

# 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 14:04:26
Data source version	GOMOS/6.01
Start time of products	11-05-2008 (11MAY2008 00:00:00)
Stop time of products	12-05-2008 (12MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20080511_000057_000000382068_00274_32392_9313.N1	11-MAY-2008 00:00:57	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32392	No
2	GOM_NL__2PRFIN20080511_000228_000000412068_00274_32392_9314.N1	11-MAY-2008 00:02:28	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	32392	No
3	GOM_NL__2PRFIN20080511_000426_000000422068_00274_32392_9315.N1	11-MAY-2008 00:04:26	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32392	No
4	GOM_NL__2PRFIN20080511_000946_000000382068_00274_32392_9316.N1	11-MAY-2008 00:09:46	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32392	No
5	GOM_NL__2PRFIN20080511_001151_000000372068_00274_32392_9317.N1	11-MAY-2008 00:11:51	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32392	No
6	GOM_NL__2PRFIN20080511_001813_000000352068_00274_32392_9318.N1	11-MAY-2008 00:18:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32392	No
7	GOM_NL__2PRFIN20080511_001959_000000352068_00274_32392_9319.N1	11-MAY-2008 00:19:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32392	No
8	GOM_NL__2PRFIN20080511_002547_000000352068_00274_32392_9320.N1	11-MAY-2008 00:25:47	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32392	No
9	GOM_NL__2PRFIN20080511_002846_000000362068_00274_32392_9321.N1	11-MAY-2008 00:28:46	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32392	No
10	GOM_NL__2PRFIN20080511_003018_000000342068_00274_32392_9322.N1	11-MAY-2008 00:30:18	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32392	No
11	GOM_NL__2PRFIN20080511_003336_000000392068_00274_32392_9323.N1	11-MAY-2008 00:33:36	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32392	No
12	GOM_NL__2PRFIN20080511_003610_000000342068_00274_32392_9324.N1	11-MAY-2008 00:36:10	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32392	No
13	GOM_NL__2PRFIN20080511_004024_000000342068_00274_32392_9325.N1	11-MAY-2008 00:40:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32392	No
14	GOM_NL__2PRFIN20080511_004834_000000522068_00274_32392_9326.N1	11-MAY-2008 00:48:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32392	No
15	GOM_NL__2PRFIN20080511_004948_000000362068_00274_32392_9327.N1	11-MAY-2008 00:49:48	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32392	No
16	GOM_NL__2PRFIN20080511_005802_000000392068_00274_32392_9328.N1	11-MAY-2008 00:58:02	Bright	39.000	58	21Alp And	2.0730	11000.	78	32392	No
17	GOM_NL__2PRFIN20080511_010204_000000402068_00274_32392_9329.N1	11-MAY-2008 01:02:04	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32392	No
18	GOM_NL__2PRFIN20080511_011047_000000422068_00274_32392_9330.N1	11-MAY-2008 01:10:47	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32392	No
19	GOM_NL__2PRFIN20080511_011736_000000422068_00274_32392_9331.N1	11-MAY-2008 01:17:36	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32392	No
20	GOM_NL__2PRFIN20080511_012118_000000552068_00274_32392_9332.N1	11-MAY-2008 01:21:18	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32392	No
21	GOM_NL__2PRFIN20080511_012239_000000422068_00274_32392_9333.N1	11-MAY-2008 01:22:39	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32392	No
22	GOM_NL__2PRFIN20080511_012443_000000382068_00275_32393_9336.N1	11-MAY-2008 01:24:43	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32393	No
23	GOM_NL__2PRFIN20080511_012815_000000422068_00275_32393_9337.N1	11-MAY-2008 01:28:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32393	No
24	GOM_NL__2PRFIN20080511_013401_000000482068_00275_32393_9338.N1	11-MAY-2008 01:34:01	Straylight	47.500	43	Alp TrA	1.9100	4250.0	95	32393	No
25	GOM_NL__2PRFIN20080511_013613_000000372068_00275_32393_9339.N1	11-MAY-2008 01:36:13	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32393	No
26	GOM_NL__2PRFIN20080511_013802_000000422068_00275_32393_9340.N1	11-MAY-2008 01:38:02	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32393	No
27	GOM_NL__2PRFIN20080511_014134_000000372068_00275_32393_9341.N1	11-MAY-2008 01:41:34	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32393	No
28	GOM_NL__2PRFIN20080511_014305_000000392068_00275_32393_9342.N1	11-MAY-2008 01:43:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32393	No
29	GOM_NL__2PRFIN20080511_014502_000000442068_00275_32393_9343.N1	11-MAY-2008 01:45:02	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32393	No
30	GOM_NL__2PRFIN20080511_015022_000000402068_00275_32393_9344.N1	11-MAY-2008 01:50:22	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32393	No
31	GOM_NL__2PRFIN20080511_015227_000000382068_00275_32393_9345.N1	11-MAY-2008 01:52:27	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32393	No
32	GOM_NL__2PRFIN20080511_015849_000000352068_00275_32393_9346.N1	11-MAY-2008 01:58:49	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32393	No
33	GOM_NL__2PRFIN20080511_020035_000000362068_00275_32393_9347.N1	11-MAY-2008 02:00:35	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32393	No
34	GOM_NL__2PRFIN20080511_020623_000000352068_00275_32393_9348.N1	11-MAY-2008 02:06:23	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32393	No
35	GOM_NL__2PRFIN20080511_020922_000000352068_00275_32393_9349.N1	11-MAY-2008 02:09:22	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32393	No
36	GOM_NL__2PRFIN20080511_021054_000000352068_00275_32393_9350.N1	11-MAY-2008 02:10:54	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32393	No
37	GOM_NL__2PRFIN20080511_021412_000000372068_00275_32393_9351.N1	11-MAY-2008 02:14:12	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32393	No
38	GOM_NL__2PRFIN20080511_021646_000000362068_00275_32393_9352.N1	11-MAY-2008 02:16:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32393	No
39	GOM_NL__2PRFIN20080511_022100_000000342068_00275_32393_9353.N1	11-MAY-2008 02:21:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32393	No
40	GOM_NL__2PRFIN20080511_022910_000000522068_00275_32393_9354.N1	11-MAY-2008 02:29:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32393	No
41	GOM_NL__2PRFIN20080511_023024_000000532068_00275_32393_9355.N1	11-MAY-2008 02:30:24	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32393	No
42	GOM_NL__2PRFIN20080511_023838_000000412068_00275_32393_9356.N1	11-MAY-2008 02:38:38	Bright	41.000	58	21Alp And	2.0730	11000.	82	32393	No

43	GOM_NL__2PRFIN20080511_024240_000000412068_00275_32393_9357.N1	11-MAY-2008 02:42:40	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32393	No
44	GOM_NL__2PRFIN20080511_025124_000000422068_00275_32393_9358.N1	11-MAY-2008 02:51:24	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32393	No
45	GOM_NL__2PRFIN20080511_025813_000000392068_00275_32393_9359.N1	11-MAY-2008 02:58:13	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32393	No
46	GOM_NL__2PRFIN20080511_030155_000000552068_00275_32393_9360.N1	11-MAY-2008 03:01:55	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32393	No
47	GOM_NL__2PRFIN20080511_030316_000000422068_00275_32393_9361.N1	11-MAY-2008 03:03:16	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32393	No
48	GOM_NL__2PRFIN20080511_030519_000000402068_00276_32394_9350.N1	11-MAY-2008 03:05:19	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32394	No
49	GOM_NL__2PRFIN20080511_030851_000000412068_00276_32394_9351.N1	11-MAY-2008 03:08:51	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32394	No
50	GOM_NL__2PRFIN20080511_031438_000000422068_00276_32394_9352.N1	11-MAY-2008 03:14:38	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32394	No
51	GOM_NL__2PRFIN20080511_031649_000000372068_00276_32394_9353.N1	11-MAY-2008 03:16:49	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32394	No
52	GOM_NL__2PRFIN20080511_031838_000000462068_00276_32394_9354.N1	11-MAY-2008 03:18:38	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32394	No
53	GOM_NL__2PRFIN20080511_032210_000000402068_00276_32394_9355.N1	11-MAY-2008 03:22:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32394	No
54	GOM_NL__2PRFIN20080511_032341_000000382068_00276_32394_9356.N1	11-MAY-2008 03:23:41	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32394	No
55	GOM_NL__2PRFIN20080511_032538_000000452068_00276_32394_9357.N1	11-MAY-2008 03:25:38	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32394	No
56	GOM_NL__2PRFIN20080511_033058_000000382068_00276_32394_9358.N1	11-MAY-2008 03:30:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32394	No
57	GOM_NL__2PRFIN20080511_033304_000000382068_00276_32394_9359.N1	11-MAY-2008 03:33:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32394	No
58	GOM_NL__2PRFIN20080511_033925_000000362068_00276_32394_9360.N1	11-MAY-2008 03:39:25	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32394	No
59	GOM_NL__2PRFIN20080511_034111_000000352068_00276_32394_9361.N1	11-MAY-2008 03:41:11	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32394	No
60	GOM_NL__2PRFIN20080511_034700_000000362068_00276_32394_9362.N1	11-MAY-2008 03:47:00	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32394	No
61	GOM_NL__2PRFIN20080511_034958_000000372068_00276_32394_9363.N1	11-MAY-2008 03:49:58	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32394	No
62	GOM_NL__2PRFIN20080511_035130_000000362068_00276_32394_9364.N1	11-MAY-2008 03:51:30	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32394	No
63	GOM_NL__2PRFIN20080511_035448_000000352068_00276_32394_9365.N1	11-MAY-2008 03:54:48	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	32394	No
64	GOM_NL__2PRFIN20080511_035722_000000382068_00276_32394_9366.N1	11-MAY-2008 03:57:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32394	No
65	GOM_NL__2PRFIN20080511_040136_000000362068_00276_32394_9367.N1	11-MAY-2008 04:01:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32394	No
66	GOM_NL__2PRFIN20080511_040946_000000362068_00276_32394_9368.N1	11-MAY-2008 04:09:46	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32394	No
67	GOM_NL__2PRFIN20080511_041100_000000512068_00276_32394_9369.N1	11-MAY-2008 04:11:00	Bright	51.000	68	18Alp Cas	2.2250	4500.0	102	32394	No
68	GOM_NL__2PRFIN20080511_041914_000000402068_00276_32394_9370.N1	11-MAY-2008 04:19:14	Bright	40.000	58	21Alp And	2.0730	11000.	80	32394	No
69	GOM_NL__2PRFIN20080511_042316_000000412068_00276_32394_9371.N1	11-MAY-2008 04:23:16	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32394	No
70	GOM_NL__2PRFIN20080511_043200_000000432068_00276_32394_9372.N1	11-MAY-2008 04:32:00	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32394	No
71	GOM_NL__2PRFIN20080511_043849_000000422068_00276_32394_9373.N1	11-MAY-2008 04:38:49	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32394	No
72	GOM_NL__2PRFIN20080511_044231_000000462068_00276_32394_9374.N1	11-MAY-2008 04:42:31	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32394	No
73	GOM_NL__2PRFIN20080511_044352_000000422068_00276_32394_9375.N1	11-MAY-2008 04:43:52	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32394	No
74	GOM_NL__2PRFIN20080511_044556_000000392068_00277_32395_9363.N1	11-MAY-2008 04:45:56	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32395	No
75	GOM_NL__2PRFIN20080511_044928_000000412068_00277_32395_9364.N1	11-MAY-2008 04:49:28	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32395	No
76	GOM_NL__2PRFIN20080511_045514_000000412068_00277_32395_9365.N1	11-MAY-2008 04:55:14	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32395	No
77	GOM_NL__2PRFIN20080511_045726_000000372068_00277_32395_9366.N1	11-MAY-2008 04:57:26	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32395	No
78	GOM_NL__2PRFIN20080511_045914_000000432068_00277_32395_9367.N1	11-MAY-2008 04:59:14	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32395	No
79	GOM_NL__2PRFIN20080511_050246_000000392068_00277_32395_9368.N1	11-MAY-2008 05:02:46	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32395	No
80	GOM_NL__2PRFIN20080511_050417_000000382068_00277_32395_9369.N1	11-MAY-2008 05:04:17	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32395	No
81	GOM_NL__2PRFIN20080511_050615_000000422068_00277_32395_9370.N1	11-MAY-2008 05:06:15	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32395	No
82	GOM_NL__2PRFIN20080511_051134_000000392068_00277_32395_9371.N1	11-MAY-2008 05:11:34	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32395	No
83	GOM_NL__2PRFIN20080511_051340_000000382068_00277_32395_9372.N1	11-MAY-2008 05:13:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32395	No
84	GOM_NL__2PRFIN20080511_052001_000000342068_00277_32395_9373.N1	11-MAY-2008 05:20:01	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	32395	No
85	GOM_NL__2PRFIN20080511_052147_000000362068_00277_32395_9374.N1	11-MAY-2008 05:21:47	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32395	No
86	GOM_NL__2PRFIN20080511_052736_000000352068_00277_32395_9375.N1	11-MAY-2008 05:27:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32395	No
87	GOM_NL__2PRFIN20080511_053034_000000362068_00277_32395_9376.N1	11-MAY-2008 05:30:34	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32395	No
88	GOM_NL__2PRFIN20080511_053206_000000372068_00277_32395_9377.N1	11-MAY-2008 05:32:06	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32395	No
89	GOM_NL__2PRFIN20080511_053524_000000382068_00277_32395_9378.N1	11-MAY-2008 05:35:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32395	No
90	GOM_NL__2PRFIN20080511_053758_000000372068_00277_32395_9379.N1	11-MAY-2008 05:37:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32395	No
91	GOM_NL__2PRFIN20080511_054212_000000372068_00277_32395_9380.N1	11-MAY-2008 05:42:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32395	No
92	GOM_NL__2PRFIN20080511_055022_000000452068_00277_32395_9381.N1	11-MAY-2008 05:50:22	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32395	No
93	GOM_NL__2PRFIN20080511_055136_000000532068_00277_32395_9382.N1	11-MAY-2008 05:51:36	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32395	No
94	GOM_NL__2PRFIN20080511_055950_000000372068_00277_32395_9383.N1	11-MAY-2008 05:59:50	Bright	37.000	58	21Alp And	2.0730	11000.	74	32395	No
95	GOM_NL__2PRFIN20080511_060352_000000412068_00277_32395_9384.N1	11-MAY-2008 06:03:52	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32395	No
96	GOM_NL__2PRFIN20080511_061236_000000432068_00277_32395_9385.N1	11-MAY-2008 06:12:36	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32395	No
97	GOM_NL__2PRFIN20080511_061925_000000422068_00277_32395_9386.N1	11-MAY-2008 06:19:25	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32395	No
98	GOM_NL__2PRFIN20080511_062308_000000462068_00277_32395_9387.N1	11-MAY-2008 06:23:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32395	No
99	GOM_NL__2PRFIN20080511_062429_000000432068_00277_32395_9388.N1	11-MAY-2008 06:24:29	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32395	No
100	GOM_NL__2PRFIN20080511_062632_000000392068_00278_32396_9376.N1	11-MAY-2008 06:26:32	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32396	No
101	GOM_NL__2PRFIN20080511_063005_000000422068_00278_32396_9377.N1	11-MAY-2008 06:30:05	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32396	No

102	GOM_NL__2PRFIN20080511_063550_000000392068_00278_32396_9378.N1	11-MAY-2008 06:35:50	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32396	No
103	GOM_NL__2PRFIN20080511_063802_000000382068_00278_32396_9379.N1	11-MAY-2008 06:38:02	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32396	No
104	GOM_NL__2PRFIN20080511_063950_000000462068_00278_32396_9380.N1	11-MAY-2008 06:39:50	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32396	No
105	GOM_NL__2PRFIN20080511_064322_000000382068_00278_32396_9381.N1	11-MAY-2008 06:43:22	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32396	No
106	GOM_NL__2PRFIN20080511_064453_000000392068_00278_32396_9382.N1	11-MAY-2008 06:44:53	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32396	No
107	GOM_NL__2PRFIN20080511_064651_000000442068_00278_32396_9383.N1	11-MAY-2008 06:46:51	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32396	No
108	GOM_NL__2PRFIN20080511_065210_000000392068_00278_32396_9384.N1	11-MAY-2008 06:52:10	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32396	No
109	GOM_NL__2PRFIN20080511_065416_000000382068_00278_32396_9385.N1	11-MAY-2008 06:54:16	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32396	No
110	GOM_NL__2PRFIN20080511_070037_000000352068_00278_32396_9386.N1	11-MAY-2008 07:00:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32396	No
111	GOM_NL__2PRFIN20080511_070223_000000362068_00278_32396_9387.N1	11-MAY-2008 07:02:23	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32396	No
112	GOM_NL__2PRFIN20080511_070812_000000342068_00278_32396_9388.N1	11-MAY-2008 07:08:12	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32396	No
113	GOM_NL__2PRFIN20080511_071110_000000412068_00278_32396_9389.N1	11-MAY-2008 07:11:10	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	32396	No
114	GOM_NL__2PRFIN20080511_071242_000000342068_00278_32396_9390.N1	11-MAY-2008 07:12:42	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32396	No
115	GOM_NL__2PRFIN20080511_071601_000000352068_00278_32396_9391.N1	11-MAY-2008 07:16:01	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32396	No
116	GOM_NL__2PRFIN20080511_071834_000000382068_00278_32396_9392.N1	11-MAY-2008 07:18:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32396	No
117	GOM_NL__2PRFIN20080511_072248_000000352068_00278_32396_9393.N1	11-MAY-2008 07:22:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32396	No
118	GOM_NL__2PRFIN20080511_073058_000000342068_00278_32396_9394.N1	11-MAY-2008 07:30:58	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32396	No
119	GOM_NL__2PRFIN20080511_073212_000000532068_00278_32396_9395.N1	11-MAY-2008 07:32:12	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32396	No
120	GOM_NL__2PRFIN20080511_074026_000000392068_00278_32396_9396.N1	11-MAY-2008 07:40:26	Bright	39.000	58	21Alp And	2.0730	11000.	78	32396	No
121	GOM_NL__2PRFIN20080511_074429_000000402068_00278_32396_9397.N1	11-MAY-2008 07:44:29	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32396	No
122	GOM_NL__2PRFIN20080511_075312_000000422068_00278_32396_9398.N1	11-MAY-2008 07:53:12	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32396	No
123	GOM_NL__2PRFIN20080511_080001_000000392068_00278_32396_9399.N1	11-MAY-2008 08:00:01	Dark	38.500	84	Alp Phe	2.3970	4500.0	77	32396	No
124	GOM_NL__2PRFIN20080511_080345_000000452068_00278_32396_9400.N1	11-MAY-2008 08:03:45	Dark	44.500	63	Bet Gru	2.1500	2800.0	89	32396	No
125	GOM_NL__2PRFIN20080511_080506_000000432068_00278_32396_9401.N1	11-MAY-2008 08:05:06	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32396	No
126	GOM_NL__2PRFIN20080511_080709_000000402068_00279_32397_9396.N1	11-MAY-2008 08:07:09	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32397	No
127	GOM_NL__2PRFIN20080511_081041_000000422068_00279_32397_9397.N1	11-MAY-2008 08:10:41	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32397	No
128	GOM_NL__2PRFIN20080511_081627_000000382068_00279_32397_9398.N1	11-MAY-2008 08:16:27	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32397	No
129	GOM_NL__2PRFIN20080511_081838_000000402068_00279_32397_9399.N1	11-MAY-2008 08:18:38	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	32397	No
130	GOM_NL__2PRFIN20080511_082026_000000462068_00279_32397_9400.N1	11-MAY-2008 08:20:26	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32397	No
131	GOM_NL__2PRFIN20080511_082358_000000392068_00279_32397_9401.N1	11-MAY-2008 08:23:58	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32397	No
132	GOM_NL__2PRFIN20080511_082529_000000402068_00279_32397_9402.N1	11-MAY-2008 08:25:29	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32397	No
133	GOM_NL__2PRFIN20080511_082727_000000442068_00279_32397_9403.N1	11-MAY-2008 08:27:27	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	32397	No
134	GOM_NL__2PRFIN20080511_083246_000000402068_00279_32397_9404.N1	11-MAY-2008 08:32:46	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32397	No
135	GOM_NL__2PRFIN20080511_083452_000000372068_00279_32397_9405.N1	11-MAY-2008 08:34:52	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32397	No
136	GOM_NL__2PRFIN20080511_084113_000000362068_00279_32397_9406.N1	11-MAY-2008 08:41:13	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32397	No
137	GOM_NL__2PRFIN20080511_084259_000000362068_00279_32397_9407.N1	11-MAY-2008 08:42:59	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32397	No
138	GOM_NL__2PRFIN20080511_084848_000000342068_00279_32397_9408.N1	11-MAY-2008 08:48:48	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32397	No
139	GOM_NL__2PRFIN20080511_085146_000000352068_00279_32397_9409.N1	11-MAY-2008 08:51:46	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32397	No
140	GOM_NL__2PRFIN20080511_085318_000000432068_00279_32397_9410.N1	11-MAY-2008 08:53:18	Bright	43.000	55	79Zet UMa	2.0600	10200.	86	32397	No
141	GOM_NL__2PRFIN20080511_085637_000000362068_00279_32397_9411.N1	11-MAY-2008 08:56:37	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32397	No
142	GOM_NL__2PRFIN20080511_085909_000000382068_00279_32397_9412.N1	11-MAY-2008 08:59:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32397	No
143	GOM_NL__2PRFIN20080511_090324_000000352068_00279_32397_9413.N1	11-MAY-2008 09:03:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32397	No
144	GOM_NL__2PRFIN20080511_091134_000000522068_00279_32397_9414.N1	11-MAY-2008 09:11:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32397	No
145	GOM_NL__2PRFIN20080511_091248_000000372068_00279_32397_9415.N1	11-MAY-2008 09:12:48	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32397	No
146	GOM_NL__2PRFIN20080511_092102_000000402068_00279_32397_9416.N1	11-MAY-2008 09:21:02	Bright	39.500	58	21Alp And	2.0730	11000.	79	32397	No
147	GOM_NL__2PRFIN20080511_092505_000000412068_00279_32397_9417.N1	11-MAY-2008 09:25:05	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32397	No
148	GOM_NL__2PRFIN20080511_093348_000000422068_00279_32397_9418.N1	11-MAY-2008 09:33:48	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32397	No
149	GOM_NL__2PRFIN20080511_094037_000000402068_00279_32397_9419.N1	11-MAY-2008 09:40:37	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32397	No
150	GOM_NL__2PRFIN20080511_094421_000000472068_00279_32397_9420.N1	11-MAY-2008 09:44:21	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32397	No
151	GOM_NL__2PRFIN20080511_094542_000000422068_00279_32397_9421.N1	11-MAY-2008 09:45:42	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32397	No
152	GOM_NL__2PRFIN20080511_094745_000000402068_00280_32398_9408.N1	11-MAY-2008 09:47:45	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32398	No
153	GOM_NL__2PRFIN20080511_095118_000000402068_00280_32398_9409.N1	11-MAY-2008 09:51:18	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32398	No
154	GOM_NL__2PRFIN20080511_095703_000000402068_00280_32398_9410.N1	11-MAY-2008 09:57:03	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32398	No
155	GOM_NL__2PRFIN20080511_095914_000000422068_00280_32398_9411.N1	11-MAY-2008 09:59:14	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	32398	No
156	GOM_NL__2PRFIN20080511_100102_000000492068_00280_32398_9412.N1	11-MAY-2008 10:01:02	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32398	No
157	GOM_NL__2PRFIN20080511_100434_000000382068_00280_32398_9413.N1	11-MAY-2008 10:04:34	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32398	No
158	GOM_NL__2PRFIN20080511_100605_000000382068_00280_32398_9414.N1	11-MAY-2008 10:06:05	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32398	No
159	GOM_NL__2PRFIN20080511_100803_000000442068_00280_32398_9415.N1	11-MAY-2008 10:08:03	Twilight	44.000	54	5The Cen	2.0550	4500.0	88	32398	No
160	GOM_NL__2PRFIN20080511_101322_000000392068_00280_32398_9416.N1	11-MAY-2008 10:13:22	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32398	No



161	GOM_NL__2PRFIN20080511_101528_000000372068_00280_32398_9417.N1	11-MAY-2008 10:15:28	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32398	No
162	GOM_NL__2PRFIN20080511_102149_000000362068_00280_32398_9418.N1	11-MAY-2008 10:21:49	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32398	No
163	GOM_NL__2PRFIN20080511_102335_000000362068_00280_32398_9419.N1	11-MAY-2008 10:23:35	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32398	No
164	GOM_NL__2PRFIN20080511_102924_000000352068_00280_32398_9420.N1	11-MAY-2008 10:29:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32398	No
165	GOM_NL__2PRFIN20080511_103221_000000362068_00280_32398_9421.N1	11-MAY-2008 10:32:21	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32398	No
166	GOM_NL__2PRFIN20080511_103354_000000392068_00280_32398_9422.N1	11-MAY-2008 10:33:54	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	32398	No
167	GOM_NL__2PRFIN20080511_103713_000000372068_00280_32398_9423.N1	11-MAY-2008 10:37:13	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32398	No
168	GOM_NL__2PRFIN20080511_103945_000000382068_00280_32398_9424.N1	11-MAY-2008 10:39:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32398	No
169	GOM_NL__2PRFIN20080511_104359_000000362068_00280_32398_9425.N1	11-MAY-2008 10:43:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32398	No
170	GOM_NL__2PRFIN20080511_105210_000000462068_00280_32398_9426.N1	11-MAY-2008 10:52:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32398	No
171	GOM_NL__2PRFIN20080511_105324_000000352068_00280_32398_9427.N1	11-MAY-2008 10:53:24	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32398	No
172	GOM_NL__2PRFIN20080511_110138_000000362068_00280_32398_9428.N1	11-MAY-2008 11:01:38	Bright	36.000	58	21Alp And	2.0730	11000.	72	32398	No
173	GOM_NL__2PRFIN20080511_110541_000000422068_00280_32398_9429.N1	11-MAY-2008 11:05:41	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32398	No
174	GOM_NL__2PRFIN20080511_111424_000000422068_00280_32398_9430.N1	11-MAY-2008 11:14:24	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32398	No
175	GOM_NL__2PRFIN20080511_112114_000000402068_00280_32398_9431.N1	11-MAY-2008 11:21:14	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32398	No
176	GOM_NL__2PRFIN20080511_112458_000000522068_00280_32398_9432.N1	11-MAY-2008 11:24:58	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32398	No
177	GOM_NL__2PRFIN20080511_112619_000000412068_00280_32398_9433.N1	11-MAY-2008 11:26:19	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32398	No
178	GOM_NL__2PRFIN20080511_112821_000000392068_00281_32399_9422.N1	11-MAY-2008 11:28:21	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32399	No
179	GOM_NL__2PRFIN20080511_113154_000000412068_00281_32399_9423.N1	11-MAY-2008 11:31:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32399	No
180	GOM_NL__2PRFIN20080511_113739_000000412068_00281_32399_9424.N1	11-MAY-2008 11:37:39	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32399	No
181	GOM_NL__2PRFIN20080511_113950_000000382068_00281_32399_9425.N1	11-MAY-2008 11:39:50	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32399	No
182	GOM_NL__2PRFIN20080511_114138_000000472068_00281_32399_9426.N1	11-MAY-2008 11:41:38	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	32399	No
183	GOM_NL__2PRFIN20080511_114511_000000392068_00281_32399_9427.N1	11-MAY-2008 11:45:11	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32399	No
184	GOM_NL__2PRFIN20080511_114642_000000372068_00281_32399_9428.N1	11-MAY-2008 11:46:42	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	32399	No
185	GOM_NL__2PRFIN20080511_114839_000000432068_00281_32399_9429.N1	11-MAY-2008 11:48:39	Tw_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32399	No
186	GOM_NL__2PRFIN20080511_115358_000000392068_00281_32399_9430.N1	11-MAY-2008 11:53:58	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32399	No
187	GOM_NL__2PRFIN20080511_115604_000000372068_00281_32399_9431.N1	11-MAY-2008 11:56:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32399	No
188	GOM_NL__2PRFIN20080511_120226_000000352068_00281_32399_9432.N1	11-MAY-2008 12:02:26	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32399	No
189	GOM_NL__2PRFIN20080511_120411_000000352068_00281_32399_9433.N1	11-MAY-2008 12:04:11	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32399	No
190	GOM_NL__2PRFIN20080511_121000_000000352068_00281_32399_9434.N1	11-MAY-2008 12:10:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32399	No
191	GOM_NL__2PRFIN20080511_121257_000000372068_00281_32399_9435.N1	11-MAY-2008 12:12:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32399	No
192	GOM_NL__2PRFIN20080511_121430_000000372068_00281_32399_9436.N1	11-MAY-2008 12:14:30	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32399	No
193	GOM_NL__2PRFIN20080511_121749_000000372068_00281_32399_9437.N1	11-MAY-2008 12:17:49	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32399	No
194	GOM_NL__2PRFIN20080511_122021_000000382068_00281_32399_9438.N1	11-MAY-2008 12:20:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32399	No
195	GOM_NL__2PRFIN20080511_122435_000000362068_00281_32399_9439.N1	11-MAY-2008 12:24:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32399	No
196	GOM_NL__2PRFIN20080511_123246_000000522068_00281_32399_9440.N1	11-MAY-2008 12:32:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32399	No
197	GOM_NL__2PRFIN20080511_123400_000000492068_00281_32399_9441.N1	11-MAY-2008 12:34:00	Bright	48.500	68	18Alp Cas	2.2250	4500.0	97	32399	No
198	GOM_NL__2PRFIN20080511_124214_000000392068_00281_32399_9442.N1	11-MAY-2008 12:42:14	Bright	39.000	58	21Alp And	2.0730	11000.	78	32399	No
199	GOM_NL__2PRFIN20080511_124617_000000412068_00281_32399_9443.N1	11-MAY-2008 12:46:17	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32399	No
200	GOM_NL__2PRFIN20080511_125501_000000422068_00281_32399_9444.N1	11-MAY-2008 12:55:01	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32399	No
201	GOM_NL__2PRFIN20080511_130150_000000412068_00281_32399_9445.N1	11-MAY-2008 13:01:50	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32399	No
202	GOM_NL__2PRFIN20080511_130534_000000552068_00281_32399_9446.N1	11-MAY-2008 13:05:34	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32399	No
203	GOM_NL__2PRFIN20080511_130656_000000422068_00281_32399_9447.N1	11-MAY-2008 13:06:56	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32399	No
204	GOM_NL__2PRFIN20080511_130858_000000392068_00282_32400_9435.N1	11-MAY-2008 13:08:58	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32400	No
205	GOM_NL__2PRFIN20080511_131231_000000412068_00282_32400_9436.N1	11-MAY-2008 13:12:31	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32400	No
206	GOM_NL__2PRFIN20080511_131815_000000402068_00282_32400_9437.N1	11-MAY-2008 13:18:15	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32400	No
207	GOM_NL__2PRFIN20080511_132027_000000372068_00282_32400_9438.N1	11-MAY-2008 13:20:27	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32400	No
208	GOM_NL__2PRFIN20080511_132215_000000482068_00282_32400_9439.N1	11-MAY-2008 13:22:15	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32400	No
209	GOM_NL__2PRFIN20080511_132547_000000402068_00282_32400_9440.N1	11-MAY-2008 13:25:47	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32400	No
210	GOM_NL__2PRFIN20080511_132718_000000402068_00282_32400_9441.N1	11-MAY-2008 13:27:18	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32400	No
211	GOM_NL__2PRFIN20080511_132915_000000412068_00282_32400_9442.N1	11-MAY-2008 13:29:15	Tw_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32400	No
212	GOM_NL__2PRFIN20080511_133434_000000372068_00282_32400_9443.N1	11-MAY-2008 13:34:34	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32400	No
213	GOM_NL__2PRFIN20080511_133640_000000382068_00282_32400_9444.N1	11-MAY-2008 13:36:40	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32400	No
214	GOM_NL__2PRFIN20080511_134302_000000352068_00282_32400_9445.N1	11-MAY-2008 13:43:02	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32400	No
215	GOM_NL__2PRFIN20080511_134446_000000352068_00282_32400_9446.N1	11-MAY-2008 13:44:46	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32400	No
216	GOM_NL__2PRFIN20080511_135036_000000352068_00282_32400_9447.N1	11-MAY-2008 13:50:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32400	No
217	GOM_NL__2PRFIN20080511_135333_000000372068_00282_32400_9448.N1	11-MAY-2008 13:53:33	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32400	No
218	GOM_NL__2PRFIN20080511_135505_000000352068_00282_32400_9449.N1	11-MAY-2008 13:55:05	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32400	No
219	GOM_NL__2PRFIN20080511_135826_000000382068_00282_32400_9450.N1	11-MAY-2008 13:58:26	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32400	No

220	GOM_NL__2PRFIN20080511_140057_000000392068_00282_32400_9451.N1	11-MAY-2008 14:00:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32400	No
221	GOM_NL__2PRFIN20080511_140511_000000332068_00282_32400_9452.N1	11-MAY-2008 14:05:11	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32400	No
222	GOM_NL__2PRFIN20080511_141322_000000522068_00282_32400_9453.N1	11-MAY-2008 14:13:22	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32400	No
223	GOM_NL__2PRFIN20080511_141436_000000362068_00282_32400_9454.N1	11-MAY-2008 14:14:36	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32400	No
224	GOM_NL__2PRFIN20080511_142250_000000392068_00282_32400_9455.N1	11-MAY-2008 14:22:50	Bright	38.500	58	21Alp And	2.0730	11000.	77	32400	No
225	GOM_NL__2PRFIN20080511_142653_000000402068_00282_32400_9456.N1	11-MAY-2008 14:26:53	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32400	No
226	GOM_NL__2PRFIN20080511_143537_000000452068_00282_32400_9457.N1	11-MAY-2008 14:35:37	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32400	No
227	GOM_NL__2PRFIN20080511_144226_000000402068_00282_32400_9458.N1	11-MAY-2008 14:42:26	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32400	No
228	GOM_NL__2PRFIN20080511_144610_000000482068_00282_32400_9459.N1	11-MAY-2008 14:46:10	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32400	No
229	GOM_NL__2PRFIN20080511_144934_000000402068_00283_32401_9447.N1	11-MAY-2008 14:49:34	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32401	No
230	GOM_NL__2PRFIN20080511_145308_000000412068_00283_32401_9448.N1	11-MAY-2008 14:53:08	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32401	No
231	GOM_NL__2PRFIN20080511_145851_000000412068_00283_32401_9449.N1	11-MAY-2008 14:58:51	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32401	No
232	GOM_NL__2PRFIN20080511_150103_000000372068_00283_32401_9450.N1	11-MAY-2008 15:01:03	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32401	No
233	GOM_NL__2PRFIN20080511_150251_000000452068_00283_32401_9451.N1	11-MAY-2008 15:02:51	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32401	No
234	GOM_NL__2PRFIN20080511_150623_000000392068_00283_32401_9452.N1	11-MAY-2008 15:06:23	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32401	No
235	GOM_NL__2PRFIN20080511_150754_000000372068_00283_32401_9453.N1	11-MAY-2008 15:07:54	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	32401	No
236	GOM_NL__2PRFIN20080511_150951_000000422068_00283_32401_9454.N1	11-MAY-2008 15:09:51	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32401	No
237	GOM_NL__2PRFIN20080511_151510_000000392068_00283_32401_9455.N1	11-MAY-2008 15:15:10	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32401	No
238	GOM_NL__2PRFIN20080511_151716_000000382068_00283_32401_9456.N1	11-MAY-2008 15:17:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32401	No
239	GOM_NL__2PRFIN20080511_152338_000000352068_00283_32401_9457.N1	11-MAY-2008 15:23:38	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32401	No
240	GOM_NL__2PRFIN20080511_152522_000000352068_00283_32401_9458.N1	11-MAY-2008 15:25:22	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32401	No
241	GOM_NL__2PRFIN20080511_153409_000000352068_00283_32401_9459.N1	11-MAY-2008 15:34:09	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32401	No
242	GOM_NL__2PRFIN20080511_153541_000000352068_00283_32401_9460.N1	11-MAY-2008 15:35:41	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32401	No
243	GOM_NL__2PRFIN20080511_153902_000000382068_00283_32401_9461.N1	11-MAY-2008 15:39:02	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32401	No
244	GOM_NL__2PRFIN20080511_154132_000000352068_00283_32401_9462.N1	11-MAY-2008 15:41:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32401	No
245	GOM_NL__2PRFIN20080511_154547_000000362068_00283_32401_9463.N1	11-MAY-2008 15:45:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32401	No
246	GOM_NL__2PRFIN20080511_155358_000000342068_00283_32401_9464.N1	11-MAY-2008 15:53:58	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32401	No
247	GOM_NL__2PRFIN20080511_155512_000000332068_00283_32401_9465.N1	11-MAY-2008 15:55:12	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32401	No
248	GOM_NL__2PRFIN20080511_160327_000000402068_00283_32401_9466.N1	11-MAY-2008 16:03:27	Bright	39.500	58	21Alp And	2.0730	11000.	79	32401	No
249	GOM_NL__2PRFIN20080511_160729_000000412068_00283_32401_9467.N1	11-MAY-2008 16:07:29	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32401	No
250	GOM_NL__2PRFIN20080511_161613_000000402068_00283_32401_9468.N1	11-MAY-2008 16:16:13	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32401	No
251	GOM_NL__2PRFIN20080511_162302_000000432068_00283_32401_9469.N1	11-MAY-2008 16:23:02	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32401	No
252	GOM_NL__2PRFIN20080511_162647_000000542068_00283_32401_9470.N1	11-MAY-2008 16:26:47	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32401	No
253	GOM_NL__2PRFIN20080511_163011_000000382068_00284_32402_9467.N1	11-MAY-2008 16:30:11	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32402	No
254	GOM_NL__2PRFIN20080511_163344_000000412068_00284_32402_9468.N1	11-MAY-2008 16:33:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32402	No
255	GOM_NL__2PRFIN20080511_163928_000000382068_00284_32402_9469.N1	11-MAY-2008 16:39:28	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32402	No
256	GOM_NL__2PRFIN20080511_164139_000000382068_00284_32402_9470.N1	11-MAY-2008 16:41:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32402	No
257	GOM_NL__2PRFIN20080511_164327_000000442068_00284_32402_9471.N1	11-MAY-2008 16:43:27	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32402	No
258	GOM_NL__2PRFIN20080511_164659_000000382068_00284_32402_9472.N1	11-MAY-2008 16:46:59	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32402	No
259	GOM_NL__2PRFIN20080511_164830_000000392068_00284_32402_9473.N1	11-MAY-2008 16:48:30	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32402	No
260	GOM_NL__2PRFIN20080511_165028_000000402068_00284_32402_9474.N1	11-MAY-2008 16:50:28	Tw_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	32402	No
261	GOM_NL__2PRFIN20080511_165546_000000392068_00284_32402_9475.N1	11-MAY-2008 16:55:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32402	No
262	GOM_NL__2PRFIN20080511_165752_000000382068_00284_32402_9476.N1	11-MAY-2008 16:57:52	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32402	No
263	GOM_NL__2PRFIN20080511_170414_000000352068_00284_32402_9477.N1	11-MAY-2008 17:04:14	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32402	No
264	GOM_NL__2PRFIN20080511_170559_000000352068_00284_32402_9478.N1	11-MAY-2008 17:05:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32402	No
265	GOM_NL__2PRFIN20080511_171148_000000352068_00284_32402_9479.N1	11-MAY-2008 17:11:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32402	No
266	GOM_NL__2PRFIN20080511_171445_000000372068_00284_32402_9480.N1	11-MAY-2008 17:14:45	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32402	No
267	GOM_NL__2PRFIN20080511_171618_000000362068_00284_32402_9481.N1	11-MAY-2008 17:16:18	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32402	No
268	GOM_NL__2PRFIN20080511_171938_000000382068_00284_32402_9482.N1	11-MAY-2008 17:19:38	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32402	No
269	GOM_NL__2PRFIN20080511_172208_000000382068_00284_32402_9483.N1	11-MAY-2008 17:22:08	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32402	No
270	GOM_NL__2PRFIN20080511_172623_000000362068_00284_32402_9484.N1	11-MAY-2008 17:26:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32402	No
271	GOM_NL__2PRFIN20080511_173434_000000342068_00284_32402_9485.N1	11-MAY-2008 17:34:34	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32402	No
272	GOM_NL__2PRFIN20080511_173548_000000362068_00284_32402_9486.N1	11-MAY-2008 17:35:48	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32402	No
273	GOM_NL__2PRFIN20080511_174403_000000412068_00284_32402_9487.N1	11-MAY-2008 17:44:03	Bright	40.500	58	21Alp And	2.0730	11000.	81	32402	No
274	GOM_NL__2PRFIN20080511_174806_000000412068_00284_32402_9488.N1	11-MAY-2008 17:48:06	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32402	No
275	GOM_NL__2PRFIN20080511_175649_000000412068_00284_32402_9489.N1	11-MAY-2008 17:56:49	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32402	No
276	GOM_NL__2PRFIN20080511_180338_000000382068_00284_32402_9490.N1	11-MAY-2008 18:03:38	Dark	37.500	84	Alp Phe	2.3970	4500.0	75	32402	No
277	GOM_NL__2PRFIN20080511_180724_000000482068_00284_32402_9491.N1	11-MAY-2008 18:07:24	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32402	No
278	GOM_NL__2PRFIN20080511_180846_000000442068_00284_32402_9492.N1	11-MAY-2008 18:08:46	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32402	No

