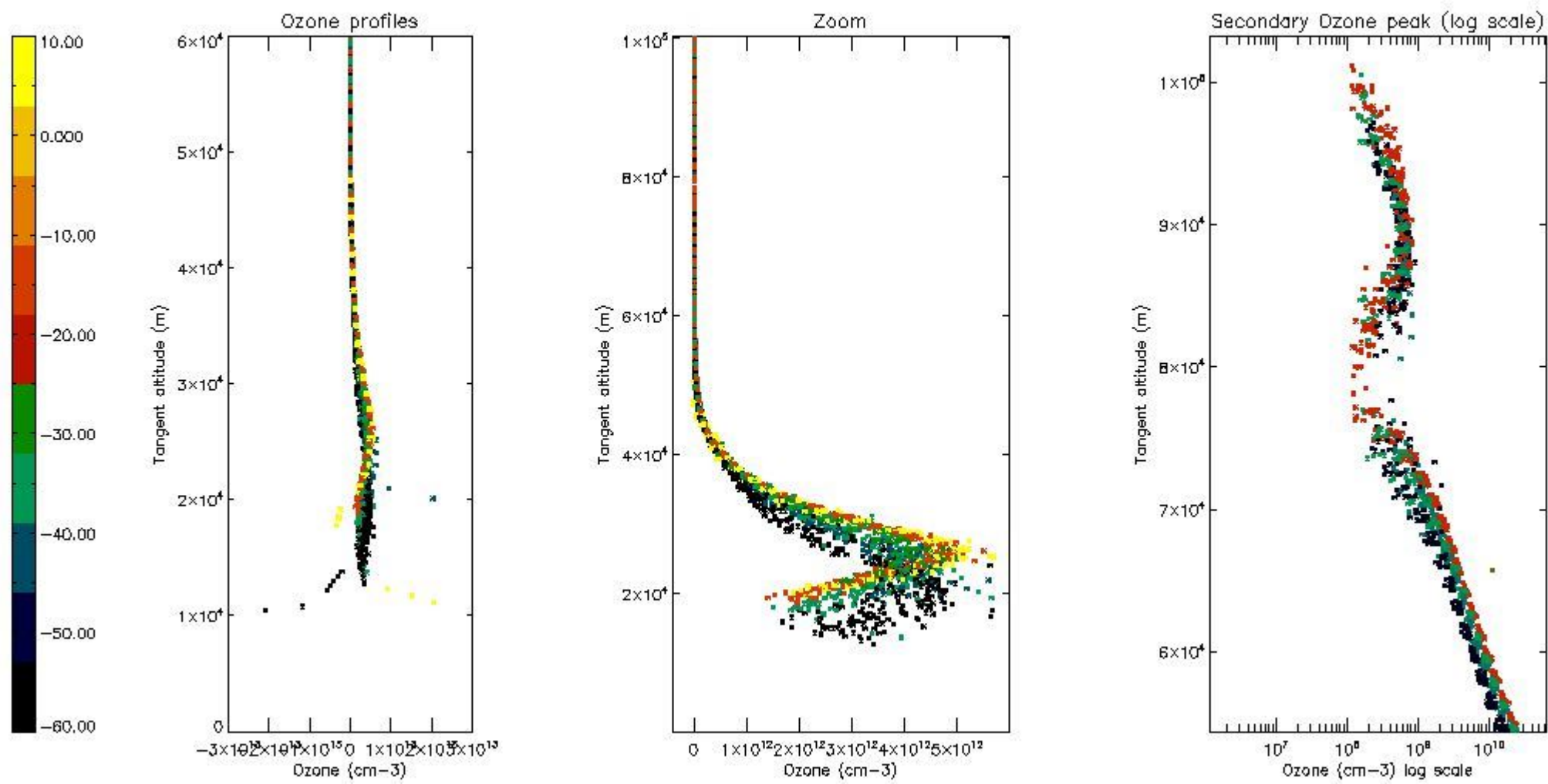
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



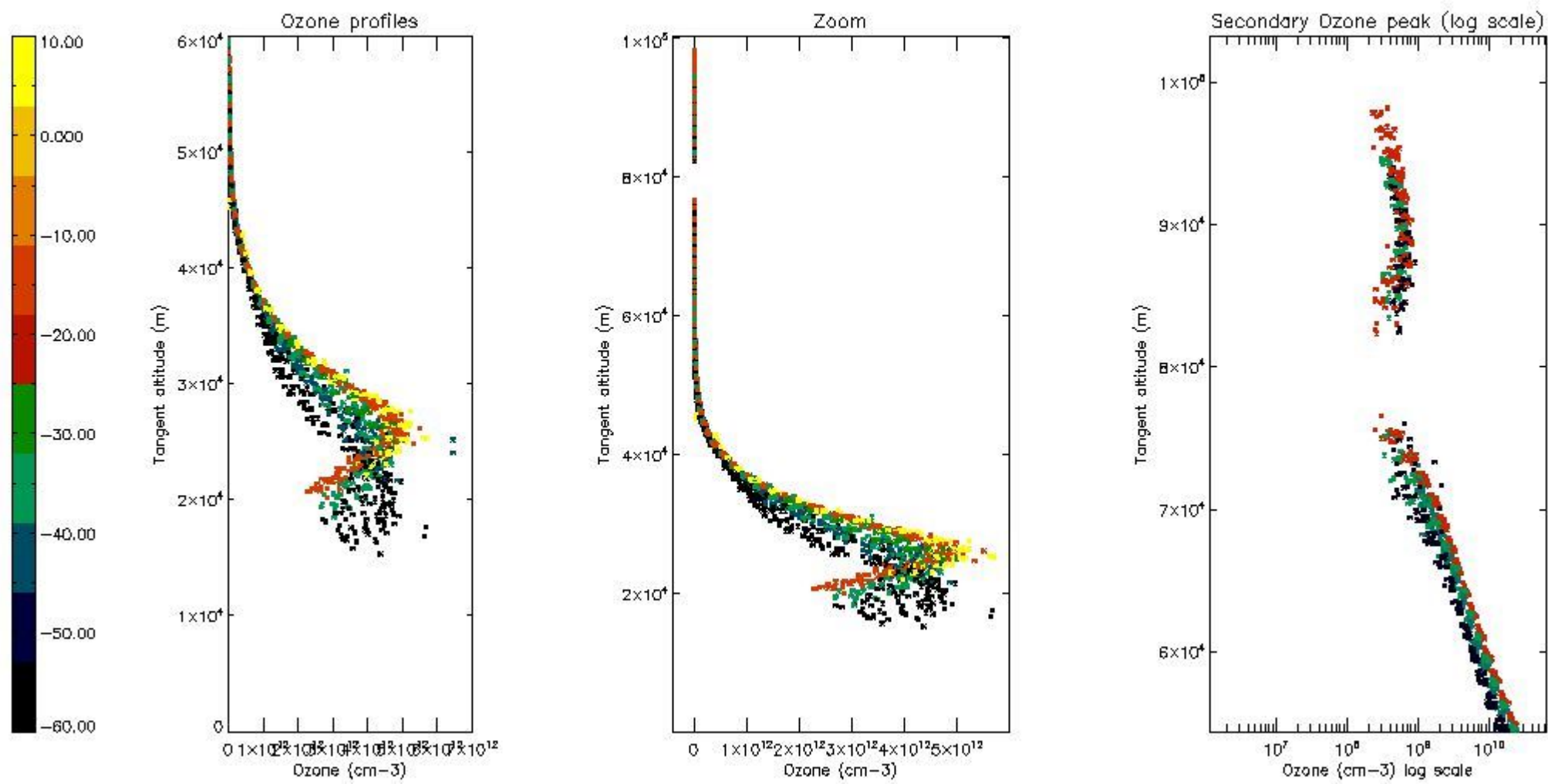
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



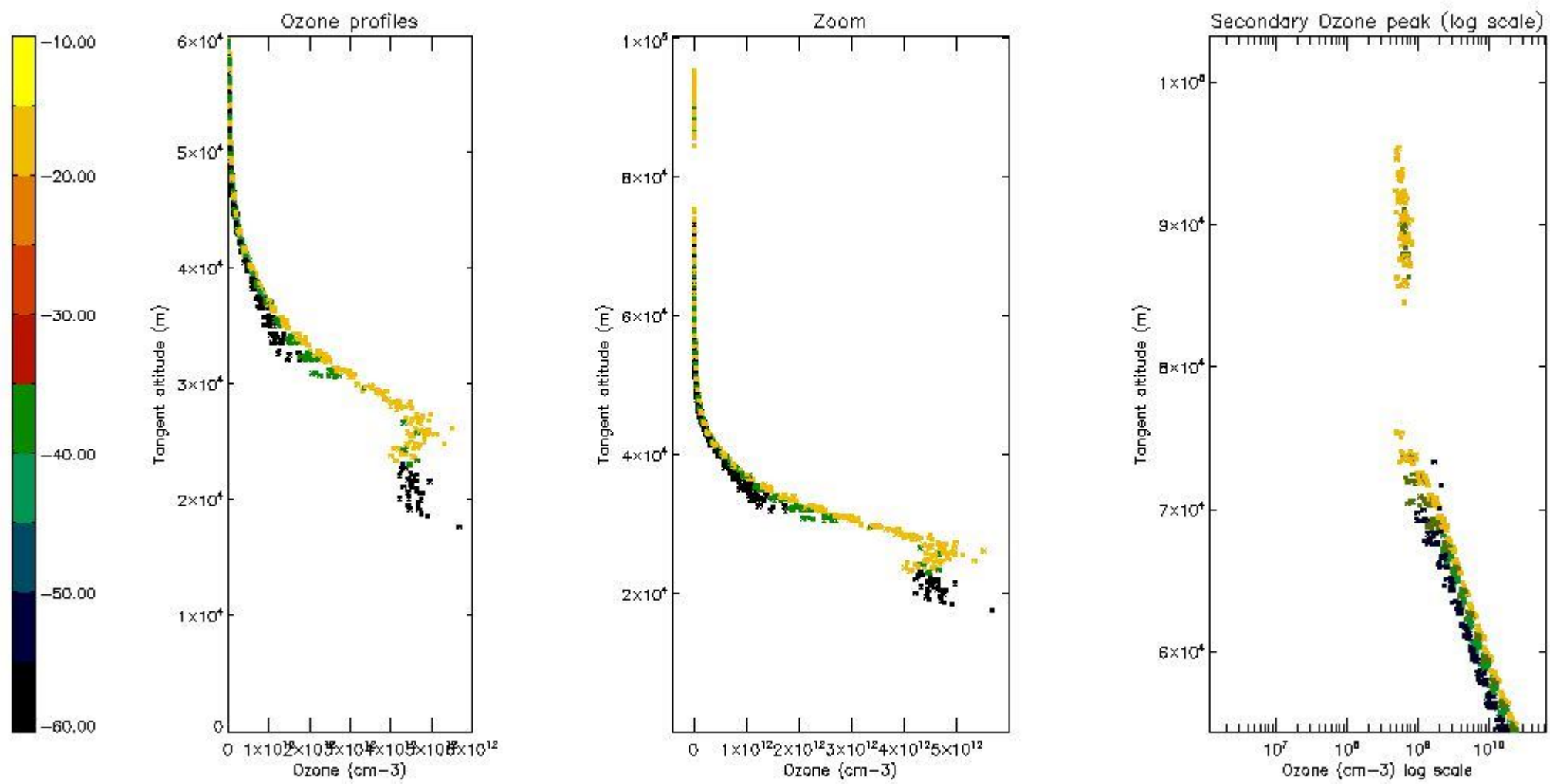
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



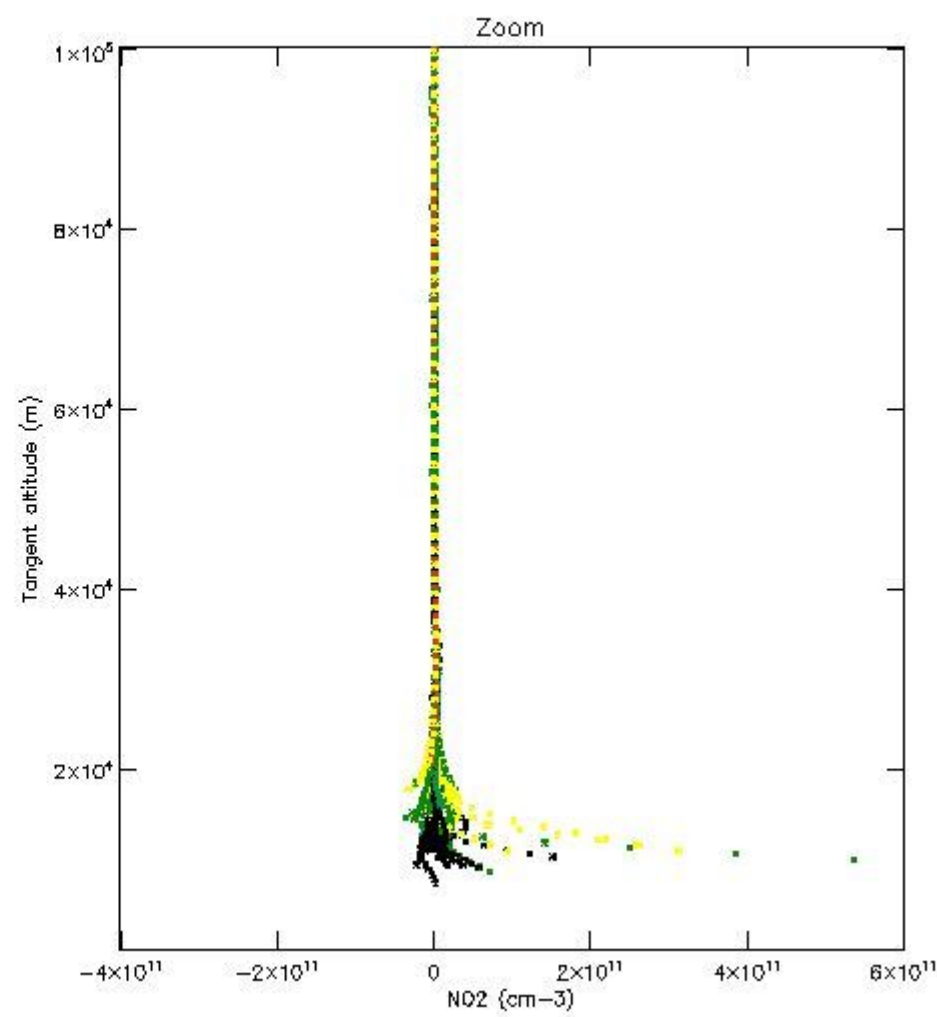
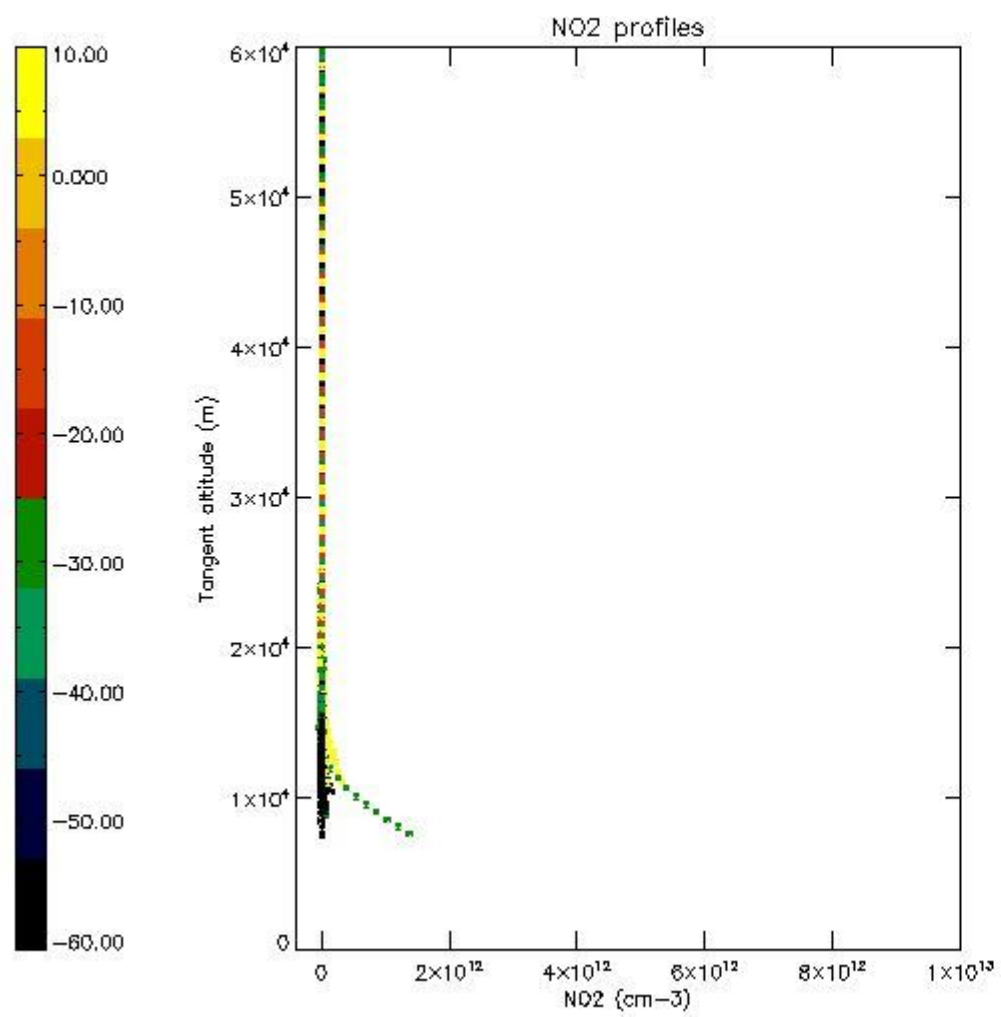
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



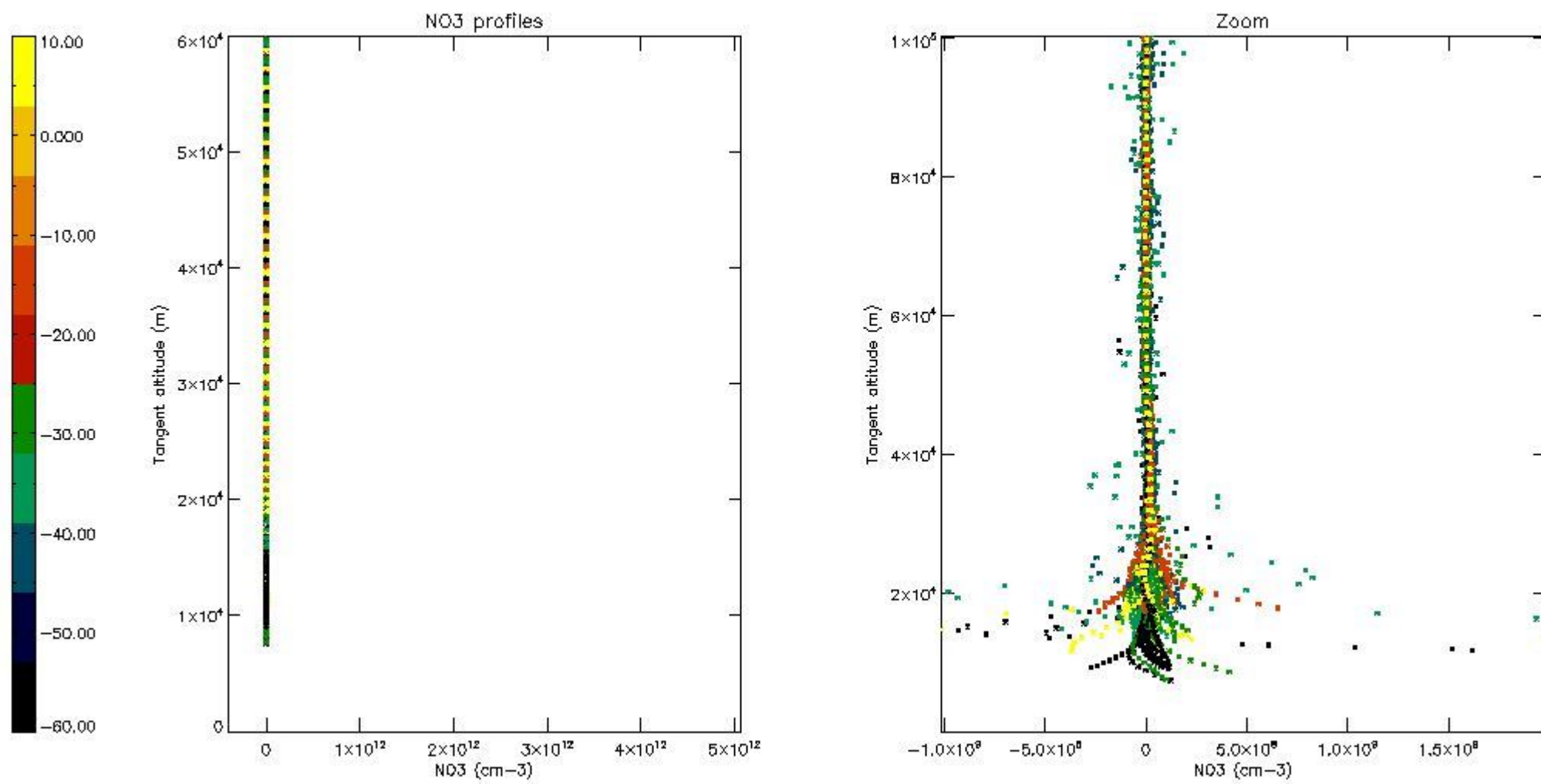
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



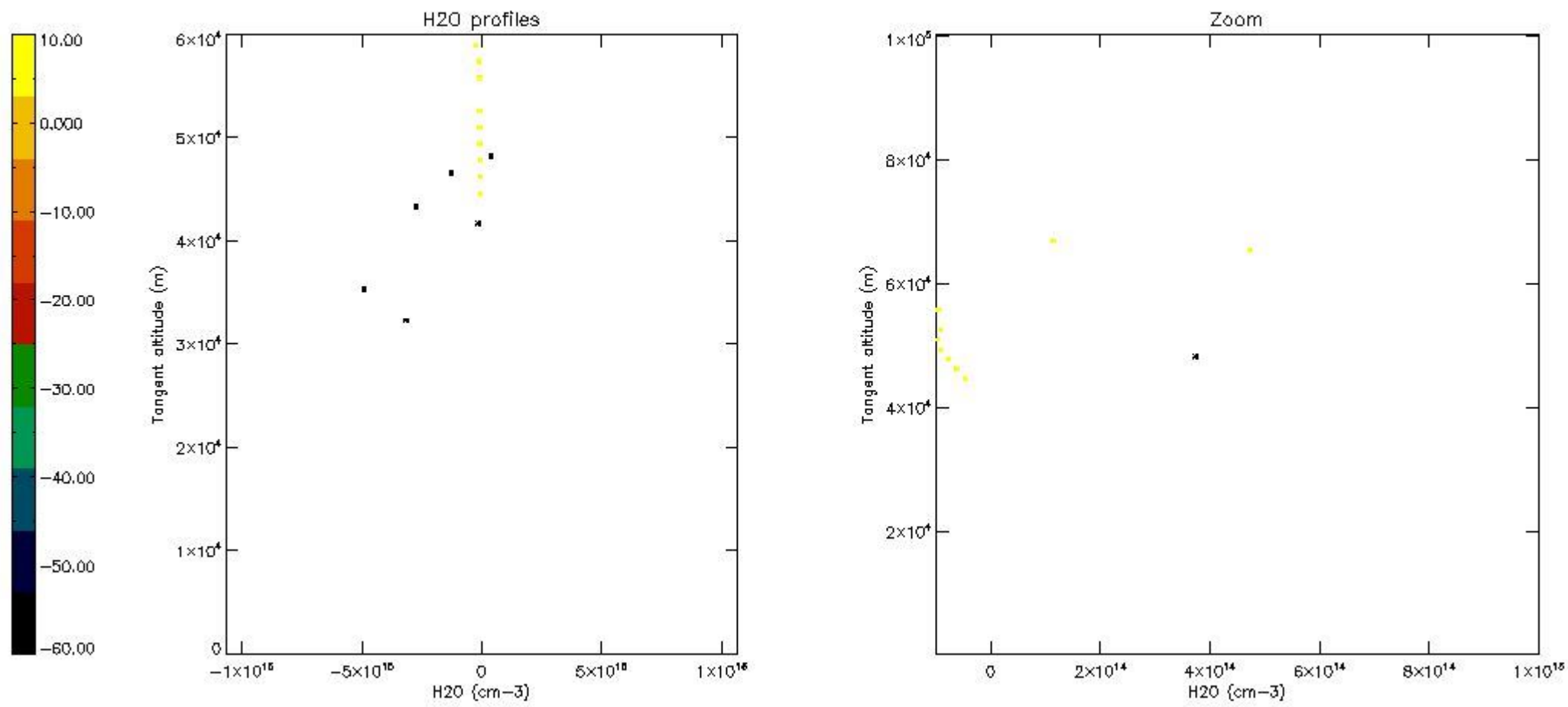
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-APR-2006 00:08:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-APR-2006 00:08:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-APR-2006 00:08:13

GOMOS Level 2 Daily Report

SUMMARY

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

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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 18:46:22
Data source version	GOMOS/6.01
Start time of products	20-04-2006 (20APR2006 00:00:00)
Stop time of products	21-04-2006 (21APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	335
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__2PRFIN20060420_000813_000000392047_00030_21627_9192.N1	20-APR-2006 00:08:13	Dark	39.000	18	24Alp PsA	1.1660	9700.0	78	21627	No
2	GOM_NL__2PRFIN20060420_001346_000000402047_00030_21627_9193.N1	20-APR-2006 00:13:46	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21627	No
3	GOM_NL__2PRFIN20060420_001854_000000412047_00031_21628_9232.N1	20-APR-2006 00:18:54	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21628	No
4	GOM_NL__2PRFIN20060420_002607_000000442047_00031_21628_9233.N1	20-APR-2006 00:26:07	Dark	44.000	43	Alp TrA	1.9100	4250.0	88	21628	No
5	GOM_NL__2PRFIN20060420_002815_000000382047_00031_21628_9234.N1	20-APR-2006 00:28:15	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21628	No
6	GOM_NL__2PRFIN20060420_003034_000000532047_00031_21628_9235.N1	20-APR-2006 00:30:34	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21628	No
7	GOM_NL__2PRFIN20060420_003349_000000412047_00031_21628_9236.N1	20-APR-2006 00:33:49	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21628	No
8	GOM_NL__2PRFIN20060420_003524_000000432047_00031_21628_9237.N1	20-APR-2006 00:35:24	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21628	No
9	GOM_NL__2PRFIN20060420_003741_000000442047_00031_21628_9238.N1	20-APR-2006 00:37:41	Straylight	43.500	54	5The Cen	2.0550	4500.0	87	21628	No
10	GOM_NL__2PRFIN20060420_004239_000000422047_00031_21628_9239.N1	20-APR-2006 00:42:39	Tw_i_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21628	No
11	GOM_NL__2PRFIN20060420_004547_000000402047_00031_21628_9240.N1	20-APR-2006 00:45:47	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21628	No
12	GOM_NL__2PRFIN20060420_004848_000000362047_00031_21628_9241.N1	20-APR-2006 00:48:48	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21628	No
13	GOM_NL__2PRFIN20060420_005226_000000382047_00031_21628_9242.N1	20-APR-2006 00:52:26	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21628	No
14	GOM_NL__2PRFIN20060420_010026_000000372047_00031_21628_9243.N1	20-APR-2006 01:00:26	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21628	No
15	GOM_NL__2PRFIN20060420_010214_000000342047_00031_21628_9244.N1	20-APR-2006 01:02:14	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21628	No
16	GOM_NL__2PRFIN20060420_010430_000000362047_00031_21628_9245.N1	20-APR-2006 01:04:30	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21628	No
17	GOM_NL__2PRFIN20060420_010657_000000342047_00031_21628_9246.N1	20-APR-2006 01:06:57	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21628	No
18	GOM_NL__2PRFIN20060420_011453_000000332047_00031_21628_9247.N1	20-APR-2006 01:14:53	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21628	No
19	GOM_NL__2PRFIN20060420_012231_000000352047_00031_21628_9248.N1	20-APR-2006 01:22:31	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21628	No
20	GOM_NL__2PRFIN20060420_012349_000000342047_00031_21628_9249.N1	20-APR-2006 01:23:49	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21628	No
21	GOM_NL__2PRFIN20060420_013214_000000372047_00031_21628_9250.N1	20-APR-2006 01:32:14	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21628	No
22	GOM_NL__2PRFIN20060420_013621_000000422047_00031_21628_9251.N1	20-APR-2006 01:36:21	Tw_i_and_stray	42.000	90	54Alp Peg	2.4870	11000.	84	21628	No
23	GOM_NL__2PRFIN20060420_014850_000000442047_00031_21628_9252.N1	20-APR-2006 01:48:50	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	21628	No
24	GOM_NL__2PRFIN20060420_015423_000000402047_00031_21628_9253.N1	20-APR-2006 01:54:23	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21628	No
25	GOM_NL__2PRFIN20060420_015931_000000412047_00032_21629_9172.N1	20-APR-2006 01:59:31	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21629	No
26	GOM_NL__2PRFIN20060420_020643_000000422047_00032_21629_9173.N1	20-APR-2006 02:06:43	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21629	No
27	GOM_NL__2PRFIN20060420_020852_000000402047_00032_21629_9174.N1	20-APR-2006 02:08:52	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21629	No
28	GOM_NL__2PRFIN20060420_021110_000000452047_00032_21629_9175.N1	20-APR-2006 02:11:10	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21629	No
29	GOM_NL__2PRFIN20060420_021425_000000422047_00032_21629_9176.N1	20-APR-2006 02:14:25	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21629	No
30	GOM_NL__2PRFIN20060420_021601_000000442047_00032_21629_9177.N1	20-APR-2006 02:16:01	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21629	No
31	GOM_NL__2PRFIN20060420_021817_000000452047_00032_21629_9178.N1	20-APR-2006 02:18:17	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21629	No
32	GOM_NL__2PRFIN20060420_022315_000000422047_00032_21629_9179.N1	20-APR-2006 02:23:15	Tw_i_and_stray	42.000	106	9Bet Crv	2.6480	5600.0	84	21629	No
33	GOM_NL__2PRFIN20060420_022623_000000402047_00032_21629_9180.N1	20-APR-2006 02:26:23	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21629	No
34	GOM_NL__2PRFIN20060420_022925_000000372047_00032_21629_9181.N1	20-APR-2006 02:29:25	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21629	No
35	GOM_NL__2PRFIN20060420_023302_000000382047_00032_21629_9182.N1	20-APR-2006 02:33:02	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21629	No
36	GOM_NL__2PRFIN20060420_024101_000000362047_00032_21629_9183.N1	20-APR-2006 02:41:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21629	No
37	GOM_NL__2PRFIN20060420_024250_000000362047_00032_21629_9184.N1	20-APR-2006 02:42:50	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21629	No
38	GOM_NL__2PRFIN20060420_024506_000000362047_00032_21629_9185.N1	20-APR-2006 02:45:06	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21629	No
39	GOM_NL__2PRFIN20060420_024733_000000342047_00032_21629_9186.N1	20-APR-2006 02:47:33	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21629	No
40	GOM_NL__2PRFIN20060420_025529_000000322047_00032_21629_9187.N1	20-APR-2006 02:55:29	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21629	No
41	GOM_NL__2PRFIN20060420_030307_000000352047_00032_21629_9188.N1	20-APR-2006 03:03:07	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21629	No
42	GOM_NL__2PRFIN20060420_030425_000000362047_00032_21629_9189.N1	20-APR-2006 03:04:25	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21629	No

