

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

### [3. Level 2 Quality information per product](#)

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

### [4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

#### [4.2 Plot of level 1 quality information per product \(world map\)](#)

##### [4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

##### [4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

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

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

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

#### [5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

#### [5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 20:33:00
Data source version	GOMOS/6.01
Start time of products	02-03-2004 (02MAR2004 00:00:00)
Stop time of products	03-03-2004 (03MAR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	427
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__2PRFIN20040302_000031_00000902024_00403_10477_9980.N1	02-MAR-2004 00:00:31	Dark	90.000	16	21Alp Sco	1.0200	3000.0	180	10477	No
2	GOM_NL__2PRFIN20040302_000506_00000422024_00403_10477_9981.N1	02-MAR-2004 00:05:06	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10477	No
3	GOM_NL__2PRFIN20040302_000622_000000412024_00403_10477_9982.N1	02-MAR-2004 00:06:22	Dark	40.500	145	Gam TrA	2.8720	10600.	81	10477	No
4	GOM_NL__2PRFIN20040302_000744_000000532024_00403_10477_9983.N1	02-MAR-2004 00:07:44	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	10477	No
5	GOM_NL__2PRFIN20040302_000902_000000542024_00403_10477_9984.N1	02-MAR-2004 00:09:02	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10477	No
6	GOM_NL__2PRFIN20040302_001133_000000412024_00403_10477_9985.N1	02-MAR-2004 00:11:33	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10477	No
7	GOM_NL__2PRFIN20040302_001404_000000472024_00403_10477_9986.N1	02-MAR-2004 00:14:04	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10477	No
8	GOM_NL__2PRFIN20040302_001538_000000472024_00403_10477_9987.N1	02-MAR-2004 00:15:38	Straylight	47.000	71	Iot Car	2.2460	7700.0	94	10477	No
9	GOM_NL__2PRFIN20040302_001711_000000402024_00403_10477_9988.N1	02-MAR-2004 00:17:11	Straylight	40.000	46	Del Vel	1.9540	10600.	80	10477	No
10	GOM_NL__2PRFIN20040302_002006_000000472024_00403_10477_9989.N1	02-MAR-2004 00:20:06	Straylight	46.500	65	Lam Vel	2.2040	4400.0	93	10477	No
11	GOM_NL__2PRFIN20040302_002241_000000652024_00403_10477_9990.N1	02-MAR-2004 00:22:41	Straylight	64.500	106	9Bet Crv	2.6480	5600.0	129	10477	No
12	GOM_NL__2PRFIN20040302_002540_000000652024_00403_10477_9991.N1	02-MAR-2004 00:25:40	Straylight	65.000	100	4Gam Crv	2.5800	13100.	130	10477	No
13	GOM_NL__2PRFIN20040302_002932_000000482024_00403_10477_9992.N1	02-MAR-2004 00:29:32	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	10477	No
14	GOM_NL__2PRFIN20040302_003541_000000442024_00403_10477_9993.N1	02-MAR-2004 00:35:41	Bright	44.000	22	32Alp Leo	1.3600	15200.	88	10477	No
15	GOM_NL__2PRFIN20040302_003815_000000472024_00403_10477_9994.N1	02-MAR-2004 00:38:15	Bright	46.500	51	41Gam1Leo	2.0100	4500.0	93	10477	No
16	GOM_NL__2PRFIN20040302_004049_000000402024_00403_10477_9995.N1	02-MAR-2004 00:40:49	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10477	No
17	GOM_NL__2PRFIN20040302_004204_000000402024_00403_10477_9996.N1	02-MAR-2004 00:42:04	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10477	No
18	GOM_NL__2PRFIN20040302_004704_000000472024_00403_10477_9997.N1	02-MAR-2004 00:47:04	Bright	47.000	174	52Psi UMa	3.0040	4400.0	94	10477	No
19	GOM_NL__2PRFIN20040302_004952_000000422024_00403_10477_9998.N1	02-MAR-2004 00:49:52	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	10477	No
20	GOM_NL__2PRFIN20040302_005114_000000432024_00403_10477_9999.N1	02-MAR-2004 00:51:14	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10477	No
21	GOM_NL__2PRFIN20040302_005420_000000512024_00403_10477_0000.N1	02-MAR-2004 00:54:20	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10477	No
22	GOM_NL__2PRFIN20040302_005733_000000372024_00403_10477_0001.N1	02-MAR-2004 00:57:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10477	No
23	GOM_NL__2PRFIN20040302_010304_000000492024_00403_10477_0002.N1	02-MAR-2004 01:03:04	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	10477	No
24	GOM_NL__2PRFIN20040302_010504_000000392024_00403_10477_0003.N1	02-MAR-2004 01:05:04	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10477	No
25	GOM_NL__2PRFIN20040302_010729_000000502024_00403_10477_0004.N1	02-MAR-2004 01:07:29	Bright	50.000	130	23Bet Dra	2.7990	5800.0	100	10477	No
26	GOM_NL__2PRFIN20040302_011008_000000402024_00403_10477_0005.N1	02-MAR-2004 01:10:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	10477	No
27	GOM_NL__2PRFIN20040302_011142_000000412024_00403_10477_0006.N1	02-MAR-2004 01:11:42	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	10477	No
28	GOM_NL__2PRFIN20040302_011317_000000512024_00403_10477_0007.N1	02-MAR-2004 01:13:17	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	10477	No
29	GOM_NL__2PRFIN20040302_011621_000000862024_00403_10477_0008.N1	02-MAR-2004 01:16:21	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10477	No
30	GOM_NL__2PRFIN20040302_012023_000000442024_00403_10477_0009.N1	02-MAR-2004 01:20:23	Bright	44.000	168	17Zet Aql	2.9860	11000.	88	10477	No
31	GOM_NL__2PRFIN20040302_012355_000000712024_00403_10477_0010.N1	02-MAR-2004 01:23:55	Straylight	71.000	59	55Alp Oph	2.0800	8900.0	142	10477	No
32	GOM_NL__2PRFIN20040302_012627_000000712024_00403_10477_0011.N1	02-MAR-2004 01:26:27	Straylight	70.500	126	60Bet Oph	2.7700	4250.0	141	10477	No
33	GOM_NL__2PRFIN20040302_013014_000000442024_00403_10477_0012.N1	02-MAR-2004 01:30:14	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10477	No
34	GOM_NL__2PRFIN20040302_013512_000000452024_00403_10477_0013.N1	02-MAR-2004 01:35:12	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10477	No
35	GOM_NL__2PRFIN20040302_013903_000000482024_00403_10477_0014.N1	02-MAR-2004 01:39:03	Dark	47.500	40	The Sco	1.8590	7100.0	95	10477	No
36	GOM_NL__2PRFIN20040302_032146_000000712024_00405_10479_0001.N1	02-MAR-2004 03:21:46	Dark	71.000	16	21Alp Sco	1.0200	3000.0	142	10479	No
37	GOM_NL__2PRFIN20040302_050601_000000402024_00406_10480_0001.N1	02-MAR-2004 05:06:01	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	10480	No
38	GOM_NL__2PRFIN20040302_050730_000000532024_00406_10480_0002.N1	02-MAR-2004 05:07:30	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10480	No
39	GOM_NL__2PRFIN20040302_050934_000000542024_00406_10480_0003.N1	02-MAR-2004 05:09:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	10480	No
40	GOM_NL__2PRFIN20040302_051052_000000442024_00406_10480_0004.N1	02-MAR-2004 05:10:52	Dark	44.000	10	Bet Cen	0.61000	28000.	88	10480	No
41	GOM_NL__2PRFIN20040302_051324_000000412024_00406_10480_0005.N1	02-MAR-2004 05:13:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	10480	No
42	GOM_NL__2PRFIN20040302_051509_000000392024_00406_10480_0006.N1	02-MAR-2004 05:15:09	Dark	38.500	124	The Car	2.7640	30000.	77	10480	No

43	GOM_NL__2PRFIN20040302_051729_000000432024_00406_10480_0007.N1	02-MAR-2004 05:17:29	Straylight	42.500	71	lot Car	2.2460	7700.0	85	10480	No
44	GOM_NL__2PRFIN20040302_051859_000000442024_00406_10480_0008.N1	02-MAR-2004 05:18:59	Straylight	43.500	46	Del Vel	1.9540	10600.	87	10480	No
45	GOM_NL__2PRFIN20040302_052154_000000432024_00406_10480_0009.N1	02-MAR-2004 05:21:54	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10480	No
46	GOM_NL__2PRFIN20040302_052430_000000672024_00406_10480_0010.N1	02-MAR-2004 05:24:30	Straylight	67.000	106	9Bet Crv	2.6480	5600.0	134	10480	No
47	GOM_NL__2PRFIN20040302_052728_000000642024_00406_10480_0011.N1	02-MAR-2004 05:27:28	Straylight	64.000	100	4Gam Crv	2.5800	13100.	128	10480	No
48	GOM_NL__2PRFIN20040302_053123_000000492024_00406_10480_0012.N1	02-MAR-2004 05:31:23	Tw_i_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	10480	No
49	GOM_NL__2PRFIN20040302_053728_000000432024_00406_10480_0013.N1	02-MAR-2004 05:37:28	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10480	No
50	GOM_NL__2PRFIN20040302_054003_000000442024_00406_10480_0014.N1	02-MAR-2004 05:40:03	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	10480	No
51	GOM_NL__2PRFIN20040302_054239_000000382024_00406_10480_0015.N1	02-MAR-2004 05:42:39	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	10480	No
52	GOM_NL__2PRFIN20040302_054353_000000382024_00406_10480_0016.N1	02-MAR-2004 05:43:53	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10480	No
53	GOM_NL__2PRFIN20040302_054852_000000442024_00406_10480_0017.N1	02-MAR-2004 05:48:52	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	10480	No
54	GOM_NL__2PRFIN20040302_055140_000000422024_00406_10480_0018.N1	02-MAR-2004 05:51:40	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	10480	No
55	GOM_NL__2PRFIN20040302_055301_000000422024_00406_10480_0019.N1	02-MAR-2004 05:53:01	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10480	No
56	GOM_NL__2PRFIN20040302_055605_000000522024_00406_10480_0020.N1	02-MAR-2004 05:56:05	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	10480	No
57	GOM_NL__2PRFIN20040302_055741_000000532024_00406_10480_0021.N1	02-MAR-2004 05:57:41	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10480	No
58	GOM_NL__2PRFIN20040302_060012_000000432024_00406_10480_0022.N1	02-MAR-2004 06:00:12	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10480	No
59	GOM_NL__2PRFIN20040302_060451_000000482024_00406_10480_0023.N1	02-MAR-2004 06:04:51	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10480	No
60	GOM_NL__2PRFIN20040302_060654_000000372024_00406_10480_0024.N1	02-MAR-2004 06:06:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10480	No
61	GOM_NL__2PRFIN20040302_060918_000000482024_00406_10480_0025.N1	02-MAR-2004 06:09:18	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10480	No
62	GOM_NL__2PRFIN20040302_061159_000000392024_00406_10480_0026.N1	02-MAR-2004 06:11:59	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	10480	No
63	GOM_NL__2PRFIN20040302_061330_000000382024_00406_10480_0027.N1	02-MAR-2004 06:13:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10480	No
64	GOM_NL__2PRFIN20040302_061506_000000362024_00406_10480_0028.N1	02-MAR-2004 06:15:06	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	10480	No
65	GOM_NL__2PRFIN20040302_061810_000000862024_00406_10480_0029.N1	02-MAR-2004 06:18:10	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10480	No
66	GOM_NL__2PRFIN20040302_062211_000000432024_00406_10480_0030.N1	02-MAR-2004 06:22:11	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10480	No
67	GOM_NL__2PRFIN20040302_062545_000000762024_00406_10480_0031.N1	02-MAR-2004 06:25:45	Straylight	75.500	59	55Alp Oph	2.0800	8900.0	151	10480	No
68	GOM_NL__2PRFIN20040302_062819_000000692024_00406_10480_0032.N1	02-MAR-2004 06:28:19	Straylight	69.000	126	60Bet Oph	2.7700	4250.0	138	10480	No
69	GOM_NL__2PRFIN20040302_063203_000000472024_00406_10480_0033.N1	02-MAR-2004 06:32:03	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	10480	No
70	GOM_NL__2PRFIN20040302_063353_000000432024_00406_10480_0034.N1	02-MAR-2004 06:33:53	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	10480	No
71	GOM_NL__2PRFIN20040302_063703_000000452024_00406_10480_0035.N1	02-MAR-2004 06:37:03	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10480	No
72	GOM_NL__2PRFIN20040302_063958_000000512024_00406_10480_0036.N1	02-MAR-2004 06:39:58	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	10480	No
73	GOM_NL__2PRFIN20040302_064638_000000522024_00407_10481_0001.N1	02-MAR-2004 06:46:38	Dark	51.500	43	Alp TrA	1.9100	4250.0	103	10481	No
74	GOM_NL__2PRFIN20040302_064808_000000532024_00407_10481_0002.N1	02-MAR-2004 06:48:08	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10481	No
75	GOM_NL__2PRFIN20040302_065011_000000462024_00407_10481_0003.N1	02-MAR-2004 06:50:11	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10481	No
76	GOM_NL__2PRFIN20040302_065129_000000462024_00407_10481_0004.N1	02-MAR-2004 06:51:29	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10481	No
77	GOM_NL__2PRFIN20040302_065400_000000452024_00407_10481_0005.N1	02-MAR-2004 06:54:00	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10481	No
78	GOM_NL__2PRFIN20040302_065546_000000382024_00407_10481_0006.N1	02-MAR-2004 06:55:46	Dark	38.000	124	The Car	2.7640	30000.	76	10481	No
79	GOM_NL__2PRFIN20040302_065805_000000392024_00407_10481_0007.N1	02-MAR-2004 06:58:05	Straylight	39.000	71	lot Car	2.2460	7700.0	78	10481	No
80	GOM_NL__2PRFIN20040302_065935_000000442024_00407_10481_0008.N1	02-MAR-2004 06:59:35	Straylight	44.000	46	Del Vel	1.9540	10600.	88	10481	No
81	GOM_NL__2PRFIN20040302_070231_000000452024_00407_10481_0009.N1	02-MAR-2004 07:02:31	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	10481	No
82	GOM_NL__2PRFIN20040302_070507_000000682024_00407_10481_0010.N1	02-MAR-2004 07:05:07	Straylight	67.500	106	9Bet Crv	2.6480	5600.0	135	10481	No
83	GOM_NL__2PRFIN20040302_070803_000000682024_00407_10481_0011.N1	02-MAR-2004 07:08:03	Straylight	67.500	100	4Gam Crv	2.5800	13100.	135	10481	No
84	GOM_NL__2PRFIN20040302_071200_000000442024_00407_10481_0012.N1	02-MAR-2004 07:12:00	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10481	No
85	GOM_NL__2PRFIN20040302_071804_000000432024_00407_10481_0013.N1	02-MAR-2004 07:18:04	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10481	No
86	GOM_NL__2PRFIN20040302_072039_000000432024_00407_10481_0014.N1	02-MAR-2004 07:20:39	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	10481	No
87	GOM_NL__2PRFIN20040302_072315_000000422024_00407_10481_0015.N1	02-MAR-2004 07:23:15	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	10481	No
88	GOM_NL__2PRFIN20040302_072430_000000382024_00407_10481_0016.N1	02-MAR-2004 07:24:30	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	10481	No
89	GOM_NL__2PRFIN20040302_072927_000000432024_00407_10481_0017.N1	02-MAR-2004 07:29:27	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	10481	No
90	GOM_NL__2PRFIN20040302_073216_000000402024_00407_10481_0018.N1	02-MAR-2004 07:32:16	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	10481	No
91	GOM_NL__2PRFIN20040302_073337_000000392024_00407_10481_0019.N1	02-MAR-2004 07:33:37	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	10481	No
92	GOM_NL__2PRFIN20040302_073641_000000502024_00407_10481_0020.N1	02-MAR-2004 07:36:41	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10481	No
93	GOM_NL__2PRFIN20040302_073816_000000532024_00407_10481_0021.N1	02-MAR-2004 07:38:16	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10481	No
94	GOM_NL__2PRFIN20040302_074048_000000412024_00407_10481_0022.N1	02-MAR-2004 07:40:48	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10481	No
95	GOM_NL__2PRFIN20040302_074527_000000482024_00407_10481_0023.N1	02-MAR-2004 07:45:27	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10481	No
96	GOM_NL__2PRFIN20040302_074730_000000372024_00407_10481_0024.N1	02-MAR-2004 07:47:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10481	No
97	GOM_NL__2PRFIN20040302_074954_000000472024_00407_10481_0025.N1	02-MAR-2004 07:49:54	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	10481	No
98	GOM_NL__2PRFIN20040302_075236_000000372024_00407_10481_0026.N1	02-MAR-2004 07:52:36	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	10481	No
99	GOM_NL__2PRFIN20040302_075409_000000362024_00407_10481_0027.N1	02-MAR-2004 07:54:09	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	10481	No
100	GOM_NL__2PRFIN20040302_075543_000000362024_00407_10481_0028.N1	02-MAR-2004 07:55:43	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10481	No
101	GOM_NL__2PRFIN20040302_075846_000000882024_00407_10481_0029.N1	02-MAR-2004 07:58:46	Bright	88.000	133	40Zet Her	2.8070	6000.0	176	10481	No

102	GOM_NL__2PRFIN20040302_080248_000000442024_00407_10481_0030.N1	02-MAR-2004 08:02:48	Bright	44.000	168	17Zet Aql	2.9860	11000.	88	10481	No
103	GOM_NL__2PRFIN20040302_080622_000000742024_00407_10481_0031.N1	02-MAR-2004 08:06:22	Straylight	73.500	59	55Alp Oph	2.0800	8900.0	147	10481	No
104	GOM_NL__2PRFIN20040302_080856_000000682024_00407_10481_0032.N1	02-MAR-2004 08:08:56	Straylight	68.000	126	60Bet Oph	2.7700	4250.0	136	10481	No
105	GOM_NL__2PRFIN20040302_081240_000000472024_00407_10481_0033.N1	02-MAR-2004 08:12:40	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	10481	No
106	GOM_NL__2PRFIN20040302_081430_000000452024_00407_10481_0034.N1	02-MAR-2004 08:14:30	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	10481	No
107	GOM_NL__2PRFIN20040302_081739_000000432024_00407_10481_0035.N1	02-MAR-2004 08:17:39	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10481	No
108	GOM_NL__2PRFIN20040302_082035_000000502024_00407_10481_0036.N1	02-MAR-2004 08:20:35	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	10481	No
109	GOM_NL__2PRFIN20040302_082715_000000422024_00408_10482_0001.N1	02-MAR-2004 08:27:15	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10482	No
110	GOM_NL__2PRFIN20040302_082844_000000532024_00408_10482_0002.N1	02-MAR-2004 08:28:44	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10482	No
111	GOM_NL__2PRFIN20040302_083047_000000482024_00408_10482_0003.N1	02-MAR-2004 08:30:47	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	10482	No
112	GOM_NL__2PRFIN20040302_083206_000000512024_00408_10482_0004.N1	02-MAR-2004 08:32:06	Dark	51.000	10	Bet Cen	0.61000	28000.	102	10482	No
113	GOM_NL__2PRFIN20040302_083437_000000522024_00408_10482_0005.N1	02-MAR-2004 08:34:37	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10482	No
114	GOM_NL__2PRFIN20040302_083622_000000392024_00408_10482_0006.N1	02-MAR-2004 08:36:22	Dark	39.000	124	The Car	2.7640	30000.	78	10482	No
115	GOM_NL__2PRFIN20040302_083842_000000382024_00408_10482_0007.N1	02-MAR-2004 08:38:42	Straylight	37.500	71	Iot Car	2.2460	7700.0	75	10482	No
116	GOM_NL__2PRFIN20040302_084011_000000392024_00408_10482_0008.N1	02-MAR-2004 08:40:11	Straylight	39.000	46	Del Vel	1.9540	10600.	78	10482	No
117	GOM_NL__2PRFIN20040302_084307_000000452024_00408_10482_0009.N1	02-MAR-2004 08:43:07	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	10482	No
118	GOM_NL__2PRFIN20040302_084543_000000722024_00408_10482_0010.N1	02-MAR-2004 08:45:43	Straylight	71.500	106	9Bet Crv	2.6480	5600.0	143	10482	No
119	GOM_NL__2PRFIN20040302_084840_000000642024_00408_10482_0011.N1	02-MAR-2004 08:48:40	Straylight	64.000	100	4Gam Crv	2.5800	13100.	128	10482	No
120	GOM_NL__2PRFIN20040302_085236_000000462024_00408_10482_0012.N1	02-MAR-2004 08:52:36	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	10482	No
121	GOM_NL__2PRFIN20040302_085840_000000422024_00408_10482_0013.N1	02-MAR-2004 08:58:40	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	10482	No
122	GOM_NL__2PRFIN20040302_090115_000000442024_00408_10482_0014.N1	02-MAR-2004 09:01:15	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	10482	No
123	GOM_NL__2PRFIN20040302_090352_000000392024_00408_10482_0015.N1	02-MAR-2004 09:03:52	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10482	No
124	GOM_NL__2PRFIN20040302_090506_000000392024_00408_10482_0016.N1	02-MAR-2004 09:05:06	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10482	No
125	GOM_NL__2PRFIN20040302_091002_000000452024_00408_10482_0017.N1	02-MAR-2004 09:10:02	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	10482	No
126	GOM_NL__2PRFIN20040302_091251_000000422024_00408_10482_0018.N1	02-MAR-2004 09:12:51	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10482	No
127	GOM_NL__2PRFIN20040302_091412_000000422024_00408_10482_0019.N1	02-MAR-2004 09:14:12	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10482	No
128	GOM_NL__2PRFIN20040302_091715_000000512024_00408_10482_0020.N1	02-MAR-2004 09:17:15	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10482	No
129	GOM_NL__2PRFIN20040302_091851_000000542024_00408_10482_0021.N1	02-MAR-2004 09:18:51	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	10482	No
130	GOM_NL__2PRFIN20040302_092123_000000432024_00408_10482_0022.N1	02-MAR-2004 09:21:23	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10482	No
131	GOM_NL__2PRFIN20040302_092602_000000482024_00408_10482_0023.N1	02-MAR-2004 09:26:02	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10482	No
132	GOM_NL__2PRFIN20040302_092806_000000372024_00408_10482_0024.N1	02-MAR-2004 09:28:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10482	No
133	GOM_NL__2PRFIN20040302_093030_000000472024_00408_10482_0025.N1	02-MAR-2004 09:30:30	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	10482	No
134	GOM_NL__2PRFIN20040302_093312_000000362024_00408_10482_0026.N1	02-MAR-2004 09:33:12	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	10482	No
135	GOM_NL__2PRFIN20040302_093445_000000362024_00408_10482_0027.N1	02-MAR-2004 09:34:45	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	10482	No
136	GOM_NL__2PRFIN20040302_093619_000000372024_00408_10482_0028.N1	02-MAR-2004 09:36:19	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10482	No
137	GOM_NL__2PRFIN20040302_093922_000000832024_00408_10482_0029.N1	02-MAR-2004 09:39:22	Bright	83.000	133	40Zet Her	2.8070	6000.0	166	10482	No
138	GOM_NL__2PRFIN20040302_094325_000000412024_00408_10482_0030.N1	02-MAR-2004 09:43:25	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	10482	No
139	GOM_NL__2PRFIN20040302_094659_000000772024_00408_10482_0031.N1	02-MAR-2004 09:46:59	Straylight	77.000	59	55Alp Oph	2.0800	8900.0	154	10482	No
140	GOM_NL__2PRFIN20040302_094932_000000692024_00408_10482_0032.N1	02-MAR-2004 09:49:32	Straylight	68.500	126	60Bet Oph	2.7700	4250.0	137	10482	No
141	GOM_NL__2PRFIN20040302_095316_000000442024_00408_10482_0033.N1	02-MAR-2004 09:53:16	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	10482	No
142	GOM_NL__2PRFIN20040302_095507_000000462024_00408_10482_0034.N1	02-MAR-2004 09:55:07	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	10482	No
143	GOM_NL__2PRFIN20040302_095816_000000492024_00408_10482_0035.N1	02-MAR-2004 09:58:16	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	10482	No
144	GOM_NL__2PRFIN20040302_100111_000000542024_00408_10482_0036.N1	02-MAR-2004 10:01:11	Dark	53.500	25	35Lam Sco	1.6200	28000.	107	10482	No
145	GOM_NL__2PRFIN20040302_100751_000000402024_00409_10483_0001.N1	02-MAR-2004 10:07:51	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	10483	No
146	GOM_NL__2PRFIN20040302_100921_000000522024_00409_10483_0002.N1	02-MAR-2004 10:09:21	Dark	52.000	131	Gam Lup	2.8000	26000.	104	10483	No
147	GOM_NL__2PRFIN20040302_101124_000000452024_00409_10483_0003.N1	02-MAR-2004 10:11:24	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10483	No
148	GOM_NL__2PRFIN20040302_101243_000000522024_00409_10483_0004.N1	02-MAR-2004 10:12:43	Dark	51.500	10	Bet Cen	0.61000	28000.	103	10483	No
149	GOM_NL__2PRFIN20040302_101513_000000412024_00409_10483_0005.N1	02-MAR-2004 10:15:13	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10483	No
150	GOM_NL__2PRFIN20040302_101658_000000382024_00409_10483_0006.N1	02-MAR-2004 10:16:58	Dark	38.000	124	The Car	2.7640	30000.	76	10483	No
151	GOM_NL__2PRFIN20040302_101918_000000402024_00409_10483_0007.N1	02-MAR-2004 10:19:18	Straylight	39.500	71	Iot Car	2.2460	7700.0	79	10483	No
152	GOM_NL__2PRFIN20040302_102047_000000392024_00409_10483_0008.N1	02-MAR-2004 10:20:47	Straylight	38.500	46	Del Vel	1.9540	10600.	77	10483	No
153	GOM_NL__2PRFIN20040302_102343_000000462024_00409_10483_0009.N1	02-MAR-2004 10:23:43	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	10483	No
154	GOM_NL__2PRFIN20040302_102619_000000712024_00409_10483_0010.N1	02-MAR-2004 10:26:19	Straylight	70.500	106	9Bet Crv	2.6480	5600.0	141	10483	No
155	GOM_NL__2PRFIN20040302_102916_000000662024_00409_10483_0011.N1	02-MAR-2004 10:29:16	Straylight	65.500	100	4Gam Crv	2.5800	13100.	131	10483	No
156	GOM_NL__2PRFIN20040302_103312_000000442024_00409_10483_0012.N1	02-MAR-2004 10:33:12	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10483	No
157	GOM_NL__2PRFIN20040302_103916_000000422024_00409_10483_0013.N1	02-MAR-2004 10:39:16	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	10483	No
158	GOM_NL__2PRFIN20040302_104150_000000452024_00409_10483_0014.N1	02-MAR-2004 10:41:50	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	10483	No
159	GOM_NL__2PRFIN20040302_104428_000000412024_00409_10483_0015.N1	02-MAR-2004 10:44:28	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10483	No
160	GOM_NL__2PRFIN20040302_104542_000000392024_00409_10483_0016.N1	02-MAR-2004 10:45:42	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10483	No