279	GOM_NL__2PRFIN20080511_181047_000000402068_00285_32403_9481.N1	11-MAY-2008 18:10:47	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32403	No
280	GOM_NL__2PRFIN20080511_181421_000000412068_00285_32403_9482.N1	11-MAY-2008 18:14:21	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32403	No
281	GOM_NL__2PRFIN20080511_182004_000000392068_00285_32403_9483.N1	11-MAY-2008 18:20:04	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32403	No
282	GOM_NL__2PRFIN20080511_182215_000000382068_00285_32403_9484.N1	11-MAY-2008 18:22:15	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32403	No
283	GOM_NL__2PRFIN20080511_182403_000000432068_00285_32403_9485.N1	11-MAY-2008 18:24:03	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	32403	No
284	GOM_NL__2PRFIN20080511_182735_000000372068_00285_32403_9486.N1	11-MAY-2008 18:27:35	Straylight	36.500	78	Alp Lup	2.3040	28000.	73	32403	No
285	GOM_NL__2PRFIN20080511_182906_000000362068_00285_32403_9487.N1	11-MAY-2008 18:29:06	Straylight	36.000	81	Eta Cen	2.3560	28000.	72	32403	No
286	GOM_NL__2PRFIN20080511_183104_000000422068_00285_32403_9488.N1	11-MAY-2008 18:31:04	Twilight	41.500	54	5The Cen	2.0550	4500.0	83	32403	No
287	GOM_NL__2PRFIN20080511_183622_000000392068_00285_32403_9489.N1	11-MAY-2008 18:36:22	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32403	No
288	GOM_NL__2PRFIN20080511_183829_000000382068_00285_32403_9490.N1	11-MAY-2008 18:38:29	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32403	No
289	GOM_NL__2PRFIN20080511_184450_000000352068_00285_32403_9491.N1	11-MAY-2008 18:44:50	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32403	No
290	GOM_NL__2PRFIN20080511_184634_000000352068_00285_32403_9492.N1	11-MAY-2008 18:46:34	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32403	No
291	GOM_NL__2PRFIN20080511_185224_000000352068_00285_32403_9493.N1	11-MAY-2008 18:52:24	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32403	No
292	GOM_NL__2PRFIN20080511_185521_000000352068_00285_32403_9494.N1	11-MAY-2008 18:55:21	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32403	No
293	GOM_NL__2PRFIN20080511_185654_000000362068_00285_32403_9495.N1	11-MAY-2008 18:56:54	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	32403	No
294	GOM_NL__2PRFIN20080511_190015_000000362068_00285_32403_9496.N1	11-MAY-2008 19:00:15	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32403	No
295	GOM_NL__2PRFIN20080511_190244_000000372068_00285_32403_9497.N1	11-MAY-2008 19:02:44	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32403	No
296	GOM_NL__2PRFIN20080511_190659_000000362068_00285_32403_9498.N1	11-MAY-2008 19:06:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32403	No
297	GOM_NL__2PRFIN20080511_191510_000000522068_00285_32403_9499.N1	11-MAY-2008 19:15:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32403	No
298	GOM_NL__2PRFIN20080511_191624_000000342068_00285_32403_9500.N1	11-MAY-2008 19:16:24	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32403	No
299	GOM_NL__2PRFIN20080511_192439_000000412068_00285_32403_9501.N1	11-MAY-2008 19:24:39	Bright	40.500	58	21Alp And	2.0730	11000.	81	32403	No
300	GOM_NL__2PRFIN20080511_192842_000000412068_00285_32403_9502.N1	11-MAY-2008 19:28:42	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32403	No
301	GOM_NL__2PRFIN20080511_193726_000000432068_00285_32403_9503.N1	11-MAY-2008 19:37:26	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32403	No
302	GOM_NL__2PRFIN20080511_194415_000000432068_00285_32403_9504.N1	11-MAY-2008 19:44:15	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32403	No
303	GOM_NL__2PRFIN20080511_194800_000000502068_00285_32403_9505.N1	11-MAY-2008 19:48:00	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32403	No
304	GOM_NL__2PRFIN20080511_194922_000000482068_00285_32403_9506.N1	11-MAY-2008 19:49:22	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32403	No
305	GOM_NL__2PRFIN20080511_195123_000000452068_00286_32404_9495.N1	11-MAY-2008 19:51:23	Dark	44.500	148	Alp Tuc	2.8780	4100.0	89	32404	No
306	GOM_NL__2PRFIN20080511_195458_000000422068_00286_32404_9496.N1	11-MAY-2008 19:54:58	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32404	No
307	GOM_NL__2PRFIN20080511_200040_000000482068_00286_32404_9497.N1	11-MAY-2008 20:00:40	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	32404	No
308	GOM_NL__2PRFIN20080511_200252_000000382068_00286_32404_9498.N1	11-MAY-2008 20:02:52	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32404	No
309	GOM_NL__2PRFIN20080511_200439_000000432068_00286_32404_9499.N1	11-MAY-2008 20:04:39	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32404	No
310	GOM_NL__2PRFIN20080511_200812_000000382068_00286_32404_9500.N1	11-MAY-2008 20:08:12	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32404	No
311	GOM_NL__2PRFIN20080511_200942_000000372068_00286_32404_9501.N1	11-MAY-2008 20:09:42	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	32404	No
312	GOM_NL__2PRFIN20080511_201140_000000422068_00286_32404_9502.N1	11-MAY-2008 20:11:40	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32404	No
313	GOM_NL__2PRFIN20080511_201658_000000372068_00286_32404_9503.N1	11-MAY-2008 20:16:58	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	32404	No
314	GOM_NL__2PRFIN20080511_201905_000000382068_00286_32404_9504.N1	11-MAY-2008 20:19:05	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32404	No
315	GOM_NL__2PRFIN20080511_202526_000000352068_00286_32404_9505.N1	11-MAY-2008 20:25:26	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32404	No
316	GOM_NL__2PRFIN20080511_202710_000000352068_00286_32404_9506.N1	11-MAY-2008 20:27:10	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32404	No
317	GOM_NL__2PRFIN20080511_203300_000000332068_00286_32404_9507.N1	11-MAY-2008 20:33:00	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	32404	No
318	GOM_NL__2PRFIN20080511_203557_000000342068_00286_32404_9508.N1	11-MAY-2008 20:35:57	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32404	No
319	GOM_NL__2PRFIN20080511_203729_000000362068_00286_32404_9509.N1	11-MAY-2008 20:37:29	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32404	No
320	GOM_NL__2PRFIN20080511_204051_000000382068_00286_32404_9510.N1	11-MAY-2008 20:40:51	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32404	No
321	GOM_NL__2PRFIN20080511_204320_000000392068_00286_32404_9511.N1	11-MAY-2008 20:43:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32404	No
322	GOM_NL__2PRFIN20080511_204735_000000372068_00286_32404_9512.N1	11-MAY-2008 20:47:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	32404	No
323	GOM_NL__2PRFIN20080511_205546_000000522068_00286_32404_9513.N1	11-MAY-2008 20:55:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32404	No
324	GOM_NL__2PRFIN20080511_205700_000000342068_00286_32404_9514.N1	11-MAY-2008 20:57:00	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	32404	No
325	GOM_NL__2PRFIN20080511_210515_000000372068_00286_32404_9515.N1	11-MAY-2008 21:05:15	Bright	37.000	58	21Alp And	2.0730	11000.	74	32404	No
326	GOM_NL__2PRFIN20080511_210918_000000412068_00286_32404_9516.N1	11-MAY-2008 21:09:18	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32404	No
327	GOM_NL__2PRFIN20080511_211802_000000432068_00286_32404_9517.N1	11-MAY-2008 21:18:02	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32404	No
328	GOM_NL__2PRFIN20080511_212451_000000412068_00286_32404_9518.N1	11-MAY-2008 21:24:51	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32404	No
329	GOM_NL__2PRFIN20080511_212837_000000552068_00286_32404_9519.N1	11-MAY-2008 21:28:37	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32404	No
330	GOM_NL__2PRFIN20080511_212959_000000412068_00286_32404_9520.N1	11-MAY-2008 21:29:59	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32404	No
331	GOM_NL__2PRFIN20080511_213200_000000382068_00287_32405_9512.N1	11-MAY-2008 21:32:00	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32405	No
332	GOM_NL__2PRFIN20080511_213534_000000422068_00287_32405_9513.N1	11-MAY-2008 21:35:34	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32405	No
333	GOM_NL__2PRFIN20080511_214116_000000412068_00287_32405_9514.N1	11-MAY-2008 21:41:16	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32405	No
334	GOM_NL__2PRFIN20080511_214328_000000362068_00287_32405_9515.N1	11-MAY-2008 21:43:28	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	32405	No
335	GOM_NL__2PRFIN20080511_214515_000000452068_00287_32405_9516.N1	11-MAY-2008 21:45:15	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	32405	No
336	GOM_NL__2PRFIN20080511_214848_000000392068_00287_32405_9517.N1	11-MAY-2008 21:48:48	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32405	No
337	GOM_NL__2PRFIN20080511_215018_000000402068_00287_32405_9518.N1	11-MAY-2008 21:50:18	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	32405	No



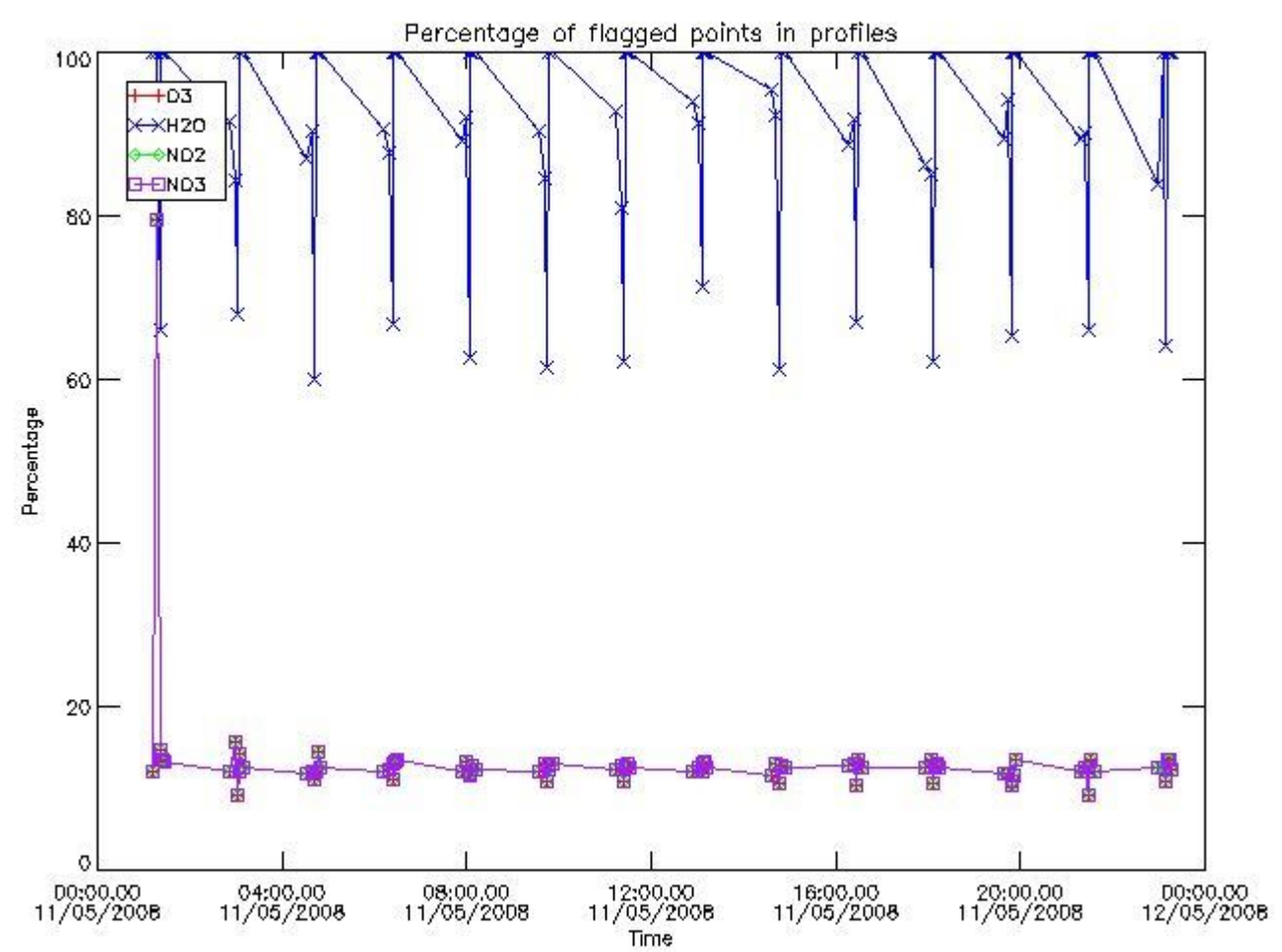
338	GOM_NL__2PRFIN20080511_215216_000000422068_00287_32405_9519.N1	11-MAY-2008 21:52:16	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32405	No
339	GOM_NL__2PRFIN20080511_215734_000000382068_00287_32405_9520.N1	11-MAY-2008 21:57:34	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32405	No
340	GOM_NL__2PRFIN20080511_215941_000000382068_00287_32405_9521.N1	11-MAY-2008 21:59:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32405	No
341	GOM_NL__2PRFIN20080511_220603_000000352068_00287_32405_9522.N1	11-MAY-2008 22:06:03	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32405	No
342	GOM_NL__2PRFIN20080511_220746_000000352068_00287_32405_9523.N1	11-MAY-2008 22:07:46	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32405	No
343	GOM_NL__2PRFIN20080511_221336_000000362068_00287_32405_9524.N1	11-MAY-2008 22:13:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32405	No
344	GOM_NL__2PRFIN20080511_221633_000000342068_00287_32405_9525.N1	11-MAY-2008 22:16:33	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32405	No
345	GOM_NL__2PRFIN20080511_221805_000000362068_00287_32405_9526.N1	11-MAY-2008 22:18:05	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32405	No
346	GOM_NL__2PRFIN20080511_222127_000000382068_00287_32405_9527.N1	11-MAY-2008 22:21:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32405	No
347	GOM_NL__2PRFIN20080511_222356_000000372068_00287_32405_9528.N1	11-MAY-2008 22:23:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32405	No
348	GOM_NL__2PRFIN20080511_222811_000000362068_00287_32405_9529.N1	11-MAY-2008 22:28:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32405	No
349	GOM_NL__2PRFIN20080511_223622_000000352068_00287_32405_9530.N1	11-MAY-2008 22:36:22	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32405	No
350	GOM_NL__2PRFIN20080511_223736_000000342068_00287_32405_9531.N1	11-MAY-2008 22:37:36	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32405	No
351	GOM_NL__2PRFIN20080511_224551_000000412068_00287_32405_9532.N1	11-MAY-2008 22:45:51	Bright	40.500	58	21Alp And	2.0730	11000.	81	32405	No
352	GOM_NL__2PRFIN20080511_224954_000000422068_00287_32405_9533.N1	11-MAY-2008 22:49:54	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32405	No
353	GOM_NL__2PRFIN20080511_225838_000000402068_00287_32405_9534.N1	11-MAY-2008 22:58:38	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32405	No
354	GOM_NL__2PRFIN20080511_230527_000000412068_00287_32405_9535.N1	11-MAY-2008 23:05:27	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32405	No
355	GOM_NL__2PRFIN20080511_230913_000000472068_00287_32405_9536.N1	11-MAY-2008 23:09:13	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32405	No
356	GOM_NL__2PRFIN20080511_231035_000000462068_00287_32405_9537.N1	11-MAY-2008 23:10:35	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32405	No
357	GOM_NL__2PRFIN20080511_231236_000000382068_00288_32406_9524.N1	11-MAY-2008 23:12:36	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32406	No
358	GOM_NL__2PRFIN20080511_231611_000000422068_00288_32406_9525.N1	11-MAY-2008 23:16:11	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32406	No
359	GOM_NL__2PRFIN20080511_232153_000000392068_00288_32406_9526.N1	11-MAY-2008 23:21:53	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32406	No
360	GOM_NL__2PRFIN20080511_232404_000000382068_00288_32406_9527.N1	11-MAY-2008 23:24:04	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32406	No
361	GOM_NL__2PRFIN20080511_232551_000000482068_00288_32406_9528.N1	11-MAY-2008 23:25:51	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32406	No
362	GOM_NL__2PRFIN20080511_232924_000000402068_00288_32406_9529.N1	11-MAY-2008 23:29:24	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32406	No
363	GOM_NL__2PRFIN20080511_233055_000000402068_00288_32406_9530.N1	11-MAY-2008 23:30:55	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	32406	No
364	GOM_NL__2PRFIN20080511_233252_000000412068_00288_32406_9531.N1	11-MAY-2008 23:32:52	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32406	No
365	GOM_NL__2PRFIN20080511_233810_000000372068_00288_32406_9532.N1	11-MAY-2008 23:38:10	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32406	No
366	GOM_NL__2PRFIN20080511_234017_000000382068_00288_32406_9533.N1	11-MAY-2008 23:40:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32406	No
367	GOM_NL__2PRFIN20080511_234638_000000352068_00288_32406_9534.N1	11-MAY-2008 23:46:38	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32406	No
368	GOM_NL__2PRFIN20080511_234822_000000352068_00288_32406_9535.N1	11-MAY-2008 23:48:22	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32406	No
369	GOM_NL__2PRFIN20080511_235412_000000342068_00288_32406_9536.N1	11-MAY-2008 23:54:12	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32406	No
370	GOM_NL__2PRFIN20080511_235708_000000352068_00288_32406_9537.N1	11-MAY-2008 23:57:08	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32406	No
371	GOM_NL__2PRFIN20080511_235841_000000432068_00288_32406_9538.N1	11-MAY-2008 23:58:41	Bright	43.000	55	79Zet UMa	2.0600	10200.	86	32406	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.

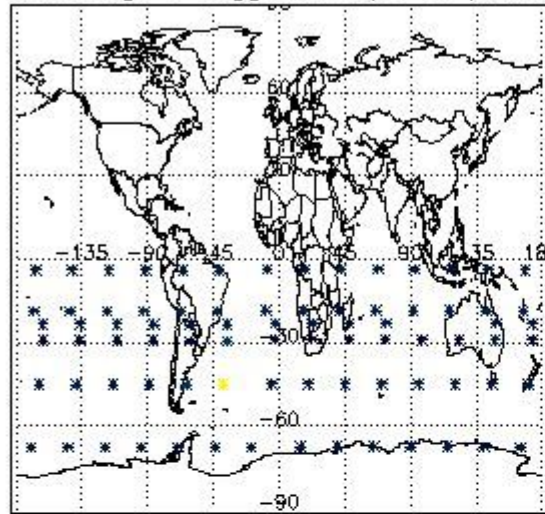
#### 3.1 Plot quality information per product (time dependant)



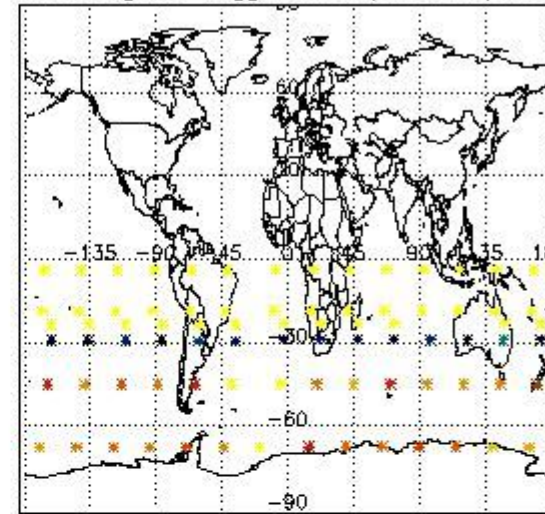


3.2 Plot quality information per product (world map)

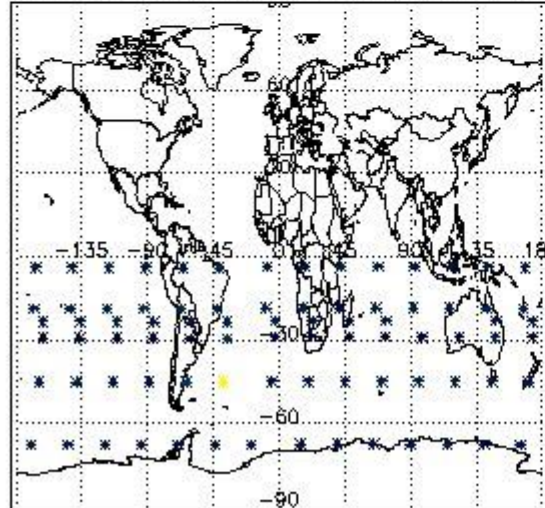
Percentage of flagged data per O3 profile



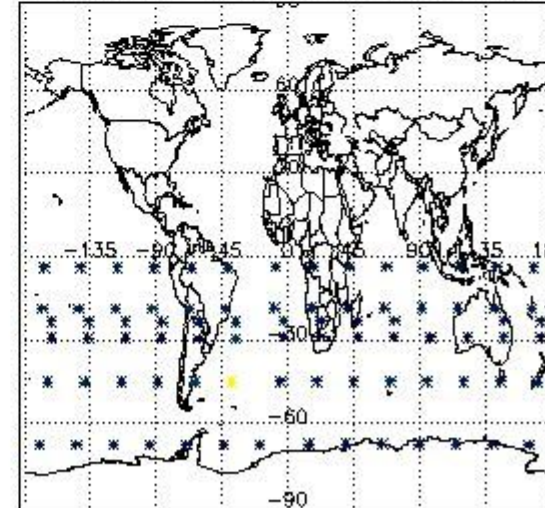
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

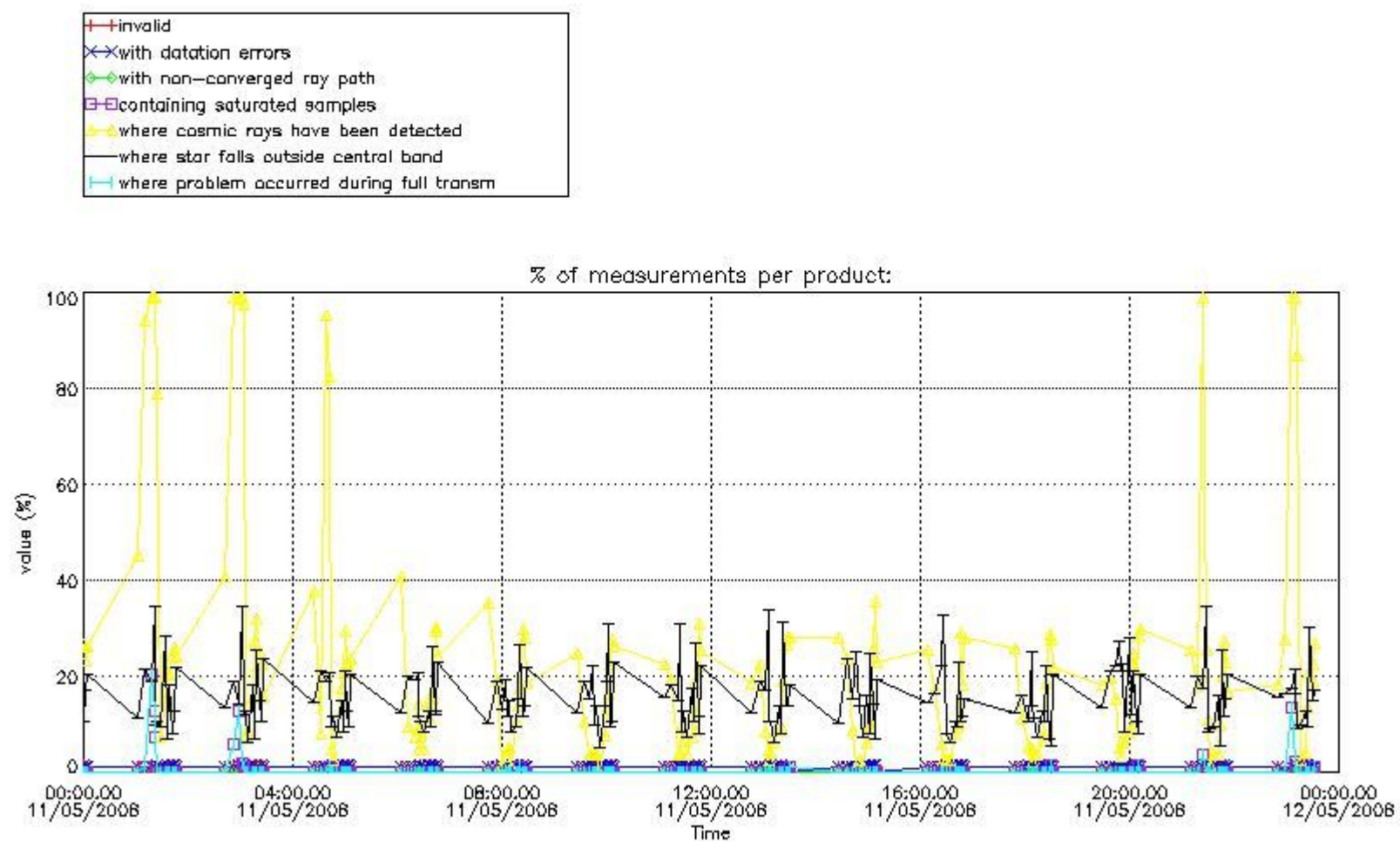


#### 4. Level 1 quality information per product

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.

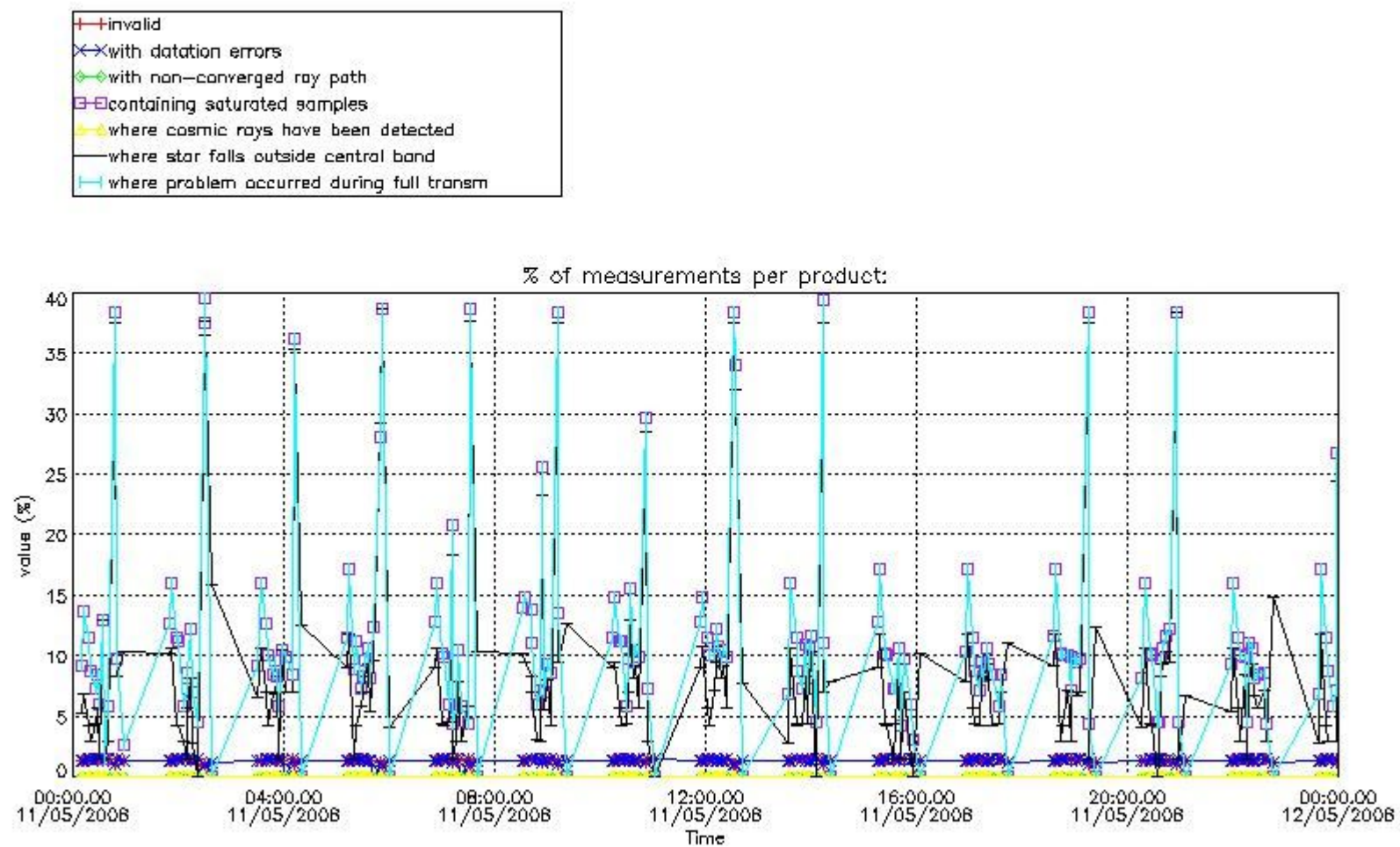
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



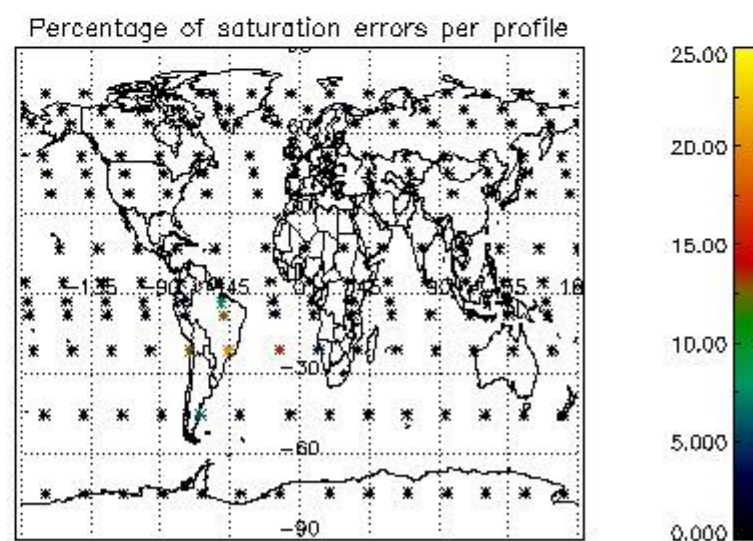
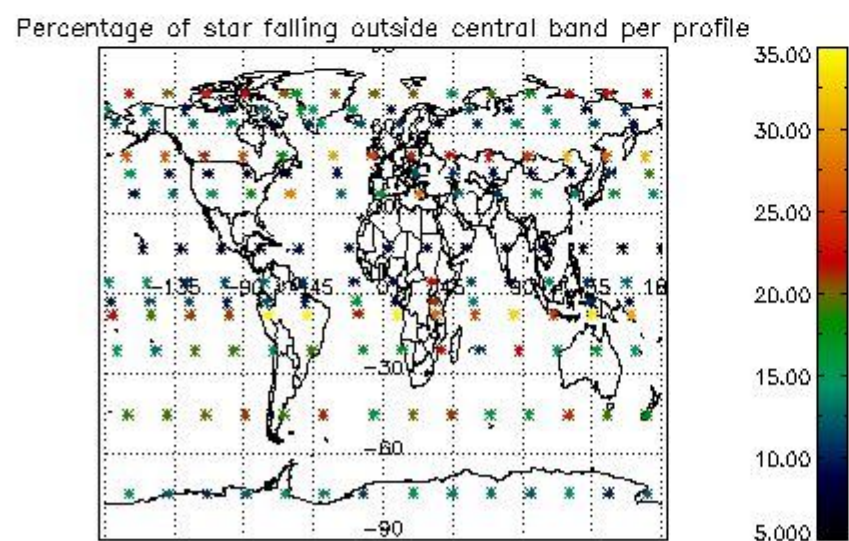
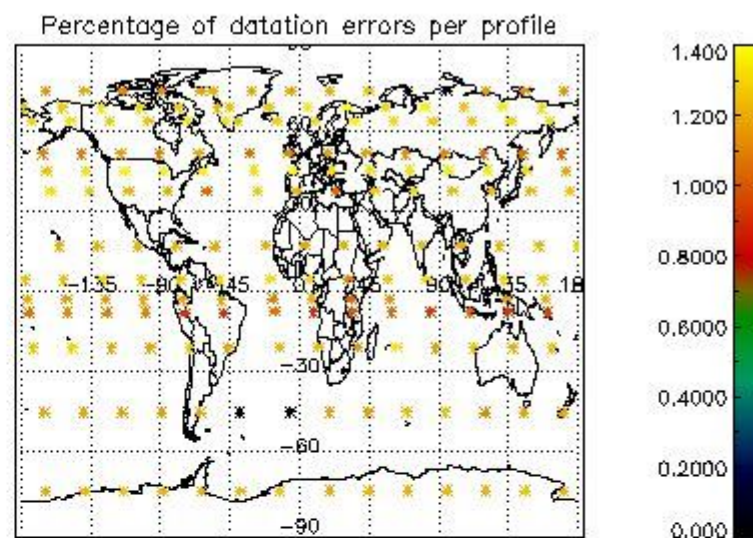
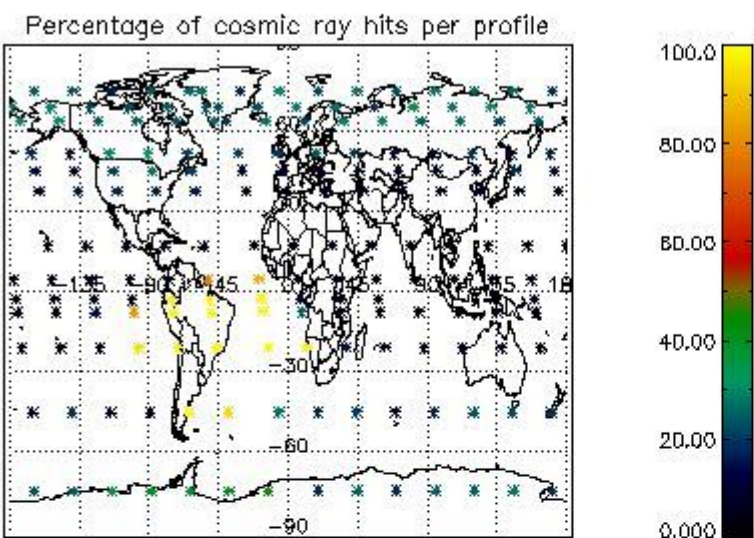
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





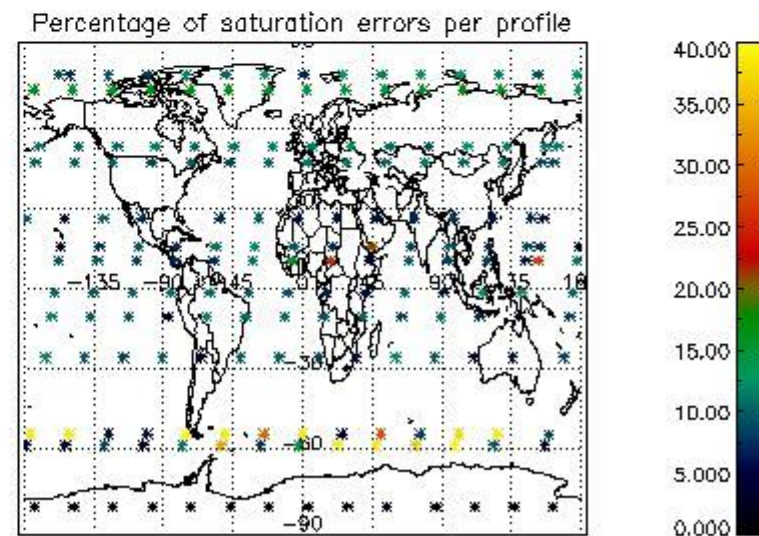
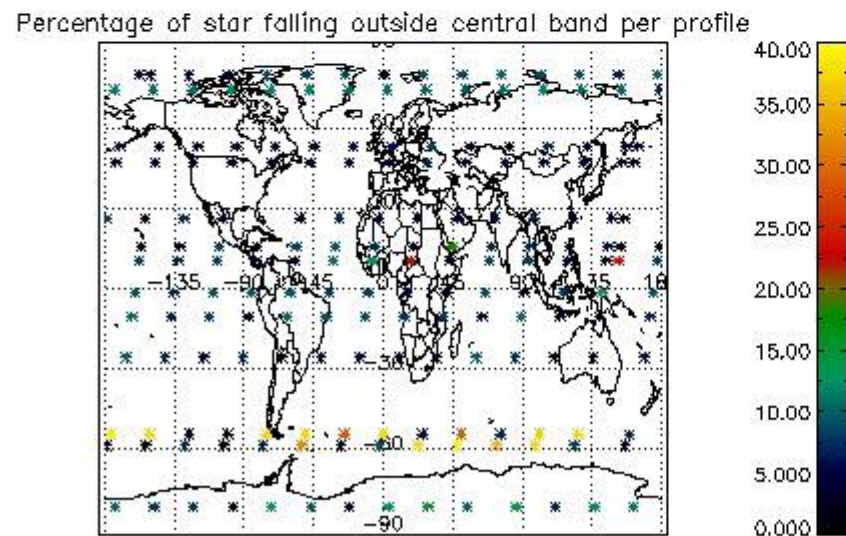
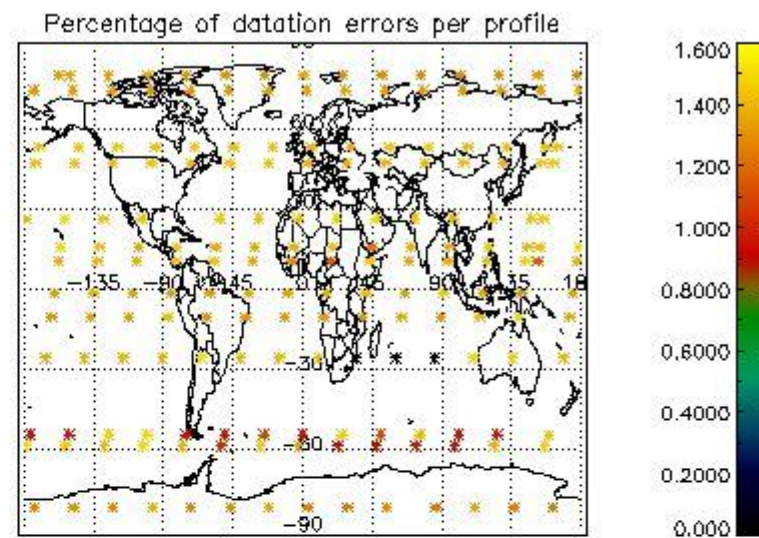
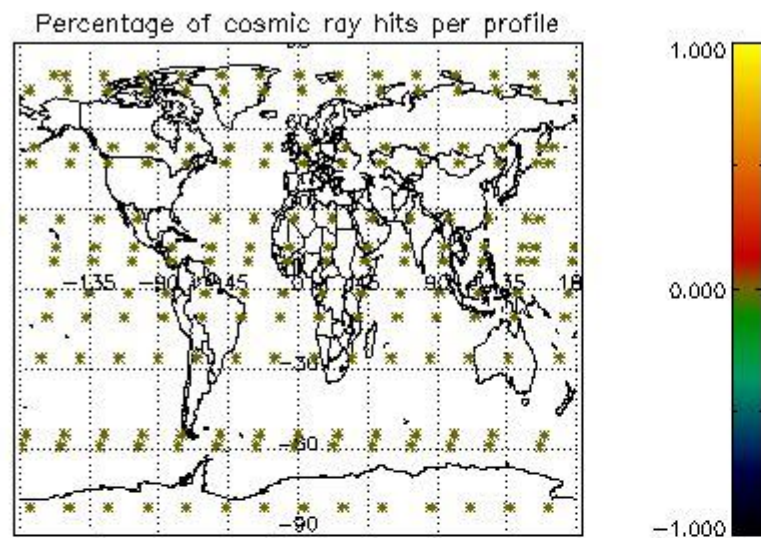
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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.