43	GOM_NL__2PRFIN20060420_031250_000000372047_00032_21629_9190.N1	20-APR-2006 03:12:50	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21629	No
44	GOM_NL__2PRFIN20060420_031657_000000412047_00032_21629_9191.N1	20-APR-2006 03:16:57	Twi_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21629	No
45	GOM_NL__2PRFIN20060420_032926_000000442047_00032_21629_9192.N1	20-APR-2006 03:29:26	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21629	No
46	GOM_NL__2PRFIN20060420_033303_000000392047_00032_21629_9193.N1	20-APR-2006 03:33:03	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21629	No
47	GOM_NL__2PRFIN20060420_033459_000000412047_00032_21629_9194.N1	20-APR-2006 03:34:59	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21629	No
48	GOM_NL__2PRFIN20060420_034007_000000412047_00033_21630_9172.N1	20-APR-2006 03:40:07	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21630	No
49	GOM_NL__2PRFIN20060420_034720_000000402047_00033_21630_9173.N1	20-APR-2006 03:47:20	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21630	No
50	GOM_NL__2PRFIN20060420_034928_000000382047_00033_21630_9174.N1	20-APR-2006 03:49:28	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21630	No
51	GOM_NL__2PRFIN20060420_035147_000000532047_00033_21630_9175.N1	20-APR-2006 03:51:47	Straylight	52.500	4	Alp1Cen	-0.010000	5800.0	105	21630	No
52	GOM_NL__2PRFIN20060420_035502_000000402047_00033_21630_9176.N1	20-APR-2006 03:55:02	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21630	No
53	GOM_NL__2PRFIN20060420_035637_000000432047_00033_21630_9177.N1	20-APR-2006 03:56:37	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21630	No
54	GOM_NL__2PRFIN20060420_035854_000000422047_00033_21630_9178.N1	20-APR-2006 03:58:54	Straylight	41.500	54	5The Cen	2.0550	4500.0	83	21630	No
55	GOM_NL__2PRFIN20060420_040352_000000372047_00033_21630_9179.N1	20-APR-2006 04:03:52	Twi_and_stray	37.000	106	9Bet Crv	2.6480	5600.0	74	21630	No
56	GOM_NL__2PRFIN20060420_040659_000000422047_00033_21630_9180.N1	20-APR-2006 04:06:59	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21630	No
57	GOM_NL__2PRFIN20060420_041001_000000372047_00033_21630_9181.N1	20-APR-2006 04:10:01	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21630	No
58	GOM_NL__2PRFIN20060420_041338_000000382047_00033_21630_9182.N1	20-APR-2006 04:13:38	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21630	No
59	GOM_NL__2PRFIN20060420_042137_000000372047_00033_21630_9183.N1	20-APR-2006 04:21:37	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21630	No
60	GOM_NL__2PRFIN20060420_042326_000000362047_00033_21630_9184.N1	20-APR-2006 04:23:26	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21630	No
61	GOM_NL__2PRFIN20060420_042542_000000342047_00033_21630_9185.N1	20-APR-2006 04:25:42	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21630	No
62	GOM_NL__2PRFIN20060420_042809_000000382047_00033_21630_9186.N1	20-APR-2006 04:28:09	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21630	No
63	GOM_NL__2PRFIN20060420_043605_000000352047_00033_21630_9187.N1	20-APR-2006 04:36:05	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21630	No
64	GOM_NL__2PRFIN20060420_044344_000000342047_00033_21630_9188.N1	20-APR-2006 04:43:44	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21630	No
65	GOM_NL__2PRFIN20060420_044502_000000332047_00033_21630_9189.N1	20-APR-2006 04:45:02	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21630	No
66	GOM_NL__2PRFIN20060420_045326_000000412047_00033_21630_9190.N1	20-APR-2006 04:53:26	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	21630	No
67	GOM_NL__2PRFIN20060420_045733_000000402047_00033_21630_9191.N1	20-APR-2006 04:57:33	Twi_and_stray	40.000	90	54Alp Peg	2.4870	11000.	80	21630	No
68	GOM_NL__2PRFIN20060420_051002_000000422047_00033_21630_9192.N1	20-APR-2006 05:10:02	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21630	No
69	GOM_NL__2PRFIN20060420_051340_000000402047_00033_21630_9193.N1	20-APR-2006 05:13:40	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21630	No
70	GOM_NL__2PRFIN20060420_051536_000000412047_00033_21630_9194.N1	20-APR-2006 05:15:36	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21630	No
71	GOM_NL__2PRFIN20060420_052044_000000412047_00034_21631_9172.N1	20-APR-2006 05:20:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21631	No
72	GOM_NL__2PRFIN20060420_052756_000000452047_00034_21631_9173.N1	20-APR-2006 05:27:56	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21631	No
73	GOM_NL__2PRFIN20060420_053004_000000422047_00034_21631_9174.N1	20-APR-2006 05:30:04	Straylight	41.500	134	Bet TrA	2.8100	6600.0	83	21631	No
74	GOM_NL__2PRFIN20060420_053223_000000522047_00034_21631_9175.N1	20-APR-2006 05:32:23	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	21631	No
75	GOM_NL__2PRFIN20060420_053538_000000442047_00034_21631_9176.N1	20-APR-2006 05:35:38	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21631	No
76	GOM_NL__2PRFIN20060420_053713_000000412047_00034_21631_9177.N1	20-APR-2006 05:37:13	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21631	No
77	GOM_NL__2PRFIN20060420_053930_000000452047_00034_21631_9178.N1	20-APR-2006 05:39:30	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21631	No
78	GOM_NL__2PRFIN20060420_054428_000000412047_00034_21631_9179.N1	20-APR-2006 05:44:28	Twi_and_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21631	No
79	GOM_NL__2PRFIN20060420_054735_000000422047_00034_21631_9180.N1	20-APR-2006 05:47:35	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21631	No
80	GOM_NL__2PRFIN20060420_055037_000000372047_00034_21631_9181.N1	20-APR-2006 05:50:37	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21631	No
81	GOM_NL__2PRFIN20060420_055414_000000382047_00034_21631_9182.N1	20-APR-2006 05:54:14	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21631	No
82	GOM_NL__2PRFIN20060420_060213_000000432047_00034_21631_9183.N1	20-APR-2006 06:02:13	Bright	42.500	152	12Alp2CVn	2.8900	11000.	85	21631	No
83	GOM_NL__2PRFIN20060420_060402_000000342047_00034_21631_9184.N1	20-APR-2006 06:04:02	Bright	33.500	174	52Psi UMa	3.0040	4400.0	67	21631	No
84	GOM_NL__2PRFIN20060420_060618_000000352047_00034_21631_9185.N1	20-APR-2006 06:06:18	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21631	No
85	GOM_NL__2PRFIN20060420_060846_000000372047_00034_21631_9186.N1	20-APR-2006 06:08:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21631	No
86	GOM_NL__2PRFIN20060420_061641_000000352047_00034_21631_9187.N1	20-APR-2006 06:16:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21631	No
87	GOM_NL__2PRFIN20060420_062420_000000362047_00034_21631_9188.N1	20-APR-2006 06:24:20	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21631	No
88	GOM_NL__2PRFIN20060420_062538_000000332047_00034_21631_9189.N1	20-APR-2006 06:25:38	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21631	No
89	GOM_NL__2PRFIN20060420_063403_000000382047_00034_21631_9190.N1	20-APR-2006 06:34:03	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21631	No
90	GOM_NL__2PRFIN20060420_063810_000000402047_00034_21631_9191.N1	20-APR-2006 06:38:10	Twi_and_stray	39.500	90	54Alp Peg	2.4870	11000.	79	21631	No
91	GOM_NL__2PRFIN20060420_065039_000000452047_00034_21631_9192.N1	20-APR-2006 06:50:39	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21631	No
92	GOM_NL__2PRFIN20060420_065416_000000392047_00034_21631_9193.N1	20-APR-2006 06:54:16	Dark	38.500	172	Gam Gru	3.0030	13100.	77	21631	No
93	GOM_NL__2PRFIN20060420_065612_000000402047_00034_21631_9194.N1	20-APR-2006 06:56:12	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21631	No
94	GOM_NL__2PRFIN20060420_070120_000000412047_00035_21632_9172.N1	20-APR-2006 07:01:20	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21632	No
95	GOM_NL__2PRFIN20060420_070833_000000432047_00035_21632_9173.N1	20-APR-2006 07:08:33	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	21632	No
96	GOM_NL__2PRFIN20060420_071041_000000392047_00035_21632_9174.N1	20-APR-2006 07:10:41	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21632	No
97	GOM_NL__2PRFIN20060420_071259_000000442047_00035_21632_9175.N1	20-APR-2006 07:12:59	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21632	No
98	GOM_NL__2PRFIN20060420_071615_000000402047_00035_21632_9176.N1	20-APR-2006 07:16:15	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21632	No
99	GOM_NL__2PRFIN20060420_071750_000000432047_00035_21632_9177.N1	20-APR-2006 07:17:50	Straylight	42.500	81	Eta Cen	2.3560	28000.	85	21632	No
100	GOM_NL__2PRFIN20060420_072006_000000502047_00035_21632_9178.N1	20-APR-2006 07:20:06	Straylight	50.000	54	5The Cen	2.0550	4500.0	100	21632	No
101	GOM_NL__2PRFIN20060420_072504_000000412047_00035_21632_9179.N1	20-APR-2006 07:25:04	Twi_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21632	No

102	GOM_NL__2PRFIN20060420_072811_000000412047_00035_21632_9180.N1	20-APR-2006 07:28:11	Bright	40.500	15	67Alp Vir	0.97600	28000.	81	21632	No
103	GOM_NL__2PRFIN20060420_073113_000000362047_00035_21632_9181.N1	20-APR-2006 07:31:13	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21632	No
104	GOM_NL__2PRFIN20060420_073450_000000382047_00035_21632_9182.N1	20-APR-2006 07:34:50	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21632	No
105	GOM_NL__2PRFIN20060420_074249_000000372047_00035_21632_9183.N1	20-APR-2006 07:42:49	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21632	No
106	GOM_NL__2PRFIN20060420_074439_000000362047_00035_21632_9184.N1	20-APR-2006 07:44:39	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21632	No
107	GOM_NL__2PRFIN20060420_074654_000000452047_00035_21632_9185.N1	20-APR-2006 07:46:54	Bright	44.500	87	64Gam UMa	2.4330	11000.	89	21632	No
108	GOM_NL__2PRFIN20060420_074922_000000392047_00035_21632_9186.N1	20-APR-2006 07:49:22	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21632	No
109	GOM_NL__2PRFIN20060420_075717_000000362047_00035_21632_9187.N1	20-APR-2006 07:57:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21632	No
110	GOM_NL__2PRFIN20060420_080456_000000332047_00035_21632_9188.N1	20-APR-2006 08:04:56	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21632	No
111	GOM_NL__2PRFIN20060420_080614_000000332047_00035_21632_9189.N1	20-APR-2006 08:06:14	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21632	No
112	GOM_NL__2PRFIN20060420_081439_000000372047_00035_21632_9190.N1	20-APR-2006 08:14:39	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21632	No
113	GOM_NL__2PRFIN20060420_081846_000000412047_00035_21632_9191.N1	20-APR-2006 08:18:46	Tw_i_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21632	No
114	GOM_NL__2PRFIN20060420_083115_000000422047_00035_21632_9192.N1	20-APR-2006 08:31:15	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21632	No
115	GOM_NL__2PRFIN20060420_083453_000000382047_00035_21632_9193.N1	20-APR-2006 08:34:53	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21632	No
116	GOM_NL__2PRFIN20060420_083648_000000402047_00035_21632_9194.N1	20-APR-2006 08:36:48	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21632	No
117	GOM_NL__2PRFIN20060420_083952_000000452047_00035_21632_9195.N1	20-APR-2006 08:39:52	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21632	No
118	GOM_NL__2PRFIN20060420_084157_000000382047_00036_21633_9173.N1	20-APR-2006 08:41:57	Dark	37.500	45	Alp Pav	1.9400	26000.	75	21633	No
119	GOM_NL__2PRFIN20060420_084909_000000392047_00036_21633_9174.N1	20-APR-2006 08:49:09	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21633	No
120	GOM_NL__2PRFIN20060420_085117_000000392047_00036_21633_9175.N1	20-APR-2006 08:51:17	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21633	No
121	GOM_NL__2PRFIN20060420_085336_000000512047_00036_21633_9176.N1	20-APR-2006 08:53:36	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21633	No
122	GOM_NL__2PRFIN20060420_085651_000000432047_00036_21633_9177.N1	20-APR-2006 08:56:51	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21633	No
123	GOM_NL__2PRFIN20060420_085826_000000462047_00036_21633_9178.N1	20-APR-2006 08:58:26	Straylight	45.500	81	Eta Cen	2.3560	28000.	91	21633	No
124	GOM_NL__2PRFIN20060420_090043_000000462047_00036_21633_9179.N1	20-APR-2006 09:00:43	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21633	No
125	GOM_NL__2PRFIN20060420_090540_000000412047_00036_21633_9180.N1	20-APR-2006 09:05:40	Tw_i_and_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21633	No
126	GOM_NL__2PRFIN20060420_090847_000000422047_00036_21633_9181.N1	20-APR-2006 09:08:47	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21633	No
127	GOM_NL__2PRFIN20060420_091149_000000372047_00036_21633_9182.N1	20-APR-2006 09:11:49	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21633	No
128	GOM_NL__2PRFIN20060420_091526_000000382047_00036_21633_9183.N1	20-APR-2006 09:15:26	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21633	No
129	GOM_NL__2PRFIN20060420_092325_000000372047_00036_21633_9184.N1	20-APR-2006 09:23:25	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21633	No
130	GOM_NL__2PRFIN20060420_092515_000000362047_00036_21633_9185.N1	20-APR-2006 09:25:15	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21633	No
131	GOM_NL__2PRFIN20060420_092730_000000362047_00036_21633_9186.N1	20-APR-2006 09:27:30	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21633	No
132	GOM_NL__2PRFIN20060420_092958_000000352047_00036_21633_9187.N1	20-APR-2006 09:29:58	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21633	No
133	GOM_NL__2PRFIN20060420_093753_000000362047_00036_21633_9188.N1	20-APR-2006 09:37:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21633	No
134	GOM_NL__2PRFIN20060420_094532_000000462047_00036_21633_9189.N1	20-APR-2006 09:45:32	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	21633	No
135	GOM_NL__2PRFIN20060420_094650_000000352047_00036_21633_9190.N1	20-APR-2006 09:46:50	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21633	No
136	GOM_NL__2PRFIN20060420_095515_000000392047_00036_21633_9191.N1	20-APR-2006 09:55:15	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	21633	No
137	GOM_NL__2PRFIN20060420_095922_000000392047_00036_21633_9192.N1	20-APR-2006 09:59:22	Tw_i_and_stray	38.500	90	54Alp Peg	2.4870	11000.	77	21633	No
138	GOM_NL__2PRFIN20060420_101151_000000422047_00036_21633_9193.N1	20-APR-2006 10:11:51	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21633	No
139	GOM_NL__2PRFIN20060420_101529_000000392047_00036_21633_9194.N1	20-APR-2006 10:15:29	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21633	No
140	GOM_NL__2PRFIN20060420_101725_000000422047_00036_21633_9195.N1	20-APR-2006 10:17:25	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21633	No
141	GOM_NL__2PRFIN20060420_102028_000000422047_00036_21633_9196.N1	20-APR-2006 10:20:28	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21633	No
142	GOM_NL__2PRFIN20060420_102233_000000392047_00037_21634_9173.N1	20-APR-2006 10:22:33	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21634	No
143	GOM_NL__2PRFIN20060420_102945_000000412047_00037_21634_9174.N1	20-APR-2006 10:29:45	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21634	No
144	GOM_NL__2PRFIN20060420_103154_000000382047_00037_21634_9175.N1	20-APR-2006 10:31:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21634	No
145	GOM_NL__2PRFIN20060420_103412_000000452047_00037_21634_9176.N1	20-APR-2006 10:34:12	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21634	No
146	GOM_NL__2PRFIN20060420_103727_000000422047_00037_21634_9177.N1	20-APR-2006 10:37:27	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21634	No
147	GOM_NL__2PRFIN20060420_103902_000000412047_00037_21634_9178.N1	20-APR-2006 10:39:02	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21634	No
148	GOM_NL__2PRFIN20060420_104119_000000482047_00037_21634_9179.N1	20-APR-2006 10:41:19	Straylight	48.000	54	5The Cen	2.0550	4500.0	96	21634	No
149	GOM_NL__2PRFIN20060420_104616_000000432047_00037_21634_9180.N1	20-APR-2006 10:46:16	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21634	No
150	GOM_NL__2PRFIN20060420_104923_000000422047_00037_21634_9181.N1	20-APR-2006 10:49:23	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21634	No
151	GOM_NL__2PRFIN20060420_105225_000000372047_00037_21634_9182.N1	20-APR-2006 10:52:25	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21634	No
152	GOM_NL__2PRFIN20060420_105602_000000382047_00037_21634_9183.N1	20-APR-2006 10:56:02	Bright	38.000	138	47Eps Vir	2.8280	4700.0	76	21634	No
153	GOM_NL__2PRFIN20060420_110400_000000372047_00037_21634_9184.N1	20-APR-2006 11:04:00	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21634	No
154	GOM_NL__2PRFIN20060420_110551_000000352047_00037_21634_9185.N1	20-APR-2006 11:05:51	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	21634	No
155	GOM_NL__2PRFIN20060420_110806_000000372047_00037_21634_9186.N1	20-APR-2006 11:08:06	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	21634	No
156	GOM_NL__2PRFIN20060420_111034_000000372047_00037_21634_9187.N1	20-APR-2006 11:10:34	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21634	No
157	GOM_NL__2PRFIN20060420_111829_000000362047_00037_21634_9188.N1	20-APR-2006 11:18:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21634	No
158	GOM_NL__2PRFIN20060420_112608_000000462047_00037_21634_9189.N1	20-APR-2006 11:26:08	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	21634	No
159	GOM_NL__2PRFIN20060420_112726_000000332047_00037_21634_9190.N1	20-APR-2006 11:27:26	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21634	No
160	GOM_NL__2PRFIN20060420_113551_000000382047_00037_21634_9191.N1	20-APR-2006 11:35:51	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21634	No

161	GOM_NL__2PRFIN20060420_113958_000000412047_00037_21634_9192.N1	20-APR-2006 11:39:58	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21634	No
162	GOM_NL__2PRFIN20060420_115227_000000412047_00037_21634_9193.N1	20-APR-2006 11:52:27	Dark	41.000	18	24Alp PsA	1.1660	9700.0	82	21634	No
163	GOM_NL__2PRFIN20060420_115605_000000392047_00037_21634_9194.N1	20-APR-2006 11:56:05	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21634	No
164	GOM_NL__2PRFIN20060420_115801_000000402047_00037_21634_9195.N1	20-APR-2006 11:58:01	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21634	No
165	GOM_NL__2PRFIN20060420_120105_000000402047_00037_21634_9196.N1	20-APR-2006 12:01:05	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21634	No
166	GOM_NL__2PRFIN20060420_120310_000000402047_00038_21635_9173.N1	20-APR-2006 12:03:10	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21635	No
167	GOM_NL__2PRFIN20060420_121021_000000402047_00038_21635_9174.N1	20-APR-2006 12:10:21	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21635	No
168	GOM_NL__2PRFIN20060420_121230_000000392047_00038_21635_9175.N1	20-APR-2006 12:12:30	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21635	No
169	GOM_NL__2PRFIN20060420_121448_000000452047_00038_21635_9176.N1	20-APR-2006 12:14:48	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21635	No
170	GOM_NL__2PRFIN20060420_121804_000000422047_00038_21635_9177.N1	20-APR-2006 12:18:04	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21635	No
171	GOM_NL__2PRFIN20060420_121939_000000422047_00038_21635_9178.N1	20-APR-2006 12:19:39	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21635	No
172	GOM_NL__2PRFIN20060420_122155_000000442047_00038_21635_9179.N1	20-APR-2006 12:21:55	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21635	No
173	GOM_NL__2PRFIN20060420_122652_000000422047_00038_21635_9180.N1	20-APR-2006 12:26:52	Twilight	42.000	106	9Bet Crv	2.6480	5600.0	84	21635	No
174	GOM_NL__2PRFIN20060420_122959_000000402047_00038_21635_9181.N1	20-APR-2006 12:29:59	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21635	No
175	GOM_NL__2PRFIN20060420_123301_000000362047_00038_21635_9182.N1	20-APR-2006 12:33:01	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21635	No
176	GOM_NL__2PRFIN20060420_123637_000000372047_00038_21635_9183.N1	20-APR-2006 12:36:37	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21635	No
177	GOM_NL__2PRFIN20060420_124436_000000362047_00038_21635_9184.N1	20-APR-2006 12:44:36	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21635	No
178	GOM_NL__2PRFIN20060420_124627_000000362047_00038_21635_9185.N1	20-APR-2006 12:46:27	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21635	No
179	GOM_NL__2PRFIN20060420_124841_000000352047_00038_21635_9186.N1	20-APR-2006 12:48:41	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21635	No
180	GOM_NL__2PRFIN20060420_125110_000000362047_00038_21635_9187.N1	20-APR-2006 12:51:10	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21635	No
181	GOM_NL__2PRFIN20060420_125905_000000332047_00038_21635_9188.N1	20-APR-2006 12:59:05	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21635	No
182	GOM_NL__2PRFIN20060420_130644_000000342047_00038_21635_9189.N1	20-APR-2006 13:06:44	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21635	No
183	GOM_NL__2PRFIN20060420_130802_000000342047_00038_21635_9190.N1	20-APR-2006 13:08:02	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21635	No
184	GOM_NL__2PRFIN20060420_131627_000000382047_00038_21635_9191.N1	20-APR-2006 13:16:27	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	21635	No
185	GOM_NL__2PRFIN20060420_132034_000000432047_00038_21635_9192.N1	20-APR-2006 13:20:34	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21635	No
186	GOM_NL__2PRFIN20060420_133303_000000462047_00038_21635_9193.N1	20-APR-2006 13:33:03	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21635	No
187	GOM_NL__2PRFIN20060420_133642_000000392047_00038_21635_9194.N1	20-APR-2006 13:36:42	Dark	39.000	172	Gam Gru	3.0030	13100.	78	21635	No
188	GOM_NL__2PRFIN20060420_133837_000000432047_00038_21635_9195.N1	20-APR-2006 13:38:37	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21635	No
189	GOM_NL__2PRFIN20060420_134141_000000372047_00038_21635_9196.N1	20-APR-2006 13:41:41	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	21635	No
190	GOM_NL__2PRFIN20060420_134346_000000402047_00039_21636_9173.N1	20-APR-2006 13:43:46	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21636	No
191	GOM_NL__2PRFIN20060420_135058_000000422047_00039_21636_9174.N1	20-APR-2006 13:50:58	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21636	No
192	GOM_NL__2PRFIN20060420_135306_000000392047_00039_21636_9175.N1	20-APR-2006 13:53:06	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21636	No
193	GOM_NL__2PRFIN20060420_135524_000000512047_00039_21636_9176.N1	20-APR-2006 13:55:24	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21636	No
194	GOM_NL__2PRFIN20060420_135840_000000402047_00039_21636_9177.N1	20-APR-2006 13:58:40	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21636	No
195	GOM_NL__2PRFIN20060420_140015_000000412047_00039_21636_9178.N1	20-APR-2006 14:00:15	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	21636	No
196	GOM_NL__2PRFIN20060420_140231_000000452047_00039_21636_9179.N1	20-APR-2006 14:02:31	Straylight	45.000	54	5The Cen	2.0550	4500.0	90	21636	No
197	GOM_NL__2PRFIN20060420_140728_000000432047_00039_21636_9180.N1	20-APR-2006 14:07:28	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	21636	No
198	GOM_NL__2PRFIN20060420_141035_000000422047_00039_21636_9181.N1	20-APR-2006 14:10:35	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21636	No
199	GOM_NL__2PRFIN20060420_141337_000000362047_00039_21636_9182.N1	20-APR-2006 14:13:37	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21636	No
200	GOM_NL__2PRFIN20060420_141713_000000372047_00039_21636_9183.N1	20-APR-2006 14:17:13	Bright	36.500	138	47Eps Vir	2.8280	4700.0	73	21636	No
201	GOM_NL__2PRFIN20060420_142512_000000372047_00039_21636_9184.N1	20-APR-2006 14:25:12	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21636	No
202	GOM_NL__2PRFIN20060420_142703_000000362047_00039_21636_9185.N1	20-APR-2006 14:27:03	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21636	No
203	GOM_NL__2PRFIN20060420_142917_000000362047_00039_21636_9186.N1	20-APR-2006 14:29:17	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21636	No
204	GOM_NL__2PRFIN20060420_143146_000000372047_00039_21636_9187.N1	20-APR-2006 14:31:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21636	No
205	GOM_NL__2PRFIN20060420_143941_000000332047_00039_21636_9188.N1	20-APR-2006 14:39:41	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21636	No
206	GOM_NL__2PRFIN20060420_144721_000000332047_00039_21636_9189.N1	20-APR-2006 14:47:21	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21636	No
207	GOM_NL__2PRFIN20060420_144838_000000332047_00039_21636_9190.N1	20-APR-2006 14:48:38	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21636	No
208	GOM_NL__2PRFIN20060420_145703_000000552047_00039_21636_9191.N1	20-APR-2006 14:57:03	Bright	55.000	164	44Eta Peg	2.9480	5400.0	110	21636	No
209	GOM_NL__2PRFIN20060420_150110_000000412047_00039_21636_9192.N1	20-APR-2006 15:01:10	Twilight	41.000	90	54Alp Peg	2.4870	11000.	82	21636	No
210	GOM_NL__2PRFIN20060420_151340_000000472047_00039_21636_9193.N1	20-APR-2006 15:13:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21636	No
211	GOM_NL__2PRFIN20060420_151718_000000402047_00039_21636_9194.N1	20-APR-2006 15:17:18	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21636	No
212	GOM_NL__2PRFIN20060420_151914_000000402047_00039_21636_9195.N1	20-APR-2006 15:19:14	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21636	No
213	GOM_NL__2PRFIN20060420_152217_000000382047_00039_21636_9196.N1	20-APR-2006 15:22:17	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21636	No
214	GOM_NL__2PRFIN20060420_152423_000000422047_00040_21637_9173.N1	20-APR-2006 15:24:23	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21637	No
215	GOM_NL__2PRFIN20060420_153134_000000422047_00040_21637_9174.N1	20-APR-2006 15:31:34	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21637	No
216	GOM_NL__2PRFIN20060420_153343_000000382047_00040_21637_9175.N1	20-APR-2006 15:33:43	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21637	No
217	GOM_NL__2PRFIN20060420_153601_000000432047_00040_21637_9176.N1	20-APR-2006 15:36:01	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21637	No
218	GOM_NL__2PRFIN20060420_153916_000000422047_00040_21637_9177.N1	20-APR-2006 15:39:16	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21637	No
219	GOM_NL__2PRFIN20060420_154051_000000442047_00040_21637_9178.N1	20-APR-2006 15:40:51	Straylight	43.500	81	Eta Cen	2.3560	28000.	87	21637	No

