

# 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 14:12:47
Data source version	GOMOS/6.01
Start time of products	14-05-2008 (14MAY2008 00:00:00)
Stop time of products	15-05-2008 (15MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	352
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__2PRFIN20080514_000134_000000382068_00317_32435_9992.N1	14-MAY-2008 00:01:34	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32435	No
2	GOM_NL__2PRFIN20080514_000319_000000452068_00317_32435_9993.N1	14-MAY-2008 00:03:19	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32435	No
3	GOM_NL__2PRFIN20080514_000652_000000392068_00317_32435_9994.N1	14-MAY-2008 00:06:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32435	No
4	GOM_NL__2PRFIN20080514_000823_000000382068_00317_32435_9995.N1	14-MAY-2008 00:08:23	Twilight	38.000	81	Eta Cen	2.3560	28000.	76	32435	No
5	GOM_NL__2PRFIN20080514_001019_000000402068_00317_32435_9996.N1	14-MAY-2008 00:10:19	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	32435	No
6	GOM_NL__2PRFIN20080514_001536_000000382068_00317_32435_9997.N1	14-MAY-2008 00:15:36	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32435	No
7	GOM_NL__2PRFIN20080514_001744_000000372068_00317_32435_9998.N1	14-MAY-2008 00:17:44	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32435	No
8	GOM_NL__2PRFIN20080514_002407_000000352068_00317_32435_9999.N1	14-MAY-2008 00:24:07	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32435	No
9	GOM_NL__2PRFIN20080514_002545_000000352068_00317_32435_0000.N1	14-MAY-2008 00:25:45	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32435	No
10	GOM_NL__2PRFIN20080514_003138_000000282068_00317_32435_0001.N1	14-MAY-2008 00:31:38	Bright	28.000	180	27Gam Boo	3.0400	8000.0	56	32435	No
11	GOM_NL__2PRFIN20080514_003429_000000352068_00317_32435_0002.N1	14-MAY-2008 00:34:29	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32435	No
12	GOM_NL__2PRFIN20080514_003604_000000522068_00317_32435_0003.N1	14-MAY-2008 00:36:04	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32435	No
13	GOM_NL__2PRFIN20080514_003935_000000392068_00317_32435_0004.N1	14-MAY-2008 00:39:35	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32435	No
14	GOM_NL__2PRFIN20080514_004149_000000382068_00317_32435_0005.N1	14-MAY-2008 00:41:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32435	No
15	GOM_NL__2PRFIN20080514_004609_000000352068_00317_32435_0006.N1	14-MAY-2008 00:46:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32435	No
16	GOM_NL__2PRFIN20080514_005420_000000452068_00317_32435_0007.N1	14-MAY-2008 00:54:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32435	No
17	GOM_NL__2PRFIN20080514_005534_000000422068_00317_32435_0008.N1	14-MAY-2008 00:55:34	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	32435	No
18	GOM_NL__2PRFIN20080514_010800_000000412068_00317_32435_0009.N1	14-MAY-2008 01:08:00	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32435	No
19	GOM_NL__2PRFIN20080514_011644_000000452068_00317_32435_0010.N1	14-MAY-2008 01:16:44	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32435	No
20	GOM_NL__2PRFIN20080514_012729_000000472068_00317_32435_0011.N1	14-MAY-2008 01:27:29	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32435	No
21	GOM_NL__2PRFIN20080514_012855_000000432068_00317_32435_0012.N1	14-MAY-2008 01:28:55	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32435	No
22	GOM_NL__2PRFIN20080514_013048_000000392068_00318_32436_0113.N1	14-MAY-2008 01:30:48	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32436	No
23	GOM_NL__2PRFIN20080514_013430_000000432068_00318_32436_0114.N1	14-MAY-2008 01:34:30	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32436	No
24	GOM_NL__2PRFIN20080514_014000_000000412068_00318_32436_0115.N1	14-MAY-2008 01:40:00	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32436	No
25	GOM_NL__2PRFIN20080514_014211_000000392068_00318_32436_0116.N1	14-MAY-2008 01:42:11	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32436	No
26	GOM_NL__2PRFIN20080514_014355_000000432068_00318_32436_0117.N1	14-MAY-2008 01:43:55	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32436	No
27	GOM_NL__2PRFIN20080514_014729_000000402068_00318_32436_0118.N1	14-MAY-2008 01:47:29	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32436	No
28	GOM_NL__2PRFIN20080514_014859_000000402068_00318_32436_0119.N1	14-MAY-2008 01:48:59	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32436	No
29	GOM_NL__2PRFIN20080514_015055_000000442068_00318_32436_0120.N1	14-MAY-2008 01:50:55	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32436	No
30	GOM_NL__2PRFIN20080514_015612_000000382068_00318_32436_0121.N1	14-MAY-2008 01:56:12	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32436	No
31	GOM_NL__2PRFIN20080514_015820_000000382068_00318_32436_0122.N1	14-MAY-2008 01:58:20	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32436	No
32	GOM_NL__2PRFIN20080514_020443_000000352068_00318_32436_0123.N1	14-MAY-2008 02:04:43	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32436	No
33	GOM_NL__2PRFIN20080514_020621_000000362068_00318_32436_0124.N1	14-MAY-2008 02:06:21	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32436	No
34	GOM_NL__2PRFIN20080514_021214_000000372068_00318_32436_0125.N1	14-MAY-2008 02:12:14	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32436	No
35	GOM_NL__2PRFIN20080514_021505_000000352068_00318_32436_0126.N1	14-MAY-2008 02:15:05	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32436	No
36	GOM_NL__2PRFIN20080514_021640_000000362068_00318_32436_0127.N1	14-MAY-2008 02:16:40	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32436	No
37	GOM_NL__2PRFIN20080514_022012_000000342068_00318_32436_0128.N1	14-MAY-2008 02:20:12	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32436	No
38	GOM_NL__2PRFIN20080514_022225_000000332068_00318_32436_0129.N1	14-MAY-2008 02:22:25	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32436	No
39	GOM_NL__2PRFIN20080514_022645_000000352068_00318_32436_0130.N1	14-MAY-2008 02:26:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32436	No
40	GOM_NL__2PRFIN20080514_023456_000000352068_00318_32436_0131.N1	14-MAY-2008 02:34:56	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32436	No
41	GOM_NL__2PRFIN20080514_023610_000000482068_00318_32436_0132.N1	14-MAY-2008 02:36:10	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	32436	No
42	GOM_NL__2PRFIN20080514_024836_000000422068_00318_32436_0133.N1	14-MAY-2008 02:48:36	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32436	No

43	GOM_NL__2PRFIN20080514_025720_000000442068_00318_32436_0134.N1	14-MAY-2008 02:57:20	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32436	No
44	GOM_NL__2PRFIN20080514_030409_000000412068_00318_32436_0135.N1	14-MAY-2008 03:04:09	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32436	No
45	GOM_NL__2PRFIN20080514_030806_000000492068_00318_32436_0136.N1	14-MAY-2008 03:08:06	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32436	No
46	GOM_NL__2PRFIN20080514_030932_000000422068_00318_32436_0137.N1	14-MAY-2008 03:09:32	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32436	No
47	GOM_NL__2PRFIN20080514_031124_000000382068_00319_32437_0128.N1	14-MAY-2008 03:11:24	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32437	No
48	GOM_NL__2PRFIN20080514_031506_000000422068_00319_32437_0129.N1	14-MAY-2008 03:15:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32437	No
49	GOM_NL__2PRFIN20080514_032036_000000382068_00319_32437_0130.N1	14-MAY-2008 03:20:36	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32437	No
50	GOM_NL__2PRFIN20080514_032247_000000372068_00319_32437_0131.N1	14-MAY-2008 03:22:47	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32437	No
51	GOM_NL__2PRFIN20080514_032431_000000482068_00319_32437_0132.N1	14-MAY-2008 03:24:31	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32437	No
52	GOM_NL__2PRFIN20080514_032805_000000372068_00319_32437_0133.N1	14-MAY-2008 03:28:05	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	32437	No
53	GOM_NL__2PRFIN20080514_032936_000000392068_00319_32437_0134.N1	14-MAY-2008 03:29:36	Twilight	38.500	81	Eta Cen	2.3560	28000.	77	32437	No
54	GOM_NL__2PRFIN20080514_033132_000000432068_00319_32437_0135.N1	14-MAY-2008 03:31:32	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32437	No
55	GOM_NL__2PRFIN20080514_033648_000000382068_00319_32437_0136.N1	14-MAY-2008 03:36:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32437	No
56	GOM_NL__2PRFIN20080514_033856_000000372068_00319_32437_0137.N1	14-MAY-2008 03:38:56	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32437	No
57	GOM_NL__2PRFIN20080514_034519_000000352068_00319_32437_0138.N1	14-MAY-2008 03:45:19	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32437	No
58	GOM_NL__2PRFIN20080514_034657_000000352068_00319_32437_0139.N1	14-MAY-2008 03:46:57	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32437	No
59	GOM_NL__2PRFIN20080514_035250_000000382068_00319_32437_0140.N1	14-MAY-2008 03:52:50	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	32437	No
60	GOM_NL__2PRFIN20080514_035541_000000362068_00319_32437_0141.N1	14-MAY-2008 03:55:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32437	No
61	GOM_NL__2PRFIN20080514_035716_000000362068_00319_32437_0142.N1	14-MAY-2008 03:57:16	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32437	No
62	GOM_NL__2PRFIN20080514_040048_000000342068_00319_32437_0143.N1	14-MAY-2008 04:00:48	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32437	No
63	GOM_NL__2PRFIN20080514_040301_000000382068_00319_32437_0144.N1	14-MAY-2008 04:03:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32437	No
64	GOM_NL__2PRFIN20080514_040721_000000352068_00319_32437_0145.N1	14-MAY-2008 04:07:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32437	No
65	GOM_NL__2PRFIN20080514_041532_000000382068_00319_32437_0146.N1	14-MAY-2008 04:15:32	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32437	No
66	GOM_NL__2PRFIN20080514_041646_000000392068_00319_32437_0147.N1	14-MAY-2008 04:16:46	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	32437	No
67	GOM_NL__2PRFIN20080514_042913_000000412068_00319_32437_0148.N1	14-MAY-2008 04:29:13	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32437	No
68	GOM_NL__2PRFIN20080514_043756_000000442068_00319_32437_0149.N1	14-MAY-2008 04:37:56	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32437	No
69	GOM_NL__2PRFIN20080514_044445_000000422068_00319_32437_0150.N1	14-MAY-2008 04:44:45	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32437	No
70	GOM_NL__2PRFIN20080514_044842_000000562068_00319_32437_0151.N1	14-MAY-2008 04:48:42	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32437	No
71	GOM_NL__2PRFIN20080514_045009_000000392068_00319_32437_0152.N1	14-MAY-2008 04:50:09	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32437	No
72	GOM_NL__2PRFIN20080514_045200_000000392068_00320_32438_0142.N1	14-MAY-2008 04:52:00	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32438	No
73	GOM_NL__2PRFIN20080514_045543_000000422068_00320_32438_0143.N1	14-MAY-2008 04:55:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32438	No
74	GOM_NL__2PRFIN20080514_050112_000000402068_00320_32438_0144.N1	14-MAY-2008 05:01:12	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32438	No
75	GOM_NL__2PRFIN20080514_050323_000000392068_00320_32438_0145.N1	14-MAY-2008 05:03:23	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32438	No
76	GOM_NL__2PRFIN20080514_050507_000000492068_00320_32438_0146.N1	14-MAY-2008 05:05:07	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32438	No
77	GOM_NL__2PRFIN20080514_050841_000000372068_00320_32438_0147.N1	14-MAY-2008 05:08:41	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32438	No
78	GOM_NL__2PRFIN20080514_051012_000000402068_00320_32438_0148.N1	14-MAY-2008 05:10:12	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32438	No
79	GOM_NL__2PRFIN20080514_051208_000000432068_00320_32438_0149.N1	14-MAY-2008 05:12:08	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32438	No
80	GOM_NL__2PRFIN20080514_051724_000000382068_00320_32438_0150.N1	14-MAY-2008 05:17:24	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32438	No
81	GOM_NL__2PRFIN20080514_051932_000000382068_00320_32438_0151.N1	14-MAY-2008 05:19:32	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32438	No
82	GOM_NL__2PRFIN20080514_052555_000000352068_00320_32438_0152.N1	14-MAY-2008 05:25:55	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32438	No
83	GOM_NL__2PRFIN20080514_052733_000000352068_00320_32438_0153.N1	14-MAY-2008 05:27:33	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32438	No
84	GOM_NL__2PRFIN20080514_053326_000000362068_00320_32438_0154.N1	14-MAY-2008 05:33:26	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32438	No
85	GOM_NL__2PRFIN20080514_053617_000000362068_00320_32438_0155.N1	14-MAY-2008 05:36:17	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32438	No
86	GOM_NL__2PRFIN20080514_053752_000000372068_00320_32438_0156.N1	14-MAY-2008 05:37:52	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32438	No
87	GOM_NL__2PRFIN20080514_054124_000000372068_00320_32438_0157.N1	14-MAY-2008 05:41:24	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32438	No
88	GOM_NL__2PRFIN20080514_054337_000000342068_00320_32438_0158.N1	14-MAY-2008 05:43:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32438	No
89	GOM_NL__2PRFIN20080514_054757_000000362068_00320_32438_0159.N1	14-MAY-2008 05:47:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32438	No
90	GOM_NL__2PRFIN20080514_055609_000000532068_00320_32438_0160.N1	14-MAY-2008 05:56:09	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32438	No
91	GOM_NL__2PRFIN20080514_055722_000000342068_00320_32438_0161.N1	14-MAY-2008 05:57:22	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32438	No
92	GOM_NL__2PRFIN20080514_060949_000000422068_00320_32438_0162.N1	14-MAY-2008 06:09:49	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32438	No
93	GOM_NL__2PRFIN20080514_061833_000000432068_00320_32438_0163.N1	14-MAY-2008 06:18:33	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32438	No
94	GOM_NL__2PRFIN20080514_062522_000000432068_00320_32438_0164.N1	14-MAY-2008 06:25:22	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32438	No
95	GOM_NL__2PRFIN20080514_062919_000000532068_00320_32438_0165.N1	14-MAY-2008 06:29:19	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32438	No
96	GOM_NL__2PRFIN20080514_063045_000000432068_00320_32438_0166.N1	14-MAY-2008 06:30:45	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32438	No
97	GOM_NL__2PRFIN20080514_063237_000000392068_00321_32439_0154.N1	14-MAY-2008 06:32:37	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32439	No
98	GOM_NL__2PRFIN20080514_063620_000000412068_00321_32439_0155.N1	14-MAY-2008 06:36:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32439	No
99	GOM_NL__2PRFIN20080514_064149_000000422068_00321_32439_0156.N1	14-MAY-2008 06:41:49	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	32439	No
100	GOM_NL__2PRFIN20080514_064400_000000372068_00321_32439_0157.N1	14-MAY-2008 06:44:00	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32439	No
101	GOM_NL__2PRFIN20080514_064544_000000482068_00321_32439_0158.N1	14-MAY-2008 06:45:44	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32439	No

102	GOM_NL__2PRFIN20080514_064917_000000392068_00321_32439_0159.N1	14-MAY-2008 06:49:17	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32439	No
103	GOM_NL__2PRFIN20080514_065048_000000382068_00321_32439_0160.N1	14-MAY-2008 06:50:48	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32439	No
104	GOM_NL__2PRFIN20080514_065244_000000412068_00321_32439_0161.N1	14-MAY-2008 06:52:44	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32439	No
105	GOM_NL__2PRFIN20080514_065800_000000392068_00321_32439_0162.N1	14-MAY-2008 06:58:00	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32439	No
106	GOM_NL__2PRFIN20080514_070008_000000382068_00321_32439_0163.N1	14-MAY-2008 07:00:08	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32439	No
107	GOM_NL__2PRFIN20080514_070632_000000352068_00321_32439_0164.N1	14-MAY-2008 07:06:32	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32439	No
108	GOM_NL__2PRFIN20080514_070809_000000352068_00321_32439_0165.N1	14-MAY-2008 07:08:09	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32439	No
109	GOM_NL__2PRFIN20080514_071401_000000372068_00321_32439_0166.N1	14-MAY-2008 07:14:01	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32439	No
110	GOM_NL__2PRFIN20080514_071653_000000362068_00321_32439_0167.N1	14-MAY-2008 07:16:53	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32439	No
111	GOM_NL__2PRFIN20080514_071828_000000342068_00321_32439_0168.N1	14-MAY-2008 07:18:28	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32439	No
112	GOM_NL__2PRFIN20080514_072201_000000382068_00321_32439_0169.N1	14-MAY-2008 07:22:01	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32439	No
113	GOM_NL__2PRFIN20080514_072413_000000362068_00321_32439_0170.N1	14-MAY-2008 07:24:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32439	No
114	GOM_NL__2PRFIN20080514_072833_000000332068_00321_32439_0171.N1	14-MAY-2008 07:28:33	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32439	No
115	GOM_NL__2PRFIN20080514_073645_000000532068_00321_32439_0172.N1	14-MAY-2008 07:36:45	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32439	No
116	GOM_NL__2PRFIN20080514_073758_000000342068_00321_32439_0173.N1	14-MAY-2008 07:37:58	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32439	No
117	GOM_NL__2PRFIN20080514_075025_000000422068_00321_32439_0174.N1	14-MAY-2008 07:50:25	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32439	No
118	GOM_NL__2PRFIN20080514_075909_000000412068_00321_32439_0175.N1	14-MAY-2008 07:59:09	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32439	No
119	GOM_NL__2PRFIN20080514_080558_000000432068_00321_32439_0176.N1	14-MAY-2008 08:05:58	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32439	No
120	GOM_NL__2PRFIN20080514_080956_000000462068_00321_32439_0177.N1	14-MAY-2008 08:09:56	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32439	No
121	GOM_NL__2PRFIN20080514_081122_000000412068_00321_32439_0178.N1	14-MAY-2008 08:11:22	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32439	No
122	GOM_NL__2PRFIN20080514_081313_000000412068_00322_32440_0165.N1	14-MAY-2008 08:13:13	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32440	No
123	GOM_NL__2PRFIN20080514_081657_000000412068_00322_32440_0166.N1	14-MAY-2008 08:16:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32440	No
124	GOM_NL__2PRFIN20080514_082225_000000402068_00322_32440_0167.N1	14-MAY-2008 08:22:25	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32440	No
125	GOM_NL__2PRFIN20080514_082436_000000382068_00322_32440_0168.N1	14-MAY-2008 08:24:36	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32440	No
126	GOM_NL__2PRFIN20080514_082620_000000432068_00322_32440_0169.N1	14-MAY-2008 08:26:20	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32440	No
127	GOM_NL__2PRFIN20080514_082954_000000392068_00322_32440_0170.N1	14-MAY-2008 08:29:54	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32440	No
128	GOM_NL__2PRFIN20080514_083124_000000392068_00322_32440_0171.N1	14-MAY-2008 08:31:24	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32440	No
129	GOM_NL__2PRFIN20080514_083320_000000402068_00322_32440_0172.N1	14-MAY-2008 08:33:20	Twilight	39.500	54	5The Cen	2.0550	4500.0	79	32440	No
130	GOM_NL__2PRFIN20080514_083837_000000382068_00322_32440_0173.N1	14-MAY-2008 08:38:37	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32440	No
131	GOM_NL__2PRFIN20080514_084045_000000372068_00322_32440_0174.N1	14-MAY-2008 08:40:45	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32440	No
132	GOM_NL__2PRFIN20080514_084708_000000352068_00322_32440_0175.N1	14-MAY-2008 08:47:08	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32440	No
133	GOM_NL__2PRFIN20080514_084845_000000362068_00322_32440_0176.N1	14-MAY-2008 08:48:45	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32440	No
134	GOM_NL__2PRFIN20080514_085437_000000372068_00322_32440_0177.N1	14-MAY-2008 08:54:37	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32440	No
135	GOM_NL__2PRFIN20080514_085729_000000362068_00322_32440_0178.N1	14-MAY-2008 08:57:29	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32440	No
136	GOM_NL__2PRFIN20080514_085904_000000372068_00322_32440_0179.N1	14-MAY-2008 08:59:04	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32440	No
137	GOM_NL__2PRFIN20080514_090237_000000372068_00322_32440_0180.N1	14-MAY-2008 09:02:37	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32440	No
138	GOM_NL__2PRFIN20080514_090449_000000362068_00322_32440_0181.N1	14-MAY-2008 09:04:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32440	No
139	GOM_NL__2PRFIN20080514_090909_000000322068_00322_32440_0182.N1	14-MAY-2008 09:09:09	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	32440	No
140	GOM_NL__2PRFIN20080514_091720_000000372068_00322_32440_0183.N1	14-MAY-2008 09:17:20	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32440	No
141	GOM_NL__2PRFIN20080514_091834_000000452068_00322_32440_0184.N1	14-MAY-2008 09:18:34	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	32440	No
142	GOM_NL__2PRFIN20080514_093101_000000412068_00322_32440_0185.N1	14-MAY-2008 09:31:01	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32440	No
143	GOM_NL__2PRFIN20080514_093945_000000442068_00322_32440_0186.N1	14-MAY-2008 09:39:45	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32440	No
144	GOM_NL__2PRFIN20080514_094634_000000402068_00322_32440_0187.N1	14-MAY-2008 09:46:34	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32440	No
145	GOM_NL__2PRFIN20080514_095032_000000412068_00322_32440_0188.N1	14-MAY-2008 09:50:32	Dark	41.000	63	Bet Gru	2.1500	2800.0	82	32440	No
146	GOM_NL__2PRFIN20080514_095159_000000412068_00322_32440_0189.N1	14-MAY-2008 09:51:59	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32440	No
147	GOM_NL__2PRFIN20080514_095350_000000392068_00323_32441_0185.N1	14-MAY-2008 09:53:50	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32441	No
148	GOM_NL__2PRFIN20080514_095733_000000412068_00323_32441_0186.N1	14-MAY-2008 09:57:33	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32441	No
149	GOM_NL__2PRFIN20080514_100301_000000372068_00323_32441_0187.N1	14-MAY-2008 10:03:01	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32441	No
150	GOM_NL__2PRFIN20080514_100512_000000372068_00323_32441_0188.N1	14-MAY-2008 10:05:12	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32441	No
151	GOM_NL__2PRFIN20080514_100656_000000482068_00323_32441_0189.N1	14-MAY-2008 10:06:56	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32441	No
152	GOM_NL__2PRFIN20080514_101030_000000382068_00323_32441_0190.N1	14-MAY-2008 10:10:30	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32441	No
153	GOM_NL__2PRFIN20080514_101200_000000382068_00323_32441_0191.N1	14-MAY-2008 10:12:00	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32441	No
154	GOM_NL__2PRFIN20080514_101356_000000392068_00323_32441_0192.N1	14-MAY-2008 10:13:56	Twilight	38.500	54	5The Cen	2.0550	4500.0	77	32441	No
155	GOM_NL__2PRFIN20080514_101912_000000362068_00323_32441_0193.N1	14-MAY-2008 10:19:12	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32441	No
156	GOM_NL__2PRFIN20080514_102121_000000382068_00323_32441_0194.N1	14-MAY-2008 10:21:21	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32441	No
157	GOM_NL__2PRFIN20080514_102744_000000362068_00323_32441_0195.N1	14-MAY-2008 10:27:44	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32441	No
158	GOM_NL__2PRFIN20080514_102920_000000382068_00323_32441_0196.N1	14-MAY-2008 10:29:20	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32441	No
159	GOM_NL__2PRFIN20080514_103513_000000372068_00323_32441_0197.N1	14-MAY-2008 10:35:13	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32441	No
160	GOM_NL__2PRFIN20080514_103804_000000362068_00323_32441_0198.N1	14-MAY-2008 10:38:04	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32441	No



161	GOM_NL__2PRFIN20080514_103940_000000362068_00323_32441_0199.N1	14-MAY-2008 10:39:40	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32441	No
162	GOM_NL__2PRFIN20080514_104313_000000362068_00323_32441_0200.N1	14-MAY-2008 10:43:13	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32441	No
163	GOM_NL__2PRFIN20080514_104524_000000362068_00323_32441_0201.N1	14-MAY-2008 10:45:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32441	No
164	GOM_NL__2PRFIN20080514_104945_000000332068_00323_32441_0202.N1	14-MAY-2008 10:49:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32441	No
165	GOM_NL__2PRFIN20080514_105756_000000352068_00323_32441_0203.N1	14-MAY-2008 10:57:56	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32441	No
166	GOM_NL__2PRFIN20080514_105910_000000372068_00323_32441_0204.N1	14-MAY-2008 10:59:10	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32441	No
167	GOM_NL__2PRFIN20080514_111138_000000402068_00323_32441_0205.N1	14-MAY-2008 11:11:38	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32441	No
168	GOM_NL__2PRFIN20080514_112021_000000422068_00323_32441_0206.N1	14-MAY-2008 11:20:21	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32441	No
169	GOM_NL__2PRFIN20080514_112710_000000462068_00323_32441_0207.N1	14-MAY-2008 11:27:10	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32441	No
170	GOM_NL__2PRFIN20080514_113109_000000572068_00323_32441_0208.N1	14-MAY-2008 11:31:09	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32441	No
171	GOM_NL__2PRFIN20080514_113235_000000412068_00323_32441_0209.N1	14-MAY-2008 11:32:35	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32441	No
172	GOM_NL__2PRFIN20080514_113426_000000402068_00324_32442_0193.N1	14-MAY-2008 11:34:26	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32442	No
173	GOM_NL__2PRFIN20080514_113810_000000422068_00324_32442_0194.N1	14-MAY-2008 11:38:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32442	No
174	GOM_NL__2PRFIN20080514_114337_000000452068_00324_32442_0195.N1	14-MAY-2008 11:43:37	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	32442	No
175	GOM_NL__2PRFIN20080514_114548_000000382068_00324_32442_0196.N1	14-MAY-2008 11:45:48	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32442	No
176	GOM_NL__2PRFIN20080514_114732_000000442068_00324_32442_0197.N1	14-MAY-2008 11:47:32	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32442	No
177	GOM_NL__2PRFIN20080514_115106_000000372068_00324_32442_0198.N1	14-MAY-2008 11:51:06	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32442	No
178	GOM_NL__2PRFIN20080514_115236_000000382068_00324_32442_0199.N1	14-MAY-2008 11:52:36	Tw_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32442	No
179	GOM_NL__2PRFIN20080514_115432_000000412068_00324_32442_0200.N1	14-MAY-2008 11:54:32	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32442	No
180	GOM_NL__2PRFIN20080514_115948_000000392068_00324_32442_0201.N1	14-MAY-2008 11:59:48	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32442	No
181	GOM_NL__2PRFIN20080514_120157_000000382068_00324_32442_0202.N1	14-MAY-2008 12:01:57	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32442	No
182	GOM_NL__2PRFIN20080514_120820_000000372068_00324_32442_0203.N1	14-MAY-2008 12:08:20	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	32442	No
183	GOM_NL__2PRFIN20080514_120957_000000362068_00324_32442_0204.N1	14-MAY-2008 12:09:57	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32442	No
184	GOM_NL__2PRFIN20080514_121549_000000372068_00324_32442_0205.N1	14-MAY-2008 12:15:49	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32442	No
185	GOM_NL__2PRFIN20080514_121840_000000372068_00324_32442_0206.N1	14-MAY-2008 12:18:40	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32442	No
186	GOM_NL__2PRFIN20080514_122016_000000522068_00324_32442_0207.N1	14-MAY-2008 12:20:16	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32442	No
187	GOM_NL__2PRFIN20080514_122349_000000332068_00324_32442_0208.N1	14-MAY-2008 12:23:49	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	32442	No
188	GOM_NL__2PRFIN20080514_122600_000000382068_00324_32442_0209.N1	14-MAY-2008 12:26:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32442	No
189	GOM_NL__2PRFIN20080514_123021_000000332068_00324_32442_0210.N1	14-MAY-2008 12:30:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32442	No
190	GOM_NL__2PRFIN20080514_123832_000000342068_00324_32442_0211.N1	14-MAY-2008 12:38:32	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32442	No
191	GOM_NL__2PRFIN20080514_123946_000000362068_00324_32442_0212.N1	14-MAY-2008 12:39:46	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32442	No
192	GOM_NL__2PRFIN20080514_125214_000000422068_00324_32442_0213.N1	14-MAY-2008 12:52:14	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32442	No
193	GOM_NL__2PRFIN20080514_130058_000000442068_00324_32442_0214.N1	14-MAY-2008 13:00:58	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32442	No
194	GOM_NL__2PRFIN20080514_130746_000000422068_00324_32442_0215.N1	14-MAY-2008 13:07:46	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32442	No
195	GOM_NL__2PRFIN20080514_131145_000000542068_00324_32442_0216.N1	14-MAY-2008 13:11:45	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32442	No
196	GOM_NL__2PRFIN20080514_131312_000000352068_00324_32442_0217.N1	14-MAY-2008 13:13:12	Dark	35.000	31	Alp Gru	1.7340	15200.	70	32442	No
197	GOM_NL__2PRFIN20080514_131502_000000392068_00325_32443_0202.N1	14-MAY-2008 13:15:02	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32443	No
198	GOM_NL__2PRFIN20080514_131846_000000412068_00325_32443_0203.N1	14-MAY-2008 13:18:46	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32443	No
199	GOM_NL__2PRFIN20080514_132413_000000422068_00325_32443_0204.N1	14-MAY-2008 13:24:13	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32443	No
200	GOM_NL__2PRFIN20080514_132624_000000362068_00325_32443_0205.N1	14-MAY-2008 13:26:24	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32443	No
201	GOM_NL__2PRFIN20080514_132808_000000442068_00325_32443_0206.N1	14-MAY-2008 13:28:08	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32443	No
202	GOM_NL__2PRFIN20080514_133142_000000392068_00325_32443_0207.N1	14-MAY-2008 13:31:42	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32443	No
203	GOM_NL__2PRFIN20080514_133313_000000372068_00325_32443_0208.N1	14-MAY-2008 13:33:13	Tw_and_stray	37.000	81	Eta Cen	2.3560	28000.	74	32443	No
204	GOM_NL__2PRFIN20080514_133508_000000412068_00325_32443_0209.N1	14-MAY-2008 13:35:08	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32443	No
205	GOM_NL__2PRFIN20080514_134025_000000362068_00325_32443_0210.N1	14-MAY-2008 13:40:25	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32443	No
206	GOM_NL__2PRFIN20080514_134233_000000382068_00325_32443_0211.N1	14-MAY-2008 13:42:33	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32443	No
207	GOM_NL__2PRFIN20080514_134856_000000352068_00325_32443_0212.N1	14-MAY-2008 13:48:56	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32443	No
208	GOM_NL__2PRFIN20080514_135033_000000342068_00325_32443_0213.N1	14-MAY-2008 13:50:33	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	32443	No
209	GOM_NL__2PRFIN20080514_135624_000000382068_00325_32443_0214.N1	14-MAY-2008 13:56:24	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	32443	No
210	GOM_NL__2PRFIN20080514_135916_000000372068_00325_32443_0215.N1	14-MAY-2008 13:59:16	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32443	No
211	GOM_NL__2PRFIN20080514_140052_000000352068_00325_32443_0216.N1	14-MAY-2008 14:00:52	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32443	No
212	GOM_NL__2PRFIN20080514_140426_000000332068_00325_32443_0217.N1	14-MAY-2008 14:04:26	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	32443	No
213	GOM_NL__2PRFIN20080514_140636_000000372068_00325_32443_0218.N1	14-MAY-2008 14:06:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32443	No
214	GOM_NL__2PRFIN20080514_141057_000000342068_00325_32443_0219.N1	14-MAY-2008 14:10:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32443	No
215	GOM_NL__2PRFIN20080514_141908_000000532068_00325_32443_0220.N1	14-MAY-2008 14:19:08	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32443	No
216	GOM_NL__2PRFIN20080514_142022_000000342068_00325_32443_0221.N1	14-MAY-2008 14:20:22	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32443	No
217	GOM_NL__2PRFIN20080514_143250_000000422068_00325_32443_0222.N1	14-MAY-2008 14:32:50	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32443	No
218	GOM_NL__2PRFIN20080514_144134_000000422068_00325_32443_0223.N1	14-MAY-2008 14:41:34	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32443	No
219	GOM_NL__2PRFIN20080514_144823_000000412068_00325_32443_0224.N1	14-MAY-2008 14:48:23	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32443	No

220	GOM_NL__2PRFIN20080514_145222_000000572068_00325_32443_0225.N1	14-MAY-2008 14:52:22	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32443	No
221	GOM_NL__2PRFIN20080514_145349_000000352068_00325_32443_0226.N1	14-MAY-2008 14:53:49	Dark	35.000	31	Alp Gru	1.7340	15200.	70	32443	No
222	GOM_NL__2PRFIN20080514_145539_000000402068_00326_32444_0221.N1	14-MAY-2008 14:55:39	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32444	No
223	GOM_NL__2PRFIN20080514_145923_000000422068_00326_32444_0222.N1	14-MAY-2008 14:59:23	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32444	No
224	GOM_NL__2PRFIN20080514_150450_000000402068_00326_32444_0223.N1	14-MAY-2008 15:04:50	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32444	No
225	GOM_NL__2PRFIN20080514_150701_000000372068_00326_32444_0224.N1	14-MAY-2008 15:07:01	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32444	No
226	GOM_NL__2PRFIN20080514_150844_000000462068_00326_32444_0225.N1	14-MAY-2008 15:08:44	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32444	No
227	GOM_NL__2PRFIN20080514_151218_000000382068_00326_32444_0226.N1	14-MAY-2008 15:12:18	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32444	No
228	GOM_NL__2PRFIN20080514_151349_000000372068_00326_32444_0227.N1	14-MAY-2008 15:13:49	Twi_and_stray	36.500	81	Eta Cen	2.3560	28000.	73	32444	No
229	GOM_NL__2PRFIN20080514_151544_000000432068_00326_32444_0228.N1	14-MAY-2008 15:15:44	Twi_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32444	No
230	GOM_NL__2PRFIN20080514_152101_000000372068_00326_32444_0229.N1	14-MAY-2008 15:21:01	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32444	No
231	GOM_NL__2PRFIN20080514_152309_000000382068_00326_32444_0230.N1	14-MAY-2008 15:23:09	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32444	No
232	GOM_NL__2PRFIN20080514_152932_000000352068_00326_32444_0231.N1	14-MAY-2008 15:29:32	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32444	No
233	GOM_NL__2PRFIN20080514_153109_000000352068_00326_32444_0232.N1	14-MAY-2008 15:31:09	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32444	No
234	GOM_NL__2PRFIN20080514_153700_000000372068_00326_32444_0233.N1	14-MAY-2008 15:37:00	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32444	No
235	GOM_NL__2PRFIN20080514_153952_000000342068_00326_32444_0234.N1	14-MAY-2008 15:39:52	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32444	No
236	GOM_NL__2PRFIN20080514_154128_000000332068_00326_32444_0235.N1	14-MAY-2008 15:41:28	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	32444	No
237	GOM_NL__2PRFIN20080514_154712_000000372068_00326_32444_0236.N1	14-MAY-2008 15:47:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32444	No
238	GOM_NL__2PRFIN20080514_155133_000000362068_00326_32444_0237.N1	14-MAY-2008 15:51:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32444	No
239	GOM_NL__2PRFIN20080514_155944_000000352068_00326_32444_0238.N1	14-MAY-2008 15:59:44	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32444	No
240	GOM_NL__2PRFIN20080514_160058_000000412068_00326_32444_0239.N1	14-MAY-2008 16:00:58	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32444	No
241	GOM_NL__2PRFIN20080514_161326_000000432068_00326_32444_0240.N1	14-MAY-2008 16:13:26	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	32444	No
242	GOM_NL__2PRFIN20080514_162210_000000442068_00326_32444_0241.N1	14-MAY-2008 16:22:10	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32444	No
243	GOM_NL__2PRFIN20080514_162859_000000402068_00326_32444_0242.N1	14-MAY-2008 16:28:59	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32444	No
244	GOM_NL__2PRFIN20080514_163258_000000572068_00326_32444_0243.N1	14-MAY-2008 16:32:58	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32444	No
245	GOM_NL__2PRFIN20080514_163425_000000302068_00326_32444_0244.N1	14-MAY-2008 16:34:25	Dark	30.000	31	Alp Gru	1.7340	15200.	60	32444	No
246	GOM_NL__2PRFIN20080514_163615_000000372068_00327_32445_0227.N1	14-MAY-2008 16:36:15	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	32445	No
247	GOM_NL__2PRFIN20080514_164000_000000412068_00327_32445_0228.N1	14-MAY-2008 16:40:00	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32445	No
248	GOM_NL__2PRFIN20080514_164526_000000392068_00327_32445_0229.N1	14-MAY-2008 16:45:26	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32445	No
249	GOM_NL__2PRFIN20080514_164737_000000372068_00327_32445_0230.N1	14-MAY-2008 16:47:37	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32445	No
250	GOM_NL__2PRFIN20080514_164920_000000422068_00327_32445_0231.N1	14-MAY-2008 16:49:20	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32445	No
251	GOM_NL__2PRFIN20080514_165254_000000372068_00327_32445_0232.N1	14-MAY-2008 16:52:54	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32445	No
252	GOM_NL__2PRFIN20080514_165425_000000382068_00327_32445_0233.N1	14-MAY-2008 16:54:25	Twi_and_stray	38.000	81	Eta Cen	2.3560	28000.	76	32445	No
253	GOM_NL__2PRFIN20080514_165621_000000412068_00327_32445_0234.N1	14-MAY-2008 16:56:21	Twi_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32445	No
254	GOM_NL__2PRFIN20080514_170137_000000392068_00327_32445_0235.N1	14-MAY-2008 17:01:37	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32445	No
255	GOM_NL__2PRFIN20080514_170345_000000392068_00327_32445_0236.N1	14-MAY-2008 17:03:45	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32445	No
256	GOM_NL__2PRFIN20080514_171008_000000362068_00327_32445_0237.N1	14-MAY-2008 17:10:08	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32445	No
257	GOM_NL__2PRFIN20080514_171145_000000352068_00327_32445_0238.N1	14-MAY-2008 17:11:45	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32445	No
258	GOM_NL__2PRFIN20080514_171736_000000382068_00327_32445_0239.N1	14-MAY-2008 17:17:36	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	32445	No
259	GOM_NL__2PRFIN20080514_172028_000000362068_00327_32445_0240.N1	14-MAY-2008 17:20:28	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32445	No
260	GOM_NL__2PRFIN20080514_172204_000000362068_00327_32445_0241.N1	14-MAY-2008 17:22:04	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32445	No
261	GOM_NL__2PRFIN20080514_172748_000000392068_00327_32445_0242.N1	14-MAY-2008 17:27:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32445	No
262	GOM_NL__2PRFIN20080514_173208_000000362068_00327_32445_0243.N1	14-MAY-2008 17:32:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32445	No
263	GOM_NL__2PRFIN20080514_174020_000000532068_00327_32445_0244.N1	14-MAY-2008 17:40:20	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32445	No
264	GOM_NL__2PRFIN20080514_174134_000000342068_00327_32445_0245.N1	14-MAY-2008 17:41:34	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32445	No
265	GOM_NL__2PRFIN20080514_175403_000000432068_00327_32445_0246.N1	14-MAY-2008 17:54:03	Twilight	43.000	140	88Gam Peg	2.8340	26000.	86	32445	No
266	GOM_NL__2PRFIN20080514_180246_000000442068_00327_32445_0247.N1	14-MAY-2008 18:02:46	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32445	No
267	GOM_NL__2PRFIN20080514_180935_000000422068_00327_32445_0248.N1	14-MAY-2008 18:09:35	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32445	No
268	GOM_NL__2PRFIN20080514_181335_000000472068_00327_32445_0249.N1	14-MAY-2008 18:13:35	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32445	No
269	GOM_NL__2PRFIN20080514_181502_000000302068_00327_32445_0250.N1	14-MAY-2008 18:15:02	Dark	30.000	31	Alp Gru	1.7340	15200.	60	32445	No
270	GOM_NL__2PRFIN20080514_181652_000000392068_00328_32446_0243.N1	14-MAY-2008 18:16:52	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32446	No
271	GOM_NL__2PRFIN20080514_182036_000000422068_00328_32446_0244.N1	14-MAY-2008 18:20:36	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32446	No
272	GOM_NL__2PRFIN20080514_182602_000000432068_00328_32446_0245.N1	14-MAY-2008 18:26:02	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32446	No
273	GOM_NL__2PRFIN20080514_182813_000000362068_00328_32446_0246.N1	14-MAY-2008 18:28:13	Straylight	35.500	134	Bet TrA	2.8100	6600.0	71	32446	No
274	GOM_NL__2PRFIN20080514_182956_000000422068_00328_32446_0247.N1	14-MAY-2008 18:29:56	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32446	No
275	GOM_NL__2PRFIN20080514_183330_000000362068_00328_32446_0248.N1	14-MAY-2008 18:33:30	Straylight	35.500	78	Alp Lup	2.3040	28000.	71	32446	No
276	GOM_NL__2PRFIN20080514_183501_000000372068_00328_32446_0249.N1	14-MAY-2008 18:35:01	Twi_and_stray	37.000	81	Eta Cen	2.3560	28000.	74	32446	No
277	GOM_NL__2PRFIN20080514_183657_000000422068_00328_32446_0250.N1	14-MAY-2008 18:36:57	Twi_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32446	No
278	GOM_NL__2PRFIN20080514_184213_000000382068_00328_32446_0251.N1	14-MAY-2008 18:42:13	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32446	No