161	GOM_NL__2PRFIN20040302_105038_000000462024_00409_10483_0017.N1	02-MAR-2004 10:50:38	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	10483	No
162	GOM_NL__2PRFIN20040302_105326_000000412024_00409_10483_0018.N1	02-MAR-2004 10:53:26	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	10483	No
163	GOM_NL__2PRFIN20040302_105447_000000432024_00409_10483_0019.N1	02-MAR-2004 10:54:47	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	10483	No
164	GOM_NL__2PRFIN20040302_105750_000000522024_00409_10483_0020.N1	02-MAR-2004 10:57:50	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	10483	No
165	GOM_NL__2PRFIN20040302_105926_000000532024_00409_10483_0021.N1	02-MAR-2004 10:59:26	Bright	53.000	55	79Zet UMa	2.0600	10200.	106	10483	No
166	GOM_NL__2PRFIN20040302_110159_000000432024_00409_10483_0022.N1	02-MAR-2004 11:01:59	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10483	No
167	GOM_NL__2PRFIN20040302_110637_000000462024_00409_10483_0023.N1	02-MAR-2004 11:06:37	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	10483	No
168	GOM_NL__2PRFIN20040302_110842_000000362024_00409_10483_0024.N1	02-MAR-2004 11:08:42	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	10483	No
169	GOM_NL__2PRFIN20040302_111105_000000482024_00409_10483_0025.N1	02-MAR-2004 11:11:05	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10483	No
170	GOM_NL__2PRFIN20040302_111347_000000362024_00409_10483_0026.N1	02-MAR-2004 11:13:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	10483	No
171	GOM_NL__2PRFIN20040302_111521_000000372024_00409_10483_0027.N1	02-MAR-2004 11:15:21	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	10483	No
172	GOM_NL__2PRFIN20040302_111655_000000352024_00409_10483_0028.N1	02-MAR-2004 11:16:55	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	10483	No
173	GOM_NL__2PRFIN20040302_111958_000000912024_00409_10483_0029.N1	02-MAR-2004 11:19:58	Bright	91.000	133	40Zet Her	2.8070	6000.0	182	10483	No
174	GOM_NL__2PRFIN20040302_112401_000000432024_00409_10483_0030.N1	02-MAR-2004 11:24:01	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10483	No
175	GOM_NL__2PRFIN20040302_112736_000000712024_00409_10483_0031.N1	02-MAR-2004 11:27:36	Straylight	71.000	59	55Alp Oph	2.0800	8900.0	142	10483	No
176	GOM_NL__2PRFIN20040302_113009_000000692024_00409_10483_0032.N1	02-MAR-2004 11:30:09	Straylight	69.000	126	60Bet Oph	2.7700	4250.0	138	10483	No
177	GOM_NL__2PRFIN20040302_113352_000000422024_00409_10483_0033.N1	02-MAR-2004 11:33:52	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	10483	No
178	GOM_NL__2PRFIN20040302_113543_000000462024_00409_10483_0034.N1	02-MAR-2004 11:35:43	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	10483	No
179	GOM_NL__2PRFIN20040302_113852_000000482024_00409_10483_0035.N1	02-MAR-2004 11:38:52	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	10483	No
180	GOM_NL__2PRFIN20040302_114148_000000472024_00409_10483_0036.N1	02-MAR-2004 11:41:48	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10483	No
181	GOM_NL__2PRFIN20040302_114826_000000422024_00410_10484_0001.N1	02-MAR-2004 11:48:26	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10484	No
182	GOM_NL__2PRFIN20040302_114958_000000552024_00410_10484_0002.N1	02-MAR-2004 11:49:58	Dark	55.000	131	Gam Lup	2.8000	26000.	110	10484	No
183	GOM_NL__2PRFIN20040302_115200_000000452024_00410_10484_0003.N1	02-MAR-2004 11:52:00	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	10484	No
184	GOM_NL__2PRFIN20040302_115319_000000422024_00410_10484_0004.N1	02-MAR-2004 11:53:19	Dark	42.000	10	Bet Cen	0.61000	28000.	84	10484	No
185	GOM_NL__2PRFIN20040302_115549_000000482024_00410_10484_0005.N1	02-MAR-2004 11:55:49	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	10484	No
186	GOM_NL__2PRFIN20040302_115734_000000392024_00410_10484_0006.N1	02-MAR-2004 11:57:34	Dark	39.000	124	The Car	2.7640	30000.	78	10484	No
187	GOM_NL__2PRFIN20040302_115953_000000392024_00410_10484_0007.N1	02-MAR-2004 11:59:53	Straylight	38.500	71	lot Car	2.2460	7700.0	77	10484	No
188	GOM_NL__2PRFIN20040302_120123_000000452024_00410_10484_0008.N1	02-MAR-2004 12:01:23	Straylight	44.500	46	Del Vel	1.9540	10600.	89	10484	No
189	GOM_NL__2PRFIN20040302_120419_000000452024_00410_10484_0009.N1	02-MAR-2004 12:04:19	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	10484	No
190	GOM_NL__2PRFIN20040302_120655_000000672024_00410_10484_0010.N1	02-MAR-2004 12:06:55	Straylight	66.500	106	9Bet Crv	2.6480	5600.0	133	10484	No
191	GOM_NL__2PRFIN20040302_120952_000000652024_00410_10484_0011.N1	02-MAR-2004 12:09:52	Straylight	64.500	100	4Gam Crv	2.5800	13100.	129	10484	No
192	GOM_NL__2PRFIN20040302_121348_000000482024_00410_10484_0012.N1	02-MAR-2004 12:13:48	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	10484	No
193	GOM_NL__2PRFIN20040302_121951_000000442024_00410_10484_0013.N1	02-MAR-2004 12:19:51	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	10484	No
194	GOM_NL__2PRFIN20040302_122226_000000432024_00410_10484_0014.N1	02-MAR-2004 12:22:26	Bright	42.500	51	41Gam1Leo	2.0100	4500.0	85	10484	No
195	GOM_NL__2PRFIN20040302_122504_000000412024_00410_10484_0015.N1	02-MAR-2004 12:25:04	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10484	No
196	GOM_NL__2PRFIN20040302_122618_000000402024_00410_10484_0016.N1	02-MAR-2004 12:26:18	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10484	No
197	GOM_NL__2PRFIN20040302_123113_000000462024_00410_10484_0017.N1	02-MAR-2004 12:31:13	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	10484	No
198	GOM_NL__2PRFIN20040302_123402_000000422024_00410_10484_0018.N1	02-MAR-2004 12:34:02	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10484	No
199	GOM_NL__2PRFIN20040302_123523_000000412024_00410_10484_0019.N1	02-MAR-2004 12:35:23	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	10484	No
200	GOM_NL__2PRFIN20040302_123825_000000512024_00410_10484_0020.N1	02-MAR-2004 12:38:25	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10484	No
201	GOM_NL__2PRFIN20040302_124001_000000532024_00410_10484_0021.N1	02-MAR-2004 12:40:01	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10484	No
202	GOM_NL__2PRFIN20040302_124234_000000432024_00410_10484_0022.N1	02-MAR-2004 12:42:34	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10484	No
203	GOM_NL__2PRFIN20040302_124712_000000482024_00410_10484_0023.N1	02-MAR-2004 12:47:12	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10484	No
204	GOM_NL__2PRFIN20040302_124918_000000372024_00410_10484_0024.N1	02-MAR-2004 12:49:18	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10484	No
205	GOM_NL__2PRFIN20040302_125141_000000482024_00410_10484_0025.N1	02-MAR-2004 12:51:41	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10484	No
206	GOM_NL__2PRFIN20040302_125423_000000352024_00410_10484_0026.N1	02-MAR-2004 12:54:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10484	No
207	GOM_NL__2PRFIN20040302_125556_000000402024_00410_10484_0027.N1	02-MAR-2004 12:55:56	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	10484	No
208	GOM_NL__2PRFIN20040302_125731_000000372024_00410_10484_0028.N1	02-MAR-2004 12:57:31	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10484	No
209	GOM_NL__2PRFIN20040302_130034_000000852024_00410_10484_0029.N1	02-MAR-2004 13:00:34	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10484	No
210	GOM_NL__2PRFIN20040302_130437_000000432024_00410_10484_0030.N1	02-MAR-2004 13:04:37	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10484	No
211	GOM_NL__2PRFIN20040302_130813_000000692024_00410_10484_0031.N1	02-MAR-2004 13:08:13	Straylight	69.000	59	55Alp Oph	2.0800	8900.0	138	10484	No
212	GOM_NL__2PRFIN20040302_131046_000000642024_00410_10484_0032.N1	02-MAR-2004 13:10:46	Straylight	63.500	126	60Bet Oph	2.7700	4250.0	127	10484	No
213	GOM_NL__2PRFIN20040302_131429_000000442024_00410_10484_0033.N1	02-MAR-2004 13:14:29	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10484	No
214	GOM_NL__2PRFIN20040302_131620_000000442024_00410_10484_0034.N1	02-MAR-2004 13:16:20	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	10484	No
215	GOM_NL__2PRFIN20040302_131929_000000462024_00410_10484_0035.N1	02-MAR-2004 13:19:29	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10484	No
216	GOM_NL__2PRFIN20040302_132225_000000542024_00410_10484_0036.N1	02-MAR-2004 13:22:25	Dark	54.000	25	35Lam Sco	1.6200	28000.	108	10484	No
217	GOM_NL__2PRFIN20040302_132903_000000422024_00411_10485_0001.N1	02-MAR-2004 13:29:03	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10485	No
218	GOM_NL__2PRFIN20040302_133035_000000532024_00411_10485_0002.N1	02-MAR-2004 13:30:35	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10485	No
219	GOM_NL__2PRFIN20040302_133236_000000452024_00411_10485_0003.N1	02-MAR-2004 13:32:36	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10485	No

220	GOM_NL__2PRFIN20040302_133355_000000432024_00411_10485_0004.N1	02-MAR-2004 13:33:55	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10485	No
221	GOM_NL__2PRFIN20040302_133625_000000412024_00411_10485_0005.N1	02-MAR-2004 13:36:25	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	10485	No
222	GOM_NL__2PRFIN20040302_134029_000000392024_00411_10485_0006.N1	02-MAR-2004 13:40:29	Straylight	38.500	71	lot Car	2.2460	7700.0	77	10485	No
223	GOM_NL__2PRFIN20040302_134159_000000382024_00411_10485_0007.N1	02-MAR-2004 13:41:59	Straylight	37.500	46	Del Vel	1.9540	10600.	75	10485	No
224	GOM_NL__2PRFIN20040302_134455_000000462024_00411_10485_0008.N1	02-MAR-2004 13:44:55	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	10485	No
225	GOM_NL__2PRFIN20040302_134732_000000712024_00411_10485_0009.N1	02-MAR-2004 13:47:32	Straylight	71.000	106	9Bet Crv	2.6480	5600.0	142	10485	No
226	GOM_NL__2PRFIN20040302_135029_000000672024_00411_10485_0010.N1	02-MAR-2004 13:50:29	Straylight	66.500	100	4Gam Crv	2.5800	13100.	133	10485	No
227	GOM_NL__2PRFIN20040302_135424_000000482024_00411_10485_0011.N1	02-MAR-2004 13:54:24	Twl_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	10485	No
228	GOM_NL__2PRFIN20040302_140027_000000432024_00411_10485_0012.N1	02-MAR-2004 14:00:27	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10485	No
229	GOM_NL__2PRFIN20040302_140301_000000452024_00411_10485_0013.N1	02-MAR-2004 14:03:01	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	10485	No
230	GOM_NL__2PRFIN20040302_140540_000000532024_00411_10485_0014.N1	02-MAR-2004 14:05:40	Bright	53.000	17	78Bet Gem	1.1610	4500.0	106	10485	No
231	GOM_NL__2PRFIN20040302_140655_000000392024_00411_10485_0015.N1	02-MAR-2004 14:06:55	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10485	No
232	GOM_NL__2PRFIN20040302_141148_000000452024_00411_10485_0016.N1	02-MAR-2004 14:11:48	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	10485	No
233	GOM_NL__2PRFIN20040302_141437_000000402024_00411_10485_0017.N1	02-MAR-2004 14:14:37	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	10485	No
234	GOM_NL__2PRFIN20040302_141559_000000432024_00411_10485_0018.N1	02-MAR-2004 14:15:59	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10485	No
235	GOM_NL__2PRFIN20040302_141901_000000502024_00411_10485_0019.N1	02-MAR-2004 14:19:01	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10485	No
236	GOM_NL__2PRFIN20040302_142749_000000482024_00411_10485_0020.N1	02-MAR-2004 14:27:49	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10485	No
237	GOM_NL__2PRFIN20040302_142954_000000372024_00411_10485_0021.N1	02-MAR-2004 14:29:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10485	No
238	GOM_NL__2PRFIN20040302_143217_000000482024_00411_10485_0022.N1	02-MAR-2004 14:32:17	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10485	No
239	GOM_NL__2PRFIN20040302_143500_000000362024_00411_10485_0023.N1	02-MAR-2004 14:35:00	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	10485	No
240	GOM_NL__2PRFIN20040302_143634_000000352024_00411_10485_0024.N1	02-MAR-2004 14:36:34	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	10485	No
241	GOM_NL__2PRFIN20040302_143807_000000372024_00411_10485_0025.N1	02-MAR-2004 14:38:07	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10485	No
242	GOM_NL__2PRFIN20040302_144110_000000862024_00411_10485_0026.N1	02-MAR-2004 14:41:10	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10485	No
243	GOM_NL__2PRFIN20040302_144514_000000422024_00411_10485_0027.N1	02-MAR-2004 14:45:14	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10485	No
244	GOM_NL__2PRFIN20040302_144850_000000732024_00411_10485_0028.N1	02-MAR-2004 14:48:50	Straylight	73.000	59	55Alp Oph	2.0800	8900.0	146	10485	No
245	GOM_NL__2PRFIN20040302_145124_000000662024_00411_10485_0029.N1	02-MAR-2004 14:51:24	Straylight	65.500	126	60Bet Oph	2.7700	4250.0	131	10485	No
246	GOM_NL__2PRFIN20040302_145506_000000442024_00411_10485_0030.N1	02-MAR-2004 14:55:06	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10485	No
247	GOM_NL__2PRFIN20040302_145656_000000452024_00411_10485_0031.N1	02-MAR-2004 14:56:56	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	10485	No
248	GOM_NL__2PRFIN20040302_150006_000000452024_00411_10485_0032.N1	02-MAR-2004 15:00:06	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10485	No
249	GOM_NL__2PRFIN20040302_150302_000000472024_00411_10485_0033.N1	02-MAR-2004 15:03:02	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10485	No
250	GOM_NL__2PRFIN20040302_150938_000000412024_00412_10486_0001.N1	02-MAR-2004 15:09:38	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10486	No
251	GOM_NL__2PRFIN20040302_151112_000000532024_00412_10486_0002.N1	02-MAR-2004 15:11:12	Dark	52.500	131	Gam Lup	2.8000	26000.	105	10486	No
252	GOM_NL__2PRFIN20040302_151313_000000462024_00412_10486_0003.N1	02-MAR-2004 15:13:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10486	No
253	GOM_NL__2PRFIN20040302_151432_000000442024_00412_10486_0004.N1	02-MAR-2004 15:14:32	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10486	No
254	GOM_NL__2PRFIN20040302_151701_000000522024_00412_10486_0005.N1	02-MAR-2004 15:17:01	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10486	No
255	GOM_NL__2PRFIN20040302_152105_000000432024_00412_10486_0006.N1	02-MAR-2004 15:21:05	Straylight	42.500	71	lot Car	2.2460	7700.0	85	10486	No
256	GOM_NL__2PRFIN20040302_152234_000000452024_00412_10486_0007.N1	02-MAR-2004 15:22:34	Straylight	45.000	46	Del Vel	1.9540	10600.	90	10486	No
257	GOM_NL__2PRFIN20040302_152531_000000522024_00412_10486_0008.N1	02-MAR-2004 15:25:31	Straylight	51.500	65	Lam Vel	2.2040	4400.0	103	10486	No
258	GOM_NL__2PRFIN20040302_152808_000000722024_00412_10486_0009.N1	02-MAR-2004 15:28:08	Straylight	72.000	106	9Bet Crv	2.6480	5600.0	144	10486	No
259	GOM_NL__2PRFIN20040302_153104_000000622024_00412_10486_0010.N1	02-MAR-2004 15:31:04	Straylight	61.500	100	4Gam Crv	2.5800	13100.	123	10486	No
260	GOM_NL__2PRFIN20040302_153500_000000472024_00412_10486_0011.N1	02-MAR-2004 15:35:00	Twl_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	10486	No
261	GOM_NL__2PRFIN20040302_154103_000000432024_00412_10486_0012.N1	02-MAR-2004 15:41:03	Bright	42.500	22	32Alp Leo	1.3600	15200.	85	10486	No
262	GOM_NL__2PRFIN20040302_154337_000000442024_00412_10486_0013.N1	02-MAR-2004 15:43:37	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10486	No
263	GOM_NL__2PRFIN20040302_154616_000000382024_00412_10486_0014.N1	02-MAR-2004 15:46:16	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	10486	No
264	GOM_NL__2PRFIN20040302_154731_000000382024_00412_10486_0015.N1	02-MAR-2004 15:47:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	10486	No
265	GOM_NL__2PRFIN20040302_155224_000000432024_00412_10486_0016.N1	02-MAR-2004 15:52:24	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	10486	No
266	GOM_NL__2PRFIN20040302_155513_000000392024_00412_10486_0017.N1	02-MAR-2004 15:55:13	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	10486	No
267	GOM_NL__2PRFIN20040302_155634_000000432024_00412_10486_0018.N1	02-MAR-2004 15:56:34	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10486	No
268	GOM_NL__2PRFIN20040302_155936_000000502024_00412_10486_0019.N1	02-MAR-2004 15:59:36	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	10486	No
269	GOM_NL__2PRFIN20040302_160824_000000482024_00412_10486_0020.N1	02-MAR-2004 16:08:24	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10486	No
270	GOM_NL__2PRFIN20040302_161030_000000362024_00412_10486_0021.N1	02-MAR-2004 16:10:30	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	10486	No
271	GOM_NL__2PRFIN20040302_161252_000000492024_00412_10486_0022.N1	02-MAR-2004 16:12:52	Bright	49.000	130	23Bet Dra	2.7990	5800.0	98	10486	No
272	GOM_NL__2PRFIN20040302_161535_000000372024_00412_10486_0023.N1	02-MAR-2004 16:15:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	10486	No
273	GOM_NL__2PRFIN20040302_161709_000000382024_00412_10486_0024.N1	02-MAR-2004 16:17:09	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	10486	No
274	GOM_NL__2PRFIN20040302_161843_000000372024_00412_10486_0025.N1	02-MAR-2004 16:18:43	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10486	No
275	GOM_NL__2PRFIN20040302_162147_000000852024_00412_10486_0026.N1	02-MAR-2004 16:21:47	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10486	No
276	GOM_NL__2PRFIN20040302_162550_000000422024_00412_10486_0027.N1	02-MAR-2004 16:25:50	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10486	No
277	GOM_NL__2PRFIN20040302_162926_000000702024_00412_10486_0028.N1	02-MAR-2004 16:29:26	Straylight	70.000	59	55Alp Oph	2.0800	8900.0	140	10486	No
278	GOM_NL__2PRFIN20040302_163201_000000642024_00412_10486_0029.N1	02-MAR-2004 16:32:01	Straylight	64.000	126	60Bet Oph	2.7700	4250.0	128	10486	No

279	GOM_NL__2PRFIN20040302_163542_000000432024_00412_10486_0030.N1	02-MAR-2004 16:35:42	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	10486	No
280	GOM_NL__2PRFIN20040302_163733_000000452024_00412_10486_0031.N1	02-MAR-2004 16:37:33	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	10486	No
281	GOM_NL__2PRFIN20040302_164042_000000482024_00412_10486_0032.N1	02-MAR-2004 16:40:42	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	10486	No
282	GOM_NL__2PRFIN20040302_164339_000000462024_00412_10486_0033.N1	02-MAR-2004 16:43:39	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	10486	No
283	GOM_NL__2PRFIN20040302_165015_000000442024_00413_10487_0001.N1	02-MAR-2004 16:50:15	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	10487	No
284	GOM_NL__2PRFIN20040302_165149_000000532024_00413_10487_0002.N1	02-MAR-2004 16:51:49	Dark	52.500	131	Gam Lup	2.8000	26000.	105	10487	No
285	GOM_NL__2PRFIN20040302_165349_000000462024_00413_10487_0003.N1	02-MAR-2004 16:53:49	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	10487	No
286	GOM_NL__2PRFIN20040302_165508_000000432024_00413_10487_0004.N1	02-MAR-2004 16:55:08	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10487	No
287	GOM_NL__2PRFIN20040302_165738_000000522024_00413_10487_0005.N1	02-MAR-2004 16:57:38	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10487	No
288	GOM_NL__2PRFIN20040302_170141_000000402024_00413_10487_0006.N1	02-MAR-2004 17:01:41	Straylight	40.000	71	lot Car	2.2460	7700.0	80	10487	No
289	GOM_NL__2PRFIN20040302_170311_000000432024_00413_10487_0007.N1	02-MAR-2004 17:03:11	Straylight	43.000	46	Del Vel	1.9540	10600.	86	10487	No
290	GOM_NL__2PRFIN20040302_170607_000000442024_00413_10487_0008.N1	02-MAR-2004 17:06:07	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	10487	No
291	GOM_NL__2PRFIN20040302_170845_000000682024_00413_10487_0009.N1	02-MAR-2004 17:08:45	Straylight	68.000	106	9Bet Crv	2.6480	5600.0	136	10487	No
292	GOM_NL__2PRFIN20040302_171141_000000682024_00413_10487_0010.N1	02-MAR-2004 17:11:41	Straylight	68.000	100	4Gam Crv	2.5800	13100.	136	10487	No
293	GOM_NL__2PRFIN20040302_171535_000000502024_00413_10487_0011.N1	02-MAR-2004 17:15:35	Tw_i_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	10487	No
294	GOM_NL__2PRFIN20040302_172139_000000432024_00413_10487_0012.N1	02-MAR-2004 17:21:39	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10487	No
295	GOM_NL__2PRFIN20040302_172413_000000432024_00413_10487_0013.N1	02-MAR-2004 17:24:13	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	10487	No
296	GOM_NL__2PRFIN20040302_172653_000000412024_00413_10487_0014.N1	02-MAR-2004 17:26:53	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10487	No
297	GOM_NL__2PRFIN20040302_172807_000000402024_00413_10487_0015.N1	02-MAR-2004 17:28:07	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10487	No
298	GOM_NL__2PRFIN20040302_173259_000000542024_00413_10487_0016.N1	02-MAR-2004 17:32:59	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10487	No
299	GOM_NL__2PRFIN20040302_173548_000000432024_00413_10487_0017.N1	02-MAR-2004 17:35:48	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	10487	No
300	GOM_NL__2PRFIN20040302_173710_000000422024_00413_10487_0018.N1	02-MAR-2004 17:37:10	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10487	No
301	GOM_NL__2PRFIN20040302_174011_000000502024_00413_10487_0019.N1	02-MAR-2004 17:40:11	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10487	No
302	GOM_NL__2PRFIN20040302_174859_000000462024_00413_10487_0020.N1	02-MAR-2004 17:48:59	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	10487	No
303	GOM_NL__2PRFIN20040302_175106_000000372024_00413_10487_0021.N1	02-MAR-2004 17:51:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10487	No
304	GOM_NL__2PRFIN20040302_175328_000000492024_00413_10487_0022.N1	02-MAR-2004 17:53:28	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	10487	No
305	GOM_NL__2PRFIN20040302_175612_000000352024_00413_10487_0023.N1	02-MAR-2004 17:56:12	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10487	No
306	GOM_NL__2PRFIN20040302_175746_000000362024_00413_10487_0024.N1	02-MAR-2004 17:57:46	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	10487	No
307	GOM_NL__2PRFIN20040302_175920_000000352024_00413_10487_0025.N1	02-MAR-2004 17:59:20	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	10487	No
308	GOM_NL__2PRFIN20040302_180223_000000862024_00413_10487_0026.N1	02-MAR-2004 18:02:23	Bright	86.000	133	40Zet Her	2.8070	6000.0	172	10487	No
309	GOM_NL__2PRFIN20040302_180627_000000402024_00413_10487_0027.N1	02-MAR-2004 18:06:27	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	10487	No
310	GOM_NL__2PRFIN20040302_181003_000000742024_00413_10487_0028.N1	02-MAR-2004 18:10:03	Straylight	73.500	59	55Alp Oph	2.0800	8900.0	147	10487	No
311	GOM_NL__2PRFIN20040302_181237_000000682024_00413_10487_0029.N1	02-MAR-2004 18:12:37	Straylight	68.000	126	60Bet Oph	2.7700	4250.0	136	10487	No
312	GOM_NL__2PRFIN20040302_181618_000000422024_00413_10487_0030.N1	02-MAR-2004 18:16:18	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	10487	No
313	GOM_NL__2PRFIN20040302_181809_000000422024_00413_10487_0031.N1	02-MAR-2004 18:18:09	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	10487	No
314	GOM_NL__2PRFIN20040302_182119_000000462024_00413_10487_0032.N1	02-MAR-2004 18:21:19	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10487	No
315	GOM_NL__2PRFIN20040302_182416_000000472024_00413_10487_0033.N1	02-MAR-2004 18:24:16	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10487	No
316	GOM_NL__2PRFIN20040302_183052_000000432024_00414_10488_0120.N1	02-MAR-2004 18:30:52	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10488	No
317	GOM_NL__2PRFIN20040302_183227_000000522024_00414_10488_0121.N1	02-MAR-2004 18:32:27	Dark	51.500	131	Gam Lup	2.8000	26000.	103	10488	No
318	GOM_NL__2PRFIN20040302_183426_000000542024_00414_10488_0122.N1	02-MAR-2004 18:34:26	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	10488	No
319	GOM_NL__2PRFIN20040302_183545_000000522024_00414_10488_0123.N1	02-MAR-2004 18:35:45	Dark	52.000	10	Bet Cen	0.61000	28000.	104	10488	No
320	GOM_NL__2PRFIN20040302_183815_000000492024_00414_10488_0124.N1	02-MAR-2004 18:38:15	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	10488	No
321	GOM_NL__2PRFIN20040302_184218_000000412024_00414_10488_0125.N1	02-MAR-2004 18:42:18	Straylight	41.000	71	lot Car	2.2460	7700.0	82	10488	No
322	GOM_NL__2PRFIN20040302_184347_000000432024_00414_10488_0126.N1	02-MAR-2004 18:43:47	Straylight	42.500	46	Del Vel	1.9540	10600.	85	10488	No
323	GOM_NL__2PRFIN20040302_184644_000000472024_00414_10488_0127.N1	02-MAR-2004 18:46:44	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10488	No
324	GOM_NL__2PRFIN20040302_184921_000000702024_00414_10488_0128.N1	02-MAR-2004 18:49:21	Straylight	69.500	106	9Bet Crv	2.6480	5600.0	139	10488	No
325	GOM_NL__2PRFIN20040302_185217_000000582024_00414_10488_0129.N1	02-MAR-2004 18:52:17	Straylight	57.500	100	4Gam Crv	2.5800	13100.	115	10488	No
326	GOM_NL__2PRFIN20040302_185612_000000442024_00414_10488_0130.N1	02-MAR-2004 18:56:12	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10488	No
327	GOM_NL__2PRFIN20040302_190215_000000422024_00414_10488_0131.N1	02-MAR-2004 19:02:15	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	10488	No
328	GOM_NL__2PRFIN20040302_190448_000000432024_00414_10488_0132.N1	02-MAR-2004 19:04:48	Bright	42.500	51	41Gam1Leo	2.0100	4500.0	85	10488	No
329	GOM_NL__2PRFIN20040302_190729_000000412024_00414_10488_0133.N1	02-MAR-2004 19:07:29	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10488	No
330	GOM_NL__2PRFIN20040302_190844_000000392024_00414_10488_0134.N1	02-MAR-2004 19:08:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10488	No
331	GOM_NL__2PRFIN20040302_191334_000000432024_00414_10488_0135.N1	02-MAR-2004 19:13:34	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	10488	No
332	GOM_NL__2PRFIN20040302_191624_000000412024_00414_10488_0136.N1	02-MAR-2004 19:16:24	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	10488	No
333	GOM_NL__2PRFIN20040302_191746_000000432024_00414_10488_0137.N1	02-MAR-2004 19:17:46	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10488	No
334	GOM_NL__2PRFIN20040302_192046_000000512024_00414_10488_0138.N1	02-MAR-2004 19:20:46	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10488	No
335	GOM_NL__2PRFIN20040302_192935_000000482024_00414_10488_0139.N1	02-MAR-2004 19:29:35	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10488	No
336	GOM_NL__2PRFIN20040302_193143_000000372024_00414_10488_0140.N1	02-MAR-2004 19:31:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10488	No
337	GOM_NL__2PRFIN20040302_193404_000000472024_00414_10488_0141.N1	02-MAR-2004 19:34:04	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	10488	No