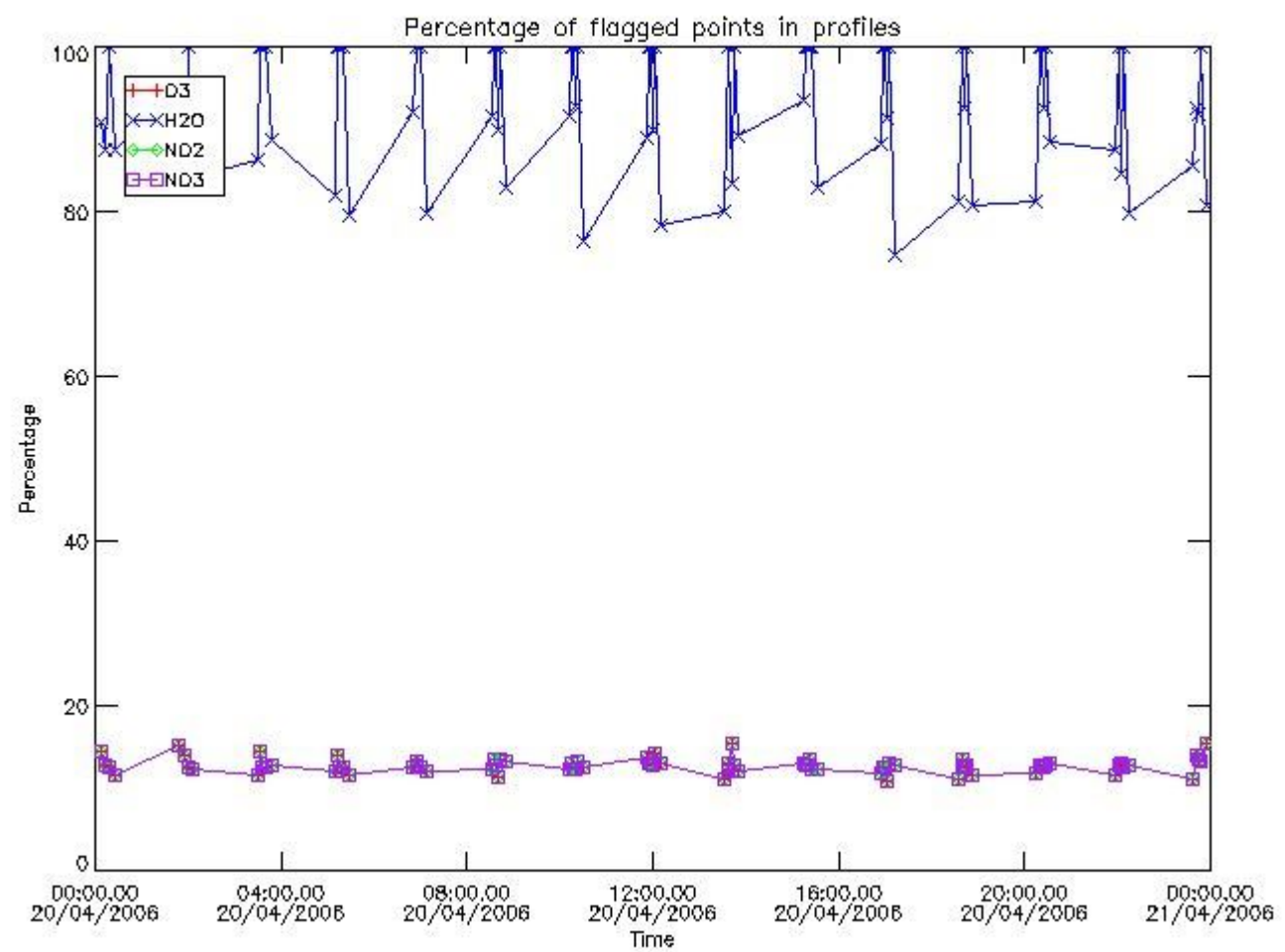
220	GOM_NL__2PRFIN20060420_154307_000000482047_00040_21637_9179.N1	20-APR-2006 15:43:07	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21637	No
221	GOM_NL__2PRFIN20060420_154804_000000422047_00040_21637_9180.N1	20-APR-2006 15:48:04	Twilight_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21637	No
222	GOM_NL__2PRFIN20060420_155111_000000412047_00040_21637_9181.N1	20-APR-2006 15:51:11	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21637	No
223	GOM_NL__2PRFIN20060420_155413_000000372047_00040_21637_9182.N1	20-APR-2006 15:54:13	Bright	37.000	121	29Gam Vir	2.7400	7200.0	74	21637	No
224	GOM_NL__2PRFIN20060420_155749_000000382047_00040_21637_9183.N1	20-APR-2006 15:57:49	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21637	No
225	GOM_NL__2PRFIN20060420_160548_000000362047_00040_21637_9184.N1	20-APR-2006 16:05:48	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21637	No
226	GOM_NL__2PRFIN20060420_160739_000000372047_00040_21637_9185.N1	20-APR-2006 16:07:39	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21637	No
227	GOM_NL__2PRFIN20060420_160953_000000342047_00040_21637_9186.N1	20-APR-2006 16:09:53	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21637	No
228	GOM_NL__2PRFIN20060420_161222_000000382047_00040_21637_9187.N1	20-APR-2006 16:12:22	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21637	No
229	GOM_NL__2PRFIN20060420_162017_000000362047_00040_21637_9188.N1	20-APR-2006 16:20:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21637	No
230	GOM_NL__2PRFIN20060420_162757_000000352047_00040_21637_9189.N1	20-APR-2006 16:27:57	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21637	No
231	GOM_NL__2PRFIN20060420_162915_000000362047_00040_21637_9190.N1	20-APR-2006 16:29:15	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21637	No
232	GOM_NL__2PRFIN20060420_163739_000000392047_00040_21637_9191.N1	20-APR-2006 16:37:39	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	21637	No
233	GOM_NL__2PRFIN20060420_164146_000000422047_00040_21637_9192.N1	20-APR-2006 16:41:46	Twilight_stray	41.500	90	54Alp Peg	2.4870	11000.	83	21637	No
234	GOM_NL__2PRFIN20060420_165416_000000432047_00040_21637_9193.N1	20-APR-2006 16:54:16	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21637	No
235	GOM_NL__2PRFIN20060420_165755_000000412047_00040_21637_9194.N1	20-APR-2006 16:57:55	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21637	No
236	GOM_NL__2PRFIN20060420_165950_000000412047_00040_21637_9195.N1	20-APR-2006 16:59:50	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21637	No
237	GOM_NL__2PRFIN20060420_170253_000000472047_00040_21637_9196.N1	20-APR-2006 17:02:53	Dark	46.500	148	Alp Tuc	2.8780	4100.0	93	21637	No
238	GOM_NL__2PRFIN20060420_170459_000000392047_00041_21638_9195.N1	20-APR-2006 17:04:59	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21638	No
239	GOM_NL__2PRFIN20060420_171211_000000402047_00041_21638_9196.N1	20-APR-2006 17:12:11	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21638	No
240	GOM_NL__2PRFIN20060420_171419_000000382047_00041_21638_9197.N1	20-APR-2006 17:14:19	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21638	No
241	GOM_NL__2PRFIN20060420_171637_000000442047_00041_21638_9198.N1	20-APR-2006 17:16:37	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	21638	No
242	GOM_NL__2PRFIN20060420_171953_000000432047_00041_21638_9199.N1	20-APR-2006 17:19:53	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21638	No
243	GOM_NL__2PRFIN20060420_172128_000000452047_00041_21638_9200.N1	20-APR-2006 17:21:28	Straylight	44.500	81	Eta Cen	2.3560	28000.	89	21638	No
244	GOM_NL__2PRFIN20060420_172344_000000462047_00041_21638_9201.N1	20-APR-2006 17:23:44	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21638	No
245	GOM_NL__2PRFIN20060420_172841_000000412047_00041_21638_9202.N1	20-APR-2006 17:28:41	Twilight_stray	41.000	106	9Bet Crv	2.6480	5600.0	82	21638	No
246	GOM_NL__2PRFIN20060420_173147_000000412047_00041_21638_9203.N1	20-APR-2006 17:31:47	Bright	41.000	15	67Alp Vir	0.97600	28000.	82	21638	No
247	GOM_NL__2PRFIN20060420_173449_000000372047_00041_21638_9204.N1	20-APR-2006 17:34:49	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21638	No
248	GOM_NL__2PRFIN20060420_173825_000000382047_00041_21638_9205.N1	20-APR-2006 17:38:25	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21638	No
249	GOM_NL__2PRFIN20060420_174623_000000362047_00041_21638_9206.N1	20-APR-2006 17:46:23	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21638	No
250	GOM_NL__2PRFIN20060420_174816_000000372047_00041_21638_9207.N1	20-APR-2006 17:48:16	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21638	No
251	GOM_NL__2PRFIN20060420_175030_000000352047_00041_21638_9208.N1	20-APR-2006 17:50:30	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21638	No
252	GOM_NL__2PRFIN20060420_175258_000000352047_00041_21638_9209.N1	20-APR-2006 17:52:58	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21638	No
253	GOM_NL__2PRFIN20060420_180053_000000352047_00041_21638_9210.N1	20-APR-2006 18:00:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21638	No
254	GOM_NL__2PRFIN20060420_180833_000000322047_00041_21638_9211.N1	20-APR-2006 18:08:33	Bright	32.000	76	27Gam Cas	2.3000	30000.	64	21638	No
255	GOM_NL__2PRFIN20060420_180951_000000322047_00041_21638_9212.N1	20-APR-2006 18:09:51	Bright	32.000	68	18Alp Cas	2.2250	4500.0	64	21638	No
256	GOM_NL__2PRFIN20060420_181815_000000372047_00041_21638_9213.N1	20-APR-2006 18:18:15	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21638	No
257	GOM_NL__2PRFIN20060420_182223_000000412047_00041_21638_9214.N1	20-APR-2006 18:22:23	Twilight_stray	41.000	90	54Alp Peg	2.4870	11000.	82	21638	No
258	GOM_NL__2PRFIN20060420_183452_000000462047_00041_21638_9215.N1	20-APR-2006 18:34:52	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21638	No
259	GOM_NL__2PRFIN20060420_183831_000000382047_00041_21638_9216.N1	20-APR-2006 18:38:31	Dark	38.000	172	Gam Gru	3.0030	13100.	76	21638	No
260	GOM_NL__2PRFIN20060420_184026_000000412047_00041_21638_9217.N1	20-APR-2006 18:40:26	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21638	No
261	GOM_NL__2PRFIN20060420_184330_000000402047_00041_21638_9218.N1	20-APR-2006 18:43:30	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21638	No
262	GOM_NL__2PRFIN20060420_184536_000000402047_00042_21639_9195.N1	20-APR-2006 18:45:36	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21639	No
263	GOM_NL__2PRFIN20060420_185247_000000452047_00042_21639_9196.N1	20-APR-2006 18:52:47	Dark	44.500	43	Alp TrA	1.9100	4250.0	89	21639	No
264	GOM_NL__2PRFIN20060420_185455_000000382047_00042_21639_9197.N1	20-APR-2006 18:54:55	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21639	No
265	GOM_NL__2PRFIN20060420_185713_000000482047_00042_21639_9198.N1	20-APR-2006 18:57:13	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21639	No
266	GOM_NL__2PRFIN20060420_190029_000000402047_00042_21639_9199.N1	20-APR-2006 19:00:29	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21639	No
267	GOM_NL__2PRFIN20060420_190204_000000432047_00042_21639_9200.N1	20-APR-2006 19:02:04	Straylight	43.000	81	Eta Cen	2.3560	28000.	86	21639	No
268	GOM_NL__2PRFIN20060420_190420_000000472047_00042_21639_9201.N1	20-APR-2006 19:04:20	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21639	No
269	GOM_NL__2PRFIN20060420_190917_000000422047_00042_21639_9202.N1	20-APR-2006 19:09:17	Twilight_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21639	No
270	GOM_NL__2PRFIN20060420_191223_000000422047_00042_21639_9203.N1	20-APR-2006 19:12:23	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21639	No
271	GOM_NL__2PRFIN20060420_191525_000000362047_00042_21639_9204.N1	20-APR-2006 19:15:25	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21639	No
272	GOM_NL__2PRFIN20060420_191901_000000372047_00042_21639_9205.N1	20-APR-2006 19:19:01	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21639	No
273	GOM_NL__2PRFIN20060420_192659_000000362047_00042_21639_9206.N1	20-APR-2006 19:26:59	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21639	No
274	GOM_NL__2PRFIN20060420_192852_000000372047_00042_21639_9207.N1	20-APR-2006 19:28:52	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	21639	No
275	GOM_NL__2PRFIN20060420_193105_000000362047_00042_21639_9208.N1	20-APR-2006 19:31:05	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21639	No
276	GOM_NL__2PRFIN20060420_193334_000000372047_00042_21639_9209.N1	20-APR-2006 19:33:34	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21639	No
277	GOM_NL__2PRFIN20060420_194129_000000362047_00042_21639_9210.N1	20-APR-2006 19:41:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21639	No
278	GOM_NL__2PRFIN20060420_194909_000000342047_00042_21639_9211.N1	20-APR-2006 19:49:09	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	21639	No

279	GOM_NL_2PRFIN20060420_195027_000000352047_00042_21639_9212.N1	20-APR-2006 19:50:27	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	21639	No
280	GOM_NL_2PRFIN20060420_195851_000000382047_00042_21639_9213.N1	20-APR-2006 19:58:51	Bright	37.500	164	44Eta Peg	2.9480	5400.0	75	21639	No
281	GOM_NL_2PRFIN20060420_200259_000000392047_00042_21639_9214.N1	20-APR-2006 20:02:59	Twi_and_stray	38.500	90	54Alp Peg	2.4870	11000.	77	21639	No
282	GOM_NL_2PRFIN20060420_201528_000000432047_00042_21639_9215.N1	20-APR-2006 20:15:28	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	21639	No
283	GOM_NL_2PRFIN20060420_201908_000000402047_00042_21639_9216.N1	20-APR-2006 20:19:08	Dark	40.000	172	Gam Gru	3.0030	13100.	80	21639	No
284	GOM_NL_2PRFIN20060420_202103_000000412047_00042_21639_9217.N1	20-APR-2006 20:21:03	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21639	No
285	GOM_NL_2PRFIN20060420_202406_000000412047_00042_21639_9218.N1	20-APR-2006 20:24:06	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21639	No
286	GOM_NL_2PRFIN20060420_202612_000000402047_00043_21640_9195.N1	20-APR-2006 20:26:12	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21640	No
287	GOM_NL_2PRFIN20060420_203323_000000392047_00043_21640_9196.N1	20-APR-2006 20:33:23	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21640	No
288	GOM_NL_2PRFIN20060420_203532_000000382047_00043_21640_9197.N1	20-APR-2006 20:35:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21640	No
289	GOM_NL_2PRFIN20060420_203750_000000512047_00043_21640_9198.N1	20-APR-2006 20:37:50	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	21640	No
290	GOM_NL_2PRFIN20060420_204106_000000432047_00043_21640_9199.N1	20-APR-2006 20:41:06	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21640	No
291	GOM_NL_2PRFIN20060420_204240_000000422047_00043_21640_9200.N1	20-APR-2006 20:42:40	Straylight	42.000	81	Eta Cen	2.3560	28000.	84	21640	No
292	GOM_NL_2PRFIN20060420_204456_000000442047_00043_21640_9201.N1	20-APR-2006 20:44:56	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21640	No
293	GOM_NL_2PRFIN20060420_204953_000000412047_00043_21640_9202.N1	20-APR-2006 20:49:53	Twi_and_stray	40.500	106	9Bet Crv	2.6480	5600.0	81	21640	No
294	GOM_NL_2PRFIN20060420_205259_000000422047_00043_21640_9203.N1	20-APR-2006 20:52:59	Bright	41.500	15	67Alp Vir	0.97600	28000.	83	21640	No
295	GOM_NL_2PRFIN20060420_205601_000000372047_00043_21640_9204.N1	20-APR-2006 20:56:01	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21640	No
296	GOM_NL_2PRFIN20060420_205937_000000372047_00043_21640_9205.N1	20-APR-2006 20:59:37	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21640	No
297	GOM_NL_2PRFIN20060420_210735_000000372047_00043_21640_9206.N1	20-APR-2006 21:07:35	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21640	No
298	GOM_NL_2PRFIN20060420_210928_000000352047_00043_21640_9207.N1	20-APR-2006 21:09:28	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21640	No
299	GOM_NL_2PRFIN20060420_211141_000000352047_00043_21640_9208.N1	20-APR-2006 21:11:41	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21640	No
300	GOM_NL_2PRFIN20060420_211410_000000392047_00043_21640_9209.N1	20-APR-2006 21:14:10	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21640	No
301	GOM_NL_2PRFIN20060420_212205_000000342047_00043_21640_9210.N1	20-APR-2006 21:22:05	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21640	No
302	GOM_NL_2PRFIN20060420_212945_000000332047_00043_21640_9211.N1	20-APR-2006 21:29:45	Bright	32.500	76	27Gam Cas	2.3000	30000.	65	21640	No
303	GOM_NL_2PRFIN20060420_213103_000000342047_00043_21640_9212.N1	20-APR-2006 21:31:03	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21640	No
304	GOM_NL_2PRFIN20060420_213927_000000372047_00043_21640_9213.N1	20-APR-2006 21:39:27	Bright	37.000	164	44Eta Peg	2.9480	5400.0	74	21640	No
305	GOM_NL_2PRFIN20060420_214335_000000402047_00043_21640_9214.N1	20-APR-2006 21:43:35	Twi_and_stray	39.500	90	54Alp Peg	2.4870	11000.	79	21640	No
306	GOM_NL_2PRFIN20060420_215605_000000452047_00043_21640_9215.N1	20-APR-2006 21:56:05	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21640	No
307	GOM_NL_2PRFIN20060420_220139_000000402047_00043_21640_9216.N1	20-APR-2006 22:01:39	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21640	No
308	GOM_NL_2PRFIN20060420_220442_000000402047_00043_21640_9217.N1	20-APR-2006 22:04:42	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	21640	No
309	GOM_NL_2PRFIN20060420_220649_000000412047_00044_21641_9195.N1	20-APR-2006 22:06:49	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21641	No
310	GOM_NL_2PRFIN20060420_221400_000000402047_00044_21641_9196.N1	20-APR-2006 22:14:00	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21641	No
311	GOM_NL_2PRFIN20060420_221608_000000392047_00044_21641_9197.N1	20-APR-2006 22:16:08	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21641	No
312	GOM_NL_2PRFIN20060420_221826_000000512047_00044_21641_9198.N1	20-APR-2006 22:18:26	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21641	No
313	GOM_NL_2PRFIN20060420_222142_000000422047_00044_21641_9199.N1	20-APR-2006 22:21:42	Straylight	42.000	78	Alp Lup	2.3040	28000.	84	21641	No
314	GOM_NL_2PRFIN20060420_222317_000000412047_00044_21641_9200.N1	20-APR-2006 22:23:17	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21641	No
315	GOM_NL_2PRFIN20060420_222533_000000482047_00044_21641_9201.N1	20-APR-2006 22:25:33	Straylight	47.500	54	5The Cen	2.0550	4500.0	95	21641	No
316	GOM_NL_2PRFIN20060420_223029_000000402047_00044_21641_9202.N1	20-APR-2006 22:30:29	Twi_and_stray	39.500	106	9Bet Crv	2.6480	5600.0	79	21641	No
317	GOM_NL_2PRFIN20060420_223335_000000422047_00044_21641_9203.N1	20-APR-2006 22:33:35	Bright	42.000	15	67Alp Vir	0.97600	28000.	84	21641	No
318	GOM_NL_2PRFIN20060420_223637_000000372047_00044_21641_9204.N1	20-APR-2006 22:36:37	Bright	36.500	121	29Gam Vir	2.7400	7200.0	73	21641	No
319	GOM_NL_2PRFIN20060420_224013_000000382047_00044_21641_9205.N1	20-APR-2006 22:40:13	Bright	37.500	138	47Eps Vir	2.8280	4700.0	75	21641	No
320	GOM_NL_2PRFIN20060420_224811_000000372047_00044_21641_9206.N1	20-APR-2006 22:48:11	Bright	37.000	152	12Alp2CVn	2.8900	11000.	74	21641	No
321	GOM_NL_2PRFIN20060420_225004_000000362047_00044_21641_9207.N1	20-APR-2006 22:50:04	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	21641	No
322	GOM_NL_2PRFIN20060420_225217_000000352047_00044_21641_9208.N1	20-APR-2006 22:52:17	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21641	No
323	GOM_NL_2PRFIN20060420_225446_000000382047_00044_21641_9209.N1	20-APR-2006 22:54:46	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21641	No
324	GOM_NL_2PRFIN20060420_230241_000000362047_00044_21641_9210.N1	20-APR-2006 23:02:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21641	No
325	GOM_NL_2PRFIN20060420_231021_000000332047_00044_21641_9211.N1	20-APR-2006 23:10:21	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	21641	No
326	GOM_NL_2PRFIN20060420_231139_000000332047_00044_21641_9212.N1	20-APR-2006 23:11:39	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21641	No
327	GOM_NL_2PRFIN20060420_232004_000000392047_00044_21641_9213.N1	20-APR-2006 23:20:04	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	21641	No
328	GOM_NL_2PRFIN20060420_232411_000000412047_00044_21641_9214.N1	20-APR-2006 23:24:11	Twi_and_stray	40.500	90	54Alp Peg	2.4870	11000.	81	21641	No
329	GOM_NL_2PRFIN20060420_233641_000000462047_00044_21641_9215.N1	20-APR-2006 23:36:41	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21641	No
330	GOM_NL_2PRFIN20060420_234215_000000402047_00044_21641_9216.N1	20-APR-2006 23:42:15	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21641	No
331	GOM_NL_2PRFIN20060420_234518_000000382047_00044_21641_9217.N1	20-APR-2006 23:45:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21641	No
332	GOM_NL_2PRFIN20060420_234725_000000392047_00045_21642_9195.N1	20-APR-2006 23:47:25	Dark	38.500	45	Alp Pav	1.9400	26000.	77	21642	No
333	GOM_NL_2PRFIN20060420_235436_000000402047_00045_21642_9196.N1	20-APR-2006 23:54:36	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21642	No
334	GOM_NL_2PRFIN20060420_235644_000000402047_00045_21642_9197.N1	20-APR-2006 23:56:44	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21642	No
335	GOM_NL_2PRFIN20060420_235902_000000522047_00045_21642_9198.N1	20-APR-2006 23:59:02	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	21642	No

3. Quality information per product

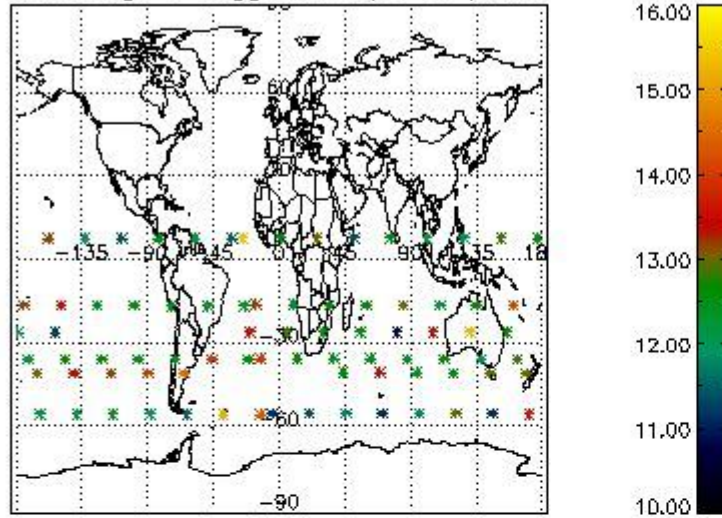
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

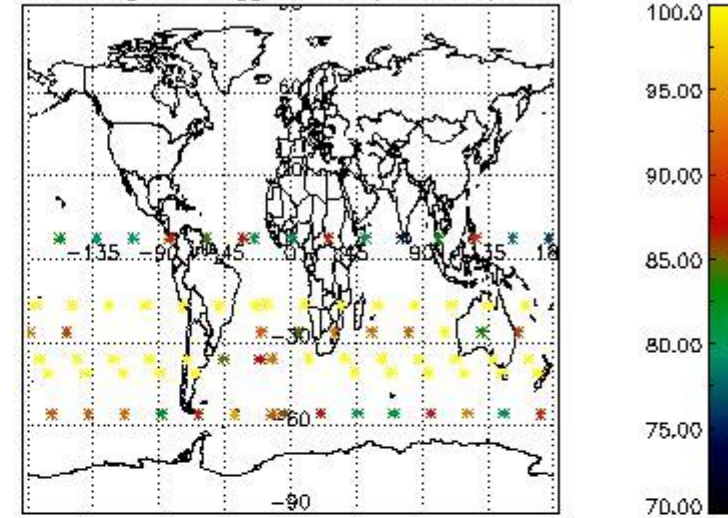


3.2 Plot quality information per product (world map)

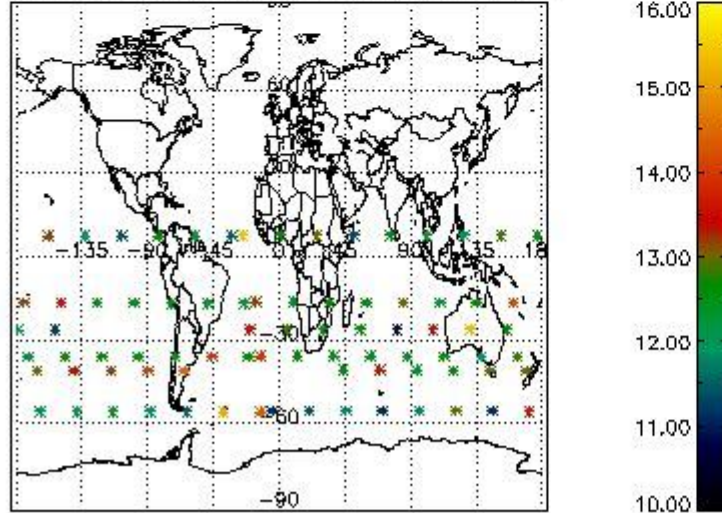
Percentage of flagged data per O3 profile



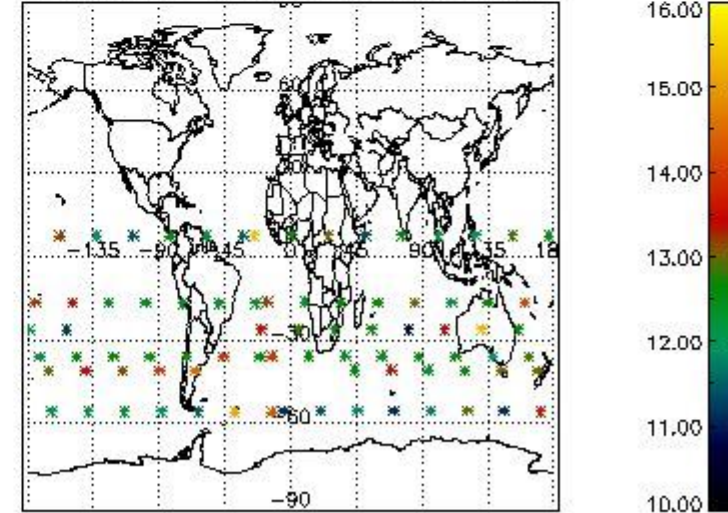
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

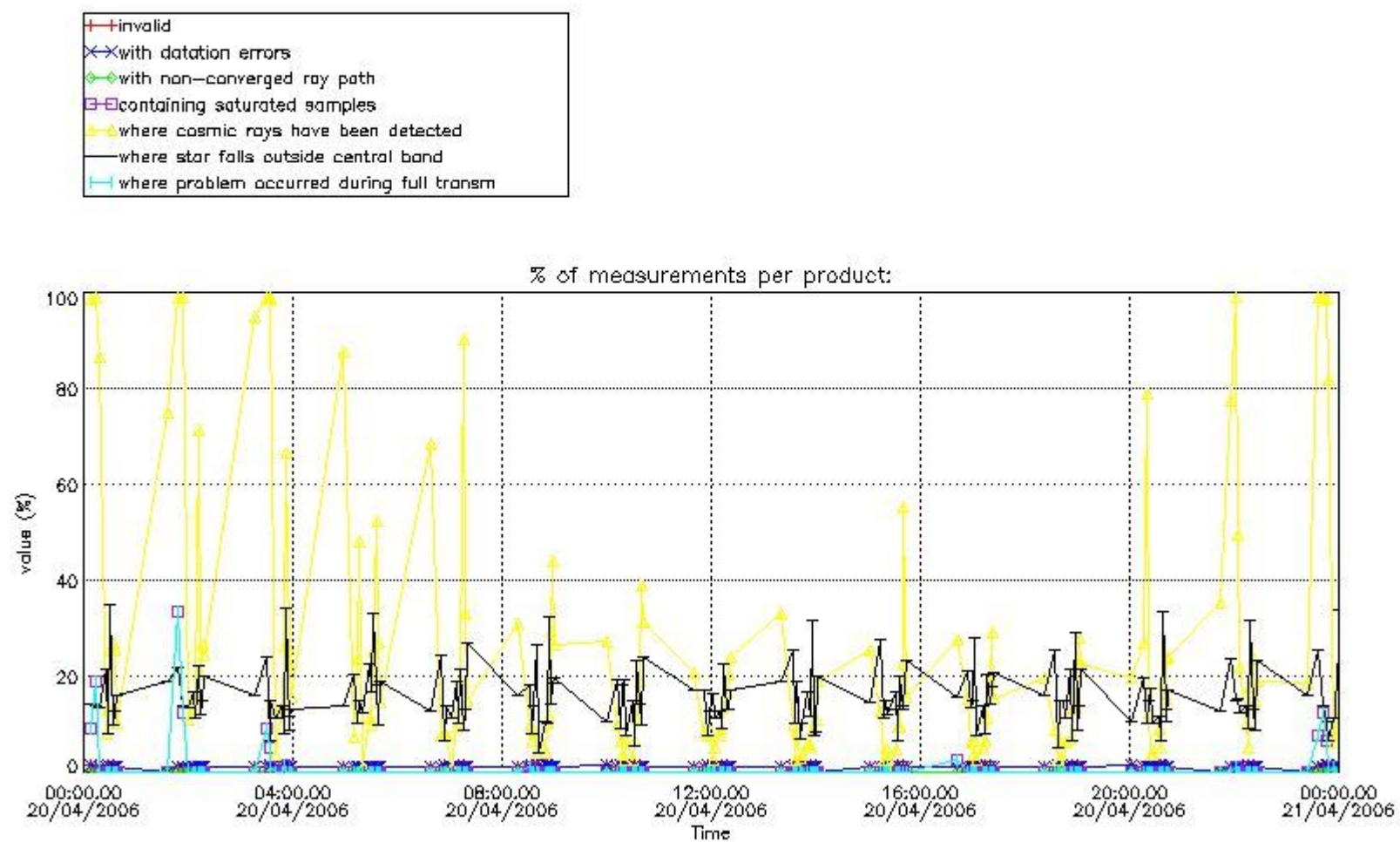


4. Level 1 quality information per product

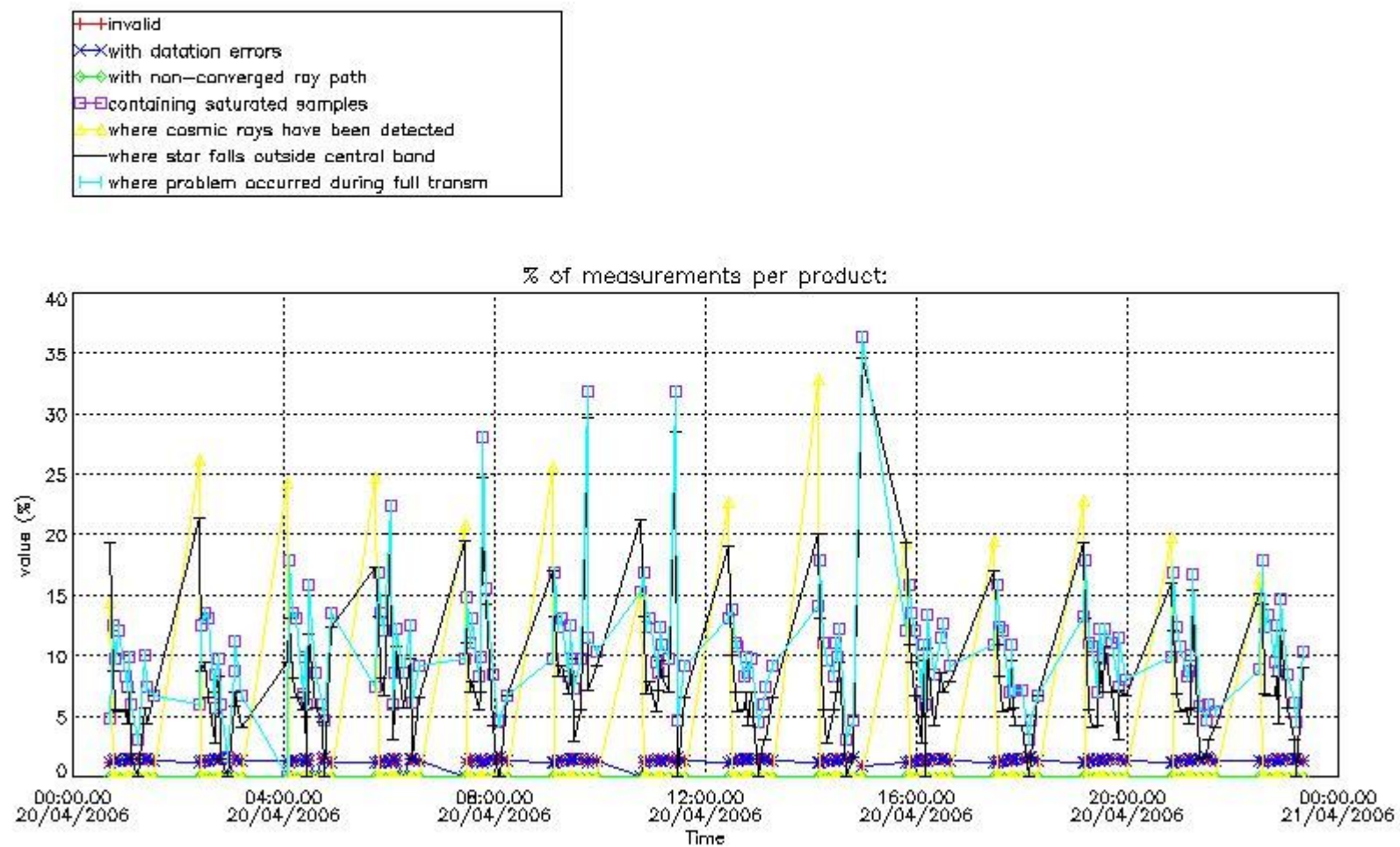
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