279	GOM_NL__2PRFIN20080514_184421_000000382068_00328_32446_0252.N1	14-MAY-2008 18:44:21	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32446	No
280	GOM_NL__2PRFIN20080514_185045_000000352068_00328_32446_0253.N1	14-MAY-2008 18:50:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32446	No
281	GOM_NL__2PRFIN20080514_185221_000000352068_00328_32446_0254.N1	14-MAY-2008 18:52:21	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32446	No
282	GOM_NL__2PRFIN20080514_185812_000000362068_00328_32446_0255.N1	14-MAY-2008 18:58:12	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32446	No
283	GOM_NL__2PRFIN20080514_190104_000000372068_00328_32446_0256.N1	14-MAY-2008 19:01:04	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32446	No
284	GOM_NL__2PRFIN20080514_190240_000000402068_00328_32446_0257.N1	14-MAY-2008 19:02:40	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	32446	No
285	GOM_NL__2PRFIN20080514_190823_000000362068_00328_32446_0258.N1	14-MAY-2008 19:08:23	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32446	No
286	GOM_NL__2PRFIN20080514_191244_000000342068_00328_32446_0259.N1	14-MAY-2008 19:12:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32446	No
287	GOM_NL__2PRFIN20080514_192056_000000332068_00328_32446_0260.N1	14-MAY-2008 19:20:56	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32446	No
288	GOM_NL__2PRFIN20080514_192210_000000352068_00328_32446_0261.N1	14-MAY-2008 19:22:10	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32446	No
289	GOM_NL__2PRFIN20080514_193439_000000422068_00328_32446_0262.N1	14-MAY-2008 19:34:39	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32446	No
290	GOM_NL__2PRFIN20080514_194323_000000442068_00328_32446_0263.N1	14-MAY-2008 19:43:23	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32446	No
291	GOM_NL__2PRFIN20080514_195011_000000442068_00328_32446_0264.N1	14-MAY-2008 19:50:11	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32446	No
292	GOM_NL__2PRFIN20080514_195412_000000492068_00328_32446_0265.N1	14-MAY-2008 19:54:12	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32446	No
293	GOM_NL__2PRFIN20080514_195539_000000252068_00328_32446_0266.N1	14-MAY-2008 19:55:39	Dark	25.000	31	Alp Gru	1.7340	15200.	50	32446	No
294	GOM_NL__2PRFIN20080514_195728_000000412068_00329_32447_0252.N1	14-MAY-2008 19:57:28	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32447	No
295	GOM_NL__2PRFIN20080514_200113_000000412068_00329_32447_0253.N1	14-MAY-2008 20:01:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32447	No
296	GOM_NL__2PRFIN20080514_200639_000000382068_00329_32447_0254.N1	14-MAY-2008 20:06:39	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32447	No
297	GOM_NL__2PRFIN20080514_200849_000000382068_00329_32447_0255.N1	14-MAY-2008 20:08:49	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32447	No
298	GOM_NL__2PRFIN20080514_201033_000000442068_00329_32447_0256.N1	14-MAY-2008 20:10:33	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32447	No
299	GOM_NL__2PRFIN20080514_201407_000000392068_00329_32447_0257.N1	14-MAY-2008 20:14:07	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32447	No
300	GOM_NL__2PRFIN20080514_201537_000000392068_00329_32447_0258.N1	14-MAY-2008 20:15:37	Tw_i_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	32447	No
301	GOM_NL__2PRFIN20080514_201733_000000422068_00329_32447_0259.N1	14-MAY-2008 20:17:33	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32447	No
302	GOM_NL__2PRFIN20080514_202249_000000382068_00329_32447_0260.N1	14-MAY-2008 20:22:49	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32447	No
303	GOM_NL__2PRFIN20080514_202457_000000372068_00329_32447_0261.N1	14-MAY-2008 20:24:57	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32447	No
304	GOM_NL__2PRFIN20080514_203121_000000352068_00329_32447_0262.N1	14-MAY-2008 20:31:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32447	No
305	GOM_NL__2PRFIN20080514_203257_000000352068_00329_32447_0263.N1	14-MAY-2008 20:32:57	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32447	No
306	GOM_NL__2PRFIN20080514_203848_000000392068_00329_32447_0264.N1	14-MAY-2008 20:38:48	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	32447	No
307	GOM_NL__2PRFIN20080514_204140_000000372068_00329_32447_0265.N1	14-MAY-2008 20:41:40	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32447	No
308	GOM_NL__2PRFIN20080514_204316_000000362068_00329_32447_0266.N1	14-MAY-2008 20:43:16	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32447	No
309	GOM_NL__2PRFIN20080514_204859_000000382068_00329_32447_0267.N1	14-MAY-2008 20:48:59	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32447	No
310	GOM_NL__2PRFIN20080514_205320_000000362068_00329_32447_0268.N1	14-MAY-2008 20:53:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32447	No
311	GOM_NL__2PRFIN20080514_210132_000000532068_00329_32447_0269.N1	14-MAY-2008 21:01:32	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32447	No
312	GOM_NL__2PRFIN20080514_210246_000000372068_00329_32447_0270.N1	14-MAY-2008 21:02:46	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32447	No
313	GOM_NL__2PRFIN20080514_211515_000000402068_00329_32447_0271.N1	14-MAY-2008 21:15:15	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32447	No
314	GOM_NL__2PRFIN20080514_212359_000000452068_00329_32447_0272.N1	14-MAY-2008 21:23:59	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32447	No
315	GOM_NL__2PRFIN20080514_213448_000000462068_00329_32447_0273.N1	14-MAY-2008 21:34:48	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32447	No
316	GOM_NL__2PRFIN20080514_213615_000000252068_00329_32447_0274.N1	14-MAY-2008 21:36:15	Dark	25.000	31	Alp Gru	1.7340	15200.	50	32447	No
317	GOM_NL__2PRFIN20080514_213805_000000402068_00330_32448_0259.N1	14-MAY-2008 21:38:05	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32448	No
318	GOM_NL__2PRFIN20080514_214150_000000422068_00330_32448_0260.N1	14-MAY-2008 21:41:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32448	No
319	GOM_NL__2PRFIN20080514_214715_000000392068_00330_32448_0261.N1	14-MAY-2008 21:47:15	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32448	No
320	GOM_NL__2PRFIN20080514_214925_000000382068_00330_32448_0262.N1	14-MAY-2008 21:49:25	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32448	No
321	GOM_NL__2PRFIN20080514_215109_000000502068_00330_32448_0263.N1	14-MAY-2008 21:51:09	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	32448	No
322	GOM_NL__2PRFIN20080514_215443_000000382068_00330_32448_0264.N1	14-MAY-2008 21:54:43	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32448	No
323	GOM_NL__2PRFIN20080514_215613_000000392068_00330_32448_0265.N1	14-MAY-2008 21:56:13	Tw_i_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	32448	No
324	GOM_NL__2PRFIN20080514_215809_000000422068_00330_32448_0266.N1	14-MAY-2008 21:58:09	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32448	No
325	GOM_NL__2PRFIN20080514_220325_000000382068_00330_32448_0267.N1	14-MAY-2008 22:03:25	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32448	No
326	GOM_NL__2PRFIN20080514_220534_000000372068_00330_32448_0268.N1	14-MAY-2008 22:05:34	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32448	No
327	GOM_NL__2PRFIN20080514_221157_000000352068_00330_32448_0269.N1	14-MAY-2008 22:11:57	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32448	No
328	GOM_NL__2PRFIN20080514_221332_000000352068_00330_32448_0270.N1	14-MAY-2008 22:13:32	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32448	No
329	GOM_NL__2PRFIN20080514_221923_000000362068_00330_32448_0271.N1	14-MAY-2008 22:19:23	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32448	No
330	GOM_NL__2PRFIN20080514_222216_000000352068_00330_32448_0272.N1	14-MAY-2008 22:22:16	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32448	No
331	GOM_NL__2PRFIN20080514_222352_000000522068_00330_32448_0273.N1	14-MAY-2008 22:23:52	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32448	No
332	GOM_NL__2PRFIN20080514_222935_000000372068_00330_32448_0274.N1	14-MAY-2008 22:29:35	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32448	No
333	GOM_NL__2PRFIN20080514_223356_000000362068_00330_32448_0275.N1	14-MAY-2008 22:33:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32448	No
334	GOM_NL__2PRFIN20080514_224208_000000532068_00330_32448_0276.N1	14-MAY-2008 22:42:08	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32448	No
335	GOM_NL__2PRFIN20080514_224322_000000352068_00330_32448_0277.N1	14-MAY-2008 22:43:22	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32448	No
336	GOM_NL__2PRFIN20080514_225551_000000422068_00330_32448_0278.N1	14-MAY-2008 22:55:51	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32448	No
337	GOM_NL__2PRFIN20080514_230435_000000422068_00330_32448_0279.N1	14-MAY-2008 23:04:35	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32448	No

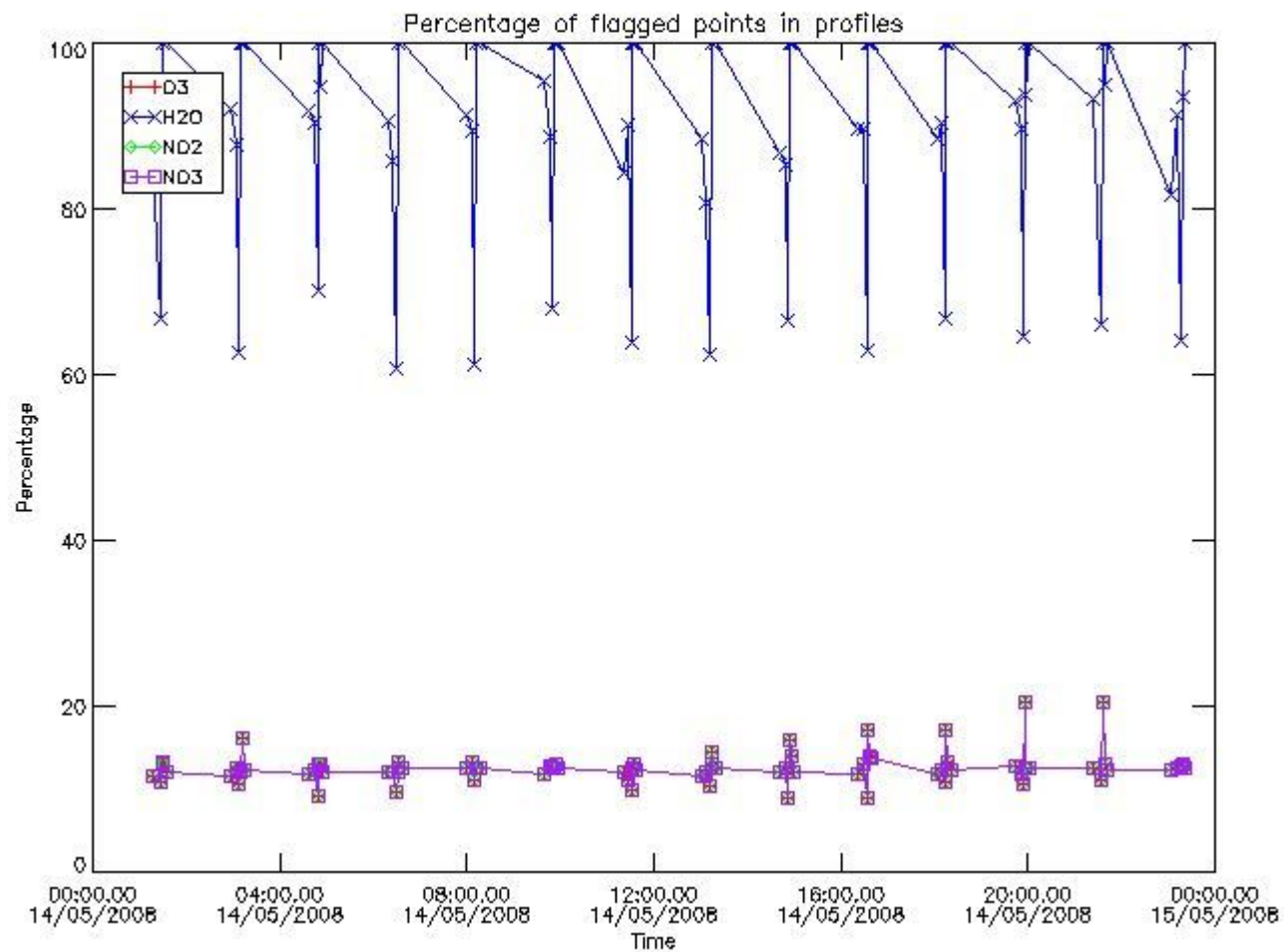


338	GOM_NL__2PRFIN20080514_231124_000000412068_00330_32448_0280.N1	14-MAY-2008 23:11:24	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32448	No
339	GOM_NL__2PRFIN20080514_231525_000000562068_00330_32448_0281.N1	14-MAY-2008 23:15:25	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32448	No
340	GOM_NL__2PRFIN20080514_231841_000000392068_00331_32449_0267.N1	14-MAY-2008 23:18:41	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32449	No
341	GOM_NL__2PRFIN20080514_232226_000000412068_00331_32449_0268.N1	14-MAY-2008 23:22:26	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32449	No
342	GOM_NL__2PRFIN20080514_232751_000000392068_00331_32449_0269.N1	14-MAY-2008 23:27:51	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32449	No
343	GOM_NL__2PRFIN20080514_233002_000000372068_00331_32449_0270.N1	14-MAY-2008 23:30:02	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32449	No
344	GOM_NL__2PRFIN20080514_233145_000000492068_00331_32449_0271.N1	14-MAY-2008 23:31:45	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32449	No
345	GOM_NL__2PRFIN20080514_233519_000000392068_00331_32449_0272.N1	14-MAY-2008 23:35:19	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32449	No
346	GOM_NL__2PRFIN20080514_233649_000000362068_00331_32449_0273.N1	14-MAY-2008 23:36:49	Twilight_stray	36.000	81	Eta Cen	2.3560	28000.	72	32449	No
347	GOM_NL__2PRFIN20080514_233845_000000422068_00331_32449_0274.N1	14-MAY-2008 23:38:45	Twilight_stray	42.000	54	5The Cen	2.0550	4500.0	84	32449	No
348	GOM_NL__2PRFIN20080514_234401_000000382068_00331_32449_0275.N1	14-MAY-2008 23:44:01	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32449	No
349	GOM_NL__2PRFIN20080514_234610_000000382068_00331_32449_0276.N1	14-MAY-2008 23:46:10	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32449	No
350	GOM_NL__2PRFIN20080514_235233_000000352068_00331_32449_0277.N1	14-MAY-2008 23:52:33	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32449	No
351	GOM_NL__2PRFIN20080514_235408_000000352068_00331_32449_0278.N1	14-MAY-2008 23:54:08	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32449	No
352	GOM_NL__2PRFIN20080514_235959_000000372068_00331_32449_0279.N1	14-MAY-2008 23:59:59	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32449	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.

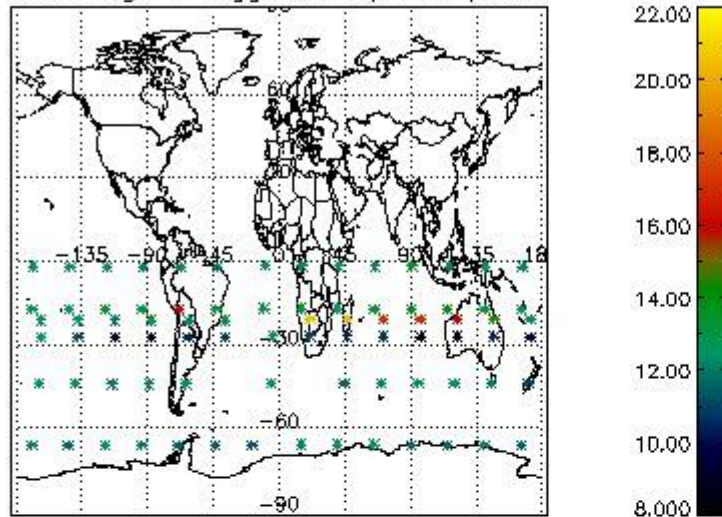
#### 3.1 Plot quality information per product (time dependant)



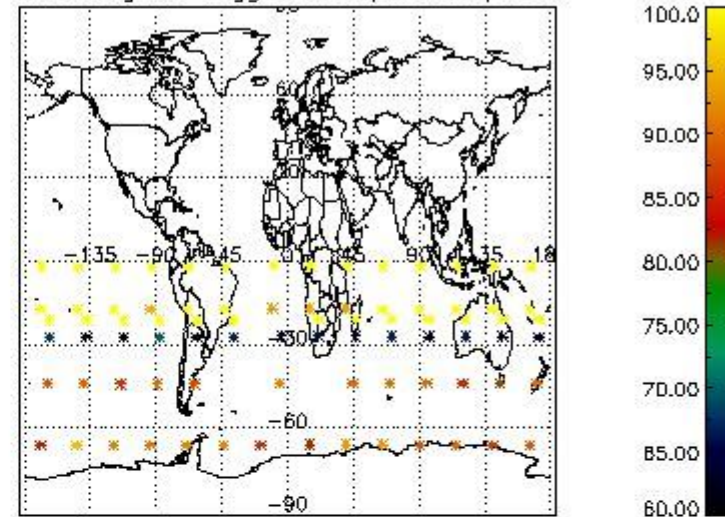


### 3.2 Plot quality information per product (world map)

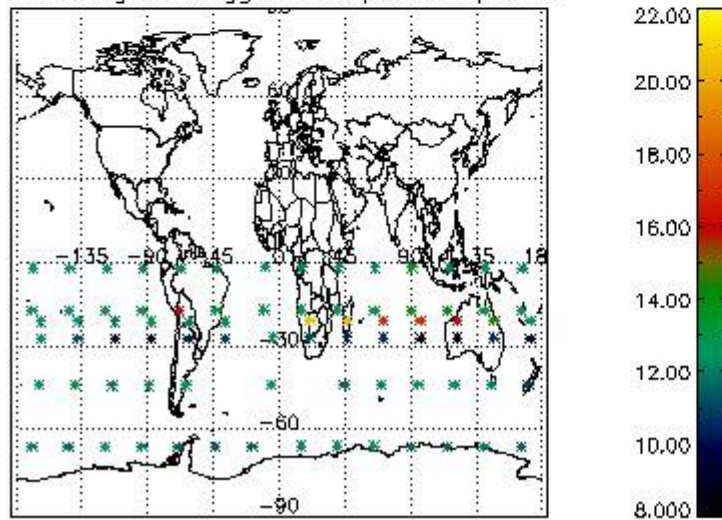
Percentage of flagged data per O3 profile



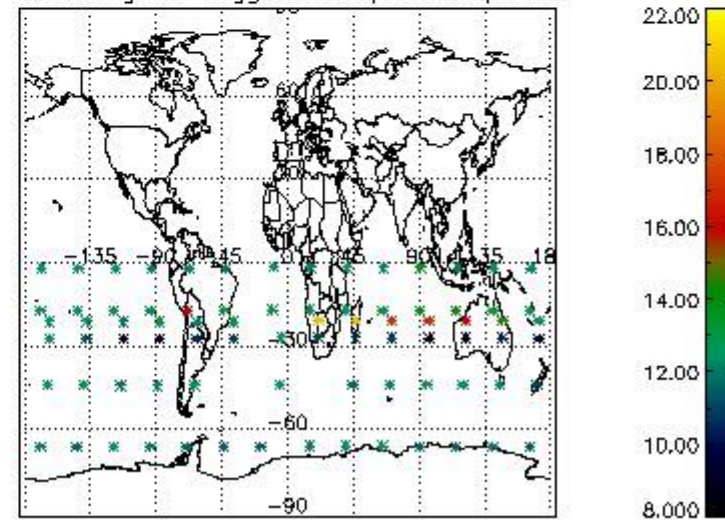
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

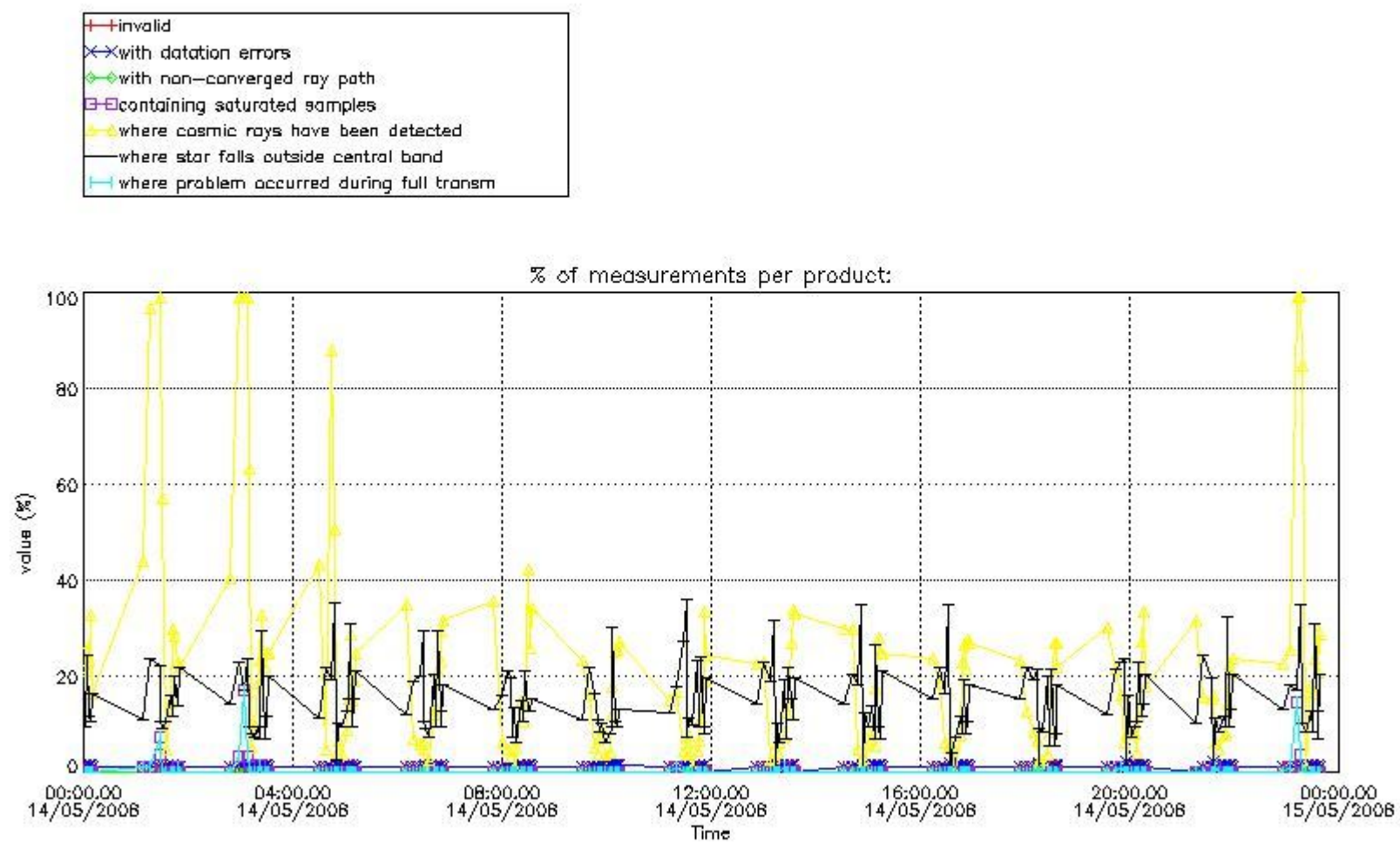


### 4. Level 1 quality information per product

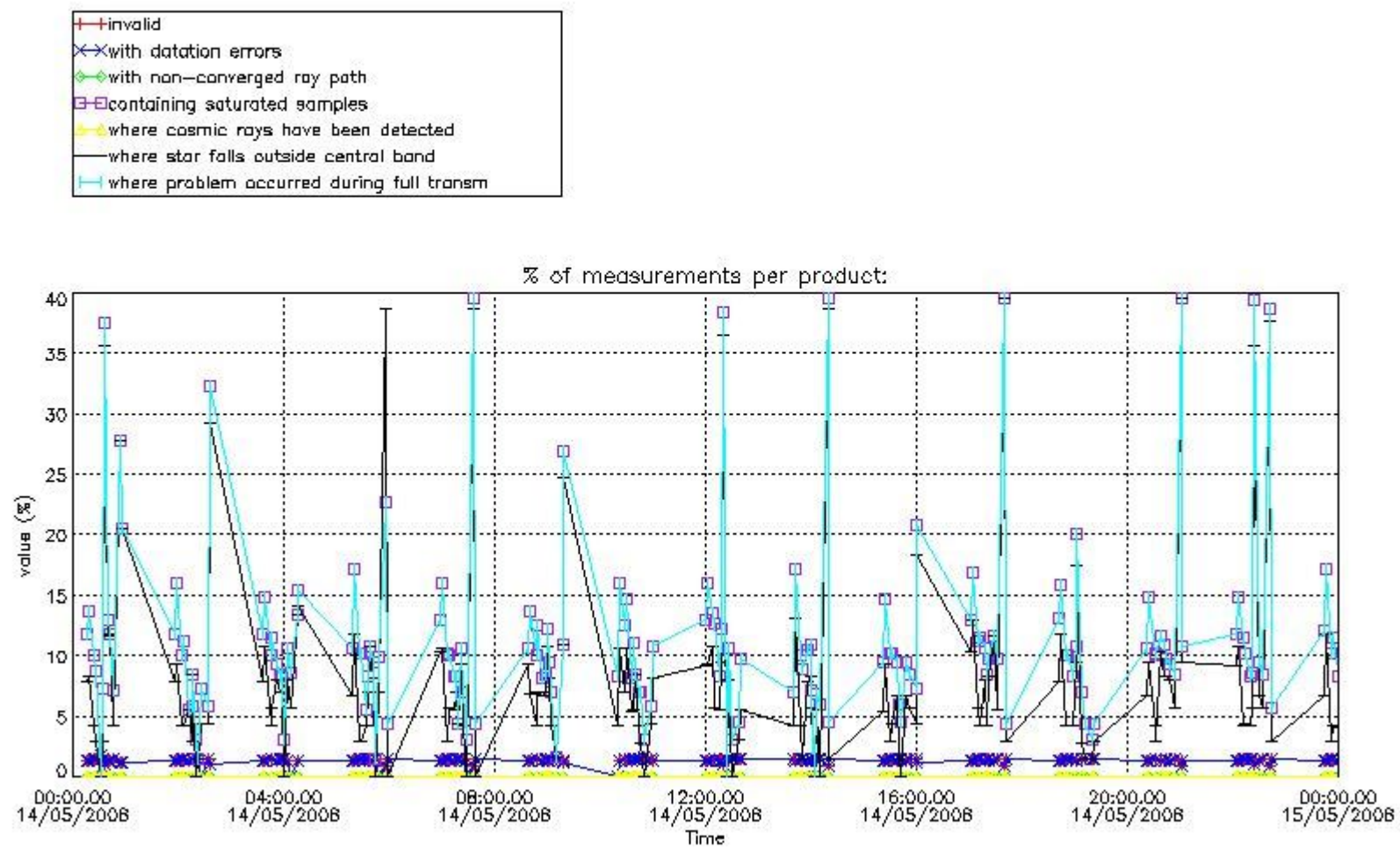
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

#### 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



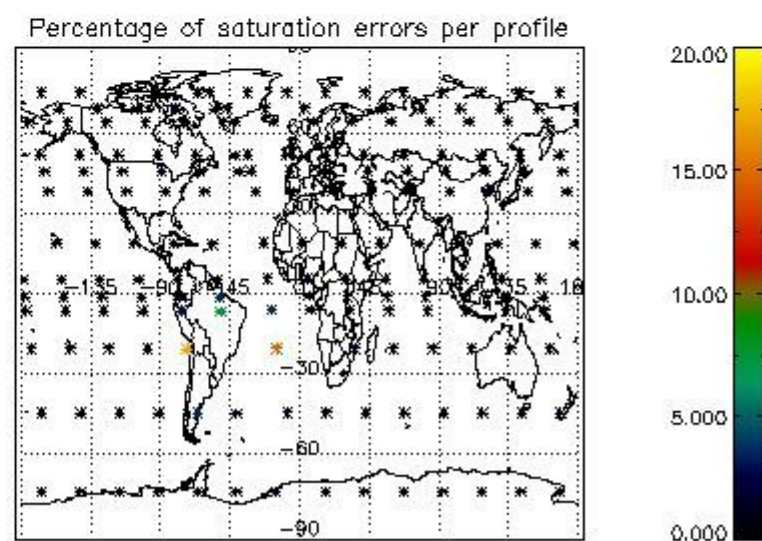
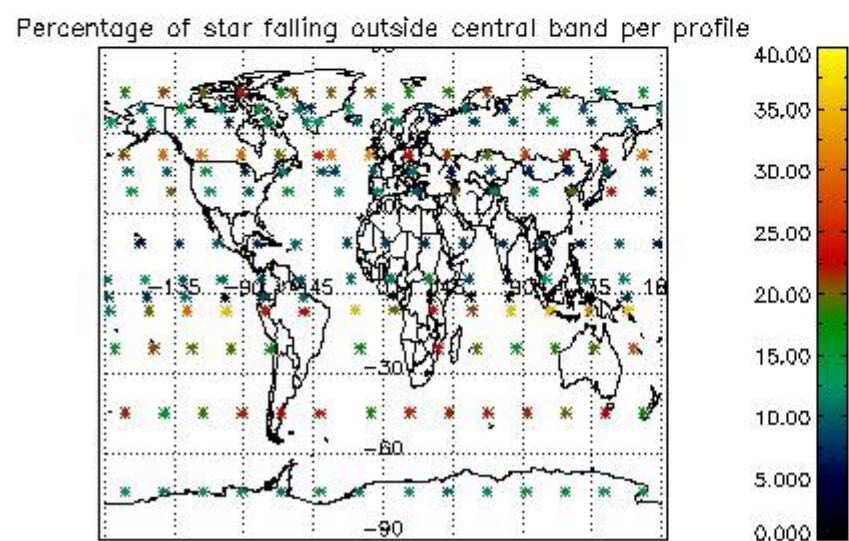
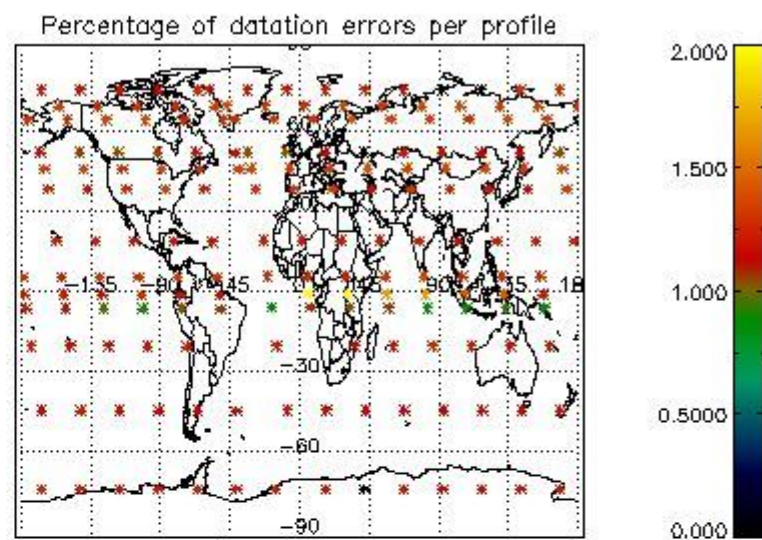
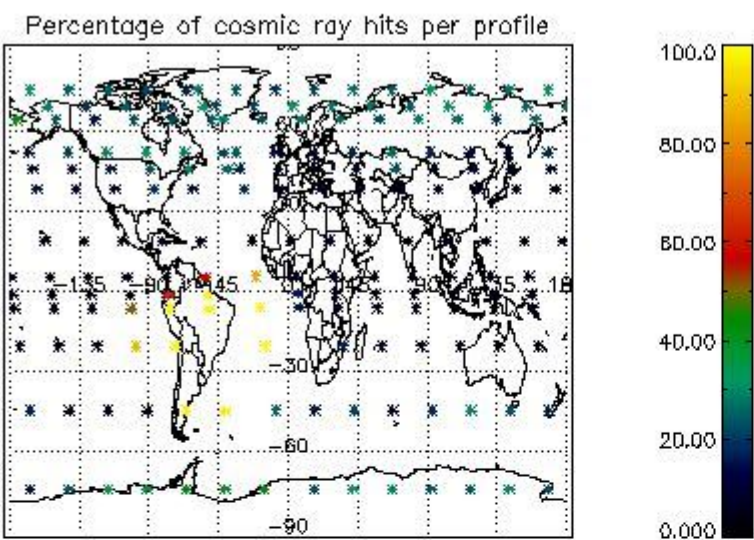
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

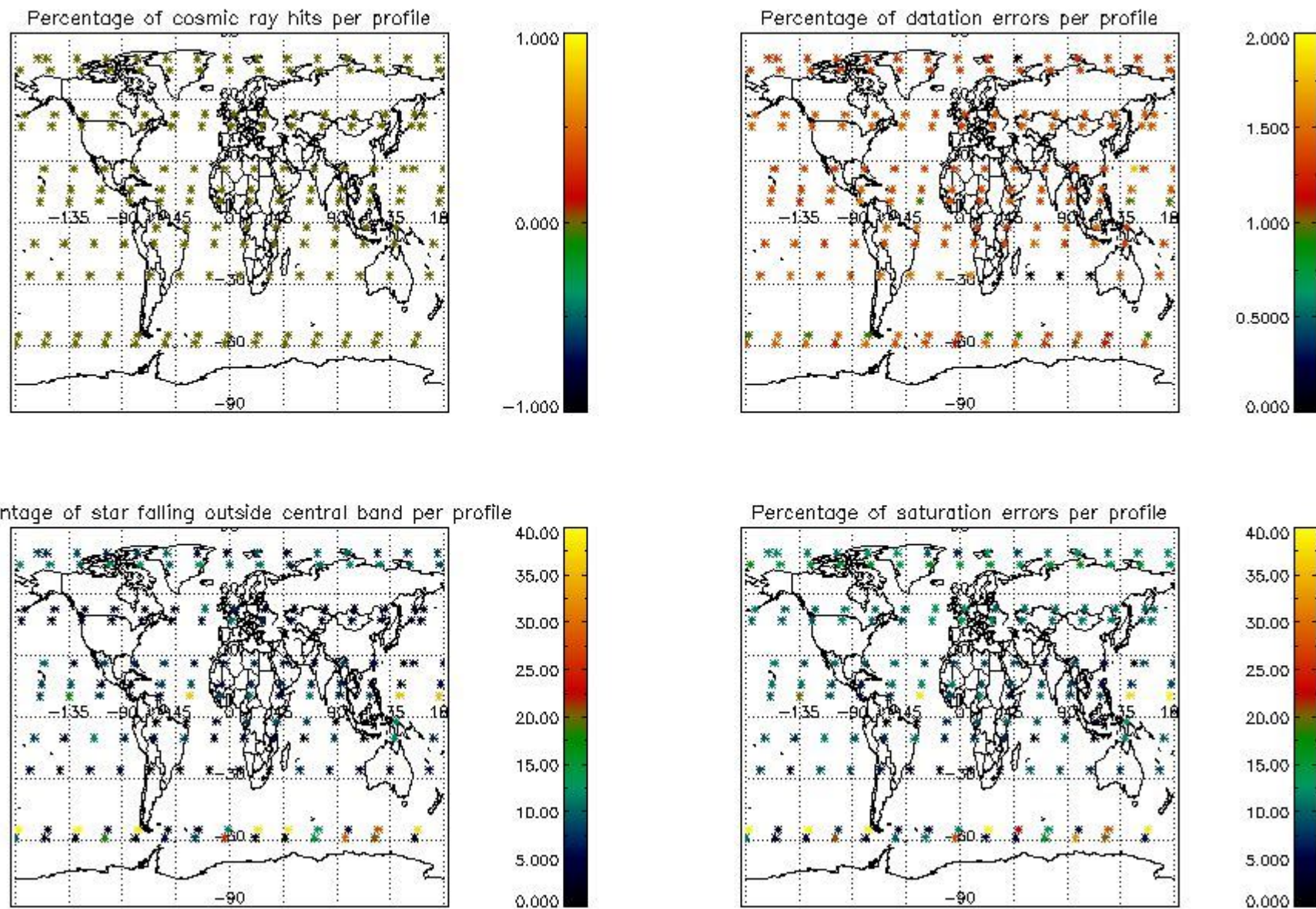
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

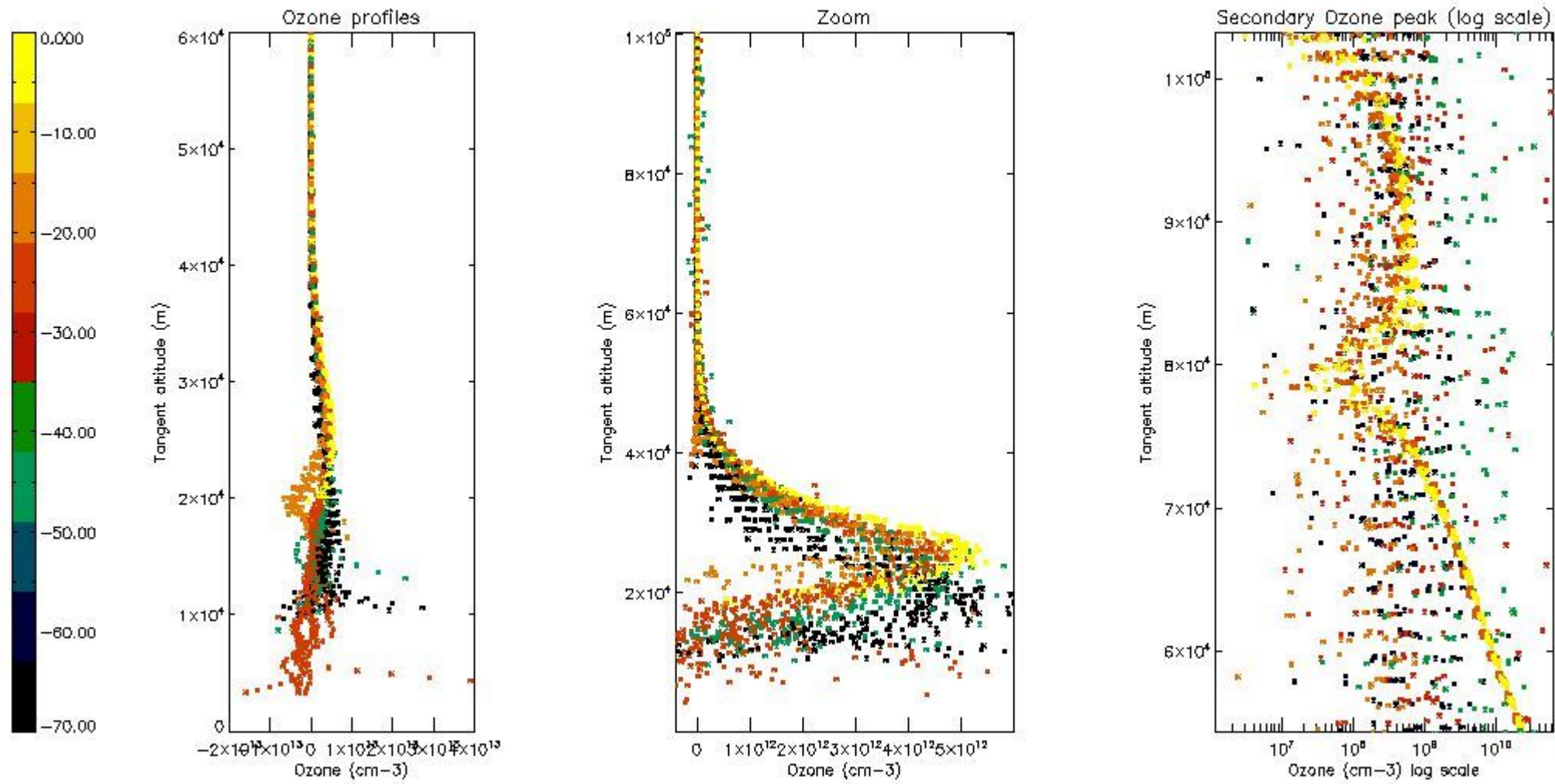
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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)

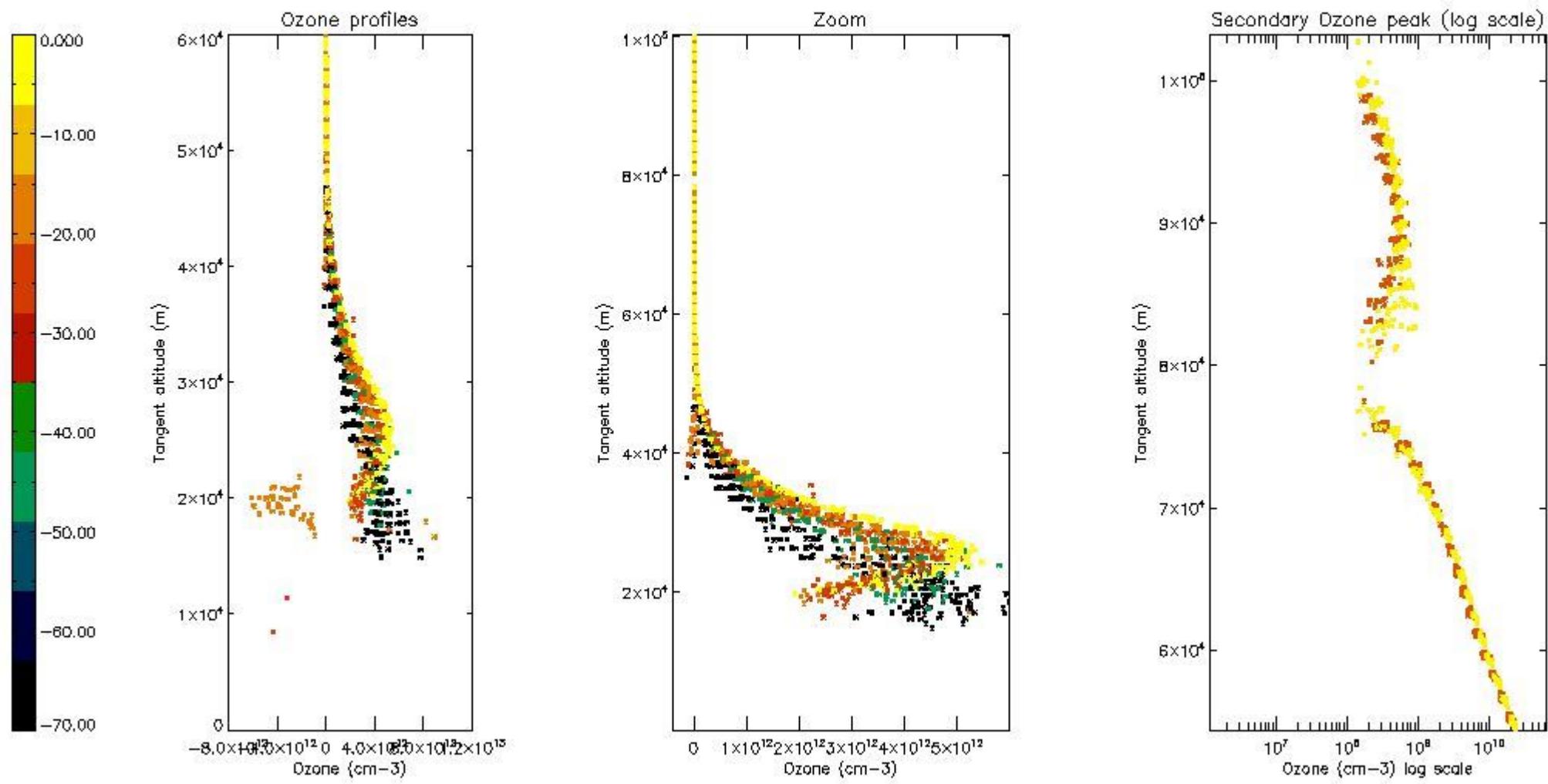
The colorbar represents the latitude.