338	GOM_NL__2PRFIN20040302_193648_000000362024_00414_10488_0142.N1	02-MAR-2004 19:36:48	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	10488	No
339	GOM_NL__2PRFIN20040302_193822_000000382024_00414_10488_0143.N1	02-MAR-2004 19:38:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10488	No
340	GOM_NL__2PRFIN20040302_193956_000000362024_00414_10488_0144.N1	02-MAR-2004 19:39:56	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10488	No
341	GOM_NL__2PRFIN20040302_194259_000000852024_00414_10488_0145.N1	02-MAR-2004 19:42:59	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10488	No
342	GOM_NL__2PRFIN20040302_194703_000000412024_00414_10488_0146.N1	02-MAR-2004 19:47:03	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	10488	No
343	GOM_NL__2PRFIN20040302_195040_000000722024_00414_10488_0147.N1	02-MAR-2004 19:50:40	Straylight	71.500	59	55Alp Oph	2.0800	8900.0	143	10488	No
344	GOM_NL__2PRFIN20040302_195314_000000682024_00414_10488_0148.N1	02-MAR-2004 19:53:14	Straylight	67.500	126	60Bet Oph	2.7700	4250.0	135	10488	No
345	GOM_NL__2PRFIN20040302_195655_000000442024_00414_10488_0149.N1	02-MAR-2004 19:56:55	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10488	No
346	GOM_NL__2PRFIN20040302_195846_000000442024_00414_10488_0150.N1	02-MAR-2004 19:58:46	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	10488	No
347	GOM_NL__2PRFIN20040302_200156_000000432024_00414_10488_0151.N1	02-MAR-2004 20:01:56	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10488	No
348	GOM_NL__2PRFIN20040302_200453_000000482024_00414_10488_0152.N1	02-MAR-2004 20:04:53	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10488	No
349	GOM_NL__2PRFIN20040302_201128_000000422024_00415_10489_0120.N1	02-MAR-2004 20:11:28	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10489	No
350	GOM_NL__2PRFIN20040302_201303_000000532024_00415_10489_0121.N1	02-MAR-2004 20:13:03	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10489	No
351	GOM_NL__2PRFIN20040302_201502_000000552024_00415_10489_0122.N1	02-MAR-2004 20:15:02	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	10489	No
352	GOM_NL__2PRFIN20040302_201621_000000542024_00415_10489_0123.N1	02-MAR-2004 20:16:21	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10489	No
353	GOM_NL__2PRFIN20040302_201851_000000412024_00415_10489_0124.N1	02-MAR-2004 20:18:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10489	No
354	GOM_NL__2PRFIN20040302_202253_000000412024_00415_10489_0125.N1	02-MAR-2004 20:22:53	Straylight	41.000	71	lot Car	2.2460	7700.0	82	10489	No
355	GOM_NL__2PRFIN20040302_202423_000000402024_00415_10489_0126.N1	02-MAR-2004 20:24:23	Straylight	40.000	46	Del Vel	1.9540	10600.	80	10489	No
356	GOM_NL__2PRFIN20040302_202719_000000442024_00415_10489_0127.N1	02-MAR-2004 20:27:19	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	10489	No
357	GOM_NL__2PRFIN20040302_202958_000000692024_00415_10489_0128.N1	02-MAR-2004 20:29:58	Straylight	69.000	106	9Bet Crv	2.6480	5600.0	138	10489	No
358	GOM_NL__2PRFIN20040302_203252_000000672024_00415_10489_0129.N1	02-MAR-2004 20:32:52	Straylight	67.000	100	4Gam Crv	2.5800	13100.	134	10489	No
359	GOM_NL__2PRFIN20040302_203647_000000452024_00415_10489_0130.N1	02-MAR-2004 20:36:47	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	10489	No
360	GOM_NL__2PRFIN20040302_204250_000000442024_00415_10489_0131.N1	02-MAR-2004 20:42:50	Bright	44.000	22	32Alp Leo	1.3600	15200.	88	10489	No
361	GOM_NL__2PRFIN20040302_204524_000000442024_00415_10489_0132.N1	02-MAR-2004 20:45:24	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10489	No
362	GOM_NL__2PRFIN20040302_204805_000000382024_00415_10489_0133.N1	02-MAR-2004 20:48:05	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	10489	No
363	GOM_NL__2PRFIN20040302_204920_000000402024_00415_10489_0134.N1	02-MAR-2004 20:49:20	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10489	No
364	GOM_NL__2PRFIN20040302_205409_000000462024_00415_10489_0135.N1	02-MAR-2004 20:54:09	Bright	46.000	174	52Psi UMa	3.0040	4400.0	92	10489	No
365	GOM_NL__2PRFIN20040302_205659_000000422024_00415_10489_0136.N1	02-MAR-2004 20:56:59	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10489	No
366	GOM_NL__2PRFIN20040302_205821_000000432024_00415_10489_0137.N1	02-MAR-2004 20:58:21	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10489	No
367	GOM_NL__2PRFIN20040302_210121_000000512024_00415_10489_0138.N1	02-MAR-2004 21:01:21	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	10489	No
368	GOM_NL__2PRFIN20040302_211010_000000452024_00415_10489_0139.N1	02-MAR-2004 21:10:10	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	10489	No
369	GOM_NL__2PRFIN20040302_211218_000000372024_00415_10489_0140.N1	02-MAR-2004 21:12:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10489	No
370	GOM_NL__2PRFIN20040302_211440_000000482024_00415_10489_0141.N1	02-MAR-2004 21:14:40	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10489	No
371	GOM_NL__2PRFIN20040302_211723_000000372024_00415_10489_0142.N1	02-MAR-2004 21:17:23	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	10489	No
372	GOM_NL__2PRFIN20040302_211857_000000382024_00415_10489_0143.N1	02-MAR-2004 21:18:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10489	No
373	GOM_NL__2PRFIN20040302_212031_000000362024_00415_10489_0144.N1	02-MAR-2004 21:20:31	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10489	No
374	GOM_NL__2PRFIN20040302_212335_000000872024_00415_10489_0145.N1	02-MAR-2004 21:23:35	Bright	86.500	133	40Zet Her	2.8070	6000.0	173	10489	No
375	GOM_NL__2PRFIN20040302_212739_000000422024_00415_10489_0146.N1	02-MAR-2004 21:27:39	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10489	No
376	GOM_NL__2PRFIN20040302_213117_000000692024_00415_10489_0147.N1	02-MAR-2004 21:31:17	Straylight	68.500	59	55Alp Oph	2.0800	8900.0	137	10489	No
377	GOM_NL__2PRFIN20040302_213351_000000652024_00415_10489_0148.N1	02-MAR-2004 21:33:51	Straylight	64.500	126	60Bet Oph	2.7700	4250.0	129	10489	No
378	GOM_NL__2PRFIN20040302_213731_000000442024_00415_10489_0149.N1	02-MAR-2004 21:37:31	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	10489	No
379	GOM_NL__2PRFIN20040302_213922_000000472024_00415_10489_0150.N1	02-MAR-2004 21:39:22	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	10489	No
380	GOM_NL__2PRFIN20040302_214232_000000482024_00415_10489_0151.N1	02-MAR-2004 21:42:32	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	10489	No
381	GOM_NL__2PRFIN20040302_214529_000000472024_00415_10489_0152.N1	02-MAR-2004 21:45:29	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10489	No
382	GOM_NL__2PRFIN20040302_215204_000000512024_00416_10490_0120.N1	02-MAR-2004 21:52:04	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	10490	No
383	GOM_NL__2PRFIN20040302_215340_000000542024_00416_10490_0121.N1	02-MAR-2004 21:53:40	Dark	53.500	131	Gam Lup	2.8000	26000.	107	10490	No
384	GOM_NL__2PRFIN20040302_215539_000000452024_00416_10490_0122.N1	02-MAR-2004 21:55:39	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10490	No
385	GOM_NL__2PRFIN20040302_215658_000000462024_00416_10490_0123.N1	02-MAR-2004 21:56:58	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10490	No
386	GOM_NL__2PRFIN20040302_215927_000000462024_00416_10490_0124.N1	02-MAR-2004 21:59:27	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10490	No
387	GOM_NL__2PRFIN20040302_220057_000000692024_00416_10490_0125.N1	02-MAR-2004 22:00:57	Dark	68.500	54	5The Cen	2.0550	4500.0	137	10490	No
388	GOM_NL__2PRFIN20040302_220329_000000402024_00416_10490_0126.N1	02-MAR-2004 22:03:29	Straylight	39.500	71	lot Car	2.2460	7700.0	79	10490	No
389	GOM_NL__2PRFIN20040302_220459_000000392024_00416_10490_0127.N1	02-MAR-2004 22:04:59	Straylight	39.000	46	Del Vel	1.9540	10600.	78	10490	No
390	GOM_NL__2PRFIN20040302_220755_000000432024_00416_10490_0128.N1	02-MAR-2004 22:07:55	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10490	No
391	GOM_NL__2PRFIN20040302_221125_000000632024_00416_10490_0129.N1	02-MAR-2004 22:11:25	Straylight	62.500	171	2Eps Crv	3.0010	4250.0	125	10490	No
392	GOM_NL__2PRFIN20040302_221329_000000692024_00416_10490_0130.N1	02-MAR-2004 22:13:29	Straylight	68.500	100	4Gam Crv	2.5800	13100.	137	10490	No
393	GOM_NL__2PRFIN20040302_221723_000000462024_00416_10490_0131.N1	02-MAR-2004 22:17:23	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	10490	No
394	GOM_NL__2PRFIN20040302_222326_000000432024_00416_10490_0132.N1	02-MAR-2004 22:23:26	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10490	No
395	GOM_NL__2PRFIN20040302_222559_000000442024_00416_10490_0133.N1	02-MAR-2004 22:25:59	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10490	No
396	GOM_NL__2PRFIN20040302_222841_000000402024_00416_10490_0134.N1	02-MAR-2004 22:28:41	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10490	No

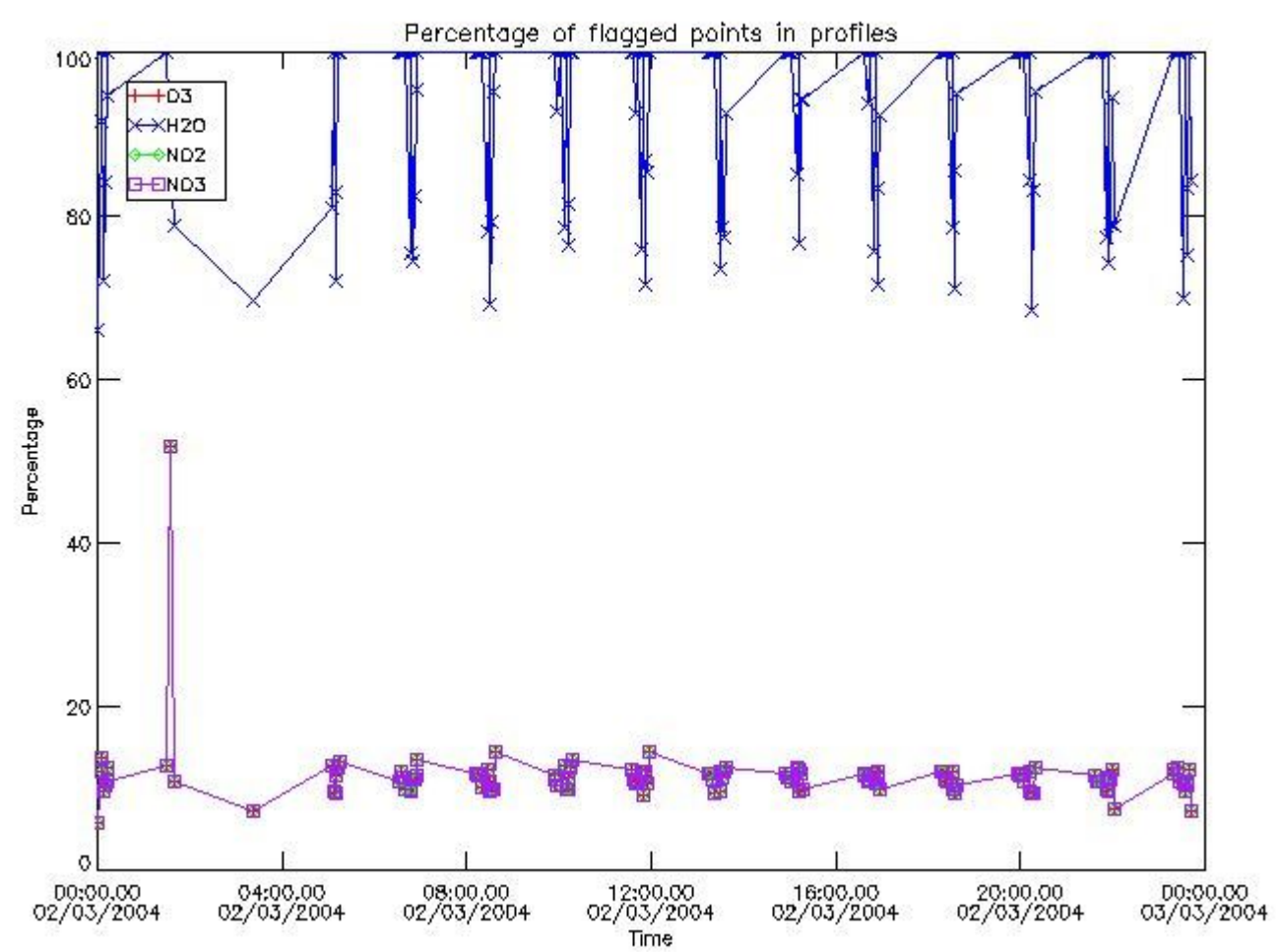


397	GOM_NL__2PRFIN20040302_222956_000000392024_00416_10490_0135.N1	02-MAR-2004 22:29:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10490	No
398	GOM_NL__2PRFIN20040302_223444_000000442024_00416_10490_0136.N1	02-MAR-2004 22:34:44	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	10490	No
399	GOM_NL__2PRFIN20040302_223734_000000422024_00416_10490_0137.N1	02-MAR-2004 22:37:34	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10490	No
400	GOM_NL__2PRFIN20040302_223856_000000432024_00416_10490_0138.N1	02-MAR-2004 22:38:56	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10490	No
401	GOM_NL__2PRFIN20040302_224156_000000502024_00416_10490_0139.N1	02-MAR-2004 22:41:56	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	10490	No
402	GOM_NL__2PRFIN20040302_225045_000000492024_00416_10490_0140.N1	02-MAR-2004 22:50:45	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	10490	No
403	GOM_NL__2PRFIN20040302_225254_000000352024_00416_10490_0141.N1	02-MAR-2004 22:52:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	10490	No
404	GOM_NL__2PRFIN20040302_225514_000000492024_00416_10490_0142.N1	02-MAR-2004 22:55:14	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	10490	No
405	GOM_NL__2PRFIN20040302_225759_000000352024_00416_10490_0143.N1	02-MAR-2004 22:57:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10490	No
406	GOM_NL__2PRFIN20040302_225933_000000362024_00416_10490_0144.N1	02-MAR-2004 22:59:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	10490	No
407	GOM_NL__2PRFIN20040302_230107_000000382024_00416_10490_0145.N1	02-MAR-2004 23:01:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	10490	No
408	GOM_NL__2PRFIN20040302_230412_000000872024_00416_10490_0146.N1	02-MAR-2004 23:04:12	Bright	86.500	133	40Zet Her	2.8070	6000.0	173	10490	No
409	GOM_NL__2PRFIN20040302_230815_000000442024_00416_10490_0147.N1	02-MAR-2004 23:08:15	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	10490	No
410	GOM_NL__2PRFIN20040302_231154_000000722024_00416_10490_0148.N1	02-MAR-2004 23:11:54	Straylight	71.500	59	55Alp Oph	2.0800	8900.0	143	10490	No
411	GOM_NL__2PRFIN20040302_231428_000000722024_00416_10490_0149.N1	02-MAR-2004 23:14:28	Straylight	72.000	126	60Bet Oph	2.7700	4250.0	144	10490	No
412	GOM_NL__2PRFIN20040302_231807_000000432024_00416_10490_0150.N1	02-MAR-2004 23:18:07	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	10490	No
413	GOM_NL__2PRFIN20040302_231959_000000462024_00416_10490_0151.N1	02-MAR-2004 23:19:59	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	10490	No
414	GOM_NL__2PRFIN20040302_232308_000000492024_00416_10490_0152.N1	02-MAR-2004 23:23:08	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	10490	No
415	GOM_NL__2PRFIN20040302_232606_000000482024_00416_10490_0153.N1	02-MAR-2004 23:26:06	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10490	No
416	GOM_NL__2PRFIN20040302_233240_000000492024_00417_10491_0120.N1	02-MAR-2004 23:32:40	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	10491	No
417	GOM_NL__2PRFIN20040302_233417_000000532024_00417_10491_0121.N1	02-MAR-2004 23:34:17	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10491	No
418	GOM_NL__2PRFIN20040302_233615_000000492024_00417_10491_0122.N1	02-MAR-2004 23:36:15	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	10491	No
419	GOM_NL__2PRFIN20040302_233734_000000492024_00417_10491_0123.N1	02-MAR-2004 23:37:34	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10491	No
420	GOM_NL__2PRFIN20040302_234002_000000422024_00417_10491_0124.N1	02-MAR-2004 23:40:02	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	10491	No
421	GOM_NL__2PRFIN20040302_234132_000000712024_00417_10491_0125.N1	02-MAR-2004 23:41:32	Dark	71.000	54	5The Cen	2.0550	4500.0	142	10491	No
422	GOM_NL__2PRFIN20040302_234406_000000432024_00417_10491_0126.N1	02-MAR-2004 23:44:06	Straylight	43.000	71	lot Car	2.2460	7700.0	86	10491	No
423	GOM_NL__2PRFIN20040302_234535_000000392024_00417_10491_0127.N1	02-MAR-2004 23:45:35	Straylight	38.500	46	Del Vel	1.9540	10600.	77	10491	No
424	GOM_NL__2PRFIN20040302_234832_000000432024_00417_10491_0128.N1	02-MAR-2004 23:48:32	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10491	No
425	GOM_NL__2PRFIN20040302_235202_000000612024_00417_10491_0129.N1	02-MAR-2004 23:52:02	Straylight	61.000	171	2Eps Crv	3.0010	4250.0	122	10491	No
426	GOM_NL__2PRFIN20040302_235405_000000622024_00417_10491_0130.N1	02-MAR-2004 23:54:05	Straylight	61.500	100	4Gam Crv	2.5800	13100.	123	10491	No
427	GOM_NL__2PRFIN20040302_235759_000000472024_00417_10491_0131.N1	02-MAR-2004 23:57:59	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	10491	No

### 3. Quality information per product

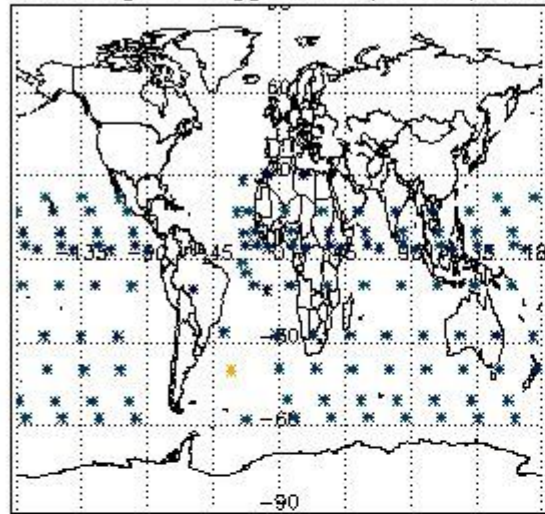
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

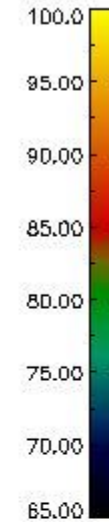
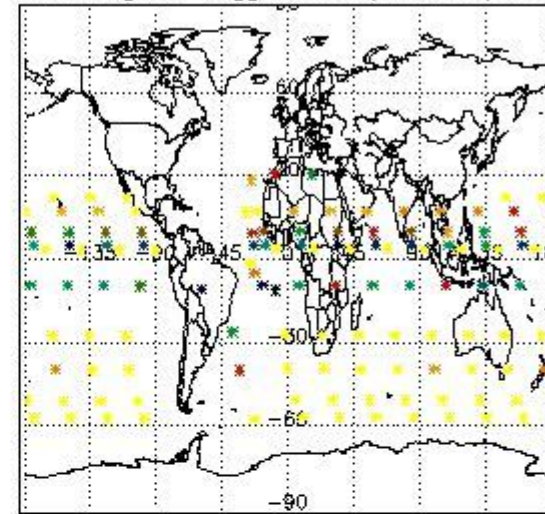


3.2 Plot quality information per product (world map)

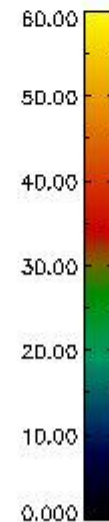
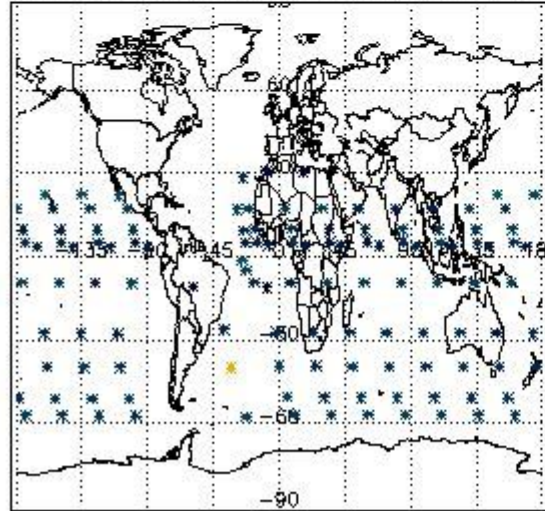
Percentage of flagged data per O3 profile



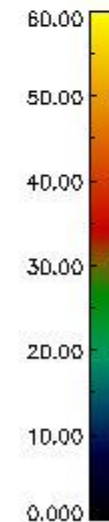
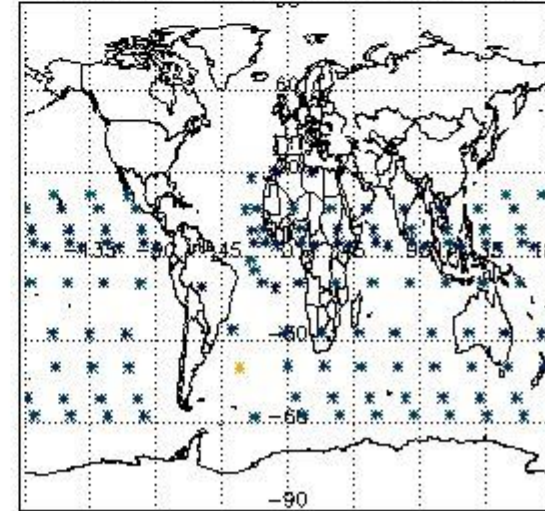
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



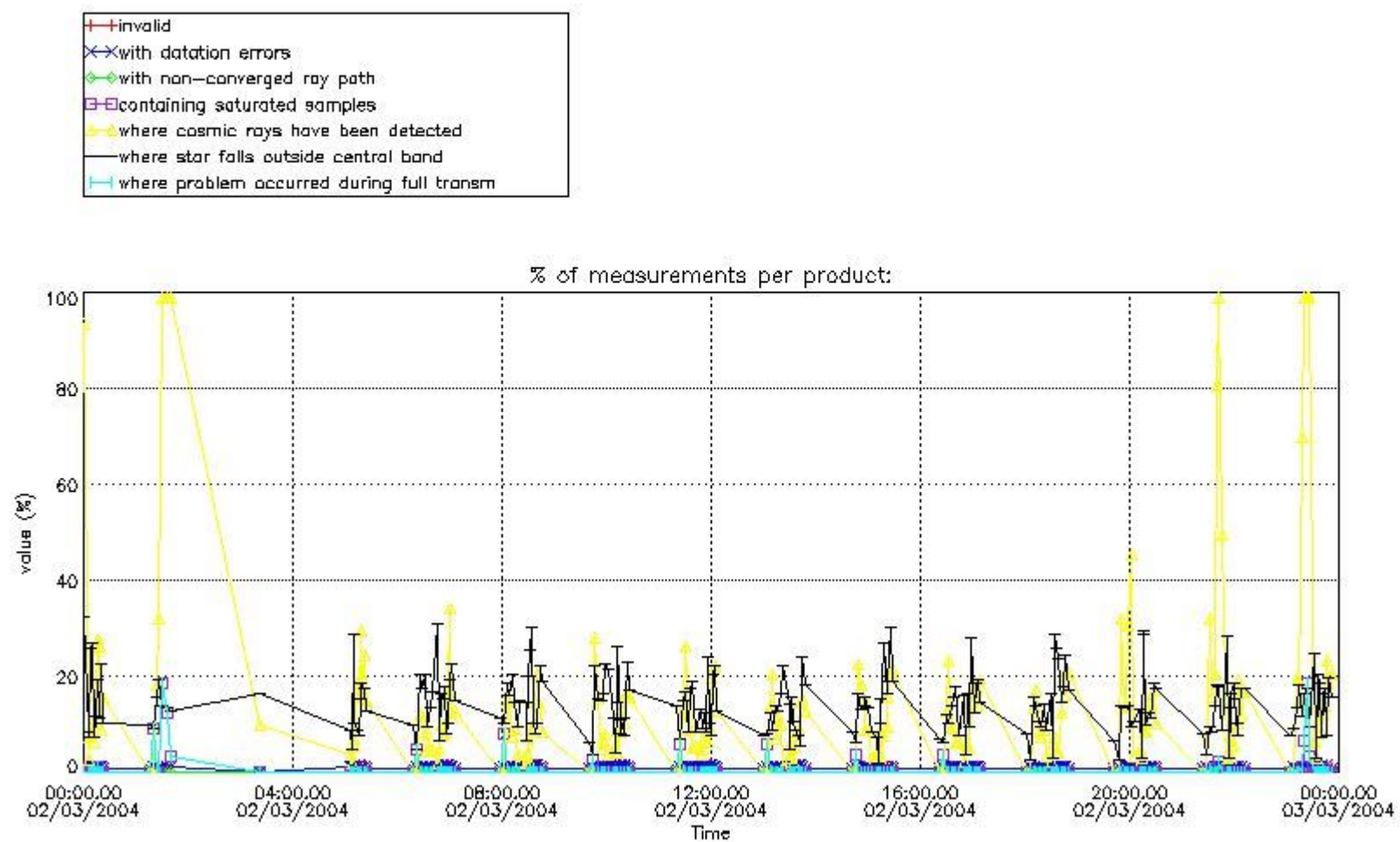
#### 4. Level 1 quality information per product

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.

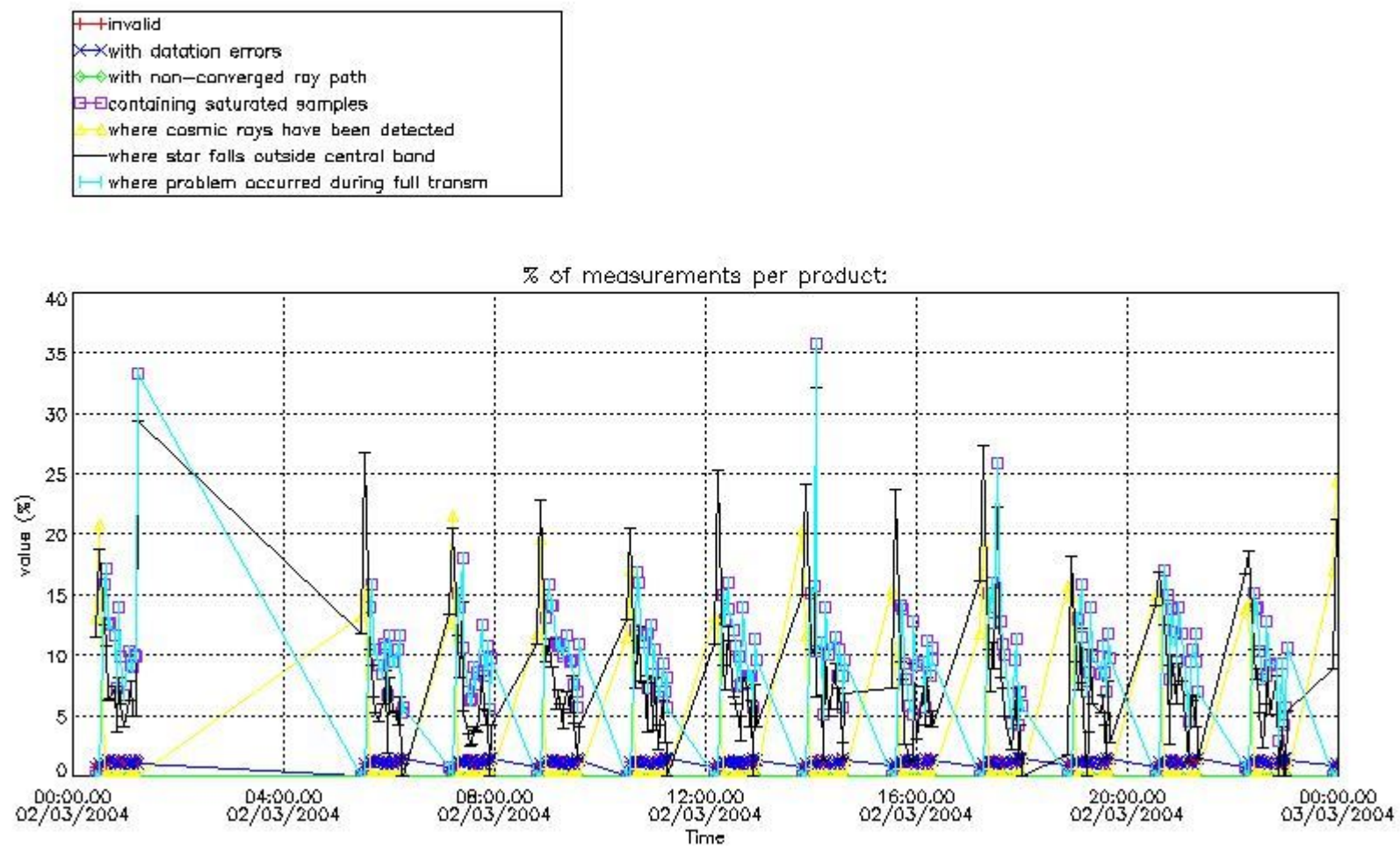
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



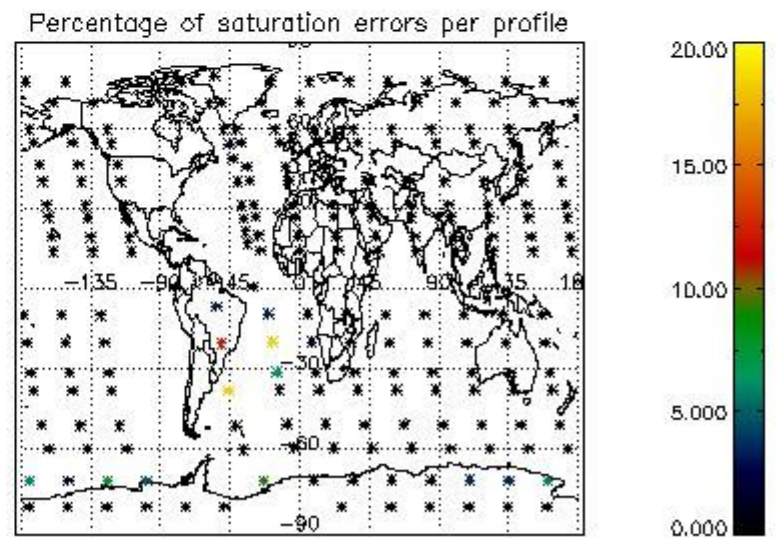
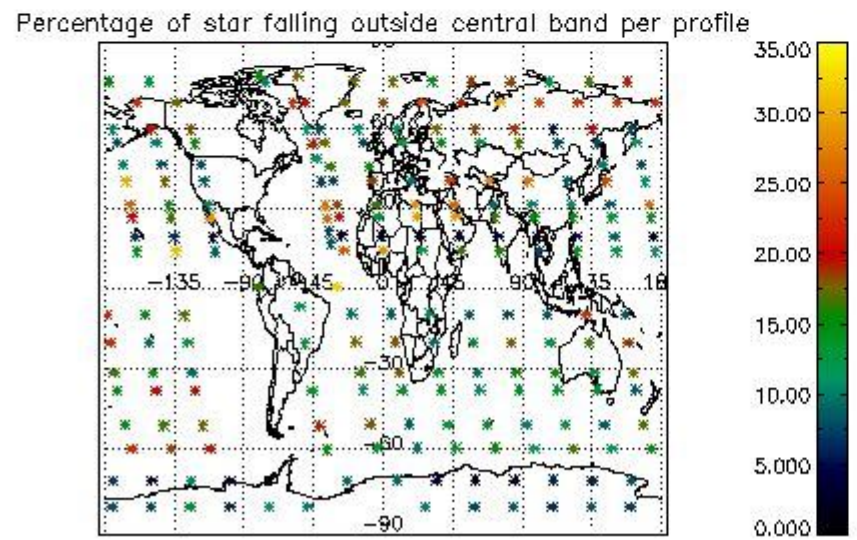
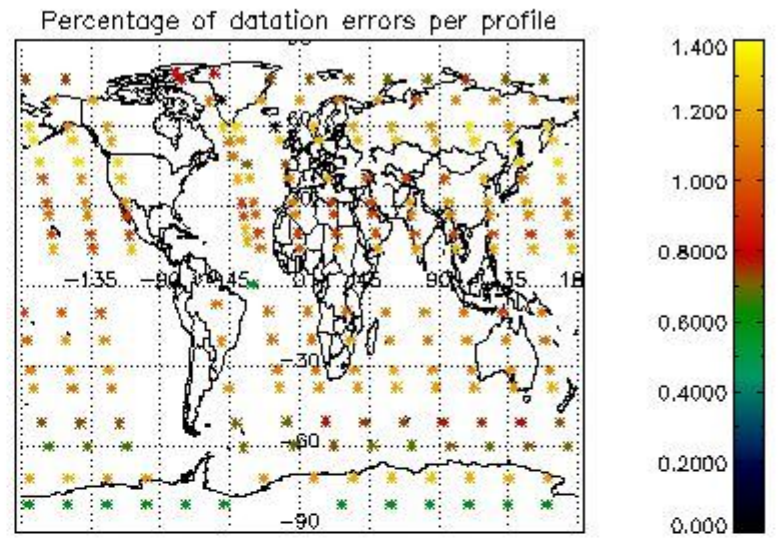
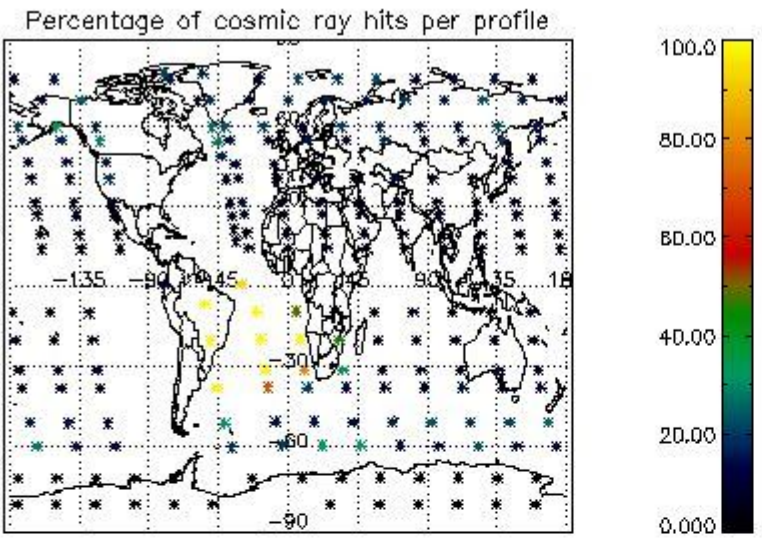


