

# 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 14:07:16
Data source version	GOMOS/6.01
Start time of products	12-05-2008 (12MAY2008 00:00:00)
Stop time of products	13-05-2008 (13MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20080512_000203_000000372068_00288_32406_9539.N1	12-MAY-2008 00:02:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32406	No
2	GOM_NL__2PRFIN20080512_000431_000000392068_00288_32406_9540.N1	12-MAY-2008 00:04:31	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32406	No
3	GOM_NL__2PRFIN20080512_000847_000000362068_00288_32406_9541.N1	12-MAY-2008 00:08:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32406	No
4	GOM_NL__2PRFIN20080512_001657_000000362068_00288_32406_9542.N1	12-MAY-2008 00:16:57	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32406	No
5	GOM_NL__2PRFIN20080512_001812_000000362068_00288_32406_9543.N1	12-MAY-2008 00:18:12	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32406	No
6	GOM_NL__2PRFIN20080512_002627_000000382068_00288_32406_9544.N1	12-MAY-2008 00:26:27	Bright	38.000	58	21Alp And	2.0730	11000.	76	32406	No
7	GOM_NL__2PRFIN20080512_003030_000000402068_00288_32406_9545.N1	12-MAY-2008 00:30:30	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32406	No
8	GOM_NL__2PRFIN20080512_003914_000000422068_00288_32406_9546.N1	12-MAY-2008 00:39:14	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32406	No
9	GOM_NL__2PRFIN20080512_004603_000000422068_00288_32406_9547.N1	12-MAY-2008 00:46:03	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32406	No
10	GOM_NL__2PRFIN20080512_004950_000000472068_00288_32406_9548.N1	12-MAY-2008 00:49:50	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32406	No
11	GOM_NL__2PRFIN20080512_005112_000000442068_00288_32406_9549.N1	12-MAY-2008 00:51:12	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32406	No
12	GOM_NL__2PRFIN20080512_005312_000000412068_00289_32407_9550.N1	12-MAY-2008 00:53:12	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	32407	No
13	GOM_NL__2PRFIN20080512_005647_000000422068_00289_32407_9551.N1	12-MAY-2008 00:56:47	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32407	No
14	GOM_NL__2PRFIN20080512_010229_000000422068_00289_32407_9552.N1	12-MAY-2008 01:02:29	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32407	No
15	GOM_NL__2PRFIN20080512_010440_000000392068_00289_32407_9553.N1	12-MAY-2008 01:04:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32407	No
16	GOM_NL__2PRFIN20080512_010627_000000442068_00289_32407_9554.N1	12-MAY-2008 01:06:27	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32407	No
17	GOM_NL__2PRFIN20080512_011000_000000382068_00289_32407_9555.N1	12-MAY-2008 01:10:00	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32407	No
18	GOM_NL__2PRFIN20080512_011131_000000392068_00289_32407_9556.N1	12-MAY-2008 01:11:31	Twilight	38.500	81	Eta Cen	2.3560	28000.	77	32407	No
19	GOM_NL__2PRFIN20080512_011328_000000442068_00289_32407_9557.N1	12-MAY-2008 01:13:28	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	32407	No
20	GOM_NL__2PRFIN20080512_011847_000000392068_00289_32407_9558.N1	12-MAY-2008 01:18:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32407	No
21	GOM_NL__2PRFIN20080512_012053_000000382068_00289_32407_9559.N1	12-MAY-2008 01:20:53	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32407	No
22	GOM_NL__2PRFIN20080512_012715_000000352068_00289_32407_9560.N1	12-MAY-2008 01:27:15	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32407	No
23	GOM_NL__2PRFIN20080512_012858_000000362068_00289_32407_9561.N1	12-MAY-2008 01:28:58	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32407	No
24	GOM_NL__2PRFIN20080512_013449_000000362068_00289_32407_9562.N1	12-MAY-2008 01:34:49	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	32407	No
25	GOM_NL__2PRFIN20080512_013744_000000352068_00289_32407_9563.N1	12-MAY-2008 01:37:44	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32407	No
26	GOM_NL__2PRFIN20080512_013917_000000362068_00289_32407_9564.N1	12-MAY-2008 01:39:17	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32407	No
27	GOM_NL__2PRFIN20080512_014239_000000382068_00289_32407_9565.N1	12-MAY-2008 01:42:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32407	No
28	GOM_NL__2PRFIN20080512_014507_000000352068_00289_32407_9566.N1	12-MAY-2008 01:45:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32407	No
29	GOM_NL__2PRFIN20080512_014923_000000362068_00289_32407_9567.N1	12-MAY-2008 01:49:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32407	No
30	GOM_NL__2PRFIN20080512_015733_000000522068_00289_32407_9568.N1	12-MAY-2008 01:57:33	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32407	No
31	GOM_NL__2PRFIN20080512_015848_000000532068_00289_32407_9569.N1	12-MAY-2008 01:58:48	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32407	No
32	GOM_NL__2PRFIN20080512_020703_000000362068_00289_32407_9570.N1	12-MAY-2008 02:07:03	Bright	36.000	58	21Alp And	2.0730	11000.	72	32407	No
33	GOM_NL__2PRFIN20080512_021107_000000402068_00289_32407_9571.N1	12-MAY-2008 02:11:07	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32407	No
34	GOM_NL__2PRFIN20080512_021950_000000432068_00289_32407_9572.N1	12-MAY-2008 02:19:50	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32407	No
35	GOM_NL__2PRFIN20080512_022639_000000412068_00289_32407_9573.N1	12-MAY-2008 02:26:39	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32407	No
36	GOM_NL__2PRFIN20080512_023026_000000452068_00289_32407_9574.N1	12-MAY-2008 02:30:26	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32407	No
37	GOM_NL__2PRFIN20080512_023149_000000412068_00289_32407_9575.N1	12-MAY-2008 02:31:49	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32407	No
38	GOM_NL__2PRFIN20080512_023349_000000392068_00290_32408_9564.N1	12-MAY-2008 02:33:49	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32408	No
39	GOM_NL__2PRFIN20080512_023724_000000402068_00290_32408_9565.N1	12-MAY-2008 02:37:24	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32408	No
40	GOM_NL__2PRFIN20080512_024305_000000382068_00290_32408_9566.N1	12-MAY-2008 02:43:05	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32408	No
41	GOM_NL__2PRFIN20080512_024516_000000372068_00290_32408_9567.N1	12-MAY-2008 02:45:16	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32408	No
42	GOM_NL__2PRFIN20080512_024704_000000482068_00290_32408_9568.N1	12-MAY-2008 02:47:04	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32408	No

43	GOM_NL__2PRFIN20080512_025036_000000392068_00290_32408_9569.N1	12-MAY-2008 02:50:36	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32408	No
44	GOM_NL__2PRFIN20080512_025207_000000392068_00290_32408_9570.N1	12-MAY-2008 02:52:07	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32408	No
45	GOM_NL__2PRFIN20080512_025404_000000452068_00290_32408_9571.N1	12-MAY-2008 02:54:04	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	32408	No
46	GOM_NL__2PRFIN20080512_025923_000000392068_00290_32408_9572.N1	12-MAY-2008 02:59:23	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32408	No
47	GOM_NL__2PRFIN20080512_030129_000000382068_00290_32408_9573.N1	12-MAY-2008 03:01:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32408	No
48	GOM_NL__2PRFIN20080512_030751_000000352068_00290_32408_9574.N1	12-MAY-2008 03:07:51	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32408	No
49	GOM_NL__2PRFIN20080512_030934_000000362068_00290_32408_9575.N1	12-MAY-2008 03:09:34	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32408	No
50	GOM_NL__2PRFIN20080512_031525_000000352068_00290_32408_9576.N1	12-MAY-2008 03:15:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32408	No
51	GOM_NL__2PRFIN20080512_031820_000000372068_00290_32408_9577.N1	12-MAY-2008 03:18:20	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32408	No
52	GOM_NL__2PRFIN20080512_031953_000000372068_00290_32408_9578.N1	12-MAY-2008 03:19:53	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32408	No
53	GOM_NL__2PRFIN20080512_032316_000000362068_00290_32408_9579.N1	12-MAY-2008 03:23:16	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32408	No
54	GOM_NL__2PRFIN20080512_032543_000000332068_00290_32408_9580.N1	12-MAY-2008 03:25:43	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32408	No
55	GOM_NL__2PRFIN20080512_032959_000000352068_00290_32408_9581.N1	12-MAY-2008 03:29:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32408	No
56	GOM_NL__2PRFIN20080512_033809_000000522068_00290_32408_9582.N1	12-MAY-2008 03:38:09	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32408	No
57	GOM_NL__2PRFIN20080512_033924_000000402068_00290_32408_9583.N1	12-MAY-2008 03:39:24	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	32408	No
58	GOM_NL__2PRFIN20080512_034739_000000402068_00290_32408_9584.N1	12-MAY-2008 03:47:39	Bright	39.500	58	21Alp And	2.0730	11000.	79	32408	No
59	GOM_NL__2PRFIN20080512_035143_000000412068_00290_32408_9585.N1	12-MAY-2008 03:51:43	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32408	No
60	GOM_NL__2PRFIN20080512_040026_000000442068_00290_32408_9586.N1	12-MAY-2008 04:00:26	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32408	No
61	GOM_NL__2PRFIN20080512_040715_000000412068_00290_32408_9587.N1	12-MAY-2008 04:07:15	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32408	No
62	GOM_NL__2PRFIN20080512_041103_000000532068_00290_32408_9588.N1	12-MAY-2008 04:11:03	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32408	No
63	GOM_NL__2PRFIN20080512_041225_000000422068_00290_32408_9589.N1	12-MAY-2008 04:12:25	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32408	No
64	GOM_NL__2PRFIN20080512_041425_000000382068_00291_32409_9579.N1	12-MAY-2008 04:14:25	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32409	No
65	GOM_NL__2PRFIN20080512_041801_000000412068_00291_32409_9580.N1	12-MAY-2008 04:18:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32409	No
66	GOM_NL__2PRFIN20080512_042341_000000402068_00291_32409_9581.N1	12-MAY-2008 04:23:41	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32409	No
67	GOM_NL__2PRFIN20080512_042553_000000372068_00291_32409_9582.N1	12-MAY-2008 04:25:53	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32409	No
68	GOM_NL__2PRFIN20080512_042740_000000442068_00291_32409_9583.N1	12-MAY-2008 04:27:40	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32409	No
69	GOM_NL__2PRFIN20080512_043112_000000372068_00291_32409_9584.N1	12-MAY-2008 04:31:12	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32409	No
70	GOM_NL__2PRFIN20080512_043243_000000372068_00291_32409_9585.N1	12-MAY-2008 04:32:43	Twilight	36.500	81	Eta Cen	2.3560	28000.	73	32409	No
71	GOM_NL__2PRFIN20080512_043440_000000412068_00291_32409_9586.N1	12-MAY-2008 04:34:40	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32409	No
72	GOM_NL__2PRFIN20080512_043959_000000382068_00291_32409_9587.N1	12-MAY-2008 04:39:59	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32409	No
73	GOM_NL__2PRFIN20080512_044205_000000382068_00291_32409_9588.N1	12-MAY-2008 04:42:05	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32409	No
74	GOM_NL__2PRFIN20080512_044827_000000352068_00291_32409_9589.N1	12-MAY-2008 04:48:27	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32409	No
75	GOM_NL__2PRFIN20080512_045010_000000362068_00291_32409_9590.N1	12-MAY-2008 04:50:10	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32409	No
76	GOM_NL__2PRFIN20080512_045601_000000362068_00291_32409_9591.N1	12-MAY-2008 04:56:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32409	No
77	GOM_NL__2PRFIN20080512_045856_000000372068_00291_32409_9592.N1	12-MAY-2008 04:58:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32409	No
78	GOM_NL__2PRFIN20080512_050029_000000522068_00291_32409_9593.N1	12-MAY-2008 05:00:29	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32409	No
79	GOM_NL__2PRFIN20080512_050352_000000372068_00291_32409_9594.N1	12-MAY-2008 05:03:52	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32409	No
80	GOM_NL__2PRFIN20080512_050619_000000382068_00291_32409_9595.N1	12-MAY-2008 05:06:19	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32409	No
81	GOM_NL__2PRFIN20080512_051035_000000362068_00291_32409_9596.N1	12-MAY-2008 05:10:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32409	No
82	GOM_NL__2PRFIN20080512_051846_000000522068_00291_32409_9597.N1	12-MAY-2008 05:18:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32409	No
83	GOM_NL__2PRFIN20080512_052000_000000352068_00291_32409_9598.N1	12-MAY-2008 05:20:00	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32409	No
84	GOM_NL__2PRFIN20080512_052815_000000412068_00291_32409_9599.N1	12-MAY-2008 05:28:15	Bright	41.000	58	21Alp And	2.0730	11000.	82	32409	No
85	GOM_NL__2PRFIN20080512_053219_000000412068_00291_32409_9600.N1	12-MAY-2008 05:32:19	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32409	No
86	GOM_NL__2PRFIN20080512_054103_000000412068_00291_32409_9601.N1	12-MAY-2008 05:41:03	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32409	No
87	GOM_NL__2PRFIN20080512_054752_000000412068_00291_32409_9602.N1	12-MAY-2008 05:47:52	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32409	No
88	GOM_NL__2PRFIN20080512_055139_000000472068_00291_32409_9603.N1	12-MAY-2008 05:51:39	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32409	No
89	GOM_NL__2PRFIN20080512_055302_000000422068_00291_32409_9604.N1	12-MAY-2008 05:53:02	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32409	No
90	GOM_NL__2PRFIN20080512_055501_000000382068_00292_32410_9594.N1	12-MAY-2008 05:55:01	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32410	No
91	GOM_NL__2PRFIN20080512_055837_000000432068_00292_32410_9595.N1	12-MAY-2008 05:58:37	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32410	No
92	GOM_NL__2PRFIN20080512_060418_000000372068_00292_32410_9596.N1	12-MAY-2008 06:04:18	Straylight	36.500	43	Alp TrA	1.9100	4250.0	73	32410	No
93	GOM_NL__2PRFIN20080512_060629_000000372068_00292_32410_9597.N1	12-MAY-2008 06:06:29	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32410	No
94	GOM_NL__2PRFIN20080512_060816_000000482068_00292_32410_9598.N1	12-MAY-2008 06:08:16	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32410	No
95	GOM_NL__2PRFIN20080512_061149_000000412068_00292_32410_9599.N1	12-MAY-2008 06:11:49	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	32410	No
96	GOM_NL__2PRFIN20080512_061319_000000392068_00292_32410_9600.N1	12-MAY-2008 06:13:19	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32410	No
97	GOM_NL__2PRFIN20080512_061516_000000402068_00292_32410_9601.N1	12-MAY-2008 06:15:16	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	32410	No
98	GOM_NL__2PRFIN20080512_062035_000000392068_00292_32410_9602.N1	12-MAY-2008 06:20:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32410	No
99	GOM_NL__2PRFIN20080512_062241_000000372068_00292_32410_9603.N1	12-MAY-2008 06:22:41	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32410	No
100	GOM_NL__2PRFIN20080512_062903_000000352068_00292_32410_9604.N1	12-MAY-2008 06:29:03	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32410	No
101	GOM_NL__2PRFIN20080512_063046_000000352068_00292_32410_9605.N1	12-MAY-2008 06:30:46	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32410	No

102	GOM_NL__2PRFIN20080512_063637_000000342068_00292_32410_9606.N1	12-MAY-2008 06:36:37	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32410	No
103	GOM_NL__2PRFIN20080512_063932_000000372068_00292_32410_9607.N1	12-MAY-2008 06:39:32	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32410	No
104	GOM_NL__2PRFIN20080512_064105_000000362068_00292_32410_9608.N1	12-MAY-2008 06:41:05	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32410	No
105	GOM_NL__2PRFIN20080512_064428_000000372068_00292_32410_9609.N1	12-MAY-2008 06:44:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32410	No
106	GOM_NL__2PRFIN20080512_064655_000000382068_00292_32410_9610.N1	12-MAY-2008 06:46:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32410	No
107	GOM_NL__2PRFIN20080512_065111_000000362068_00292_32410_9611.N1	12-MAY-2008 06:51:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32410	No
108	GOM_NL__2PRFIN20080512_065921_000000412068_00292_32410_9612.N1	12-MAY-2008 06:59:21	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32410	No
109	GOM_NL__2PRFIN20080512_070036_000000352068_00292_32410_9613.N1	12-MAY-2008 07:00:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32410	No
110	GOM_NL__2PRFIN20080512_070851_000000402068_00292_32410_9614.N1	12-MAY-2008 07:08:51	Bright	39.500	58	21Alp And	2.0730	11000.	79	32410	No
111	GOM_NL__2PRFIN20080512_071255_000000412068_00292_32410_9615.N1	12-MAY-2008 07:12:55	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32410	No
112	GOM_NL__2PRFIN20080512_072139_000000422068_00292_32410_9616.N1	12-MAY-2008 07:21:39	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32410	No
113	GOM_NL__2PRFIN20080512_072828_000000412068_00292_32410_9617.N1	12-MAY-2008 07:28:28	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32410	No
114	GOM_NL__2PRFIN20080512_073216_000000462068_00292_32410_9618.N1	12-MAY-2008 07:32:16	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32410	No
115	GOM_NL__2PRFIN20080512_073339_000000432068_00292_32410_9619.N1	12-MAY-2008 07:33:39	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32410	No
116	GOM_NL__2PRFIN20080512_073538_000000402068_00293_32411_9608.N1	12-MAY-2008 07:35:38	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32411	No
117	GOM_NL__2PRFIN20080512_073914_000000432068_00293_32411_9609.N1	12-MAY-2008 07:39:14	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32411	No
118	GOM_NL__2PRFIN20080512_074454_000000422068_00293_32411_9610.N1	12-MAY-2008 07:44:54	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32411	No
119	GOM_NL__2PRFIN20080512_074705_000000392068_00293_32411_9611.N1	12-MAY-2008 07:47:05	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32411	No
120	GOM_NL__2PRFIN20080512_074852_000000452068_00293_32411_9612.N1	12-MAY-2008 07:48:52	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32411	No
121	GOM_NL__2PRFIN20080512_075225_000000392068_00293_32411_9613.N1	12-MAY-2008 07:52:25	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32411	No
122	GOM_NL__2PRFIN20080512_075356_000000382068_00293_32411_9614.N1	12-MAY-2008 07:53:56	Twi_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32411	No
123	GOM_NL__2PRFIN20080512_075553_000000452068_00293_32411_9615.N1	12-MAY-2008 07:55:53	Twi_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	32411	No
124	GOM_NL__2PRFIN20080512_080111_000000392068_00293_32411_9616.N1	12-MAY-2008 08:01:11	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32411	No
125	GOM_NL__2PRFIN20080512_080317_000000382068_00293_32411_9617.N1	12-MAY-2008 08:03:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32411	No
126	GOM_NL__2PRFIN20080512_080939_000000352068_00293_32411_9618.N1	12-MAY-2008 08:09:39	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32411	No
127	GOM_NL__2PRFIN20080512_081122_000000362068_00293_32411_9619.N1	12-MAY-2008 08:11:22	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32411	No
128	GOM_NL__2PRFIN20080512_081713_000000342068_00293_32411_9620.N1	12-MAY-2008 08:17:13	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32411	No
129	GOM_NL__2PRFIN20080512_082008_000000362068_00293_32411_9621.N1	12-MAY-2008 08:20:08	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32411	No
130	GOM_NL__2PRFIN20080512_082141_000000382068_00293_32411_9622.N1	12-MAY-2008 08:21:41	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32411	No
131	GOM_NL__2PRFIN20080512_082505_000000372068_00293_32411_9623.N1	12-MAY-2008 08:25:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32411	No
132	GOM_NL__2PRFIN20080512_082731_000000382068_00293_32411_9624.N1	12-MAY-2008 08:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32411	No
133	GOM_NL__2PRFIN20080512_083147_000000342068_00293_32411_9625.N1	12-MAY-2008 08:31:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32411	No
134	GOM_NL__2PRFIN20080512_083957_000000342068_00293_32411_9626.N1	12-MAY-2008 08:39:57	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32411	No
135	GOM_NL__2PRFIN20080512_084112_000000342068_00293_32411_9627.N1	12-MAY-2008 08:41:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32411	No
136	GOM_NL__2PRFIN20080512_084928_000000402068_00293_32411_9628.N1	12-MAY-2008 08:49:28	Bright	40.000	58	21Alp And	2.0730	11000.	80	32411	No
137	GOM_NL__2PRFIN20080512_085331_000000412068_00293_32411_9629.N1	12-MAY-2008 08:53:31	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32411	No
138	GOM_NL__2PRFIN20080512_090215_000000442068_00293_32411_9630.N1	12-MAY-2008 09:02:15	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32411	No
139	GOM_NL__2PRFIN20080512_090904_000000412068_00293_32411_9631.N1	12-MAY-2008 09:09:04	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32411	No
140	GOM_NL__2PRFIN20080512_091252_000000472068_00293_32411_9632.N1	12-MAY-2008 09:12:52	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32411	No
141	GOM_NL__2PRFIN20080512_091415_000000432068_00293_32411_9633.N1	12-MAY-2008 09:14:15	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32411	No
142	GOM_NL__2PRFIN20080512_091614_000000402068_00294_32412_9629.N1	12-MAY-2008 09:16:14	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32412	No
143	GOM_NL__2PRFIN20080512_091951_000000412068_00294_32412_9630.N1	12-MAY-2008 09:19:51	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32412	No
144	GOM_NL__2PRFIN20080512_092530_000000412068_00294_32412_9631.N1	12-MAY-2008 09:25:30	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32412	No
145	GOM_NL__2PRFIN20080512_092741_000000382068_00294_32412_9632.N1	12-MAY-2008 09:27:41	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32412	No
146	GOM_NL__2PRFIN20080512_092928_000000392068_00294_32412_9633.N1	12-MAY-2008 09:29:28	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	32412	No
147	GOM_NL__2PRFIN20080512_093301_000000372068_00294_32412_9634.N1	12-MAY-2008 09:33:01	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32412	No
148	GOM_NL__2PRFIN20080512_093432_000000392068_00294_32412_9635.N1	12-MAY-2008 09:34:32	Twi_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	32412	No
149	GOM_NL__2PRFIN20080512_093629_000000422068_00294_32412_9636.N1	12-MAY-2008 09:36:29	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32412	No
150	GOM_NL__2PRFIN20080512_094147_000000382068_00294_32412_9637.N1	12-MAY-2008 09:41:47	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32412	No
151	GOM_NL__2PRFIN20080512_094353_000000372068_00294_32412_9638.N1	12-MAY-2008 09:43:53	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32412	No
152	GOM_NL__2PRFIN20080512_095015_000000362068_00294_32412_9639.N1	12-MAY-2008 09:50:15	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32412	No
153	GOM_NL__2PRFIN20080512_095158_000000362068_00294_32412_9640.N1	12-MAY-2008 09:51:58	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32412	No
154	GOM_NL__2PRFIN20080512_095749_000000362068_00294_32412_9641.N1	12-MAY-2008 09:57:49	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32412	No
155	GOM_NL__2PRFIN20080512_100044_000000402068_00294_32412_9642.N1	12-MAY-2008 10:00:44	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	32412	No
156	GOM_NL__2PRFIN20080512_100217_000000352068_00294_32412_9643.N1	12-MAY-2008 10:02:17	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32412	No
157	GOM_NL__2PRFIN20080512_100541_000000372068_00294_32412_9644.N1	12-MAY-2008 10:05:41	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32412	No
158	GOM_NL__2PRFIN20080512_100806_000000342068_00294_32412_9645.N1	12-MAY-2008 10:08:06	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32412	No
159	GOM_NL__2PRFIN20080512_101222_000000362068_00294_32412_9646.N1	12-MAY-2008 10:12:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32412	No
160	GOM_NL__2PRFIN20080512_102033_000000382068_00294_32412_9647.N1	12-MAY-2008 10:20:33	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32412	No



161	GOM_NL__2PRFIN20080512_102147_000000362068_00294_32412_9648.N1	12-MAY-2008 10:21:47	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32412	No
162	GOM_NL__2PRFIN20080512_103004_000000412068_00294_32412_9649.N1	12-MAY-2008 10:30:04	Bright	41.000	58	21Alp And	2.0730	11000.	82	32412	No
163	GOM_NL__2PRFIN20080512_103408_000000402068_00294_32412_9650.N1	12-MAY-2008 10:34:08	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32412	No
164	GOM_NL__2PRFIN20080512_104251_000000412068_00294_32412_9651.N1	12-MAY-2008 10:42:51	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32412	No
165	GOM_NL__2PRFIN20080512_104940_000000422068_00294_32412_9652.N1	12-MAY-2008 10:49:40	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32412	No
166	GOM_NL__2PRFIN20080512_105329_000000562068_00294_32412_9653.N1	12-MAY-2008 10:53:29	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32412	No
167	GOM_NL__2PRFIN20080512_105452_000000432068_00294_32412_9654.N1	12-MAY-2008 10:54:52	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32412	No
168	GOM_NL__2PRFIN20080512_105651_000000382068_00295_32413_9643.N1	12-MAY-2008 10:56:51	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32413	No
169	GOM_NL__2PRFIN20080512_110027_000000422068_00295_32413_9644.N1	12-MAY-2008 11:00:27	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32413	No
170	GOM_NL__2PRFIN20080512_110606_000000502068_00295_32413_9645.N1	12-MAY-2008 11:06:06	Straylight	49.500	43	Alp TrA	1.9100	4250.0	99	32413	No
171	GOM_NL__2PRFIN20080512_110818_000000392068_00295_32413_9646.N1	12-MAY-2008 11:08:18	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32413	No
172	GOM_NL__2PRFIN20080512_111004_000000482068_00295_32413_9647.N1	12-MAY-2008 11:10:04	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32413	No
173	GOM_NL__2PRFIN20080512_111337_000000382068_00295_32413_9648.N1	12-MAY-2008 11:13:37	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32413	No
174	GOM_NL__2PRFIN20080512_111508_000000392068_00295_32413_9649.N1	12-MAY-2008 11:15:08	Tw_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	32413	No
175	GOM_NL__2PRFIN20080512_111705_000000452068_00295_32413_9650.N1	12-MAY-2008 11:17:05	Tw_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	32413	No
176	GOM_NL__2PRFIN20080512_112223_000000382068_00295_32413_9651.N1	12-MAY-2008 11:22:23	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32413	No
177	GOM_NL__2PRFIN20080512_112429_000000382068_00295_32413_9652.N1	12-MAY-2008 11:24:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32413	No
178	GOM_NL__2PRFIN20080512_113051_000000362068_00295_32413_9653.N1	12-MAY-2008 11:30:51	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32413	No
179	GOM_NL__2PRFIN20080512_113234_000000352068_00295_32413_9654.N1	12-MAY-2008 11:32:34	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32413	No
180	GOM_NL__2PRFIN20080512_113825_000000352068_00295_32413_9655.N1	12-MAY-2008 11:38:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32413	No
181	GOM_NL__2PRFIN20080512_114119_000000372068_00295_32413_9656.N1	12-MAY-2008 11:41:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32413	No
182	GOM_NL__2PRFIN20080512_114253_000000362068_00295_32413_9657.N1	12-MAY-2008 11:42:53	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32413	No
183	GOM_NL__2PRFIN20080512_114617_000000382068_00295_32413_9658.N1	12-MAY-2008 11:46:17	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32413	No
184	GOM_NL__2PRFIN20080512_114842_000000392068_00295_32413_9659.N1	12-MAY-2008 11:48:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32413	No
185	GOM_NL__2PRFIN20080512_120109_000000452068_00295_32413_9660.N1	12-MAY-2008 12:01:09	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32413	No
186	GOM_NL__2PRFIN20080512_120223_000000412068_00295_32413_9661.N1	12-MAY-2008 12:02:23	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	32413	No
187	GOM_NL__2PRFIN20080512_121040_000000402068_00295_32413_9662.N1	12-MAY-2008 12:10:40	Bright	39.500	58	21Alp And	2.0730	11000.	79	32413	No
188	GOM_NL__2PRFIN20080512_121444_000000402068_00295_32413_9663.N1	12-MAY-2008 12:14:44	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32413	No
189	GOM_NL__2PRFIN20080512_122327_000000452068_00295_32413_9664.N1	12-MAY-2008 12:23:27	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32413	No
190	GOM_NL__2PRFIN20080512_123016_000000422068_00295_32413_9665.N1	12-MAY-2008 12:30:16	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32413	No
191	GOM_NL__2PRFIN20080512_123405_000000562068_00295_32413_9666.N1	12-MAY-2008 12:34:05	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32413	No
192	GOM_NL__2PRFIN20080512_123529_000000422068_00295_32413_9667.N1	12-MAY-2008 12:35:29	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32413	No
193	GOM_NL__2PRFIN20080512_123727_000000392068_00296_32414_9656.N1	12-MAY-2008 12:37:27	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32414	No
194	GOM_NL__2PRFIN20080512_124104_000000412068_00296_32414_9657.N1	12-MAY-2008 12:41:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32414	No
195	GOM_NL__2PRFIN20080512_124642_000000402068_00296_32414_9658.N1	12-MAY-2008 12:46:42	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32414	No
196	GOM_NL__2PRFIN20080512_124854_000000382068_00296_32414_9659.N1	12-MAY-2008 12:48:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32414	No
197	GOM_NL__2PRFIN20080512_125040_000000492068_00296_32414_9660.N1	12-MAY-2008 12:50:40	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32414	No
198	GOM_NL__2PRFIN20080512_125413_000000382068_00296_32414_9661.N1	12-MAY-2008 12:54:13	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32414	No
199	GOM_NL__2PRFIN20080512_125544_000000382068_00296_32414_9662.N1	12-MAY-2008 12:55:44	Tw_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32414	No
200	GOM_NL__2PRFIN20080512_125741_000000432068_00296_32414_9663.N1	12-MAY-2008 12:57:41	Tw_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32414	No
201	GOM_NL__2PRFIN20080512_130259_000000392068_00296_32414_9664.N1	12-MAY-2008 13:02:59	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32414	No
202	GOM_NL__2PRFIN20080512_130506_000000372068_00296_32414_9665.N1	12-MAY-2008 13:05:06	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32414	No
203	GOM_NL__2PRFIN20080512_131128_000000362068_00296_32414_9666.N1	12-MAY-2008 13:11:28	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32414	No
204	GOM_NL__2PRFIN20080512_131310_000000342068_00296_32414_9667.N1	12-MAY-2008 13:13:10	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	32414	No
205	GOM_NL__2PRFIN20080512_131901_000000342068_00296_32414_9668.N1	12-MAY-2008 13:19:01	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32414	No
206	GOM_NL__2PRFIN20080512_132155_000000372068_00296_32414_9669.N1	12-MAY-2008 13:21:55	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32414	No
207	GOM_NL__2PRFIN20080512_132329_000000372068_00296_32414_9670.N1	12-MAY-2008 13:23:29	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32414	No
208	GOM_NL__2PRFIN20080512_132653_000000392068_00296_32414_9671.N1	12-MAY-2008 13:26:53	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32414	No
209	GOM_NL__2PRFIN20080512_132918_000000382068_00296_32414_9672.N1	12-MAY-2008 13:29:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32414	No
210	GOM_NL__2PRFIN20080512_133334_000000332068_00296_32414_9673.N1	12-MAY-2008 13:33:34	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32414	No
211	GOM_NL__2PRFIN20080512_134145_000000362068_00296_32414_9674.N1	12-MAY-2008 13:41:45	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32414	No
212	GOM_NL__2PRFIN20080512_134259_000000432068_00296_32414_9675.N1	12-MAY-2008 13:42:59	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	32414	No
213	GOM_NL__2PRFIN20080512_135116_000000402068_00296_32414_9676.N1	12-MAY-2008 13:51:16	Bright	40.000	58	21Alp And	2.0730	11000.	80	32414	No
214	GOM_NL__2PRFIN20080512_135520_000000412068_00296_32414_9677.N1	12-MAY-2008 13:55:20	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32414	No
215	GOM_NL__2PRFIN20080512_140403_000000432068_00296_32414_9678.N1	12-MAY-2008 14:04:03	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32414	No
216	GOM_NL__2PRFIN20080512_141053_000000422068_00296_32414_9679.N1	12-MAY-2008 14:10:53	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32414	No
217	GOM_NL__2PRFIN20080512_141442_000000542068_00296_32414_9680.N1	12-MAY-2008 14:14:42	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32414	No
218	GOM_NL__2PRFIN20080512_141605_000000432068_00296_32414_9681.N1	12-MAY-2008 14:16:05	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32414	No
219	GOM_NL__2PRFIN20080512_141803_000000402068_00297_32415_9672.N1	12-MAY-2008 14:18:03	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32415	No

220	GOM_NL__2PRFIN20080512_142140_000000422068_00297_32415_9673.N1	12-MAY-2008 14:21:40	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32415	No
221	GOM_NL__2PRFIN20080512_142719_000000402068_00297_32415_9674.N1	12-MAY-2008 14:27:19	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32415	No
222	GOM_NL__2PRFIN20080512_142930_000000382068_00297_32415_9675.N1	12-MAY-2008 14:29:30	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32415	No
223	GOM_NL__2PRFIN20080512_143116_000000472068_00297_32415_9676.N1	12-MAY-2008 14:31:16	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	32415	No
224	GOM_NL__2PRFIN20080512_143449_000000382068_00297_32415_9677.N1	12-MAY-2008 14:34:49	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32415	No
225	GOM_NL__2PRFIN20080512_143620_000000402068_00297_32415_9678.N1	12-MAY-2008 14:36:20	Tw_i_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	32415	No
226	GOM_NL__2PRFIN20080512_143817_000000422068_00297_32415_9679.N1	12-MAY-2008 14:38:17	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32415	No
227	GOM_NL__2PRFIN20080512_144335_000000392068_00297_32415_9680.N1	12-MAY-2008 14:43:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32415	No
228	GOM_NL__2PRFIN20080512_144542_000000382068_00297_32415_9681.N1	12-MAY-2008 14:45:42	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32415	No
229	GOM_NL__2PRFIN20080512_145204_000000352068_00297_32415_9682.N1	12-MAY-2008 14:52:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32415	No
230	GOM_NL__2PRFIN20080512_145345_000000362068_00297_32415_9683.N1	12-MAY-2008 14:53:45	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32415	No
231	GOM_NL__2PRFIN20080512_145937_000000352068_00297_32415_9684.N1	12-MAY-2008 14:59:37	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32415	No
232	GOM_NL__2PRFIN20080512_150231_000000342068_00297_32415_9685.N1	12-MAY-2008 15:02:31	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32415	No
233	GOM_NL__2PRFIN20080512_150405_000000372068_00297_32415_9686.N1	12-MAY-2008 15:04:05	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32415	No
234	GOM_NL__2PRFIN20080512_150730_000000382068_00297_32415_9687.N1	12-MAY-2008 15:07:30	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32415	No
235	GOM_NL__2PRFIN20080512_150954_000000392068_00297_32415_9688.N1	12-MAY-2008 15:09:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32415	No
236	GOM_NL__2PRFIN20080512_151410_000000362068_00297_32415_9689.N1	12-MAY-2008 15:14:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32415	No
237	GOM_NL__2PRFIN20080512_152221_000000522068_00297_32415_9690.N1	12-MAY-2008 15:22:21	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32415	No
238	GOM_NL__2PRFIN20080512_152335_000000352068_00297_32415_9691.N1	12-MAY-2008 15:23:35	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32415	No
239	GOM_NL__2PRFIN20080512_153152_000000402068_00297_32415_9692.N1	12-MAY-2008 15:31:52	Bright	39.500	58	21Alp And	2.0730	11000.	79	32415	No
240	GOM_NL__2PRFIN20080512_153556_000000422068_00297_32415_9693.N1	12-MAY-2008 15:35:56	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32415	No
241	GOM_NL__2PRFIN20080512_154440_000000432068_00297_32415_9694.N1	12-MAY-2008 15:44:40	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32415	No
242	GOM_NL__2PRFIN20080512_155129_000000412068_00297_32415_9695.N1	12-MAY-2008 15:51:29	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32415	No
243	GOM_NL__2PRFIN20080512_155518_000000412068_00297_32415_9696.N1	12-MAY-2008 15:55:18	Dark	40.500	63	Bet Gru	2.1500	2800.0	81	32415	No
244	GOM_NL__2PRFIN20080512_155642_000000492068_00297_32415_9697.N1	12-MAY-2008 15:56:42	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32415	No
245	GOM_NL__2PRFIN20080512_155840_000000402068_00298_32416_9689.N1	12-MAY-2008 15:58:40	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32416	No
246	GOM_NL__2PRFIN20080512_160217_000000412068_00298_32416_9690.N1	12-MAY-2008 16:02:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32416	No
247	GOM_NL__2PRFIN20080512_160755_000000392068_00298_32416_9691.N1	12-MAY-2008 16:07:55	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32416	No
248	GOM_NL__2PRFIN20080512_161006_000000372068_00298_32416_9692.N1	12-MAY-2008 16:10:06	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32416	No
249	GOM_NL__2PRFIN20080512_161153_000000452068_00298_32416_9693.N1	12-MAY-2008 16:11:53	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32416	No
250	GOM_NL__2PRFIN20080512_161525_000000372068_00298_32416_9694.N1	12-MAY-2008 16:15:25	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32416	No
251	GOM_NL__2PRFIN20080512_161656_000000382068_00298_32416_9695.N1	12-MAY-2008 16:16:56	Tw_i_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32416	No
252	GOM_NL__2PRFIN20080512_161853_000000432068_00298_32416_9696.N1	12-MAY-2008 16:18:53	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32416	No
253	GOM_NL__2PRFIN20080512_162411_000000392068_00298_32416_9697.N1	12-MAY-2008 16:24:11	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32416	No
254	GOM_NL__2PRFIN20080512_162618_000000392068_00298_32416_9698.N1	12-MAY-2008 16:26:18	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32416	No
255	GOM_NL__2PRFIN20080512_163240_000000352068_00298_32416_9699.N1	12-MAY-2008 16:32:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32416	No
256	GOM_NL__2PRFIN20080512_163422_000000352068_00298_32416_9700.N1	12-MAY-2008 16:34:22	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32416	No
257	GOM_NL__2PRFIN20080512_164014_000000352068_00298_32416_9701.N1	12-MAY-2008 16:40:14	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32416	No
258	GOM_NL__2PRFIN20080512_164307_000000372068_00298_32416_9702.N1	12-MAY-2008 16:43:07	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32416	No
259	GOM_NL__2PRFIN20080512_164441_000000362068_00298_32416_9703.N1	12-MAY-2008 16:44:41	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32416	No
260	GOM_NL__2PRFIN20080512_164806_000000372068_00298_32416_9704.N1	12-MAY-2008 16:48:06	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32416	No
261	GOM_NL__2PRFIN20080512_165029_000000392068_00298_32416_9705.N1	12-MAY-2008 16:50:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32416	No
262	GOM_NL__2PRFIN20080512_165446_000000362068_00298_32416_9706.N1	12-MAY-2008 16:54:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32416	No
263	GOM_NL__2PRFIN20080512_170257_000000512068_00298_32416_9707.N1	12-MAY-2008 17:02:57	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32416	No
264	GOM_NL__2PRFIN20080512_170411_000000422068_00298_32416_9708.N1	12-MAY-2008 17:04:11	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32416	No
265	GOM_NL__2PRFIN20080512_171228_000000422068_00298_32416_9709.N1	12-MAY-2008 17:12:28	Bright	41.500	58	21Alp And	2.0730	11000.	83	32416	No
266	GOM_NL__2PRFIN20080512_171632_000000402068_00298_32416_9710.N1	12-MAY-2008 17:16:32	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32416	No
267	GOM_NL__2PRFIN20080512_172516_000000432068_00298_32416_9711.N1	12-MAY-2008 17:25:16	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32416	No
268	GOM_NL__2PRFIN20080512_173205_000000382068_00298_32416_9712.N1	12-MAY-2008 17:32:05	Dark	38.000	84	Alp Phe	2.3970	4500.0	76	32416	No
269	GOM_NL__2PRFIN20080512_173555_000000542068_00298_32416_9713.N1	12-MAY-2008 17:35:55	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32416	No
270	GOM_NL__2PRFIN20080512_173719_000000482068_00298_32416_9714.N1	12-MAY-2008 17:37:19	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32416	No
271	GOM_NL__2PRFIN20080512_173916_000000442068_00299_32417_9706.N1	12-MAY-2008 17:39:16	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	32417	No
272	GOM_NL__2PRFIN20080512_174254_000000422068_00299_32417_9707.N1	12-MAY-2008 17:42:54	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32417	No
273	GOM_NL__2PRFIN20080512_174831_000000382068_00299_32417_9708.N1	12-MAY-2008 17:48:31	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32417	No
274	GOM_NL__2PRFIN20080512_175043_000000372068_00299_32417_9709.N1	12-MAY-2008 17:50:43	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32417	No
275	GOM_NL__2PRFIN20080512_175229_000000442068_00299_32417_9710.N1	12-MAY-2008 17:52:29	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32417	No
276	GOM_NL__2PRFIN20080512_175602_000000372068_00299_32417_9711.N1	12-MAY-2008 17:56:02	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32417	No
277	GOM_NL__2PRFIN20080512_175732_000000382068_00299_32417_9712.N1	12-MAY-2008 17:57:32	Tw_i_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32417	No
278	GOM_NL__2PRFIN20080512_175929_000000432068_00299_32417_9713.N1	12-MAY-2008 17:59:29	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32417	No