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

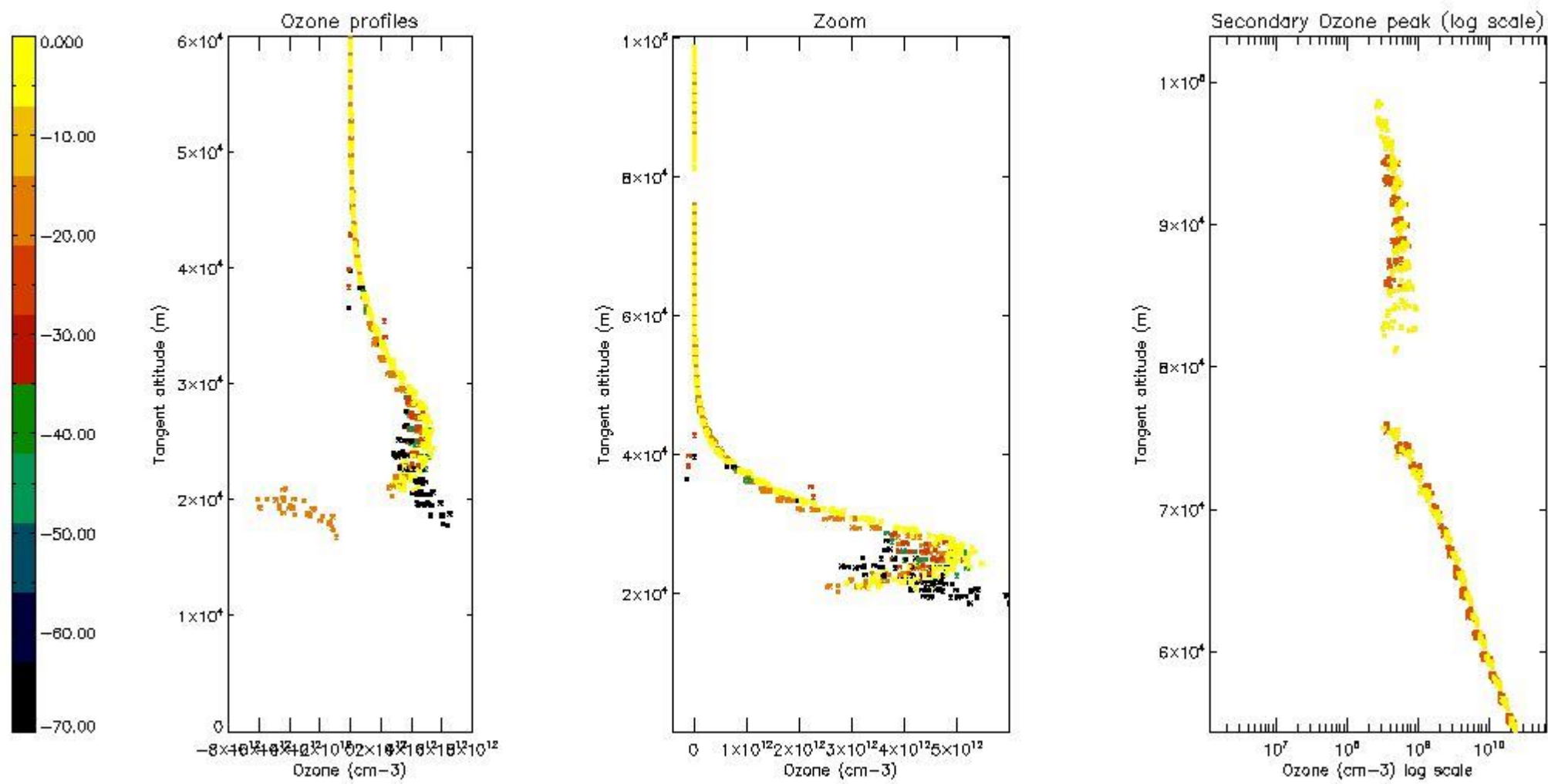
The colorbar represents the latitude.





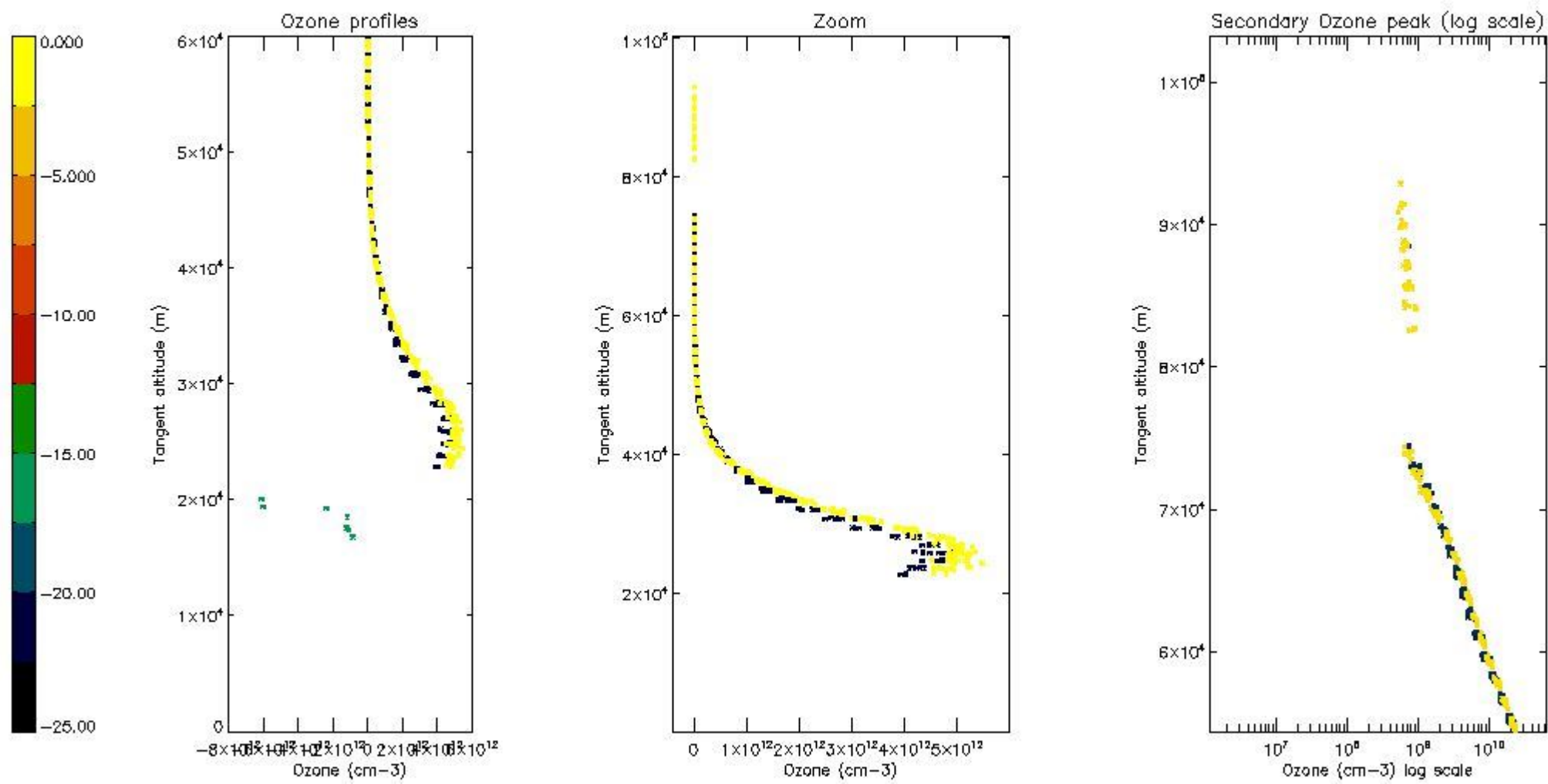
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

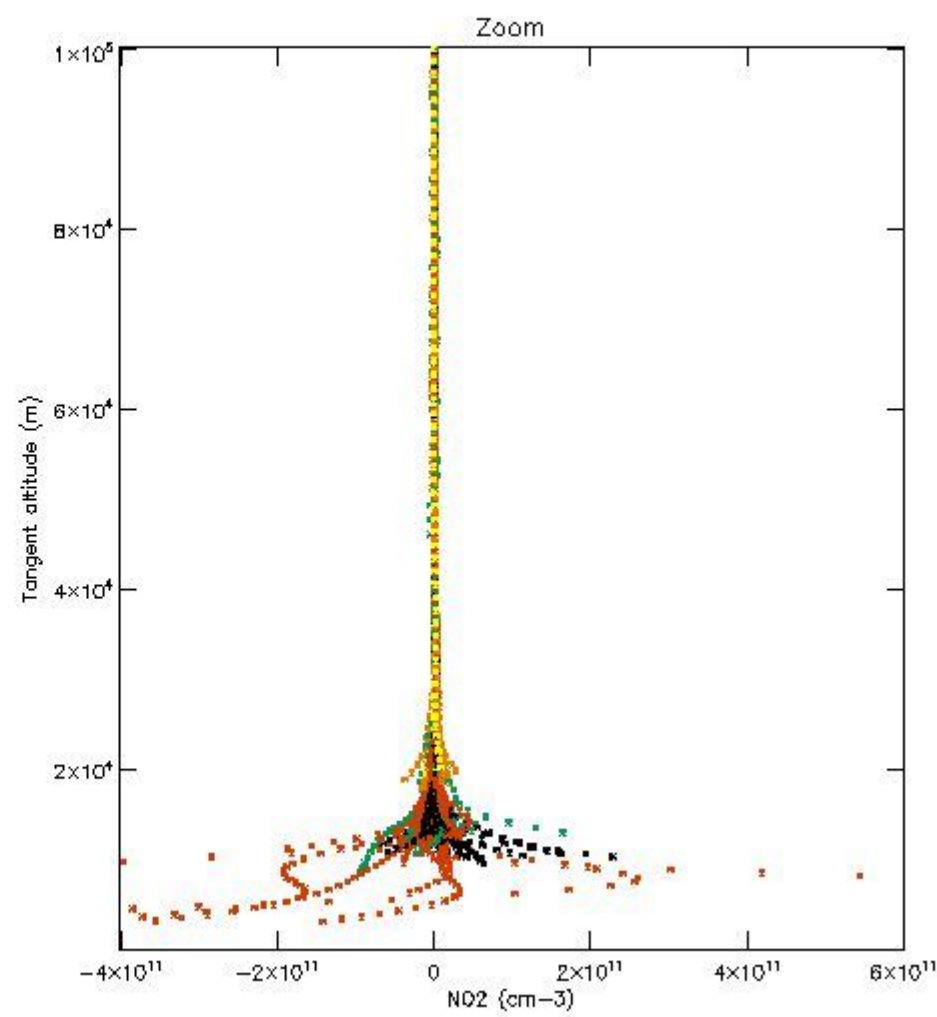
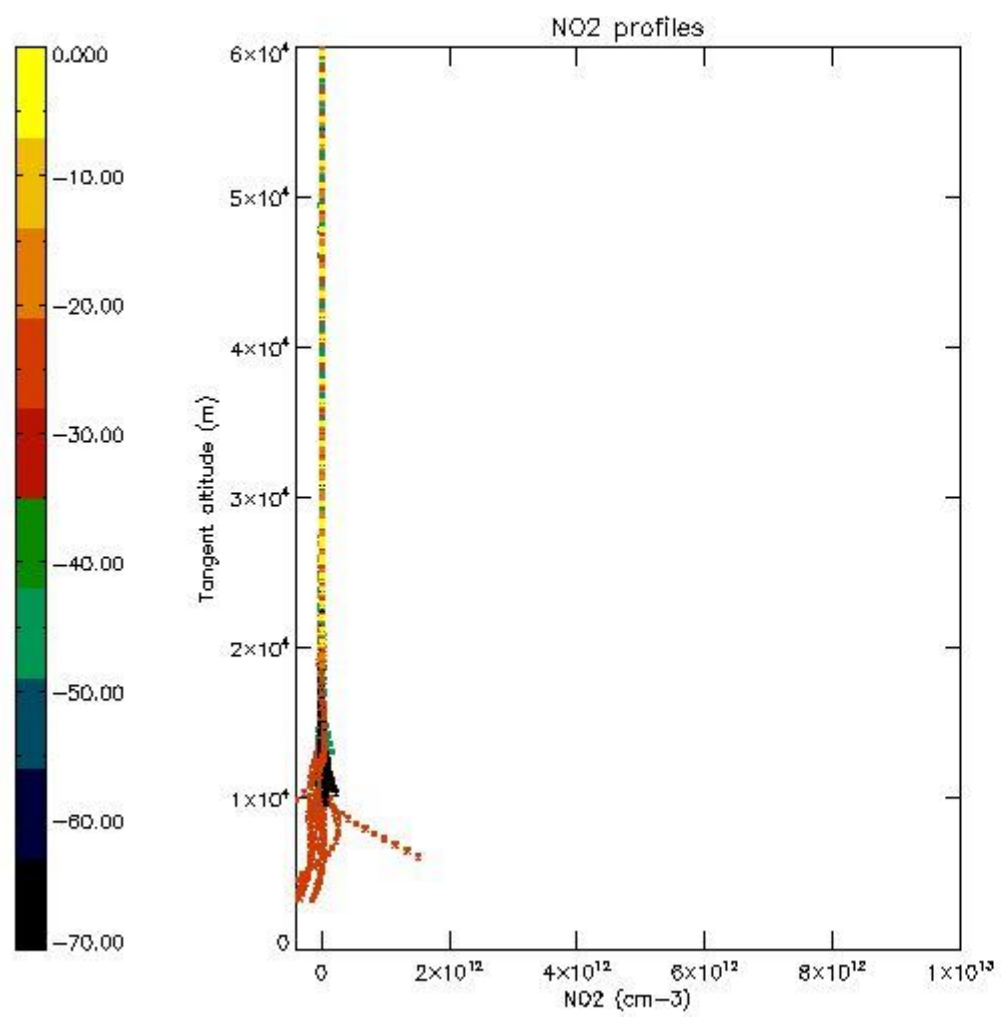
The colorbar represents the latitude.



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

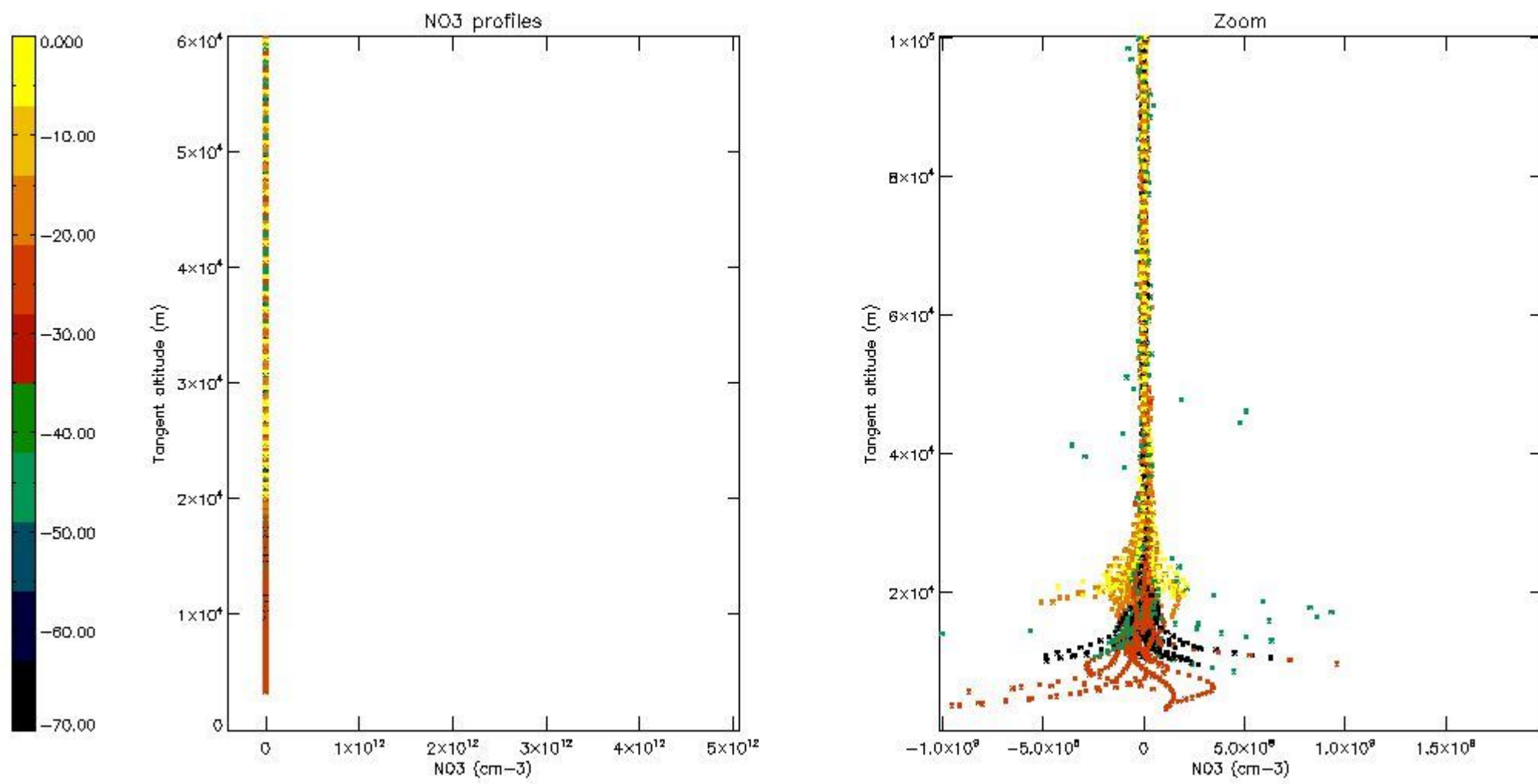
The colorbar represents the latitude.





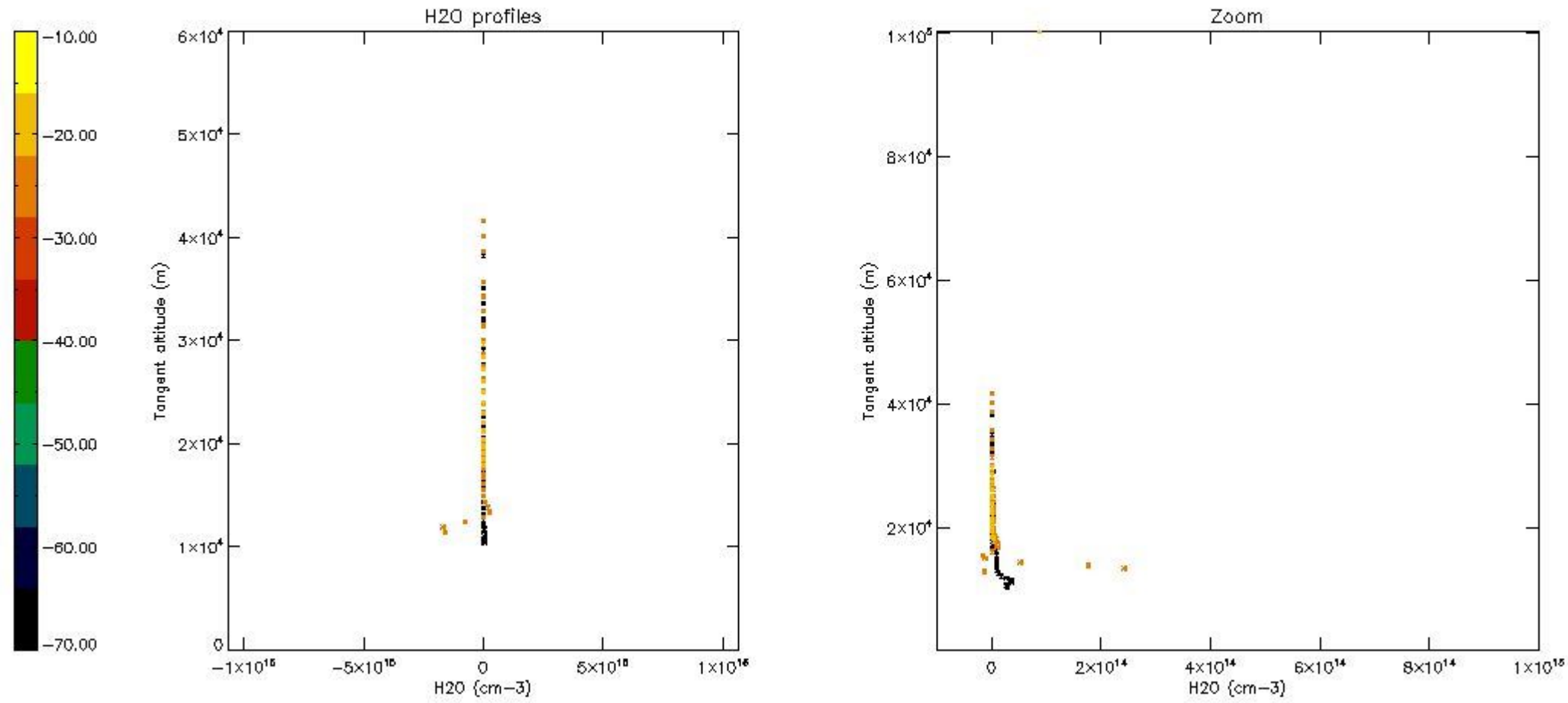
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-MAY-2008 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-MAY-2008 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-MAY-2008 00:01:34



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 14:12:47
Data source version	GOMOS/6.01
Start time of products	14-05-2008 (14MAY2008 00:00:00)
Stop time of products	15-05-2008 (15MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	352
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__2PRFIN20080514_000134_000000382068_00317_32435_9992.N1	14-MAY-2008 00:01:34	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32435	No
2	GOM_NL__2PRFIN20080514_000319_000000452068_00317_32435_9993.N1	14-MAY-2008 00:03:19	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32435	No
3	GOM_NL__2PRFIN20080514_000652_000000392068_00317_32435_9994.N1	14-MAY-2008 00:06:52	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32435	No
4	GOM_NL__2PRFIN20080514_000823_000000382068_00317_32435_9995.N1	14-MAY-2008 00:08:23	Twilight	38.000	81	Eta Cen	2.3560	28000.	76	32435	No
5	GOM_NL__2PRFIN20080514_001019_000000402068_00317_32435_9996.N1	14-MAY-2008 00:10:19	Twilight	40.000	54	5The Cen	2.0550	4500.0	80	32435	No
6	GOM_NL__2PRFIN20080514_001536_000000382068_00317_32435_9997.N1	14-MAY-2008 00:15:36	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32435	No
7	GOM_NL__2PRFIN20080514_001744_000000372068_00317_32435_9998.N1	14-MAY-2008 00:17:44	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32435	No
8	GOM_NL__2PRFIN20080514_002407_000000352068_00317_32435_9999.N1	14-MAY-2008 00:24:07	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32435	No
9	GOM_NL__2PRFIN20080514_002545_000000352068_00317_32435_0000.N1	14-MAY-2008 00:25:45	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32435	No
10	GOM_NL__2PRFIN20080514_003138_000000282068_00317_32435_0001.N1	14-MAY-2008 00:31:38	Bright	28.000	180	27Gam Boo	3.0400	8000.0	56	32435	No
11	GOM_NL__2PRFIN20080514_003429_000000352068_00317_32435_0002.N1	14-MAY-2008 00:34:29	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32435	No
12	GOM_NL__2PRFIN20080514_003604_000000522068_00317_32435_0003.N1	14-MAY-2008 00:36:04	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32435	No
13	GOM_NL__2PRFIN20080514_003935_000000392068_00317_32435_0004.N1	14-MAY-2008 00:39:35	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32435	No
14	GOM_NL__2PRFIN20080514_004149_000000382068_00317_32435_0005.N1	14-MAY-2008 00:41:49	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32435	No
15	GOM_NL__2PRFIN20080514_004609_000000352068_00317_32435_0006.N1	14-MAY-2008 00:46:09	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32435	No
16	GOM_NL__2PRFIN20080514_005420_000000452068_00317_32435_0007.N1	14-MAY-2008 00:54:20	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	32435	No
17	GOM_NL__2PRFIN20080514_005534_000000422068_00317_32435_0008.N1	14-MAY-2008 00:55:34	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	32435	No
18	GOM_NL__2PRFIN20080514_010800_000000412068_00317_32435_0009.N1	14-MAY-2008 01:08:00	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32435	No
19	GOM_NL__2PRFIN20080514_011644_000000452068_00317_32435_0010.N1	14-MAY-2008 01:16:44	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32435	No
20	GOM_NL__2PRFIN20080514_012729_000000472068_00317_32435_0011.N1	14-MAY-2008 01:27:29	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32435	No
21	GOM_NL__2PRFIN20080514_012855_000000432068_00317_32435_0012.N1	14-MAY-2008 01:28:55	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32435	No
22	GOM_NL__2PRFIN20080514_013048_000000392068_00318_32436_0113.N1	14-MAY-2008 01:30:48	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32436	No
23	GOM_NL__2PRFIN20080514_013430_000000432068_00318_32436_0114.N1	14-MAY-2008 01:34:30	Dark	42.500	45	Alp Pav	1.9400	26000.	85	32436	No
24	GOM_NL__2PRFIN20080514_014000_000000412068_00318_32436_0115.N1	14-MAY-2008 01:40:00	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	32436	No
25	GOM_NL__2PRFIN20080514_014211_000000392068_00318_32436_0116.N1	14-MAY-2008 01:42:11	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	32436	No
26	GOM_NL__2PRFIN20080514_014355_000000432068_00318_32436_0117.N1	14-MAY-2008 01:43:55	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32436	No
27	GOM_NL__2PRFIN20080514_014729_000000402068_00318_32436_0118.N1	14-MAY-2008 01:47:29	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32436	No
28	GOM_NL__2PRFIN20080514_014859_000000402068_00318_32436_0119.N1	14-MAY-2008 01:48:59	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32436	No
29	GOM_NL__2PRFIN20080514_015055_000000442068_00318_32436_0120.N1	14-MAY-2008 01:50:55	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32436	No
30	GOM_NL__2PRFIN20080514_015612_000000382068_00318_32436_0121.N1	14-MAY-2008 01:56:12	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32436	No
31	GOM_NL__2PRFIN20080514_015820_000000382068_00318_32436_0122.N1	14-MAY-2008 01:58:20	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32436	No
32	GOM_NL__2PRFIN20080514_020443_000000352068_00318_32436_0123.N1	14-MAY-2008 02:04:43	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32436	No
33	GOM_NL__2PRFIN20080514_020621_000000362068_00318_32436_0124.N1	14-MAY-2008 02:06:21	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32436	No
34	GOM_NL__2PRFIN20080514_021214_000000372068_00318_32436_0125.N1	14-MAY-2008 02:12:14	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32436	No
35	GOM_NL__2PRFIN20080514_021505_000000352068_00318_32436_0126.N1	14-MAY-2008 02:15:05	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32436	No
36	GOM_NL__2PRFIN20080514_021640_000000362068_00318_32436_0127.N1	14-MAY-2008 02:16:40	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32436	No
37	GOM_NL__2PRFIN20080514_022012_000000342068_00318_32436_0128.N1	14-MAY-2008 02:20:12	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32436	No
38	GOM_NL__2PRFIN20080514_022225_000000332068_00318_32436_0129.N1	14-MAY-2008 02:22:25	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32436	No
39	GOM_NL__2PRFIN20080514_022645_000000352068_00318_32436_0130.N1	14-MAY-2008 02:26:45	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32436	No
40	GOM_NL__2PRFIN20080514_023456_000000352068_00318_32436_0131.N1	14-MAY-2008 02:34:56	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32436	No
41	GOM_NL__2PRFIN20080514_023610_000000482068_00318_32436_0132.N1	14-MAY-2008 02:36:10	Bright	48.000	68	18Alp Cas	2.2250	4500.0	96	32436	No
42	GOM_NL__2PRFIN20080514_024836_000000422068_00318_32436_0133.N1	14-MAY-2008 02:48:36	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32436	No

43	GOM_NL__2PRFIN20080514_025720_000000442068_00318_32436_0134.N1	14-MAY-2008 02:57:20	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32436	No
44	GOM_NL__2PRFIN20080514_030409_000000412068_00318_32436_0135.N1	14-MAY-2008 03:04:09	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32436	No
45	GOM_NL__2PRFIN20080514_030806_000000492068_00318_32436_0136.N1	14-MAY-2008 03:08:06	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32436	No
46	GOM_NL__2PRFIN20080514_030932_000000422068_00318_32436_0137.N1	14-MAY-2008 03:09:32	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32436	No
47	GOM_NL__2PRFIN20080514_031124_000000382068_00319_32437_0128.N1	14-MAY-2008 03:11:24	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32437	No
48	GOM_NL__2PRFIN20080514_031506_000000422068_00319_32437_0129.N1	14-MAY-2008 03:15:06	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32437	No
49	GOM_NL__2PRFIN20080514_032036_000000382068_00319_32437_0130.N1	14-MAY-2008 03:20:36	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32437	No
50	GOM_NL__2PRFIN20080514_032247_000000372068_00319_32437_0131.N1	14-MAY-2008 03:22:47	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32437	No
51	GOM_NL__2PRFIN20080514_032431_000000482068_00319_32437_0132.N1	14-MAY-2008 03:24:31	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32437	No
52	GOM_NL__2PRFIN20080514_032805_000000372068_00319_32437_0133.N1	14-MAY-2008 03:28:05	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	32437	No
53	GOM_NL__2PRFIN20080514_032936_000000392068_00319_32437_0134.N1	14-MAY-2008 03:29:36	Twilight	38.500	81	Eta Cen	2.3560	28000.	77	32437	No
54	GOM_NL__2PRFIN20080514_033132_000000432068_00319_32437_0135.N1	14-MAY-2008 03:31:32	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32437	No
55	GOM_NL__2PRFIN20080514_033648_000000382068_00319_32437_0136.N1	14-MAY-2008 03:36:48	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32437	No
56	GOM_NL__2PRFIN20080514_033856_000000372068_00319_32437_0137.N1	14-MAY-2008 03:38:56	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32437	No
57	GOM_NL__2PRFIN20080514_034519_000000352068_00319_32437_0138.N1	14-MAY-2008 03:45:19	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32437	No
58	GOM_NL__2PRFIN20080514_034657_000000352068_00319_32437_0139.N1	14-MAY-2008 03:46:57	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32437	No
59	GOM_NL__2PRFIN20080514_035250_000000382068_00319_32437_0140.N1	14-MAY-2008 03:52:50	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	32437	No
60	GOM_NL__2PRFIN20080514_035541_000000362068_00319_32437_0141.N1	14-MAY-2008 03:55:41	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32437	No
61	GOM_NL__2PRFIN20080514_035716_000000362068_00319_32437_0142.N1	14-MAY-2008 03:57:16	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32437	No
62	GOM_NL__2PRFIN20080514_040048_000000342068_00319_32437_0143.N1	14-MAY-2008 04:00:48	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	32437	No
63	GOM_NL__2PRFIN20080514_040301_000000382068_00319_32437_0144.N1	14-MAY-2008 04:03:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32437	No
64	GOM_NL__2PRFIN20080514_040721_000000352068_00319_32437_0145.N1	14-MAY-2008 04:07:21	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32437	No
65	GOM_NL__2PRFIN20080514_041532_000000382068_00319_32437_0146.N1	14-MAY-2008 04:15:32	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	32437	No
66	GOM_NL__2PRFIN20080514_041646_000000392068_00319_32437_0147.N1	14-MAY-2008 04:16:46	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	32437	No
67	GOM_NL__2PRFIN20080514_042913_000000412068_00319_32437_0148.N1	14-MAY-2008 04:29:13	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32437	No
68	GOM_NL__2PRFIN20080514_043756_000000442068_00319_32437_0149.N1	14-MAY-2008 04:37:56	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32437	No
69	GOM_NL__2PRFIN20080514_044445_000000422068_00319_32437_0150.N1	14-MAY-2008 04:44:45	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32437	No
70	GOM_NL__2PRFIN20080514_044842_000000562068_00319_32437_0151.N1	14-MAY-2008 04:48:42	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	32437	No
71	GOM_NL__2PRFIN20080514_045009_000000392068_00319_32437_0152.N1	14-MAY-2008 04:50:09	Dark	39.000	31	Alp Gru	1.7340	15200.	78	32437	No
72	GOM_NL__2PRFIN20080514_045200_000000392068_00320_32438_0142.N1	14-MAY-2008 04:52:00	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32438	No
73	GOM_NL__2PRFIN20080514_045543_000000422068_00320_32438_0143.N1	14-MAY-2008 04:55:43	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32438	No
74	GOM_NL__2PRFIN20080514_050112_000000402068_00320_32438_0144.N1	14-MAY-2008 05:01:12	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32438	No
75	GOM_NL__2PRFIN20080514_050323_000000392068_00320_32438_0145.N1	14-MAY-2008 05:03:23	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	32438	No
76	GOM_NL__2PRFIN20080514_050507_000000492068_00320_32438_0146.N1	14-MAY-2008 05:05:07	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32438	No
77	GOM_NL__2PRFIN20080514_050841_000000372068_00320_32438_0147.N1	14-MAY-2008 05:08:41	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32438	No
78	GOM_NL__2PRFIN20080514_051012_000000402068_00320_32438_0148.N1	14-MAY-2008 05:10:12	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32438	No
79	GOM_NL__2PRFIN20080514_051208_000000432068_00320_32438_0149.N1	14-MAY-2008 05:12:08	Twilight	42.500	54	5The Cen	2.0550	4500.0	85	32438	No
80	GOM_NL__2PRFIN20080514_051724_000000382068_00320_32438_0150.N1	14-MAY-2008 05:17:24	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32438	No
81	GOM_NL__2PRFIN20080514_051932_000000382068_00320_32438_0151.N1	14-MAY-2008 05:19:32	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32438	No
82	GOM_NL__2PRFIN20080514_052555_000000352068_00320_32438_0152.N1	14-MAY-2008 05:25:55	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32438	No
83	GOM_NL__2PRFIN20080514_052733_000000352068_00320_32438_0153.N1	14-MAY-2008 05:27:33	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32438	No
84	GOM_NL__2PRFIN20080514_053326_000000362068_00320_32438_0154.N1	14-MAY-2008 05:33:26	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32438	No
85	GOM_NL__2PRFIN20080514_053617_000000362068_00320_32438_0155.N1	14-MAY-2008 05:36:17	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32438	No
86	GOM_NL__2PRFIN20080514_053752_000000372068_00320_32438_0156.N1	14-MAY-2008 05:37:52	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32438	No
87	GOM_NL__2PRFIN20080514_054124_000000372068_00320_32438_0157.N1	14-MAY-2008 05:41:24	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32438	No
88	GOM_NL__2PRFIN20080514_054337_000000342068_00320_32438_0158.N1	14-MAY-2008 05:43:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32438	No
89	GOM_NL__2PRFIN20080514_054757_000000362068_00320_32438_0159.N1	14-MAY-2008 05:47:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32438	No
90	GOM_NL__2PRFIN20080514_055609_000000532068_00320_32438_0160.N1	14-MAY-2008 05:56:09	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32438	No
91	GOM_NL__2PRFIN20080514_055722_000000342068_00320_32438_0161.N1	14-MAY-2008 05:57:22	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32438	No
92	GOM_NL__2PRFIN20080514_060949_000000422068_00320_32438_0162.N1	14-MAY-2008 06:09:49	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32438	No
93	GOM_NL__2PRFIN20080514_061833_000000432068_00320_32438_0163.N1	14-MAY-2008 06:18:33	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32438	No
94	GOM_NL__2PRFIN20080514_062522_000000432068_00320_32438_0164.N1	14-MAY-2008 06:25:22	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32438	No
95	GOM_NL__2PRFIN20080514_062919_000000532068_00320_32438_0165.N1	14-MAY-2008 06:29:19	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32438	No
96	GOM_NL__2PRFIN20080514_063045_000000432068_00320_32438_0166.N1	14-MAY-2008 06:30:45	Dark	42.500	31	Alp Gru	1.7340	15200.	85	32438	No
97	GOM_NL__2PRFIN20080514_063237_000000392068_00321_32439_0154.N1	14-MAY-2008 06:32:37	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32439	No
98	GOM_NL__2PRFIN20080514_063620_000000412068_00321_32439_0155.N1	14-MAY-2008 06:36:20	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32439	No
99	GOM_NL__2PRFIN20080514_064149_000000422068_00321_32439_0156.N1	14-MAY-2008 06:41:49	Straylight	42.000	43	Alp TrA	1.9100	4250.0	84	32439	No
100	GOM_NL__2PRFIN20080514_064400_000000372068_00321_32439_0157.N1	14-MAY-2008 06:44:00	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32439	No
101	GOM_NL__2PRFIN20080514_064544_000000482068_00321_32439_0158.N1	14-MAY-2008 06:45:44	Straylight	47.500	4	Alp1Cen	-0.010000	5800.0	95	32439	No