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



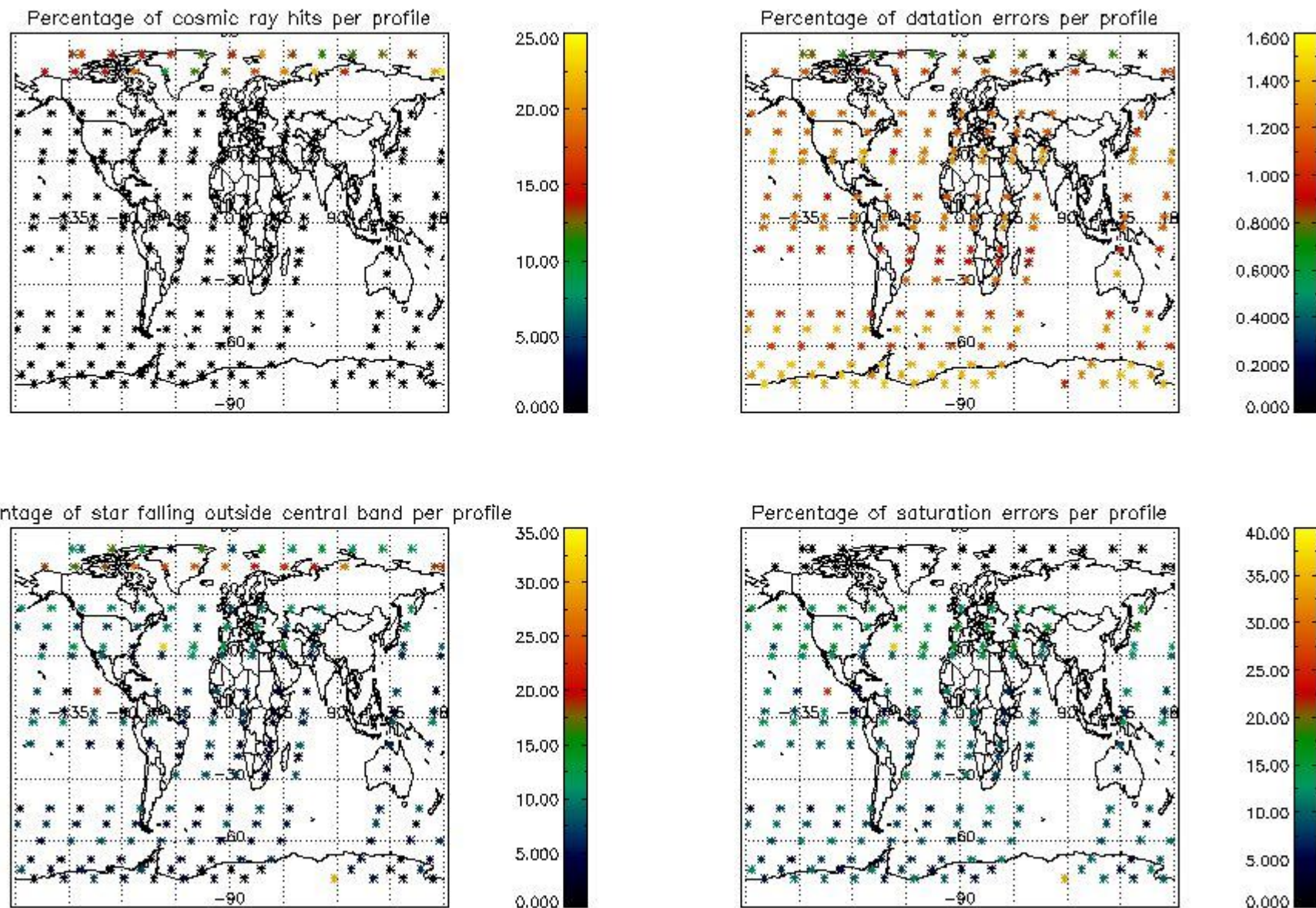
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

##### 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

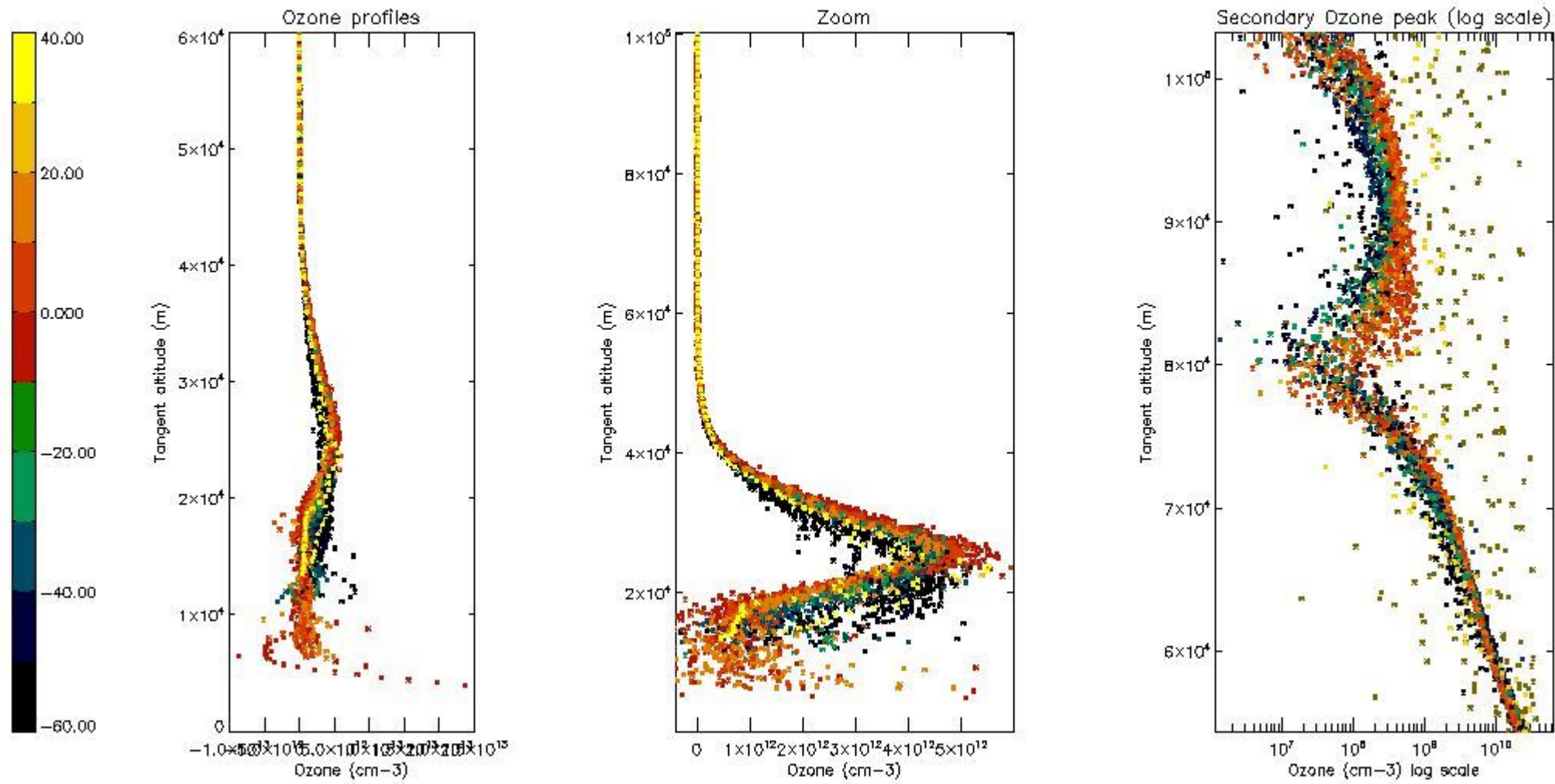
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	18

STD < 10	15
STD < 5	11

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

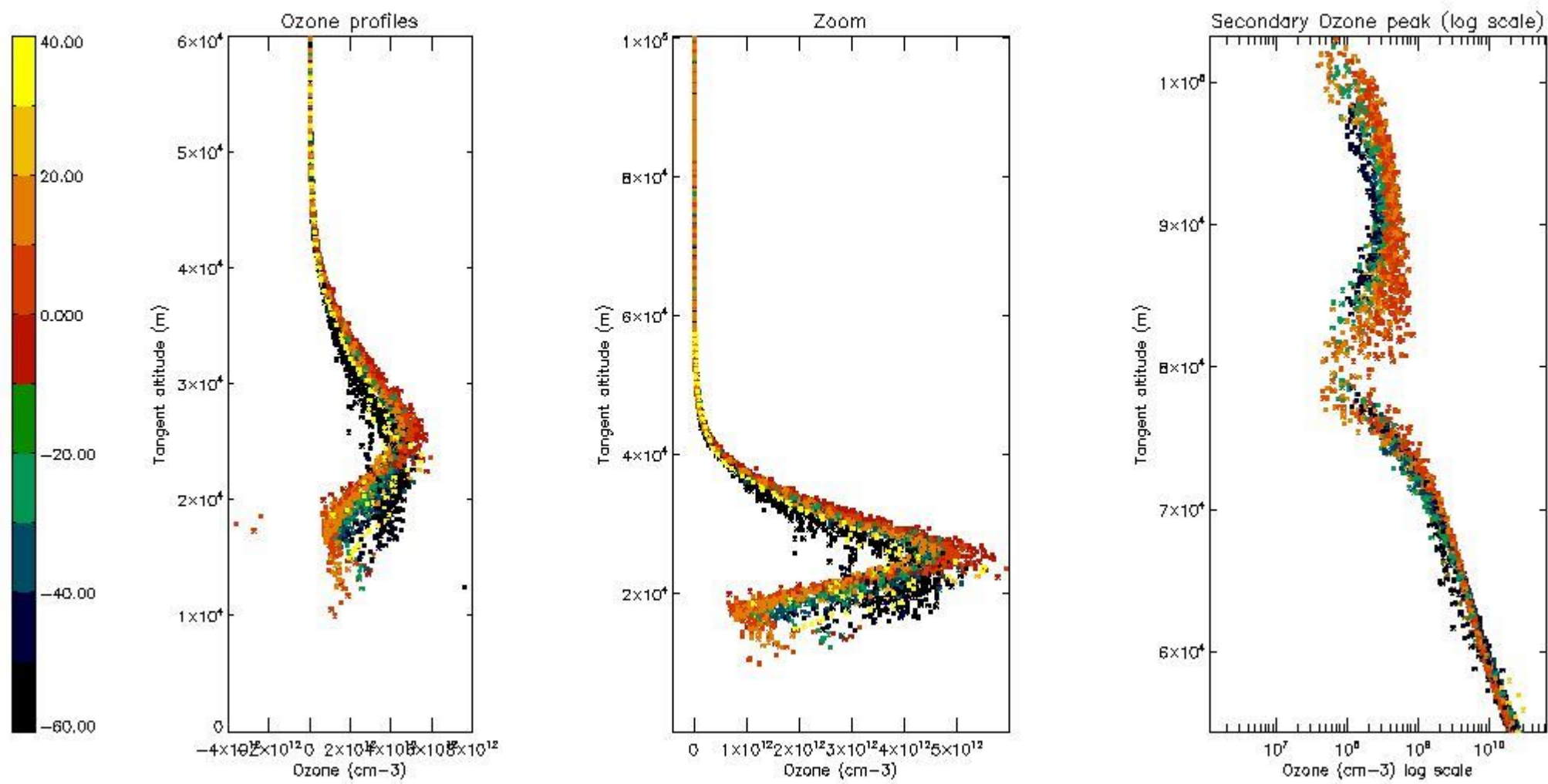
The colorbar represents the latitude.



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

The colorbar represents the latitude.

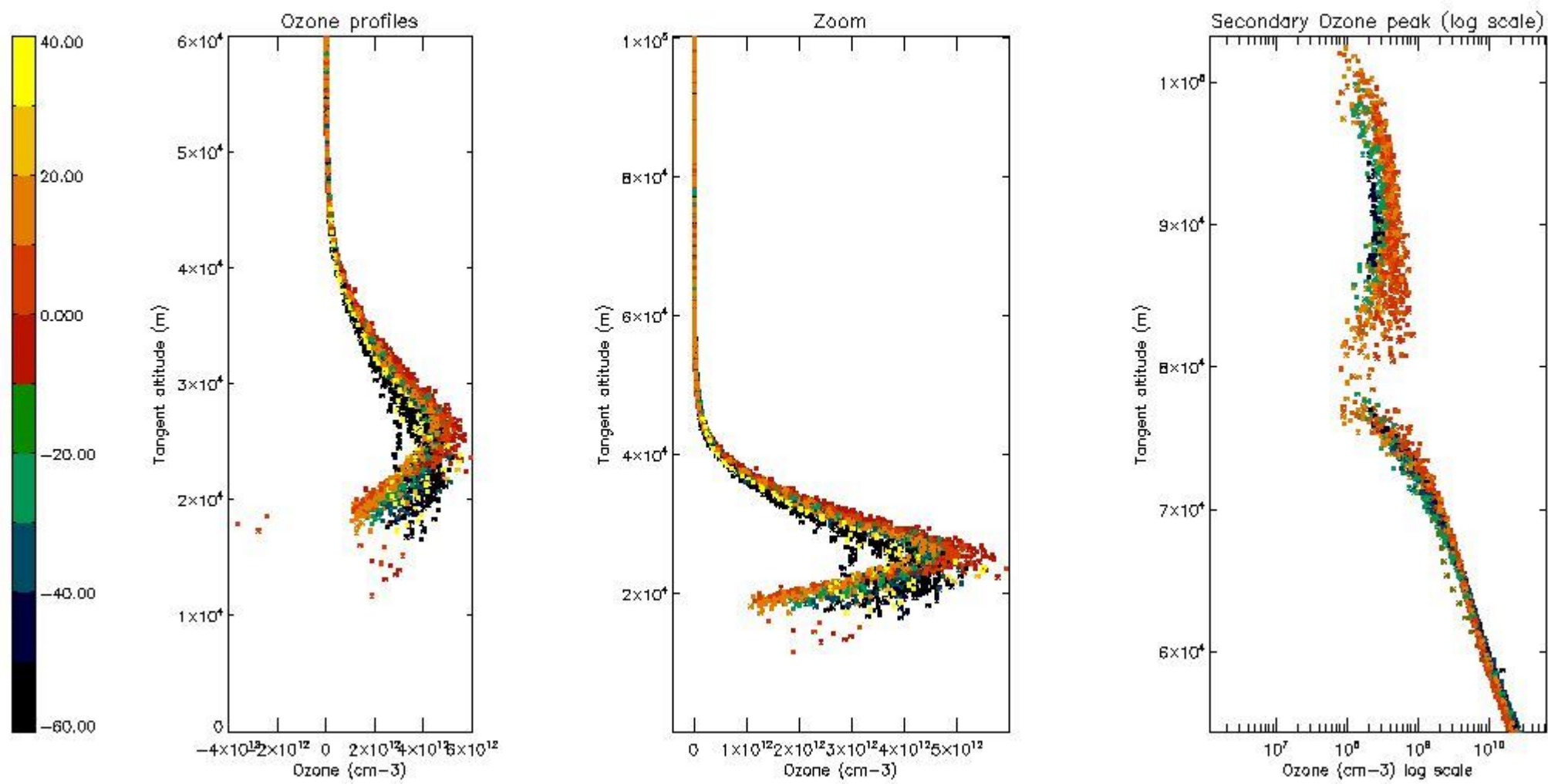




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

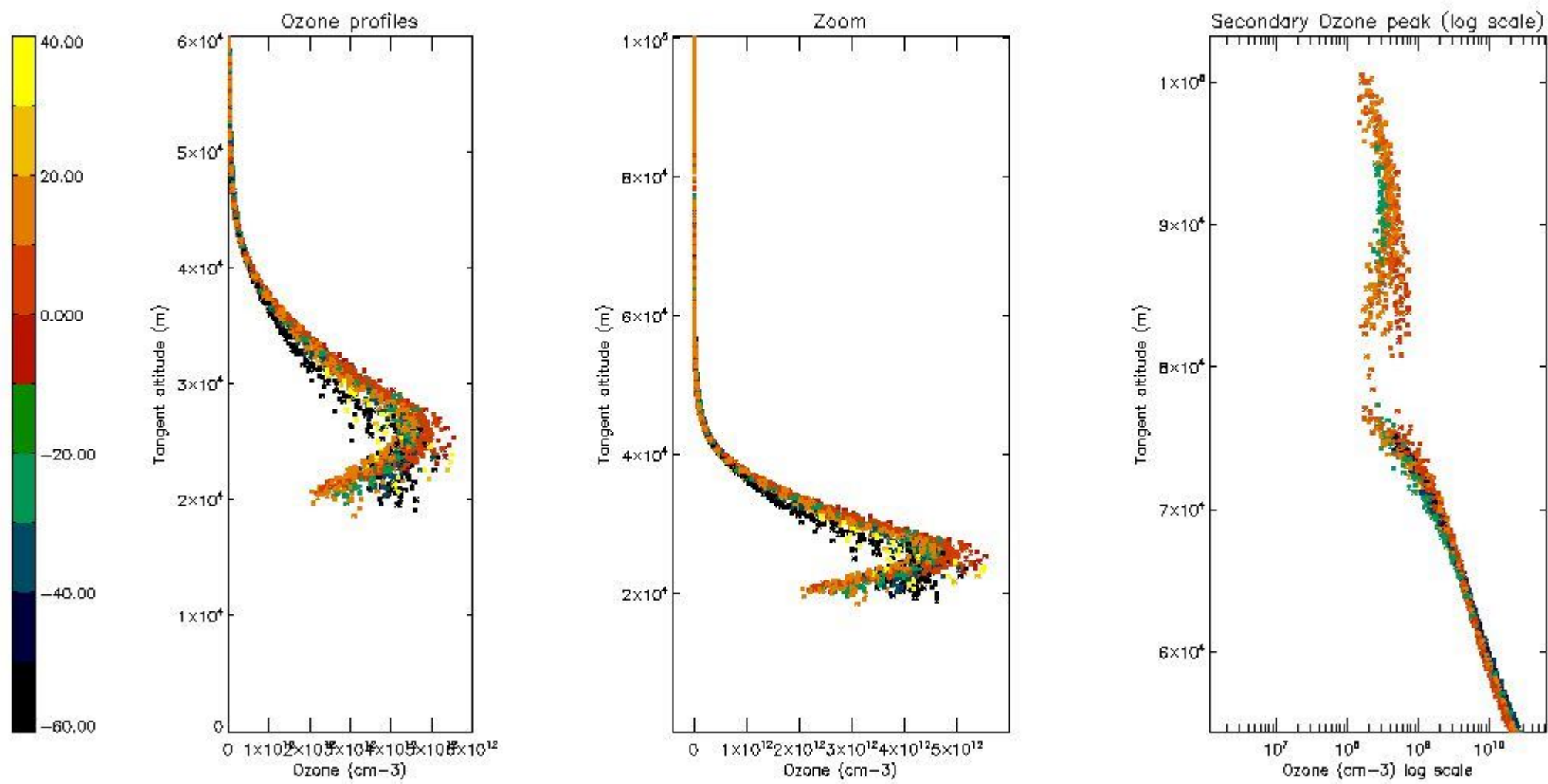
The colorbar represents the latitude.





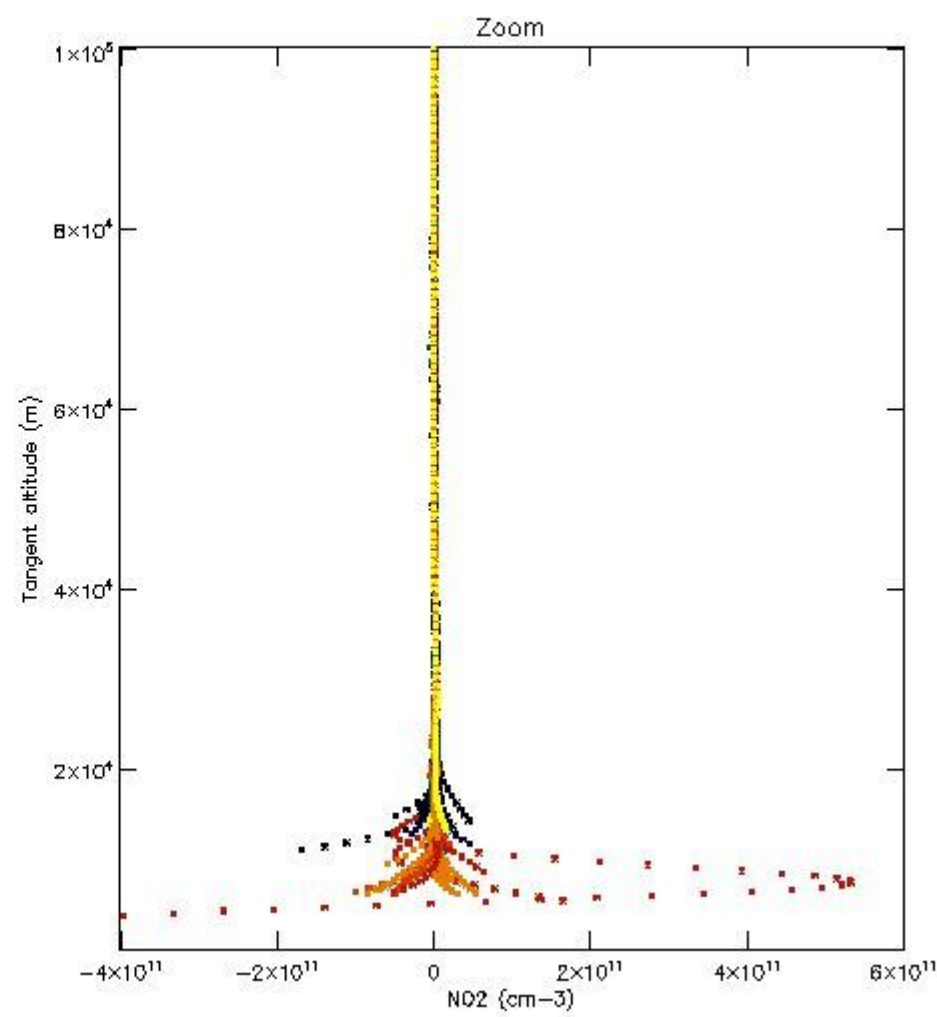
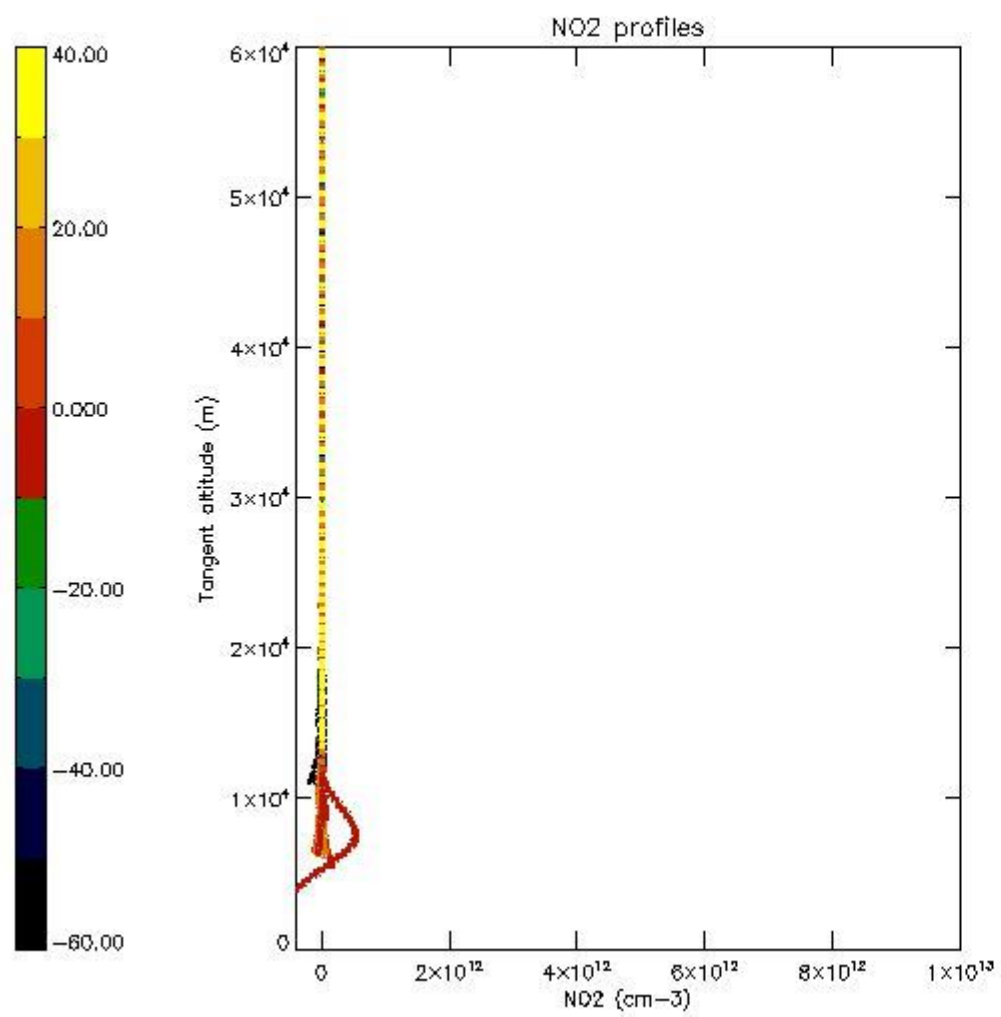
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

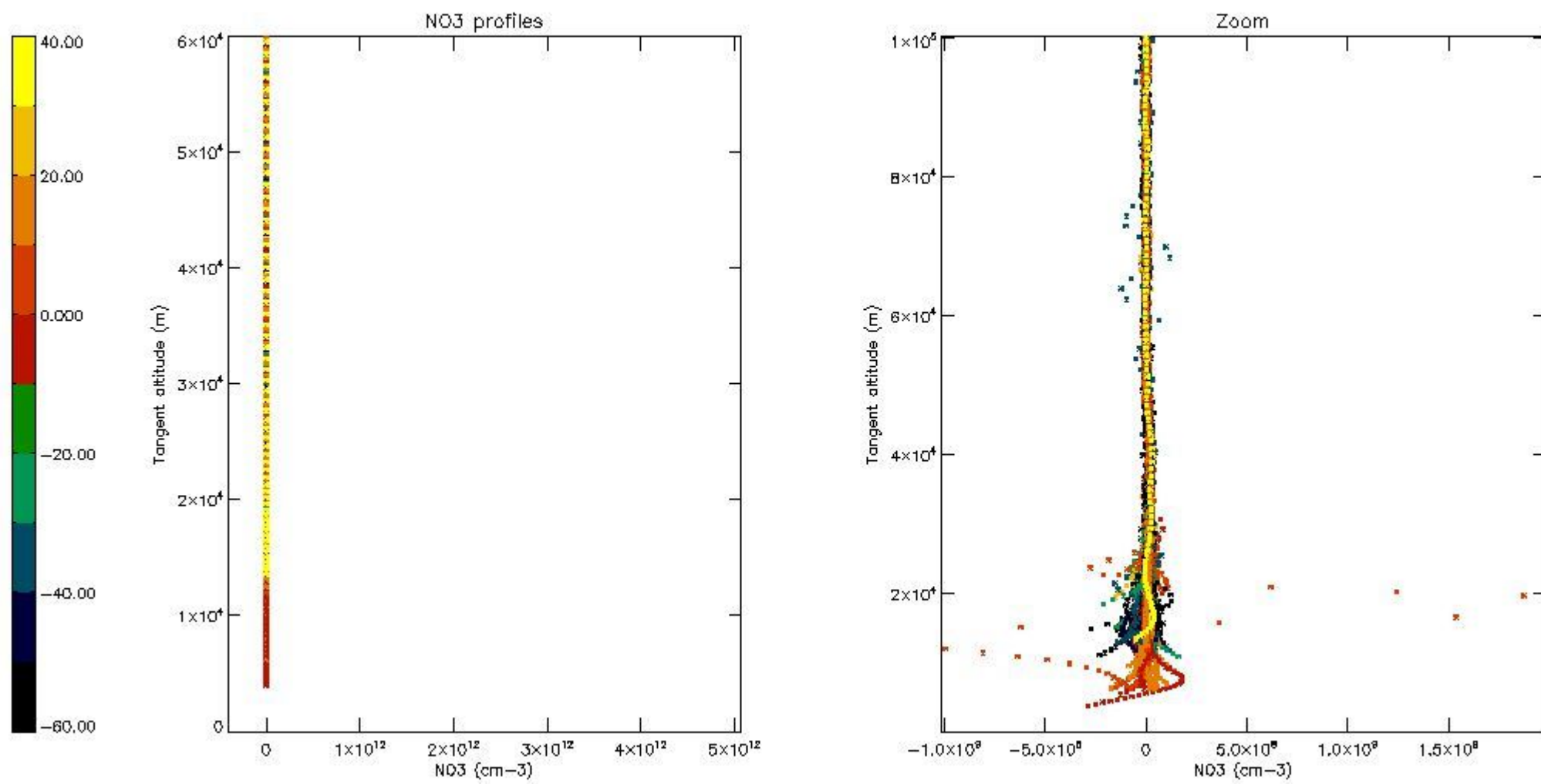
The colorbar represents the latitude.