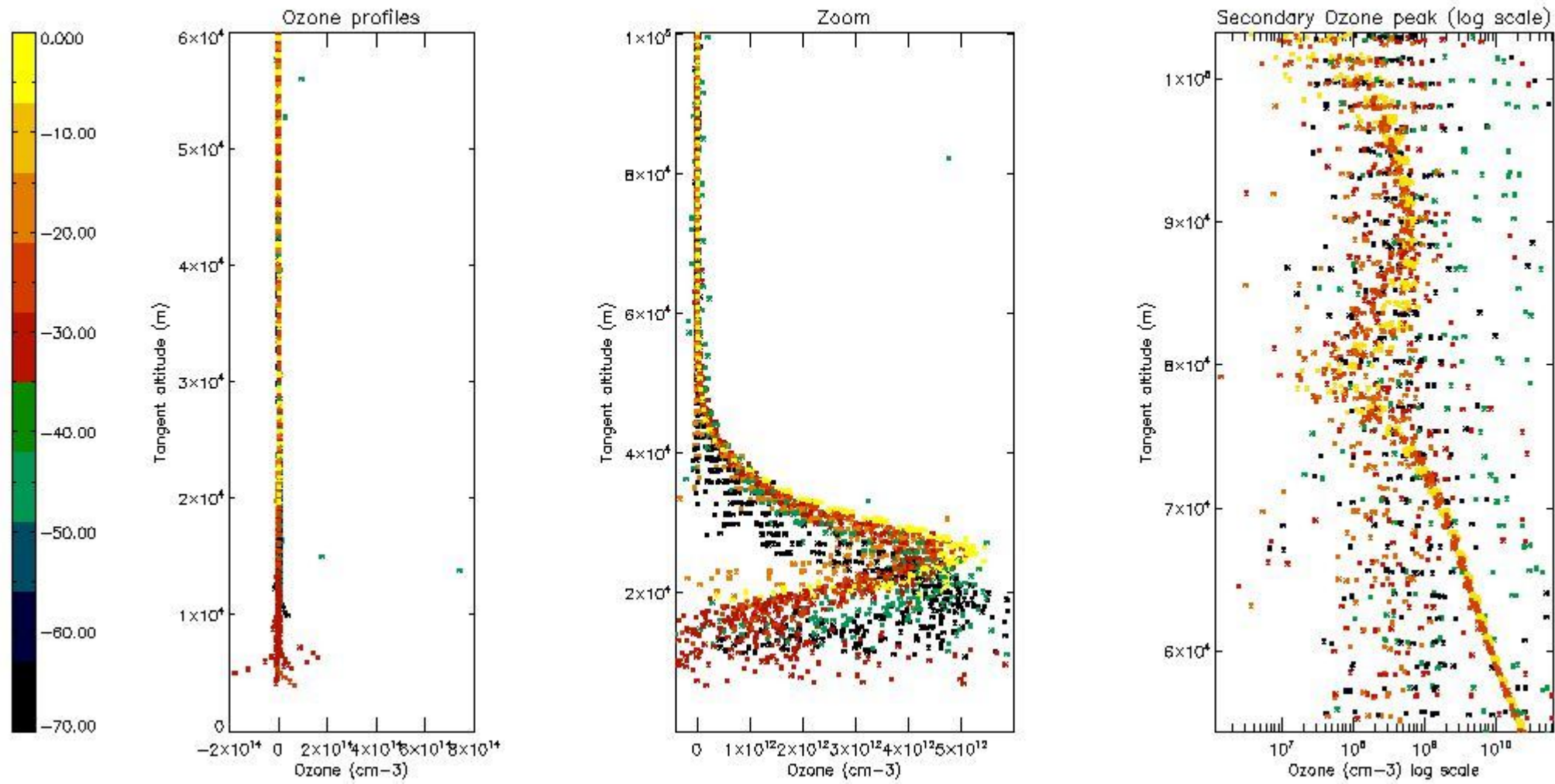
Criteria	% of total production
All STD	24
STD < 20	10



STD < 10	6
STD < 5	4

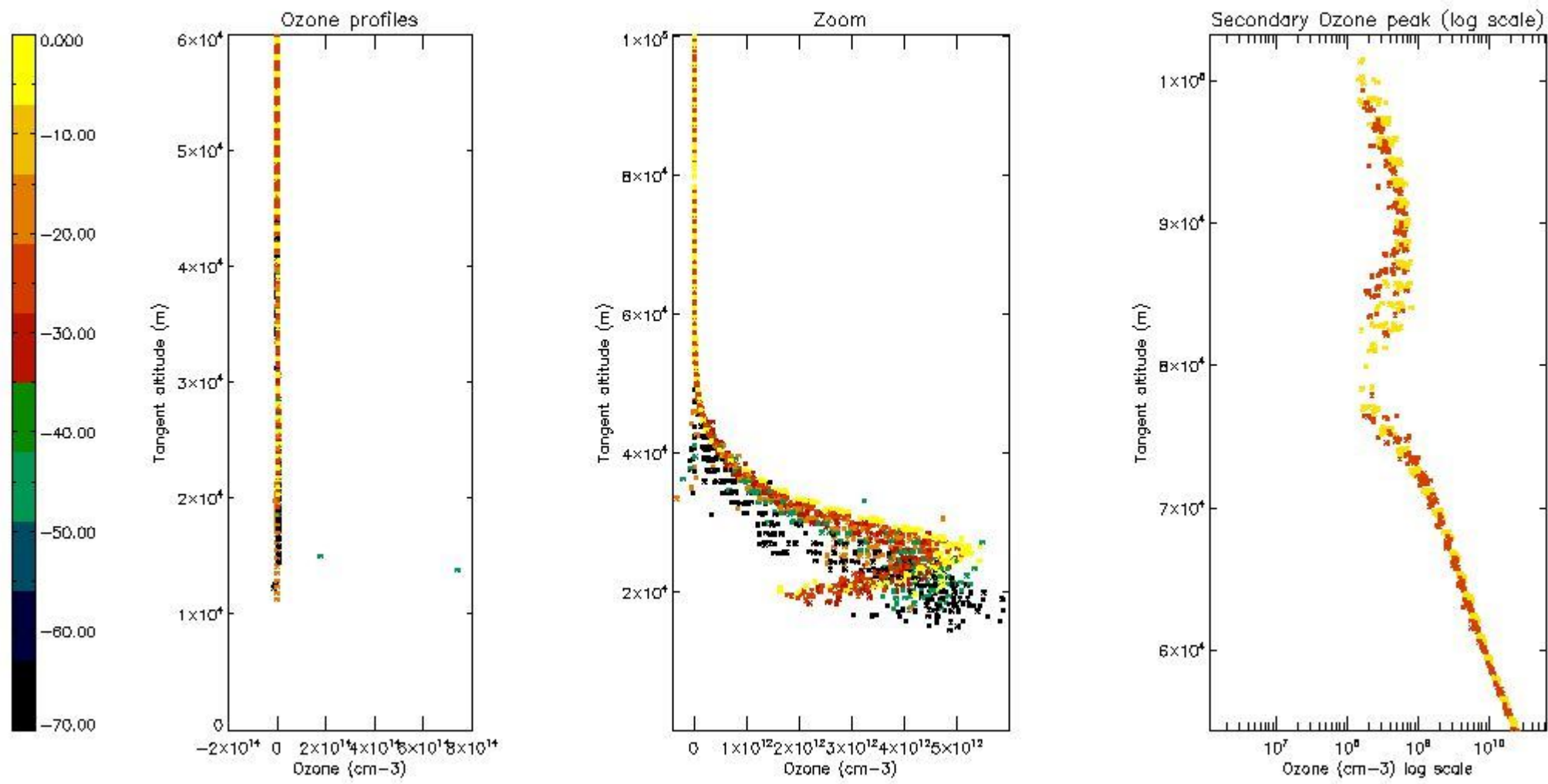
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



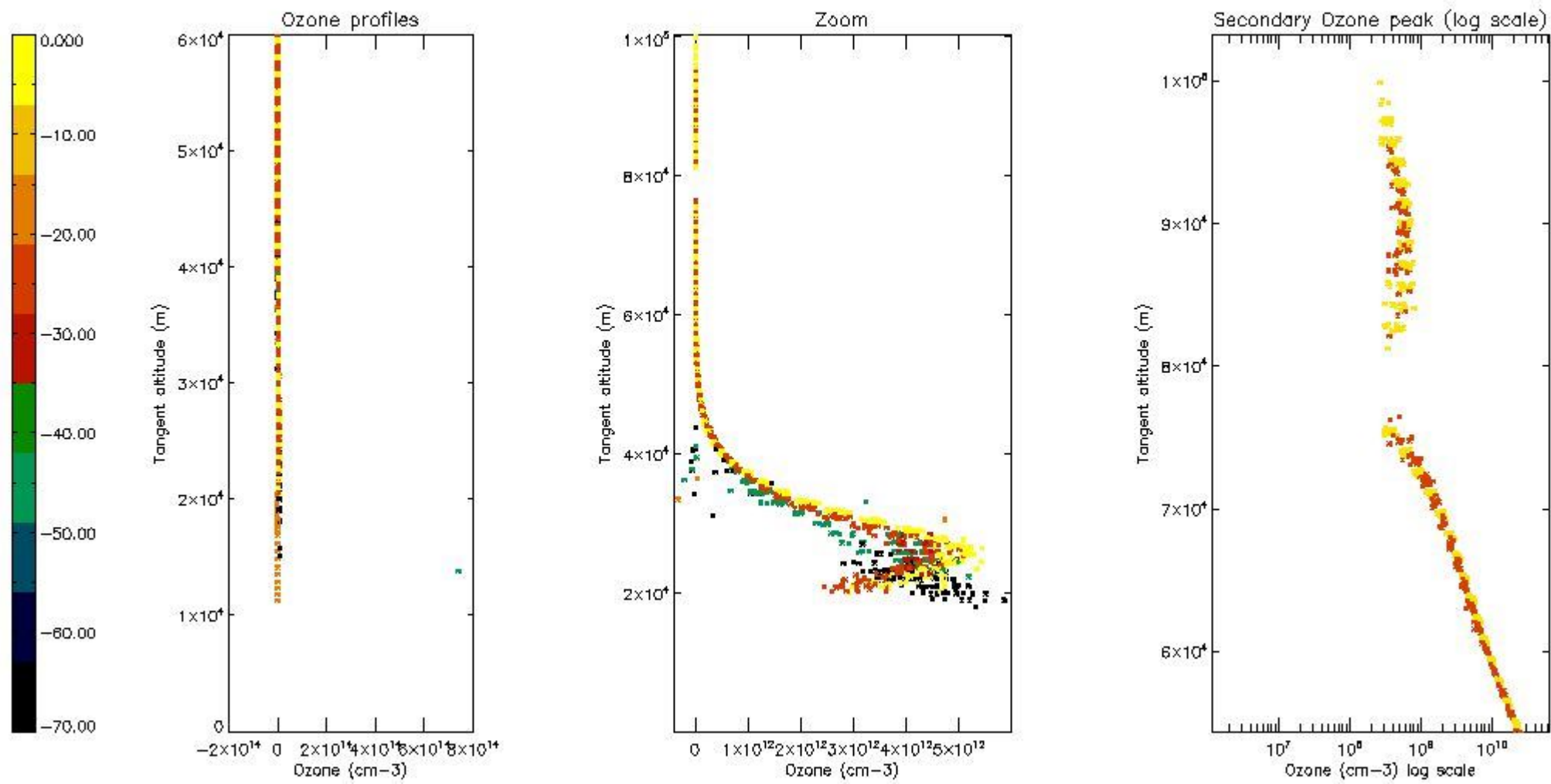
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

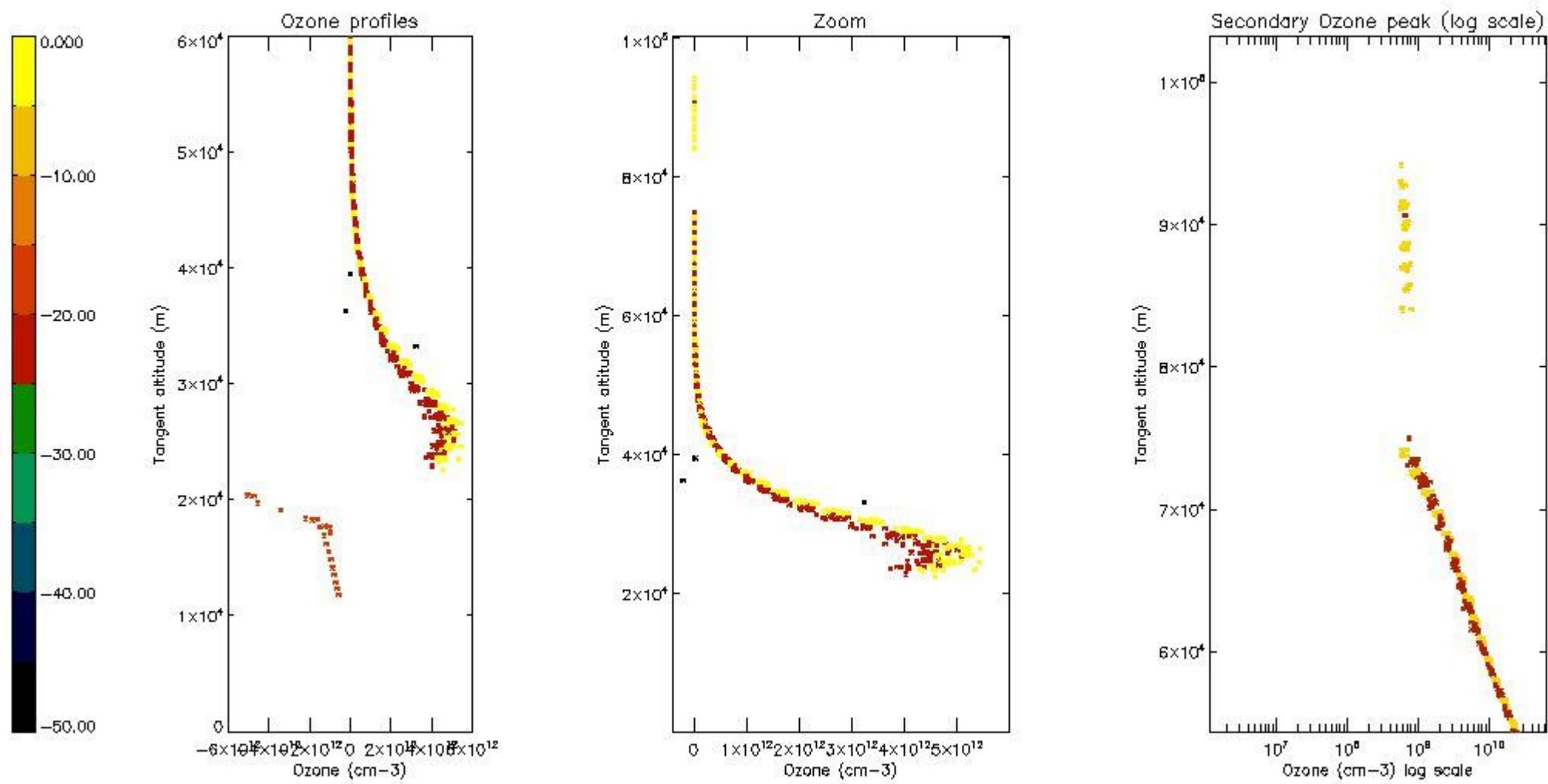
The colorbar represents the latitude.



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

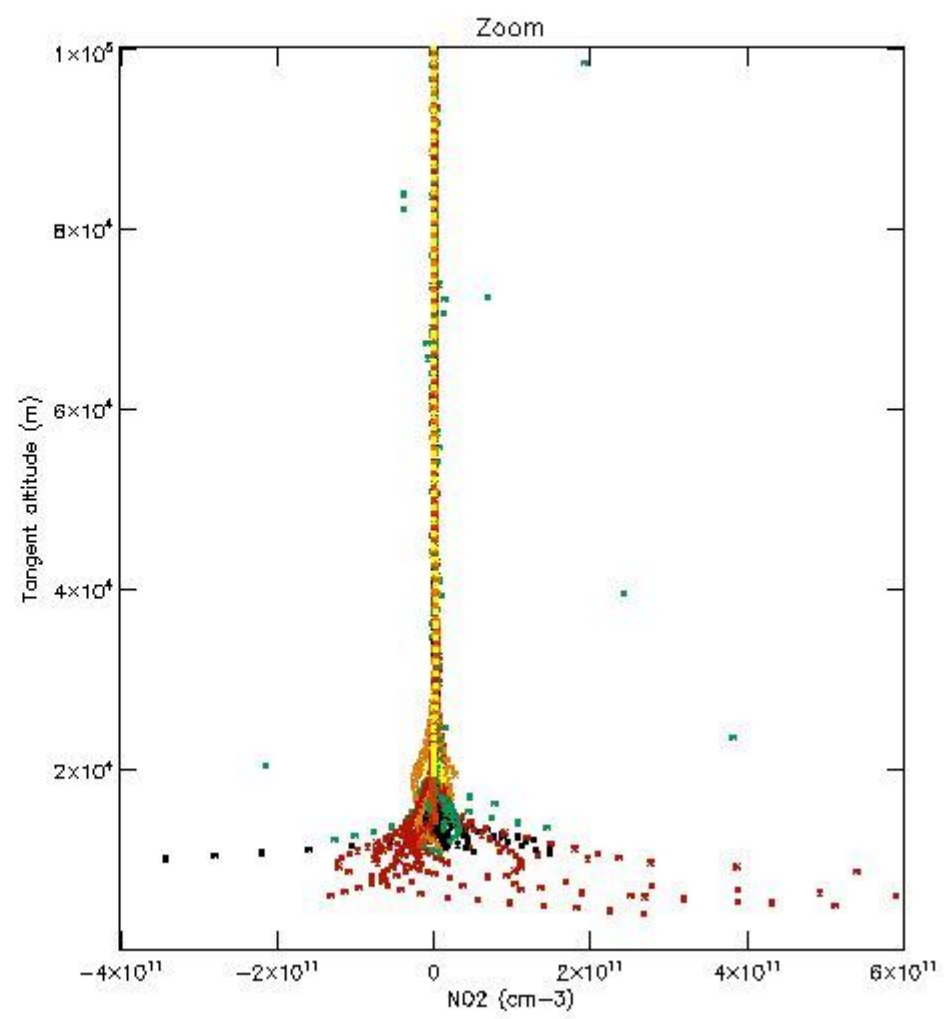
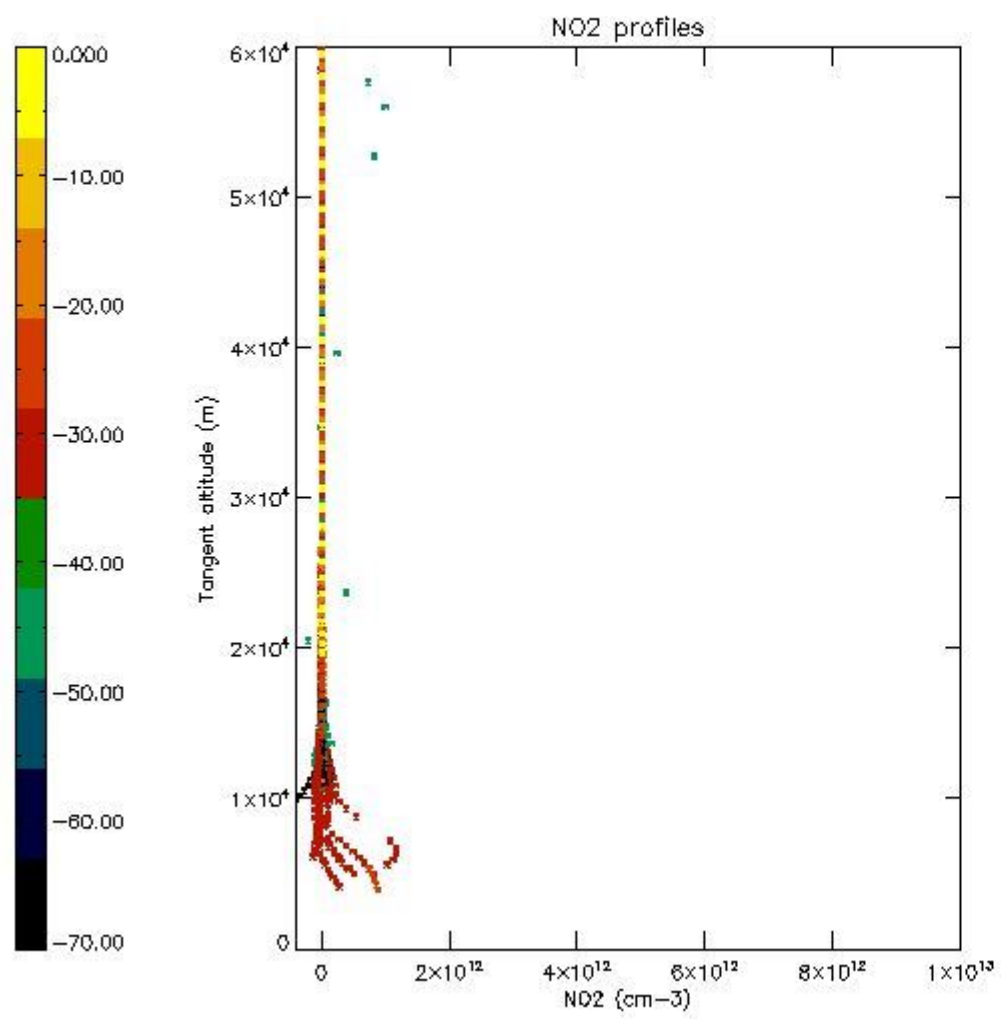
The colorbar represents the latitude.





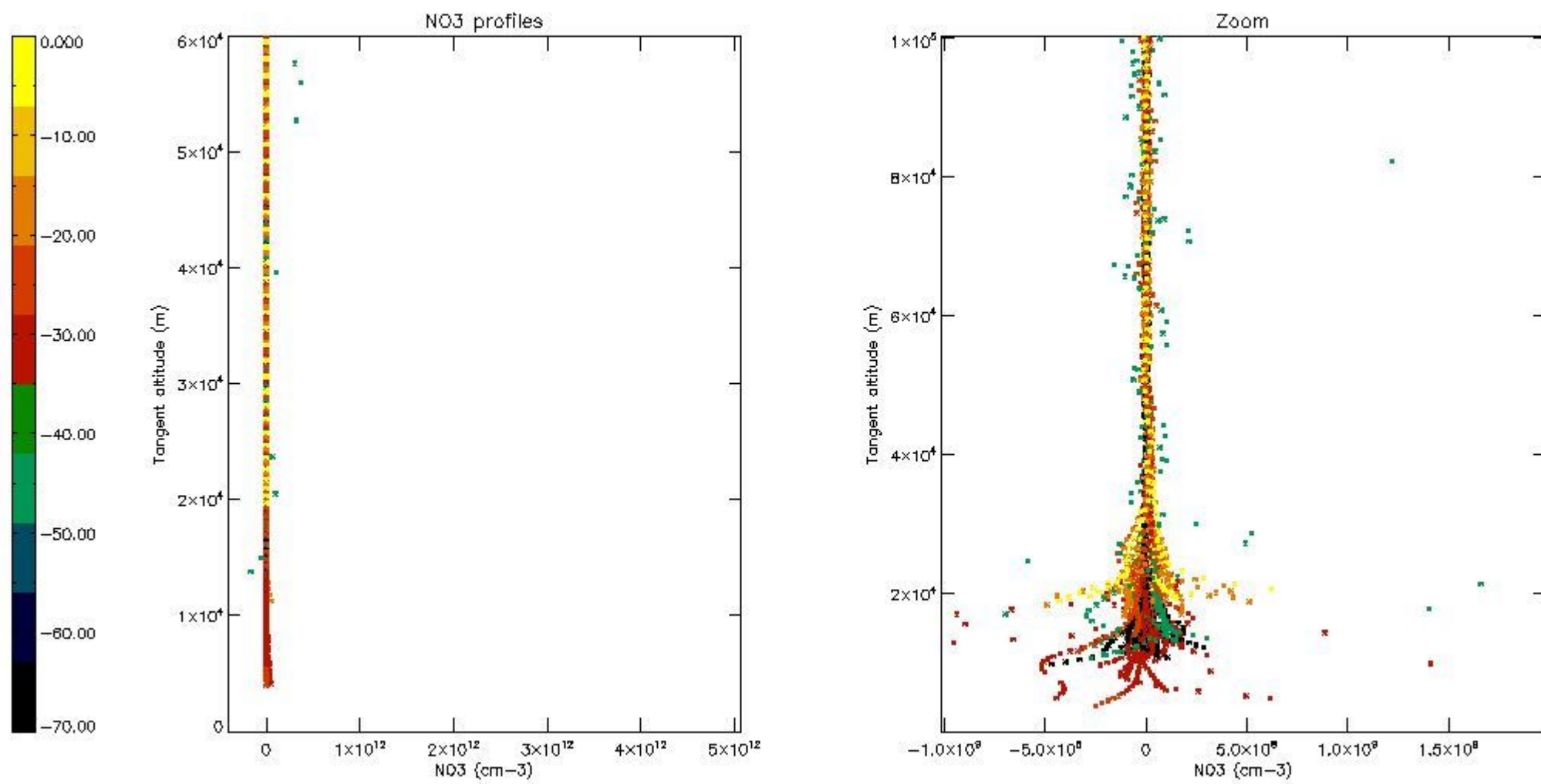
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

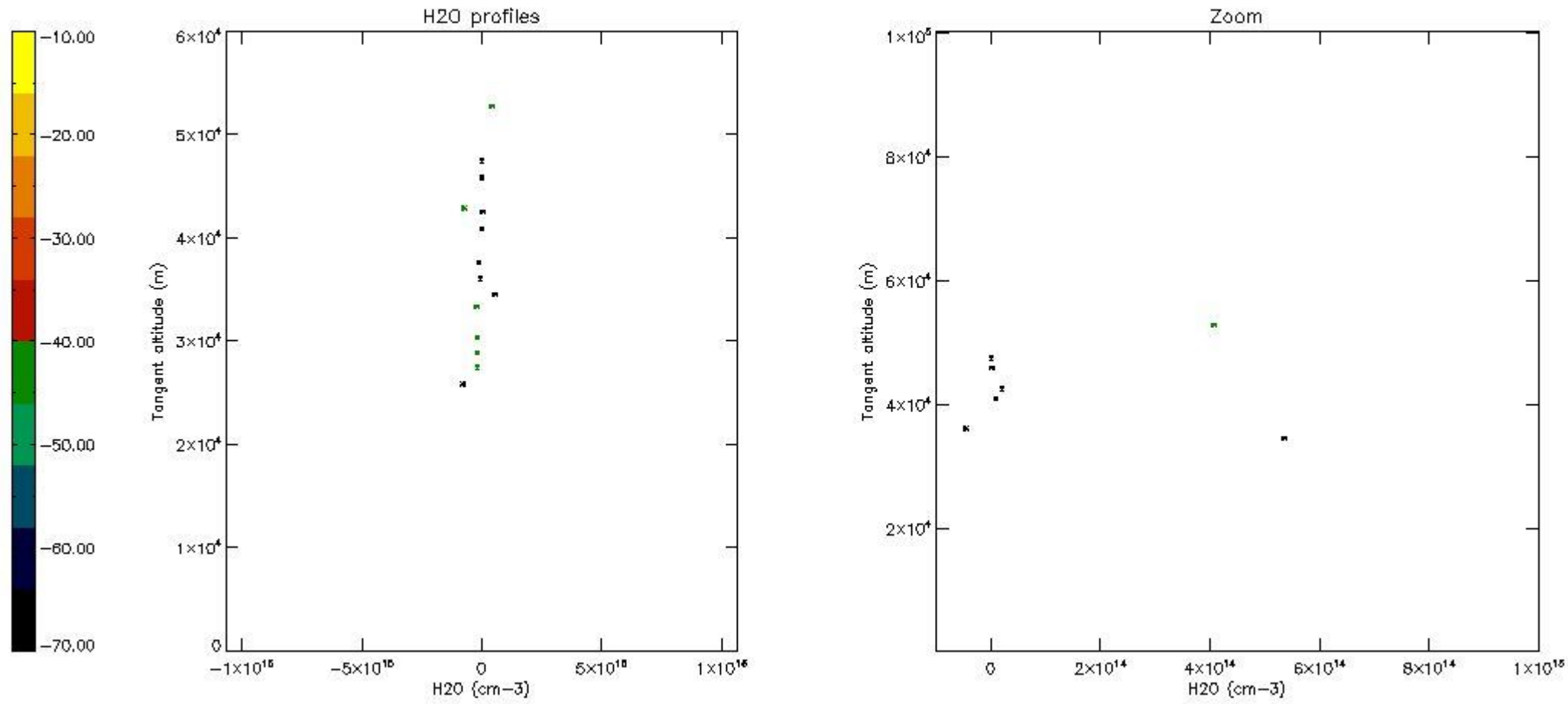
The colorbar represents the latitude.



*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	11-MAY-2008 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAY-2008 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAY-2008 00:00:57

# GOMOS Level 2 Daily Report

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

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

Item	Value
Time of report generation	25APR2013 14:04:26
Data source version	GOMOS/6.01
Start time of products	11-05-2008 (11MAY2008 00:00:00)
Stop time of products	12-05-2008 (12MAY2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	371
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__2PRFIN20080511_000057_000000382068_00274_32392_9313.N1	11-MAY-2008 00:00:57	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32392	No
2	GOM_NL__2PRFIN20080511_000228_000000412068_00274_32392_9314.N1	11-MAY-2008 00:02:28	Straylight	41.000	81	Eta Cen	2.3560	28000.	82	32392	No
3	GOM_NL__2PRFIN20080511_000426_000000422068_00274_32392_9315.N1	11-MAY-2008 00:04:26	Twilight_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32392	No
4	GOM_NL__2PRFIN20080511_000946_000000382068_00274_32392_9316.N1	11-MAY-2008 00:09:46	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32392	No
5	GOM_NL__2PRFIN20080511_001151_000000372068_00274_32392_9317.N1	11-MAY-2008 00:11:51	Bright	36.500	15	67Alp Vir	0.97600	28000.	73	32392	No
6	GOM_NL__2PRFIN20080511_001813_000000352068_00274_32392_9318.N1	11-MAY-2008 00:18:13	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32392	No
7	GOM_NL__2PRFIN20080511_001959_000000352068_00274_32392_9319.N1	11-MAY-2008 00:19:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32392	No
8	GOM_NL__2PRFIN20080511_002547_000000352068_00274_32392_9320.N1	11-MAY-2008 00:25:47	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32392	No
9	GOM_NL__2PRFIN20080511_002846_000000362068_00274_32392_9321.N1	11-MAY-2008 00:28:46	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	32392	No
10	GOM_NL__2PRFIN20080511_003018_000000342068_00274_32392_9322.N1	11-MAY-2008 00:30:18	Bright	33.500	55	79Zet UMa	2.0600	10200.	67	32392	No
11	GOM_NL__2PRFIN20080511_003336_000000392068_00274_32392_9323.N1	11-MAY-2008 00:33:36	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	32392	No
12	GOM_NL__2PRFIN20080511_003610_000000342068_00274_32392_9324.N1	11-MAY-2008 00:36:10	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32392	No
13	GOM_NL__2PRFIN20080511_004024_000000342068_00274_32392_9325.N1	11-MAY-2008 00:40:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32392	No
14	GOM_NL__2PRFIN20080511_004834_000000522068_00274_32392_9326.N1	11-MAY-2008 00:48:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32392	No
15	GOM_NL__2PRFIN20080511_004948_000000362068_00274_32392_9327.N1	11-MAY-2008 00:49:48	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32392	No
16	GOM_NL__2PRFIN20080511_005802_000000392068_00274_32392_9328.N1	11-MAY-2008 00:58:02	Bright	39.000	58	21Alp And	2.0730	11000.	78	32392	No
17	GOM_NL__2PRFIN20080511_010204_000000402068_00274_32392_9329.N1	11-MAY-2008 01:02:04	Twilight	40.000	140	88Gam Peg	2.8340	26000.	80	32392	No
18	GOM_NL__2PRFIN20080511_011047_000000422068_00274_32392_9330.N1	11-MAY-2008 01:10:47	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32392	No
19	GOM_NL__2PRFIN20080511_011736_000000422068_00274_32392_9331.N1	11-MAY-2008 01:17:36	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32392	No
20	GOM_NL__2PRFIN20080511_012118_000000552068_00274_32392_9332.N1	11-MAY-2008 01:21:18	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32392	No
21	GOM_NL__2PRFIN20080511_012239_000000422068_00274_32392_9333.N1	11-MAY-2008 01:22:39	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32392	No
22	GOM_NL__2PRFIN20080511_012443_000000382068_00275_32393_9336.N1	11-MAY-2008 01:24:43	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32393	No
23	GOM_NL__2PRFIN20080511_012815_000000422068_00275_32393_9337.N1	11-MAY-2008 01:28:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	32393	No
24	GOM_NL__2PRFIN20080511_013401_000000482068_00275_32393_9338.N1	11-MAY-2008 01:34:01	Straylight	47.500	43	Alp TrA	1.9100	4250.0	95	32393	No
25	GOM_NL__2PRFIN20080511_013613_000000372068_00275_32393_9339.N1	11-MAY-2008 01:36:13	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32393	No
26	GOM_NL__2PRFIN20080511_013802_000000422068_00275_32393_9340.N1	11-MAY-2008 01:38:02	Straylight	41.500	4	Alp1Cen	-0.010000	5800.0	83	32393	No
27	GOM_NL__2PRFIN20080511_014134_000000372068_00275_32393_9341.N1	11-MAY-2008 01:41:34	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	32393	No
28	GOM_NL__2PRFIN20080511_014305_000000392068_00275_32393_9342.N1	11-MAY-2008 01:43:05	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32393	No
29	GOM_NL__2PRFIN20080511_014502_000000442068_00275_32393_9343.N1	11-MAY-2008 01:45:02	Twilight_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32393	No
30	GOM_NL__2PRFIN20080511_015022_000000402068_00275_32393_9344.N1	11-MAY-2008 01:50:22	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32393	No
31	GOM_NL__2PRFIN20080511_015227_000000382068_00275_32393_9345.N1	11-MAY-2008 01:52:27	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32393	No
32	GOM_NL__2PRFIN20080511_015849_000000352068_00275_32393_9346.N1	11-MAY-2008 01:58:49	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32393	No
33	GOM_NL__2PRFIN20080511_020035_000000362068_00275_32393_9347.N1	11-MAY-2008 02:00:35	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32393	No
34	GOM_NL__2PRFIN20080511_020623_000000352068_00275_32393_9348.N1	11-MAY-2008 02:06:23	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32393	No
35	GOM_NL__2PRFIN20080511_020922_000000352068_00275_32393_9349.N1	11-MAY-2008 02:09:22	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32393	No
36	GOM_NL__2PRFIN20080511_021054_000000352068_00275_32393_9350.N1	11-MAY-2008 02:10:54	Bright	35.000	55	79Zet UMa	2.0600	10200.	70	32393	No
37	GOM_NL__2PRFIN20080511_021412_000000372068_00275_32393_9351.N1	11-MAY-2008 02:14:12	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32393	No
38	GOM_NL__2PRFIN20080511_021646_000000362068_00275_32393_9352.N1	11-MAY-2008 02:16:46	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32393	No
39	GOM_NL__2PRFIN20080511_022100_000000342068_00275_32393_9353.N1	11-MAY-2008 02:21:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32393	No
40	GOM_NL__2PRFIN20080511_022910_000000522068_00275_32393_9354.N1	11-MAY-2008 02:29:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32393	No
41	GOM_NL__2PRFIN20080511_023024_000000532068_00275_32393_9355.N1	11-MAY-2008 02:30:24	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32393	No
42	GOM_NL__2PRFIN20080511_023838_000000412068_00275_32393_9356.N1	11-MAY-2008 02:38:38	Bright	41.000	58	21Alp And	2.0730	11000.	82	32393	No