102	GOM_NL__2PRFIN20080514_064917_000000392068_00321_32439_0159.N1	14-MAY-2008 06:49:17	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32439	No
103	GOM_NL__2PRFIN20080514_065048_000000382068_00321_32439_0160.N1	14-MAY-2008 06:50:48	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32439	No
104	GOM_NL__2PRFIN20080514_065244_000000412068_00321_32439_0161.N1	14-MAY-2008 06:52:44	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32439	No
105	GOM_NL__2PRFIN20080514_065800_000000392068_00321_32439_0162.N1	14-MAY-2008 06:58:00	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32439	No
106	GOM_NL__2PRFIN20080514_070008_000000382068_00321_32439_0163.N1	14-MAY-2008 07:00:08	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32439	No
107	GOM_NL__2PRFIN20080514_070632_000000352068_00321_32439_0164.N1	14-MAY-2008 07:06:32	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32439	No
108	GOM_NL__2PRFIN20080514_070809_000000352068_00321_32439_0165.N1	14-MAY-2008 07:08:09	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32439	No
109	GOM_NL__2PRFIN20080514_071401_000000372068_00321_32439_0166.N1	14-MAY-2008 07:14:01	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32439	No
110	GOM_NL__2PRFIN20080514_071653_000000362068_00321_32439_0167.N1	14-MAY-2008 07:16:53	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32439	No
111	GOM_NL__2PRFIN20080514_071828_000000342068_00321_32439_0168.N1	14-MAY-2008 07:18:28	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32439	No
112	GOM_NL__2PRFIN20080514_072201_000000382068_00321_32439_0169.N1	14-MAY-2008 07:22:01	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32439	No
113	GOM_NL__2PRFIN20080514_072413_000000362068_00321_32439_0170.N1	14-MAY-2008 07:24:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32439	No
114	GOM_NL__2PRFIN20080514_072833_000000332068_00321_32439_0171.N1	14-MAY-2008 07:28:33	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32439	No
115	GOM_NL__2PRFIN20080514_073645_000000532068_00321_32439_0172.N1	14-MAY-2008 07:36:45	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32439	No
116	GOM_NL__2PRFIN20080514_073758_000000342068_00321_32439_0173.N1	14-MAY-2008 07:37:58	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32439	No
117	GOM_NL__2PRFIN20080514_075025_000000422068_00321_32439_0174.N1	14-MAY-2008 07:50:25	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32439	No
118	GOM_NL__2PRFIN20080514_075909_000000412068_00321_32439_0175.N1	14-MAY-2008 07:59:09	Dark	41.000	52	16Bet Cet	2.0370	4500.0	82	32439	No
119	GOM_NL__2PRFIN20080514_080558_000000432068_00321_32439_0176.N1	14-MAY-2008 08:05:58	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32439	No
120	GOM_NL__2PRFIN20080514_080956_000000462068_00321_32439_0177.N1	14-MAY-2008 08:09:56	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32439	No
121	GOM_NL__2PRFIN20080514_081122_000000412068_00321_32439_0178.N1	14-MAY-2008 08:11:22	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32439	No
122	GOM_NL__2PRFIN20080514_081313_000000412068_00322_32440_0165.N1	14-MAY-2008 08:13:13	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32440	No
123	GOM_NL__2PRFIN20080514_081657_000000412068_00322_32440_0166.N1	14-MAY-2008 08:16:57	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32440	No
124	GOM_NL__2PRFIN20080514_082225_000000402068_00322_32440_0167.N1	14-MAY-2008 08:22:25	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32440	No
125	GOM_NL__2PRFIN20080514_082436_000000382068_00322_32440_0168.N1	14-MAY-2008 08:24:36	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32440	No
126	GOM_NL__2PRFIN20080514_082620_000000432068_00322_32440_0169.N1	14-MAY-2008 08:26:20	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32440	No
127	GOM_NL__2PRFIN20080514_082954_000000392068_00322_32440_0170.N1	14-MAY-2008 08:29:54	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32440	No
128	GOM_NL__2PRFIN20080514_083124_000000392068_00322_32440_0171.N1	14-MAY-2008 08:31:24	Twilight	39.000	81	Eta Cen	2.3560	28000.	78	32440	No
129	GOM_NL__2PRFIN20080514_083320_000000402068_00322_32440_0172.N1	14-MAY-2008 08:33:20	Twilight	39.500	54	5The Cen	2.0550	4500.0	79	32440	No
130	GOM_NL__2PRFIN20080514_083837_000000382068_00322_32440_0173.N1	14-MAY-2008 08:38:37	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32440	No
131	GOM_NL__2PRFIN20080514_084045_000000372068_00322_32440_0174.N1	14-MAY-2008 08:40:45	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32440	No
132	GOM_NL__2PRFIN20080514_084708_000000352068_00322_32440_0175.N1	14-MAY-2008 08:47:08	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32440	No
133	GOM_NL__2PRFIN20080514_084845_000000362068_00322_32440_0176.N1	14-MAY-2008 08:48:45	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32440	No
134	GOM_NL__2PRFIN20080514_085437_000000372068_00322_32440_0177.N1	14-MAY-2008 08:54:37	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32440	No
135	GOM_NL__2PRFIN20080514_085729_000000362068_00322_32440_0178.N1	14-MAY-2008 08:57:29	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32440	No
136	GOM_NL__2PRFIN20080514_085904_000000372068_00322_32440_0179.N1	14-MAY-2008 08:59:04	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32440	No
137	GOM_NL__2PRFIN20080514_090237_000000372068_00322_32440_0180.N1	14-MAY-2008 09:02:37	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32440	No
138	GOM_NL__2PRFIN20080514_090449_000000362068_00322_32440_0181.N1	14-MAY-2008 09:04:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32440	No
139	GOM_NL__2PRFIN20080514_090909_000000322068_00322_32440_0182.N1	14-MAY-2008 09:09:09	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	32440	No
140	GOM_NL__2PRFIN20080514_091720_000000372068_00322_32440_0183.N1	14-MAY-2008 09:17:20	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	32440	No
141	GOM_NL__2PRFIN20080514_091834_000000452068_00322_32440_0184.N1	14-MAY-2008 09:18:34	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	32440	No
142	GOM_NL__2PRFIN20080514_093101_000000412068_00322_32440_0185.N1	14-MAY-2008 09:31:01	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32440	No
143	GOM_NL__2PRFIN20080514_093945_000000442068_00322_32440_0186.N1	14-MAY-2008 09:39:45	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32440	No
144	GOM_NL__2PRFIN20080514_094634_000000402068_00322_32440_0187.N1	14-MAY-2008 09:46:34	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32440	No
145	GOM_NL__2PRFIN20080514_095032_000000412068_00322_32440_0188.N1	14-MAY-2008 09:50:32	Dark	41.000	63	Bet Gru	2.1500	2800.0	82	32440	No
146	GOM_NL__2PRFIN20080514_095159_000000412068_00322_32440_0189.N1	14-MAY-2008 09:51:59	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32440	No
147	GOM_NL__2PRFIN20080514_095350_000000392068_00323_32441_0185.N1	14-MAY-2008 09:53:50	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32441	No
148	GOM_NL__2PRFIN20080514_095733_000000412068_00323_32441_0186.N1	14-MAY-2008 09:57:33	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32441	No
149	GOM_NL__2PRFIN20080514_100301_000000372068_00323_32441_0187.N1	14-MAY-2008 10:03:01	Straylight	37.000	43	Alp TrA	1.9100	4250.0	74	32441	No
150	GOM_NL__2PRFIN20080514_100512_000000372068_00323_32441_0188.N1	14-MAY-2008 10:05:12	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32441	No
151	GOM_NL__2PRFIN20080514_100656_000000482068_00323_32441_0189.N1	14-MAY-2008 10:06:56	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32441	No
152	GOM_NL__2PRFIN20080514_101030_000000382068_00323_32441_0190.N1	14-MAY-2008 10:10:30	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32441	No
153	GOM_NL__2PRFIN20080514_101200_000000382068_00323_32441_0191.N1	14-MAY-2008 10:12:00	Twilight	37.500	81	Eta Cen	2.3560	28000.	75	32441	No
154	GOM_NL__2PRFIN20080514_101356_000000392068_00323_32441_0192.N1	14-MAY-2008 10:13:56	Twilight	38.500	54	5The Cen	2.0550	4500.0	77	32441	No
155	GOM_NL__2PRFIN20080514_101912_000000362068_00323_32441_0193.N1	14-MAY-2008 10:19:12	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32441	No
156	GOM_NL__2PRFIN20080514_102121_000000382068_00323_32441_0194.N1	14-MAY-2008 10:21:21	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32441	No
157	GOM_NL__2PRFIN20080514_102744_000000362068_00323_32441_0195.N1	14-MAY-2008 10:27:44	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32441	No
158	GOM_NL__2PRFIN20080514_102920_000000382068_00323_32441_0196.N1	14-MAY-2008 10:29:20	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	32441	No
159	GOM_NL__2PRFIN20080514_103513_000000372068_00323_32441_0197.N1	14-MAY-2008 10:35:13	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32441	No
160	GOM_NL__2PRFIN20080514_103804_000000362068_00323_32441_0198.N1	14-MAY-2008 10:38:04	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32441	No



161	GOM_NL__2PRFIN20080514_103940_000000362068_00323_32441_0199.N1	14-MAY-2008 10:39:40	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32441	No
162	GOM_NL__2PRFIN20080514_104313_000000362068_00323_32441_0200.N1	14-MAY-2008 10:43:13	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32441	No
163	GOM_NL__2PRFIN20080514_104524_000000362068_00323_32441_0201.N1	14-MAY-2008 10:45:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32441	No
164	GOM_NL__2PRFIN20080514_104945_000000332068_00323_32441_0202.N1	14-MAY-2008 10:49:45	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32441	No
165	GOM_NL__2PRFIN20080514_105756_000000352068_00323_32441_0203.N1	14-MAY-2008 10:57:56	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32441	No
166	GOM_NL__2PRFIN20080514_105910_000000372068_00323_32441_0204.N1	14-MAY-2008 10:59:10	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32441	No
167	GOM_NL__2PRFIN20080514_111138_000000402068_00323_32441_0205.N1	14-MAY-2008 11:11:38	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32441	No
168	GOM_NL__2PRFIN20080514_112021_000000422068_00323_32441_0206.N1	14-MAY-2008 11:20:21	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32441	No
169	GOM_NL__2PRFIN20080514_112710_000000462068_00323_32441_0207.N1	14-MAY-2008 11:27:10	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32441	No
170	GOM_NL__2PRFIN20080514_113109_000000572068_00323_32441_0208.N1	14-MAY-2008 11:31:09	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32441	No
171	GOM_NL__2PRFIN20080514_113235_000000412068_00323_32441_0209.N1	14-MAY-2008 11:32:35	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32441	No
172	GOM_NL__2PRFIN20080514_113426_000000402068_00324_32442_0193.N1	14-MAY-2008 11:34:26	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32442	No
173	GOM_NL__2PRFIN20080514_113810_000000422068_00324_32442_0194.N1	14-MAY-2008 11:38:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32442	No
174	GOM_NL__2PRFIN20080514_114337_000000452068_00324_32442_0195.N1	14-MAY-2008 11:43:37	Straylight	45.000	43	Alp TrA	1.9100	4250.0	90	32442	No
175	GOM_NL__2PRFIN20080514_114548_000000382068_00324_32442_0196.N1	14-MAY-2008 11:45:48	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32442	No
176	GOM_NL__2PRFIN20080514_114732_000000442068_00324_32442_0197.N1	14-MAY-2008 11:47:32	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32442	No
177	GOM_NL__2PRFIN20080514_115106_000000372068_00324_32442_0198.N1	14-MAY-2008 11:51:06	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32442	No
178	GOM_NL__2PRFIN20080514_115236_000000382068_00324_32442_0199.N1	14-MAY-2008 11:52:36	Tw_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	32442	No
179	GOM_NL__2PRFIN20080514_115432_000000412068_00324_32442_0200.N1	14-MAY-2008 11:54:32	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32442	No
180	GOM_NL__2PRFIN20080514_115948_000000392068_00324_32442_0201.N1	14-MAY-2008 11:59:48	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32442	No
181	GOM_NL__2PRFIN20080514_120157_000000382068_00324_32442_0202.N1	14-MAY-2008 12:01:57	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32442	No
182	GOM_NL__2PRFIN20080514_120820_000000372068_00324_32442_0203.N1	14-MAY-2008 12:08:20	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	32442	No
183	GOM_NL__2PRFIN20080514_120957_000000362068_00324_32442_0204.N1	14-MAY-2008 12:09:57	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32442	No
184	GOM_NL__2PRFIN20080514_121549_000000372068_00324_32442_0205.N1	14-MAY-2008 12:15:49	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32442	No
185	GOM_NL__2PRFIN20080514_121840_000000372068_00324_32442_0206.N1	14-MAY-2008 12:18:40	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32442	No
186	GOM_NL__2PRFIN20080514_122016_000000522068_00324_32442_0207.N1	14-MAY-2008 12:20:16	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32442	No
187	GOM_NL__2PRFIN20080514_122349_000000332068_00324_32442_0208.N1	14-MAY-2008 12:23:49	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	32442	No
188	GOM_NL__2PRFIN20080514_122600_000000382068_00324_32442_0209.N1	14-MAY-2008 12:26:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32442	No
189	GOM_NL__2PRFIN20080514_123021_000000332068_00324_32442_0210.N1	14-MAY-2008 12:30:21	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32442	No
190	GOM_NL__2PRFIN20080514_123832_000000342068_00324_32442_0211.N1	14-MAY-2008 12:38:32	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32442	No
191	GOM_NL__2PRFIN20080514_123946_000000362068_00324_32442_0212.N1	14-MAY-2008 12:39:46	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32442	No
192	GOM_NL__2PRFIN20080514_125214_000000422068_00324_32442_0213.N1	14-MAY-2008 12:52:14	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32442	No
193	GOM_NL__2PRFIN20080514_130058_000000442068_00324_32442_0214.N1	14-MAY-2008 13:00:58	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32442	No
194	GOM_NL__2PRFIN20080514_130746_000000422068_00324_32442_0215.N1	14-MAY-2008 13:07:46	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32442	No
195	GOM_NL__2PRFIN20080514_131145_000000542068_00324_32442_0216.N1	14-MAY-2008 13:11:45	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32442	No
196	GOM_NL__2PRFIN20080514_131312_000000352068_00324_32442_0217.N1	14-MAY-2008 13:13:12	Dark	35.000	31	Alp Gru	1.7340	15200.	70	32442	No
197	GOM_NL__2PRFIN20080514_131502_000000392068_00325_32443_0202.N1	14-MAY-2008 13:15:02	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32443	No
198	GOM_NL__2PRFIN20080514_131846_000000412068_00325_32443_0203.N1	14-MAY-2008 13:18:46	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32443	No
199	GOM_NL__2PRFIN20080514_132413_000000422068_00325_32443_0204.N1	14-MAY-2008 13:24:13	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32443	No
200	GOM_NL__2PRFIN20080514_132624_000000362068_00325_32443_0205.N1	14-MAY-2008 13:26:24	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32443	No
201	GOM_NL__2PRFIN20080514_132808_000000442068_00325_32443_0206.N1	14-MAY-2008 13:28:08	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32443	No
202	GOM_NL__2PRFIN20080514_133142_000000392068_00325_32443_0207.N1	14-MAY-2008 13:31:42	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32443	No
203	GOM_NL__2PRFIN20080514_133313_000000372068_00325_32443_0208.N1	14-MAY-2008 13:33:13	Tw_and_stray	37.000	81	Eta Cen	2.3560	28000.	74	32443	No
204	GOM_NL__2PRFIN20080514_133508_000000412068_00325_32443_0209.N1	14-MAY-2008 13:35:08	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32443	No
205	GOM_NL__2PRFIN20080514_134025_000000362068_00325_32443_0210.N1	14-MAY-2008 13:40:25	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	32443	No
206	GOM_NL__2PRFIN20080514_134233_000000382068_00325_32443_0211.N1	14-MAY-2008 13:42:33	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32443	No
207	GOM_NL__2PRFIN20080514_134856_000000352068_00325_32443_0212.N1	14-MAY-2008 13:48:56	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32443	No
208	GOM_NL__2PRFIN20080514_135033_000000342068_00325_32443_0213.N1	14-MAY-2008 13:50:33	Bright	34.000	111	8Eta Boo	2.6800	6000.0	68	32443	No
209	GOM_NL__2PRFIN20080514_135624_000000382068_00325_32443_0214.N1	14-MAY-2008 13:56:24	Bright	38.000	180	27Gam Boo	3.0400	8000.0	76	32443	No
210	GOM_NL__2PRFIN20080514_135916_000000372068_00325_32443_0215.N1	14-MAY-2008 13:59:16	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32443	No
211	GOM_NL__2PRFIN20080514_140052_000000352068_00325_32443_0216.N1	14-MAY-2008 14:00:52	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32443	No
212	GOM_NL__2PRFIN20080514_140426_000000332068_00325_32443_0217.N1	14-MAY-2008 14:04:26	Bright	33.000	36	50Alp UMa	1.8000	6300.0	66	32443	No
213	GOM_NL__2PRFIN20080514_140636_000000372068_00325_32443_0218.N1	14-MAY-2008 14:06:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32443	No
214	GOM_NL__2PRFIN20080514_141057_000000342068_00325_32443_0219.N1	14-MAY-2008 14:10:57	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32443	No
215	GOM_NL__2PRFIN20080514_141908_000000532068_00325_32443_0220.N1	14-MAY-2008 14:19:08	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32443	No
216	GOM_NL__2PRFIN20080514_142022_000000342068_00325_32443_0221.N1	14-MAY-2008 14:20:22	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32443	No
217	GOM_NL__2PRFIN20080514_143250_000000422068_00325_32443_0222.N1	14-MAY-2008 14:32:50	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32443	No
218	GOM_NL__2PRFIN20080514_144134_000000422068_00325_32443_0223.N1	14-MAY-2008 14:41:34	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32443	No
219	GOM_NL__2PRFIN20080514_144823_000000412068_00325_32443_0224.N1	14-MAY-2008 14:48:23	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32443	No

220	GOM_NL__2PRFIN20080514_145222_000000572068_00325_32443_0225.N1	14-MAY-2008 14:52:22	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32443	No
221	GOM_NL__2PRFIN20080514_145349_000000352068_00325_32443_0226.N1	14-MAY-2008 14:53:49	Dark	35.000	31	Alp Gru	1.7340	15200.	70	32443	No
222	GOM_NL__2PRFIN20080514_145539_000000402068_00326_32444_0221.N1	14-MAY-2008 14:55:39	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32444	No
223	GOM_NL__2PRFIN20080514_145923_000000422068_00326_32444_0222.N1	14-MAY-2008 14:59:23	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32444	No
224	GOM_NL__2PRFIN20080514_150450_000000402068_00326_32444_0223.N1	14-MAY-2008 15:04:50	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32444	No
225	GOM_NL__2PRFIN20080514_150701_000000372068_00326_32444_0224.N1	14-MAY-2008 15:07:01	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32444	No
226	GOM_NL__2PRFIN20080514_150844_000000462068_00326_32444_0225.N1	14-MAY-2008 15:08:44	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32444	No
227	GOM_NL__2PRFIN20080514_151218_000000382068_00326_32444_0226.N1	14-MAY-2008 15:12:18	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32444	No
228	GOM_NL__2PRFIN20080514_151349_000000372068_00326_32444_0227.N1	14-MAY-2008 15:13:49	Tw_i_and_stray	36.500	81	Eta Cen	2.3560	28000.	73	32444	No
229	GOM_NL__2PRFIN20080514_151544_000000432068_00326_32444_0228.N1	14-MAY-2008 15:15:44	Tw_i_and_stray	42.500	54	5The Cen	2.0550	4500.0	85	32444	No
230	GOM_NL__2PRFIN20080514_152101_000000372068_00326_32444_0229.N1	14-MAY-2008 15:21:01	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32444	No
231	GOM_NL__2PRFIN20080514_152309_000000382068_00326_32444_0230.N1	14-MAY-2008 15:23:09	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32444	No
232	GOM_NL__2PRFIN20080514_152932_000000352068_00326_32444_0231.N1	14-MAY-2008 15:29:32	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32444	No
233	GOM_NL__2PRFIN20080514_153109_000000352068_00326_32444_0232.N1	14-MAY-2008 15:31:09	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32444	No
234	GOM_NL__2PRFIN20080514_153700_000000372068_00326_32444_0233.N1	14-MAY-2008 15:37:00	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	32444	No
235	GOM_NL__2PRFIN20080514_153952_000000342068_00326_32444_0234.N1	14-MAY-2008 15:39:52	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32444	No
236	GOM_NL__2PRFIN20080514_154128_000000332068_00326_32444_0235.N1	14-MAY-2008 15:41:28	Bright	33.000	55	79Zet UMa	2.0600	10200.	66	32444	No
237	GOM_NL__2PRFIN20080514_154712_000000372068_00326_32444_0236.N1	14-MAY-2008 15:47:12	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32444	No
238	GOM_NL__2PRFIN20080514_155133_000000362068_00326_32444_0237.N1	14-MAY-2008 15:51:33	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32444	No
239	GOM_NL__2PRFIN20080514_155944_000000352068_00326_32444_0238.N1	14-MAY-2008 15:59:44	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	32444	No
240	GOM_NL__2PRFIN20080514_160058_000000412068_00326_32444_0239.N1	14-MAY-2008 16:00:58	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	32444	No
241	GOM_NL__2PRFIN20080514_161326_000000432068_00326_32444_0240.N1	14-MAY-2008 16:13:26	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	32444	No
242	GOM_NL__2PRFIN20080514_162210_000000442068_00326_32444_0241.N1	14-MAY-2008 16:22:10	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32444	No
243	GOM_NL__2PRFIN20080514_162859_000000402068_00326_32444_0242.N1	14-MAY-2008 16:28:59	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32444	No
244	GOM_NL__2PRFIN20080514_163258_000000572068_00326_32444_0243.N1	14-MAY-2008 16:32:58	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	32444	No
245	GOM_NL__2PRFIN20080514_163425_000000302068_00326_32444_0244.N1	14-MAY-2008 16:34:25	Dark	30.000	31	Alp Gru	1.7340	15200.	60	32444	No
246	GOM_NL__2PRFIN20080514_163615_000000372068_00327_32445_0227.N1	14-MAY-2008 16:36:15	Dark	36.500	148	Alp Tuc	2.8780	4100.0	73	32445	No
247	GOM_NL__2PRFIN20080514_164000_000000412068_00327_32445_0228.N1	14-MAY-2008 16:40:00	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32445	No
248	GOM_NL__2PRFIN20080514_164526_000000392068_00327_32445_0229.N1	14-MAY-2008 16:45:26	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32445	No
249	GOM_NL__2PRFIN20080514_164737_000000372068_00327_32445_0230.N1	14-MAY-2008 16:47:37	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32445	No
250	GOM_NL__2PRFIN20080514_164920_000000422068_00327_32445_0231.N1	14-MAY-2008 16:49:20	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32445	No
251	GOM_NL__2PRFIN20080514_165254_000000372068_00327_32445_0232.N1	14-MAY-2008 16:52:54	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32445	No
252	GOM_NL__2PRFIN20080514_165425_000000382068_00327_32445_0233.N1	14-MAY-2008 16:54:25	Tw_i_and_stray	38.000	81	Eta Cen	2.3560	28000.	76	32445	No
253	GOM_NL__2PRFIN20080514_165621_000000412068_00327_32445_0234.N1	14-MAY-2008 16:56:21	Tw_i_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32445	No
254	GOM_NL__2PRFIN20080514_170137_000000392068_00327_32445_0235.N1	14-MAY-2008 17:01:37	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32445	No
255	GOM_NL__2PRFIN20080514_170345_000000392068_00327_32445_0236.N1	14-MAY-2008 17:03:45	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	32445	No
256	GOM_NL__2PRFIN20080514_171008_000000362068_00327_32445_0237.N1	14-MAY-2008 17:10:08	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32445	No
257	GOM_NL__2PRFIN20080514_171145_000000352068_00327_32445_0238.N1	14-MAY-2008 17:11:45	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32445	No
258	GOM_NL__2PRFIN20080514_171736_000000382068_00327_32445_0239.N1	14-MAY-2008 17:17:36	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	32445	No
259	GOM_NL__2PRFIN20080514_172028_000000362068_00327_32445_0240.N1	14-MAY-2008 17:20:28	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32445	No
260	GOM_NL__2PRFIN20080514_172204_000000362068_00327_32445_0241.N1	14-MAY-2008 17:22:04	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32445	No
261	GOM_NL__2PRFIN20080514_172748_000000392068_00327_32445_0242.N1	14-MAY-2008 17:27:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32445	No
262	GOM_NL__2PRFIN20080514_173208_000000362068_00327_32445_0243.N1	14-MAY-2008 17:32:08	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32445	No
263	GOM_NL__2PRFIN20080514_174020_000000532068_00327_32445_0244.N1	14-MAY-2008 17:40:20	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32445	No
264	GOM_NL__2PRFIN20080514_174134_000000342068_00327_32445_0245.N1	14-MAY-2008 17:41:34	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32445	No
265	GOM_NL__2PRFIN20080514_175403_000000432068_00327_32445_0246.N1	14-MAY-2008 17:54:03	Twilight	43.000	140	88Gam Peg	2.8340	26000.	86	32445	No
266	GOM_NL__2PRFIN20080514_180246_000000442068_00327_32445_0247.N1	14-MAY-2008 18:02:46	Dark	43.500	52	16Bet Cet	2.0370	4500.0	87	32445	No
267	GOM_NL__2PRFIN20080514_180935_000000422068_00327_32445_0248.N1	14-MAY-2008 18:09:35	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32445	No
268	GOM_NL__2PRFIN20080514_181335_000000472068_00327_32445_0249.N1	14-MAY-2008 18:13:35	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32445	No
269	GOM_NL__2PRFIN20080514_181502_000000302068_00327_32445_0250.N1	14-MAY-2008 18:15:02	Dark	30.000	31	Alp Gru	1.7340	15200.	60	32445	No
270	GOM_NL__2PRFIN20080514_181652_000000392068_00328_32446_0243.N1	14-MAY-2008 18:16:52	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32446	No
271	GOM_NL__2PRFIN20080514_182036_000000422068_00328_32446_0244.N1	14-MAY-2008 18:20:36	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32446	No
272	GOM_NL__2PRFIN20080514_182602_000000432068_00328_32446_0245.N1	14-MAY-2008 18:26:02	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	32446	No
273	GOM_NL__2PRFIN20080514_182813_000000362068_00328_32446_0246.N1	14-MAY-2008 18:28:13	Straylight	35.500	134	Bet TrA	2.8100	6600.0	71	32446	No
274	GOM_NL__2PRFIN20080514_182956_000000422068_00328_32446_0247.N1	14-MAY-2008 18:29:56	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	32446	No
275	GOM_NL__2PRFIN20080514_183330_000000362068_00328_32446_0248.N1	14-MAY-2008 18:33:30	Straylight	35.500	78	Alp Lup	2.3040	28000.	71	32446	No
276	GOM_NL__2PRFIN20080514_183501_000000372068_00328_32446_0249.N1	14-MAY-2008 18:35:01	Tw_i_and_stray	37.000	81	Eta Cen	2.3560	28000.	74	32446	No
277	GOM_NL__2PRFIN20080514_183657_000000422068_00328_32446_0250.N1	14-MAY-2008 18:36:57	Tw_i_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32446	No
278	GOM_NL__2PRFIN20080514_184213_000000382068_00328_32446_0251.N1	14-MAY-2008 18:42:13	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32446	No

279	GOM_NL__2PRFIN20080514_184421_000000382068_00328_32446_0252.N1	14-MAY-2008 18:44:21	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32446	No
280	GOM_NL__2PRFIN20080514_185045_000000352068_00328_32446_0253.N1	14-MAY-2008 18:50:45	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32446	No
281	GOM_NL__2PRFIN20080514_185221_000000352068_00328_32446_0254.N1	14-MAY-2008 18:52:21	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32446	No
282	GOM_NL__2PRFIN20080514_185812_000000362068_00328_32446_0255.N1	14-MAY-2008 18:58:12	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32446	No
283	GOM_NL__2PRFIN20080514_190104_000000372068_00328_32446_0256.N1	14-MAY-2008 19:01:04	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32446	No
284	GOM_NL__2PRFIN20080514_190240_000000402068_00328_32446_0257.N1	14-MAY-2008 19:02:40	Bright	40.000	55	79Zet UMa	2.0600	10200.	80	32446	No
285	GOM_NL__2PRFIN20080514_190823_000000362068_00328_32446_0258.N1	14-MAY-2008 19:08:23	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32446	No
286	GOM_NL__2PRFIN20080514_191244_000000342068_00328_32446_0259.N1	14-MAY-2008 19:12:44	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32446	No
287	GOM_NL__2PRFIN20080514_192056_000000332068_00328_32446_0260.N1	14-MAY-2008 19:20:56	Bright	33.000	76	27Gam Cas	2.3000	30000.	66	32446	No
288	GOM_NL__2PRFIN20080514_192210_000000352068_00328_32446_0261.N1	14-MAY-2008 19:22:10	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32446	No
289	GOM_NL__2PRFIN20080514_193439_000000422068_00328_32446_0262.N1	14-MAY-2008 19:34:39	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32446	No
290	GOM_NL__2PRFIN20080514_194323_000000442068_00328_32446_0263.N1	14-MAY-2008 19:43:23	Dark	44.000	52	16Bet Cet	2.0370	4500.0	88	32446	No
291	GOM_NL__2PRFIN20080514_195011_000000442068_00328_32446_0264.N1	14-MAY-2008 19:50:11	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32446	No
292	GOM_NL__2PRFIN20080514_195412_000000492068_00328_32446_0265.N1	14-MAY-2008 19:54:12	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32446	No
293	GOM_NL__2PRFIN20080514_195539_000000252068_00328_32446_0266.N1	14-MAY-2008 19:55:39	Dark	25.000	31	Alp Gru	1.7340	15200.	50	32446	No
294	GOM_NL__2PRFIN20080514_195728_000000412068_00329_32447_0252.N1	14-MAY-2008 19:57:28	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	32447	No
295	GOM_NL__2PRFIN20080514_200113_000000412068_00329_32447_0253.N1	14-MAY-2008 20:01:13	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32447	No
296	GOM_NL__2PRFIN20080514_200639_000000382068_00329_32447_0254.N1	14-MAY-2008 20:06:39	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32447	No
297	GOM_NL__2PRFIN20080514_200849_000000382068_00329_32447_0255.N1	14-MAY-2008 20:08:49	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32447	No
298	GOM_NL__2PRFIN20080514_201033_000000442068_00329_32447_0256.N1	14-MAY-2008 20:10:33	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	32447	No
299	GOM_NL__2PRFIN20080514_201407_000000392068_00329_32447_0257.N1	14-MAY-2008 20:14:07	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32447	No
300	GOM_NL__2PRFIN20080514_201537_000000392068_00329_32447_0258.N1	14-MAY-2008 20:15:37	Tw_i_and_stray	39.000	81	Eta Cen	2.3560	28000.	78	32447	No
301	GOM_NL__2PRFIN20080514_201733_000000422068_00329_32447_0259.N1	14-MAY-2008 20:17:33	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32447	No
302	GOM_NL__2PRFIN20080514_202249_000000382068_00329_32447_0260.N1	14-MAY-2008 20:22:49	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32447	No
303	GOM_NL__2PRFIN20080514_202457_000000372068_00329_32447_0261.N1	14-MAY-2008 20:24:57	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32447	No
304	GOM_NL__2PRFIN20080514_203121_000000352068_00329_32447_0262.N1	14-MAY-2008 20:31:21	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32447	No
305	GOM_NL__2PRFIN20080514_203257_000000352068_00329_32447_0263.N1	14-MAY-2008 20:32:57	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32447	No
306	GOM_NL__2PRFIN20080514_203848_000000392068_00329_32447_0264.N1	14-MAY-2008 20:38:48	Bright	38.500	180	27Gam Boo	3.0400	8000.0	77	32447	No
307	GOM_NL__2PRFIN20080514_204140_000000372068_00329_32447_0265.N1	14-MAY-2008 20:41:40	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32447	No
308	GOM_NL__2PRFIN20080514_204316_000000362068_00329_32447_0266.N1	14-MAY-2008 20:43:16	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32447	No
309	GOM_NL__2PRFIN20080514_204859_000000382068_00329_32447_0267.N1	14-MAY-2008 20:48:59	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32447	No
310	GOM_NL__2PRFIN20080514_205320_000000362068_00329_32447_0268.N1	14-MAY-2008 20:53:20	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32447	No
311	GOM_NL__2PRFIN20080514_210132_000000532068_00329_32447_0269.N1	14-MAY-2008 21:01:32	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32447	No
312	GOM_NL__2PRFIN20080514_210246_000000372068_00329_32447_0270.N1	14-MAY-2008 21:02:46	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32447	No
313	GOM_NL__2PRFIN20080514_211515_000000402068_00329_32447_0271.N1	14-MAY-2008 21:15:15	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32447	No
314	GOM_NL__2PRFIN20080514_212359_000000452068_00329_32447_0272.N1	14-MAY-2008 21:23:59	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	32447	No
315	GOM_NL__2PRFIN20080514_213448_000000462068_00329_32447_0273.N1	14-MAY-2008 21:34:48	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	32447	No
316	GOM_NL__2PRFIN20080514_213615_000000252068_00329_32447_0274.N1	14-MAY-2008 21:36:15	Dark	25.000	31	Alp Gru	1.7340	15200.	50	32447	No
317	GOM_NL__2PRFIN20080514_213805_000000402068_00330_32448_0259.N1	14-MAY-2008 21:38:05	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32448	No
318	GOM_NL__2PRFIN20080514_214150_000000422068_00330_32448_0260.N1	14-MAY-2008 21:41:50	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32448	No
319	GOM_NL__2PRFIN20080514_214715_000000392068_00330_32448_0261.N1	14-MAY-2008 21:47:15	Straylight	38.500	43	Alp TrA	1.9100	4250.0	77	32448	No
320	GOM_NL__2PRFIN20080514_214925_000000382068_00330_32448_0262.N1	14-MAY-2008 21:49:25	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32448	No
321	GOM_NL__2PRFIN20080514_215109_000000502068_00330_32448_0263.N1	14-MAY-2008 21:51:09	Straylight	49.500	4	Alp1Cen	-0.010000	5800.0	99	32448	No
322	GOM_NL__2PRFIN20080514_215443_000000382068_00330_32448_0264.N1	14-MAY-2008 21:54:43	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32448	No
323	GOM_NL__2PRFIN20080514_215613_000000392068_00330_32448_0265.N1	14-MAY-2008 21:56:13	Tw_i_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	32448	No
324	GOM_NL__2PRFIN20080514_215809_000000422068_00330_32448_0266.N1	14-MAY-2008 21:58:09	Tw_i_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32448	No
325	GOM_NL__2PRFIN20080514_220325_000000382068_00330_32448_0267.N1	14-MAY-2008 22:03:25	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32448	No
326	GOM_NL__2PRFIN20080514_220534_000000372068_00330_32448_0268.N1	14-MAY-2008 22:05:34	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32448	No
327	GOM_NL__2PRFIN20080514_221157_000000352068_00330_32448_0269.N1	14-MAY-2008 22:11:57	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32448	No
328	GOM_NL__2PRFIN20080514_221332_000000352068_00330_32448_0270.N1	14-MAY-2008 22:13:32	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32448	No
329	GOM_NL__2PRFIN20080514_221923_000000362068_00330_32448_0271.N1	14-MAY-2008 22:19:23	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	32448	No
330	GOM_NL__2PRFIN20080514_222216_000000352068_00330_32448_0272.N1	14-MAY-2008 22:22:16	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32448	No
331	GOM_NL__2PRFIN20080514_222352_000000522068_00330_32448_0273.N1	14-MAY-2008 22:23:52	Bright	52.000	55	79Zet UMa	2.0600	10200.	104	32448	No
332	GOM_NL__2PRFIN20080514_222935_000000372068_00330_32448_0274.N1	14-MAY-2008 22:29:35	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32448	No
333	GOM_NL__2PRFIN20080514_223356_000000362068_00330_32448_0275.N1	14-MAY-2008 22:33:56	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32448	No
334	GOM_NL__2PRFIN20080514_224208_000000532068_00330_32448_0276.N1	14-MAY-2008 22:42:08	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	32448	No
335	GOM_NL__2PRFIN20080514_224322_000000352068_00330_32448_0277.N1	14-MAY-2008 22:43:22	Bright	35.000	68	18Alp Cas	2.2250	4500.0	70	32448	No
336	GOM_NL__2PRFIN20080514_225551_000000422068_00330_32448_0278.N1	14-MAY-2008 22:55:51	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32448	No
337	GOM_NL__2PRFIN20080514_230435_000000422068_00330_32448_0279.N1	14-MAY-2008 23:04:35	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32448	No

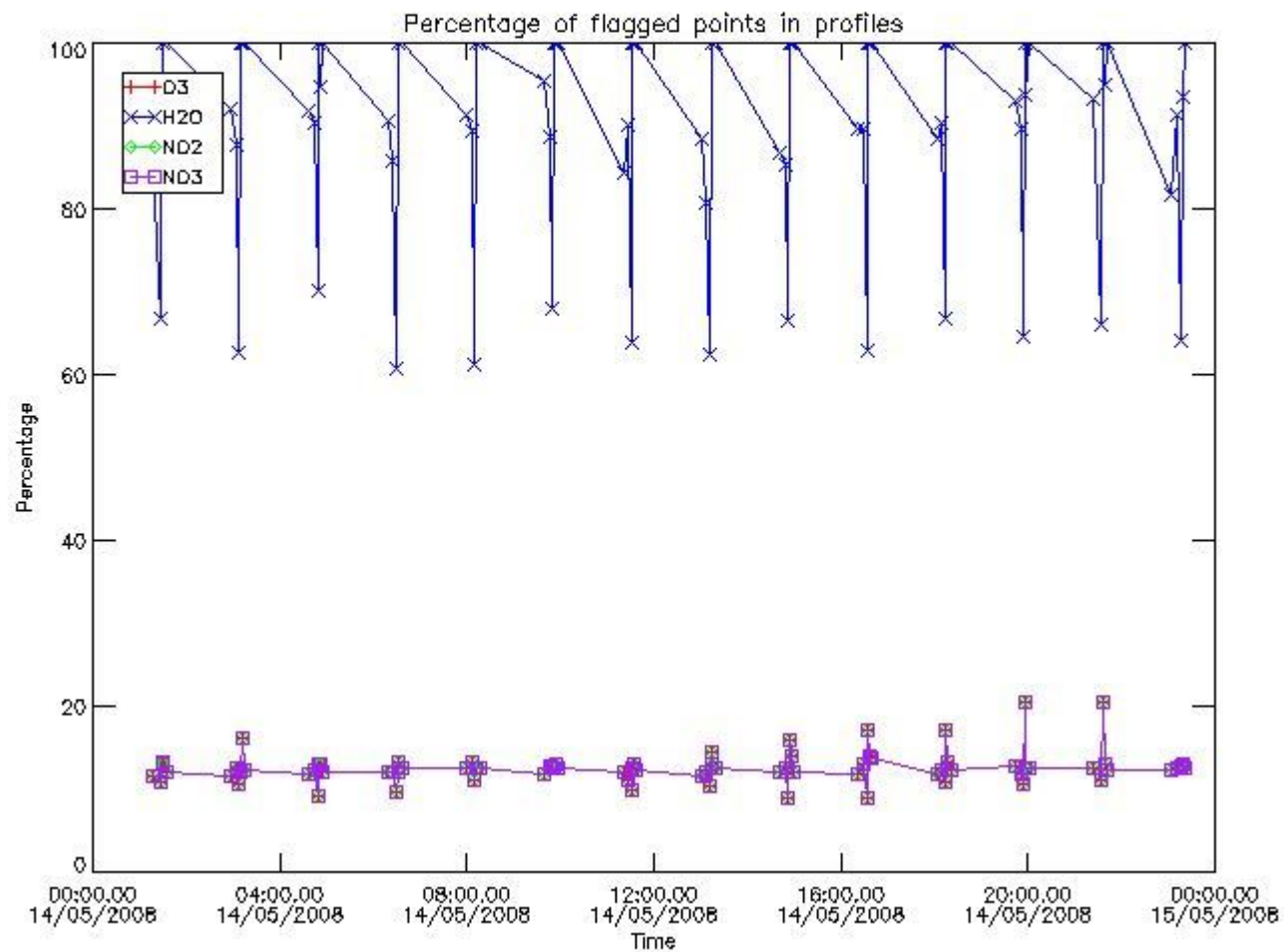


338	GOM_NL__2PRFIN20080514_231124_000000412068_00330_32448_0280.N1	14-MAY-2008 23:11:24	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32448	No
339	GOM_NL__2PRFIN20080514_231525_000000562068_00330_32448_0281.N1	14-MAY-2008 23:15:25	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	32448	No
340	GOM_NL__2PRFIN20080514_231841_000000392068_00331_32449_0267.N1	14-MAY-2008 23:18:41	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32449	No
341	GOM_NL__2PRFIN20080514_232226_000000412068_00331_32449_0268.N1	14-MAY-2008 23:22:26	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32449	No
342	GOM_NL__2PRFIN20080514_232751_000000392068_00331_32449_0269.N1	14-MAY-2008 23:27:51	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32449	No
343	GOM_NL__2PRFIN20080514_233002_000000372068_00331_32449_0270.N1	14-MAY-2008 23:30:02	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32449	No
344	GOM_NL__2PRFIN20080514_233145_000000492068_00331_32449_0271.N1	14-MAY-2008 23:31:45	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32449	No
345	GOM_NL__2PRFIN20080514_233519_000000392068_00331_32449_0272.N1	14-MAY-2008 23:35:19	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32449	No
346	GOM_NL__2PRFIN20080514_233649_000000362068_00331_32449_0273.N1	14-MAY-2008 23:36:49	Twilight_stray	36.000	81	Eta Cen	2.3560	28000.	72	32449	No
347	GOM_NL__2PRFIN20080514_233845_000000422068_00331_32449_0274.N1	14-MAY-2008 23:38:45	Twilight_stray	42.000	54	5The Cen	2.0550	4500.0	84	32449	No
348	GOM_NL__2PRFIN20080514_234401_000000382068_00331_32449_0275.N1	14-MAY-2008 23:44:01	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32449	No
349	GOM_NL__2PRFIN20080514_234610_000000382068_00331_32449_0276.N1	14-MAY-2008 23:46:10	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32449	No
350	GOM_NL__2PRFIN20080514_235233_000000352068_00331_32449_0277.N1	14-MAY-2008 23:52:33	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32449	No
351	GOM_NL__2PRFIN20080514_235408_000000352068_00331_32449_0278.N1	14-MAY-2008 23:54:08	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32449	No
352	GOM_NL__2PRFIN20080514_235959_000000372068_00331_32449_0279.N1	14-MAY-2008 23:59:59	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	32449	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.