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

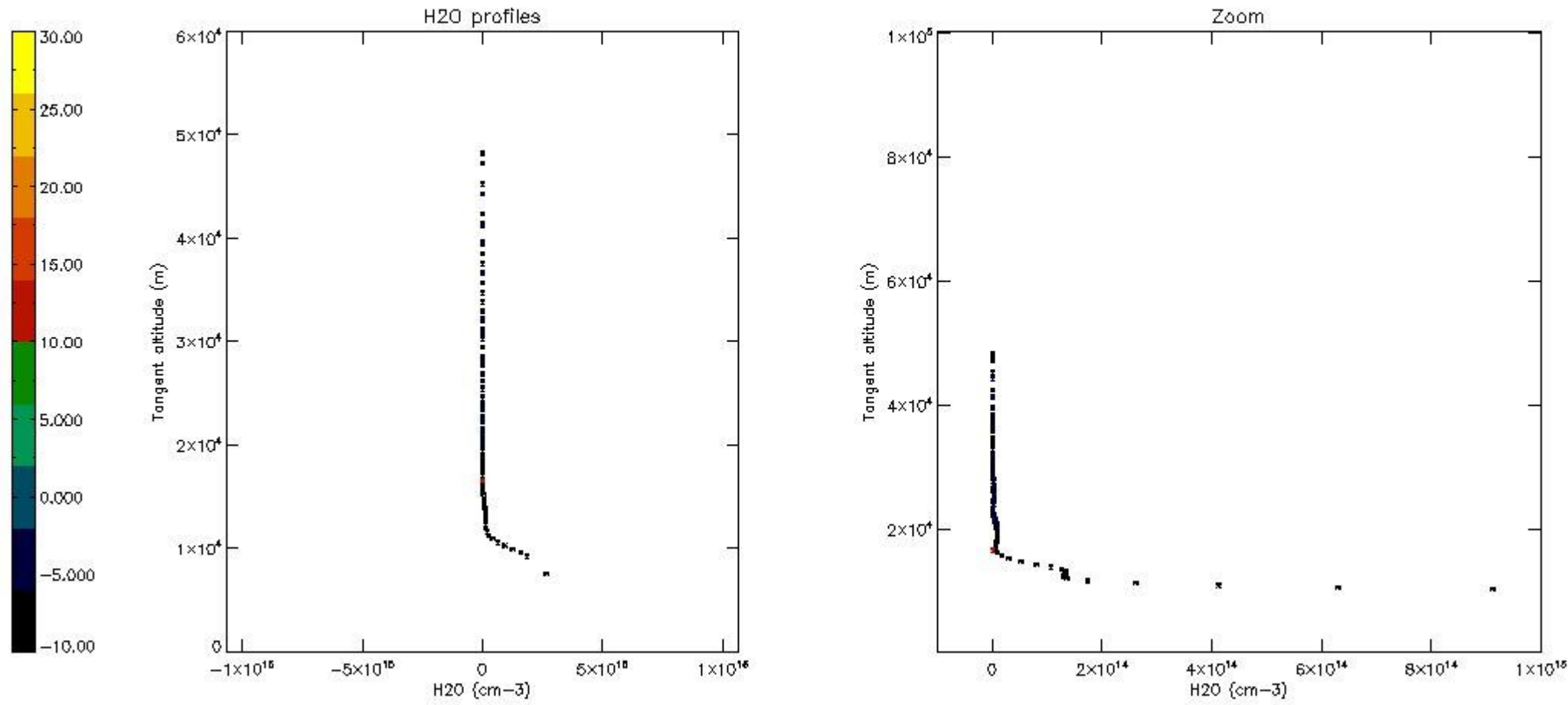
The colorbar represents the latitude.





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	02-MAR-2004 00:00:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-MAR-2004 00:00:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-MAR-2004 00:00:31

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

### [3. Level 2 Quality information per product](#)

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

### [4. Level 1 Quality information per product \(stored on level 2 products\)](#)

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

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

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

#### [4.2 Plot of level 1 quality information per product \(world map\)](#)

##### [4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

##### [4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

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

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

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

#### [5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

#### [5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

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

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

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

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

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



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

Item	Value
Time of report generation	18APR2013 20:33:00
Data source version	GOMOS/6.01
Start time of products	02-03-2004 (02MAR2004 00:00:00)
Stop time of products	03-03-2004 (03MAR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	427
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__2PRFIN20040302_000031_000000902024_00403_10477_9980.N1	02-MAR-2004 00:00:31	Dark	90.000	16	21Alp Sco	1.0200	3000.0	180	10477	No
2	GOM_NL__2PRFIN20040302_000506_000000422024_00403_10477_9981.N1	02-MAR-2004 00:05:06	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10477	No
3	GOM_NL__2PRFIN20040302_000622_000000412024_00403_10477_9982.N1	02-MAR-2004 00:06:22	Dark	40.500	145	Gam TrA	2.8720	10600.	81	10477	No
4	GOM_NL__2PRFIN20040302_000744_000000532024_00403_10477_9983.N1	02-MAR-2004 00:07:44	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	10477	No
5	GOM_NL__2PRFIN20040302_000902_000000542024_00403_10477_9984.N1	02-MAR-2004 00:09:02	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10477	No
6	GOM_NL__2PRFIN20040302_001133_000000412024_00403_10477_9985.N1	02-MAR-2004 00:11:33	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10477	No
7	GOM_NL__2PRFIN20040302_001404_000000472024_00403_10477_9986.N1	02-MAR-2004 00:14:04	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10477	No
8	GOM_NL__2PRFIN20040302_001538_000000472024_00403_10477_9987.N1	02-MAR-2004 00:15:38	Straylight	47.000	71	Iot Car	2.2460	7700.0	94	10477	No
9	GOM_NL__2PRFIN20040302_001711_000000402024_00403_10477_9988.N1	02-MAR-2004 00:17:11	Straylight	40.000	46	Del Vel	1.9540	10600.	80	10477	No
10	GOM_NL__2PRFIN20040302_002006_000000472024_00403_10477_9989.N1	02-MAR-2004 00:20:06	Straylight	46.500	65	Lam Vel	2.2040	4400.0	93	10477	No
11	GOM_NL__2PRFIN20040302_002241_000000652024_00403_10477_9990.N1	02-MAR-2004 00:22:41	Straylight	64.500	106	9Bet Crv	2.6480	5600.0	129	10477	No
12	GOM_NL__2PRFIN20040302_002540_000000652024_00403_10477_9991.N1	02-MAR-2004 00:25:40	Straylight	65.000	100	4Gam Crv	2.5800	13100.	130	10477	No
13	GOM_NL__2PRFIN20040302_002932_000000482024_00403_10477_9992.N1	02-MAR-2004 00:29:32	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	10477	No
14	GOM_NL__2PRFIN20040302_003541_000000442024_00403_10477_9993.N1	02-MAR-2004 00:35:41	Bright	44.000	22	32Alp Leo	1.3600	15200.	88	10477	No
15	GOM_NL__2PRFIN20040302_003815_000000472024_00403_10477_9994.N1	02-MAR-2004 00:38:15	Bright	46.500	51	41Gam1Leo	2.0100	4500.0	93	10477	No
16	GOM_NL__2PRFIN20040302_004049_000000402024_00403_10477_9995.N1	02-MAR-2004 00:40:49	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10477	No
17	GOM_NL__2PRFIN20040302_004204_000000402024_00403_10477_9996.N1	02-MAR-2004 00:42:04	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10477	No
18	GOM_NL__2PRFIN20040302_004704_000000472024_00403_10477_9997.N1	02-MAR-2004 00:47:04	Bright	47.000	174	52Psi UMa	3.0040	4400.0	94	10477	No
19	GOM_NL__2PRFIN20040302_004952_000000422024_00403_10477_9998.N1	02-MAR-2004 00:49:52	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	10477	No
20	GOM_NL__2PRFIN20040302_005114_000000432024_00403_10477_9999.N1	02-MAR-2004 00:51:14	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10477	No
21	GOM_NL__2PRFIN20040302_005420_000000512024_00403_10477_0000.N1	02-MAR-2004 00:54:20	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10477	No
22	GOM_NL__2PRFIN20040302_005733_000000372024_00403_10477_0001.N1	02-MAR-2004 00:57:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10477	No
23	GOM_NL__2PRFIN20040302_010304_000000492024_00403_10477_0002.N1	02-MAR-2004 01:03:04	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	10477	No
24	GOM_NL__2PRFIN20040302_010504_000000392024_00403_10477_0003.N1	02-MAR-2004 01:05:04	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10477	No
25	GOM_NL__2PRFIN20040302_010729_000000502024_00403_10477_0004.N1	02-MAR-2004 01:07:29	Bright	50.000	130	23Bet Dra	2.7990	5800.0	100	10477	No
26	GOM_NL__2PRFIN20040302_011008_000000402024_00403_10477_0005.N1	02-MAR-2004 01:10:08	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	10477	No
27	GOM_NL__2PRFIN20040302_011142_000000412024_00403_10477_0006.N1	02-MAR-2004 01:11:42	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	10477	No
28	GOM_NL__2PRFIN20040302_011317_000000512024_00403_10477_0007.N1	02-MAR-2004 01:13:17	Bright	51.000	92	53Eps Cyg	2.5000	4500.0	102	10477	No
29	GOM_NL__2PRFIN20040302_011621_000000862024_00403_10477_0008.N1	02-MAR-2004 01:16:21	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10477	No
30	GOM_NL__2PRFIN20040302_012023_000000442024_00403_10477_0009.N1	02-MAR-2004 01:20:23	Bright	44.000	168	17Zet Aql	2.9860	11000.	88	10477	No
31	GOM_NL__2PRFIN20040302_012355_000000712024_00403_10477_0010.N1	02-MAR-2004 01:23:55	Straylight	71.000	59	55Alp Oph	2.0800	8900.0	142	10477	No
32	GOM_NL__2PRFIN20040302_012627_000000712024_00403_10477_0011.N1	02-MAR-2004 01:26:27	Straylight	70.500	126	60Bet Oph	2.7700	4250.0	141	10477	No
33	GOM_NL__2PRFIN20040302_013014_000000442024_00403_10477_0012.N1	02-MAR-2004 01:30:14	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10477	No
34	GOM_NL__2PRFIN20040302_013512_000000452024_00403_10477_0013.N1	02-MAR-2004 01:35:12	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10477	No
35	GOM_NL__2PRFIN20040302_013903_000000482024_00403_10477_0014.N1	02-MAR-2004 01:39:03	Dark	47.500	40	The Sco	1.8590	7100.0	95	10477	No
36	GOM_NL__2PRFIN20040302_032146_000000712024_00405_10479_0001.N1	02-MAR-2004 03:21:46	Dark	71.000	16	21Alp Sco	1.0200	3000.0	142	10479	No
37	GOM_NL__2PRFIN20040302_050601_000000402024_00406_10480_0001.N1	02-MAR-2004 05:06:01	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	10480	No
38	GOM_NL__2PRFIN20040302_050730_000000532024_00406_10480_0002.N1	02-MAR-2004 05:07:30	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10480	No
39	GOM_NL__2PRFIN20040302_050934_000000542024_00406_10480_0003.N1	02-MAR-2004 05:09:34	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	10480	No
40	GOM_NL__2PRFIN20040302_051052_000000442024_00406_10480_0004.N1	02-MAR-2004 05:10:52	Dark	44.000	10	Bet Cen	0.61000	28000.	88	10480	No
41	GOM_NL__2PRFIN20040302_051324_000000412024_00406_10480_0005.N1	02-MAR-2004 05:13:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	10480	No
42	GOM_NL__2PRFIN20040302_051509_000000392024_00406_10480_0006.N1	02-MAR-2004 05:15:09	Dark	38.500	124	The Car	2.7640	30000.	77	10480	No

43	GOM_NL__2PRFIN20040302_051729_000000432024_00406_10480_0007.N1	02-MAR-2004 05:17:29	Straylight	42.500	71	lot Car	2.2460	7700.0	85	10480	No
44	GOM_NL__2PRFIN20040302_051859_000000442024_00406_10480_0008.N1	02-MAR-2004 05:18:59	Straylight	43.500	46	Del Vel	1.9540	10600.	87	10480	No
45	GOM_NL__2PRFIN20040302_052154_000000432024_00406_10480_0009.N1	02-MAR-2004 05:21:54	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10480	No
46	GOM_NL__2PRFIN20040302_052430_000000672024_00406_10480_0010.N1	02-MAR-2004 05:24:30	Straylight	67.000	106	9Bet Crv	2.6480	5600.0	134	10480	No
47	GOM_NL__2PRFIN20040302_052728_000000642024_00406_10480_0011.N1	02-MAR-2004 05:27:28	Straylight	64.000	100	4Gam Crv	2.5800	13100.	128	10480	No
48	GOM_NL__2PRFIN20040302_053123_000000492024_00406_10480_0012.N1	02-MAR-2004 05:31:23	Tw_i_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	10480	No
49	GOM_NL__2PRFIN20040302_053728_000000432024_00406_10480_0013.N1	02-MAR-2004 05:37:28	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10480	No
50	GOM_NL__2PRFIN20040302_054003_000000442024_00406_10480_0014.N1	02-MAR-2004 05:40:03	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	10480	No
51	GOM_NL__2PRFIN20040302_054239_000000382024_00406_10480_0015.N1	02-MAR-2004 05:42:39	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	10480	No
52	GOM_NL__2PRFIN20040302_054353_000000382024_00406_10480_0016.N1	02-MAR-2004 05:43:53	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10480	No
53	GOM_NL__2PRFIN20040302_054852_000000442024_00406_10480_0017.N1	02-MAR-2004 05:48:52	Bright	44.000	174	52Psi UMa	3.0040	4400.0	88	10480	No
54	GOM_NL__2PRFIN20040302_055140_000000422024_00406_10480_0018.N1	02-MAR-2004 05:51:40	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	10480	No
55	GOM_NL__2PRFIN20040302_055301_000000422024_00406_10480_0019.N1	02-MAR-2004 05:53:01	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10480	No
56	GOM_NL__2PRFIN20040302_055605_000000522024_00406_10480_0020.N1	02-MAR-2004 05:56:05	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	10480	No
57	GOM_NL__2PRFIN20040302_055741_000000532024_00406_10480_0021.N1	02-MAR-2004 05:57:41	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10480	No
58	GOM_NL__2PRFIN20040302_060012_000000432024_00406_10480_0022.N1	02-MAR-2004 06:00:12	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10480	No
59	GOM_NL__2PRFIN20040302_060451_000000482024_00406_10480_0023.N1	02-MAR-2004 06:04:51	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10480	No
60	GOM_NL__2PRFIN20040302_060654_000000372024_00406_10480_0024.N1	02-MAR-2004 06:06:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10480	No
61	GOM_NL__2PRFIN20040302_060918_000000482024_00406_10480_0025.N1	02-MAR-2004 06:09:18	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10480	No
62	GOM_NL__2PRFIN20040302_061159_000000392024_00406_10480_0026.N1	02-MAR-2004 06:11:59	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	10480	No
63	GOM_NL__2PRFIN20040302_061330_000000382024_00406_10480_0027.N1	02-MAR-2004 06:13:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10480	No
64	GOM_NL__2PRFIN20040302_061506_000000362024_00406_10480_0028.N1	02-MAR-2004 06:15:06	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	10480	No
65	GOM_NL__2PRFIN20040302_061810_000000862024_00406_10480_0029.N1	02-MAR-2004 06:18:10	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10480	No
66	GOM_NL__2PRFIN20040302_062211_000000432024_00406_10480_0030.N1	02-MAR-2004 06:22:11	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10480	No
67	GOM_NL__2PRFIN20040302_062545_000000762024_00406_10480_0031.N1	02-MAR-2004 06:25:45	Straylight	75.500	59	55Alp Oph	2.0800	8900.0	151	10480	No
68	GOM_NL__2PRFIN20040302_062819_000000692024_00406_10480_0032.N1	02-MAR-2004 06:28:19	Straylight	69.000	126	60Bet Oph	2.7700	4250.0	138	10480	No
69	GOM_NL__2PRFIN20040302_063203_000000472024_00406_10480_0033.N1	02-MAR-2004 06:32:03	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	10480	No
70	GOM_NL__2PRFIN20040302_063353_000000432024_00406_10480_0034.N1	02-MAR-2004 06:33:53	Dark	42.500	57	34Sig Sgr	2.0660	26000.	85	10480	No
71	GOM_NL__2PRFIN20040302_063703_000000452024_00406_10480_0035.N1	02-MAR-2004 06:37:03	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10480	No
72	GOM_NL__2PRFIN20040302_063958_000000512024_00406_10480_0036.N1	02-MAR-2004 06:39:58	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	10480	No
73	GOM_NL__2PRFIN20040302_064638_000000522024_00407_10481_0001.N1	02-MAR-2004 06:46:38	Dark	51.500	43	Alp TrA	1.9100	4250.0	103	10481	No
74	GOM_NL__2PRFIN20040302_064808_000000532024_00407_10481_0002.N1	02-MAR-2004 06:48:08	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10481	No
75	GOM_NL__2PRFIN20040302_065011_000000462024_00407_10481_0003.N1	02-MAR-2004 06:50:11	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10481	No
76	GOM_NL__2PRFIN20040302_065129_000000462024_00407_10481_0004.N1	02-MAR-2004 06:51:29	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10481	No
77	GOM_NL__2PRFIN20040302_065400_000000452024_00407_10481_0005.N1	02-MAR-2004 06:54:00	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10481	No
78	GOM_NL__2PRFIN20040302_065546_000000382024_00407_10481_0006.N1	02-MAR-2004 06:55:46	Dark	38.000	124	The Car	2.7640	30000.	76	10481	No
79	GOM_NL__2PRFIN20040302_065805_000000392024_00407_10481_0007.N1	02-MAR-2004 06:58:05	Straylight	39.000	71	lot Car	2.2460	7700.0	78	10481	No
80	GOM_NL__2PRFIN20040302_065935_000000442024_00407_10481_0008.N1	02-MAR-2004 06:59:35	Straylight	44.000	46	Del Vel	1.9540	10600.	88	10481	No
81	GOM_NL__2PRFIN20040302_070231_000000452024_00407_10481_0009.N1	02-MAR-2004 07:02:31	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	10481	No
82	GOM_NL__2PRFIN20040302_070507_000000682024_00407_10481_0010.N1	02-MAR-2004 07:05:07	Straylight	67.500	106	9Bet Crv	2.6480	5600.0	135	10481	No
83	GOM_NL__2PRFIN20040302_070803_000000682024_00407_10481_0011.N1	02-MAR-2004 07:08:03	Straylight	67.500	100	4Gam Crv	2.5800	13100.	135	10481	No
84	GOM_NL__2PRFIN20040302_071200_000000442024_00407_10481_0012.N1	02-MAR-2004 07:12:00	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10481	No
85	GOM_NL__2PRFIN20040302_071804_000000432024_00407_10481_0013.N1	02-MAR-2004 07:18:04	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10481	No
86	GOM_NL__2PRFIN20040302_072039_000000432024_00407_10481_0014.N1	02-MAR-2004 07:20:39	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	10481	No
87	GOM_NL__2PRFIN20040302_072315_000000422024_00407_10481_0015.N1	02-MAR-2004 07:23:15	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	10481	No
88	GOM_NL__2PRFIN20040302_072430_000000382024_00407_10481_0016.N1	02-MAR-2004 07:24:30	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	10481	No
89	GOM_NL__2PRFIN20040302_072927_000000432024_00407_10481_0017.N1	02-MAR-2004 07:29:27	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	10481	No
90	GOM_NL__2PRFIN20040302_073216_000000402024_00407_10481_0018.N1	02-MAR-2004 07:32:16	Bright	40.000	82	48Bet UMa	2.3650	10600.	80	10481	No
91	GOM_NL__2PRFIN20040302_073337_000000392024_00407_10481_0019.N1	02-MAR-2004 07:33:37	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	10481	No
92	GOM_NL__2PRFIN20040302_073641_000000502024_00407_10481_0020.N1	02-MAR-2004 07:36:41	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10481	No
93	GOM_NL__2PRFIN20040302_073816_000000532024_00407_10481_0021.N1	02-MAR-2004 07:38:16	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10481	No
94	GOM_NL__2PRFIN20040302_074048_000000412024_00407_10481_0022.N1	02-MAR-2004 07:40:48	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10481	No
95	GOM_NL__2PRFIN20040302_074527_000000482024_00407_10481_0023.N1	02-MAR-2004 07:45:27	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10481	No
96	GOM_NL__2PRFIN20040302_074730_000000372024_00407_10481_0024.N1	02-MAR-2004 07:47:30	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10481	No
97	GOM_NL__2PRFIN20040302_074954_000000472024_00407_10481_0025.N1	02-MAR-2004 07:49:54	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	10481	No
98	GOM_NL__2PRFIN20040302_075236_000000372024_00407_10481_0026.N1	02-MAR-2004 07:52:36	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	10481	No
99	GOM_NL__2PRFIN20040302_075409_000000362024_00407_10481_0027.N1	02-MAR-2004 07:54:09	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	10481	No
100	GOM_NL__2PRFIN20040302_075543_000000362024_00407_10481_0028.N1	02-MAR-2004 07:55:43	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10481	No
101	GOM_NL__2PRFIN20040302_075846_000000882024_00407_10481_0029.N1	02-MAR-2004 07:58:46	Bright	88.000	133	40Zet Her	2.8070	6000.0	176	10481	No

102	GOM_NL__2PRFIN20040302_080248_000000442024_00407_10481_0030.N1	02-MAR-2004 08:02:48	Bright	44.000	168	17Zet Aql	2.9860	11000.	88	10481	No
103	GOM_NL__2PRFIN20040302_080622_000000742024_00407_10481_0031.N1	02-MAR-2004 08:06:22	Straylight	73.500	59	55Alp Oph	2.0800	8900.0	147	10481	No
104	GOM_NL__2PRFIN20040302_080856_000000682024_00407_10481_0032.N1	02-MAR-2004 08:08:56	Straylight	68.000	126	60Bet Oph	2.7700	4250.0	136	10481	No
105	GOM_NL__2PRFIN20040302_081240_000000472024_00407_10481_0033.N1	02-MAR-2004 08:12:40	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	10481	No
106	GOM_NL__2PRFIN20040302_081430_000000452024_00407_10481_0034.N1	02-MAR-2004 08:14:30	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	10481	No
107	GOM_NL__2PRFIN20040302_081739_000000432024_00407_10481_0035.N1	02-MAR-2004 08:17:39	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10481	No
108	GOM_NL__2PRFIN20040302_082035_000000502024_00407_10481_0036.N1	02-MAR-2004 08:20:35	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	10481	No
109	GOM_NL__2PRFIN20040302_082715_000000422024_00408_10482_0001.N1	02-MAR-2004 08:27:15	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10482	No
110	GOM_NL__2PRFIN20040302_082844_000000532024_00408_10482_0002.N1	02-MAR-2004 08:28:44	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10482	No
111	GOM_NL__2PRFIN20040302_083047_000000482024_00408_10482_0003.N1	02-MAR-2004 08:30:47	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	10482	No
112	GOM_NL__2PRFIN20040302_083206_000000512024_00408_10482_0004.N1	02-MAR-2004 08:32:06	Dark	51.000	10	Bet Cen	0.61000	28000.	102	10482	No
113	GOM_NL__2PRFIN20040302_083437_000000522024_00408_10482_0005.N1	02-MAR-2004 08:34:37	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10482	No
114	GOM_NL__2PRFIN20040302_083622_000000392024_00408_10482_0006.N1	02-MAR-2004 08:36:22	Dark	39.000	124	The Car	2.7640	30000.	78	10482	No
115	GOM_NL__2PRFIN20040302_083842_000000382024_00408_10482_0007.N1	02-MAR-2004 08:38:42	Straylight	37.500	71	Iot Car	2.2460	7700.0	75	10482	No
116	GOM_NL__2PRFIN20040302_084011_000000392024_00408_10482_0008.N1	02-MAR-2004 08:40:11	Straylight	39.000	46	Del Vel	1.9540	10600.	78	10482	No
117	GOM_NL__2PRFIN20040302_084307_000000452024_00408_10482_0009.N1	02-MAR-2004 08:43:07	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	10482	No
118	GOM_NL__2PRFIN20040302_084543_000000722024_00408_10482_0010.N1	02-MAR-2004 08:45:43	Straylight	71.500	106	9Bet Crv	2.6480	5600.0	143	10482	No
119	GOM_NL__2PRFIN20040302_084840_000000642024_00408_10482_0011.N1	02-MAR-2004 08:48:40	Straylight	64.000	100	4Gam Crv	2.5800	13100.	128	10482	No
120	GOM_NL__2PRFIN20040302_085236_000000462024_00408_10482_0012.N1	02-MAR-2004 08:52:36	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	10482	No
121	GOM_NL__2PRFIN20040302_085840_000000422024_00408_10482_0013.N1	02-MAR-2004 08:58:40	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	10482	No
122	GOM_NL__2PRFIN20040302_090115_000000442024_00408_10482_0014.N1	02-MAR-2004 09:01:15	Bright	44.000	51	41Gam1Leo	2.0100	4500.0	88	10482	No
123	GOM_NL__2PRFIN20040302_090352_000000392024_00408_10482_0015.N1	02-MAR-2004 09:03:52	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10482	No
124	GOM_NL__2PRFIN20040302_090506_000000392024_00408_10482_0016.N1	02-MAR-2004 09:05:06	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10482	No
125	GOM_NL__2PRFIN20040302_091002_000000452024_00408_10482_0017.N1	02-MAR-2004 09:10:02	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	10482	No
126	GOM_NL__2PRFIN20040302_091251_000000422024_00408_10482_0018.N1	02-MAR-2004 09:12:51	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10482	No
127	GOM_NL__2PRFIN20040302_091412_000000422024_00408_10482_0019.N1	02-MAR-2004 09:14:12	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10482	No
128	GOM_NL__2PRFIN20040302_091715_000000512024_00408_10482_0020.N1	02-MAR-2004 09:17:15	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10482	No
129	GOM_NL__2PRFIN20040302_091851_000000542024_00408_10482_0021.N1	02-MAR-2004 09:18:51	Bright	54.000	55	79Zet UMa	2.0600	10200.	108	10482	No
130	GOM_NL__2PRFIN20040302_092123_000000432024_00408_10482_0022.N1	02-MAR-2004 09:21:23	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10482	No
131	GOM_NL__2PRFIN20040302_092602_000000482024_00408_10482_0023.N1	02-MAR-2004 09:26:02	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10482	No
132	GOM_NL__2PRFIN20040302_092806_000000372024_00408_10482_0024.N1	02-MAR-2004 09:28:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10482	No
133	GOM_NL__2PRFIN20040302_093030_000000472024_00408_10482_0025.N1	02-MAR-2004 09:30:30	Bright	46.500	130	23Bet Dra	2.7990	5800.0	93	10482	No
134	GOM_NL__2PRFIN20040302_093312_000000362024_00408_10482_0026.N1	02-MAR-2004 09:33:12	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	10482	No
135	GOM_NL__2PRFIN20040302_093445_000000362024_00408_10482_0027.N1	02-MAR-2004 09:34:45	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	10482	No
136	GOM_NL__2PRFIN20040302_093619_000000372024_00408_10482_0028.N1	02-MAR-2004 09:36:19	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10482	No
137	GOM_NL__2PRFIN20040302_093922_000000832024_00408_10482_0029.N1	02-MAR-2004 09:39:22	Bright	83.000	133	40Zet Her	2.8070	6000.0	166	10482	No
138	GOM_NL__2PRFIN20040302_094325_000000412024_00408_10482_0030.N1	02-MAR-2004 09:43:25	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	10482	No
139	GOM_NL__2PRFIN20040302_094659_000000772024_00408_10482_0031.N1	02-MAR-2004 09:46:59	Straylight	77.000	59	55Alp Oph	2.0800	8900.0	154	10482	No
140	GOM_NL__2PRFIN20040302_094932_000000692024_00408_10482_0032.N1	02-MAR-2004 09:49:32	Straylight	68.500	126	60Bet Oph	2.7700	4250.0	137	10482	No
141	GOM_NL__2PRFIN20040302_095316_000000442024_00408_10482_0033.N1	02-MAR-2004 09:53:16	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	10482	No
142	GOM_NL__2PRFIN20040302_095507_000000462024_00408_10482_0034.N1	02-MAR-2004 09:55:07	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	10482	No
143	GOM_NL__2PRFIN20040302_095816_000000492024_00408_10482_0035.N1	02-MAR-2004 09:58:16	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	10482	No
144	GOM_NL__2PRFIN20040302_100111_000000542024_00408_10482_0036.N1	02-MAR-2004 10:01:11	Dark	53.500	25	35Lam Sco	1.6200	28000.	107	10482	No
145	GOM_NL__2PRFIN20040302_100751_000000402024_00409_10483_0001.N1	02-MAR-2004 10:07:51	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	10483	No
146	GOM_NL__2PRFIN20040302_100921_000000522024_00409_10483_0002.N1	02-MAR-2004 10:09:21	Dark	52.000	131	Gam Lup	2.8000	26000.	104	10483	No
147	GOM_NL__2PRFIN20040302_101124_000000452024_00409_10483_0003.N1	02-MAR-2004 10:11:24	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10483	No
148	GOM_NL__2PRFIN20040302_101243_000000522024_00409_10483_0004.N1	02-MAR-2004 10:12:43	Dark	51.500	10	Bet Cen	0.61000	28000.	103	10483	No
149	GOM_NL__2PRFIN20040302_101513_000000412024_00409_10483_0005.N1	02-MAR-2004 10:15:13	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10483	No
150	GOM_NL__2PRFIN20040302_101658_000000382024_00409_10483_0006.N1	02-MAR-2004 10:16:58	Dark	38.000	124	The Car	2.7640	30000.	76	10483	No
151	GOM_NL__2PRFIN20040302_101918_000000402024_00409_10483_0007.N1	02-MAR-2004 10:19:18	Straylight	39.500	71	Iot Car	2.2460	7700.0	79	10483	No
152	GOM_NL__2PRFIN20040302_102047_000000392024_00409_10483_0008.N1	02-MAR-2004 10:20:47	Straylight	38.500	46	Del Vel	1.9540	10600.	77	10483	No
153	GOM_NL__2PRFIN20040302_102343_000000462024_00409_10483_0009.N1	02-MAR-2004 10:23:43	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	10483	No
154	GOM_NL__2PRFIN20040302_102619_000000712024_00409_10483_0010.N1	02-MAR-2004 10:26:19	Straylight	70.500	106	9Bet Crv	2.6480	5600.0	141	10483	No
155	GOM_NL__2PRFIN20040302_102916_000000662024_00409_10483_0011.N1	02-MAR-2004 10:29:16	Straylight	65.500	100	4Gam Crv	2.5800	13100.	131	10483	No
156	GOM_NL__2PRFIN20040302_103312_000000442024_00409_10483_0012.N1	02-MAR-2004 10:33:12	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10483	No
157	GOM_NL__2PRFIN20040302_103916_000000422024_00409_10483_0013.N1	02-MAR-2004 10:39:16	Bright	41.500	22	32Alp Leo	1.3600	15200.	83	10483	No
158	GOM_NL__2PRFIN20040302_104150_000000452024_00409_10483_0014.N1	02-MAR-2004 10:41:50	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	10483	No
159	GOM_NL__2PRFIN20040302_104428_000000412024_00409_10483_0015.N1	02-MAR-2004 10:44:28	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10483	No
160	GOM_NL__2PRFIN20040302_104542_000000392024_00409_10483_0016.N1	02-MAR-2004 10:45:42	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10483	No