279	GOM_NL__2PRFIN20080512_180447_000000392068_00299_32417_9714.N1	12-MAY-2008 18:04:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32417	No
280	GOM_NL__2PRFIN20080512_180654_000000382068_00299_32417_9715.N1	12-MAY-2008 18:06:54	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32417	No
281	GOM_NL__2PRFIN20080512_181316_000000352068_00299_32417_9716.N1	12-MAY-2008 18:13:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32417	No
282	GOM_NL__2PRFIN20080512_181457_000000352068_00299_32417_9717.N1	12-MAY-2008 18:14:57	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32417	No
283	GOM_NL__2PRFIN20080512_182050_000000352068_00299_32417_9718.N1	12-MAY-2008 18:20:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32417	No
284	GOM_NL__2PRFIN20080512_182343_000000362068_00299_32417_9719.N1	12-MAY-2008 18:23:43	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32417	No
285	GOM_NL__2PRFIN20080512_182517_000000372068_00299_32417_9720.N1	12-MAY-2008 18:25:17	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32417	No
286	GOM_NL__2PRFIN20080512_182842_000000362068_00299_32417_9721.N1	12-MAY-2008 18:28:42	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	32417	No
287	GOM_NL__2PRFIN20080512_183105_000000342068_00299_32417_9722.N1	12-MAY-2008 18:31:05	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32417	No
288	GOM_NL__2PRFIN20080512_183522_000000372068_00299_32417_9723.N1	12-MAY-2008 18:35:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32417	No
289	GOM_NL__2PRFIN20080512_184333_000000402068_00299_32417_9724.N1	12-MAY-2008 18:43:33	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32417	No
290	GOM_NL__2PRFIN20080512_184447_000000352068_00299_32417_9725.N1	12-MAY-2008 18:44:47	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32417	No
291	GOM_NL__2PRFIN20080512_185304_000000412068_00299_32417_9726.N1	12-MAY-2008 18:53:04	Bright	40.500	58	21Alp And	2.0730	11000.	81	32417	No
292	GOM_NL__2PRFIN20080512_185709_000000422068_00299_32417_9727.N1	12-MAY-2008 18:57:09	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32417	No
293	GOM_NL__2PRFIN20080512_190552_000000442068_00299_32417_9728.N1	12-MAY-2008 19:05:52	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32417	No
294	GOM_NL__2PRFIN20080512_191241_000000392068_00299_32417_9729.N1	12-MAY-2008 19:12:41	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32417	No
295	GOM_NL__2PRFIN20080512_191632_000000462068_00299_32417_9730.N1	12-MAY-2008 19:16:32	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32417	No
296	GOM_NL__2PRFIN20080512_191755_000000412068_00299_32417_9731.N1	12-MAY-2008 19:17:55	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32417	No
297	GOM_NL__2PRFIN20080512_191953_000000392068_00300_32418_9725.N1	12-MAY-2008 19:19:53	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32418	No
298	GOM_NL__2PRFIN20080512_192330_000000422068_00300_32418_9726.N1	12-MAY-2008 19:23:30	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32418	No
299	GOM_NL__2PRFIN20080512_192908_000000372068_00300_32418_9727.N1	12-MAY-2008 19:29:08	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32418	No
300	GOM_NL__2PRFIN20080512_193119_000000372068_00300_32418_9728.N1	12-MAY-2008 19:31:19	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32418	No
301	GOM_NL__2PRFIN20080512_193305_000000432068_00300_32418_9729.N1	12-MAY-2008 19:33:05	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32418	No
302	GOM_NL__2PRFIN20080512_193638_000000372068_00300_32418_9730.N1	12-MAY-2008 19:36:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32418	No
303	GOM_NL__2PRFIN20080512_193809_000000382068_00300_32418_9731.N1	12-MAY-2008 19:38:09	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32418	No
304	GOM_NL__2PRFIN20080512_194005_000000432068_00300_32418_9732.N1	12-MAY-2008 19:40:05	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	32418	No
305	GOM_NL__2PRFIN20080512_194523_000000372068_00300_32418_9733.N1	12-MAY-2008 19:45:23	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32418	No
306	GOM_NL__2PRFIN20080512_194730_000000372068_00300_32418_9734.N1	12-MAY-2008 19:47:30	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32418	No
307	GOM_NL__2PRFIN20080512_195352_000000352068_00300_32418_9735.N1	12-MAY-2008 19:53:52	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32418	No
308	GOM_NL__2PRFIN20080512_195534_000000352068_00300_32418_9736.N1	12-MAY-2008 19:55:34	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32418	No
309	GOM_NL__2PRFIN20080512_200126_000000342068_00300_32418_9737.N1	12-MAY-2008 20:01:26	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32418	No
310	GOM_NL__2PRFIN20080512_200419_000000342068_00300_32418_9738.N1	12-MAY-2008 20:04:19	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32418	No
311	GOM_NL__2PRFIN20080512_200553_000000372068_00300_32418_9739.N1	12-MAY-2008 20:05:53	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32418	No
312	GOM_NL__2PRFIN20080512_200919_000000382068_00300_32418_9740.N1	12-MAY-2008 20:09:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32418	No
313	GOM_NL__2PRFIN20080512_201141_000000362068_00300_32418_9741.N1	12-MAY-2008 20:11:41	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32418	No
314	GOM_NL__2PRFIN20080512_201558_000000362068_00300_32418_9742.N1	12-MAY-2008 20:15:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32418	No
315	GOM_NL__2PRFIN20080512_202409_000000522068_00300_32418_9743.N1	12-MAY-2008 20:24:09	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32418	No
316	GOM_NL__2PRFIN20080512_202523_000000352068_00300_32418_9744.N1	12-MAY-2008 20:25:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32418	No
317	GOM_NL__2PRFIN20080512_203340_000000402068_00300_32418_9745.N1	12-MAY-2008 20:33:40	Bright	40.000	58	21Alp And	2.0730	11000.	80	32418	No
318	GOM_NL__2PRFIN20080512_203745_000000412068_00300_32418_9746.N1	12-MAY-2008 20:37:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32418	No
319	GOM_NL__2PRFIN20080512_204628_000000422068_00300_32418_9747.N1	12-MAY-2008 20:46:28	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32418	No
320	GOM_NL__2PRFIN20080512_205317_000000402068_00300_32418_9748.N1	12-MAY-2008 20:53:17	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32418	No
321	GOM_NL__2PRFIN20080512_205708_000000462068_00300_32418_9749.N1	12-MAY-2008 20:57:08	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32418	No
322	GOM_NL__2PRFIN20080512_205832_000000422068_00300_32418_9750.N1	12-MAY-2008 20:58:32	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32418	No
323	GOM_NL__2PRFIN20080512_210029_000000392068_00301_32419_9740.N1	12-MAY-2008 21:00:29	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32419	No
324	GOM_NL__2PRFIN20080512_210407_000000412068_00301_32419_9741.N1	12-MAY-2008 21:04:07	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32419	No
325	GOM_NL__2PRFIN20080512_210944_000000402068_00301_32419_9742.N1	12-MAY-2008 21:09:44	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32419	No
326	GOM_NL__2PRFIN20080512_211155_000000372068_00301_32419_9743.N1	12-MAY-2008 21:11:55	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32419	No
327	GOM_NL__2PRFIN20080512_211341_000000452068_00301_32419_9744.N1	12-MAY-2008 21:13:41	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32419	No
328	GOM_NL__2PRFIN20080512_211714_000000372068_00301_32419_9745.N1	12-MAY-2008 21:17:14	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32419	No
329	GOM_NL__2PRFIN20080512_211845_000000402068_00301_32419_9746.N1	12-MAY-2008 21:18:45	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	32419	No
330	GOM_NL__2PRFIN20080512_212041_000000432068_00301_32419_9747.N1	12-MAY-2008 21:20:41	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32419	No
331	GOM_NL__2PRFIN20080512_212559_000000392068_00301_32419_9748.N1	12-MAY-2008 21:25:59	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32419	No
332	GOM_NL__2PRFIN20080512_212806_000000362068_00301_32419_9749.N1	12-MAY-2008 21:28:06	Bright	35.500	15	67Alp Vir	0.97600	28000.	71	32419	No
333	GOM_NL__2PRFIN20080512_213428_000000352068_00301_32419_9750.N1	12-MAY-2008 21:34:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32419	No
334	GOM_NL__2PRFIN20080512_213609_000000362068_00301_32419_9751.N1	12-MAY-2008 21:36:09	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32419	No
335	GOM_NL__2PRFIN20080512_214202_000000342068_00301_32419_9752.N1	12-MAY-2008 21:42:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32419	No
336	GOM_NL__2PRFIN20080512_214455_000000362068_00301_32419_9753.N1	12-MAY-2008 21:44:55	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32419	No
337	GOM_NL__2PRFIN20080512_214629_000000342068_00301_32419_9754.N1	12-MAY-2008 21:46:29	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32419	No



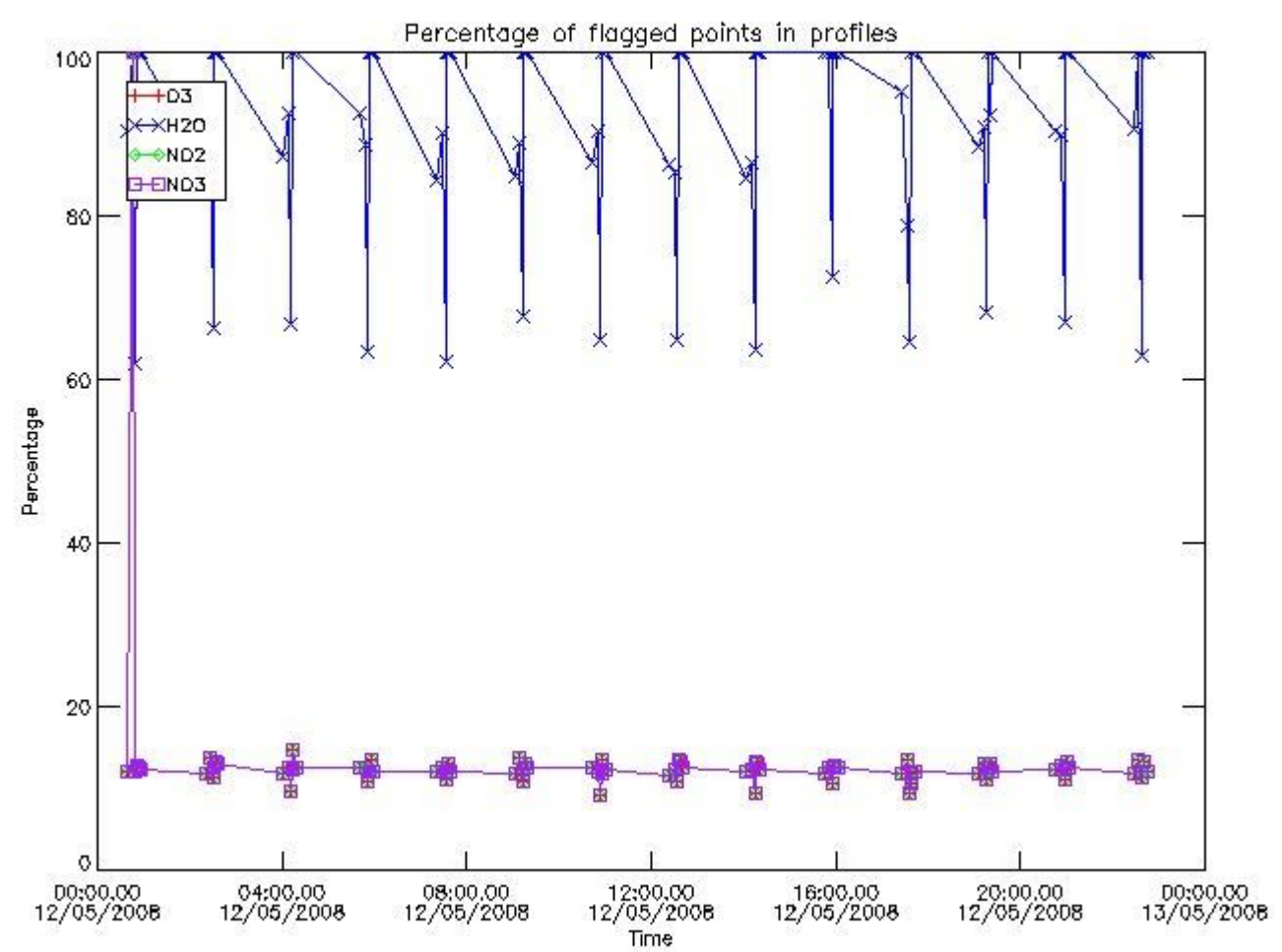
338	GOM_NL__2PRFIN20080512_214955_000000382068_00301_32419_9755.N1	12-MAY-2008 21:49:55	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32419	No
339	GOM_NL__2PRFIN20080512_215217_000000392068_00301_32419_9756.N1	12-MAY-2008 21:52:17	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32419	No
340	GOM_NL__2PRFIN20080512_215634_000000362068_00301_32419_9757.N1	12-MAY-2008 21:56:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32419	No
341	GOM_NL__2PRFIN20080512_220445_000000332068_00301_32419_9758.N1	12-MAY-2008 22:04:45	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32419	No
342	GOM_NL__2PRFIN20080512_220559_000000352068_00301_32419_9759.N1	12-MAY-2008 22:05:59	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32419	No
343	GOM_NL__2PRFIN20080512_221416_000000422068_00301_32419_9760.N1	12-MAY-2008 22:14:16	Bright	41.500	58	21Alp And	2.0730	11000.	83	32419	No
344	GOM_NL__2PRFIN20080512_221821_000000412068_00301_32419_9761.N1	12-MAY-2008 22:18:21	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32419	No
345	GOM_NL__2PRFIN20080512_222705_000000432068_00301_32419_9762.N1	12-MAY-2008 22:27:05	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32419	No
346	GOM_NL__2PRFIN20080512_223354_000000422068_00301_32419_9763.N1	12-MAY-2008 22:33:54	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32419	No
347	GOM_NL__2PRFIN20080512_223745_000000452068_00301_32419_9764.N1	12-MAY-2008 22:37:45	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32419	No
348	GOM_NL__2PRFIN20080512_223909_000000432068_00301_32419_9765.N1	12-MAY-2008 22:39:09	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32419	No
349	GOM_NL__2PRFIN20080512_224105_000000392068_00302_32420_9755.N1	12-MAY-2008 22:41:05	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32420	No
350	GOM_NL__2PRFIN20080512_224444_000000422068_00302_32420_9756.N1	12-MAY-2008 22:44:44	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32420	No
351	GOM_NL__2PRFIN20080512_225020_000000402068_00302_32420_9757.N1	12-MAY-2008 22:50:20	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32420	No
352	GOM_NL__2PRFIN20080512_225231_000000372068_00302_32420_9758.N1	12-MAY-2008 22:52:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32420	No
353	GOM_NL__2PRFIN20080512_225417_000000512068_00302_32420_9759.N1	12-MAY-2008 22:54:17	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32420	No
354	GOM_NL__2PRFIN20080512_225750_000000372068_00302_32420_9760.N1	12-MAY-2008 22:57:50	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32420	No
355	GOM_NL__2PRFIN20080512_225921_000000402068_00302_32420_9761.N1	12-MAY-2008 22:59:21	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32420	No
356	GOM_NL__2PRFIN20080512_230118_000000432068_00302_32420_9762.N1	12-MAY-2008 23:01:18	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32420	No
357	GOM_NL__2PRFIN20080512_230635_000000392068_00302_32420_9763.N1	12-MAY-2008 23:06:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32420	No
358	GOM_NL__2PRFIN20080512_230842_000000372068_00302_32420_9764.N1	12-MAY-2008 23:08:42	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32420	No
359	GOM_NL__2PRFIN20080512_231504_000000362068_00302_32420_9765.N1	12-MAY-2008 23:15:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32420	No
360	GOM_NL__2PRFIN20080512_231645_000000352068_00302_32420_9766.N1	12-MAY-2008 23:16:45	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32420	No
361	GOM_NL__2PRFIN20080512_232238_000000352068_00302_32420_9767.N1	12-MAY-2008 23:22:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32420	No
362	GOM_NL__2PRFIN20080512_232531_000000352068_00302_32420_9768.N1	12-MAY-2008 23:25:31	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32420	No
363	GOM_NL__2PRFIN20080512_232704_000000342068_00302_32420_9769.N1	12-MAY-2008 23:27:04	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32420	No
364	GOM_NL__2PRFIN20080512_233031_000000392068_00302_32420_9770.N1	12-MAY-2008 23:30:31	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32420	No
365	GOM_NL__2PRFIN20080512_233252_000000382068_00302_32420_9771.N1	12-MAY-2008 23:32:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32420	No
366	GOM_NL__2PRFIN20080512_233710_000000362068_00302_32420_9772.N1	12-MAY-2008 23:37:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32420	No
367	GOM_NL__2PRFIN20080512_234521_000000492068_00302_32420_9773.N1	12-MAY-2008 23:45:21	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32420	No
368	GOM_NL__2PRFIN20080512_234635_000000362068_00302_32420_9774.N1	12-MAY-2008 23:46:35	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32420	No
369	GOM_NL__2PRFIN20080512_235452_000000392068_00302_32420_9775.N1	12-MAY-2008 23:54:52	Bright	39.000	58	21Alp And	2.0730	11000.	78	32420	No
370	GOM_NL__2PRFIN20080512_235857_000000412068_00302_32420_9776.N1	12-MAY-2008 23:58:57	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32420	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.

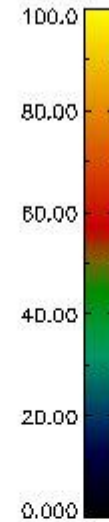
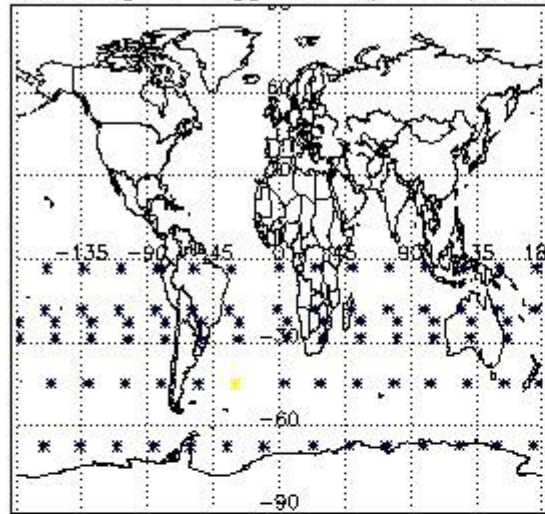
#### 3.1 Plot quality information per product (time dependant)



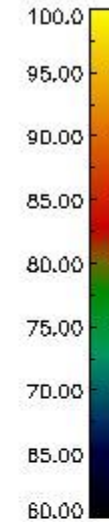
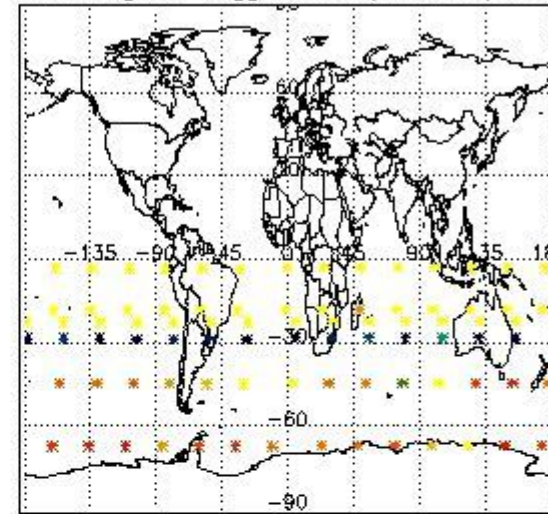


3.2 Plot quality information per product (world map)

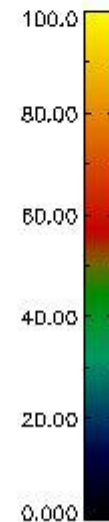
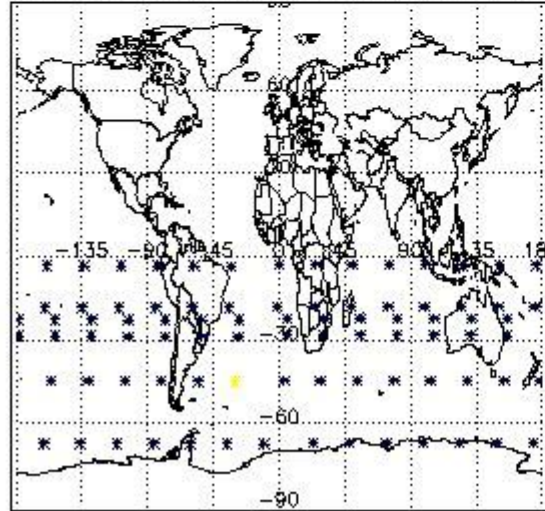
Percentage of flagged data per O3 profile



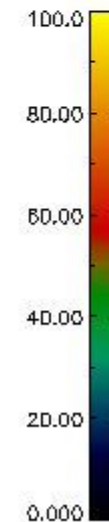
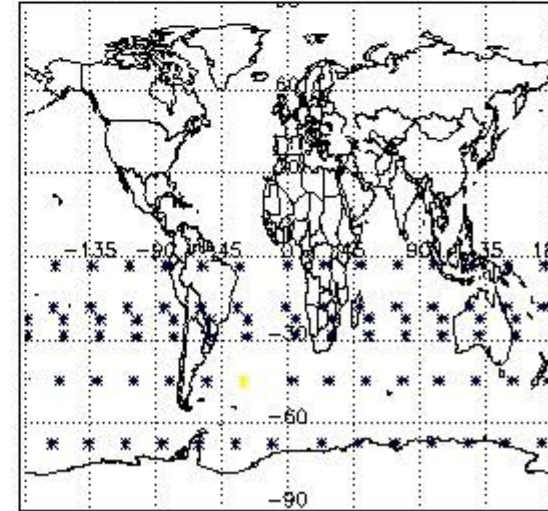
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

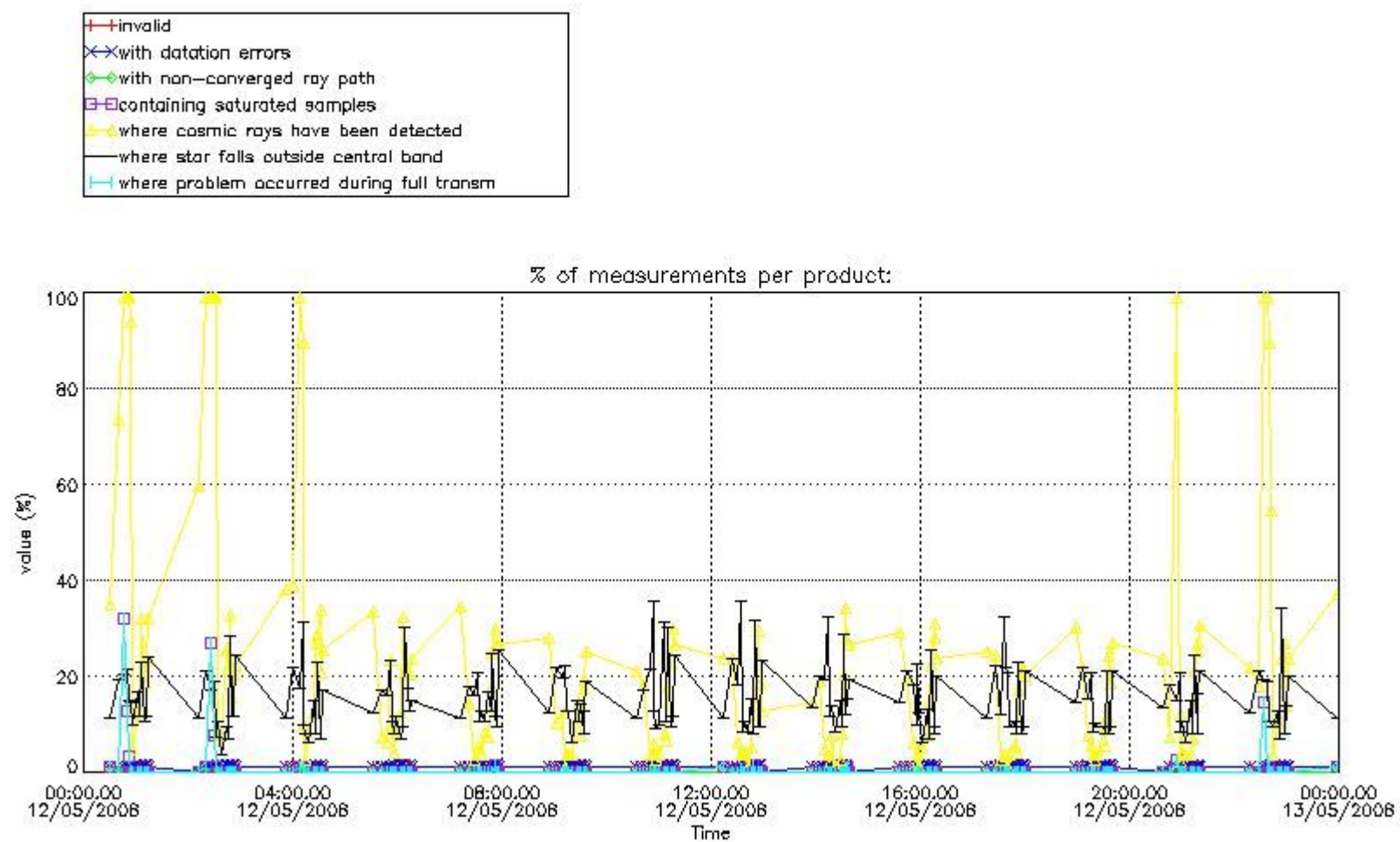


#### 4. Level 1 quality information per product

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.

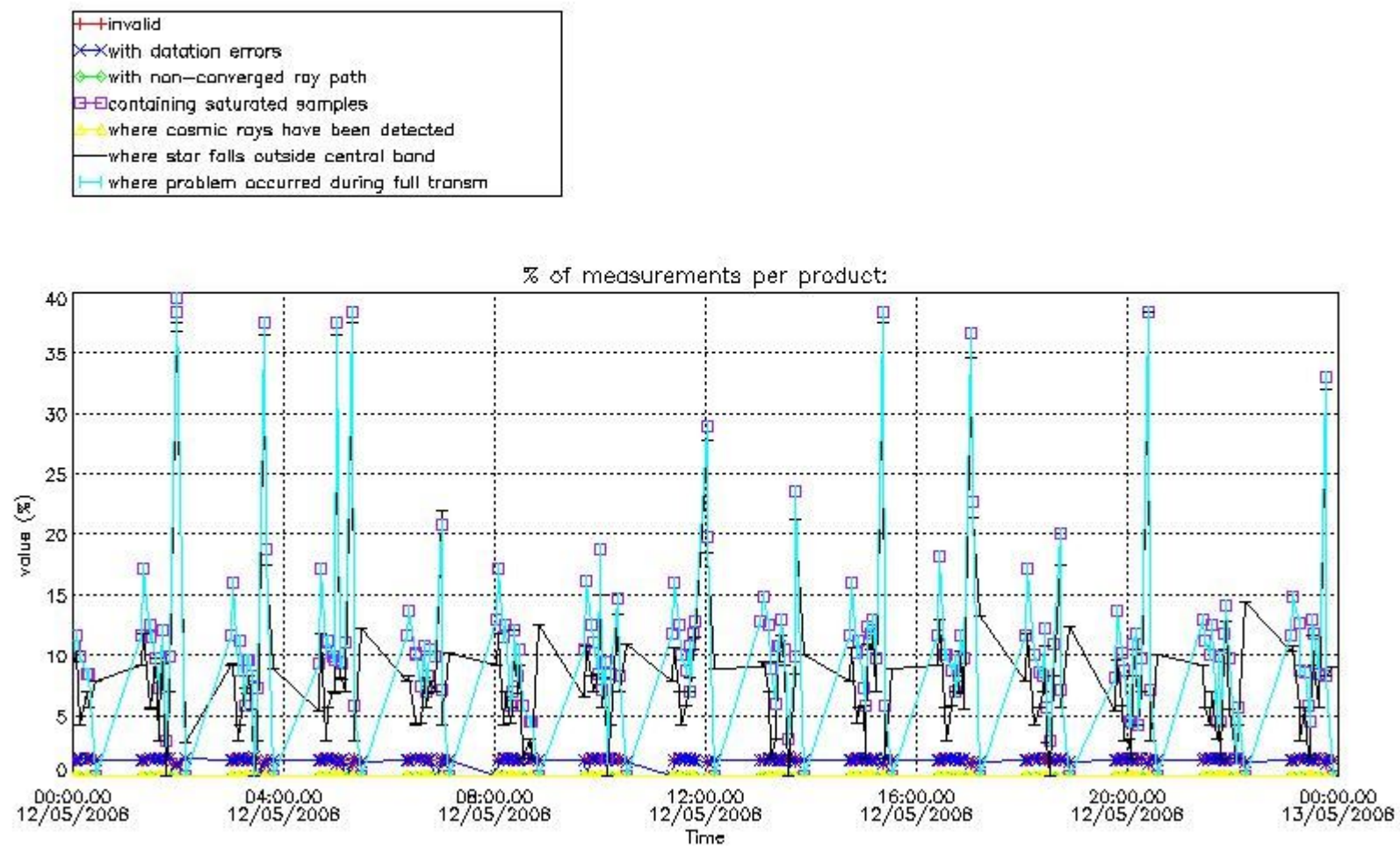
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



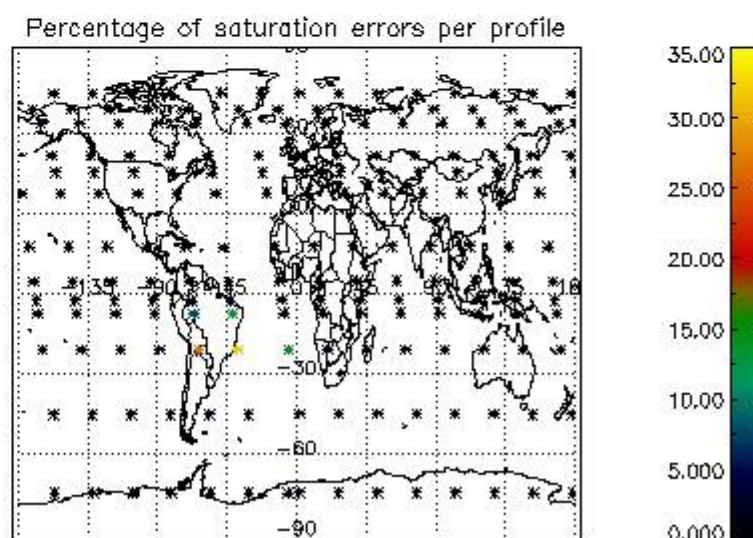
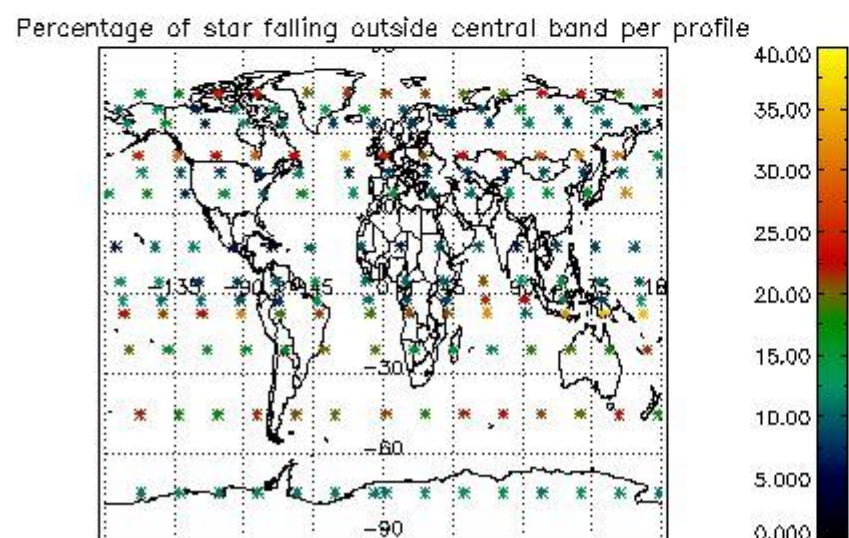
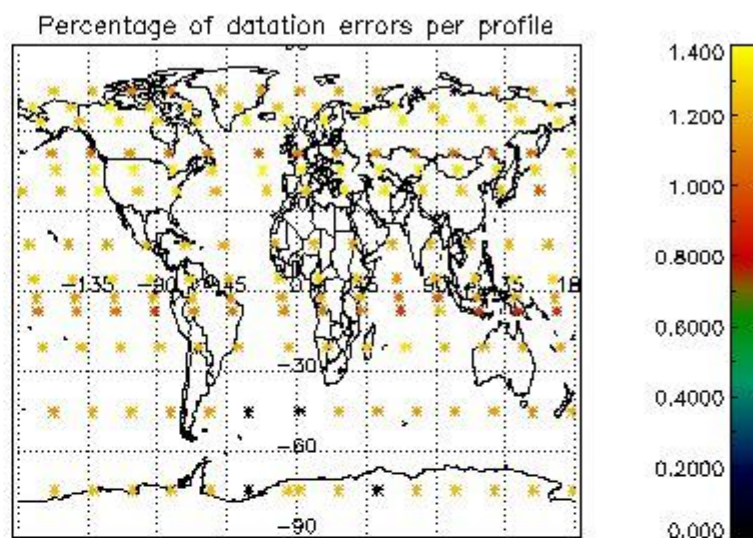
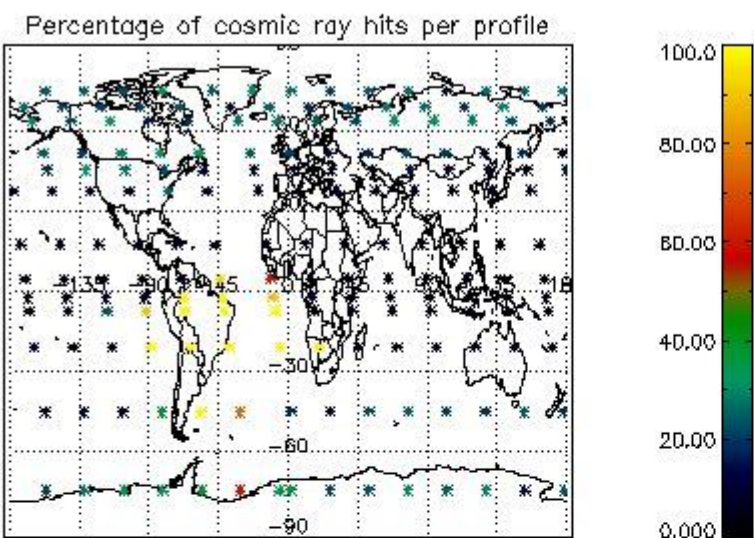
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





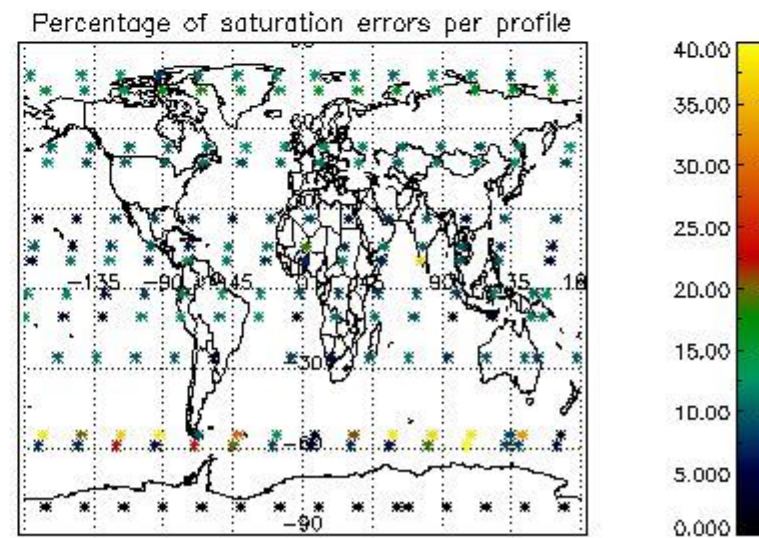
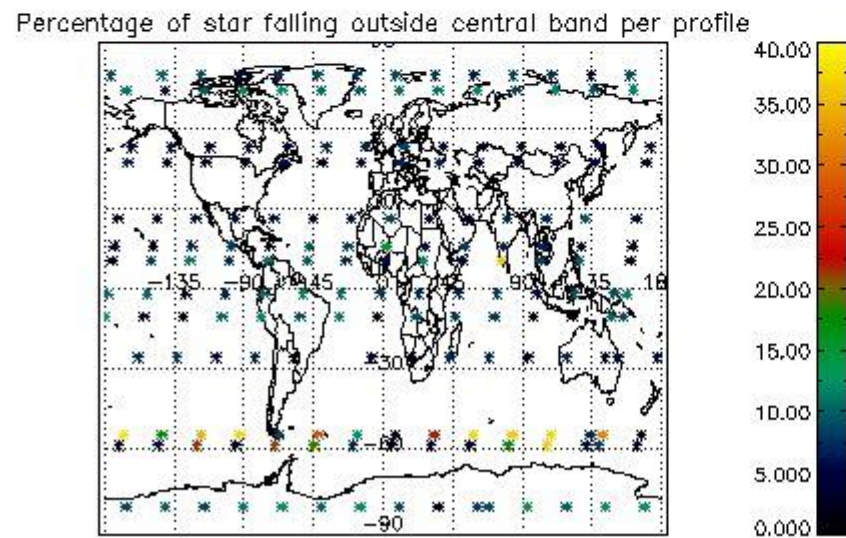
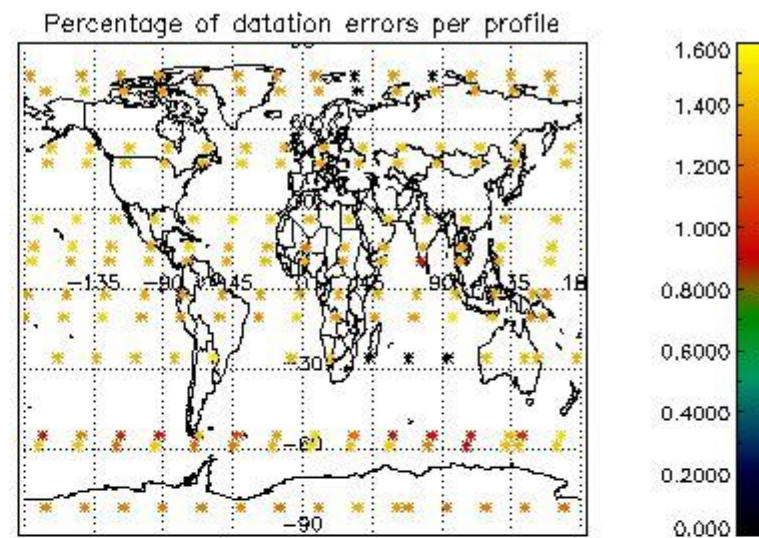
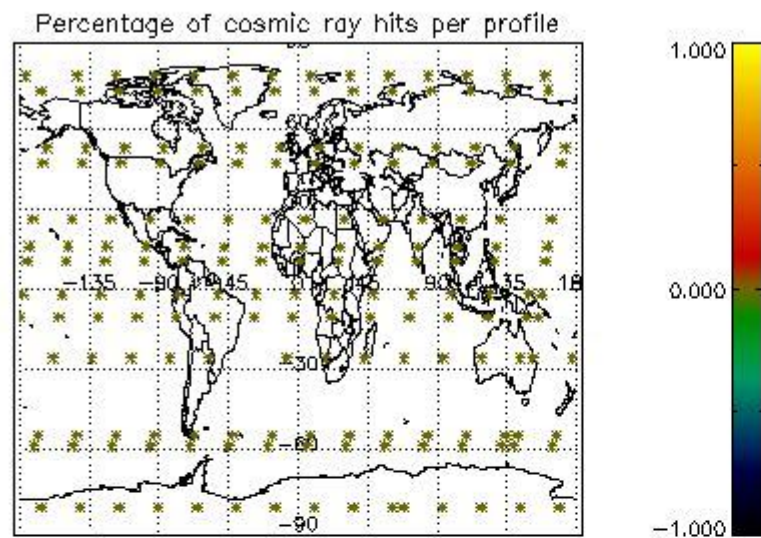
4.2 Plot quality information per product coming from level 1b processing (world map)

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.

