

# 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	25APR2013 16:21:24
Data source version	GOMOS/6.01
Start time of products	18-06-2008 (18JUN2008 00:00:00)
Stop time of products	19-06-2008 (19JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	350
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__2PRFIN20080618_000545_000000392069_00317_32936_9167.N1	18-JUN-2008 00:05:45	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32936	No
2	GOM_NL__2PRFIN20080618_000730_000000422069_00317_32936_9168.N1	18-JUN-2008 00:07:30	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32936	No
3	GOM_NL__2PRFIN20080618_000912_000000422069_00317_32936_9169.N1	18-JUN-2008 00:09:12	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32936	No
4	GOM_NL__2PRFIN20080618_001037_000000422069_00317_32936_9170.N1	18-JUN-2008 00:10:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	32936	No
5	GOM_NL__2PRFIN20080618_001303_000000422069_00317_32936_9171.N1	18-JUN-2008 00:13:03	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32936	No
6	GOM_NL__2PRFIN20080618_001542_000000392069_00317_32936_9172.N1	18-JUN-2008 00:15:42	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32936	No
7	GOM_NL__2PRFIN20080618_001726_000000352069_00317_32936_9173.N1	18-JUN-2008 00:17:26	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	32936	No
8	GOM_NL__2PRFIN20080618_001932_000000362069_00317_32936_9174.N1	18-JUN-2008 00:19:32	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32936	No
9	GOM_NL__2PRFIN20080618_002433_000000352069_00317_32936_9175.N1	18-JUN-2008 00:24:33	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	32936	No
10	GOM_NL__2PRFIN20080618_002639_000000382069_00317_32936_9176.N1	18-JUN-2008 00:26:39	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32936	No
11	GOM_NL__2PRFIN20080618_002938_000000382069_00317_32936_9177.N1	18-JUN-2008 00:29:38	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32936	No
12	GOM_NL__2PRFIN20080618_003619_000000402069_00317_32936_9178.N1	18-JUN-2008 00:36:19	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32936	No
13	GOM_NL__2PRFIN20080618_003802_000000362069_00317_32936_9179.N1	18-JUN-2008 00:38:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32936	No
14	GOM_NL__2PRFIN20080618_004136_000000382069_00317_32936_9180.N1	18-JUN-2008 00:41:36	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32936	No
15	GOM_NL__2PRFIN20080618_004611_000000352069_00317_32936_9181.N1	18-JUN-2008 00:46:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32936	No
16	GOM_NL__2PRFIN20080618_005333_000000522069_00317_32936_9182.N1	18-JUN-2008 00:53:33	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32936	No
17	GOM_NL__2PRFIN20080618_005628_000000372069_00317_32936_9183.N1	18-JUN-2008 00:56:28	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	32936	No
18	GOM_NL__2PRFIN20080618_005955_000000402069_00317_32936_9184.N1	18-JUN-2008 00:59:55	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32936	No
19	GOM_NL__2PRFIN20080618_010213_000000412069_00317_32936_9185.N1	18-JUN-2008 01:02:13	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32936	No
20	GOM_NL__2PRFIN20080618_010553_000000532069_00317_32936_9186.N1	18-JUN-2008 01:05:53	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	32936	No
21	GOM_NL__2PRFIN20080618_011040_000000452069_00317_32936_9187.N1	18-JUN-2008 01:10:40	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32936	No
22	GOM_NL__2PRFIN20080618_012838_000000452069_00317_32936_9188.N1	18-JUN-2008 01:28:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	32936	No
23	GOM_NL__2PRFIN20080618_013428_000000512069_00318_32937_9171.N1	18-JUN-2008 01:34:28	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32937	No
24	GOM_NL__2PRFIN20080618_014008_000000422069_00318_32937_9172.N1	18-JUN-2008 01:40:08	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32937	No
25	GOM_NL__2PRFIN20080618_014621_000000372069_00318_32937_9173.N1	18-JUN-2008 01:46:21	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32937	No
26	GOM_NL__2PRFIN20080618_014807_000000432069_00318_32937_9174.N1	18-JUN-2008 01:48:07	Twilight	43.000	40	The Sco	1.8590	7100.0	86	32937	No
27	GOM_NL__2PRFIN20080618_014949_000000402069_00318_32937_9175.N1	18-JUN-2008 01:49:49	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	32937	No
28	GOM_NL__2PRFIN20080618_015113_000000432069_00318_32937_9176.N1	18-JUN-2008 01:51:13	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	32937	No
29	GOM_NL__2PRFIN20080618_015339_000000412069_00318_32937_9177.N1	18-JUN-2008 01:53:39	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32937	No
30	GOM_NL__2PRFIN20080618_015618_000000392069_00318_32937_9178.N1	18-JUN-2008 01:56:18	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32937	No
31	GOM_NL__2PRFIN20080618_015802_000000352069_00318_32937_9179.N1	18-JUN-2008 01:58:02	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32937	No
32	GOM_NL__2PRFIN20080618_020008_000000372069_00318_32937_9180.N1	18-JUN-2008 02:00:08	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32937	No
33	GOM_NL__2PRFIN20080618_020509_000000352069_00318_32937_9181.N1	18-JUN-2008 02:05:09	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	32937	No
34	GOM_NL__2PRFIN20080618_020715_000000372069_00318_32937_9182.N1	18-JUN-2008 02:07:15	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32937	No
35	GOM_NL__2PRFIN20080618_021014_000000362069_00318_32937_9183.N1	18-JUN-2008 02:10:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32937	No
36	GOM_NL__2PRFIN20080618_021655_000000402069_00318_32937_9184.N1	18-JUN-2008 02:16:55	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32937	No
37	GOM_NL__2PRFIN20080618_021838_000000362069_00318_32937_9185.N1	18-JUN-2008 02:18:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32937	No
38	GOM_NL__2PRFIN20080618_022212_000000342069_00318_32937_9186.N1	18-JUN-2008 02:22:12	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32937	No
39	GOM_NL__2PRFIN20080618_022647_000000352069_00318_32937_9187.N1	18-JUN-2008 02:26:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32937	No
40	GOM_NL__2PRFIN20080618_023409_000000602069_00318_32937_9188.N1	18-JUN-2008 02:34:09	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32937	No
41	GOM_NL__2PRFIN20080618_023704_000000382069_00318_32937_9189.N1	18-JUN-2008 02:37:04	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	32937	No
42	GOM_NL__2PRFIN20080618_024031_000000412069_00318_32937_9190.N1	18-JUN-2008 02:40:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32937	No

43	GOM_NL__2PRFIN20080618_024249_000000412069_00318_32937_9191.N1	18-JUN-2008 02:42:49	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32937	No
44	GOM_NL__2PRFIN20080618_024629_000000512069_00318_32937_9192.N1	18-JUN-2008 02:46:29	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32937	No
45	GOM_NL__2PRFIN20080618_025116_000000442069_00318_32937_9193.N1	18-JUN-2008 02:51:16	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32937	No
46	GOM_NL__2PRFIN20080618_030914_000000372069_00318_32937_9194.N1	18-JUN-2008 03:09:14	Dark	37.000	9	Alp Eri	0.45300	24000.	74	32937	No
47	GOM_NL__2PRFIN20080618_031505_000000512069_00319_32938_9234.N1	18-JUN-2008 03:15:05	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32938	No
48	GOM_NL__2PRFIN20080618_032045_000000422069_00319_32938_9235.N1	18-JUN-2008 03:20:45	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32938	No
49	GOM_NL__2PRFIN20080618_032657_000000372069_00319_32938_9236.N1	18-JUN-2008 03:26:57	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32938	No
50	GOM_NL__2PRFIN20080618_032843_000000442069_00319_32938_9237.N1	18-JUN-2008 03:28:43	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32938	No
51	GOM_NL__2PRFIN20080618_033025_000000432069_00319_32938_9238.N1	18-JUN-2008 03:30:25	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32938	No
52	GOM_NL__2PRFIN20080618_033149_000000472069_00319_32938_9239.N1	18-JUN-2008 03:31:49	Bright	47.000	75	26Eps Sco	2.2910	4250.0	94	32938	No
53	GOM_NL__2PRFIN20080618_033415_000000422069_00319_32938_9240.N1	18-JUN-2008 03:34:15	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32938	No
54	GOM_NL__2PRFIN20080618_033654_000000382069_00319_32938_9241.N1	18-JUN-2008 03:36:54	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32938	No
55	GOM_NL__2PRFIN20080618_033838_000000372069_00319_32938_9242.N1	18-JUN-2008 03:38:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32938	No
56	GOM_NL__2PRFIN20080618_034044_000000362069_00319_32938_9243.N1	18-JUN-2008 03:40:44	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32938	No
57	GOM_NL__2PRFIN20080618_034544_000000412069_00319_32938_9244.N1	18-JUN-2008 03:45:44	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	32938	No
58	GOM_NL__2PRFIN20080618_034751_000000372069_00319_32938_9245.N1	18-JUN-2008 03:47:51	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32938	No
59	GOM_NL__2PRFIN20080618_035050_000000372069_00319_32938_9246.N1	18-JUN-2008 03:50:50	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32938	No
60	GOM_NL__2PRFIN20080618_035731_000000392069_00319_32938_9247.N1	18-JUN-2008 03:57:31	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32938	No
61	GOM_NL__2PRFIN20080618_035914_000000332069_00319_32938_9248.N1	18-JUN-2008 03:59:14	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	32938	No
62	GOM_NL__2PRFIN20080618_040248_000000372069_00319_32938_9249.N1	18-JUN-2008 04:02:48	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32938	No
63	GOM_NL__2PRFIN20080618_040723_000000352069_00319_32938_9250.N1	18-JUN-2008 04:07:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32938	No
64	GOM_NL__2PRFIN20080618_041444_000000542069_00319_32938_9251.N1	18-JUN-2008 04:14:44	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32938	No
65	GOM_NL__2PRFIN20080618_041740_000000342069_00319_32938_9252.N1	18-JUN-2008 04:17:40	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32938	No
66	GOM_NL__2PRFIN20080618_042107_000000422069_00319_32938_9253.N1	18-JUN-2008 04:21:07	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32938	No
67	GOM_NL__2PRFIN20080618_042326_000000442069_00319_32938_9254.N1	18-JUN-2008 04:23:26	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32938	No
68	GOM_NL__2PRFIN20080618_042706_000000512069_00319_32938_9255.N1	18-JUN-2008 04:27:06	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32938	No
69	GOM_NL__2PRFIN20080618_043152_000000402069_00319_32938_9256.N1	18-JUN-2008 04:31:52	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	32938	No
70	GOM_NL__2PRFIN20080618_044951_000000412069_00319_32938_9257.N1	18-JUN-2008 04:49:51	Dark	41.000	9	Alp Eri	0.45300	24000.	82	32938	No
71	GOM_NL__2PRFIN20080618_045542_000000542069_00320_32939_9238.N1	18-JUN-2008 04:55:42	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32939	No
72	GOM_NL__2PRFIN20080618_050121_000000432069_00320_32939_9239.N1	18-JUN-2008 05:01:21	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32939	No
73	GOM_NL__2PRFIN20080618_050734_000000382069_00320_32939_9240.N1	18-JUN-2008 05:07:34	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32939	No
74	GOM_NL__2PRFIN20080618_050919_000000422069_00320_32939_9241.N1	18-JUN-2008 05:09:19	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32939	No
75	GOM_NL__2PRFIN20080618_051101_000000412069_00320_32939_9242.N1	18-JUN-2008 05:11:01	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32939	No
76	GOM_NL__2PRFIN20080618_051226_000000402069_00320_32939_9243.N1	18-JUN-2008 05:12:26	Tw_i_and_stray	39.500	75	26Eps Sco	2.2910	4250.0	79	32939	No
77	GOM_NL__2PRFIN20080618_051451_000000422069_00320_32939_9244.N1	18-JUN-2008 05:14:51	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32939	No
78	GOM_NL__2PRFIN20080618_051731_000000382069_00320_32939_9245.N1	18-JUN-2008 05:17:31	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32939	No
79	GOM_NL__2PRFIN20080618_051915_000000532069_00320_32939_9246.N1	18-JUN-2008 05:19:15	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	32939	No
80	GOM_NL__2PRFIN20080618_052120_000000362069_00320_32939_9247.N1	18-JUN-2008 05:21:20	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32939	No
81	GOM_NL__2PRFIN20080618_052620_000000422069_00320_32939_9248.N1	18-JUN-2008 05:26:20	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32939	No
82	GOM_NL__2PRFIN20080618_052827_000000362069_00320_32939_9249.N1	18-JUN-2008 05:28:27	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32939	No
83	GOM_NL__2PRFIN20080618_053126_000000392069_00320_32939_9250.N1	18-JUN-2008 05:31:26	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32939	No
84	GOM_NL__2PRFIN20080618_053806_000000402069_00320_32939_9251.N1	18-JUN-2008 05:38:06	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32939	No
85	GOM_NL__2PRFIN20080618_053950_000000362069_00320_32939_9252.N1	18-JUN-2008 05:39:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32939	No
86	GOM_NL__2PRFIN20080618_054324_000000362069_00320_32939_9253.N1	18-JUN-2008 05:43:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32939	No
87	GOM_NL__2PRFIN20080618_054759_000000352069_00320_32939_9254.N1	18-JUN-2008 05:47:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32939	No
88	GOM_NL__2PRFIN20080618_055520_000000572069_00320_32939_9255.N1	18-JUN-2008 05:55:20	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	32939	No
89	GOM_NL__2PRFIN20080618_055816_000000342069_00320_32939_9256.N1	18-JUN-2008 05:58:16	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32939	No
90	GOM_NL__2PRFIN20080618_060143_000000412069_00320_32939_9257.N1	18-JUN-2008 06:01:43	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32939	No
91	GOM_NL__2PRFIN20080618_060402_000000412069_00320_32939_9258.N1	18-JUN-2008 06:04:02	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32939	No
92	GOM_NL__2PRFIN20080618_060742_000000472069_00320_32939_9259.N1	18-JUN-2008 06:07:42	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32939	No
93	GOM_NL__2PRFIN20080618_061229_000000432069_00320_32939_9260.N1	18-JUN-2008 06:12:29	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32939	No
94	GOM_NL__2PRFIN20080618_063027_000000472069_00320_32939_9261.N1	18-JUN-2008 06:30:27	Dark	47.000	9	Alp Eri	0.45300	24000.	94	32939	No
95	GOM_NL__2PRFIN20080618_063619_000000502069_00321_32940_9256.N1	18-JUN-2008 06:36:19	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32940	No
96	GOM_NL__2PRFIN20080618_064158_000000412069_00321_32940_9257.N1	18-JUN-2008 06:41:58	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32940	No
97	GOM_NL__2PRFIN20080618_064810_000000372069_00321_32940_9258.N1	18-JUN-2008 06:48:10	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32940	No
98	GOM_NL__2PRFIN20080618_064955_000000432069_00321_32940_9259.N1	18-JUN-2008 06:49:55	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32940	No
99	GOM_NL__2PRFIN20080618_065138_000000452069_00321_32940_9260.N1	18-JUN-2008 06:51:38	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32940	No
100	GOM_NL__2PRFIN20080618_065302_000000522069_00321_32940_9261.N1	18-JUN-2008 06:53:02	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32940	No
101	GOM_NL__2PRFIN20080618_065527_000000422069_00321_32940_9262.N1	18-JUN-2008 06:55:27	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32940	No

102	GOM_NL__2PRFIN20080618_065807_000000382069_00321_32940_9263.N1	18-JUN-2008 06:58:07	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32940	No
103	GOM_NL__2PRFIN20080618_065951_000000352069_00321_32940_9264.N1	18-JUN-2008 06:59:51	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32940	No
104	GOM_NL__2PRFIN20080618_070157_000000362069_00321_32940_9265.N1	18-JUN-2008 07:01:57	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32940	No
105	GOM_NL__2PRFIN20080618_070656_000000422069_00321_32940_9266.N1	18-JUN-2008 07:06:56	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32940	No
106	GOM_NL__2PRFIN20080618_070903_000000372069_00321_32940_9267.N1	18-JUN-2008 07:09:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32940	No
107	GOM_NL__2PRFIN20080618_071201_000000372069_00321_32940_9268.N1	18-JUN-2008 07:12:01	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32940	No
108	GOM_NL__2PRFIN20080618_071842_000000402069_00321_32940_9269.N1	18-JUN-2008 07:18:42	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32940	No
109	GOM_NL__2PRFIN20080618_072026_000000372069_00321_32940_9270.N1	18-JUN-2008 07:20:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32940	No
110	GOM_NL__2PRFIN20080618_072400_000000362069_00321_32940_9271.N1	18-JUN-2008 07:24:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32940	No
111	GOM_NL__2PRFIN20080618_072835_000000362069_00321_32940_9272.N1	18-JUN-2008 07:28:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32940	No
112	GOM_NL__2PRFIN20080618_073556_000000602069_00321_32940_9273.N1	18-JUN-2008 07:35:56	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32940	No
113	GOM_NL__2PRFIN20080618_073852_000000342069_00321_32940_9274.N1	18-JUN-2008 07:38:52	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32940	No
114	GOM_NL__2PRFIN20080618_074219_000000412069_00321_32940_9275.N1	18-JUN-2008 07:42:19	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32940	No
115	GOM_NL__2PRFIN20080618_074438_000000452069_00321_32940_9276.N1	18-JUN-2008 07:44:38	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32940	No
116	GOM_NL__2PRFIN20080618_074818_000000572069_00321_32940_9277.N1	18-JUN-2008 07:48:18	Twilight	56.500	50	13Alp Ari	2.0070	4250.0	113	32940	No
117	GOM_NL__2PRFIN20080618_075305_000000432069_00321_32940_9278.N1	18-JUN-2008 07:53:05	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32940	No
118	GOM_NL__2PRFIN20080618_081103_000000392069_00321_32940_9279.N1	18-JUN-2008 08:11:03	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32940	No
119	GOM_NL__2PRFIN20080618_081656_000000512069_00322_32941_9287.N1	18-JUN-2008 08:16:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32941	No
120	GOM_NL__2PRFIN20080618_082234_000000432069_00322_32941_9288.N1	18-JUN-2008 08:22:34	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32941	No
121	GOM_NL__2PRFIN20080618_082846_000000392069_00322_32941_9289.N1	18-JUN-2008 08:28:46	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32941	No
122	GOM_NL__2PRFIN20080618_083032_000000422069_00322_32941_9290.N1	18-JUN-2008 08:30:32	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32941	No
123	GOM_NL__2PRFIN20080618_083214_000000412069_00322_32941_9291.N1	18-JUN-2008 08:32:14	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32941	No
124	GOM_NL__2PRFIN20080618_083338_000000432069_00322_32941_9292.N1	18-JUN-2008 08:33:38	Bright	42.500	75	26Eps Sco	2.2910	4250.0	85	32941	No
125	GOM_NL__2PRFIN20080618_083603_000000422069_00322_32941_9293.N1	18-JUN-2008 08:36:03	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32941	No
126	GOM_NL__2PRFIN20080618_083843_000000392069_00322_32941_9294.N1	18-JUN-2008 08:38:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32941	No
127	GOM_NL__2PRFIN20080618_084027_000000352069_00322_32941_9295.N1	18-JUN-2008 08:40:27	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32941	No
128	GOM_NL__2PRFIN20080618_084233_000000362069_00322_32941_9296.N1	18-JUN-2008 08:42:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32941	No
129	GOM_NL__2PRFIN20080618_084731_000000422069_00322_32941_9297.N1	18-JUN-2008 08:47:31	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32941	No
130	GOM_NL__2PRFIN20080618_084939_000000372069_00322_32941_9298.N1	18-JUN-2008 08:49:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32941	No
131	GOM_NL__2PRFIN20080618_085237_000000382069_00322_32941_9299.N1	18-JUN-2008 08:52:37	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32941	No
132	GOM_NL__2PRFIN20080618_085917_000000382069_00322_32941_9300.N1	18-JUN-2008 08:59:17	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32941	No
133	GOM_NL__2PRFIN20080618_090101_000000362069_00322_32941_9301.N1	18-JUN-2008 09:01:01	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32941	No
134	GOM_NL__2PRFIN20080618_090436_000000362069_00322_32941_9302.N1	18-JUN-2008 09:04:36	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32941	No
135	GOM_NL__2PRFIN20080618_090911_000000342069_00322_32941_9303.N1	18-JUN-2008 09:09:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32941	No
136	GOM_NL__2PRFIN20080618_091632_000000402069_00322_32941_9304.N1	18-JUN-2008 09:16:32	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32941	No
137	GOM_NL__2PRFIN20080618_091928_000000342069_00322_32941_9305.N1	18-JUN-2008 09:19:28	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32941	No
138	GOM_NL__2PRFIN20080618_092255_000000412069_00322_32941_9306.N1	18-JUN-2008 09:22:55	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32941	No
139	GOM_NL__2PRFIN20080618_092514_000000452069_00322_32941_9307.N1	18-JUN-2008 09:25:14	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32941	No
140	GOM_NL__2PRFIN20080618_092854_000000472069_00322_32941_9308.N1	18-JUN-2008 09:28:54	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32941	No
141	GOM_NL__2PRFIN20080618_093341_000000432069_00322_32941_9309.N1	18-JUN-2008 09:33:41	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32941	No
142	GOM_NL__2PRFIN20080618_095140_000000412069_00322_32941_9310.N1	18-JUN-2008 09:51:40	Dark	40.500	9	Alp Eri	0.45300	24000.	81	32941	No
143	GOM_NL__2PRFIN20080618_095733_000000562069_00323_32942_9319.N1	18-JUN-2008 09:57:33	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32942	No
144	GOM_NL__2PRFIN20080618_100311_000000422069_00323_32942_9320.N1	18-JUN-2008 10:03:11	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32942	No
145	GOM_NL__2PRFIN20080618_100922_000000392069_00323_32942_9321.N1	18-JUN-2008 10:09:22	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32942	No
146	GOM_NL__2PRFIN20080618_101108_000000412069_00323_32942_9322.N1	18-JUN-2008 10:11:08	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	32942	No
147	GOM_NL__2PRFIN20080618_101250_000000442069_00323_32942_9323.N1	18-JUN-2008 10:12:50	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32942	No
148	GOM_NL__2PRFIN20080618_101414_000000442069_00323_32942_9324.N1	18-JUN-2008 10:14:14	Bright	44.000	75	26Eps Sco	2.2910	4250.0	88	32942	No
149	GOM_NL__2PRFIN20080618_101639_000000422069_00323_32942_9325.N1	18-JUN-2008 10:16:39	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32942	No
150	GOM_NL__2PRFIN20080618_101919_000000382069_00323_32942_9326.N1	18-JUN-2008 10:19:19	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32942	No
151	GOM_NL__2PRFIN20080618_102103_000000372069_00323_32942_9327.N1	18-JUN-2008 10:21:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32942	No
152	GOM_NL__2PRFIN20080618_102309_000000362069_00323_32942_9328.N1	18-JUN-2008 10:23:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32942	No
153	GOM_NL__2PRFIN20080618_102807_000000422069_00323_32942_9329.N1	18-JUN-2008 10:28:07	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32942	No
154	GOM_NL__2PRFIN20080618_103015_000000372069_00323_32942_9330.N1	18-JUN-2008 10:30:15	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32942	No
155	GOM_NL__2PRFIN20080618_103313_000000362069_00323_32942_9331.N1	18-JUN-2008 10:33:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32942	No
156	GOM_NL__2PRFIN20080618_103953_000000402069_00323_32942_9332.N1	18-JUN-2008 10:39:53	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32942	No
157	GOM_NL__2PRFIN20080618_104137_000000372069_00323_32942_9333.N1	18-JUN-2008 10:41:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32942	No
158	GOM_NL__2PRFIN20080618_104512_000000382069_00323_32942_9334.N1	18-JUN-2008 10:45:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32942	No
159	GOM_NL__2PRFIN20080618_104946_000000362069_00323_32942_9335.N1	18-JUN-2008 10:49:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32942	No
160	GOM_NL__2PRFIN20080618_105707_000000452069_00323_32942_9336.N1	18-JUN-2008 10:57:07	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32942	No

161	GOM_NL__2PRFIN20080618_110004_000000502069_00323_32942_9337.N1	18-JUN-2008 11:00:04	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32942	No
162	GOM_NL__2PRFIN20080618_110331_000000422069_00323_32942_9338.N1	18-JUN-2008 11:03:31	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32942	No
163	GOM_NL__2PRFIN20080618_110550_000000442069_00323_32942_9339.N1	18-JUN-2008 11:05:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32942	No
164	GOM_NL__2PRFIN20080618_110930_000000492069_00323_32942_9340.N1	18-JUN-2008 11:09:30	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32942	No
165	GOM_NL__2PRFIN20080618_111417_000000452069_00323_32942_9341.N1	18-JUN-2008 11:14:17	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32942	No
166	GOM_NL__2PRFIN20080618_113216_000000492069_00323_32942_9342.N1	18-JUN-2008 11:32:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32942	No
167	GOM_NL__2PRFIN20080618_113810_000000512069_00324_32943_9336.N1	18-JUN-2008 11:38:10	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32943	No
168	GOM_NL__2PRFIN20080618_114347_000000422069_00324_32943_9337.N1	18-JUN-2008 11:43:47	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32943	No
169	GOM_NL__2PRFIN20080618_114958_000000382069_00324_32943_9338.N1	18-JUN-2008 11:49:58	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32943	No
170	GOM_NL__2PRFIN20080618_115144_000000442069_00324_32943_9339.N1	18-JUN-2008 11:51:44	Tw_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32943	No
171	GOM_NL__2PRFIN20080618_115326_000000422069_00324_32943_9340.N1	18-JUN-2008 11:53:26	Tw_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32943	No
172	GOM_NL__2PRFIN20080618_115450_000000392069_00324_32943_9341.N1	18-JUN-2008 11:54:50	Bright	38.500	75	26Eps Sco	2.2910	4250.0	77	32943	No
173	GOM_NL__2PRFIN20080618_115715_000000422069_00324_32943_9342.N1	18-JUN-2008 11:57:15	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32943	No
174	GOM_NL__2PRFIN20080618_115955_000000382069_00324_32943_9343.N1	18-JUN-2008 11:59:55	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32943	No
175	GOM_NL__2PRFIN20080618_120139_000000372069_00324_32943_9344.N1	18-JUN-2008 12:01:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32943	No
176	GOM_NL__2PRFIN20080618_120345_000000352069_00324_32943_9345.N1	18-JUN-2008 12:03:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32943	No
177	GOM_NL__2PRFIN20080618_120843_000000402069_00324_32943_9346.N1	18-JUN-2008 12:08:43	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32943	No
178	GOM_NL__2PRFIN20080618_121051_000000372069_00324_32943_9347.N1	18-JUN-2008 12:10:51	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32943	No
179	GOM_NL__2PRFIN20080618_121349_000000382069_00324_32943_9348.N1	18-JUN-2008 12:13:49	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32943	No
180	GOM_NL__2PRFIN20080618_122028_000000392069_00324_32943_9349.N1	18-JUN-2008 12:20:28	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32943	No
181	GOM_NL__2PRFIN20080618_122213_000000382069_00324_32943_9350.N1	18-JUN-2008 12:22:13	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32943	No
182	GOM_NL__2PRFIN20080618_122548_000000382069_00324_32943_9351.N1	18-JUN-2008 12:25:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32943	No
183	GOM_NL__2PRFIN20080618_123022_000000362069_00324_32943_9352.N1	18-JUN-2008 12:30:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32943	No
184	GOM_NL__2PRFIN20080618_123743_000000402069_00324_32943_9353.N1	18-JUN-2008 12:37:43	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32943	No
185	GOM_NL__2PRFIN20080618_124040_000000502069_00324_32943_9354.N1	18-JUN-2008 12:40:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	32943	No
186	GOM_NL__2PRFIN20080618_124407_000000402069_00324_32943_9355.N1	18-JUN-2008 12:44:07	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32943	No
187	GOM_NL__2PRFIN20080618_124626_000000432069_00324_32943_9356.N1	18-JUN-2008 12:46:26	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32943	No
188	GOM_NL__2PRFIN20080618_125006_000000522069_00324_32943_9357.N1	18-JUN-2008 12:50:06	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32943	No
189	GOM_NL__2PRFIN20080618_125453_000000442069_00324_32943_9358.N1	18-JUN-2008 12:54:53	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32943	No
190	GOM_NL__2PRFIN20080618_131252_000000382069_00324_32943_9359.N1	18-JUN-2008 13:12:52	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32943	No
191	GOM_NL__2PRFIN20080618_131847_000000522069_00325_32944_9374.N1	18-JUN-2008 13:18:47	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32944	No
192	GOM_NL__2PRFIN20080618_132424_000000422069_00325_32944_9375.N1	18-JUN-2008 13:24:24	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32944	No
193	GOM_NL__2PRFIN20080618_133034_000000382069_00325_32944_9376.N1	18-JUN-2008 13:30:34	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32944	No
194	GOM_NL__2PRFIN20080618_133220_000000442069_00325_32944_9377.N1	18-JUN-2008 13:32:20	Tw_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32944	No
195	GOM_NL__2PRFIN20080618_133402_000000422069_00325_32944_9378.N1	18-JUN-2008 13:34:02	Tw_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32944	No
196	GOM_NL__2PRFIN20080618_133526_000000412069_00325_32944_9379.N1	18-JUN-2008 13:35:26	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32944	No
197	GOM_NL__2PRFIN20080618_133752_000000422069_00325_32944_9380.N1	18-JUN-2008 13:37:52	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32944	No
198	GOM_NL__2PRFIN20080618_134031_000000392069_00325_32944_9381.N1	18-JUN-2008 13:40:31	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32944	No
199	GOM_NL__2PRFIN20080618_134215_000000352069_00325_32944_9382.N1	18-JUN-2008 13:42:15	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32944	No
200	GOM_NL__2PRFIN20080618_134421_000000362069_00325_32944_9383.N1	18-JUN-2008 13:44:21	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32944	No
201	GOM_NL__2PRFIN20080618_134918_000000602069_00325_32944_9384.N1	18-JUN-2008 13:49:18	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32944	No
202	GOM_NL__2PRFIN20080618_135126_000000352069_00325_32944_9385.N1	18-JUN-2008 13:51:26	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32944	No
203	GOM_NL__2PRFIN20080618_135425_000000382069_00325_32944_9386.N1	18-JUN-2008 13:54:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32944	No
204	GOM_NL__2PRFIN20080618_140104_000000392069_00325_32944_9387.N1	18-JUN-2008 14:01:04	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32944	No
205	GOM_NL__2PRFIN20080618_140249_000000382069_00325_32944_9388.N1	18-JUN-2008 14:02:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32944	No
206	GOM_NL__2PRFIN20080618_140624_000000372069_00325_32944_9389.N1	18-JUN-2008 14:06:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32944	No
207	GOM_NL__2PRFIN20080618_141058_000000342069_00325_32944_9390.N1	18-JUN-2008 14:10:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32944	No
208	GOM_NL__2PRFIN20080618_141819_000000412069_00325_32944_9391.N1	18-JUN-2008 14:18:19	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32944	No
209	GOM_NL__2PRFIN20080618_142116_000000532069_00325_32944_9392.N1	18-JUN-2008 14:21:16	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32944	No
210	GOM_NL__2PRFIN20080618_142443_000000422069_00325_32944_9393.N1	18-JUN-2008 14:24:43	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32944	No
211	GOM_NL__2PRFIN20080618_142702_000000422069_00325_32944_9394.N1	18-JUN-2008 14:27:02	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32944	No
212	GOM_NL__2PRFIN20080618_143043_000000502069_00325_32944_9395.N1	18-JUN-2008 14:30:43	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32944	No
213	GOM_NL__2PRFIN20080618_143530_000000442069_00325_32944_9396.N1	18-JUN-2008 14:35:30	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32944	No
214	GOM_NL__2PRFIN20080618_145328_000000392069_00325_32944_9397.N1	18-JUN-2008 14:53:28	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32944	No
215	GOM_NL__2PRFIN20080618_145924_000000552069_00326_32945_9396.N1	18-JUN-2008 14:59:24	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32945	No
216	GOM_NL__2PRFIN20080618_150500_000000432069_00326_32945_9397.N1	18-JUN-2008 15:05:00	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32945	No
217	GOM_NL__2PRFIN20080618_151111_000000382069_00326_32945_9398.N1	18-JUN-2008 15:11:11	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32945	No
218	GOM_NL__2PRFIN20080618_151256_000000392069_00326_32945_9399.N1	18-JUN-2008 15:12:56	Tw_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32945	No
219	GOM_NL__2PRFIN20080618_151438_000000442069_00326_32945_9400.N1	18-JUN-2008 15:14:38	Tw_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32945	No

220	GOM_NL__2PRFIN20080618_151602_000000412069_00326_32945_9401.N1	18-JUN-2008 15:16:02	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32945	No
221	GOM_NL__2PRFIN20080618_151828_000000422069_00326_32945_9402.N1	18-JUN-2008 15:18:28	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32945	No
222	GOM_NL__2PRFIN20080618_152107_000000392069_00326_32945_9403.N1	18-JUN-2008 15:21:07	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32945	No
223	GOM_NL__2PRFIN20080618_152251_000000362069_00326_32945_9404.N1	18-JUN-2008 15:22:51	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32945	No
224	GOM_NL__2PRFIN20080618_152457_000000362069_00326_32945_9405.N1	18-JUN-2008 15:24:57	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32945	No
225	GOM_NL__2PRFIN20080618_152954_000000402069_00326_32945_9406.N1	18-JUN-2008 15:29:54	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32945	No
226	GOM_NL__2PRFIN20080618_153202_000000362069_00326_32945_9407.N1	18-JUN-2008 15:32:02	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32945	No
227	GOM_NL__2PRFIN20080618_153500_000000362069_00326_32945_9408.N1	18-JUN-2008 15:35:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32945	No
228	GOM_NL__2PRFIN20080618_154140_000000402069_00326_32945_9409.N1	18-JUN-2008 15:41:40	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32945	No
229	GOM_NL__2PRFIN20080618_154325_000000362069_00326_32945_9410.N1	18-JUN-2008 15:43:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32945	No
230	GOM_NL__2PRFIN20080618_154700_000000362069_00326_32945_9411.N1	18-JUN-2008 15:47:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32945	No
231	GOM_NL__2PRFIN20080618_155134_000000362069_00326_32945_9412.N1	18-JUN-2008 15:51:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32945	No
232	GOM_NL__2PRFIN20080618_155854_000000392069_00326_32945_9413.N1	18-JUN-2008 15:58:54	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32945	No
233	GOM_NL__2PRFIN20080618_160152_000000332069_00326_32945_9414.N1	18-JUN-2008 16:01:52	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32945	No
234	GOM_NL__2PRFIN20080618_160518_000000422069_00326_32945_9415.N1	18-JUN-2008 16:05:18	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32945	No
235	GOM_NL__2PRFIN20080618_160738_000000432069_00326_32945_9416.N1	18-JUN-2008 16:07:38	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32945	No
236	GOM_NL__2PRFIN20080618_161119_000000512069_00326_32945_9417.N1	18-JUN-2008 16:11:19	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32945	No
237	GOM_NL__2PRFIN20080618_161606_000000462069_00326_32945_9418.N1	18-JUN-2008 16:16:06	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32945	No
238	GOM_NL__2PRFIN20080618_163405_000000442069_00326_32945_9419.N1	18-JUN-2008 16:34:05	Dark	44.000	9	Alp Eri	0.45300	24000.	88	32945	No
239	GOM_NL__2PRFIN20080618_164001_000000512069_00327_32946_9394.N1	18-JUN-2008 16:40:01	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32946	No
240	GOM_NL__2PRFIN20080618_164537_000000422069_00327_32946_9395.N1	18-JUN-2008 16:45:37	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32946	No
241	GOM_NL__2PRFIN20080618_165147_000000372069_00327_32946_9396.N1	18-JUN-2008 16:51:47	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32946	No
242	GOM_NL__2PRFIN20080618_165333_000000442069_00327_32946_9397.N1	18-JUN-2008 16:53:33	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32946	No
243	GOM_NL__2PRFIN20080618_165515_000000412069_00327_32946_9398.N1	18-JUN-2008 16:55:15	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32946	No
244	GOM_NL__2PRFIN20080618_165639_000000412069_00327_32946_9399.N1	18-JUN-2008 16:56:39	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32946	No
245	GOM_NL__2PRFIN20080618_165904_000000422069_00327_32946_9400.N1	18-JUN-2008 16:59:04	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32946	No
246	GOM_NL__2PRFIN20080618_170143_000000392069_00327_32946_9401.N1	18-JUN-2008 17:01:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32946	No
247	GOM_NL__2PRFIN20080618_170327_000000362069_00327_32946_9402.N1	18-JUN-2008 17:03:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32946	No
248	GOM_NL__2PRFIN20080618_170533_000000362069_00327_32946_9403.N1	18-JUN-2008 17:05:33	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32946	No
249	GOM_NL__2PRFIN20080618_171030_000000422069_00327_32946_9404.N1	18-JUN-2008 17:10:30	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32946	No
250	GOM_NL__2PRFIN20080618_171238_000000362069_00327_32946_9405.N1	18-JUN-2008 17:12:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32946	No
251	GOM_NL__2PRFIN20080618_171536_000000382069_00327_32946_9406.N1	18-JUN-2008 17:15:36	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32946	No
252	GOM_NL__2PRFIN20080618_172215_000000402069_00327_32946_9407.N1	18-JUN-2008 17:22:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32946	No
253	GOM_NL__2PRFIN20080618_172400_000000372069_00327_32946_9408.N1	18-JUN-2008 17:24:00	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32946	No
254	GOM_NL__2PRFIN20080618_172736_000000342069_00327_32946_9409.N1	18-JUN-2008 17:27:36	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32946	No
255	GOM_NL__2PRFIN20080618_173210_000000362069_00327_32946_9410.N1	18-JUN-2008 17:32:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32946	No
256	GOM_NL__2PRFIN20080618_173930_000000412069_00327_32946_9411.N1	18-JUN-2008 17:39:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32946	No
257	GOM_NL__2PRFIN20080618_174228_000000422069_00327_32946_9412.N1	18-JUN-2008 17:42:28	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	32946	No
258	GOM_NL__2PRFIN20080618_174555_000000412069_00327_32946_9413.N1	18-JUN-2008 17:45:55	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32946	No
259	GOM_NL__2PRFIN20080618_174814_000000442069_00327_32946_9414.N1	18-JUN-2008 17:48:14	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32946	No
260	GOM_NL__2PRFIN20080618_175155_000000512069_00327_32946_9415.N1	18-JUN-2008 17:51:55	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32946	No
261	GOM_NL__2PRFIN20080618_175642_000000452069_00327_32946_9416.N1	18-JUN-2008 17:56:42	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32946	No
262	GOM_NL__2PRFIN20080618_181441_000000402069_00327_32946_9417.N1	18-JUN-2008 18:14:41	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32946	No
263	GOM_NL__2PRFIN20080618_182038_000000482069_00328_32947_9433.N1	18-JUN-2008 18:20:38	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32947	No
264	GOM_NL__2PRFIN20080618_182613_000000412069_00328_32947_9434.N1	18-JUN-2008 18:26:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32947	No
265	GOM_NL__2PRFIN20080618_183223_000000362069_00328_32947_9435.N1	18-JUN-2008 18:32:23	Straylight	36.000	147	Alp Ara	2.8770	26000.	72	32947	No
266	GOM_NL__2PRFIN20080618_183409_000000382069_00328_32947_9436.N1	18-JUN-2008 18:34:09	Tw_i_and_stray	37.500	40	The Sco	1.8590	7100.0	75	32947	No
267	GOM_NL__2PRFIN20080618_183551_000000402069_00328_32947_9437.N1	18-JUN-2008 18:35:51	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	32947	No
268	GOM_NL__2PRFIN20080618_183715_000000392069_00328_32947_9438.N1	18-JUN-2008 18:37:15	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32947	No
269	GOM_NL__2PRFIN20080618_183940_000000422069_00328_32947_9439.N1	18-JUN-2008 18:39:40	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32947	No
270	GOM_NL__2PRFIN20080618_184219_000000392069_00328_32947_9440.N1	18-JUN-2008 18:42:19	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32947	No
271	GOM_NL__2PRFIN20080618_184403_000000362069_00328_32947_9441.N1	18-JUN-2008 18:44:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32947	No
272	GOM_NL__2PRFIN20080618_184609_000000362069_00328_32947_9442.N1	18-JUN-2008 18:46:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32947	No
273	GOM_NL__2PRFIN20080618_185106_000000412069_00328_32947_9443.N1	18-JUN-2008 18:51:06	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32947	No
274	GOM_NL__2PRFIN20080618_185314_000000382069_00328_32947_9444.N1	18-JUN-2008 18:53:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32947	No
275	GOM_NL__2PRFIN20080618_185612_000000362069_00328_32947_9445.N1	18-JUN-2008 18:56:12	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32947	No
276	GOM_NL__2PRFIN20080618_190251_000000402069_00328_32947_9446.N1	18-JUN-2008 19:02:51	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32947	No
277	GOM_NL__2PRFIN20080618_190436_000000352069_00328_32947_9447.N1	18-JUN-2008 19:04:36	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32947	No
278	GOM_NL__2PRFIN20080618_190812_000000372069_00328_32947_9448.N1	18-JUN-2008 19:08:12	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32947	No