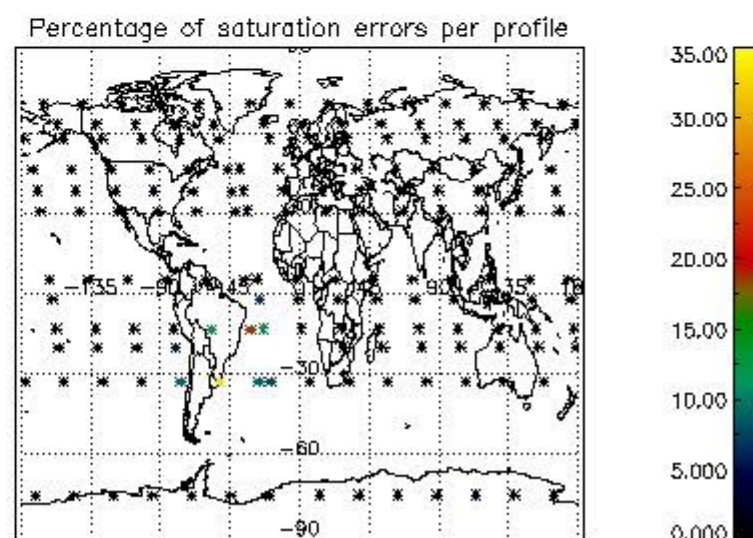
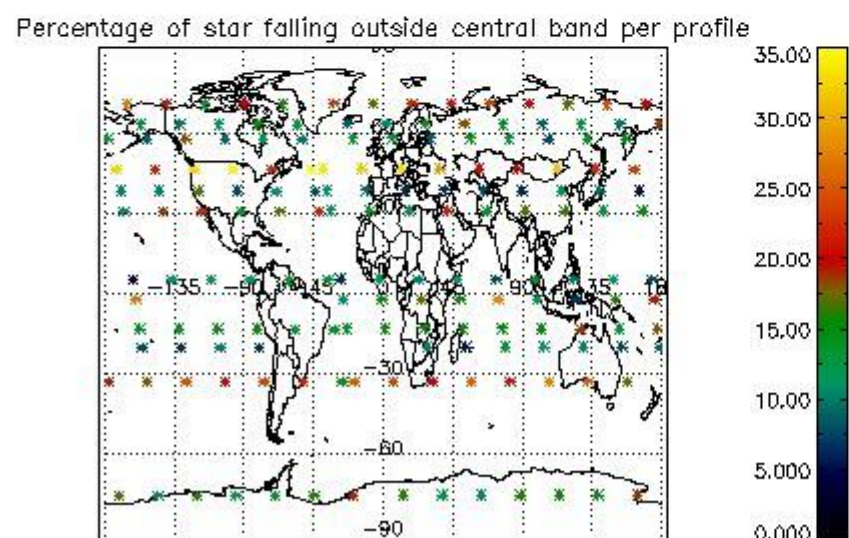
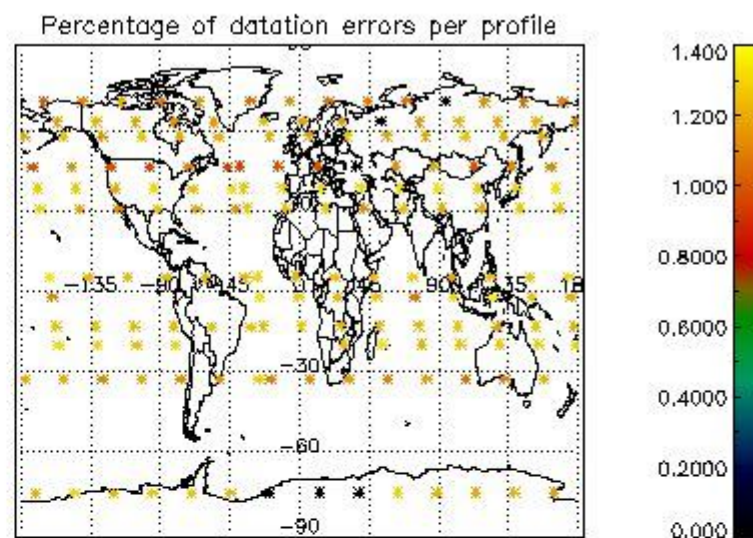
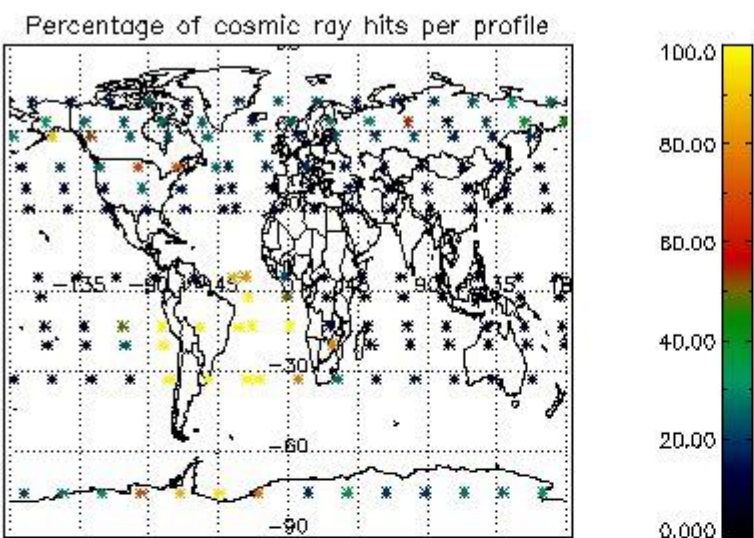


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

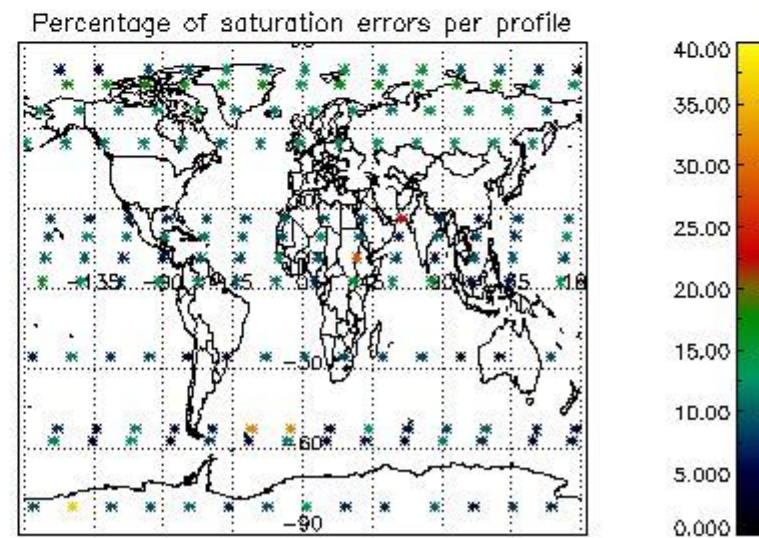
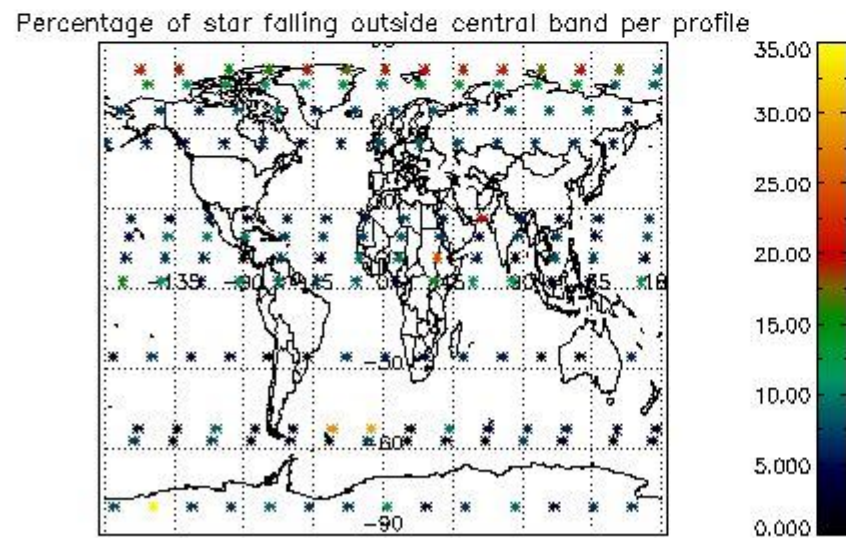
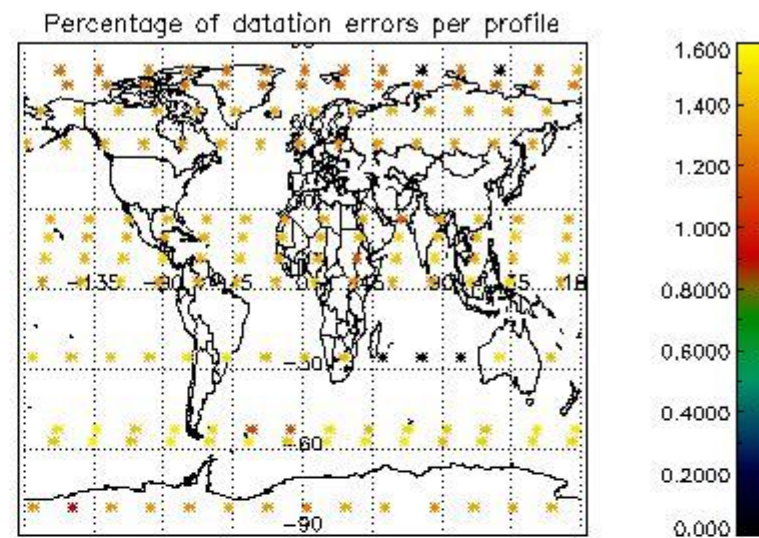
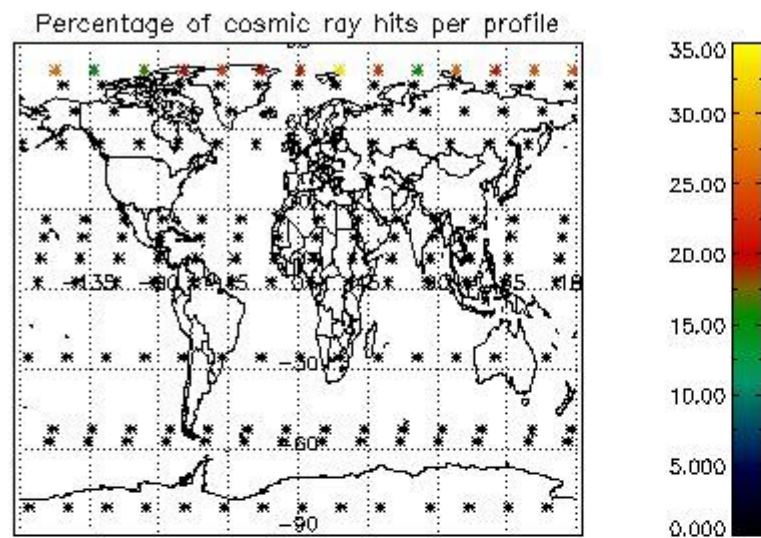


4.2 Plot quality information per product coming from level 1b processing (world map)

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

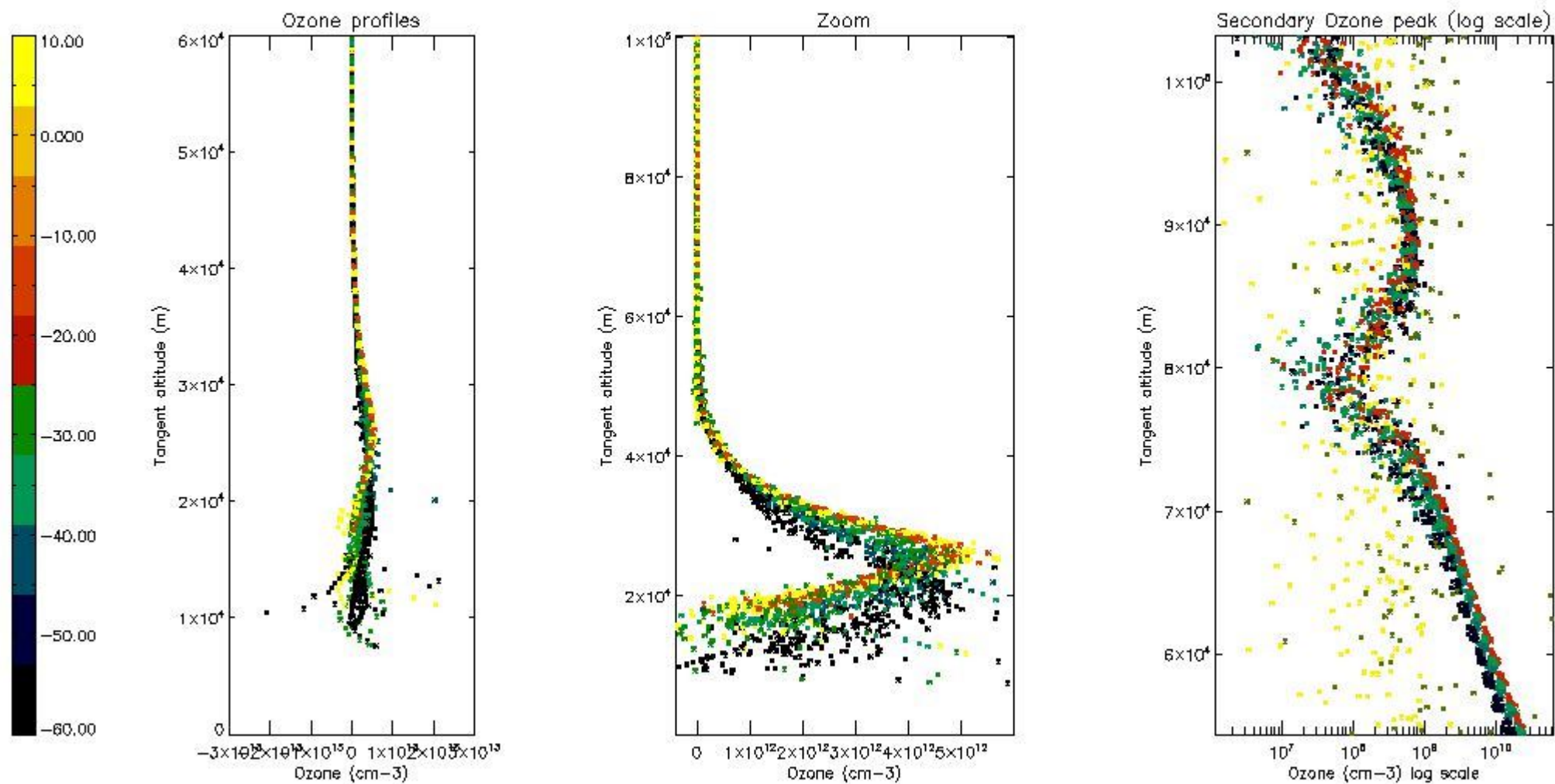
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	11
STD < 5	7

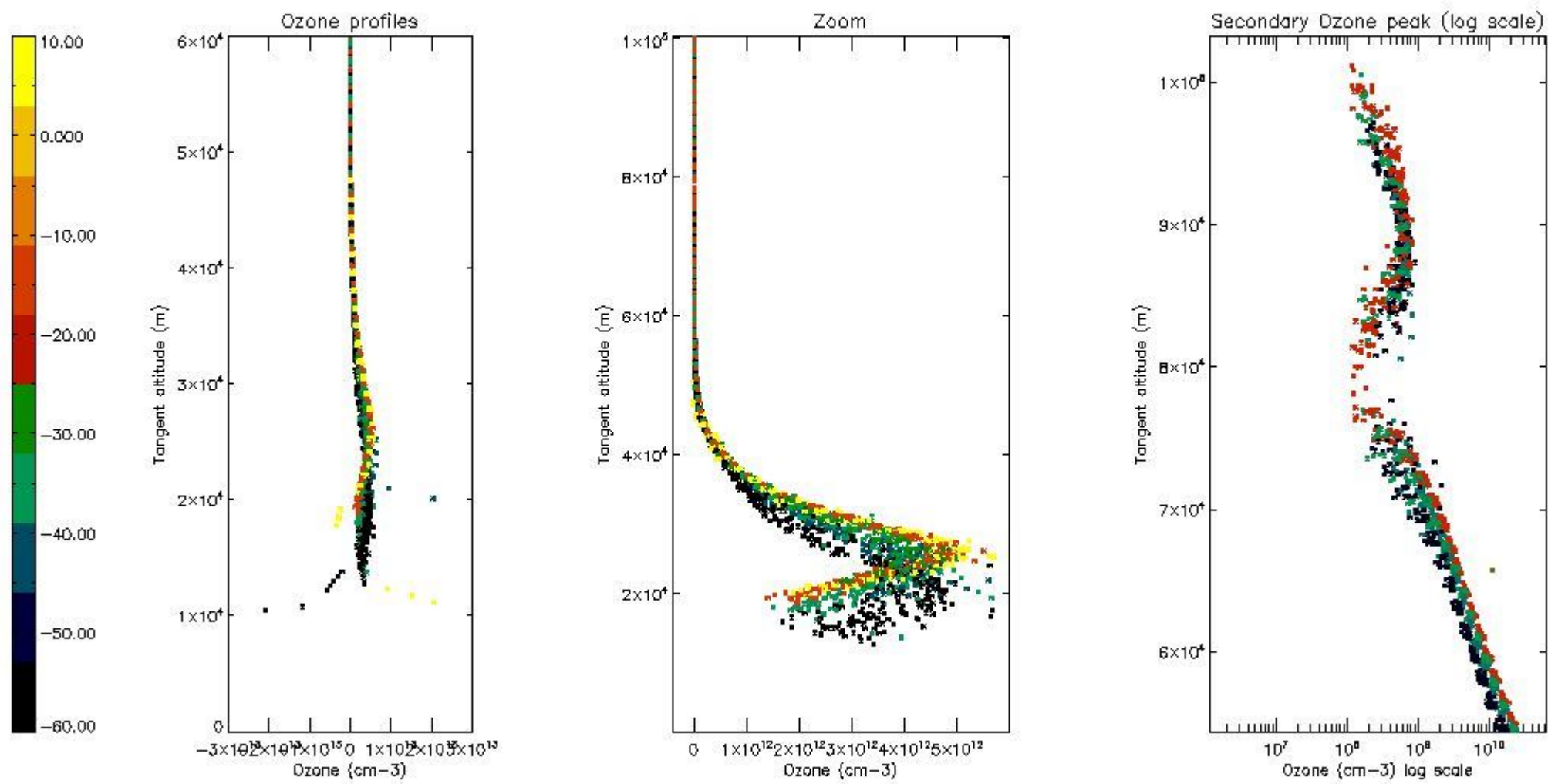
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



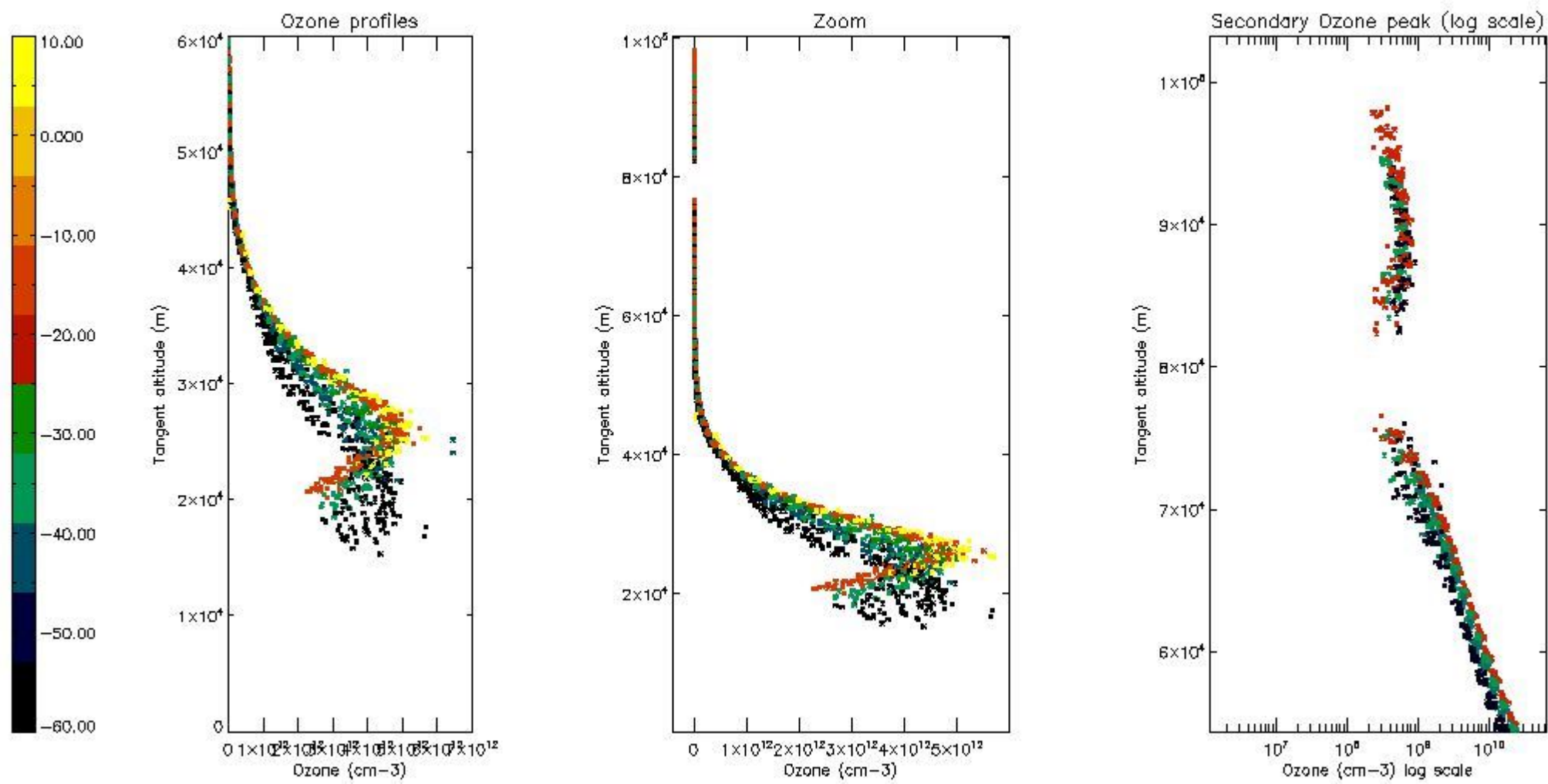
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



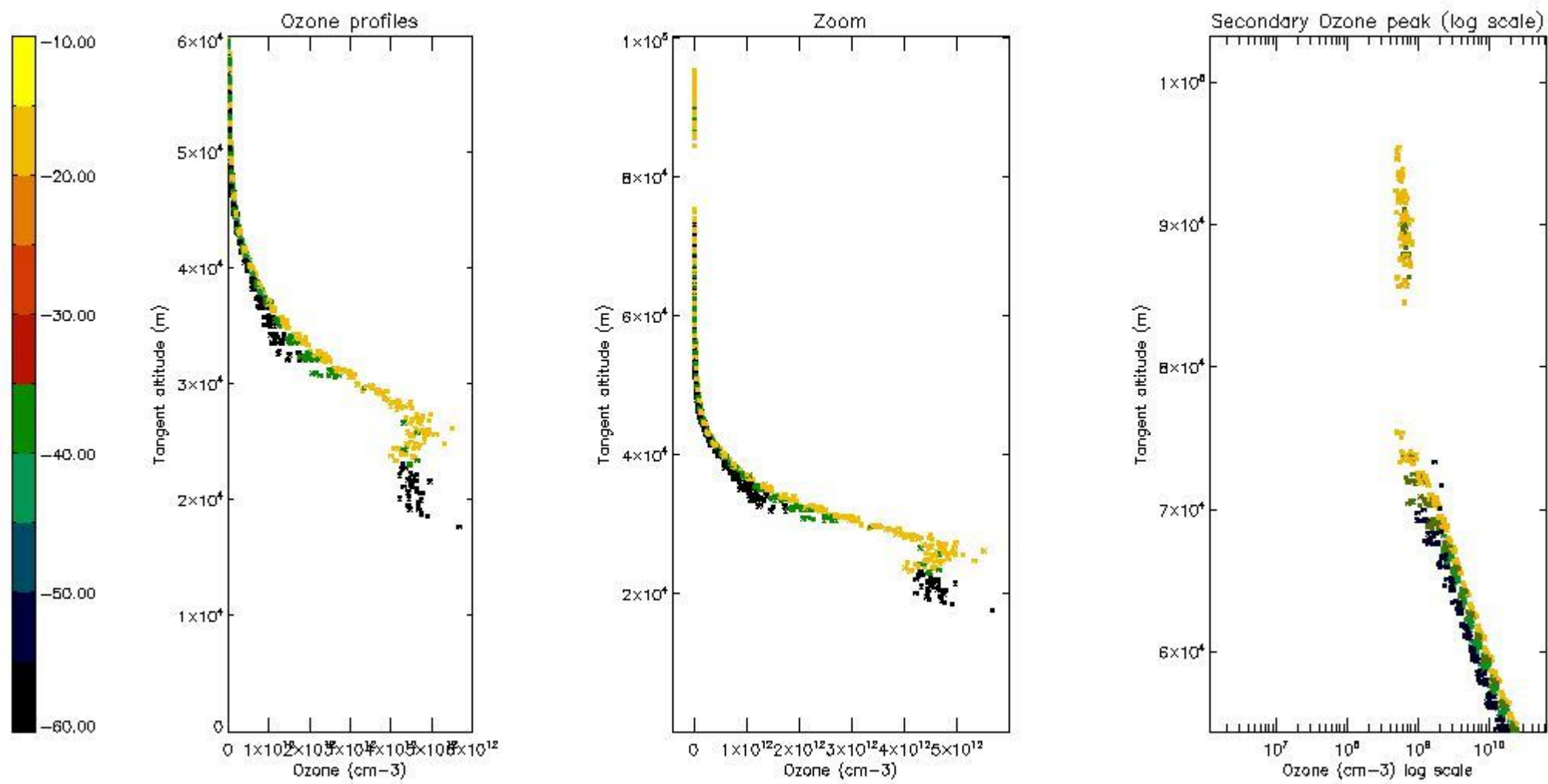
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