43	GOM_NL__2PRFIN20080511_024240_000000412068_00275_32393_9357.N1	11-MAY-2008 02:42:40	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32393	No
44	GOM_NL__2PRFIN20080511_025124_000000422068_00275_32393_9358.N1	11-MAY-2008 02:51:24	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32393	No
45	GOM_NL__2PRFIN20080511_025813_000000392068_00275_32393_9359.N1	11-MAY-2008 02:58:13	Dark	39.000	84	Alp Phe	2.3970	4500.0	78	32393	No
46	GOM_NL__2PRFIN20080511_030155_000000552068_00275_32393_9360.N1	11-MAY-2008 03:01:55	Dark	55.000	63	Bet Gru	2.1500	2800.0	110	32393	No
47	GOM_NL__2PRFIN20080511_030316_000000422068_00275_32393_9361.N1	11-MAY-2008 03:03:16	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32393	No
48	GOM_NL__2PRFIN20080511_030519_000000402068_00276_32394_9350.N1	11-MAY-2008 03:05:19	Dark	39.500	148	Alp Tuc	2.8780	4100.0	79	32394	No
49	GOM_NL__2PRFIN20080511_030851_000000412068_00276_32394_9351.N1	11-MAY-2008 03:08:51	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32394	No
50	GOM_NL__2PRFIN20080511_031438_000000422068_00276_32394_9352.N1	11-MAY-2008 03:14:38	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	32394	No
51	GOM_NL__2PRFIN20080511_031649_000000372068_00276_32394_9353.N1	11-MAY-2008 03:16:49	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32394	No
52	GOM_NL__2PRFIN20080511_031838_000000462068_00276_32394_9354.N1	11-MAY-2008 03:18:38	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32394	No
53	GOM_NL__2PRFIN20080511_032210_000000402068_00276_32394_9355.N1	11-MAY-2008 03:22:10	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32394	No
54	GOM_NL__2PRFIN20080511_032341_000000382068_00276_32394_9356.N1	11-MAY-2008 03:23:41	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32394	No
55	GOM_NL__2PRFIN20080511_032538_000000452068_00276_32394_9357.N1	11-MAY-2008 03:25:38	Twi_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	32394	No
56	GOM_NL__2PRFIN20080511_033058_000000382068_00276_32394_9358.N1	11-MAY-2008 03:30:58	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	32394	No
57	GOM_NL__2PRFIN20080511_033304_000000382068_00276_32394_9359.N1	11-MAY-2008 03:33:04	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32394	No
58	GOM_NL__2PRFIN20080511_033925_000000362068_00276_32394_9360.N1	11-MAY-2008 03:39:25	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32394	No
59	GOM_NL__2PRFIN20080511_034111_000000352068_00276_32394_9361.N1	11-MAY-2008 03:41:11	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32394	No
60	GOM_NL__2PRFIN20080511_034700_000000362068_00276_32394_9362.N1	11-MAY-2008 03:47:00	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32394	No
61	GOM_NL__2PRFIN20080511_034958_000000372068_00276_32394_9363.N1	11-MAY-2008 03:49:58	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32394	No
62	GOM_NL__2PRFIN20080511_035130_000000362068_00276_32394_9364.N1	11-MAY-2008 03:51:30	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32394	No
63	GOM_NL__2PRFIN20080511_035448_000000352068_00276_32394_9365.N1	11-MAY-2008 03:54:48	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	32394	No
64	GOM_NL__2PRFIN20080511_035722_000000382068_00276_32394_9366.N1	11-MAY-2008 03:57:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32394	No
65	GOM_NL__2PRFIN20080511_040136_000000362068_00276_32394_9367.N1	11-MAY-2008 04:01:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32394	No
66	GOM_NL__2PRFIN20080511_040946_000000362068_00276_32394_9368.N1	11-MAY-2008 04:09:46	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	32394	No
67	GOM_NL__2PRFIN20080511_041100_000000512068_00276_32394_9369.N1	11-MAY-2008 04:11:00	Bright	51.000	68	18Alp Cas	2.2250	4500.0	102	32394	No
68	GOM_NL__2PRFIN20080511_041914_000000402068_00276_32394_9370.N1	11-MAY-2008 04:19:14	Bright	40.000	58	21Alp And	2.0730	11000.	80	32394	No
69	GOM_NL__2PRFIN20080511_042316_000000412068_00276_32394_9371.N1	11-MAY-2008 04:23:16	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32394	No
70	GOM_NL__2PRFIN20080511_043200_000000432068_00276_32394_9372.N1	11-MAY-2008 04:32:00	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	32394	No
71	GOM_NL__2PRFIN20080511_043849_000000422068_00276_32394_9373.N1	11-MAY-2008 04:38:49	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32394	No
72	GOM_NL__2PRFIN20080511_044231_000000462068_00276_32394_9374.N1	11-MAY-2008 04:42:31	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32394	No
73	GOM_NL__2PRFIN20080511_044352_000000422068_00276_32394_9375.N1	11-MAY-2008 04:43:52	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32394	No
74	GOM_NL__2PRFIN20080511_044556_000000392068_00277_32395_9363.N1	11-MAY-2008 04:45:56	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32395	No
75	GOM_NL__2PRFIN20080511_044928_000000412068_00277_32395_9364.N1	11-MAY-2008 04:49:28	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32395	No
76	GOM_NL__2PRFIN20080511_045514_000000412068_00277_32395_9365.N1	11-MAY-2008 04:55:14	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32395	No
77	GOM_NL__2PRFIN20080511_045726_000000372068_00277_32395_9366.N1	11-MAY-2008 04:57:26	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	32395	No
78	GOM_NL__2PRFIN20080511_045914_000000432068_00277_32395_9367.N1	11-MAY-2008 04:59:14	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	32395	No
79	GOM_NL__2PRFIN20080511_050246_000000392068_00277_32395_9368.N1	11-MAY-2008 05:02:46	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32395	No
80	GOM_NL__2PRFIN20080511_050417_000000382068_00277_32395_9369.N1	11-MAY-2008 05:04:17	Straylight	37.500	81	Eta Cen	2.3560	28000.	75	32395	No
81	GOM_NL__2PRFIN20080511_050615_000000422068_00277_32395_9370.N1	11-MAY-2008 05:06:15	Twi_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	32395	No
82	GOM_NL__2PRFIN20080511_051134_000000392068_00277_32395_9371.N1	11-MAY-2008 05:11:34	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32395	No
83	GOM_NL__2PRFIN20080511_051340_000000382068_00277_32395_9372.N1	11-MAY-2008 05:13:40	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32395	No
84	GOM_NL__2PRFIN20080511_052001_000000342068_00277_32395_9373.N1	11-MAY-2008 05:20:01	Bright	34.000	138	47Eps Vir	2.8280	4700.0	68	32395	No
85	GOM_NL__2PRFIN20080511_052147_000000362068_00277_32395_9374.N1	11-MAY-2008 05:21:47	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32395	No
86	GOM_NL__2PRFIN20080511_052736_000000352068_00277_32395_9375.N1	11-MAY-2008 05:27:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32395	No
87	GOM_NL__2PRFIN20080511_053034_000000362068_00277_32395_9376.N1	11-MAY-2008 05:30:34	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32395	No
88	GOM_NL__2PRFIN20080511_053206_000000372068_00277_32395_9377.N1	11-MAY-2008 05:32:06	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	32395	No
89	GOM_NL__2PRFIN20080511_053524_000000382068_00277_32395_9378.N1	11-MAY-2008 05:35:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32395	No
90	GOM_NL__2PRFIN20080511_053758_000000372068_00277_32395_9379.N1	11-MAY-2008 05:37:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32395	No
91	GOM_NL__2PRFIN20080511_054212_000000372068_00277_32395_9380.N1	11-MAY-2008 05:42:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32395	No
92	GOM_NL__2PRFIN20080511_055022_000000452068_00277_32395_9381.N1	11-MAY-2008 05:50:22	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32395	No
93	GOM_NL__2PRFIN20080511_055136_000000532068_00277_32395_9382.N1	11-MAY-2008 05:51:36	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32395	No
94	GOM_NL__2PRFIN20080511_055950_000000372068_00277_32395_9383.N1	11-MAY-2008 05:59:50	Bright	37.000	58	21Alp And	2.0730	11000.	74	32395	No
95	GOM_NL__2PRFIN20080511_060352_000000412068_00277_32395_9384.N1	11-MAY-2008 06:03:52	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32395	No
96	GOM_NL__2PRFIN20080511_061236_000000432068_00277_32395_9385.N1	11-MAY-2008 06:12:36	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	32395	No
97	GOM_NL__2PRFIN20080511_061925_000000422068_00277_32395_9386.N1	11-MAY-2008 06:19:25	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	32395	No
98	GOM_NL__2PRFIN20080511_062308_000000462068_00277_32395_9387.N1	11-MAY-2008 06:23:08	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	32395	No
99	GOM_NL__2PRFIN20080511_062429_000000432068_00277_32395_9388.N1	11-MAY-2008 06:24:29	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32395	No
100	GOM_NL__2PRFIN20080511_062632_000000392068_00278_32396_9376.N1	11-MAY-2008 06:26:32	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32396	No
101	GOM_NL__2PRFIN20080511_063005_000000422068_00278_32396_9377.N1	11-MAY-2008 06:30:05	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32396	No

102	GOM_NL__2PRFIN20080511_063550_000000392068_00278_32396_9378.N1	11-MAY-2008 06:35:50	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32396	No
103	GOM_NL__2PRFIN20080511_063802_000000382068_00278_32396_9379.N1	11-MAY-2008 06:38:02	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32396	No
104	GOM_NL__2PRFIN20080511_063950_000000462068_00278_32396_9380.N1	11-MAY-2008 06:39:50	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	32396	No
105	GOM_NL__2PRFIN20080511_064322_000000382068_00278_32396_9381.N1	11-MAY-2008 06:43:22	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32396	No
106	GOM_NL__2PRFIN20080511_064453_000000392068_00278_32396_9382.N1	11-MAY-2008 06:44:53	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	32396	No
107	GOM_NL__2PRFIN20080511_064651_000000442068_00278_32396_9383.N1	11-MAY-2008 06:46:51	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32396	No
108	GOM_NL__2PRFIN20080511_065210_000000392068_00278_32396_9384.N1	11-MAY-2008 06:52:10	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32396	No
109	GOM_NL__2PRFIN20080511_065416_000000382068_00278_32396_9385.N1	11-MAY-2008 06:54:16	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32396	No
110	GOM_NL__2PRFIN20080511_070037_000000352068_00278_32396_9386.N1	11-MAY-2008 07:00:37	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32396	No
111	GOM_NL__2PRFIN20080511_070223_000000362068_00278_32396_9387.N1	11-MAY-2008 07:02:23	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32396	No
112	GOM_NL__2PRFIN20080511_070812_000000342068_00278_32396_9388.N1	11-MAY-2008 07:08:12	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32396	No
113	GOM_NL__2PRFIN20080511_071110_000000412068_00278_32396_9389.N1	11-MAY-2008 07:11:10	Bright	41.000	39	85Eta UMa	1.8540	24000.	82	32396	No
114	GOM_NL__2PRFIN20080511_071242_000000342068_00278_32396_9390.N1	11-MAY-2008 07:12:42	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	32396	No
115	GOM_NL__2PRFIN20080511_071601_000000352068_00278_32396_9391.N1	11-MAY-2008 07:16:01	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	32396	No
116	GOM_NL__2PRFIN20080511_071834_000000382068_00278_32396_9392.N1	11-MAY-2008 07:18:34	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32396	No
117	GOM_NL__2PRFIN20080511_072248_000000352068_00278_32396_9393.N1	11-MAY-2008 07:22:48	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	32396	No
118	GOM_NL__2PRFIN20080511_073058_000000342068_00278_32396_9394.N1	11-MAY-2008 07:30:58	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32396	No
119	GOM_NL__2PRFIN20080511_073212_000000532068_00278_32396_9395.N1	11-MAY-2008 07:32:12	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	32396	No
120	GOM_NL__2PRFIN20080511_074026_000000392068_00278_32396_9396.N1	11-MAY-2008 07:40:26	Bright	39.000	58	21Alp And	2.0730	11000.	78	32396	No
121	GOM_NL__2PRFIN20080511_074429_000000402068_00278_32396_9397.N1	11-MAY-2008 07:44:29	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32396	No
122	GOM_NL__2PRFIN20080511_075312_000000422068_00278_32396_9398.N1	11-MAY-2008 07:53:12	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32396	No
123	GOM_NL__2PRFIN20080511_080001_000000392068_00278_32396_9399.N1	11-MAY-2008 08:00:01	Dark	38.500	84	Alp Phe	2.3970	4500.0	77	32396	No
124	GOM_NL__2PRFIN20080511_080345_000000452068_00278_32396_9400.N1	11-MAY-2008 08:03:45	Dark	44.500	63	Bet Gru	2.1500	2800.0	89	32396	No
125	GOM_NL__2PRFIN20080511_080506_000000432068_00278_32396_9401.N1	11-MAY-2008 08:05:06	Dark	43.000	31	Alp Gru	1.7340	15200.	86	32396	No
126	GOM_NL__2PRFIN20080511_080709_000000402068_00279_32397_9396.N1	11-MAY-2008 08:07:09	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32397	No
127	GOM_NL__2PRFIN20080511_081041_000000422068_00279_32397_9397.N1	11-MAY-2008 08:10:41	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32397	No
128	GOM_NL__2PRFIN20080511_081627_000000382068_00279_32397_9398.N1	11-MAY-2008 08:16:27	Straylight	37.500	43	Alp TrA	1.9100	4250.0	75	32397	No
129	GOM_NL__2PRFIN20080511_081838_000000402068_00279_32397_9399.N1	11-MAY-2008 08:18:38	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	32397	No
130	GOM_NL__2PRFIN20080511_082026_000000462068_00279_32397_9400.N1	11-MAY-2008 08:20:26	Straylight	45.500	4	Alp1Cen	-0.010000	5800.0	91	32397	No
131	GOM_NL__2PRFIN20080511_082358_000000392068_00279_32397_9401.N1	11-MAY-2008 08:23:58	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32397	No
132	GOM_NL__2PRFIN20080511_082529_000000402068_00279_32397_9402.N1	11-MAY-2008 08:25:29	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32397	No
133	GOM_NL__2PRFIN20080511_082727_000000442068_00279_32397_9403.N1	11-MAY-2008 08:27:27	Tw_i_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	32397	No
134	GOM_NL__2PRFIN20080511_083246_000000402068_00279_32397_9404.N1	11-MAY-2008 08:32:46	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	32397	No
135	GOM_NL__2PRFIN20080511_083452_000000372068_00279_32397_9405.N1	11-MAY-2008 08:34:52	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32397	No
136	GOM_NL__2PRFIN20080511_084113_000000362068_00279_32397_9406.N1	11-MAY-2008 08:41:13	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	32397	No
137	GOM_NL__2PRFIN20080511_084259_000000362068_00279_32397_9407.N1	11-MAY-2008 08:42:59	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	32397	No
138	GOM_NL__2PRFIN20080511_084848_000000342068_00279_32397_9408.N1	11-MAY-2008 08:48:48	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	32397	No
139	GOM_NL__2PRFIN20080511_085146_000000352068_00279_32397_9409.N1	11-MAY-2008 08:51:46	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32397	No
140	GOM_NL__2PRFIN20080511_085318_000000432068_00279_32397_9410.N1	11-MAY-2008 08:53:18	Bright	43.000	55	79Zet UMa	2.0600	10200.	86	32397	No
141	GOM_NL__2PRFIN20080511_085637_000000362068_00279_32397_9411.N1	11-MAY-2008 08:56:37	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	32397	No
142	GOM_NL__2PRFIN20080511_085909_000000382068_00279_32397_9412.N1	11-MAY-2008 08:59:09	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32397	No
143	GOM_NL__2PRFIN20080511_090324_000000352068_00279_32397_9413.N1	11-MAY-2008 09:03:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32397	No
144	GOM_NL__2PRFIN20080511_091134_000000522068_00279_32397_9414.N1	11-MAY-2008 09:11:34	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32397	No
145	GOM_NL__2PRFIN20080511_091248_000000372068_00279_32397_9415.N1	11-MAY-2008 09:12:48	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	32397	No
146	GOM_NL__2PRFIN20080511_092102_000000402068_00279_32397_9416.N1	11-MAY-2008 09:21:02	Bright	39.500	58	21Alp And	2.0730	11000.	79	32397	No
147	GOM_NL__2PRFIN20080511_092505_000000412068_00279_32397_9417.N1	11-MAY-2008 09:25:05	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32397	No
148	GOM_NL__2PRFIN20080511_093348_000000422068_00279_32397_9418.N1	11-MAY-2008 09:33:48	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32397	No
149	GOM_NL__2PRFIN20080511_094037_000000402068_00279_32397_9419.N1	11-MAY-2008 09:40:37	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32397	No
150	GOM_NL__2PRFIN20080511_094421_000000472068_00279_32397_9420.N1	11-MAY-2008 09:44:21	Dark	47.000	63	Bet Gru	2.1500	2800.0	94	32397	No
151	GOM_NL__2PRFIN20080511_094542_000000422068_00279_32397_9421.N1	11-MAY-2008 09:45:42	Dark	41.500	31	Alp Gru	1.7340	15200.	83	32397	No
152	GOM_NL__2PRFIN20080511_094745_000000402068_00280_32398_9408.N1	11-MAY-2008 09:47:45	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32398	No
153	GOM_NL__2PRFIN20080511_095118_000000402068_00280_32398_9409.N1	11-MAY-2008 09:51:18	Dark	39.500	45	Alp Pav	1.9400	26000.	79	32398	No
154	GOM_NL__2PRFIN20080511_095703_000000402068_00280_32398_9410.N1	11-MAY-2008 09:57:03	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	32398	No
155	GOM_NL__2PRFIN20080511_095914_000000422068_00280_32398_9411.N1	11-MAY-2008 09:59:14	Straylight	42.000	134	Bet TrA	2.8100	6600.0	84	32398	No
156	GOM_NL__2PRFIN20080511_100102_000000492068_00280_32398_9412.N1	11-MAY-2008 10:01:02	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	32398	No
157	GOM_NL__2PRFIN20080511_100434_000000382068_00280_32398_9413.N1	11-MAY-2008 10:04:34	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	32398	No
158	GOM_NL__2PRFIN20080511_100605_000000382068_00280_32398_9414.N1	11-MAY-2008 10:06:05	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	32398	No
159	GOM_NL__2PRFIN20080511_100803_000000442068_00280_32398_9415.N1	11-MAY-2008 10:08:03	Tw_i_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	32398	No
160	GOM_NL__2PRFIN20080511_101322_000000392068_00280_32398_9416.N1	11-MAY-2008 10:13:22	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32398	No

161	GOM_NL__2PRFIN20080511_101528_000000372068_00280_32398_9417.N1	11-MAY-2008 10:15:28	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32398	No
162	GOM_NL__2PRFIN20080511_102149_000000362068_00280_32398_9418.N1	11-MAY-2008 10:21:49	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	32398	No
163	GOM_NL__2PRFIN20080511_102335_000000362068_00280_32398_9419.N1	11-MAY-2008 10:23:35	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	32398	No
164	GOM_NL__2PRFIN20080511_102924_000000352068_00280_32398_9420.N1	11-MAY-2008 10:29:24	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32398	No
165	GOM_NL__2PRFIN20080511_103221_000000362068_00280_32398_9421.N1	11-MAY-2008 10:32:21	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	32398	No
166	GOM_NL__2PRFIN20080511_103354_000000392068_00280_32398_9422.N1	11-MAY-2008 10:33:54	Bright	38.500	55	79Zet UMa	2.0600	10200.	77	32398	No
167	GOM_NL__2PRFIN20080511_103713_000000372068_00280_32398_9423.N1	11-MAY-2008 10:37:13	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32398	No
168	GOM_NL__2PRFIN20080511_103945_000000382068_00280_32398_9424.N1	11-MAY-2008 10:39:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32398	No
169	GOM_NL__2PRFIN20080511_104359_000000362068_00280_32398_9425.N1	11-MAY-2008 10:43:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32398	No
170	GOM_NL__2PRFIN20080511_105210_000000462068_00280_32398_9426.N1	11-MAY-2008 10:52:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32398	No
171	GOM_NL__2PRFIN20080511_105324_000000352068_00280_32398_9427.N1	11-MAY-2008 10:53:24	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	32398	No
172	GOM_NL__2PRFIN20080511_110138_000000362068_00280_32398_9428.N1	11-MAY-2008 11:01:38	Bright	36.000	58	21Alp And	2.0730	11000.	72	32398	No
173	GOM_NL__2PRFIN20080511_110541_000000422068_00280_32398_9429.N1	11-MAY-2008 11:05:41	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	32398	No
174	GOM_NL__2PRFIN20080511_111424_000000422068_00280_32398_9430.N1	11-MAY-2008 11:14:24	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	32398	No
175	GOM_NL__2PRFIN20080511_112114_000000402068_00280_32398_9431.N1	11-MAY-2008 11:21:14	Dark	40.000	84	Alp Phe	2.3970	4500.0	80	32398	No
176	GOM_NL__2PRFIN20080511_112458_000000522068_00280_32398_9432.N1	11-MAY-2008 11:24:58	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32398	No
177	GOM_NL__2PRFIN20080511_112619_000000412068_00280_32398_9433.N1	11-MAY-2008 11:26:19	Dark	41.000	31	Alp Gru	1.7340	15200.	82	32398	No
178	GOM_NL__2PRFIN20080511_112821_000000392068_00281_32399_9422.N1	11-MAY-2008 11:28:21	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	32399	No
179	GOM_NL__2PRFIN20080511_113154_000000412068_00281_32399_9423.N1	11-MAY-2008 11:31:54	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32399	No
180	GOM_NL__2PRFIN20080511_113739_000000412068_00281_32399_9424.N1	11-MAY-2008 11:37:39	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32399	No
181	GOM_NL__2PRFIN20080511_113950_000000382068_00281_32399_9425.N1	11-MAY-2008 11:39:50	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	32399	No
182	GOM_NL__2PRFIN20080511_114138_000000472068_00281_32399_9426.N1	11-MAY-2008 11:41:38	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	32399	No
183	GOM_NL__2PRFIN20080511_114511_000000392068_00281_32399_9427.N1	11-MAY-2008 11:45:11	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	32399	No
184	GOM_NL__2PRFIN20080511_114642_000000372068_00281_32399_9428.N1	11-MAY-2008 11:46:42	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	32399	No
185	GOM_NL__2PRFIN20080511_114839_000000432068_00281_32399_9429.N1	11-MAY-2008 11:48:39	Tw_i_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	32399	No
186	GOM_NL__2PRFIN20080511_115358_000000392068_00281_32399_9430.N1	11-MAY-2008 11:53:58	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32399	No
187	GOM_NL__2PRFIN20080511_115604_000000372068_00281_32399_9431.N1	11-MAY-2008 11:56:04	Bright	37.000	15	67Alp Vir	0.97600	28000.	74	32399	No
188	GOM_NL__2PRFIN20080511_120226_000000352068_00281_32399_9432.N1	11-MAY-2008 12:02:26	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32399	No
189	GOM_NL__2PRFIN20080511_120411_000000352068_00281_32399_9433.N1	11-MAY-2008 12:04:11	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32399	No
190	GOM_NL__2PRFIN20080511_121000_000000352068_00281_32399_9434.N1	11-MAY-2008 12:10:00	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32399	No
191	GOM_NL__2PRFIN20080511_121257_000000372068_00281_32399_9435.N1	11-MAY-2008 12:12:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32399	No
192	GOM_NL__2PRFIN20080511_121430_000000372068_00281_32399_9436.N1	11-MAY-2008 12:14:30	Bright	37.000	55	79Zet UMa	2.0600	10200.	74	32399	No
193	GOM_NL__2PRFIN20080511_121749_000000372068_00281_32399_9437.N1	11-MAY-2008 12:17:49	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	32399	No
194	GOM_NL__2PRFIN20080511_122021_000000382068_00281_32399_9438.N1	11-MAY-2008 12:20:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32399	No
195	GOM_NL__2PRFIN20080511_122435_000000362068_00281_32399_9439.N1	11-MAY-2008 12:24:35	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32399	No
196	GOM_NL__2PRFIN20080511_123246_000000522068_00281_32399_9440.N1	11-MAY-2008 12:32:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32399	No
197	GOM_NL__2PRFIN20080511_123400_000000492068_00281_32399_9441.N1	11-MAY-2008 12:34:00	Bright	48.500	68	18Alp Cas	2.2250	4500.0	97	32399	No
198	GOM_NL__2PRFIN20080511_124214_000000392068_00281_32399_9442.N1	11-MAY-2008 12:42:14	Bright	39.000	58	21Alp And	2.0730	11000.	78	32399	No
199	GOM_NL__2PRFIN20080511_124617_000000412068_00281_32399_9443.N1	11-MAY-2008 12:46:17	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32399	No
200	GOM_NL__2PRFIN20080511_125501_000000422068_00281_32399_9444.N1	11-MAY-2008 12:55:01	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	32399	No
201	GOM_NL__2PRFIN20080511_130150_000000412068_00281_32399_9445.N1	11-MAY-2008 13:01:50	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32399	No
202	GOM_NL__2PRFIN20080511_130534_000000552068_00281_32399_9446.N1	11-MAY-2008 13:05:34	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	32399	No
203	GOM_NL__2PRFIN20080511_130656_000000422068_00281_32399_9447.N1	11-MAY-2008 13:06:56	Dark	42.000	31	Alp Gru	1.7340	15200.	84	32399	No
204	GOM_NL__2PRFIN20080511_130858_000000392068_00282_32400_9435.N1	11-MAY-2008 13:08:58	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	32400	No
205	GOM_NL__2PRFIN20080511_131231_000000412068_00282_32400_9436.N1	11-MAY-2008 13:12:31	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32400	No
206	GOM_NL__2PRFIN20080511_131815_000000402068_00282_32400_9437.N1	11-MAY-2008 13:18:15	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	32400	No
207	GOM_NL__2PRFIN20080511_132027_000000372068_00282_32400_9438.N1	11-MAY-2008 13:20:27	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32400	No
208	GOM_NL__2PRFIN20080511_132215_000000482068_00282_32400_9439.N1	11-MAY-2008 13:22:15	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32400	No
209	GOM_NL__2PRFIN20080511_132547_000000402068_00282_32400_9440.N1	11-MAY-2008 13:25:47	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	32400	No
210	GOM_NL__2PRFIN20080511_132718_000000402068_00282_32400_9441.N1	11-MAY-2008 13:27:18	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	32400	No
211	GOM_NL__2PRFIN20080511_132915_000000412068_00282_32400_9442.N1	11-MAY-2008 13:29:15	Tw_i_and_stray	41.000	54	5The Cen	2.0550	4500.0	82	32400	No
212	GOM_NL__2PRFIN20080511_133434_000000372068_00282_32400_9443.N1	11-MAY-2008 13:34:34	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32400	No
213	GOM_NL__2PRFIN20080511_133640_000000382068_00282_32400_9444.N1	11-MAY-2008 13:36:40	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32400	No
214	GOM_NL__2PRFIN20080511_134302_000000352068_00282_32400_9445.N1	11-MAY-2008 13:43:02	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32400	No
215	GOM_NL__2PRFIN20080511_134446_000000352068_00282_32400_9446.N1	11-MAY-2008 13:44:46	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32400	No
216	GOM_NL__2PRFIN20080511_135036_000000352068_00282_32400_9447.N1	11-MAY-2008 13:50:36	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	32400	No
217	GOM_NL__2PRFIN20080511_135333_000000372068_00282_32400_9448.N1	11-MAY-2008 13:53:33	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	32400	No
218	GOM_NL__2PRFIN20080511_135505_000000352068_00282_32400_9449.N1	11-MAY-2008 13:55:05	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32400	No
219	GOM_NL__2PRFIN20080511_135826_000000382068_00282_32400_9450.N1	11-MAY-2008 13:58:26	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32400	No



220	GOM_NL__2PRFIN20080511_140057_000000392068_00282_32400_9451.N1	11-MAY-2008 14:00:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32400	No
221	GOM_NL__2PRFIN20080511_140511_000000332068_00282_32400_9452.N1	11-MAY-2008 14:05:11	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32400	No
222	GOM_NL__2PRFIN20080511_141322_000000522068_00282_32400_9453.N1	11-MAY-2008 14:13:22	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	32400	No
223	GOM_NL__2PRFIN20080511_141436_000000362068_00282_32400_9454.N1	11-MAY-2008 14:14:36	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	32400	No
224	GOM_NL__2PRFIN20080511_142250_000000392068_00282_32400_9455.N1	11-MAY-2008 14:22:50	Bright	38.500	58	21Alp And	2.0730	11000.	77	32400	No
225	GOM_NL__2PRFIN20080511_142653_000000402068_00282_32400_9456.N1	11-MAY-2008 14:26:53	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	32400	No
226	GOM_NL__2PRFIN20080511_143537_000000452068_00282_32400_9457.N1	11-MAY-2008 14:35:37	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	32400	No
227	GOM_NL__2PRFIN20080511_144226_000000402068_00282_32400_9458.N1	11-MAY-2008 14:42:26	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	32400	No
228	GOM_NL__2PRFIN20080511_144610_000000482068_00282_32400_9459.N1	11-MAY-2008 14:46:10	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32400	No
229	GOM_NL__2PRFIN20080511_144934_000000402068_00283_32401_9447.N1	11-MAY-2008 14:49:34	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	32401	No
230	GOM_NL__2PRFIN20080511_145308_000000412068_00283_32401_9448.N1	11-MAY-2008 14:53:08	Dark	41.000	45	Alp Pav	1.9400	26000.	82	32401	No
231	GOM_NL__2PRFIN20080511_145851_000000412068_00283_32401_9449.N1	11-MAY-2008 14:58:51	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	32401	No
232	GOM_NL__2PRFIN20080511_150103_000000372068_00283_32401_9450.N1	11-MAY-2008 15:01:03	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	32401	No
233	GOM_NL__2PRFIN20080511_150251_000000452068_00283_32401_9451.N1	11-MAY-2008 15:02:51	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	32401	No
234	GOM_NL__2PRFIN20080511_150623_000000392068_00283_32401_9452.N1	11-MAY-2008 15:06:23	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	32401	No
235	GOM_NL__2PRFIN20080511_150754_000000372068_00283_32401_9453.N1	11-MAY-2008 15:07:54	Straylight	36.500	81	Eta Cen	2.3560	28000.	73	32401	No
236	GOM_NL__2PRFIN20080511_150951_000000422068_00283_32401_9454.N1	11-MAY-2008 15:09:51	Tw_and_stray	41.500	54	5The Cen	2.0550	4500.0	83	32401	No
237	GOM_NL__2PRFIN20080511_151510_000000392068_00283_32401_9455.N1	11-MAY-2008 15:15:10	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	32401	No
238	GOM_NL__2PRFIN20080511_151716_000000382068_00283_32401_9456.N1	11-MAY-2008 15:17:16	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32401	No
239	GOM_NL__2PRFIN20080511_152338_000000352068_00283_32401_9457.N1	11-MAY-2008 15:23:38	Bright	34.500	138	47Eps Vir	2.8280	4700.0	69	32401	No
240	GOM_NL__2PRFIN20080511_152522_000000352068_00283_32401_9458.N1	11-MAY-2008 15:25:22	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32401	No
241	GOM_NL__2PRFIN20080511_153409_000000352068_00283_32401_9459.N1	11-MAY-2008 15:34:09	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	32401	No
242	GOM_NL__2PRFIN20080511_153541_000000352068_00283_32401_9460.N1	11-MAY-2008 15:35:41	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	32401	No
243	GOM_NL__2PRFIN20080511_153902_000000382068_00283_32401_9461.N1	11-MAY-2008 15:39:02	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32401	No
244	GOM_NL__2PRFIN20080511_154132_000000352068_00283_32401_9462.N1	11-MAY-2008 15:41:32	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32401	No
245	GOM_NL__2PRFIN20080511_154547_000000362068_00283_32401_9463.N1	11-MAY-2008 15:45:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32401	No
246	GOM_NL__2PRFIN20080511_155358_000000342068_00283_32401_9464.N1	11-MAY-2008 15:53:58	Bright	33.500	76	27Gam Cas	2.3000	30000.	67	32401	No
247	GOM_NL__2PRFIN20080511_155512_000000332068_00283_32401_9465.N1	11-MAY-2008 15:55:12	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	32401	No
248	GOM_NL__2PRFIN20080511_160327_000000402068_00283_32401_9466.N1	11-MAY-2008 16:03:27	Bright	39.500	58	21Alp And	2.0730	11000.	79	32401	No
249	GOM_NL__2PRFIN20080511_160729_000000412068_00283_32401_9467.N1	11-MAY-2008 16:07:29	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	32401	No
250	GOM_NL__2PRFIN20080511_161613_000000402068_00283_32401_9468.N1	11-MAY-2008 16:16:13	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32401	No
251	GOM_NL__2PRFIN20080511_162302_000000432068_00283_32401_9469.N1	11-MAY-2008 16:23:02	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32401	No
252	GOM_NL__2PRFIN20080511_162647_000000542068_00283_32401_9470.N1	11-MAY-2008 16:26:47	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32401	No
253	GOM_NL__2PRFIN20080511_163011_000000382068_00284_32402_9467.N1	11-MAY-2008 16:30:11	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32402	No
254	GOM_NL__2PRFIN20080511_163344_000000412068_00284_32402_9468.N1	11-MAY-2008 16:33:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	32402	No
255	GOM_NL__2PRFIN20080511_163928_000000382068_00284_32402_9469.N1	11-MAY-2008 16:39:28	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	32402	No
256	GOM_NL__2PRFIN20080511_164139_000000382068_00284_32402_9470.N1	11-MAY-2008 16:41:39	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32402	No
257	GOM_NL__2PRFIN20080511_164327_000000442068_00284_32402_9471.N1	11-MAY-2008 16:43:27	Straylight	44.000	4	Alp1Cen	-0.010000	5800.0	88	32402	No
258	GOM_NL__2PRFIN20080511_164659_000000382068_00284_32402_9472.N1	11-MAY-2008 16:46:59	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	32402	No
259	GOM_NL__2PRFIN20080511_164830_000000392068_00284_32402_9473.N1	11-MAY-2008 16:48:30	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	32402	No
260	GOM_NL__2PRFIN20080511_165028_000000402068_00284_32402_9474.N1	11-MAY-2008 16:50:28	Tw_and_stray	39.500	54	5The Cen	2.0550	4500.0	79	32402	No
261	GOM_NL__2PRFIN20080511_165546_000000392068_00284_32402_9475.N1	11-MAY-2008 16:55:46	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	32402	No
262	GOM_NL__2PRFIN20080511_165752_000000382068_00284_32402_9476.N1	11-MAY-2008 16:57:52	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32402	No
263	GOM_NL__2PRFIN20080511_170414_000000352068_00284_32402_9477.N1	11-MAY-2008 17:04:14	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32402	No
264	GOM_NL__2PRFIN20080511_170559_000000352068_00284_32402_9478.N1	11-MAY-2008 17:05:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32402	No
265	GOM_NL__2PRFIN20080511_171148_000000352068_00284_32402_9479.N1	11-MAY-2008 17:11:48	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	32402	No
266	GOM_NL__2PRFIN20080511_171445_000000372068_00284_32402_9480.N1	11-MAY-2008 17:14:45	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	32402	No
267	GOM_NL__2PRFIN20080511_171618_000000362068_00284_32402_9481.N1	11-MAY-2008 17:16:18	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32402	No
268	GOM_NL__2PRFIN20080511_171938_000000382068_00284_32402_9482.N1	11-MAY-2008 17:19:38	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32402	No
269	GOM_NL__2PRFIN20080511_172208_000000382068_00284_32402_9483.N1	11-MAY-2008 17:22:08	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32402	No
270	GOM_NL__2PRFIN20080511_172623_000000362068_00284_32402_9484.N1	11-MAY-2008 17:26:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32402	No
271	GOM_NL__2PRFIN20080511_173434_000000342068_00284_32402_9485.N1	11-MAY-2008 17:34:34	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	32402	No
272	GOM_NL__2PRFIN20080511_173548_000000362068_00284_32402_9486.N1	11-MAY-2008 17:35:48	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	32402	No
273	GOM_NL__2PRFIN20080511_174403_000000412068_00284_32402_9487.N1	11-MAY-2008 17:44:03	Bright	40.500	58	21Alp And	2.0730	11000.	81	32402	No
274	GOM_NL__2PRFIN20080511_174806_000000412068_00284_32402_9488.N1	11-MAY-2008 17:48:06	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	32402	No
275	GOM_NL__2PRFIN20080511_175649_000000412068_00284_32402_9489.N1	11-MAY-2008 17:56:49	Dark	40.500	52	16Bet Cet	2.0370	4500.0	81	32402	No
276	GOM_NL__2PRFIN20080511_180338_000000382068_00284_32402_9490.N1	11-MAY-2008 18:03:38	Dark	37.500	84	Alp Phe	2.3970	4500.0	75	32402	No
277	GOM_NL__2PRFIN20080511_180724_000000482068_00284_32402_9491.N1	11-MAY-2008 18:07:24	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32402	No
278	GOM_NL__2PRFIN20080511_180846_000000442068_00284_32402_9492.N1	11-MAY-2008 18:08:46	Dark	43.500	31	Alp Gru	1.7340	15200.	87	32402	No



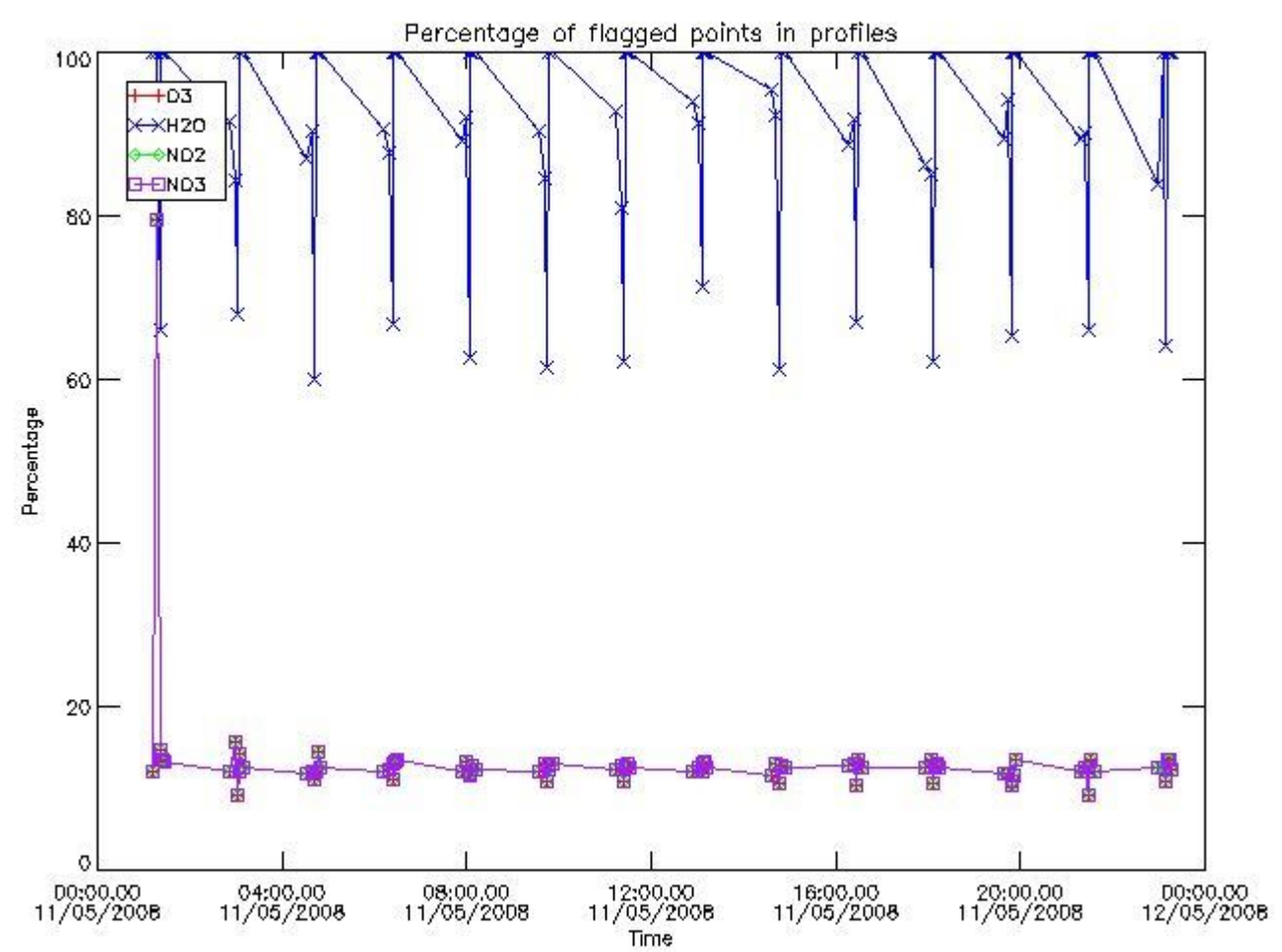
338	GOM_NL__2PRFIN20080511_215216_000000422068_00287_32405_9519.N1	11-MAY-2008 21:52:16	Twilight	42.000	54	5The Cen	2.0550	4500.0	84	32405	No
339	GOM_NL__2PRFIN20080511_215734_000000382068_00287_32405_9520.N1	11-MAY-2008 21:57:34	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	32405	No
340	GOM_NL__2PRFIN20080511_215941_000000382068_00287_32405_9521.N1	11-MAY-2008 21:59:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	32405	No
341	GOM_NL__2PRFIN20080511_220603_000000352068_00287_32405_9522.N1	11-MAY-2008 22:06:03	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32405	No
342	GOM_NL__2PRFIN20080511_220746_000000352068_00287_32405_9523.N1	11-MAY-2008 22:07:46	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	32405	No
343	GOM_NL__2PRFIN20080511_221336_000000362068_00287_32405_9524.N1	11-MAY-2008 22:13:36	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	32405	No
344	GOM_NL__2PRFIN20080511_221633_000000342068_00287_32405_9525.N1	11-MAY-2008 22:16:33	Bright	33.500	39	85Eta UMa	1.8540	24000.	67	32405	No
345	GOM_NL__2PRFIN20080511_221805_000000362068_00287_32405_9526.N1	11-MAY-2008 22:18:05	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	32405	No
346	GOM_NL__2PRFIN20080511_222127_000000382068_00287_32405_9527.N1	11-MAY-2008 22:21:27	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	32405	No
347	GOM_NL__2PRFIN20080511_222356_000000372068_00287_32405_9528.N1	11-MAY-2008 22:23:56	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32405	No
348	GOM_NL__2PRFIN20080511_222811_000000362068_00287_32405_9529.N1	11-MAY-2008 22:28:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32405	No
349	GOM_NL__2PRFIN20080511_223622_000000352068_00287_32405_9530.N1	11-MAY-2008 22:36:22	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	32405	No
350	GOM_NL__2PRFIN20080511_223736_000000342068_00287_32405_9531.N1	11-MAY-2008 22:37:36	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	32405	No
351	GOM_NL__2PRFIN20080511_224551_000000412068_00287_32405_9532.N1	11-MAY-2008 22:45:51	Bright	40.500	58	21Alp And	2.0730	11000.	81	32405	No
352	GOM_NL__2PRFIN20080511_224954_000000422068_00287_32405_9533.N1	11-MAY-2008 22:49:54	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	32405	No
353	GOM_NL__2PRFIN20080511_225838_000000402068_00287_32405_9534.N1	11-MAY-2008 22:58:38	Dark	40.000	52	16Bet Cet	2.0370	4500.0	80	32405	No
354	GOM_NL__2PRFIN20080511_230527_000000412068_00287_32405_9535.N1	11-MAY-2008 23:05:27	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	32405	No
355	GOM_NL__2PRFIN20080511_230913_000000472068_00287_32405_9536.N1	11-MAY-2008 23:09:13	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32405	No
356	GOM_NL__2PRFIN20080511_231035_000000462068_00287_32405_9537.N1	11-MAY-2008 23:10:35	Dark	45.500	31	Alp Gru	1.7340	15200.	91	32405	No
357	GOM_NL__2PRFIN20080511_231236_000000382068_00288_32406_9524.N1	11-MAY-2008 23:12:36	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	32406	No
358	GOM_NL__2PRFIN20080511_231611_000000422068_00288_32406_9525.N1	11-MAY-2008 23:16:11	Dark	41.500	45	Alp Pav	1.9400	26000.	83	32406	No
359	GOM_NL__2PRFIN20080511_232153_000000392068_00288_32406_9526.N1	11-MAY-2008 23:21:53	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	32406	No
360	GOM_NL__2PRFIN20080511_232404_000000382068_00288_32406_9527.N1	11-MAY-2008 23:24:04	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	32406	No
361	GOM_NL__2PRFIN20080511_232551_000000482068_00288_32406_9528.N1	11-MAY-2008 23:25:51	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	32406	No
362	GOM_NL__2PRFIN20080511_232924_000000402068_00288_32406_9529.N1	11-MAY-2008 23:29:24	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	32406	No
363	GOM_NL__2PRFIN20080511_233055_000000402068_00288_32406_9530.N1	11-MAY-2008 23:30:55	Twilight	40.000	81	Eta Cen	2.3560	28000.	80	32406	No
364	GOM_NL__2PRFIN20080511_233252_000000412068_00288_32406_9531.N1	11-MAY-2008 23:32:52	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	32406	No
365	GOM_NL__2PRFIN20080511_233810_000000372068_00288_32406_9532.N1	11-MAY-2008 23:38:10	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	32406	No
366	GOM_NL__2PRFIN20080511_234017_000000382068_00288_32406_9533.N1	11-MAY-2008 23:40:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	32406	No
367	GOM_NL__2PRFIN20080511_234638_000000352068_00288_32406_9534.N1	11-MAY-2008 23:46:38	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	32406	No
368	GOM_NL__2PRFIN20080511_234822_000000352068_00288_32406_9535.N1	11-MAY-2008 23:48:22	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	32406	No
369	GOM_NL__2PRFIN20080511_235412_000000342068_00288_32406_9536.N1	11-MAY-2008 23:54:12	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	32406	No
370	GOM_NL__2PRFIN20080511_235708_000000352068_00288_32406_9537.N1	11-MAY-2008 23:57:08	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	32406	No
371	GOM_NL__2PRFIN20080511_235841_000000432068_00288_32406_9538.N1	11-MAY-2008 23:58:41	Bright	43.000	55	79Zet UMa	2.0600	10200.	86	32406	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.