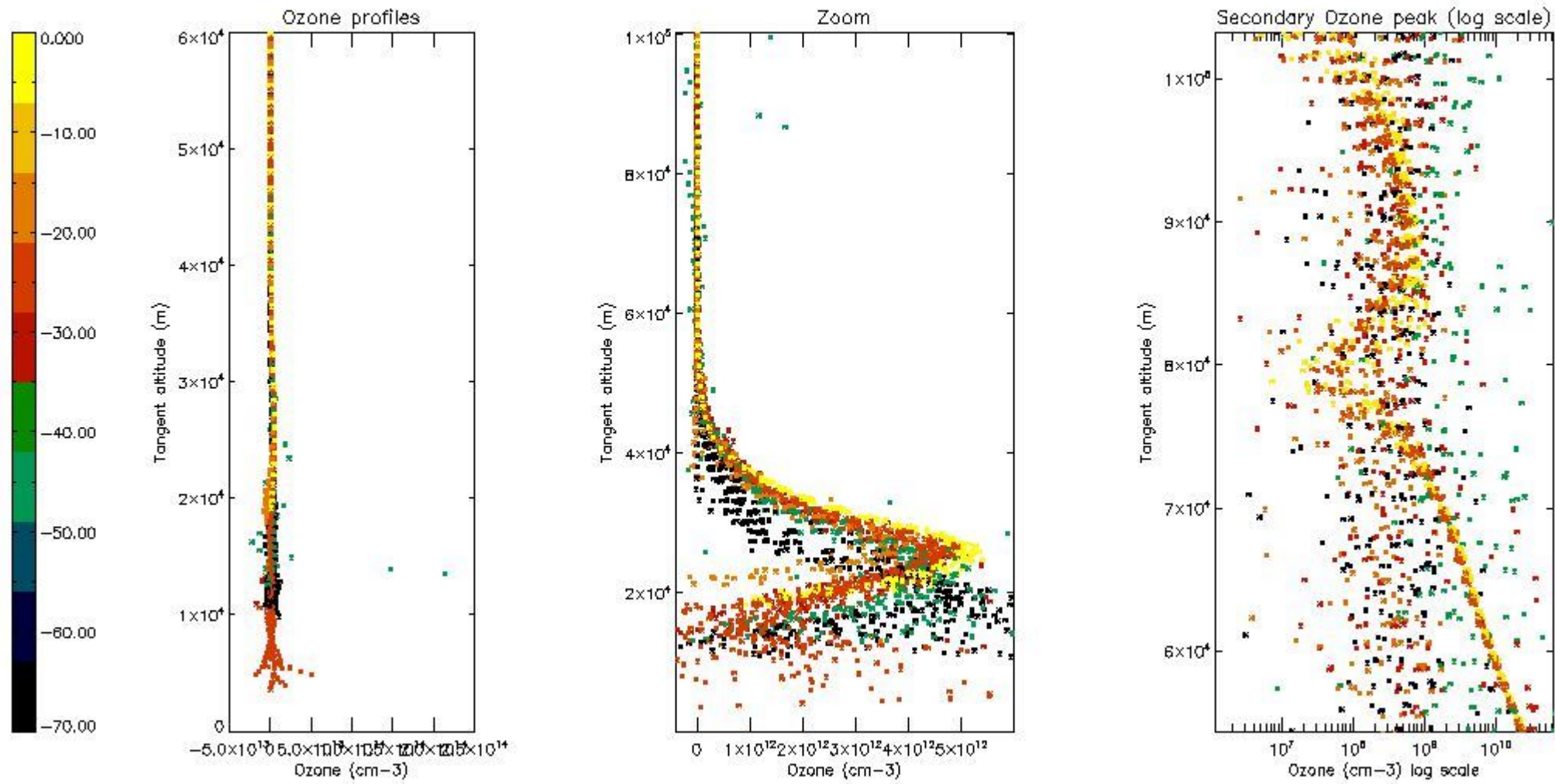
Criteria	% of total production
All STD	25
STD < 20	10



STD < 10	6
STD < 5	4

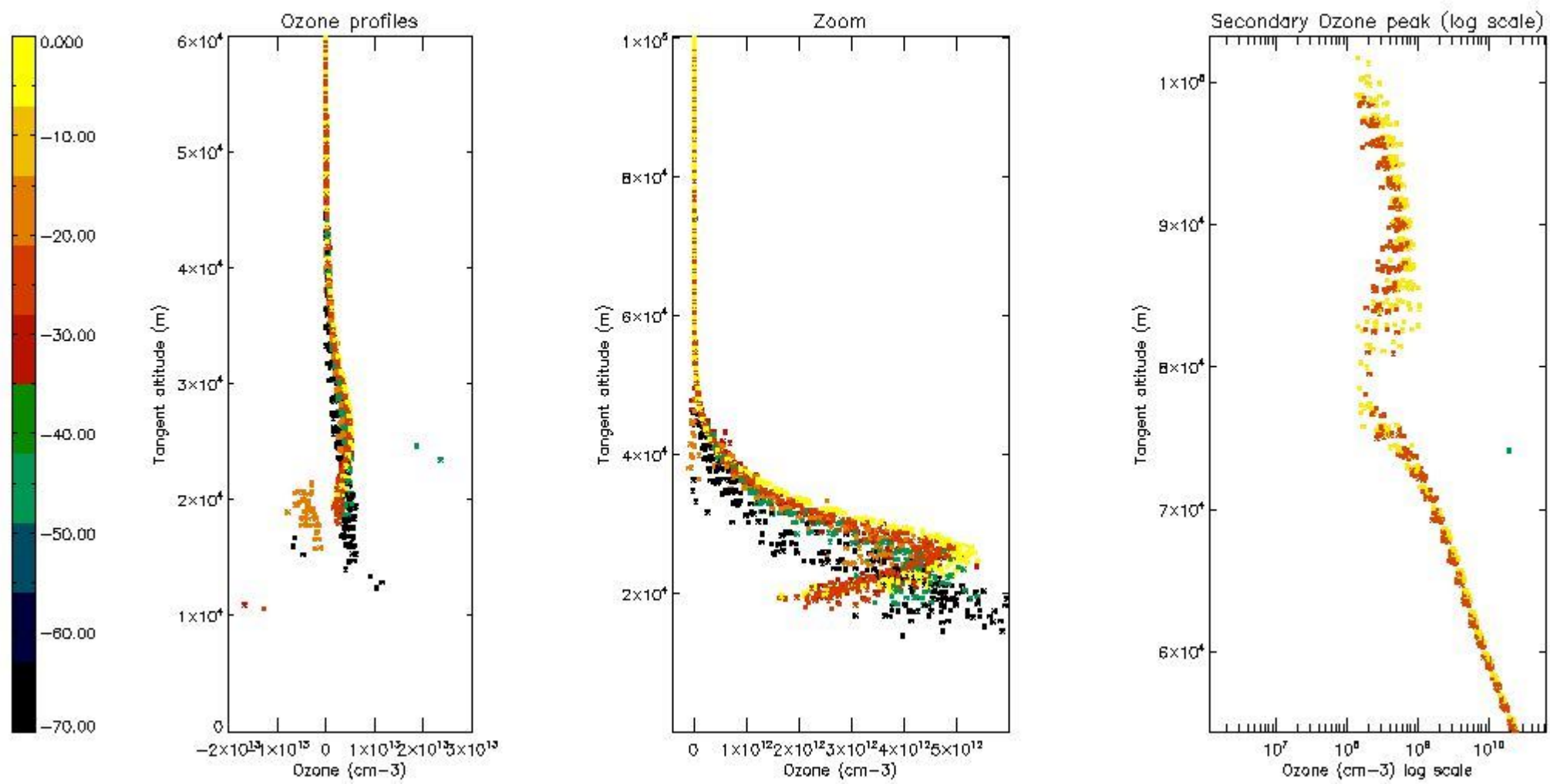
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



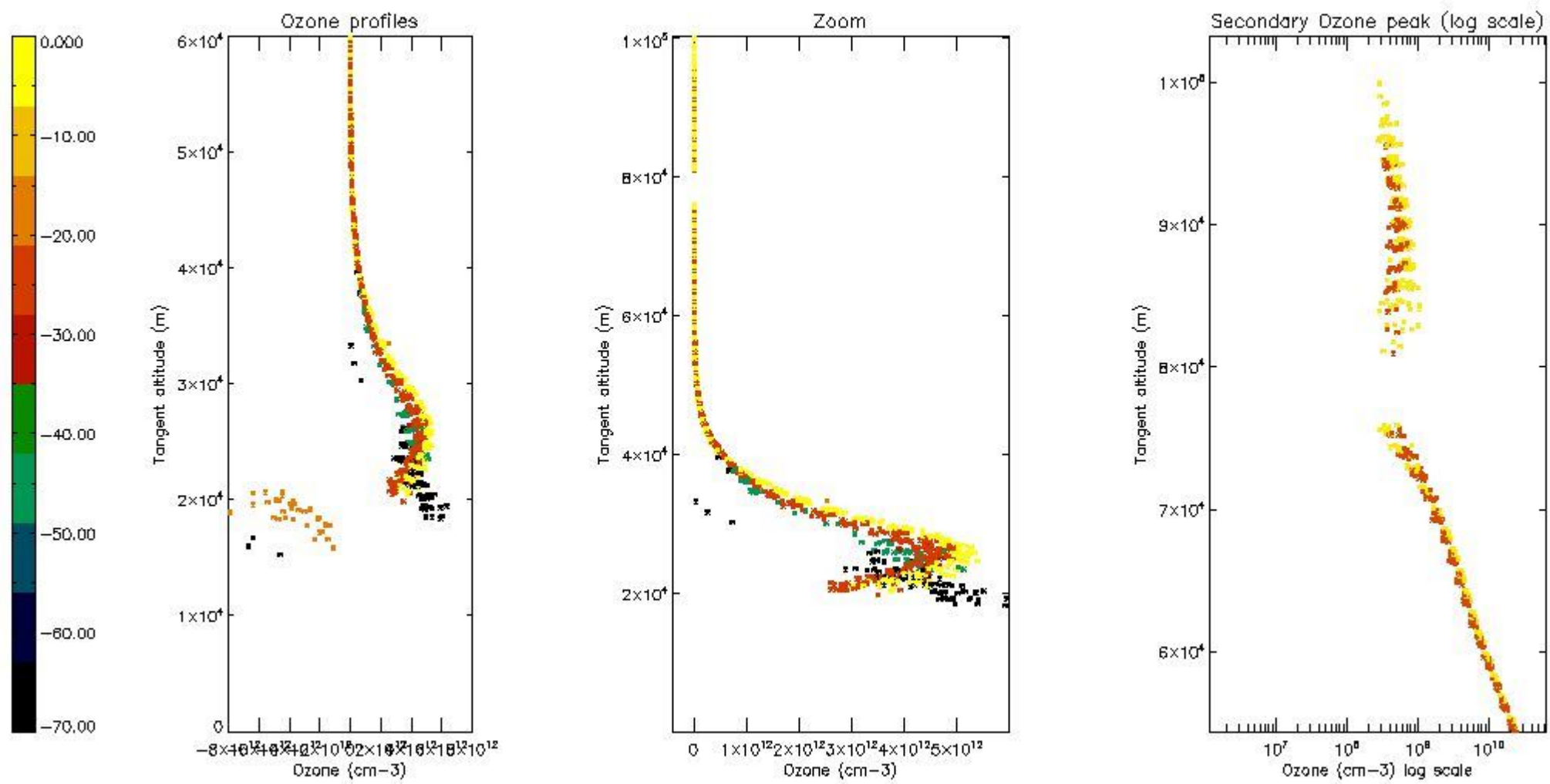
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

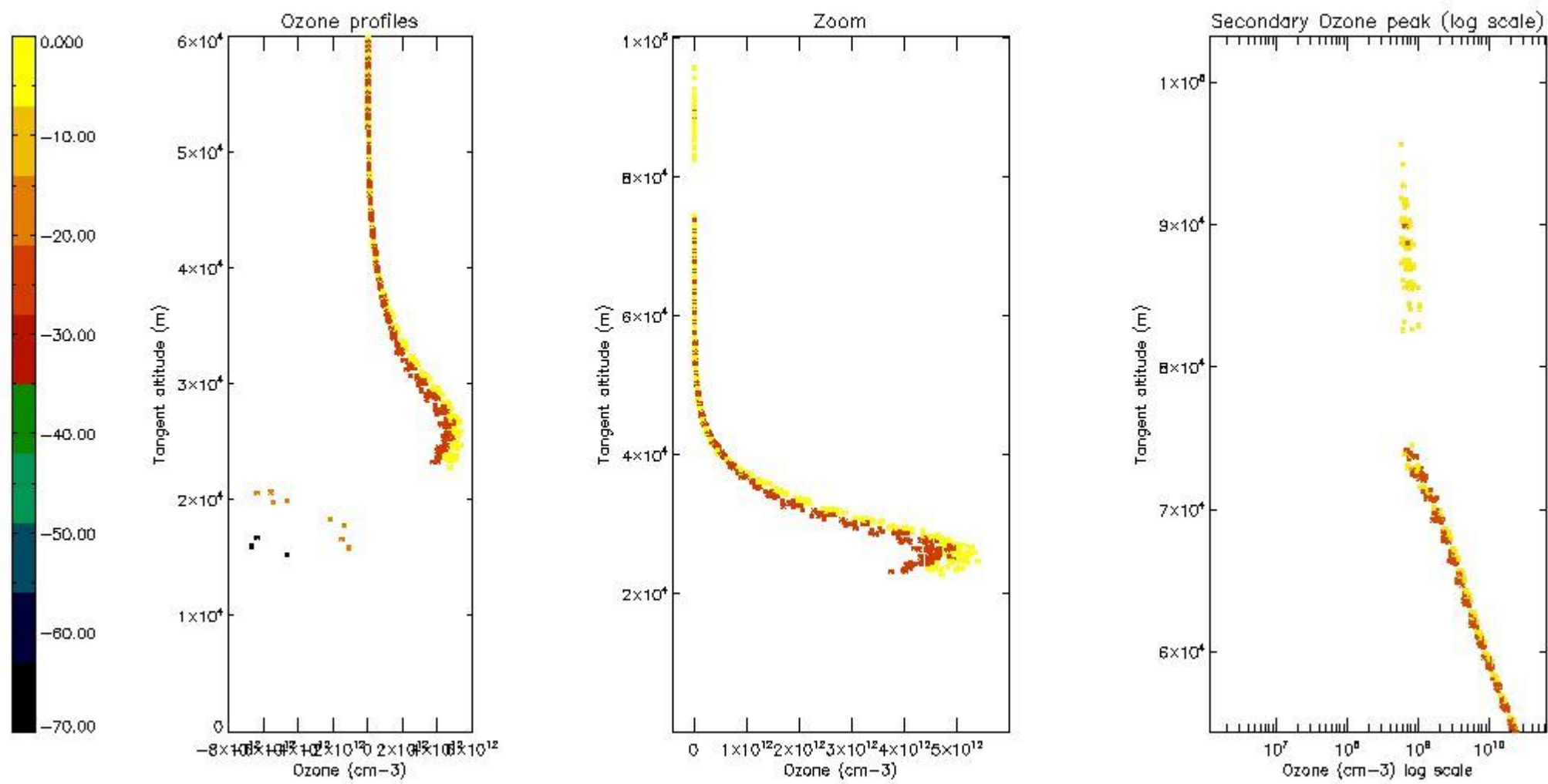
The colorbar represents the latitude.



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

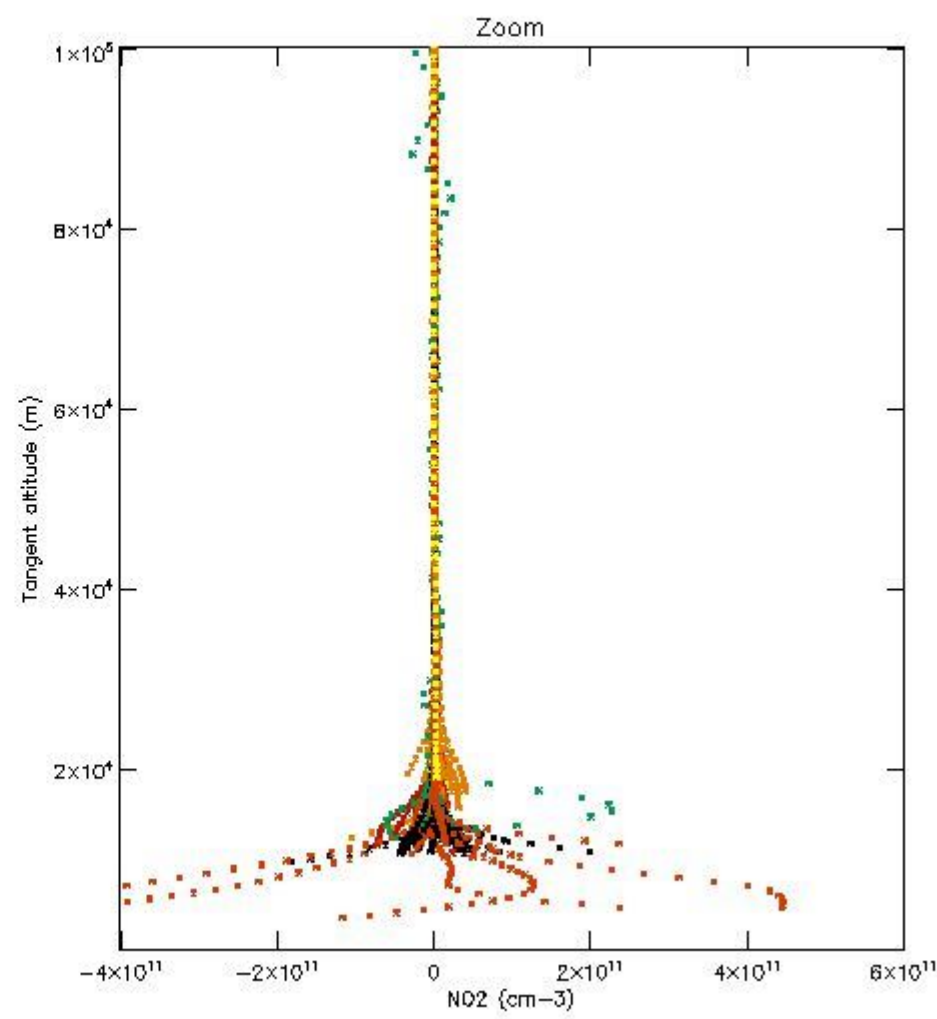
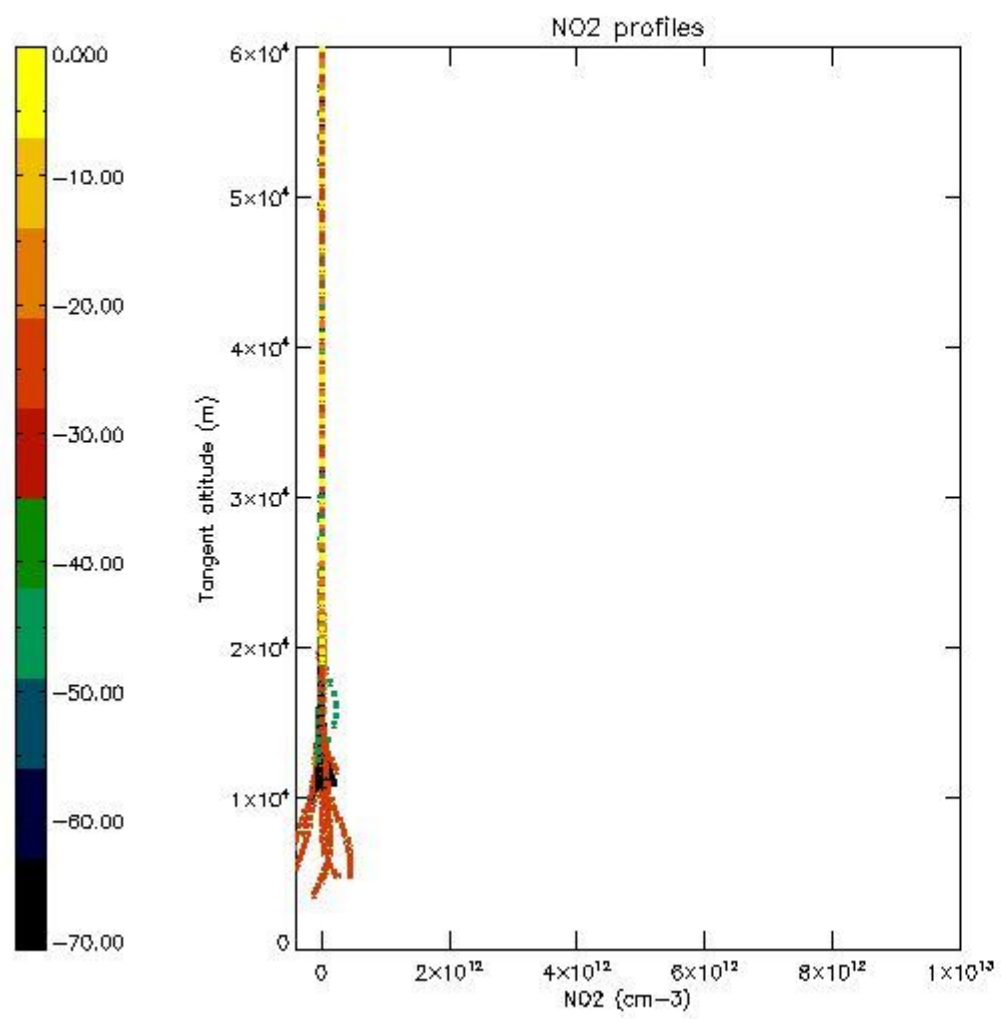
The colorbar represents the latitude.





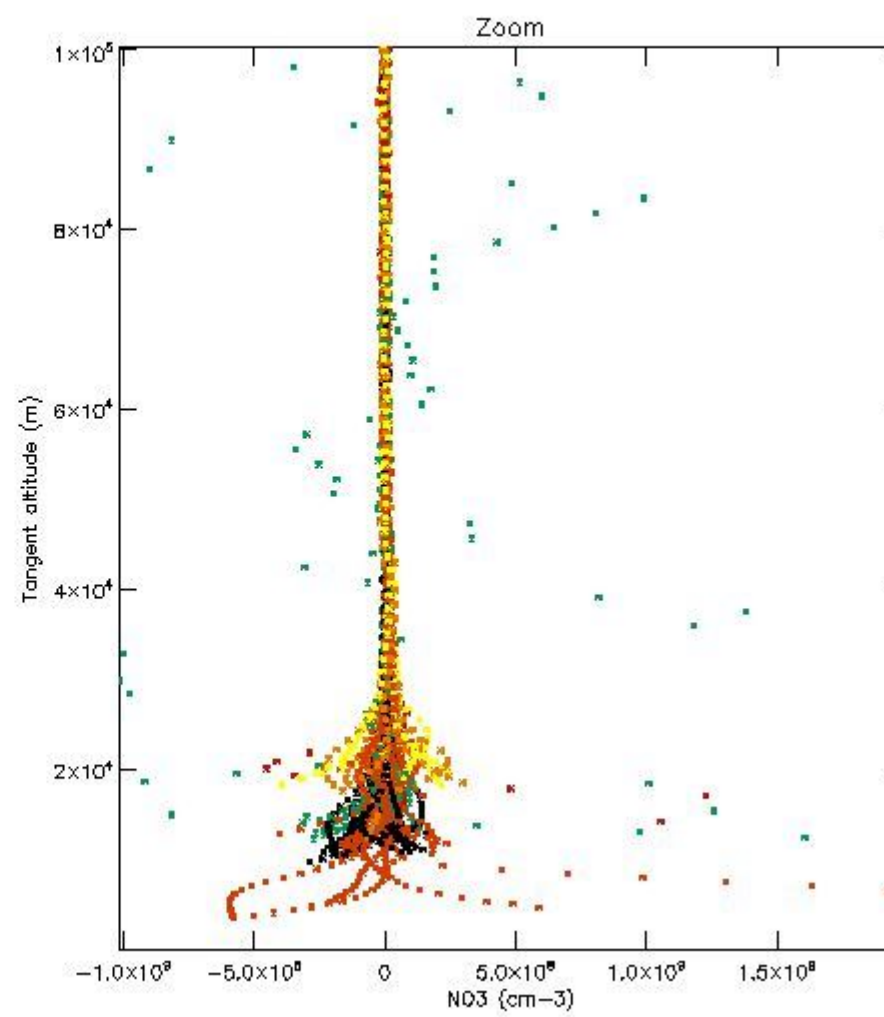
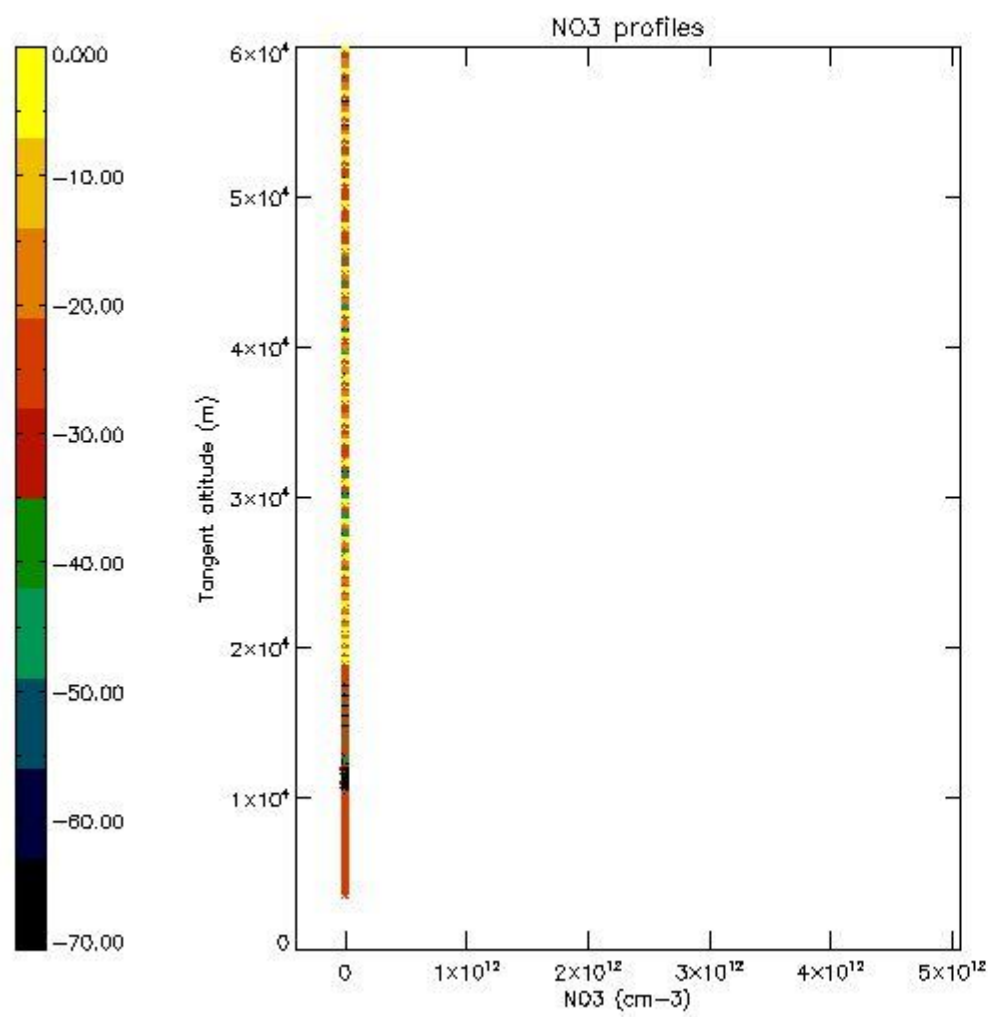
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

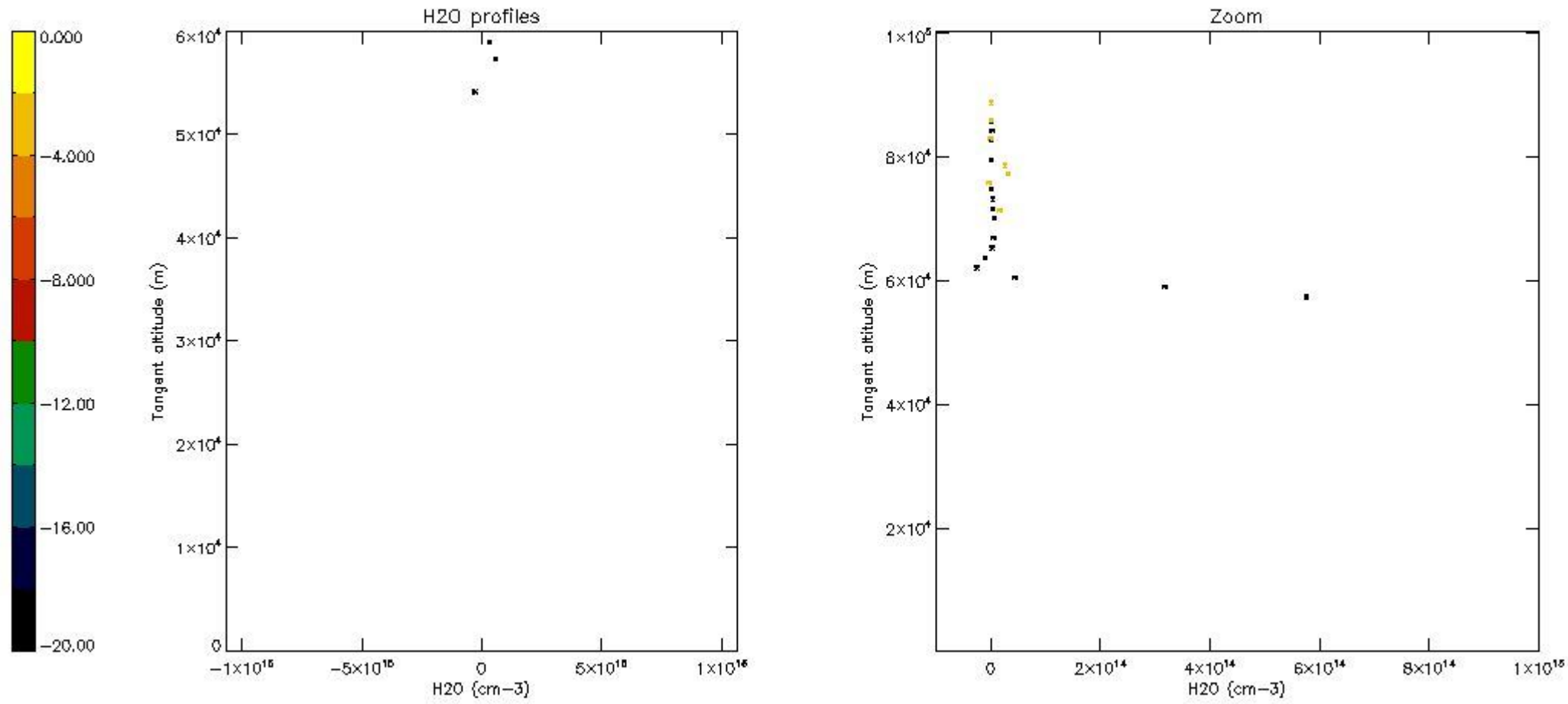
The colorbar represents the latitude.



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	12-MAY-2008 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2008 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2008 00:02:03

# GOMOS Level 2 Daily Report

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 14:07:16
Data source version	GOMOS/6.01
Start time of products	12-05-2008 (12MAY2008 00:00:00)
Stop time of products	13-05-2008 (13MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	370
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__2PRFIN20080512_000203_000000372068_00288_32406_9539.N1	12-MAY-2008 00:02:03	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32406	No
2	GOM_NL__2PRFIN20080512_000431_000000392068_00288_32406_9540.N1	12-MAY-2008 00:04:31	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32406	No
3	GOM_NL__2PRFIN20080512_000847_000000362068_00288_32406_9541.N1	12-MAY-2008 00:08:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32406	No
4	GOM_NL__2PRFIN20080512_001657_000000362068_00288_32406_9542.N1	12-MAY-2008 00:16:57	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32406	No
5	GOM_NL__2PRFIN20080512_001812_000000362068_00288_32406_9543.N1	12-MAY-2008 00:18:12	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32406	No
6	GOM_NL__2PRFIN20080512_002627_000000382068_00288_32406_9544.N1	12-MAY-2008 00:26:27	Bright	38.000	58	21Alp And	2.0730	11000.	76	32406	No
7	GOM_NL__2PRFIN20080512_003030_000000402068_00288_32406_9545.N1	12-MAY-2008 00:30:30	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32406	No
8	GOM_NL__2PRFIN20080512_003914_000000422068_00288_32406_9546.N1	12-MAY-2008 00:39:14	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32406	No
9	GOM_NL__2PRFIN20080512_004603_000000422068_00288_32406_9547.N1	12-MAY-2008 00:46:03	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32406	No
10	GOM_NL__2PRFIN20080512_004950_000000472068_00288_32406_9548.N1	12-MAY-2008 00:49:50	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32406	No
11	GOM_NL__2PRFIN20080512_005112_000000442068_00288_32406_9549.N1	12-MAY-2008 00:51:12	Dark	44.000	31	Alp Gru	1.7340	15200.	88	32406	No
12	GOM_NL__2PRFIN20080512_005312_000000412068_00289_32407_9550.N1	12-MAY-2008 00:53:12	Dark	41.000	148	Alp Tuc	2.8780	4100.0	82	32407	No
13	GOM_NL__2PRFIN20080512_005647_000000422068_00289_32407_9551.N1	12-MAY-2008 00:56:47	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32407	No
14	GOM_NL__2PRFIN20080512_010229_000000422068_00289_32407_9552.N1	12-MAY-2008 01:02:29	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32407	No
15	GOM_NL__2PRFIN20080512_010440_000000392068_00289_32407_9553.N1	12-MAY-2008 01:04:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32407	No
16	GOM_NL__2PRFIN20080512_010627_000000442068_00289_32407_9554.N1	12-MAY-2008 01:06:27	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32407	No
17	GOM_NL__2PRFIN20080512_011000_000000382068_00289_32407_9555.N1	12-MAY-2008 01:10:00	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32407	No
18	GOM_NL__2PRFIN20080512_011131_000000392068_00289_32407_9556.N1	12-MAY-2008 01:11:31	Twilight	38.500	81	Eta Cen	2.3560	28000.	77	32407	No
19	GOM_NL__2PRFIN20080512_011328_000000442068_00289_32407_9557.N1	12-MAY-2008 01:13:28	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	32407	No
20	GOM_NL__2PRFIN20080512_011847_000000392068_00289_32407_9558.N1	12-MAY-2008 01:18:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32407	No
21	GOM_NL__2PRFIN20080512_012053_000000382068_00289_32407_9559.N1	12-MAY-2008 01:20:53	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32407	No
22	GOM_NL__2PRFIN20080512_012715_000000352068_00289_32407_9560.N1	12-MAY-2008 01:27:15	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32407	No
23	GOM_NL__2PRFIN20080512_012858_000000362068_00289_32407_9561.N1	12-MAY-2008 01:28:58	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32407	No
24	GOM_NL__2PRFIN20080512_013449_000000362068_00289_32407_9562.N1	12-MAY-2008 01:34:49	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	32407	No
25	GOM_NL__2PRFIN20080512_013744_000000352068_00289_32407_9563.N1	12-MAY-2008 01:37:44	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32407	No
26	GOM_NL__2PRFIN20080512_013917_000000362068_00289_32407_9564.N1	12-MAY-2008 01:39:17	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32407	No
27	GOM_NL__2PRFIN20080512_014239_000000382068_00289_32407_9565.N1	12-MAY-2008 01:42:39	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32407	No
28	GOM_NL__2PRFIN20080512_014507_000000352068_00289_32407_9566.N1	12-MAY-2008 01:45:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32407	No
29	GOM_NL__2PRFIN20080512_014923_000000362068_00289_32407_9567.N1	12-MAY-2008 01:49:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32407	No
30	GOM_NL__2PRFIN20080512_015733_000000522068_00289_32407_9568.N1	12-MAY-2008 01:57:33	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32407	No
31	GOM_NL__2PRFIN20080512_015848_000000532068_00289_32407_9569.N1	12-MAY-2008 01:58:48	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32407	No
32	GOM_NL__2PRFIN20080512_020703_000000362068_00289_32407_9570.N1	12-MAY-2008 02:07:03	Bright	36.000	58	21Alp And	2.0730	11000.	72	32407	No
33	GOM_NL__2PRFIN20080512_021107_000000402068_00289_32407_9571.N1	12-MAY-2008 02:11:07	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32407	No
34	GOM_NL__2PRFIN20080512_021950_000000432068_00289_32407_9572.N1	12-MAY-2008 02:19:50	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32407	No
35	GOM_NL__2PRFIN20080512_022639_000000412068_00289_32407_9573.N1	12-MAY-2008 02:26:39	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32407	No
36	GOM_NL__2PRFIN20080512_023026_000000452068_00289_32407_9574.N1	12-MAY-2008 02:30:26	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32407	No
37	GOM_NL__2PRFIN20080512_023149_000000412068_00289_32407_9575.N1	12-MAY-2008 02:31:49	Dark	40.500	31	Alp Gru	1.7340	15200.	81	32407	No
38	GOM_NL__2PRFIN20080512_023349_000000392068_00290_32408_9564.N1	12-MAY-2008 02:33:49	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32408	No
39	GOM_NL__2PRFIN20080512_023724_000000402068_00290_32408_9565.N1	12-MAY-2008 02:37:24	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32408	No
40	GOM_NL__2PRFIN20080512_024305_000000382068_00290_32408_9566.N1	12-MAY-2008 02:43:05	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32408	No
41	GOM_NL__2PRFIN20080512_024516_000000372068_00290_32408_9567.N1	12-MAY-2008 02:45:16	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32408	No
42	GOM_NL__2PRFIN20080512_024704_000000482068_00290_32408_9568.N1	12-MAY-2008 02:47:04	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32408	No

43	GOM_NL__2PRFIN20080512_025036_000000392068_00290_32408_9569.N1	12-MAY-2008 02:50:36	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32408	No
44	GOM_NL__2PRFIN20080512_025207_000000392068_00290_32408_9570.N1	12-MAY-2008 02:52:07	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32408	No
45	GOM_NL__2PRFIN20080512_025404_000000452068_00290_32408_9571.N1	12-MAY-2008 02:54:04	Twilight	45.000	54	5The Cen	2.0550	4500.0	90	32408	No
46	GOM_NL__2PRFIN20080512_025923_000000392068_00290_32408_9572.N1	12-MAY-2008 02:59:23	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32408	No
47	GOM_NL__2PRFIN20080512_030129_000000382068_00290_32408_9573.N1	12-MAY-2008 03:01:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32408	No
48	GOM_NL__2PRFIN20080512_030751_000000352068_00290_32408_9574.N1	12-MAY-2008 03:07:51	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32408	No
49	GOM_NL__2PRFIN20080512_030934_000000362068_00290_32408_9575.N1	12-MAY-2008 03:09:34	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32408	No
50	GOM_NL__2PRFIN20080512_031525_000000352068_00290_32408_9576.N1	12-MAY-2008 03:15:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32408	No
51	GOM_NL__2PRFIN20080512_031820_000000372068_00290_32408_9577.N1	12-MAY-2008 03:18:20	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32408	No
52	GOM_NL__2PRFIN20080512_031953_000000372068_00290_32408_9578.N1	12-MAY-2008 03:19:53	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32408	No
53	GOM_NL__2PRFIN20080512_032316_000000362068_00290_32408_9579.N1	12-MAY-2008 03:23:16	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32408	No
54	GOM_NL__2PRFIN20080512_032543_000000332068_00290_32408_9580.N1	12-MAY-2008 03:25:43	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32408	No
55	GOM_NL__2PRFIN20080512_032959_000000352068_00290_32408_9581.N1	12-MAY-2008 03:29:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32408	No
56	GOM_NL__2PRFIN20080512_033809_000000522068_00290_32408_9582.N1	12-MAY-2008 03:38:09	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32408	No
57	GOM_NL__2PRFIN20080512_033924_000000402068_00290_32408_9583.N1	12-MAY-2008 03:39:24	Bright	40.000	68	18Alp Cas	2.2250	4500.0	80	32408	No
58	GOM_NL__2PRFIN20080512_034739_000000402068_00290_32408_9584.N1	12-MAY-2008 03:47:39	Bright	39.500	58	21Alp And	2.0730	11000.	79	32408	No
59	GOM_NL__2PRFIN20080512_035143_000000412068_00290_32408_9585.N1	12-MAY-2008 03:51:43	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32408	No
60	GOM_NL__2PRFIN20080512_040026_000000442068_00290_32408_9586.N1	12-MAY-2008 04:00:26	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32408	No
61	GOM_NL__2PRFIN20080512_040715_000000412068_00290_32408_9587.N1	12-MAY-2008 04:07:15	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32408	No
62	GOM_NL__2PRFIN20080512_041103_000000532068_00290_32408_9588.N1	12-MAY-2008 04:11:03	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32408	No
63	GOM_NL__2PRFIN20080512_041225_000000422068_00290_32408_9589.N1	12-MAY-2008 04:12:25	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32408	No
64	GOM_NL__2PRFIN20080512_041425_000000382068_00291_32409_9579.N1	12-MAY-2008 04:14:25	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32409	No
65	GOM_NL__2PRFIN20080512_041801_000000412068_00291_32409_9580.N1	12-MAY-2008 04:18:01	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32409	No
66	GOM_NL__2PRFIN20080512_042341_000000402068_00291_32409_9581.N1	12-MAY-2008 04:23:41	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32409	No
67	GOM_NL__2PRFIN20080512_042553_000000372068_00291_32409_9582.N1	12-MAY-2008 04:25:53	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32409	No
68	GOM_NL__2PRFIN20080512_042740_000000442068_00291_32409_9583.N1	12-MAY-2008 04:27:40	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32409	No
69	GOM_NL__2PRFIN20080512_043112_000000372068_00291_32409_9584.N1	12-MAY-2008 04:31:12	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32409	No
70	GOM_NL__2PRFIN20080512_043243_000000372068_00291_32409_9585.N1	12-MAY-2008 04:32:43	Twilight	36.500	81	Eta Cen	2.3560	28000.	73	32409	No
71	GOM_NL__2PRFIN20080512_043440_000000412068_00291_32409_9586.N1	12-MAY-2008 04:34:40	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32409	No
72	GOM_NL__2PRFIN20080512_043959_000000382068_00291_32409_9587.N1	12-MAY-2008 04:39:59	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32409	No
73	GOM_NL__2PRFIN20080512_044205_000000382068_00291_32409_9588.N1	12-MAY-2008 04:42:05	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32409	No
74	GOM_NL__2PRFIN20080512_044827_000000352068_00291_32409_9589.N1	12-MAY-2008 04:48:27	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32409	No
75	GOM_NL__2PRFIN20080512_045010_000000362068_00291_32409_9590.N1	12-MAY-2008 04:50:10	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32409	No
76	GOM_NL__2PRFIN20080512_045601_000000362068_00291_32409_9591.N1	12-MAY-2008 04:56:01	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32409	No
77	GOM_NL__2PRFIN20080512_045856_000000372068_00291_32409_9592.N1	12-MAY-2008 04:58:56	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32409	No
78	GOM_NL__2PRFIN20080512_050029_000000522068_00291_32409_9593.N1	12-MAY-2008 05:00:29	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32409	No
79	GOM_NL__2PRFIN20080512_050352_000000372068_00291_32409_9594.N1	12-MAY-2008 05:03:52	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32409	No
80	GOM_NL__2PRFIN20080512_050619_000000382068_00291_32409_9595.N1	12-MAY-2008 05:06:19	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32409	No
81	GOM_NL__2PRFIN20080512_051035_000000362068_00291_32409_9596.N1	12-MAY-2008 05:10:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32409	No
82	GOM_NL__2PRFIN20080512_051846_000000522068_00291_32409_9597.N1	12-MAY-2008 05:18:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32409	No
83	GOM_NL__2PRFIN20080512_052000_000000352068_00291_32409_9598.N1	12-MAY-2008 05:20:00	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32409	No
84	GOM_NL__2PRFIN20080512_052815_000000412068_00291_32409_9599.N1	12-MAY-2008 05:28:15	Bright	41.000	58	21Alp And	2.0730	11000.	82	32409	No
85	GOM_NL__2PRFIN20080512_053219_000000412068_00291_32409_9600.N1	12-MAY-2008 05:32:19	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32409	No
86	GOM_NL__2PRFIN20080512_054103_000000412068_00291_32409_9601.N1	12-MAY-2008 05:41:03	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32409	No
87	GOM_NL__2PRFIN20080512_054752_000000412068_00291_32409_9602.N1	12-MAY-2008 05:47:52	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32409	No
88	GOM_NL__2PRFIN20080512_055139_000000472068_00291_32409_9603.N1	12-MAY-2008 05:51:39	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32409	No
89	GOM_NL__2PRFIN20080512_055302_000000422068_00291_32409_9604.N1	12-MAY-2008 05:53:02	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32409	No
90	GOM_NL__2PRFIN20080512_055501_000000382068_00292_32410_9594.N1	12-MAY-2008 05:55:01	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32410	No
91	GOM_NL__2PRFIN20080512_055837_000000432068_00292_32410_9595.N1	12-MAY-2008 05:58:37	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32410	No
92	GOM_NL__2PRFIN20080512_060418_000000372068_00292_32410_9596.N1	12-MAY-2008 06:04:18	Straylight	36.500	43	Alp TrA	1.9100	4250.0	73	32410	No
93	GOM_NL__2PRFIN20080512_060629_000000372068_00292_32410_9597.N1	12-MAY-2008 06:06:29	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32410	No
94	GOM_NL__2PRFIN20080512_060816_000000482068_00292_32410_9598.N1	12-MAY-2008 06:08:16	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32410	No
95	GOM_NL__2PRFIN20080512_061149_000000412068_00292_32410_9599.N1	12-MAY-2008 06:11:49	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	32410	No
96	GOM_NL__2PRFIN20080512_061319_000000392068_00292_32410_9600.N1	12-MAY-2008 06:13:19	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32410	No
97	GOM_NL__2PRFIN20080512_061516_000000402068_00292_32410_9601.N1	12-MAY-2008 06:15:16	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	32410	No
98	GOM_NL__2PRFIN20080512_062035_000000392068_00292_32410_9602.N1	12-MAY-2008 06:20:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32410	No
99	GOM_NL__2PRFIN20080512_062241_000000372068_00292_32410_9603.N1	12-MAY-2008 06:22:41	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32410	No
100	GOM_NL__2PRFIN20080512_062903_000000352068_00292_32410_9604.N1	12-MAY-2008 06:29:03	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32410	No
101	GOM_NL__2PRFIN20080512_063046_000000352068_00292_32410_9605.N1	12-MAY-2008 06:30:46	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32410	No