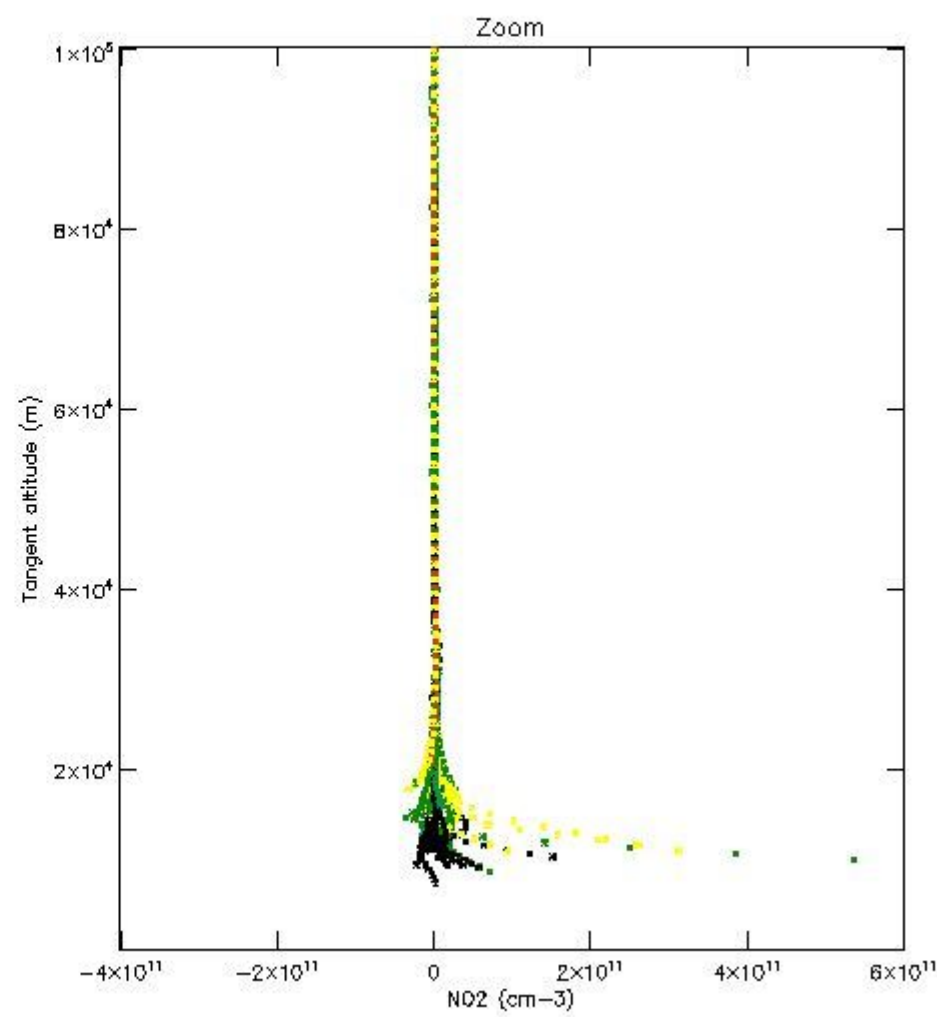
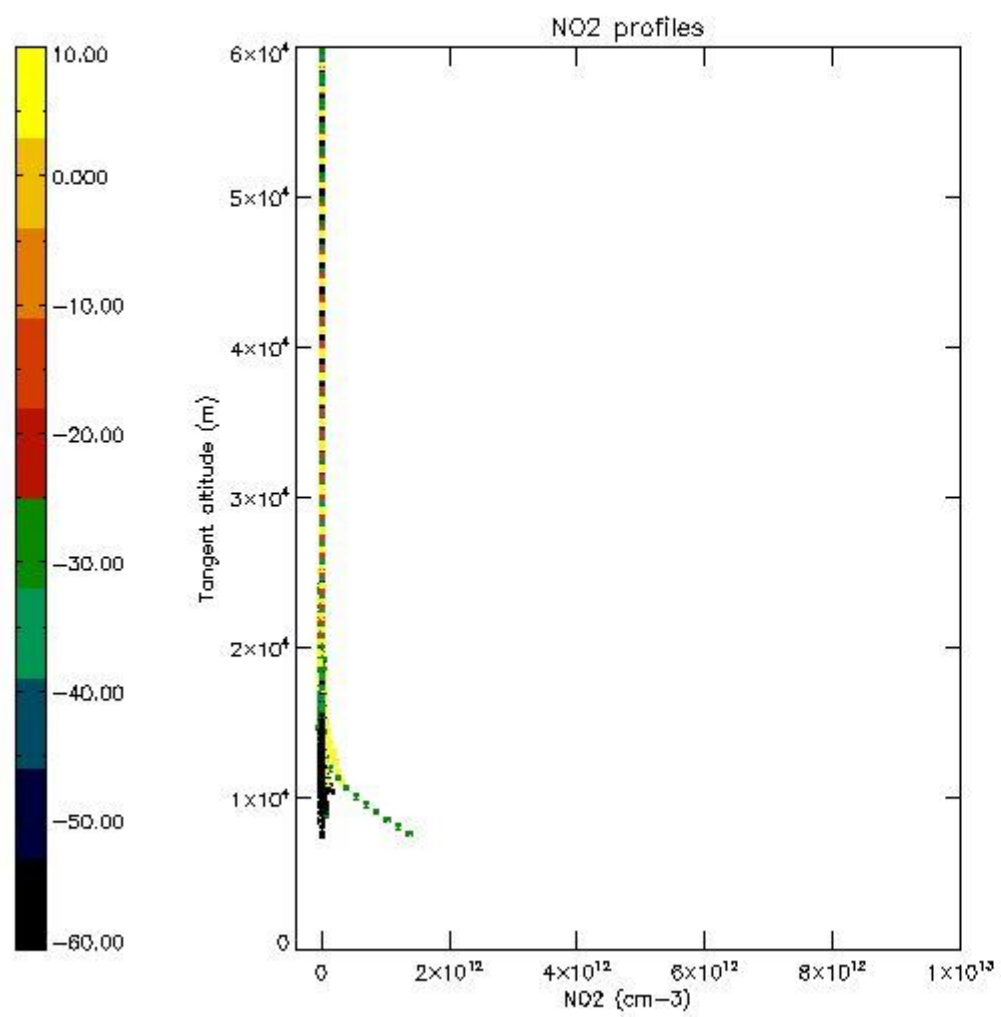
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



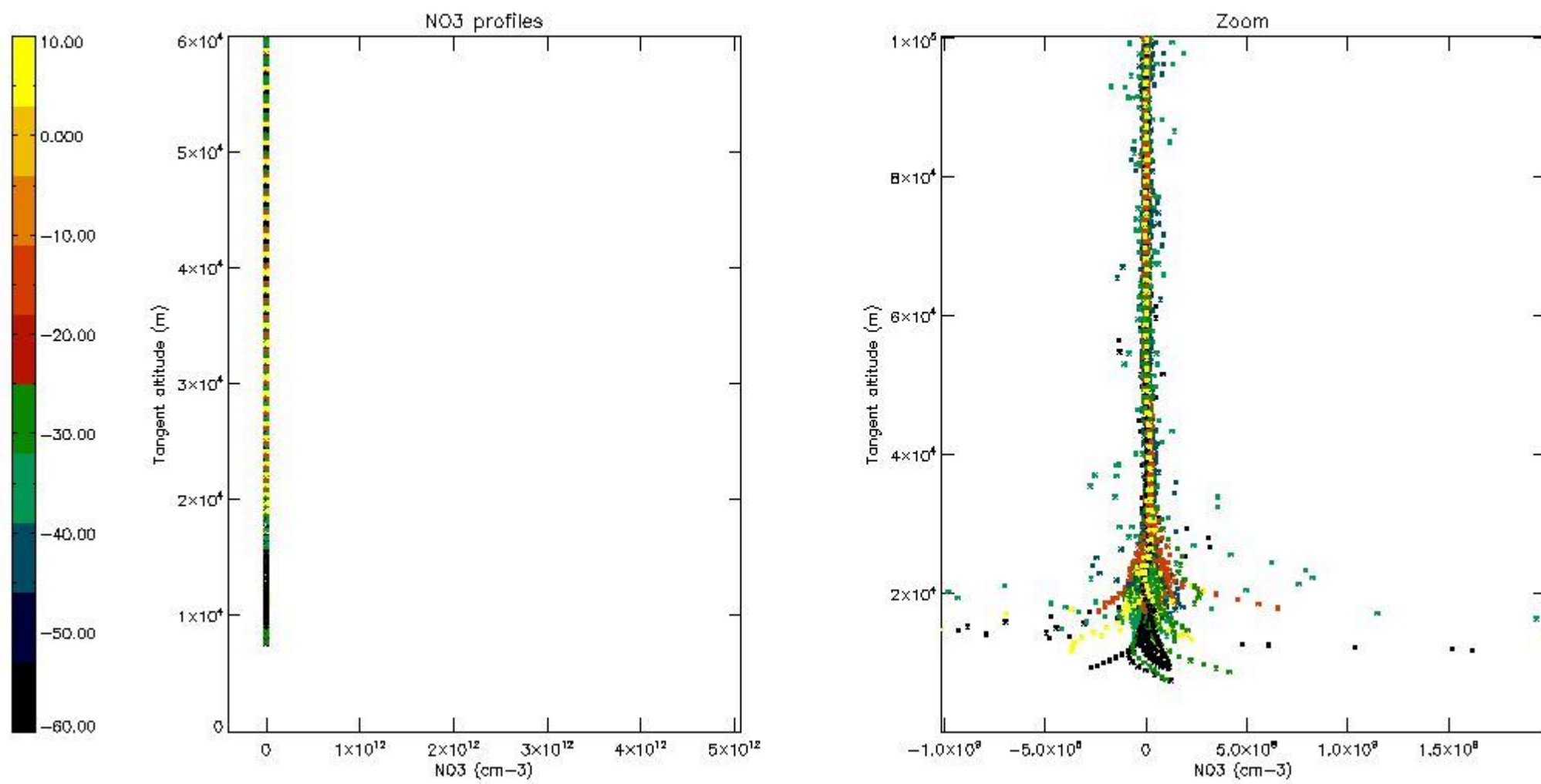
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



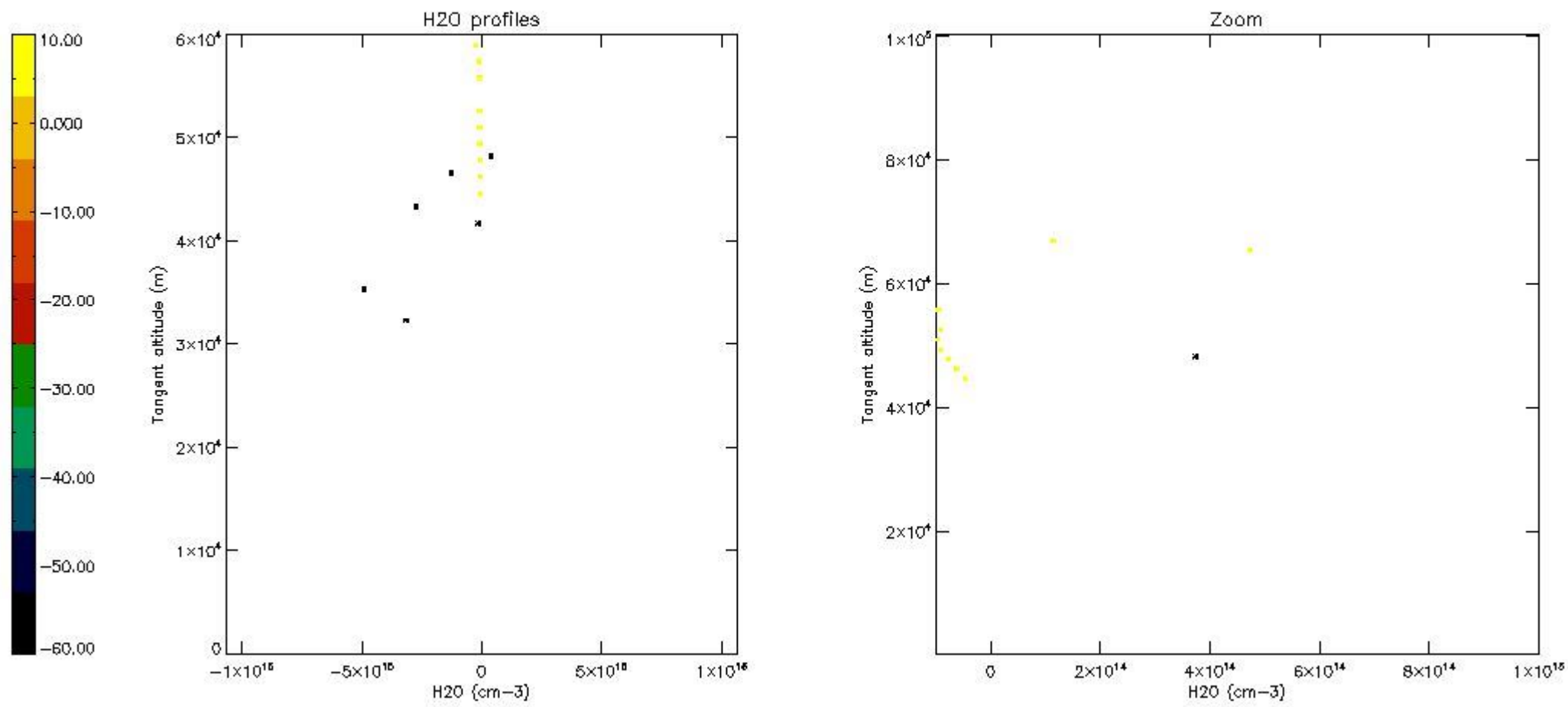
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

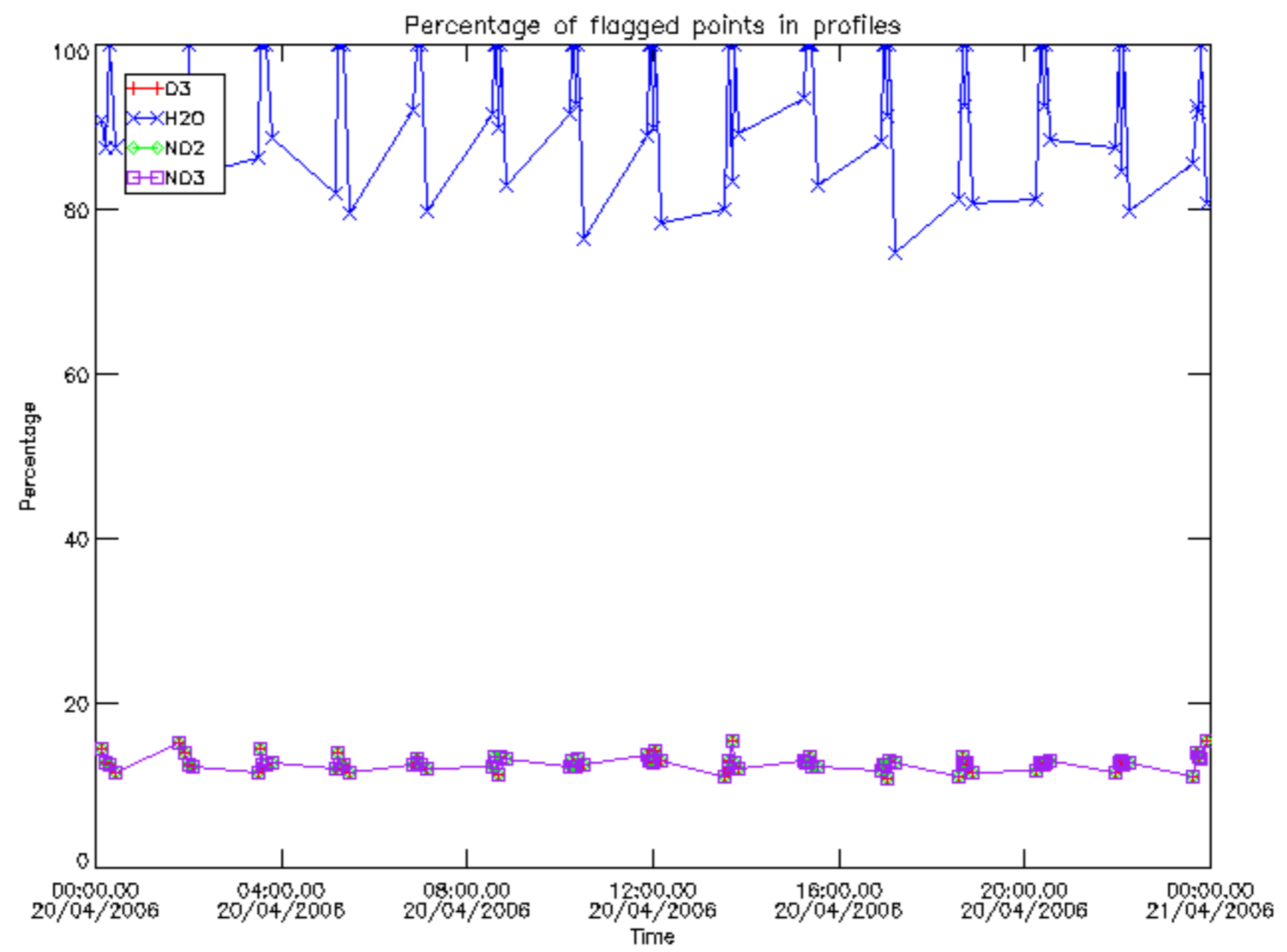
The colorbar represents the latitude.



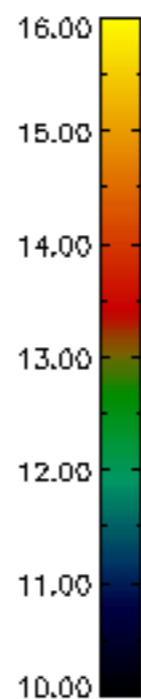
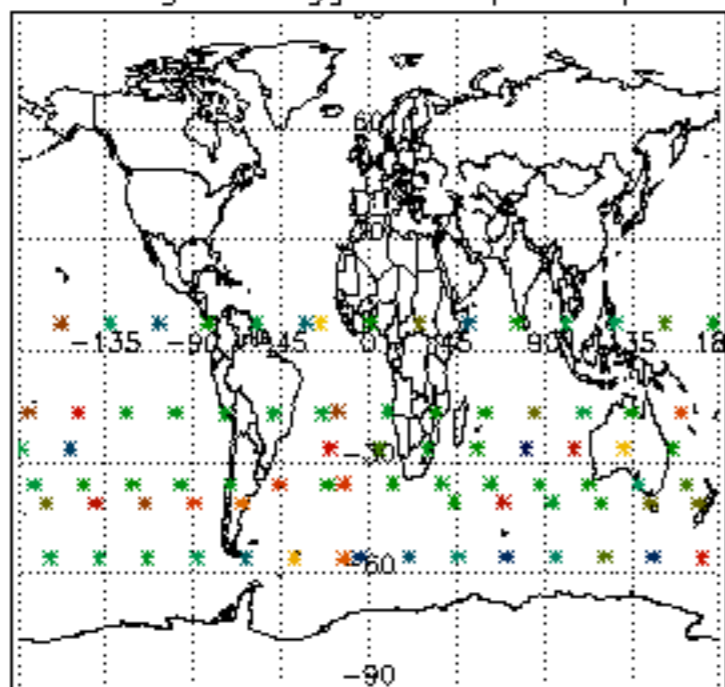
6. Auxiliary Data Files used for the production reported in section 2

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

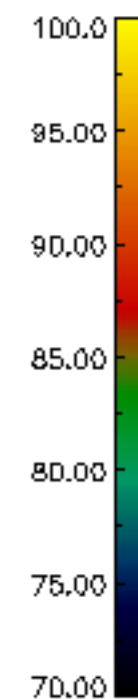
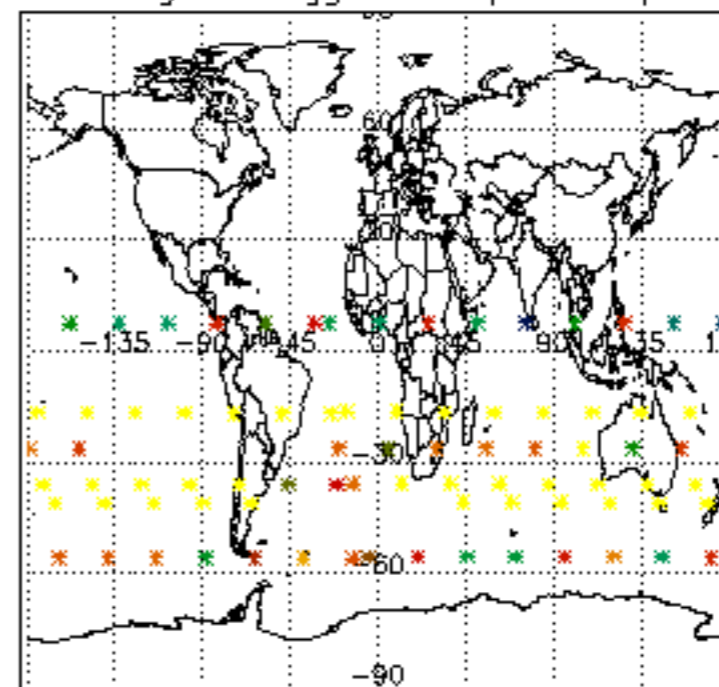
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-APR-2006 00:08:13
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-APR-2006 00:08:13
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-APR-2006 00:08:13



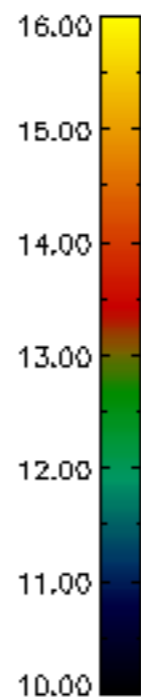
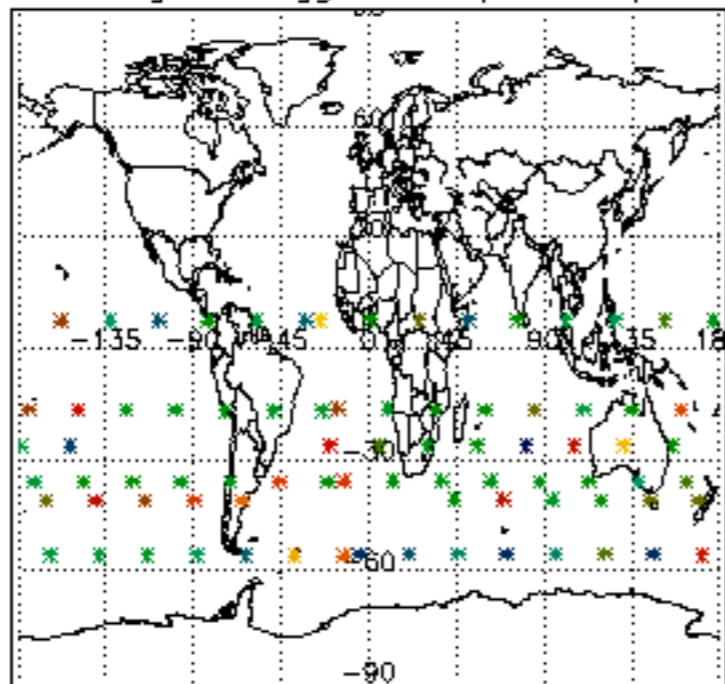
Percentage of flagged data per D3 profile



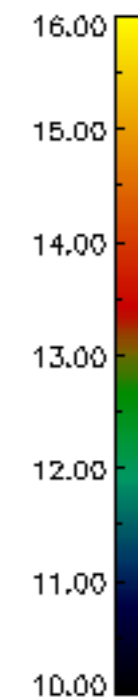
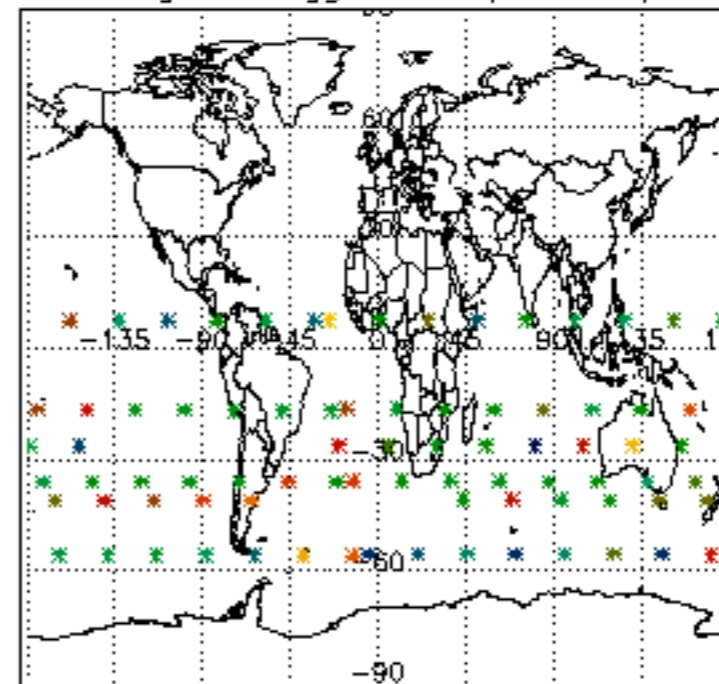
Percentage of flagged data per H2O profile

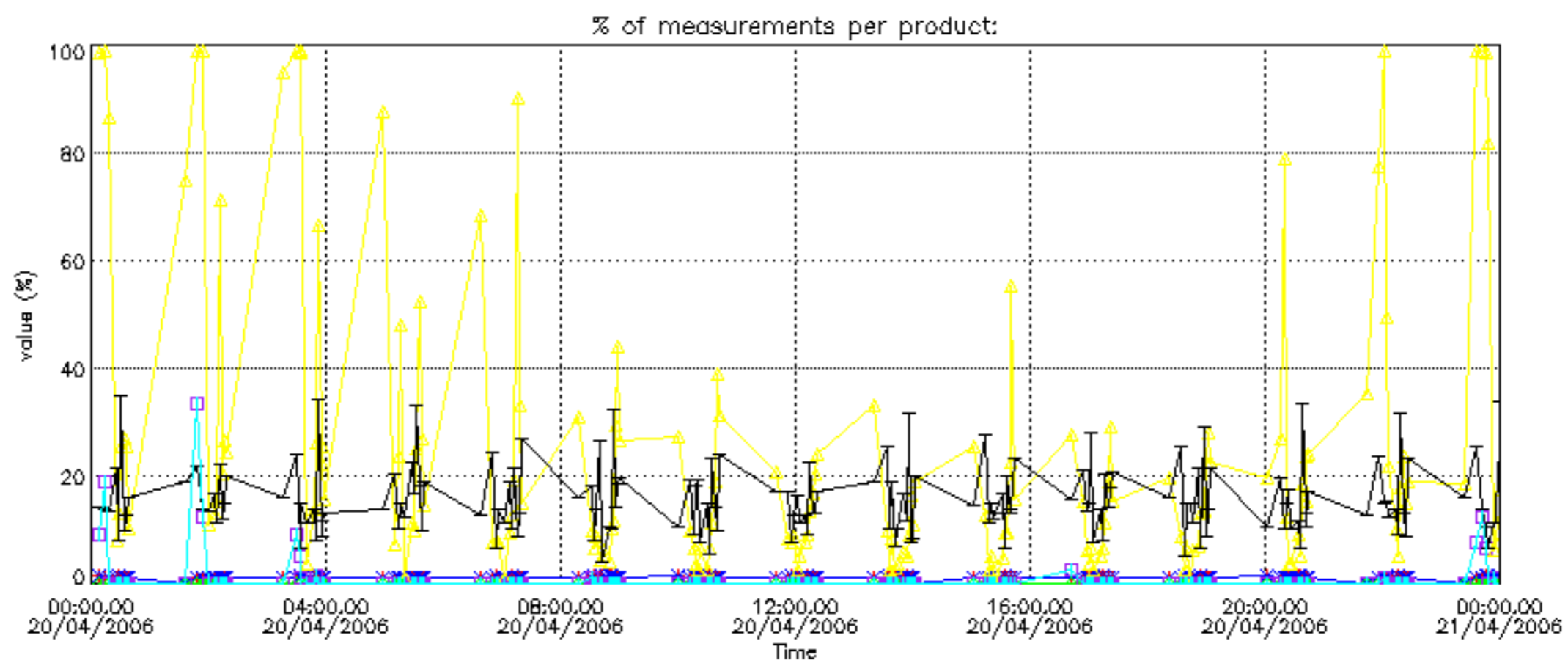
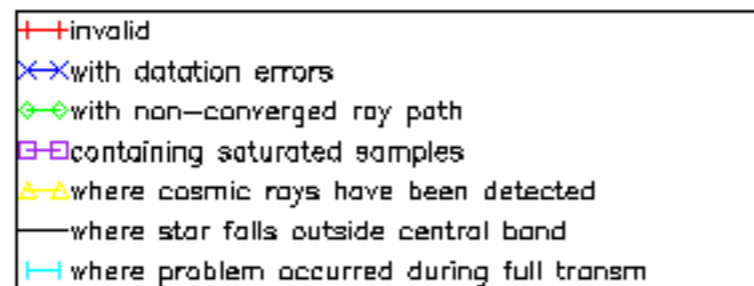