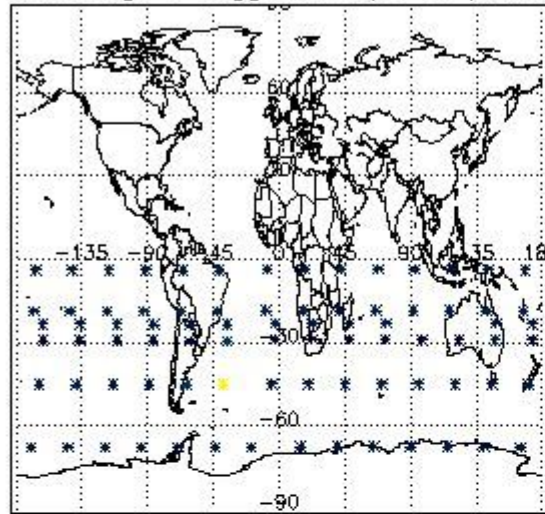
#### 3.1 Plot quality information per product (time dependant)



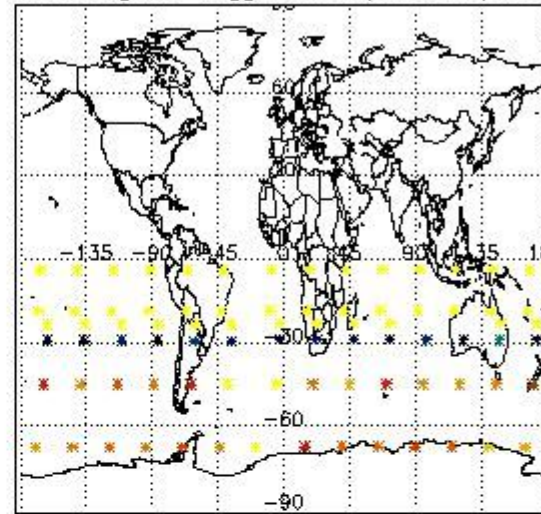


3.2 Plot quality information per product (world map)

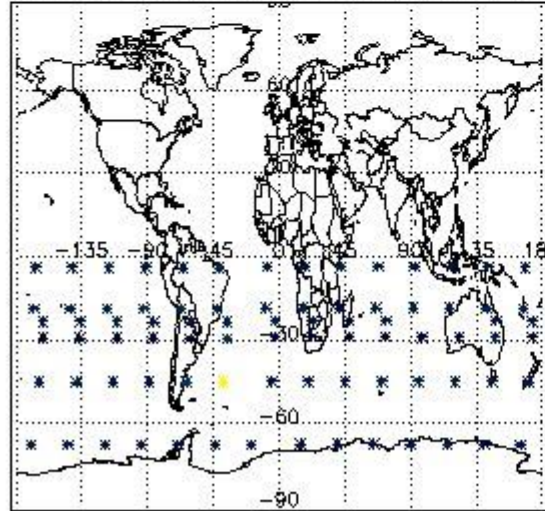
Percentage of flagged data per O3 profile



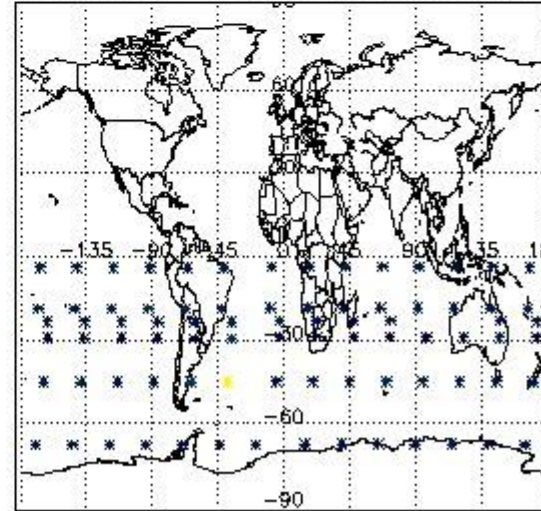
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

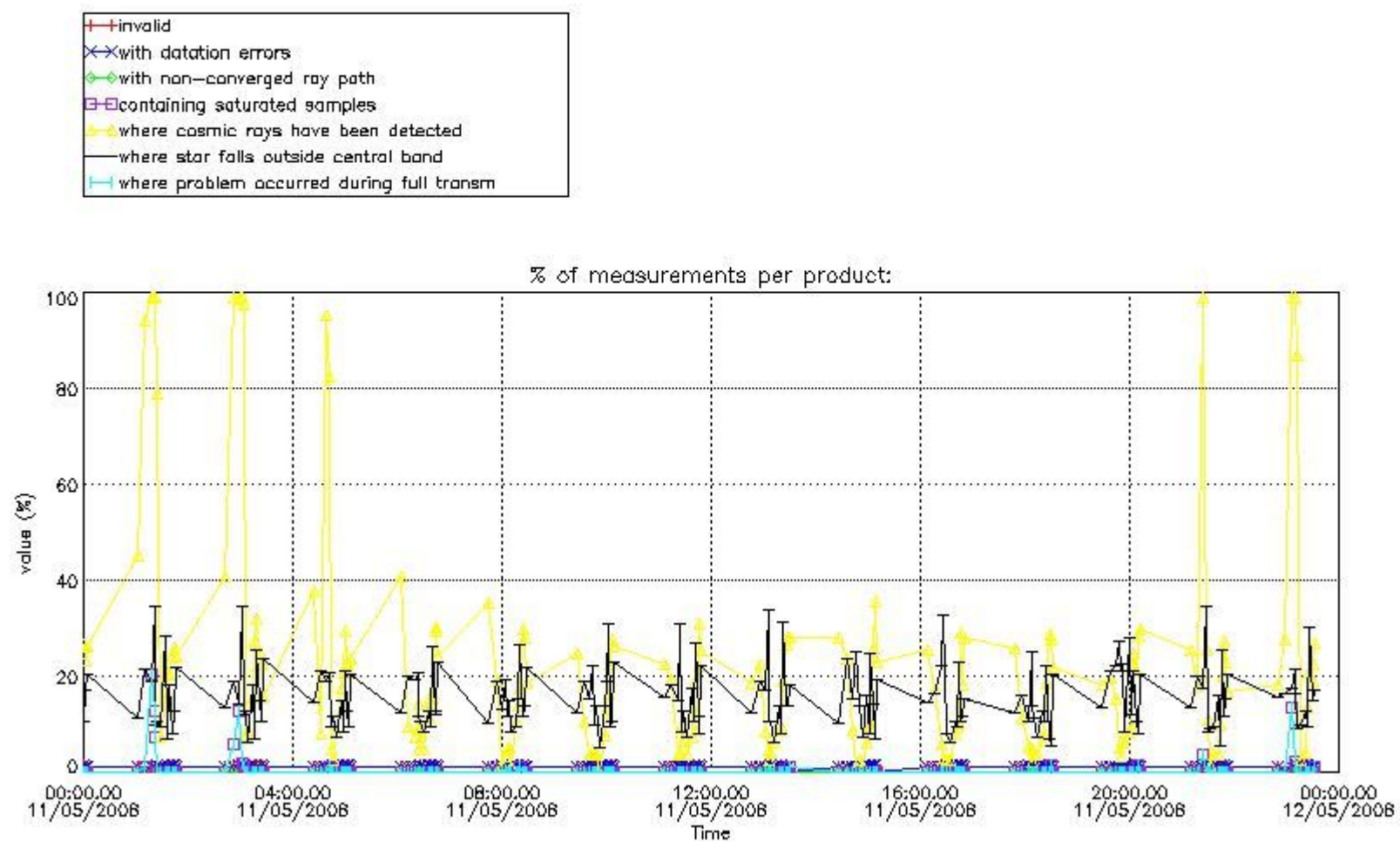


#### 4. Level 1 quality information per product

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.

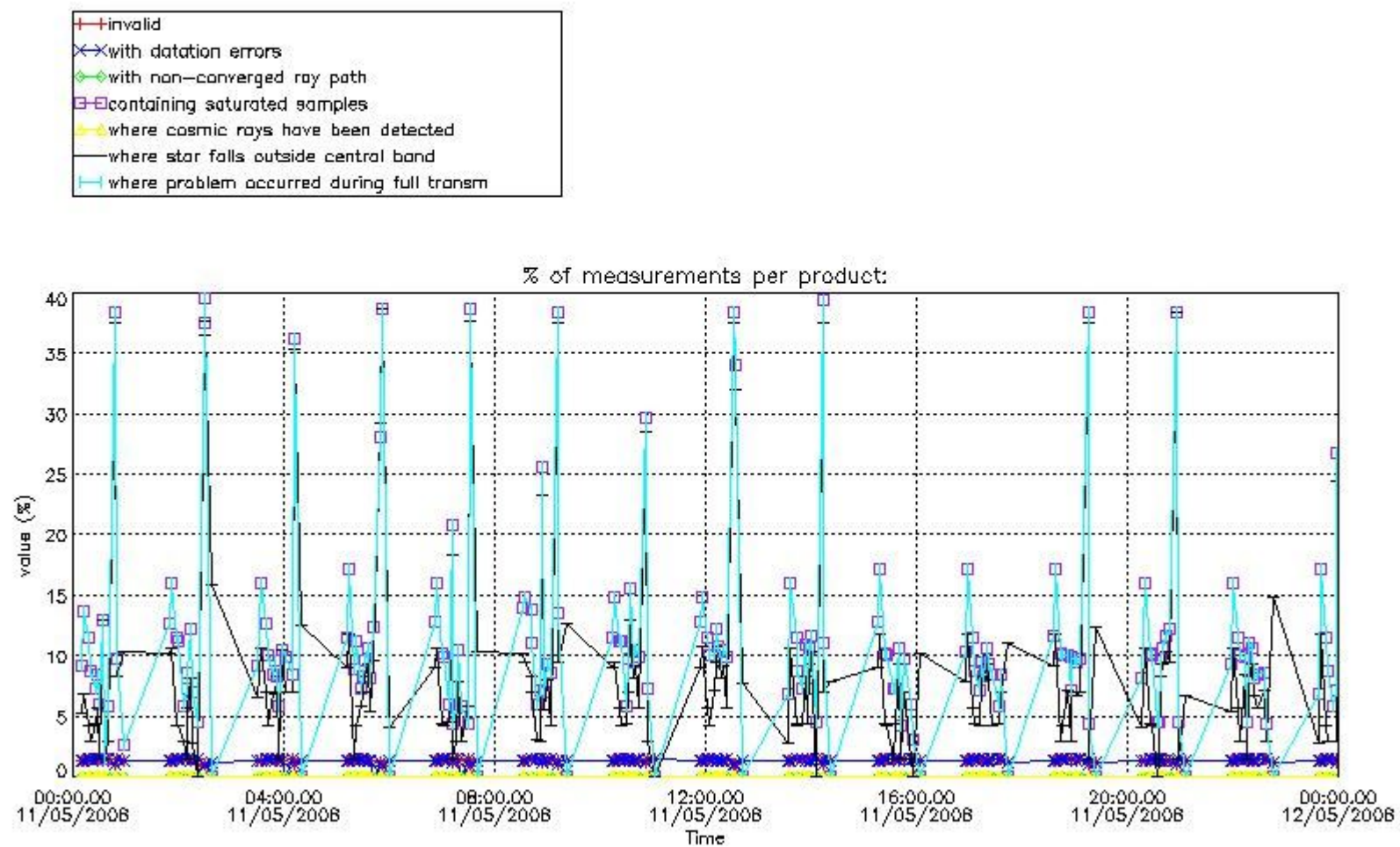
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



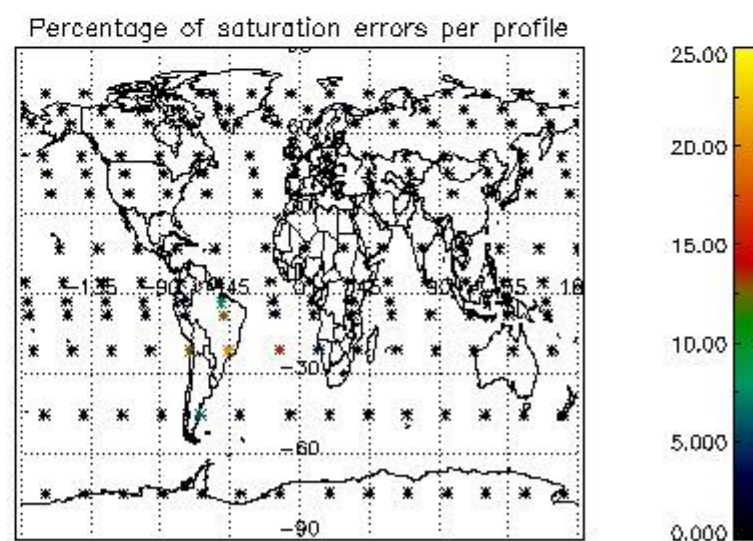
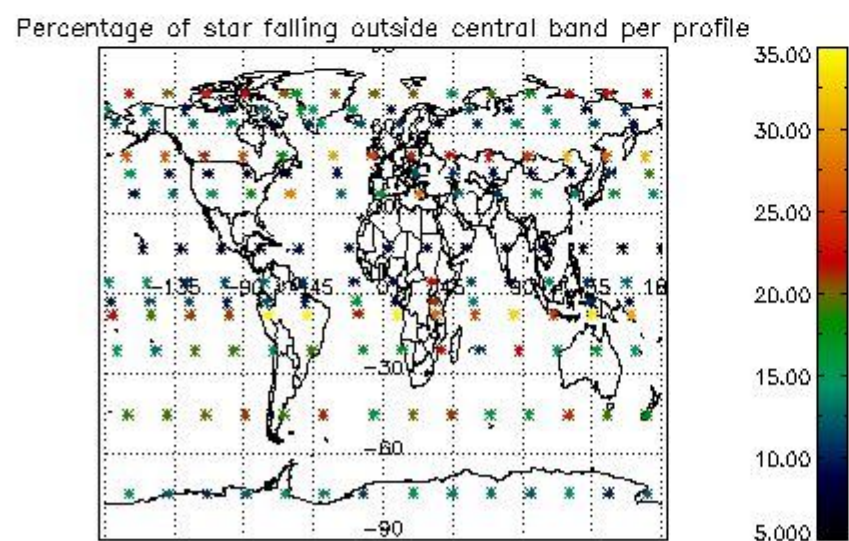
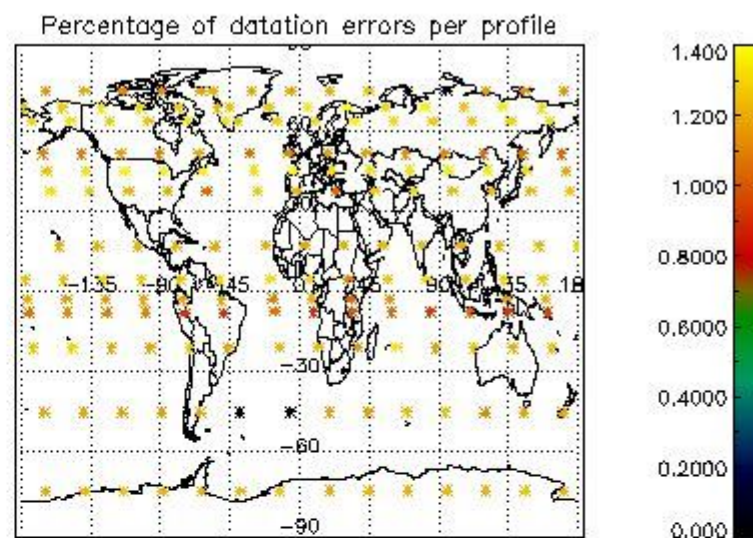
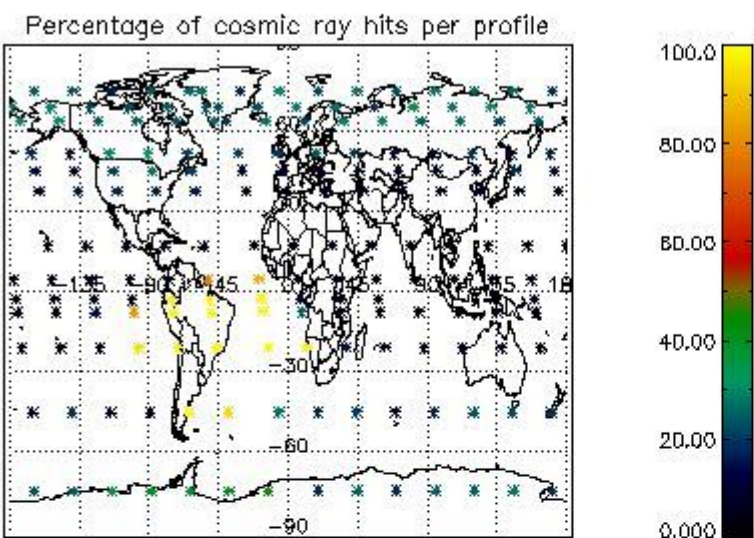
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





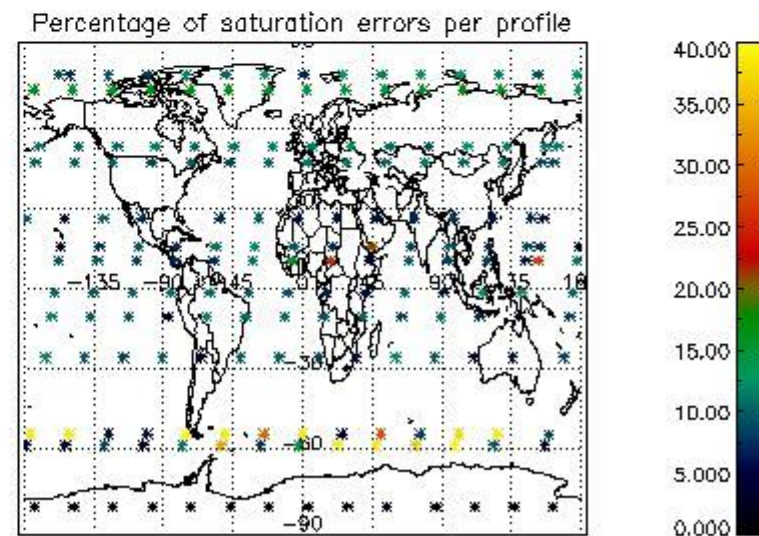
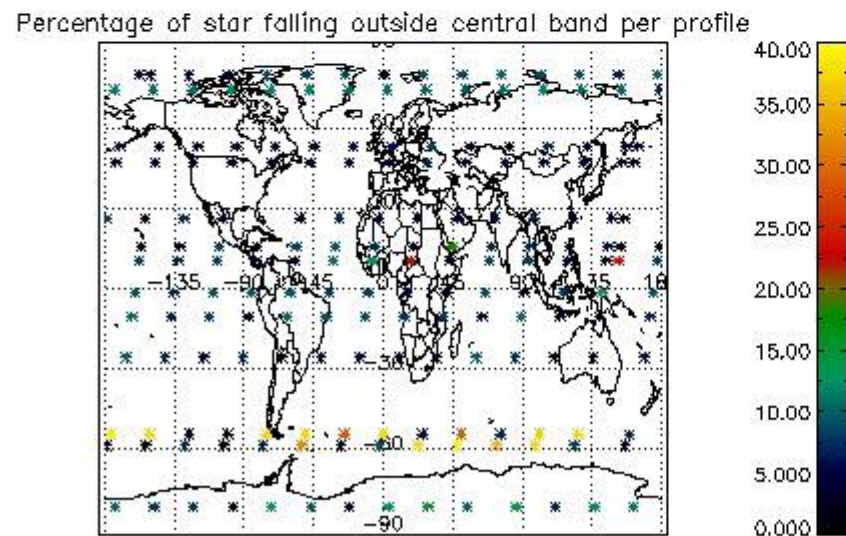
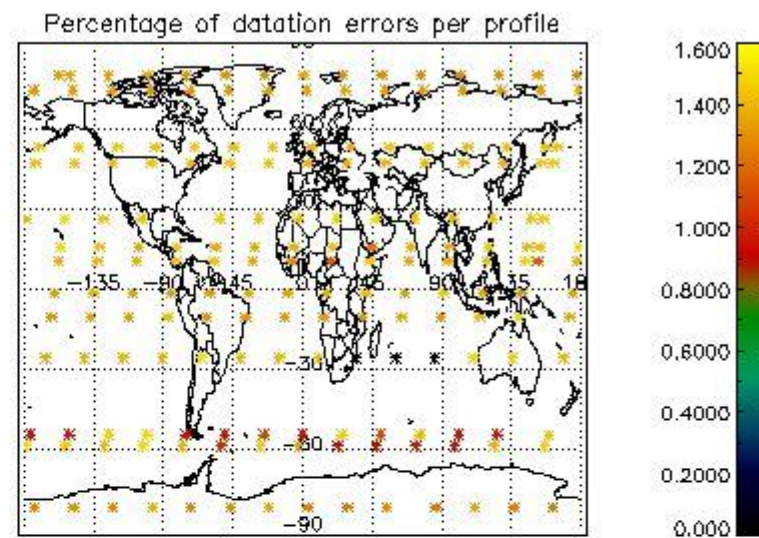
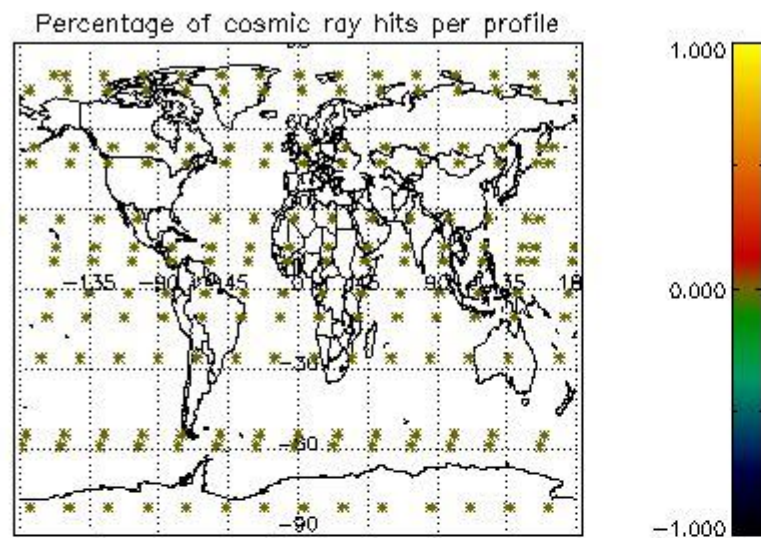
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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.

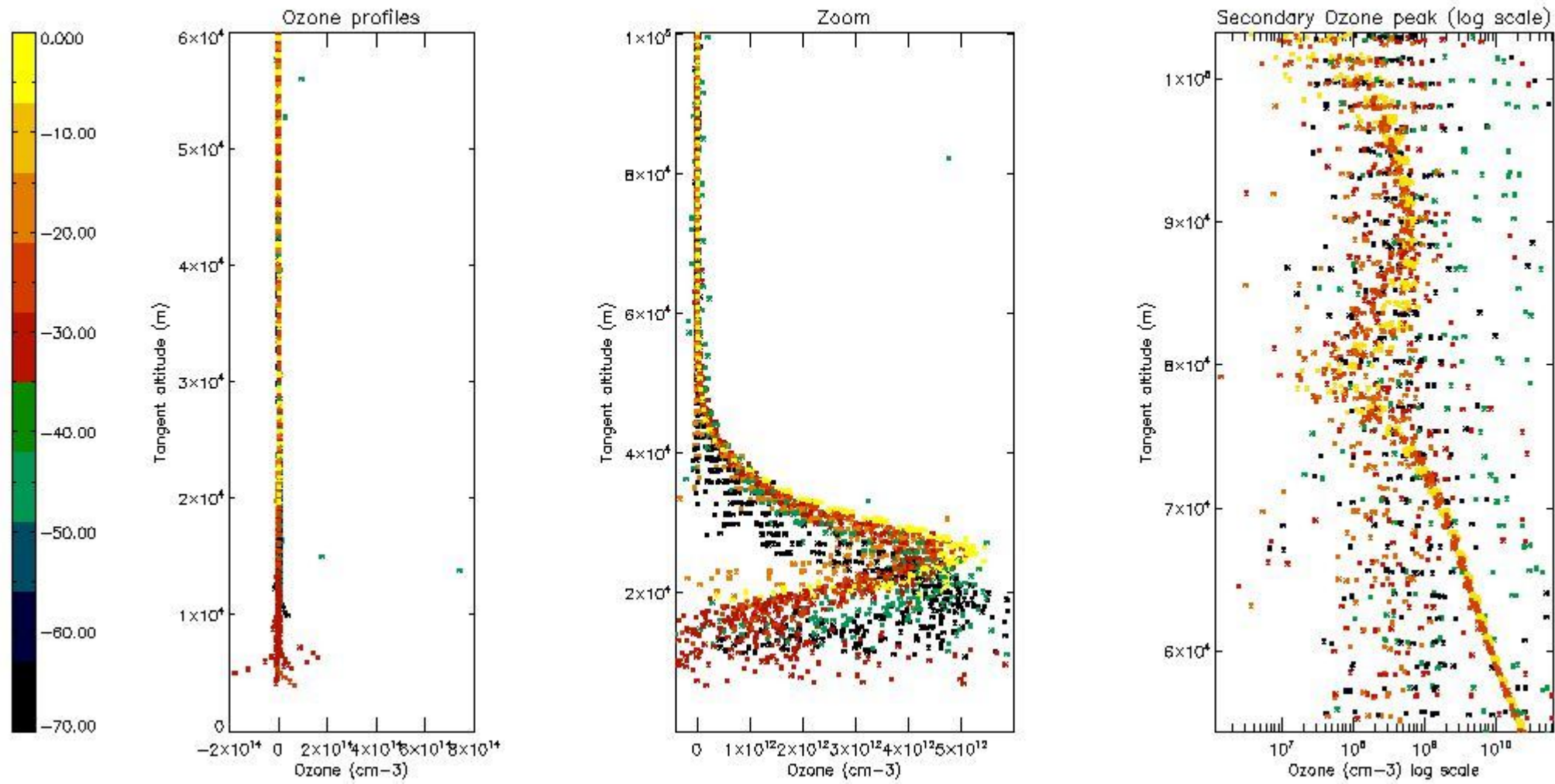
Criteria	% of total production
All STD	24
STD < 20	10



STD < 10	6
STD < 5	4

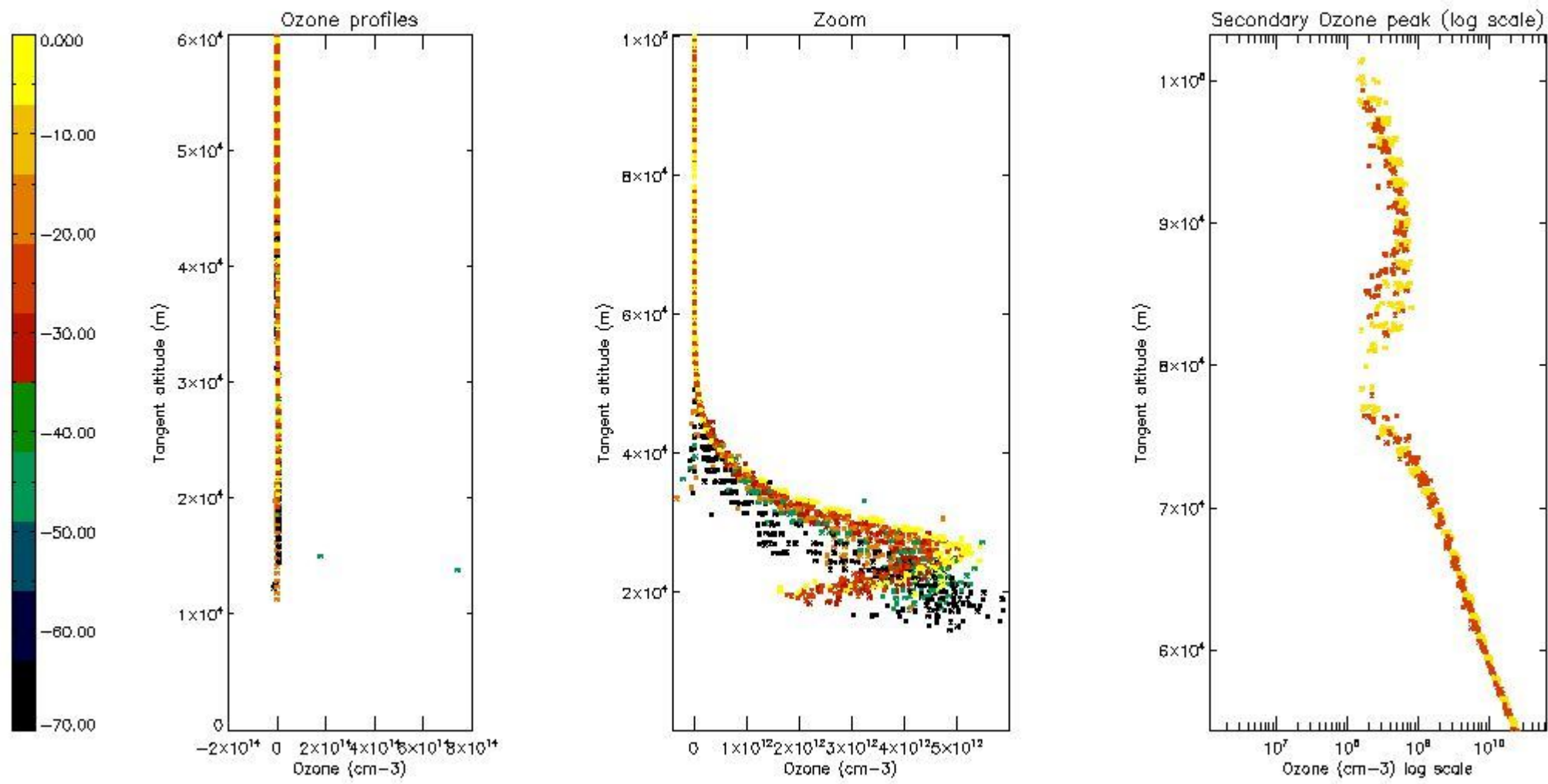
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



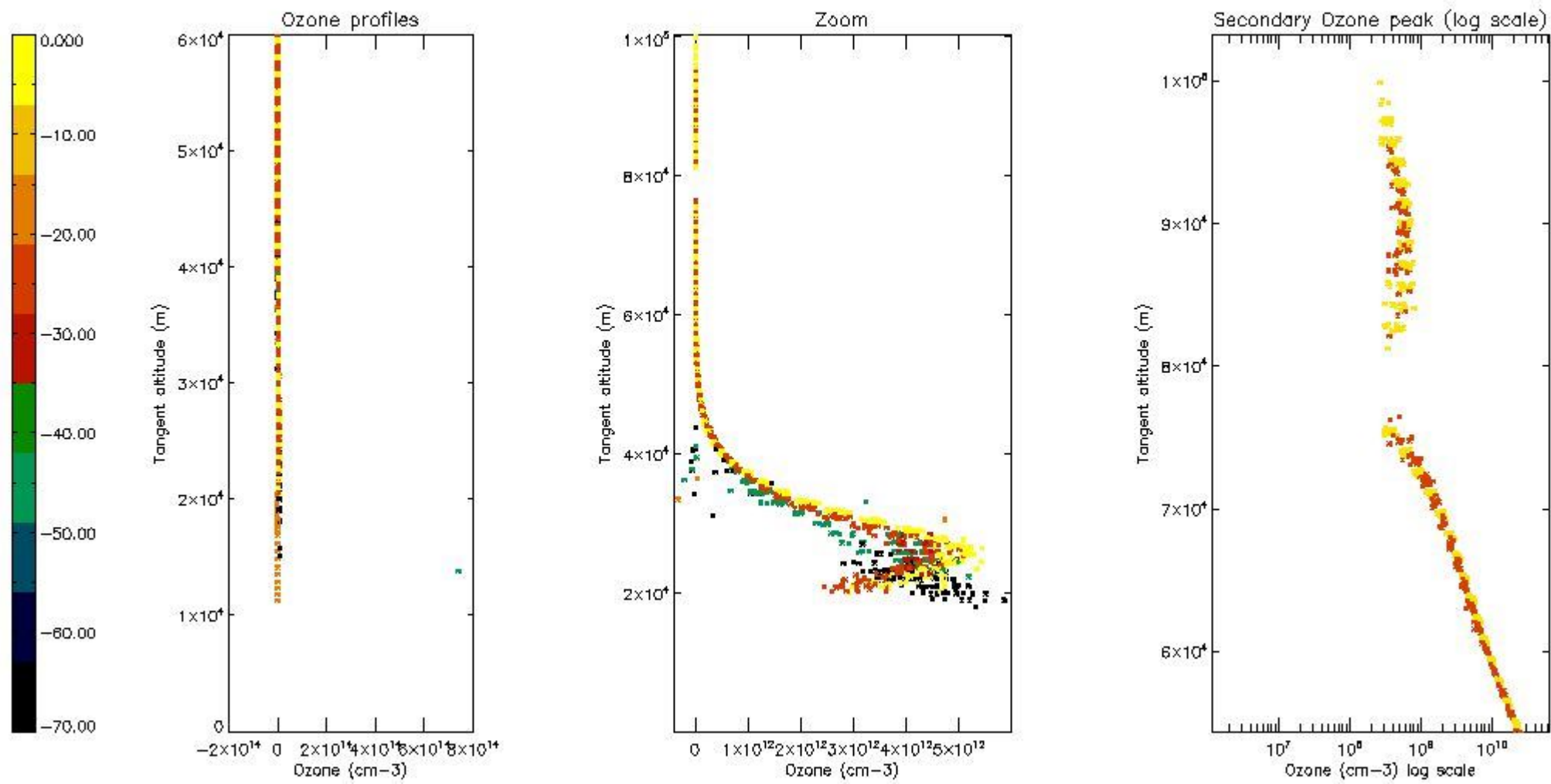
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

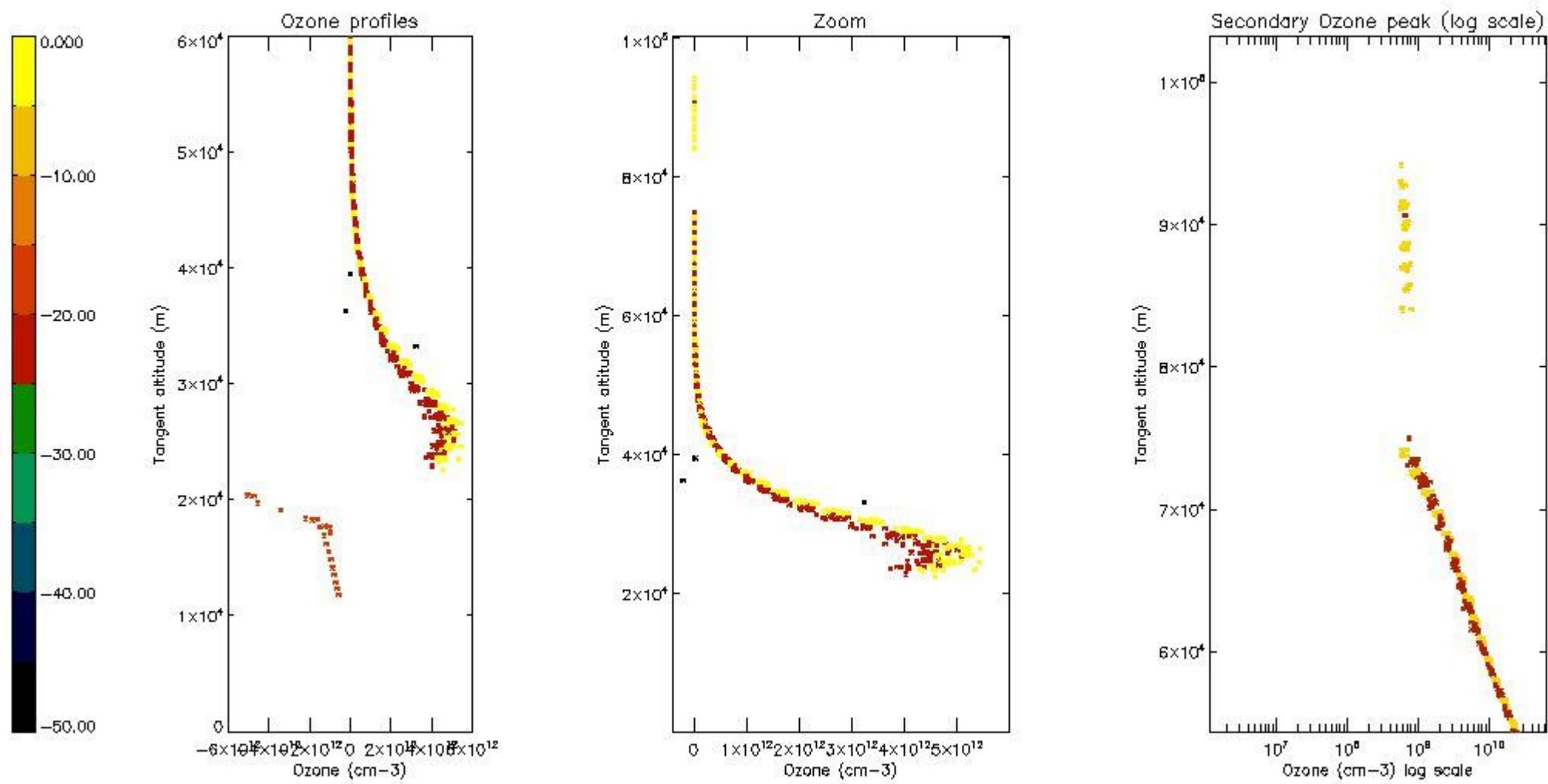
The colorbar represents the latitude.