161	GOM_NL__2PRFIN20040302_105038_000000462024_00409_10483_0017.N1	02-MAR-2004 10:50:38	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	10483	No
162	GOM_NL__2PRFIN20040302_105326_000000412024_00409_10483_0018.N1	02-MAR-2004 10:53:26	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	10483	No
163	GOM_NL__2PRFIN20040302_105447_000000432024_00409_10483_0019.N1	02-MAR-2004 10:54:47	Bright	42.500	36	50Alp UMa	1.8000	6300.0	85	10483	No
164	GOM_NL__2PRFIN20040302_105750_000000522024_00409_10483_0020.N1	02-MAR-2004 10:57:50	Bright	52.000	32	77Eps UMa	1.7630	11000.	104	10483	No
165	GOM_NL__2PRFIN20040302_105926_000000532024_00409_10483_0021.N1	02-MAR-2004 10:59:26	Bright	53.000	55	79Zet UMa	2.0600	10200.	106	10483	No
166	GOM_NL__2PRFIN20040302_110159_000000432024_00409_10483_0022.N1	02-MAR-2004 11:01:59	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10483	No
167	GOM_NL__2PRFIN20040302_110637_000000462024_00409_10483_0023.N1	02-MAR-2004 11:06:37	Bright	46.000	119	14Eta Dra	2.7270	4700.0	92	10483	No
168	GOM_NL__2PRFIN20040302_110842_000000362024_00409_10483_0024.N1	02-MAR-2004 11:08:42	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	10483	No
169	GOM_NL__2PRFIN20040302_111105_000000482024_00409_10483_0025.N1	02-MAR-2004 11:11:05	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10483	No
170	GOM_NL__2PRFIN20040302_111347_000000362024_00409_10483_0026.N1	02-MAR-2004 11:13:47	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	10483	No
171	GOM_NL__2PRFIN20040302_111521_000000372024_00409_10483_0027.N1	02-MAR-2004 11:15:21	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	10483	No
172	GOM_NL__2PRFIN20040302_111655_000000352024_00409_10483_0028.N1	02-MAR-2004 11:16:55	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	10483	No
173	GOM_NL__2PRFIN20040302_111958_000000912024_00409_10483_0029.N1	02-MAR-2004 11:19:58	Bright	91.000	133	40Zet Her	2.8070	6000.0	182	10483	No
174	GOM_NL__2PRFIN20040302_112401_000000432024_00409_10483_0030.N1	02-MAR-2004 11:24:01	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10483	No
175	GOM_NL__2PRFIN20040302_112736_000000712024_00409_10483_0031.N1	02-MAR-2004 11:27:36	Straylight	71.000	59	55Alp Oph	2.0800	8900.0	142	10483	No
176	GOM_NL__2PRFIN20040302_113009_000000692024_00409_10483_0032.N1	02-MAR-2004 11:30:09	Straylight	69.000	126	60Bet Oph	2.7700	4250.0	138	10483	No
177	GOM_NL__2PRFIN20040302_113352_000000422024_00409_10483_0033.N1	02-MAR-2004 11:33:52	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	10483	No
178	GOM_NL__2PRFIN20040302_113543_000000462024_00409_10483_0034.N1	02-MAR-2004 11:35:43	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	10483	No
179	GOM_NL__2PRFIN20040302_113852_000000482024_00409_10483_0035.N1	02-MAR-2004 11:38:52	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	10483	No
180	GOM_NL__2PRFIN20040302_114148_000000472024_00409_10483_0036.N1	02-MAR-2004 11:41:48	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10483	No
181	GOM_NL__2PRFIN20040302_114826_000000422024_00410_10484_0001.N1	02-MAR-2004 11:48:26	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10484	No
182	GOM_NL__2PRFIN20040302_114958_000000552024_00410_10484_0002.N1	02-MAR-2004 11:49:58	Dark	55.000	131	Gam Lup	2.8000	26000.	110	10484	No
183	GOM_NL__2PRFIN20040302_115200_000000452024_00410_10484_0003.N1	02-MAR-2004 11:52:00	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	10484	No
184	GOM_NL__2PRFIN20040302_115319_000000422024_00410_10484_0004.N1	02-MAR-2004 11:53:19	Dark	42.000	10	Bet Cen	0.61000	28000.	84	10484	No
185	GOM_NL__2PRFIN20040302_115549_000000482024_00410_10484_0005.N1	02-MAR-2004 11:55:49	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	10484	No
186	GOM_NL__2PRFIN20040302_115734_000000392024_00410_10484_0006.N1	02-MAR-2004 11:57:34	Dark	39.000	124	The Car	2.7640	30000.	78	10484	No
187	GOM_NL__2PRFIN20040302_115953_000000392024_00410_10484_0007.N1	02-MAR-2004 11:59:53	Straylight	38.500	71	lot Car	2.2460	7700.0	77	10484	No
188	GOM_NL__2PRFIN20040302_120123_000000452024_00410_10484_0008.N1	02-MAR-2004 12:01:23	Straylight	44.500	46	Del Vel	1.9540	10600.	89	10484	No
189	GOM_NL__2PRFIN20040302_120419_000000452024_00410_10484_0009.N1	02-MAR-2004 12:04:19	Straylight	45.000	65	Lam Vel	2.2040	4400.0	90	10484	No
190	GOM_NL__2PRFIN20040302_120655_000000672024_00410_10484_0010.N1	02-MAR-2004 12:06:55	Straylight	66.500	106	9Bet Crv	2.6480	5600.0	133	10484	No
191	GOM_NL__2PRFIN20040302_120952_000000652024_00410_10484_0011.N1	02-MAR-2004 12:09:52	Straylight	64.500	100	4Gam Crv	2.5800	13100.	129	10484	No
192	GOM_NL__2PRFIN20040302_121348_000000482024_00410_10484_0012.N1	02-MAR-2004 12:13:48	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	10484	No
193	GOM_NL__2PRFIN20040302_121951_000000442024_00410_10484_0013.N1	02-MAR-2004 12:19:51	Bright	43.500	22	32Alp Leo	1.3600	15200.	87	10484	No
194	GOM_NL__2PRFIN20040302_122226_000000432024_00410_10484_0014.N1	02-MAR-2004 12:22:26	Bright	42.500	51	41Gam1Leo	2.0100	4500.0	85	10484	No
195	GOM_NL__2PRFIN20040302_122504_000000412024_00410_10484_0015.N1	02-MAR-2004 12:25:04	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10484	No
196	GOM_NL__2PRFIN20040302_122618_000000402024_00410_10484_0016.N1	02-MAR-2004 12:26:18	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10484	No
197	GOM_NL__2PRFIN20040302_123113_000000462024_00410_10484_0017.N1	02-MAR-2004 12:31:13	Bright	45.500	174	52Psi UMa	3.0040	4400.0	91	10484	No
198	GOM_NL__2PRFIN20040302_123402_000000422024_00410_10484_0018.N1	02-MAR-2004 12:34:02	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10484	No
199	GOM_NL__2PRFIN20040302_123523_000000412024_00410_10484_0019.N1	02-MAR-2004 12:35:23	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	10484	No
200	GOM_NL__2PRFIN20040302_123825_000000512024_00410_10484_0020.N1	02-MAR-2004 12:38:25	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10484	No
201	GOM_NL__2PRFIN20040302_124001_000000532024_00410_10484_0021.N1	02-MAR-2004 12:40:01	Bright	52.500	55	79Zet UMa	2.0600	10200.	105	10484	No
202	GOM_NL__2PRFIN20040302_124234_000000432024_00410_10484_0022.N1	02-MAR-2004 12:42:34	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10484	No
203	GOM_NL__2PRFIN20040302_124712_000000482024_00410_10484_0023.N1	02-MAR-2004 12:47:12	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10484	No
204	GOM_NL__2PRFIN20040302_124918_000000372024_00410_10484_0024.N1	02-MAR-2004 12:49:18	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10484	No
205	GOM_NL__2PRFIN20040302_125141_000000482024_00410_10484_0025.N1	02-MAR-2004 12:51:41	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10484	No
206	GOM_NL__2PRFIN20040302_125423_000000352024_00410_10484_0026.N1	02-MAR-2004 12:54:23	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10484	No
207	GOM_NL__2PRFIN20040302_125556_000000402024_00410_10484_0027.N1	02-MAR-2004 12:55:56	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	10484	No
208	GOM_NL__2PRFIN20040302_125731_000000372024_00410_10484_0028.N1	02-MAR-2004 12:57:31	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10484	No
209	GOM_NL__2PRFIN20040302_130034_000000852024_00410_10484_0029.N1	02-MAR-2004 13:00:34	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10484	No
210	GOM_NL__2PRFIN20040302_130437_000000432024_00410_10484_0030.N1	02-MAR-2004 13:04:37	Bright	43.000	168	17Zet Aql	2.9860	11000.	86	10484	No
211	GOM_NL__2PRFIN20040302_130813_000000692024_00410_10484_0031.N1	02-MAR-2004 13:08:13	Straylight	69.000	59	55Alp Oph	2.0800	8900.0	138	10484	No
212	GOM_NL__2PRFIN20040302_131046_000000642024_00410_10484_0032.N1	02-MAR-2004 13:10:46	Straylight	63.500	126	60Bet Oph	2.7700	4250.0	127	10484	No
213	GOM_NL__2PRFIN20040302_131429_000000442024_00410_10484_0033.N1	02-MAR-2004 13:14:29	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10484	No
214	GOM_NL__2PRFIN20040302_131620_000000442024_00410_10484_0034.N1	02-MAR-2004 13:16:20	Dark	43.500	57	34Sig Sgr	2.0660	26000.	87	10484	No
215	GOM_NL__2PRFIN20040302_131929_000000462024_00410_10484_0035.N1	02-MAR-2004 13:19:29	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10484	No
216	GOM_NL__2PRFIN20040302_132225_000000542024_00410_10484_0036.N1	02-MAR-2004 13:22:25	Dark	54.000	25	35Lam Sco	1.6200	28000.	108	10484	No
217	GOM_NL__2PRFIN20040302_132903_000000422024_00411_10485_0001.N1	02-MAR-2004 13:29:03	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10485	No
218	GOM_NL__2PRFIN20040302_133035_000000532024_00411_10485_0002.N1	02-MAR-2004 13:30:35	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10485	No
219	GOM_NL__2PRFIN20040302_133236_000000452024_00411_10485_0003.N1	02-MAR-2004 13:32:36	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10485	No

220	GOM_NL__2PRFIN20040302_133355_000000432024_00411_10485_0004.N1	02-MAR-2004 13:33:55	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10485	No
221	GOM_NL__2PRFIN20040302_133625_000000412024_00411_10485_0005.N1	02-MAR-2004 13:36:25	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	10485	No
222	GOM_NL__2PRFIN20040302_134029_000000392024_00411_10485_0006.N1	02-MAR-2004 13:40:29	Straylight	38.500	71	lot Car	2.2460	7700.0	77	10485	No
223	GOM_NL__2PRFIN20040302_134159_000000382024_00411_10485_0007.N1	02-MAR-2004 13:41:59	Straylight	37.500	46	Del Vel	1.9540	10600.	75	10485	No
224	GOM_NL__2PRFIN20040302_134455_000000462024_00411_10485_0008.N1	02-MAR-2004 13:44:55	Straylight	46.000	65	Lam Vel	2.2040	4400.0	92	10485	No
225	GOM_NL__2PRFIN20040302_134732_000000712024_00411_10485_0009.N1	02-MAR-2004 13:47:32	Straylight	71.000	106	9Bet Crv	2.6480	5600.0	142	10485	No
226	GOM_NL__2PRFIN20040302_135029_000000672024_00411_10485_0010.N1	02-MAR-2004 13:50:29	Straylight	66.500	100	4Gam Crv	2.5800	13100.	133	10485	No
227	GOM_NL__2PRFIN20040302_135424_000000482024_00411_10485_0011.N1	02-MAR-2004 13:54:24	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	10485	No
228	GOM_NL__2PRFIN20040302_140027_000000432024_00411_10485_0012.N1	02-MAR-2004 14:00:27	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10485	No
229	GOM_NL__2PRFIN20040302_140301_000000452024_00411_10485_0013.N1	02-MAR-2004 14:03:01	Bright	44.500	51	41Gam1Leo	2.0100	4500.0	89	10485	No
230	GOM_NL__2PRFIN20040302_140540_000000532024_00411_10485_0014.N1	02-MAR-2004 14:05:40	Bright	53.000	17	78Bet Gem	1.1610	4500.0	106	10485	No
231	GOM_NL__2PRFIN20040302_140655_000000392024_00411_10485_0015.N1	02-MAR-2004 14:06:55	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10485	No
232	GOM_NL__2PRFIN20040302_141148_000000452024_00411_10485_0016.N1	02-MAR-2004 14:11:48	Bright	45.000	174	52Psi UMa	3.0040	4400.0	90	10485	No
233	GOM_NL__2PRFIN20040302_141437_000000402024_00411_10485_0017.N1	02-MAR-2004 14:14:37	Bright	39.500	82	48Bet UMa	2.3650	10600.	79	10485	No
234	GOM_NL__2PRFIN20040302_141559_000000432024_00411_10485_0018.N1	02-MAR-2004 14:15:59	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10485	No
235	GOM_NL__2PRFIN20040302_141901_000000502024_00411_10485_0019.N1	02-MAR-2004 14:19:01	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10485	No
236	GOM_NL__2PRFIN20040302_142749_000000482024_00411_10485_0020.N1	02-MAR-2004 14:27:49	Bright	48.000	119	14Eta Dra	2.7270	4700.0	96	10485	No
237	GOM_NL__2PRFIN20040302_142954_000000372024_00411_10485_0021.N1	02-MAR-2004 14:29:54	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10485	No
238	GOM_NL__2PRFIN20040302_143217_000000482024_00411_10485_0022.N1	02-MAR-2004 14:32:17	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10485	No
239	GOM_NL__2PRFIN20040302_143500_000000362024_00411_10485_0023.N1	02-MAR-2004 14:35:00	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	10485	No
240	GOM_NL__2PRFIN20040302_143634_000000352024_00411_10485_0024.N1	02-MAR-2004 14:36:34	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	10485	No
241	GOM_NL__2PRFIN20040302_143807_000000372024_00411_10485_0025.N1	02-MAR-2004 14:38:07	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10485	No
242	GOM_NL__2PRFIN20040302_144110_000000862024_00411_10485_0026.N1	02-MAR-2004 14:41:10	Bright	85.500	133	40Zet Her	2.8070	6000.0	171	10485	No
243	GOM_NL__2PRFIN20040302_144514_000000422024_00411_10485_0027.N1	02-MAR-2004 14:45:14	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10485	No
244	GOM_NL__2PRFIN20040302_144850_000000732024_00411_10485_0028.N1	02-MAR-2004 14:48:50	Straylight	73.000	59	55Alp Oph	2.0800	8900.0	146	10485	No
245	GOM_NL__2PRFIN20040302_145124_000000662024_00411_10485_0029.N1	02-MAR-2004 14:51:24	Straylight	65.500	126	60Bet Oph	2.7700	4250.0	131	10485	No
246	GOM_NL__2PRFIN20040302_145506_000000442024_00411_10485_0030.N1	02-MAR-2004 14:55:06	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10485	No
247	GOM_NL__2PRFIN20040302_145656_000000452024_00411_10485_0031.N1	02-MAR-2004 14:56:56	Dark	45.000	57	34Sig Sgr	2.0660	26000.	90	10485	No
248	GOM_NL__2PRFIN20040302_150006_000000452024_00411_10485_0032.N1	02-MAR-2004 15:00:06	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10485	No
249	GOM_NL__2PRFIN20040302_150302_000000472024_00411_10485_0033.N1	02-MAR-2004 15:03:02	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10485	No
250	GOM_NL__2PRFIN20040302_150938_000000412024_00412_10486_0001.N1	02-MAR-2004 15:09:38	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10486	No
251	GOM_NL__2PRFIN20040302_151112_000000532024_00412_10486_0002.N1	02-MAR-2004 15:11:12	Dark	52.500	131	Gam Lup	2.8000	26000.	105	10486	No
252	GOM_NL__2PRFIN20040302_151313_000000462024_00412_10486_0003.N1	02-MAR-2004 15:13:13	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10486	No
253	GOM_NL__2PRFIN20040302_151432_000000442024_00412_10486_0004.N1	02-MAR-2004 15:14:32	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10486	No
254	GOM_NL__2PRFIN20040302_151701_000000522024_00412_10486_0005.N1	02-MAR-2004 15:17:01	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10486	No
255	GOM_NL__2PRFIN20040302_152105_000000432024_00412_10486_0006.N1	02-MAR-2004 15:21:05	Straylight	42.500	71	lot Car	2.2460	7700.0	85	10486	No
256	GOM_NL__2PRFIN20040302_152234_000000452024_00412_10486_0007.N1	02-MAR-2004 15:22:34	Straylight	45.000	46	Del Vel	1.9540	10600.	90	10486	No
257	GOM_NL__2PRFIN20040302_152531_000000522024_00412_10486_0008.N1	02-MAR-2004 15:25:31	Straylight	51.500	65	Lam Vel	2.2040	4400.0	103	10486	No
258	GOM_NL__2PRFIN20040302_152808_000000722024_00412_10486_0009.N1	02-MAR-2004 15:28:08	Straylight	72.000	106	9Bet Crv	2.6480	5600.0	144	10486	No
259	GOM_NL__2PRFIN20040302_153104_000000622024_00412_10486_0010.N1	02-MAR-2004 15:31:04	Straylight	61.500	100	4Gam Crv	2.5800	13100.	123	10486	No
260	GOM_NL__2PRFIN20040302_153500_000000472024_00412_10486_0011.N1	02-MAR-2004 15:35:00	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	10486	No
261	GOM_NL__2PRFIN20040302_154103_000000432024_00412_10486_0012.N1	02-MAR-2004 15:41:03	Bright	42.500	22	32Alp Leo	1.3600	15200.	85	10486	No
262	GOM_NL__2PRFIN20040302_154337_000000442024_00412_10486_0013.N1	02-MAR-2004 15:43:37	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10486	No
263	GOM_NL__2PRFIN20040302_154616_000000382024_00412_10486_0014.N1	02-MAR-2004 15:46:16	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	10486	No
264	GOM_NL__2PRFIN20040302_154731_000000382024_00412_10486_0015.N1	02-MAR-2004 15:47:31	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	10486	No
265	GOM_NL__2PRFIN20040302_155224_000000432024_00412_10486_0016.N1	02-MAR-2004 15:52:24	Bright	42.500	174	52Psi UMa	3.0040	4400.0	85	10486	No
266	GOM_NL__2PRFIN20040302_155513_000000392024_00412_10486_0017.N1	02-MAR-2004 15:55:13	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	10486	No
267	GOM_NL__2PRFIN20040302_155634_000000432024_00412_10486_0018.N1	02-MAR-2004 15:56:34	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10486	No
268	GOM_NL__2PRFIN20040302_155936_000000502024_00412_10486_0019.N1	02-MAR-2004 15:59:36	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	10486	No
269	GOM_NL__2PRFIN20040302_160824_000000482024_00412_10486_0020.N1	02-MAR-2004 16:08:24	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10486	No
270	GOM_NL__2PRFIN20040302_161030_000000362024_00412_10486_0021.N1	02-MAR-2004 16:10:30	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	10486	No
271	GOM_NL__2PRFIN20040302_161252_000000492024_00412_10486_0022.N1	02-MAR-2004 16:12:52	Bright	49.000	130	23Bet Dra	2.7990	5800.0	98	10486	No
272	GOM_NL__2PRFIN20040302_161535_000000372024_00412_10486_0023.N1	02-MAR-2004 16:15:35	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	10486	No
273	GOM_NL__2PRFIN20040302_161709_000000382024_00412_10486_0024.N1	02-MAR-2004 16:17:09	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	10486	No
274	GOM_NL__2PRFIN20040302_161843_000000372024_00412_10486_0025.N1	02-MAR-2004 16:18:43	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	10486	No
275	GOM_NL__2PRFIN20040302_162147_000000852024_00412_10486_0026.N1	02-MAR-2004 16:21:47	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10486	No
276	GOM_NL__2PRFIN20040302_162550_000000422024_00412_10486_0027.N1	02-MAR-2004 16:25:50	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10486	No
277	GOM_NL__2PRFIN20040302_162926_000000702024_00412_10486_0028.N1	02-MAR-2004 16:29:26	Straylight	70.000	59	55Alp Oph	2.0800	8900.0	140	10486	No
278	GOM_NL__2PRFIN20040302_163201_000000642024_00412_10486_0029.N1	02-MAR-2004 16:32:01	Straylight	64.000	126	60Bet Oph	2.7700	4250.0	128	10486	No

279	GOM_NL__2PRFIN20040302_163542_000000432024_00412_10486_0030.N1	02-MAR-2004 16:35:42	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	10486	No
280	GOM_NL__2PRFIN20040302_163733_000000452024_00412_10486_0031.N1	02-MAR-2004 16:37:33	Dark	44.500	57	34Sig Sgr	2.0660	26000.	89	10486	No
281	GOM_NL__2PRFIN20040302_164042_000000482024_00412_10486_0032.N1	02-MAR-2004 16:40:42	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	10486	No
282	GOM_NL__2PRFIN20040302_164339_000000462024_00412_10486_0033.N1	02-MAR-2004 16:43:39	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	10486	No
283	GOM_NL__2PRFIN20040302_165015_000000442024_00413_10487_0001.N1	02-MAR-2004 16:50:15	Dark	43.500	43	Alp TrA	1.9100	4250.0	87	10487	No
284	GOM_NL__2PRFIN20040302_165149_000000532024_00413_10487_0002.N1	02-MAR-2004 16:51:49	Dark	52.500	131	Gam Lup	2.8000	26000.	105	10487	No
285	GOM_NL__2PRFIN20040302_165349_000000462024_00413_10487_0003.N1	02-MAR-2004 16:53:49	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	10487	No
286	GOM_NL__2PRFIN20040302_165508_000000432024_00413_10487_0004.N1	02-MAR-2004 16:55:08	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10487	No
287	GOM_NL__2PRFIN20040302_165738_000000522024_00413_10487_0005.N1	02-MAR-2004 16:57:38	Dark	52.000	12	Alp1Cru	0.77500	30000.	104	10487	No
288	GOM_NL__2PRFIN20040302_170141_000000402024_00413_10487_0006.N1	02-MAR-2004 17:01:41	Straylight	40.000	71	lot Car	2.2460	7700.0	80	10487	No
289	GOM_NL__2PRFIN20040302_170311_000000432024_00413_10487_0007.N1	02-MAR-2004 17:03:11	Straylight	43.000	46	Del Vel	1.9540	10600.	86	10487	No
290	GOM_NL__2PRFIN20040302_170607_000000442024_00413_10487_0008.N1	02-MAR-2004 17:06:07	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	10487	No
291	GOM_NL__2PRFIN20040302_170845_000000682024_00413_10487_0009.N1	02-MAR-2004 17:08:45	Straylight	68.000	106	9Bet Crv	2.6480	5600.0	136	10487	No
292	GOM_NL__2PRFIN20040302_171141_000000682024_00413_10487_0010.N1	02-MAR-2004 17:11:41	Straylight	68.000	100	4Gam Crv	2.5800	13100.	136	10487	No
293	GOM_NL__2PRFIN20040302_171535_000000502024_00413_10487_0011.N1	02-MAR-2004 17:15:35	Tw_i_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	10487	No
294	GOM_NL__2PRFIN20040302_172139_000000432024_00413_10487_0012.N1	02-MAR-2004 17:21:39	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10487	No
295	GOM_NL__2PRFIN20040302_172413_000000432024_00413_10487_0013.N1	02-MAR-2004 17:24:13	Bright	43.000	51	41Gam1Leo	2.0100	4500.0	86	10487	No
296	GOM_NL__2PRFIN20040302_172653_000000412024_00413_10487_0014.N1	02-MAR-2004 17:26:53	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10487	No
297	GOM_NL__2PRFIN20040302_172807_000000402024_00413_10487_0015.N1	02-MAR-2004 17:28:07	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10487	No
298	GOM_NL__2PRFIN20040302_173259_000000542024_00413_10487_0016.N1	02-MAR-2004 17:32:59	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10487	No
299	GOM_NL__2PRFIN20040302_173548_000000432024_00413_10487_0017.N1	02-MAR-2004 17:35:48	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	10487	No
300	GOM_NL__2PRFIN20040302_173710_000000422024_00413_10487_0018.N1	02-MAR-2004 17:37:10	Bright	41.500	36	50Alp UMa	1.8000	6300.0	83	10487	No
301	GOM_NL__2PRFIN20040302_174011_000000502024_00413_10487_0019.N1	02-MAR-2004 17:40:11	Bright	50.000	32	77Eps UMa	1.7630	11000.	100	10487	No
302	GOM_NL__2PRFIN20040302_174859_000000462024_00413_10487_0020.N1	02-MAR-2004 17:48:59	Bright	45.500	119	14Eta Dra	2.7270	4700.0	91	10487	No
303	GOM_NL__2PRFIN20040302_175106_000000372024_00413_10487_0021.N1	02-MAR-2004 17:51:06	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	10487	No
304	GOM_NL__2PRFIN20040302_175328_000000492024_00413_10487_0022.N1	02-MAR-2004 17:53:28	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	10487	No
305	GOM_NL__2PRFIN20040302_175612_000000352024_00413_10487_0023.N1	02-MAR-2004 17:56:12	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10487	No
306	GOM_NL__2PRFIN20040302_175746_000000362024_00413_10487_0024.N1	02-MAR-2004 17:57:46	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	10487	No
307	GOM_NL__2PRFIN20040302_175920_000000352024_00413_10487_0025.N1	02-MAR-2004 17:59:20	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	10487	No
308	GOM_NL__2PRFIN20040302_180223_000000862024_00413_10487_0026.N1	02-MAR-2004 18:02:23	Bright	86.000	133	40Zet Her	2.8070	6000.0	172	10487	No
309	GOM_NL__2PRFIN20040302_180627_000000402024_00413_10487_0027.N1	02-MAR-2004 18:06:27	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	10487	No
310	GOM_NL__2PRFIN20040302_181003_000000742024_00413_10487_0028.N1	02-MAR-2004 18:10:03	Straylight	73.500	59	55Alp Oph	2.0800	8900.0	147	10487	No
311	GOM_NL__2PRFIN20040302_181237_000000682024_00413_10487_0029.N1	02-MAR-2004 18:12:37	Straylight	68.000	126	60Bet Oph	2.7700	4250.0	136	10487	No
312	GOM_NL__2PRFIN20040302_181618_000000422024_00413_10487_0030.N1	02-MAR-2004 18:16:18	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	10487	No
313	GOM_NL__2PRFIN20040302_181809_000000422024_00413_10487_0031.N1	02-MAR-2004 18:18:09	Dark	42.000	57	34Sig Sgr	2.0660	26000.	84	10487	No
314	GOM_NL__2PRFIN20040302_182119_000000462024_00413_10487_0032.N1	02-MAR-2004 18:21:19	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10487	No
315	GOM_NL__2PRFIN20040302_182416_000000472024_00413_10487_0033.N1	02-MAR-2004 18:24:16	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10487	No
316	GOM_NL__2PRFIN20040302_183052_000000432024_00414_10488_0120.N1	02-MAR-2004 18:30:52	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10488	No
317	GOM_NL__2PRFIN20040302_183227_000000522024_00414_10488_0121.N1	02-MAR-2004 18:32:27	Dark	51.500	131	Gam Lup	2.8000	26000.	103	10488	No
318	GOM_NL__2PRFIN20040302_183426_000000542024_00414_10488_0122.N1	02-MAR-2004 18:34:26	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	10488	No
319	GOM_NL__2PRFIN20040302_183545_000000522024_00414_10488_0123.N1	02-MAR-2004 18:35:45	Dark	52.000	10	Bet Cen	0.61000	28000.	104	10488	No
320	GOM_NL__2PRFIN20040302_183815_000000492024_00414_10488_0124.N1	02-MAR-2004 18:38:15	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	10488	No
321	GOM_NL__2PRFIN20040302_184218_000000412024_00414_10488_0125.N1	02-MAR-2004 18:42:18	Straylight	41.000	71	lot Car	2.2460	7700.0	82	10488	No
322	GOM_NL__2PRFIN20040302_184347_000000432024_00414_10488_0126.N1	02-MAR-2004 18:43:47	Straylight	42.500	46	Del Vel	1.9540	10600.	85	10488	No
323	GOM_NL__2PRFIN20040302_184644_000000472024_00414_10488_0127.N1	02-MAR-2004 18:46:44	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10488	No
324	GOM_NL__2PRFIN20040302_184921_000000702024_00414_10488_0128.N1	02-MAR-2004 18:49:21	Straylight	69.500	106	9Bet Crv	2.6480	5600.0	139	10488	No
325	GOM_NL__2PRFIN20040302_185217_000000582024_00414_10488_0129.N1	02-MAR-2004 18:52:17	Straylight	57.500	100	4Gam Crv	2.5800	13100.	115	10488	No
326	GOM_NL__2PRFIN20040302_185612_000000442024_00414_10488_0130.N1	02-MAR-2004 18:56:12	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	10488	No
327	GOM_NL__2PRFIN20040302_190215_000000422024_00414_10488_0131.N1	02-MAR-2004 19:02:15	Bright	42.000	22	32Alp Leo	1.3600	15200.	84	10488	No
328	GOM_NL__2PRFIN20040302_190448_000000432024_00414_10488_0132.N1	02-MAR-2004 19:04:48	Bright	42.500	51	41Gam1Leo	2.0100	4500.0	85	10488	No
329	GOM_NL__2PRFIN20040302_190729_000000412024_00414_10488_0133.N1	02-MAR-2004 19:07:29	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10488	No
330	GOM_NL__2PRFIN20040302_190844_000000392024_00414_10488_0134.N1	02-MAR-2004 19:08:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10488	No
331	GOM_NL__2PRFIN20040302_191334_000000432024_00414_10488_0135.N1	02-MAR-2004 19:13:34	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	10488	No
332	GOM_NL__2PRFIN20040302_191624_000000412024_00414_10488_0136.N1	02-MAR-2004 19:16:24	Bright	41.000	82	48Bet UMa	2.3650	10600.	82	10488	No
333	GOM_NL__2PRFIN20040302_191746_000000432024_00414_10488_0137.N1	02-MAR-2004 19:17:46	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10488	No
334	GOM_NL__2PRFIN20040302_192046_000000512024_00414_10488_0138.N1	02-MAR-2004 19:20:46	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	10488	No
335	GOM_NL__2PRFIN20040302_192935_000000482024_00414_10488_0139.N1	02-MAR-2004 19:29:35	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	10488	No
336	GOM_NL__2PRFIN20040302_193143_000000372024_00414_10488_0140.N1	02-MAR-2004 19:31:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10488	No
337	GOM_NL__2PRFIN20040302_193404_000000472024_00414_10488_0141.N1	02-MAR-2004 19:34:04	Bright	47.000	130	23Bet Dra	2.7990	5800.0	94	10488	No