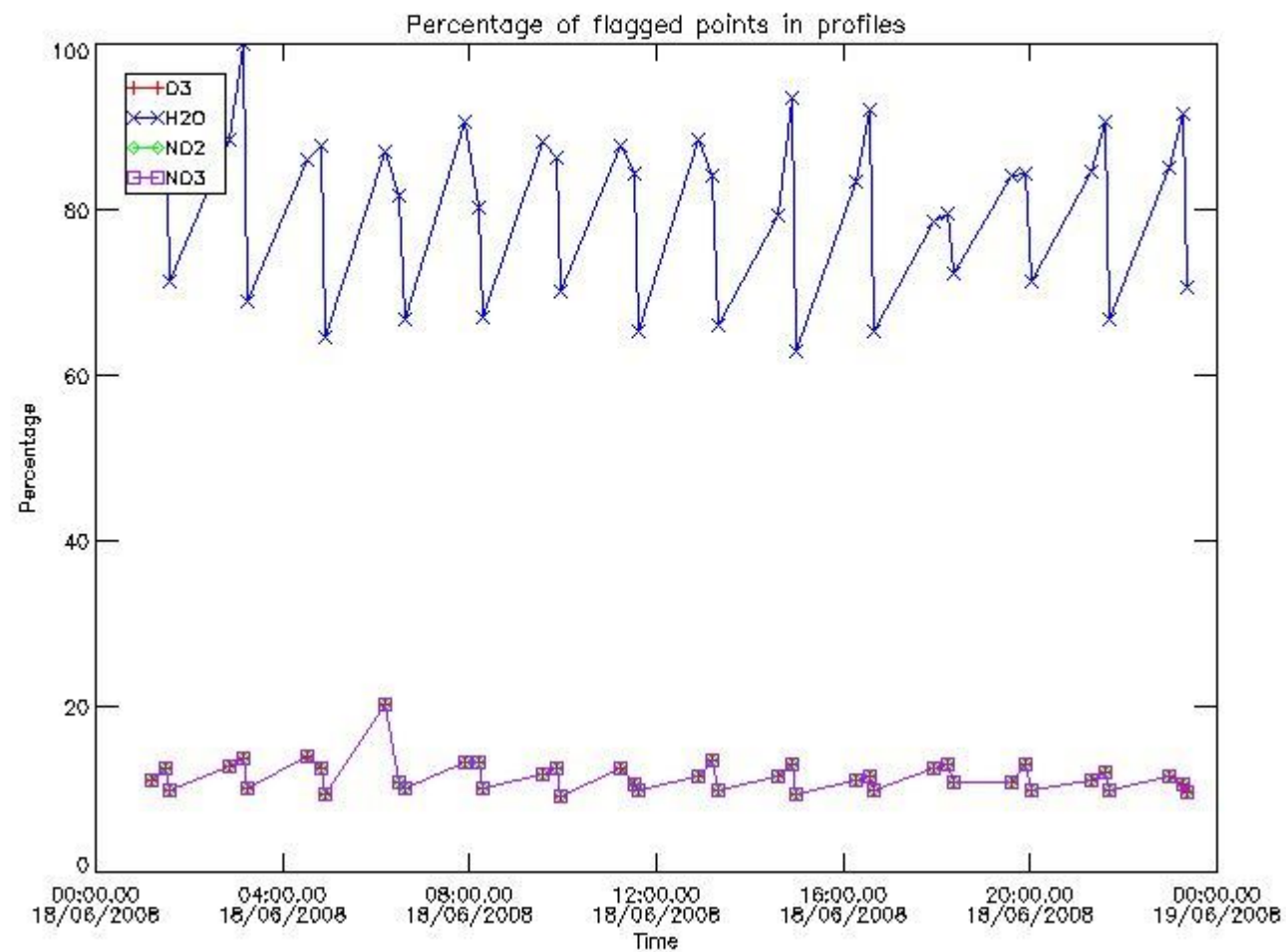
279	GOM_NL__2PRFIN20080618_191246_000000352069_00328_32947_9449.N1	18-JUN-2008 19:12:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32947	No
280	GOM_NL__2PRFIN20080618_192006_000000392069_00328_32947_9450.N1	18-JUN-2008 19:20:06	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32947	No
281	GOM_NL__2PRFIN20080618_192304_000000342069_00328_32947_9451.N1	18-JUN-2008 19:23:04	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32947	No
282	GOM_NL__2PRFIN20080618_192631_000000402069_00328_32947_9452.N1	18-JUN-2008 19:26:31	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32947	No
283	GOM_NL__2PRFIN20080618_192850_000000412069_00328_32947_9453.N1	18-JUN-2008 19:28:50	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32947	No
284	GOM_NL__2PRFIN20080618_193231_000000492069_00328_32947_9454.N1	18-JUN-2008 19:32:31	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32947	No
285	GOM_NL__2PRFIN20080618_193718_000000482069_00328_32947_9455.N1	18-JUN-2008 19:37:18	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32947	No
286	GOM_NL__2PRFIN20080618_195517_000000392069_00328_32947_9456.N1	18-JUN-2008 19:55:17	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32947	No
287	GOM_NL__2PRFIN20080618_200115_000000512069_00329_32948_9486.N1	18-JUN-2008 20:01:15	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32948	No
288	GOM_NL__2PRFIN20080618_200650_000000402069_00329_32948_9487.N1	18-JUN-2008 20:06:50	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32948	No
289	GOM_NL__2PRFIN20080618_201300_000000372069_00329_32948_9488.N1	18-JUN-2008 20:13:00	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32948	No
290	GOM_NL__2PRFIN20080618_201445_000000392069_00329_32948_9489.N1	18-JUN-2008 20:14:45	Tw_i_and_stray	38.500	40	The Sco	1.8590	7100.0	77	32948	No
291	GOM_NL__2PRFIN20080618_201627_000000422069_00329_32948_9490.N1	18-JUN-2008 20:16:27	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32948	No
292	GOM_NL__2PRFIN20080618_201751_000000452069_00329_32948_9491.N1	18-JUN-2008 20:17:51	Bright	45.000	75	26Eps Sco	2.2910	4250.0	90	32948	No
293	GOM_NL__2PRFIN20080618_202016_000000412069_00329_32948_9492.N1	18-JUN-2008 20:20:16	Bright	40.500	16	21Alp Sco	1.0200	3000.0	81	32948	No
294	GOM_NL__2PRFIN20080618_202255_000000392069_00329_32948_9493.N1	18-JUN-2008 20:22:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32948	No
295	GOM_NL__2PRFIN20080618_202439_000000372069_00329_32948_9494.N1	18-JUN-2008 20:24:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32948	No
296	GOM_NL__2PRFIN20080618_202645_000000352069_00329_32948_9495.N1	18-JUN-2008 20:26:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32948	No
297	GOM_NL__2PRFIN20080618_202914_000000262069_00329_32948_9496.N1	18-JUN-2008 20:29:14	Tw_i_and_stray	26.000	126	60Bet Oph	2.7700	4250.0	52	32948	No
298	GOM_NL__2PRFIN20080618_203141_000000402069_00329_32948_9497.N1	18-JUN-2008 20:31:41	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32948	No
299	GOM_NL__2PRFIN20080618_203350_000000352069_00329_32948_9498.N1	18-JUN-2008 20:33:50	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32948	No
300	GOM_NL__2PRFIN20080618_203648_000000362069_00329_32948_9499.N1	18-JUN-2008 20:36:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32948	No
301	GOM_NL__2PRFIN20080618_204327_000000402069_00329_32948_9500.N1	18-JUN-2008 20:43:27	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32948	No
302	GOM_NL__2PRFIN20080618_204512_000000362069_00329_32948_9501.N1	18-JUN-2008 20:45:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32948	No
303	GOM_NL__2PRFIN20080618_204848_000000372069_00329_32948_9502.N1	18-JUN-2008 20:48:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32948	No
304	GOM_NL__2PRFIN20080618_205322_000000352069_00329_32948_9503.N1	18-JUN-2008 20:53:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32948	No
305	GOM_NL__2PRFIN20080618_210042_000000602069_00329_32948_9504.N1	18-JUN-2008 21:00:42	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32948	No
306	GOM_NL__2PRFIN20080618_210340_000000342069_00329_32948_9505.N1	18-JUN-2008 21:03:40	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32948	No
307	GOM_NL__2PRFIN20080618_210706_000000402069_00329_32948_9506.N1	18-JUN-2008 21:07:06	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32948	No
308	GOM_NL__2PRFIN20080618_210926_000000432069_00329_32948_9507.N1	18-JUN-2008 21:09:26	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32948	No
309	GOM_NL__2PRFIN20080618_211308_000000522069_00329_32948_9508.N1	18-JUN-2008 21:13:08	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32948	No
310	GOM_NL__2PRFIN20080618_211754_000000452069_00329_32948_9509.N1	18-JUN-2008 21:17:54	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32948	No
311	GOM_NL__2PRFIN20080618_213554_000000432069_00329_32948_9510.N1	18-JUN-2008 21:35:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	32948	No
312	GOM_NL__2PRFIN20080618_214151_000000522069_00330_32949_9482.N1	18-JUN-2008 21:41:51	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32949	No
313	GOM_NL__2PRFIN20080618_214726_000000412069_00330_32949_9483.N1	18-JUN-2008 21:47:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32949	No
314	GOM_NL__2PRFIN20080618_215336_000000372069_00330_32949_9484.N1	18-JUN-2008 21:53:36	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32949	No
315	GOM_NL__2PRFIN20080618_215521_000000472069_00330_32949_9485.N1	18-JUN-2008 21:55:21	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	32949	No
316	GOM_NL__2PRFIN20080618_215703_000000432069_00330_32949_9486.N1	18-JUN-2008 21:57:03	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32949	No
317	GOM_NL__2PRFIN20080618_215827_000000522069_00330_32949_9487.N1	18-JUN-2008 21:58:27	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32949	No
318	GOM_NL__2PRFIN20080618_220059_000000352069_00330_32949_9488.N1	18-JUN-2008 22:00:59	Bright	35.000	16	21Alp Sco	1.0200	3000.0	70	32949	No
319	GOM_NL__2PRFIN20080618_220331_000000382069_00330_32949_9489.N1	18-JUN-2008 22:03:31	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32949	No
320	GOM_NL__2PRFIN20080618_220515_000000362069_00330_32949_9490.N1	18-JUN-2008 22:05:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32949	No
321	GOM_NL__2PRFIN20080618_220721_000000362069_00330_32949_9491.N1	18-JUN-2008 22:07:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32949	No
322	GOM_NL__2PRFIN20080618_220949_000000262069_00330_32949_9492.N1	18-JUN-2008 22:09:49	Tw_i_and_stray	26.000	126	60Bet Oph	2.7700	4250.0	52	32949	No
323	GOM_NL__2PRFIN20080618_221217_000000402069_00330_32949_9493.N1	18-JUN-2008 22:12:17	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32949	No
324	GOM_NL__2PRFIN20080618_221426_000000372069_00330_32949_9494.N1	18-JUN-2008 22:14:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32949	No
325	GOM_NL__2PRFIN20080618_221724_000000372069_00330_32949_9495.N1	18-JUN-2008 22:17:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32949	No
326	GOM_NL__2PRFIN20080618_222402_000000412069_00330_32949_9496.N1	18-JUN-2008 22:24:02	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32949	No
327	GOM_NL__2PRFIN20080618_222548_000000382069_00330_32949_9497.N1	18-JUN-2008 22:25:48	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32949	No
328	GOM_NL__2PRFIN20080618_222924_000000382069_00330_32949_9498.N1	18-JUN-2008 22:29:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32949	No
329	GOM_NL__2PRFIN20080618_223358_000000372069_00330_32949_9499.N1	18-JUN-2008 22:33:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32949	No
330	GOM_NL__2PRFIN20080618_224117_000000602069_00330_32949_9500.N1	18-JUN-2008 22:41:17	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32949	No
331	GOM_NL__2PRFIN20080618_224416_000000532069_00330_32949_9501.N1	18-JUN-2008 22:44:16	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32949	No
332	GOM_NL__2PRFIN20080618_224742_000000422069_00330_32949_9502.N1	18-JUN-2008 22:47:42	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32949	No
333	GOM_NL__2PRFIN20080618_225002_000000432069_00330_32949_9503.N1	18-JUN-2008 22:50:02	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32949	No
334	GOM_NL__2PRFIN20080618_225344_000000482069_00330_32949_9504.N1	18-JUN-2008 22:53:44	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32949	No
335	GOM_NL__2PRFIN20080618_225831_000000442069_00330_32949_9505.N1	18-JUN-2008 22:58:31	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32949	No
336	GOM_NL__2PRFIN20080618_231630_000000482069_00330_32949_9506.N1	18-JUN-2008 23:16:30	Dark	48.000	9	Alp Eri	0.45300	24000.	96	32949	No
337	GOM_NL__2PRFIN20080618_232228_000000532069_00331_32950_9517.N1	18-JUN-2008 23:22:28	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32950	No

338	GOM_NL__2PRFIN20080618_232803_000000412069_00331_32950_9518.N1	18-JUN-2008 23:28:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32950	No
339	GOM_NL__2PRFIN20080618_233412_000000392069_00331_32950_9519.N1	18-JUN-2008 23:34:12	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32950	No
340	GOM_NL__2PRFIN20080618_233557_000000402069_00331_32950_9520.N1	18-JUN-2008 23:35:57	Twilight_stray	40.000	40	The Sco	1.8590	7100.0	80	32950	No
341	GOM_NL__2PRFIN20080618_233739_000000422069_00331_32950_9521.N1	18-JUN-2008 23:37:39	Twilight_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32950	No
342	GOM_NL__2PRFIN20080618_233903_000000522069_00331_32950_9522.N1	18-JUN-2008 23:39:03	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32950	No
343	GOM_NL__2PRFIN20080618_234054_000000362069_00331_32950_9523.N1	18-JUN-2008 23:40:54	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32950	No
344	GOM_NL__2PRFIN20080618_234407_000000382069_00331_32950_9524.N1	18-JUN-2008 23:44:07	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32950	No
345	GOM_NL__2PRFIN20080618_234551_000000362069_00331_32950_9525.N1	18-JUN-2008 23:45:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32950	No
346	GOM_NL__2PRFIN20080618_234757_000000362069_00331_32950_9526.N1	18-JUN-2008 23:47:57	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32950	No
347	GOM_NL__2PRFIN20080618_235025_000000342069_00331_32950_9527.N1	18-JUN-2008 23:50:25	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	32950	No
348	GOM_NL__2PRFIN20080618_235252_000000602069_00331_32950_9528.N1	18-JUN-2008 23:52:52	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32950	No
349	GOM_NL__2PRFIN20080618_235502_000000532069_00331_32950_9529.N1	18-JUN-2008 23:55:02	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	32950	No
350	GOM_NL__2PRFIN20080618_235759_000000372069_00331_32950_9530.N1	18-JUN-2008 23:57:59	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32950	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.

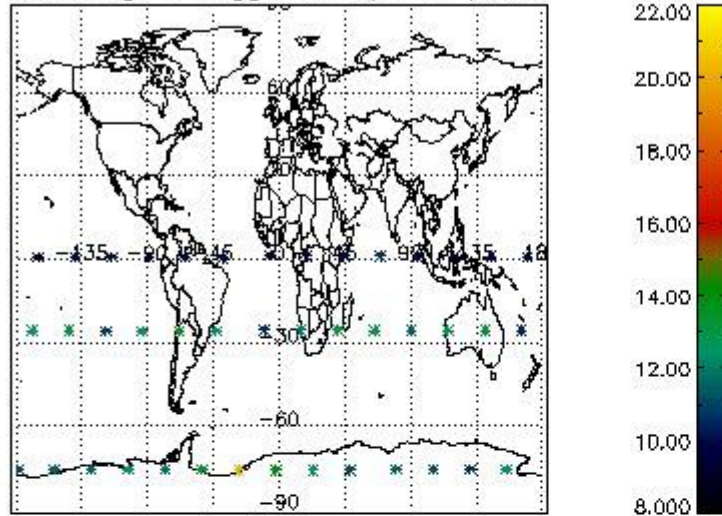
#### 3.1 Plot quality information per product (time dependant)



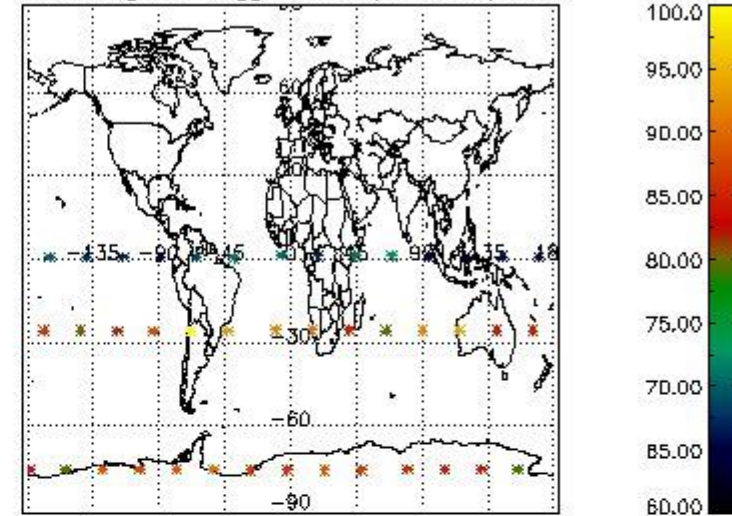
#### 3.2 Plot quality information per product (world map)



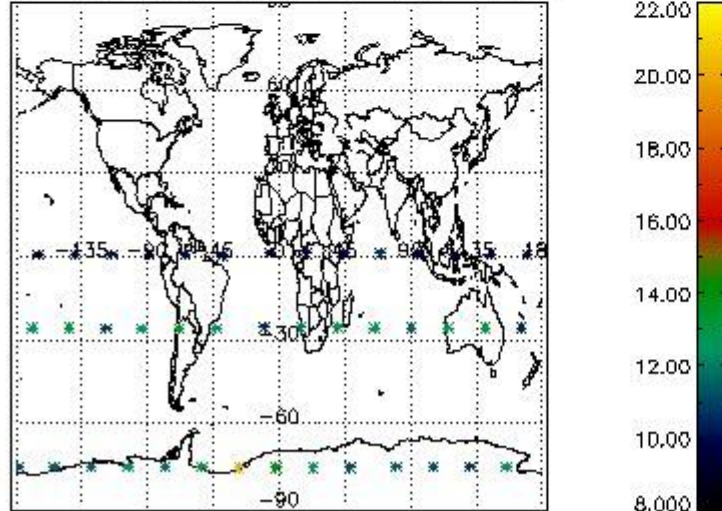
Percentage of flagged data per O3 profile



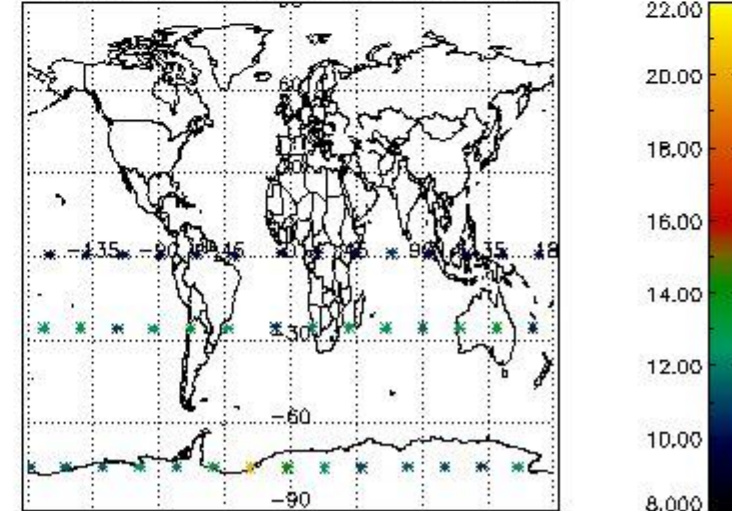
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

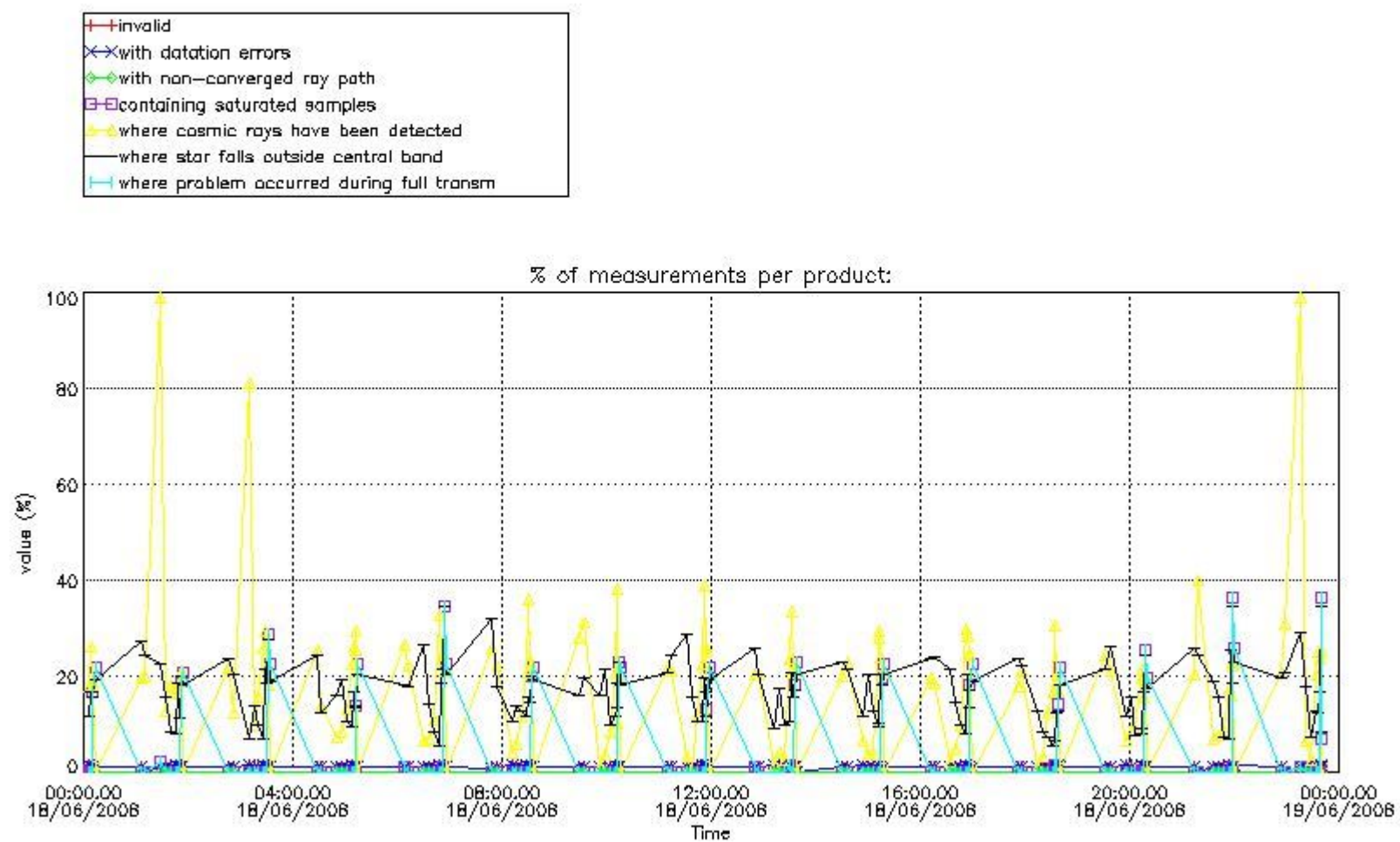


#### 4. Level 1 quality information per product

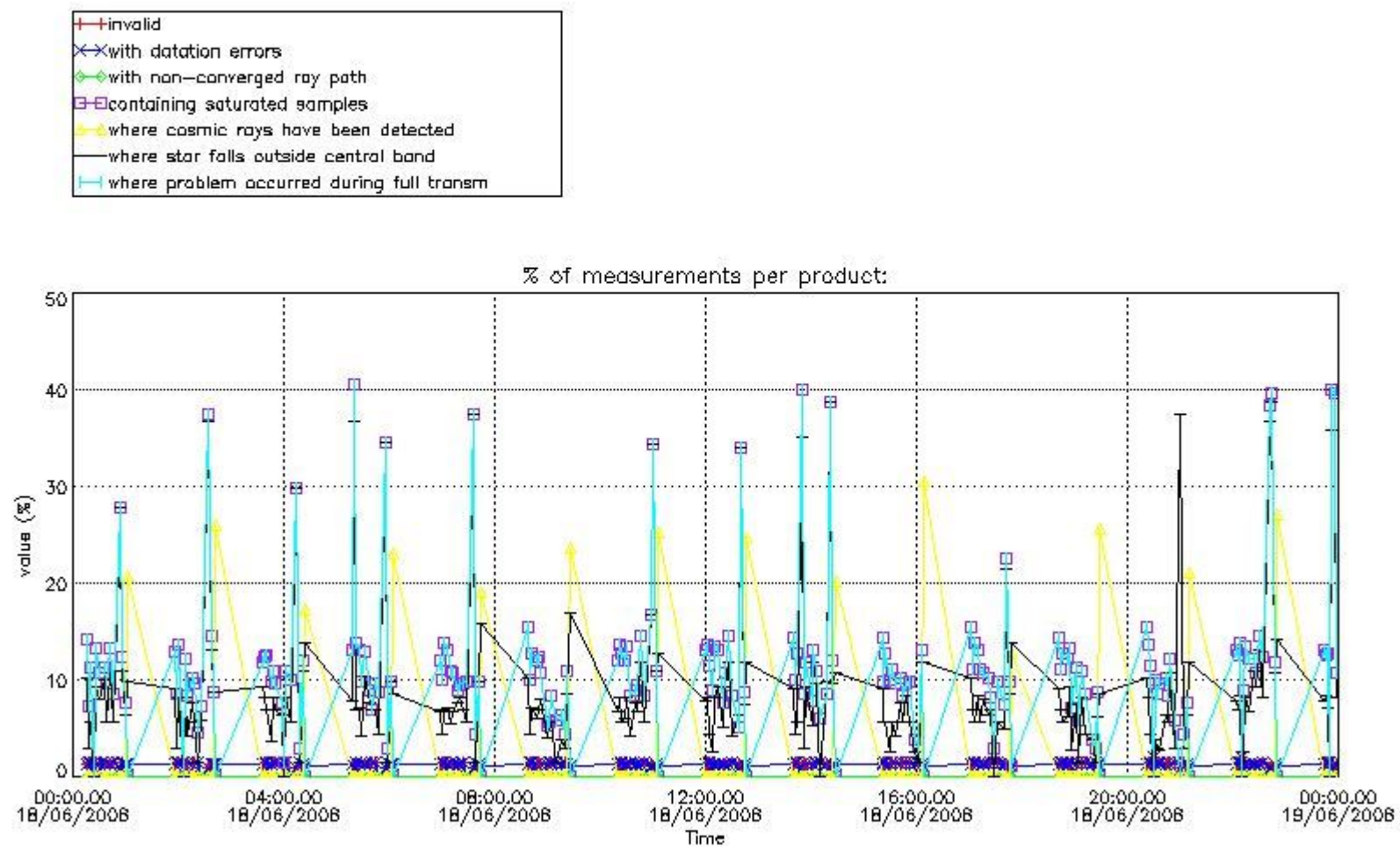
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

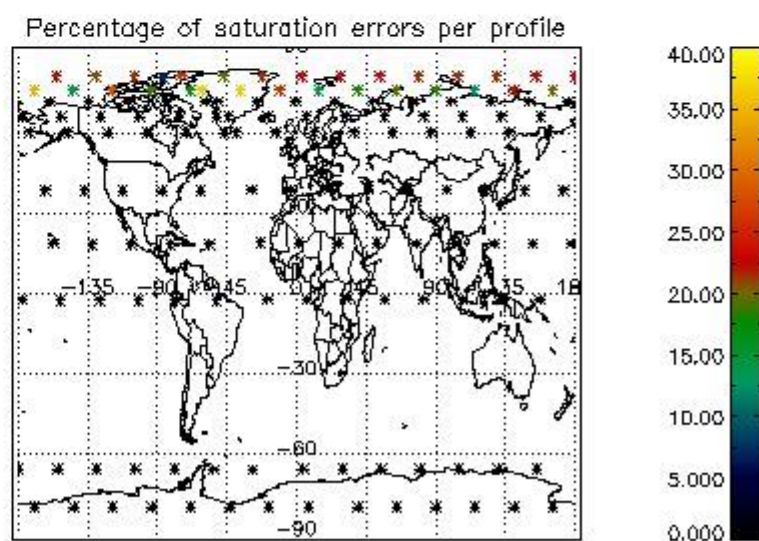
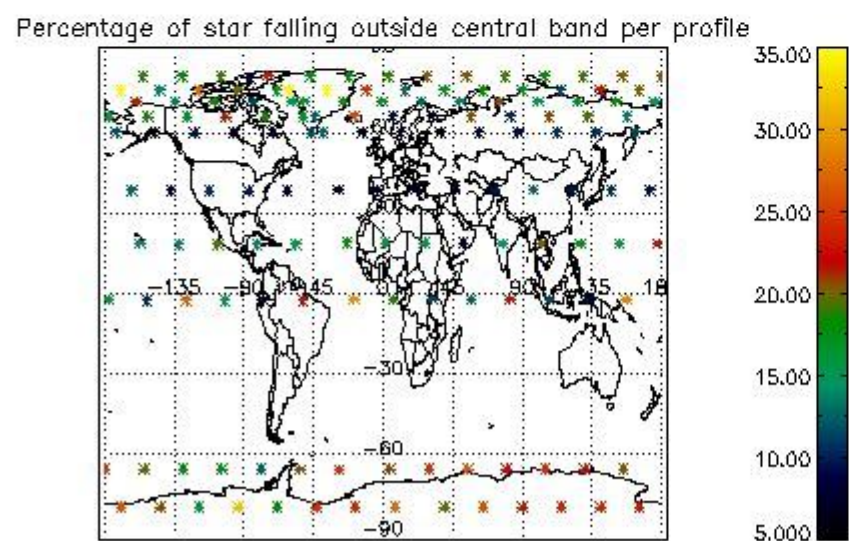
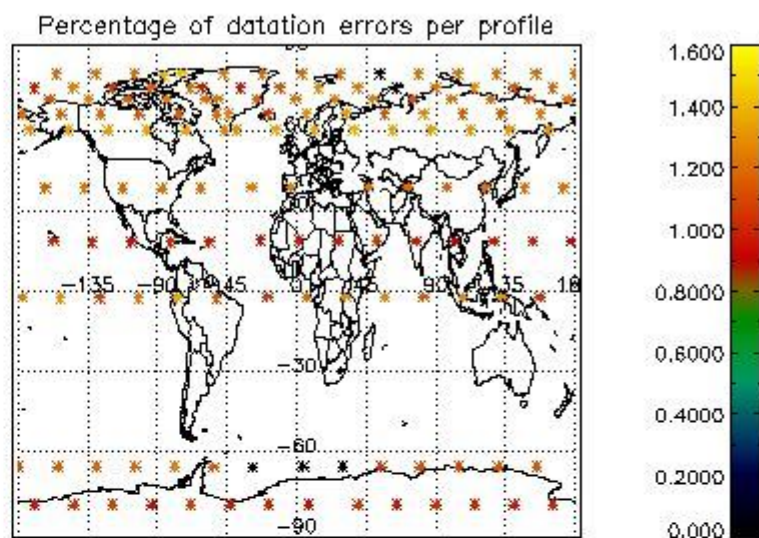
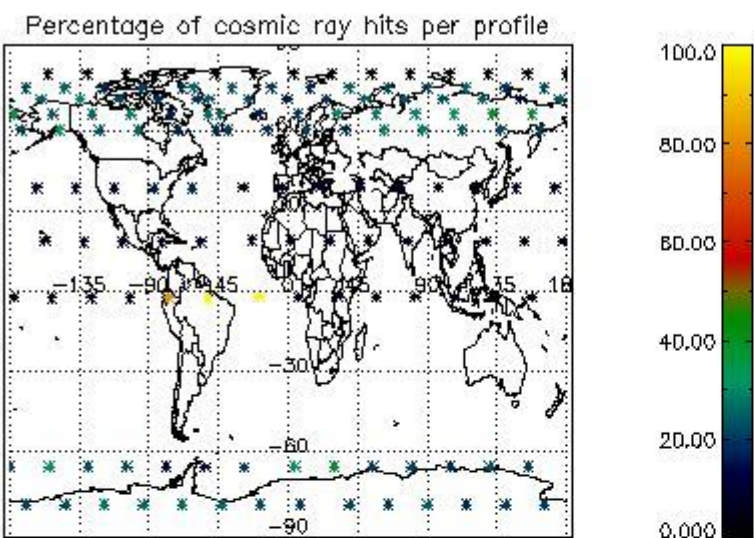


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

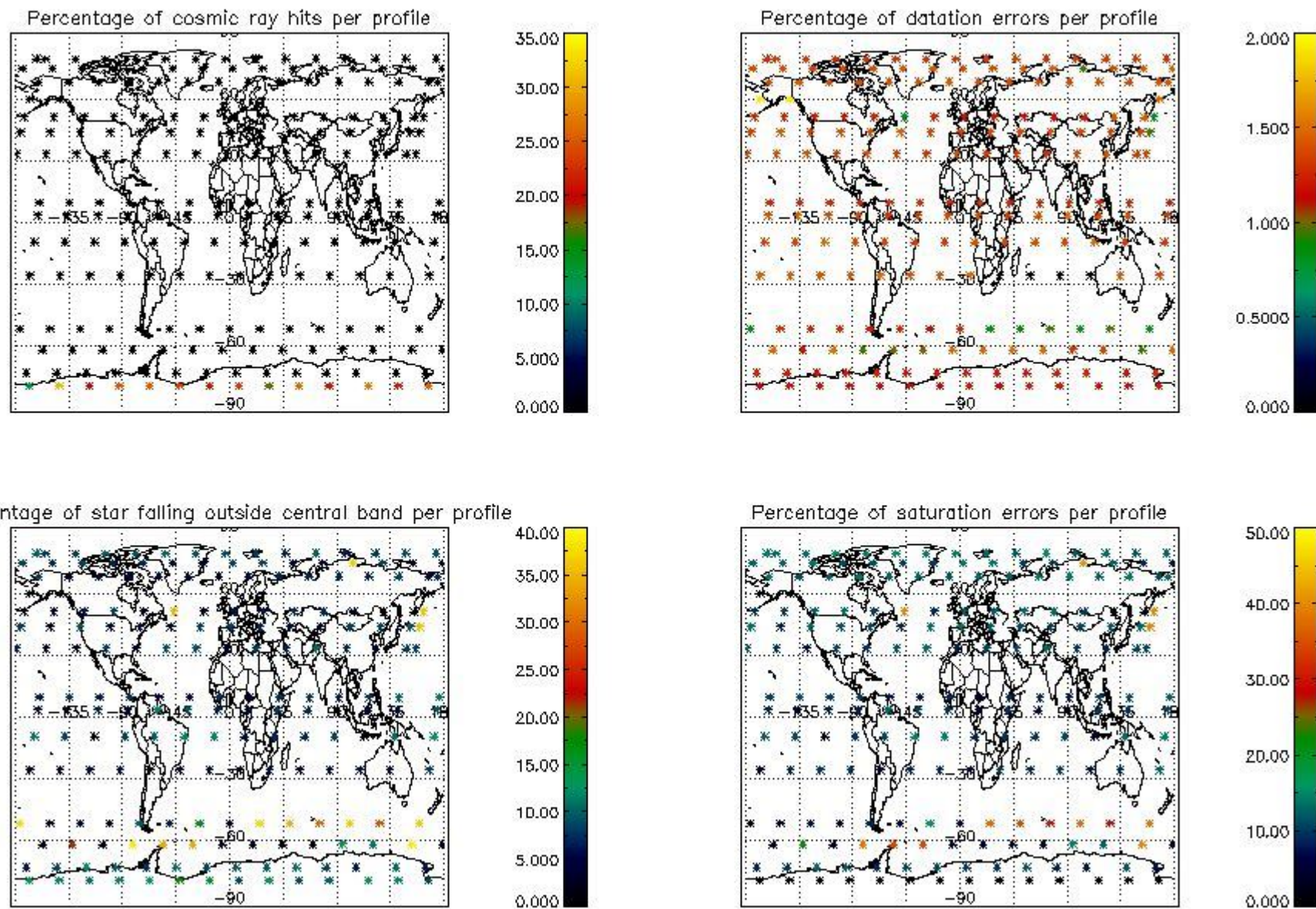


*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

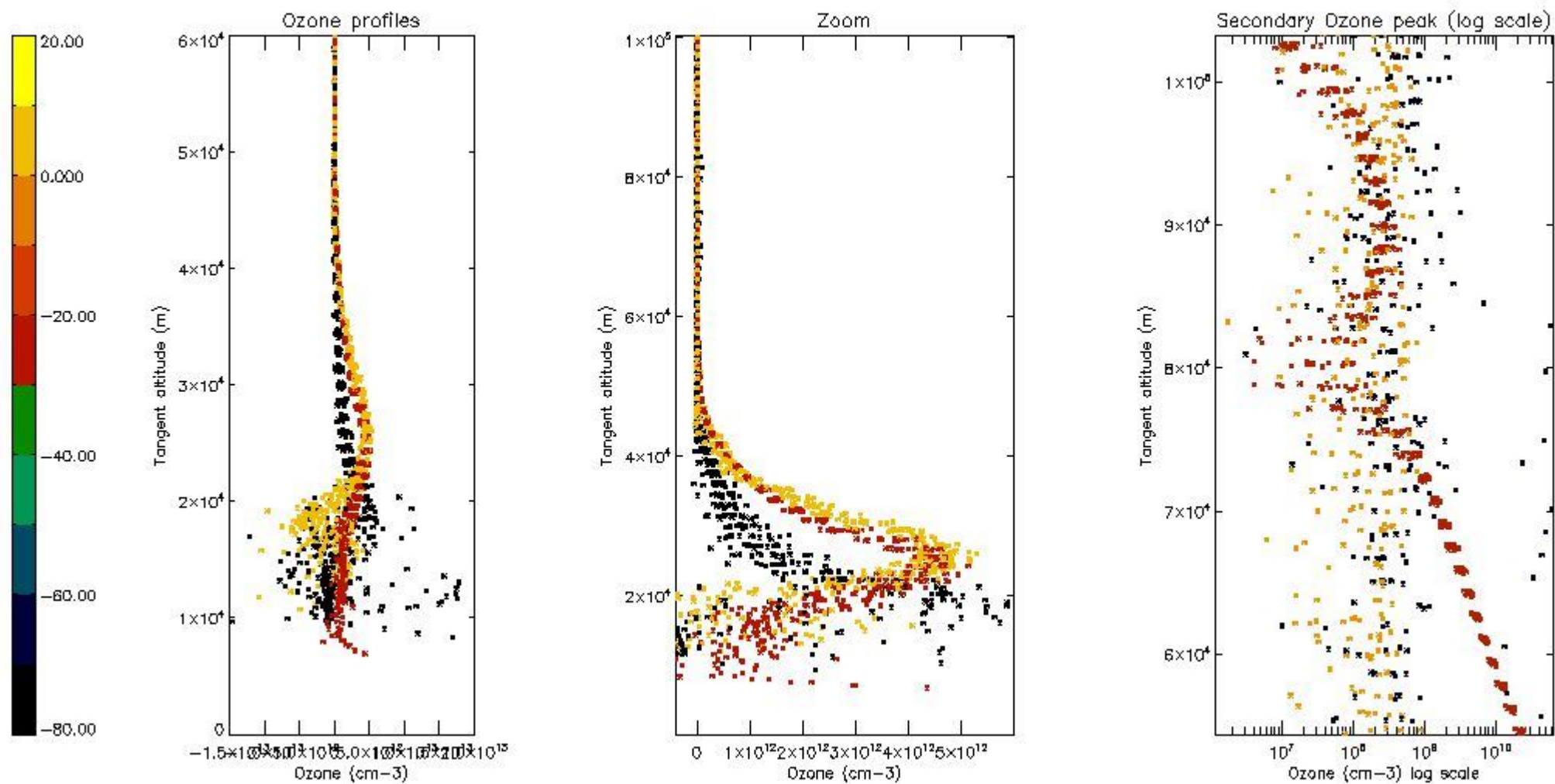
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	14
STD < 20	5