102	GOM_NL__2PRFIN20080512_063637_000000342068_00292_32410_9606.N1	12-MAY-2008 06:36:37	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32410	No
103	GOM_NL__2PRFIN20080512_063932_000000372068_00292_32410_9607.N1	12-MAY-2008 06:39:32	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32410	No
104	GOM_NL__2PRFIN20080512_064105_000000362068_00292_32410_9608.N1	12-MAY-2008 06:41:05	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32410	No
105	GOM_NL__2PRFIN20080512_064428_000000372068_00292_32410_9609.N1	12-MAY-2008 06:44:28	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32410	No
106	GOM_NL__2PRFIN20080512_064655_000000382068_00292_32410_9610.N1	12-MAY-2008 06:46:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32410	No
107	GOM_NL__2PRFIN20080512_065111_000000362068_00292_32410_9611.N1	12-MAY-2008 06:51:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32410	No
108	GOM_NL__2PRFIN20080512_065921_000000412068_00292_32410_9612.N1	12-MAY-2008 06:59:21	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32410	No
109	GOM_NL__2PRFIN20080512_070036_000000352068_00292_32410_9613.N1	12-MAY-2008 07:00:36	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32410	No
110	GOM_NL__2PRFIN20080512_070851_000000402068_00292_32410_9614.N1	12-MAY-2008 07:08:51	Bright	39.500	58	21Alp And	2.0730	11000.	79	32410	No
111	GOM_NL__2PRFIN20080512_071255_000000412068_00292_32410_9615.N1	12-MAY-2008 07:12:55	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32410	No
112	GOM_NL__2PRFIN20080512_072139_000000422068_00292_32410_9616.N1	12-MAY-2008 07:21:39	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32410	No
113	GOM_NL__2PRFIN20080512_072828_000000412068_00292_32410_9617.N1	12-MAY-2008 07:28:28	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32410	No
114	GOM_NL__2PRFIN20080512_073216_000000462068_00292_32410_9618.N1	12-MAY-2008 07:32:16	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32410	No
115	GOM_NL__2PRFIN20080512_073339_000000432068_00292_32410_9619.N1	12-MAY-2008 07:33:39	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32410	No
116	GOM_NL__2PRFIN20080512_073538_000000402068_00293_32411_9608.N1	12-MAY-2008 07:35:38	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32411	No
117	GOM_NL__2PRFIN20080512_073914_000000432068_00293_32411_9609.N1	12-MAY-2008 07:39:14	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32411	No
118	GOM_NL__2PRFIN20080512_074454_000000422068_00293_32411_9610.N1	12-MAY-2008 07:44:54	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32411	No
119	GOM_NL__2PRFIN20080512_074705_000000392068_00293_32411_9611.N1	12-MAY-2008 07:47:05	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32411	No
120	GOM_NL__2PRFIN20080512_074852_000000452068_00293_32411_9612.N1	12-MAY-2008 07:48:52	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32411	No
121	GOM_NL__2PRFIN20080512_075225_000000392068_00293_32411_9613.N1	12-MAY-2008 07:52:25	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32411	No
122	GOM_NL__2PRFIN20080512_075356_000000382068_00293_32411_9614.N1	12-MAY-2008 07:53:56	Tw_i_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32411	No
123	GOM_NL__2PRFIN20080512_075553_000000452068_00293_32411_9615.N1	12-MAY-2008 07:55:53	Tw_i_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	32411	No
124	GOM_NL__2PRFIN20080512_080111_000000392068_00293_32411_9616.N1	12-MAY-2008 08:01:11	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32411	No
125	GOM_NL__2PRFIN20080512_080317_000000382068_00293_32411_9617.N1	12-MAY-2008 08:03:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32411	No
126	GOM_NL__2PRFIN20080512_080939_000000352068_00293_32411_9618.N1	12-MAY-2008 08:09:39	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32411	No
127	GOM_NL__2PRFIN20080512_081122_000000362068_00293_32411_9619.N1	12-MAY-2008 08:11:22	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32411	No
128	GOM_NL__2PRFIN20080512_081713_000000342068_00293_32411_9620.N1	12-MAY-2008 08:17:13	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32411	No
129	GOM_NL__2PRFIN20080512_082008_000000362068_00293_32411_9621.N1	12-MAY-2008 08:20:08	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32411	No
130	GOM_NL__2PRFIN20080512_082141_000000382068_00293_32411_9622.N1	12-MAY-2008 08:21:41	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	32411	No
131	GOM_NL__2PRFIN20080512_082505_000000372068_00293_32411_9623.N1	12-MAY-2008 08:25:05	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32411	No
132	GOM_NL__2PRFIN20080512_082731_000000382068_00293_32411_9624.N1	12-MAY-2008 08:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32411	No
133	GOM_NL__2PRFIN20080512_083147_000000342068_00293_32411_9625.N1	12-MAY-2008 08:31:47	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32411	No
134	GOM_NL__2PRFIN20080512_083957_000000342068_00293_32411_9626.N1	12-MAY-2008 08:39:57	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32411	No
135	GOM_NL__2PRFIN20080512_084112_000000342068_00293_32411_9627.N1	12-MAY-2008 08:41:12	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32411	No
136	GOM_NL__2PRFIN20080512_084928_000000402068_00293_32411_9628.N1	12-MAY-2008 08:49:28	Bright	40.000	58	21Alp And	2.0730	11000.	80	32411	No
137	GOM_NL__2PRFIN20080512_085331_000000412068_00293_32411_9629.N1	12-MAY-2008 08:53:31	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32411	No
138	GOM_NL__2PRFIN20080512_090215_000000442068_00293_32411_9630.N1	12-MAY-2008 09:02:15	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32411	No
139	GOM_NL__2PRFIN20080512_090904_000000412068_00293_32411_9631.N1	12-MAY-2008 09:09:04	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32411	No
140	GOM_NL__2PRFIN20080512_091252_000000472068_00293_32411_9632.N1	12-MAY-2008 09:12:52	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32411	No
141	GOM_NL__2PRFIN20080512_091415_000000432068_00293_32411_9633.N1	12-MAY-2008 09:14:15	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32411	No
142	GOM_NL__2PRFIN20080512_091614_000000402068_00294_32412_9629.N1	12-MAY-2008 09:16:14	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32412	No
143	GOM_NL__2PRFIN20080512_091951_000000412068_00294_32412_9630.N1	12-MAY-2008 09:19:51	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32412	No
144	GOM_NL__2PRFIN20080512_092530_000000412068_00294_32412_9631.N1	12-MAY-2008 09:25:30	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32412	No
145	GOM_NL__2PRFIN20080512_092741_000000382068_00294_32412_9632.N1	12-MAY-2008 09:27:41	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32412	No
146	GOM_NL__2PRFIN20080512_092928_000000392068_00294_32412_9633.N1	12-MAY-2008 09:29:28	Straylight	39.000	4	Alp1Cen	-0.010000	5800.0	78	32412	No
147	GOM_NL__2PRFIN20080512_093301_000000372068_00294_32412_9634.N1	12-MAY-2008 09:33:01	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32412	No
148	GOM_NL__2PRFIN20080512_093432_000000392068_00294_32412_9635.N1	12-MAY-2008 09:34:32	Tw_i_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	32412	No
149	GOM_NL__2PRFIN20080512_093629_000000422068_00294_32412_9636.N1	12-MAY-2008 09:36:29	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32412	No
150	GOM_NL__2PRFIN20080512_094147_000000382068_00294_32412_9637.N1	12-MAY-2008 09:41:47	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32412	No
151	GOM_NL__2PRFIN20080512_094353_000000372068_00294_32412_9638.N1	12-MAY-2008 09:43:53	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32412	No
152	GOM_NL__2PRFIN20080512_095015_000000362068_00294_32412_9639.N1	12-MAY-2008 09:50:15	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32412	No
153	GOM_NL__2PRFIN20080512_095158_000000362068_00294_32412_9640.N1	12-MAY-2008 09:51:58	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32412	No
154	GOM_NL__2PRFIN20080512_095749_000000362068_00294_32412_9641.N1	12-MAY-2008 09:57:49	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32412	No
155	GOM_NL__2PRFIN20080512_100044_000000402068_00294_32412_9642.N1	12-MAY-2008 10:00:44	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	32412	No
156	GOM_NL__2PRFIN20080512_100217_000000352068_00294_32412_9643.N1	12-MAY-2008 10:02:17	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32412	No
157	GOM_NL__2PRFIN20080512_100541_000000372068_00294_32412_9644.N1	12-MAY-2008 10:05:41	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32412	No
158	GOM_NL__2PRFIN20080512_100806_000000342068_00294_32412_9645.N1	12-MAY-2008 10:08:06	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32412	No
159	GOM_NL__2PRFIN20080512_101222_000000362068_00294_32412_9646.N1	12-MAY-2008 10:12:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32412	No
160	GOM_NL__2PRFIN20080512_102033_000000382068_00294_32412_9647.N1	12-MAY-2008 10:20:33	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32412	No

161	GOM_NL__2PRFIN20080512_102147_000000362068_00294_32412_9648.N1	12-MAY-2008 10:21:47	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32412	No
162	GOM_NL__2PRFIN20080512_103004_000000412068_00294_32412_9649.N1	12-MAY-2008 10:30:04	Bright	41.000	58	21Alp And	2.0730	11000.	82	32412	No
163	GOM_NL__2PRFIN20080512_103408_000000402068_00294_32412_9650.N1	12-MAY-2008 10:34:08	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32412	No
164	GOM_NL__2PRFIN20080512_104251_000000412068_00294_32412_9651.N1	12-MAY-2008 10:42:51	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32412	No
165	GOM_NL__2PRFIN20080512_104940_000000422068_00294_32412_9652.N1	12-MAY-2008 10:49:40	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32412	No
166	GOM_NL__2PRFIN20080512_105329_000000562068_00294_32412_9653.N1	12-MAY-2008 10:53:29	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32412	No
167	GOM_NL__2PRFIN20080512_105452_000000432068_00294_32412_9654.N1	12-MAY-2008 10:54:52	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32412	No
168	GOM_NL__2PRFIN20080512_105651_000000382068_00295_32413_9643.N1	12-MAY-2008 10:56:51	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32413	No
169	GOM_NL__2PRFIN20080512_110027_000000422068_00295_32413_9644.N1	12-MAY-2008 11:00:27	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32413	No
170	GOM_NL__2PRFIN20080512_110606_000000502068_00295_32413_9645.N1	12-MAY-2008 11:06:06	Straylight	49.500	43	Alp TrA	1.9100	4250.0	99	32413	No
171	GOM_NL__2PRFIN20080512_110818_000000392068_00295_32413_9646.N1	12-MAY-2008 11:08:18	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32413	No
172	GOM_NL__2PRFIN20080512_111004_000000482068_00295_32413_9647.N1	12-MAY-2008 11:10:04	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32413	No
173	GOM_NL__2PRFIN20080512_111337_000000382068_00295_32413_9648.N1	12-MAY-2008 11:13:37	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32413	No
174	GOM_NL__2PRFIN20080512_111508_000000392068_00295_32413_9649.N1	12-MAY-2008 11:15:08	Tw_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	32413	No
175	GOM_NL__2PRFIN20080512_111705_000000452068_00295_32413_9650.N1	12-MAY-2008 11:17:05	Tw_and_stray	45.000	54	5The Cen	2.0550	4500.0	90	32413	No
176	GOM_NL__2PRFIN20080512_112223_000000382068_00295_32413_9651.N1	12-MAY-2008 11:22:23	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32413	No
177	GOM_NL__2PRFIN20080512_112429_000000382068_00295_32413_9652.N1	12-MAY-2008 11:24:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32413	No
178	GOM_NL__2PRFIN20080512_113051_000000362068_00295_32413_9653.N1	12-MAY-2008 11:30:51	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32413	No
179	GOM_NL__2PRFIN20080512_113234_000000352068_00295_32413_9654.N1	12-MAY-2008 11:32:34	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32413	No
180	GOM_NL__2PRFIN20080512_113825_000000352068_00295_32413_9655.N1	12-MAY-2008 11:38:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32413	No
181	GOM_NL__2PRFIN20080512_114119_000000372068_00295_32413_9656.N1	12-MAY-2008 11:41:19	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32413	No
182	GOM_NL__2PRFIN20080512_114253_000000362068_00295_32413_9657.N1	12-MAY-2008 11:42:53	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32413	No
183	GOM_NL__2PRFIN20080512_114617_000000382068_00295_32413_9658.N1	12-MAY-2008 11:46:17	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32413	No
184	GOM_NL__2PRFIN20080512_114842_000000392068_00295_32413_9659.N1	12-MAY-2008 11:48:42	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32413	No
185	GOM_NL__2PRFIN20080512_120109_000000452068_00295_32413_9660.N1	12-MAY-2008 12:01:09	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32413	No
186	GOM_NL__2PRFIN20080512_120223_000000412068_00295_32413_9661.N1	12-MAY-2008 12:02:23	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	32413	No
187	GOM_NL__2PRFIN20080512_121040_000000402068_00295_32413_9662.N1	12-MAY-2008 12:10:40	Bright	39.500	58	21Alp And	2.0730	11000.	79	32413	No
188	GOM_NL__2PRFIN20080512_121444_000000402068_00295_32413_9663.N1	12-MAY-2008 12:14:44	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32413	No
189	GOM_NL__2PRFIN20080512_122327_000000452068_00295_32413_9664.N1	12-MAY-2008 12:23:27	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32413	No
190	GOM_NL__2PRFIN20080512_123016_000000422068_00295_32413_9665.N1	12-MAY-2008 12:30:16	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32413	No
191	GOM_NL__2PRFIN20080512_123405_000000562068_00295_32413_9666.N1	12-MAY-2008 12:34:05	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32413	No
192	GOM_NL__2PRFIN20080512_123529_000000422068_00295_32413_9667.N1	12-MAY-2008 12:35:29	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32413	No
193	GOM_NL__2PRFIN20080512_123727_000000392068_00296_32414_9656.N1	12-MAY-2008 12:37:27	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32414	No
194	GOM_NL__2PRFIN20080512_124104_000000412068_00296_32414_9657.N1	12-MAY-2008 12:41:04	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32414	No
195	GOM_NL__2PRFIN20080512_124642_000000402068_00296_32414_9658.N1	12-MAY-2008 12:46:42	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32414	No
196	GOM_NL__2PRFIN20080512_124854_000000382068_00296_32414_9659.N1	12-MAY-2008 12:48:54	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32414	No
197	GOM_NL__2PRFIN20080512_125040_000000492068_00296_32414_9660.N1	12-MAY-2008 12:50:40	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	32414	No
198	GOM_NL__2PRFIN20080512_125413_000000382068_00296_32414_9661.N1	12-MAY-2008 12:54:13	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32414	No
199	GOM_NL__2PRFIN20080512_125544_000000382068_00296_32414_9662.N1	12-MAY-2008 12:55:44	Tw_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32414	No
200	GOM_NL__2PRFIN20080512_125741_000000432068_00296_32414_9663.N1	12-MAY-2008 12:57:41	Tw_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32414	No
201	GOM_NL__2PRFIN20080512_130259_000000392068_00296_32414_9664.N1	12-MAY-2008 13:02:59	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32414	No
202	GOM_NL__2PRFIN20080512_130506_000000372068_00296_32414_9665.N1	12-MAY-2008 13:05:06	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32414	No
203	GOM_NL__2PRFIN20080512_131128_000000362068_00296_32414_9666.N1	12-MAY-2008 13:11:28	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32414	No
204	GOM_NL__2PRFIN20080512_131310_000000342068_00296_32414_9667.N1	12-MAY-2008 13:13:10	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	32414	No
205	GOM_NL__2PRFIN20080512_131901_000000342068_00296_32414_9668.N1	12-MAY-2008 13:19:01	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32414	No
206	GOM_NL__2PRFIN20080512_132155_000000372068_00296_32414_9669.N1	12-MAY-2008 13:21:55	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32414	No
207	GOM_NL__2PRFIN20080512_132329_000000372068_00296_32414_9670.N1	12-MAY-2008 13:23:29	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32414	No
208	GOM_NL__2PRFIN20080512_132653_000000392068_00296_32414_9671.N1	12-MAY-2008 13:26:53	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32414	No
209	GOM_NL__2PRFIN20080512_132918_000000382068_00296_32414_9672.N1	12-MAY-2008 13:29:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32414	No
210	GOM_NL__2PRFIN20080512_133334_000000332068_00296_32414_9673.N1	12-MAY-2008 13:33:34	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32414	No
211	GOM_NL__2PRFIN20080512_134145_000000362068_00296_32414_9674.N1	12-MAY-2008 13:41:45	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32414	No
212	GOM_NL__2PRFIN20080512_134259_000000432068_00296_32414_9675.N1	12-MAY-2008 13:42:59	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	32414	No
213	GOM_NL__2PRFIN20080512_135116_000000402068_00296_32414_9676.N1	12-MAY-2008 13:51:16	Bright	40.000	58	21Alp And	2.0730	11000.	80	32414	No
214	GOM_NL__2PRFIN20080512_135520_000000412068_00296_32414_9677.N1	12-MAY-2008 13:55:20	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32414	No
215	GOM_NL__2PRFIN20080512_140403_000000432068_00296_32414_9678.N1	12-MAY-2008 14:04:03	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32414	No
216	GOM_NL__2PRFIN20080512_141053_000000422068_00296_32414_9679.N1	12-MAY-2008 14:10:53	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32414	No
217	GOM_NL__2PRFIN20080512_141442_000000542068_00296_32414_9680.N1	12-MAY-2008 14:14:42	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32414	No
218	GOM_NL__2PRFIN20080512_141605_000000432068_00296_32414_9681.N1	12-MAY-2008 14:16:05	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32414	No
219	GOM_NL__2PRFIN20080512_141803_000000402068_00297_32415_9672.N1	12-MAY-2008 14:18:03	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32415	No

220	GOM_NL__2PRFIN20080512_142140_000000422068_00297_32415_9673.N1	12-MAY-2008 14:21:40	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32415	No
221	GOM_NL__2PRFIN20080512_142719_000000402068_00297_32415_9674.N1	12-MAY-2008 14:27:19	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32415	No
222	GOM_NL__2PRFIN20080512_142930_000000382068_00297_32415_9675.N1	12-MAY-2008 14:29:30	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32415	No
223	GOM_NL__2PRFIN20080512_143116_000000472068_00297_32415_9676.N1	12-MAY-2008 14:31:16	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	32415	No
224	GOM_NL__2PRFIN20080512_143449_000000382068_00297_32415_9677.N1	12-MAY-2008 14:34:49	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32415	No
225	GOM_NL__2PRFIN20080512_143620_000000402068_00297_32415_9678.N1	12-MAY-2008 14:36:20	Tw_i_and_stray	39.500	81	Eta Cen	2.3560	28000.	79	32415	No
226	GOM_NL__2PRFIN20080512_143817_000000422068_00297_32415_9679.N1	12-MAY-2008 14:38:17	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32415	No
227	GOM_NL__2PRFIN20080512_144335_000000392068_00297_32415_9680.N1	12-MAY-2008 14:43:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32415	No
228	GOM_NL__2PRFIN20080512_144542_000000382068_00297_32415_9681.N1	12-MAY-2008 14:45:42	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32415	No
229	GOM_NL__2PRFIN20080512_145204_000000352068_00297_32415_9682.N1	12-MAY-2008 14:52:04	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32415	No
230	GOM_NL__2PRFIN20080512_145345_000000362068_00297_32415_9683.N1	12-MAY-2008 14:53:45	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32415	No
231	GOM_NL__2PRFIN20080512_145937_000000352068_00297_32415_9684.N1	12-MAY-2008 14:59:37	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32415	No
232	GOM_NL__2PRFIN20080512_150231_000000342068_00297_32415_9685.N1	12-MAY-2008 15:02:31	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	32415	No
233	GOM_NL__2PRFIN20080512_150405_000000372068_00297_32415_9686.N1	12-MAY-2008 15:04:05	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32415	No
234	GOM_NL__2PRFIN20080512_150730_000000382068_00297_32415_9687.N1	12-MAY-2008 15:07:30	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32415	No
235	GOM_NL__2PRFIN20080512_150954_000000392068_00297_32415_9688.N1	12-MAY-2008 15:09:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32415	No
236	GOM_NL__2PRFIN20080512_151410_000000362068_00297_32415_9689.N1	12-MAY-2008 15:14:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32415	No
237	GOM_NL__2PRFIN20080512_152221_000000522068_00297_32415_9690.N1	12-MAY-2008 15:22:21	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32415	No
238	GOM_NL__2PRFIN20080512_152335_000000352068_00297_32415_9691.N1	12-MAY-2008 15:23:35	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32415	No
239	GOM_NL__2PRFIN20080512_153152_000000402068_00297_32415_9692.N1	12-MAY-2008 15:31:52	Bright	39.500	58	21Alp And	2.0730	11000.	79	32415	No
240	GOM_NL__2PRFIN20080512_153556_000000422068_00297_32415_9693.N1	12-MAY-2008 15:35:56	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32415	No
241	GOM_NL__2PRFIN20080512_154440_000000432068_00297_32415_9694.N1	12-MAY-2008 15:44:40	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32415	No
242	GOM_NL__2PRFIN20080512_155129_000000412068_00297_32415_9695.N1	12-MAY-2008 15:51:29	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32415	No
243	GOM_NL__2PRFIN20080512_155518_000000412068_00297_32415_9696.N1	12-MAY-2008 15:55:18	Dark	40.500	63	Bet Gru	2.1500	2800.0	81	32415	No
244	GOM_NL__2PRFIN20080512_155642_000000492068_00297_32415_9697.N1	12-MAY-2008 15:56:42	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32415	No
245	GOM_NL__2PRFIN20080512_155840_000000402068_00298_32416_9689.N1	12-MAY-2008 15:58:40	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32416	No
246	GOM_NL__2PRFIN20080512_160217_000000412068_00298_32416_9690.N1	12-MAY-2008 16:02:17	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32416	No
247	GOM_NL__2PRFIN20080512_160755_000000392068_00298_32416_9691.N1	12-MAY-2008 16:07:55	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32416	No
248	GOM_NL__2PRFIN20080512_161006_000000372068_00298_32416_9692.N1	12-MAY-2008 16:10:06	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32416	No
249	GOM_NL__2PRFIN20080512_161153_000000452068_00298_32416_9693.N1	12-MAY-2008 16:11:53	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32416	No
250	GOM_NL__2PRFIN20080512_161525_000000372068_00298_32416_9694.N1	12-MAY-2008 16:15:25	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32416	No
251	GOM_NL__2PRFIN20080512_161656_000000382068_00298_32416_9695.N1	12-MAY-2008 16:16:56	Tw_i_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32416	No
252	GOM_NL__2PRFIN20080512_161853_000000432068_00298_32416_9696.N1	12-MAY-2008 16:18:53	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32416	No
253	GOM_NL__2PRFIN20080512_162411_000000392068_00298_32416_9697.N1	12-MAY-2008 16:24:11	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32416	No
254	GOM_NL__2PRFIN20080512_162618_000000392068_00298_32416_9698.N1	12-MAY-2008 16:26:18	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32416	No
255	GOM_NL__2PRFIN20080512_163240_000000352068_00298_32416_9699.N1	12-MAY-2008 16:32:40	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32416	No
256	GOM_NL__2PRFIN20080512_163422_000000352068_00298_32416_9700.N1	12-MAY-2008 16:34:22	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32416	No
257	GOM_NL__2PRFIN20080512_164014_000000352068_00298_32416_9701.N1	12-MAY-2008 16:40:14	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32416	No
258	GOM_NL__2PRFIN20080512_164307_000000372068_00298_32416_9702.N1	12-MAY-2008 16:43:07	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32416	No
259	GOM_NL__2PRFIN20080512_164441_000000362068_00298_32416_9703.N1	12-MAY-2008 16:44:41	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32416	No
260	GOM_NL__2PRFIN20080512_164806_000000372068_00298_32416_9704.N1	12-MAY-2008 16:48:06	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	32416	No
261	GOM_NL__2PRFIN20080512_165029_000000392068_00298_32416_9705.N1	12-MAY-2008 16:50:29	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32416	No
262	GOM_NL__2PRFIN20080512_165446_000000362068_00298_32416_9706.N1	12-MAY-2008 16:54:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32416	No
263	GOM_NL__2PRFIN20080512_170257_000000512068_00298_32416_9707.N1	12-MAY-2008 17:02:57	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	32416	No
264	GOM_NL__2PRFIN20080512_170411_000000422068_00298_32416_9708.N1	12-MAY-2008 17:04:11	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32416	No
265	GOM_NL__2PRFIN20080512_171228_000000422068_00298_32416_9709.N1	12-MAY-2008 17:12:28	Bright	41.500	58	21Alp And	2.0730	11000.	83	32416	No
266	GOM_NL__2PRFIN20080512_171632_000000402068_00298_32416_9710.N1	12-MAY-2008 17:16:32	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32416	No
267	GOM_NL__2PRFIN20080512_172516_000000432068_00298_32416_9711.N1	12-MAY-2008 17:25:16	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32416	No
268	GOM_NL__2PRFIN20080512_173205_000000382068_00298_32416_9712.N1	12-MAY-2008 17:32:05	Dark	38.000	84	Alp Phe	2.3970	4500.0	76	32416	No
269	GOM_NL__2PRFIN20080512_173555_000000542068_00298_32416_9713.N1	12-MAY-2008 17:35:55	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32416	No
270	GOM_NL__2PRFIN20080512_173719_000000482068_00298_32416_9714.N1	12-MAY-2008 17:37:19	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32416	No
271	GOM_NL__2PRFIN20080512_173916_000000442068_00299_32417_9706.N1	12-MAY-2008 17:39:16	Dark	43.500	148	Alp Tuc	2.8780	4100.0	87	32417	No
272	GOM_NL__2PRFIN20080512_174254_000000422068_00299_32417_9707.N1	12-MAY-2008 17:42:54	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32417	No
273	GOM_NL__2PRFIN20080512_174831_000000382068_00299_32417_9708.N1	12-MAY-2008 17:48:31	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32417	No
274	GOM_NL__2PRFIN20080512_175043_000000372068_00299_32417_9709.N1	12-MAY-2008 17:50:43	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32417	No
275	GOM_NL__2PRFIN20080512_175229_000000442068_00299_32417_9710.N1	12-MAY-2008 17:52:29	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32417	No
276	GOM_NL__2PRFIN20080512_175602_000000372068_00299_32417_9711.N1	12-MAY-2008 17:56:02	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32417	No
277	GOM_NL__2PRFIN20080512_175732_000000382068_00299_32417_9712.N1	12-MAY-2008 17:57:32	Tw_i_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32417	No
278	GOM_NL__2PRFIN20080512_175929_000000432068_00299_32417_9713.N1	12-MAY-2008 17:59:29	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32417	No



279	GOM_NL__2PRFIN20080512_180447_000000392068_00299_32417_9714.N1	12-MAY-2008 18:04:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32417	No
280	GOM_NL__2PRFIN20080512_180654_000000382068_00299_32417_9715.N1	12-MAY-2008 18:06:54	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32417	No
281	GOM_NL__2PRFIN20080512_181316_000000352068_00299_32417_9716.N1	12-MAY-2008 18:13:16	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32417	No
282	GOM_NL__2PRFIN20080512_181457_000000352068_00299_32417_9717.N1	12-MAY-2008 18:14:57	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32417	No
283	GOM_NL__2PRFIN20080512_182050_000000352068_00299_32417_9718.N1	12-MAY-2008 18:20:50	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32417	No
284	GOM_NL__2PRFIN20080512_182343_000000362068_00299_32417_9719.N1	12-MAY-2008 18:23:43	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32417	No
285	GOM_NL__2PRFIN20080512_182517_000000372068_00299_32417_9720.N1	12-MAY-2008 18:25:17	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32417	No
286	GOM_NL__2PRFIN20080512_182842_000000362068_00299_32417_9721.N1	12-MAY-2008 18:28:42	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	32417	No
287	GOM_NL__2PRFIN20080512_183105_000000342068_00299_32417_9722.N1	12-MAY-2008 18:31:05	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32417	No
288	GOM_NL__2PRFIN20080512_183522_000000372068_00299_32417_9723.N1	12-MAY-2008 18:35:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32417	No
289	GOM_NL__2PRFIN20080512_184333_000000402068_00299_32417_9724.N1	12-MAY-2008 18:43:33	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32417	No
290	GOM_NL__2PRFIN20080512_184447_000000352068_00299_32417_9725.N1	12-MAY-2008 18:44:47	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32417	No
291	GOM_NL__2PRFIN20080512_185304_000000412068_00299_32417_9726.N1	12-MAY-2008 18:53:04	Bright	40.500	58	21Alp And	2.0730	11000.	81	32417	No
292	GOM_NL__2PRFIN20080512_185709_000000422068_00299_32417_9727.N1	12-MAY-2008 18:57:09	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32417	No
293	GOM_NL__2PRFIN20080512_190552_000000442068_00299_32417_9728.N1	12-MAY-2008 19:05:52	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32417	No
294	GOM_NL__2PRFIN20080512_191241_000000392068_00299_32417_9729.N1	12-MAY-2008 19:12:41	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32417	No
295	GOM_NL__2PRFIN20080512_191632_000000462068_00299_32417_9730.N1	12-MAY-2008 19:16:32	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32417	No
296	GOM_NL__2PRFIN20080512_191755_000000412068_00299_32417_9731.N1	12-MAY-2008 19:17:55	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32417	No
297	GOM_NL__2PRFIN20080512_191953_000000392068_00300_32418_9725.N1	12-MAY-2008 19:19:53	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32418	No
298	GOM_NL__2PRFIN20080512_192330_000000422068_00300_32418_9726.N1	12-MAY-2008 19:23:30	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32418	No
299	GOM_NL__2PRFIN20080512_192908_000000372068_00300_32418_9727.N1	12-MAY-2008 19:29:08	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32418	No
300	GOM_NL__2PRFIN20080512_193119_000000372068_00300_32418_9728.N1	12-MAY-2008 19:31:19	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32418	No
301	GOM_NL__2PRFIN20080512_193305_000000432068_00300_32418_9729.N1	12-MAY-2008 19:33:05	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32418	No
302	GOM_NL__2PRFIN20080512_193638_000000372068_00300_32418_9730.N1	12-MAY-2008 19:36:38	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32418	No
303	GOM_NL__2PRFIN20080512_193809_000000382068_00300_32418_9731.N1	12-MAY-2008 19:38:09	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32418	No
304	GOM_NL__2PRFIN20080512_194005_000000432068_00300_32418_9732.N1	12-MAY-2008 19:40:05	Twilight	43.000	54	5The Cen	2.0550	4500.0	86	32418	No
305	GOM_NL__2PRFIN20080512_194523_000000372068_00300_32418_9733.N1	12-MAY-2008 19:45:23	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32418	No
306	GOM_NL__2PRFIN20080512_194730_000000372068_00300_32418_9734.N1	12-MAY-2008 19:47:30	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32418	No
307	GOM_NL__2PRFIN20080512_195352_000000352068_00300_32418_9735.N1	12-MAY-2008 19:53:52	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32418	No
308	GOM_NL__2PRFIN20080512_195534_000000352068_00300_32418_9736.N1	12-MAY-2008 19:55:34	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32418	No
309	GOM_NL__2PRFIN20080512_200126_000000342068_00300_32418_9737.N1	12-MAY-2008 20:01:26	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32418	No
310	GOM_NL__2PRFIN20080512_200419_000000342068_00300_32418_9738.N1	12-MAY-2008 20:04:19	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32418	No
311	GOM_NL__2PRFIN20080512_200553_000000372068_00300_32418_9739.N1	12-MAY-2008 20:05:53	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32418	No
312	GOM_NL__2PRFIN20080512_200919_000000382068_00300_32418_9740.N1	12-MAY-2008 20:09:19	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32418	No
313	GOM_NL__2PRFIN20080512_201141_000000362068_00300_32418_9741.N1	12-MAY-2008 20:11:41	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32418	No
314	GOM_NL__2PRFIN20080512_201558_000000362068_00300_32418_9742.N1	12-MAY-2008 20:15:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32418	No
315	GOM_NL__2PRFIN20080512_202409_000000522068_00300_32418_9743.N1	12-MAY-2008 20:24:09	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32418	No
316	GOM_NL__2PRFIN20080512_202523_000000352068_00300_32418_9744.N1	12-MAY-2008 20:25:23	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32418	No
317	GOM_NL__2PRFIN20080512_203340_000000402068_00300_32418_9745.N1	12-MAY-2008 20:33:40	Bright	40.000	58	21Alp And	2.0730	11000.	80	32418	No
318	GOM_NL__2PRFIN20080512_203745_000000412068_00300_32418_9746.N1	12-MAY-2008 20:37:45	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32418	No
319	GOM_NL__2PRFIN20080512_204628_000000422068_00300_32418_9747.N1	12-MAY-2008 20:46:28	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32418	No
320	GOM_NL__2PRFIN20080512_205317_000000402068_00300_32418_9748.N1	12-MAY-2008 20:53:17	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32418	No
321	GOM_NL__2PRFIN20080512_205708_000000462068_00300_32418_9749.N1	12-MAY-2008 20:57:08	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32418	No
322	GOM_NL__2PRFIN20080512_205832_000000422068_00300_32418_9750.N1	12-MAY-2008 20:58:32	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32418	No
323	GOM_NL__2PRFIN20080512_210029_000000392068_00301_32419_9740.N1	12-MAY-2008 21:00:29	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32419	No
324	GOM_NL__2PRFIN20080512_210407_000000412068_00301_32419_9741.N1	12-MAY-2008 21:04:07	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32419	No
325	GOM_NL__2PRFIN20080512_210944_000000402068_00301_32419_9742.N1	12-MAY-2008 21:09:44	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32419	No
326	GOM_NL__2PRFIN20080512_211155_000000372068_00301_32419_9743.N1	12-MAY-2008 21:11:55	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32419	No
327	GOM_NL__2PRFIN20080512_211341_000000452068_00301_32419_9744.N1	12-MAY-2008 21:13:41	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32419	No
328	GOM_NL__2PRFIN20080512_211714_000000372068_00301_32419_9745.N1	12-MAY-2008 21:17:14	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32419	No
329	GOM_NL__2PRFIN20080512_211845_000000402068_00301_32419_9746.N1	12-MAY-2008 21:18:45	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	32419	No
330	GOM_NL__2PRFIN20080512_212041_000000432068_00301_32419_9747.N1	12-MAY-2008 21:20:41	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32419	No
331	GOM_NL__2PRFIN20080512_212559_000000392068_00301_32419_9748.N1	12-MAY-2008 21:25:59	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32419	No
332	GOM_NL__2PRFIN20080512_212806_000000362068_00301_32419_9749.N1	12-MAY-2008 21:28:06	Bright	35.500	15	67Alp Vir	0.97600	28000.	71	32419	No
333	GOM_NL__2PRFIN20080512_213428_000000352068_00301_32419_9750.N1	12-MAY-2008 21:34:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32419	No
334	GOM_NL__2PRFIN20080512_213609_000000362068_00301_32419_9751.N1	12-MAY-2008 21:36:09	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32419	No
335	GOM_NL__2PRFIN20080512_214202_000000342068_00301_32419_9752.N1	12-MAY-2008 21:42:02	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32419	No
336	GOM_NL__2PRFIN20080512_214455_000000362068_00301_32419_9753.N1	12-MAY-2008 21:44:55	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32419	No
337	GOM_NL__2PRFIN20080512_214629_000000342068_00301_32419_9754.N1	12-MAY-2008 21:46:29	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32419	No