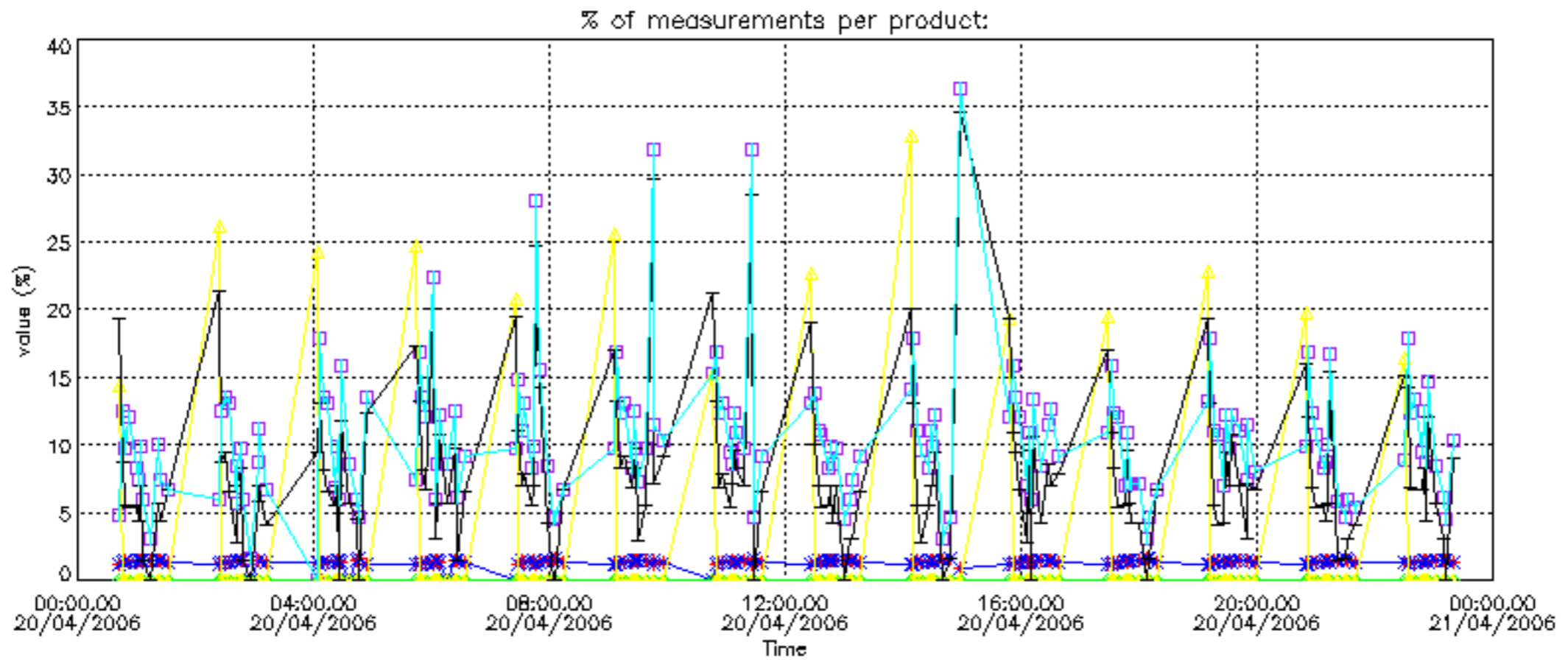
Percentage of flagged data per NO2 profile



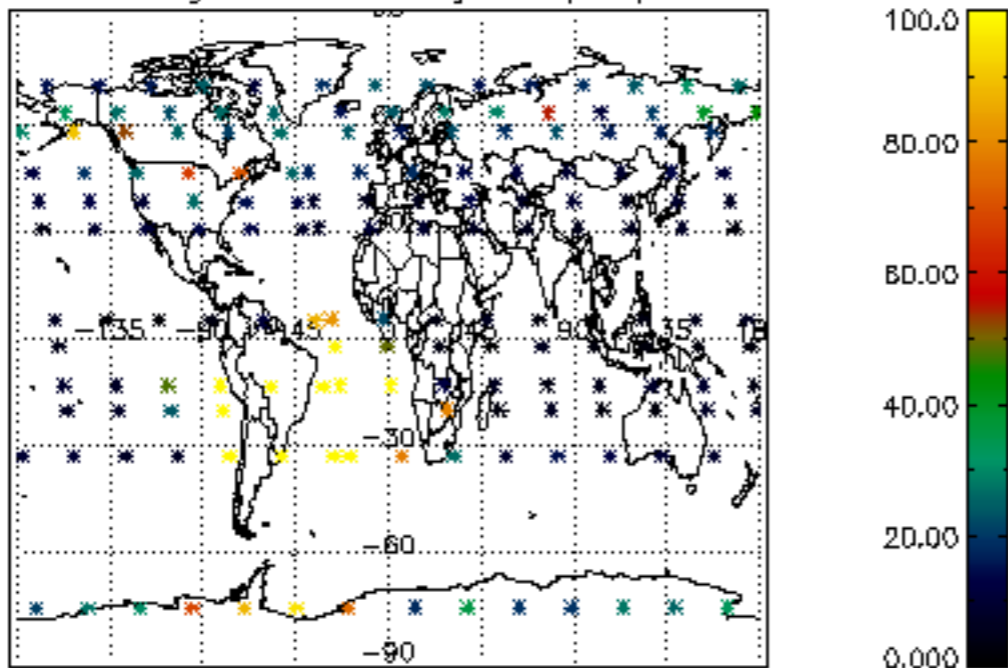
Percentage of flagged data per NO3 profile



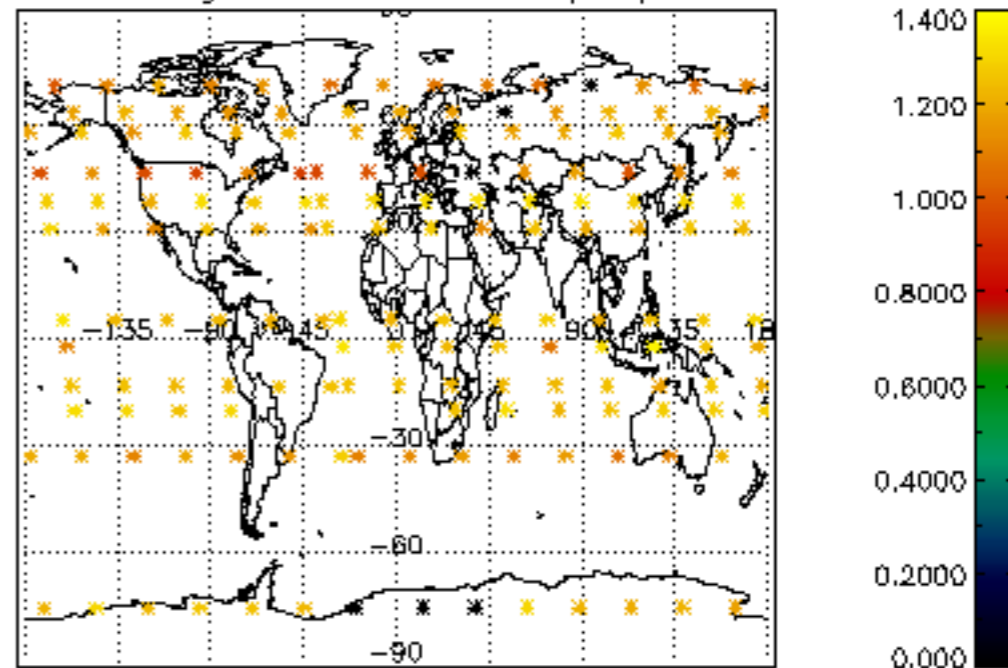




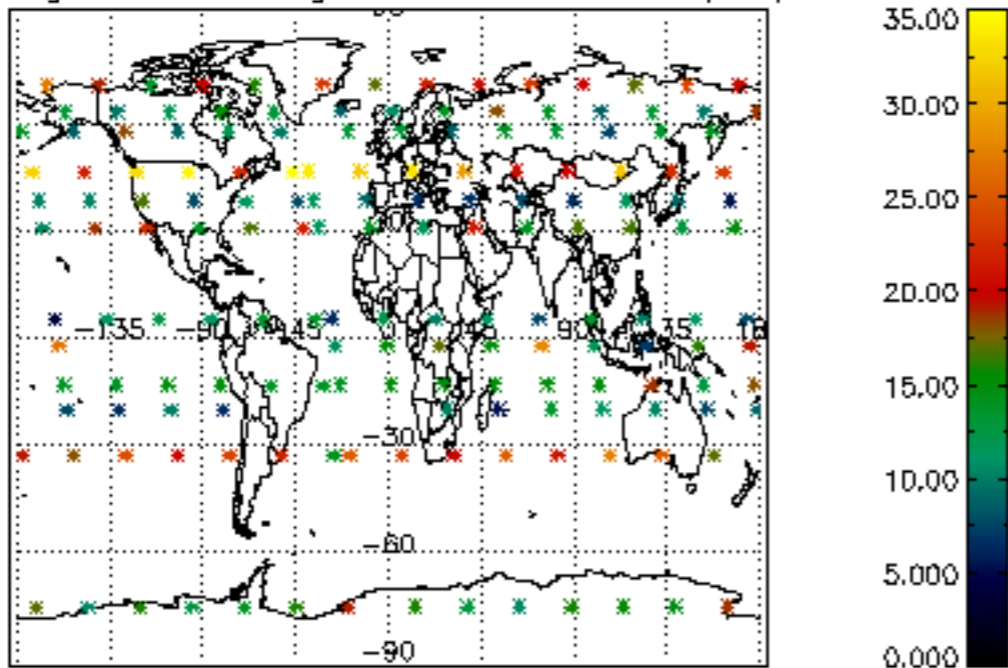
Percentage of cosmic ray hits per profile



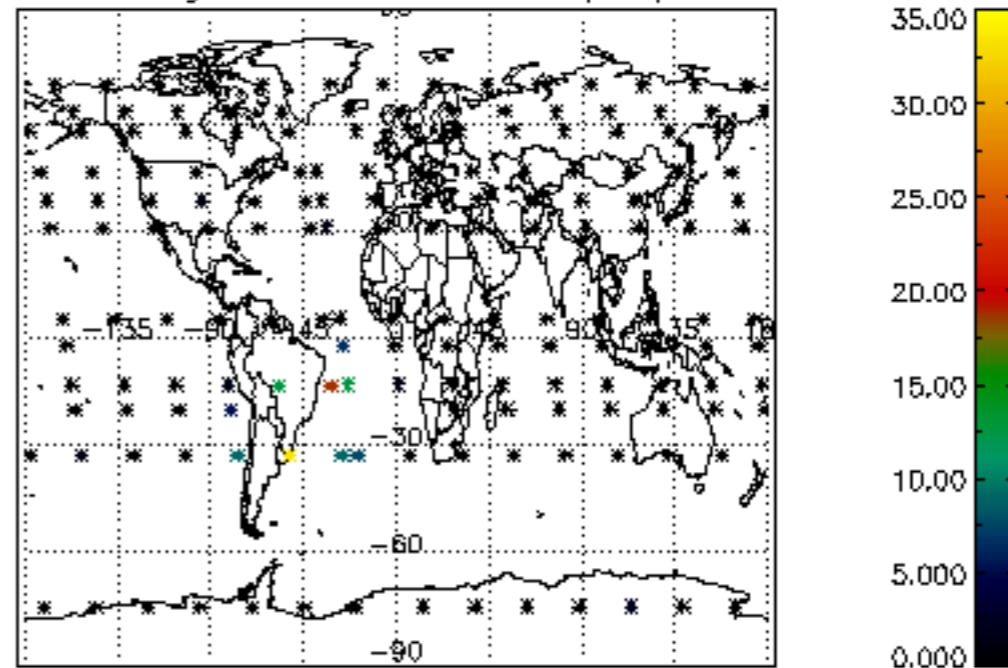
Percentage of datation errors per profile



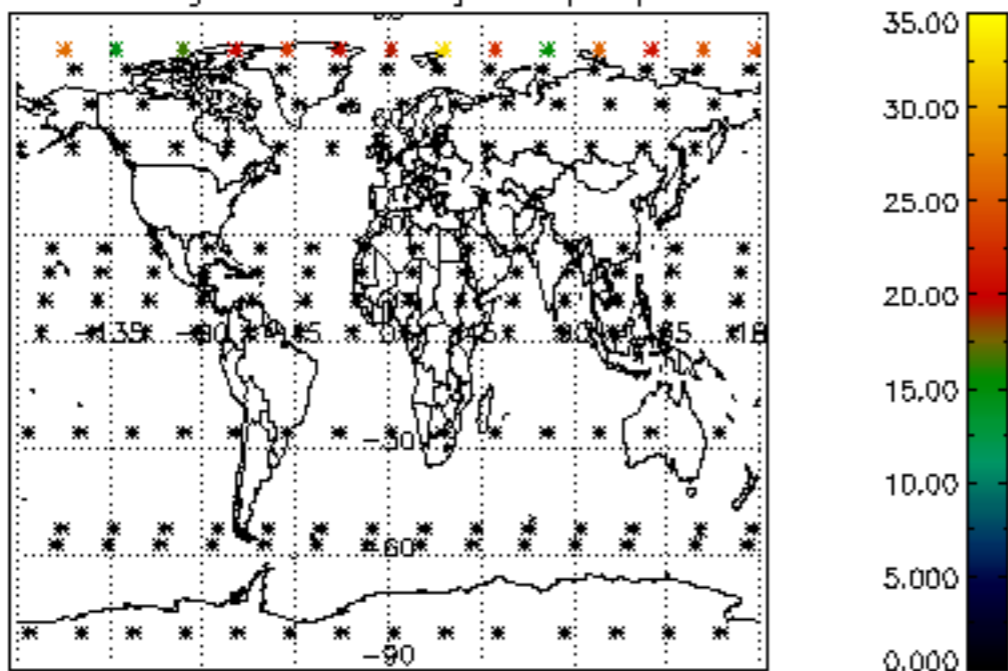
Percentage of star falling outside central band per profile



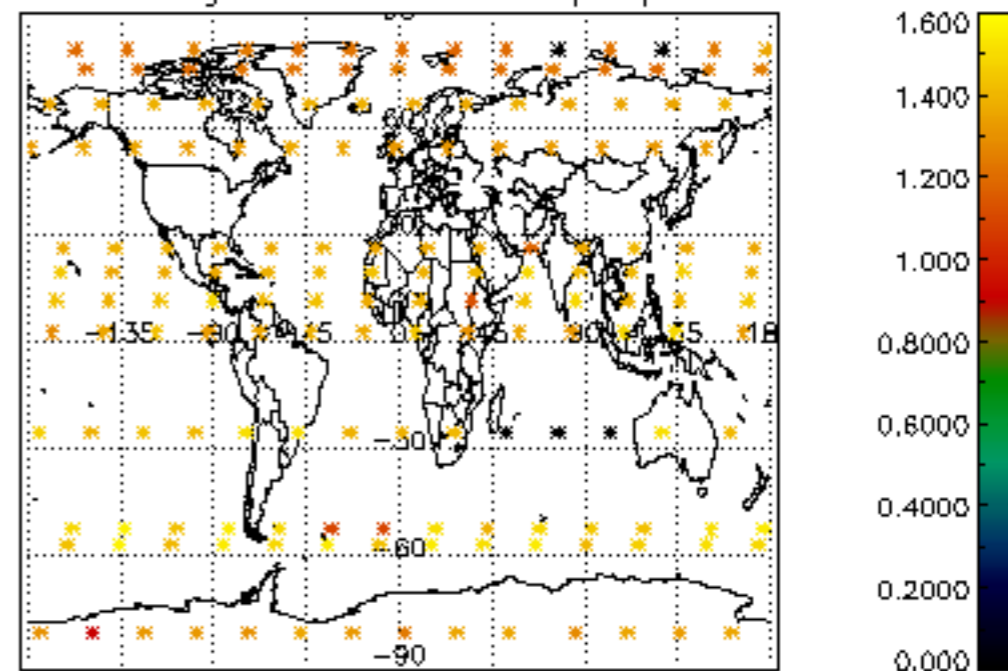
Percentage of saturation errors per profile



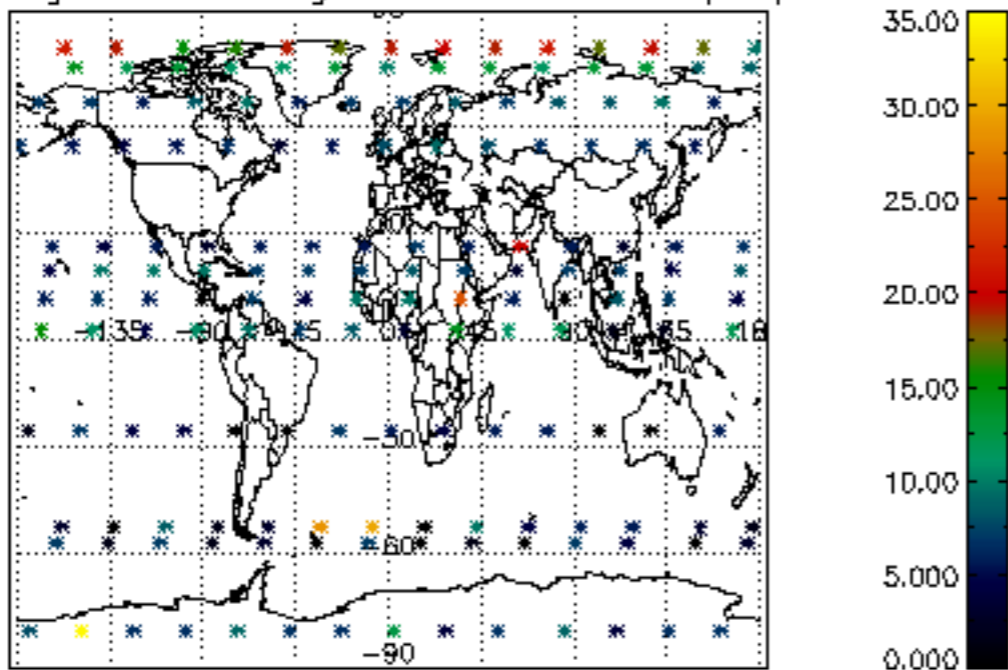
Percentage of cosmic ray hits per profile



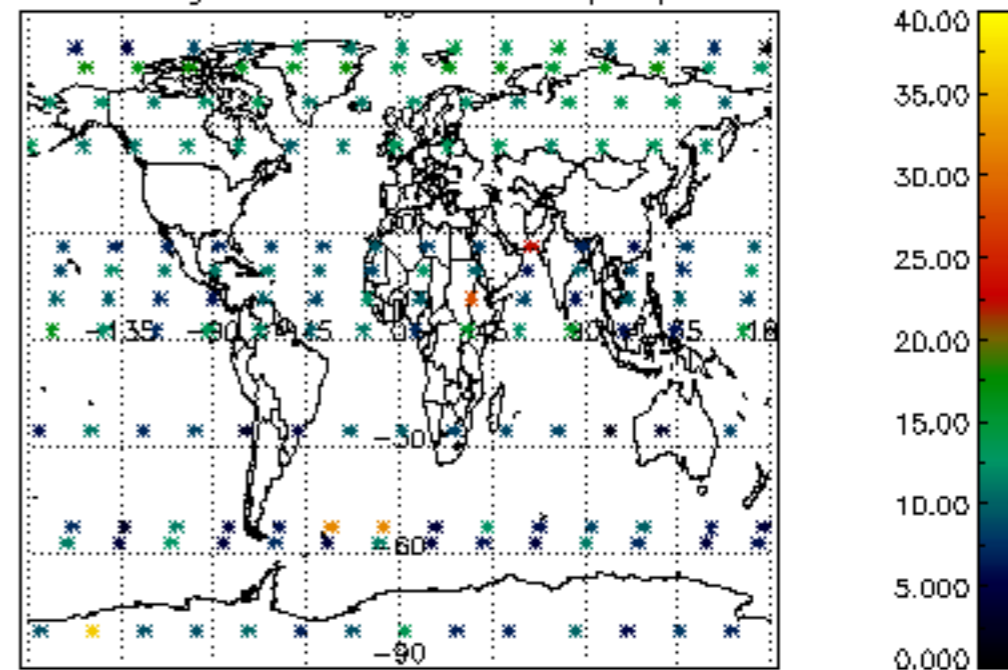
Percentage of datation errors per profile

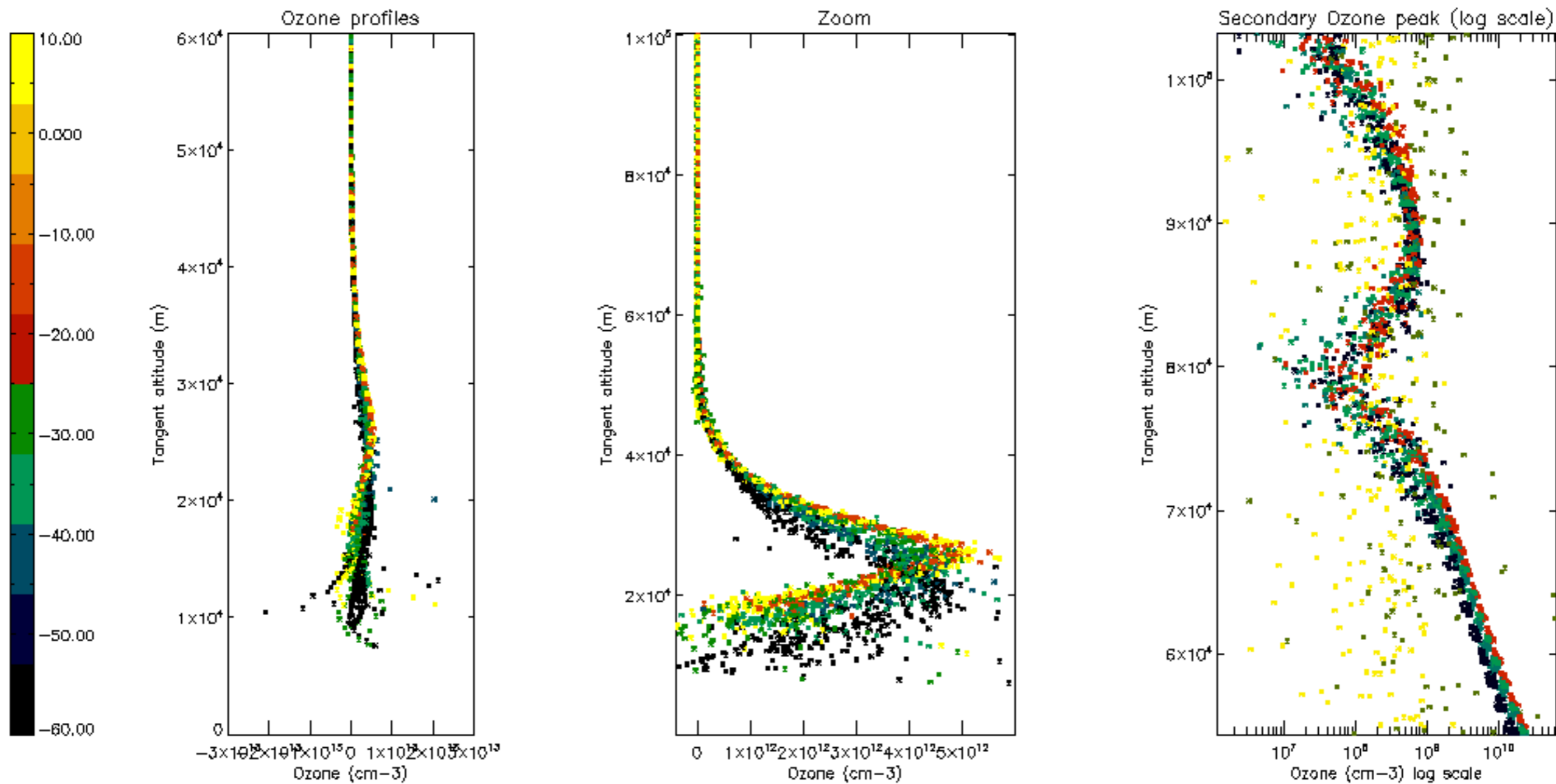


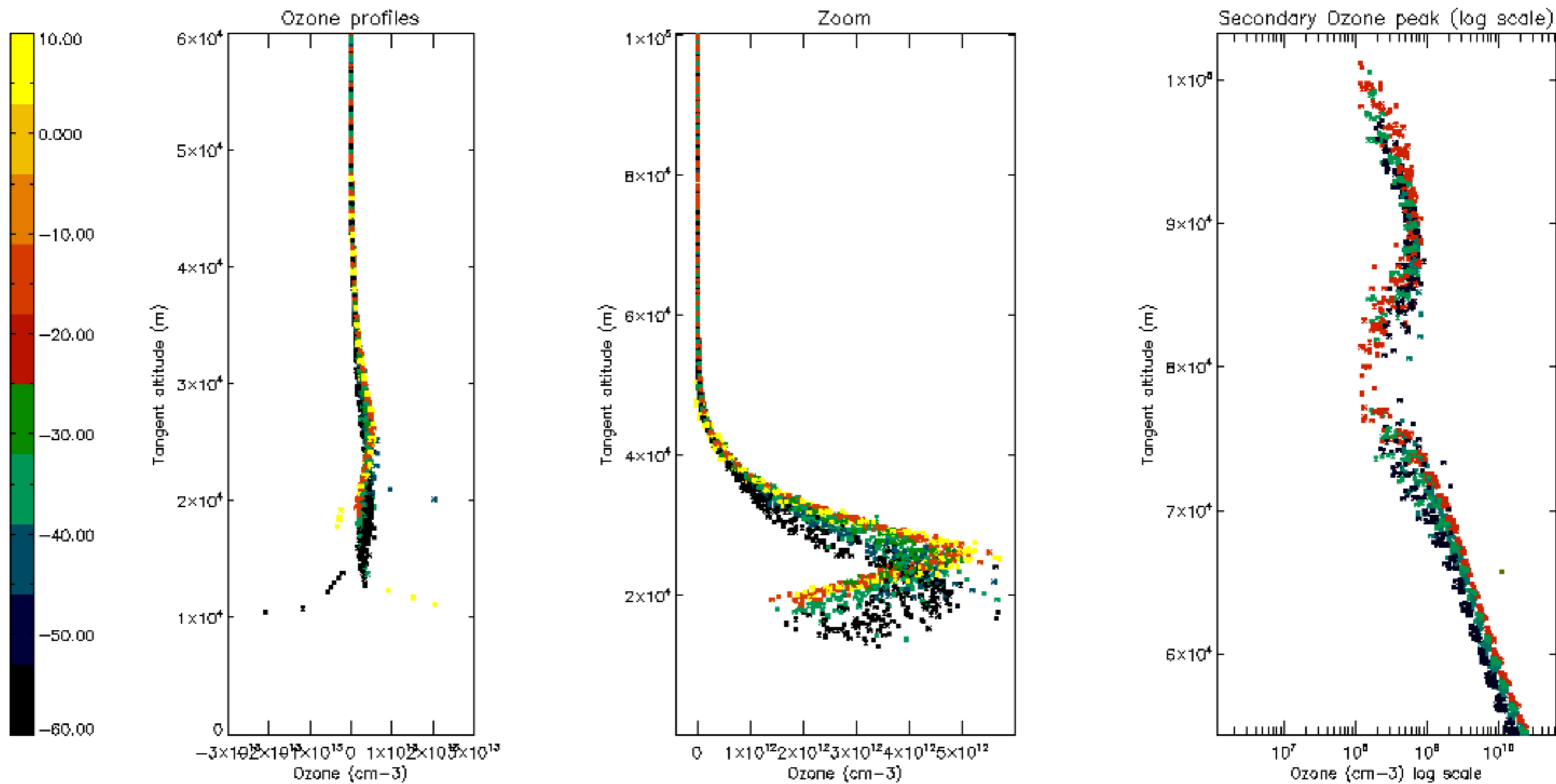
Percentage of star falling outside central band per profile