STD < 10	4
STD < 5	2

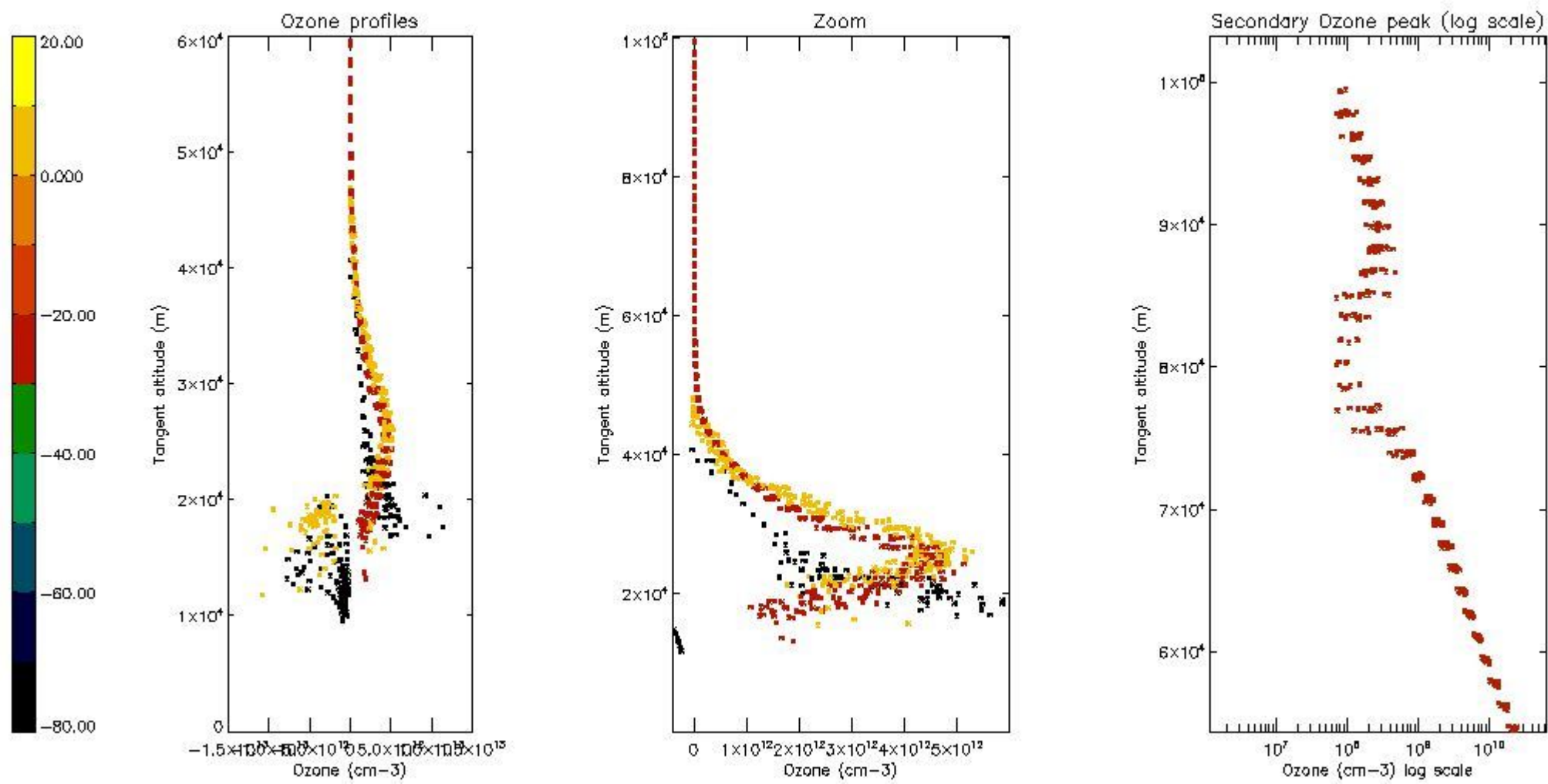
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



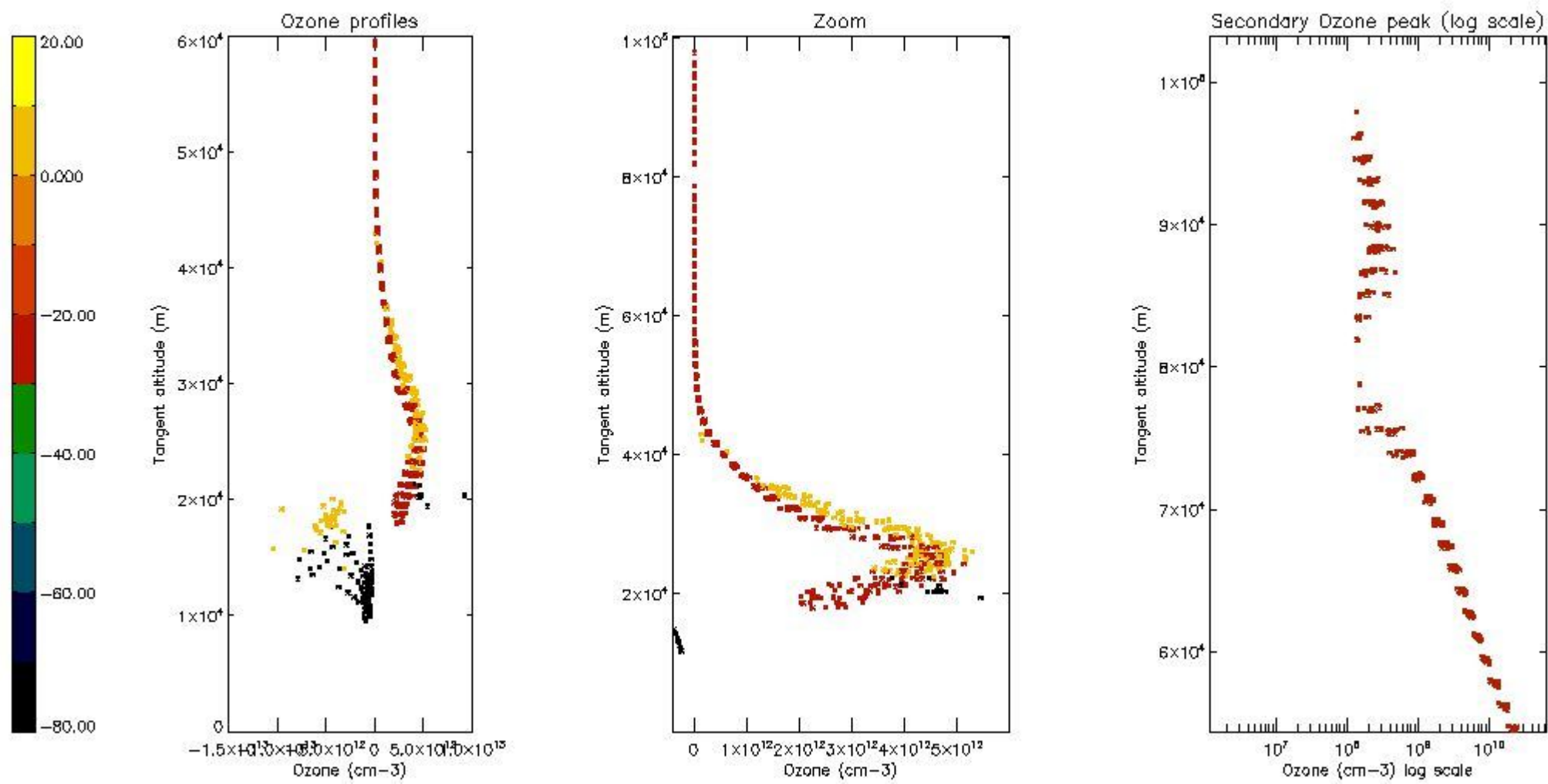
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

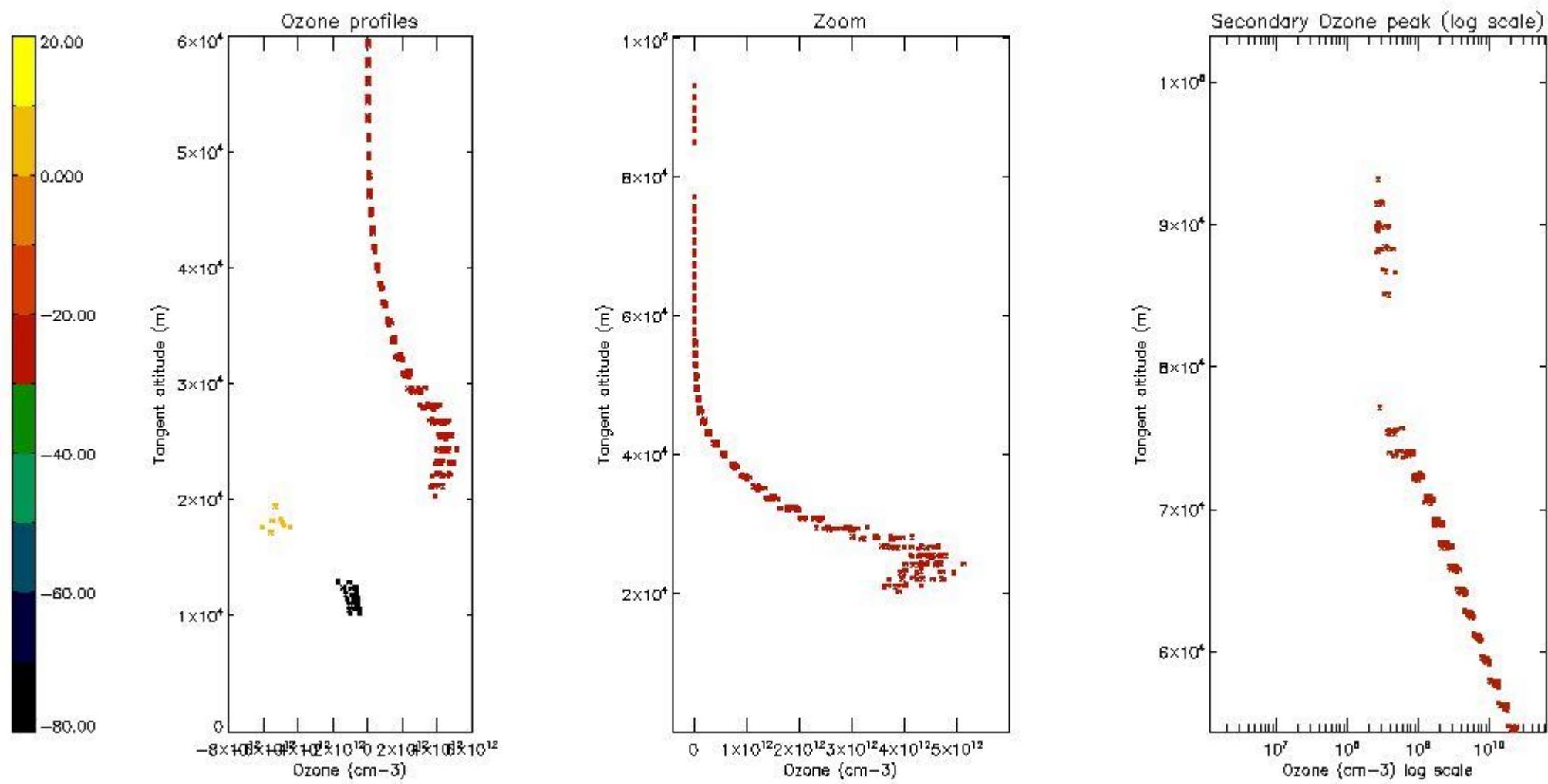
The colorbar represents the latitude.



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

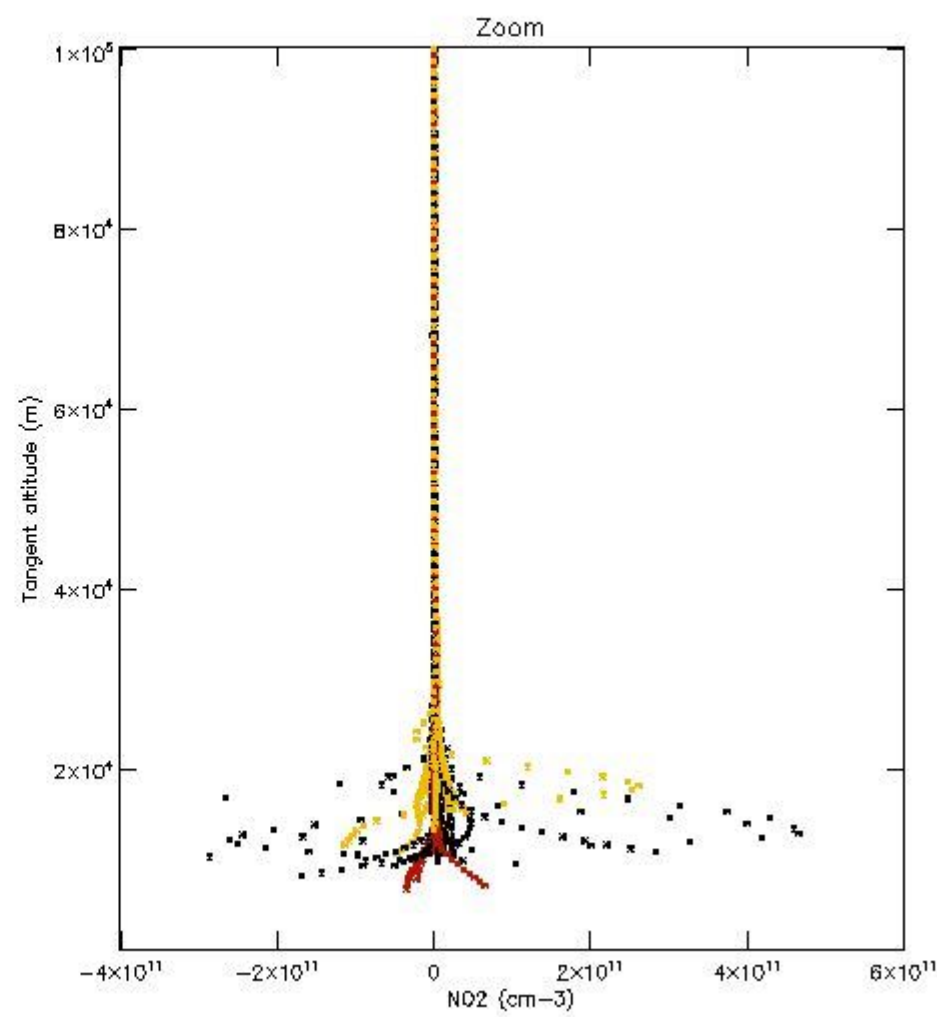
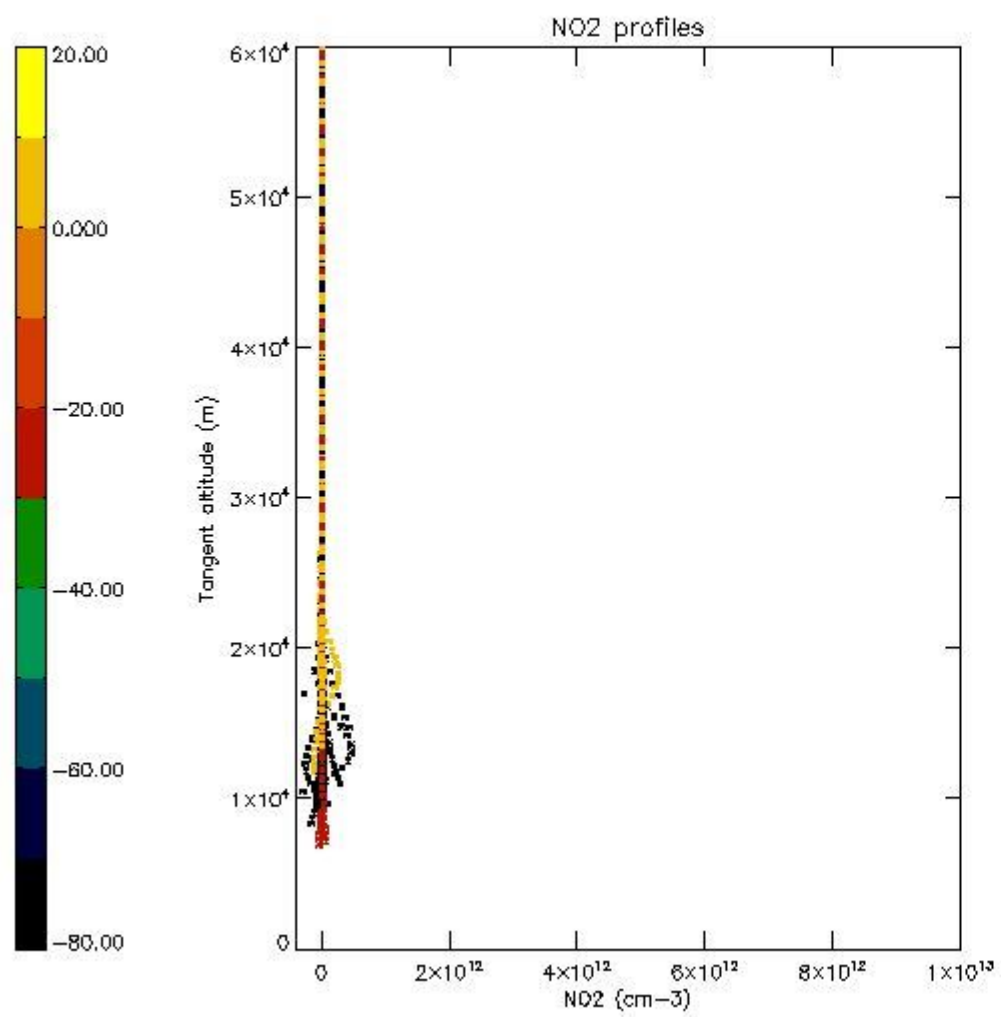
The colorbar represents the latitude.





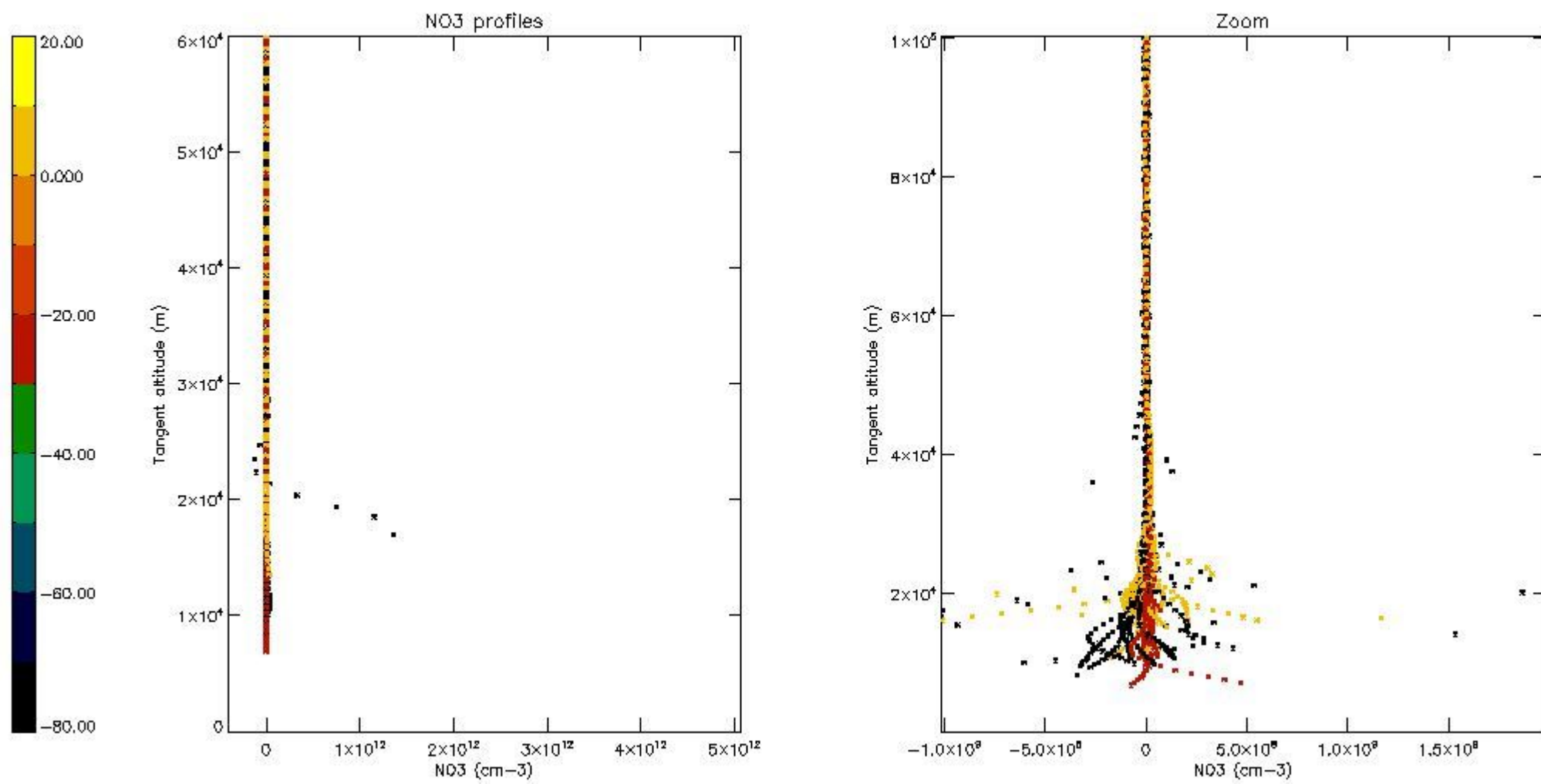
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



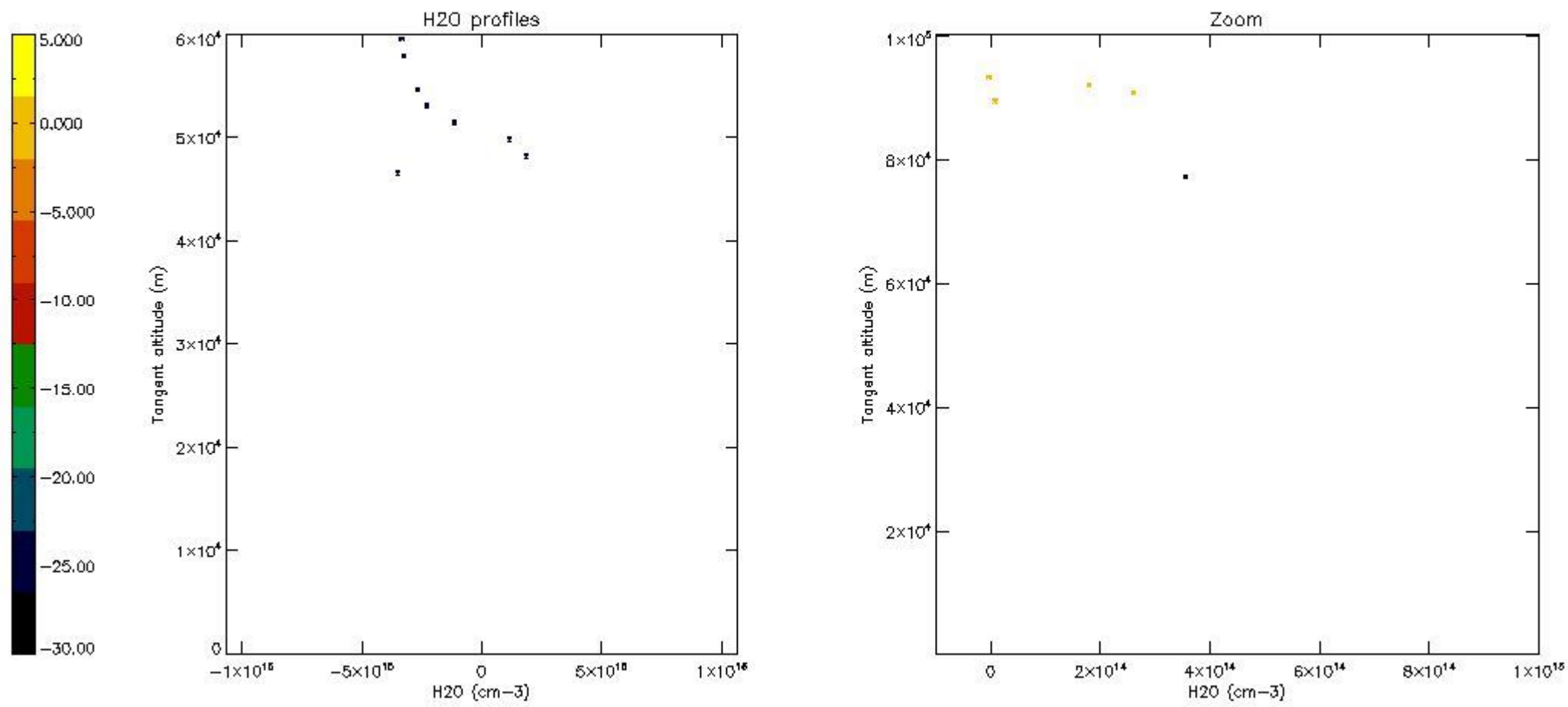
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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	18-JUN-2008 00:05:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JUN-2008 00:05:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JUN-2008 00:05:45

# GOMOS Level 2 Daily Report

## SUMMARY

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

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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% \(dark without errors\)](#)

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#### [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	25APR2013 16:21:24
Data source version	GOMOS/6.01
Start time of products	18-06-2008 (18JUN2008 00:00:00)
Stop time of products	19-06-2008 (19JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	350
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__2PRFIN20080618_000545_000000392069_00317_32936_9167.N1	18-JUN-2008 00:05:45	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32936	No
2	GOM_NL__2PRFIN20080618_000730_000000422069_00317_32936_9168.N1	18-JUN-2008 00:07:30	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32936	No
3	GOM_NL__2PRFIN20080618_000912_000000422069_00317_32936_9169.N1	18-JUN-2008 00:09:12	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32936	No
4	GOM_NL__2PRFIN20080618_001037_000000422069_00317_32936_9170.N1	18-JUN-2008 00:10:37	Twilight	41.500	75	26Eps Sco	2.2910	4250.0	83	32936	No
5	GOM_NL__2PRFIN20080618_001303_000000422069_00317_32936_9171.N1	18-JUN-2008 00:13:03	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32936	No
6	GOM_NL__2PRFIN20080618_001542_000000392069_00317_32936_9172.N1	18-JUN-2008 00:15:42	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32936	No
7	GOM_NL__2PRFIN20080618_001726_000000352069_00317_32936_9173.N1	18-JUN-2008 00:17:26	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	32936	No
8	GOM_NL__2PRFIN20080618_001932_000000362069_00317_32936_9174.N1	18-JUN-2008 00:19:32	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32936	No
9	GOM_NL__2PRFIN20080618_002433_000000352069_00317_32936_9175.N1	18-JUN-2008 00:24:33	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	32936	No
10	GOM_NL__2PRFIN20080618_002639_000000382069_00317_32936_9176.N1	18-JUN-2008 00:26:39	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32936	No
11	GOM_NL__2PRFIN20080618_002938_000000382069_00317_32936_9177.N1	18-JUN-2008 00:29:38	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32936	No
12	GOM_NL__2PRFIN20080618_003619_000000402069_00317_32936_9178.N1	18-JUN-2008 00:36:19	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32936	No
13	GOM_NL__2PRFIN20080618_003802_000000362069_00317_32936_9179.N1	18-JUN-2008 00:38:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32936	No
14	GOM_NL__2PRFIN20080618_004136_000000382069_00317_32936_9180.N1	18-JUN-2008 00:41:36	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32936	No
15	GOM_NL__2PRFIN20080618_004611_000000352069_00317_32936_9181.N1	18-JUN-2008 00:46:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32936	No
16	GOM_NL__2PRFIN20080618_005333_000000522069_00317_32936_9182.N1	18-JUN-2008 00:53:33	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32936	No
17	GOM_NL__2PRFIN20080618_005628_000000372069_00317_32936_9183.N1	18-JUN-2008 00:56:28	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	32936	No
18	GOM_NL__2PRFIN20080618_005955_000000402069_00317_32936_9184.N1	18-JUN-2008 00:59:55	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32936	No
19	GOM_NL__2PRFIN20080618_010213_000000412069_00317_32936_9185.N1	18-JUN-2008 01:02:13	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32936	No
20	GOM_NL__2PRFIN20080618_010553_000000532069_00317_32936_9186.N1	18-JUN-2008 01:05:53	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	32936	No
21	GOM_NL__2PRFIN20080618_011040_000000452069_00317_32936_9187.N1	18-JUN-2008 01:10:40	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32936	No
22	GOM_NL__2PRFIN20080618_012838_000000452069_00317_32936_9188.N1	18-JUN-2008 01:28:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	32936	No
23	GOM_NL__2PRFIN20080618_013428_000000512069_00318_32937_9171.N1	18-JUN-2008 01:34:28	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32937	No
24	GOM_NL__2PRFIN20080618_014008_000000422069_00318_32937_9172.N1	18-JUN-2008 01:40:08	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32937	No
25	GOM_NL__2PRFIN20080618_014621_000000372069_00318_32937_9173.N1	18-JUN-2008 01:46:21	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32937	No
26	GOM_NL__2PRFIN20080618_014807_000000432069_00318_32937_9174.N1	18-JUN-2008 01:48:07	Twilight	43.000	40	The Sco	1.8590	7100.0	86	32937	No
27	GOM_NL__2PRFIN20080618_014949_000000402069_00318_32937_9175.N1	18-JUN-2008 01:49:49	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	32937	No
28	GOM_NL__2PRFIN20080618_015113_000000432069_00318_32937_9176.N1	18-JUN-2008 01:51:13	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	32937	No
29	GOM_NL__2PRFIN20080618_015339_000000412069_00318_32937_9177.N1	18-JUN-2008 01:53:39	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32937	No
30	GOM_NL__2PRFIN20080618_015618_000000392069_00318_32937_9178.N1	18-JUN-2008 01:56:18	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32937	No
31	GOM_NL__2PRFIN20080618_015802_000000352069_00318_32937_9179.N1	18-JUN-2008 01:58:02	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32937	No
32	GOM_NL__2PRFIN20080618_020008_000000372069_00318_32937_9180.N1	18-JUN-2008 02:00:08	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32937	No
33	GOM_NL__2PRFIN20080618_020509_000000352069_00318_32937_9181.N1	18-JUN-2008 02:05:09	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	32937	No
34	GOM_NL__2PRFIN20080618_020715_000000372069_00318_32937_9182.N1	18-JUN-2008 02:07:15	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32937	No
35	GOM_NL__2PRFIN20080618_021014_000000362069_00318_32937_9183.N1	18-JUN-2008 02:10:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32937	No
36	GOM_NL__2PRFIN20080618_021655_000000402069_00318_32937_9184.N1	18-JUN-2008 02:16:55	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32937	No
37	GOM_NL__2PRFIN20080618_021838_000000362069_00318_32937_9185.N1	18-JUN-2008 02:18:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32937	No
38	GOM_NL__2PRFIN20080618_022212_000000342069_00318_32937_9186.N1	18-JUN-2008 02:22:12	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32937	No
39	GOM_NL__2PRFIN20080618_022647_000000352069_00318_32937_9187.N1	18-JUN-2008 02:26:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32937	No
40	GOM_NL__2PRFIN20080618_023409_000000602069_00318_32937_9188.N1	18-JUN-2008 02:34:09	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32937	No
41	GOM_NL__2PRFIN20080618_023704_000000382069_00318_32937_9189.N1	18-JUN-2008 02:37:04	Bright	38.000	160	23Gam Per	2.9300	4700.0	76	32937	No
42	GOM_NL__2PRFIN20080618_024031_000000412069_00318_32937_9190.N1	18-JUN-2008 02:40:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32937	No

43	GOM_NL__2PRFIN20080618_024249_000000412069_00318_32937_9191.N1	18-JUN-2008 02:42:49	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32937	No
44	GOM_NL__2PRFIN20080618_024629_000000512069_00318_32937_9192.N1	18-JUN-2008 02:46:29	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32937	No
45	GOM_NL__2PRFIN20080618_025116_000000442069_00318_32937_9193.N1	18-JUN-2008 02:51:16	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32937	No
46	GOM_NL__2PRFIN20080618_030914_000000372069_00318_32937_9194.N1	18-JUN-2008 03:09:14	Dark	37.000	9	Alp Eri	0.45300	24000.	74	32937	No
47	GOM_NL__2PRFIN20080618_031505_000000512069_00319_32938_9234.N1	18-JUN-2008 03:15:05	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32938	No
48	GOM_NL__2PRFIN20080618_032045_000000422069_00319_32938_9235.N1	18-JUN-2008 03:20:45	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32938	No
49	GOM_NL__2PRFIN20080618_032657_000000372069_00319_32938_9236.N1	18-JUN-2008 03:26:57	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32938	No
50	GOM_NL__2PRFIN20080618_032843_000000442069_00319_32938_9237.N1	18-JUN-2008 03:28:43	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32938	No
51	GOM_NL__2PRFIN20080618_033025_000000432069_00319_32938_9238.N1	18-JUN-2008 03:30:25	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32938	No
52	GOM_NL__2PRFIN20080618_033149_000000472069_00319_32938_9239.N1	18-JUN-2008 03:31:49	Bright	47.000	75	26Eps Sco	2.2910	4250.0	94	32938	No
53	GOM_NL__2PRFIN20080618_033415_000000422069_00319_32938_9240.N1	18-JUN-2008 03:34:15	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32938	No
54	GOM_NL__2PRFIN20080618_033654_000000382069_00319_32938_9241.N1	18-JUN-2008 03:36:54	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32938	No
55	GOM_NL__2PRFIN20080618_033838_000000372069_00319_32938_9242.N1	18-JUN-2008 03:38:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32938	No
56	GOM_NL__2PRFIN20080618_034044_000000362069_00319_32938_9243.N1	18-JUN-2008 03:40:44	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32938	No
57	GOM_NL__2PRFIN20080618_034544_000000412069_00319_32938_9244.N1	18-JUN-2008 03:45:44	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	32938	No
58	GOM_NL__2PRFIN20080618_034751_000000372069_00319_32938_9245.N1	18-JUN-2008 03:47:51	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32938	No
59	GOM_NL__2PRFIN20080618_035050_000000372069_00319_32938_9246.N1	18-JUN-2008 03:50:50	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32938	No
60	GOM_NL__2PRFIN20080618_035731_000000392069_00319_32938_9247.N1	18-JUN-2008 03:57:31	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32938	No
61	GOM_NL__2PRFIN20080618_035914_000000332069_00319_32938_9248.N1	18-JUN-2008 03:59:14	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	32938	No
62	GOM_NL__2PRFIN20080618_040248_000000372069_00319_32938_9249.N1	18-JUN-2008 04:02:48	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32938	No
63	GOM_NL__2PRFIN20080618_040723_000000352069_00319_32938_9250.N1	18-JUN-2008 04:07:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32938	No
64	GOM_NL__2PRFIN20080618_041444_000000542069_00319_32938_9251.N1	18-JUN-2008 04:14:44	Bright	53.500	76	27Gam Cas	2.3000	30000.	107	32938	No
65	GOM_NL__2PRFIN20080618_041740_000000342069_00319_32938_9252.N1	18-JUN-2008 04:17:40	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32938	No
66	GOM_NL__2PRFIN20080618_042107_000000422069_00319_32938_9253.N1	18-JUN-2008 04:21:07	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32938	No
67	GOM_NL__2PRFIN20080618_042326_000000442069_00319_32938_9254.N1	18-JUN-2008 04:23:26	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32938	No
68	GOM_NL__2PRFIN20080618_042706_000000512069_00319_32938_9255.N1	18-JUN-2008 04:27:06	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32938	No
69	GOM_NL__2PRFIN20080618_043152_000000402069_00319_32938_9256.N1	18-JUN-2008 04:31:52	Dark	40.000	94	92Alp Cet	2.5260	3100.0	80	32938	No
70	GOM_NL__2PRFIN20080618_044951_000000412069_00319_32938_9257.N1	18-JUN-2008 04:49:51	Dark	41.000	9	Alp Eri	0.45300	24000.	82	32938	No
71	GOM_NL__2PRFIN20080618_045542_000000542069_00320_32939_9238.N1	18-JUN-2008 04:55:42	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32939	No
72	GOM_NL__2PRFIN20080618_050121_000000432069_00320_32939_9239.N1	18-JUN-2008 05:01:21	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32939	No
73	GOM_NL__2PRFIN20080618_050734_000000382069_00320_32939_9240.N1	18-JUN-2008 05:07:34	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32939	No
74	GOM_NL__2PRFIN20080618_050919_000000422069_00320_32939_9241.N1	18-JUN-2008 05:09:19	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32939	No
75	GOM_NL__2PRFIN20080618_051101_000000412069_00320_32939_9242.N1	18-JUN-2008 05:11:01	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32939	No
76	GOM_NL__2PRFIN20080618_051226_000000402069_00320_32939_9243.N1	18-JUN-2008 05:12:26	Tw_i_and_stray	39.500	75	26Eps Sco	2.2910	4250.0	79	32939	No
77	GOM_NL__2PRFIN20080618_051451_000000422069_00320_32939_9244.N1	18-JUN-2008 05:14:51	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32939	No
78	GOM_NL__2PRFIN20080618_051731_000000382069_00320_32939_9245.N1	18-JUN-2008 05:17:31	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32939	No
79	GOM_NL__2PRFIN20080618_051915_000000532069_00320_32939_9246.N1	18-JUN-2008 05:19:15	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	32939	No
80	GOM_NL__2PRFIN20080618_052120_000000362069_00320_32939_9247.N1	18-JUN-2008 05:21:20	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32939	No
81	GOM_NL__2PRFIN20080618_052620_000000422069_00320_32939_9248.N1	18-JUN-2008 05:26:20	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32939	No
82	GOM_NL__2PRFIN20080618_052827_000000362069_00320_32939_9249.N1	18-JUN-2008 05:28:27	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32939	No
83	GOM_NL__2PRFIN20080618_053126_000000392069_00320_32939_9250.N1	18-JUN-2008 05:31:26	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32939	No
84	GOM_NL__2PRFIN20080618_053806_000000402069_00320_32939_9251.N1	18-JUN-2008 05:38:06	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32939	No
85	GOM_NL__2PRFIN20080618_053950_000000362069_00320_32939_9252.N1	18-JUN-2008 05:39:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32939	No
86	GOM_NL__2PRFIN20080618_054324_000000362069_00320_32939_9253.N1	18-JUN-2008 05:43:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32939	No
87	GOM_NL__2PRFIN20080618_054759_000000352069_00320_32939_9254.N1	18-JUN-2008 05:47:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32939	No
88	GOM_NL__2PRFIN20080618_055520_000000572069_00320_32939_9255.N1	18-JUN-2008 05:55:20	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	32939	No
89	GOM_NL__2PRFIN20080618_055816_000000342069_00320_32939_9256.N1	18-JUN-2008 05:58:16	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32939	No
90	GOM_NL__2PRFIN20080618_060143_000000412069_00320_32939_9257.N1	18-JUN-2008 06:01:43	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32939	No
91	GOM_NL__2PRFIN20080618_060402_000000412069_00320_32939_9258.N1	18-JUN-2008 06:04:02	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32939	No
92	GOM_NL__2PRFIN20080618_060742_000000472069_00320_32939_9259.N1	18-JUN-2008 06:07:42	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32939	No
93	GOM_NL__2PRFIN20080618_061229_000000432069_00320_32939_9260.N1	18-JUN-2008 06:12:29	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32939	No
94	GOM_NL__2PRFIN20080618_063027_000000472069_00320_32939_9261.N1	18-JUN-2008 06:30:27	Dark	47.000	9	Alp Eri	0.45300	24000.	94	32939	No
95	GOM_NL__2PRFIN20080618_063619_000000502069_00321_32940_9256.N1	18-JUN-2008 06:36:19	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32940	No
96	GOM_NL__2PRFIN20080618_064158_000000412069_00321_32940_9257.N1	18-JUN-2008 06:41:58	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32940	No
97	GOM_NL__2PRFIN20080618_064810_000000372069_00321_32940_9258.N1	18-JUN-2008 06:48:10	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32940	No
98	GOM_NL__2PRFIN20080618_064955_000000432069_00321_32940_9259.N1	18-JUN-2008 06:49:55	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32940	No
99	GOM_NL__2PRFIN20080618_065138_000000452069_00321_32940_9260.N1	18-JUN-2008 06:51:38	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32940	No
100	GOM_NL__2PRFIN20080618_065302_000000522069_00321_32940_9261.N1	18-JUN-2008 06:53:02	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32940	No
101	GOM_NL__2PRFIN20080618_065527_000000422069_00321_32940_9262.N1	18-JUN-2008 06:55:27	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32940	No