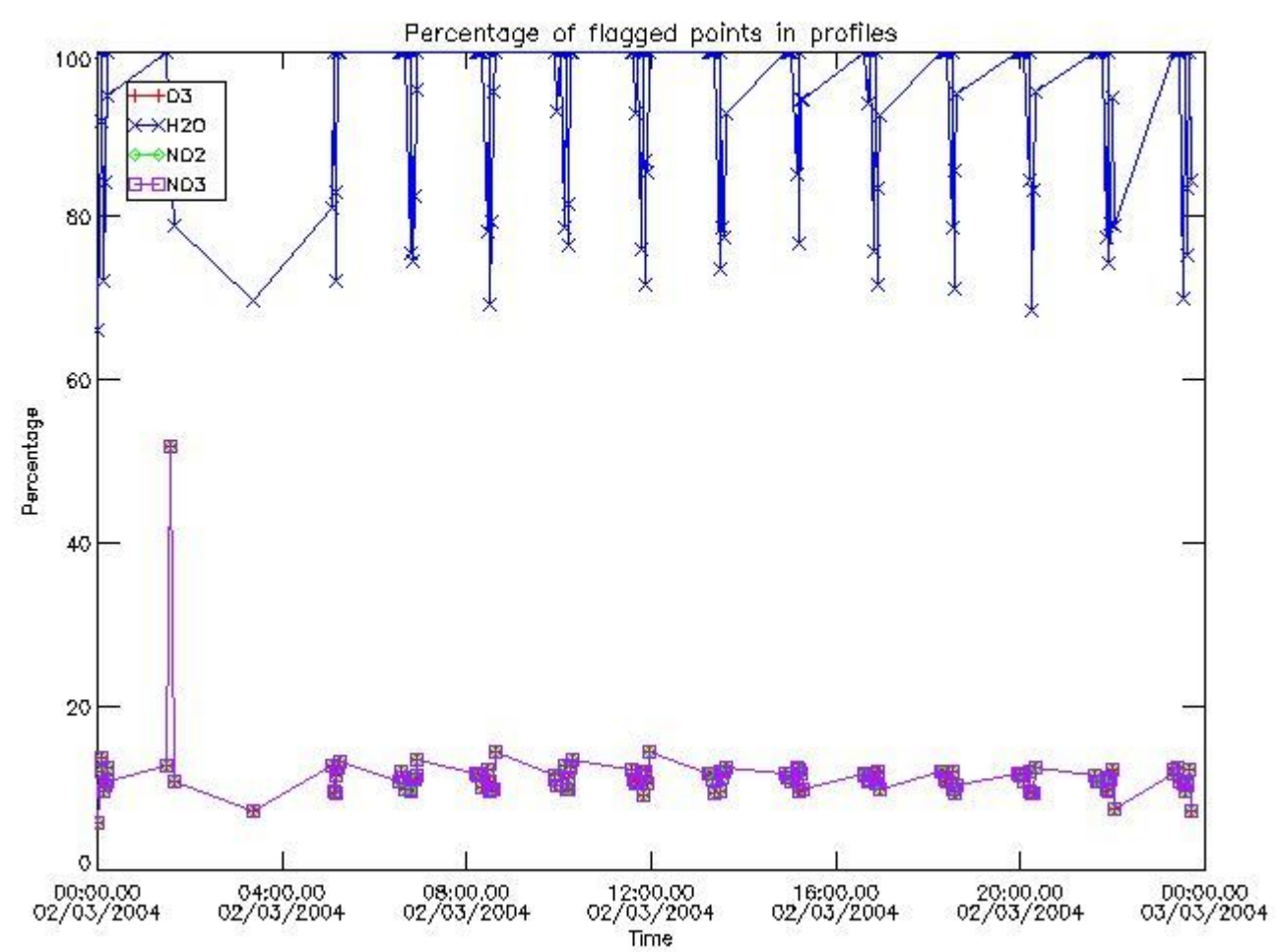
338	GOM_NL__2PRFIN20040302_193648_000000362024_00414_10488_0142.N1	02-MAR-2004 19:36:48	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	10488	No
339	GOM_NL__2PRFIN20040302_193822_000000382024_00414_10488_0143.N1	02-MAR-2004 19:38:22	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10488	No
340	GOM_NL__2PRFIN20040302_193956_000000362024_00414_10488_0144.N1	02-MAR-2004 19:39:56	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10488	No
341	GOM_NL__2PRFIN20040302_194259_000000852024_00414_10488_0145.N1	02-MAR-2004 19:42:59	Bright	85.000	133	40Zet Her	2.8070	6000.0	170	10488	No
342	GOM_NL__2PRFIN20040302_194703_000000412024_00414_10488_0146.N1	02-MAR-2004 19:47:03	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	10488	No
343	GOM_NL__2PRFIN20040302_195040_000000722024_00414_10488_0147.N1	02-MAR-2004 19:50:40	Straylight	71.500	59	55Alp Oph	2.0800	8900.0	143	10488	No
344	GOM_NL__2PRFIN20040302_195314_000000682024_00414_10488_0148.N1	02-MAR-2004 19:53:14	Straylight	67.500	126	60Bet Oph	2.7700	4250.0	135	10488	No
345	GOM_NL__2PRFIN20040302_195655_000000442024_00414_10488_0149.N1	02-MAR-2004 19:56:55	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	10488	No
346	GOM_NL__2PRFIN20040302_195846_000000442024_00414_10488_0150.N1	02-MAR-2004 19:58:46	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	10488	No
347	GOM_NL__2PRFIN20040302_200156_000000432024_00414_10488_0151.N1	02-MAR-2004 20:01:56	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10488	No
348	GOM_NL__2PRFIN20040302_200453_000000482024_00414_10488_0152.N1	02-MAR-2004 20:04:53	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10488	No
349	GOM_NL__2PRFIN20040302_201128_000000422024_00415_10489_0120.N1	02-MAR-2004 20:11:28	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10489	No
350	GOM_NL__2PRFIN20040302_201303_000000532024_00415_10489_0121.N1	02-MAR-2004 20:13:03	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10489	No
351	GOM_NL__2PRFIN20040302_201502_000000552024_00415_10489_0122.N1	02-MAR-2004 20:15:02	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	10489	No
352	GOM_NL__2PRFIN20040302_201621_000000542024_00415_10489_0123.N1	02-MAR-2004 20:16:21	Dark	54.000	10	Bet Cen	0.61000	28000.	108	10489	No
353	GOM_NL__2PRFIN20040302_201851_000000412024_00415_10489_0124.N1	02-MAR-2004 20:18:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10489	No
354	GOM_NL__2PRFIN20040302_202253_000000412024_00415_10489_0125.N1	02-MAR-2004 20:22:53	Straylight	41.000	71	lot Car	2.2460	7700.0	82	10489	No
355	GOM_NL__2PRFIN20040302_202423_000000402024_00415_10489_0126.N1	02-MAR-2004 20:24:23	Straylight	40.000	46	Del Vel	1.9540	10600.	80	10489	No
356	GOM_NL__2PRFIN20040302_202719_000000442024_00415_10489_0127.N1	02-MAR-2004 20:27:19	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	10489	No
357	GOM_NL__2PRFIN20040302_202958_000000692024_00415_10489_0128.N1	02-MAR-2004 20:29:58	Straylight	69.000	106	9Bet Crv	2.6480	5600.0	138	10489	No
358	GOM_NL__2PRFIN20040302_203252_000000672024_00415_10489_0129.N1	02-MAR-2004 20:32:52	Straylight	67.000	100	4Gam Crv	2.5800	13100.	134	10489	No
359	GOM_NL__2PRFIN20040302_203647_000000452024_00415_10489_0130.N1	02-MAR-2004 20:36:47	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	10489	No
360	GOM_NL__2PRFIN20040302_204250_000000442024_00415_10489_0131.N1	02-MAR-2004 20:42:50	Bright	44.000	22	32Alp Leo	1.3600	15200.	88	10489	No
361	GOM_NL__2PRFIN20040302_204524_000000442024_00415_10489_0132.N1	02-MAR-2004 20:45:24	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10489	No
362	GOM_NL__2PRFIN20040302_204805_000000382024_00415_10489_0133.N1	02-MAR-2004 20:48:05	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	10489	No
363	GOM_NL__2PRFIN20040302_204920_000000402024_00415_10489_0134.N1	02-MAR-2004 20:49:20	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10489	No
364	GOM_NL__2PRFIN20040302_205409_000000462024_00415_10489_0135.N1	02-MAR-2004 20:54:09	Bright	46.000	174	52Psi UMa	3.0040	4400.0	92	10489	No
365	GOM_NL__2PRFIN20040302_205659_000000422024_00415_10489_0136.N1	02-MAR-2004 20:56:59	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10489	No
366	GOM_NL__2PRFIN20040302_205821_000000432024_00415_10489_0137.N1	02-MAR-2004 20:58:21	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10489	No
367	GOM_NL__2PRFIN20040302_210121_000000512024_00415_10489_0138.N1	02-MAR-2004 21:01:21	Bright	51.000	32	77Eps UMa	1.7630	11000.	102	10489	No
368	GOM_NL__2PRFIN20040302_211010_000000452024_00415_10489_0139.N1	02-MAR-2004 21:10:10	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	10489	No
369	GOM_NL__2PRFIN20040302_211218_000000372024_00415_10489_0140.N1	02-MAR-2004 21:12:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10489	No
370	GOM_NL__2PRFIN20040302_211440_000000482024_00415_10489_0141.N1	02-MAR-2004 21:14:40	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	10489	No
371	GOM_NL__2PRFIN20040302_211723_000000372024_00415_10489_0142.N1	02-MAR-2004 21:17:23	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	10489	No
372	GOM_NL__2PRFIN20040302_211857_000000382024_00415_10489_0143.N1	02-MAR-2004 21:18:57	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	10489	No
373	GOM_NL__2PRFIN20040302_212031_000000362024_00415_10489_0144.N1	02-MAR-2004 21:20:31	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	10489	No
374	GOM_NL__2PRFIN20040302_212335_000000872024_00415_10489_0145.N1	02-MAR-2004 21:23:35	Bright	86.500	133	40Zet Her	2.8070	6000.0	173	10489	No
375	GOM_NL__2PRFIN20040302_212739_000000422024_00415_10489_0146.N1	02-MAR-2004 21:27:39	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	10489	No
376	GOM_NL__2PRFIN20040302_213117_000000692024_00415_10489_0147.N1	02-MAR-2004 21:31:17	Straylight	68.500	59	55Alp Oph	2.0800	8900.0	137	10489	No
377	GOM_NL__2PRFIN20040302_213351_000000652024_00415_10489_0148.N1	02-MAR-2004 21:33:51	Straylight	64.500	126	60Bet Oph	2.7700	4250.0	129	10489	No
378	GOM_NL__2PRFIN20040302_213731_000000442024_00415_10489_0149.N1	02-MAR-2004 21:37:31	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	10489	No
379	GOM_NL__2PRFIN20040302_213922_000000472024_00415_10489_0150.N1	02-MAR-2004 21:39:22	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	10489	No
380	GOM_NL__2PRFIN20040302_214232_000000482024_00415_10489_0151.N1	02-MAR-2004 21:42:32	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	10489	No
381	GOM_NL__2PRFIN20040302_214529_000000472024_00415_10489_0152.N1	02-MAR-2004 21:45:29	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10489	No
382	GOM_NL__2PRFIN20040302_215204_000000512024_00416_10490_0120.N1	02-MAR-2004 21:52:04	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	10490	No
383	GOM_NL__2PRFIN20040302_215340_000000542024_00416_10490_0121.N1	02-MAR-2004 21:53:40	Dark	53.500	131	Gam Lup	2.8000	26000.	107	10490	No
384	GOM_NL__2PRFIN20040302_215539_000000452024_00416_10490_0122.N1	02-MAR-2004 21:55:39	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10490	No
385	GOM_NL__2PRFIN20040302_215658_000000462024_00416_10490_0123.N1	02-MAR-2004 21:56:58	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10490	No
386	GOM_NL__2PRFIN20040302_215927_000000462024_00416_10490_0124.N1	02-MAR-2004 21:59:27	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10490	No
387	GOM_NL__2PRFIN20040302_220057_000000692024_00416_10490_0125.N1	02-MAR-2004 22:00:57	Dark	68.500	54	5The Cen	2.0550	4500.0	137	10490	No
388	GOM_NL__2PRFIN20040302_220329_000000402024_00416_10490_0126.N1	02-MAR-2004 22:03:29	Straylight	39.500	71	lot Car	2.2460	7700.0	79	10490	No
389	GOM_NL__2PRFIN20040302_220459_000000392024_00416_10490_0127.N1	02-MAR-2004 22:04:59	Straylight	39.000	46	Del Vel	1.9540	10600.	78	10490	No
390	GOM_NL__2PRFIN20040302_220755_000000432024_00416_10490_0128.N1	02-MAR-2004 22:07:55	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10490	No
391	GOM_NL__2PRFIN20040302_221125_000000632024_00416_10490_0129.N1	02-MAR-2004 22:11:25	Straylight	62.500	171	2Eps Crv	3.0010	4250.0	125	10490	No
392	GOM_NL__2PRFIN20040302_221329_000000692024_00416_10490_0130.N1	02-MAR-2004 22:13:29	Straylight	68.500	100	4Gam Crv	2.5800	13100.	137	10490	No
393	GOM_NL__2PRFIN20040302_221723_000000462024_00416_10490_0131.N1	02-MAR-2004 22:17:23	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	10490	No
394	GOM_NL__2PRFIN20040302_222326_000000432024_00416_10490_0132.N1	02-MAR-2004 22:23:26	Bright	43.000	22	32Alp Leo	1.3600	15200.	86	10490	No
395	GOM_NL__2PRFIN20040302_222559_000000442024_00416_10490_0133.N1	02-MAR-2004 22:25:59	Bright	43.500	51	41Gam1Leo	2.0100	4500.0	87	10490	No
396	GOM_NL__2PRFIN20040302_222841_000000402024_00416_10490_0134.N1	02-MAR-2004 22:28:41	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10490	No

397	GOM_NL__2PRFIN20040302_222956_000000392024_00416_10490_0135.N1	02-MAR-2004 22:29:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10490	No
398	GOM_NL__2PRFIN20040302_223444_000000442024_00416_10490_0136.N1	02-MAR-2004 22:34:44	Bright	43.500	174	52Psi UMa	3.0040	4400.0	87	10490	No
399	GOM_NL__2PRFIN20040302_223734_000000422024_00416_10490_0137.N1	02-MAR-2004 22:37:34	Bright	42.000	82	48Bet UMa	2.3650	10600.	84	10490	No
400	GOM_NL__2PRFIN20040302_223856_000000432024_00416_10490_0138.N1	02-MAR-2004 22:38:56	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10490	No
401	GOM_NL__2PRFIN20040302_224156_000000502024_00416_10490_0139.N1	02-MAR-2004 22:41:56	Bright	49.500	32	77Eps UMa	1.7630	11000.	99	10490	No
402	GOM_NL__2PRFIN20040302_225045_000000492024_00416_10490_0140.N1	02-MAR-2004 22:50:45	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	10490	No
403	GOM_NL__2PRFIN20040302_225254_000000352024_00416_10490_0141.N1	02-MAR-2004 22:52:54	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	10490	No
404	GOM_NL__2PRFIN20040302_225514_000000492024_00416_10490_0142.N1	02-MAR-2004 22:55:14	Bright	48.500	130	23Bet Dra	2.7990	5800.0	97	10490	No
405	GOM_NL__2PRFIN20040302_225759_000000352024_00416_10490_0143.N1	02-MAR-2004 22:57:59	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	10490	No
406	GOM_NL__2PRFIN20040302_225933_000000362024_00416_10490_0144.N1	02-MAR-2004 22:59:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	10490	No
407	GOM_NL__2PRFIN20040302_230107_000000382024_00416_10490_0145.N1	02-MAR-2004 23:01:07	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	10490	No
408	GOM_NL__2PRFIN20040302_230412_000000872024_00416_10490_0146.N1	02-MAR-2004 23:04:12	Bright	86.500	133	40Zet Her	2.8070	6000.0	173	10490	No
409	GOM_NL__2PRFIN20040302_230815_000000442024_00416_10490_0147.N1	02-MAR-2004 23:08:15	Bright	43.500	168	17Zet Aql	2.9860	11000.	87	10490	No
410	GOM_NL__2PRFIN20040302_231154_000000722024_00416_10490_0148.N1	02-MAR-2004 23:11:54	Straylight	71.500	59	55Alp Oph	2.0800	8900.0	143	10490	No
411	GOM_NL__2PRFIN20040302_231428_000000722024_00416_10490_0149.N1	02-MAR-2004 23:14:28	Straylight	72.000	126	60Bet Oph	2.7700	4250.0	144	10490	No
412	GOM_NL__2PRFIN20040302_231807_000000432024_00416_10490_0150.N1	02-MAR-2004 23:18:07	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	10490	No
413	GOM_NL__2PRFIN20040302_231959_000000462024_00416_10490_0151.N1	02-MAR-2004 23:19:59	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	10490	No
414	GOM_NL__2PRFIN20040302_232308_000000492024_00416_10490_0152.N1	02-MAR-2004 23:23:08	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	10490	No
415	GOM_NL__2PRFIN20040302_232606_000000482024_00416_10490_0153.N1	02-MAR-2004 23:26:06	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10490	No
416	GOM_NL__2PRFIN20040302_233240_000000492024_00417_10491_0120.N1	02-MAR-2004 23:32:40	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	10491	No
417	GOM_NL__2PRFIN20040302_233417_000000532024_00417_10491_0121.N1	02-MAR-2004 23:34:17	Dark	53.000	131	Gam Lup	2.8000	26000.	106	10491	No
418	GOM_NL__2PRFIN20040302_233615_000000492024_00417_10491_0122.N1	02-MAR-2004 23:36:15	Dark	49.000	4	Alp1Cen	-0.010000	5800.0	98	10491	No
419	GOM_NL__2PRFIN20040302_233734_000000492024_00417_10491_0123.N1	02-MAR-2004 23:37:34	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10491	No
420	GOM_NL__2PRFIN20040302_234002_000000422024_00417_10491_0124.N1	02-MAR-2004 23:40:02	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	10491	No
421	GOM_NL__2PRFIN20040302_234132_000000712024_00417_10491_0125.N1	02-MAR-2004 23:41:32	Dark	71.000	54	5The Cen	2.0550	4500.0	142	10491	No
422	GOM_NL__2PRFIN20040302_234406_000000432024_00417_10491_0126.N1	02-MAR-2004 23:44:06	Straylight	43.000	71	lot Car	2.2460	7700.0	86	10491	No
423	GOM_NL__2PRFIN20040302_234535_000000392024_00417_10491_0127.N1	02-MAR-2004 23:45:35	Straylight	38.500	46	Del Vel	1.9540	10600.	77	10491	No
424	GOM_NL__2PRFIN20040302_234832_000000432024_00417_10491_0128.N1	02-MAR-2004 23:48:32	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	10491	No
425	GOM_NL__2PRFIN20040302_235202_000000612024_00417_10491_0129.N1	02-MAR-2004 23:52:02	Straylight	61.000	171	2Eps Crv	3.0010	4250.0	122	10491	No
426	GOM_NL__2PRFIN20040302_235405_000000622024_00417_10491_0130.N1	02-MAR-2004 23:54:05	Straylight	61.500	100	4Gam Crv	2.5800	13100.	123	10491	No
427	GOM_NL__2PRFIN20040302_235759_000000472024_00417_10491_0131.N1	02-MAR-2004 23:57:59	Twilight_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	10491	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.

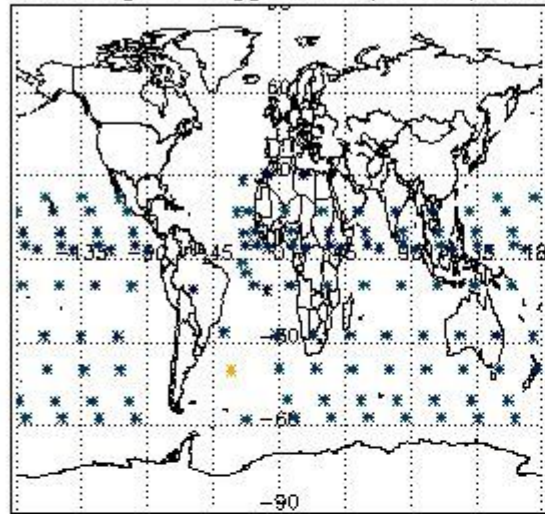
#### 3.1 Plot quality information per product (time dependant)



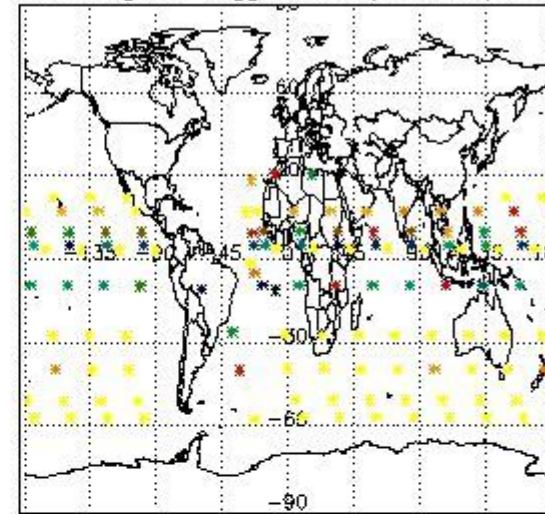
3.2 Plot quality information per product (world map)



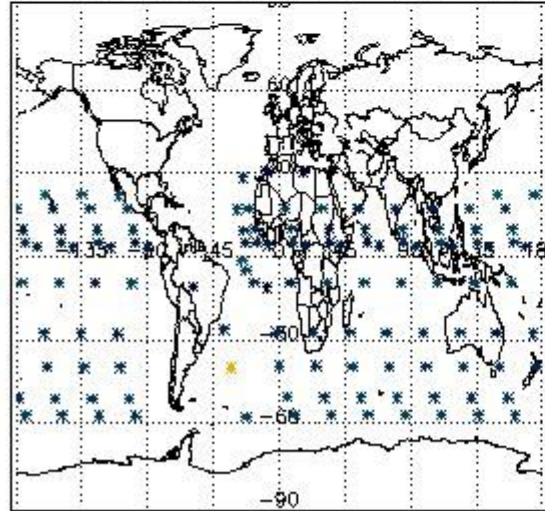
Percentage of flagged data per O3 profile



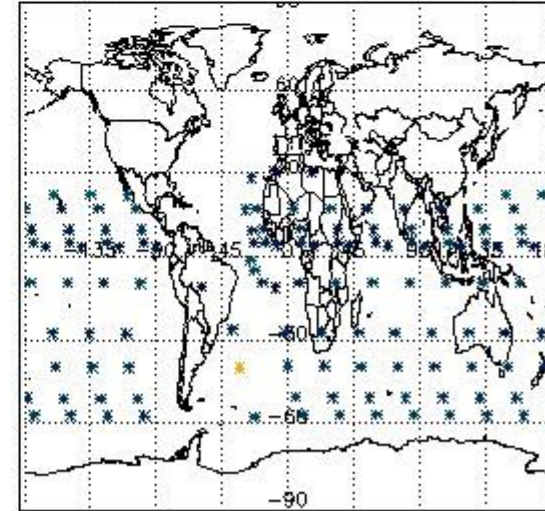
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

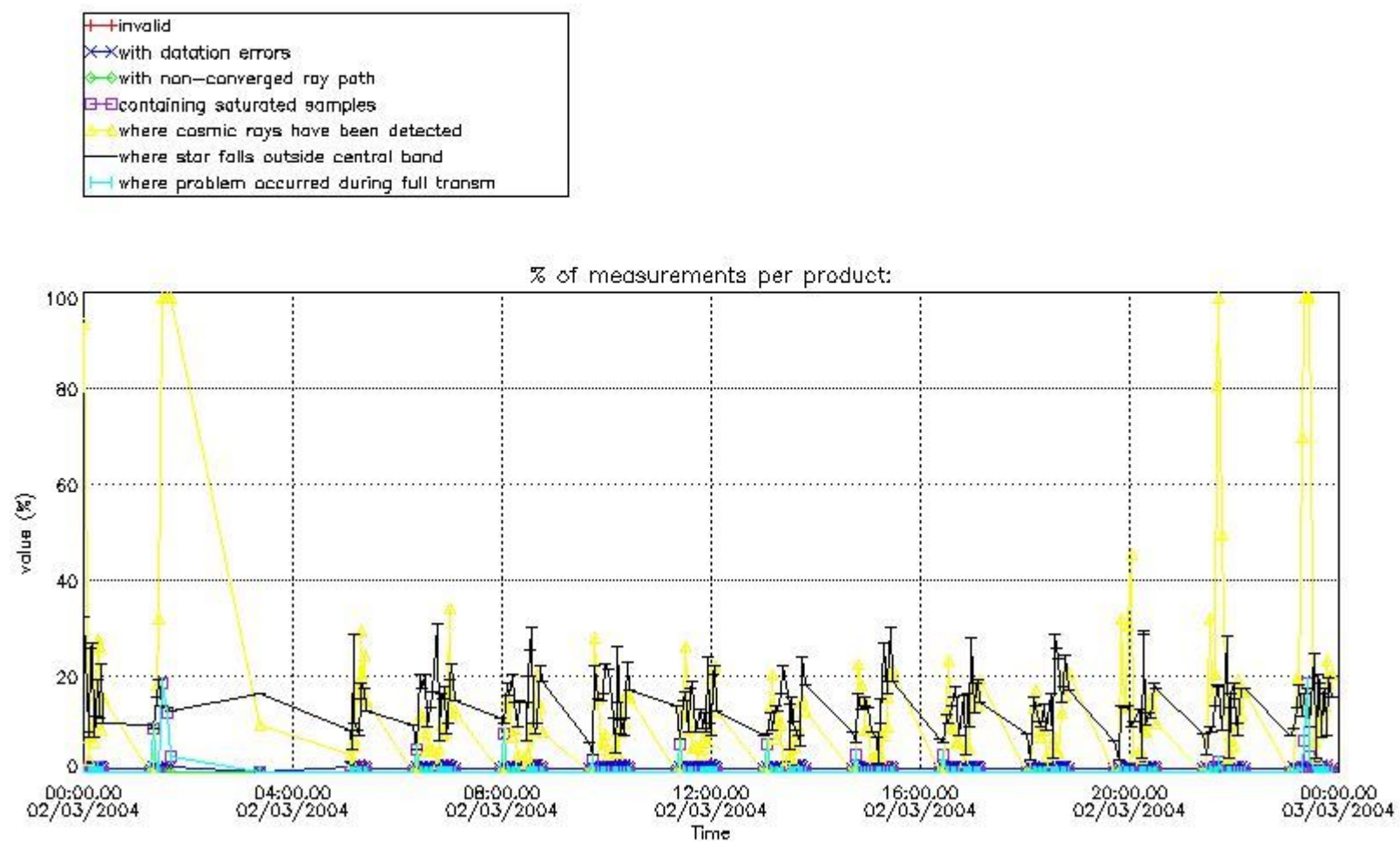


#### 4. Level 1 quality information per product

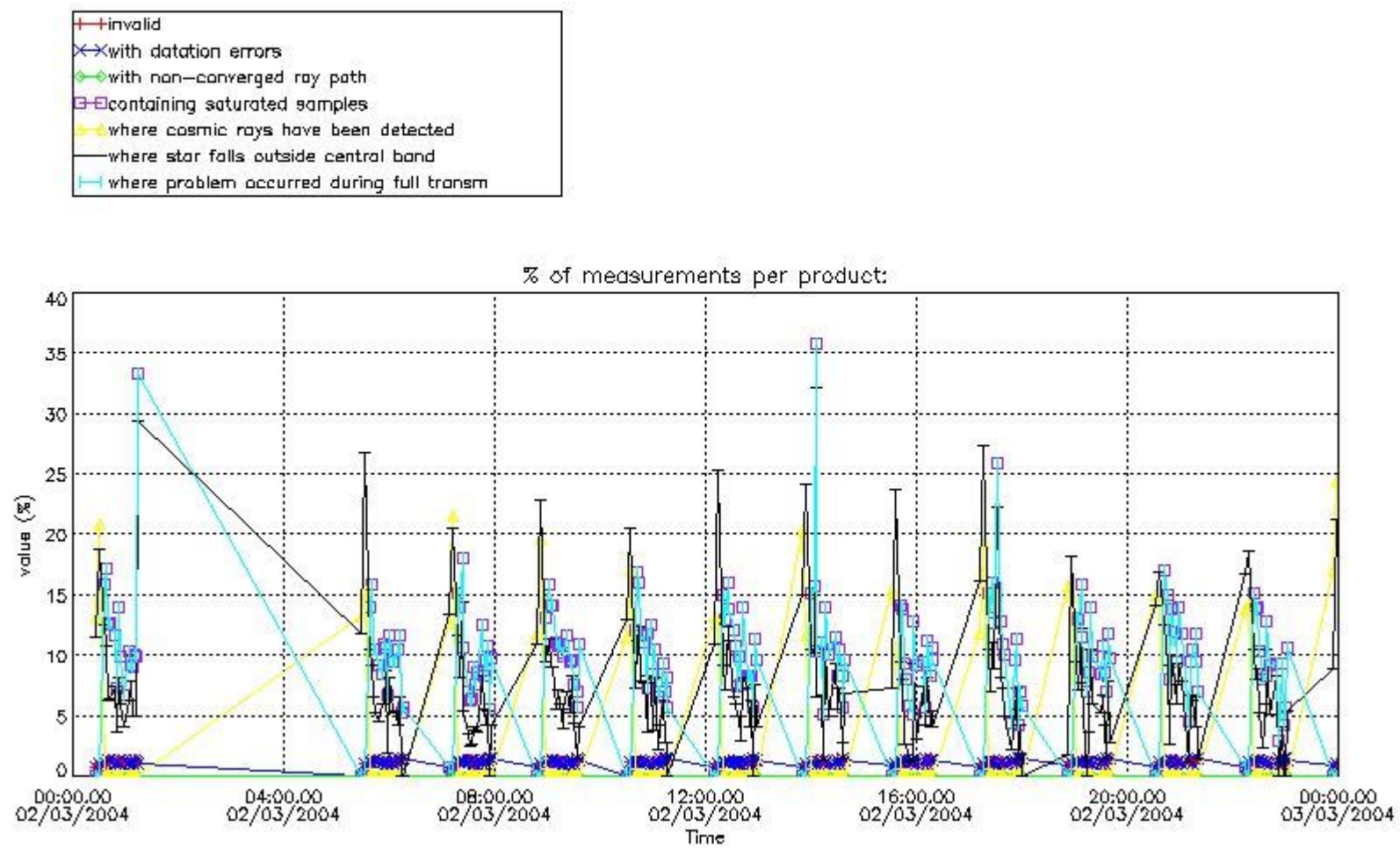
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