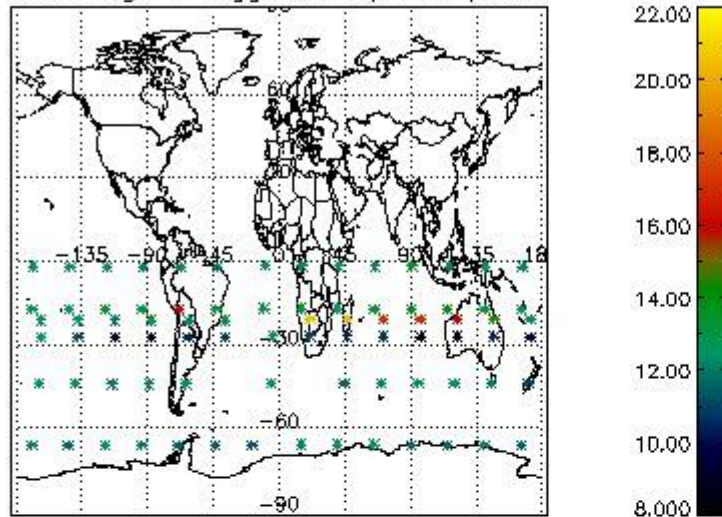
#### 3.1 Plot quality information per product (time dependant)



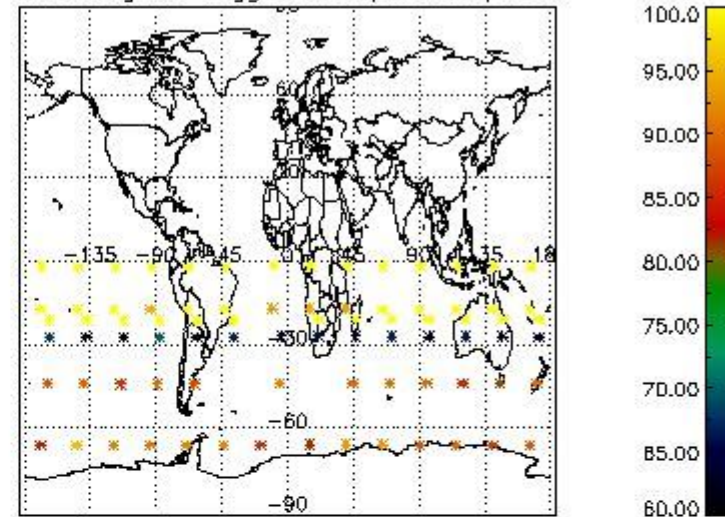


### 3.2 Plot quality information per product (world map)

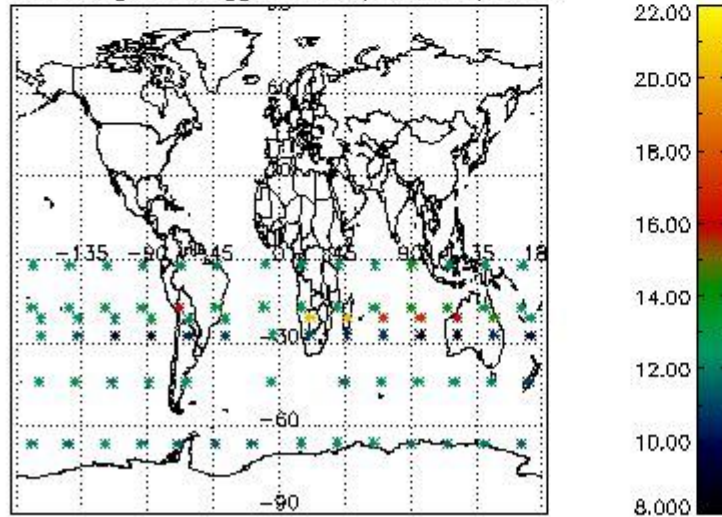
Percentage of flagged data per O3 profile



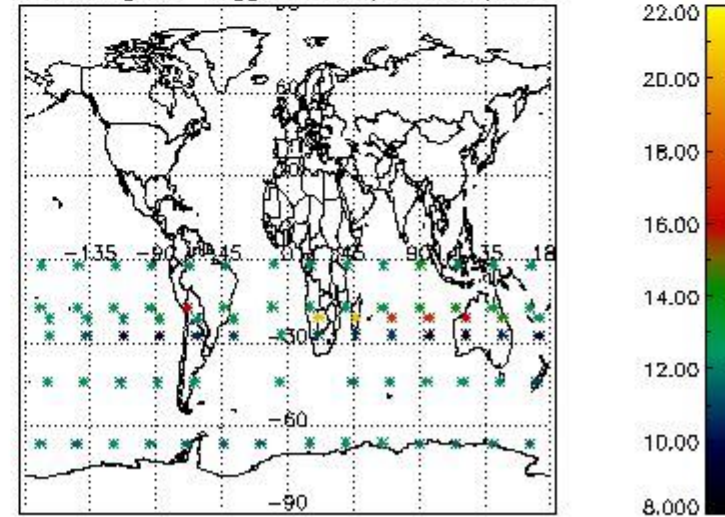
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

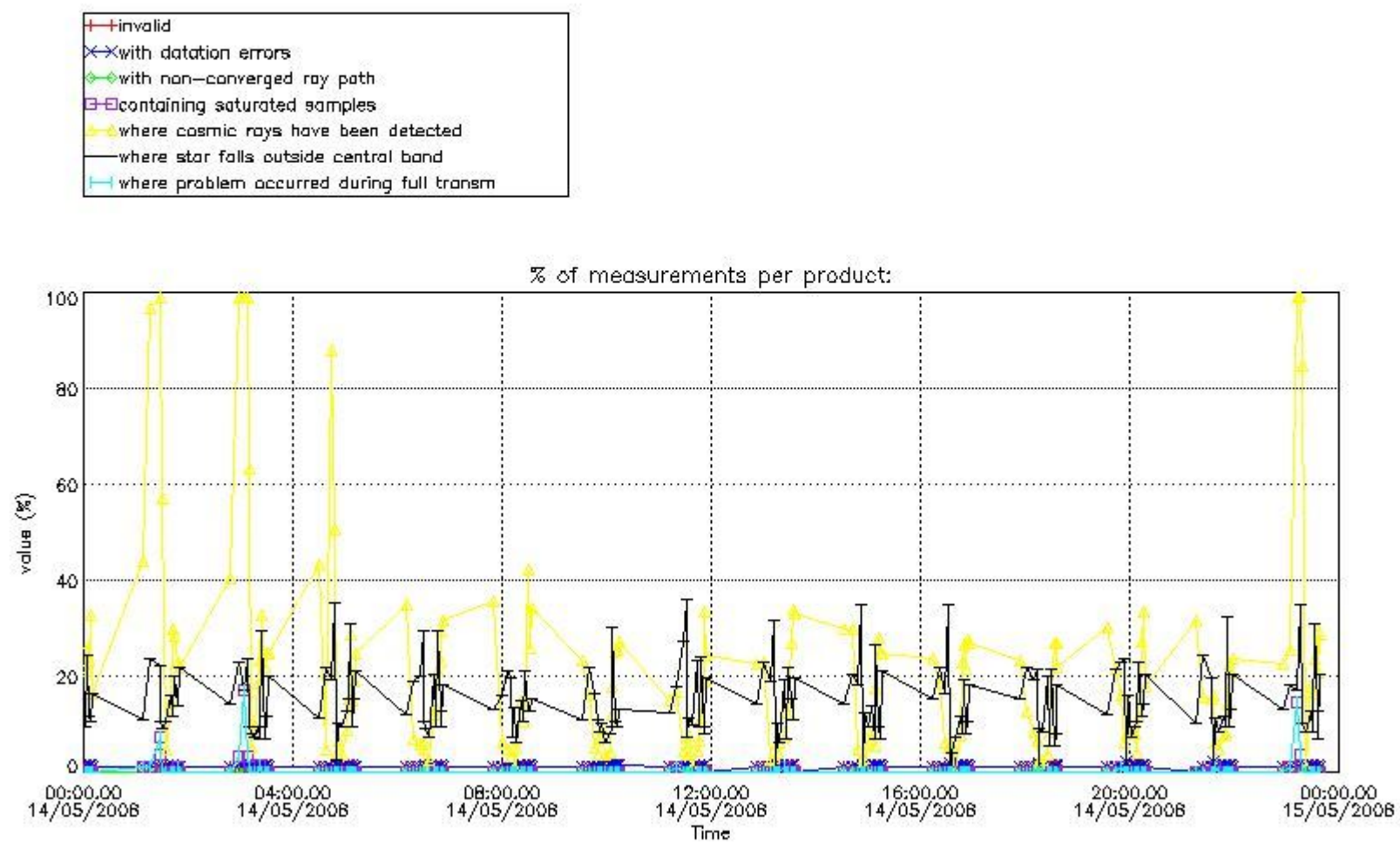


### 4. Level 1 quality information per product

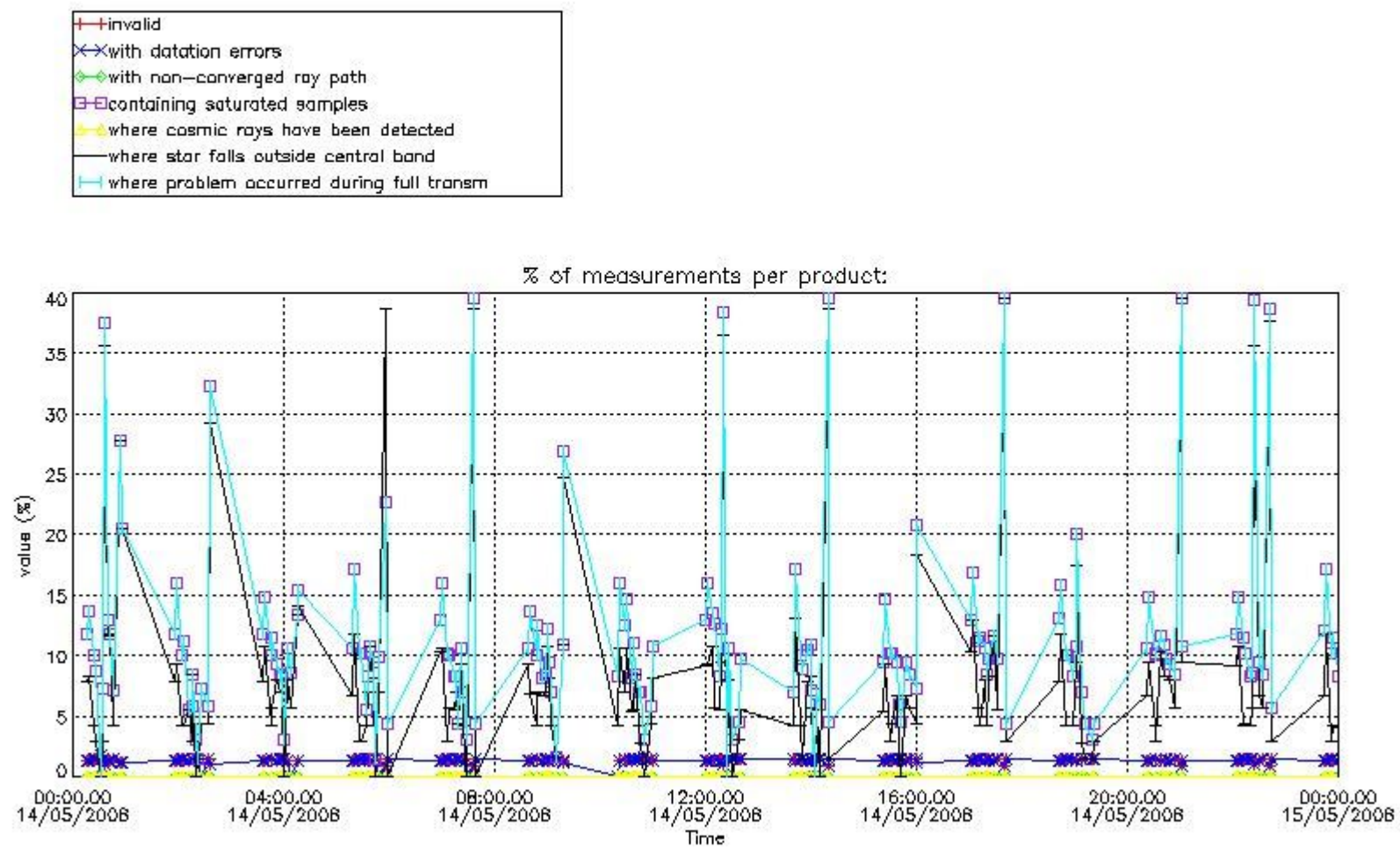
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

#### 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



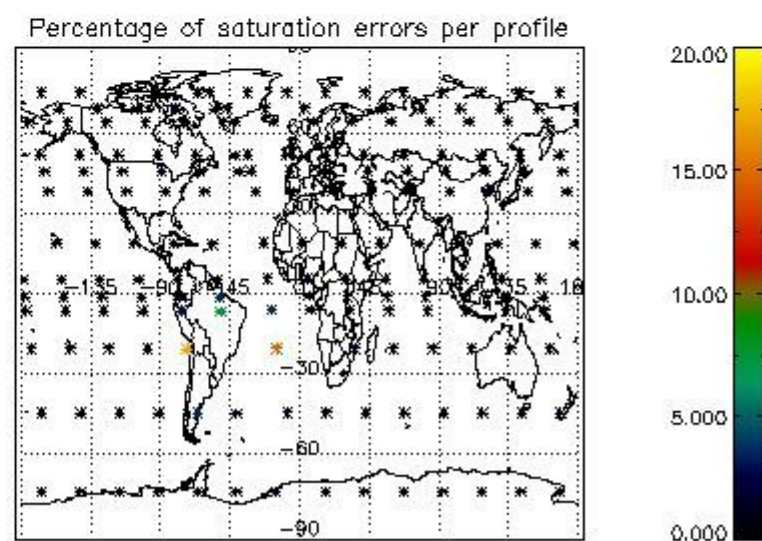
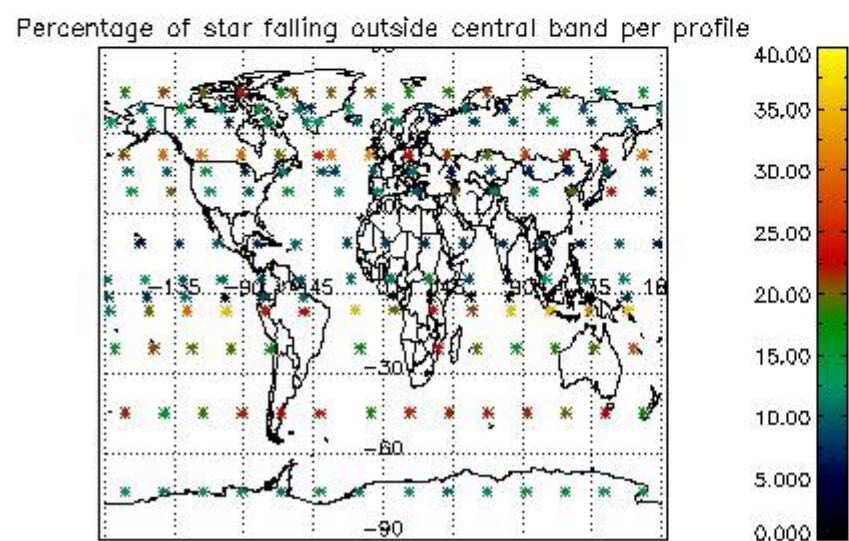
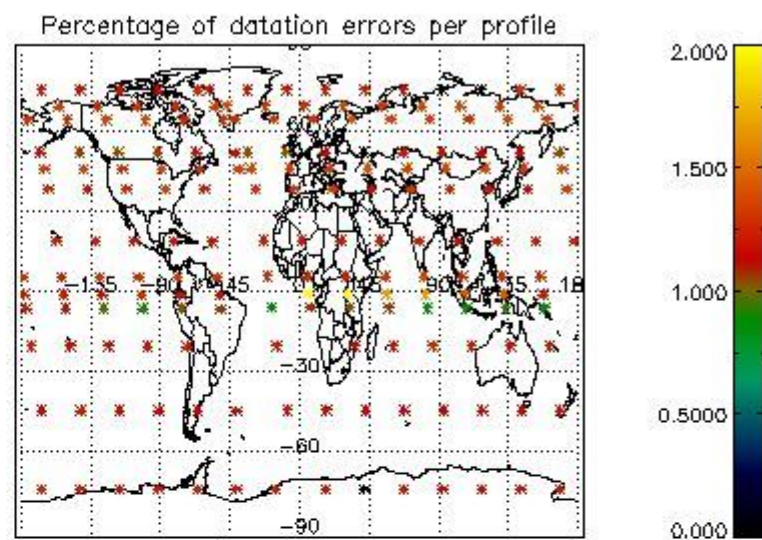
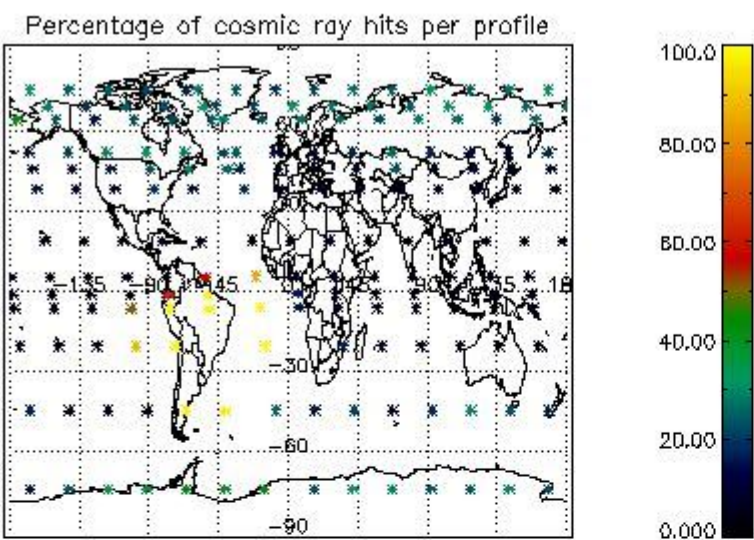
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

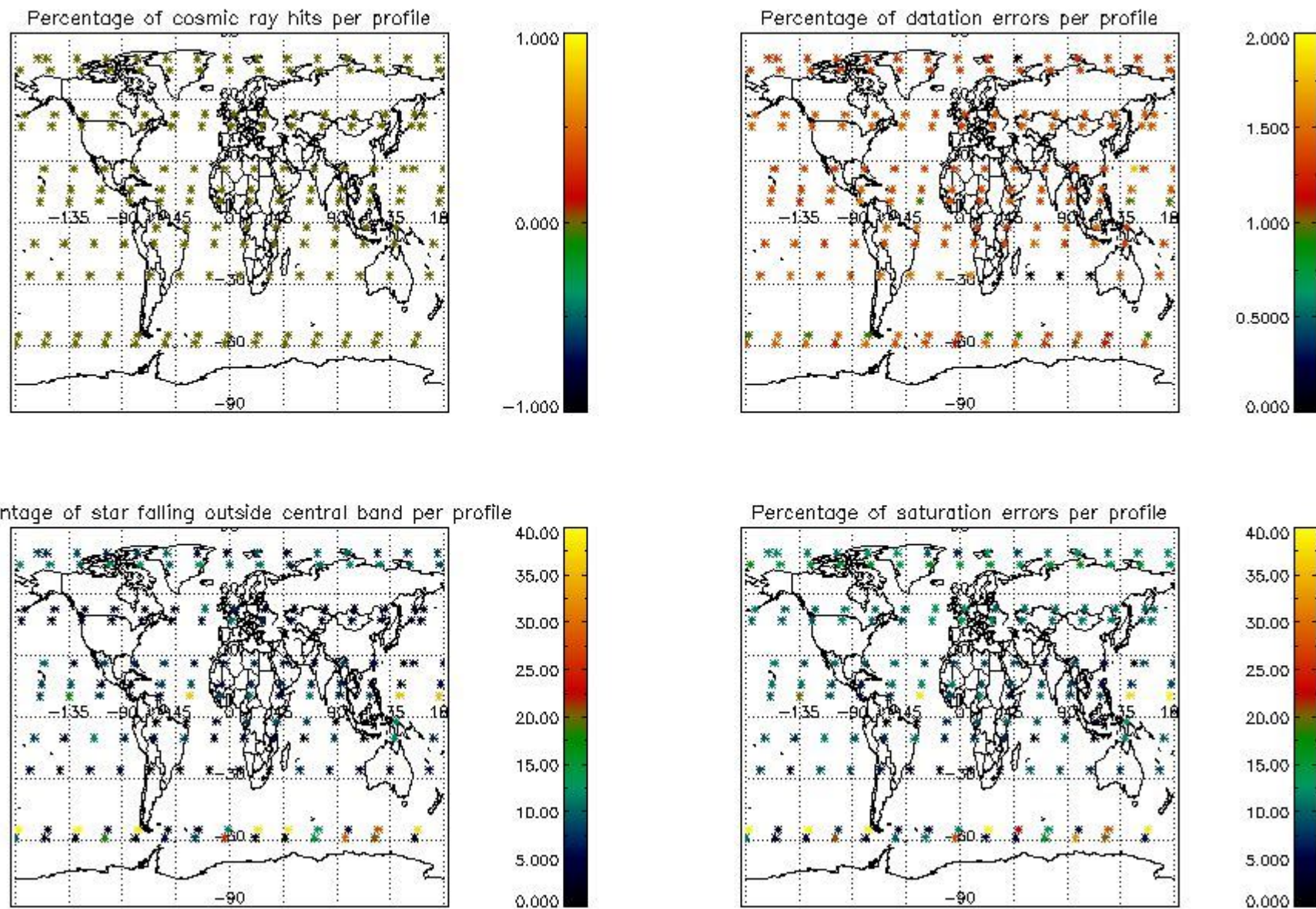
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

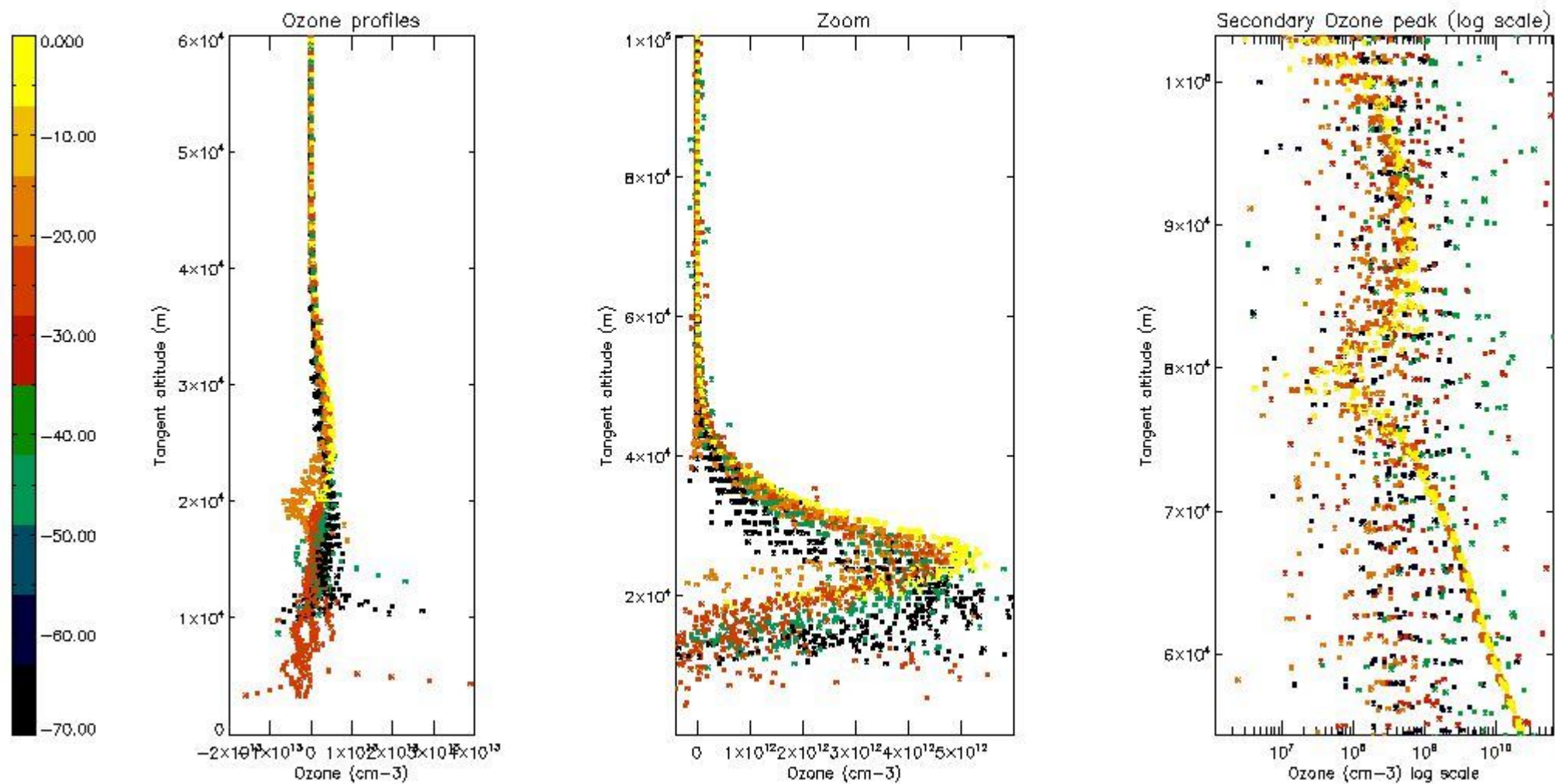
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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)

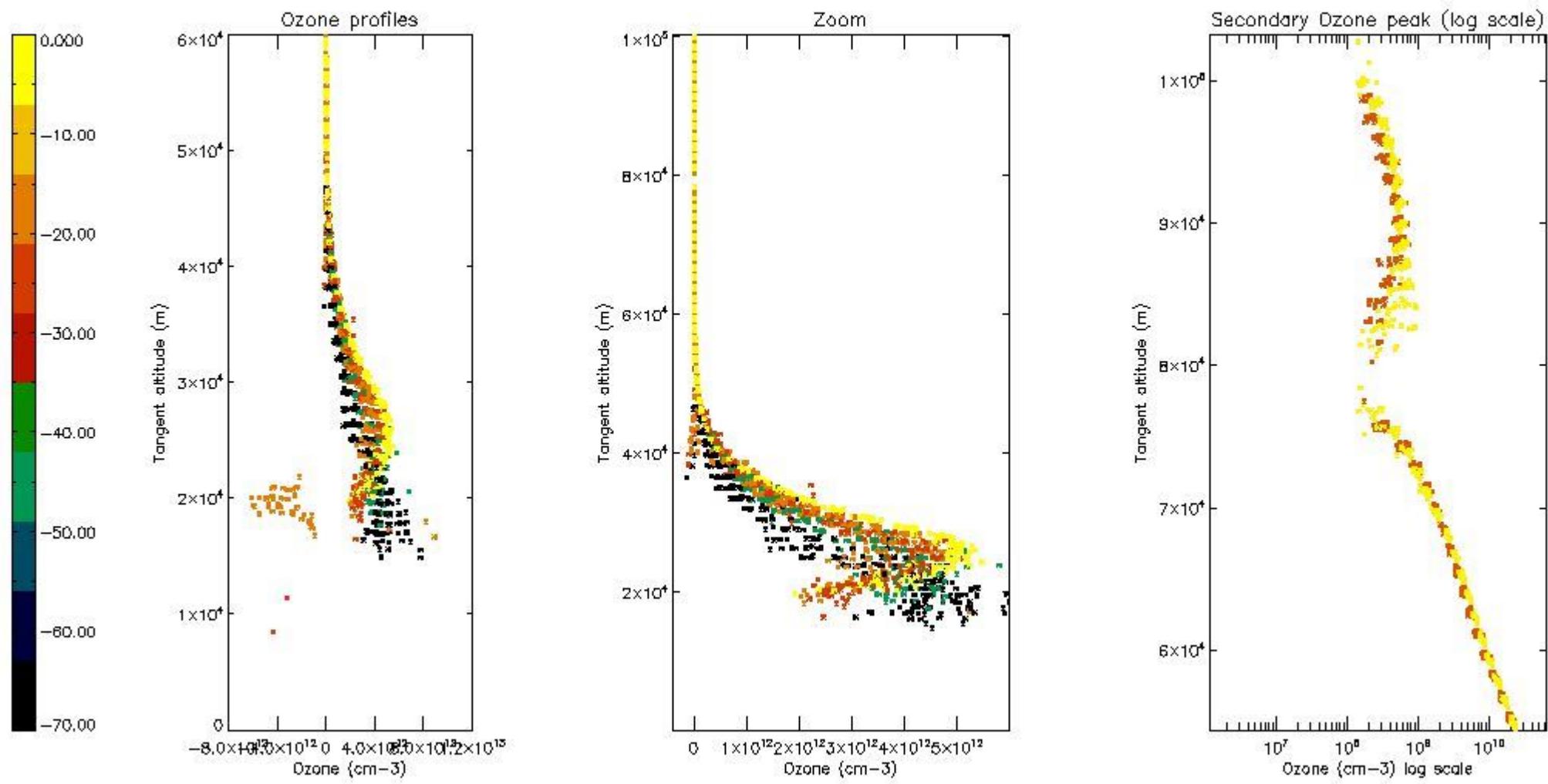
The colorbar represents the latitude.



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

The colorbar represents the latitude.

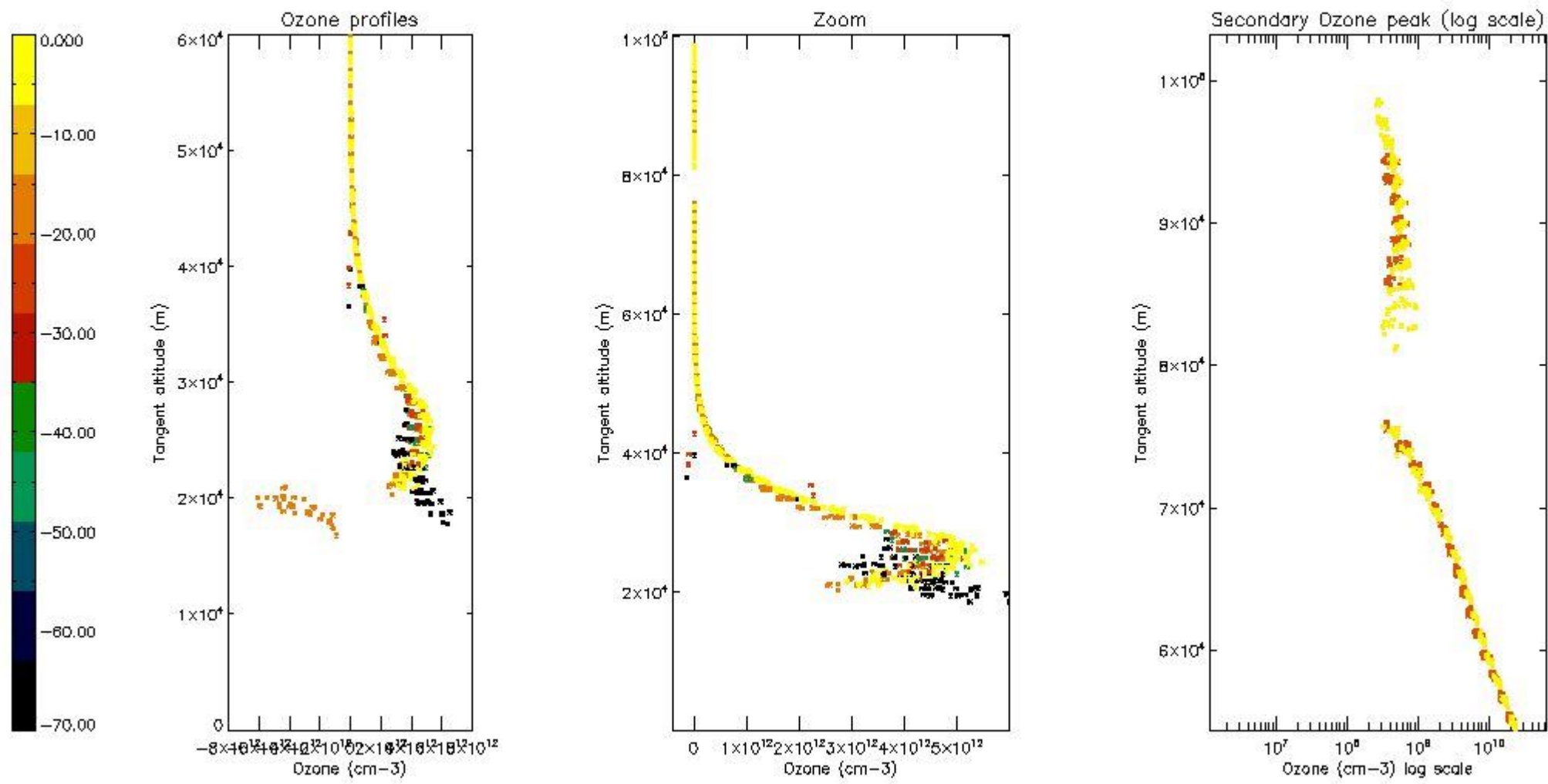




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

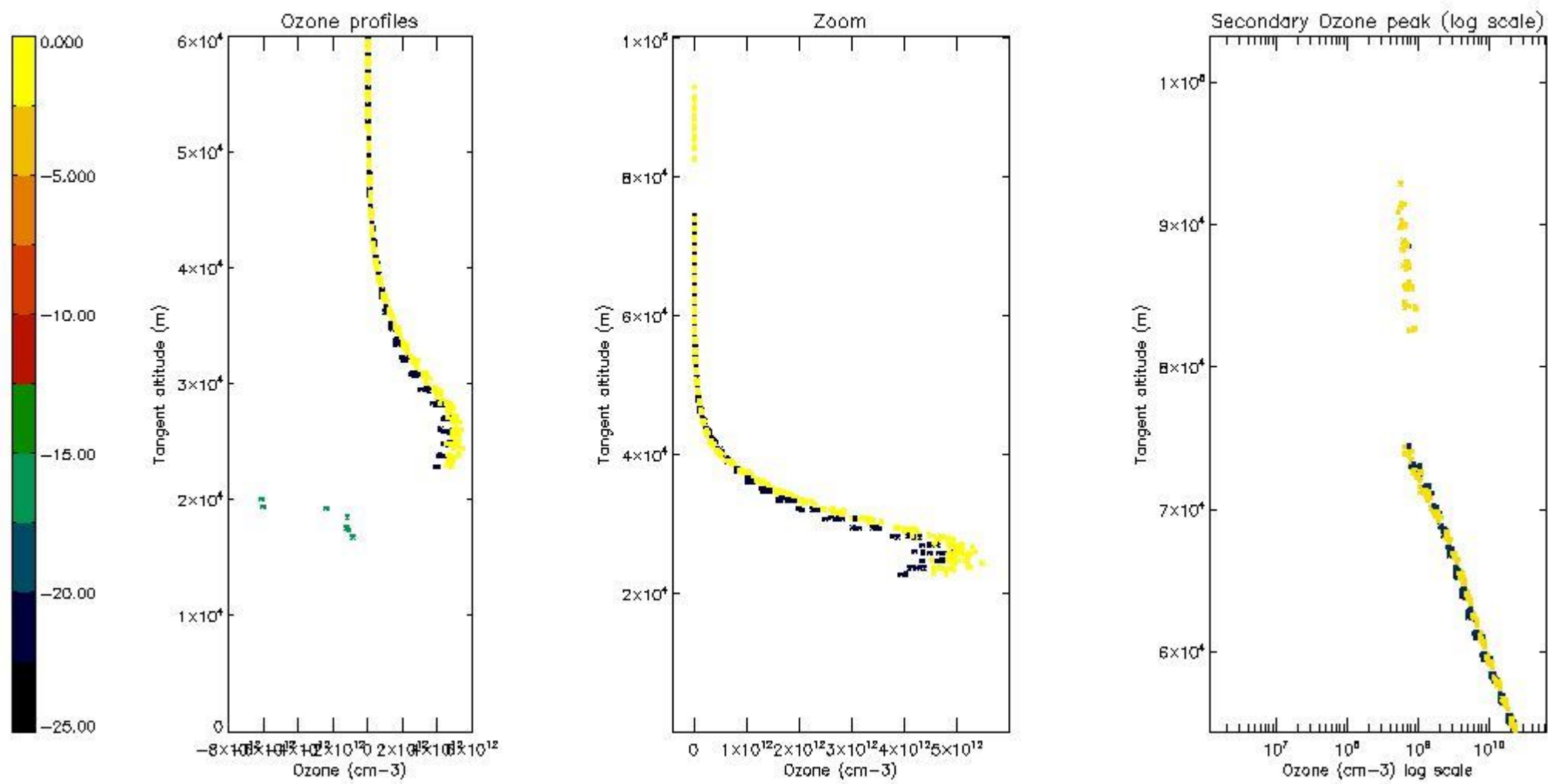
The colorbar represents the latitude.