102	GOM_NL__2PRFIN20080618_065807_000000382069_00321_32940_9263.N1	18-JUN-2008 06:58:07	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32940	No
103	GOM_NL__2PRFIN20080618_065951_000000352069_00321_32940_9264.N1	18-JUN-2008 06:59:51	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32940	No
104	GOM_NL__2PRFIN20080618_070157_000000362069_00321_32940_9265.N1	18-JUN-2008 07:01:57	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32940	No
105	GOM_NL__2PRFIN20080618_070656_000000422069_00321_32940_9266.N1	18-JUN-2008 07:06:56	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32940	No
106	GOM_NL__2PRFIN20080618_070903_000000372069_00321_32940_9267.N1	18-JUN-2008 07:09:03	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32940	No
107	GOM_NL__2PRFIN20080618_071201_000000372069_00321_32940_9268.N1	18-JUN-2008 07:12:01	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32940	No
108	GOM_NL__2PRFIN20080618_071842_000000402069_00321_32940_9269.N1	18-JUN-2008 07:18:42	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32940	No
109	GOM_NL__2PRFIN20080618_072026_000000372069_00321_32940_9270.N1	18-JUN-2008 07:20:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32940	No
110	GOM_NL__2PRFIN20080618_072400_000000362069_00321_32940_9271.N1	18-JUN-2008 07:24:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32940	No
111	GOM_NL__2PRFIN20080618_072835_000000362069_00321_32940_9272.N1	18-JUN-2008 07:28:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32940	No
112	GOM_NL__2PRFIN20080618_073556_000000602069_00321_32940_9273.N1	18-JUN-2008 07:35:56	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32940	No
113	GOM_NL__2PRFIN20080618_073852_000000342069_00321_32940_9274.N1	18-JUN-2008 07:38:52	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32940	No
114	GOM_NL__2PRFIN20080618_074219_000000412069_00321_32940_9275.N1	18-JUN-2008 07:42:19	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32940	No
115	GOM_NL__2PRFIN20080618_074438_000000452069_00321_32940_9276.N1	18-JUN-2008 07:44:38	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32940	No
116	GOM_NL__2PRFIN20080618_074818_000000572069_00321_32940_9277.N1	18-JUN-2008 07:48:18	Twilight	56.500	50	13Alp Ari	2.0070	4250.0	113	32940	No
117	GOM_NL__2PRFIN20080618_075305_000000432069_00321_32940_9278.N1	18-JUN-2008 07:53:05	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32940	No
118	GOM_NL__2PRFIN20080618_081103_000000392069_00321_32940_9279.N1	18-JUN-2008 08:11:03	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32940	No
119	GOM_NL__2PRFIN20080618_081656_000000512069_00322_32941_9287.N1	18-JUN-2008 08:16:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32941	No
120	GOM_NL__2PRFIN20080618_082234_000000432069_00322_32941_9288.N1	18-JUN-2008 08:22:34	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32941	No
121	GOM_NL__2PRFIN20080618_082846_000000392069_00322_32941_9289.N1	18-JUN-2008 08:28:46	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32941	No
122	GOM_NL__2PRFIN20080618_083032_000000422069_00322_32941_9290.N1	18-JUN-2008 08:30:32	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	32941	No
123	GOM_NL__2PRFIN20080618_083214_000000412069_00322_32941_9291.N1	18-JUN-2008 08:32:14	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32941	No
124	GOM_NL__2PRFIN20080618_083338_000000432069_00322_32941_9292.N1	18-JUN-2008 08:33:38	Bright	42.500	75	26Eps Sco	2.2910	4250.0	85	32941	No
125	GOM_NL__2PRFIN20080618_083603_000000422069_00322_32941_9293.N1	18-JUN-2008 08:36:03	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32941	No
126	GOM_NL__2PRFIN20080618_083843_000000392069_00322_32941_9294.N1	18-JUN-2008 08:38:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32941	No
127	GOM_NL__2PRFIN20080618_084027_000000352069_00322_32941_9295.N1	18-JUN-2008 08:40:27	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32941	No
128	GOM_NL__2PRFIN20080618_084233_000000362069_00322_32941_9296.N1	18-JUN-2008 08:42:33	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32941	No
129	GOM_NL__2PRFIN20080618_084731_000000422069_00322_32941_9297.N1	18-JUN-2008 08:47:31	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32941	No
130	GOM_NL__2PRFIN20080618_084939_000000372069_00322_32941_9298.N1	18-JUN-2008 08:49:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32941	No
131	GOM_NL__2PRFIN20080618_085237_000000382069_00322_32941_9299.N1	18-JUN-2008 08:52:37	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32941	No
132	GOM_NL__2PRFIN20080618_085917_000000382069_00322_32941_9300.N1	18-JUN-2008 08:59:17	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32941	No
133	GOM_NL__2PRFIN20080618_090101_000000362069_00322_32941_9301.N1	18-JUN-2008 09:01:01	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32941	No
134	GOM_NL__2PRFIN20080618_090436_000000362069_00322_32941_9302.N1	18-JUN-2008 09:04:36	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32941	No
135	GOM_NL__2PRFIN20080618_090911_000000342069_00322_32941_9303.N1	18-JUN-2008 09:09:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32941	No
136	GOM_NL__2PRFIN20080618_091632_000000402069_00322_32941_9304.N1	18-JUN-2008 09:16:32	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32941	No
137	GOM_NL__2PRFIN20080618_091928_000000342069_00322_32941_9305.N1	18-JUN-2008 09:19:28	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32941	No
138	GOM_NL__2PRFIN20080618_092255_000000412069_00322_32941_9306.N1	18-JUN-2008 09:22:55	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32941	No
139	GOM_NL__2PRFIN20080618_092514_000000452069_00322_32941_9307.N1	18-JUN-2008 09:25:14	Bright	44.500	173	4Bet Tri	3.0040	8900.0	89	32941	No
140	GOM_NL__2PRFIN20080618_092854_000000472069_00322_32941_9308.N1	18-JUN-2008 09:28:54	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32941	No
141	GOM_NL__2PRFIN20080618_093341_000000432069_00322_32941_9309.N1	18-JUN-2008 09:33:41	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32941	No
142	GOM_NL__2PRFIN20080618_095140_000000412069_00322_32941_9310.N1	18-JUN-2008 09:51:40	Dark	40.500	9	Alp Eri	0.45300	24000.	81	32941	No
143	GOM_NL__2PRFIN20080618_095733_000000562069_00323_32942_9319.N1	18-JUN-2008 09:57:33	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32942	No
144	GOM_NL__2PRFIN20080618_100311_000000422069_00323_32942_9320.N1	18-JUN-2008 10:03:11	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32942	No
145	GOM_NL__2PRFIN20080618_100922_000000392069_00323_32942_9321.N1	18-JUN-2008 10:09:22	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32942	No
146	GOM_NL__2PRFIN20080618_101108_000000412069_00323_32942_9322.N1	18-JUN-2008 10:11:08	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	32942	No
147	GOM_NL__2PRFIN20080618_101250_000000442069_00323_32942_9323.N1	18-JUN-2008 10:12:50	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32942	No
148	GOM_NL__2PRFIN20080618_101414_000000442069_00323_32942_9324.N1	18-JUN-2008 10:14:14	Bright	44.000	75	26Eps Sco	2.2910	4250.0	88	32942	No
149	GOM_NL__2PRFIN20080618_101639_000000422069_00323_32942_9325.N1	18-JUN-2008 10:16:39	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32942	No
150	GOM_NL__2PRFIN20080618_101919_000000382069_00323_32942_9326.N1	18-JUN-2008 10:19:19	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32942	No
151	GOM_NL__2PRFIN20080618_102103_000000372069_00323_32942_9327.N1	18-JUN-2008 10:21:03	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32942	No
152	GOM_NL__2PRFIN20080618_102309_000000362069_00323_32942_9328.N1	18-JUN-2008 10:23:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32942	No
153	GOM_NL__2PRFIN20080618_102807_000000422069_00323_32942_9329.N1	18-JUN-2008 10:28:07	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32942	No
154	GOM_NL__2PRFIN20080618_103015_000000372069_00323_32942_9330.N1	18-JUN-2008 10:30:15	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32942	No
155	GOM_NL__2PRFIN20080618_103313_000000362069_00323_32942_9331.N1	18-JUN-2008 10:33:13	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32942	No
156	GOM_NL__2PRFIN20080618_103953_000000402069_00323_32942_9332.N1	18-JUN-2008 10:39:53	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32942	No
157	GOM_NL__2PRFIN20080618_104137_000000372069_00323_32942_9333.N1	18-JUN-2008 10:41:37	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32942	No
158	GOM_NL__2PRFIN20080618_104512_000000382069_00323_32942_9334.N1	18-JUN-2008 10:45:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32942	No
159	GOM_NL__2PRFIN20080618_104946_000000362069_00323_32942_9335.N1	18-JUN-2008 10:49:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32942	No
160	GOM_NL__2PRFIN20080618_105707_000000452069_00323_32942_9336.N1	18-JUN-2008 10:57:07	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32942	No



161	GOM_NL__2PRFIN20080618_110004_000000502069_00323_32942_9337.N1	18-JUN-2008 11:00:04	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	32942	No
162	GOM_NL__2PRFIN20080618_110331_000000422069_00323_32942_9338.N1	18-JUN-2008 11:03:31	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32942	No
163	GOM_NL__2PRFIN20080618_110550_000000442069_00323_32942_9339.N1	18-JUN-2008 11:05:50	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32942	No
164	GOM_NL__2PRFIN20080618_110930_000000492069_00323_32942_9340.N1	18-JUN-2008 11:09:30	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32942	No
165	GOM_NL__2PRFIN20080618_111417_000000452069_00323_32942_9341.N1	18-JUN-2008 11:14:17	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32942	No
166	GOM_NL__2PRFIN20080618_113216_000000492069_00323_32942_9342.N1	18-JUN-2008 11:32:16	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32942	No
167	GOM_NL__2PRFIN20080618_113810_000000512069_00324_32943_9336.N1	18-JUN-2008 11:38:10	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32943	No
168	GOM_NL__2PRFIN20080618_114347_000000422069_00324_32943_9337.N1	18-JUN-2008 11:43:47	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32943	No
169	GOM_NL__2PRFIN20080618_114958_000000382069_00324_32943_9338.N1	18-JUN-2008 11:49:58	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32943	No
170	GOM_NL__2PRFIN20080618_115144_000000442069_00324_32943_9339.N1	18-JUN-2008 11:51:44	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32943	No
171	GOM_NL__2PRFIN20080618_115326_000000422069_00324_32943_9340.N1	18-JUN-2008 11:53:26	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32943	No
172	GOM_NL__2PRFIN20080618_115450_000000392069_00324_32943_9341.N1	18-JUN-2008 11:54:50	Bright	38.500	75	26Eps Sco	2.2910	4250.0	77	32943	No
173	GOM_NL__2PRFIN20080618_115715_000000422069_00324_32943_9342.N1	18-JUN-2008 11:57:15	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32943	No
174	GOM_NL__2PRFIN20080618_115955_000000382069_00324_32943_9343.N1	18-JUN-2008 11:59:55	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32943	No
175	GOM_NL__2PRFIN20080618_120139_000000372069_00324_32943_9344.N1	18-JUN-2008 12:01:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32943	No
176	GOM_NL__2PRFIN20080618_120345_000000352069_00324_32943_9345.N1	18-JUN-2008 12:03:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32943	No
177	GOM_NL__2PRFIN20080618_120843_000000402069_00324_32943_9346.N1	18-JUN-2008 12:08:43	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32943	No
178	GOM_NL__2PRFIN20080618_121051_000000372069_00324_32943_9347.N1	18-JUN-2008 12:10:51	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32943	No
179	GOM_NL__2PRFIN20080618_121349_000000382069_00324_32943_9348.N1	18-JUN-2008 12:13:49	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32943	No
180	GOM_NL__2PRFIN20080618_122028_000000392069_00324_32943_9349.N1	18-JUN-2008 12:20:28	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32943	No
181	GOM_NL__2PRFIN20080618_122213_000000382069_00324_32943_9350.N1	18-JUN-2008 12:22:13	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32943	No
182	GOM_NL__2PRFIN20080618_122548_000000382069_00324_32943_9351.N1	18-JUN-2008 12:25:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32943	No
183	GOM_NL__2PRFIN20080618_123022_000000362069_00324_32943_9352.N1	18-JUN-2008 12:30:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32943	No
184	GOM_NL__2PRFIN20080618_123743_000000402069_00324_32943_9353.N1	18-JUN-2008 12:37:43	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32943	No
185	GOM_NL__2PRFIN20080618_124040_000000502069_00324_32943_9354.N1	18-JUN-2008 12:40:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	32943	No
186	GOM_NL__2PRFIN20080618_124407_000000402069_00324_32943_9355.N1	18-JUN-2008 12:44:07	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32943	No
187	GOM_NL__2PRFIN20080618_124626_000000432069_00324_32943_9356.N1	18-JUN-2008 12:46:26	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32943	No
188	GOM_NL__2PRFIN20080618_125006_000000522069_00324_32943_9357.N1	18-JUN-2008 12:50:06	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32943	No
189	GOM_NL__2PRFIN20080618_125453_000000442069_00324_32943_9358.N1	18-JUN-2008 12:54:53	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32943	No
190	GOM_NL__2PRFIN20080618_131252_000000382069_00324_32943_9359.N1	18-JUN-2008 13:12:52	Dark	38.000	9	Alp Eri	0.45300	24000.	76	32943	No
191	GOM_NL__2PRFIN20080618_131847_000000522069_00325_32944_9374.N1	18-JUN-2008 13:18:47	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32944	No
192	GOM_NL__2PRFIN20080618_132424_000000422069_00325_32944_9375.N1	18-JUN-2008 13:24:24	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32944	No
193	GOM_NL__2PRFIN20080618_133034_000000382069_00325_32944_9376.N1	18-JUN-2008 13:30:34	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32944	No
194	GOM_NL__2PRFIN20080618_133220_000000442069_00325_32944_9377.N1	18-JUN-2008 13:32:20	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32944	No
195	GOM_NL__2PRFIN20080618_133402_000000422069_00325_32944_9378.N1	18-JUN-2008 13:34:02	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32944	No
196	GOM_NL__2PRFIN20080618_133526_000000412069_00325_32944_9379.N1	18-JUN-2008 13:35:26	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32944	No
197	GOM_NL__2PRFIN20080618_133752_000000422069_00325_32944_9380.N1	18-JUN-2008 13:37:52	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32944	No
198	GOM_NL__2PRFIN20080618_134031_000000392069_00325_32944_9381.N1	18-JUN-2008 13:40:31	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32944	No
199	GOM_NL__2PRFIN20080618_134215_000000352069_00325_32944_9382.N1	18-JUN-2008 13:42:15	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32944	No
200	GOM_NL__2PRFIN20080618_134421_000000362069_00325_32944_9383.N1	18-JUN-2008 13:44:21	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32944	No
201	GOM_NL__2PRFIN20080618_134918_000000602069_00325_32944_9384.N1	18-JUN-2008 13:49:18	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32944	No
202	GOM_NL__2PRFIN20080618_135126_000000352069_00325_32944_9385.N1	18-JUN-2008 13:51:26	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32944	No
203	GOM_NL__2PRFIN20080618_135425_000000382069_00325_32944_9386.N1	18-JUN-2008 13:54:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32944	No
204	GOM_NL__2PRFIN20080618_140104_000000392069_00325_32944_9387.N1	18-JUN-2008 14:01:04	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32944	No
205	GOM_NL__2PRFIN20080618_140249_000000382069_00325_32944_9388.N1	18-JUN-2008 14:02:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32944	No
206	GOM_NL__2PRFIN20080618_140624_000000372069_00325_32944_9389.N1	18-JUN-2008 14:06:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32944	No
207	GOM_NL__2PRFIN20080618_141058_000000342069_00325_32944_9390.N1	18-JUN-2008 14:10:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32944	No
208	GOM_NL__2PRFIN20080618_141819_000000412069_00325_32944_9391.N1	18-JUN-2008 14:18:19	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32944	No
209	GOM_NL__2PRFIN20080618_142116_000000532069_00325_32944_9392.N1	18-JUN-2008 14:21:16	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32944	No
210	GOM_NL__2PRFIN20080618_142443_000000422069_00325_32944_9393.N1	18-JUN-2008 14:24:43	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32944	No
211	GOM_NL__2PRFIN20080618_142702_000000422069_00325_32944_9394.N1	18-JUN-2008 14:27:02	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32944	No
212	GOM_NL__2PRFIN20080618_143043_000000502069_00325_32944_9395.N1	18-JUN-2008 14:30:43	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32944	No
213	GOM_NL__2PRFIN20080618_143530_000000442069_00325_32944_9396.N1	18-JUN-2008 14:35:30	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32944	No
214	GOM_NL__2PRFIN20080618_145328_000000392069_00325_32944_9397.N1	18-JUN-2008 14:53:28	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32944	No
215	GOM_NL__2PRFIN20080618_145924_000000552069_00326_32945_9396.N1	18-JUN-2008 14:59:24	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32945	No
216	GOM_NL__2PRFIN20080618_150500_000000432069_00326_32945_9397.N1	18-JUN-2008 15:05:00	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32945	No
217	GOM_NL__2PRFIN20080618_151111_000000382069_00326_32945_9398.N1	18-JUN-2008 15:11:11	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32945	No
218	GOM_NL__2PRFIN20080618_151256_000000392069_00326_32945_9399.N1	18-JUN-2008 15:12:56	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32945	No
219	GOM_NL__2PRFIN20080618_151438_000000442069_00326_32945_9400.N1	18-JUN-2008 15:14:38	Twi_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32945	No

220	GOM_NL__2PRFIN20080618_151602_000000412069_00326_32945_9401.N1	18-JUN-2008 15:16:02	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32945	No
221	GOM_NL__2PRFIN20080618_151828_000000422069_00326_32945_9402.N1	18-JUN-2008 15:18:28	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32945	No
222	GOM_NL__2PRFIN20080618_152107_000000392069_00326_32945_9403.N1	18-JUN-2008 15:21:07	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32945	No
223	GOM_NL__2PRFIN20080618_152251_000000362069_00326_32945_9404.N1	18-JUN-2008 15:22:51	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32945	No
224	GOM_NL__2PRFIN20080618_152457_000000362069_00326_32945_9405.N1	18-JUN-2008 15:24:57	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32945	No
225	GOM_NL__2PRFIN20080618_152954_000000402069_00326_32945_9406.N1	18-JUN-2008 15:29:54	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32945	No
226	GOM_NL__2PRFIN20080618_153202_000000362069_00326_32945_9407.N1	18-JUN-2008 15:32:02	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32945	No
227	GOM_NL__2PRFIN20080618_153500_000000362069_00326_32945_9408.N1	18-JUN-2008 15:35:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32945	No
228	GOM_NL__2PRFIN20080618_154140_000000402069_00326_32945_9409.N1	18-JUN-2008 15:41:40	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32945	No
229	GOM_NL__2PRFIN20080618_154325_000000362069_00326_32945_9410.N1	18-JUN-2008 15:43:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32945	No
230	GOM_NL__2PRFIN20080618_154700_000000362069_00326_32945_9411.N1	18-JUN-2008 15:47:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32945	No
231	GOM_NL__2PRFIN20080618_155134_000000362069_00326_32945_9412.N1	18-JUN-2008 15:51:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32945	No
232	GOM_NL__2PRFIN20080618_155854_000000392069_00326_32945_9413.N1	18-JUN-2008 15:58:54	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	32945	No
233	GOM_NL__2PRFIN20080618_160152_000000332069_00326_32945_9414.N1	18-JUN-2008 16:01:52	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32945	No
234	GOM_NL__2PRFIN20080618_160518_000000422069_00326_32945_9415.N1	18-JUN-2008 16:05:18	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32945	No
235	GOM_NL__2PRFIN20080618_160738_000000432069_00326_32945_9416.N1	18-JUN-2008 16:07:38	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32945	No
236	GOM_NL__2PRFIN20080618_161119_000000512069_00326_32945_9417.N1	18-JUN-2008 16:11:19	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32945	No
237	GOM_NL__2PRFIN20080618_161606_000000462069_00326_32945_9418.N1	18-JUN-2008 16:16:06	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32945	No
238	GOM_NL__2PRFIN20080618_163405_000000442069_00326_32945_9419.N1	18-JUN-2008 16:34:05	Dark	44.000	9	Alp Eri	0.45300	24000.	88	32945	No
239	GOM_NL__2PRFIN20080618_164001_000000512069_00327_32946_9394.N1	18-JUN-2008 16:40:01	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32946	No
240	GOM_NL__2PRFIN20080618_164537_000000422069_00327_32946_9395.N1	18-JUN-2008 16:45:37	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32946	No
241	GOM_NL__2PRFIN20080618_165147_000000372069_00327_32946_9396.N1	18-JUN-2008 16:51:47	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32946	No
242	GOM_NL__2PRFIN20080618_165333_000000442069_00327_32946_9397.N1	18-JUN-2008 16:53:33	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32946	No
243	GOM_NL__2PRFIN20080618_165515_000000412069_00327_32946_9398.N1	18-JUN-2008 16:55:15	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32946	No
244	GOM_NL__2PRFIN20080618_165639_000000412069_00327_32946_9399.N1	18-JUN-2008 16:56:39	Bright	41.000	75	26Eps Sco	2.2910	4250.0	82	32946	No
245	GOM_NL__2PRFIN20080618_165904_000000422069_00327_32946_9400.N1	18-JUN-2008 16:59:04	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32946	No
246	GOM_NL__2PRFIN20080618_170143_000000392069_00327_32946_9401.N1	18-JUN-2008 17:01:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32946	No
247	GOM_NL__2PRFIN20080618_170327_000000362069_00327_32946_9402.N1	18-JUN-2008 17:03:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32946	No
248	GOM_NL__2PRFIN20080618_170533_000000362069_00327_32946_9403.N1	18-JUN-2008 17:05:33	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32946	No
249	GOM_NL__2PRFIN20080618_171030_000000422069_00327_32946_9404.N1	18-JUN-2008 17:10:30	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32946	No
250	GOM_NL__2PRFIN20080618_171238_000000362069_00327_32946_9405.N1	18-JUN-2008 17:12:38	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32946	No
251	GOM_NL__2PRFIN20080618_171536_000000382069_00327_32946_9406.N1	18-JUN-2008 17:15:36	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32946	No
252	GOM_NL__2PRFIN20080618_172215_000000402069_00327_32946_9407.N1	18-JUN-2008 17:22:15	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32946	No
253	GOM_NL__2PRFIN20080618_172400_000000372069_00327_32946_9408.N1	18-JUN-2008 17:24:00	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32946	No
254	GOM_NL__2PRFIN20080618_172736_000000342069_00327_32946_9409.N1	18-JUN-2008 17:27:36	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32946	No
255	GOM_NL__2PRFIN20080618_173210_000000362069_00327_32946_9410.N1	18-JUN-2008 17:32:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32946	No
256	GOM_NL__2PRFIN20080618_173930_000000412069_00327_32946_9411.N1	18-JUN-2008 17:39:30	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32946	No
257	GOM_NL__2PRFIN20080618_174228_000000422069_00327_32946_9412.N1	18-JUN-2008 17:42:28	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	32946	No
258	GOM_NL__2PRFIN20080618_174555_000000412069_00327_32946_9413.N1	18-JUN-2008 17:45:55	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32946	No
259	GOM_NL__2PRFIN20080618_174814_000000442069_00327_32946_9414.N1	18-JUN-2008 17:48:14	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32946	No
260	GOM_NL__2PRFIN20080618_175155_000000512069_00327_32946_9415.N1	18-JUN-2008 17:51:55	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32946	No
261	GOM_NL__2PRFIN20080618_175642_000000452069_00327_32946_9416.N1	18-JUN-2008 17:56:42	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32946	No
262	GOM_NL__2PRFIN20080618_181441_000000402069_00327_32946_9417.N1	18-JUN-2008 18:14:41	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32946	No
263	GOM_NL__2PRFIN20080618_182038_000000482069_00328_32947_9433.N1	18-JUN-2008 18:20:38	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	32947	No
264	GOM_NL__2PRFIN20080618_182613_000000412069_00328_32947_9434.N1	18-JUN-2008 18:26:13	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32947	No
265	GOM_NL__2PRFIN20080618_183223_000000362069_00328_32947_9435.N1	18-JUN-2008 18:32:23	Straylight	36.000	147	Alp Ara	2.8770	26000.	72	32947	No
266	GOM_NL__2PRFIN20080618_183409_000000382069_00328_32947_9436.N1	18-JUN-2008 18:34:09	Tw_i_and_stray	37.500	40	The Sco	1.8590	7100.0	75	32947	No
267	GOM_NL__2PRFIN20080618_183551_000000402069_00328_32947_9437.N1	18-JUN-2008 18:35:51	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	32947	No
268	GOM_NL__2PRFIN20080618_183715_000000392069_00328_32947_9438.N1	18-JUN-2008 18:37:15	Bright	39.000	75	26Eps Sco	2.2910	4250.0	78	32947	No
269	GOM_NL__2PRFIN20080618_183940_000000422069_00328_32947_9439.N1	18-JUN-2008 18:39:40	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32947	No
270	GOM_NL__2PRFIN20080618_184219_000000392069_00328_32947_9440.N1	18-JUN-2008 18:42:19	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32947	No
271	GOM_NL__2PRFIN20080618_184403_000000362069_00328_32947_9441.N1	18-JUN-2008 18:44:03	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32947	No
272	GOM_NL__2PRFIN20080618_184609_000000362069_00328_32947_9442.N1	18-JUN-2008 18:46:09	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32947	No
273	GOM_NL__2PRFIN20080618_185106_000000412069_00328_32947_9443.N1	18-JUN-2008 18:51:06	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32947	No
274	GOM_NL__2PRFIN20080618_185314_000000382069_00328_32947_9444.N1	18-JUN-2008 18:53:14	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32947	No
275	GOM_NL__2PRFIN20080618_185612_000000362069_00328_32947_9445.N1	18-JUN-2008 18:56:12	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32947	No
276	GOM_NL__2PRFIN20080618_190251_000000402069_00328_32947_9446.N1	18-JUN-2008 19:02:51	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32947	No
277	GOM_NL__2PRFIN20080618_190436_000000352069_00328_32947_9447.N1	18-JUN-2008 19:04:36	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32947	No
278	GOM_NL__2PRFIN20080618_190812_000000372069_00328_32947_9448.N1	18-JUN-2008 19:08:12	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32947	No

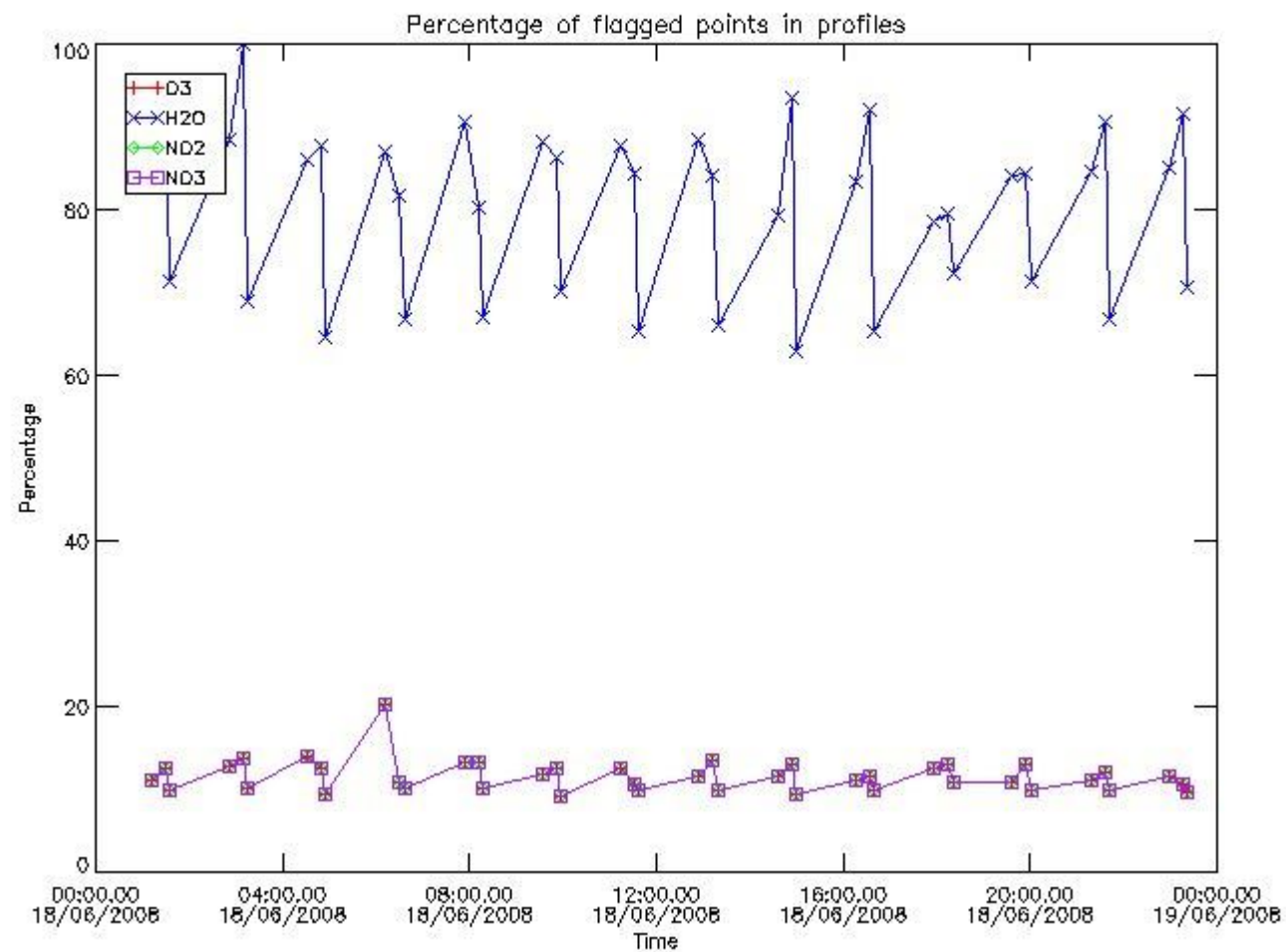
279	GOM_NL__2PRFIN20080618_191246_000000352069_00328_32947_9449.N1	18-JUN-2008 19:12:46	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32947	No
280	GOM_NL__2PRFIN20080618_192006_000000392069_00328_32947_9450.N1	18-JUN-2008 19:20:06	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	32947	No
281	GOM_NL__2PRFIN20080618_192304_000000342069_00328_32947_9451.N1	18-JUN-2008 19:23:04	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32947	No
282	GOM_NL__2PRFIN20080618_192631_000000402069_00328_32947_9452.N1	18-JUN-2008 19:26:31	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32947	No
283	GOM_NL__2PRFIN20080618_192850_000000412069_00328_32947_9453.N1	18-JUN-2008 19:28:50	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32947	No
284	GOM_NL__2PRFIN20080618_193231_000000492069_00328_32947_9454.N1	18-JUN-2008 19:32:31	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32947	No
285	GOM_NL__2PRFIN20080618_193718_000000482069_00328_32947_9455.N1	18-JUN-2008 19:37:18	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32947	No
286	GOM_NL__2PRFIN20080618_195517_000000392069_00328_32947_9456.N1	18-JUN-2008 19:55:17	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32947	No
287	GOM_NL__2PRFIN20080618_200115_000000512069_00329_32948_9486.N1	18-JUN-2008 20:01:15	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32948	No
288	GOM_NL__2PRFIN20080618_200650_000000402069_00329_32948_9487.N1	18-JUN-2008 20:06:50	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32948	No
289	GOM_NL__2PRFIN20080618_201300_000000372069_00329_32948_9488.N1	18-JUN-2008 20:13:00	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32948	No
290	GOM_NL__2PRFIN20080618_201445_000000392069_00329_32948_9489.N1	18-JUN-2008 20:14:45	Tw_i_and_stray	38.500	40	The Sco	1.8590	7100.0	77	32948	No
291	GOM_NL__2PRFIN20080618_201627_000000422069_00329_32948_9490.N1	18-JUN-2008 20:16:27	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32948	No
292	GOM_NL__2PRFIN20080618_201751_000000452069_00329_32948_9491.N1	18-JUN-2008 20:17:51	Bright	45.000	75	26Eps Sco	2.2910	4250.0	90	32948	No
293	GOM_NL__2PRFIN20080618_202016_000000412069_00329_32948_9492.N1	18-JUN-2008 20:20:16	Bright	40.500	16	21Alp Sco	1.0200	3000.0	81	32948	No
294	GOM_NL__2PRFIN20080618_202255_000000392069_00329_32948_9493.N1	18-JUN-2008 20:22:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32948	No
295	GOM_NL__2PRFIN20080618_202439_000000372069_00329_32948_9494.N1	18-JUN-2008 20:24:39	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32948	No
296	GOM_NL__2PRFIN20080618_202645_000000352069_00329_32948_9495.N1	18-JUN-2008 20:26:45	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32948	No
297	GOM_NL__2PRFIN20080618_202914_000000262069_00329_32948_9496.N1	18-JUN-2008 20:29:14	Tw_i_and_stray	26.000	126	60Bet Oph	2.7700	4250.0	52	32948	No
298	GOM_NL__2PRFIN20080618_203141_000000402069_00329_32948_9497.N1	18-JUN-2008 20:31:41	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32948	No
299	GOM_NL__2PRFIN20080618_203350_000000352069_00329_32948_9498.N1	18-JUN-2008 20:33:50	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32948	No
300	GOM_NL__2PRFIN20080618_203648_000000362069_00329_32948_9499.N1	18-JUN-2008 20:36:48	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32948	No
301	GOM_NL__2PRFIN20080618_204327_000000402069_00329_32948_9500.N1	18-JUN-2008 20:43:27	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32948	No
302	GOM_NL__2PRFIN20080618_204512_000000362069_00329_32948_9501.N1	18-JUN-2008 20:45:12	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32948	No
303	GOM_NL__2PRFIN20080618_204848_000000372069_00329_32948_9502.N1	18-JUN-2008 20:48:48	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32948	No
304	GOM_NL__2PRFIN20080618_205322_000000352069_00329_32948_9503.N1	18-JUN-2008 20:53:22	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32948	No
305	GOM_NL__2PRFIN20080618_210042_000000602069_00329_32948_9504.N1	18-JUN-2008 21:00:42	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32948	No
306	GOM_NL__2PRFIN20080618_210340_000000342069_00329_32948_9505.N1	18-JUN-2008 21:03:40	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32948	No
307	GOM_NL__2PRFIN20080618_210706_000000402069_00329_32948_9506.N1	18-JUN-2008 21:07:06	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32948	No
308	GOM_NL__2PRFIN20080618_210926_000000432069_00329_32948_9507.N1	18-JUN-2008 21:09:26	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32948	No
309	GOM_NL__2PRFIN20080618_211308_000000522069_00329_32948_9508.N1	18-JUN-2008 21:13:08	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	32948	No
310	GOM_NL__2PRFIN20080618_211754_000000452069_00329_32948_9509.N1	18-JUN-2008 21:17:54	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32948	No
311	GOM_NL__2PRFIN20080618_213554_000000432069_00329_32948_9510.N1	18-JUN-2008 21:35:54	Dark	42.500	9	Alp Eri	0.45300	24000.	85	32948	No
312	GOM_NL__2PRFIN20080618_214151_000000522069_00330_32949_9482.N1	18-JUN-2008 21:41:51	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32949	No
313	GOM_NL__2PRFIN20080618_214726_000000412069_00330_32949_9483.N1	18-JUN-2008 21:47:26	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32949	No
314	GOM_NL__2PRFIN20080618_215336_000000372069_00330_32949_9484.N1	18-JUN-2008 21:53:36	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32949	No
315	GOM_NL__2PRFIN20080618_215521_000000472069_00330_32949_9485.N1	18-JUN-2008 21:55:21	Tw_i_and_stray	47.000	40	The Sco	1.8590	7100.0	94	32949	No
316	GOM_NL__2PRFIN20080618_215703_000000432069_00330_32949_9486.N1	18-JUN-2008 21:57:03	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32949	No
317	GOM_NL__2PRFIN20080618_215827_000000522069_00330_32949_9487.N1	18-JUN-2008 21:58:27	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32949	No
318	GOM_NL__2PRFIN20080618_220059_000000352069_00330_32949_9488.N1	18-JUN-2008 22:00:59	Bright	35.000	16	21Alp Sco	1.0200	3000.0	70	32949	No
319	GOM_NL__2PRFIN20080618_220331_000000382069_00330_32949_9489.N1	18-JUN-2008 22:03:31	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32949	No
320	GOM_NL__2PRFIN20080618_220515_000000362069_00330_32949_9490.N1	18-JUN-2008 22:05:15	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32949	No
321	GOM_NL__2PRFIN20080618_220721_000000362069_00330_32949_9491.N1	18-JUN-2008 22:07:21	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32949	No
322	GOM_NL__2PRFIN20080618_220949_000000262069_00330_32949_9492.N1	18-JUN-2008 22:09:49	Tw_i_and_stray	26.000	126	60Bet Oph	2.7700	4250.0	52	32949	No
323	GOM_NL__2PRFIN20080618_221217_000000402069_00330_32949_9493.N1	18-JUN-2008 22:12:17	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32949	No
324	GOM_NL__2PRFIN20080618_221426_000000372069_00330_32949_9494.N1	18-JUN-2008 22:14:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32949	No
325	GOM_NL__2PRFIN20080618_221724_000000372069_00330_32949_9495.N1	18-JUN-2008 22:17:24	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32949	No
326	GOM_NL__2PRFIN20080618_222402_000000412069_00330_32949_9496.N1	18-JUN-2008 22:24:02	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32949	No
327	GOM_NL__2PRFIN20080618_222548_000000382069_00330_32949_9497.N1	18-JUN-2008 22:25:48	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32949	No
328	GOM_NL__2PRFIN20080618_222924_000000382069_00330_32949_9498.N1	18-JUN-2008 22:29:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32949	No
329	GOM_NL__2PRFIN20080618_223358_000000372069_00330_32949_9499.N1	18-JUN-2008 22:33:58	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32949	No
330	GOM_NL__2PRFIN20080618_224117_000000602069_00330_32949_9500.N1	18-JUN-2008 22:41:17	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32949	No
331	GOM_NL__2PRFIN20080618_224416_000000532069_00330_32949_9501.N1	18-JUN-2008 22:44:16	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32949	No
332	GOM_NL__2PRFIN20080618_224742_000000422069_00330_32949_9502.N1	18-JUN-2008 22:47:42	Bright	42.000	73	57Gam1And	2.2600	13100.	84	32949	No
333	GOM_NL__2PRFIN20080618_225002_000000432069_00330_32949_9503.N1	18-JUN-2008 22:50:02	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32949	No
334	GOM_NL__2PRFIN20080618_225344_000000482069_00330_32949_9504.N1	18-JUN-2008 22:53:44	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32949	No
335	GOM_NL__2PRFIN20080618_225831_000000442069_00330_32949_9505.N1	18-JUN-2008 22:58:31	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32949	No
336	GOM_NL__2PRFIN20080618_231630_000000482069_00330_32949_9506.N1	18-JUN-2008 23:16:30	Dark	48.000	9	Alp Eri	0.45300	24000.	96	32949	No
337	GOM_NL__2PRFIN20080618_232228_000000532069_00331_32950_9517.N1	18-JUN-2008 23:22:28	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32950	No