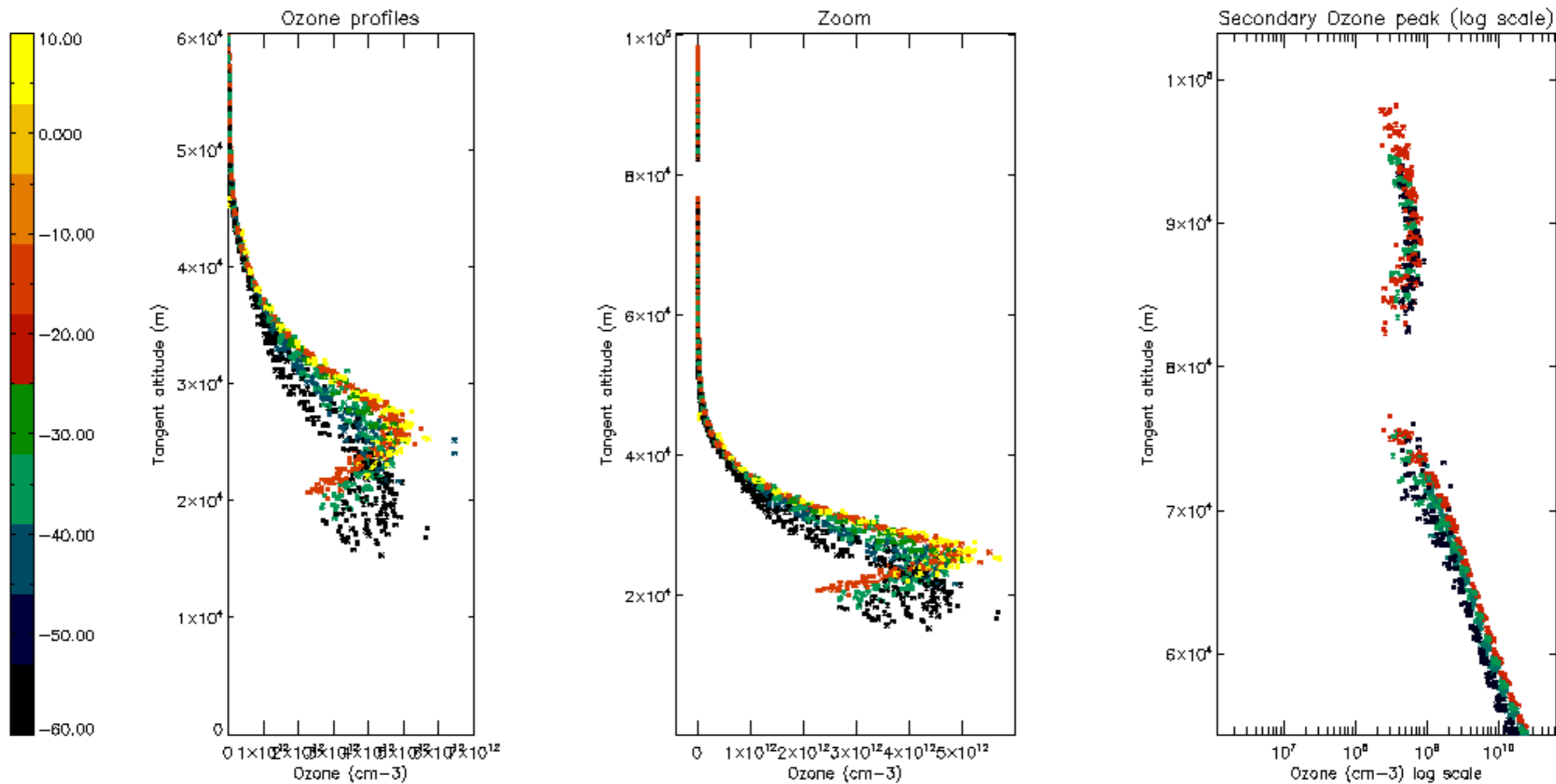


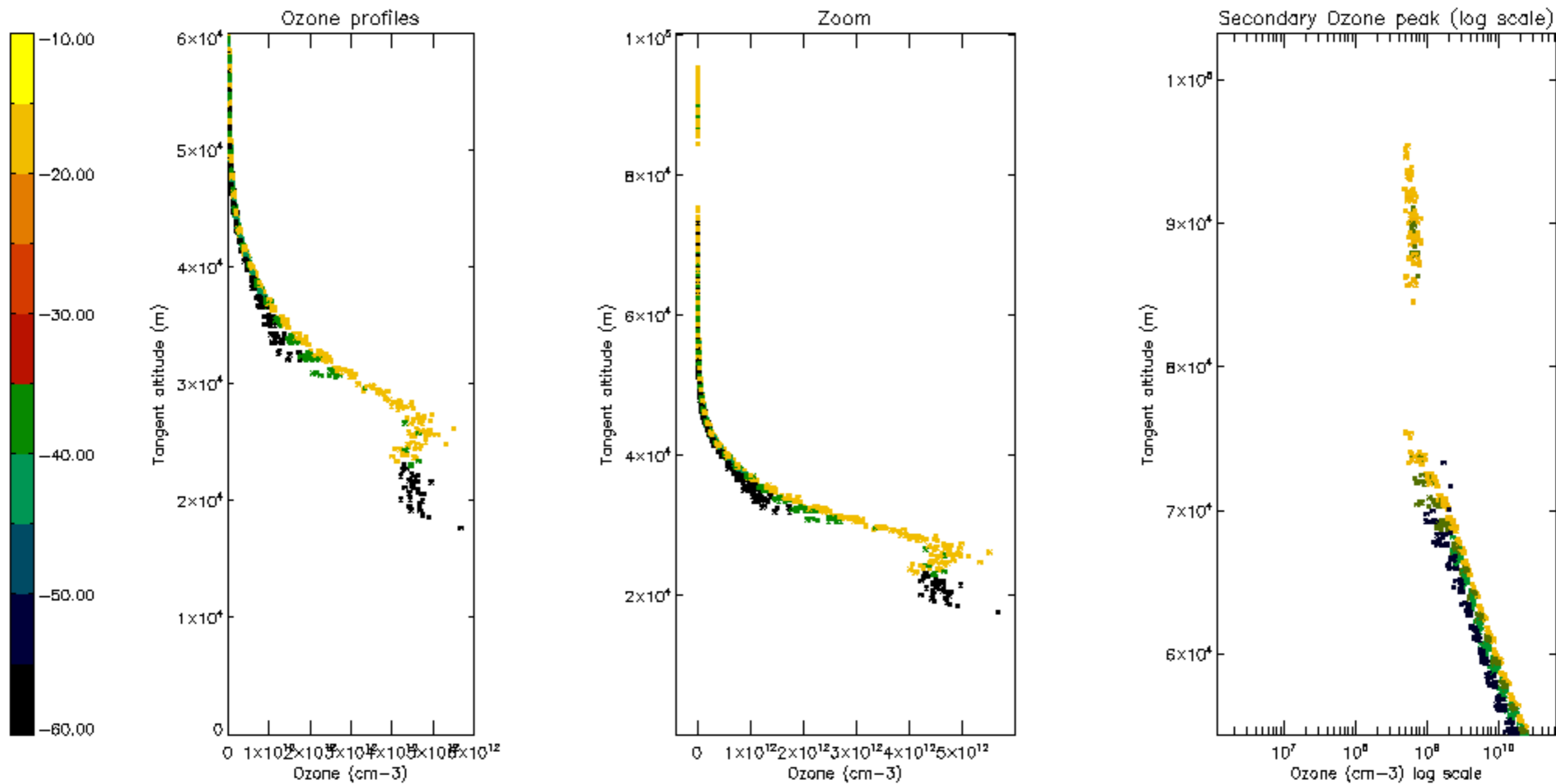
Percentage of saturation errors per profile

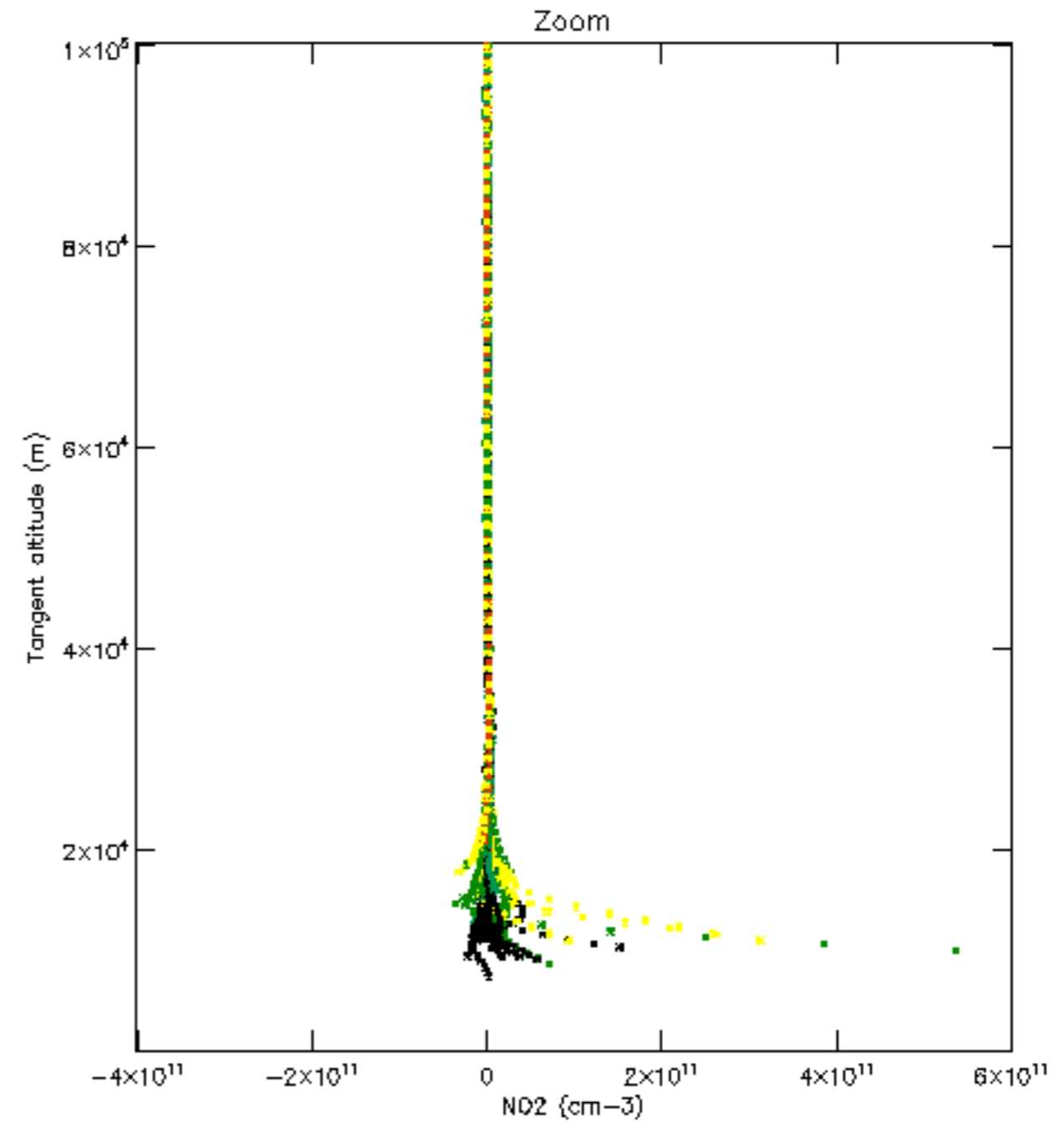
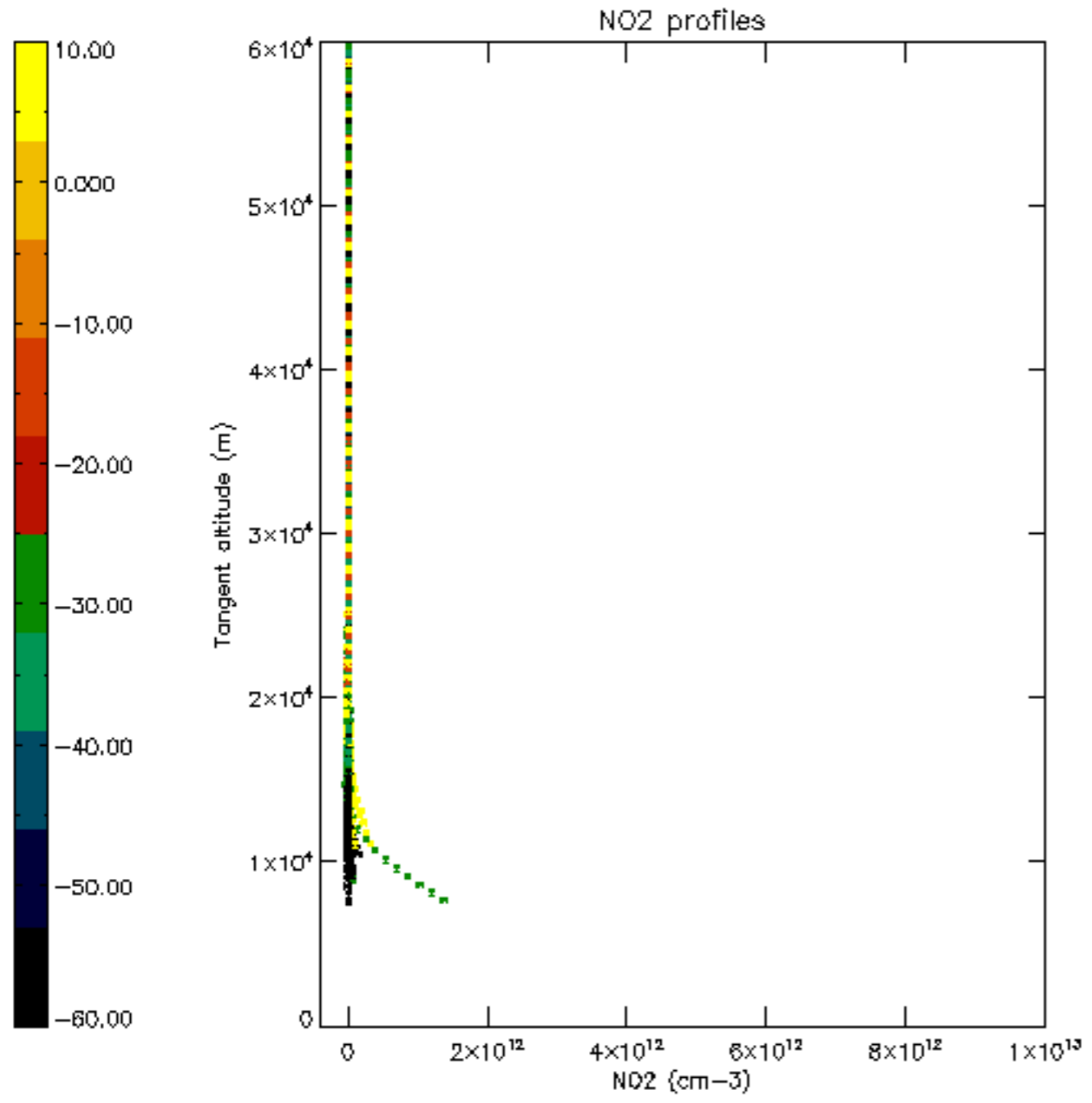


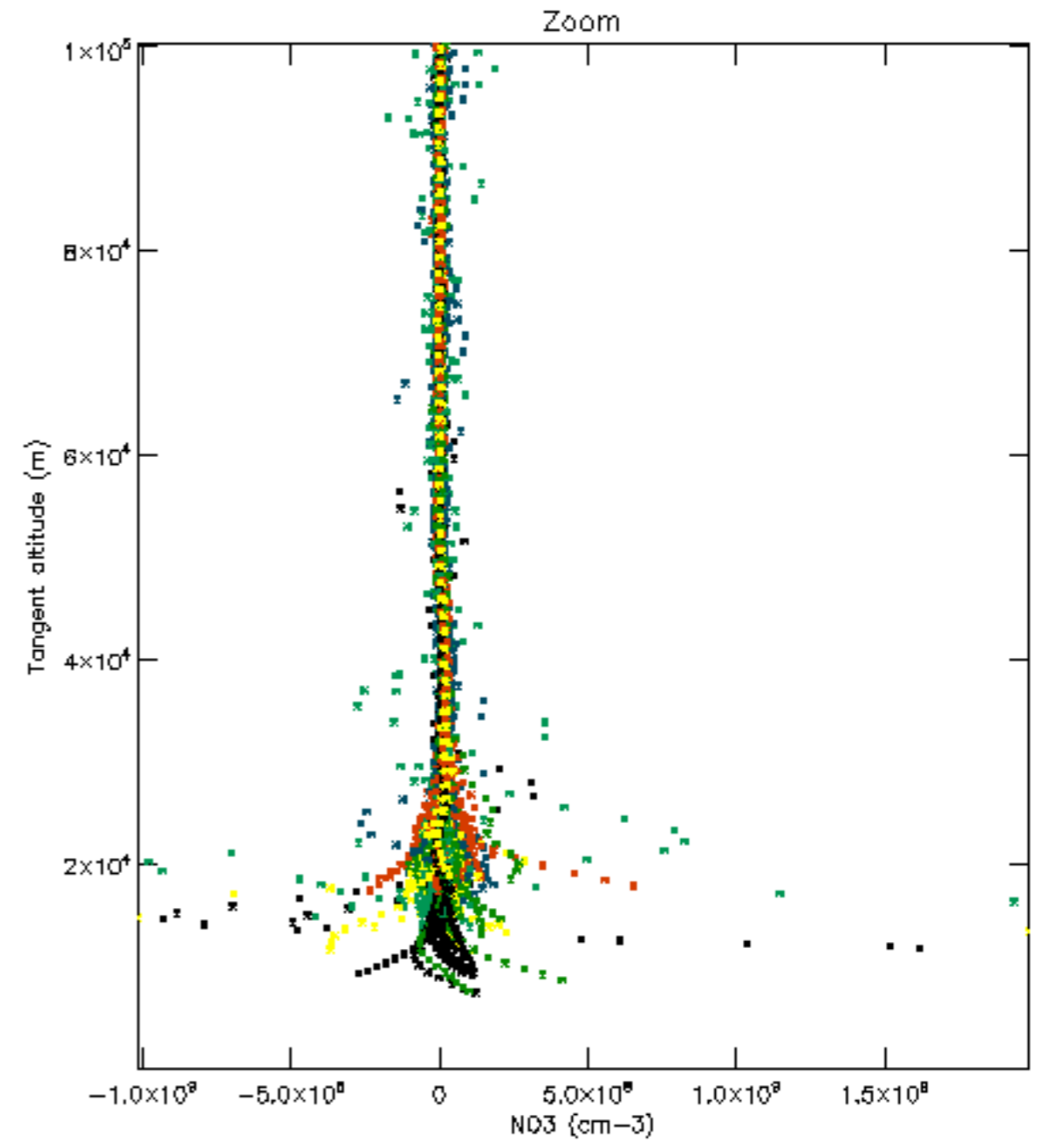
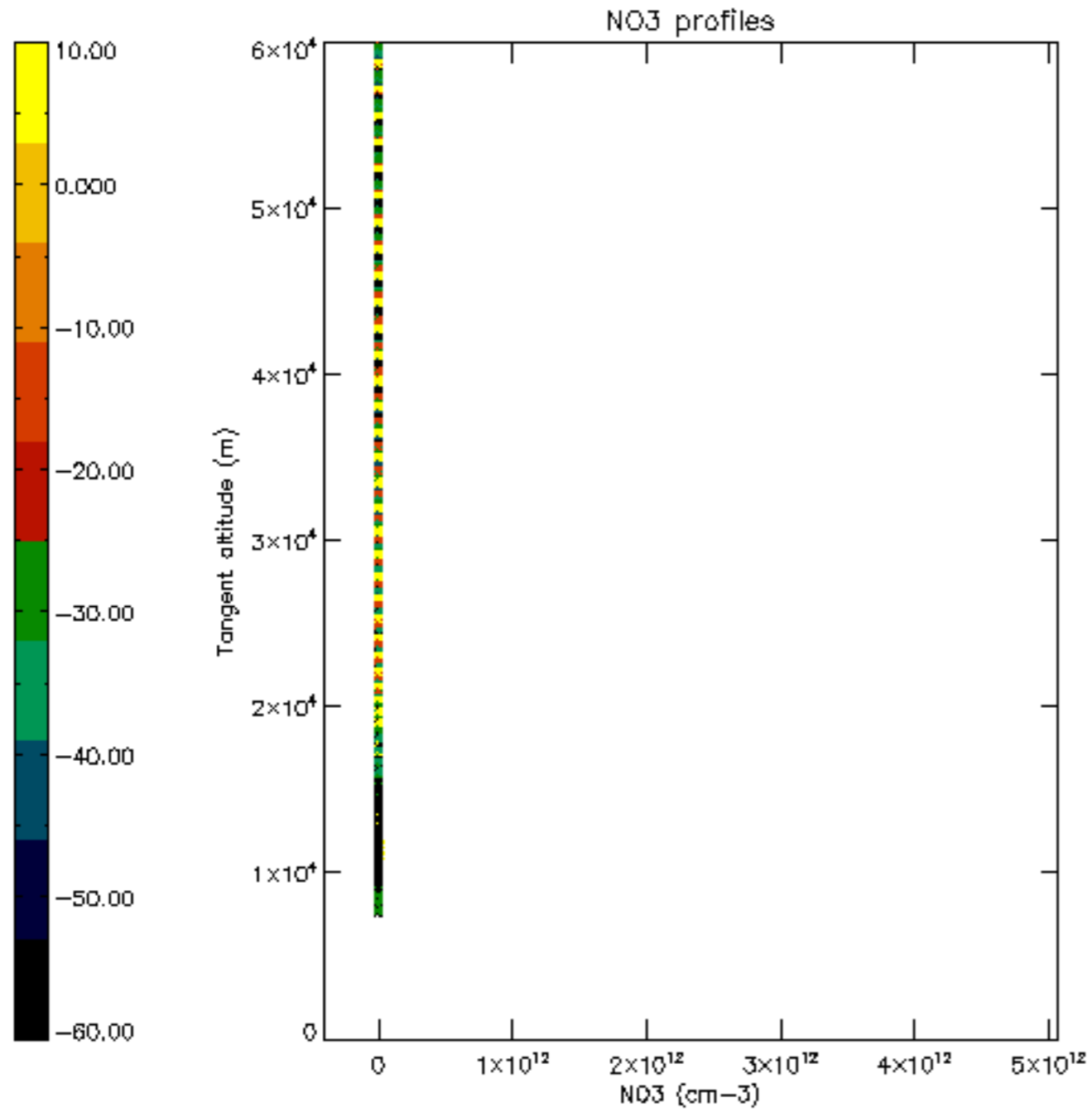


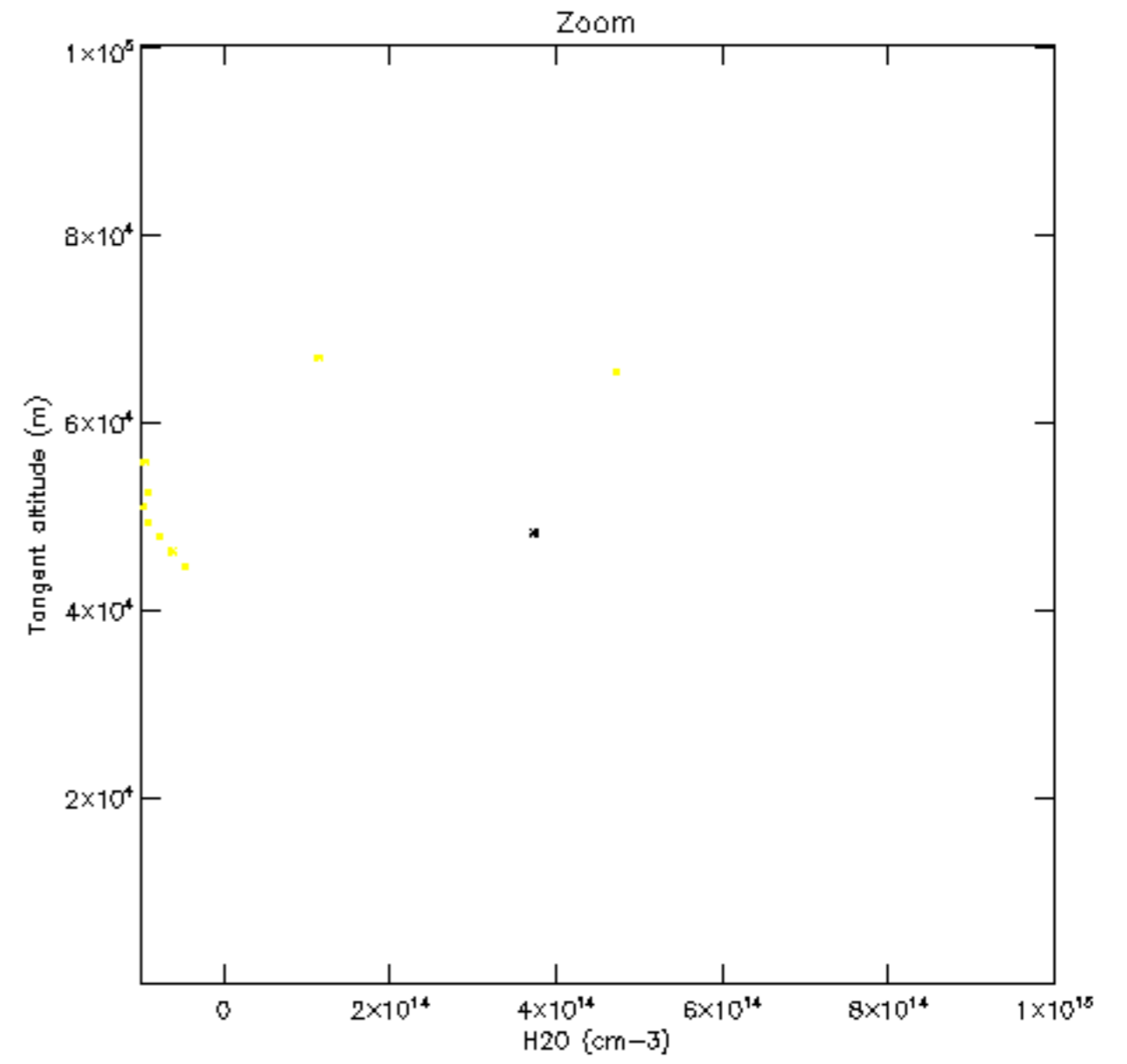
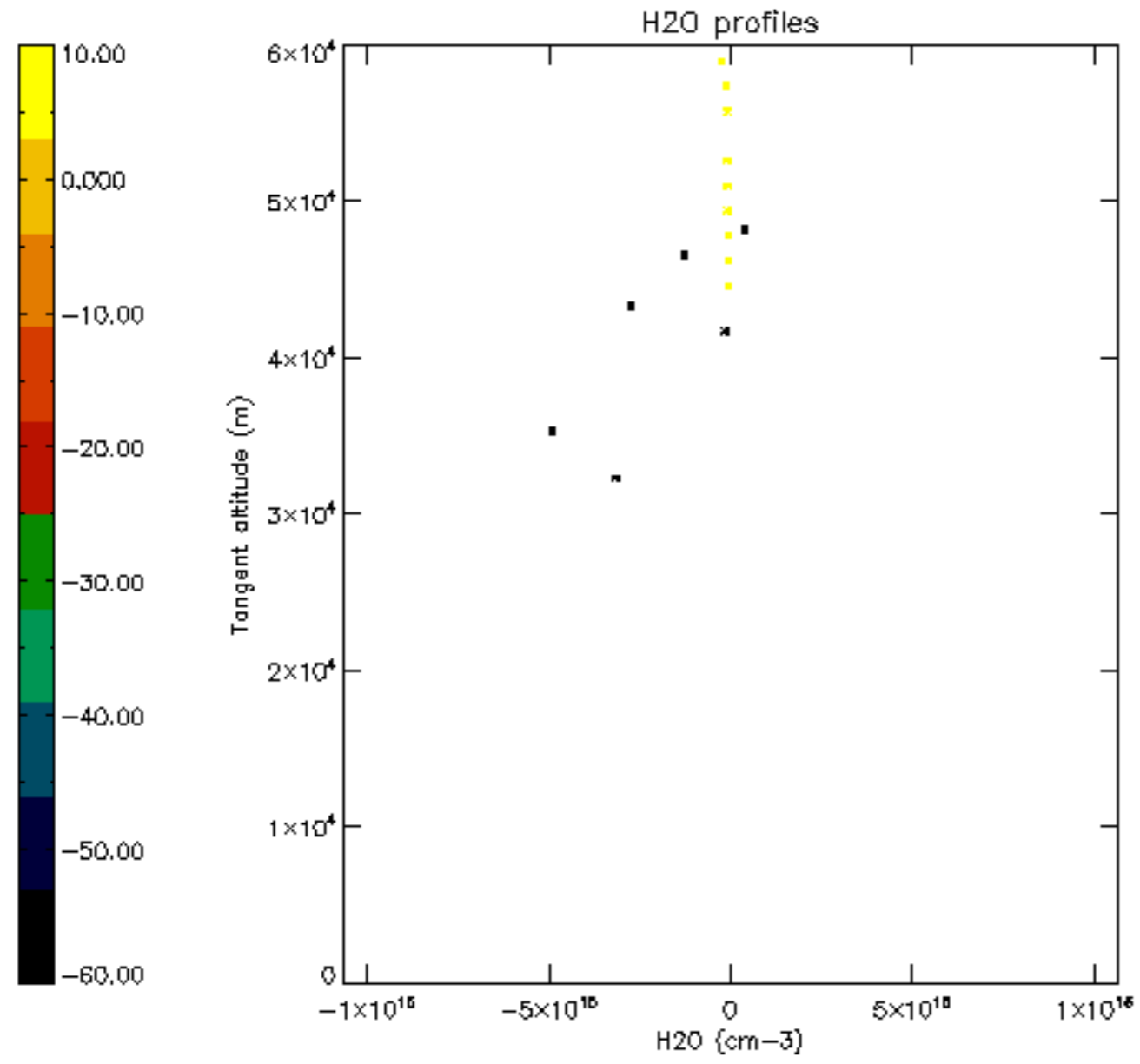


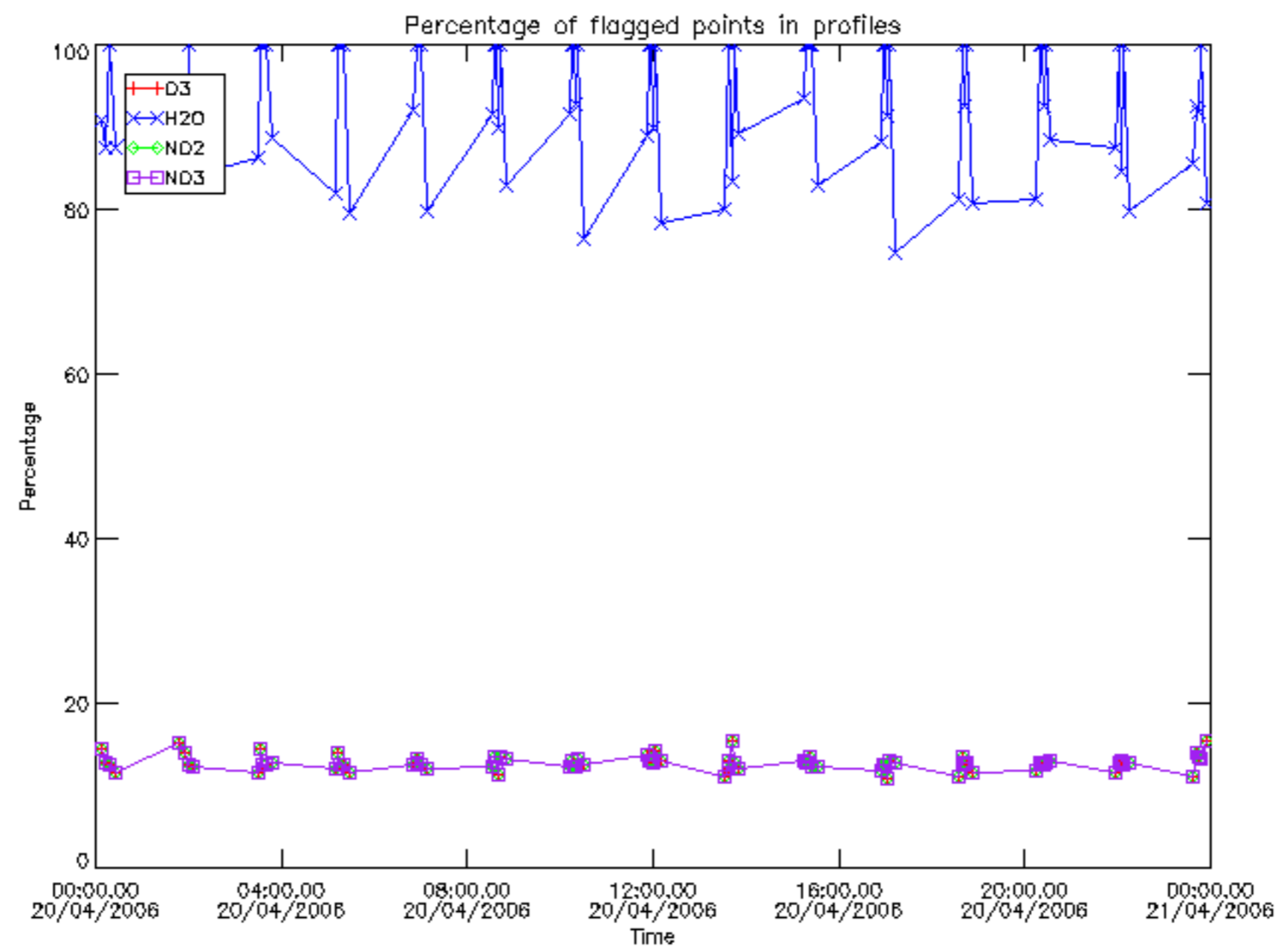




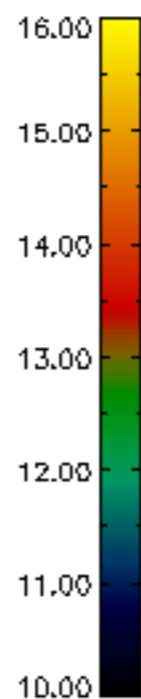
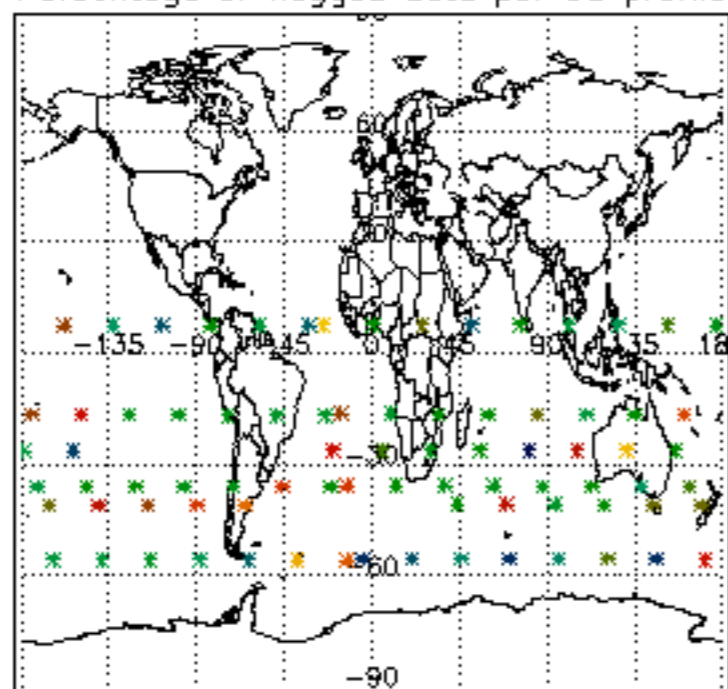