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

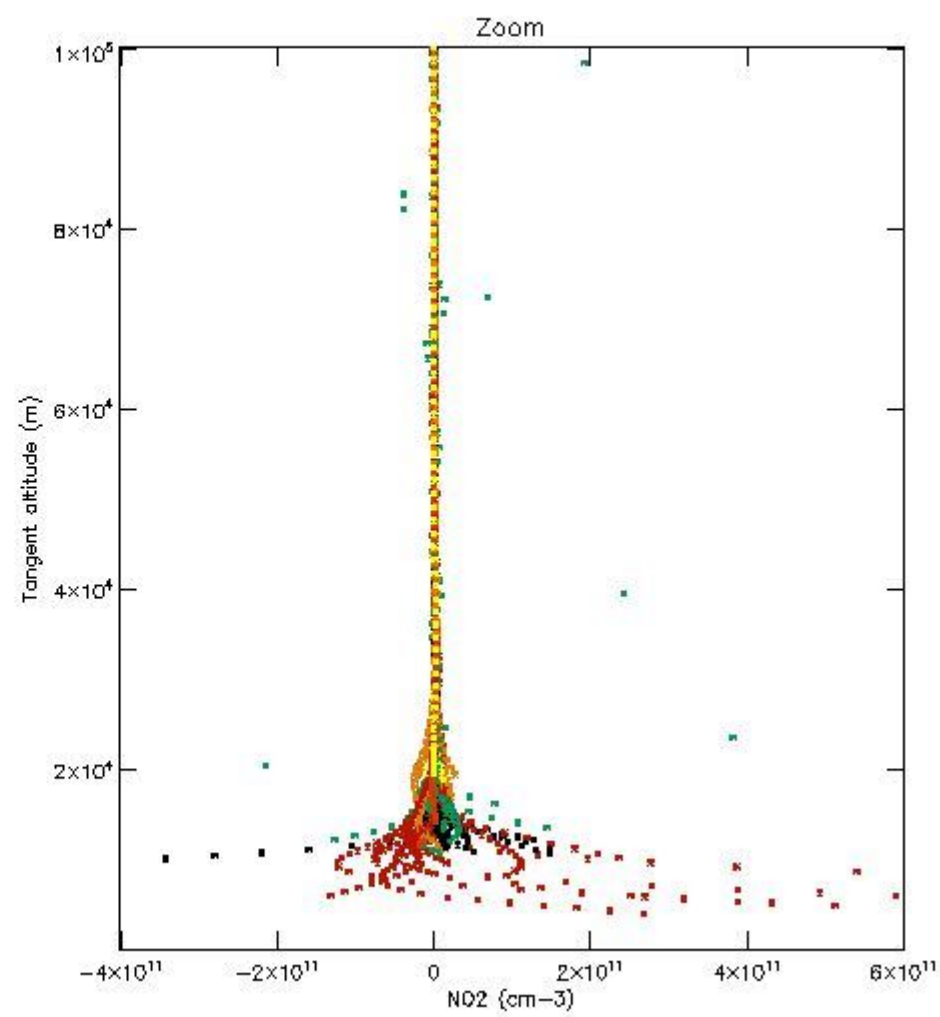
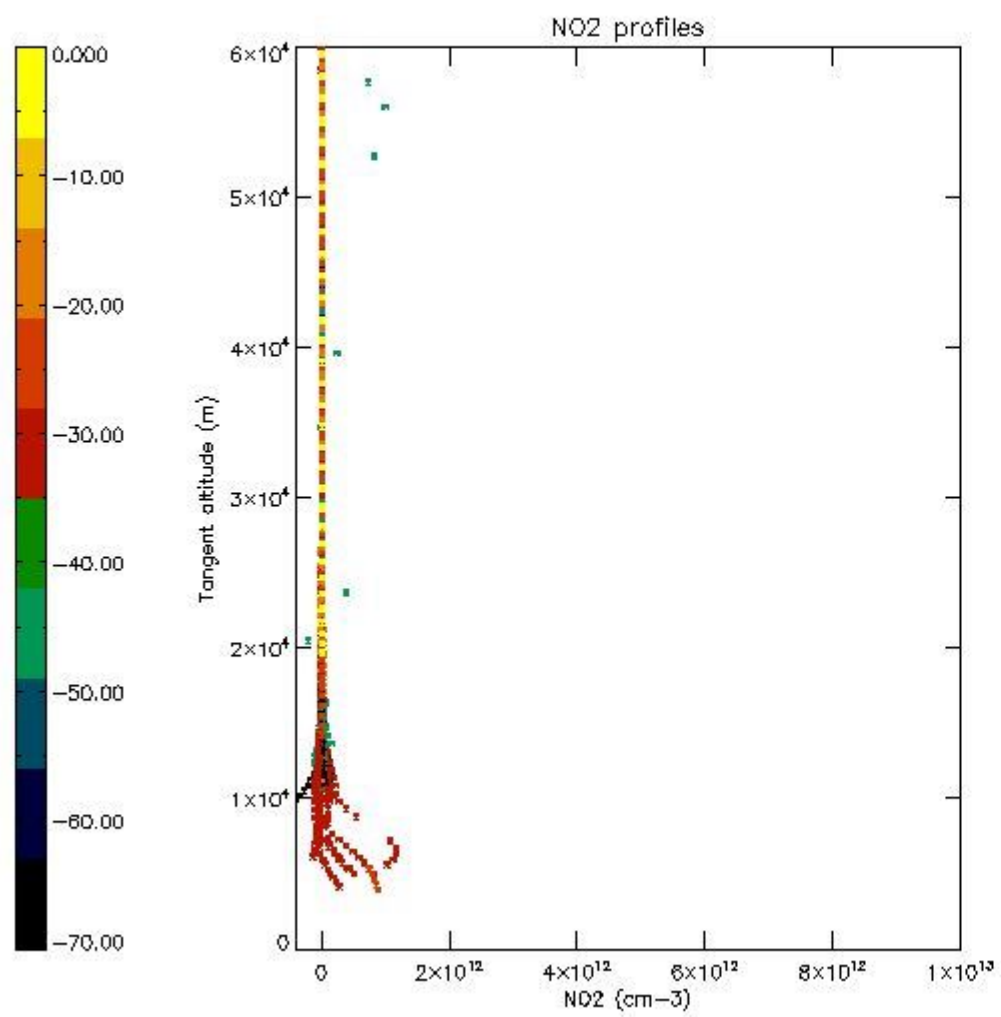
The colorbar represents the latitude.





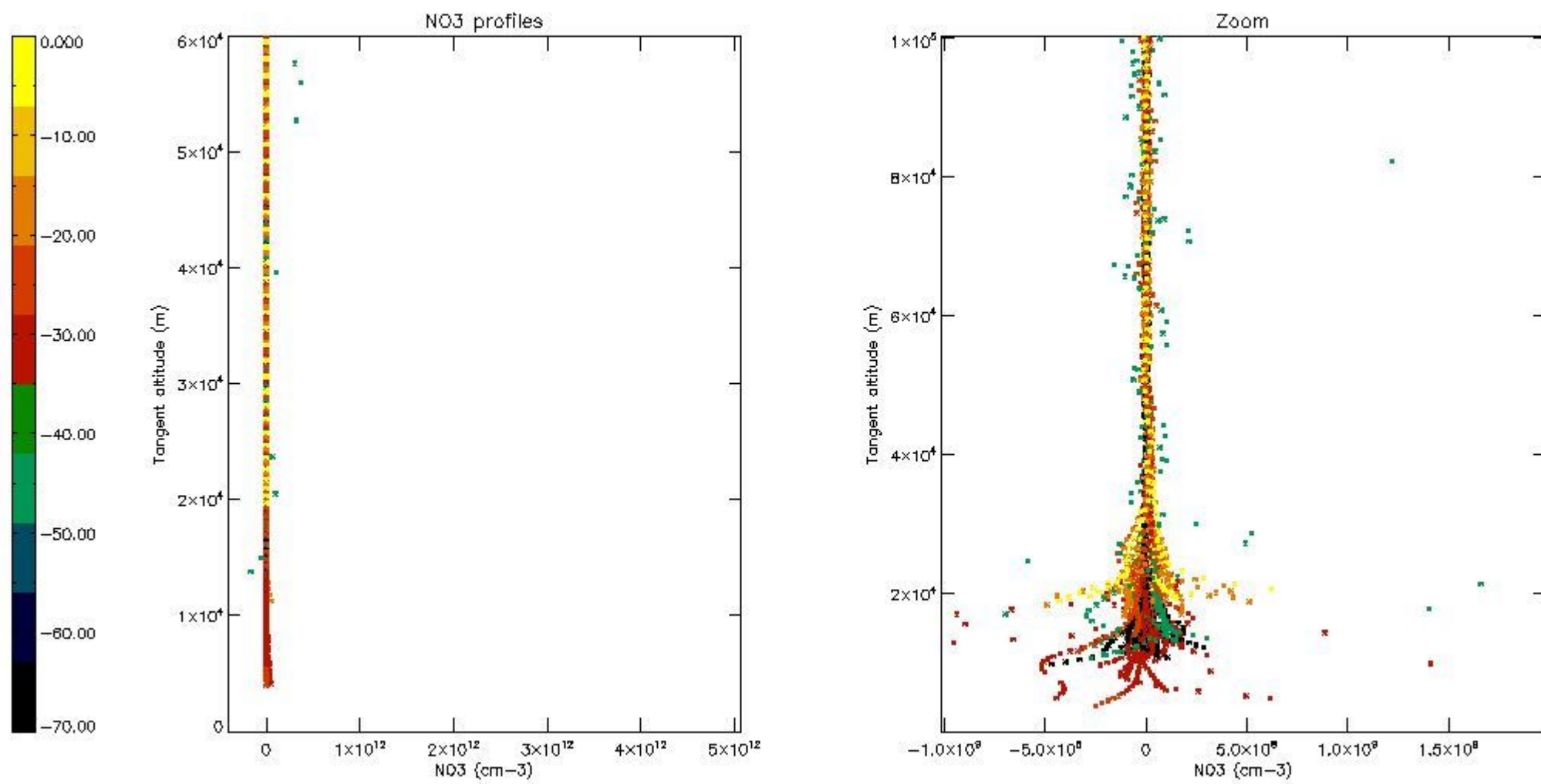
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

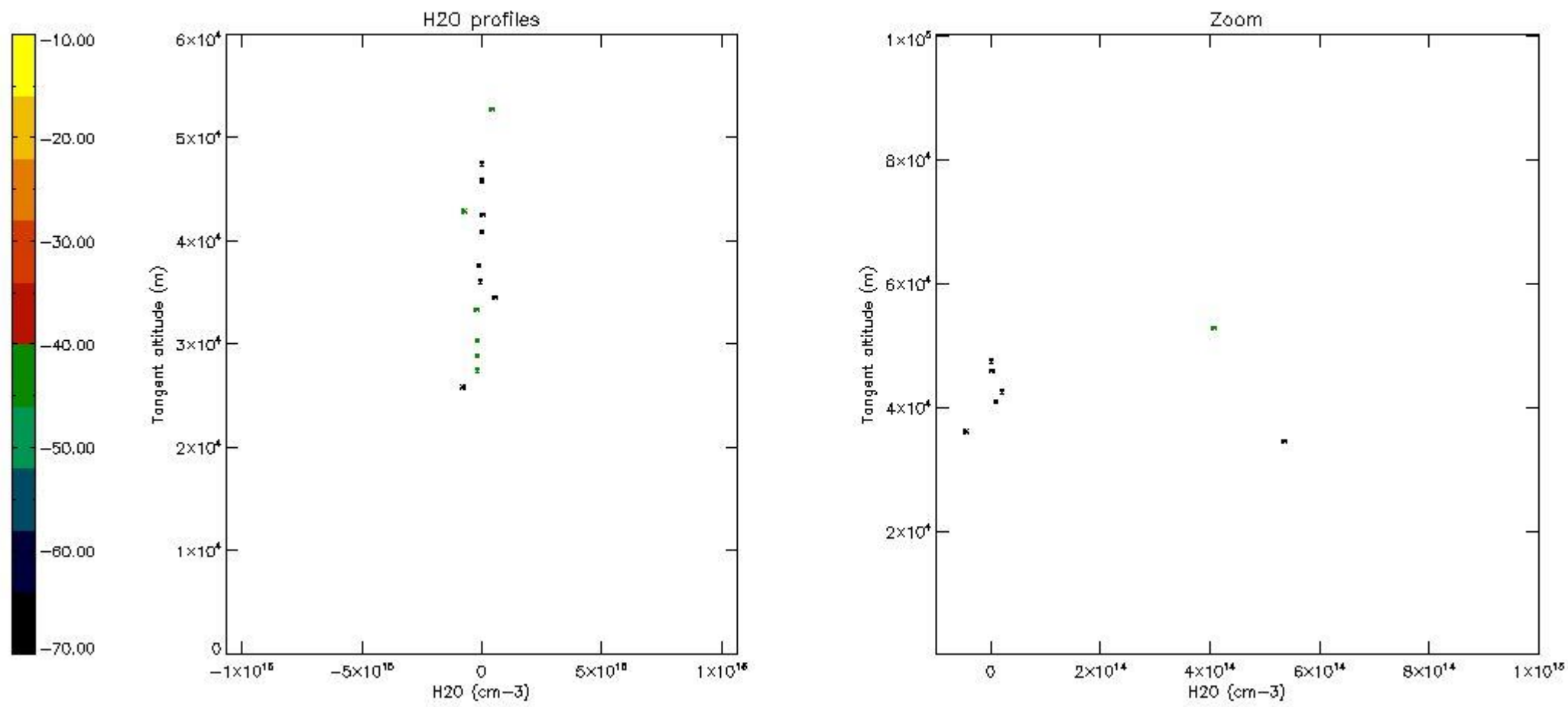
The colorbar represents the latitude.



*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.

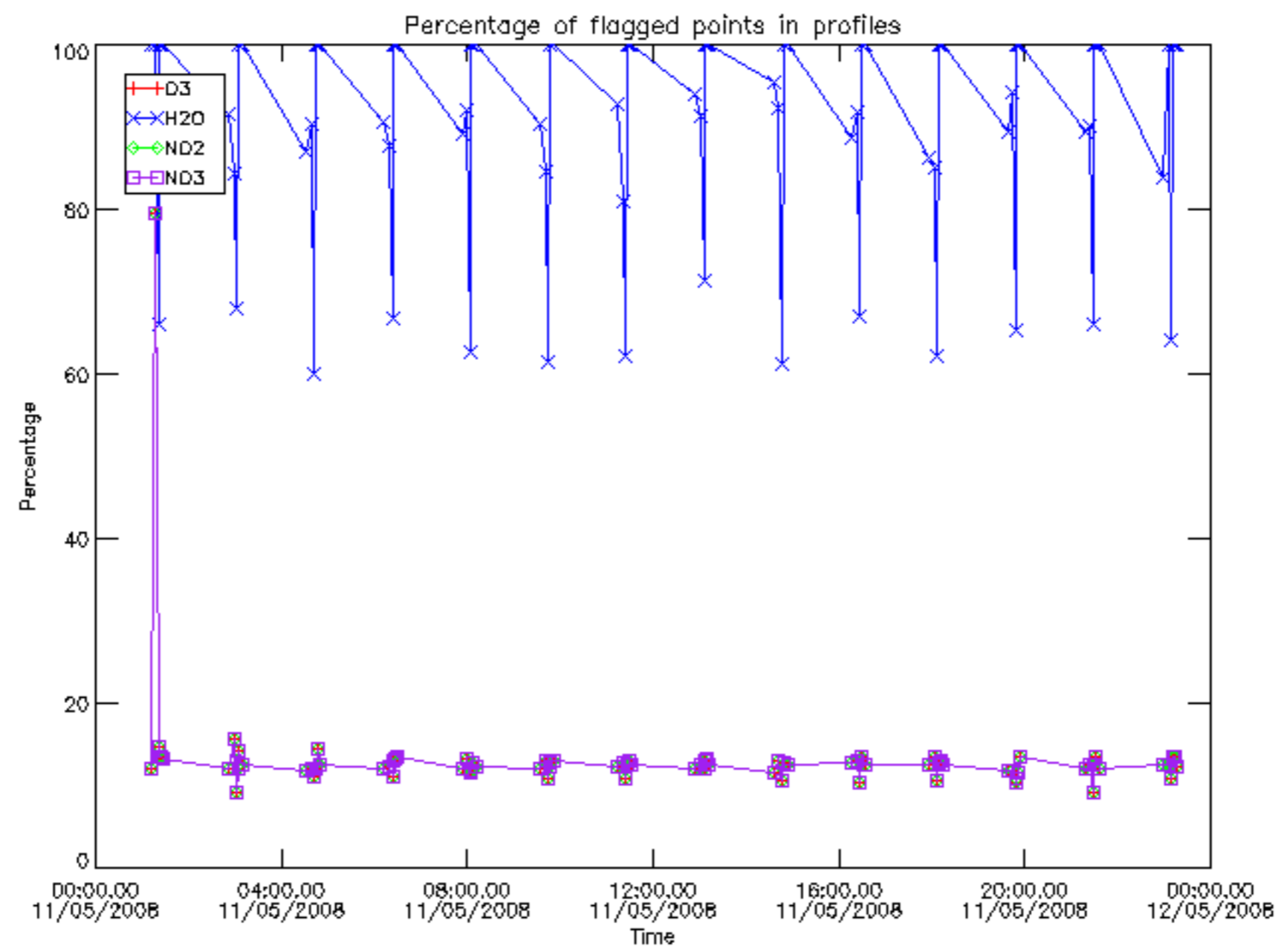




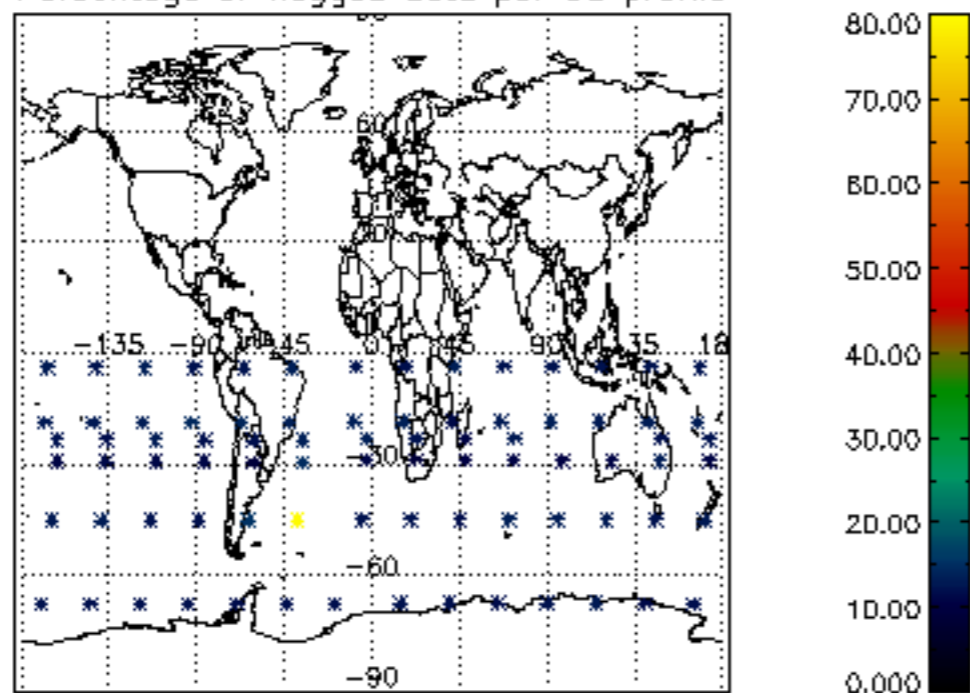
## 6. Auxiliary Data Files used for the production reported in section 2

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.

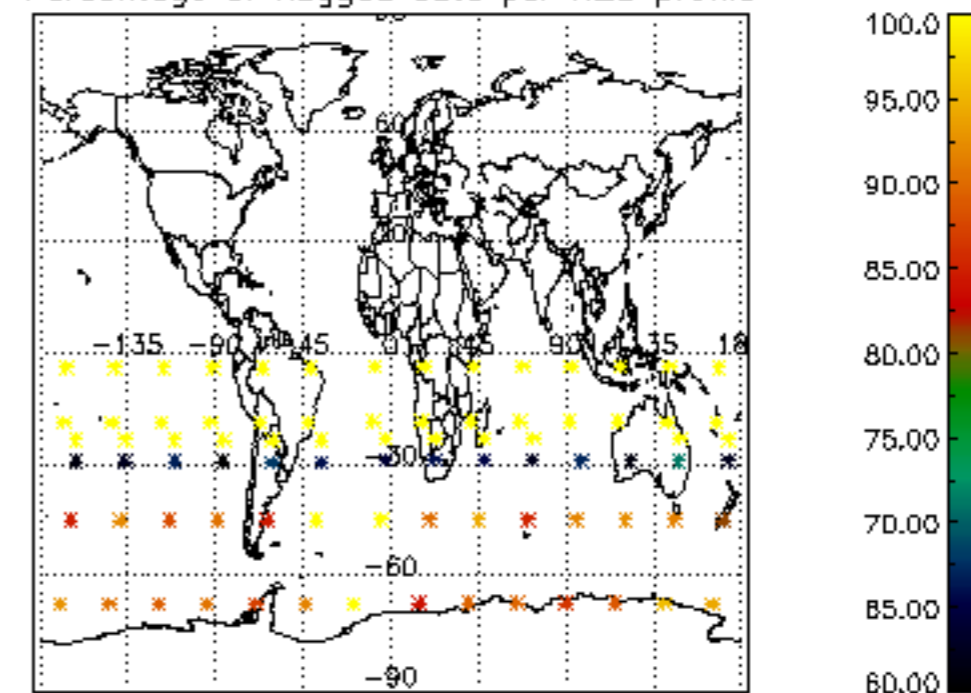
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	11-MAY-2008 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	11-MAY-2008 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	11-MAY-2008 00:00:57



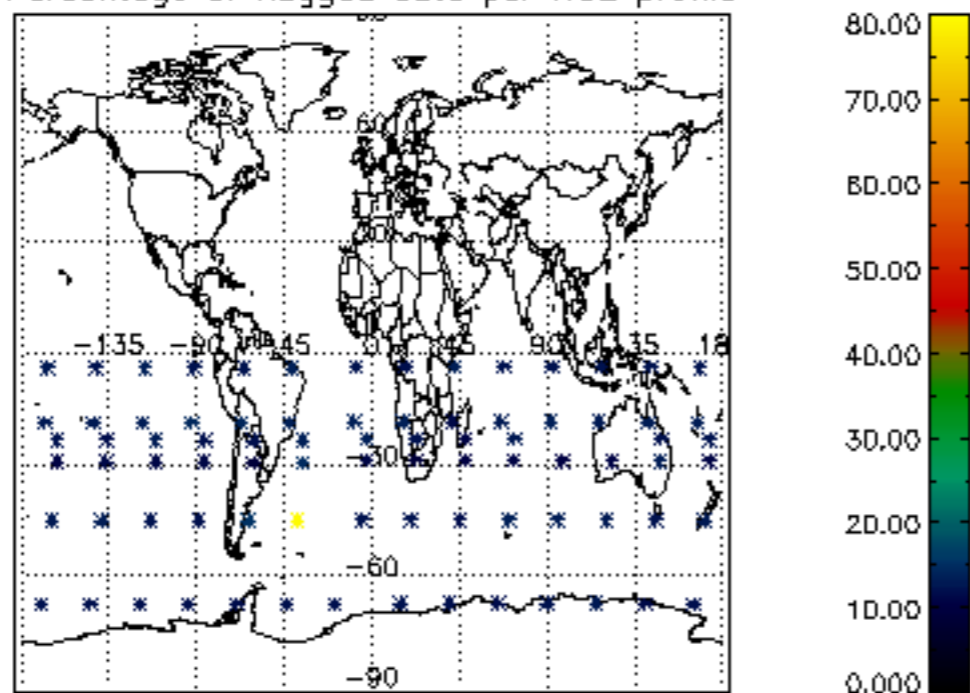
Percentage of flagged data per D3 profile



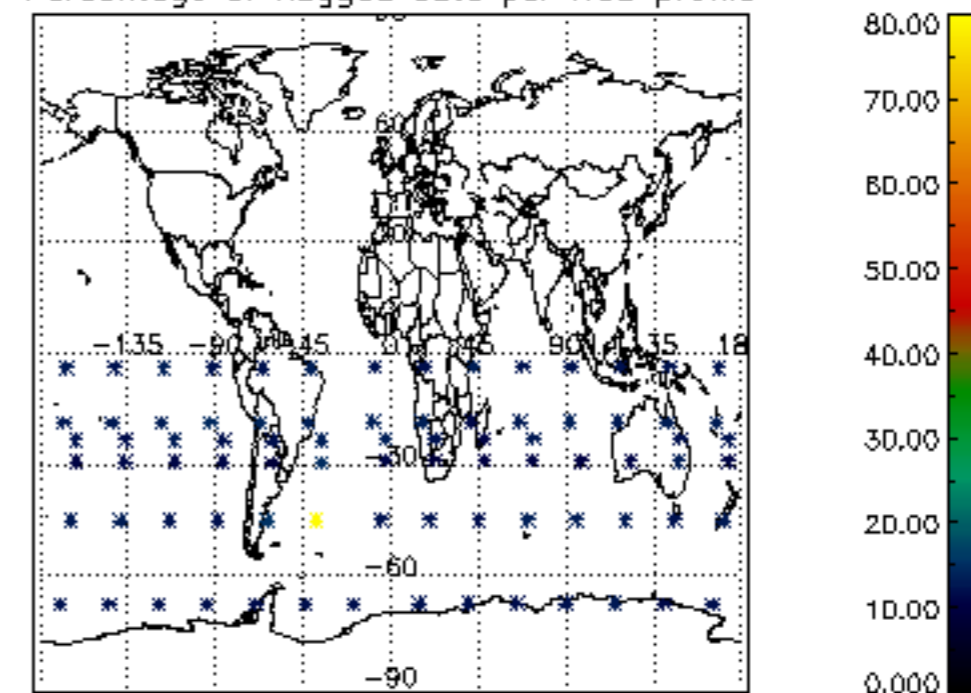
Percentage of flagged data per H2O profile



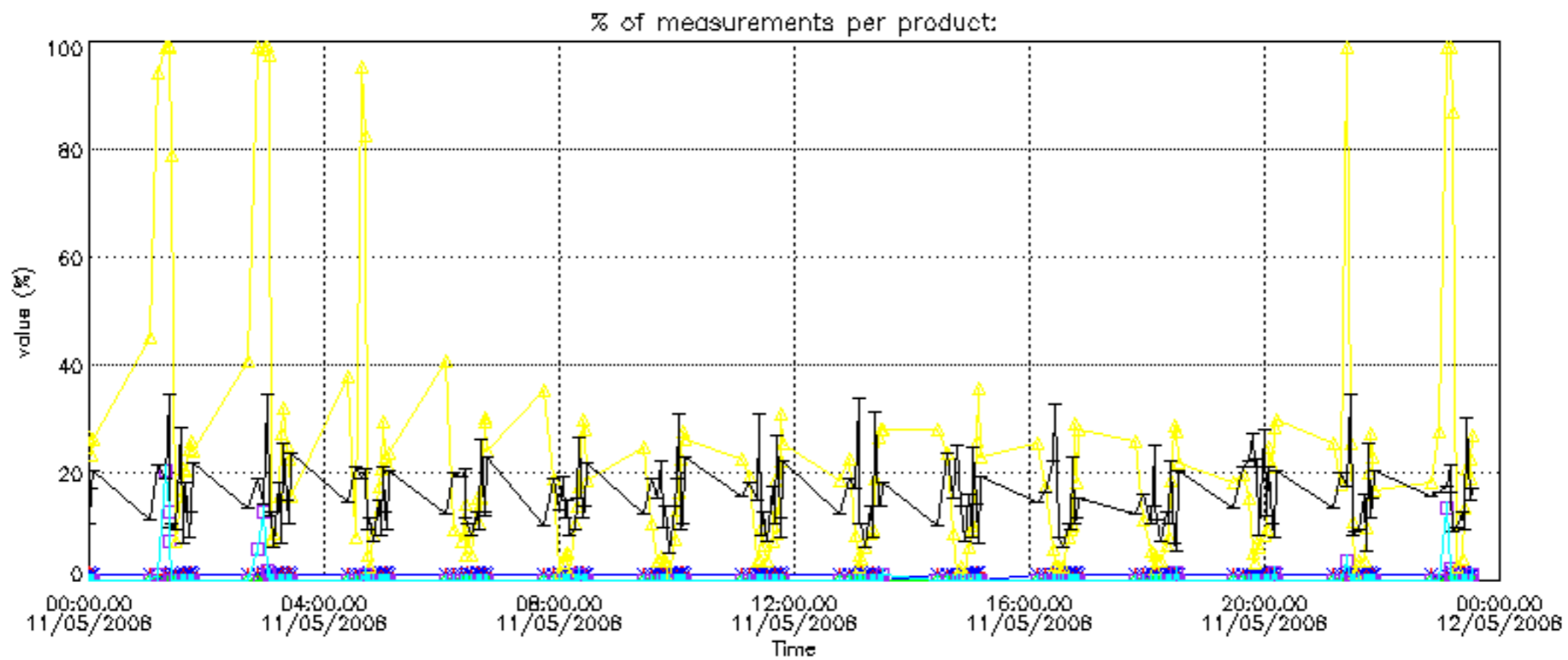
Percentage of flagged data per NO2 profile

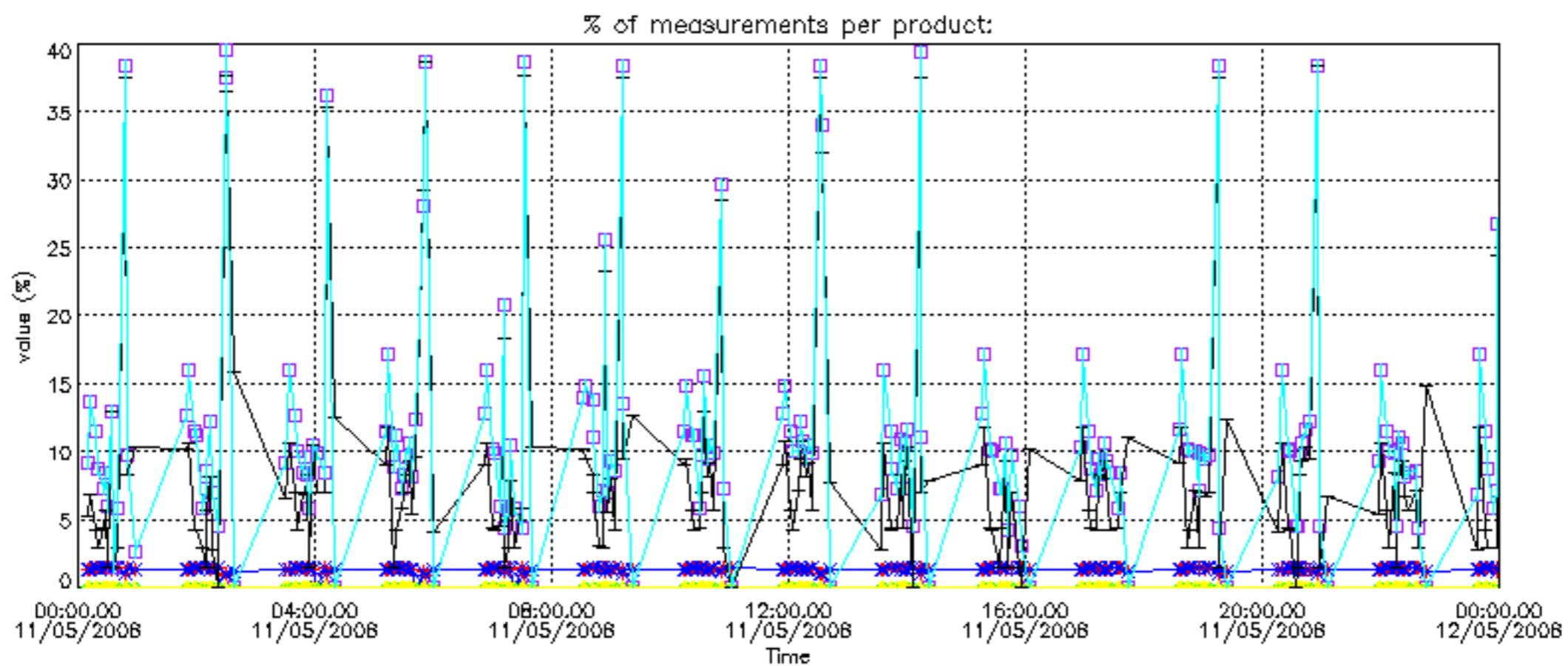


Percentage of flagged data per NO3 profile

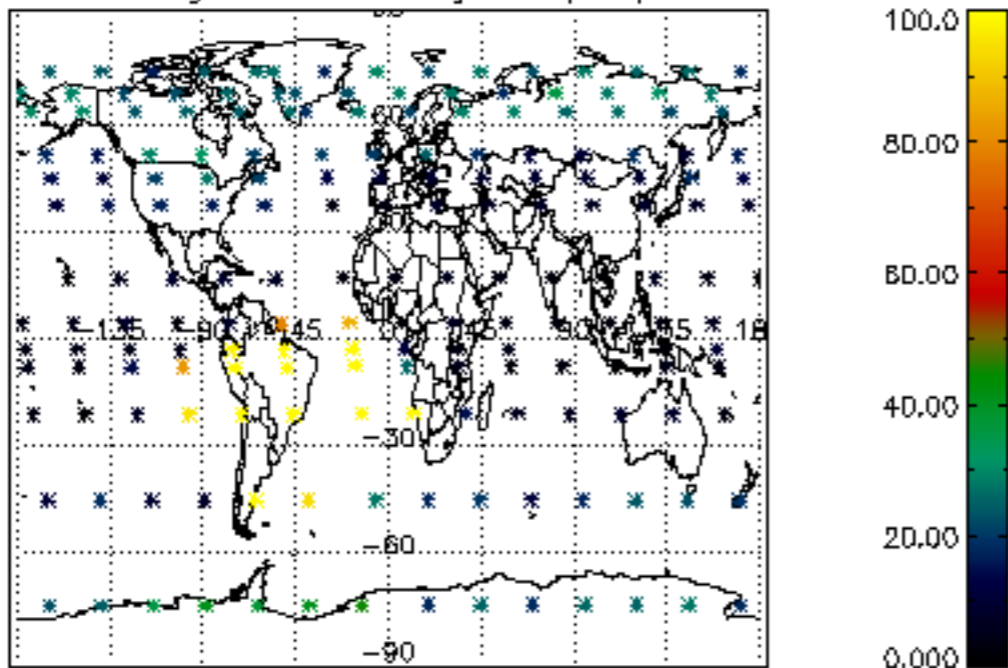




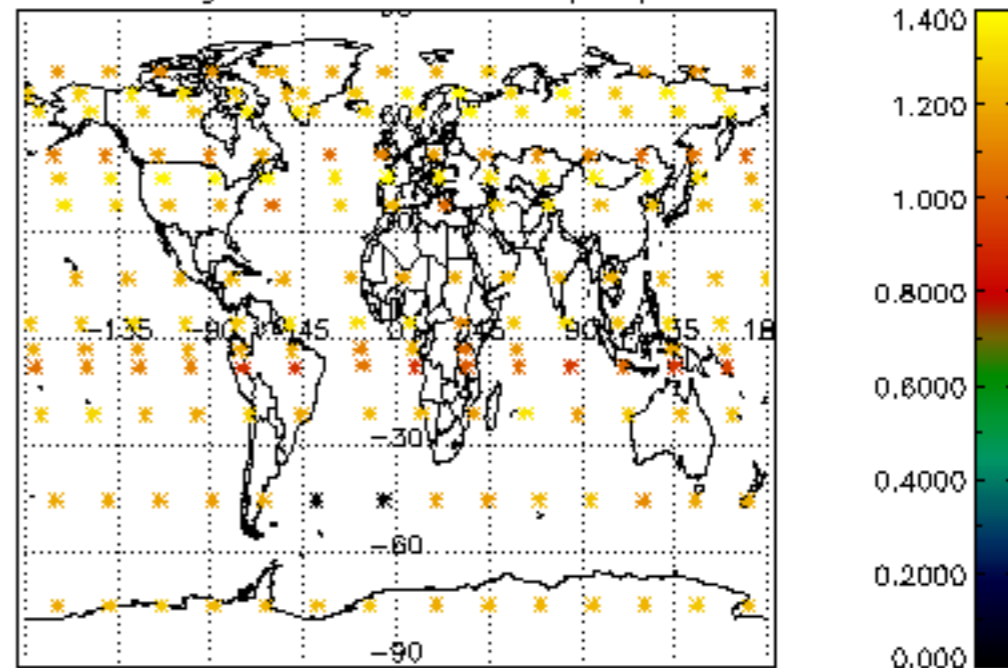




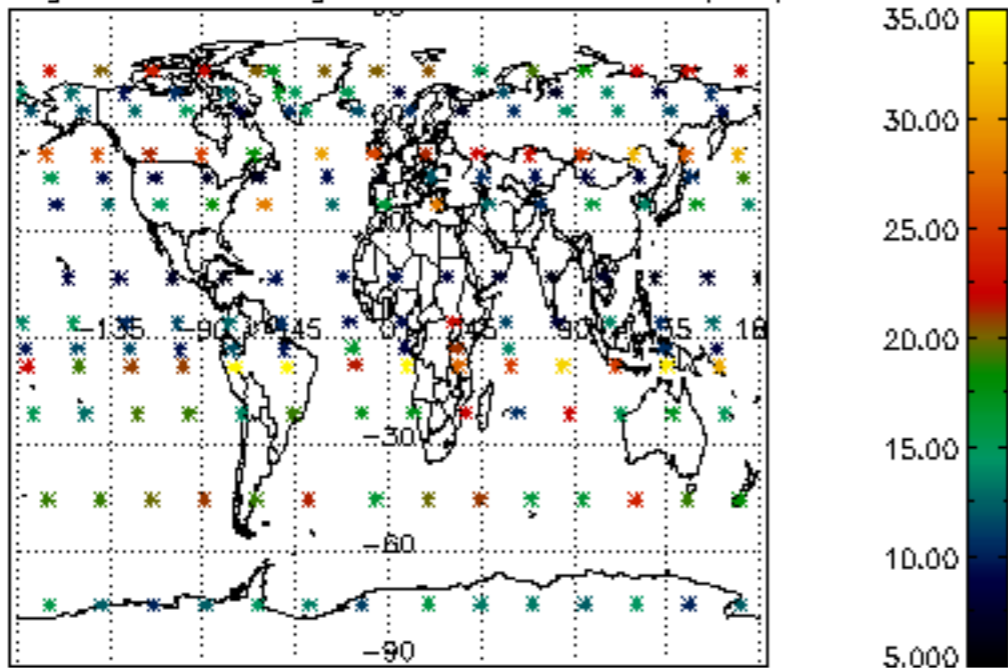
Percentage of cosmic ray hits per profile



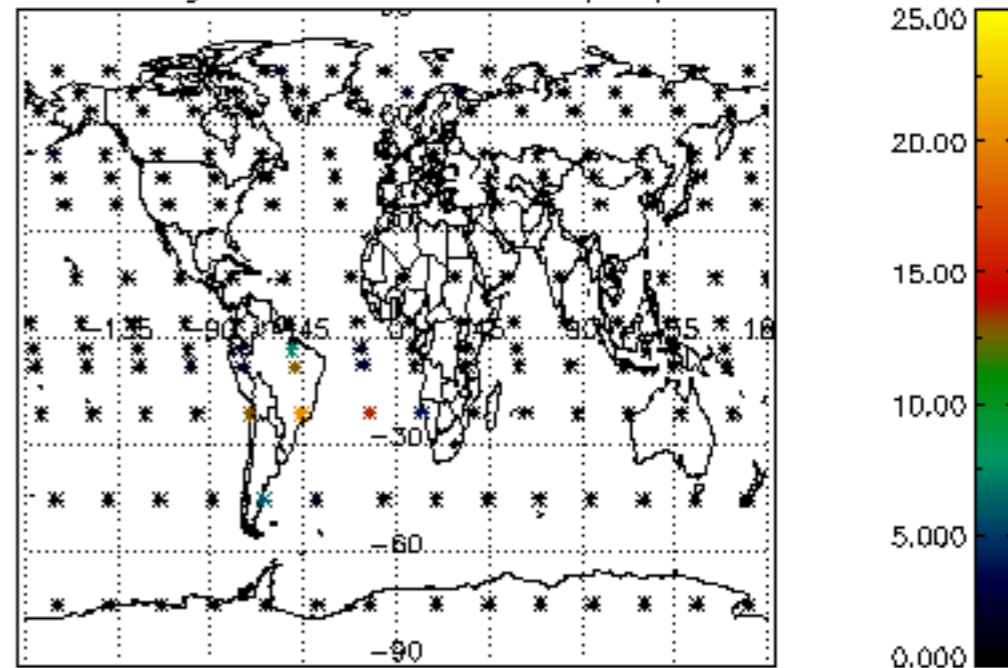
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