338	GOM_NL__2PRFIN20080618_232803_000000412069_00331_32950_9518.N1	18-JUN-2008 23:28:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32950	No
339	GOM_NL__2PRFIN20080618_233412_000000392069_00331_32950_9519.N1	18-JUN-2008 23:34:12	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32950	No
340	GOM_NL__2PRFIN20080618_233557_000000402069_00331_32950_9520.N1	18-JUN-2008 23:35:57	Twilight_and_stray	40.000	40	The Sco	1.8590	7100.0	80	32950	No
341	GOM_NL__2PRFIN20080618_233739_000000422069_00331_32950_9521.N1	18-JUN-2008 23:37:39	Twilight_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32950	No
342	GOM_NL__2PRFIN20080618_233903_000000522069_00331_32950_9522.N1	18-JUN-2008 23:39:03	Bright	52.000	75	26Eps Sco	2.2910	4250.0	104	32950	No
343	GOM_NL__2PRFIN20080618_234054_000000362069_00331_32950_9523.N1	18-JUN-2008 23:40:54	Bright	35.500	136	23Tau Sco	2.8220	30000.	71	32950	No
344	GOM_NL__2PRFIN20080618_234407_000000382069_00331_32950_9524.N1	18-JUN-2008 23:44:07	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32950	No
345	GOM_NL__2PRFIN20080618_234551_000000362069_00331_32950_9525.N1	18-JUN-2008 23:45:51	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32950	No
346	GOM_NL__2PRFIN20080618_234757_000000362069_00331_32950_9526.N1	18-JUN-2008 23:47:57	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32950	No
347	GOM_NL__2PRFIN20080618_235025_000000342069_00331_32950_9527.N1	18-JUN-2008 23:50:25	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	32950	No
348	GOM_NL__2PRFIN20080618_235252_000000602069_00331_32950_9528.N1	18-JUN-2008 23:52:52	Bright	60.000	59	55Alp Oph	2.0800	8900.0	120	32950	No
349	GOM_NL__2PRFIN20080618_235502_000000532069_00331_32950_9529.N1	18-JUN-2008 23:55:02	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	32950	No
350	GOM_NL__2PRFIN20080618_235759_000000372069_00331_32950_9530.N1	18-JUN-2008 23:57:59	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32950	No

### 3. Quality information per product

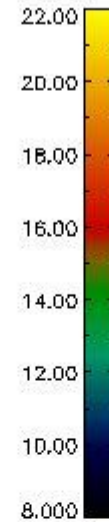
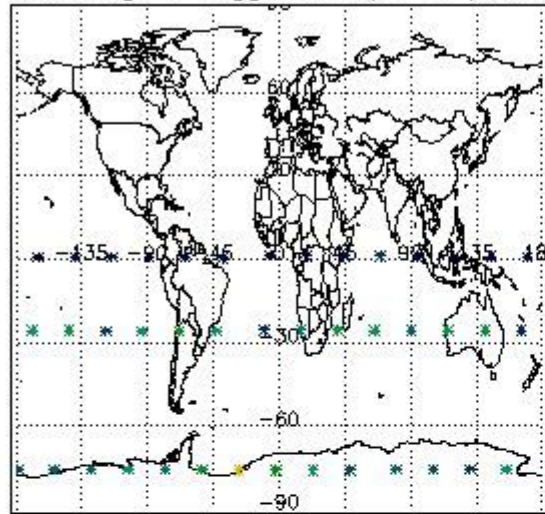
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

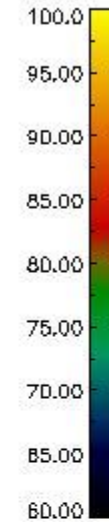
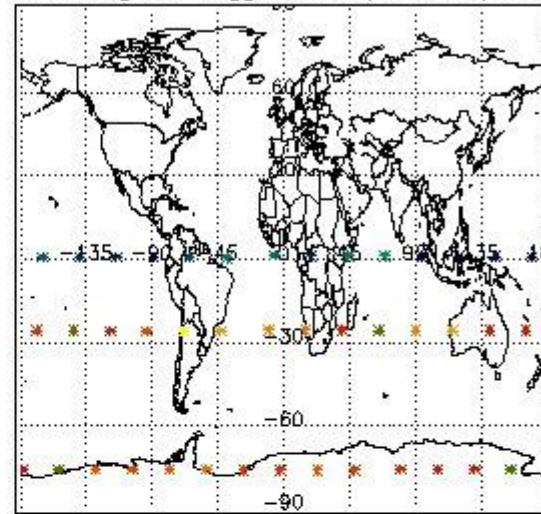


#### 3.2 Plot quality information per product (world map)

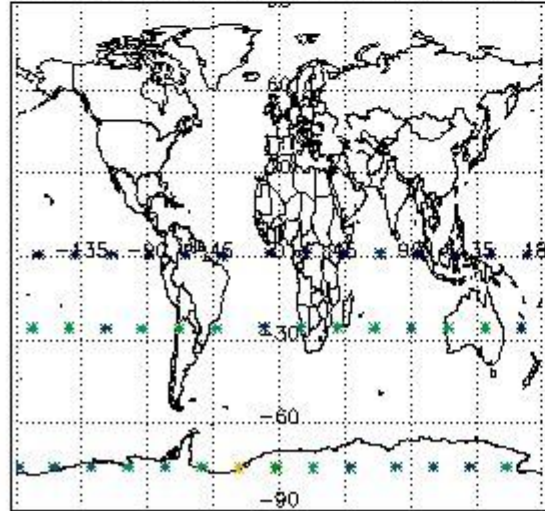
Percentage of flagged data per O3 profile



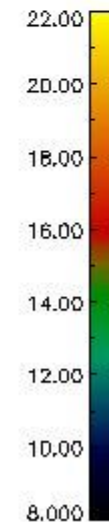
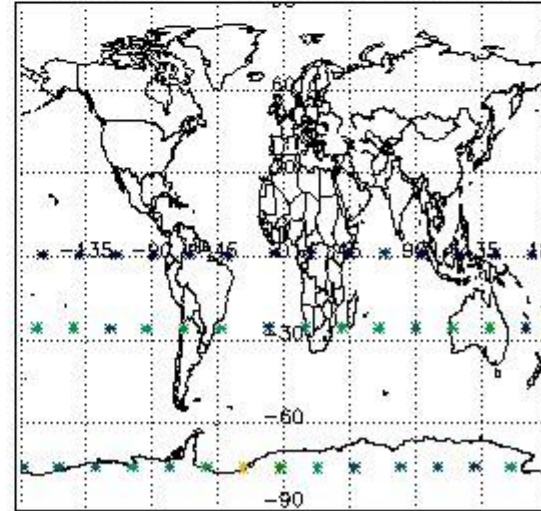
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

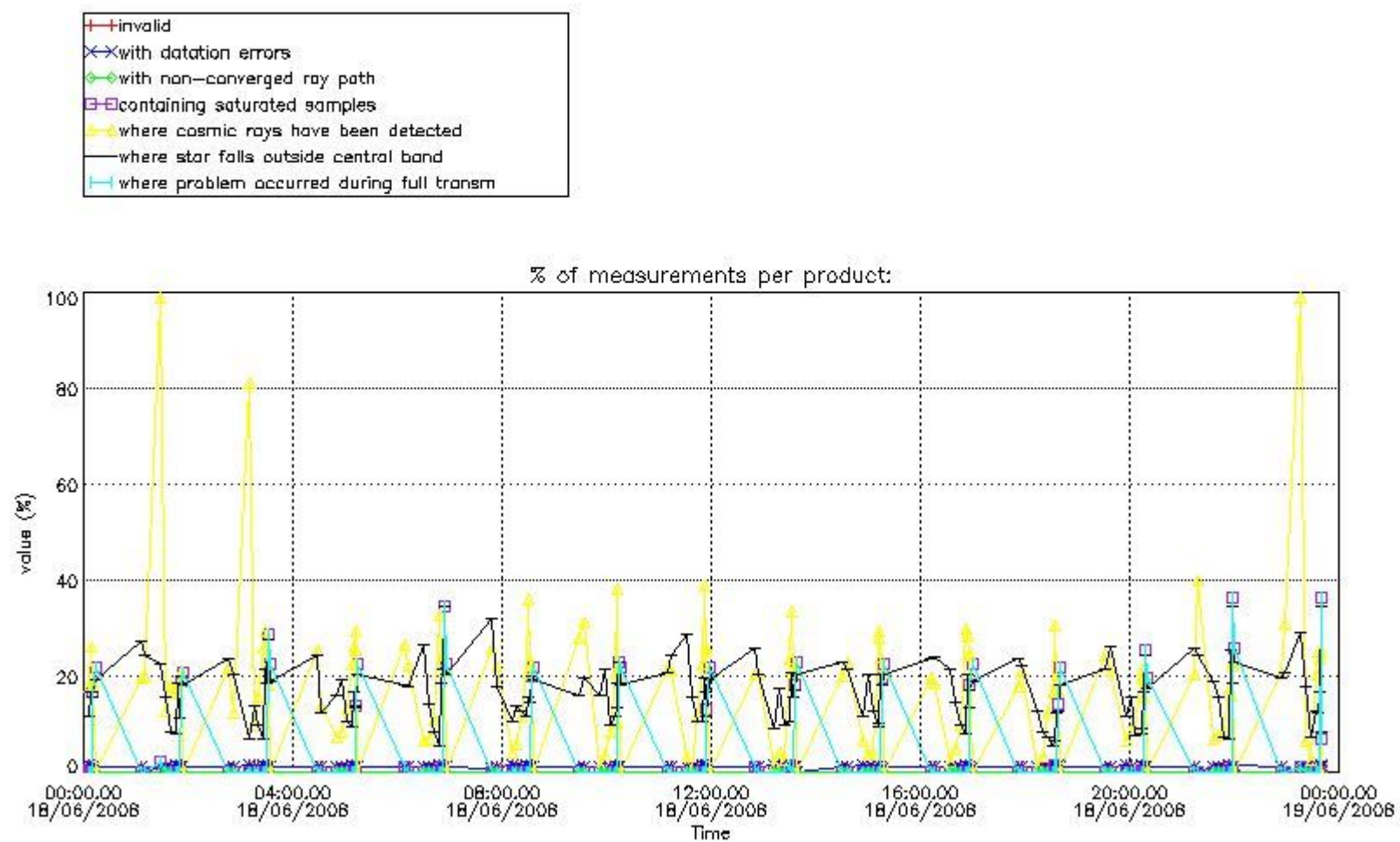


#### 4. Level 1 quality information per product

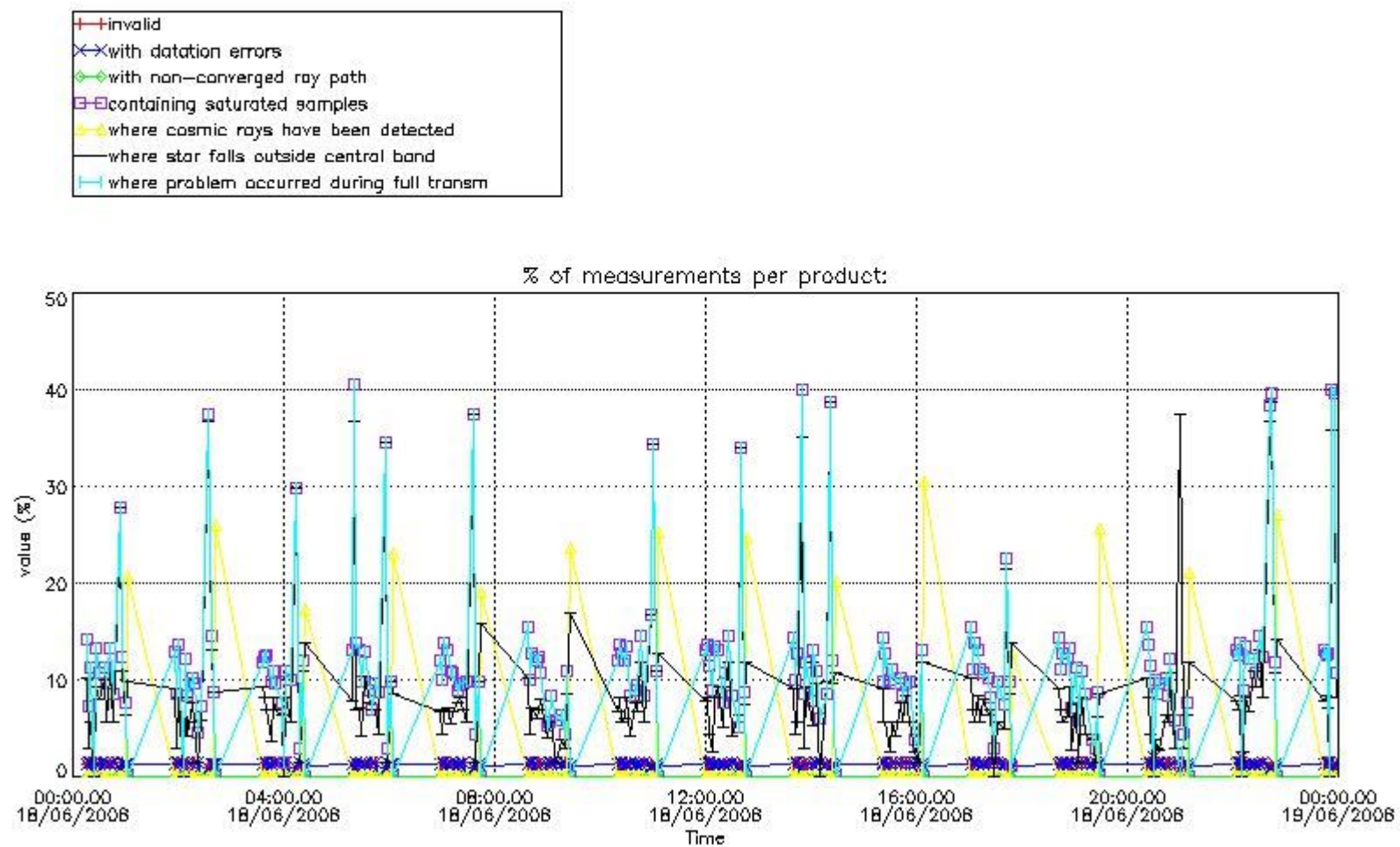
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

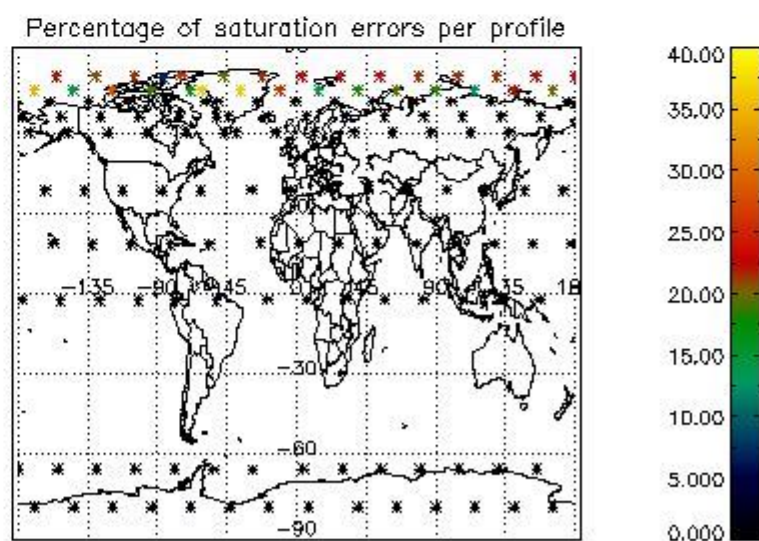
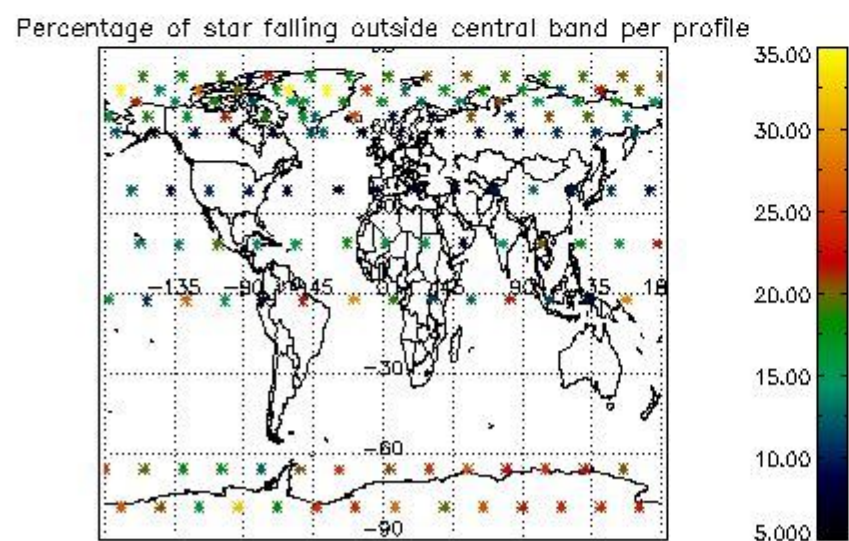
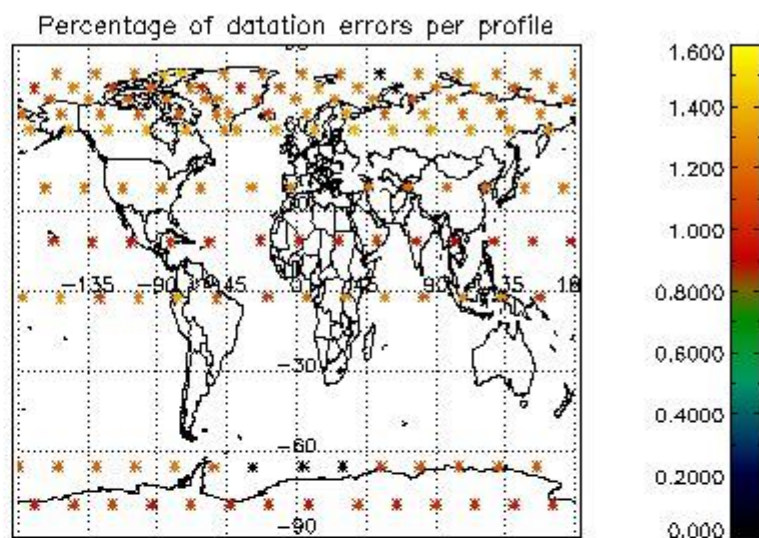
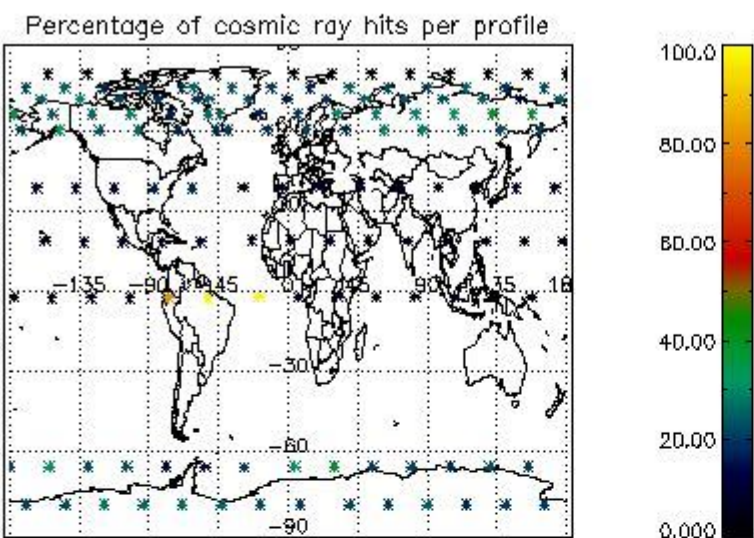


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



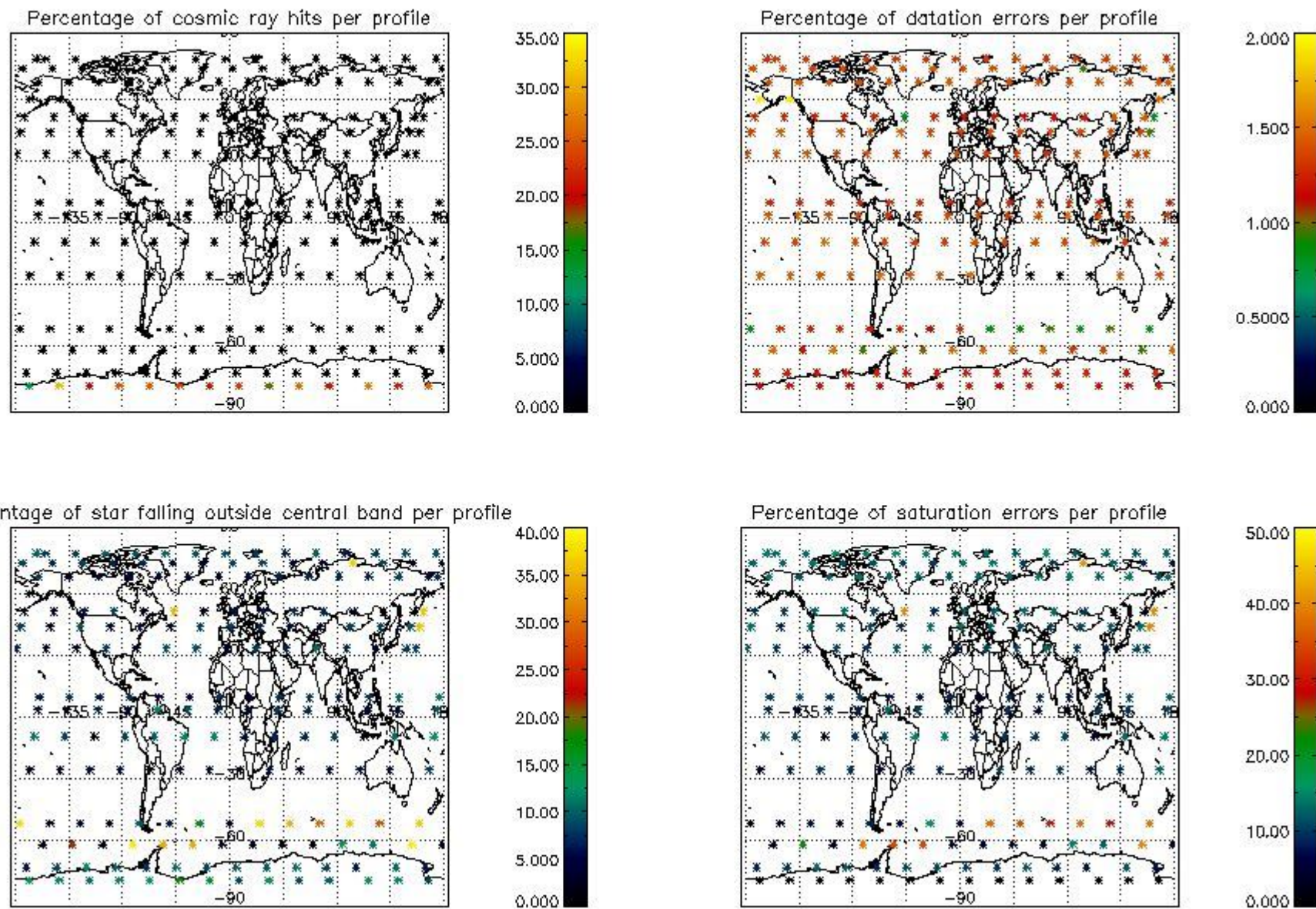
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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

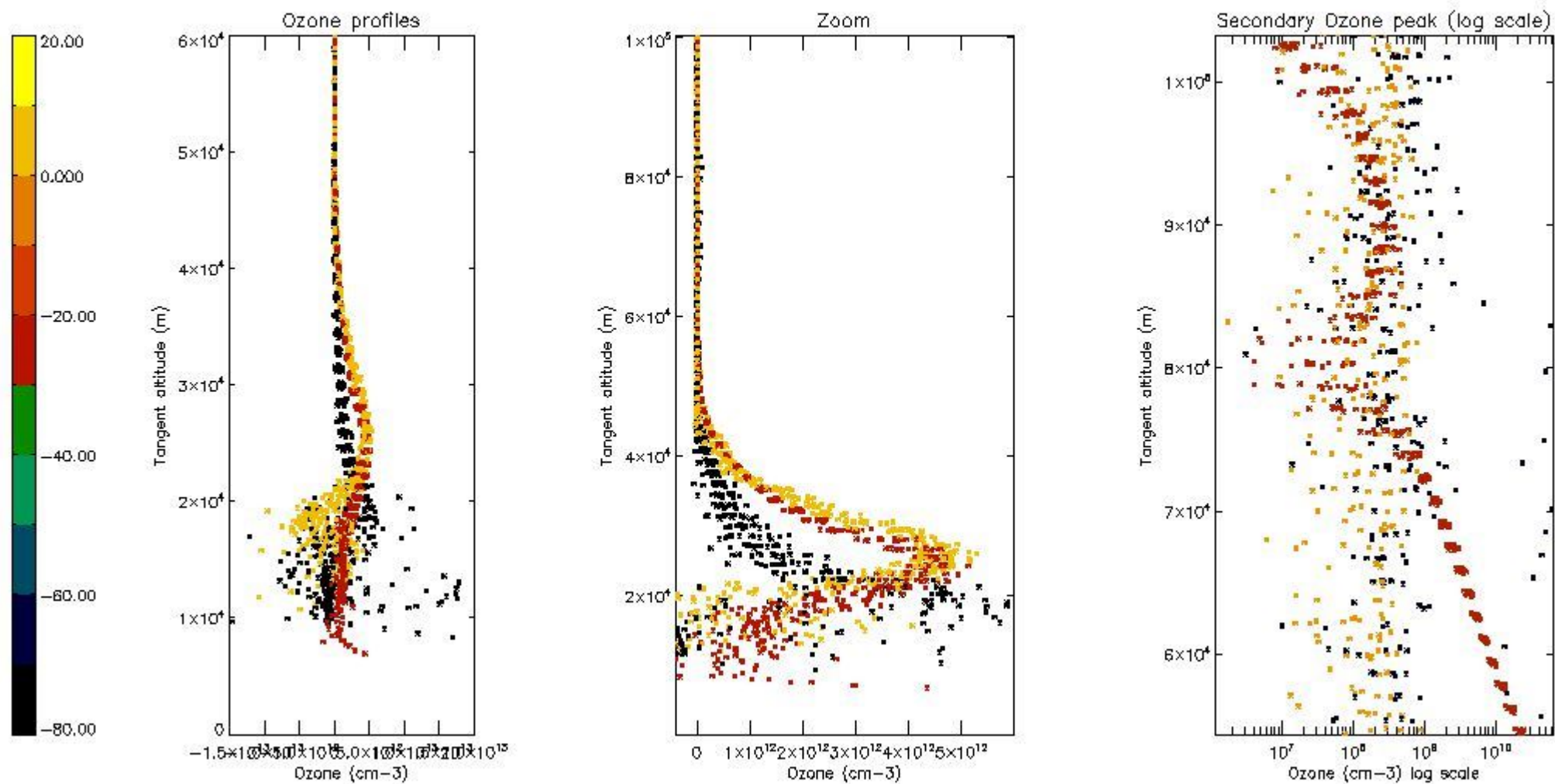
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	14
STD < 20	5

STD < 10	4
STD < 5	2

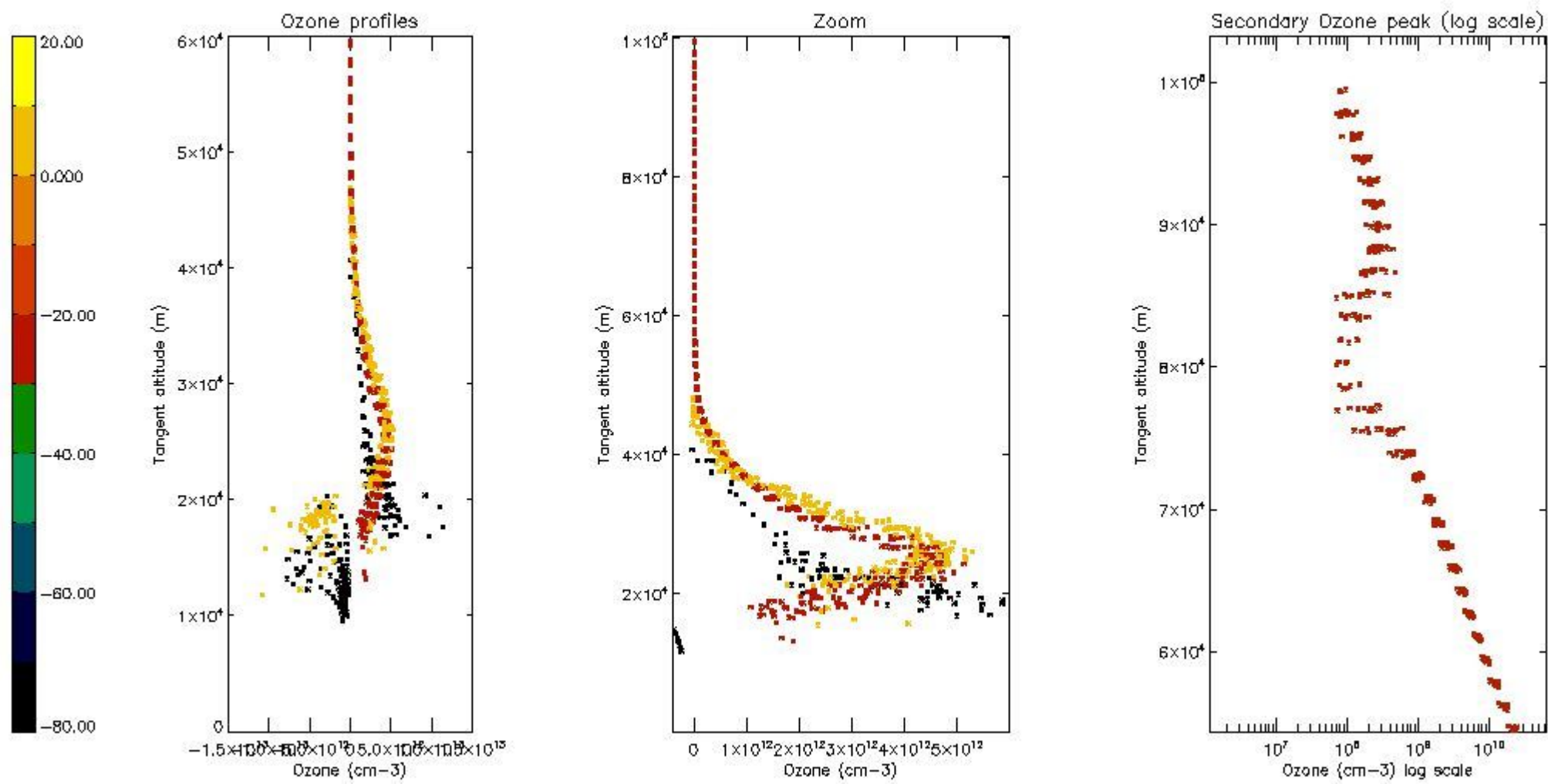
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



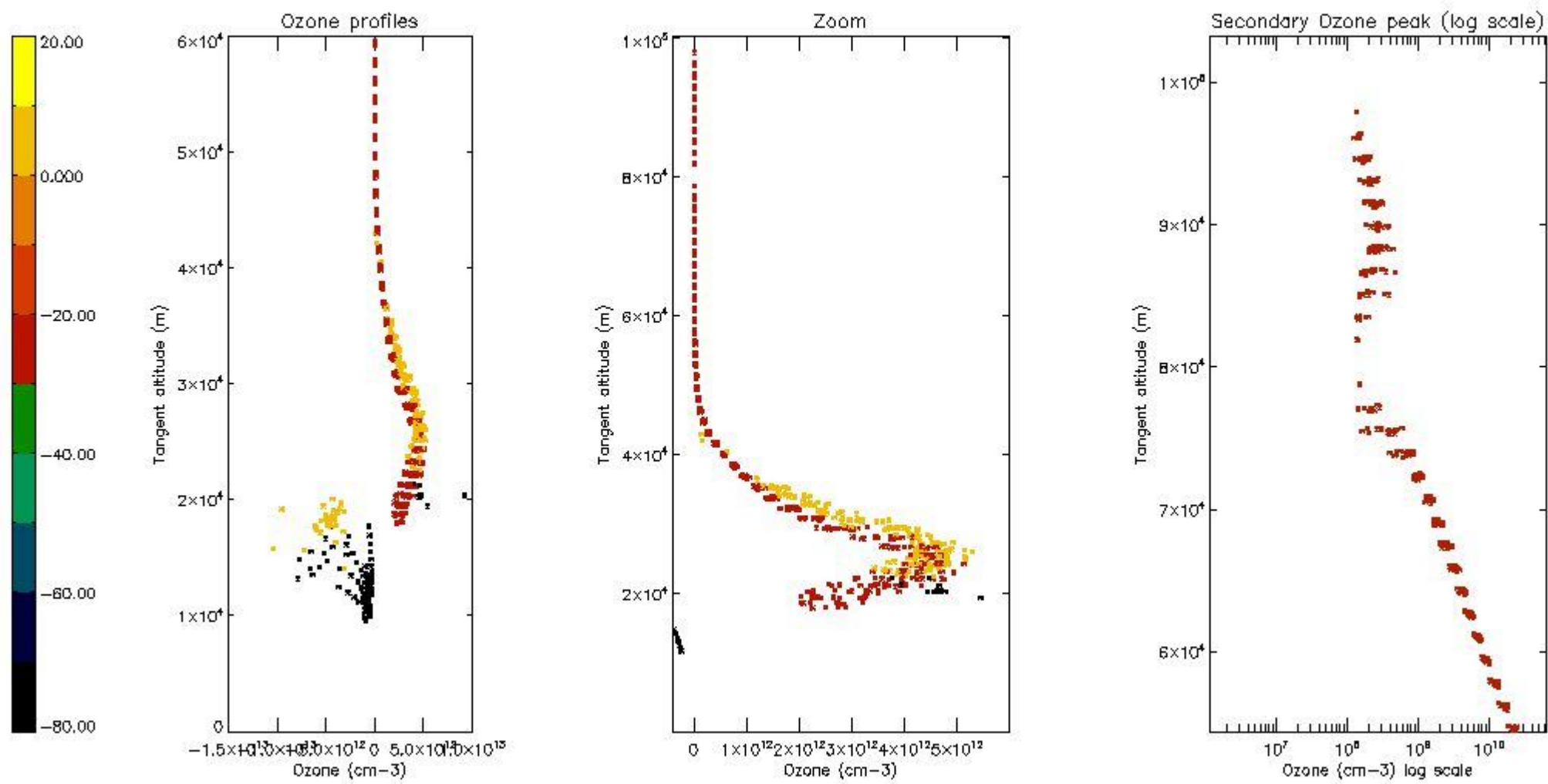
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



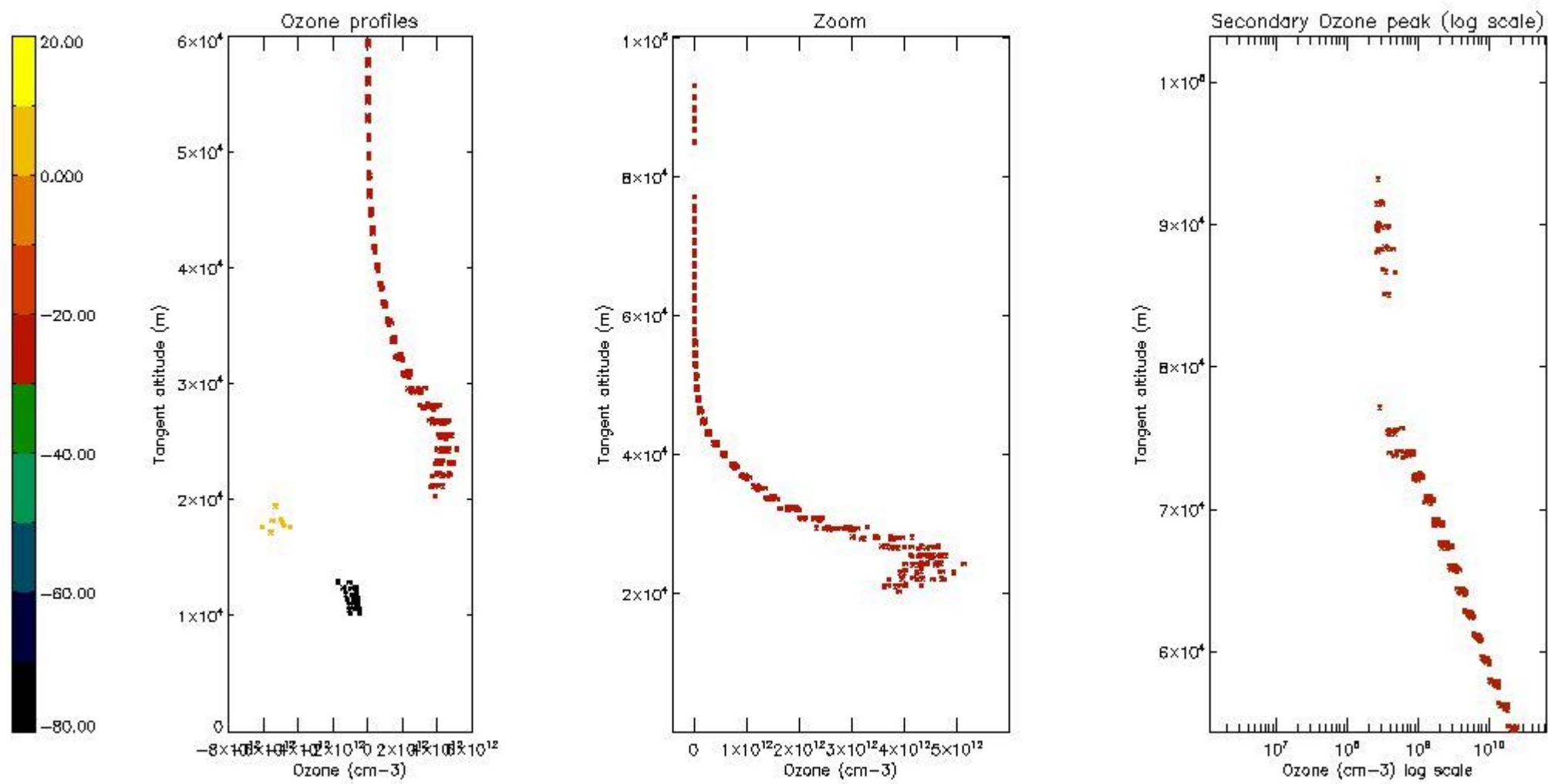
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