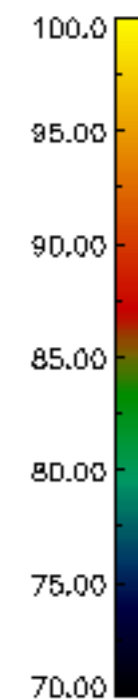
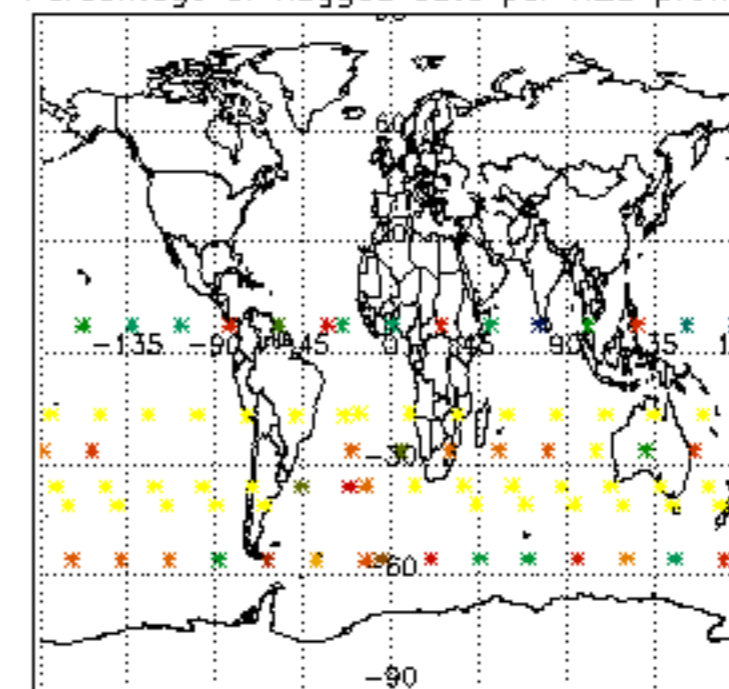




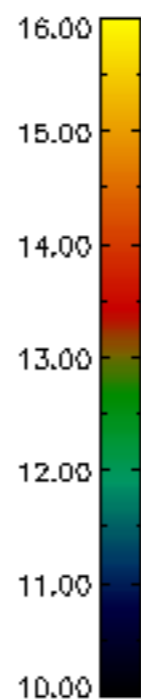
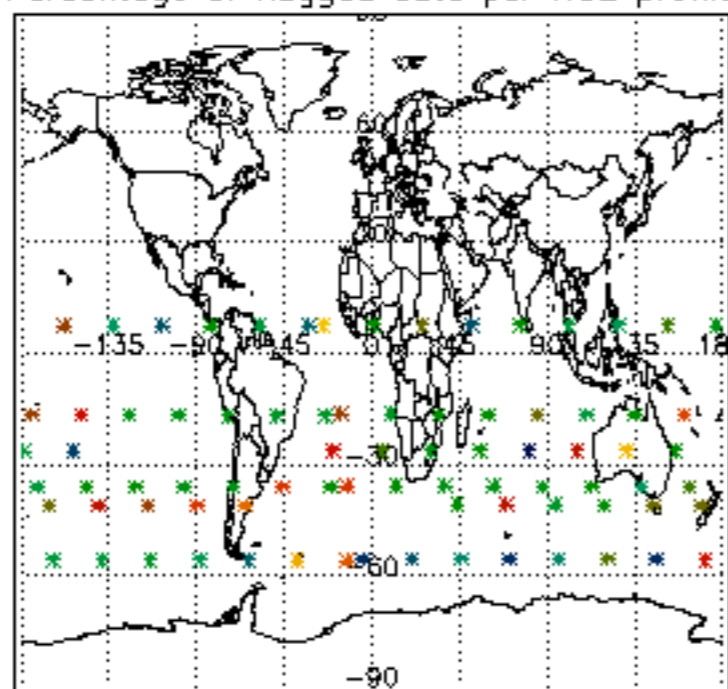
Percentage of flagged data per D3 profile



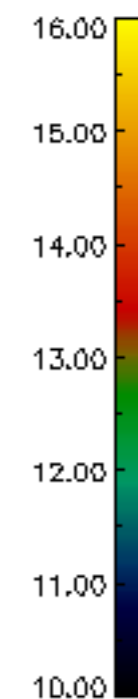
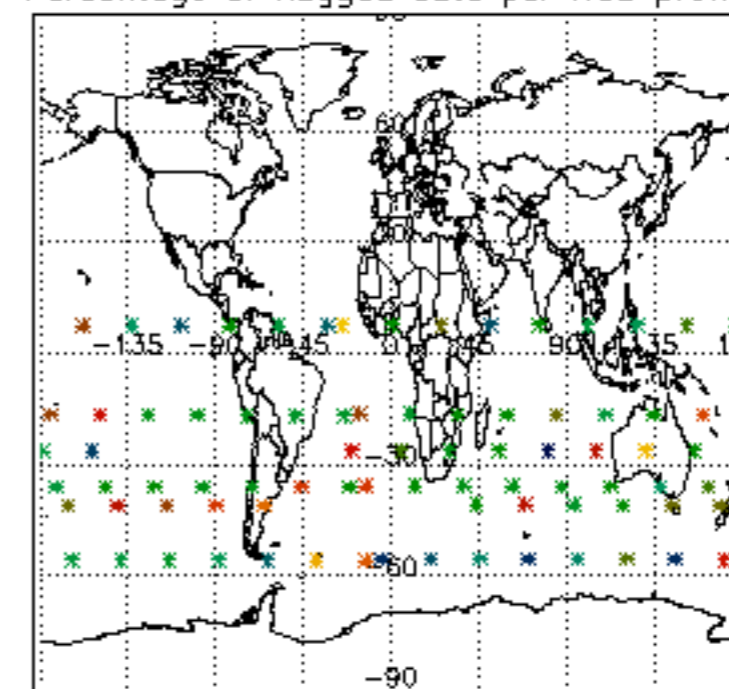
Percentage of flagged data per H2O profile

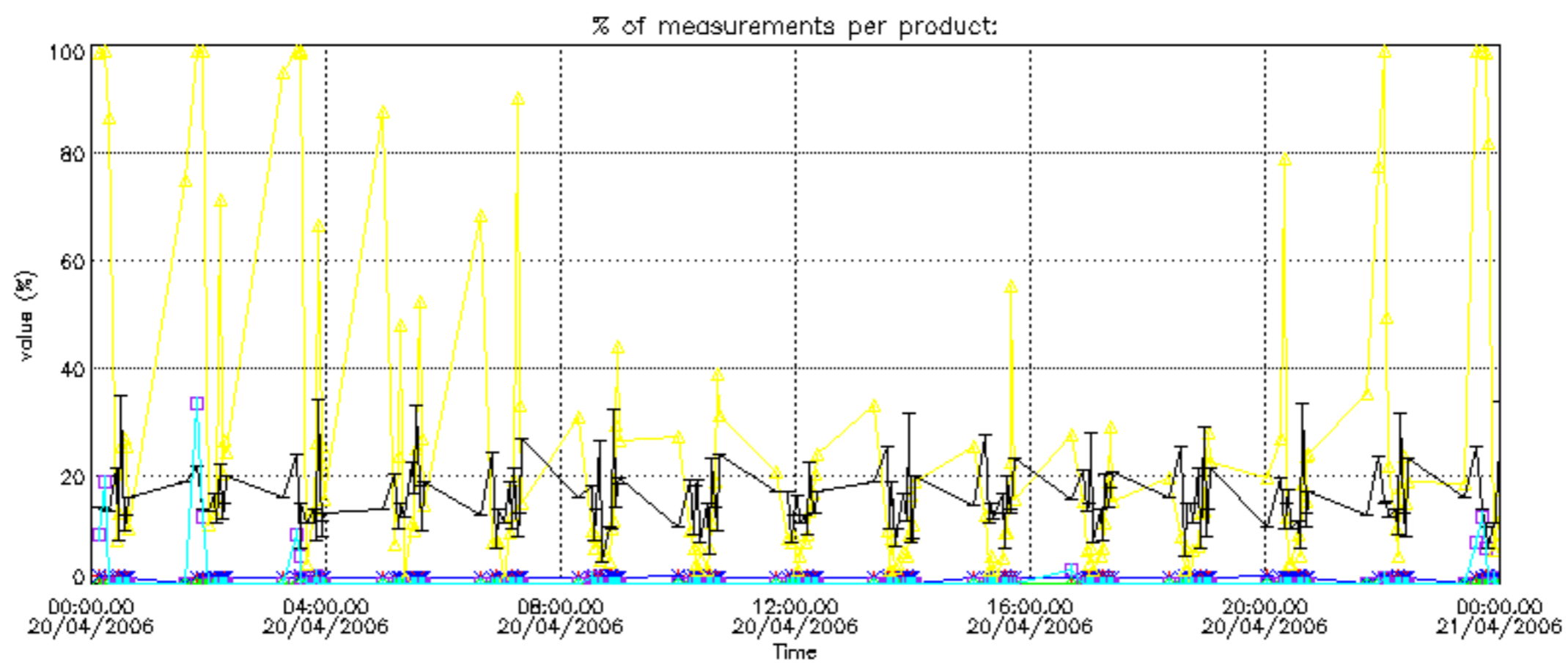
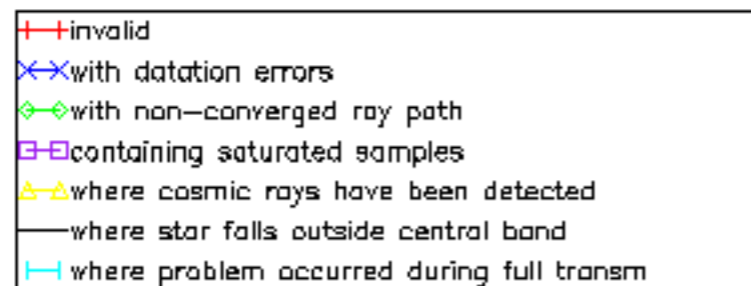


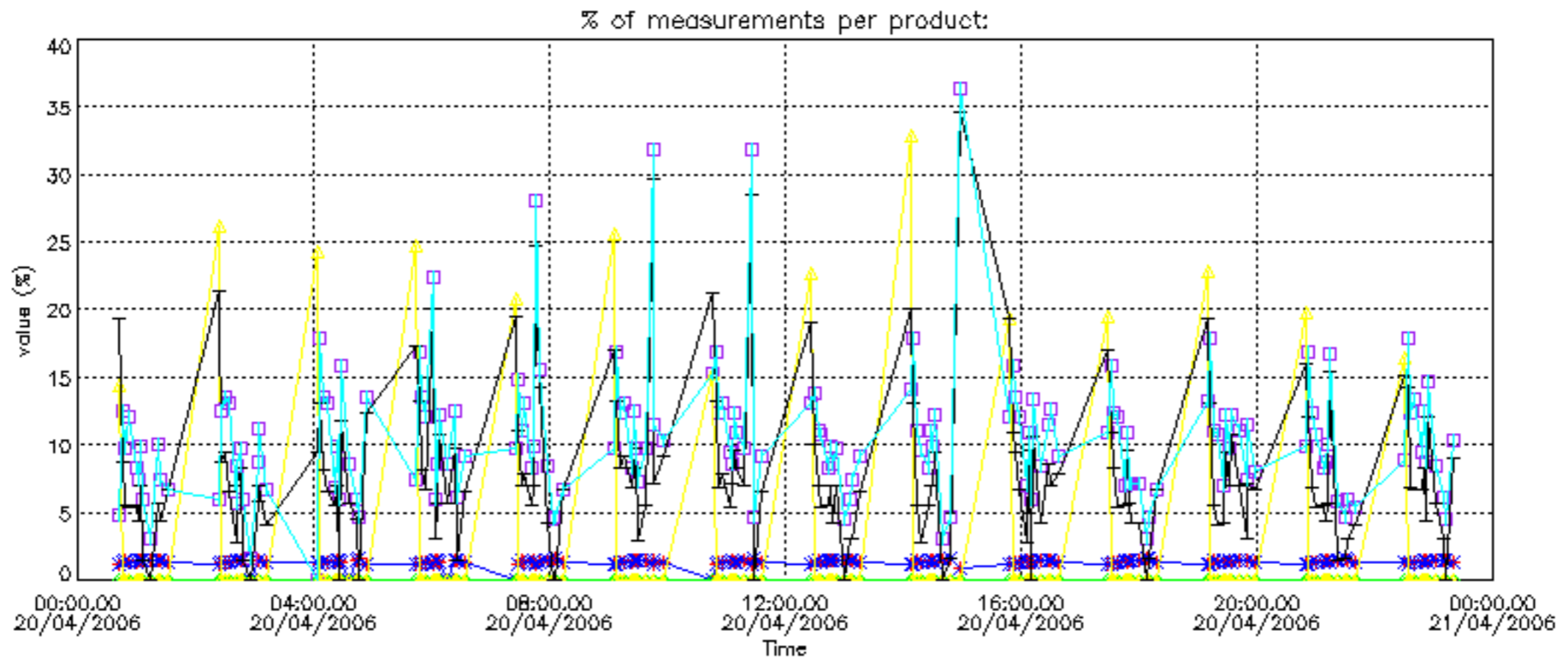
Percentage of flagged data per NO2 profile



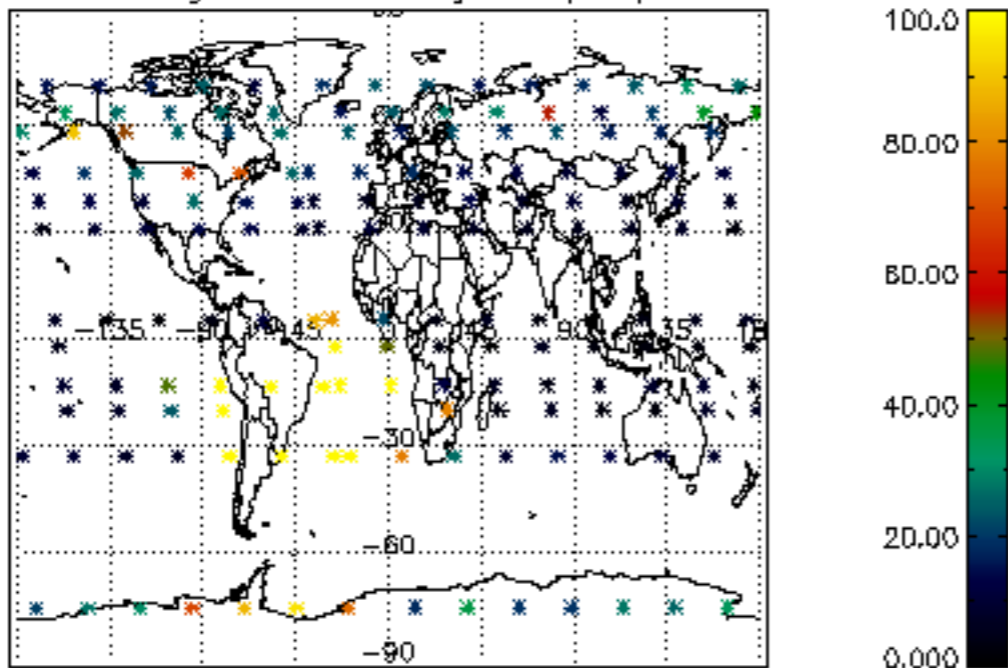
Percentage of flagged data per NO3 profile



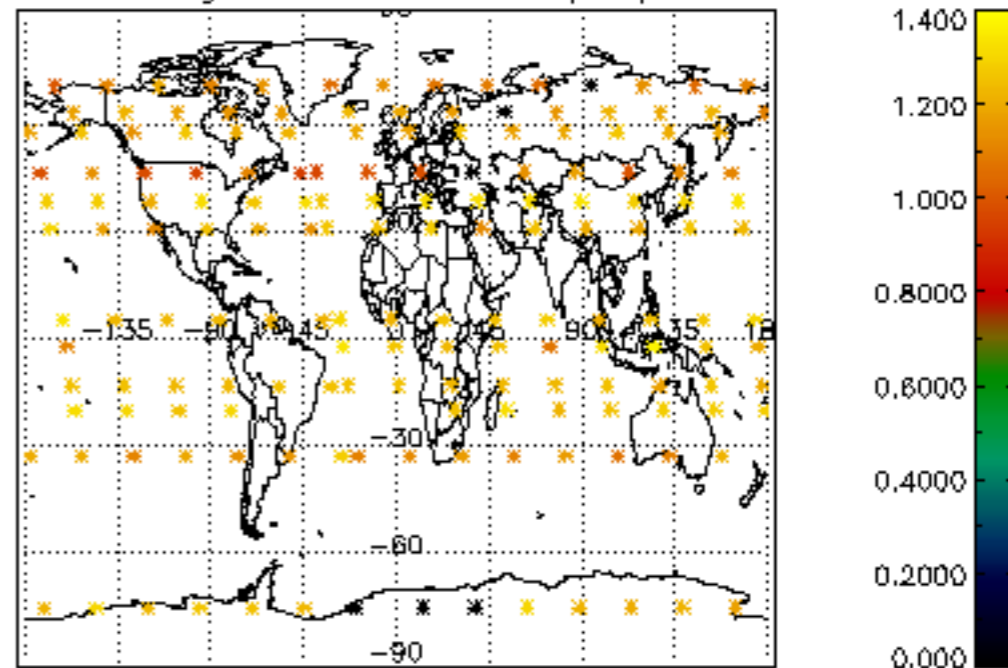




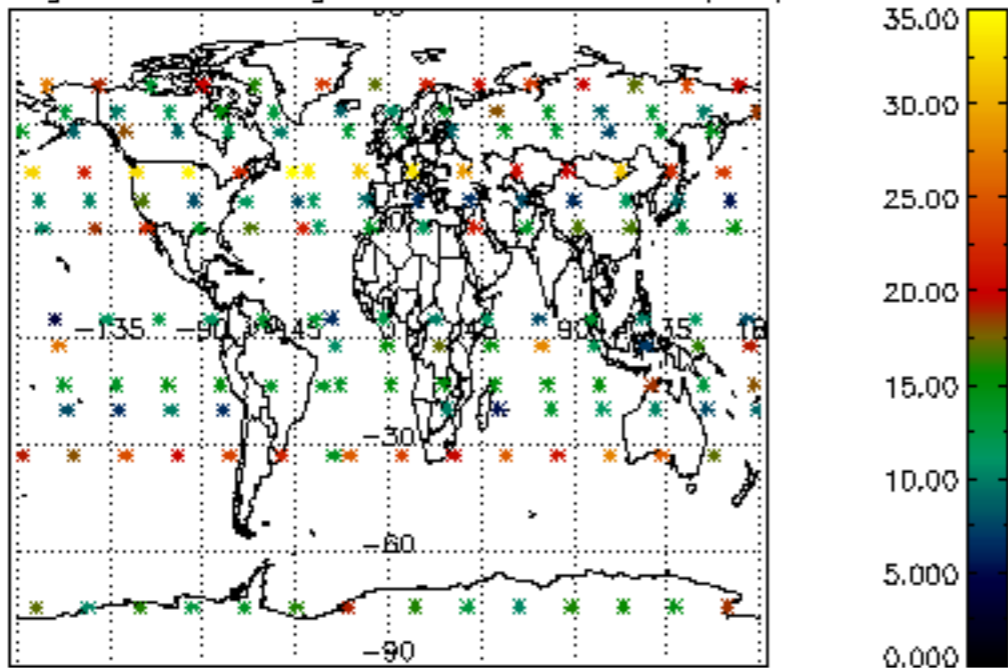
Percentage of cosmic ray hits per profile



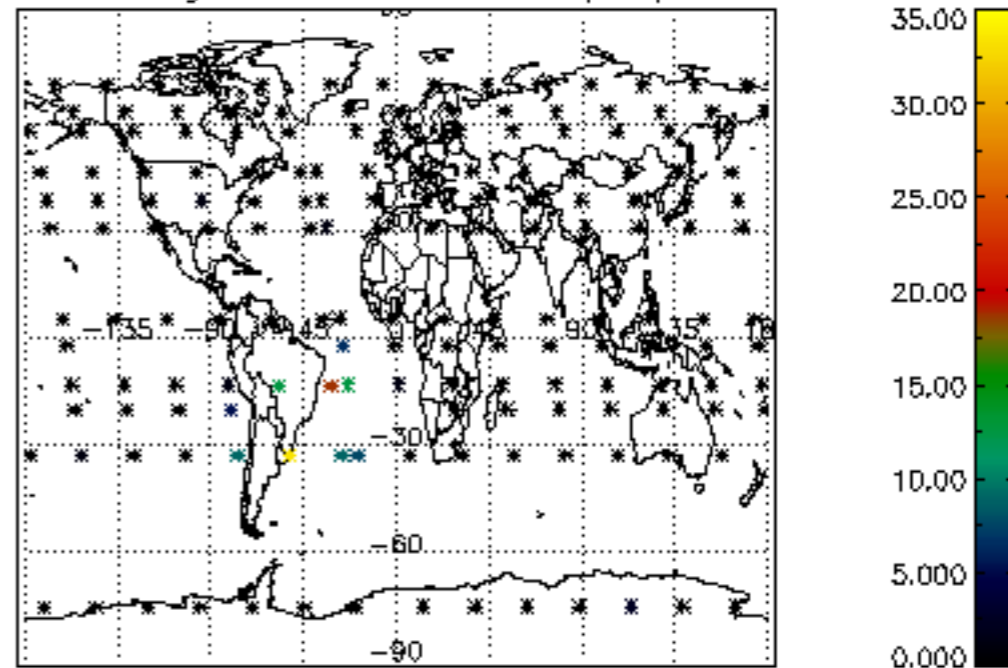
Percentage of datation errors per profile



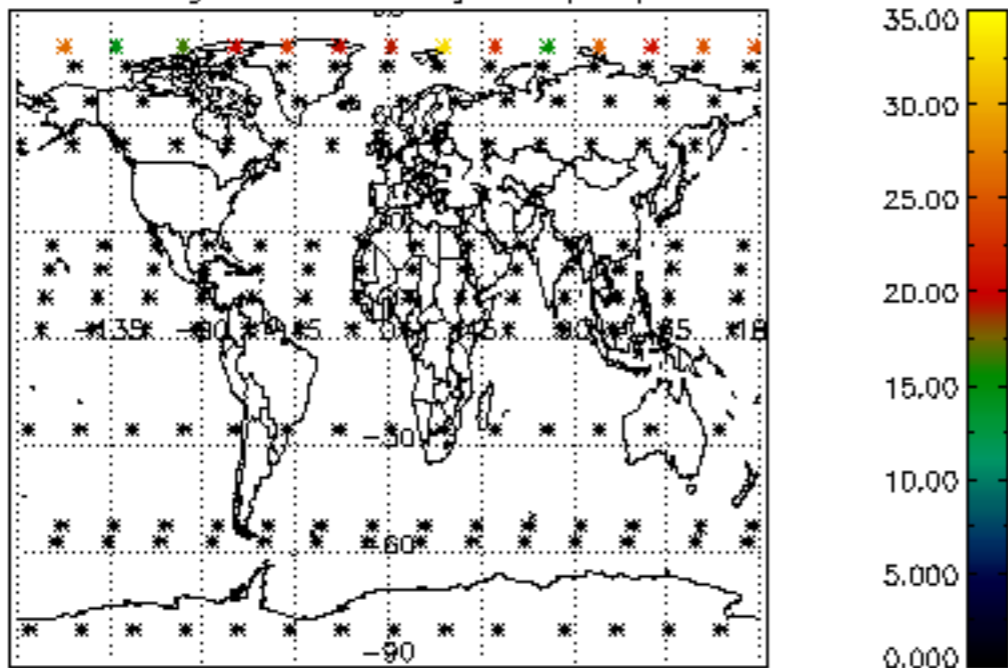
Percentage of star falling outside central band per profile



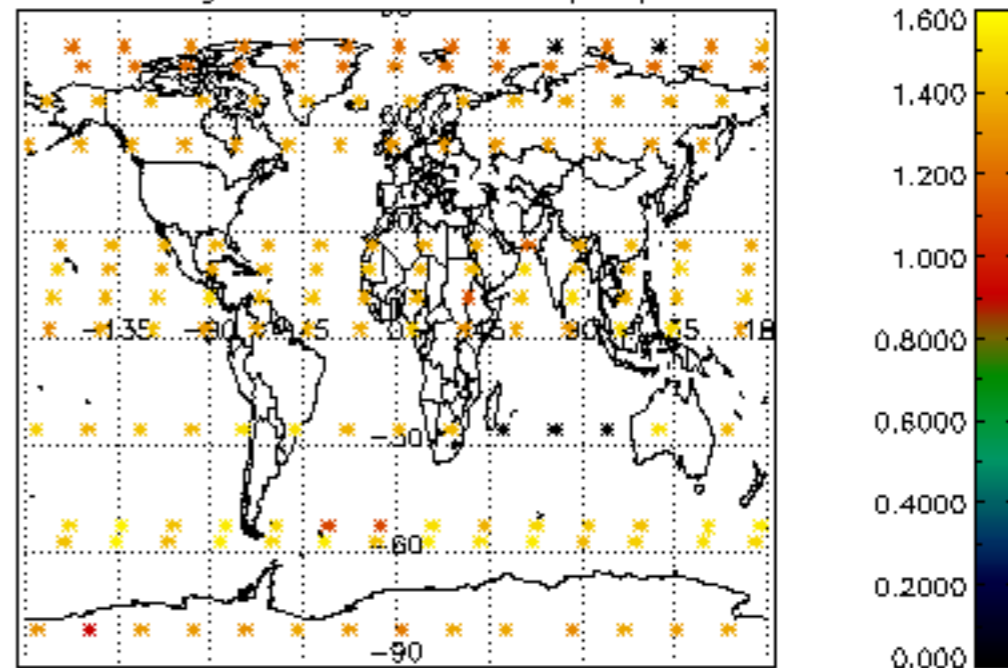
Percentage of saturation errors per profile



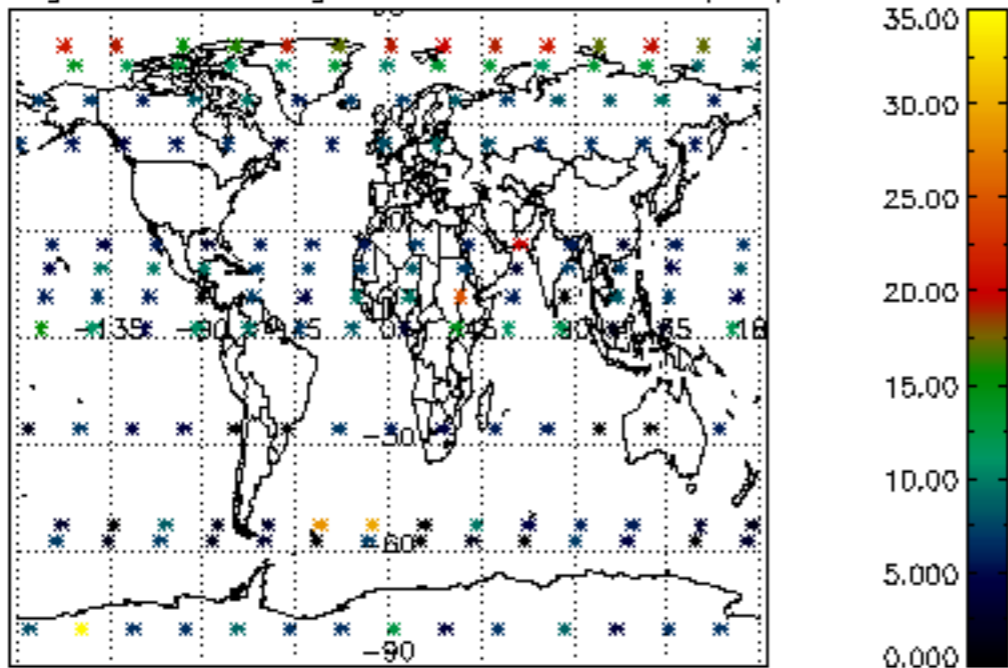
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