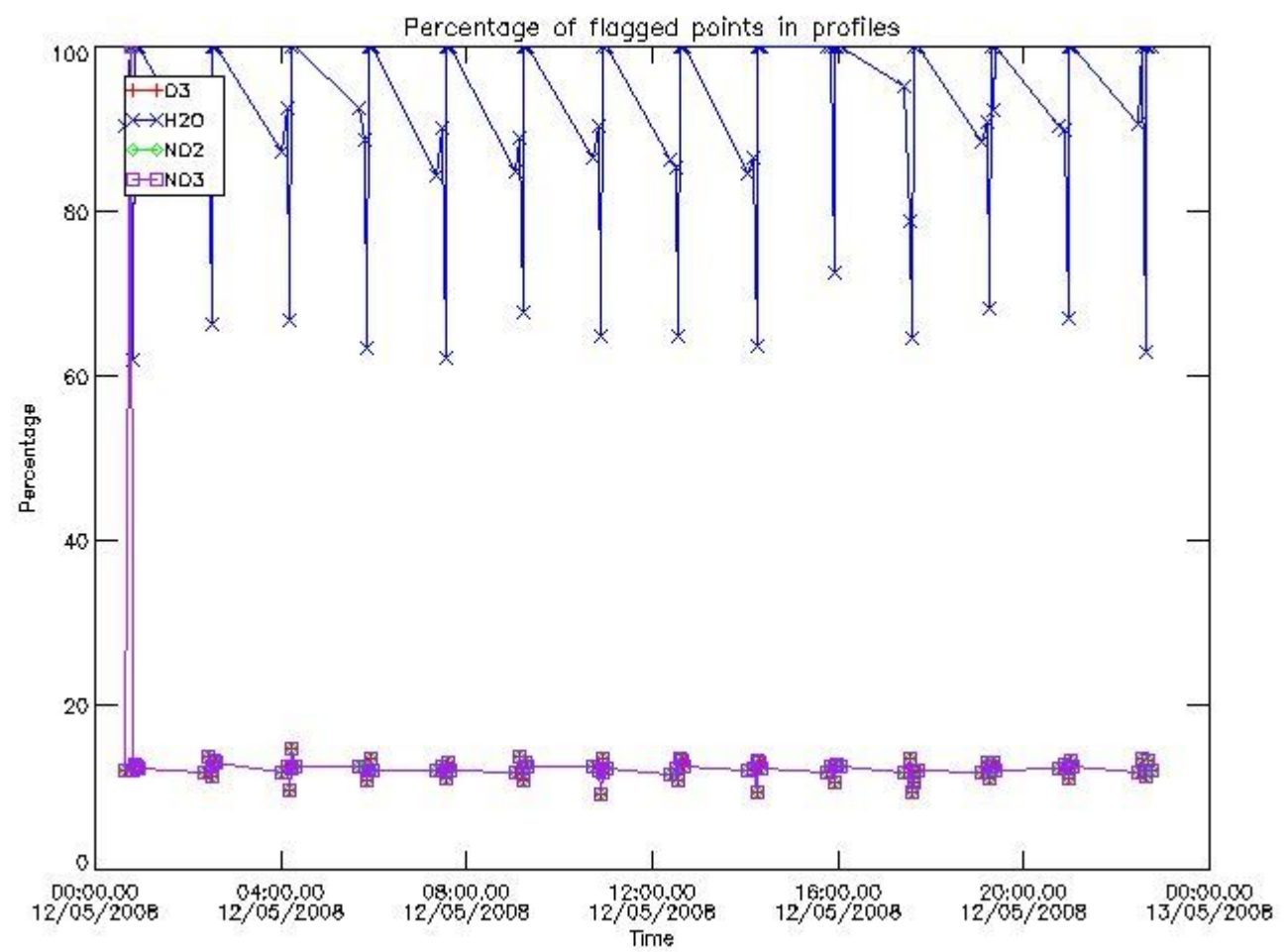


338	GOM_NL__2PRFIN20080512_214955_000000382068_00301_32419_9755.N1	12-MAY-2008 21:49:55	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	32419	No
339	GOM_NL__2PRFIN20080512_215217_000000392068_00301_32419_9756.N1	12-MAY-2008 21:52:17	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	32419	No
340	GOM_NL__2PRFIN20080512_215634_000000362068_00301_32419_9757.N1	12-MAY-2008 21:56:34	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32419	No
341	GOM_NL__2PRFIN20080512_220445_000000332068_00301_32419_9758.N1	12-MAY-2008 22:04:45	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32419	No
342	GOM_NL__2PRFIN20080512_220559_000000352068_00301_32419_9759.N1	12-MAY-2008 22:05:59	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32419	No
343	GOM_NL__2PRFIN20080512_221416_000000422068_00301_32419_9760.N1	12-MAY-2008 22:14:16	Bright	41.500	58	21Alp And	2.0730	11000.	83	32419	No
344	GOM_NL__2PRFIN20080512_221821_000000412068_00301_32419_9761.N1	12-MAY-2008 22:18:21	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32419	No
345	GOM_NL__2PRFIN20080512_222705_000000432068_00301_32419_9762.N1	12-MAY-2008 22:27:05	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32419	No
346	GOM_NL__2PRFIN20080512_223354_000000422068_00301_32419_9763.N1	12-MAY-2008 22:33:54	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32419	No
347	GOM_NL__2PRFIN20080512_223745_000000452068_00301_32419_9764.N1	12-MAY-2008 22:37:45	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	32419	No
348	GOM_NL__2PRFIN20080512_223909_000000432068_00301_32419_9765.N1	12-MAY-2008 22:39:09	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32419	No
349	GOM_NL__2PRFIN20080512_224105_000000392068_00302_32420_9755.N1	12-MAY-2008 22:41:05	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32420	No
350	GOM_NL__2PRFIN20080512_224444_000000422068_00302_32420_9756.N1	12-MAY-2008 22:44:44	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32420	No
351	GOM_NL__2PRFIN20080512_225020_000000402068_00302_32420_9757.N1	12-MAY-2008 22:50:20	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32420	No
352	GOM_NL__2PRFIN20080512_225231_000000372068_00302_32420_9758.N1	12-MAY-2008 22:52:31	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32420	No
353	GOM_NL__2PRFIN20080512_225417_000000512068_00302_32420_9759.N1	12-MAY-2008 22:54:17	Straylight	51.000	4	Alp1Cen	-0.010000	5800.0	102	32420	No
354	GOM_NL__2PRFIN20080512_225750_000000372068_00302_32420_9760.N1	12-MAY-2008 22:57:50	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32420	No
355	GOM_NL__2PRFIN20080512_225921_000000402068_00302_32420_9761.N1	12-MAY-2008 22:59:21	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32420	No
356	GOM_NL__2PRFIN20080512_230118_000000432068_00302_32420_9762.N1	12-MAY-2008 23:01:18	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32420	No
357	GOM_NL__2PRFIN20080512_230635_000000392068_00302_32420_9763.N1	12-MAY-2008 23:06:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32420	No
358	GOM_NL__2PRFIN20080512_230842_000000372068_00302_32420_9764.N1	12-MAY-2008 23:08:42	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32420	No
359	GOM_NL__2PRFIN20080512_231504_000000362068_00302_32420_9765.N1	12-MAY-2008 23:15:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32420	No
360	GOM_NL__2PRFIN20080512_231645_000000352068_00302_32420_9766.N1	12-MAY-2008 23:16:45	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32420	No
361	GOM_NL__2PRFIN20080512_232238_000000352068_00302_32420_9767.N1	12-MAY-2008 23:22:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32420	No
362	GOM_NL__2PRFIN20080512_232531_000000352068_00302_32420_9768.N1	12-MAY-2008 23:25:31	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32420	No
363	GOM_NL__2PRFIN20080512_232704_000000342068_00302_32420_9769.N1	12-MAY-2008 23:27:04	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32420	No
364	GOM_NL__2PRFIN20080512_233031_000000392068_00302_32420_9770.N1	12-MAY-2008 23:30:31	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32420	No
365	GOM_NL__2PRFIN20080512_233252_000000382068_00302_32420_9771.N1	12-MAY-2008 23:32:52	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32420	No
366	GOM_NL__2PRFIN20080512_233710_000000362068_00302_32420_9772.N1	12-MAY-2008 23:37:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32420	No
367	GOM_NL__2PRFIN20080512_234521_000000492068_00302_32420_9773.N1	12-MAY-2008 23:45:21	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32420	No
368	GOM_NL__2PRFIN20080512_234635_000000362068_00302_32420_9774.N1	12-MAY-2008 23:46:35	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32420	No
369	GOM_NL__2PRFIN20080512_235452_000000392068_00302_32420_9775.N1	12-MAY-2008 23:54:52	Bright	39.000	58	21Alp And	2.0730	11000.	78	32420	No
370	GOM_NL__2PRFIN20080512_235857_000000412068_00302_32420_9776.N1	12-MAY-2008 23:58:57	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32420	No

### 3. Quality information per product

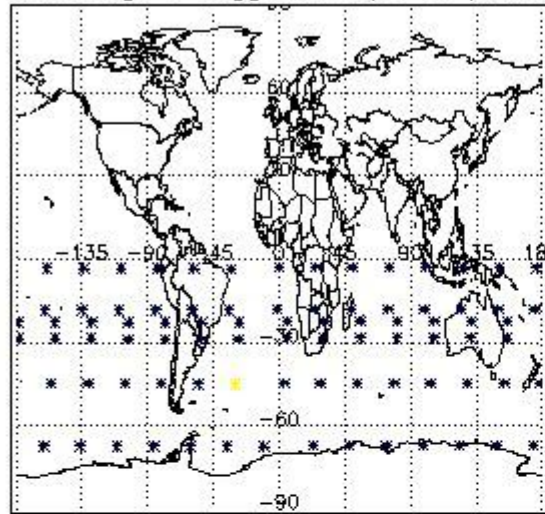
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

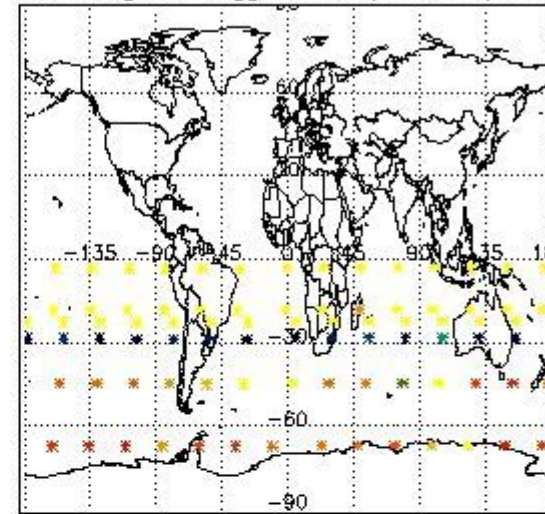


*3.2 Plot quality information per product (world map)*

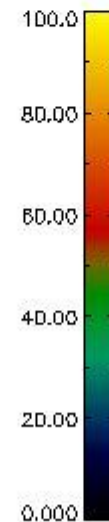
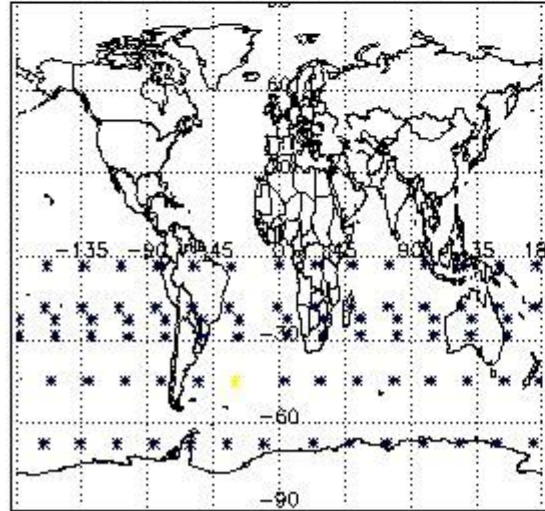
Percentage of flagged data per O3 profile



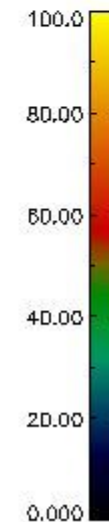
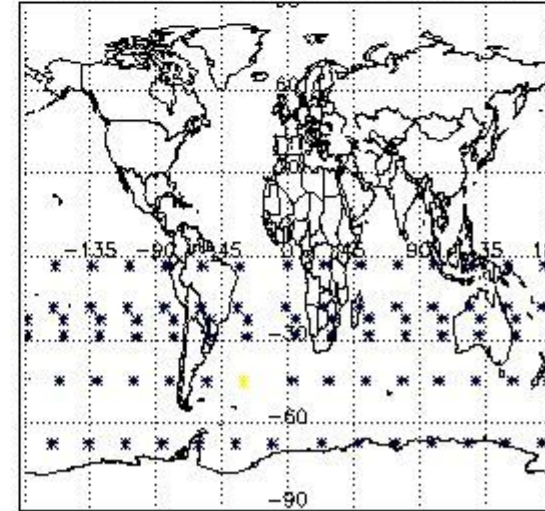
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

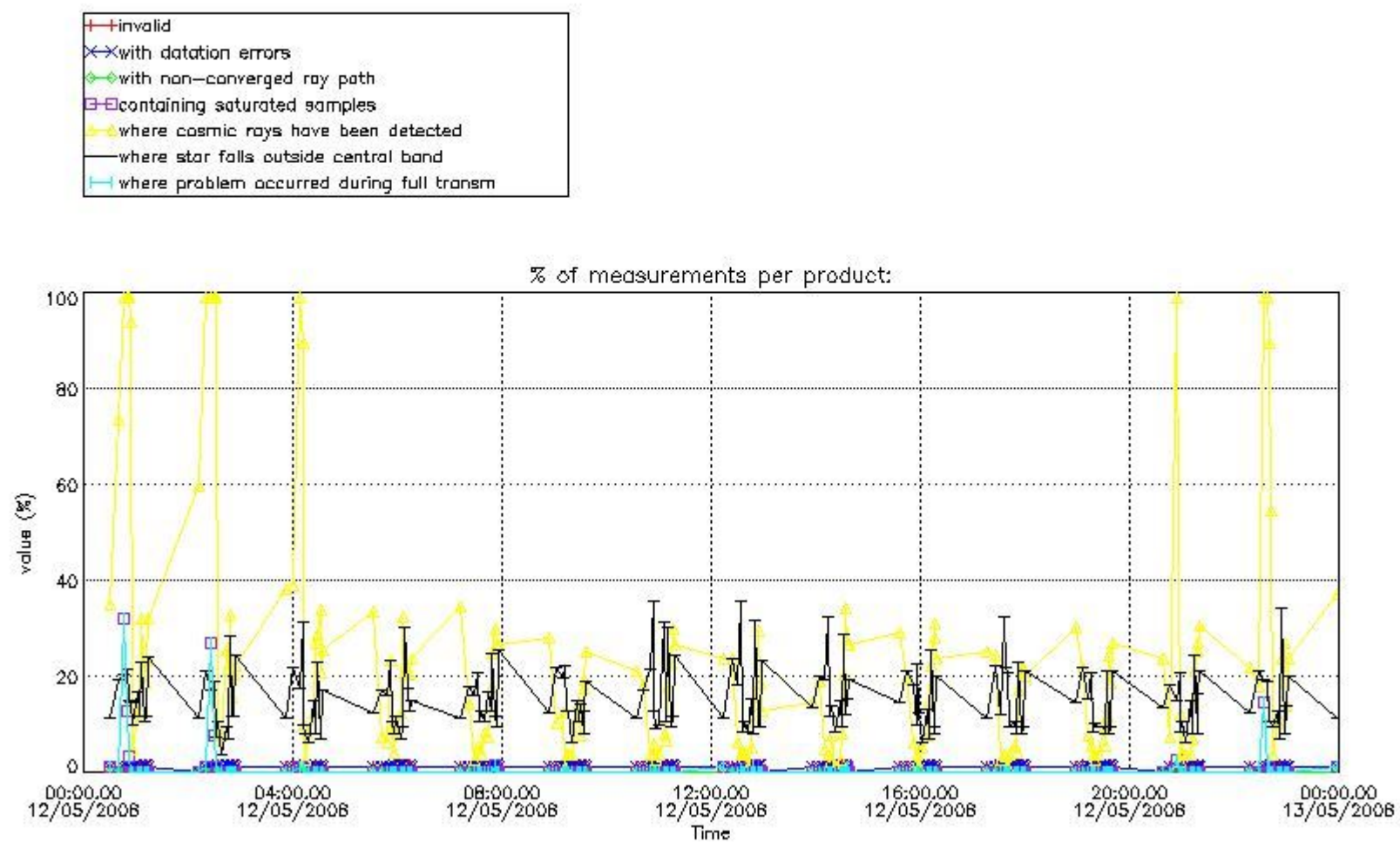


#### 4. Level 1 quality information per product

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.

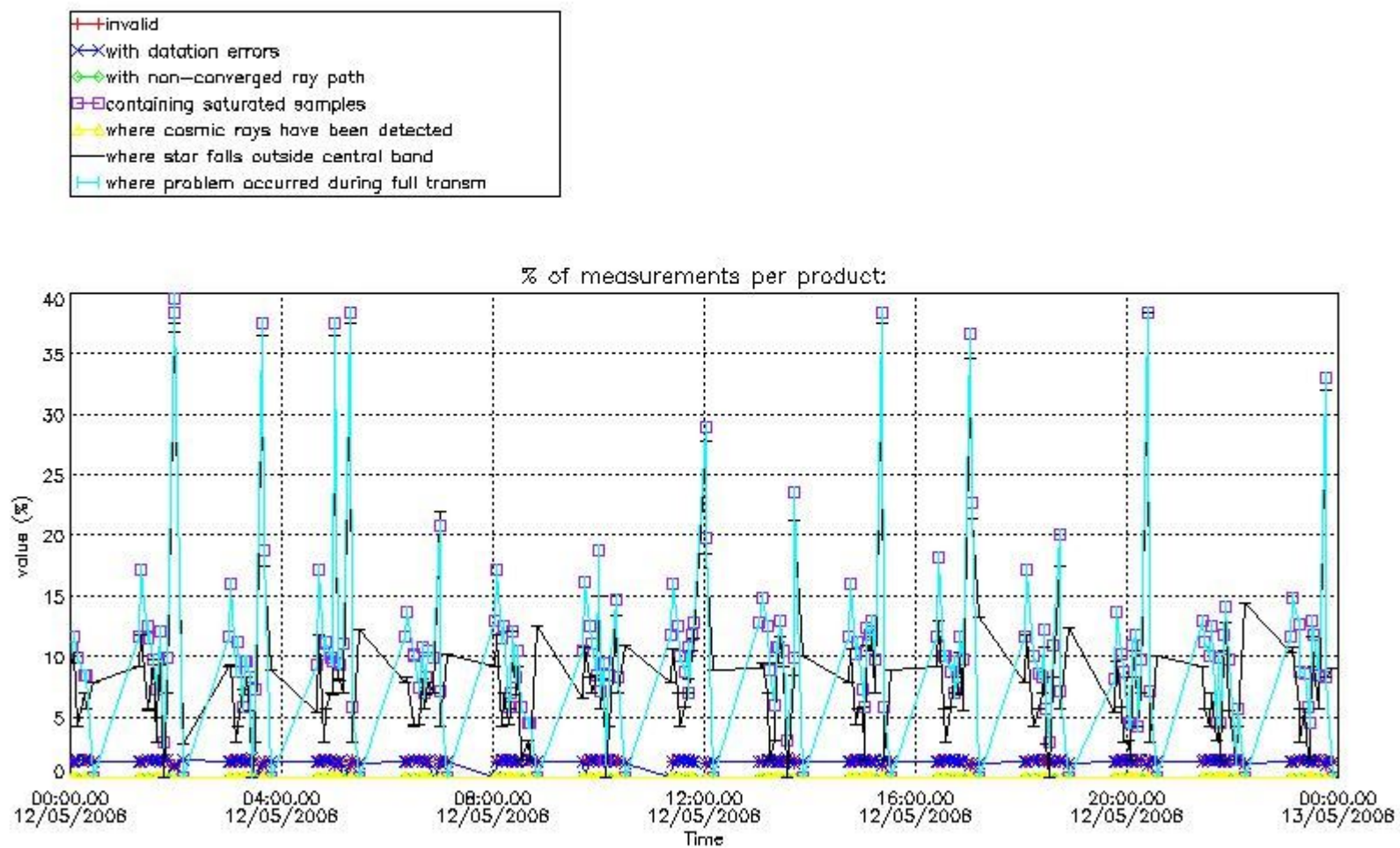
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



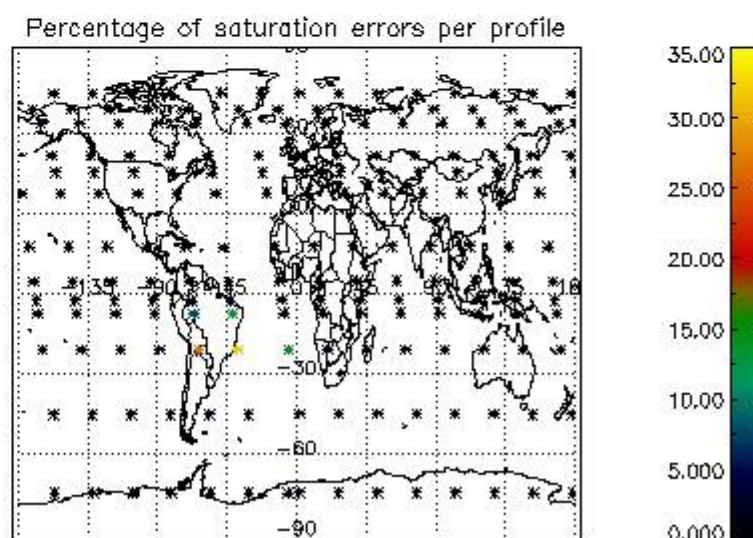
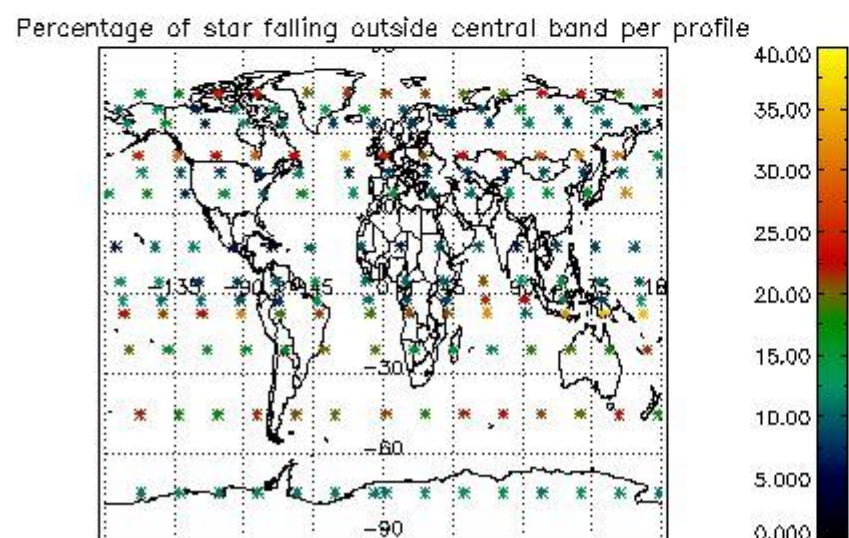
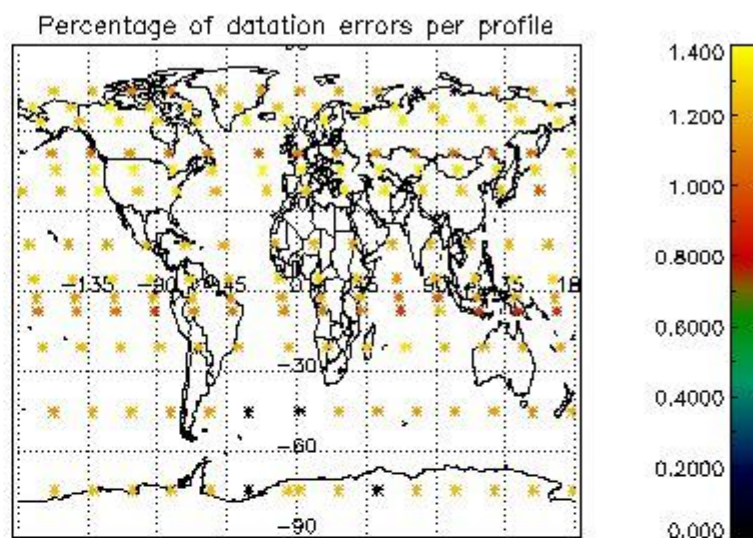
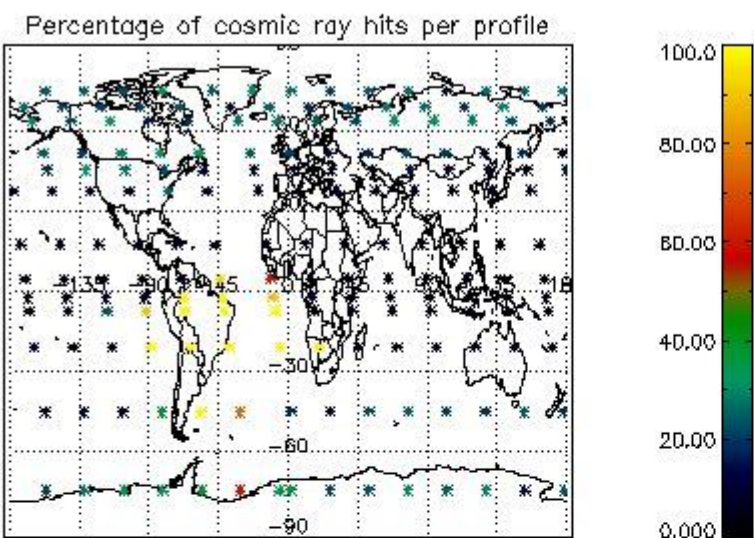
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





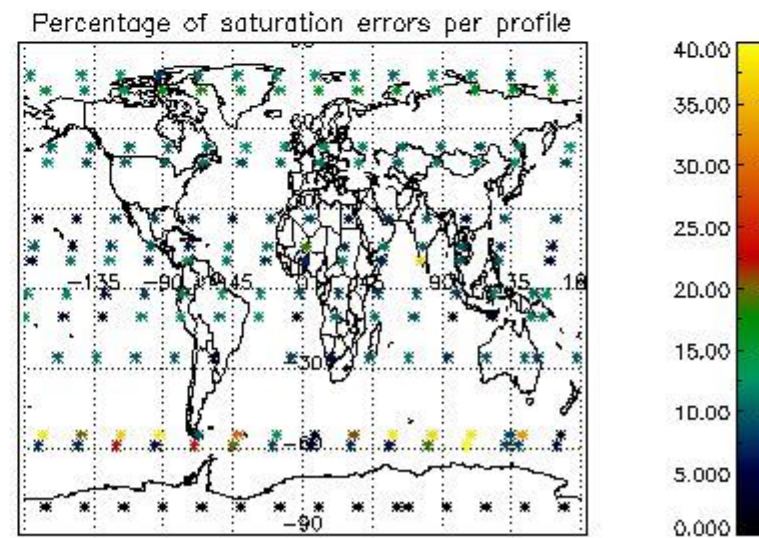
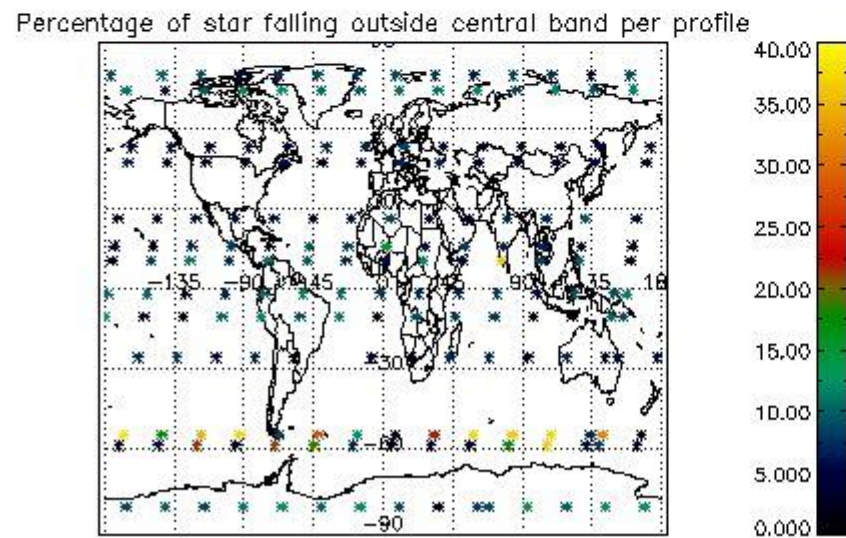
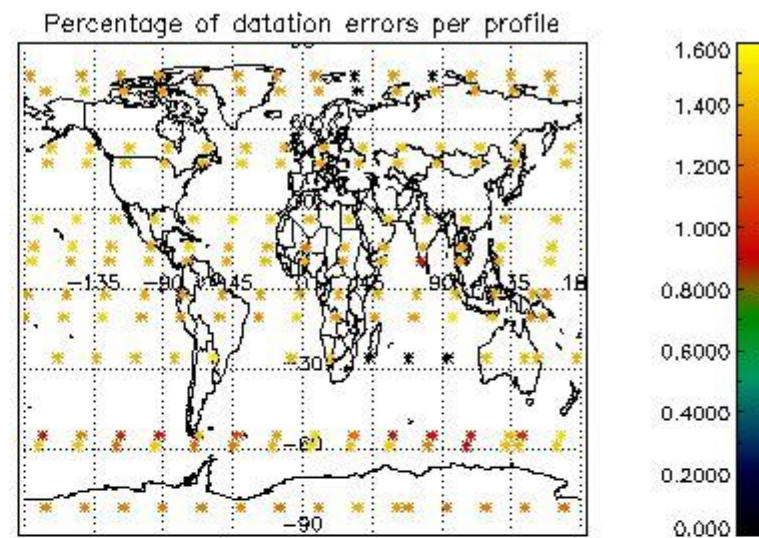
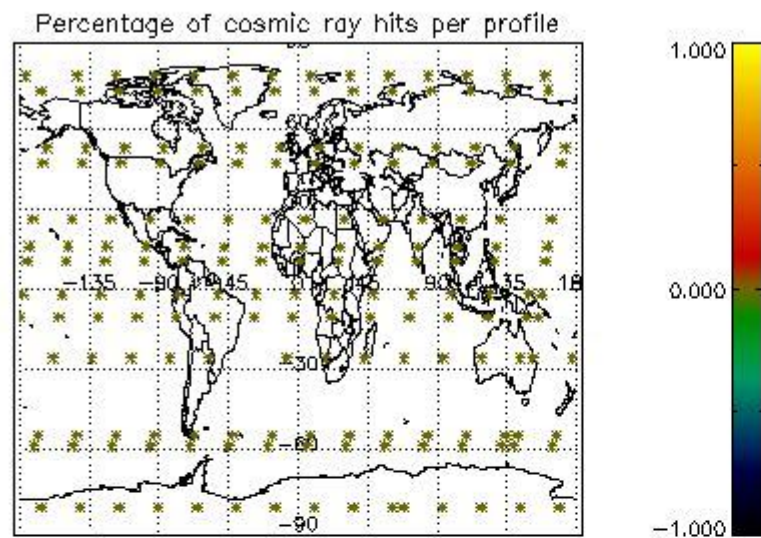
4.2 Plot quality information per product coming from level 1b processing (world map)

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.

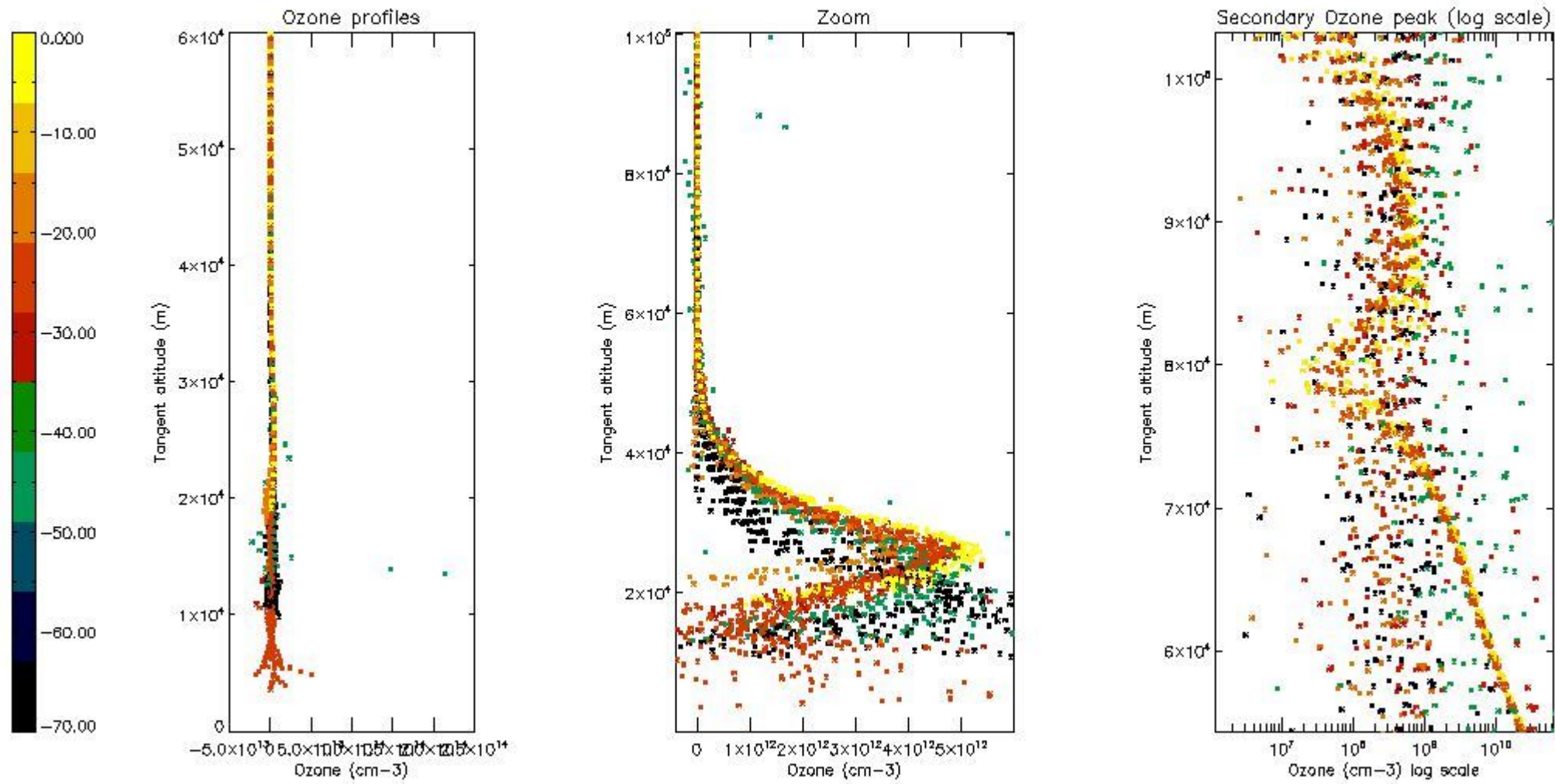
Criteria	% of total production
All STD	25
STD < 20	10



STD < 10	6
STD < 5	4

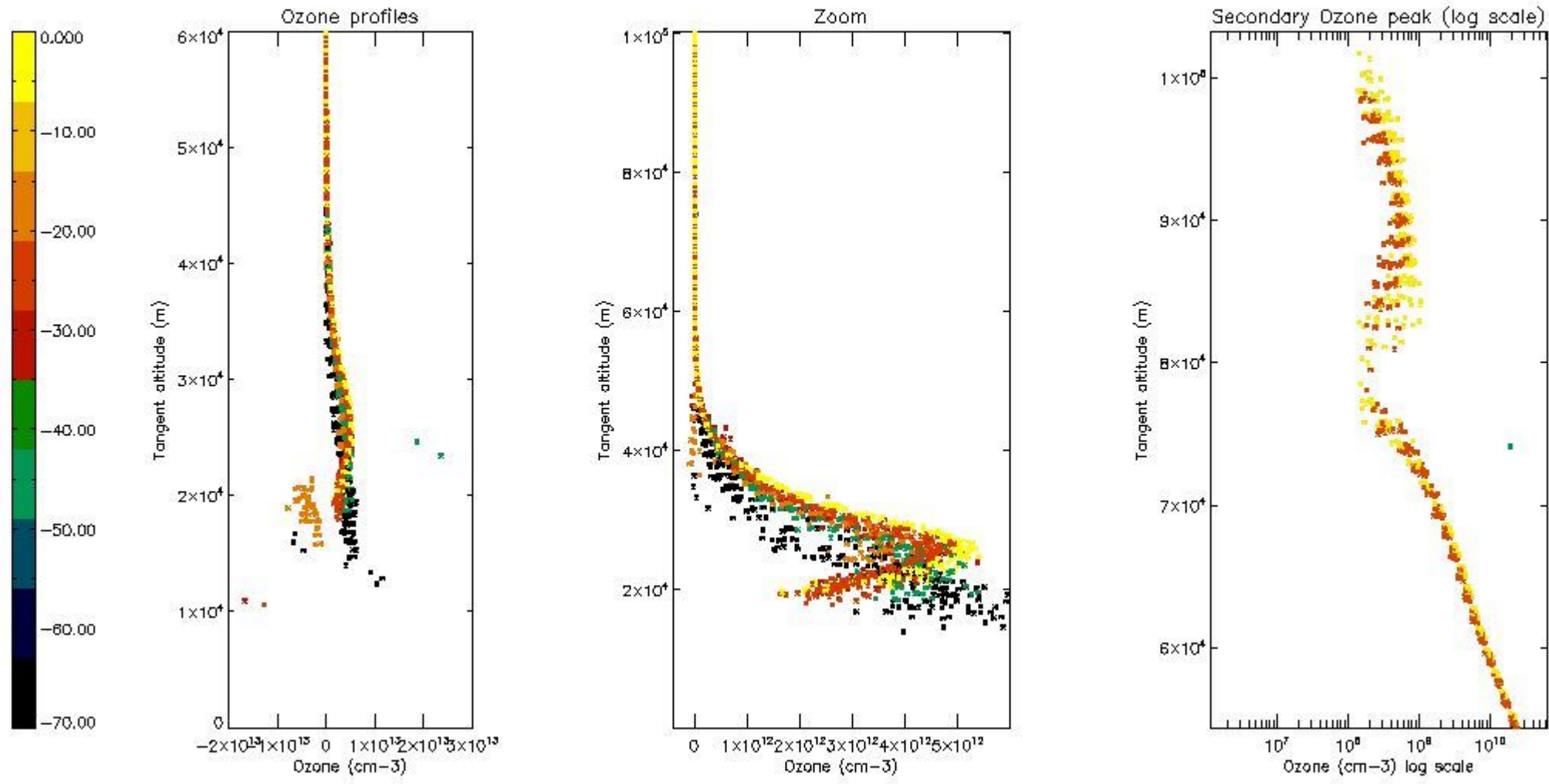
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



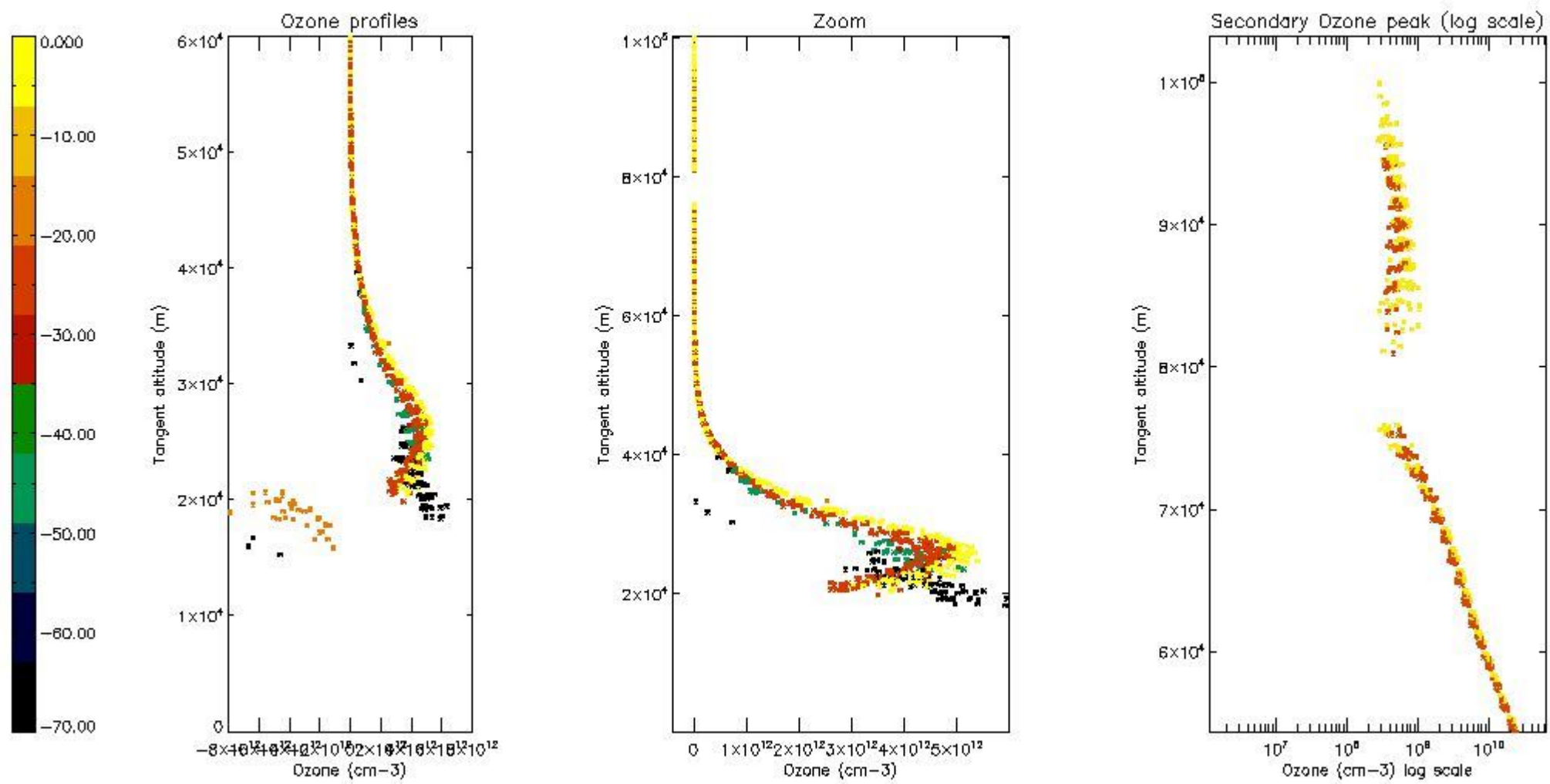
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