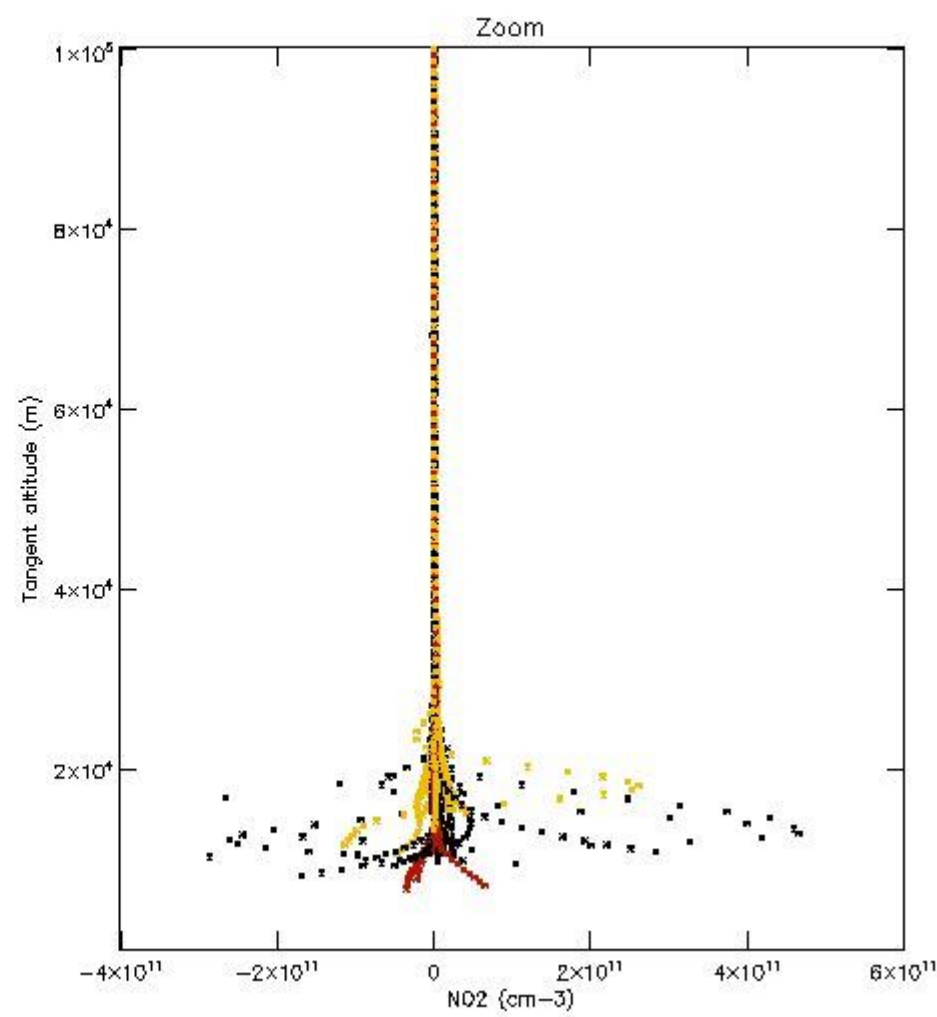
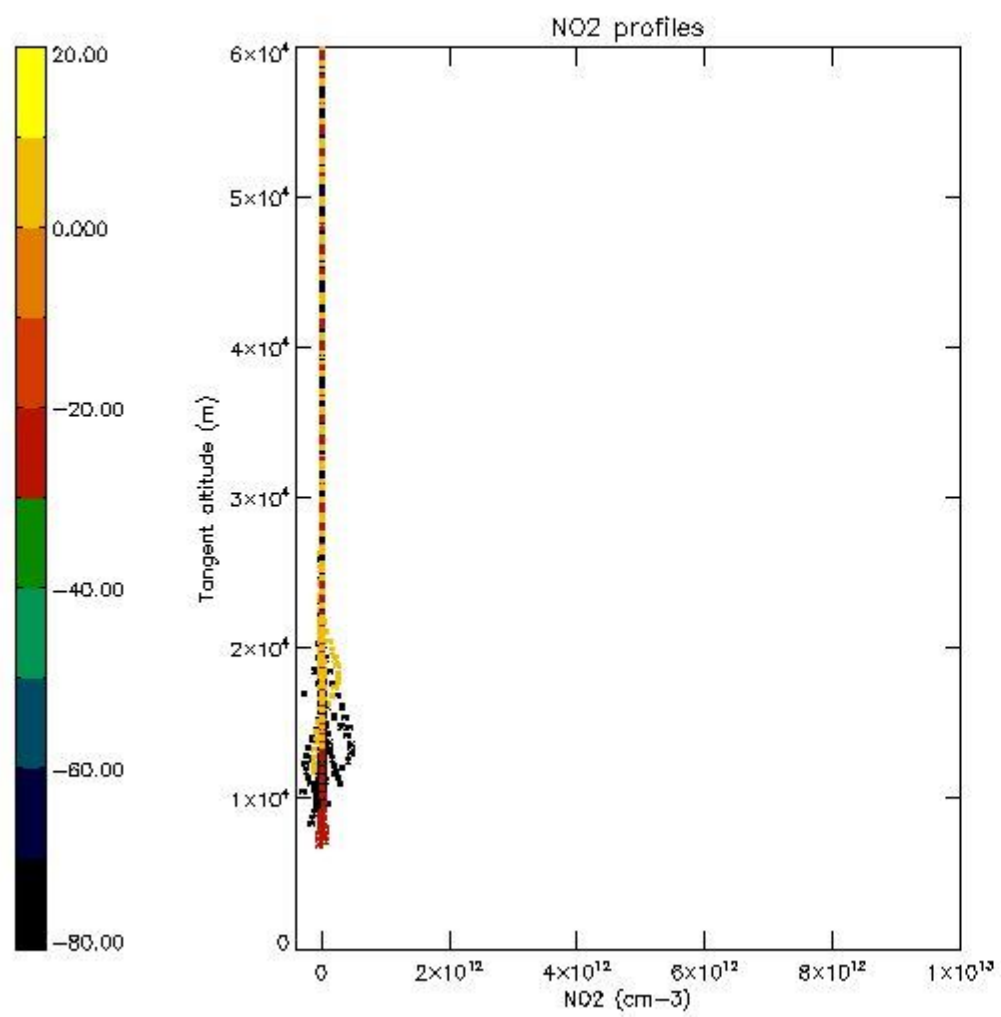
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



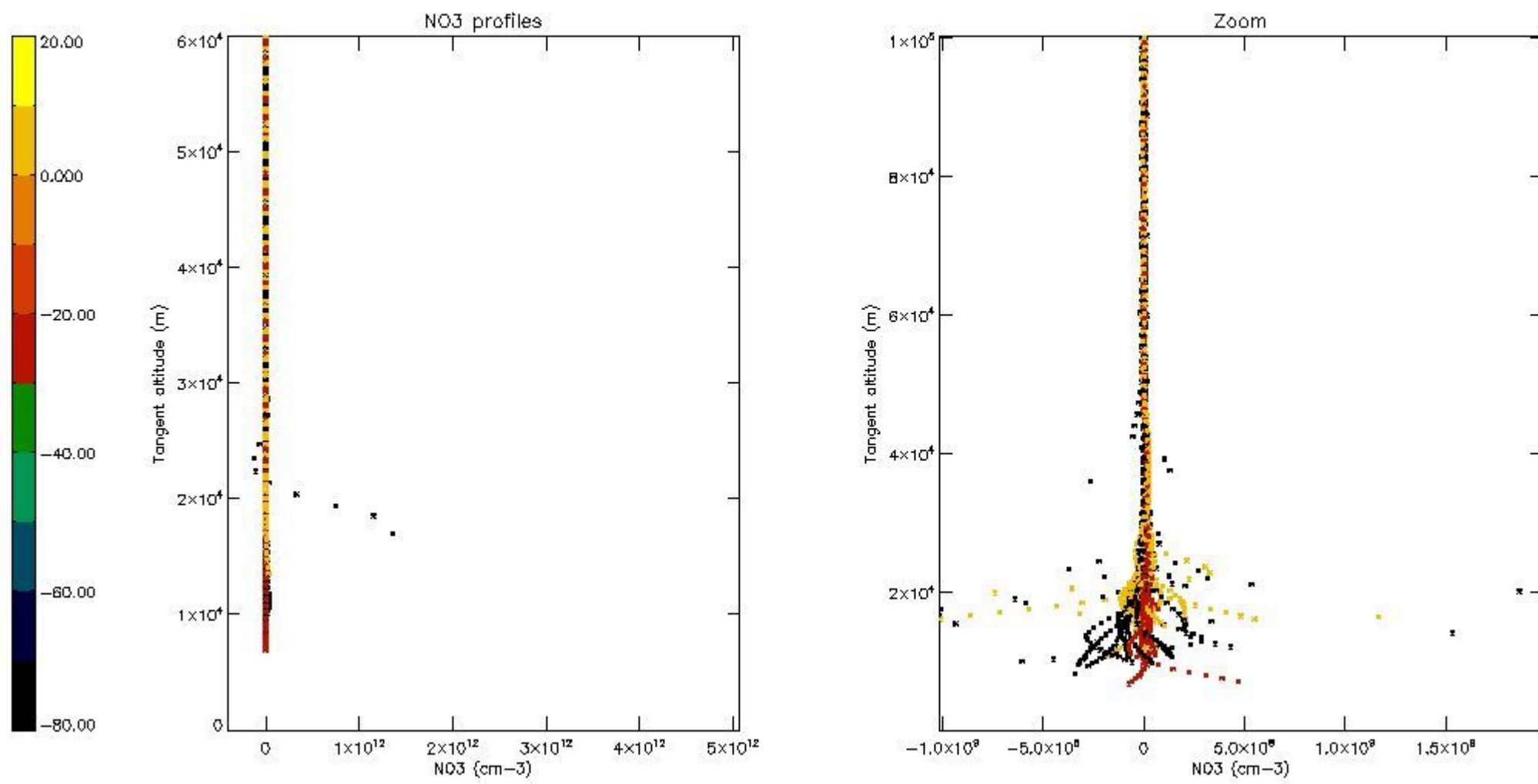
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



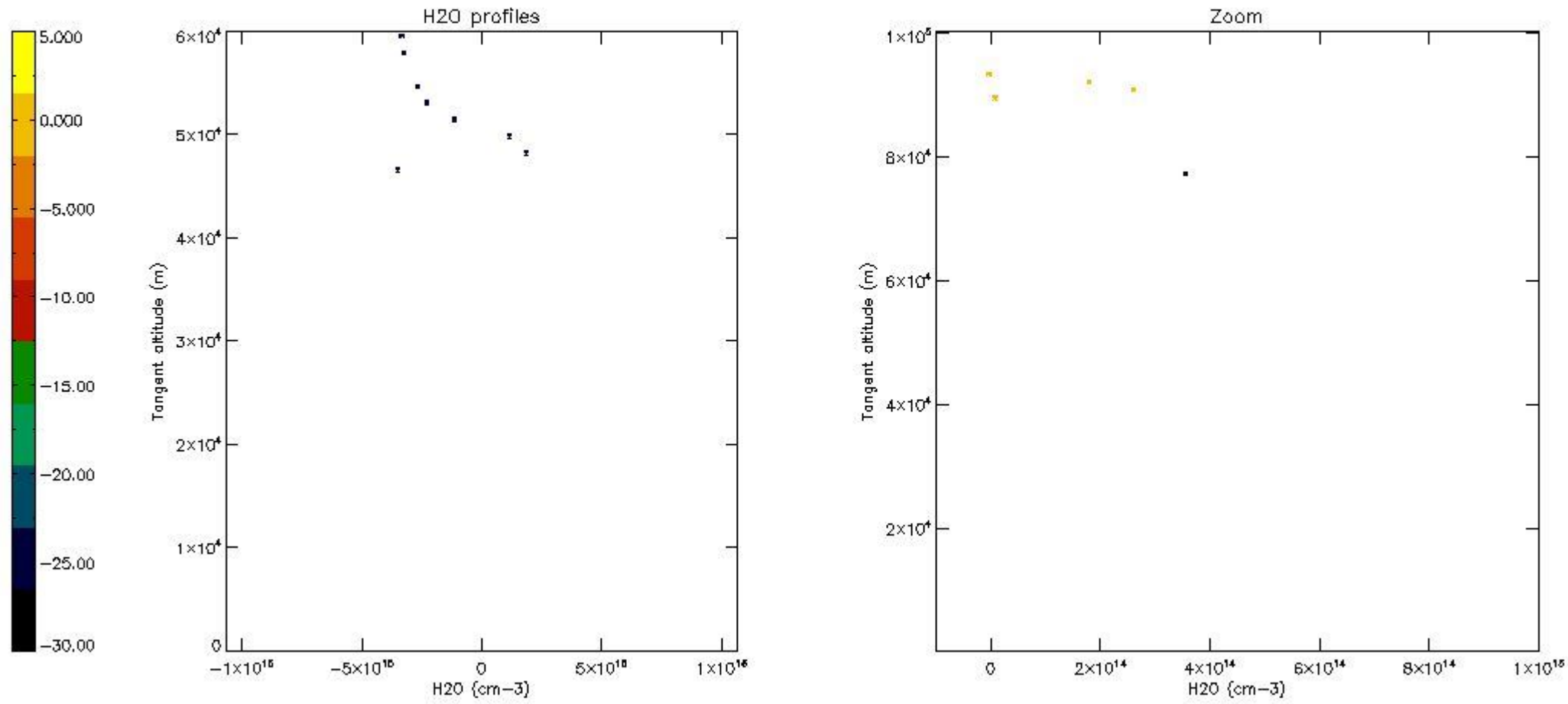
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

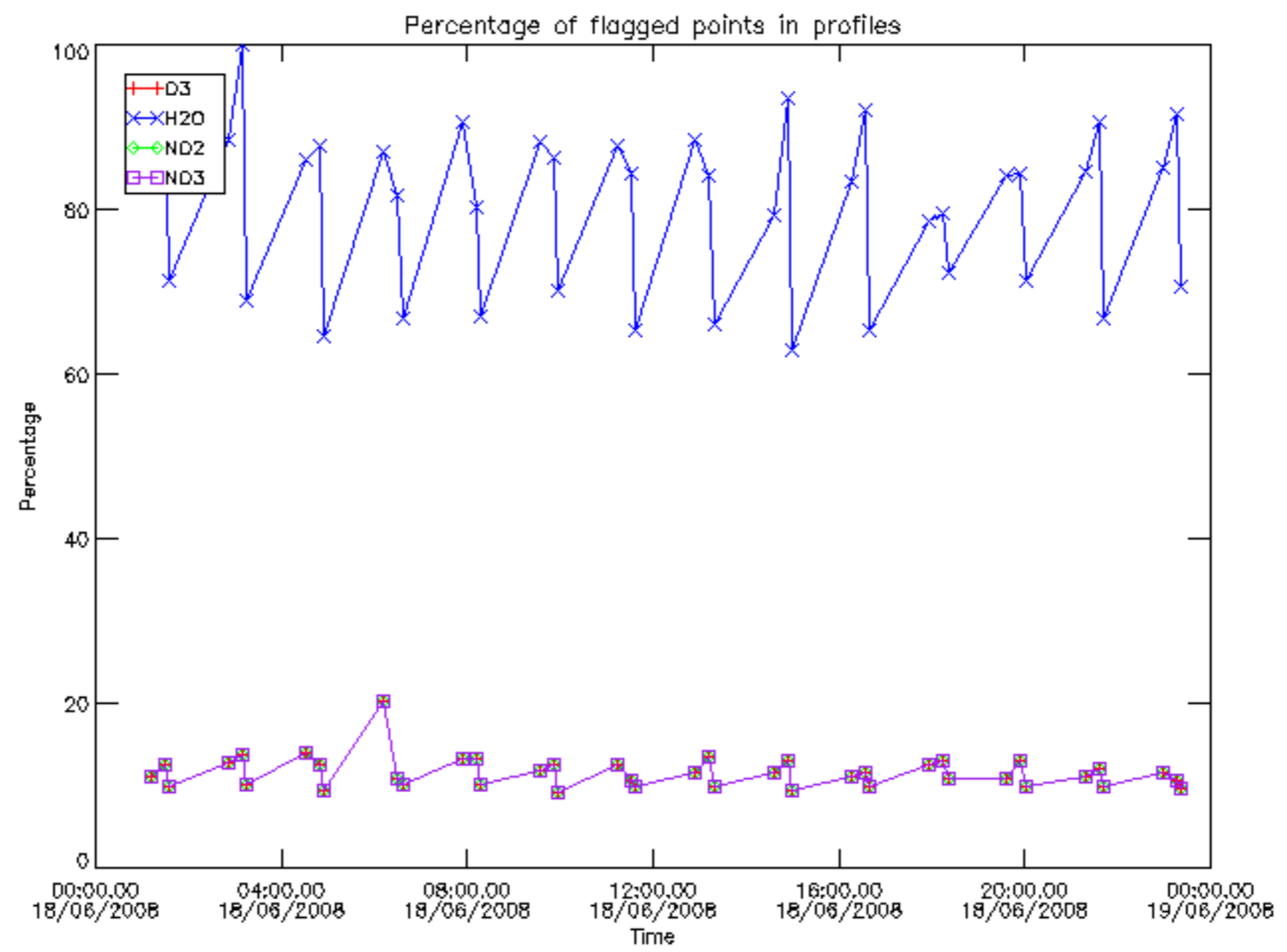


## 6. Auxiliary Data Files used for the production reported in section 2

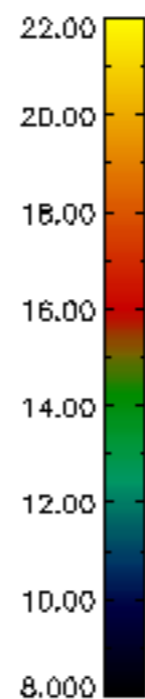
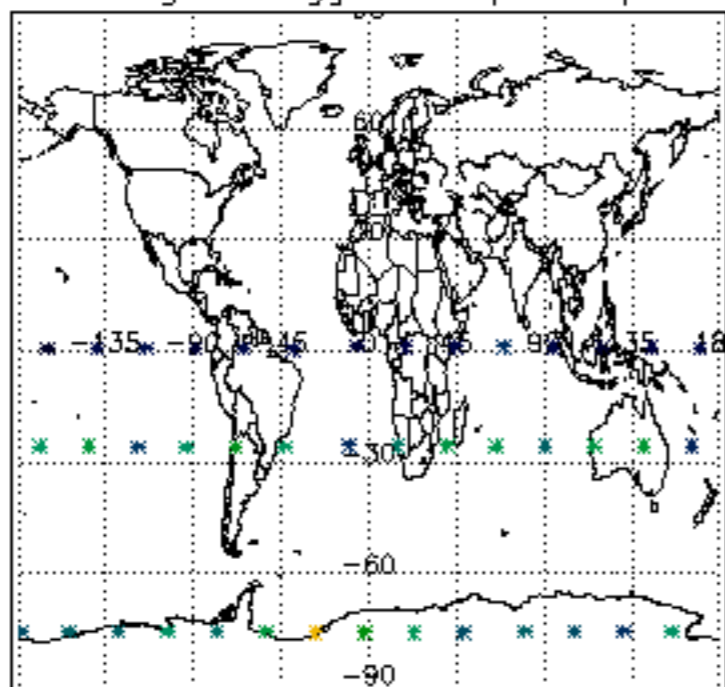
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JUN-2008 00:05:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JUN-2008 00:05:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JUN-2008 00:05:45

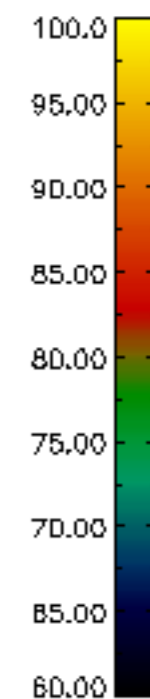
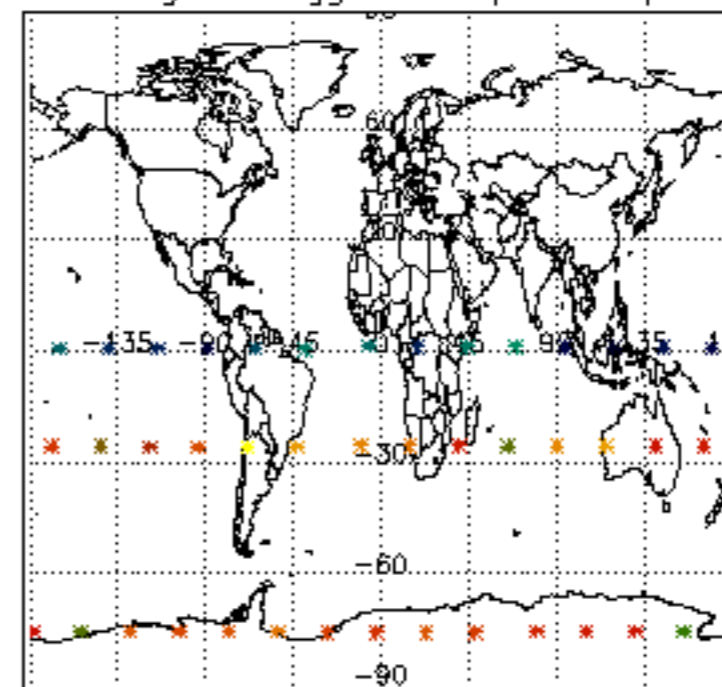




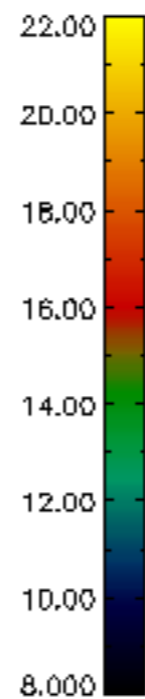
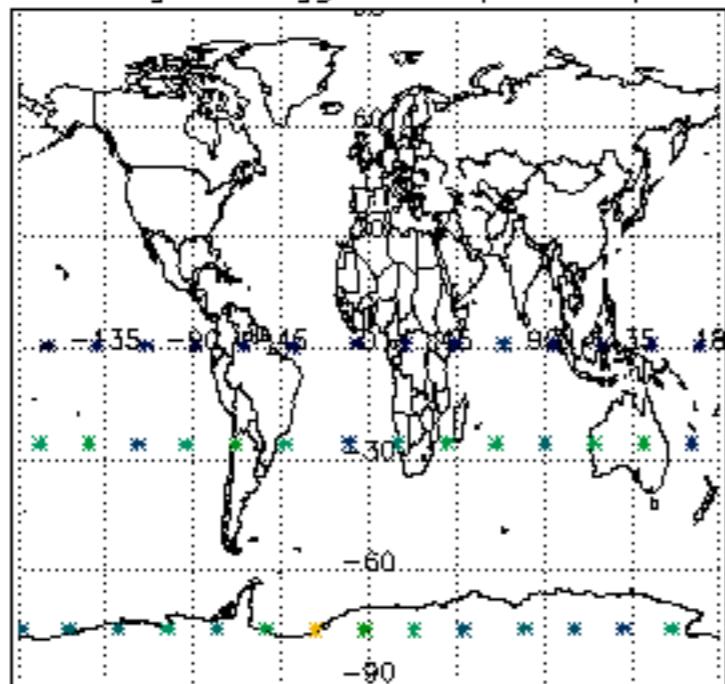
Percentage of flagged data per D3 profile



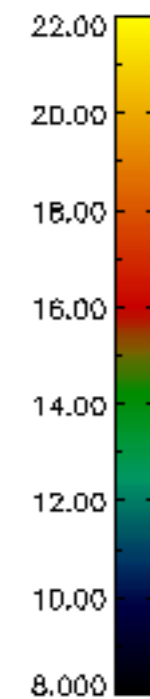
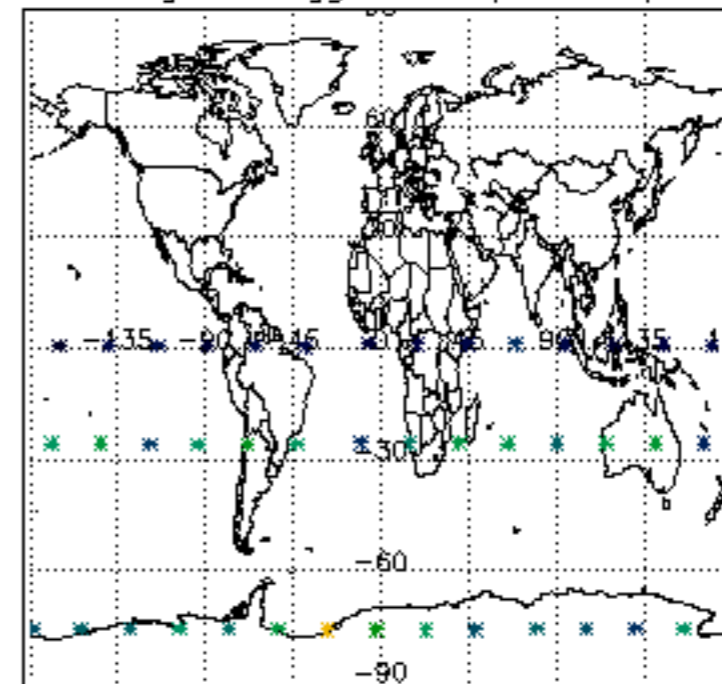
Percentage of flagged data per H2O profile

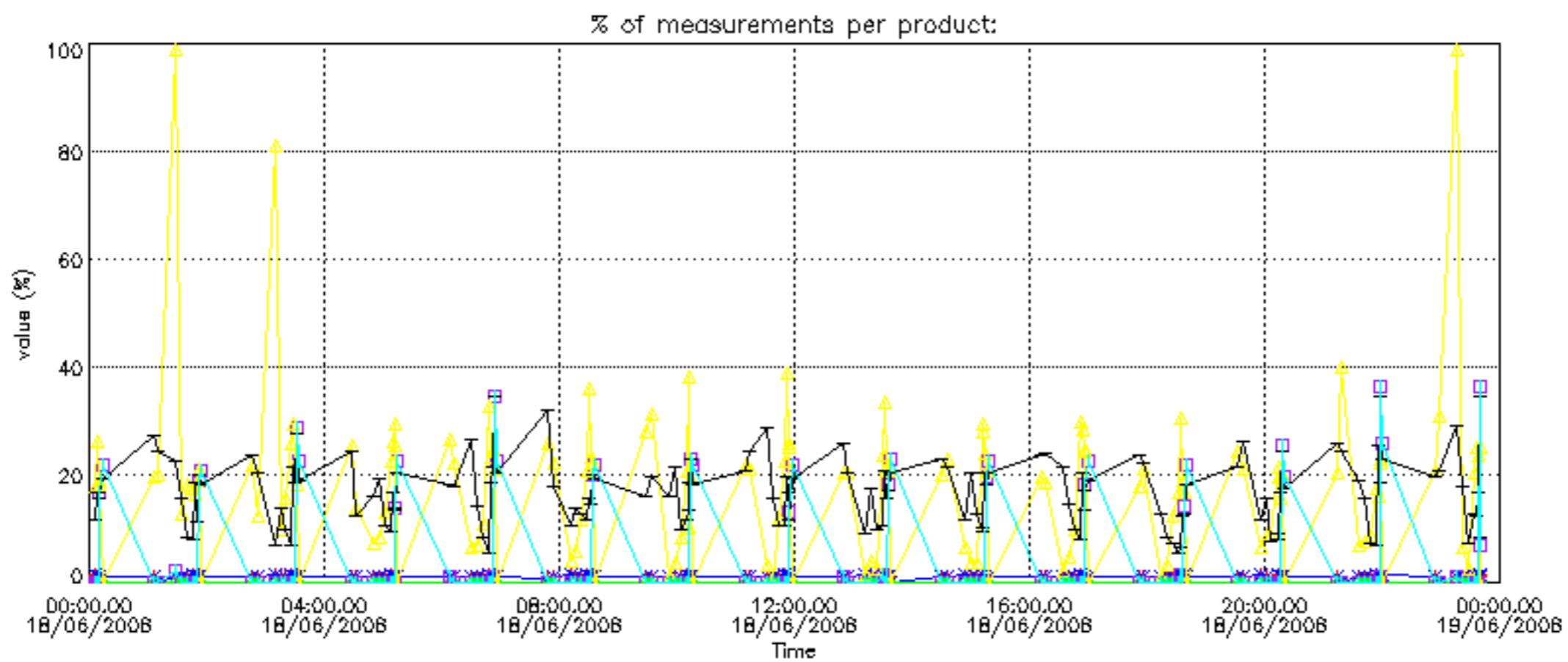


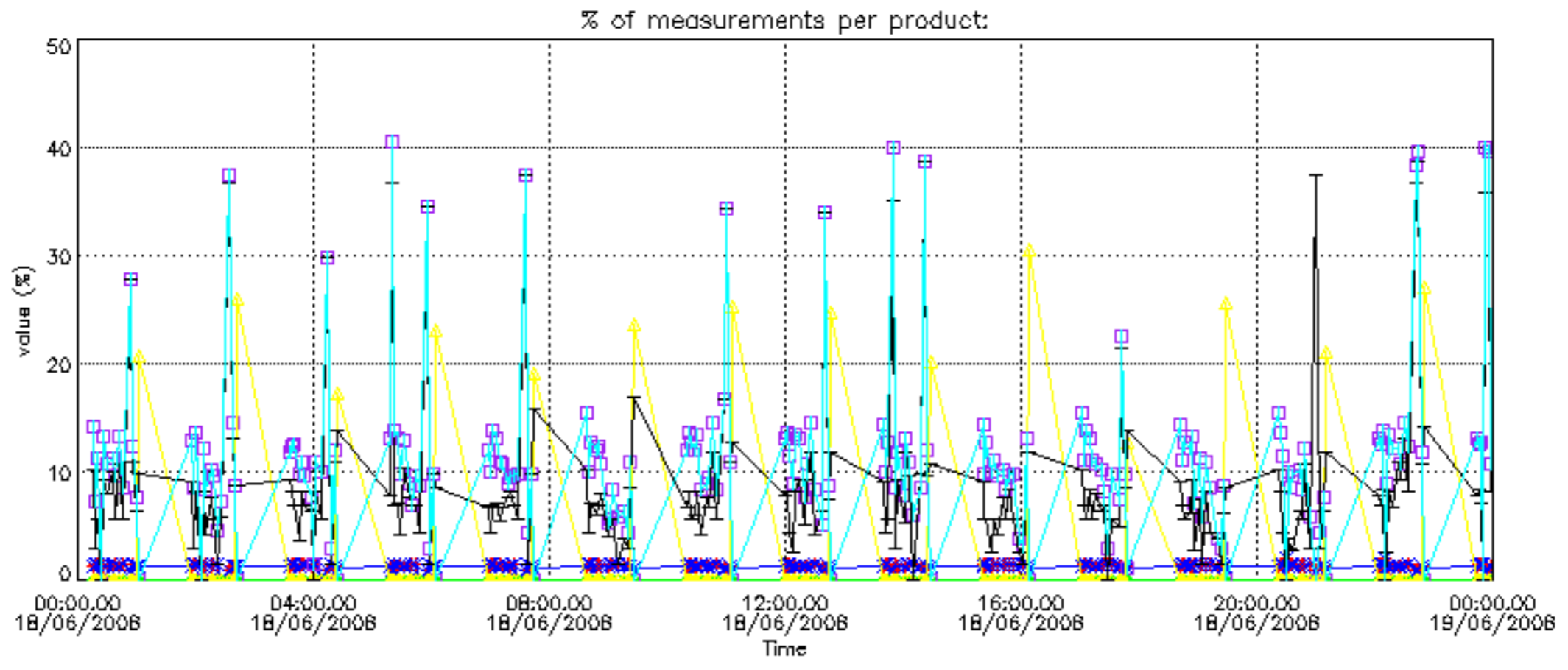
Percentage of flagged data per NO2 profile



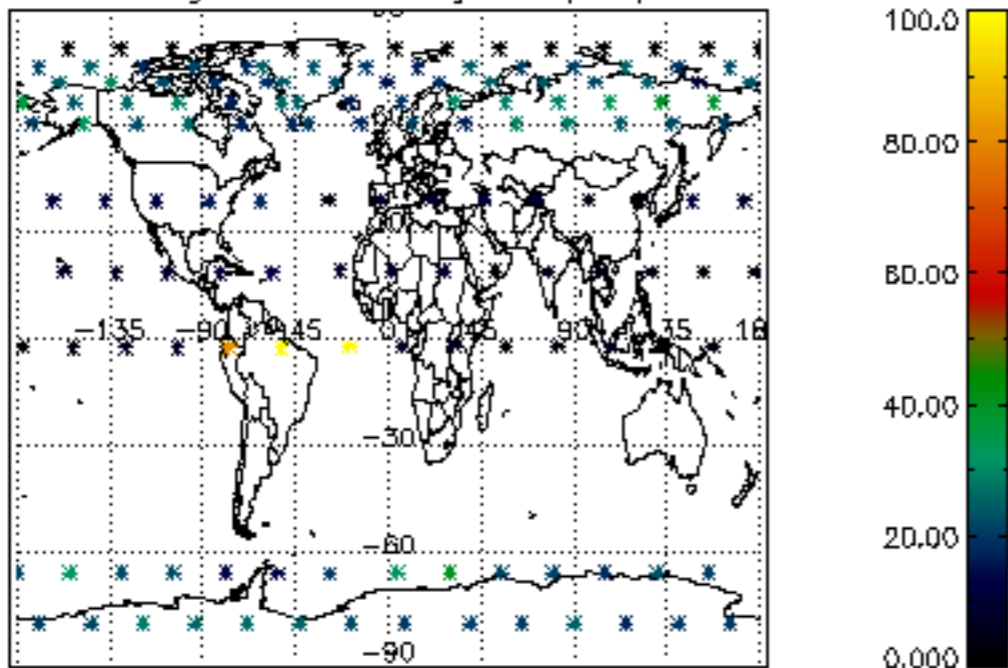
Percentage of flagged data per NO3 profile



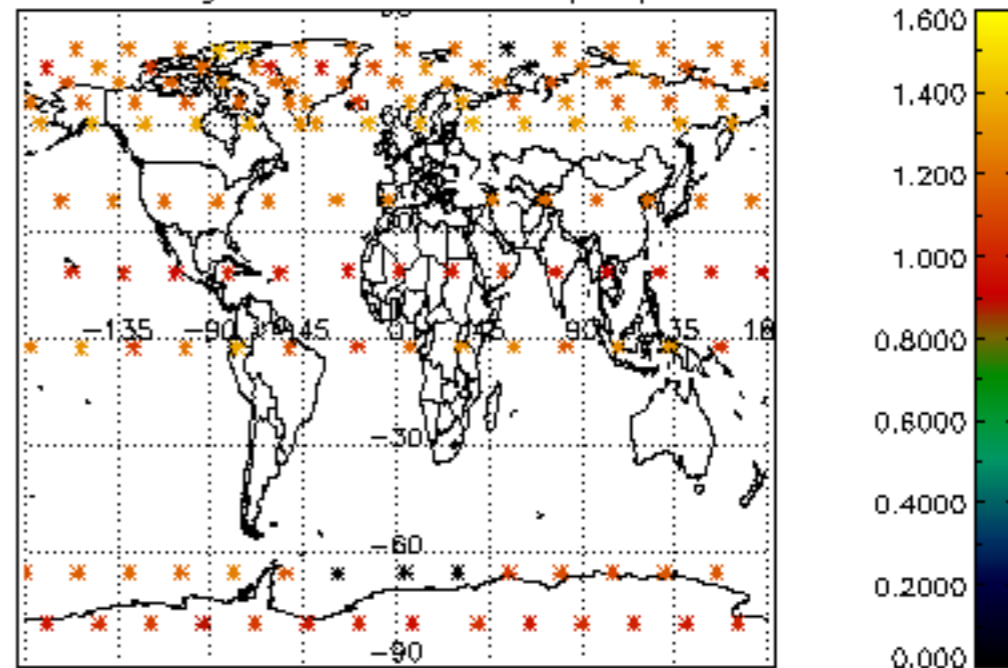




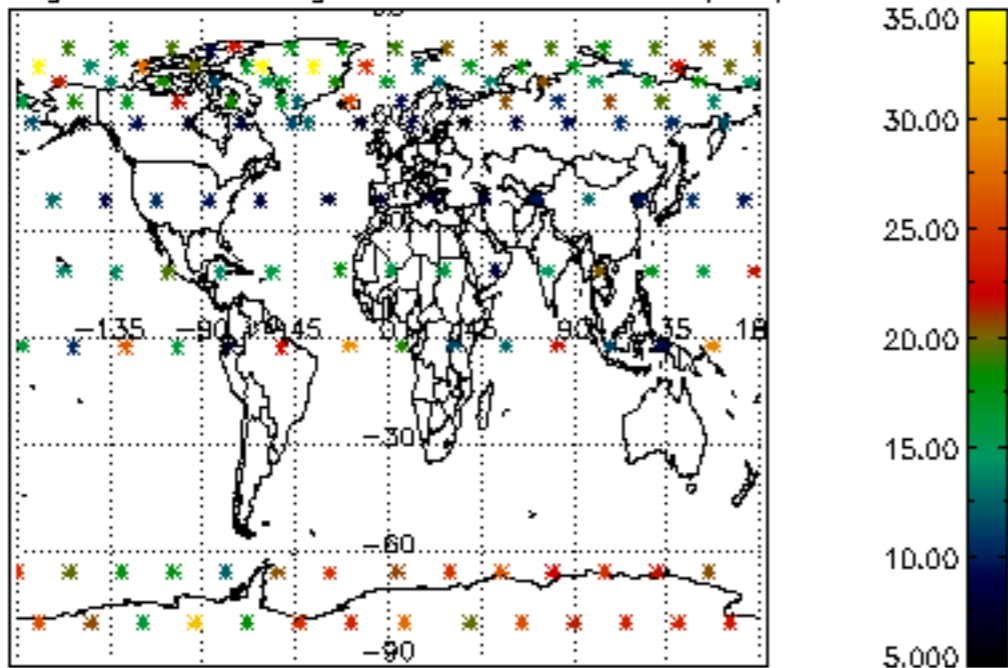
Percentage of cosmic ray hits per profile



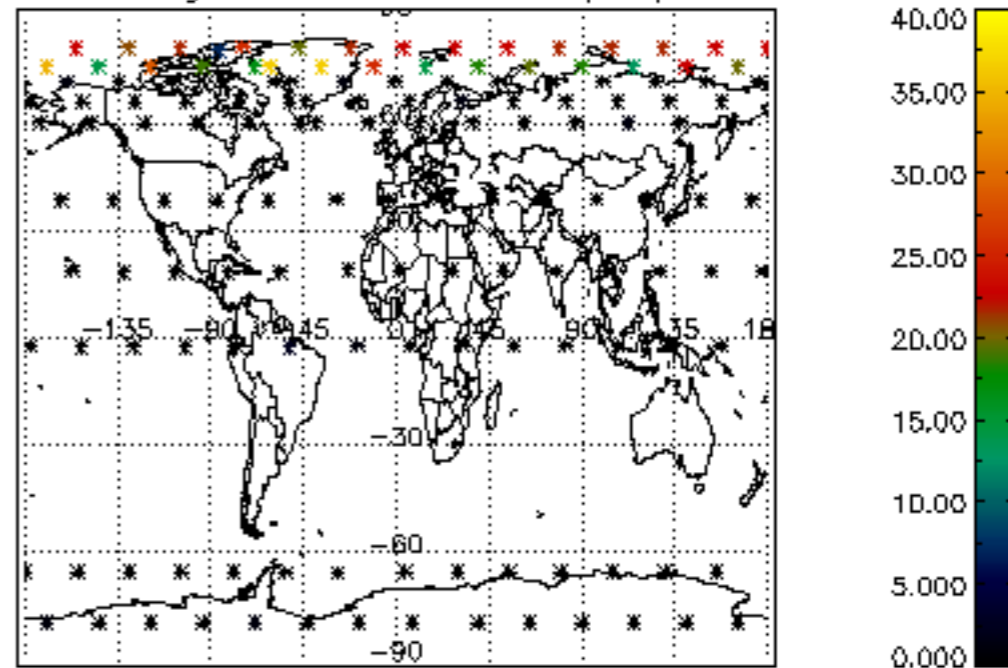
Percentage of datation errors per profile