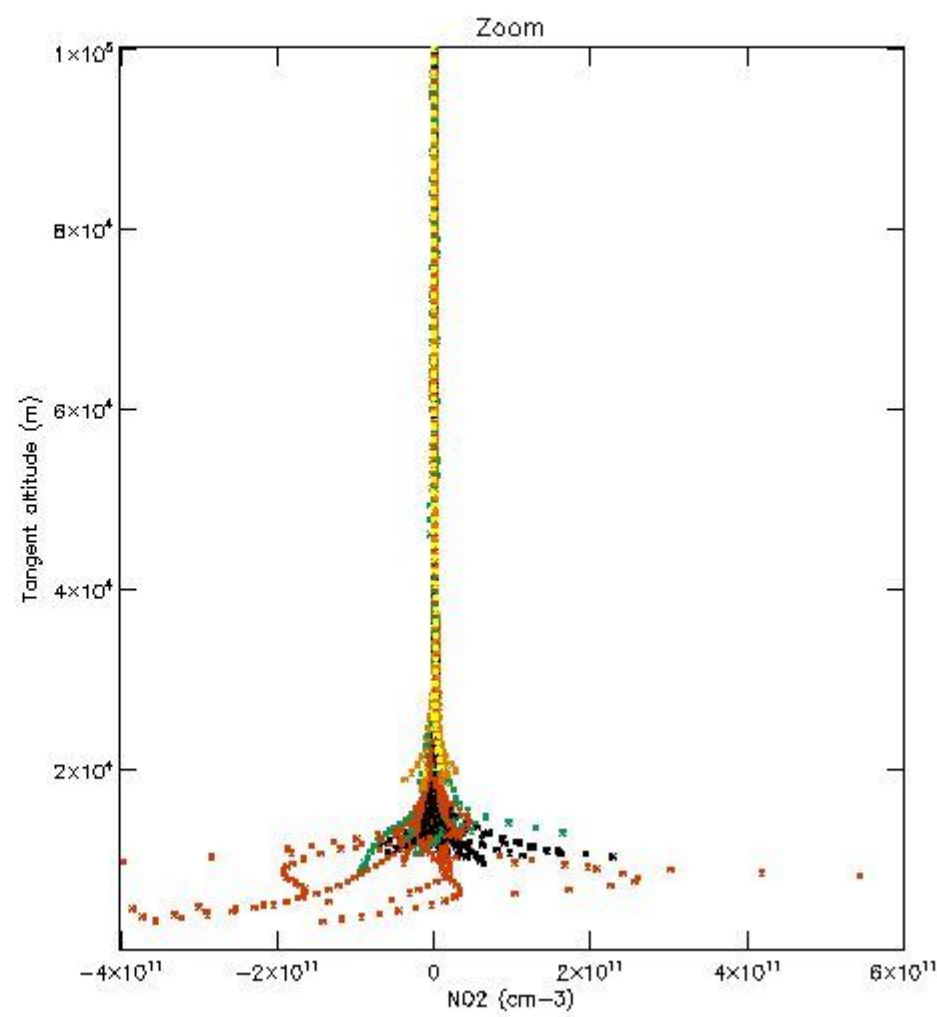
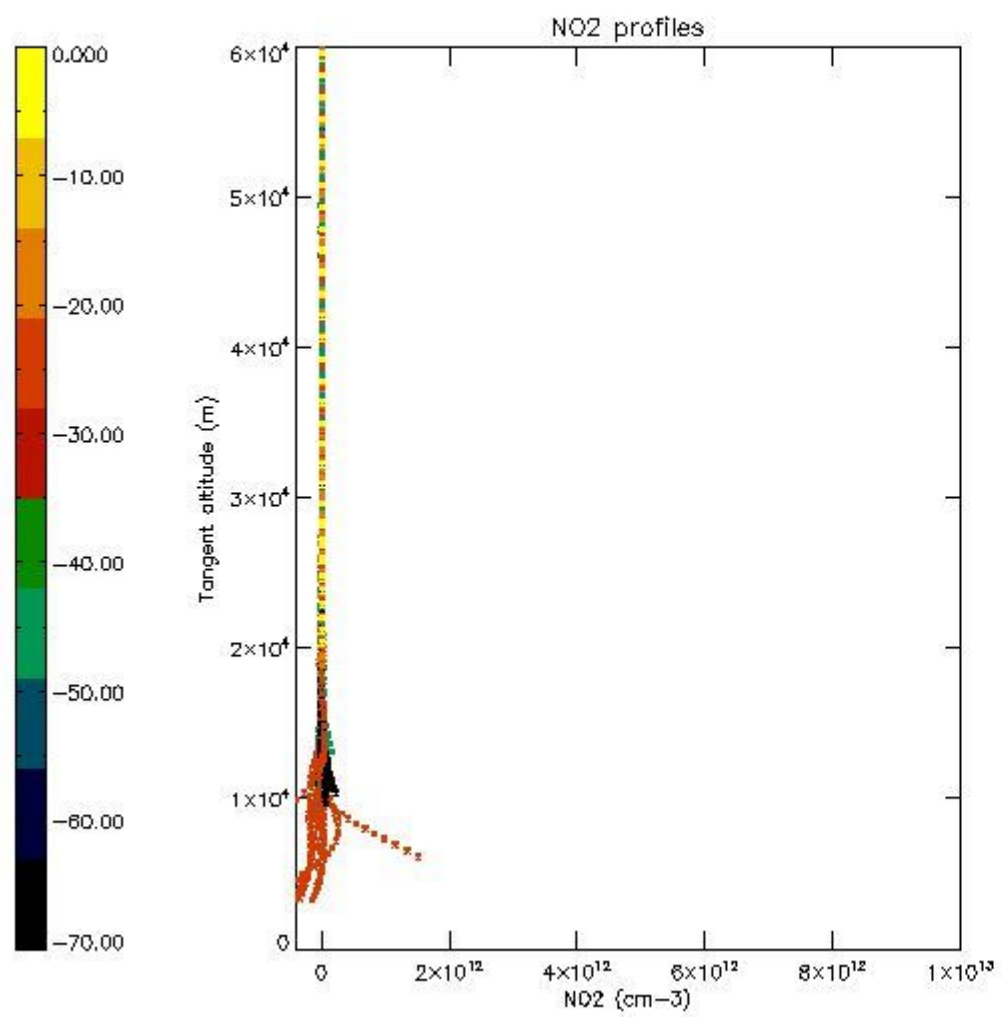
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

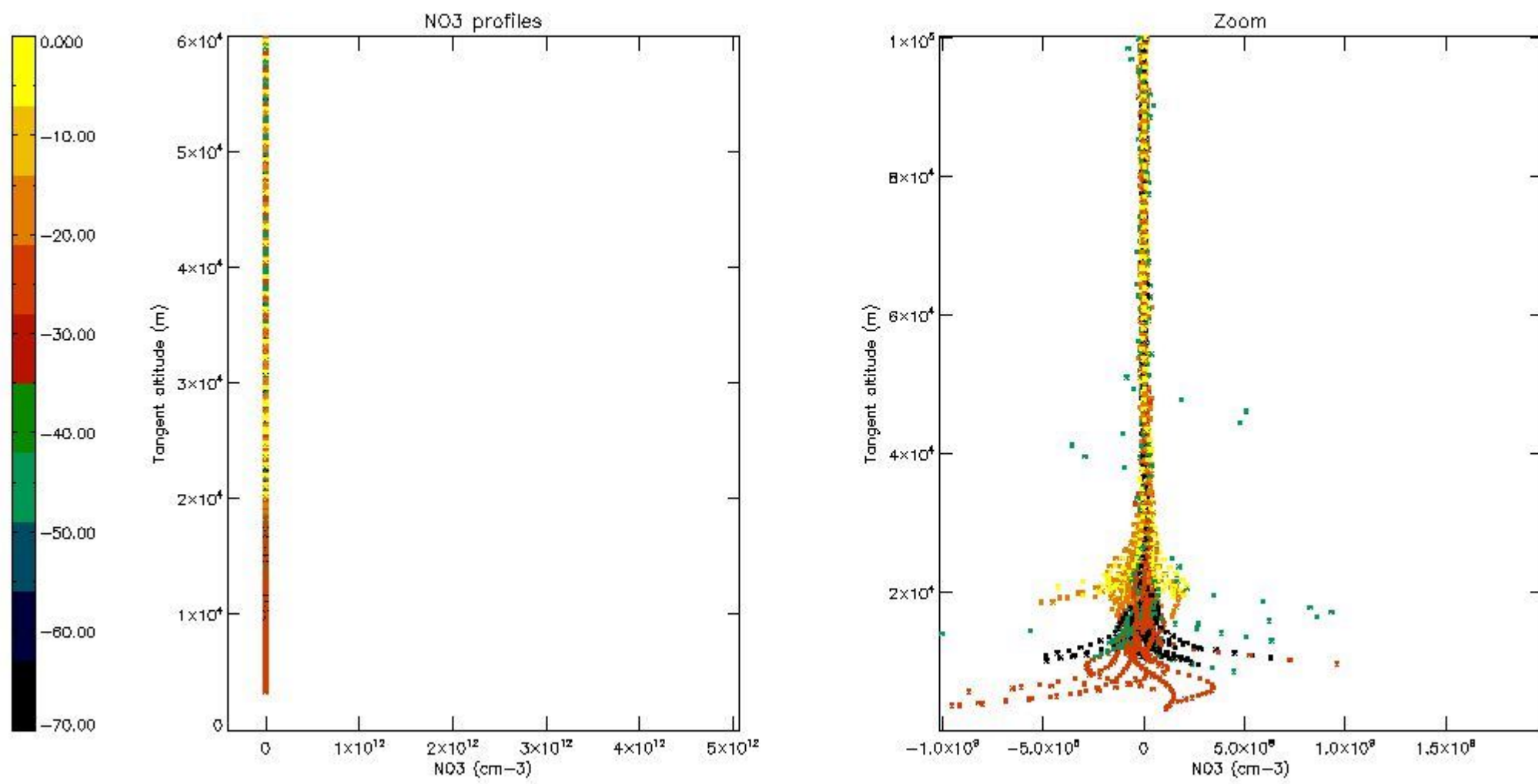
The colorbar represents the latitude.



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

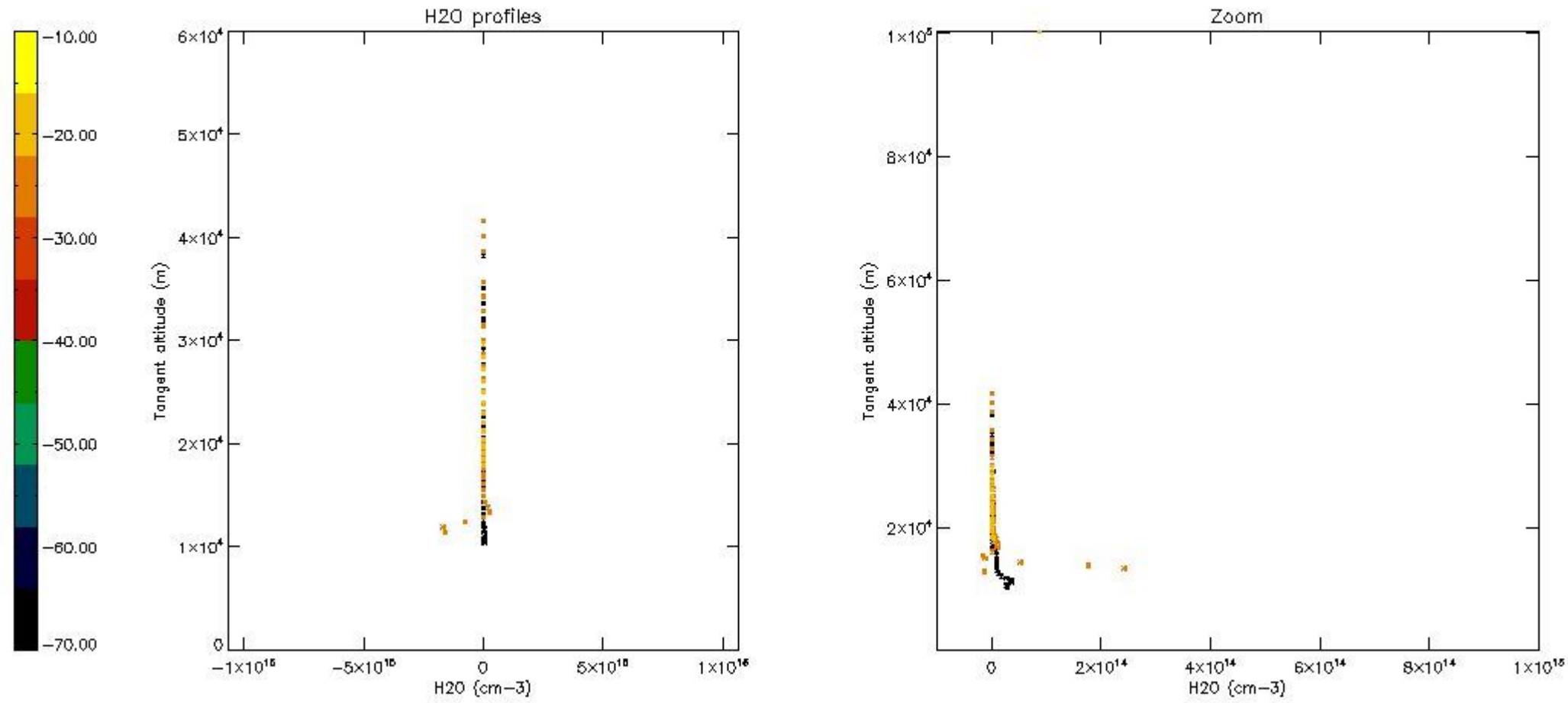
The colorbar represents the latitude.





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

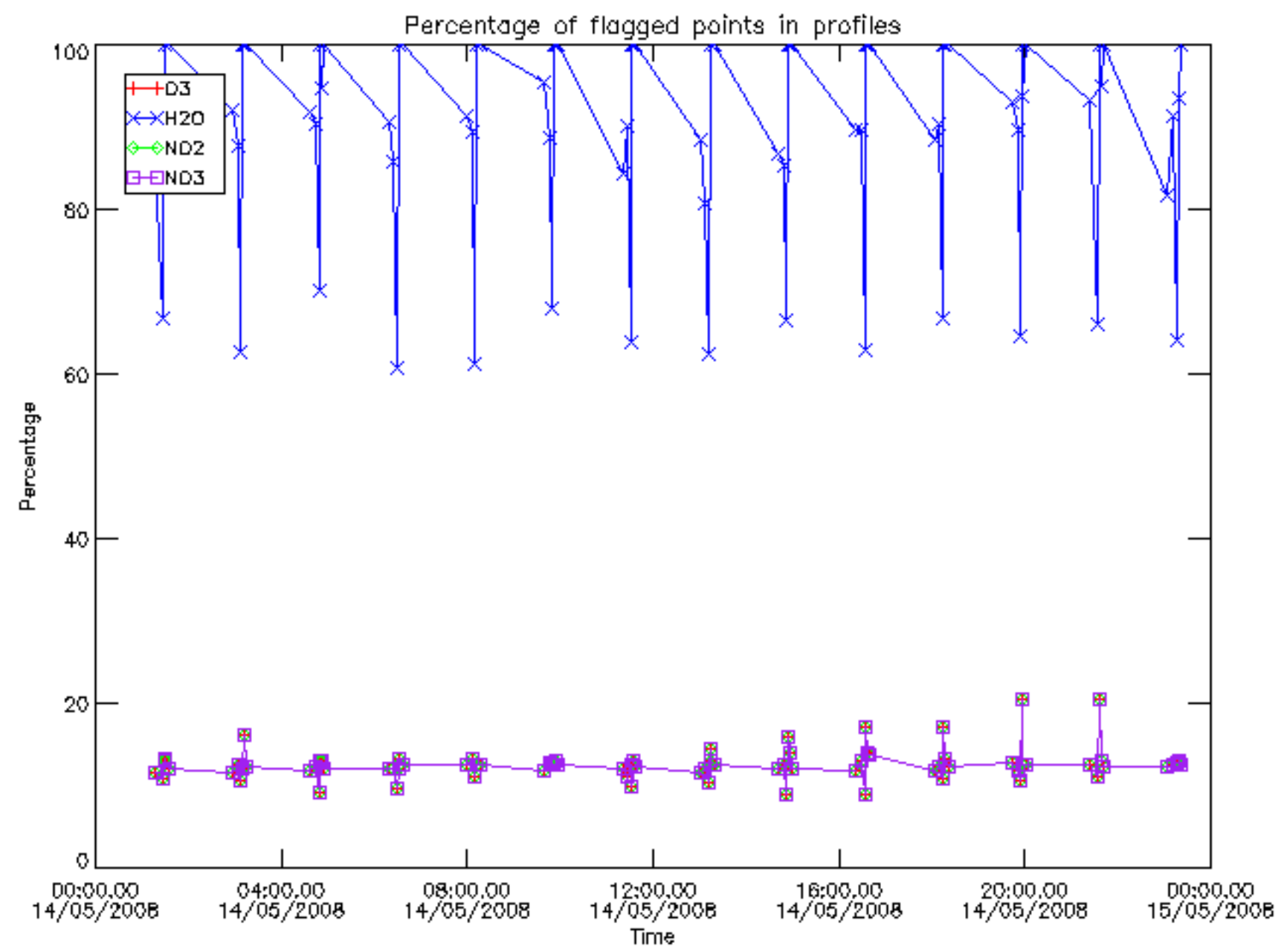
The colorbar represents the latitude.



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

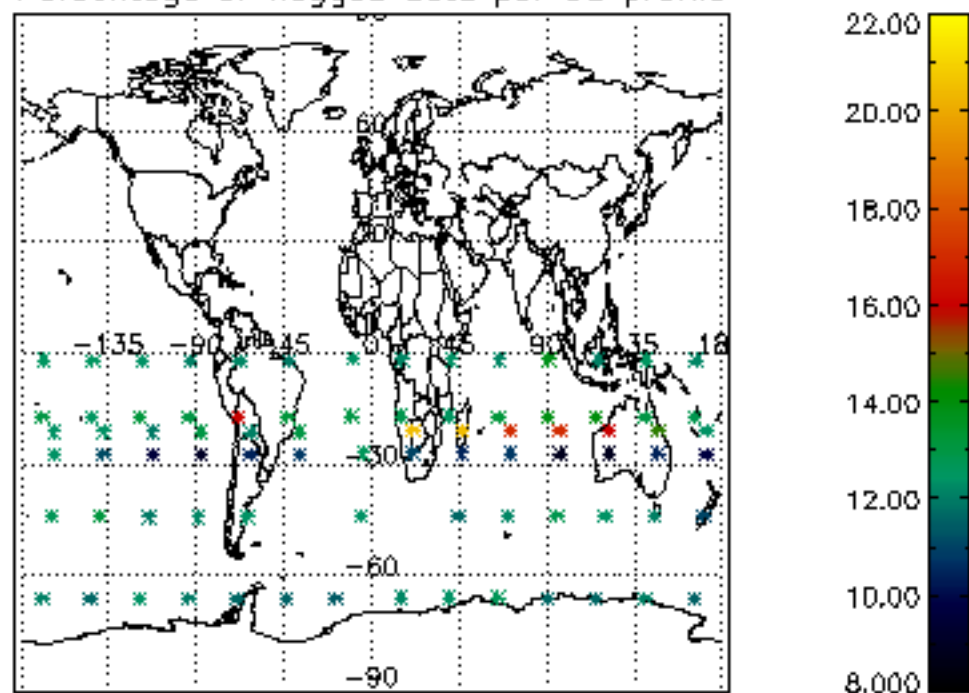
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-MAY-2008 00:01:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-MAY-2008 00:01:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-MAY-2008 00:01:34

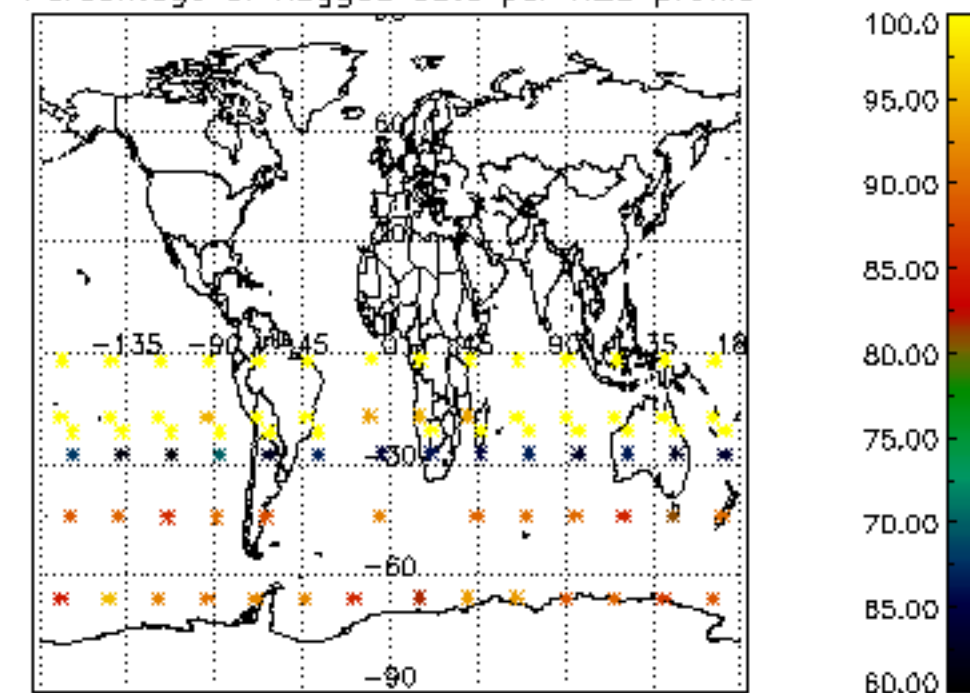




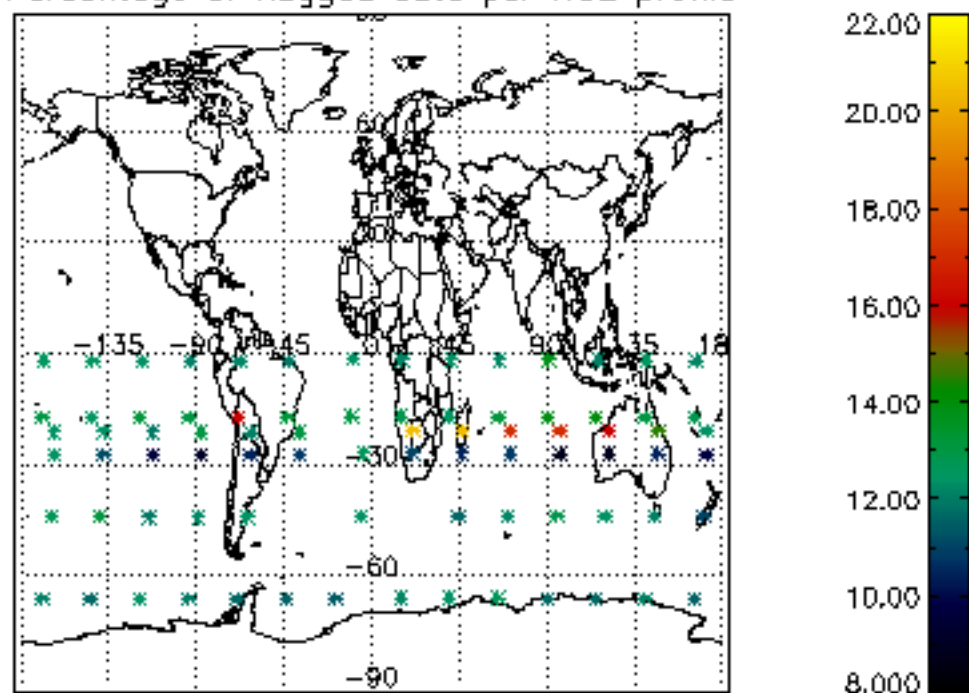
Percentage of flagged data per D3 profile



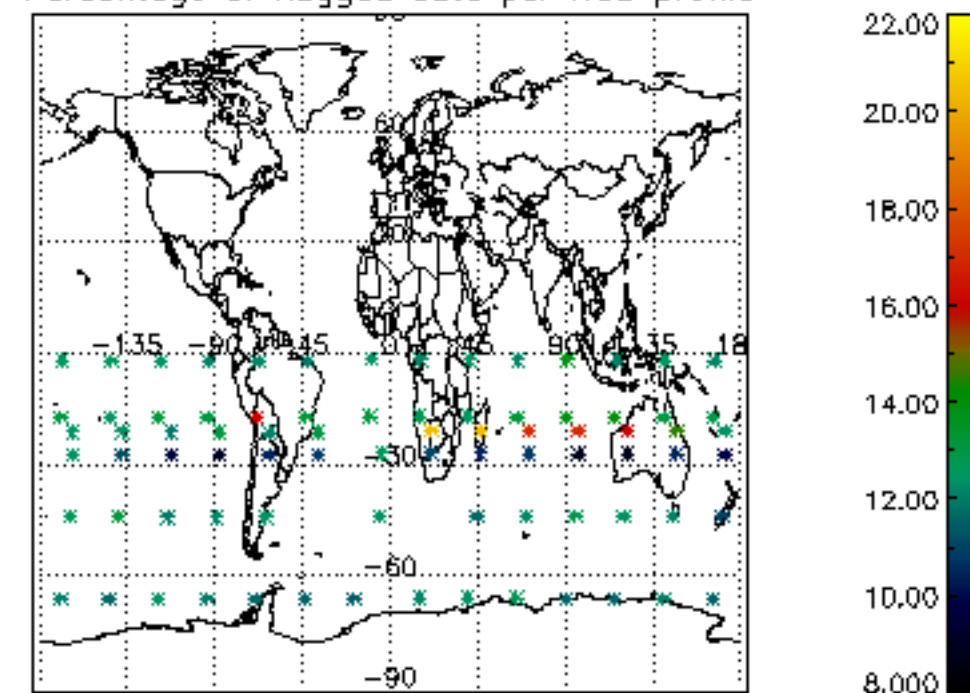
Percentage of flagged data per H2O profile

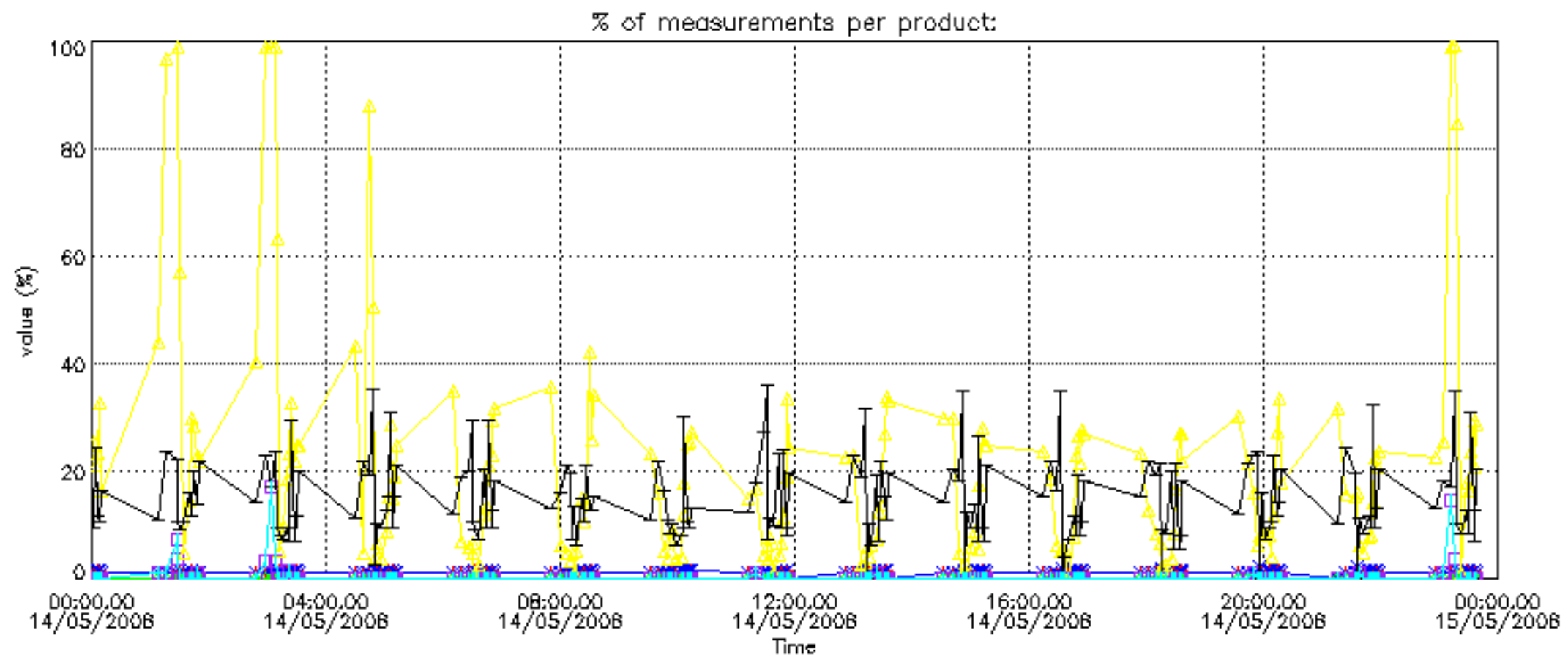
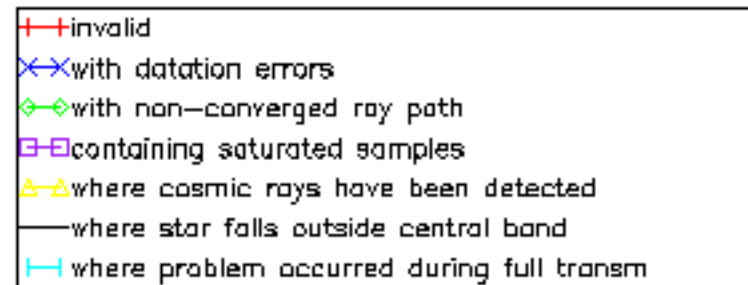


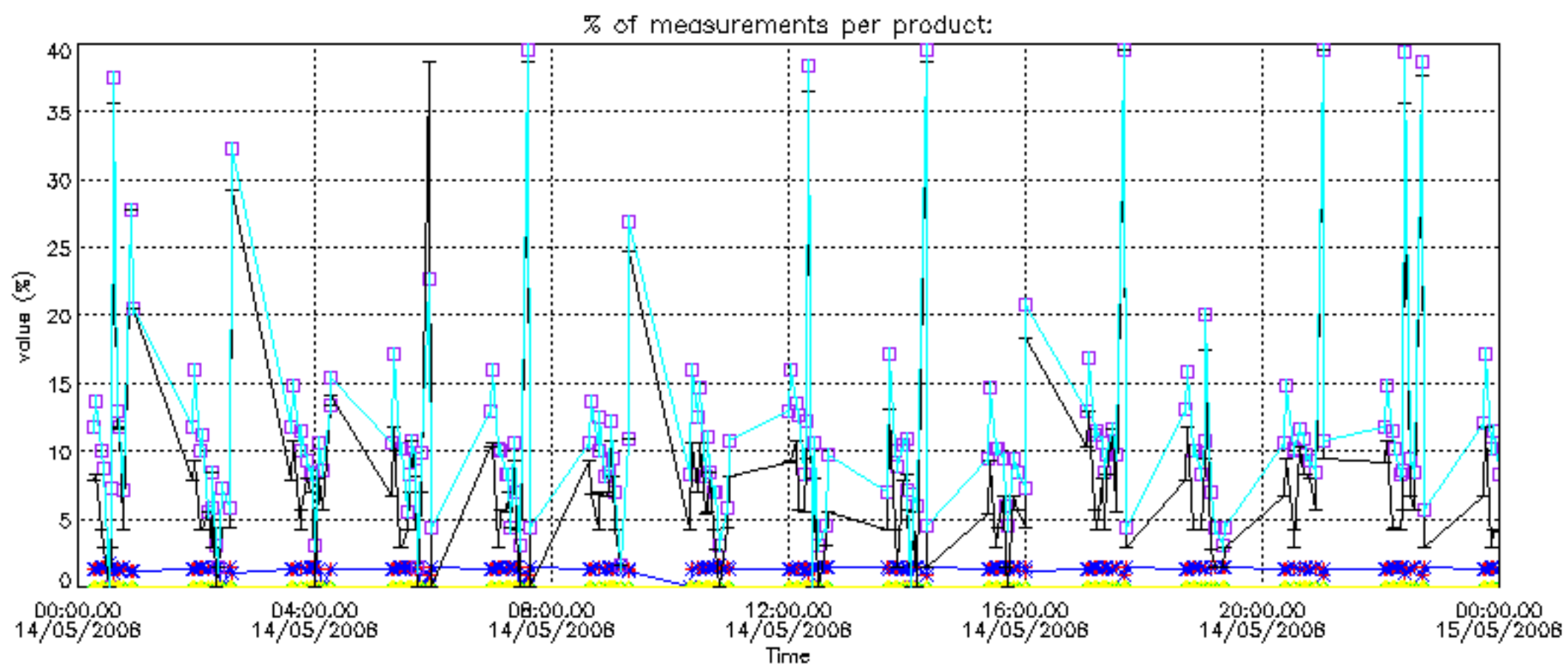
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

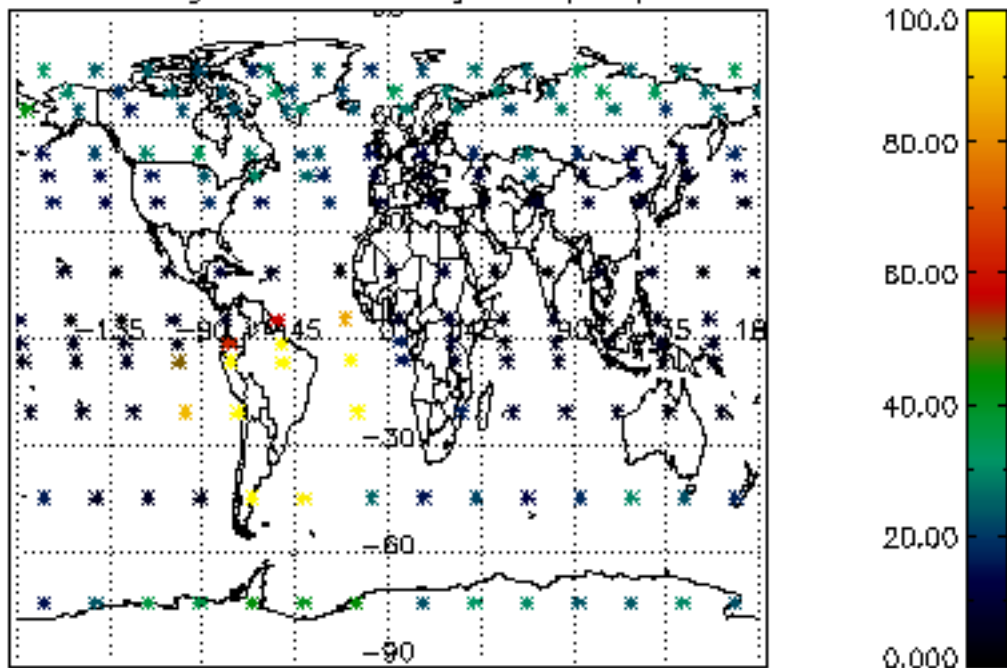




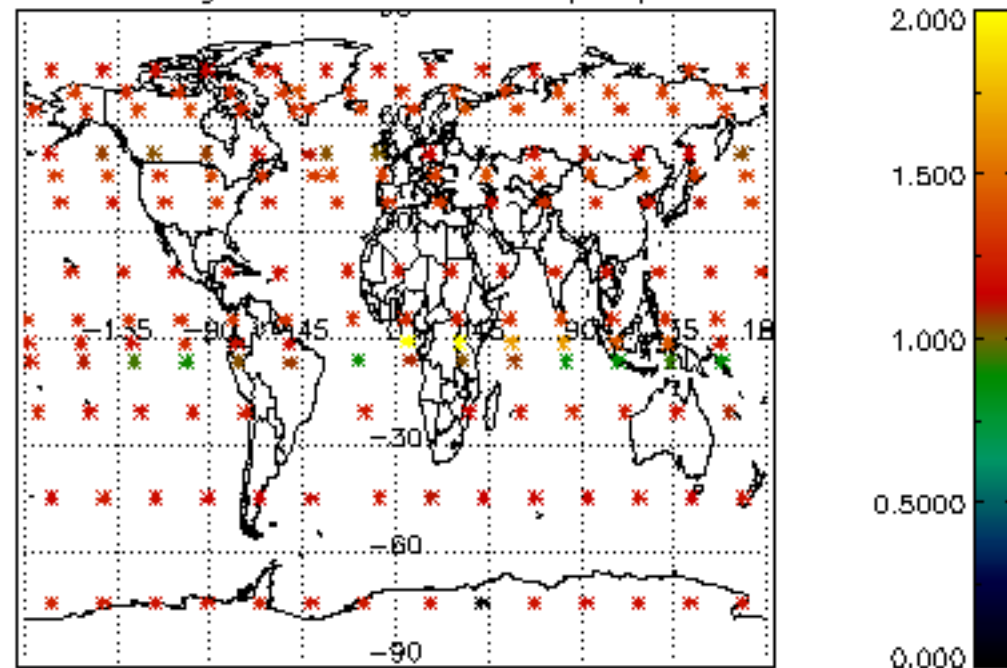




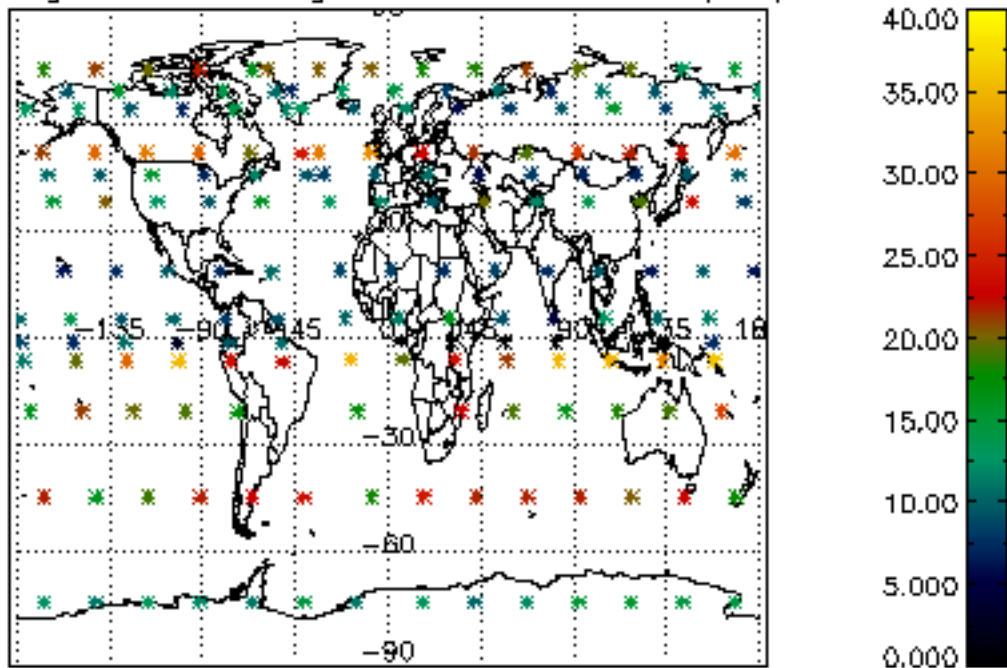
Percentage of cosmic ray hits per profile



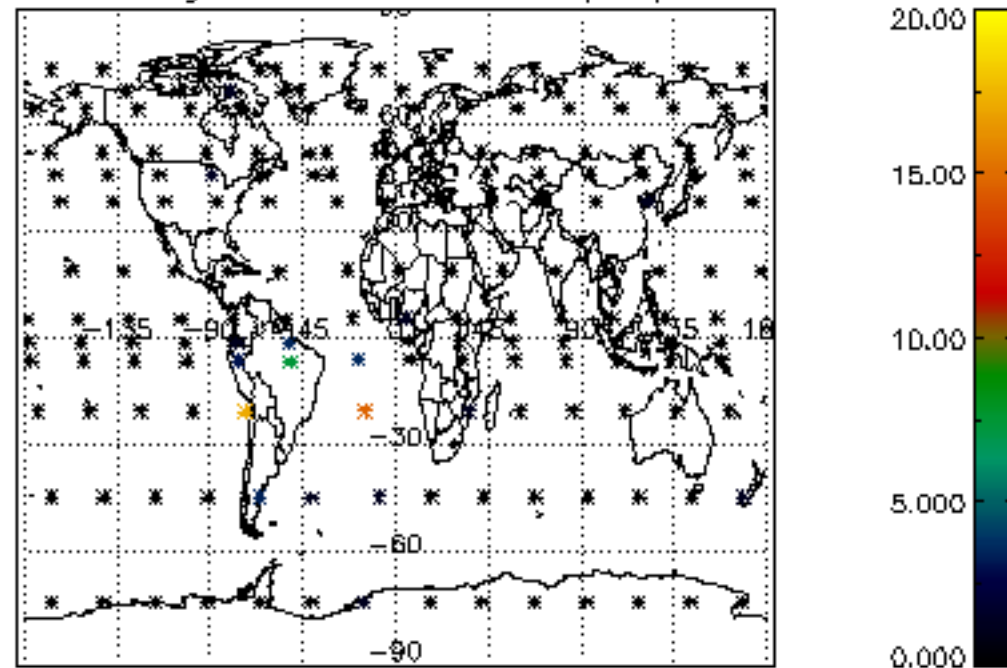
Percentage of datation errors per profile