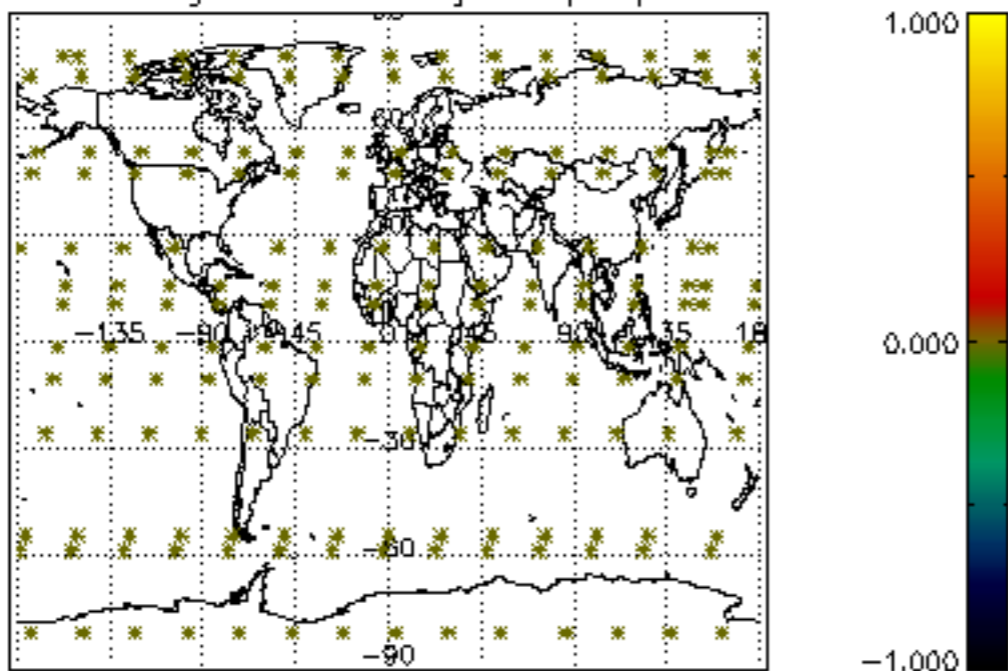


Percentage of saturation errors per profile

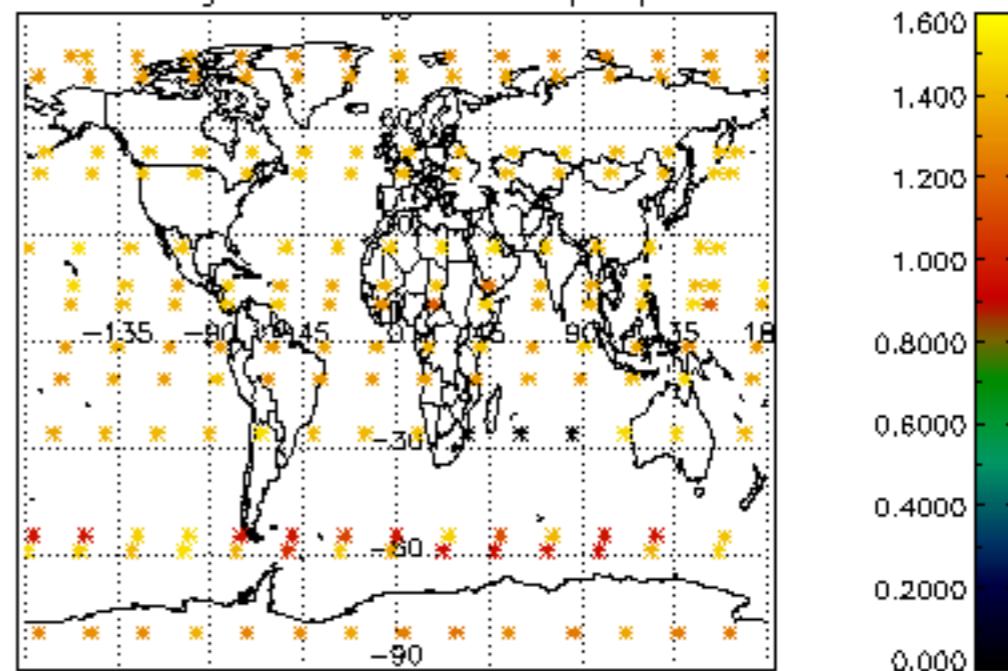




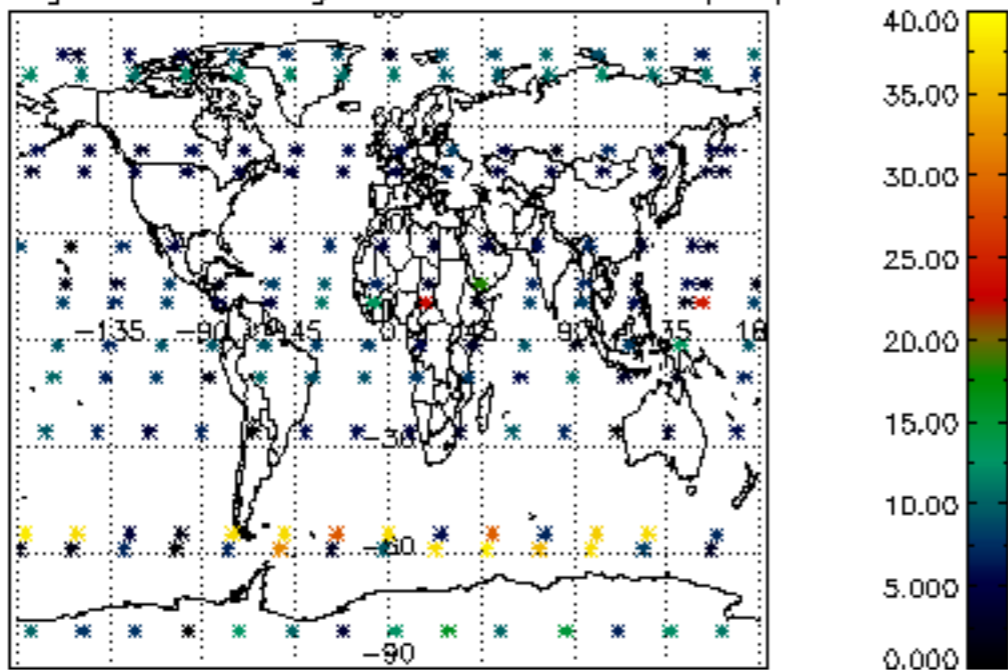
Percentage of cosmic ray hits per profile



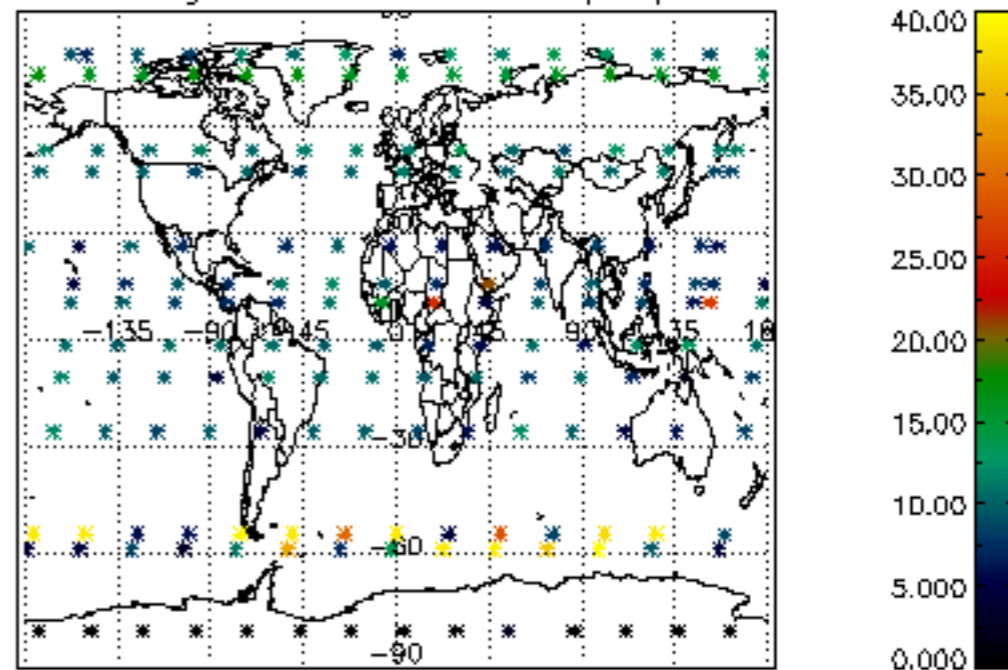
Percentage of datation errors per profile

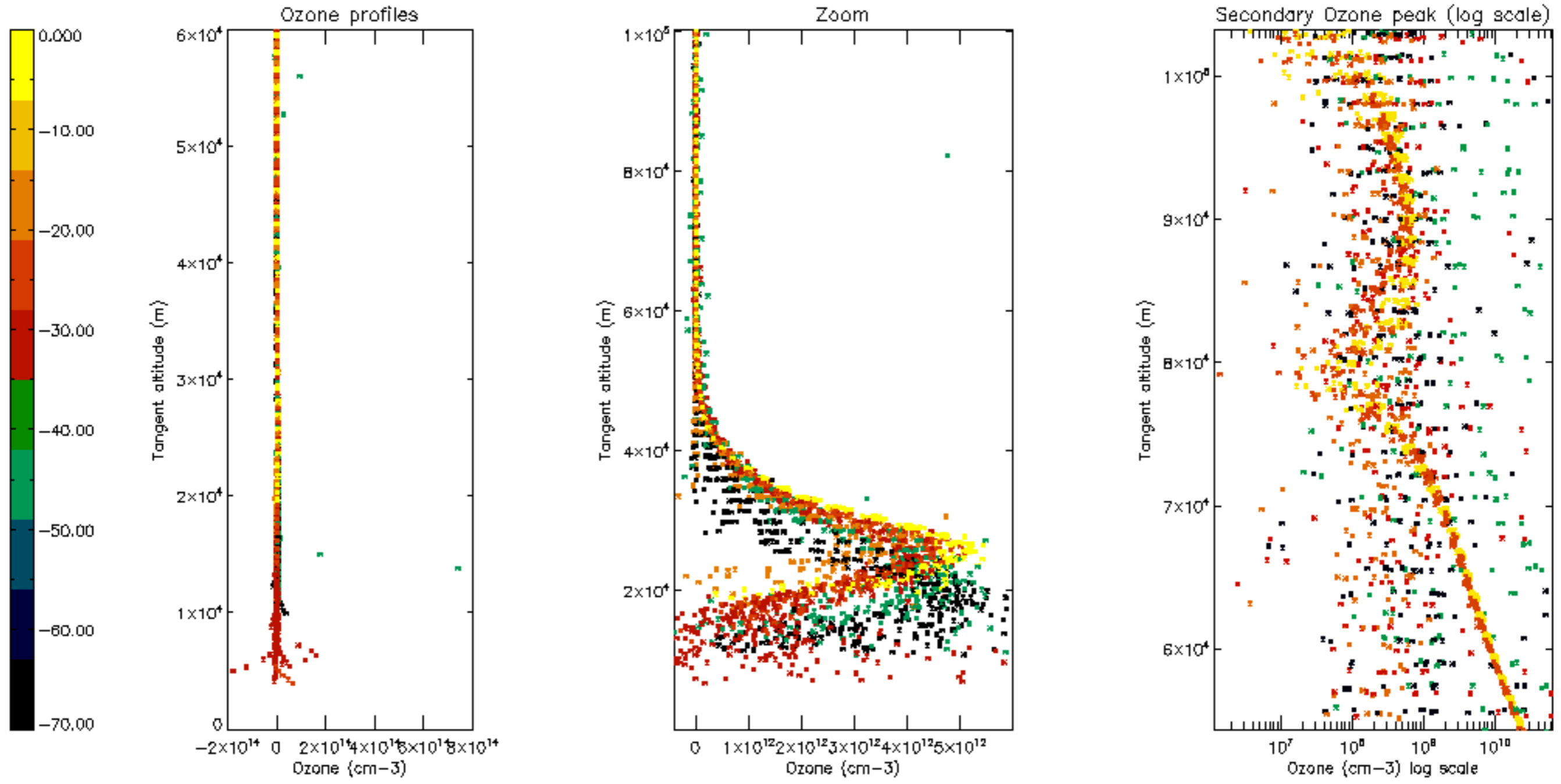


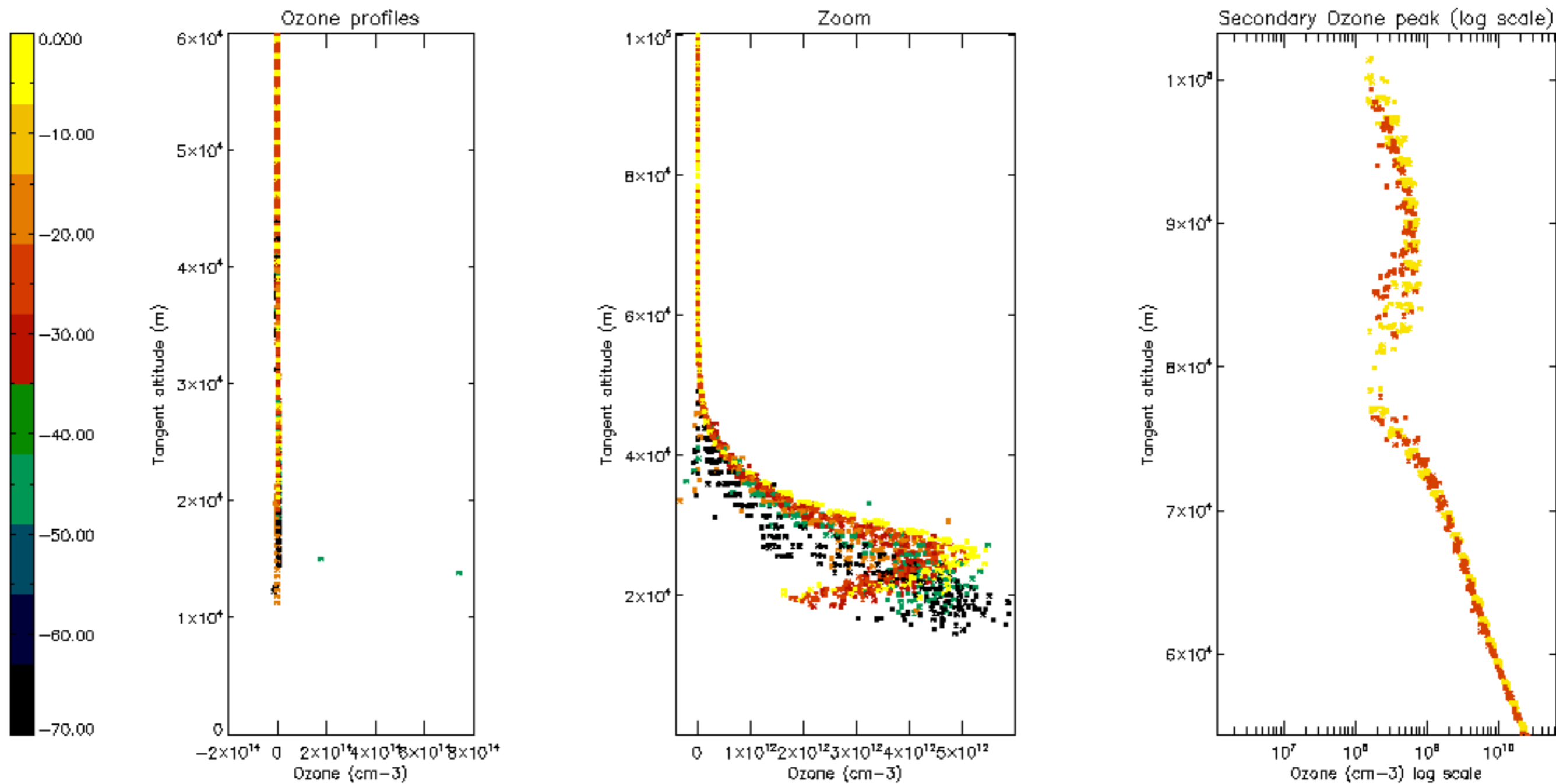
Percentage of star falling outside central band per profile



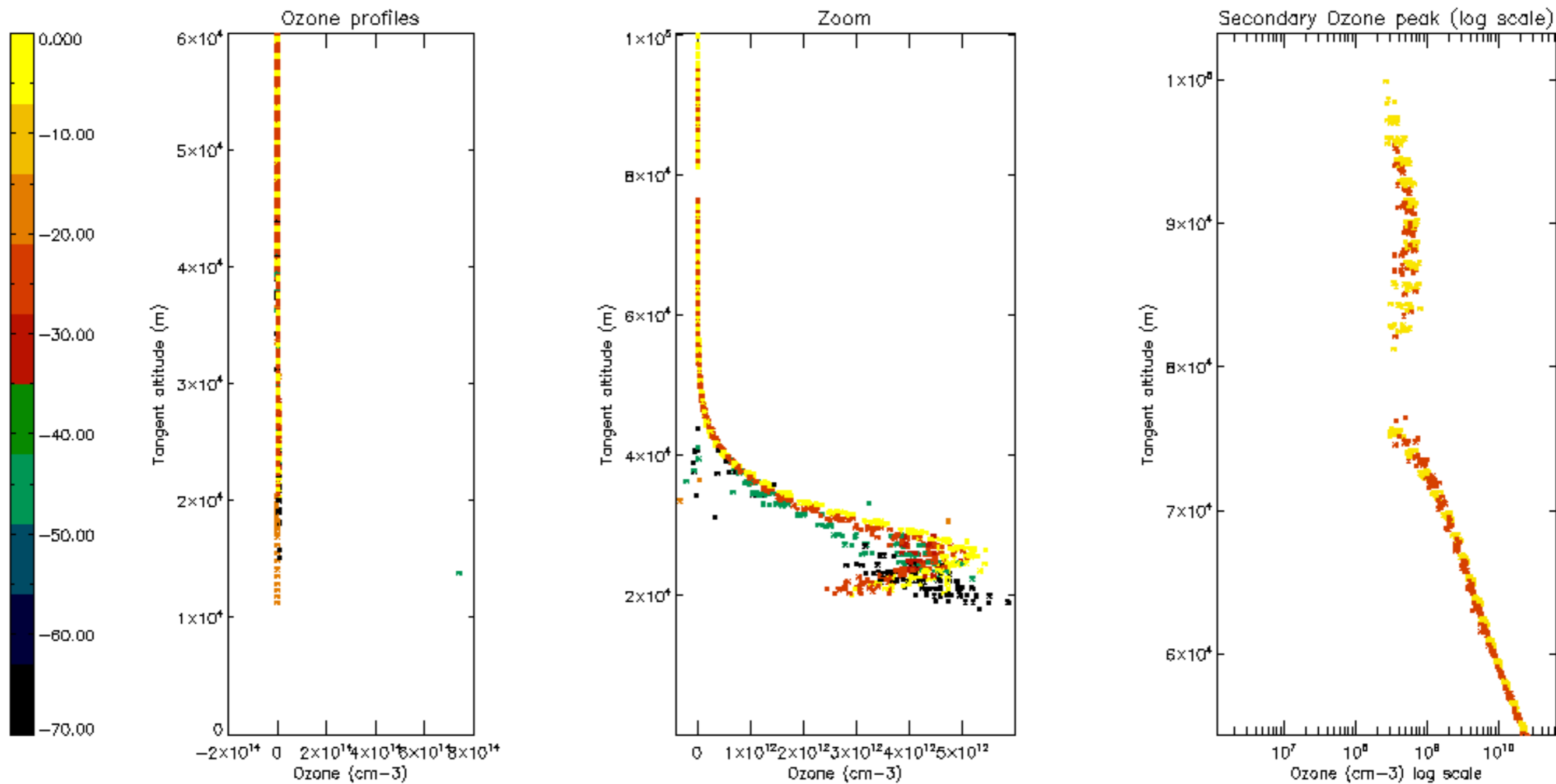
Percentage of saturation errors per profile

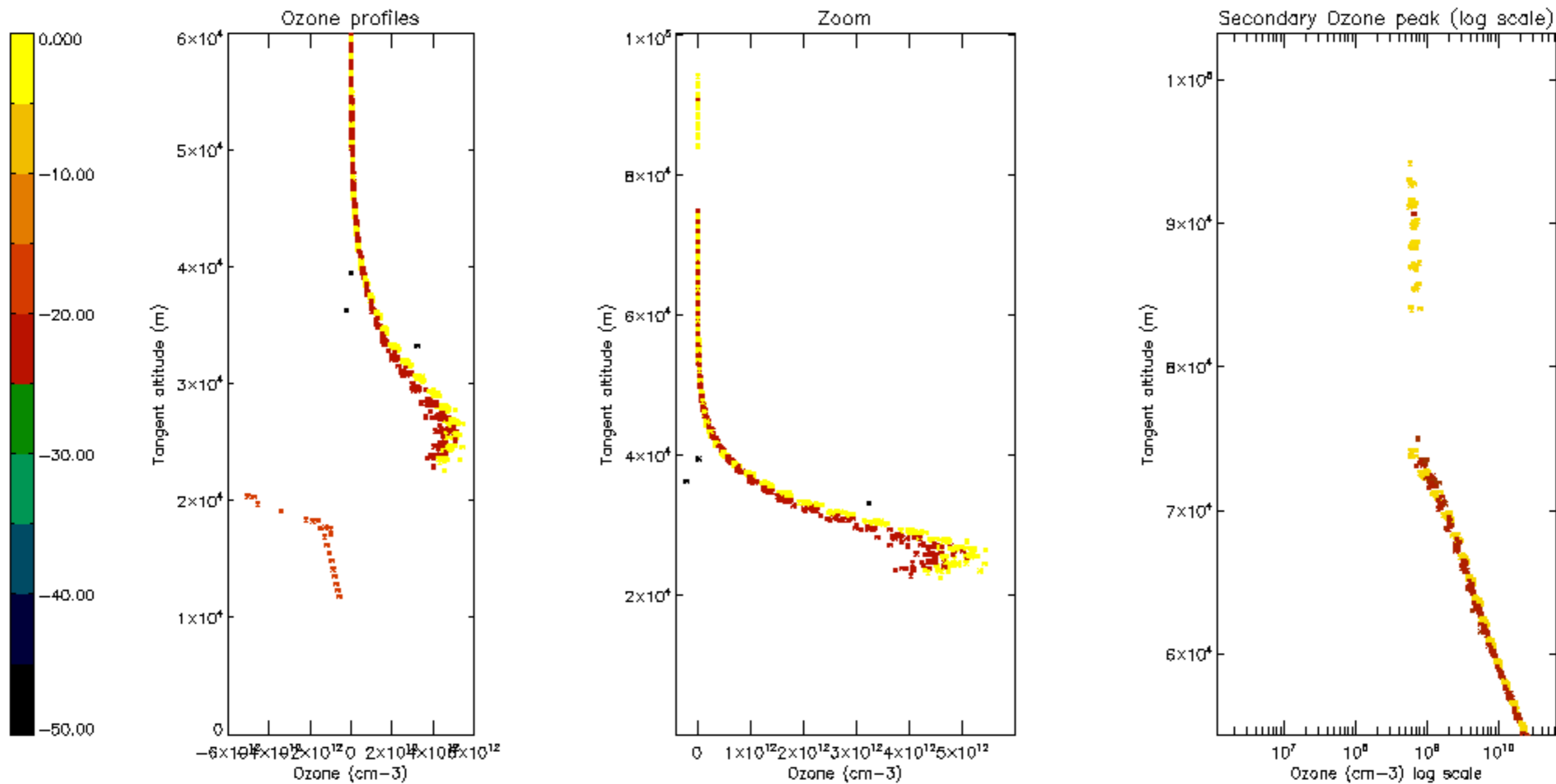


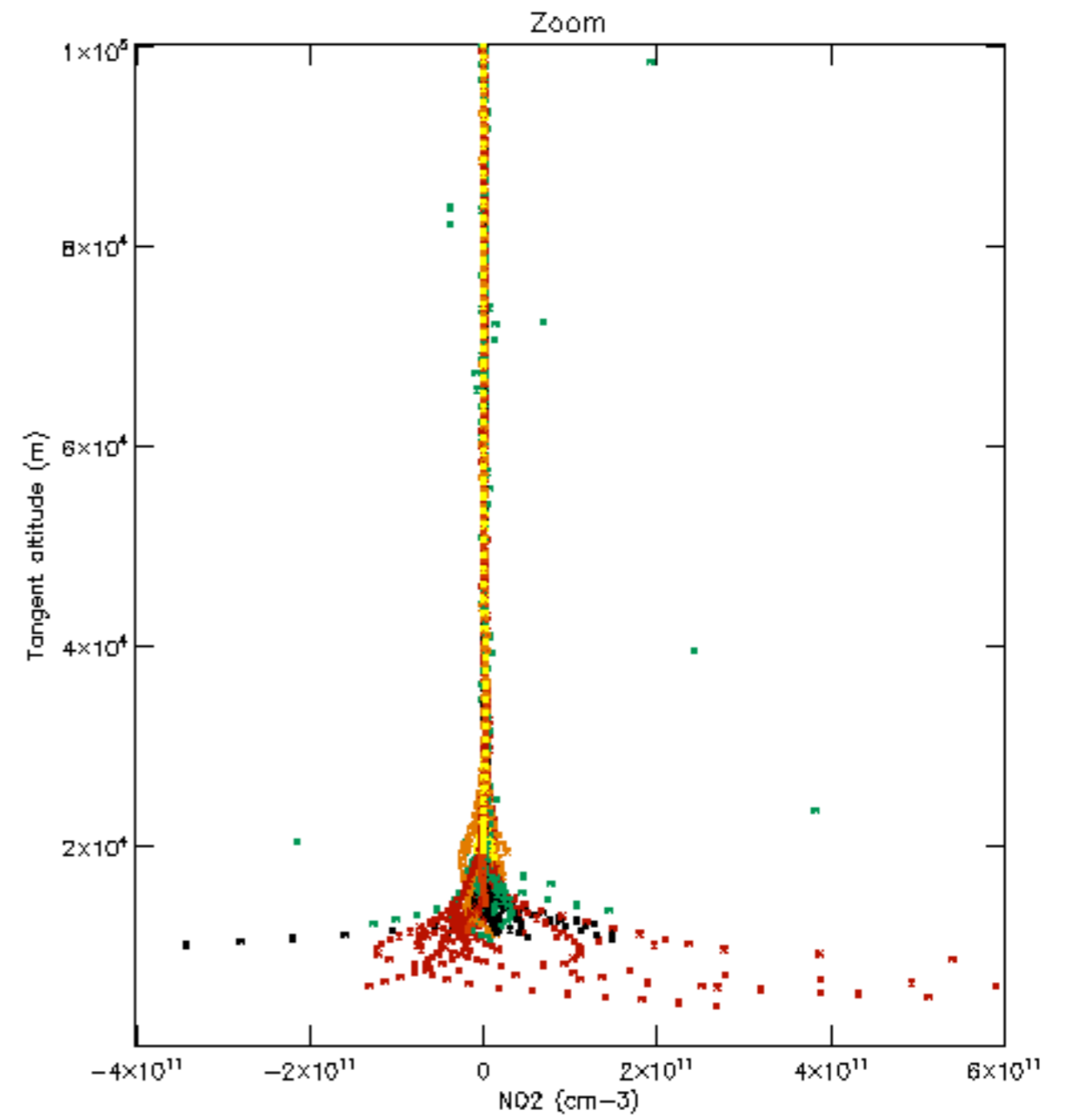
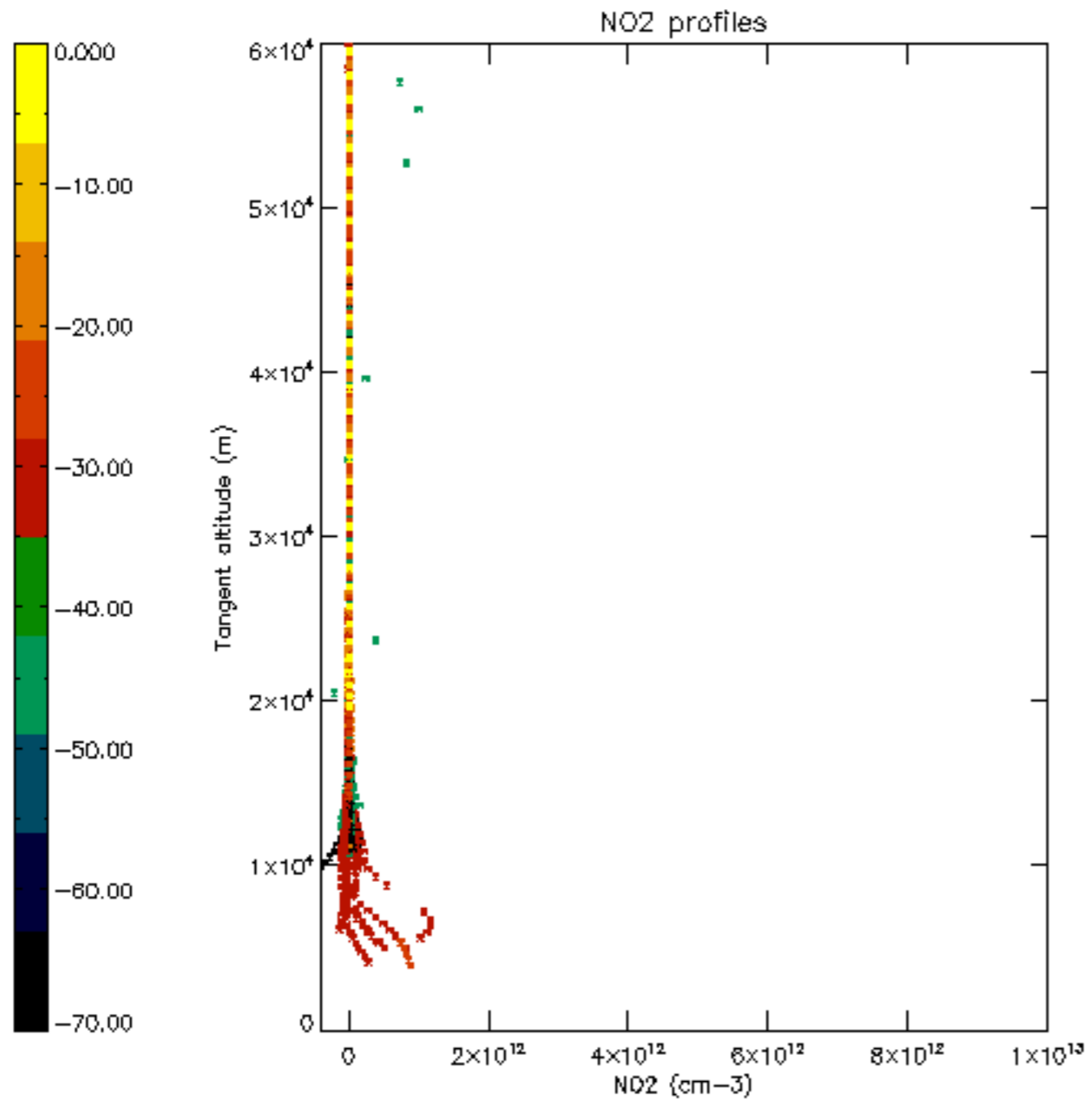




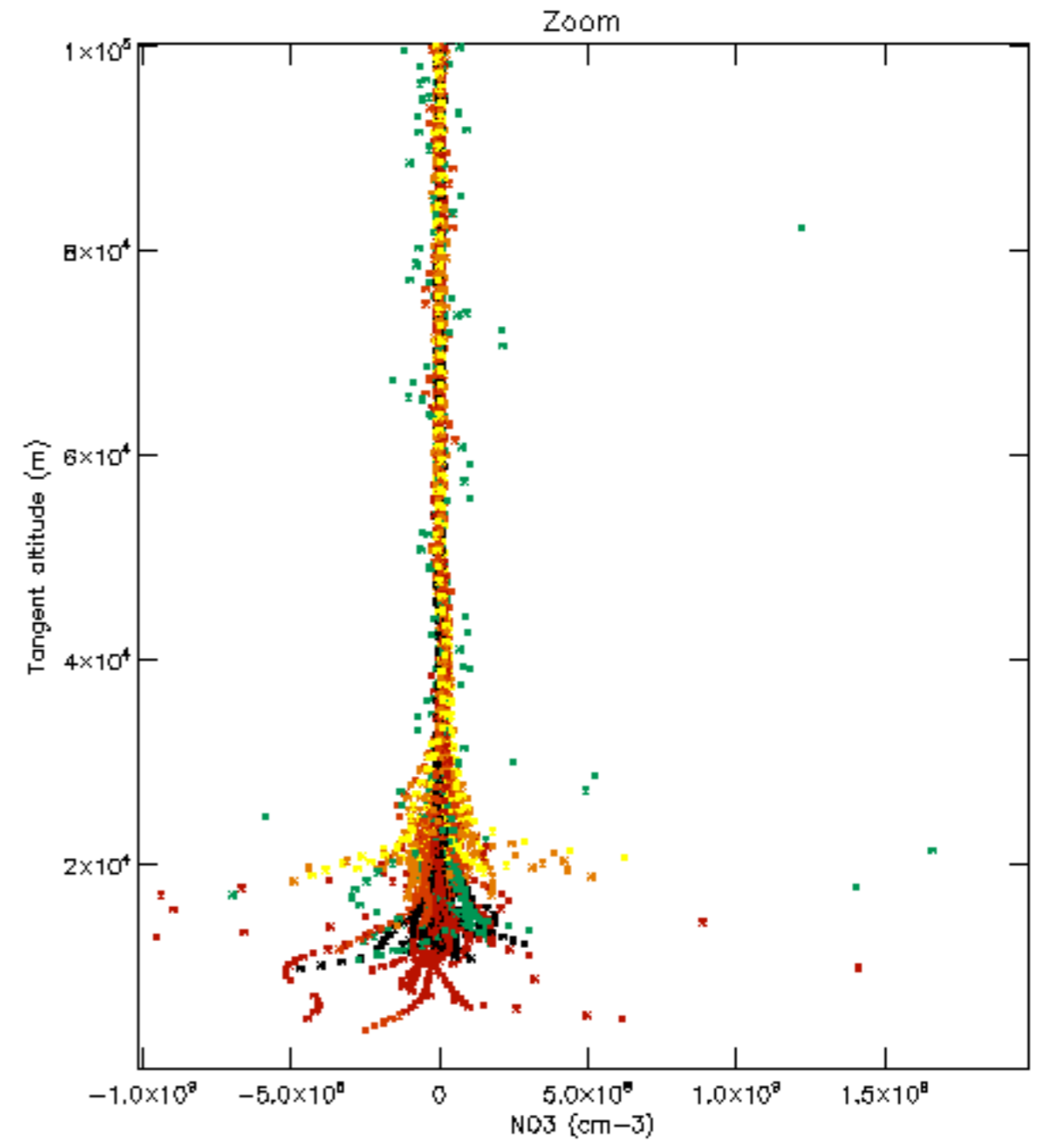
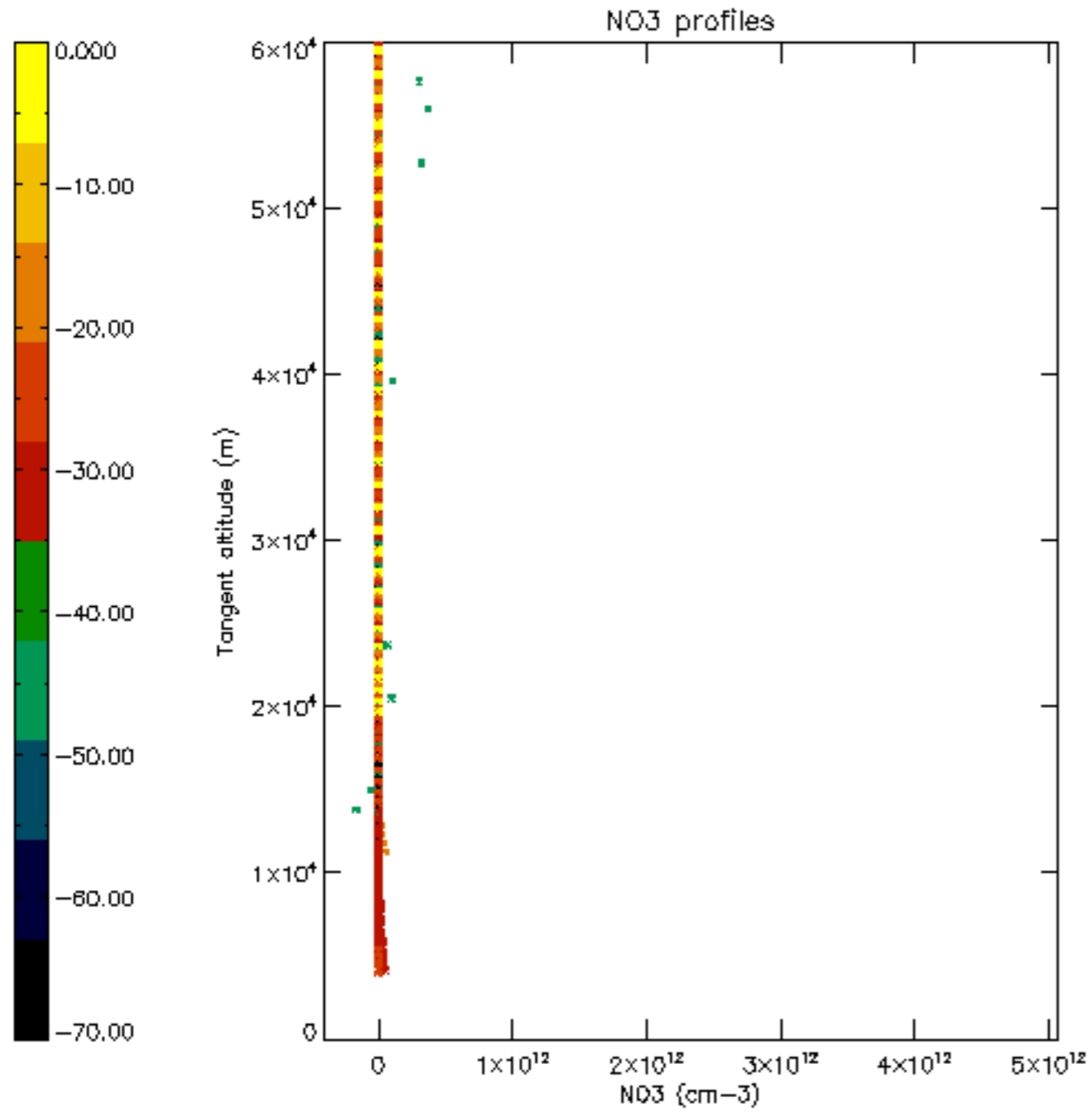