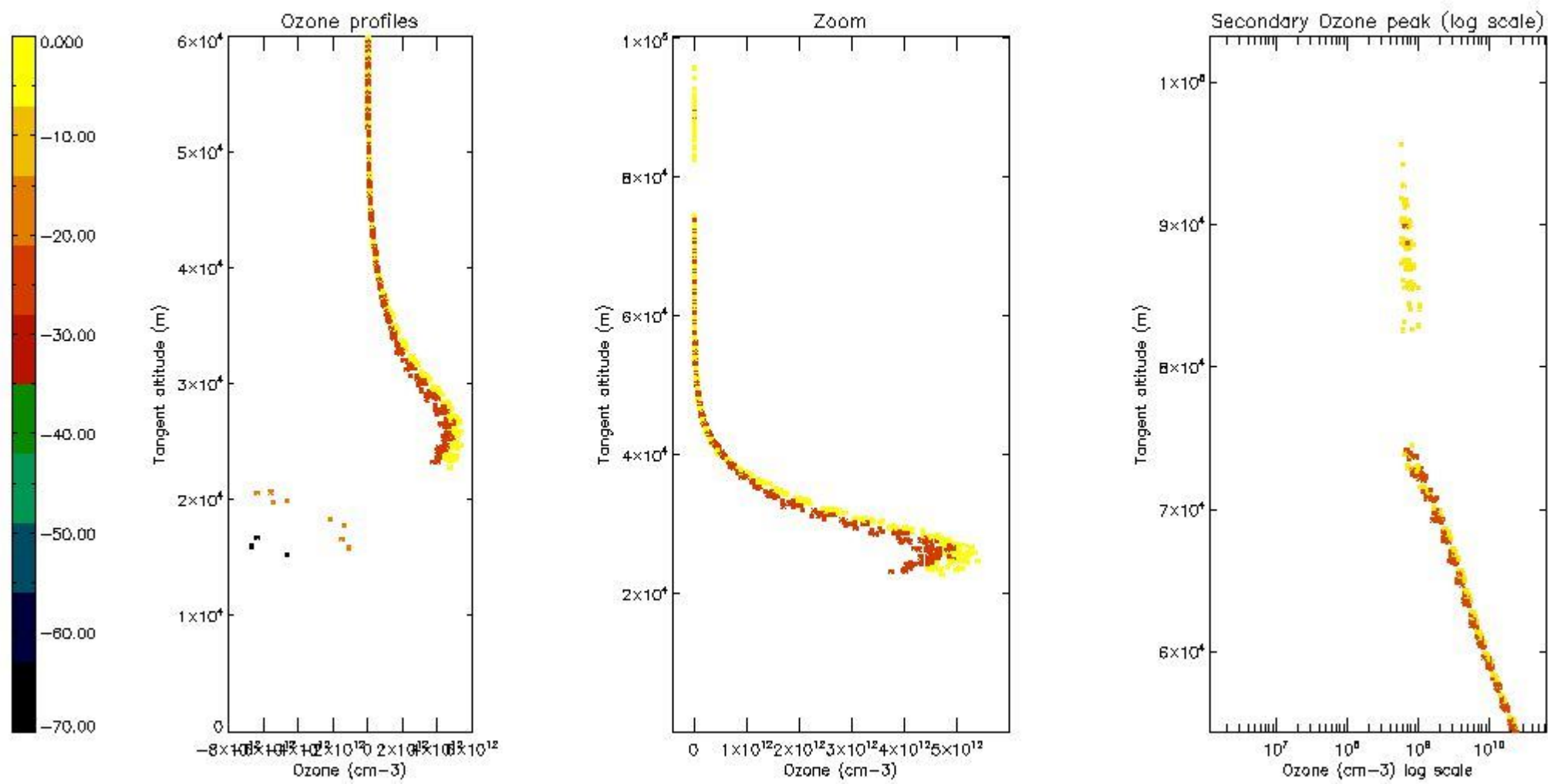
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

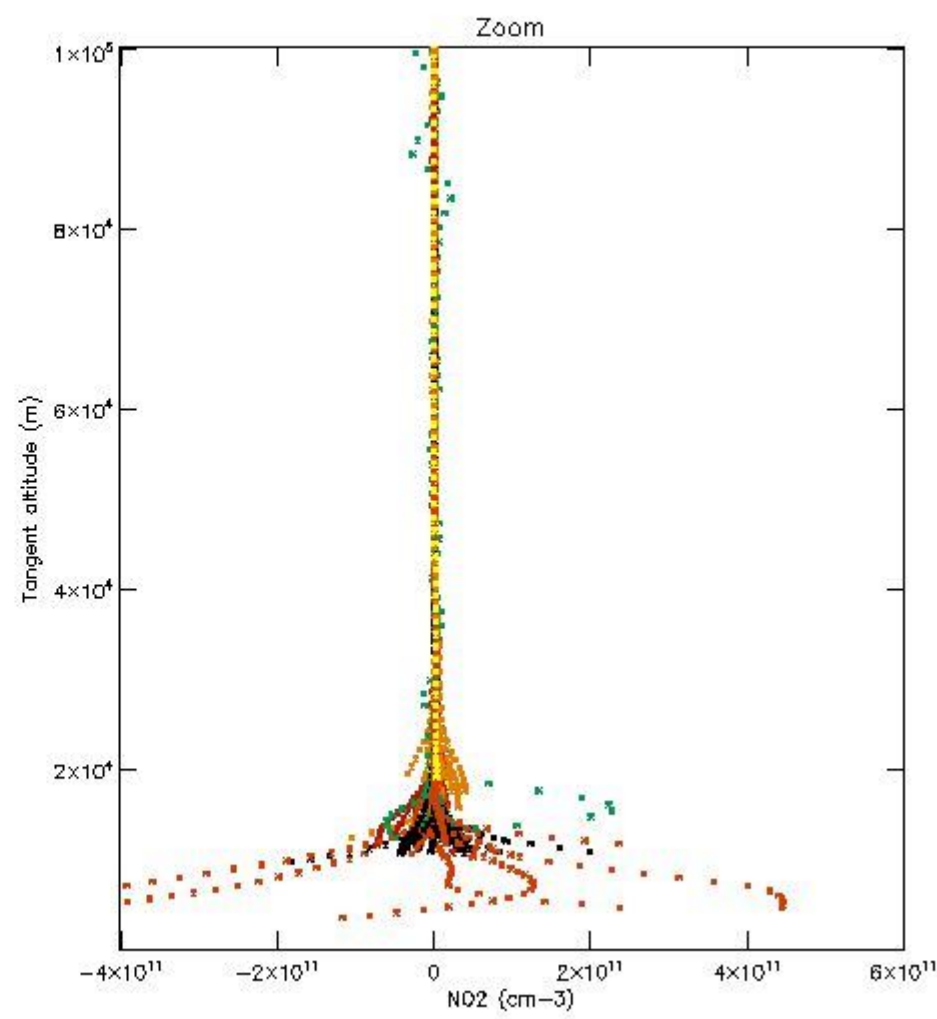
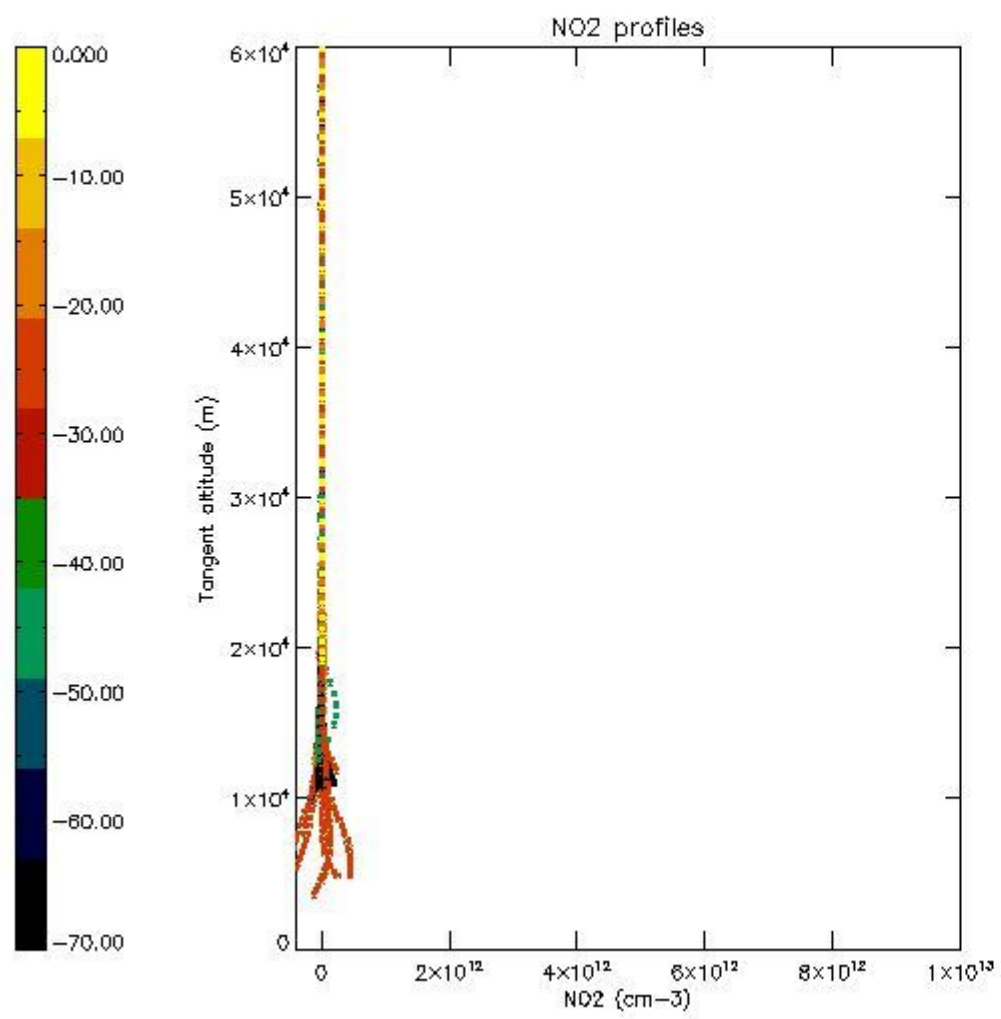
The colorbar represents the latitude.



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

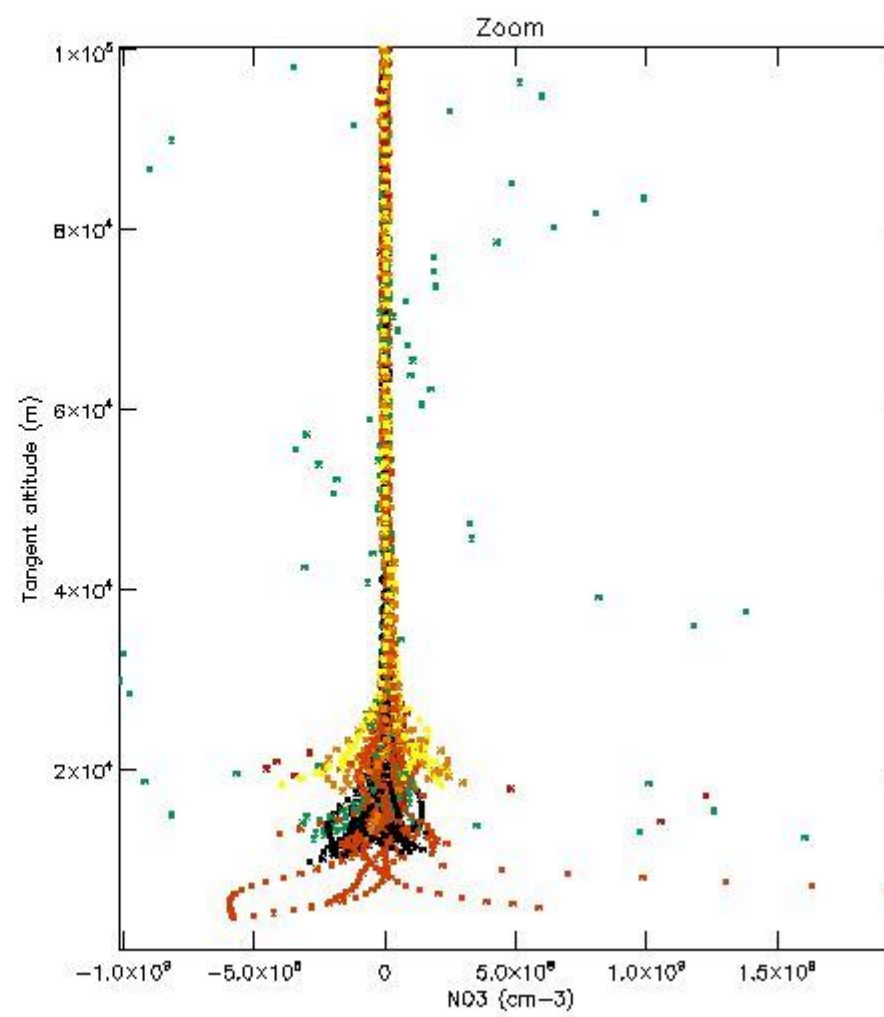
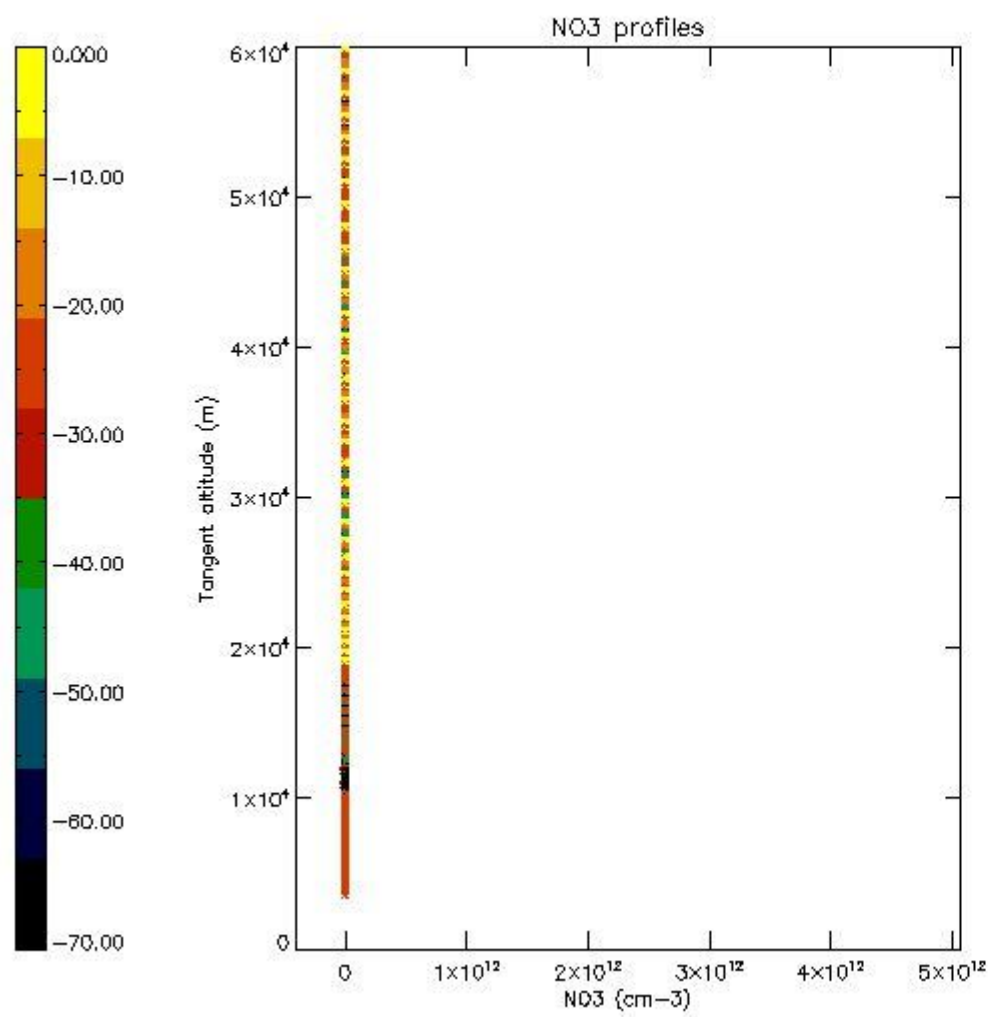
The colorbar represents the latitude.





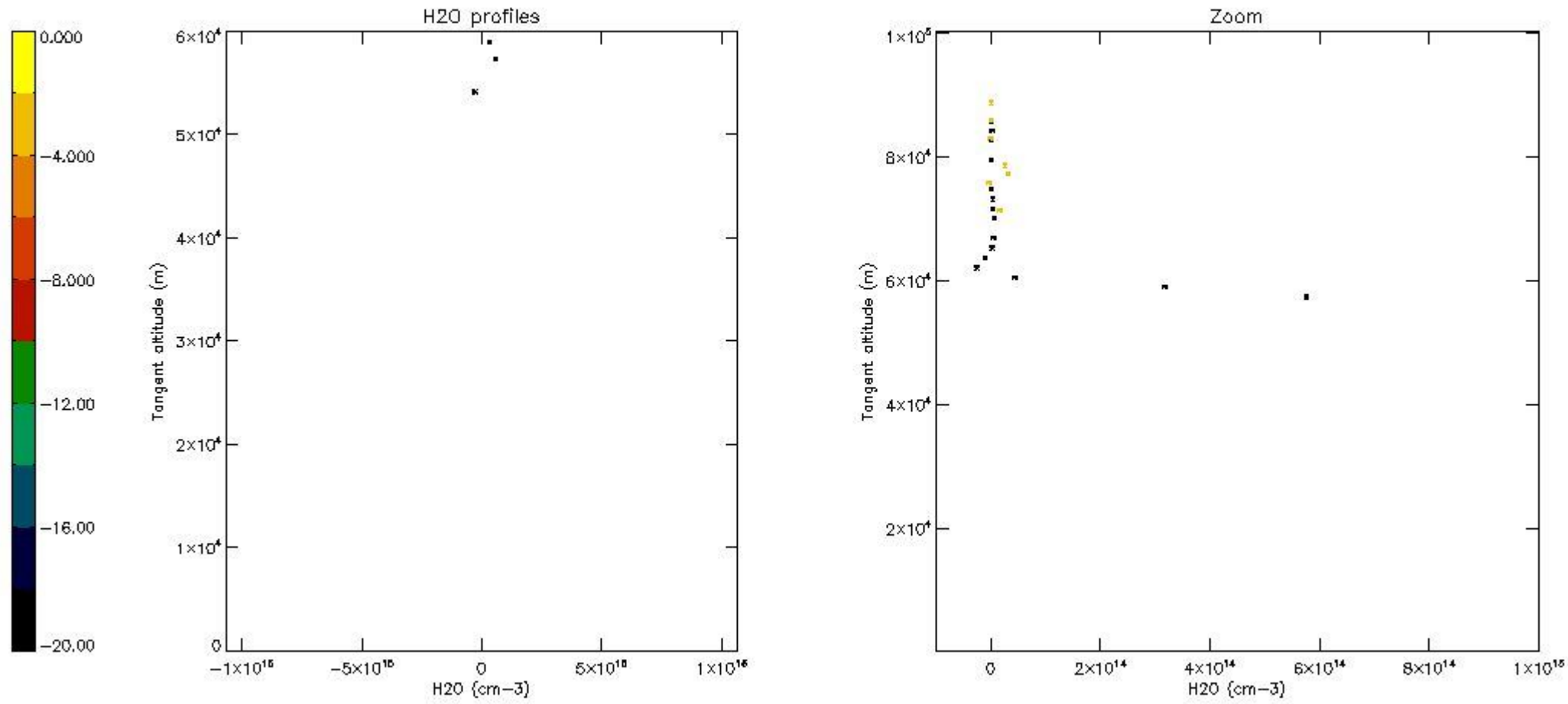
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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)

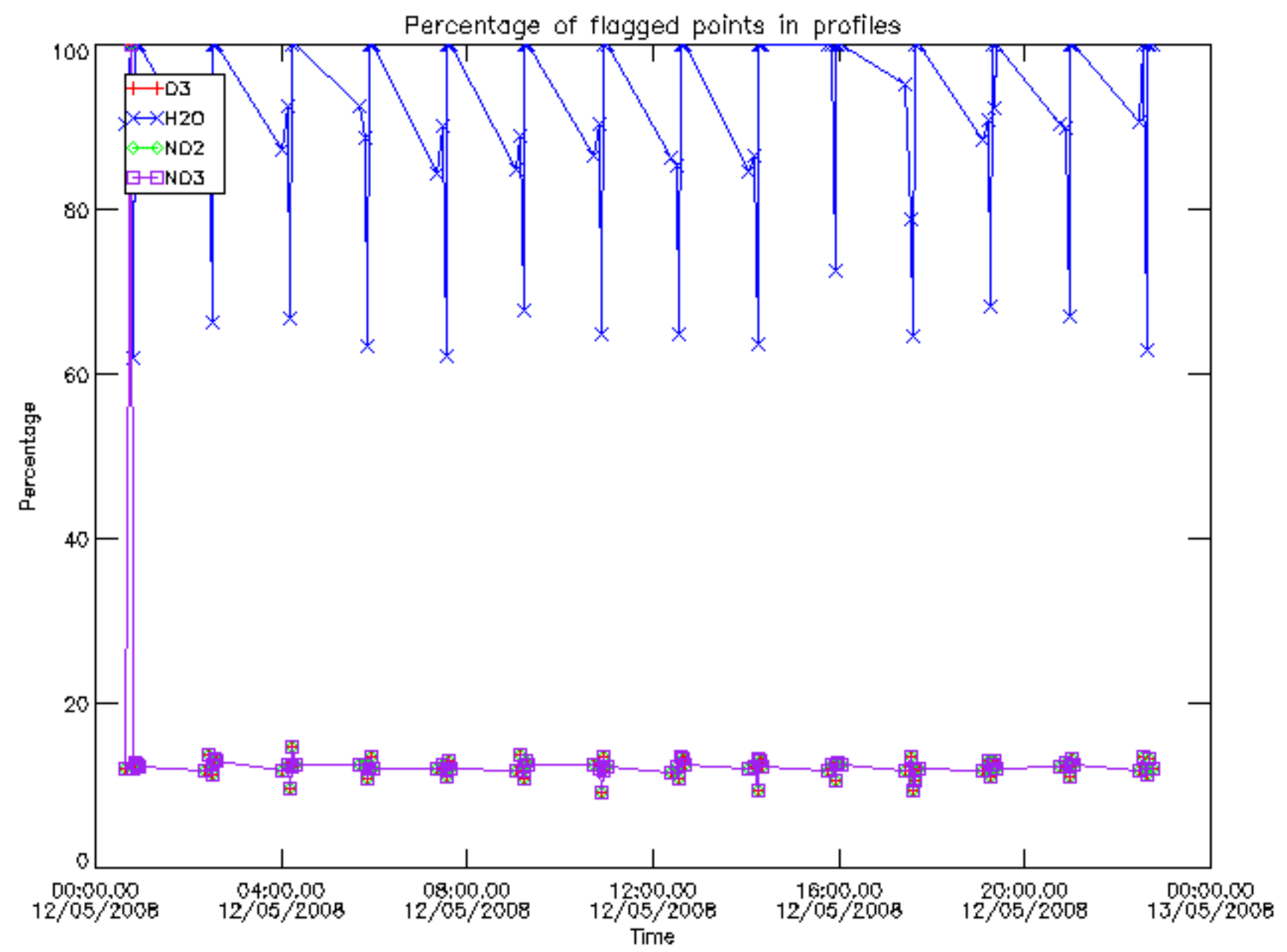
The colorbar represents the latitude.



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

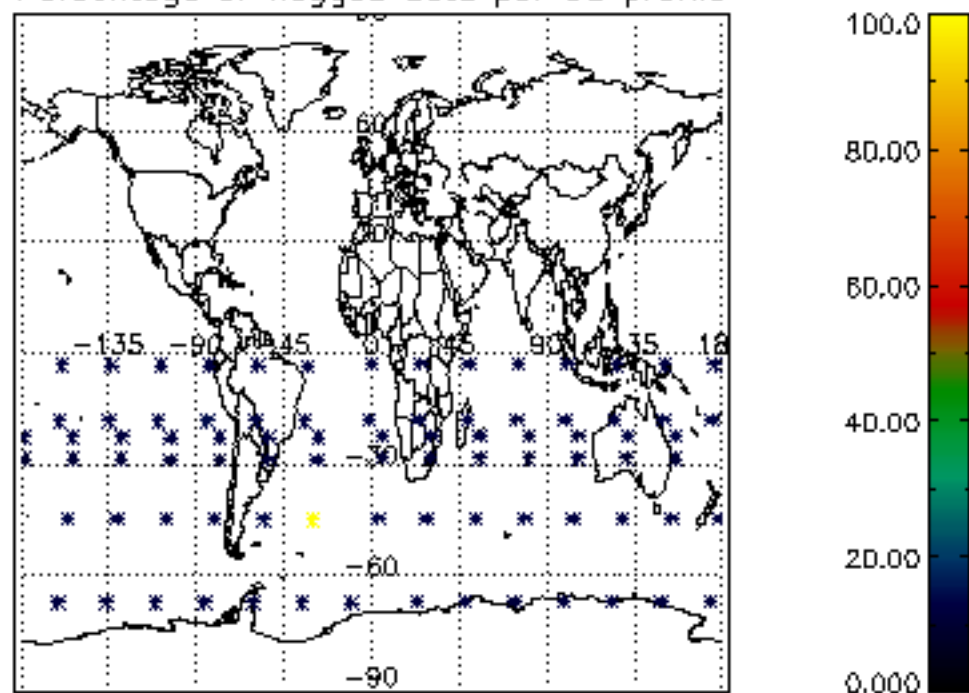
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-MAY-2008 00:02:03
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2008 00:02:03
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2008 00:02:03

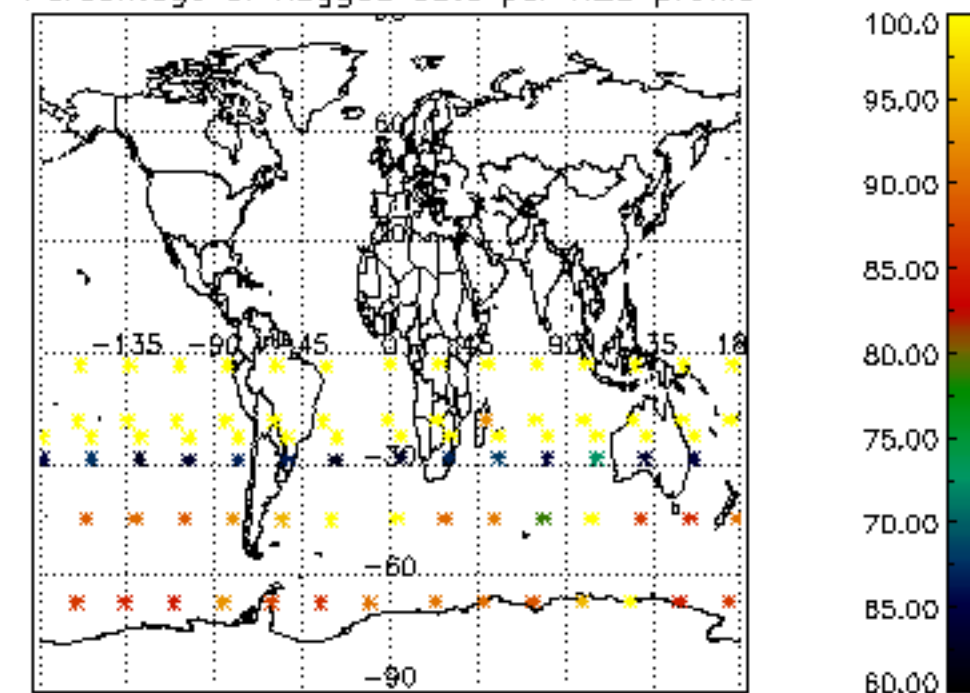




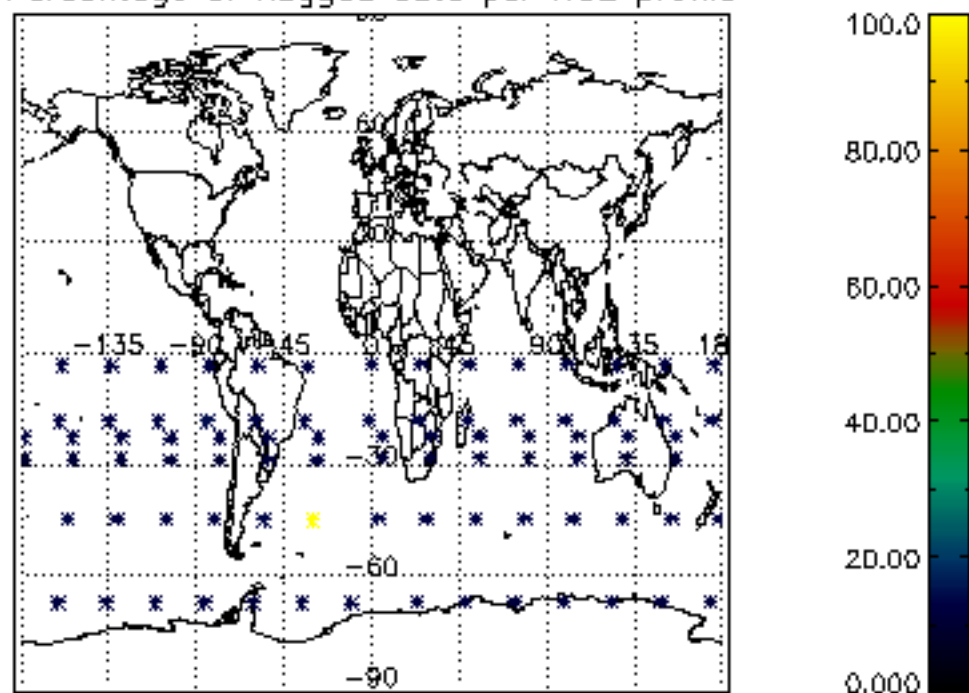
Percentage of flagged data per D3 profile



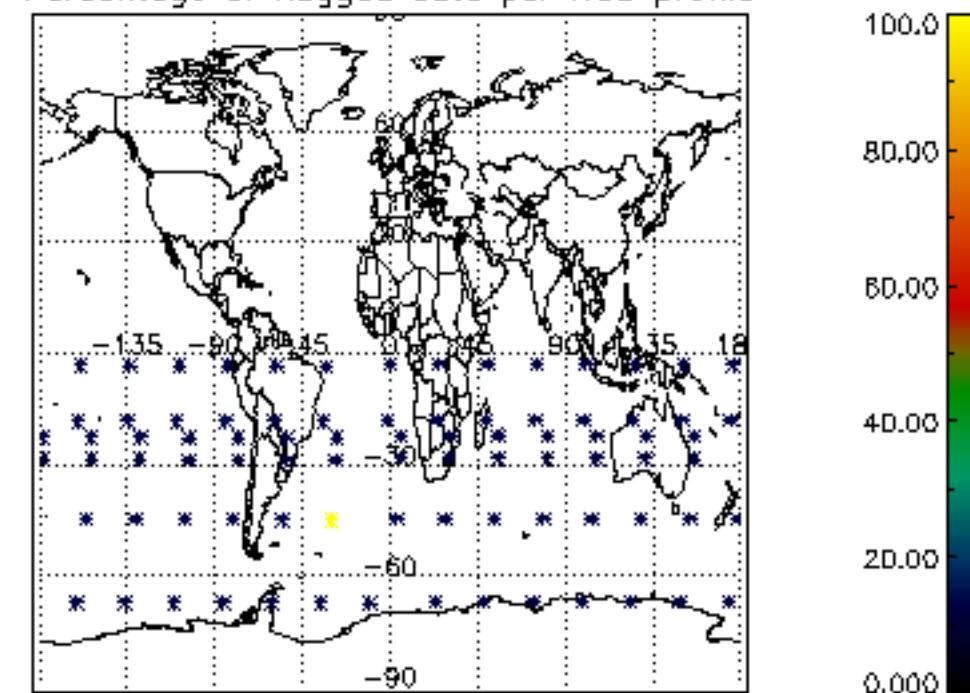
Percentage of flagged data per H2O profile

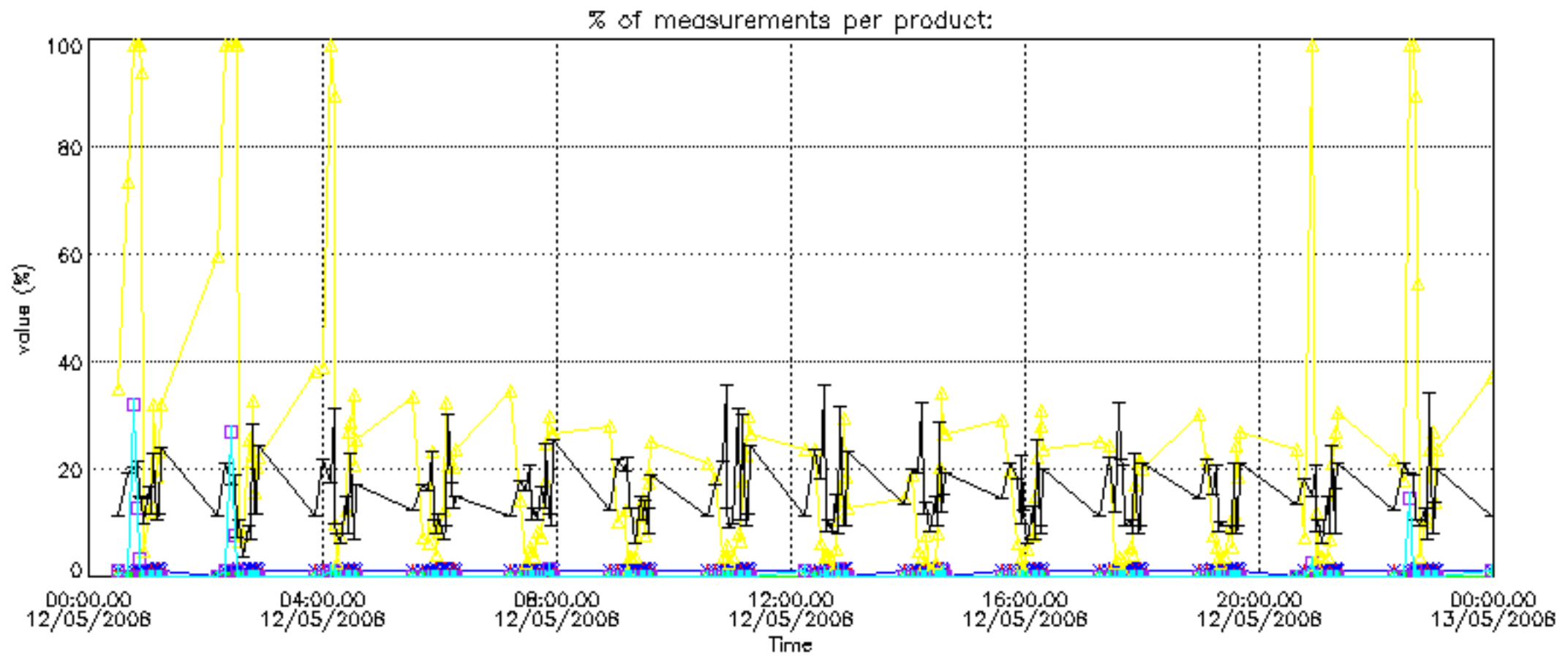


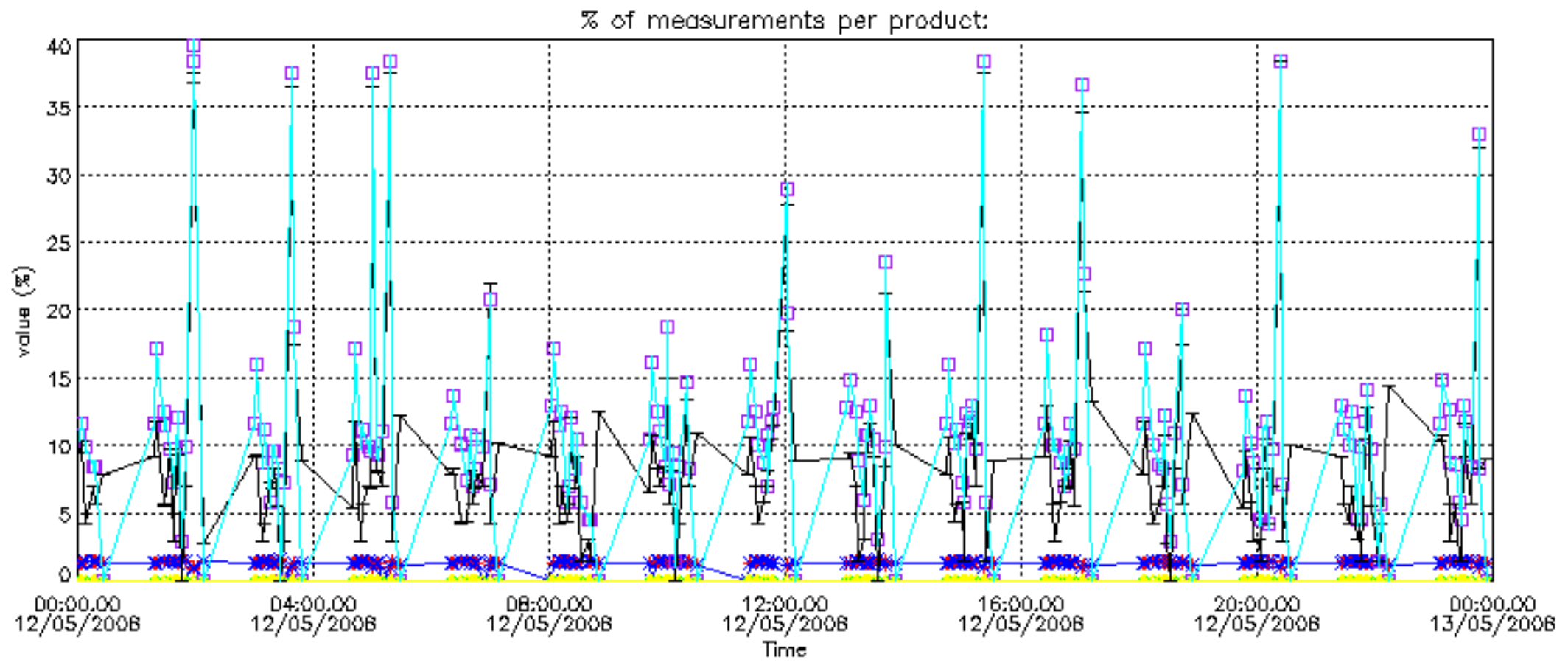
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

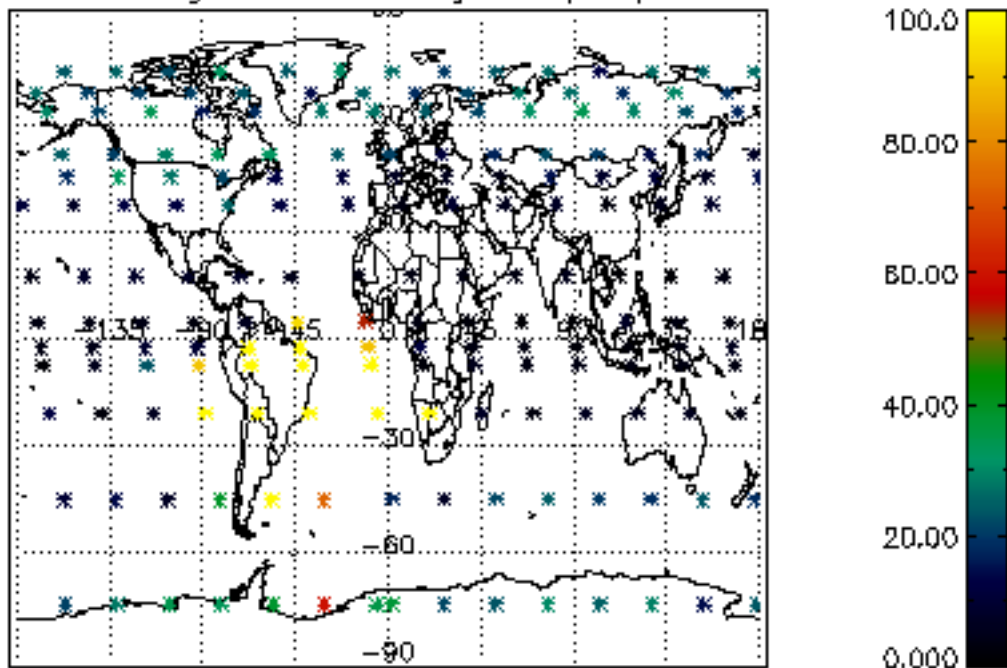




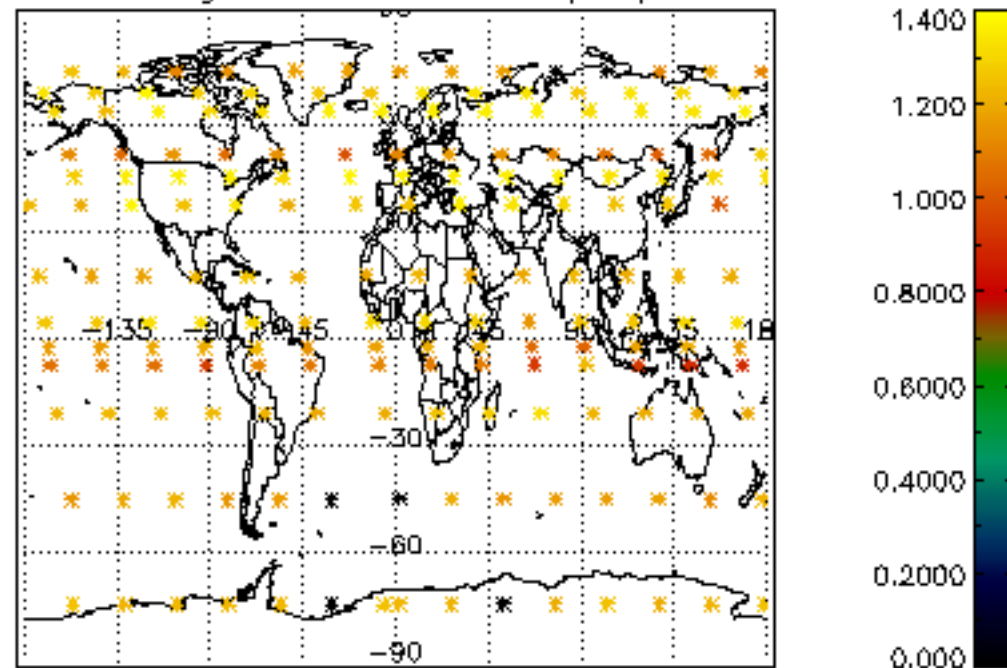




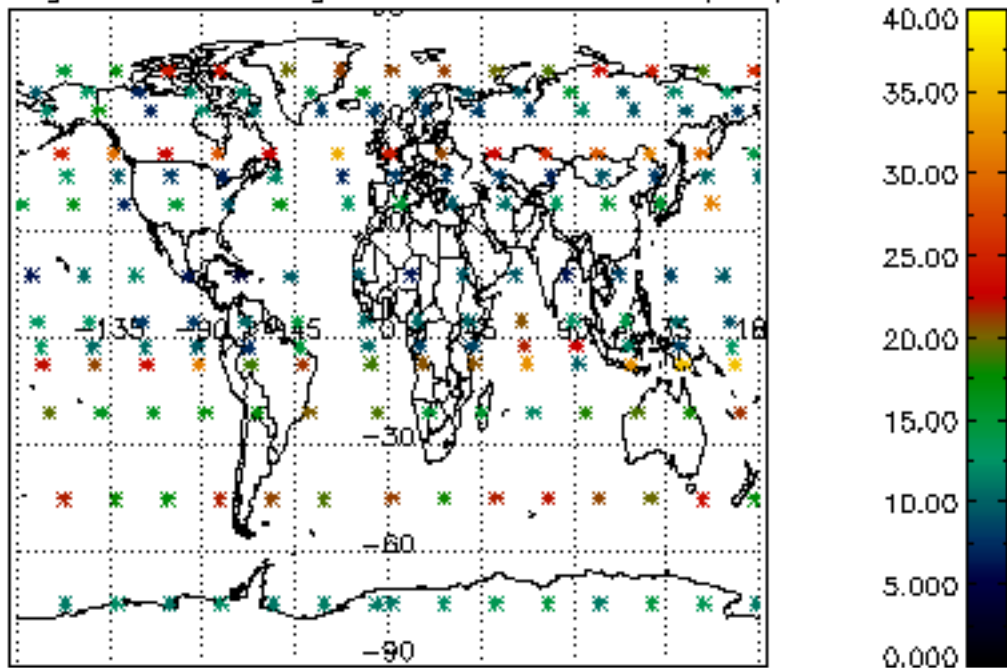
Percentage of cosmic ray hits per profile