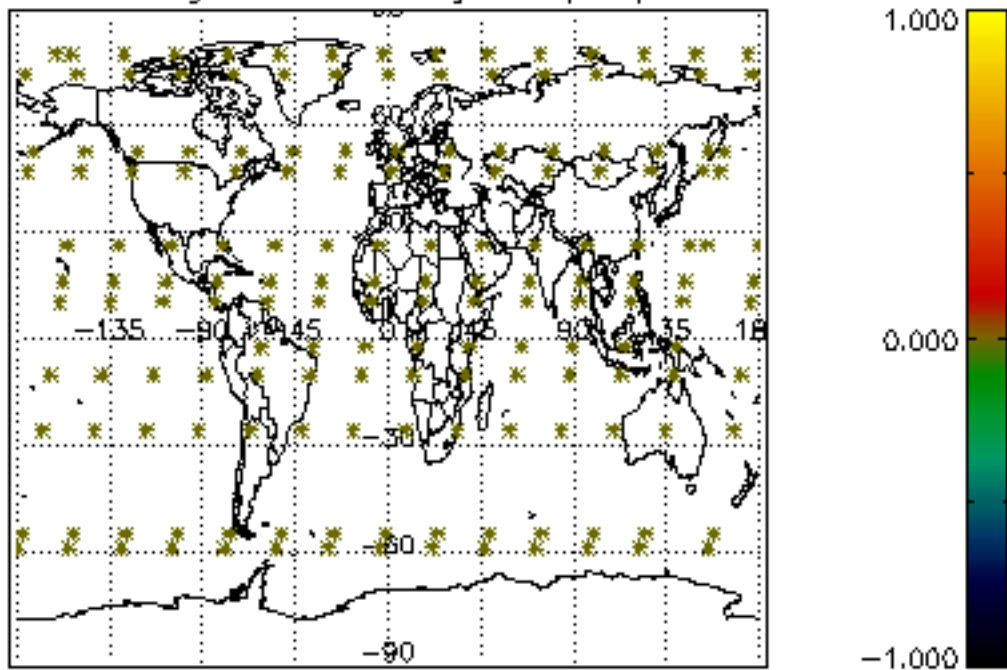
Percentage of star falling outside central band per profile



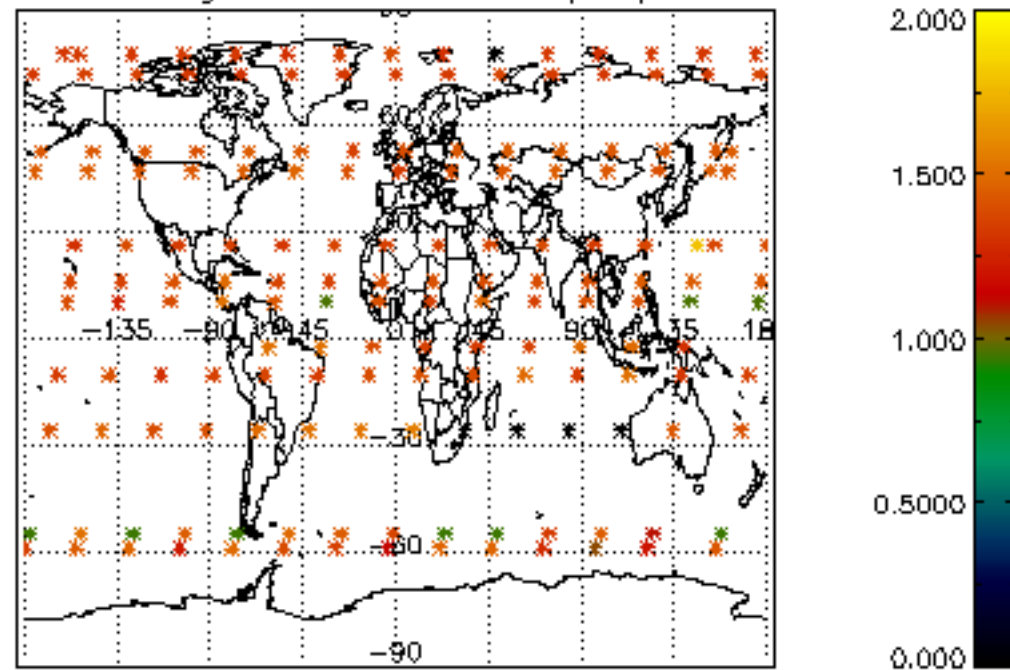
Percentage of saturation errors per profile



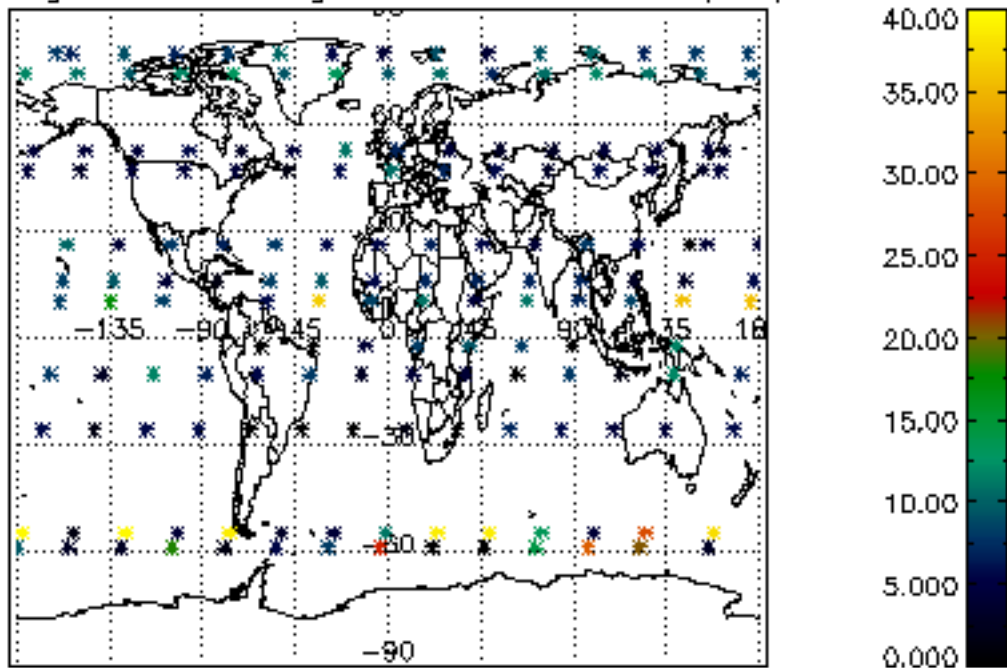
Percentage of cosmic ray hits per profile



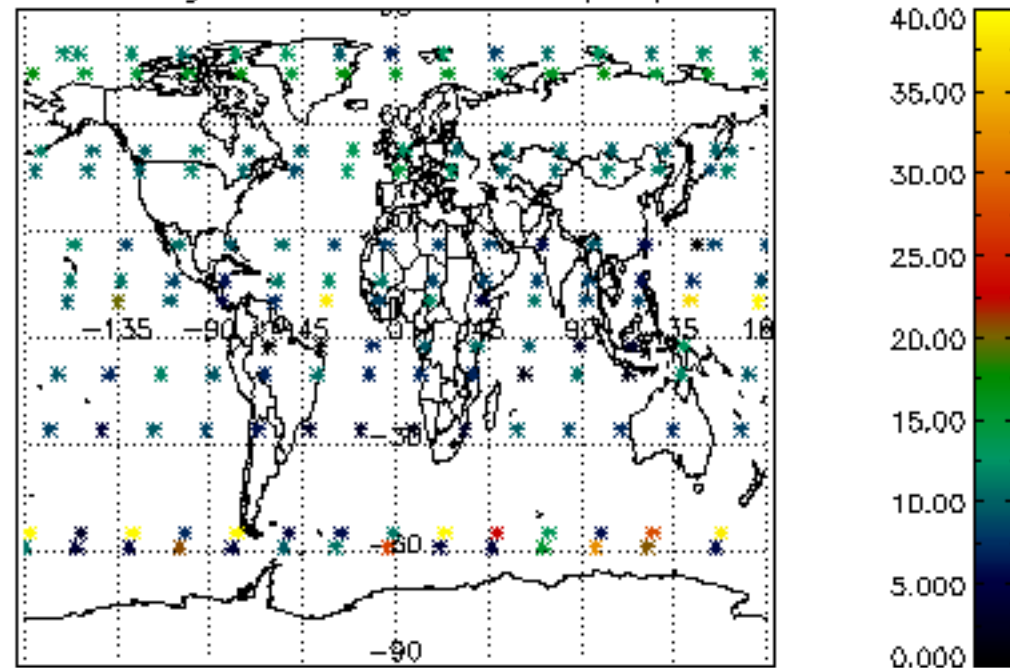
Percentage of datation errors per profile

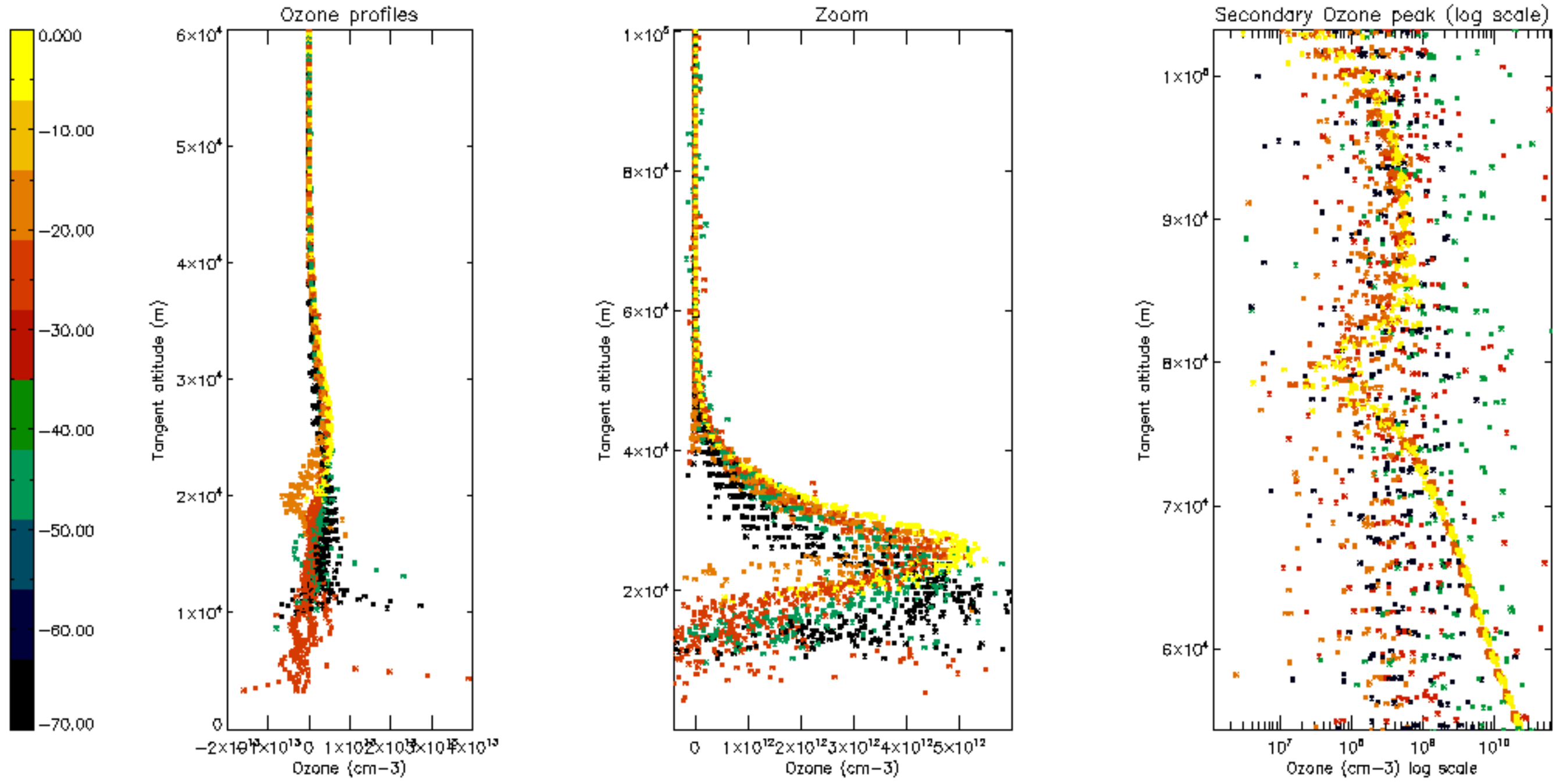


Percentage of star falling outside central band per profile

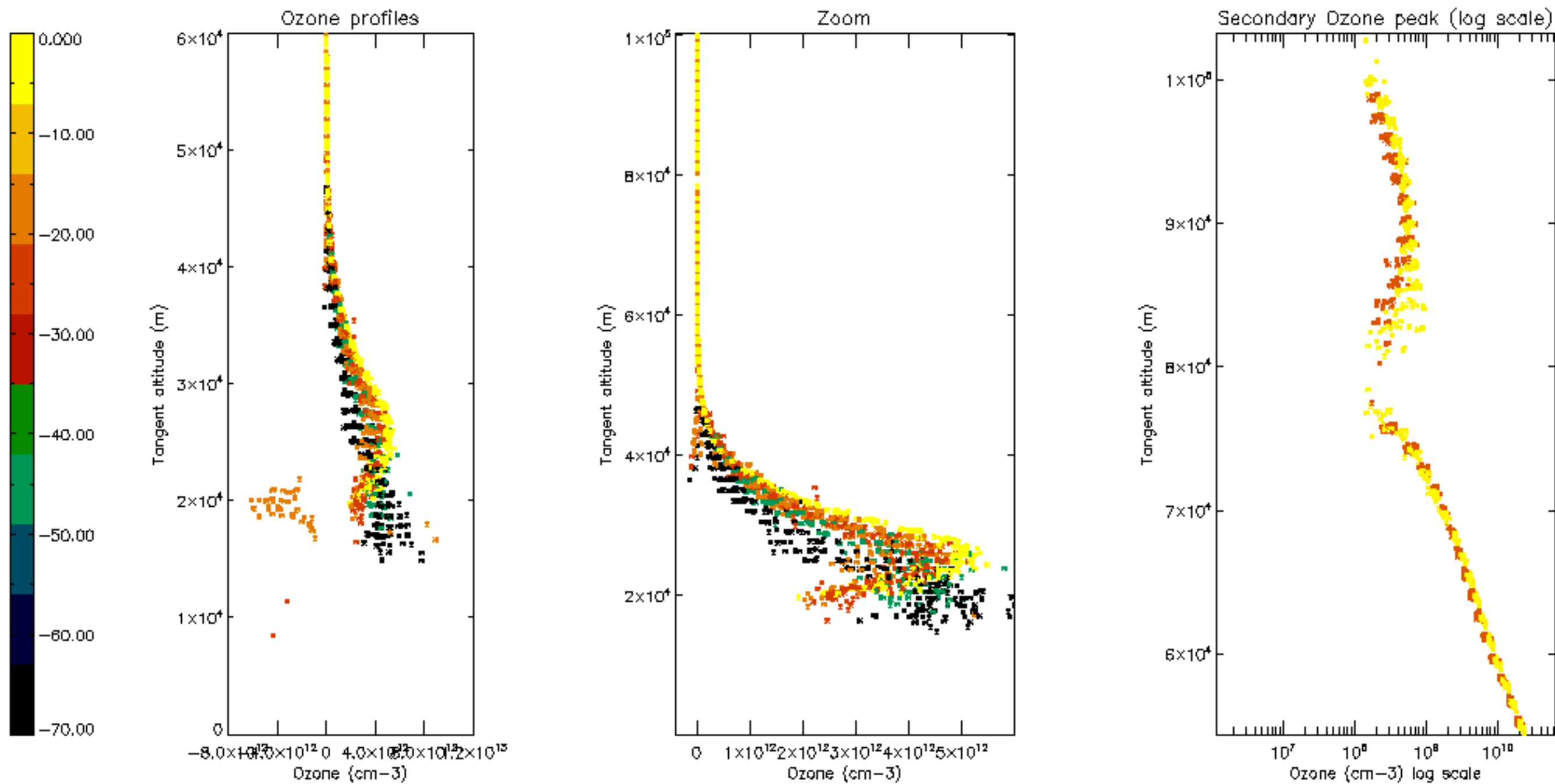


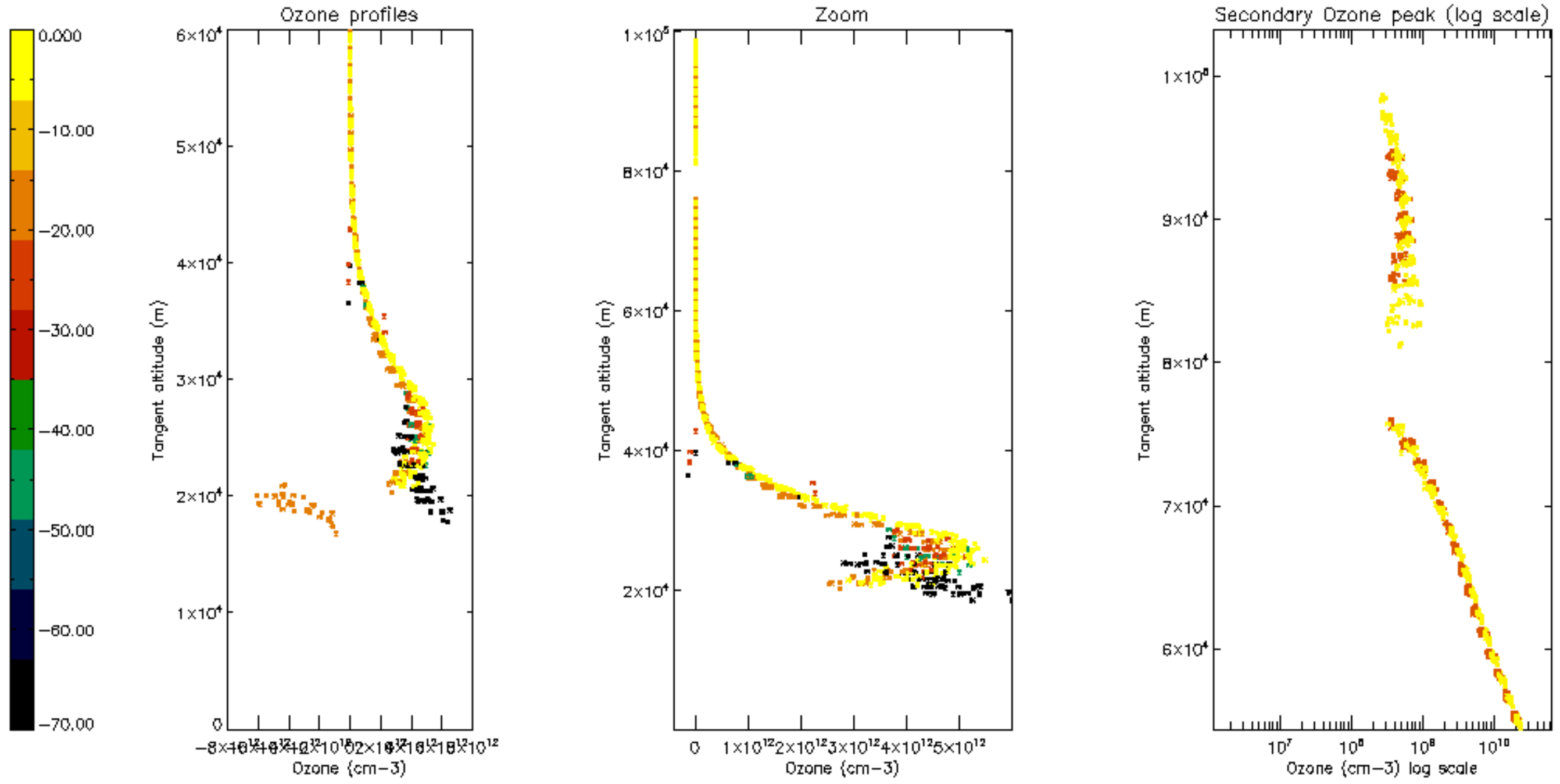
Percentage of saturation errors per profile

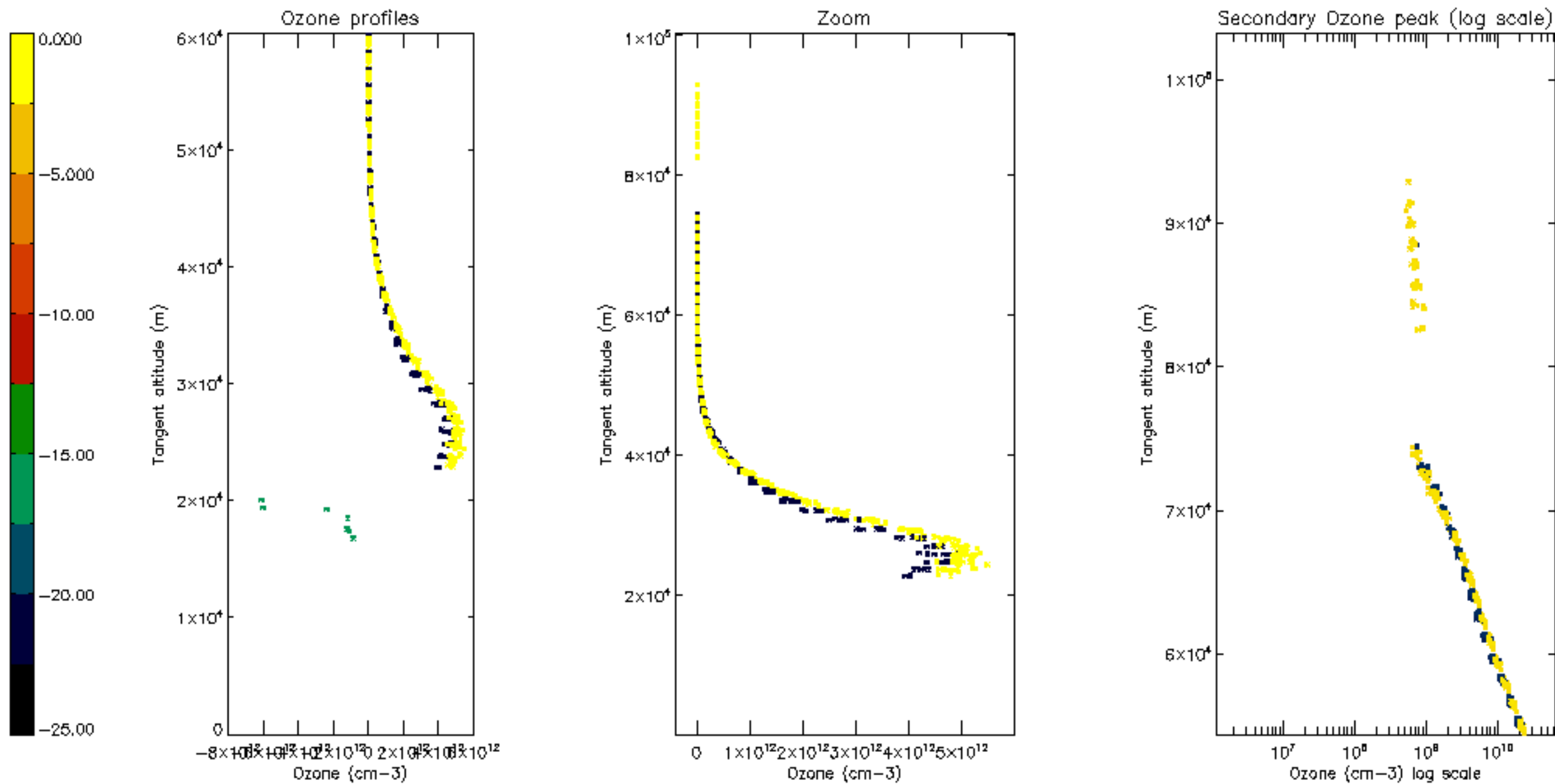




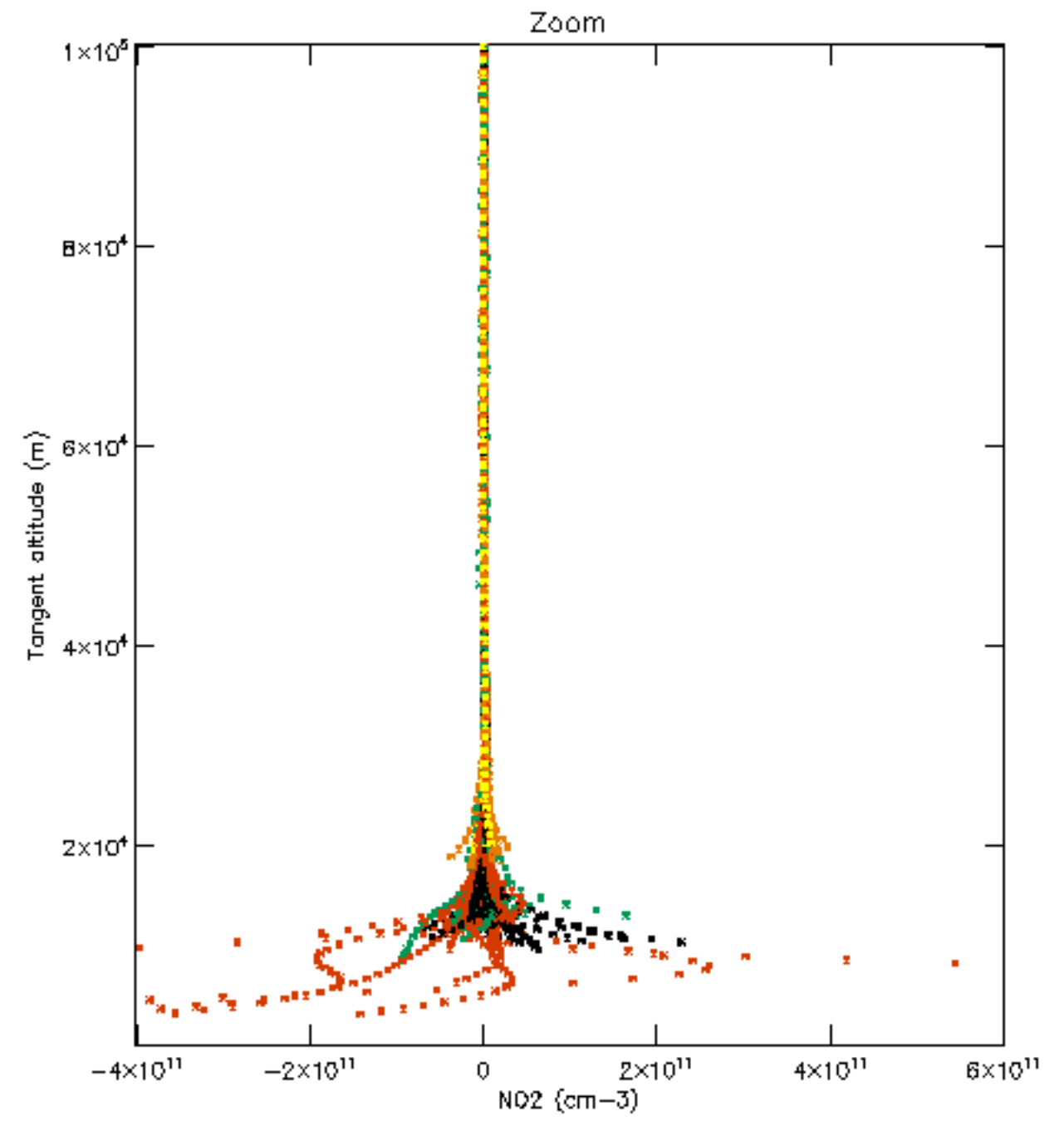
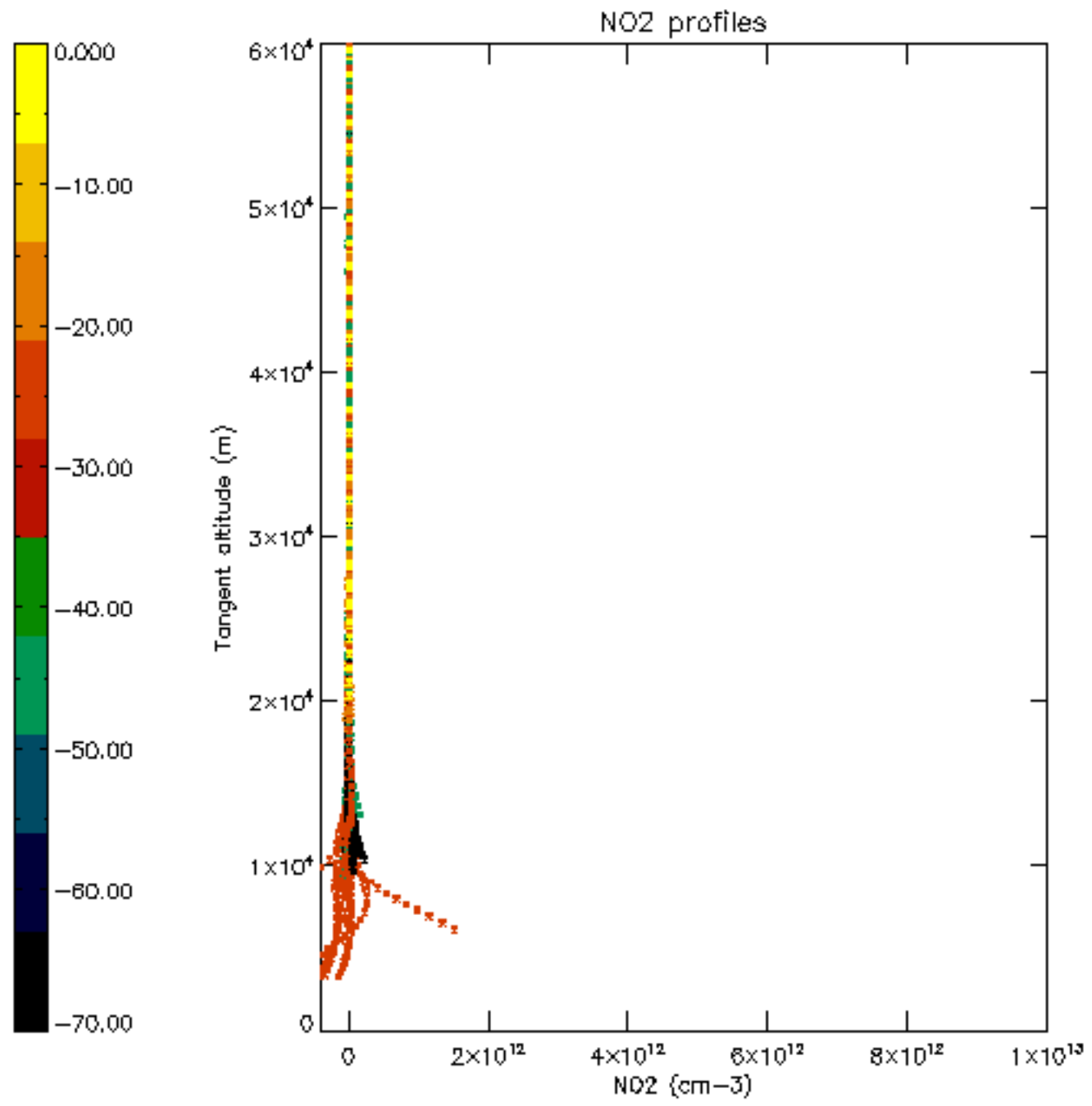


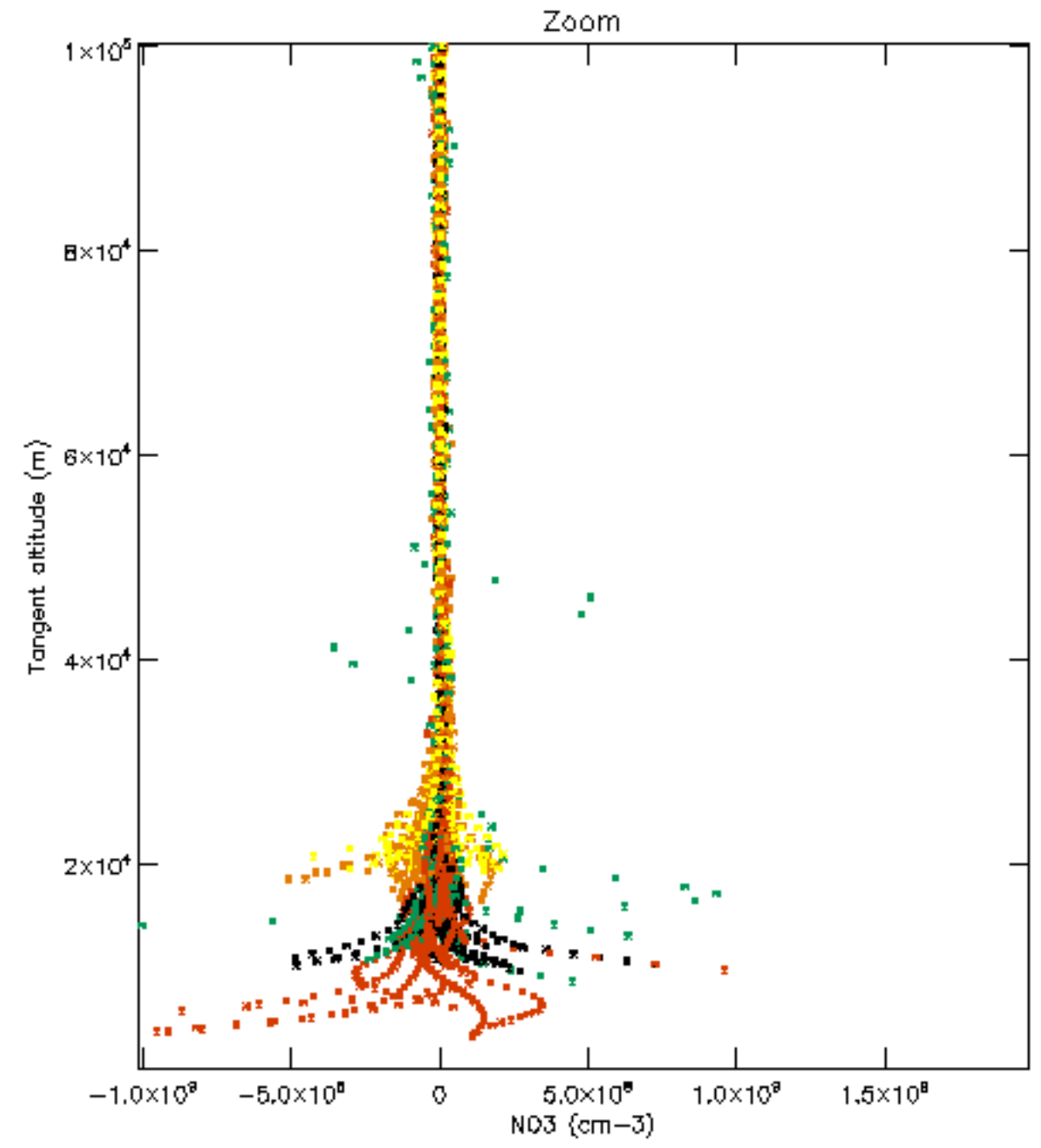
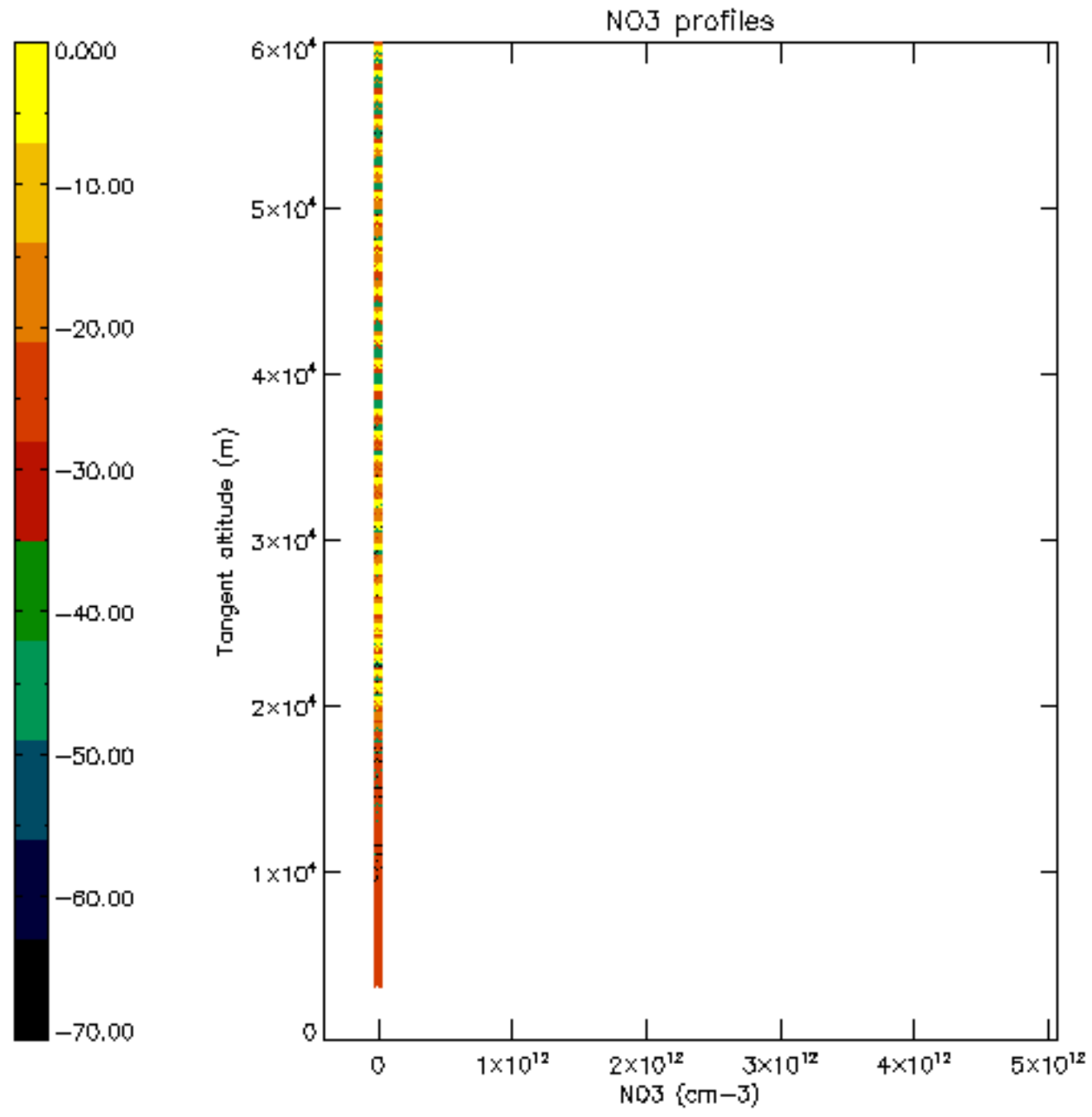