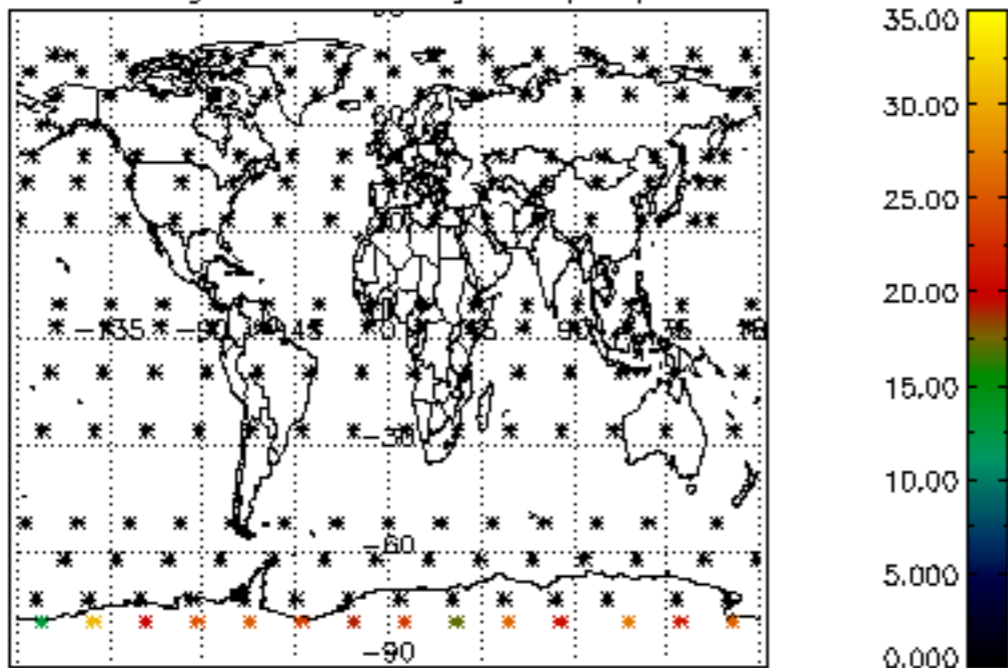
Percentage of star falling outside central band per profile



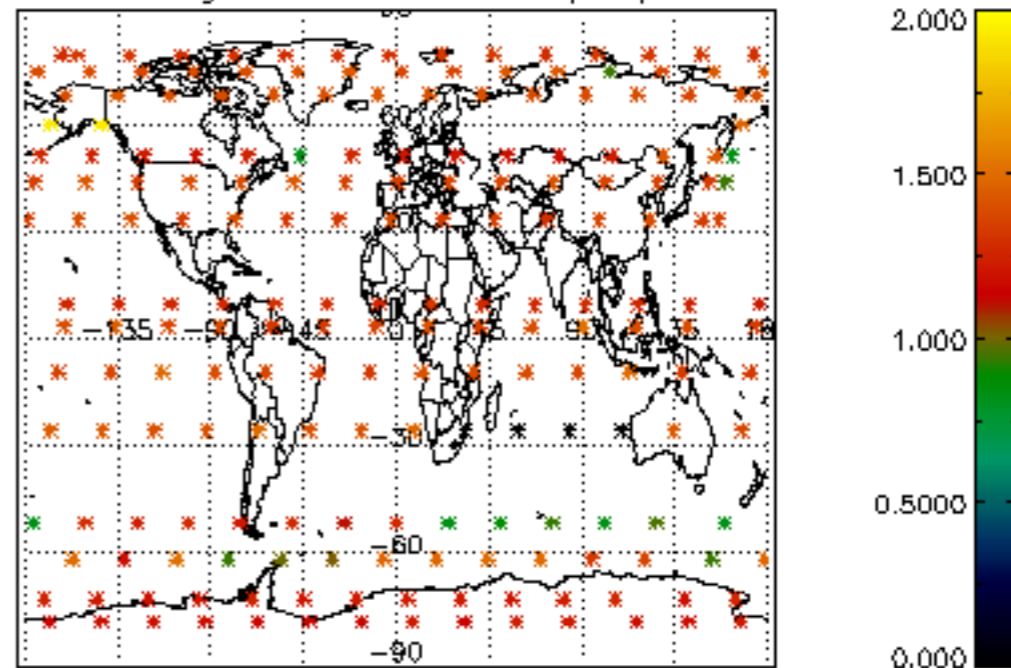
Percentage of saturation errors per profile



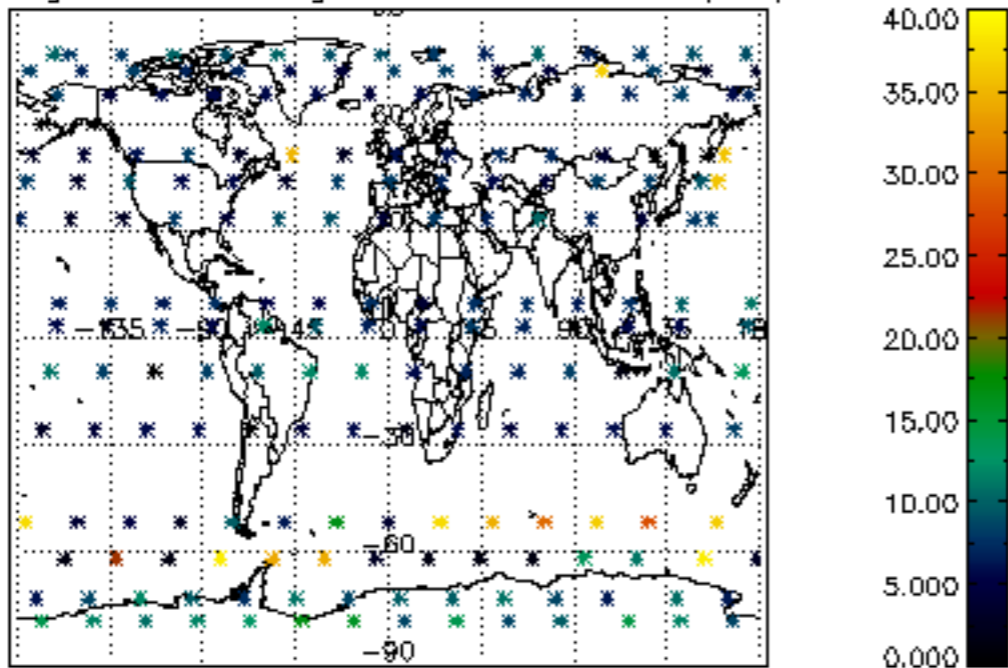
Percentage of cosmic ray hits per profile



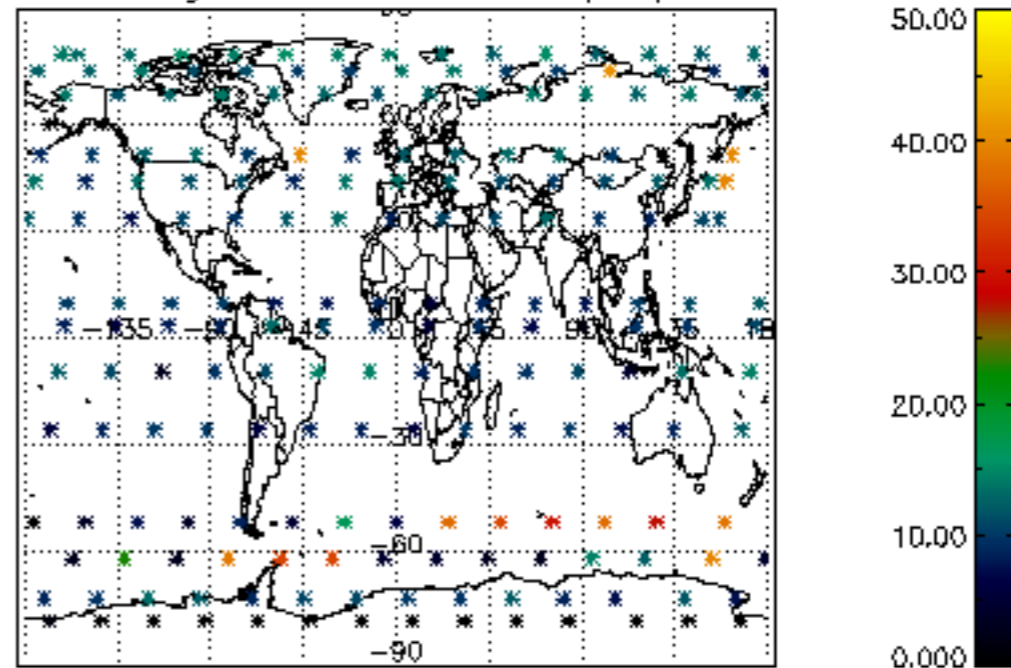
Percentage of datation errors per profile

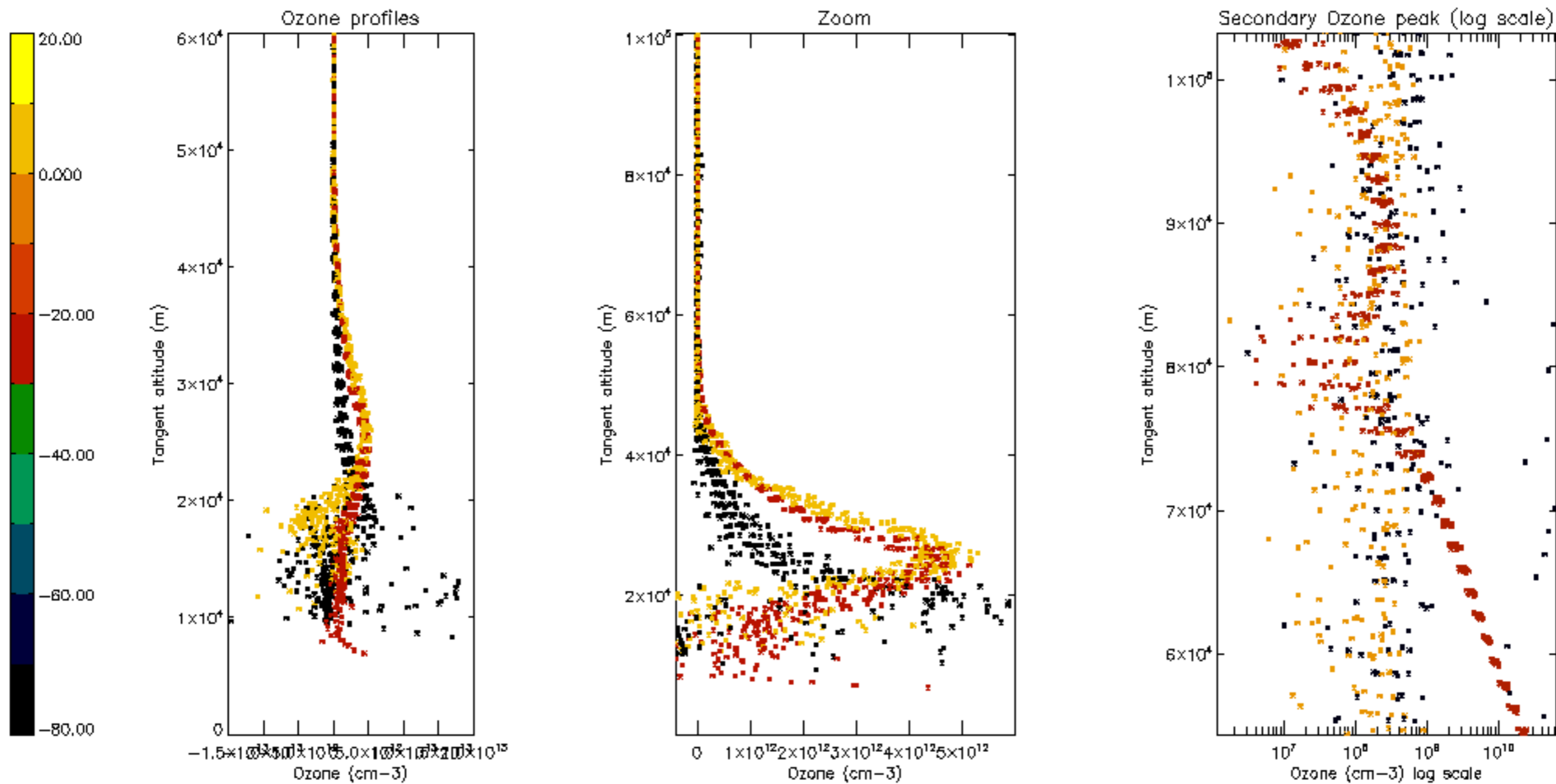


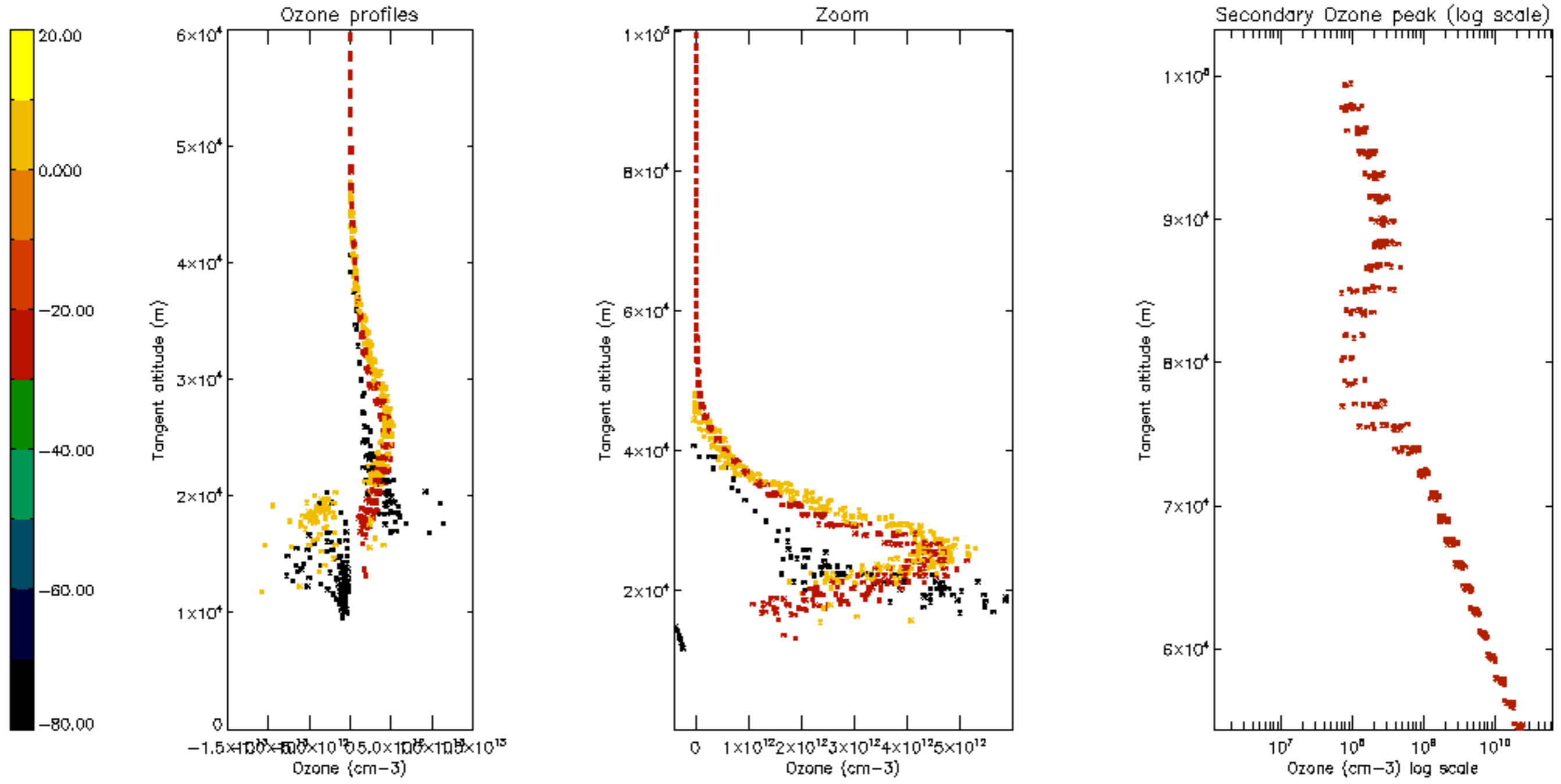
Percentage of star falling outside central band per profile



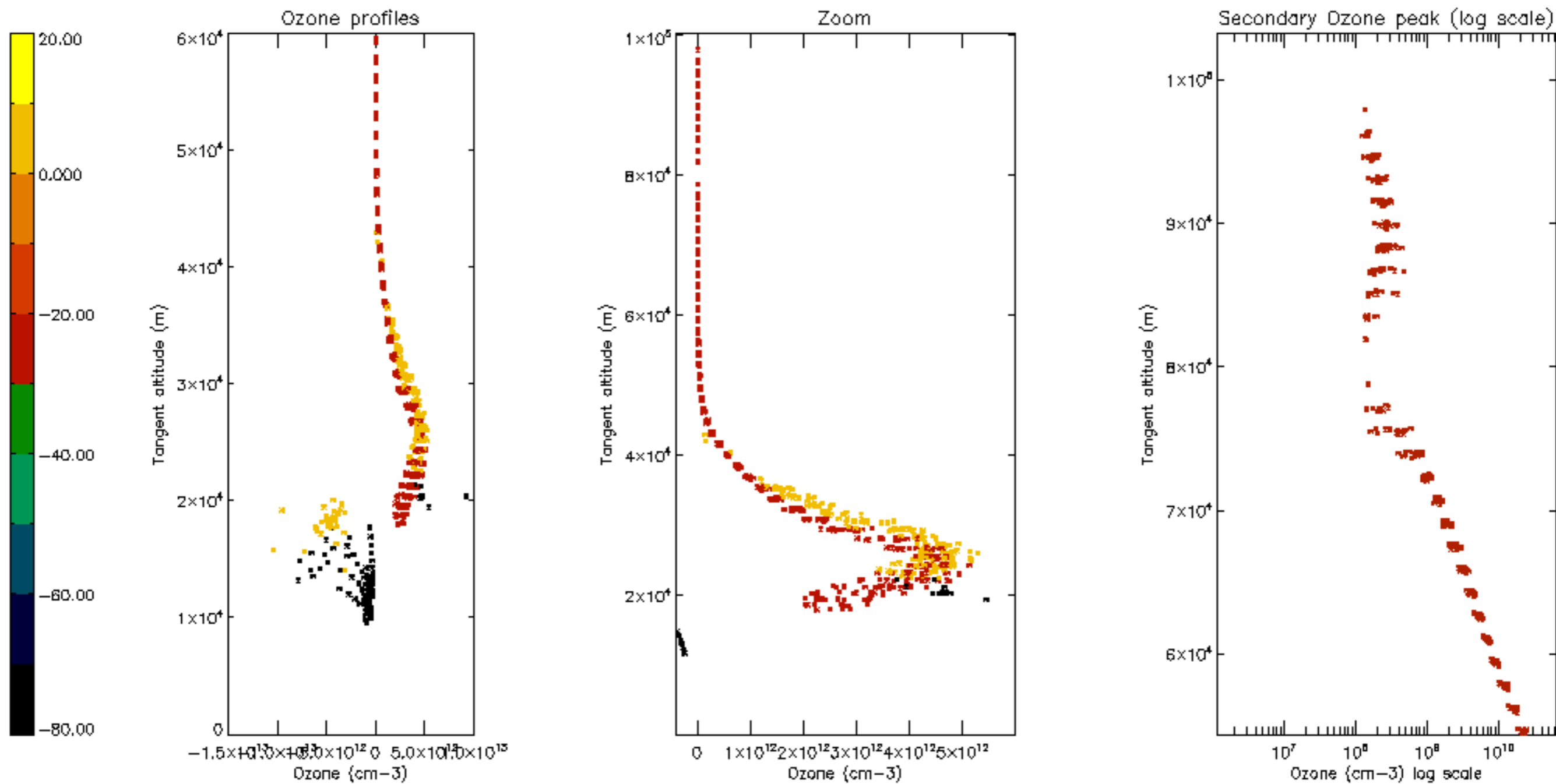
Percentage of saturation errors per profile

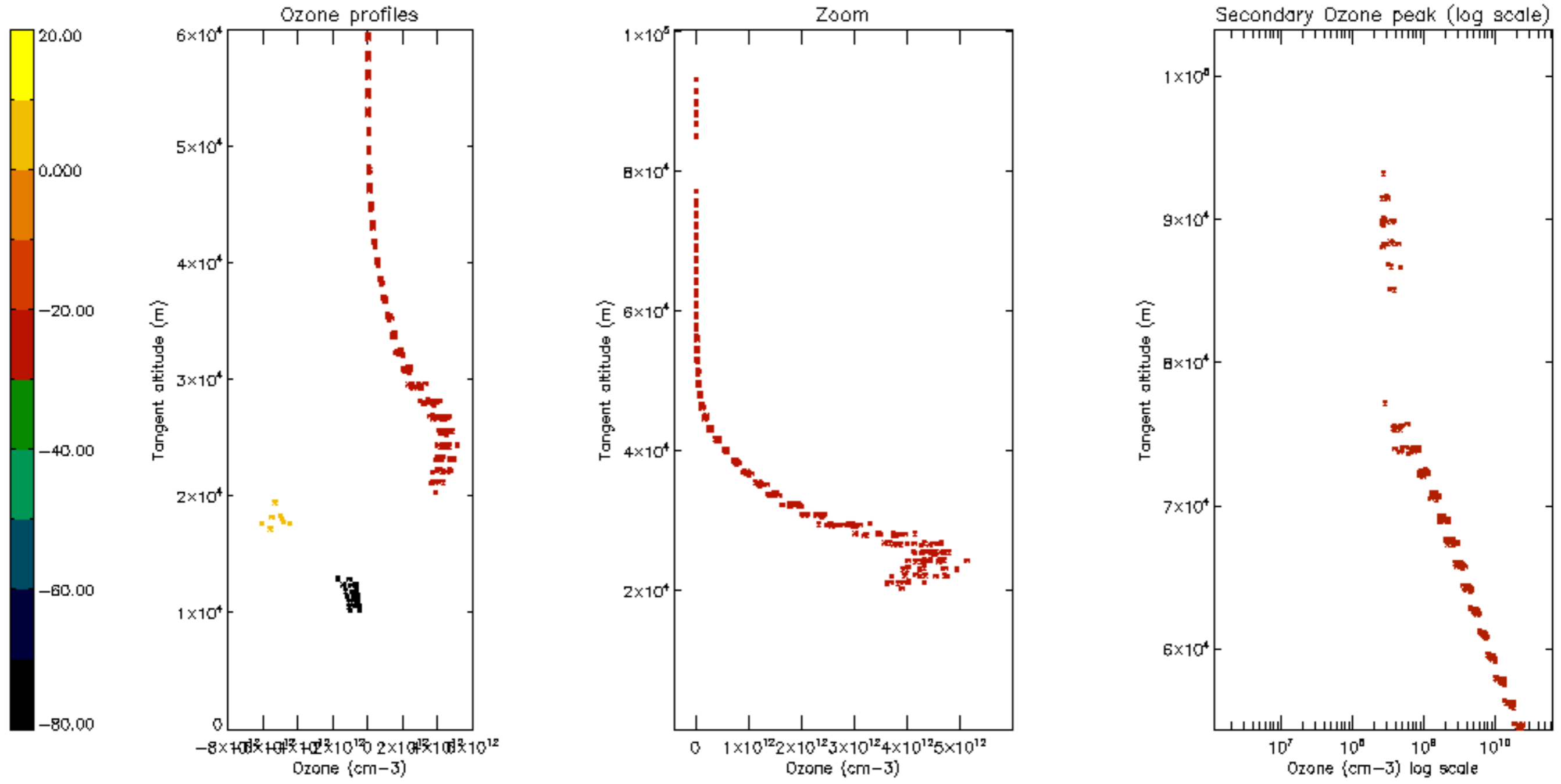


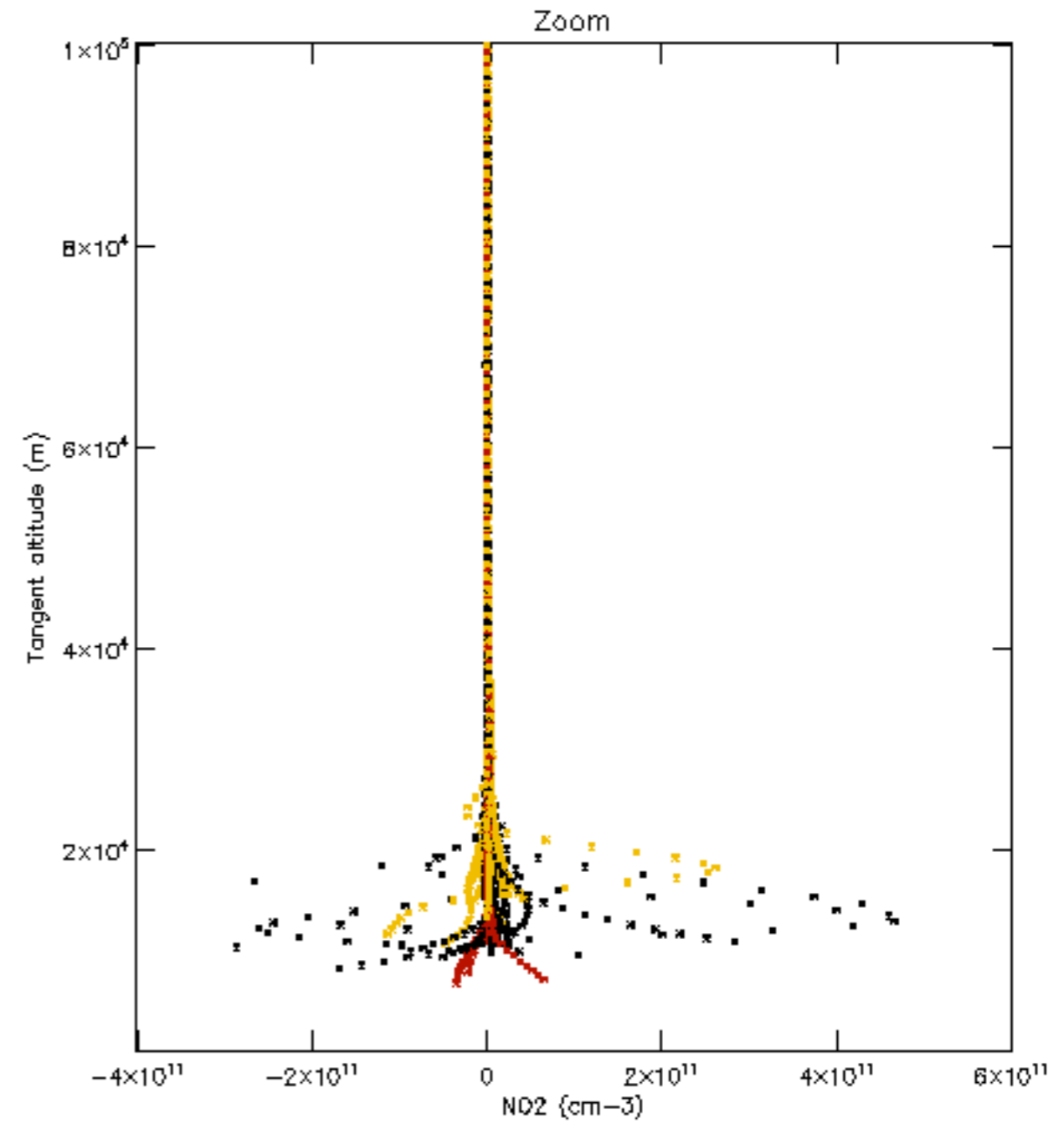
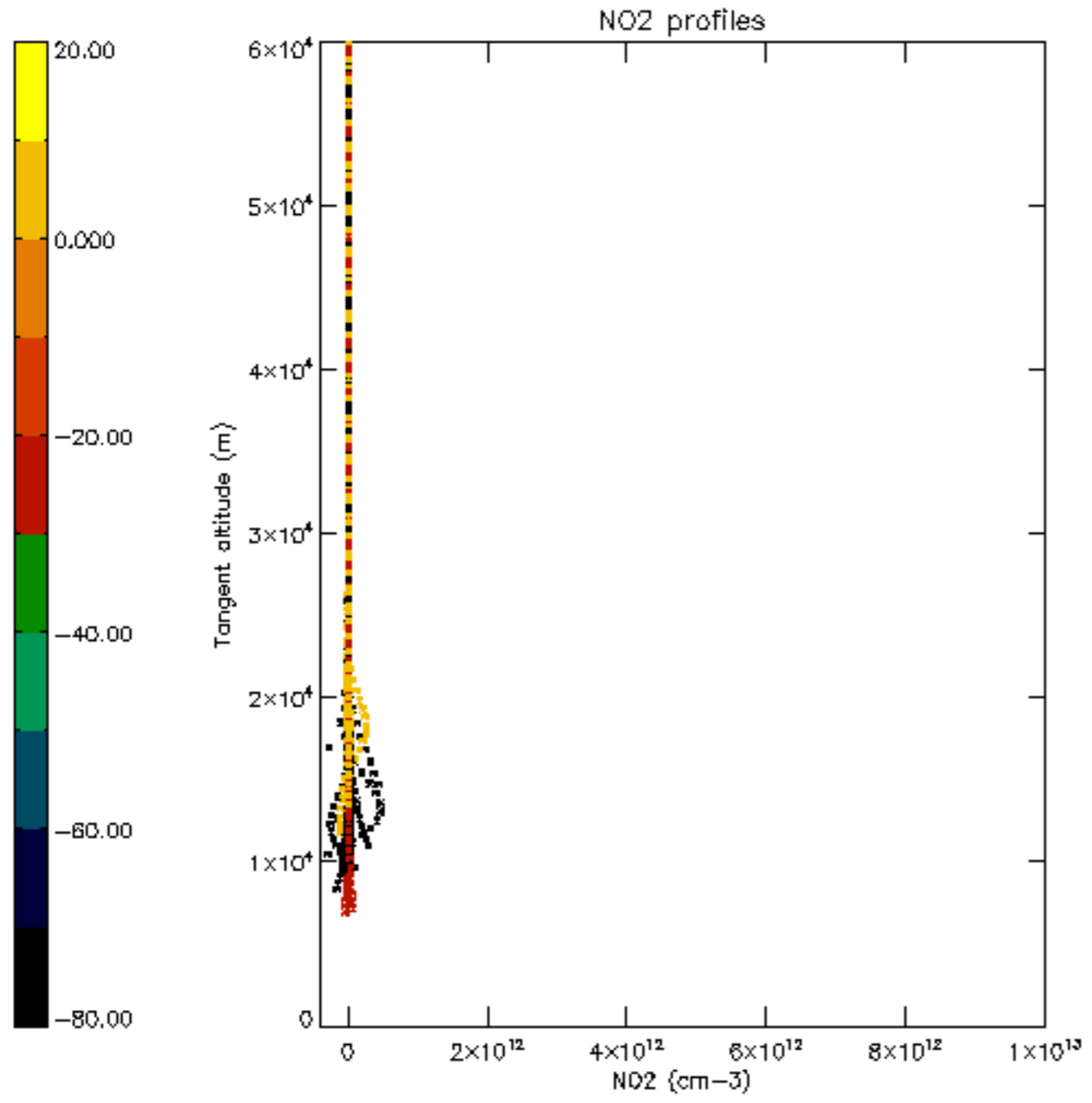


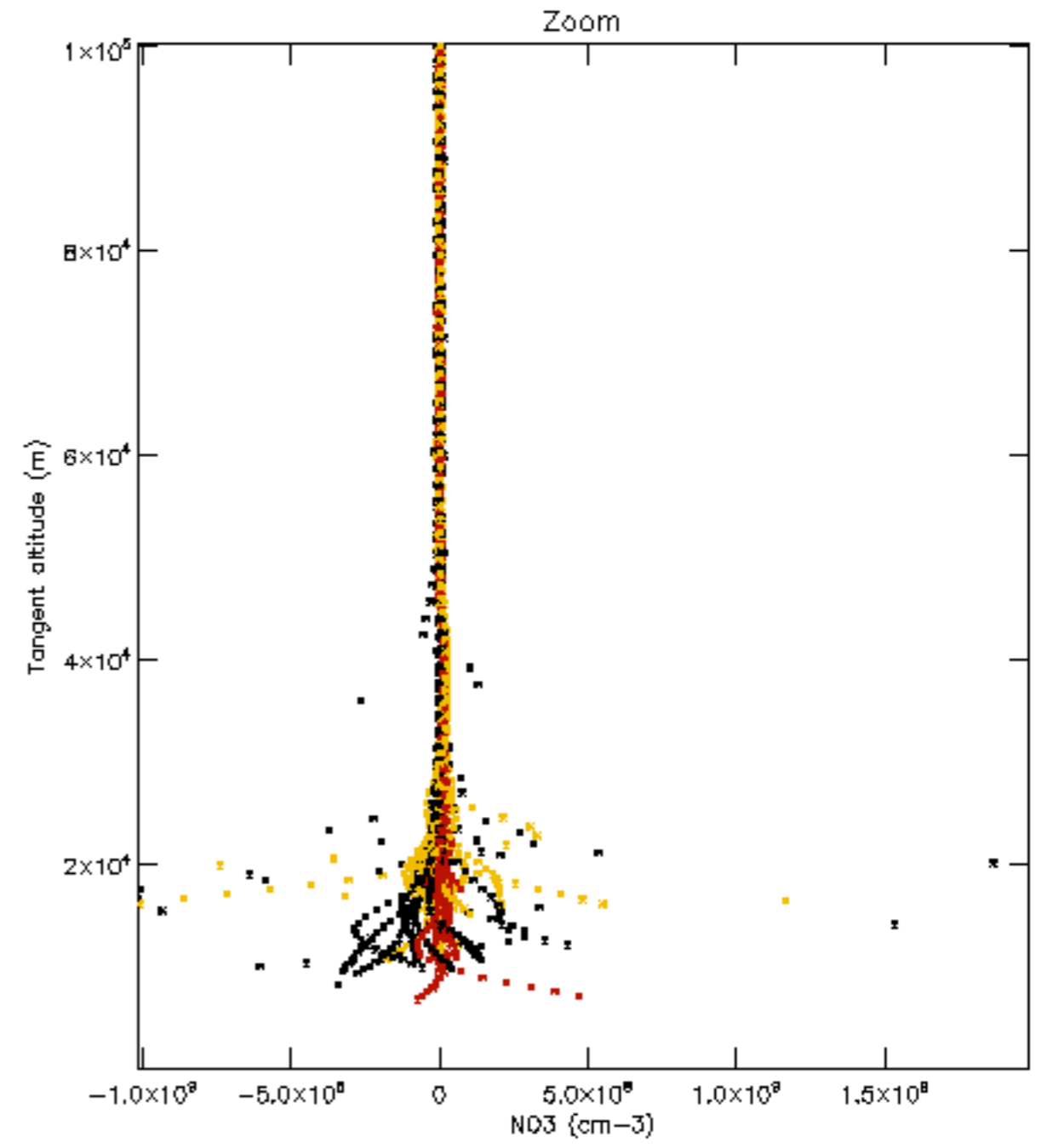
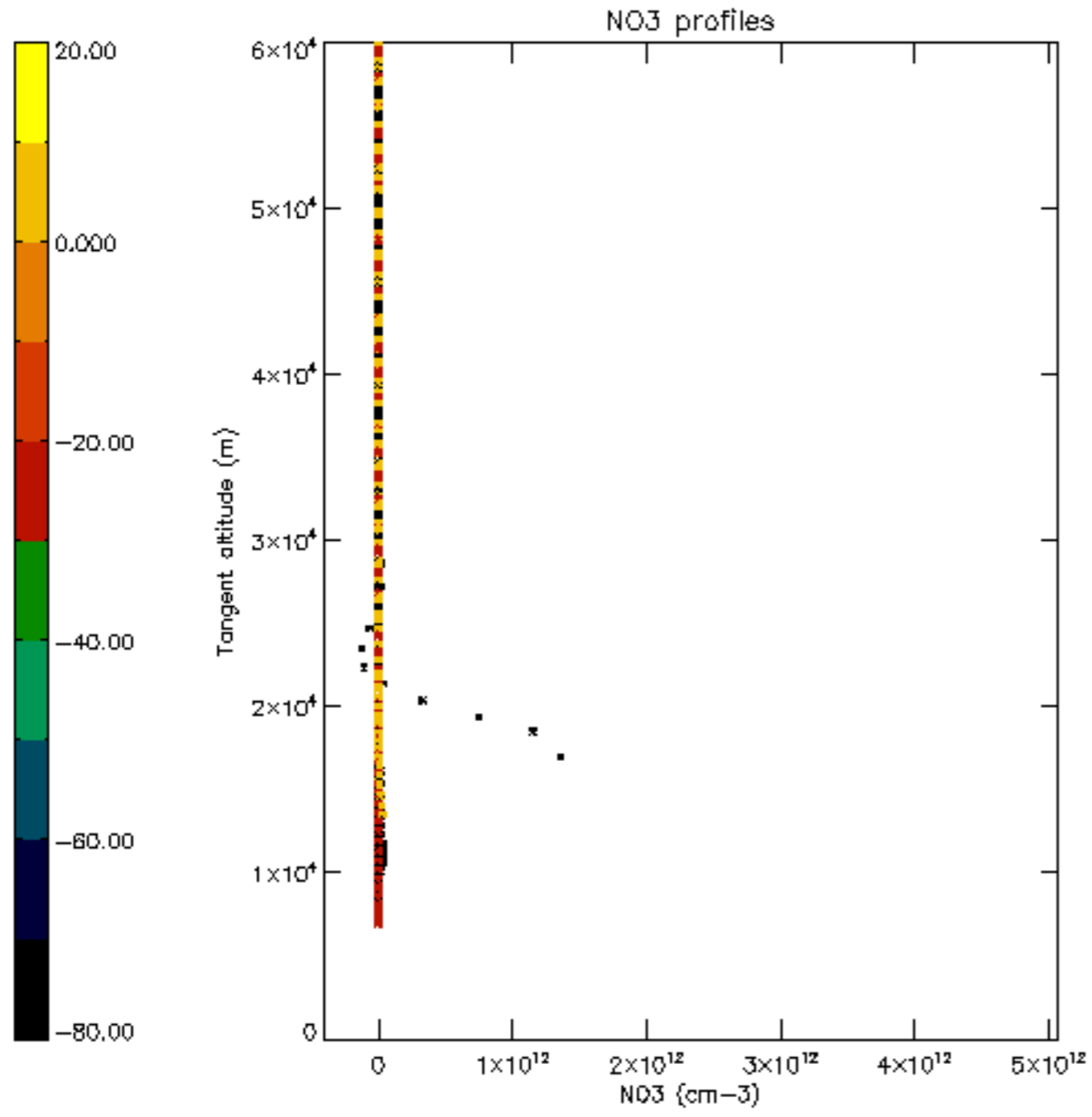