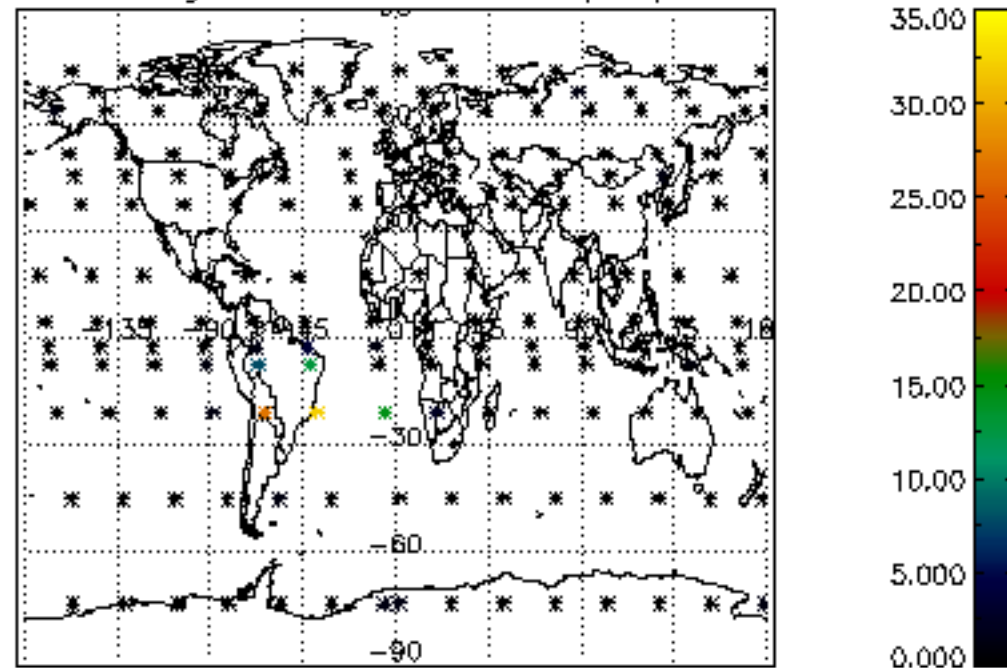
Percentage of datation errors per profile



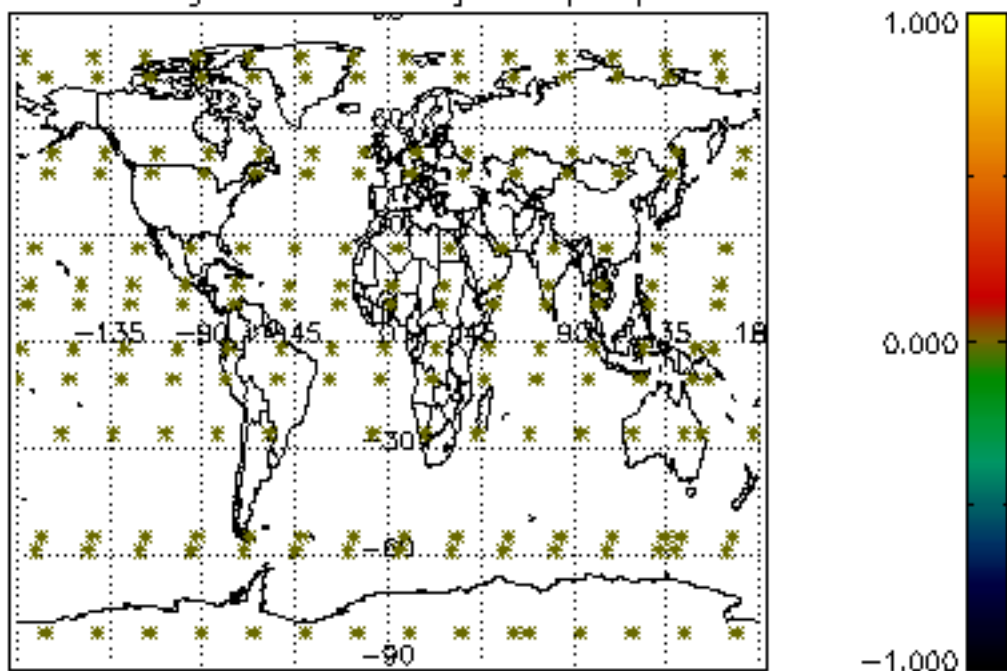
Percentage of star falling outside central band per profile



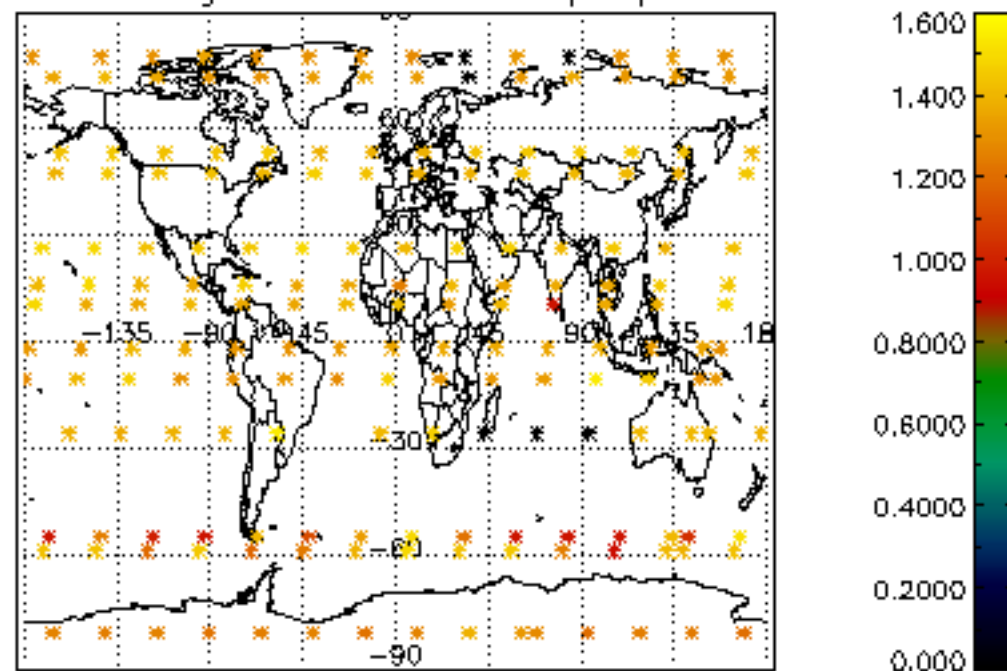
Percentage of saturation errors per profile



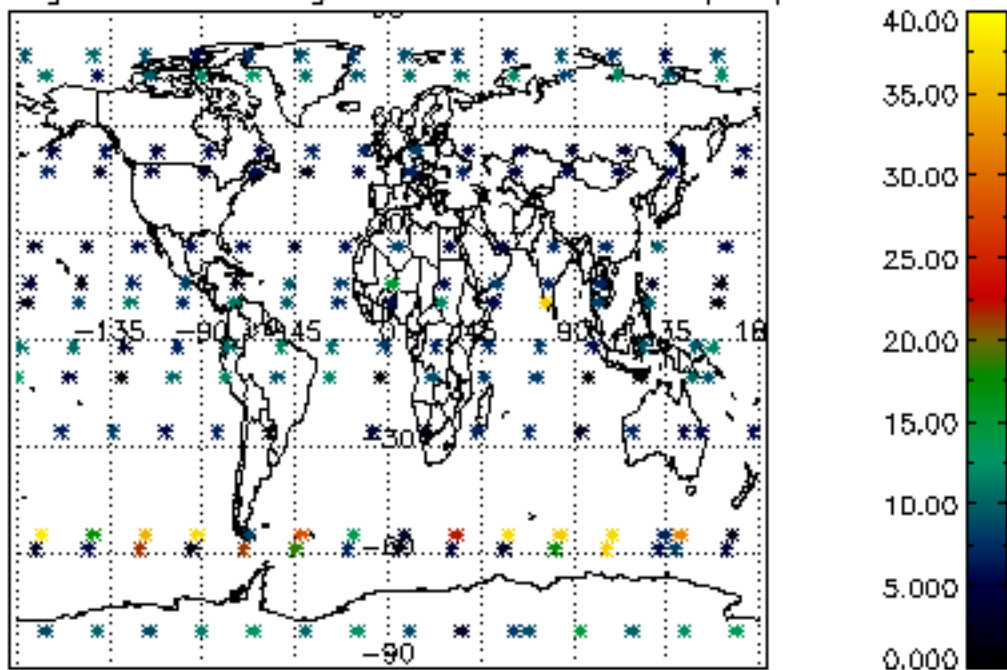
Percentage of cosmic ray hits per profile



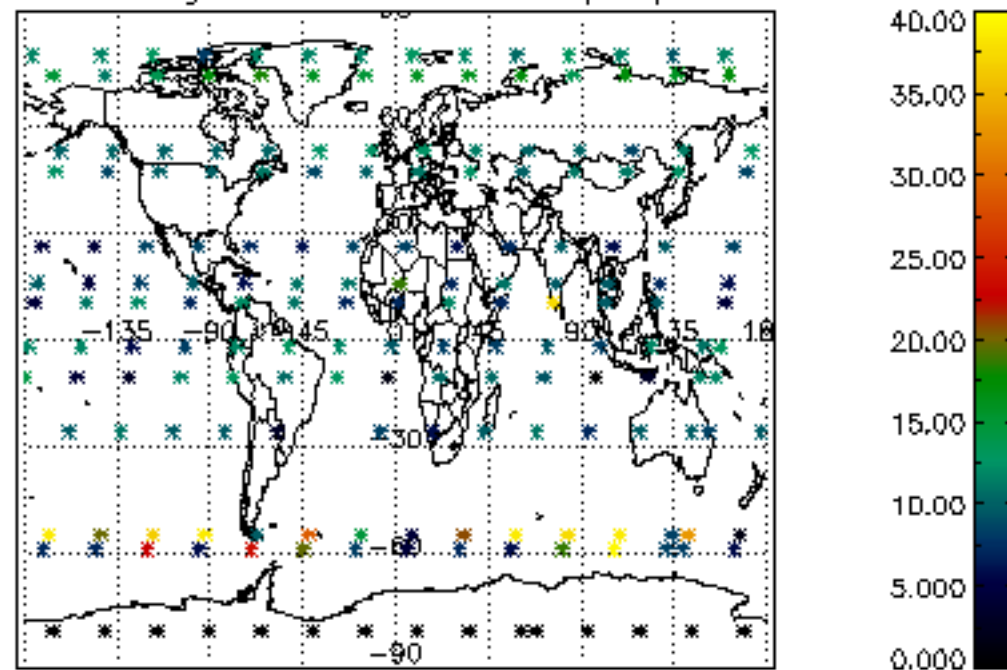
Percentage of datation errors per profile

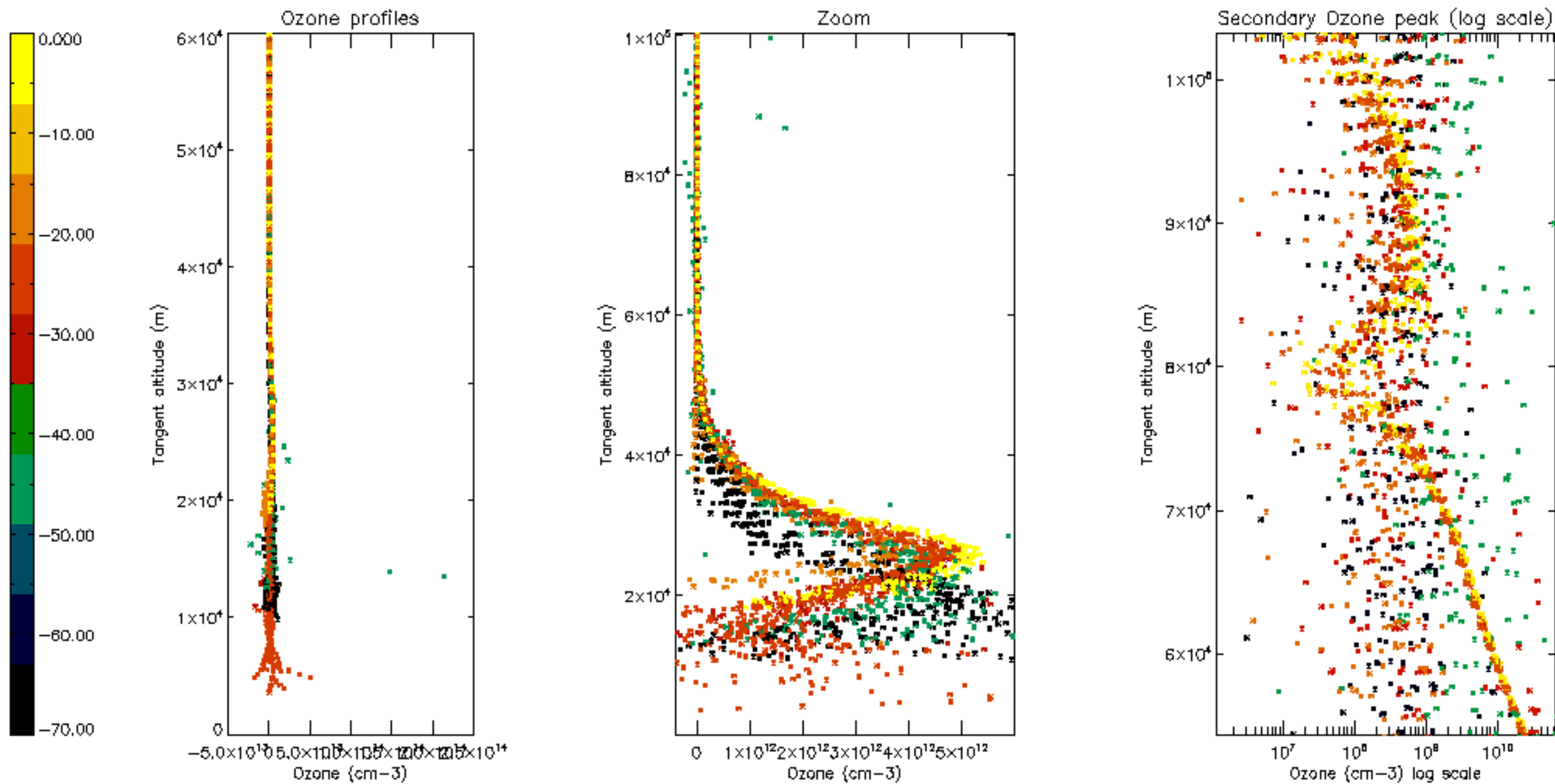


Percentage of star falling outside central band per profile

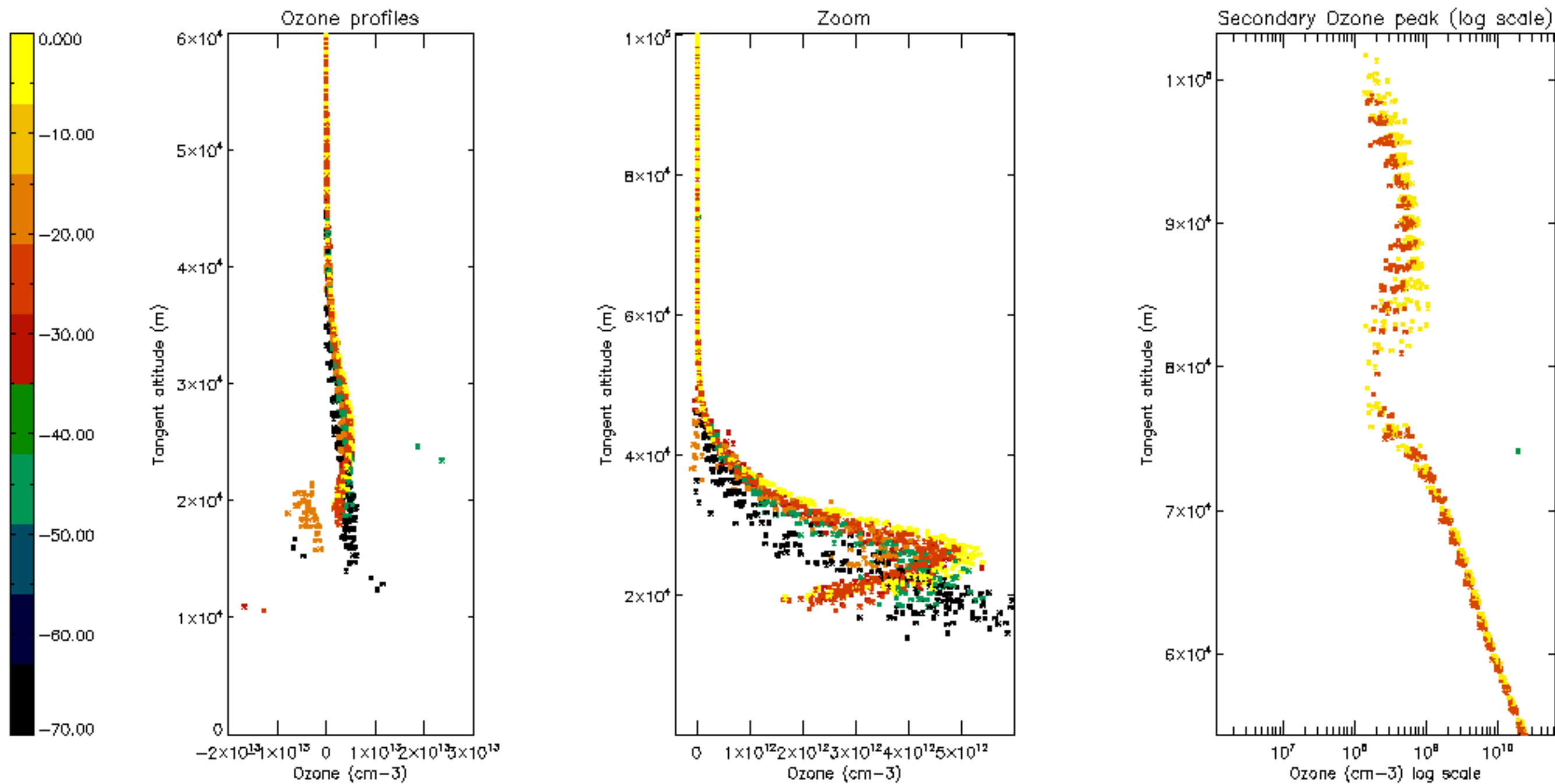


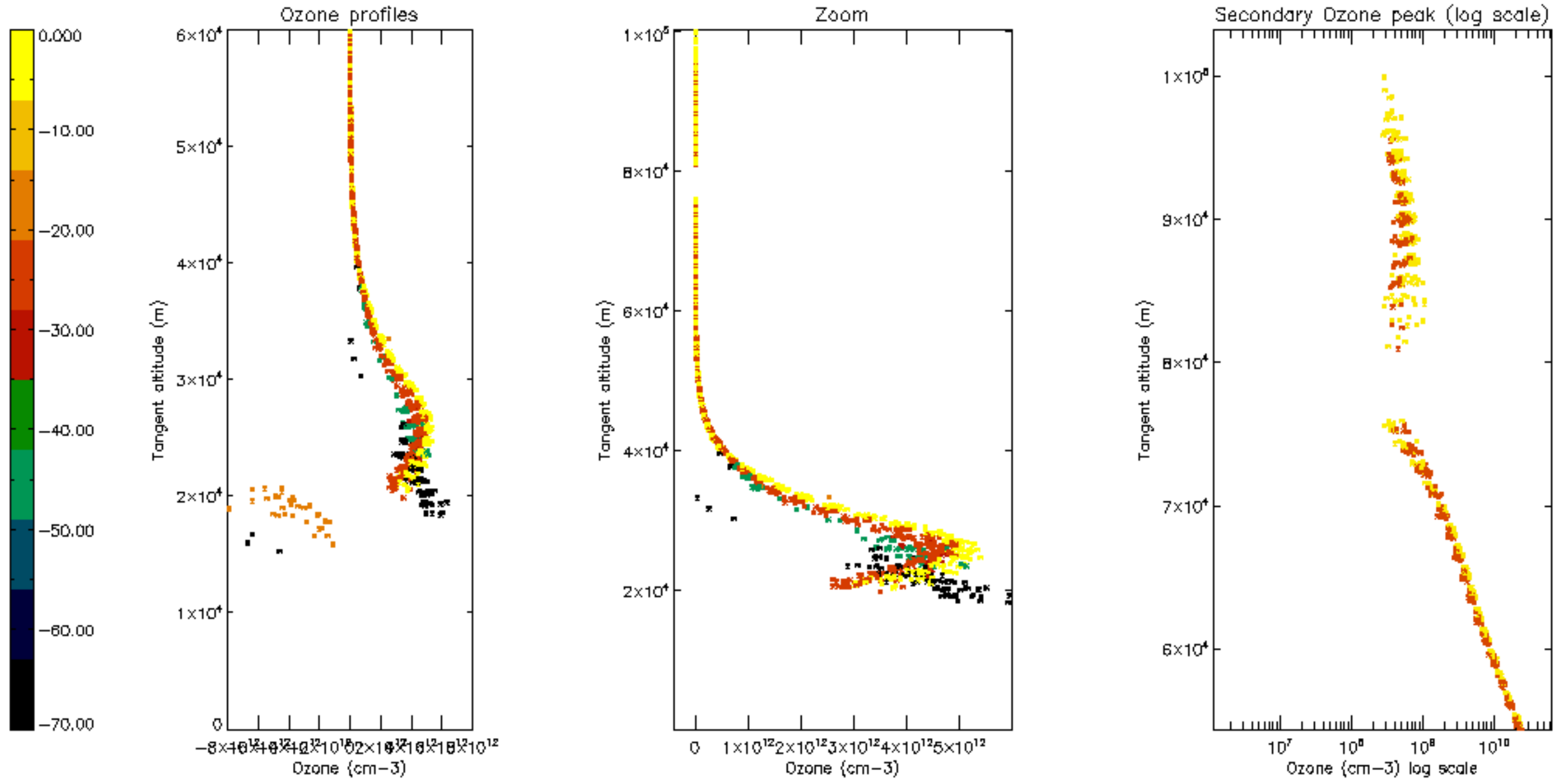
Percentage of saturation errors per profile

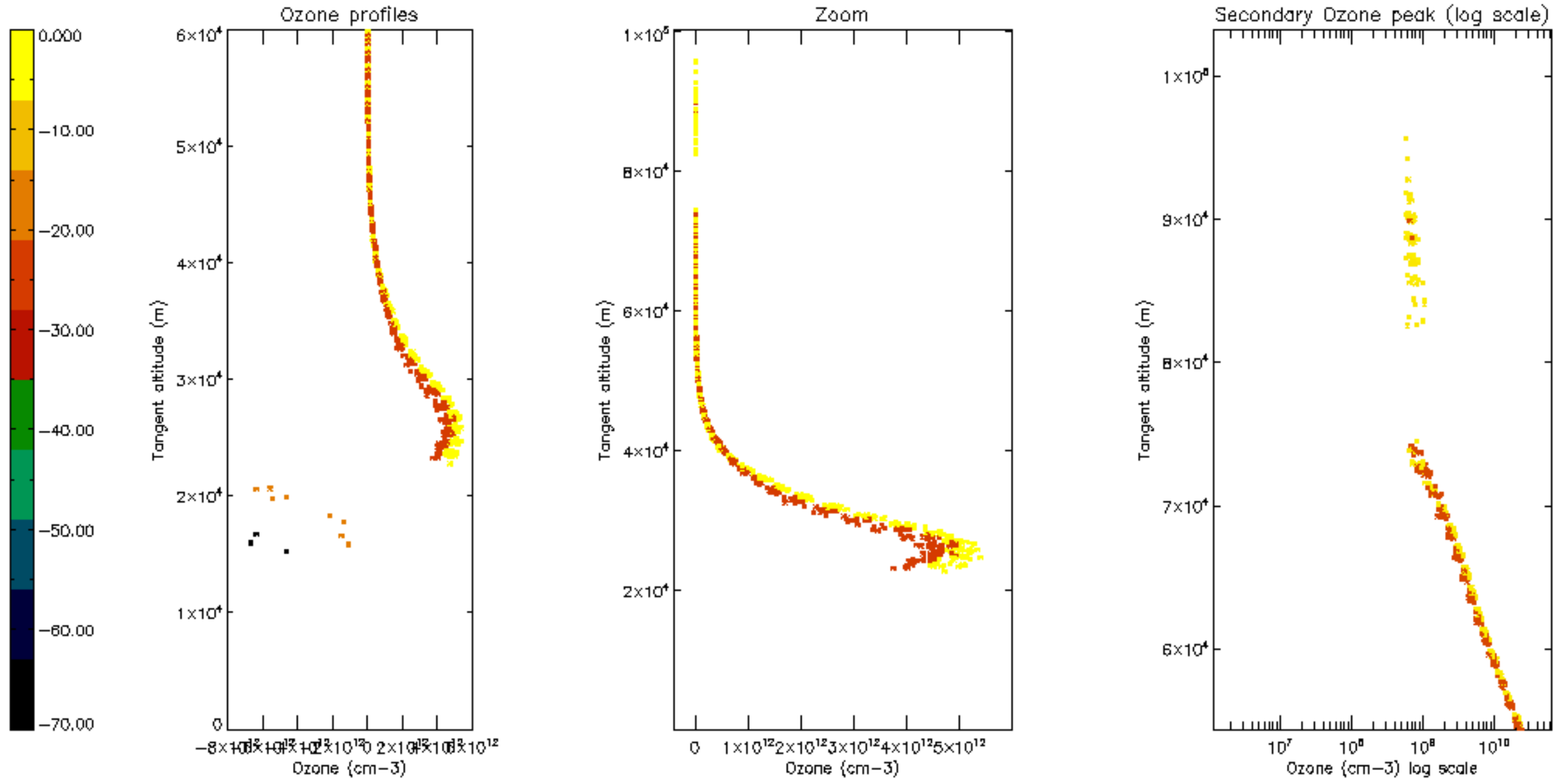




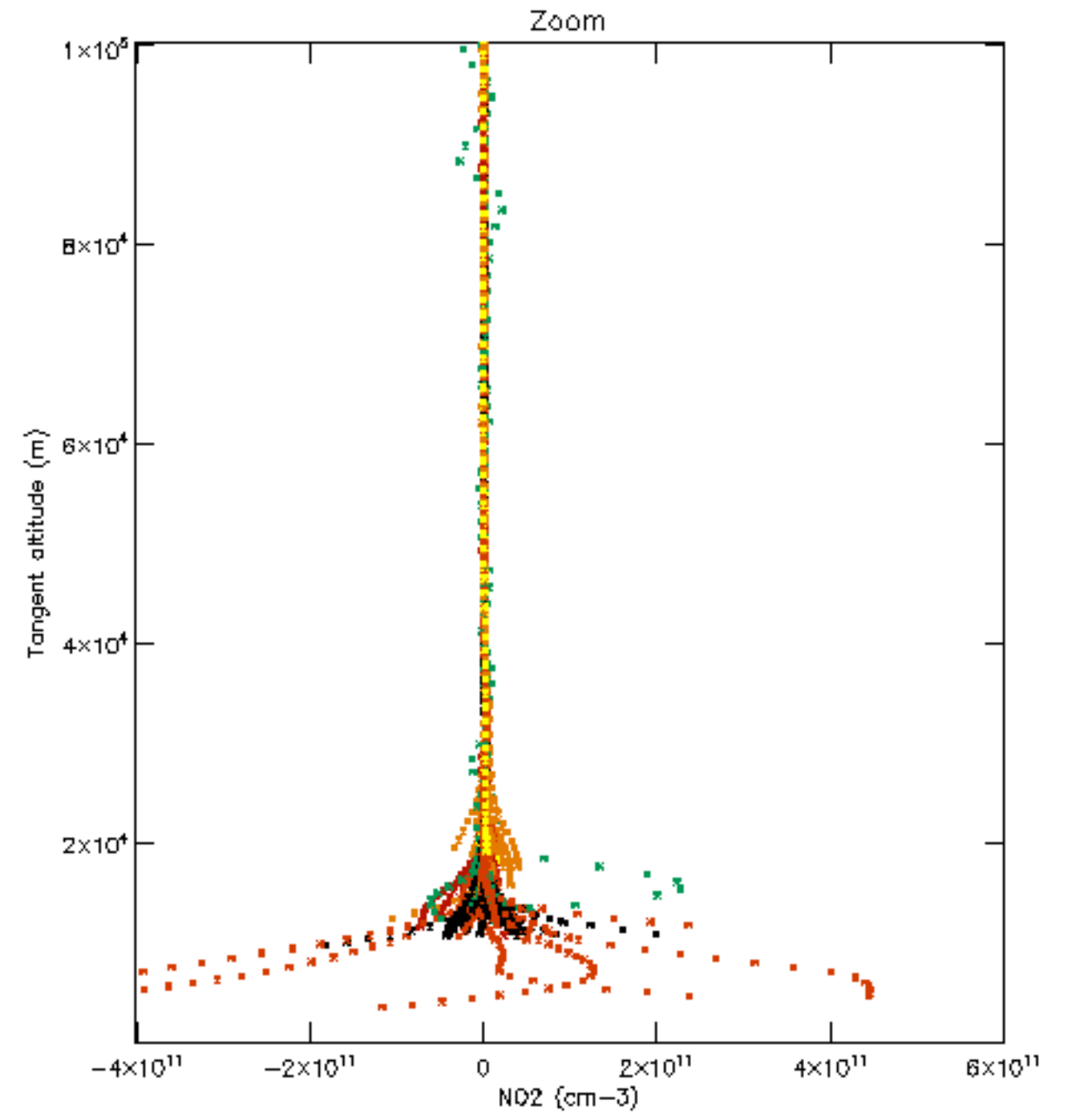
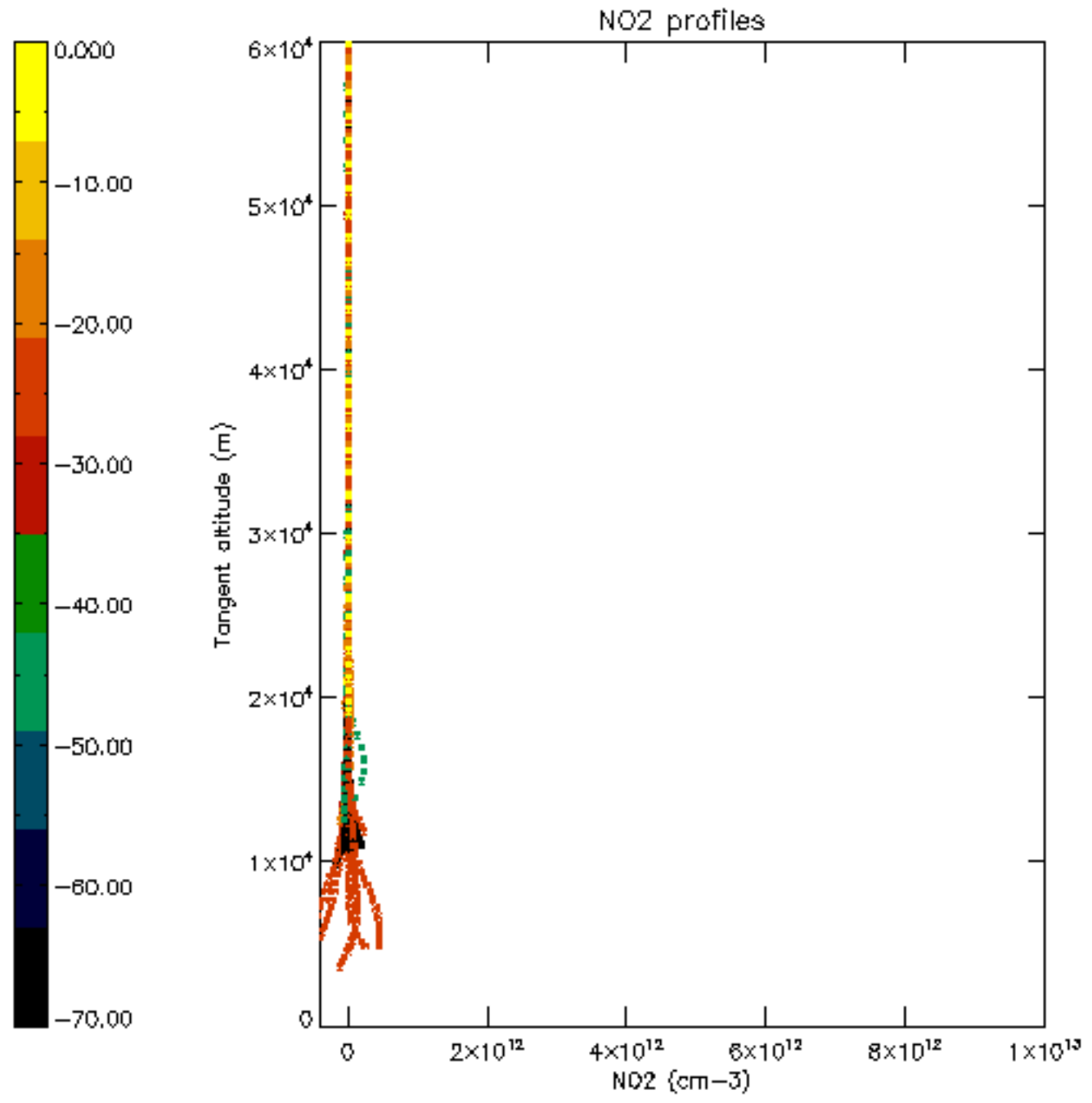


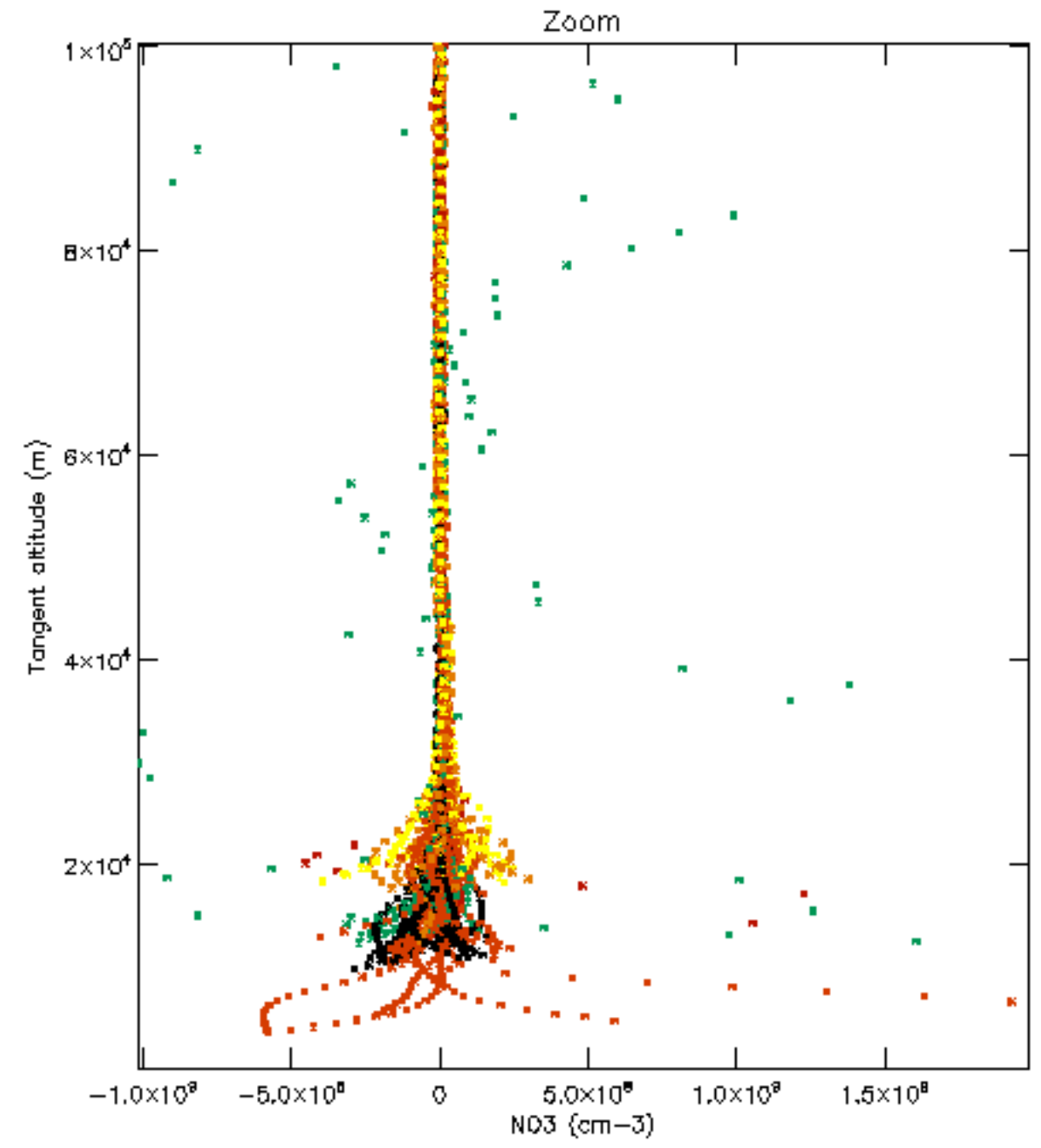
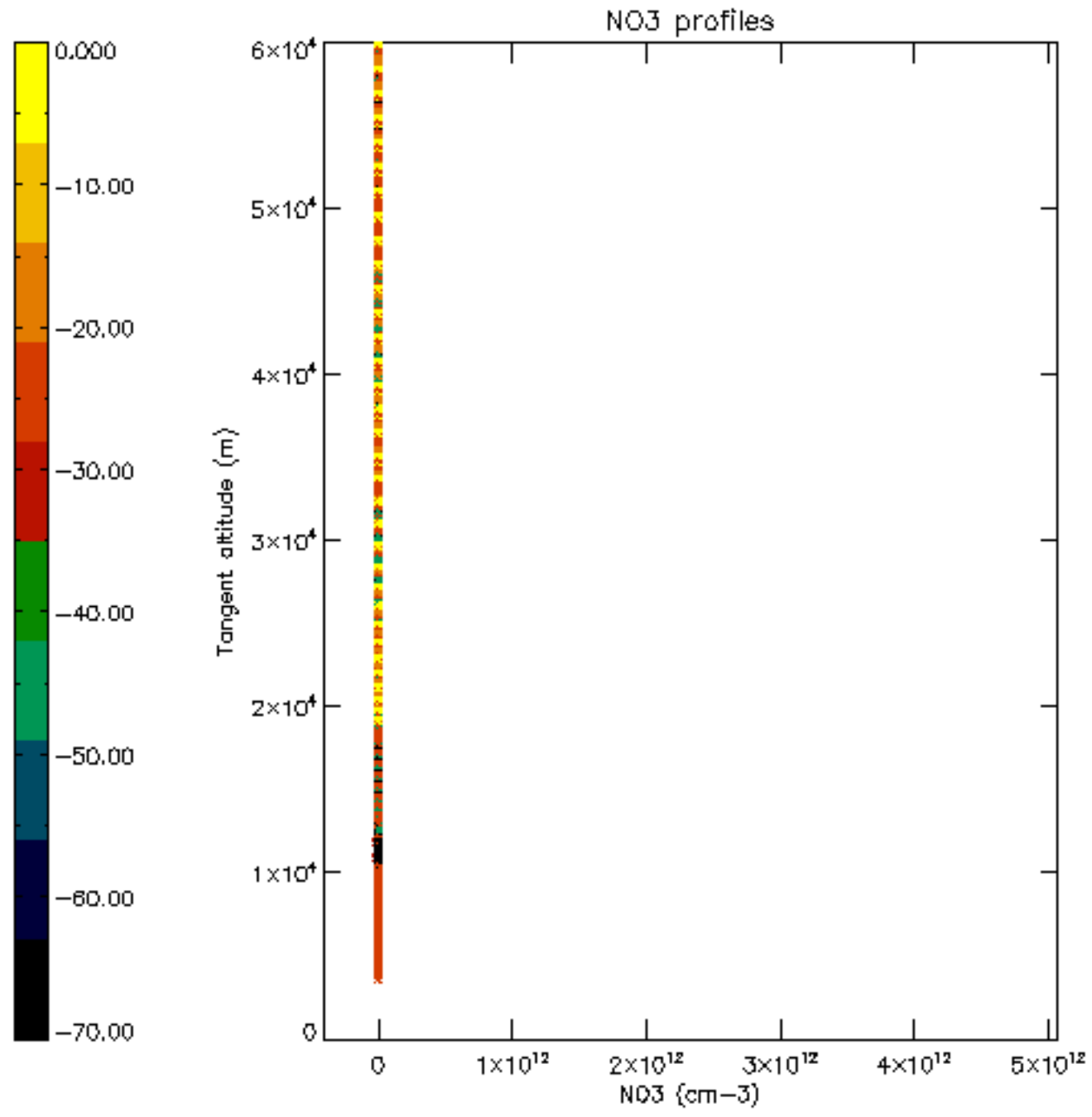