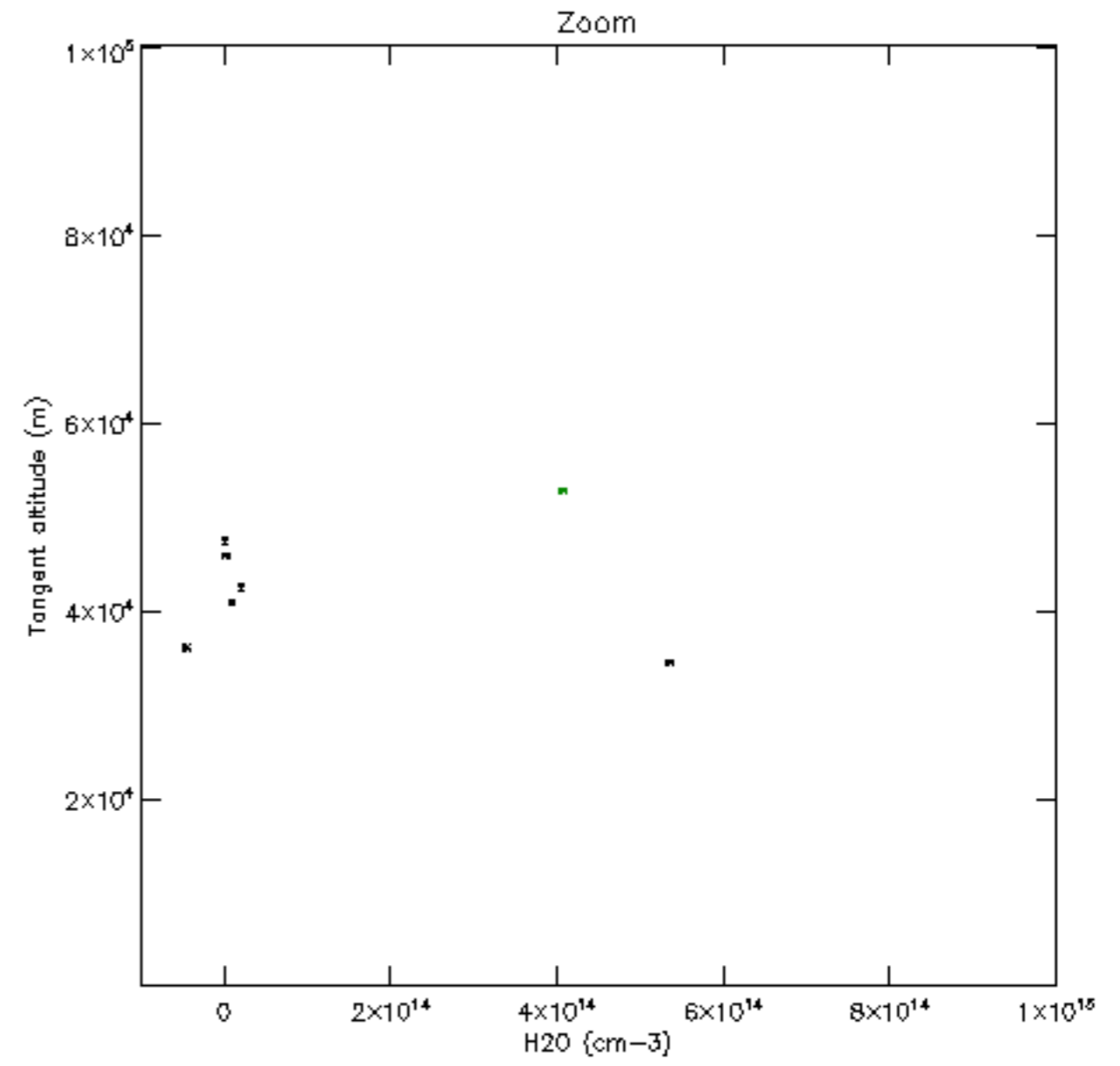
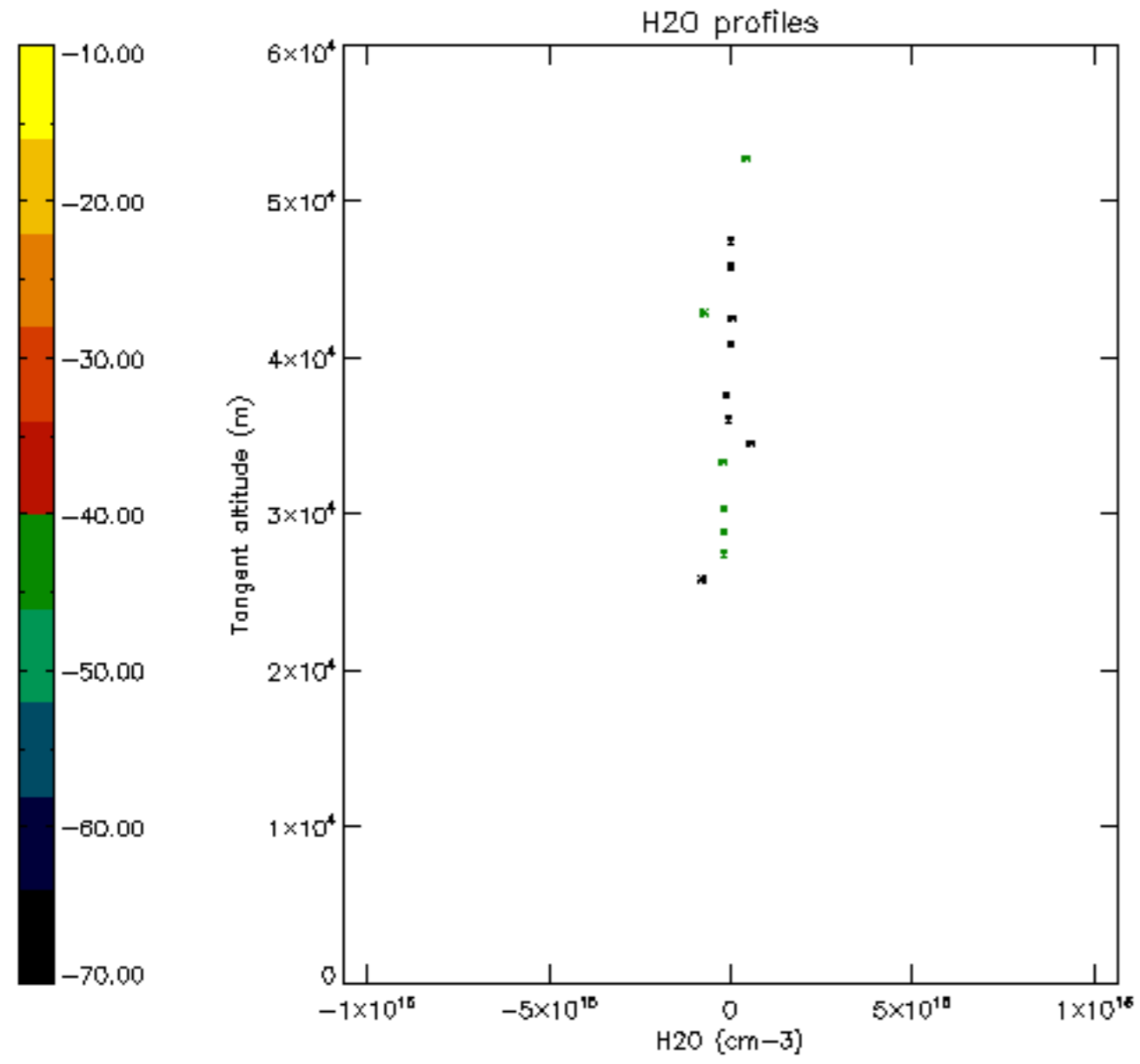


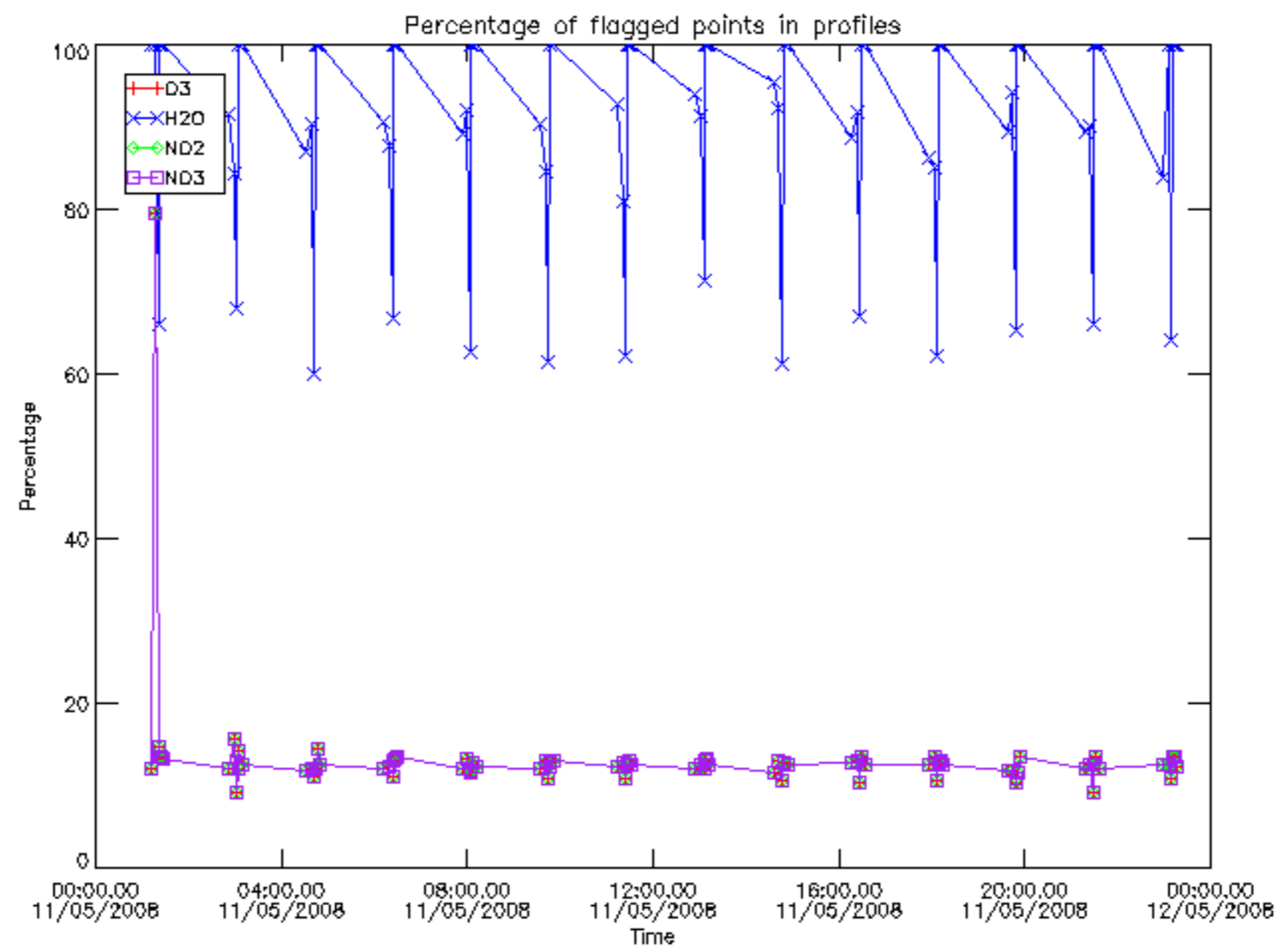




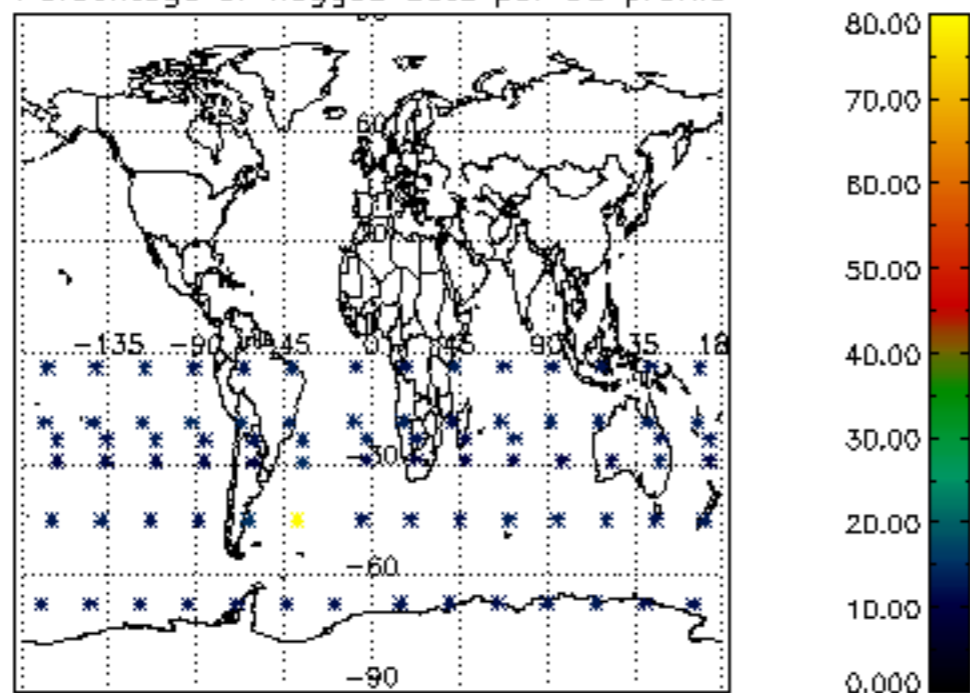




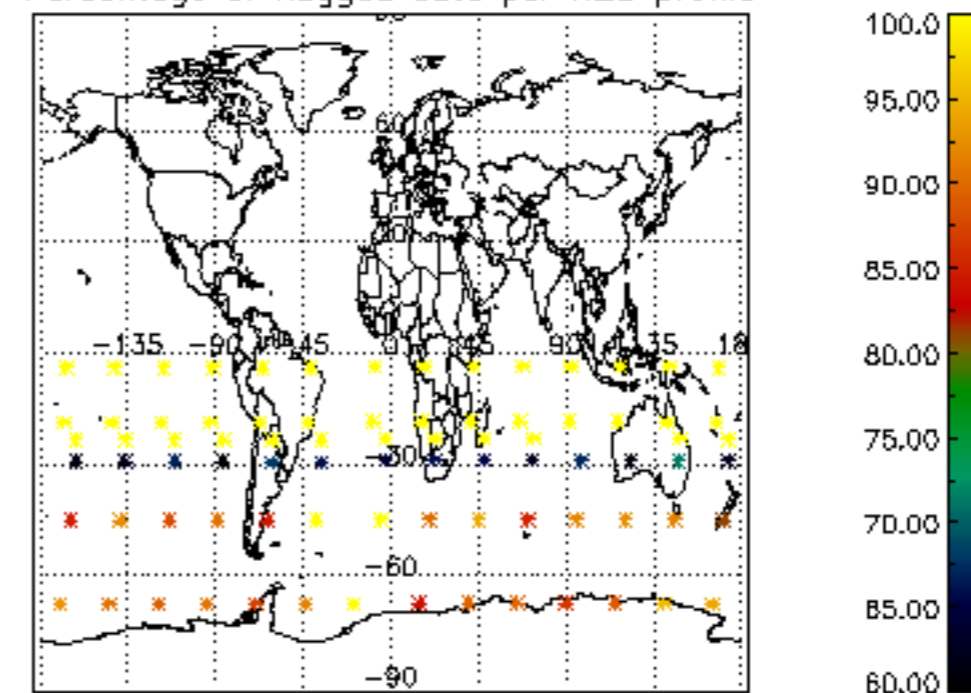




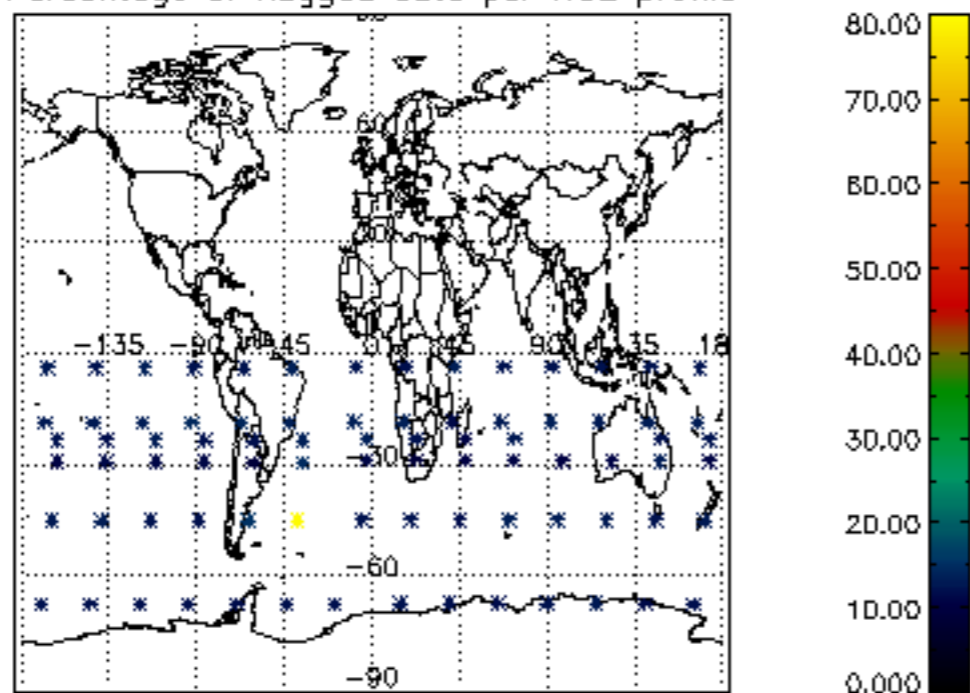
Percentage of flagged data per D3 profile



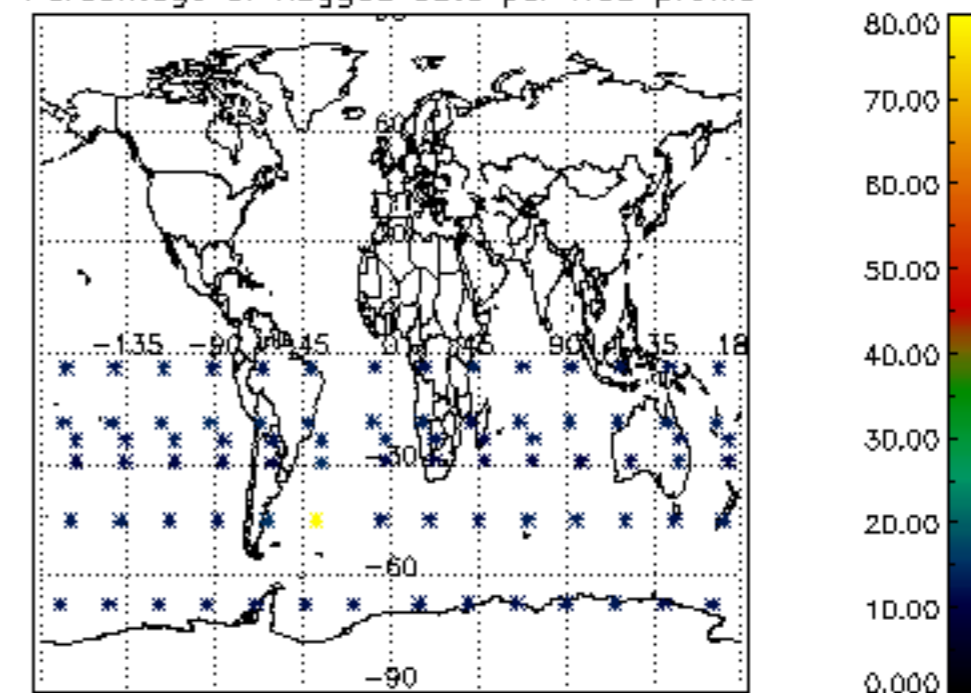
Percentage of flagged data per H2O profile



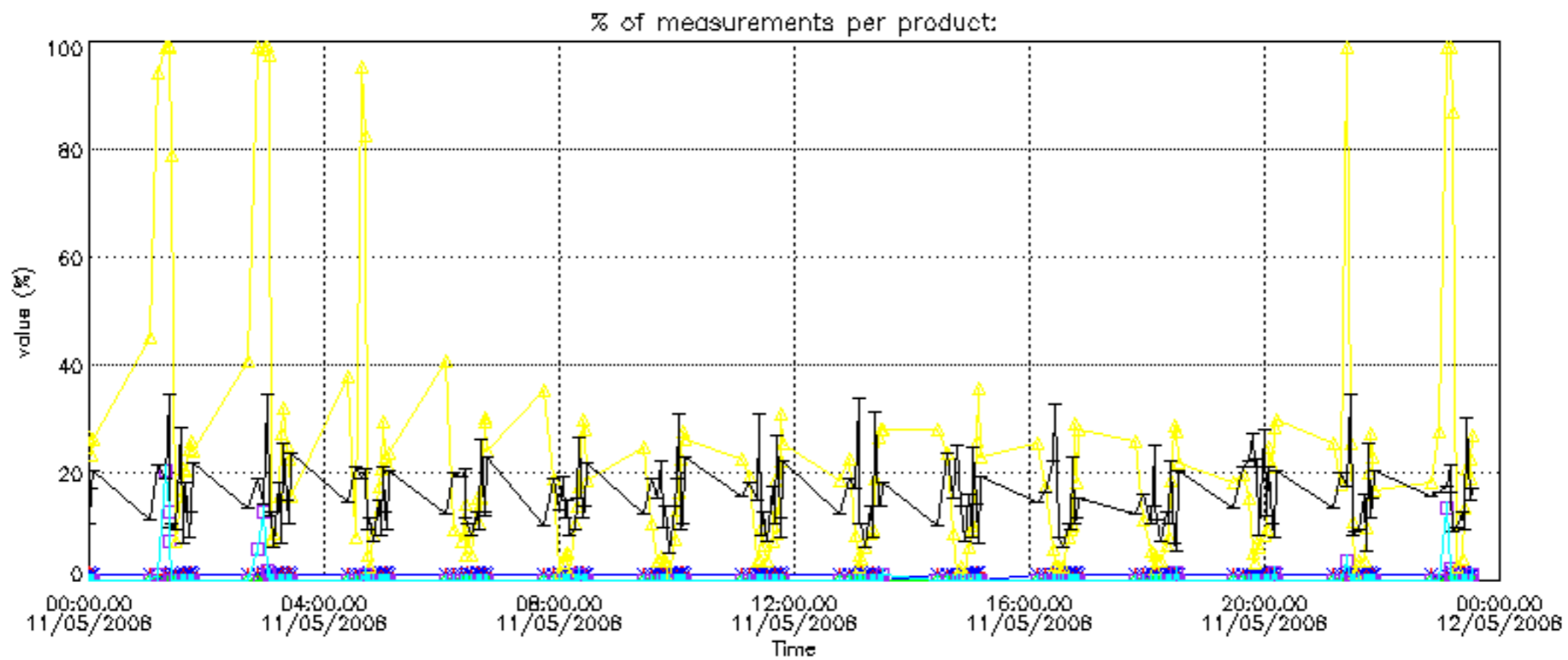
Percentage of flagged data per NO2 profile

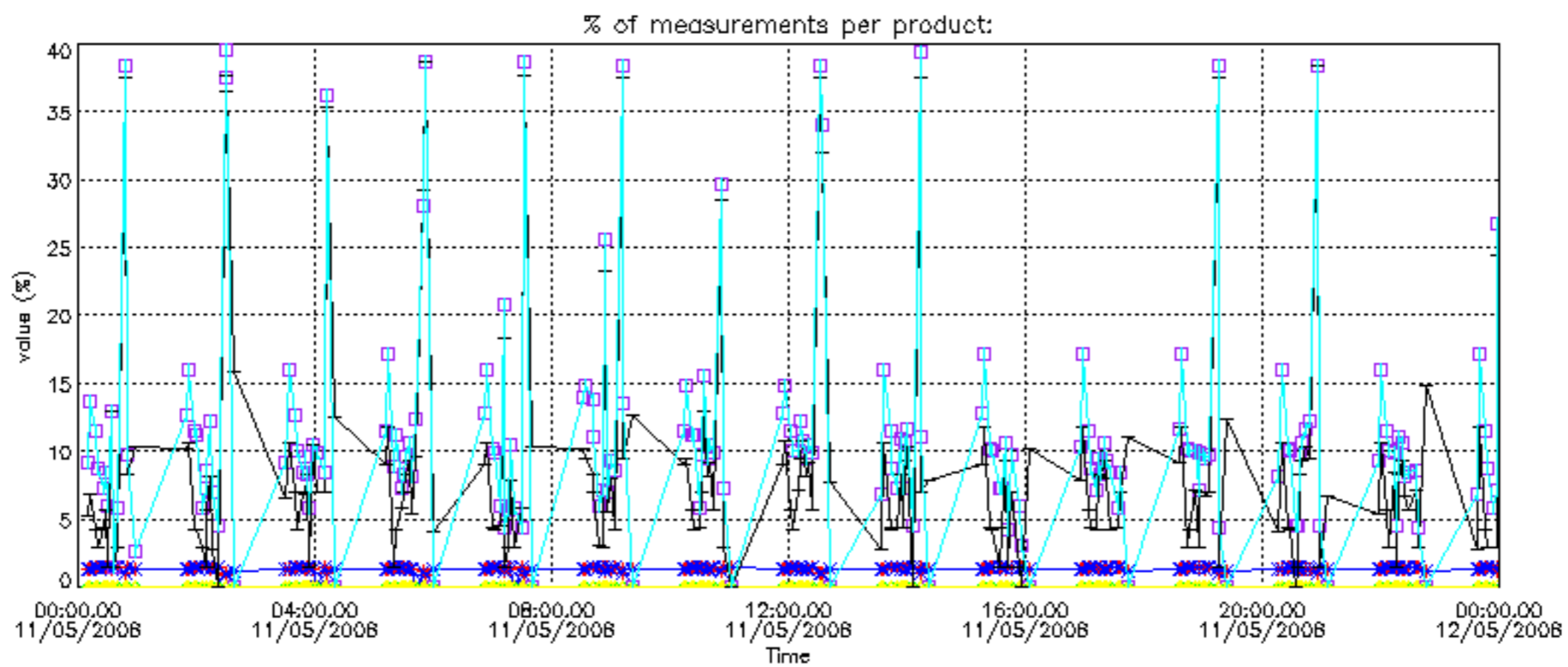


Percentage of flagged data per NO3 profile

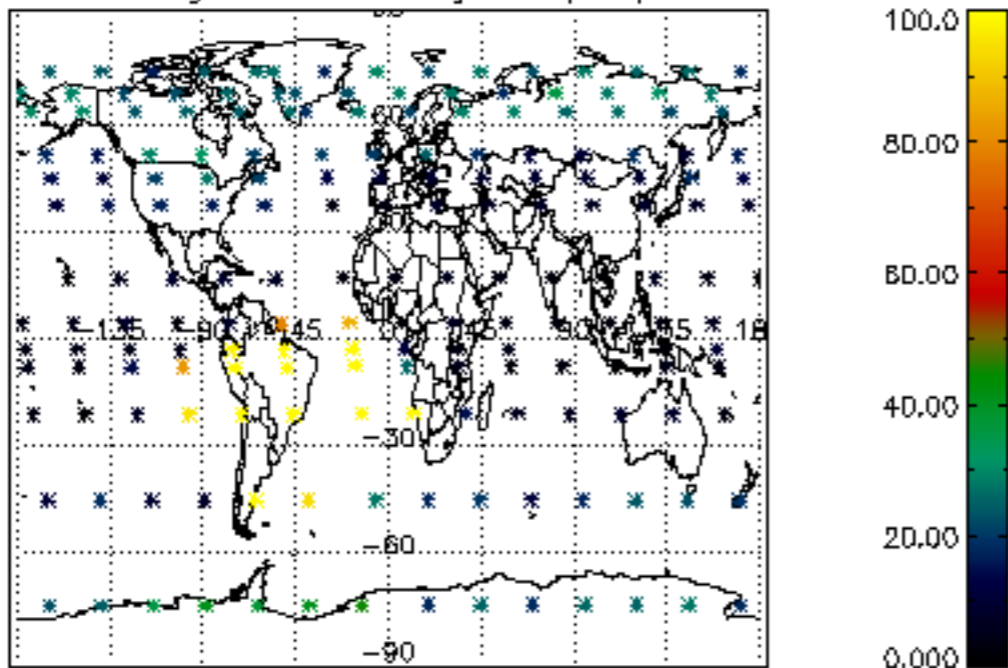




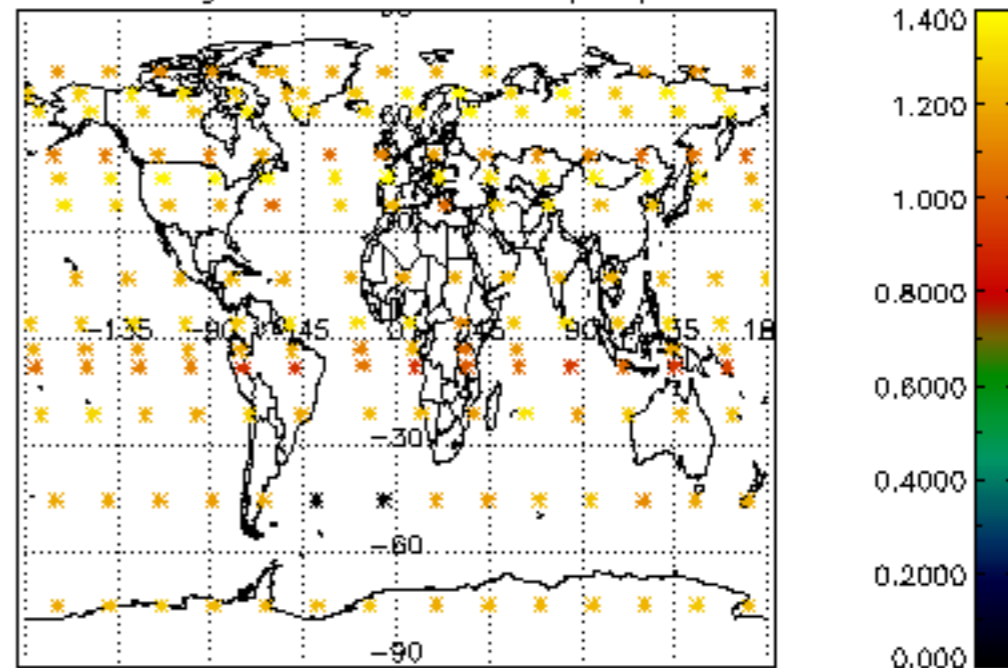




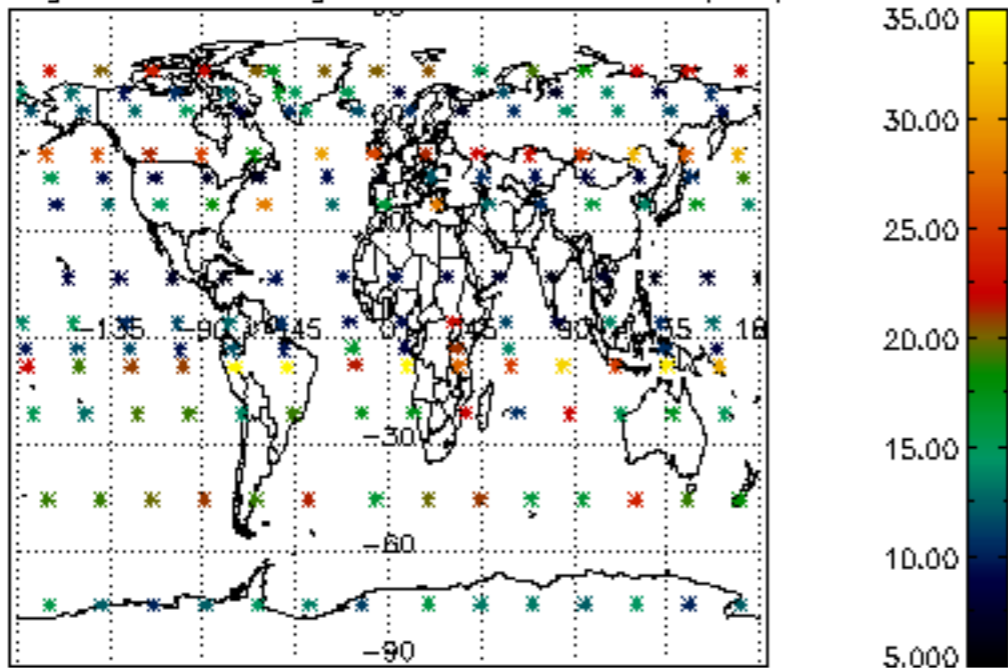
Percentage of cosmic ray hits per profile



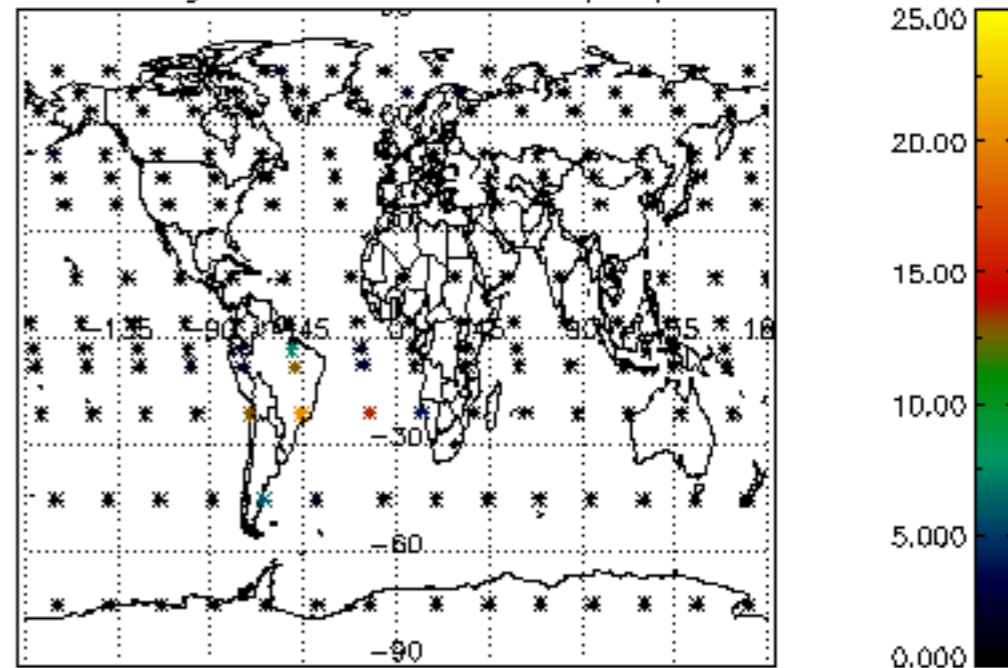
Percentage of datation errors per profile



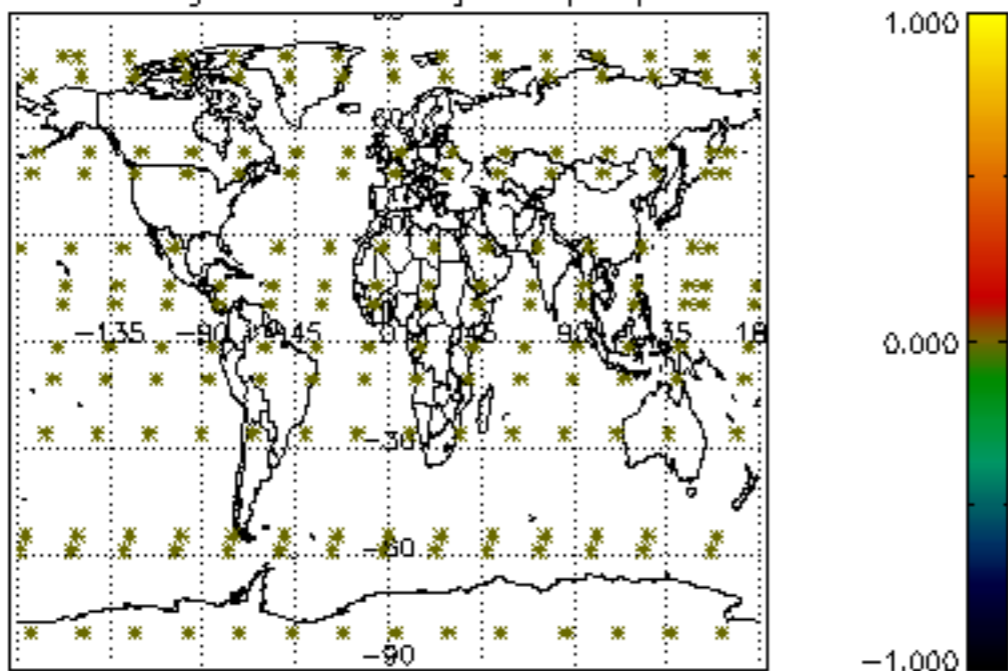
Percentage of star falling outside central band per profile



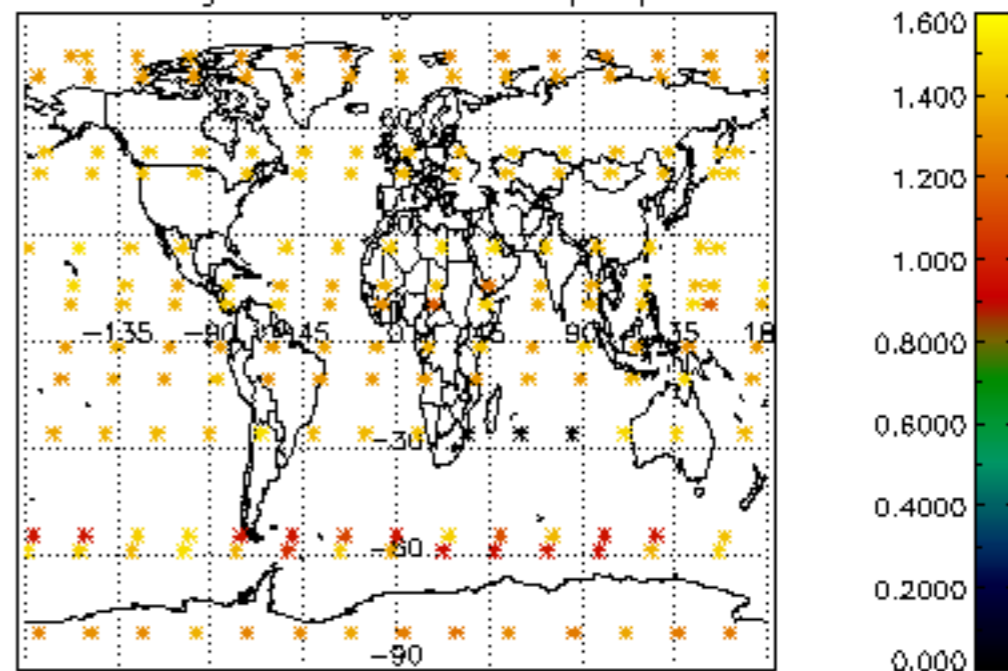
Percentage of saturation errors per profile



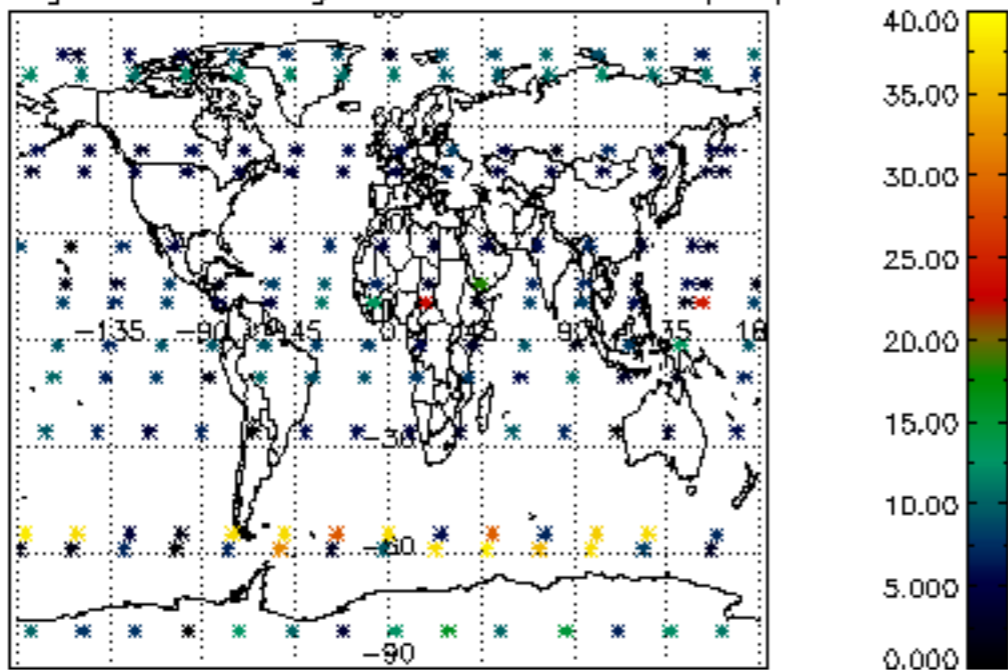
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