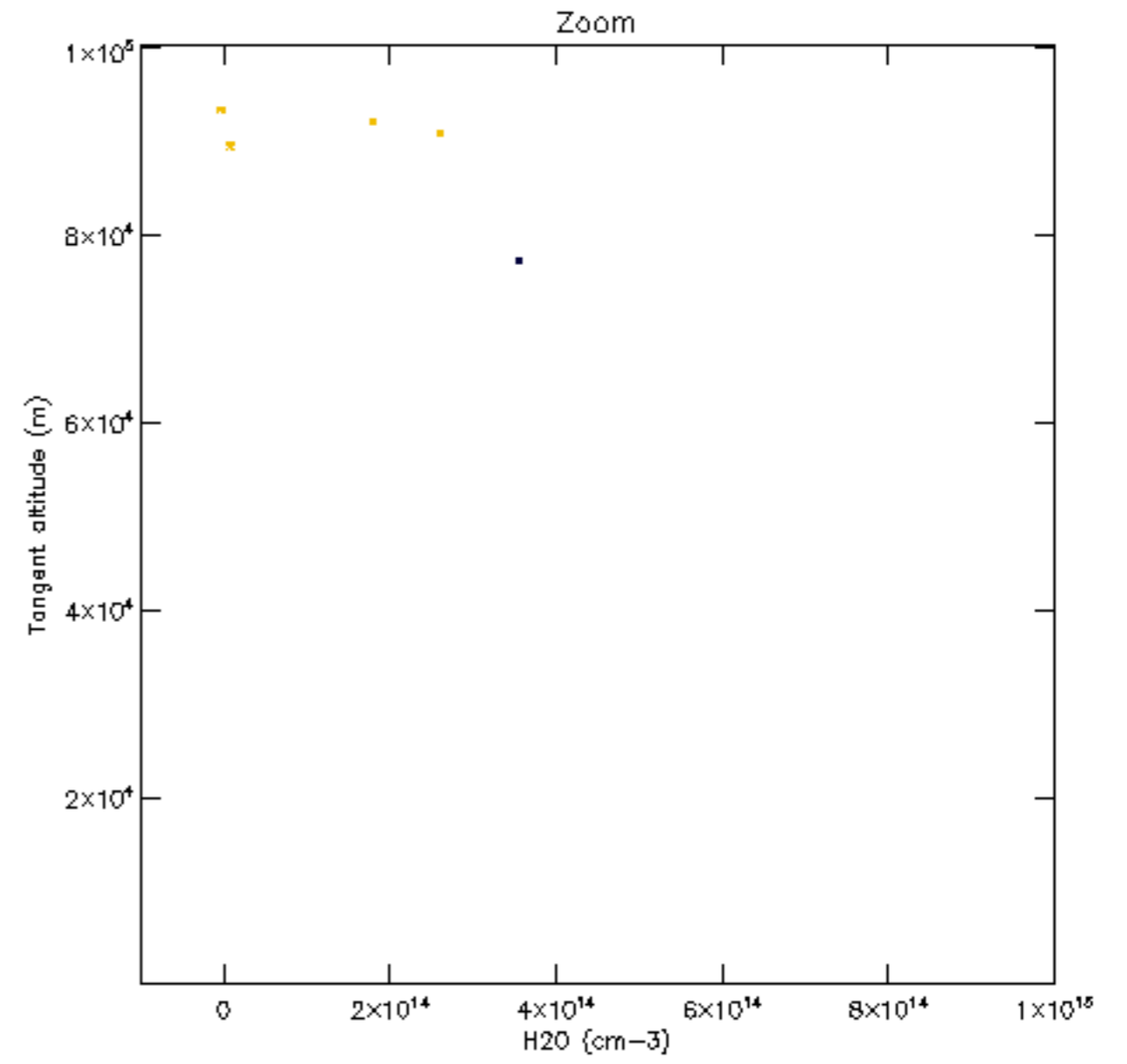
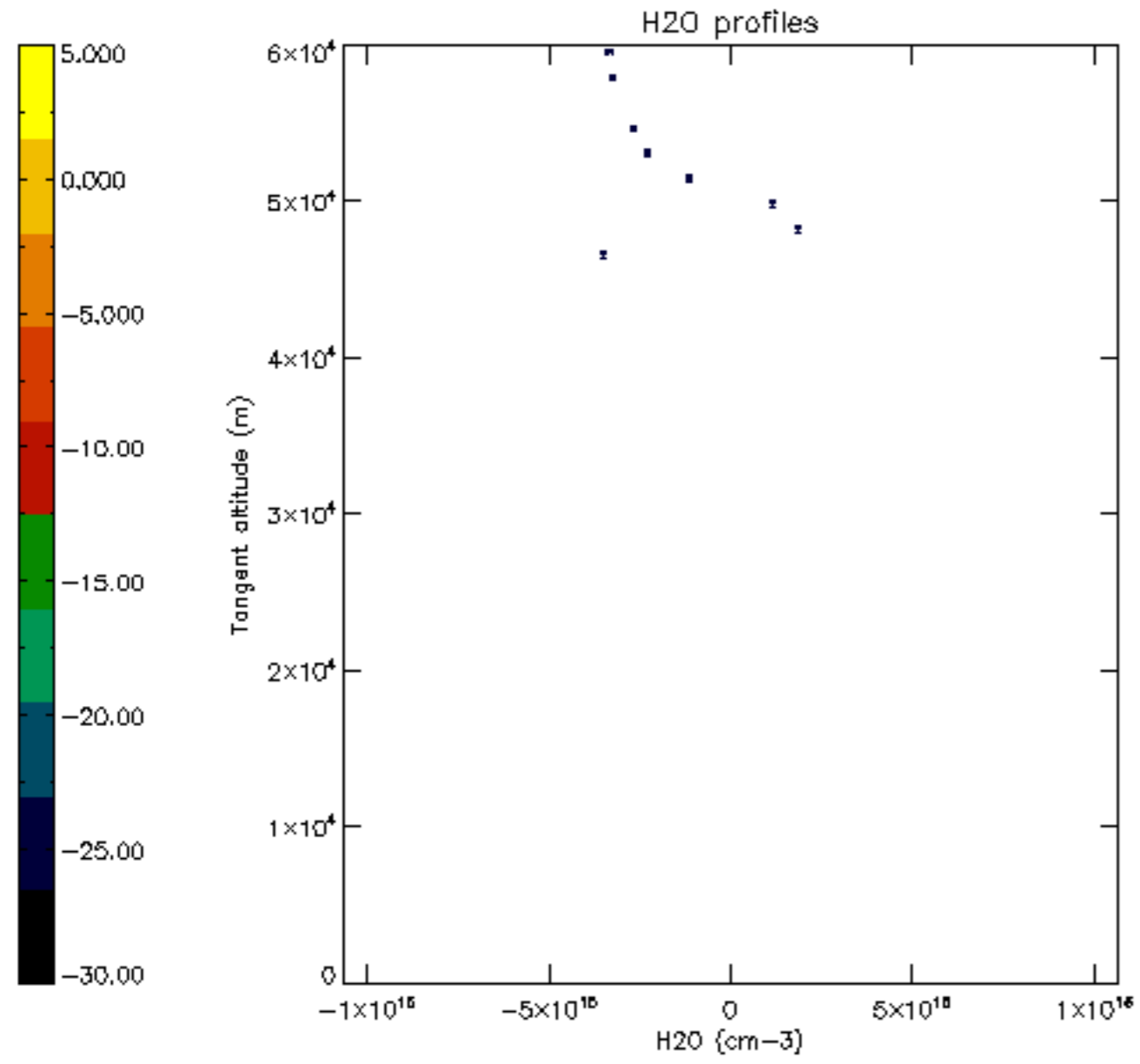


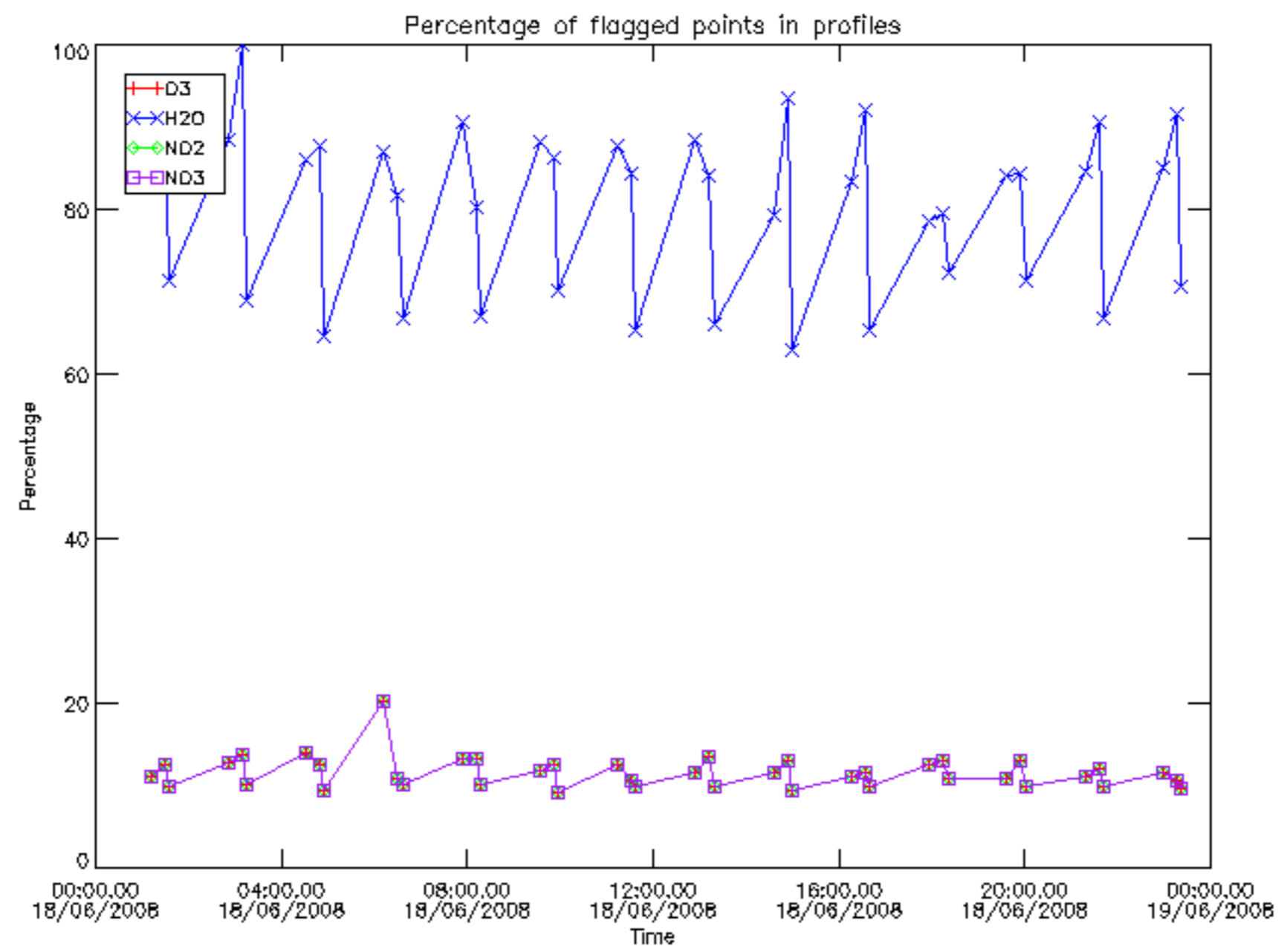




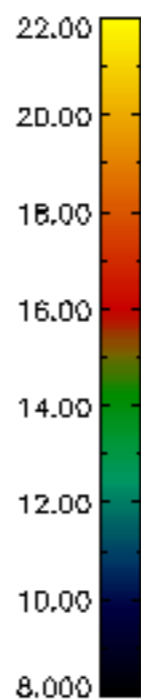
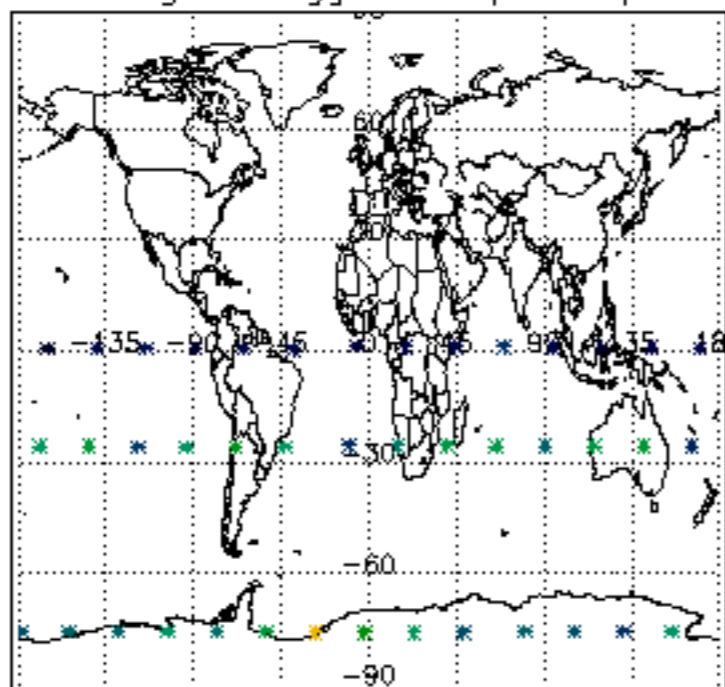




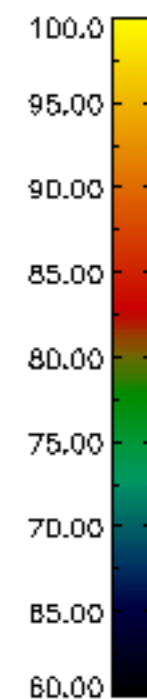
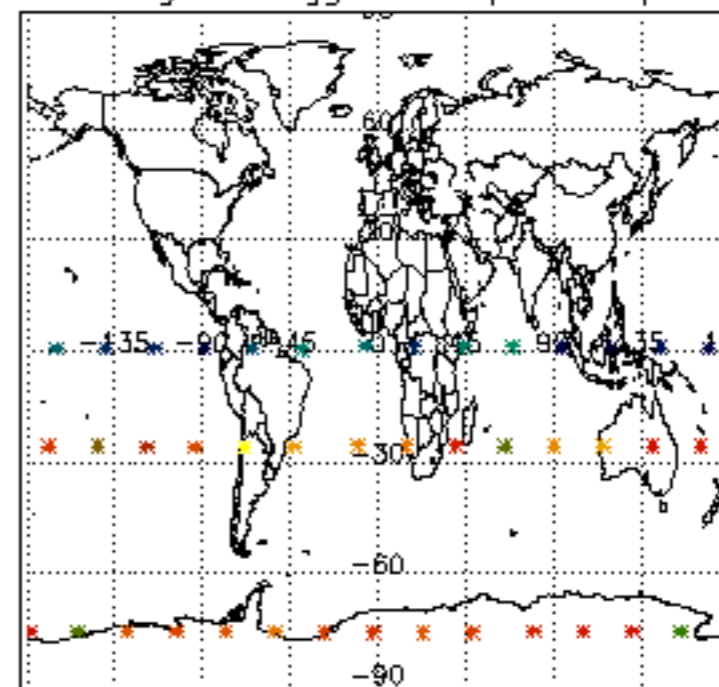




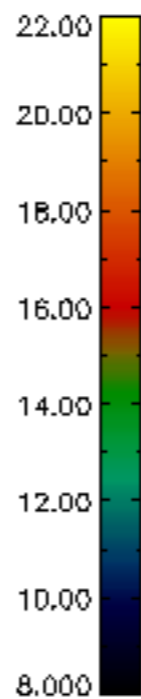
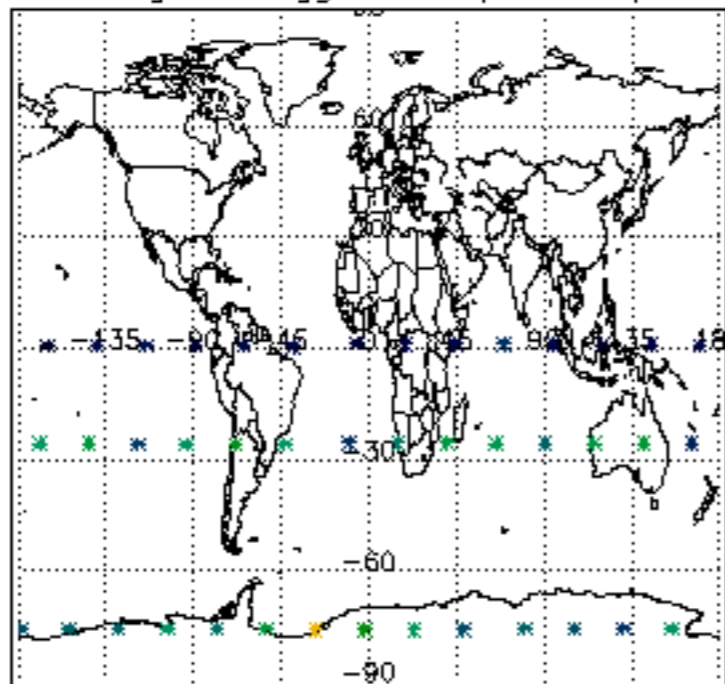
Percentage of flagged data per D3 profile



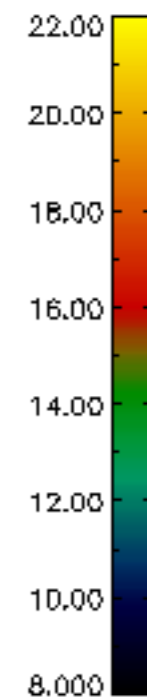
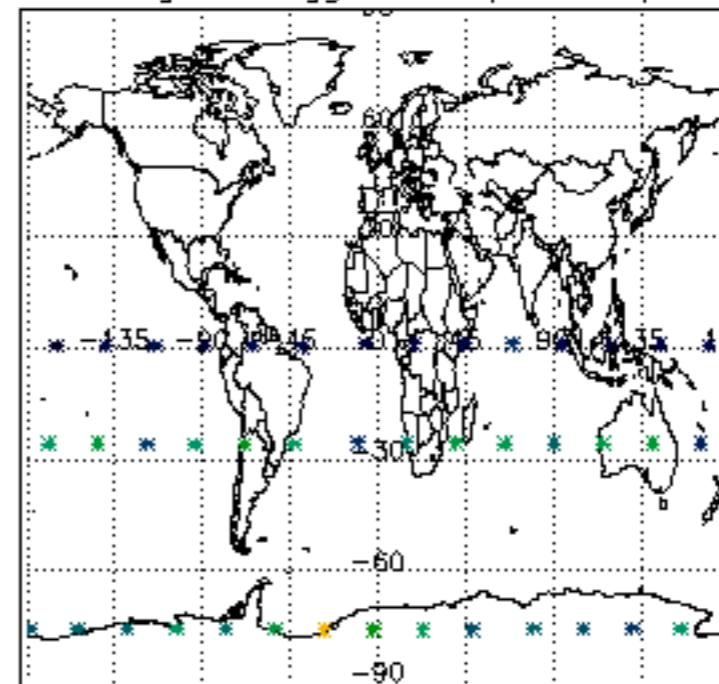
Percentage of flagged data per H2O profile

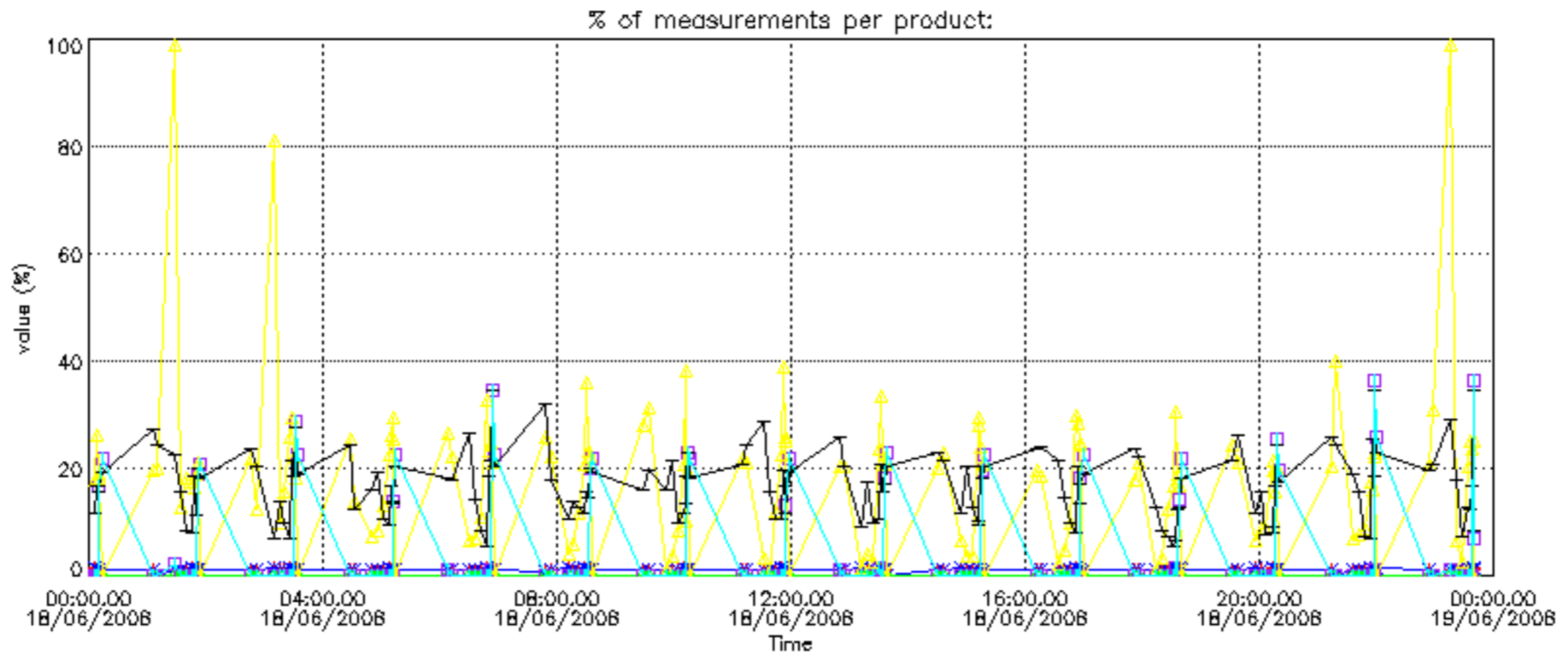


Percentage of flagged data per NO2 profile

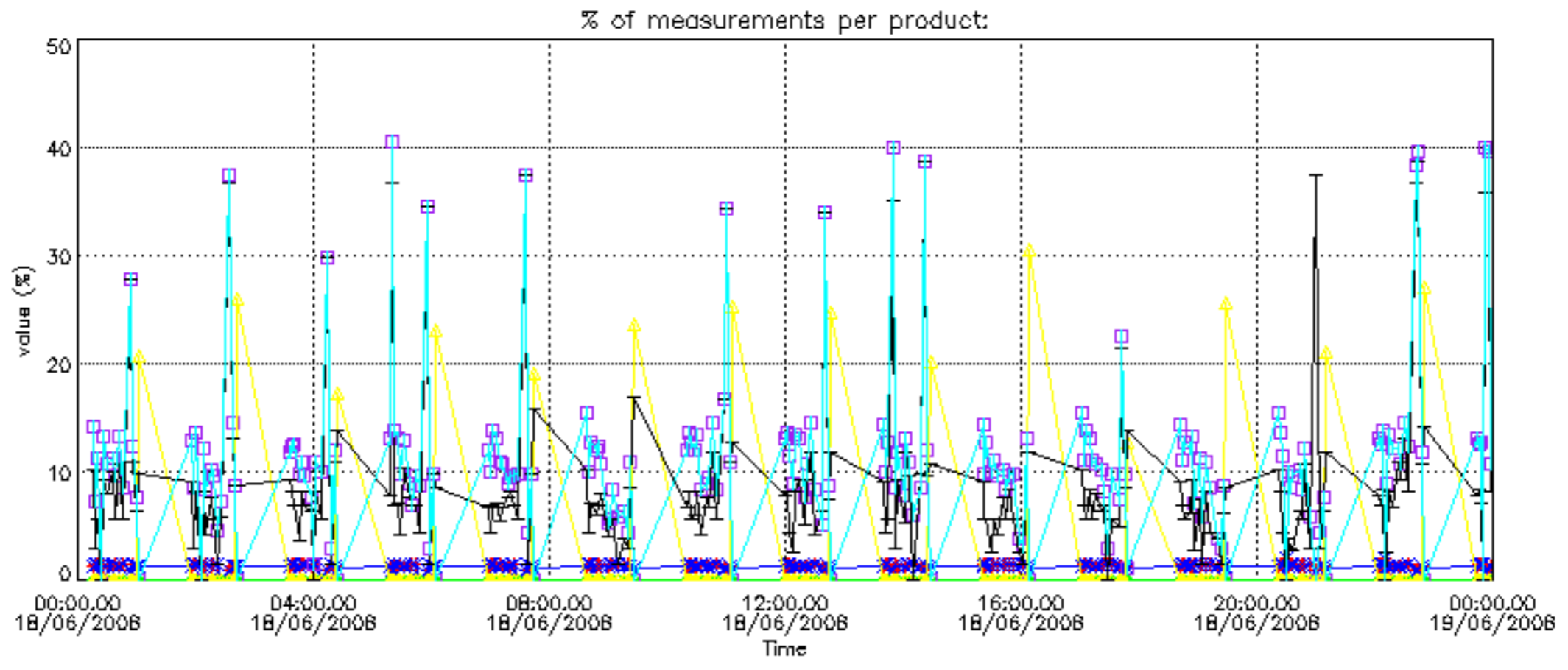


Percentage of flagged data per NO3 profile

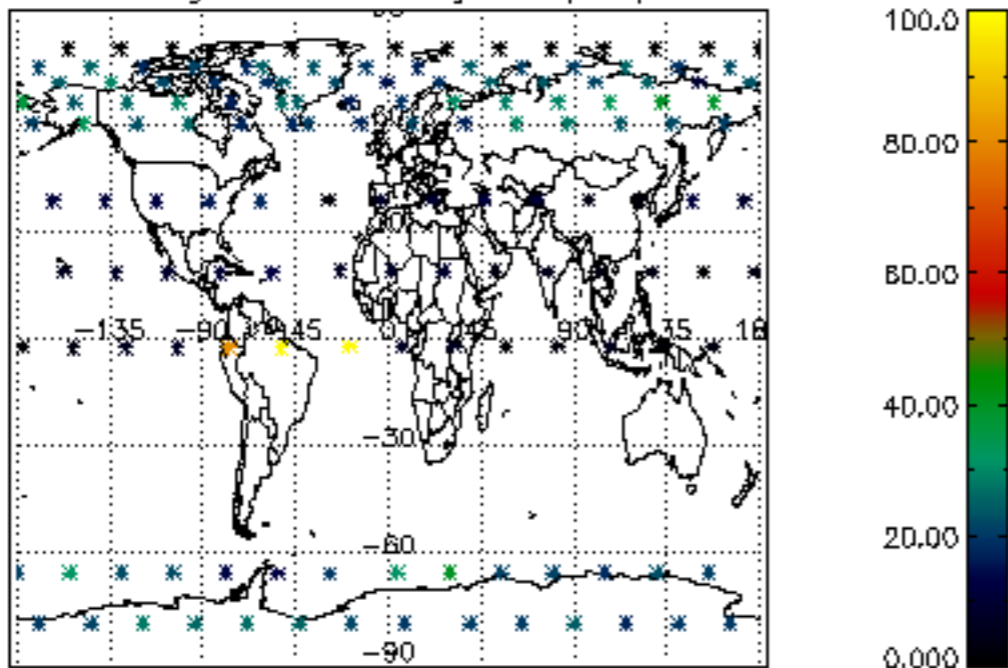




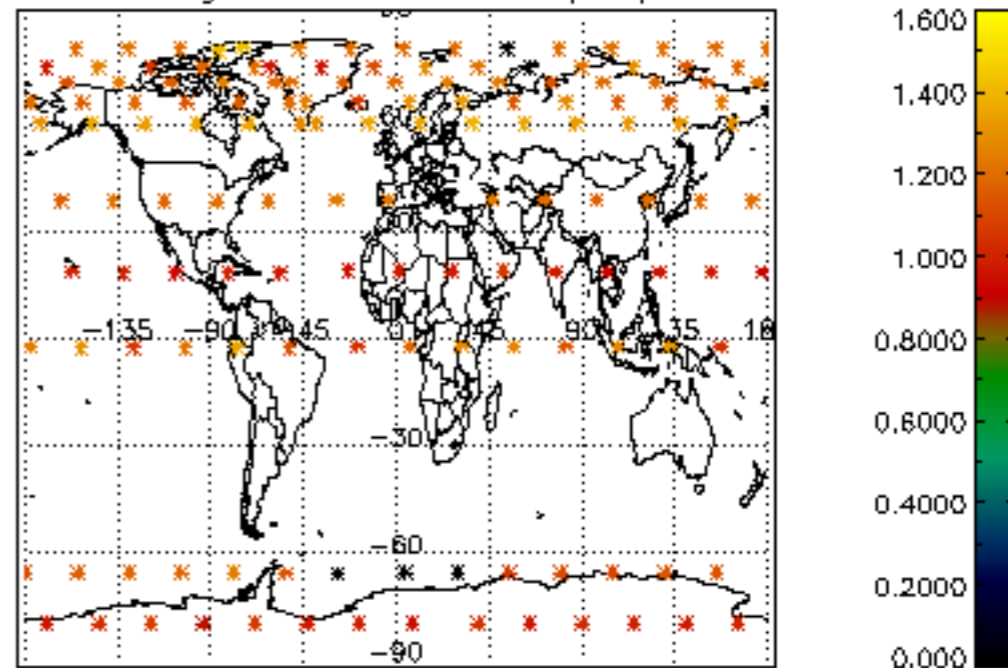




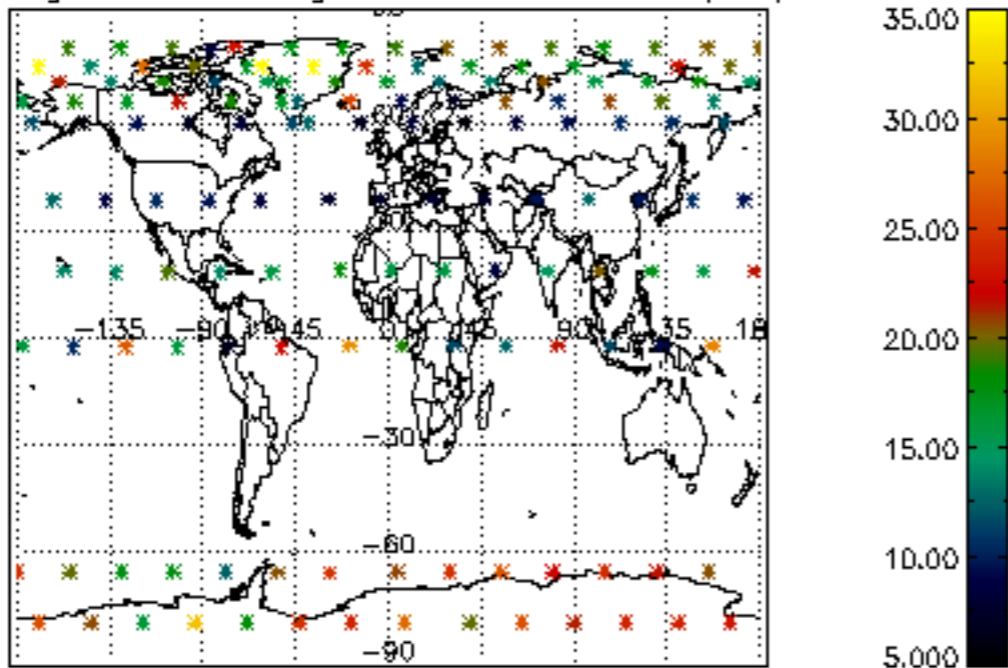
Percentage of cosmic ray hits per profile



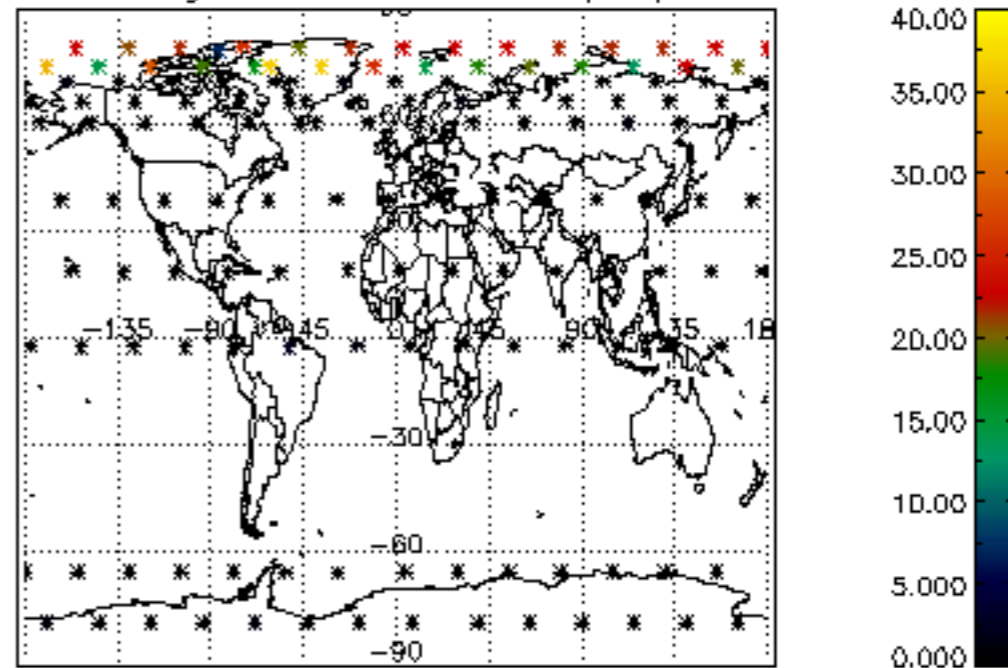
Percentage of datation errors per profile



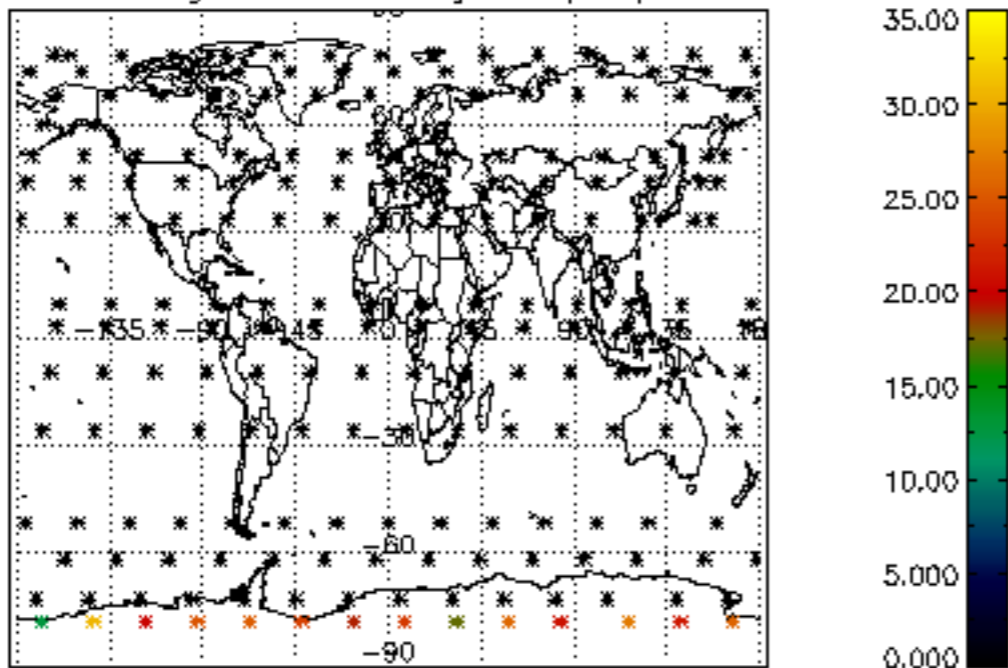
Percentage of star falling outside central band per profile



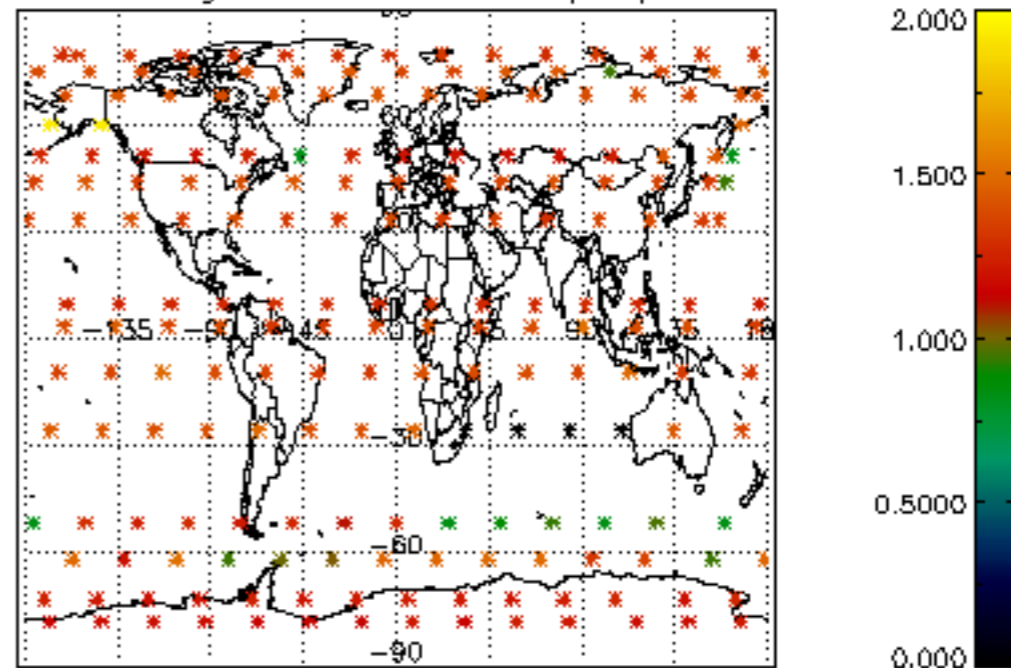
Percentage of saturation errors per profile



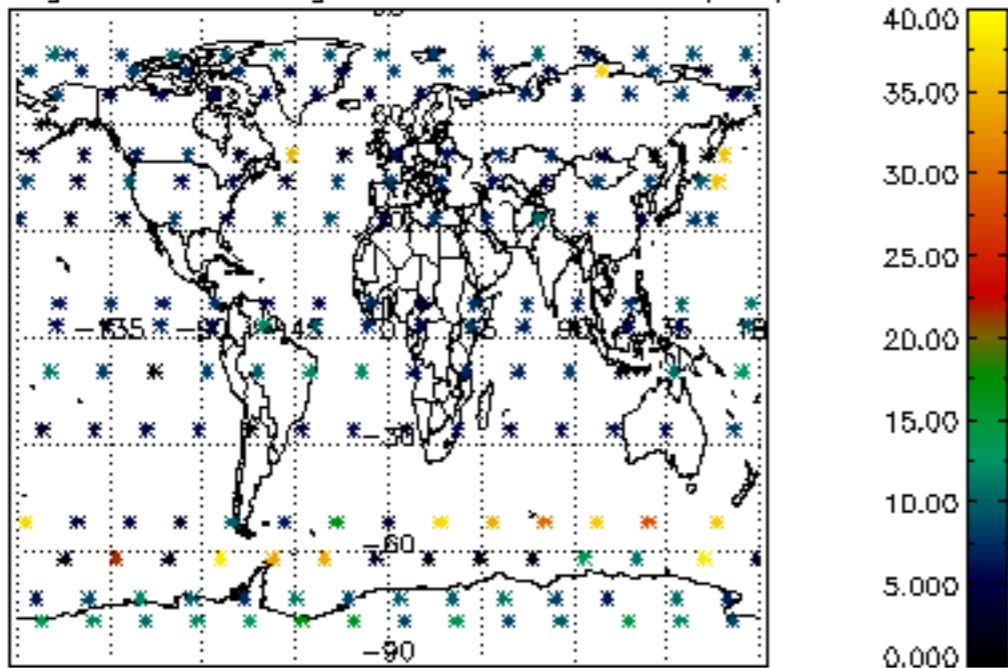
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