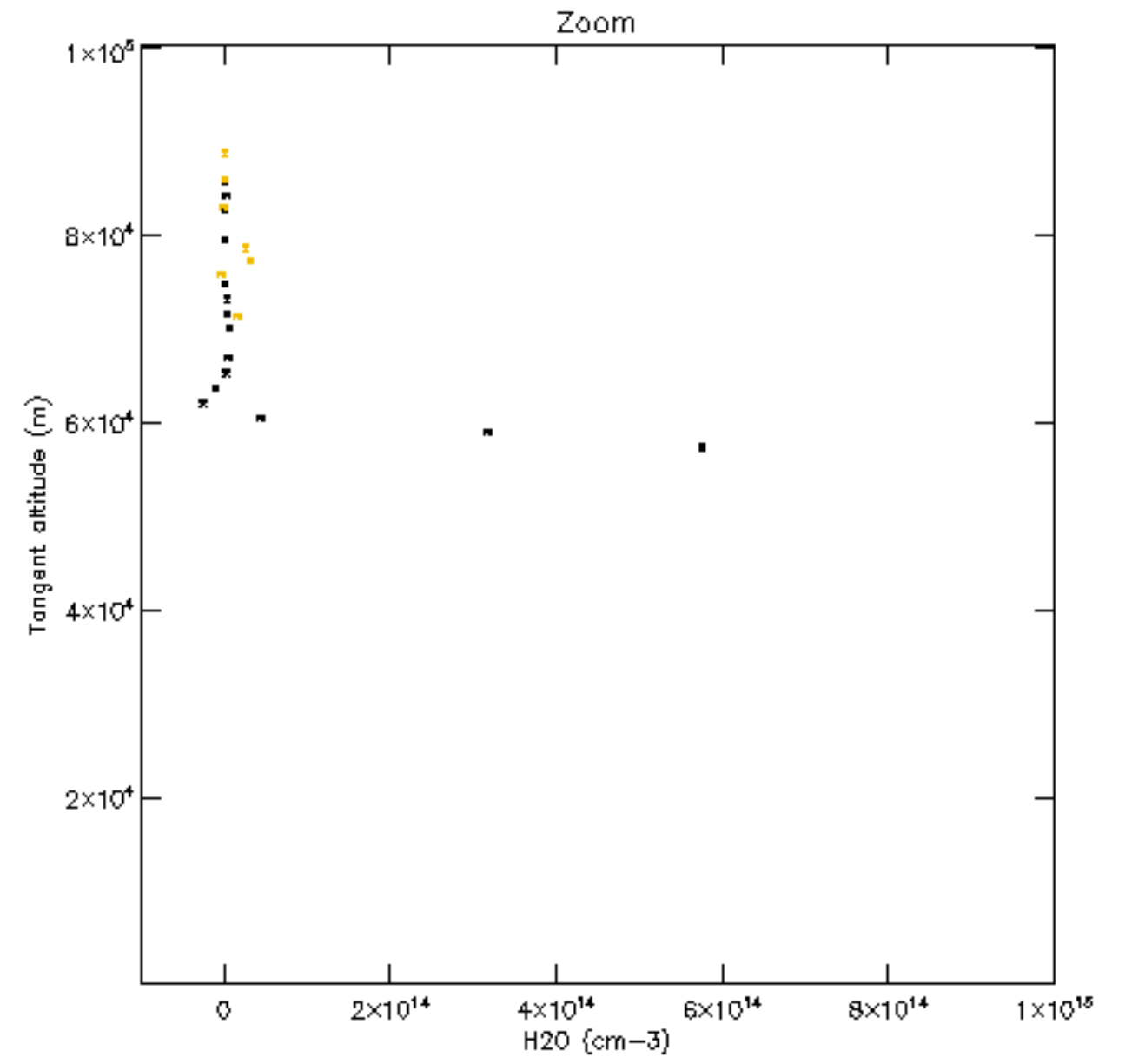
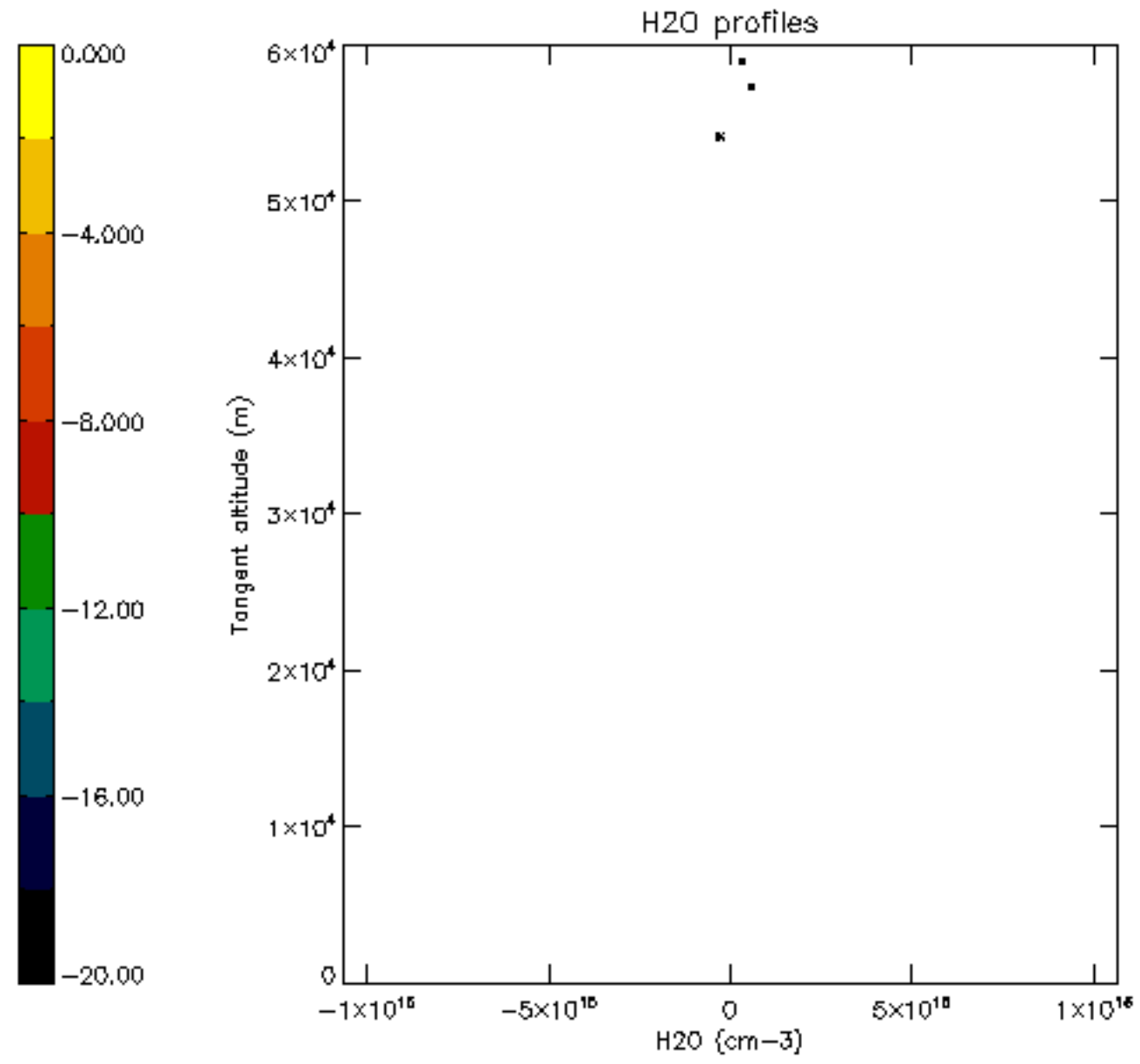


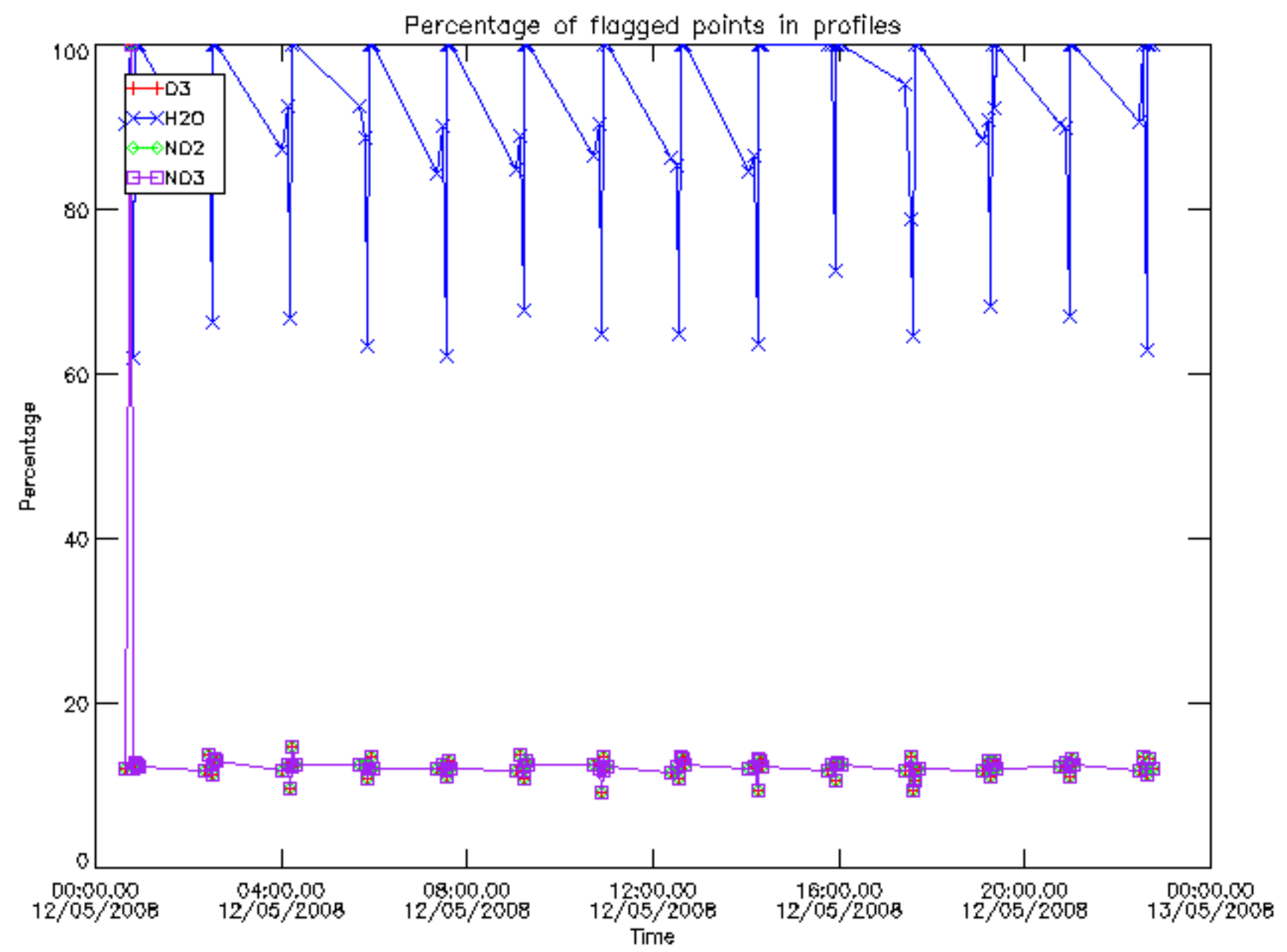






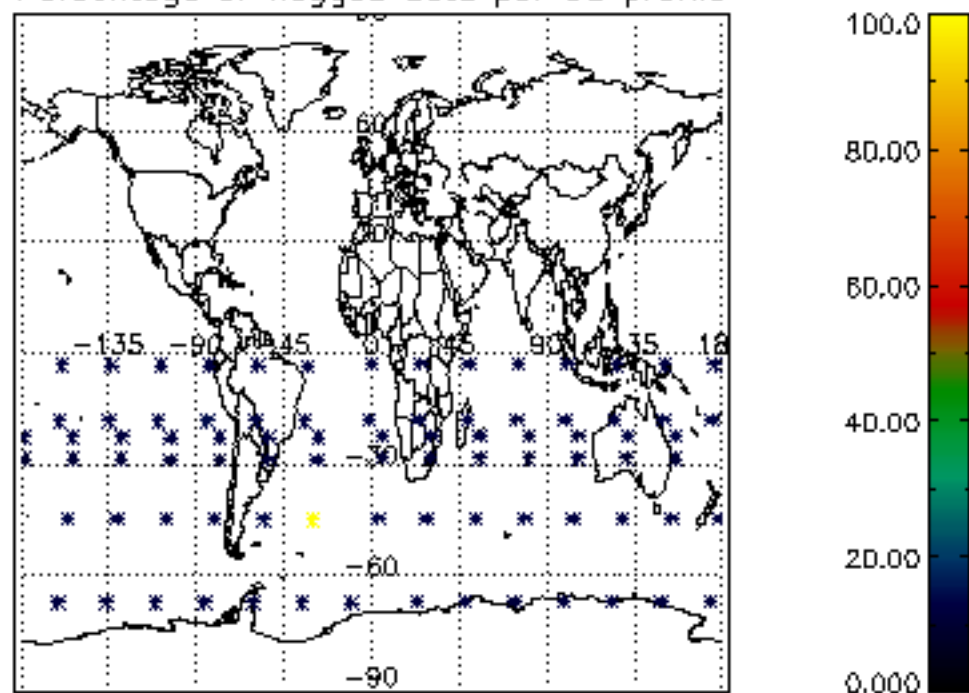




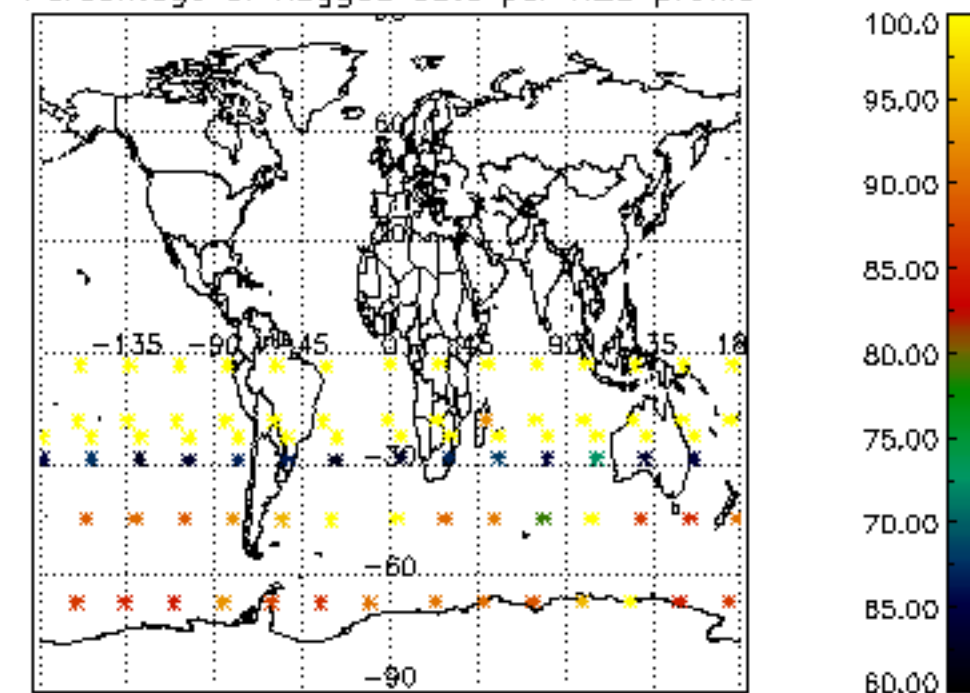




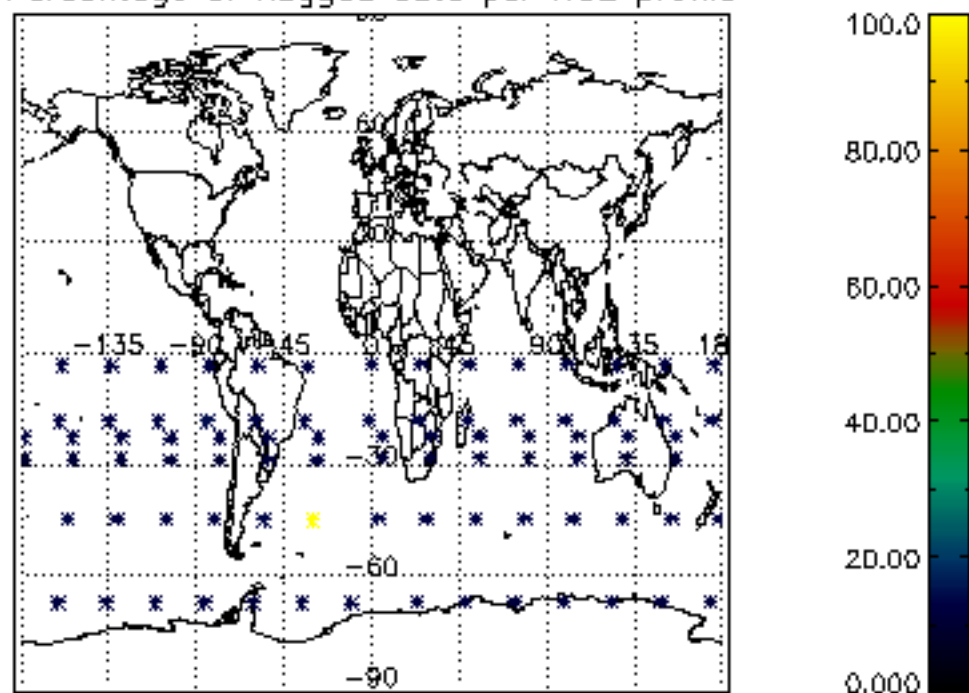
Percentage of flagged data per D3 profile



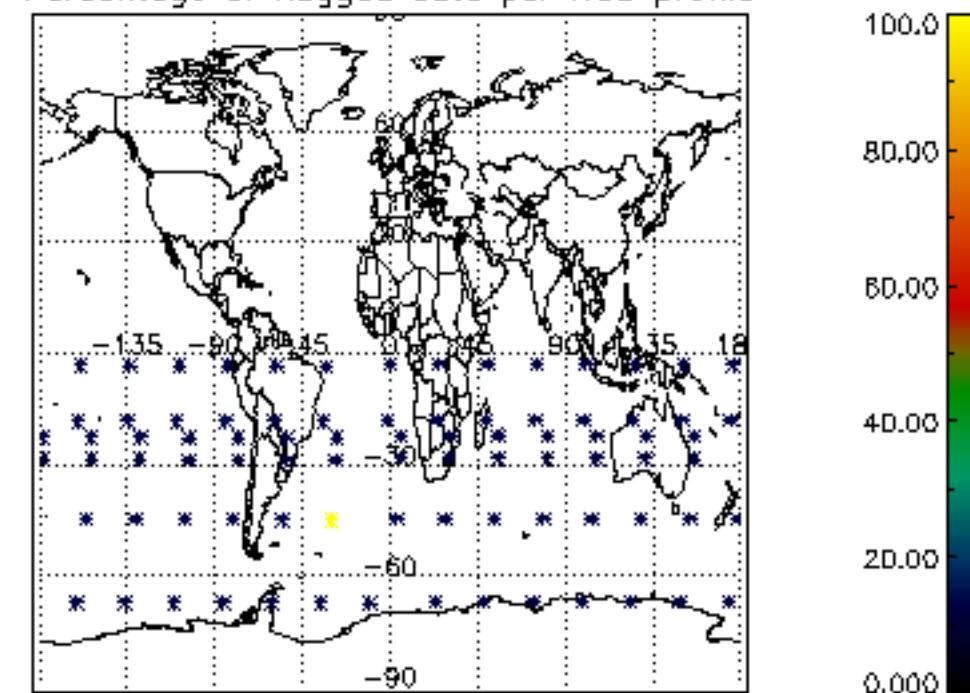
Percentage of flagged data per H2O profile

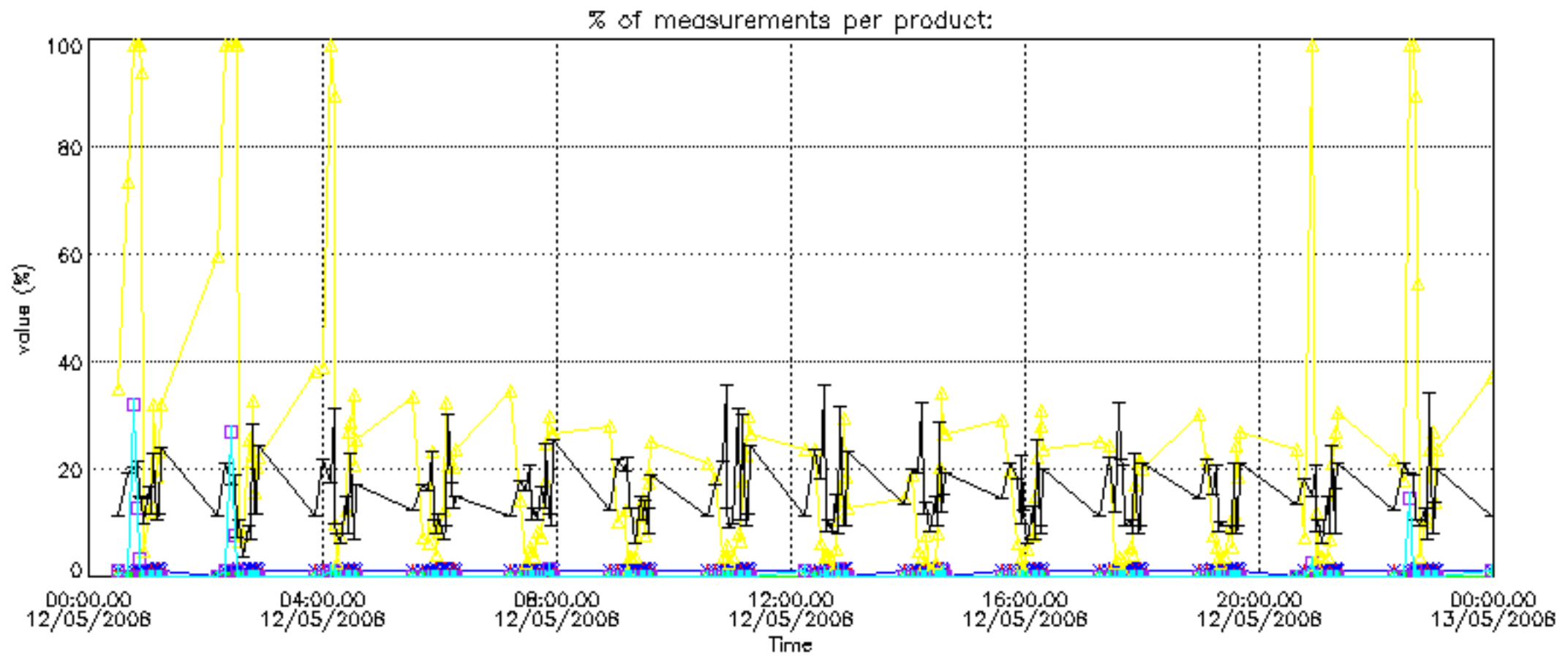


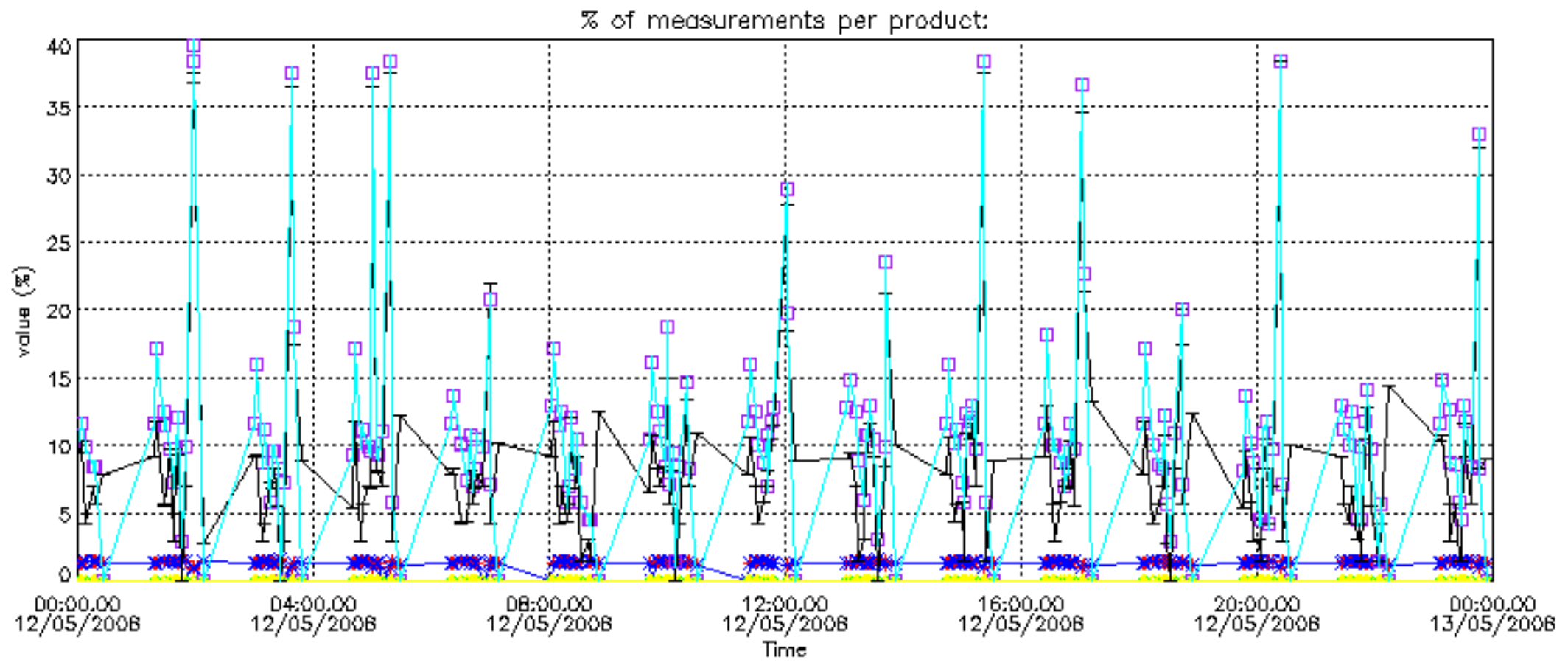
Percentage of flagged data per NO2 profile



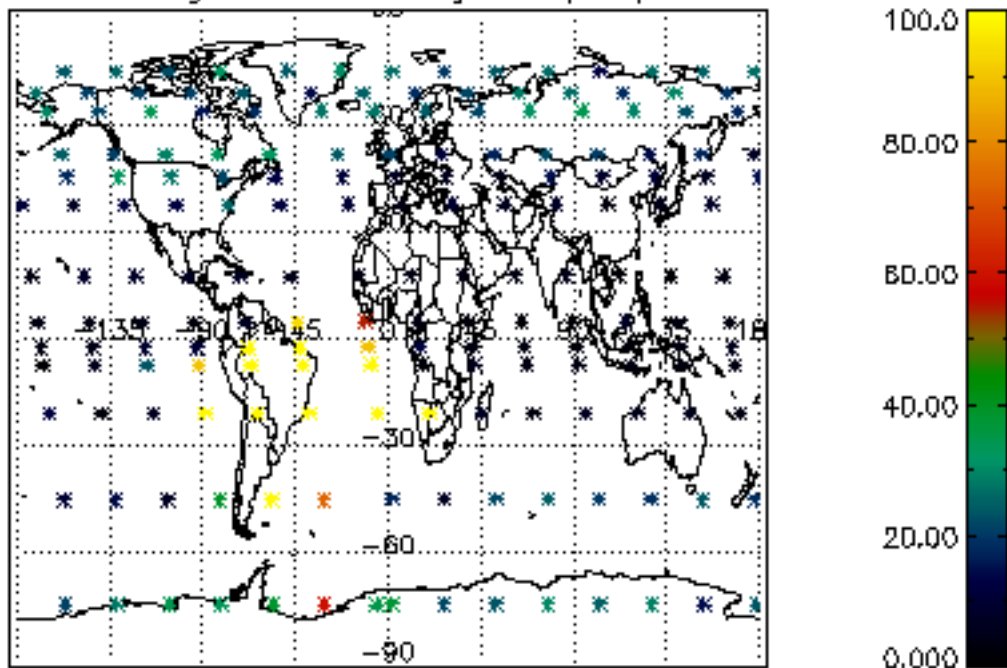
Percentage of flagged data per NO3 profile



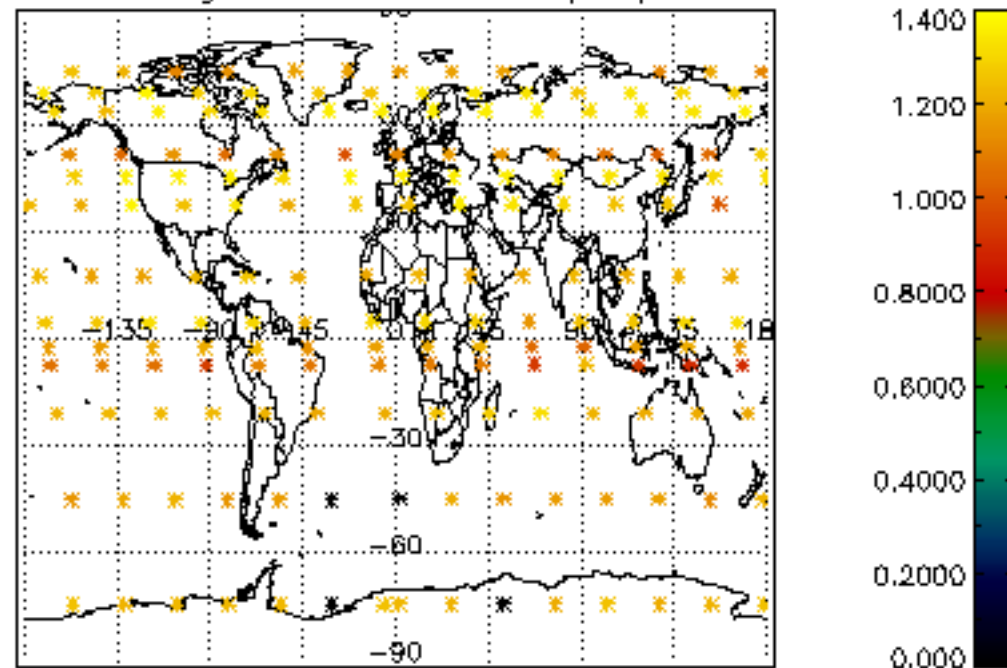




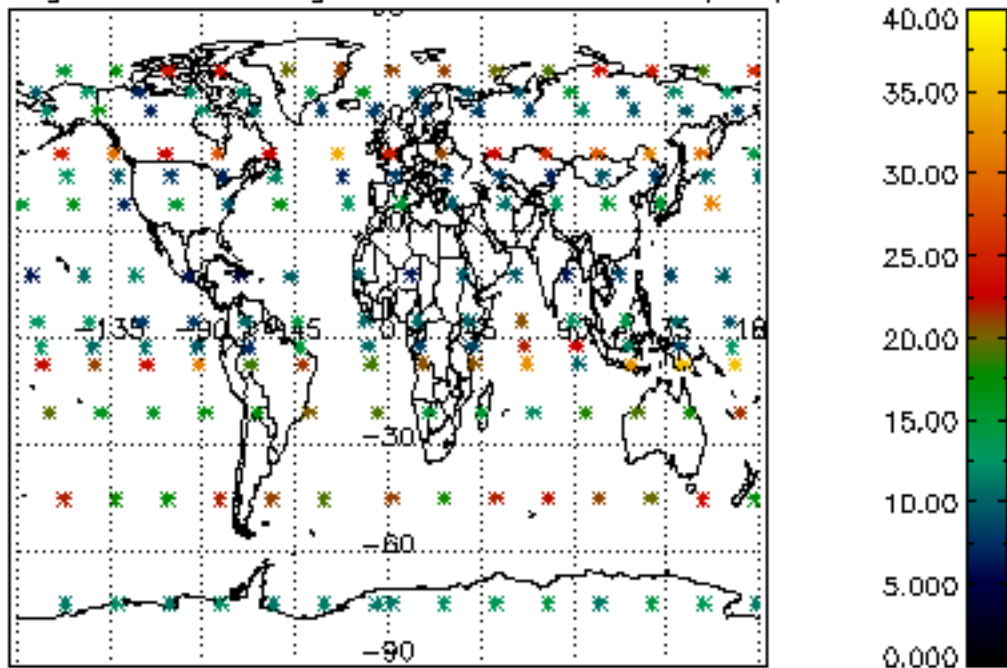
Percentage of cosmic ray hits per profile



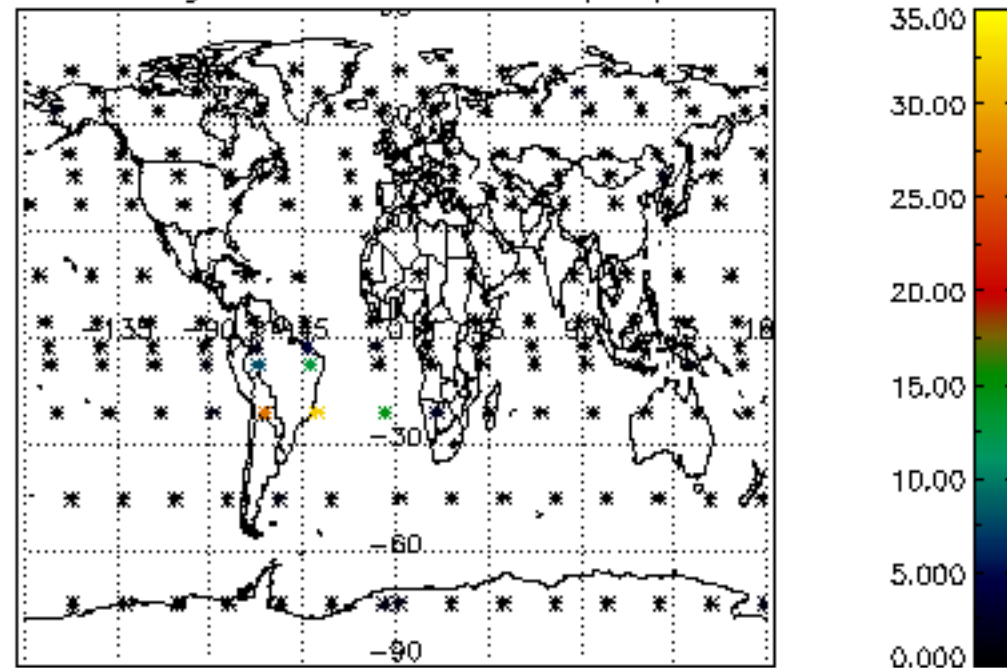
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

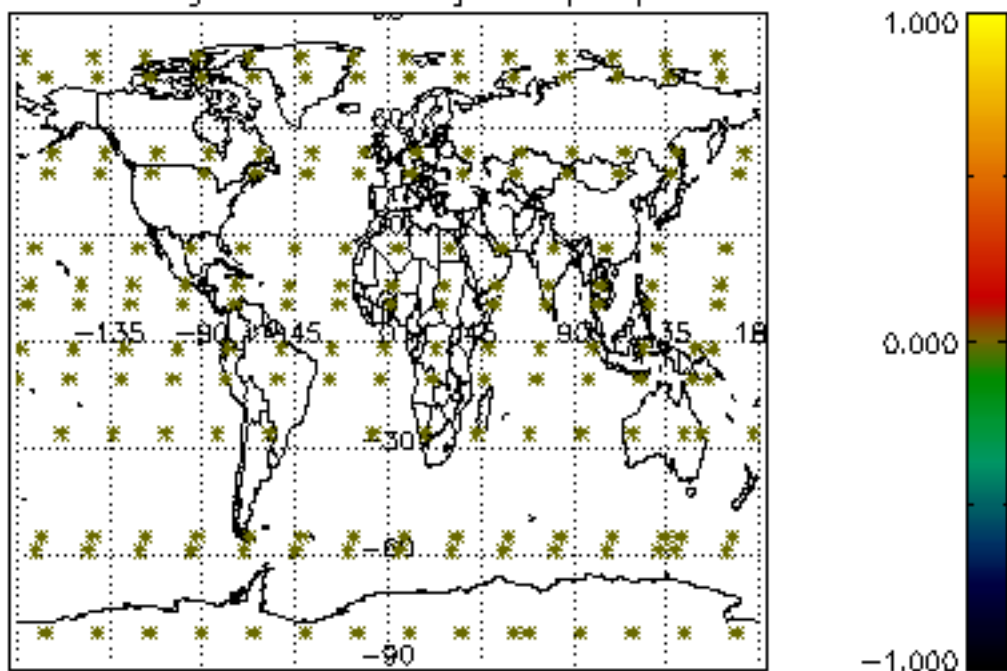


Percentage of saturation errors per profile

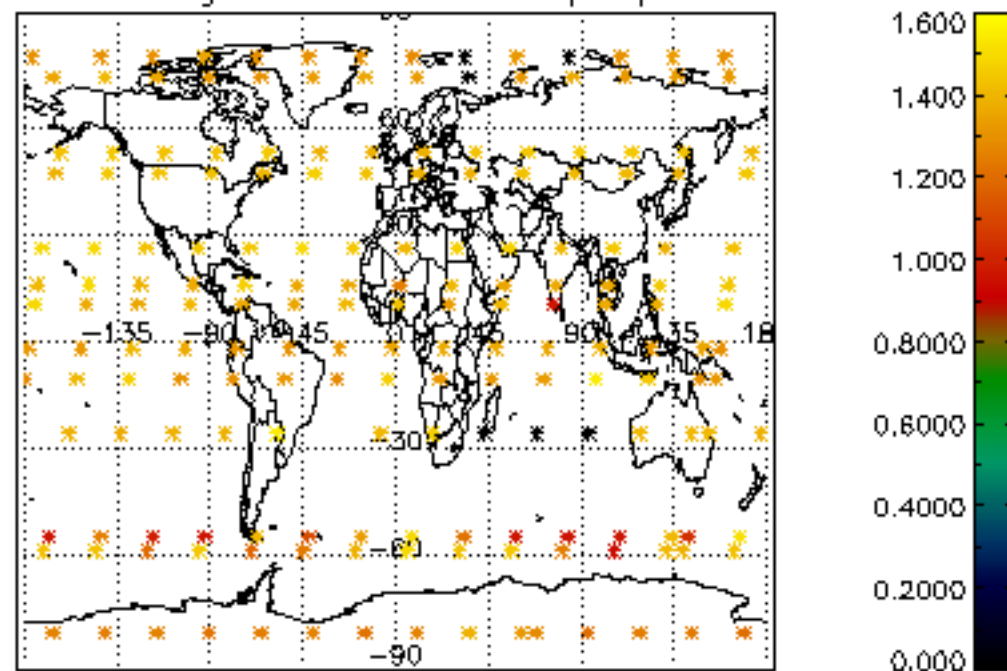




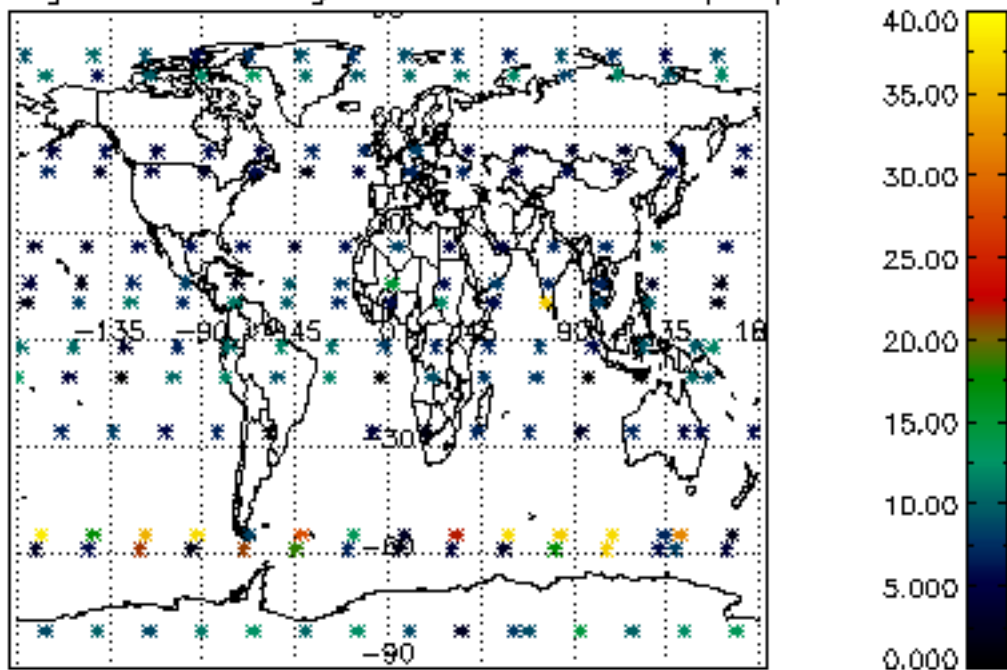
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