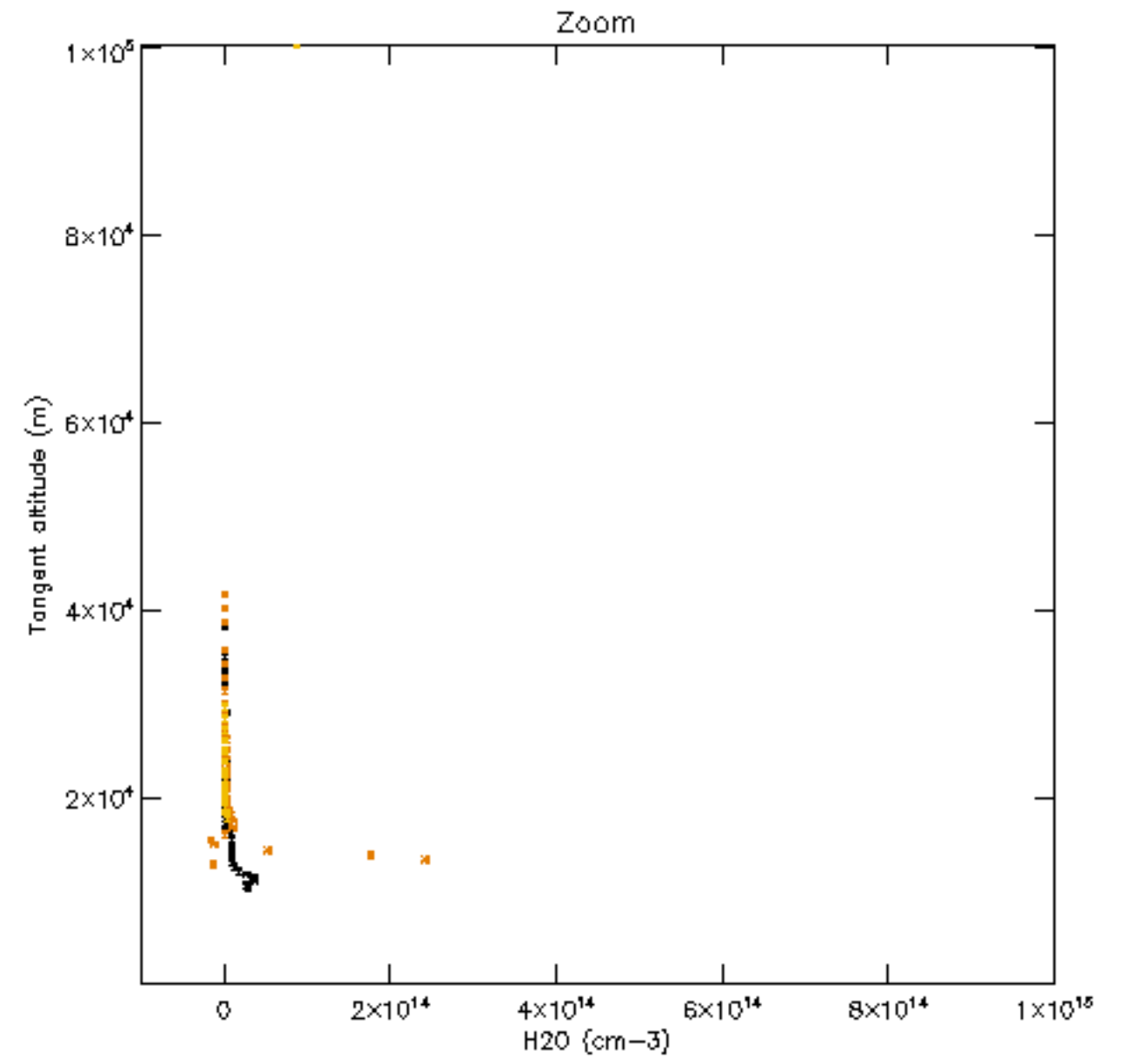
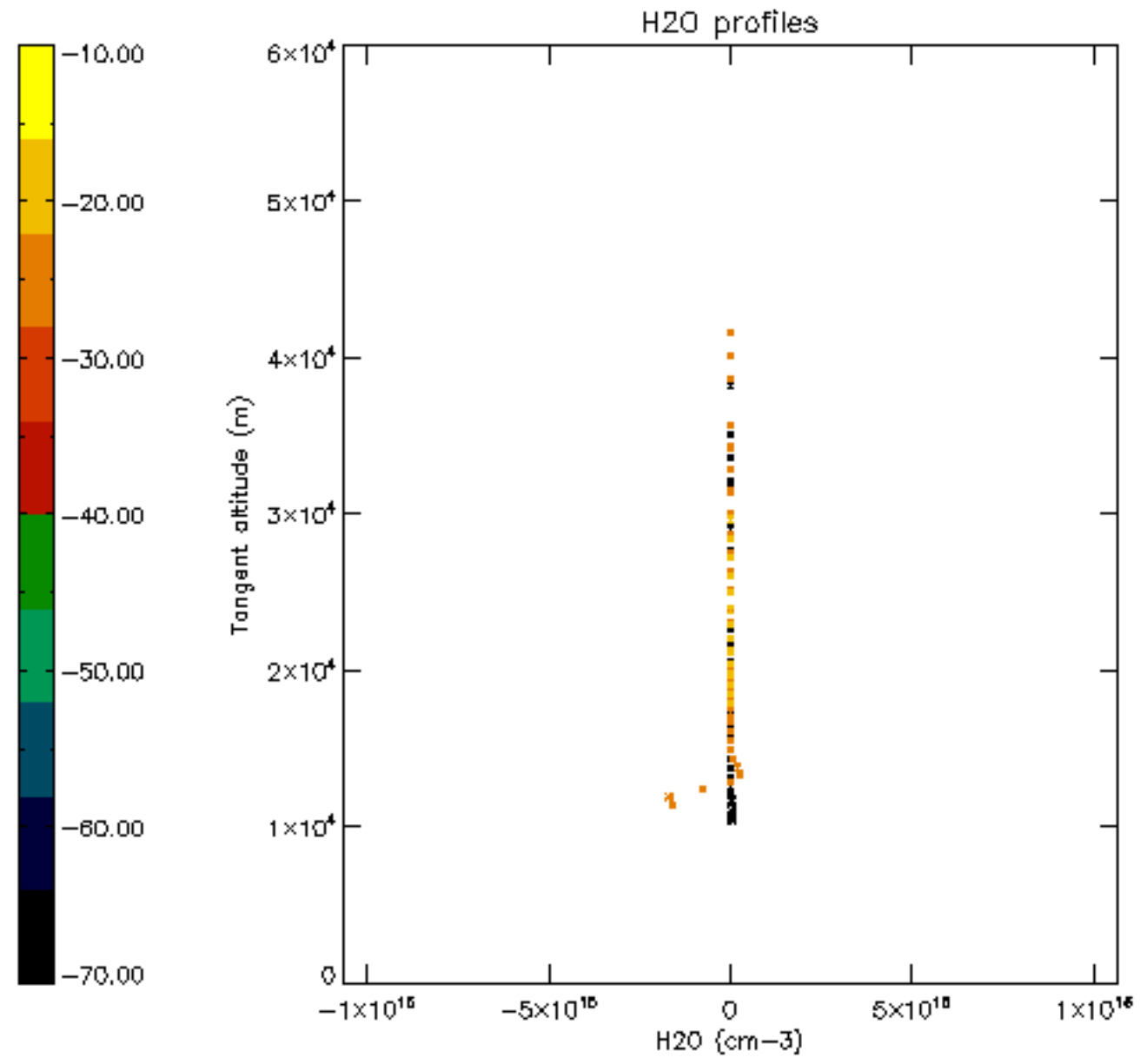




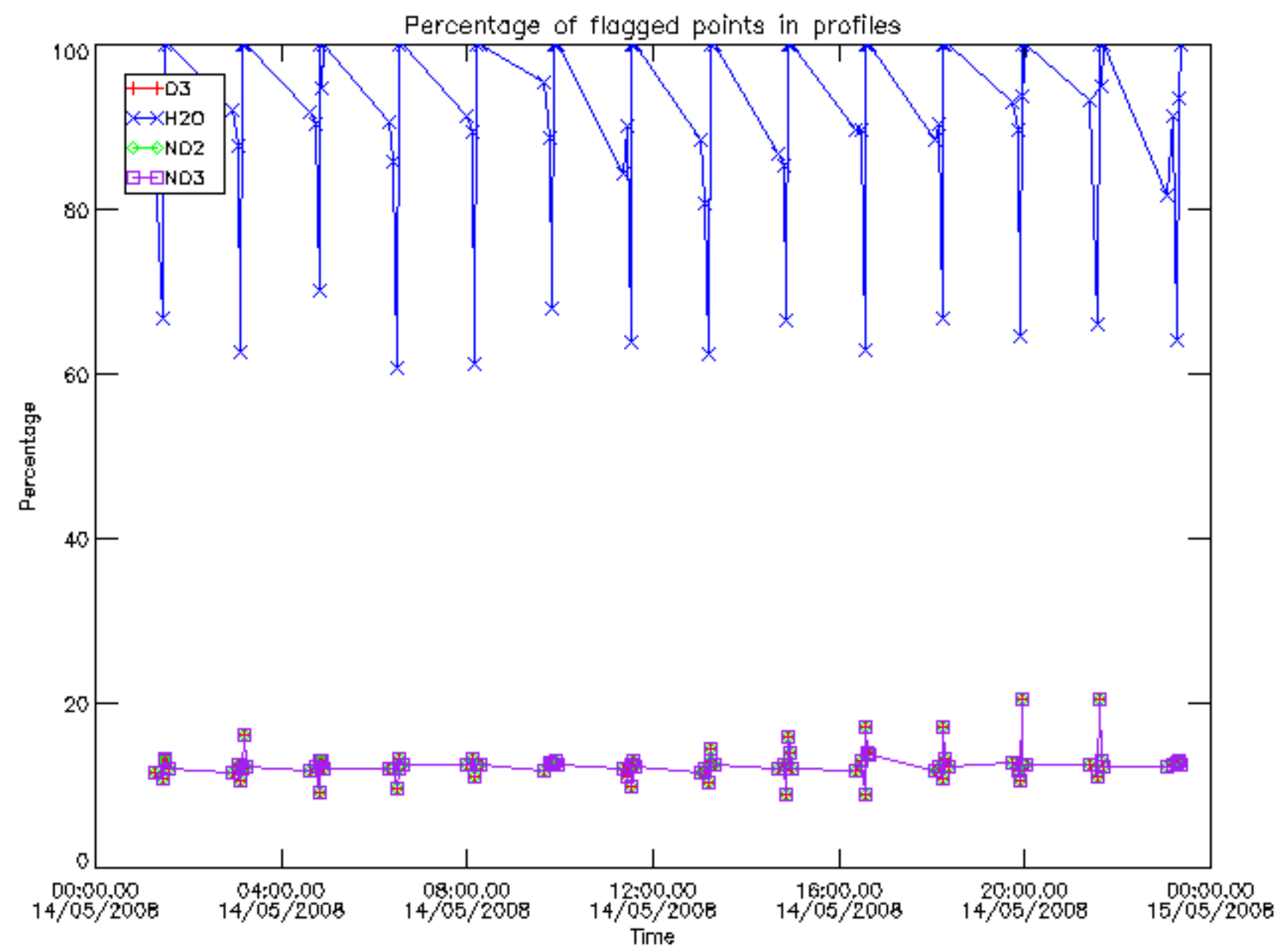




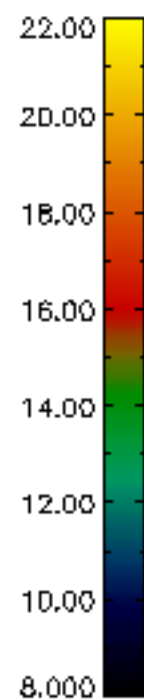
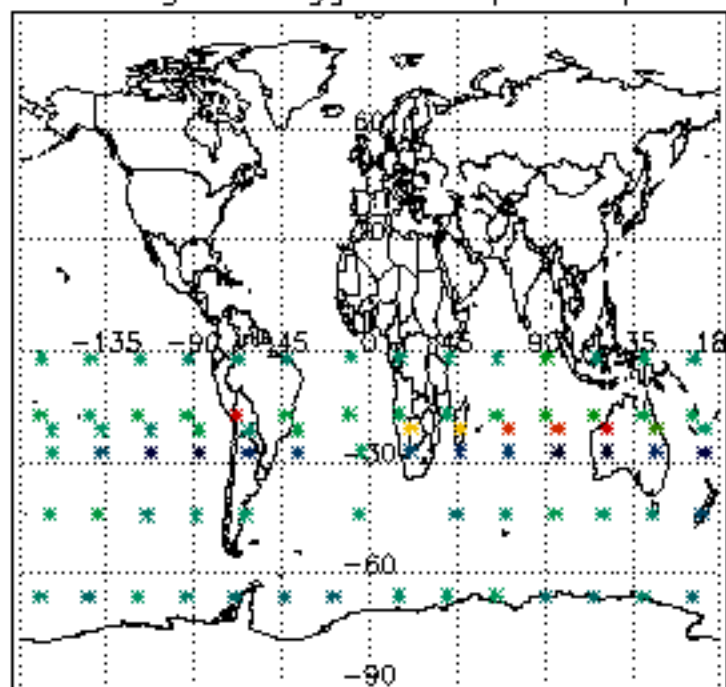




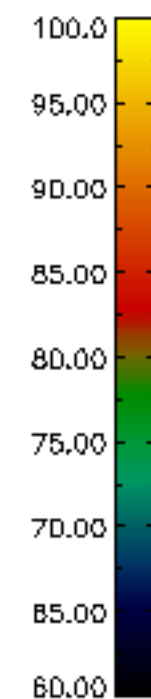
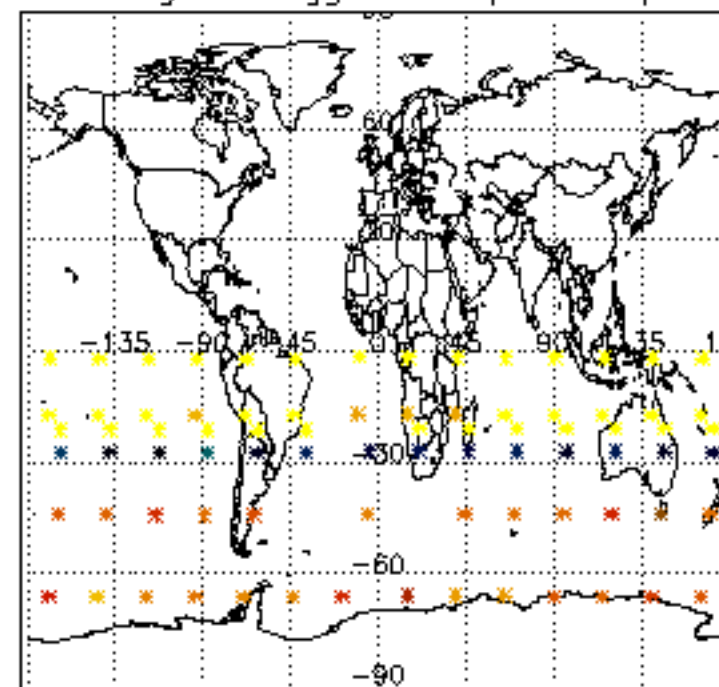




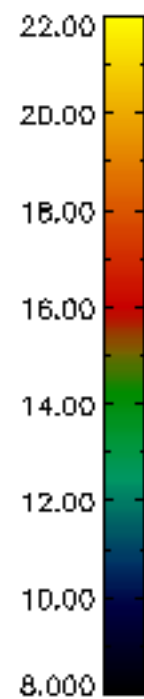
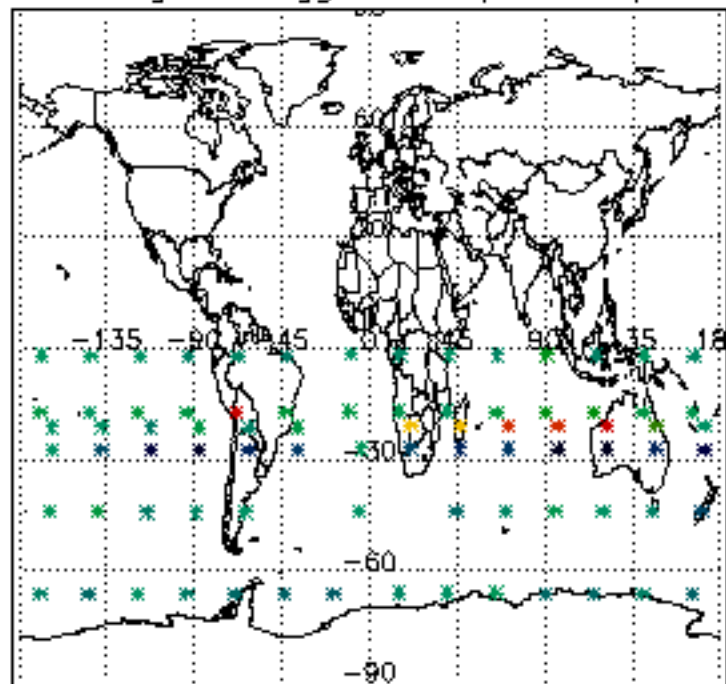
Percentage of flagged data per D3 profile



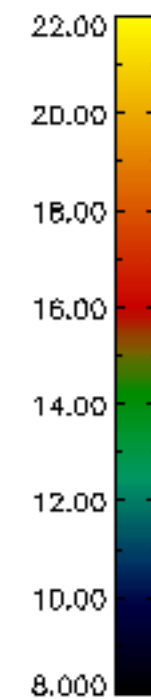
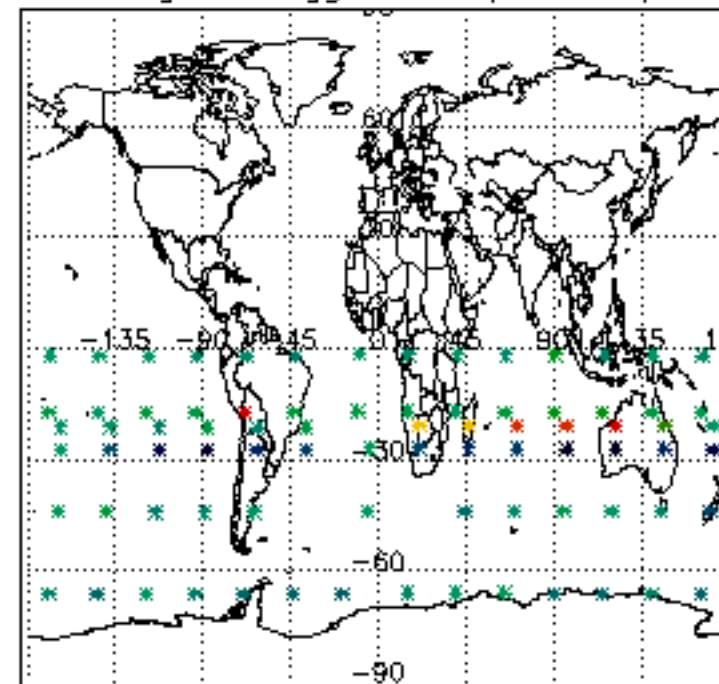
Percentage of flagged data per H2O profile

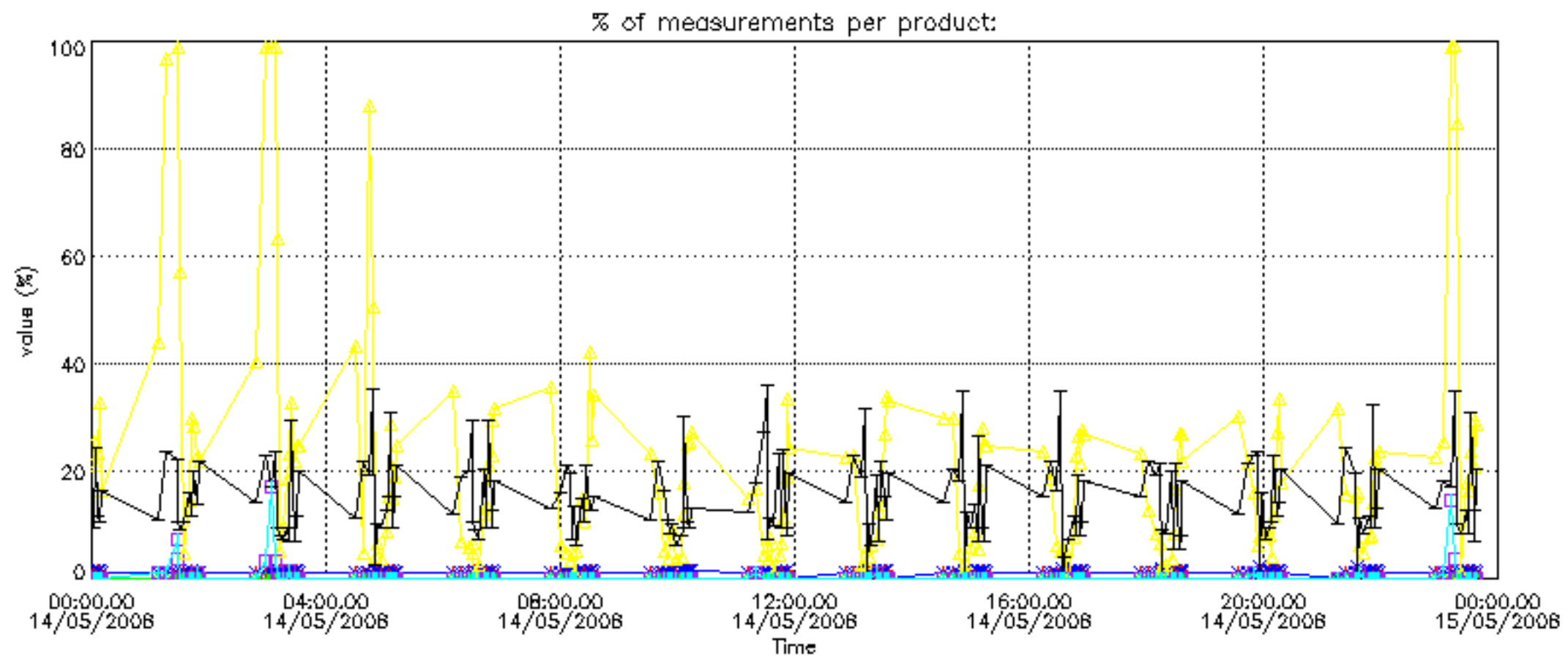
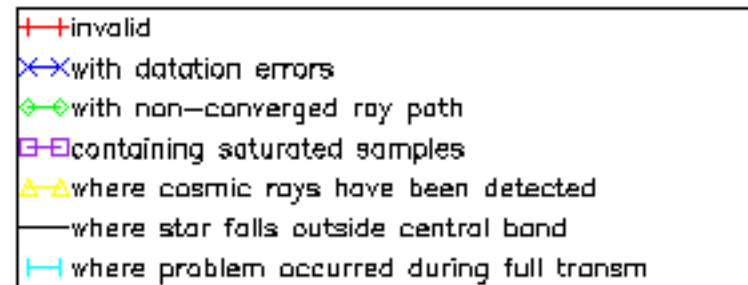


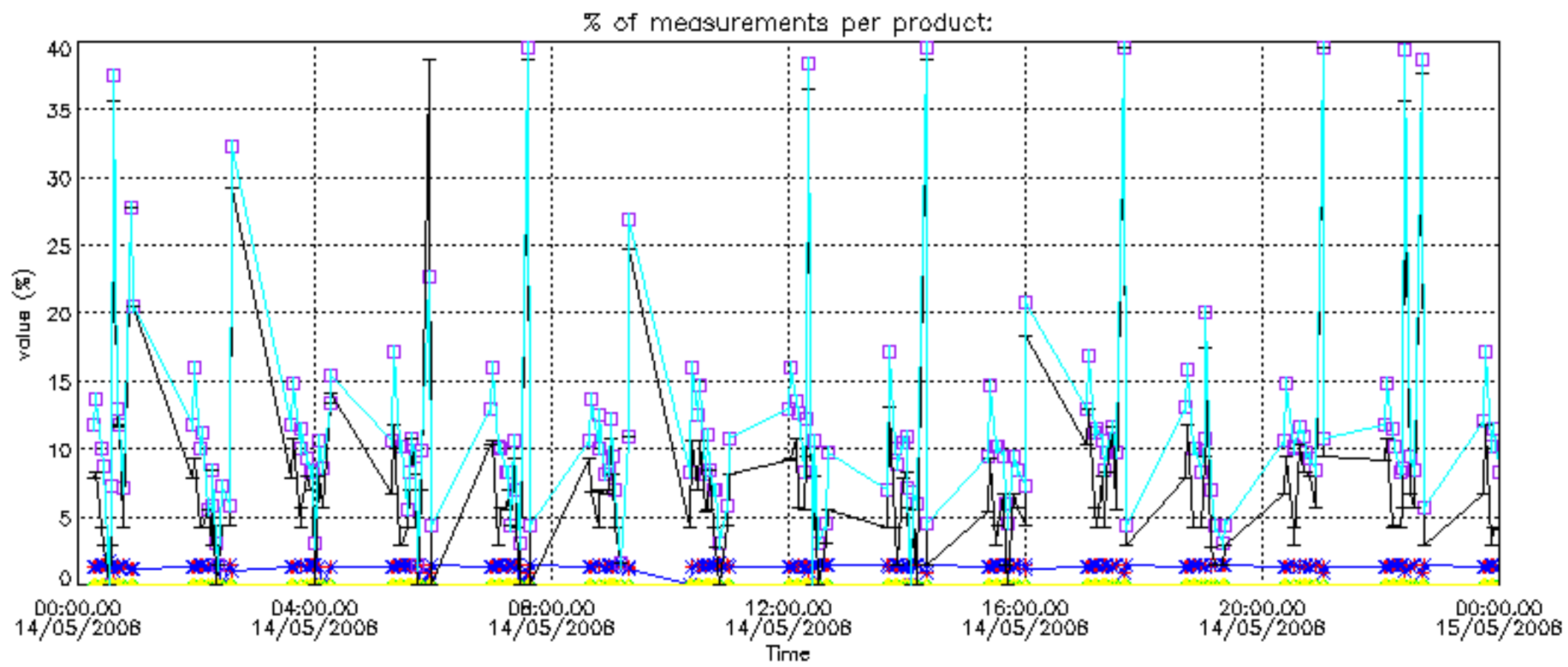
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

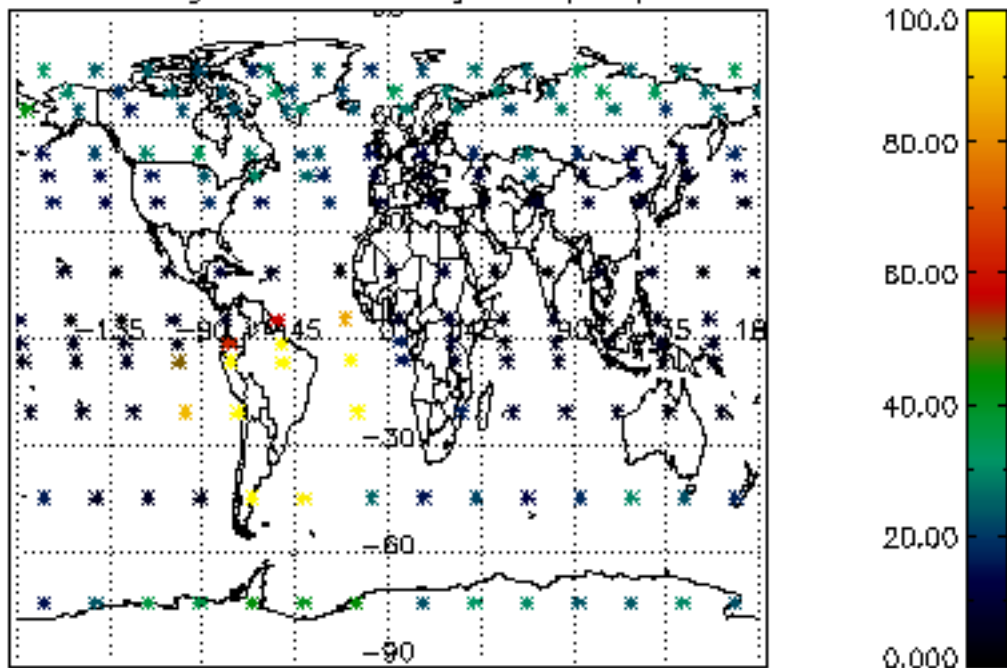




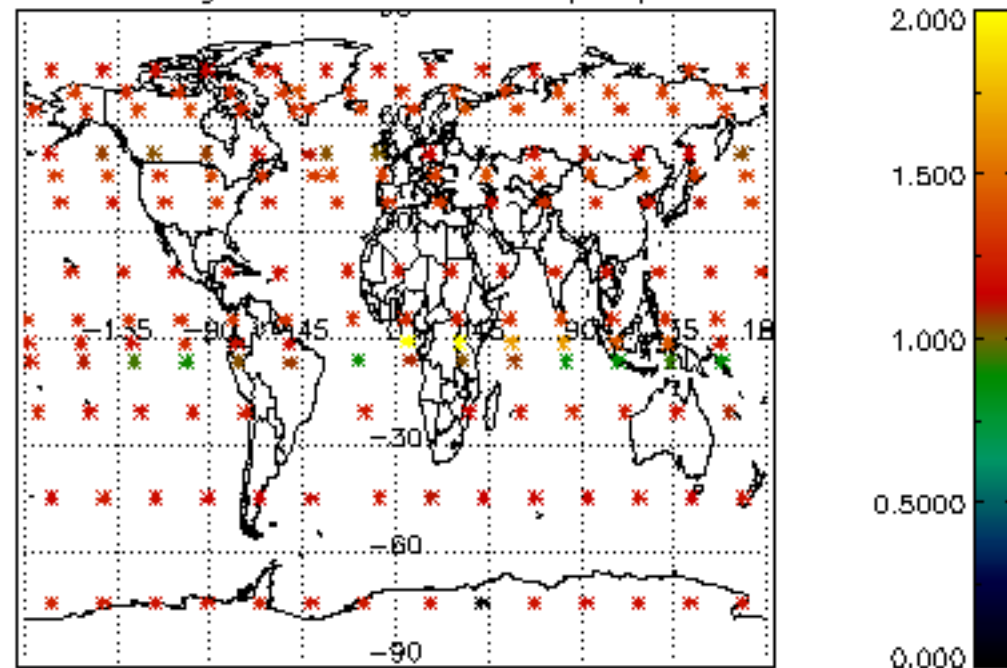




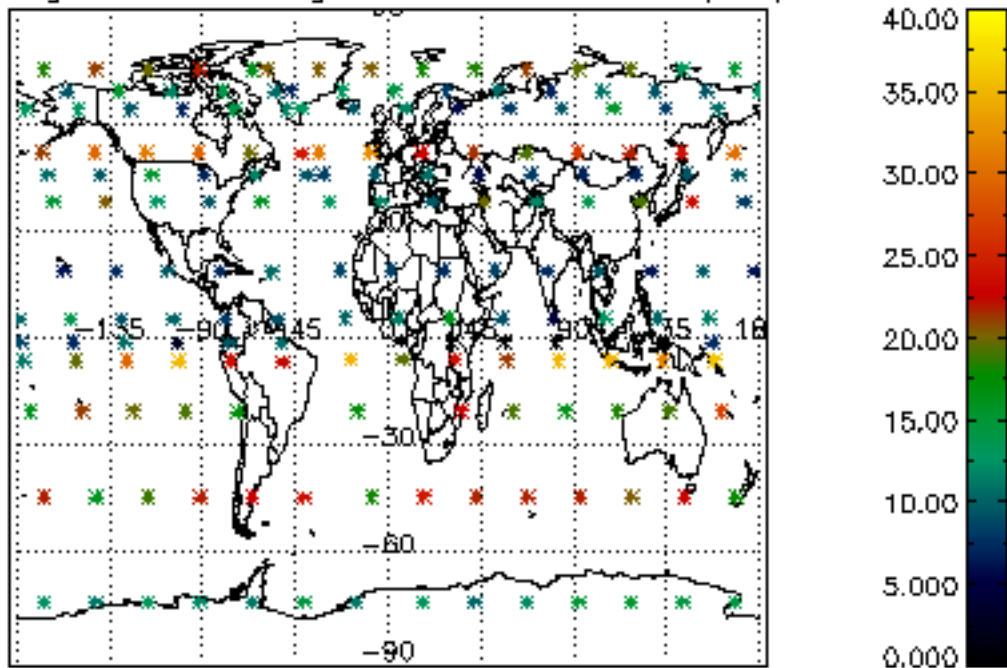
Percentage of cosmic ray hits per profile



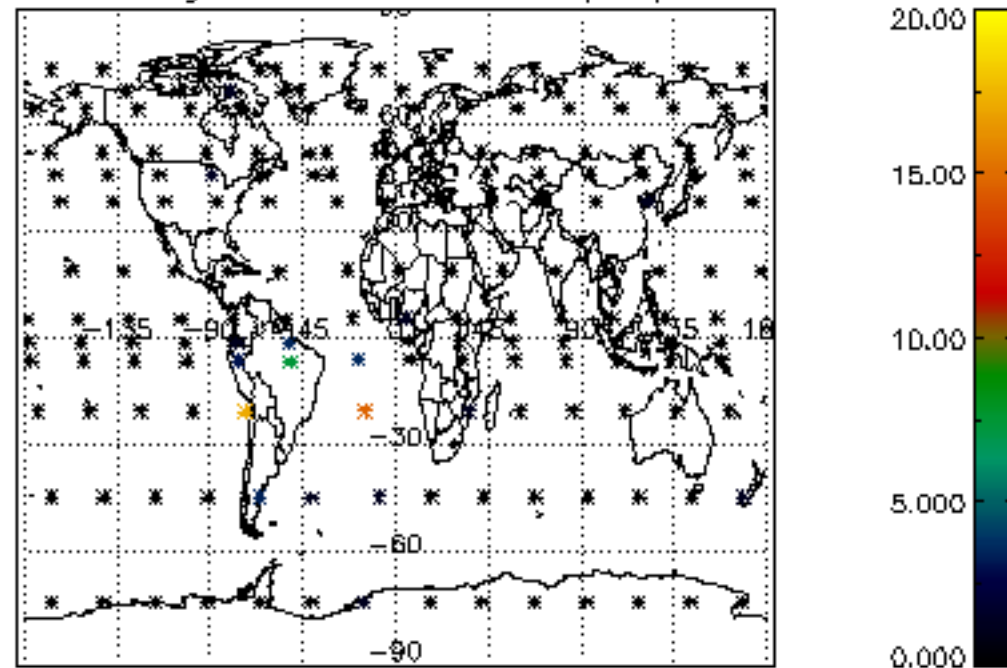
Percentage of datation errors per profile



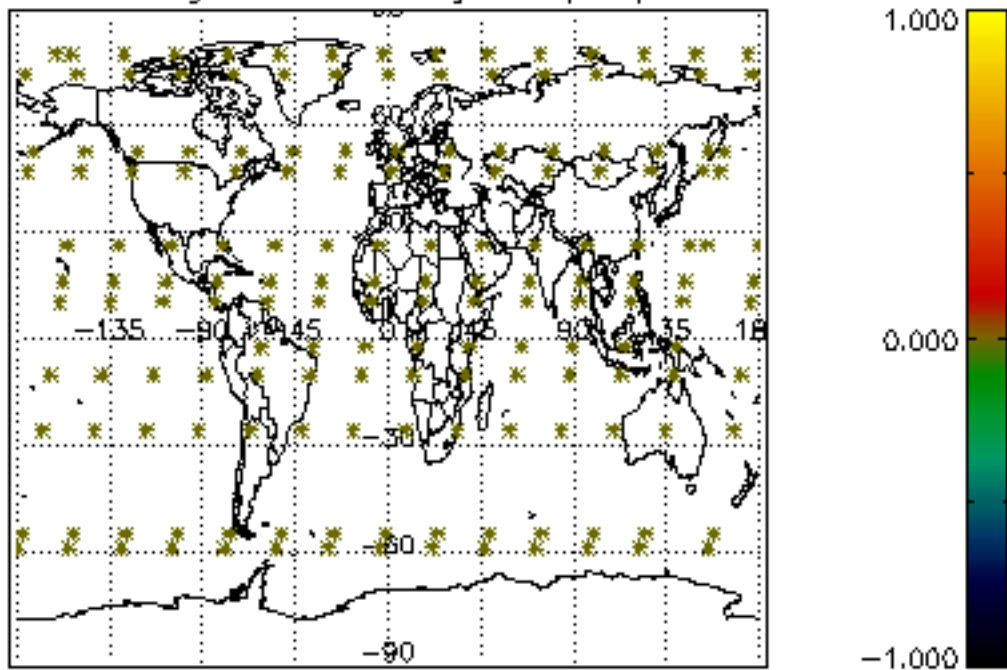
Percentage of star falling outside central band per profile



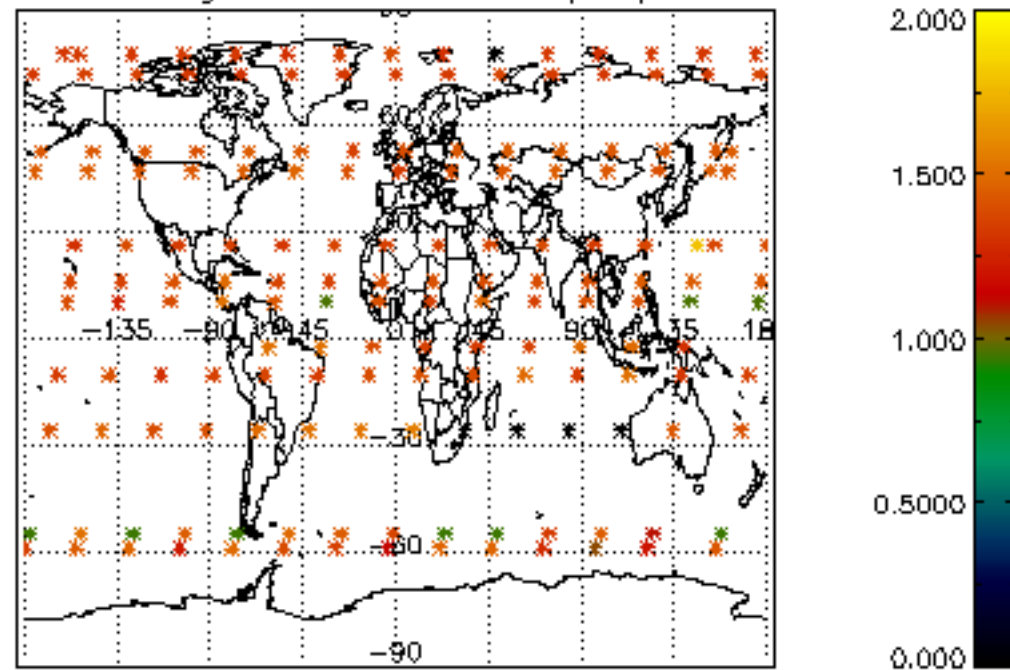
Percentage of saturation errors per profile



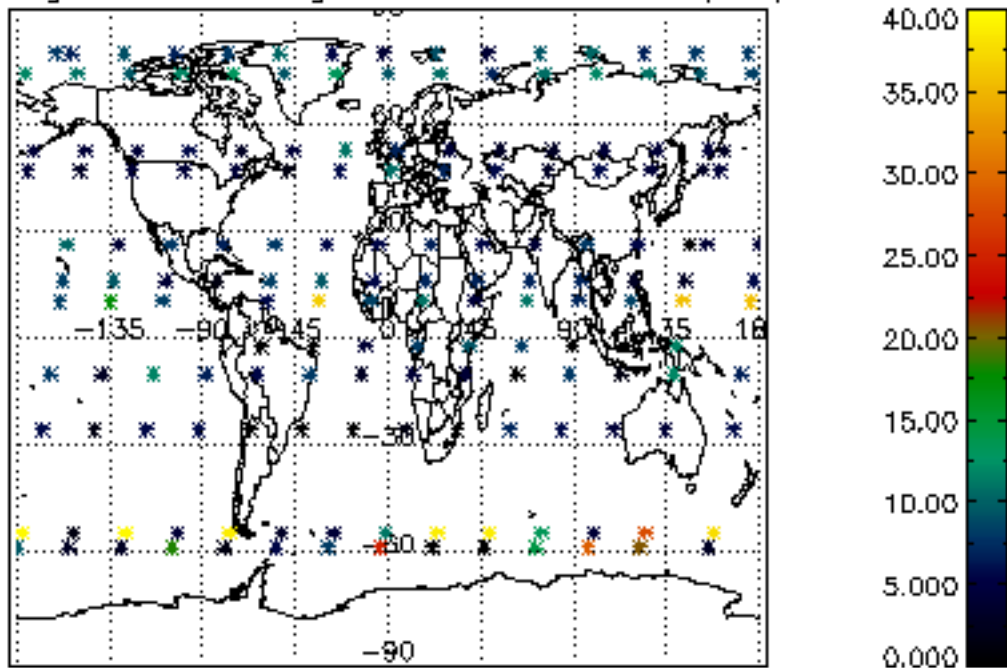
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