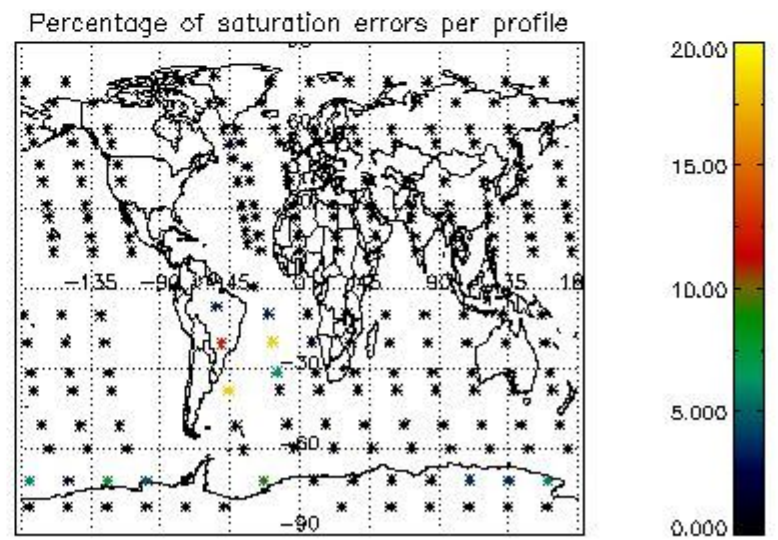
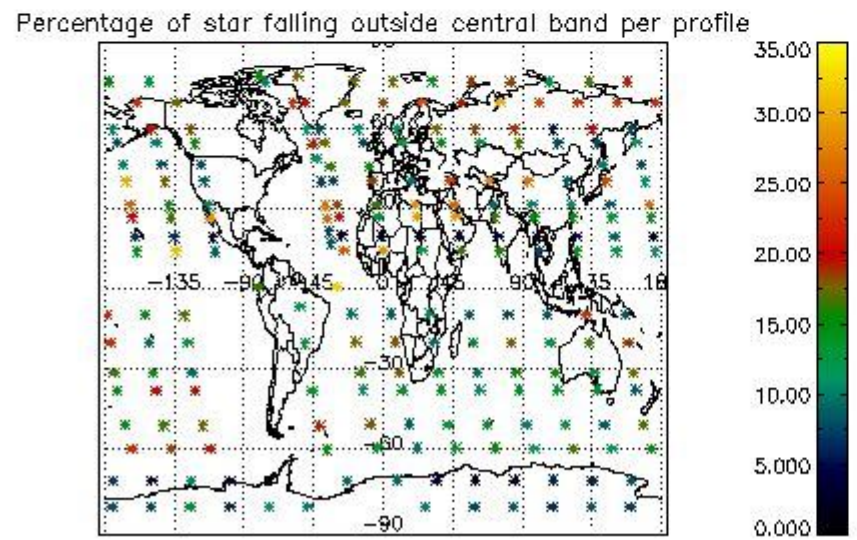
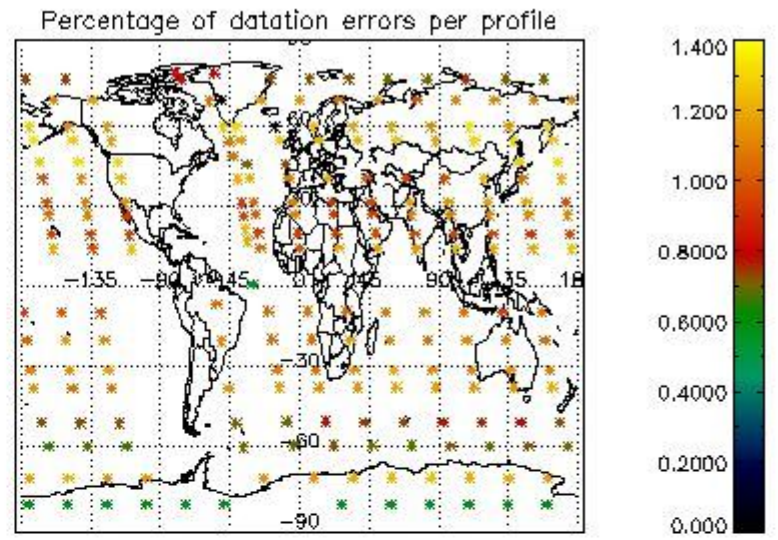
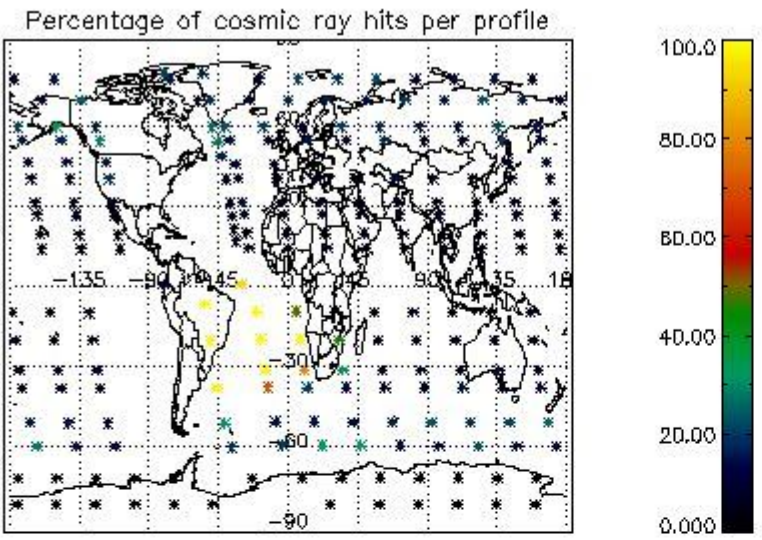
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

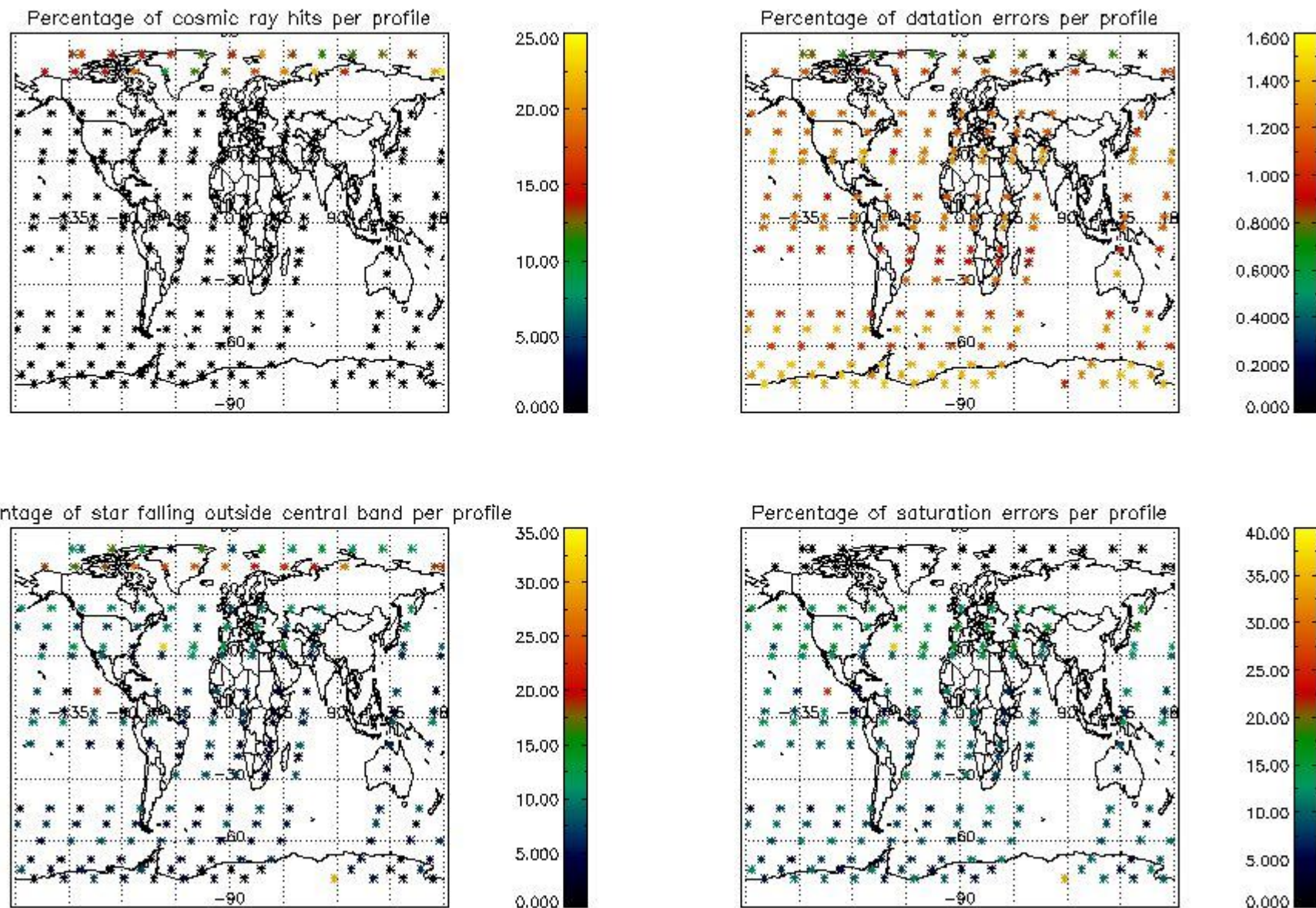
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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

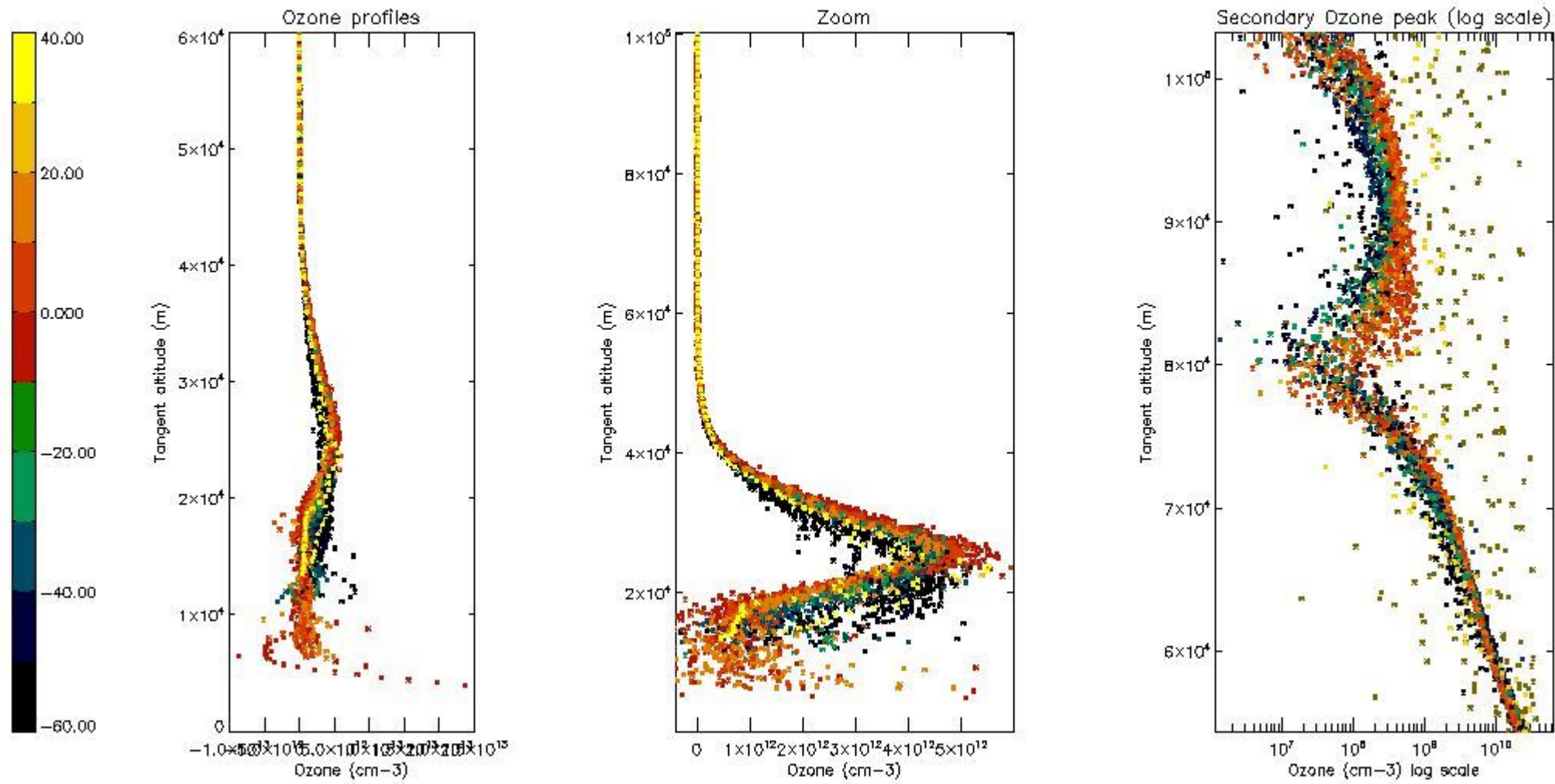
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	18

STD < 10	15
STD < 5	11

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

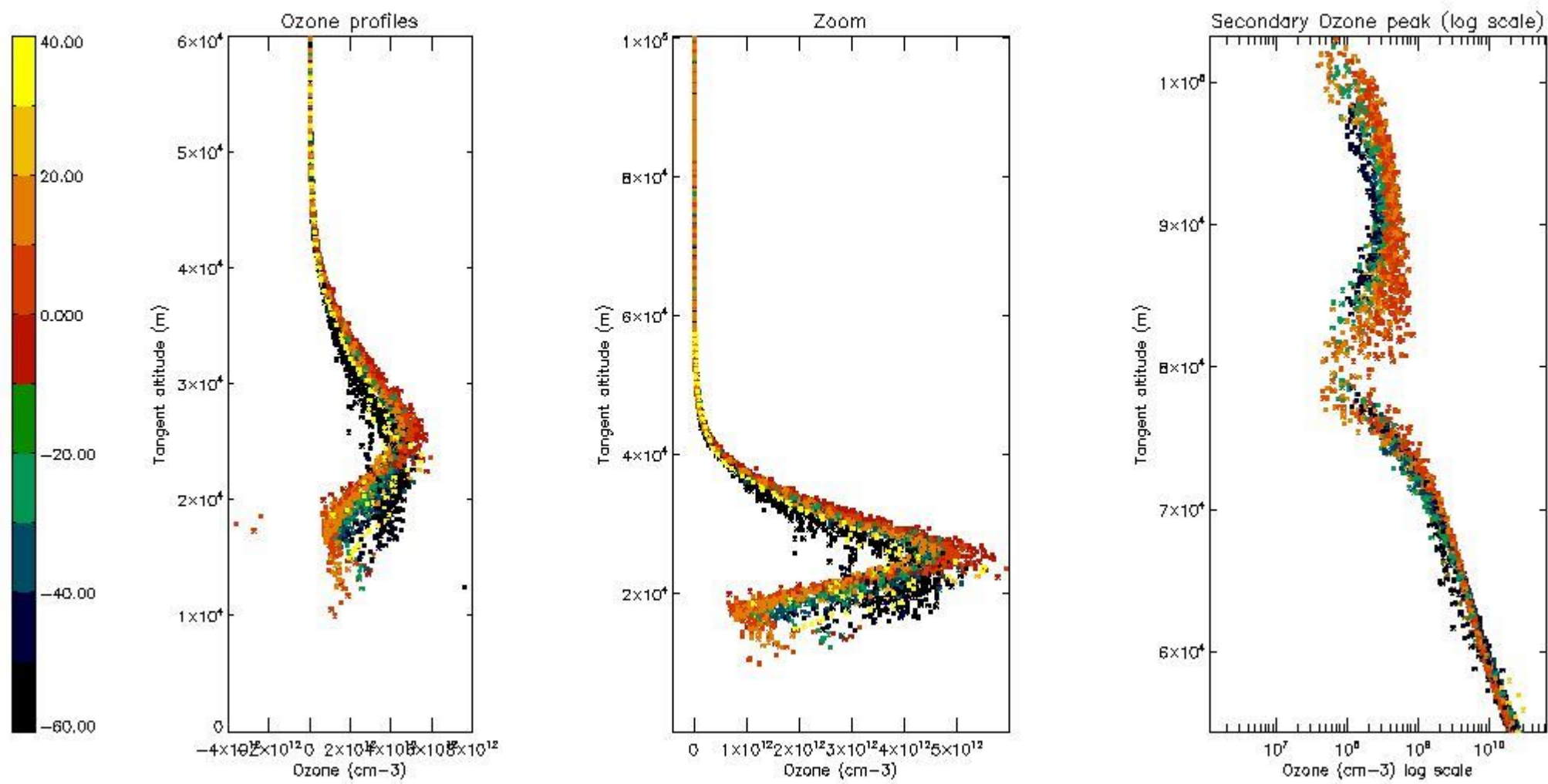
The colorbar represents the latitude.



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

The colorbar represents the latitude.

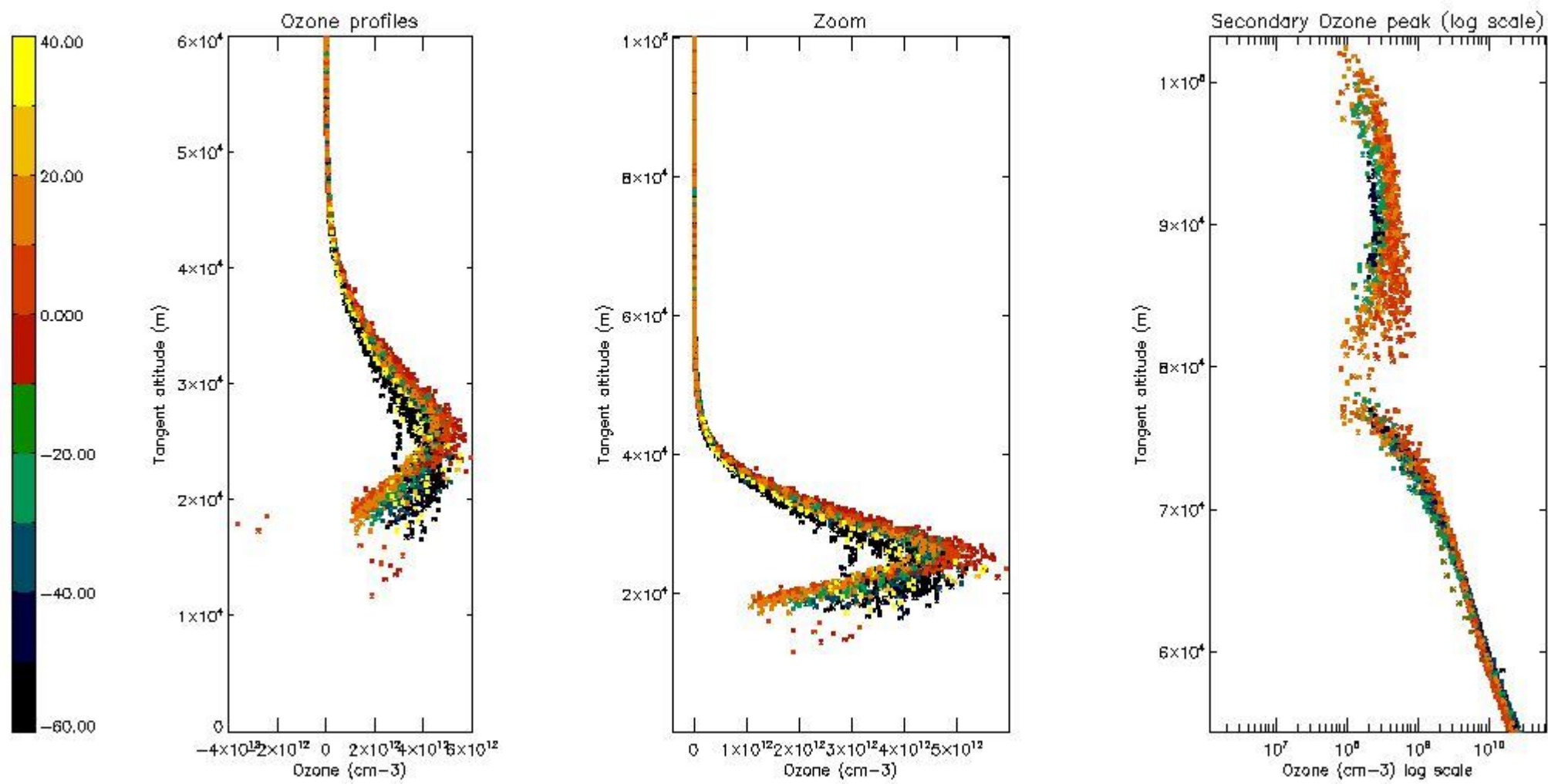




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

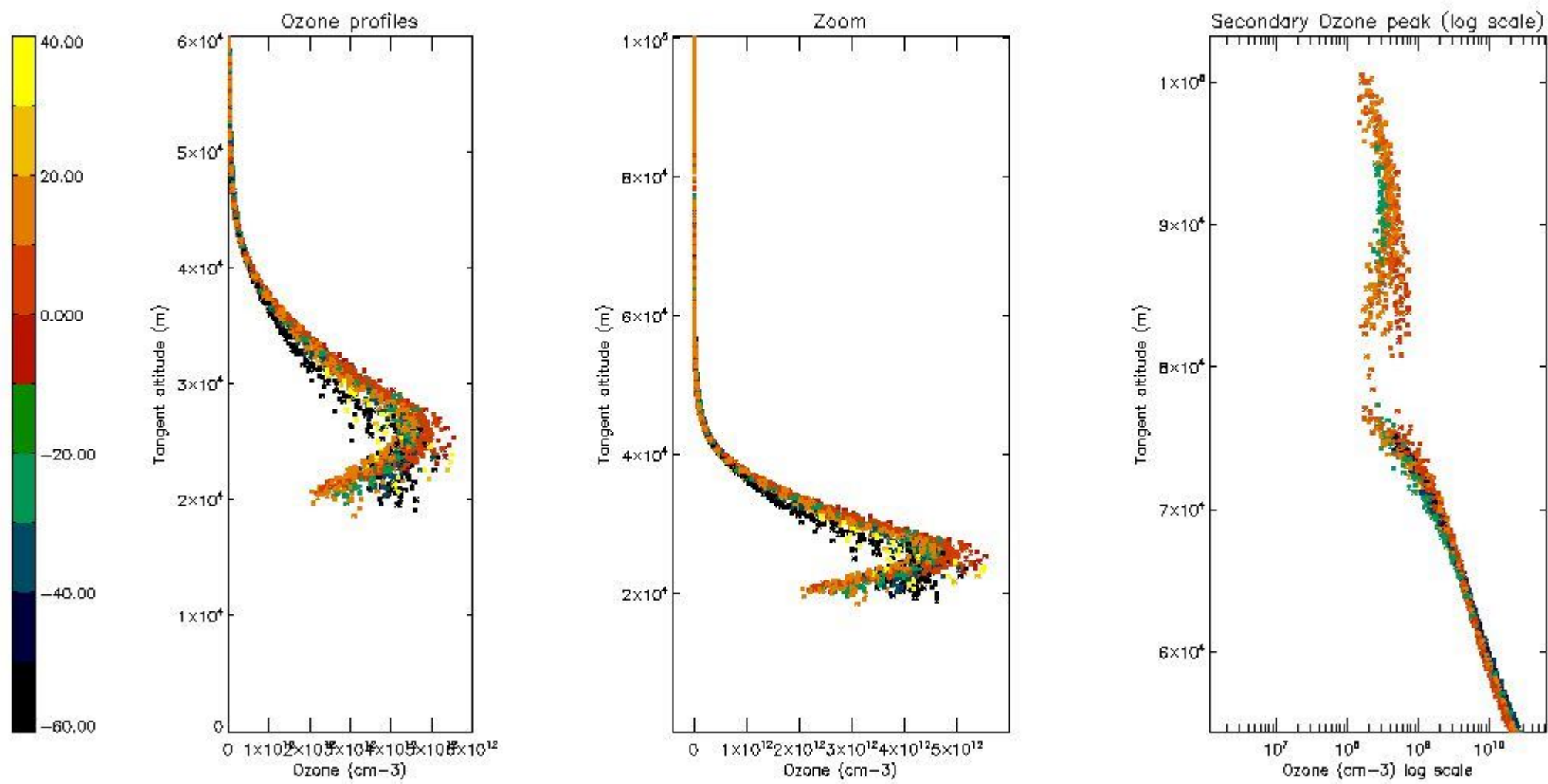
The colorbar represents the latitude.





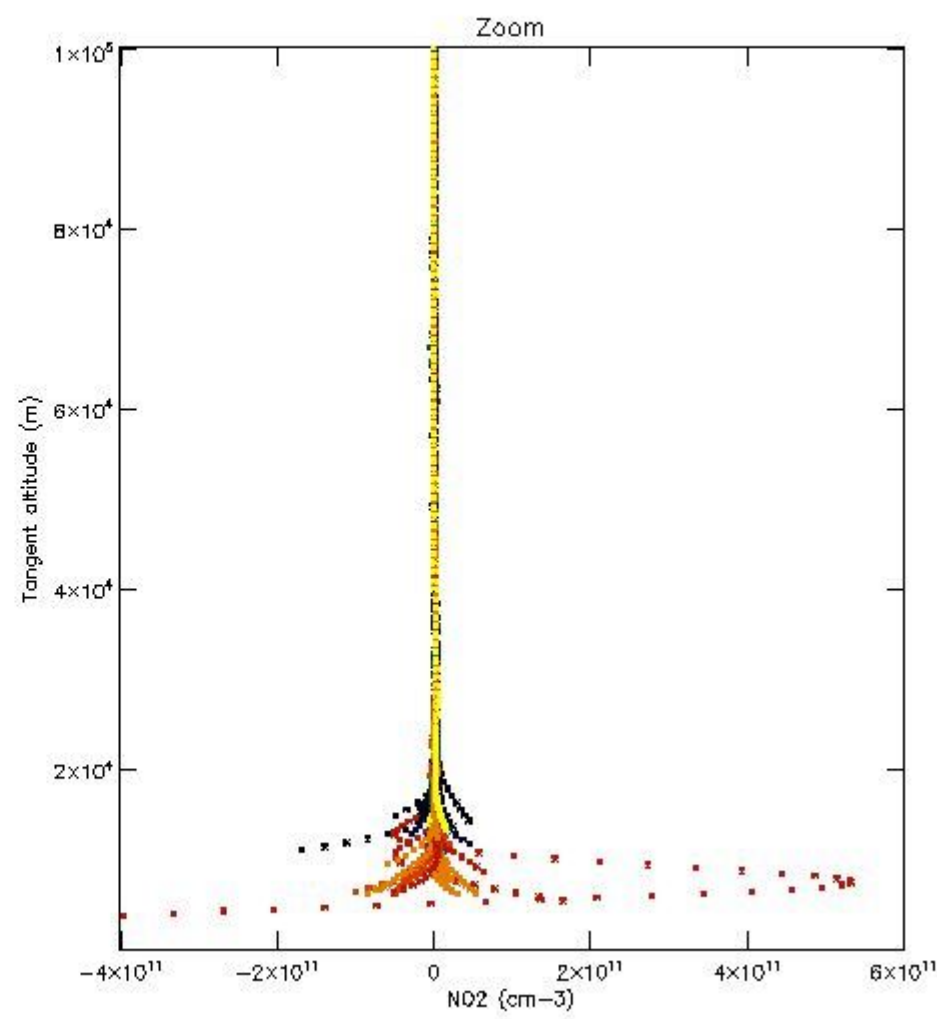
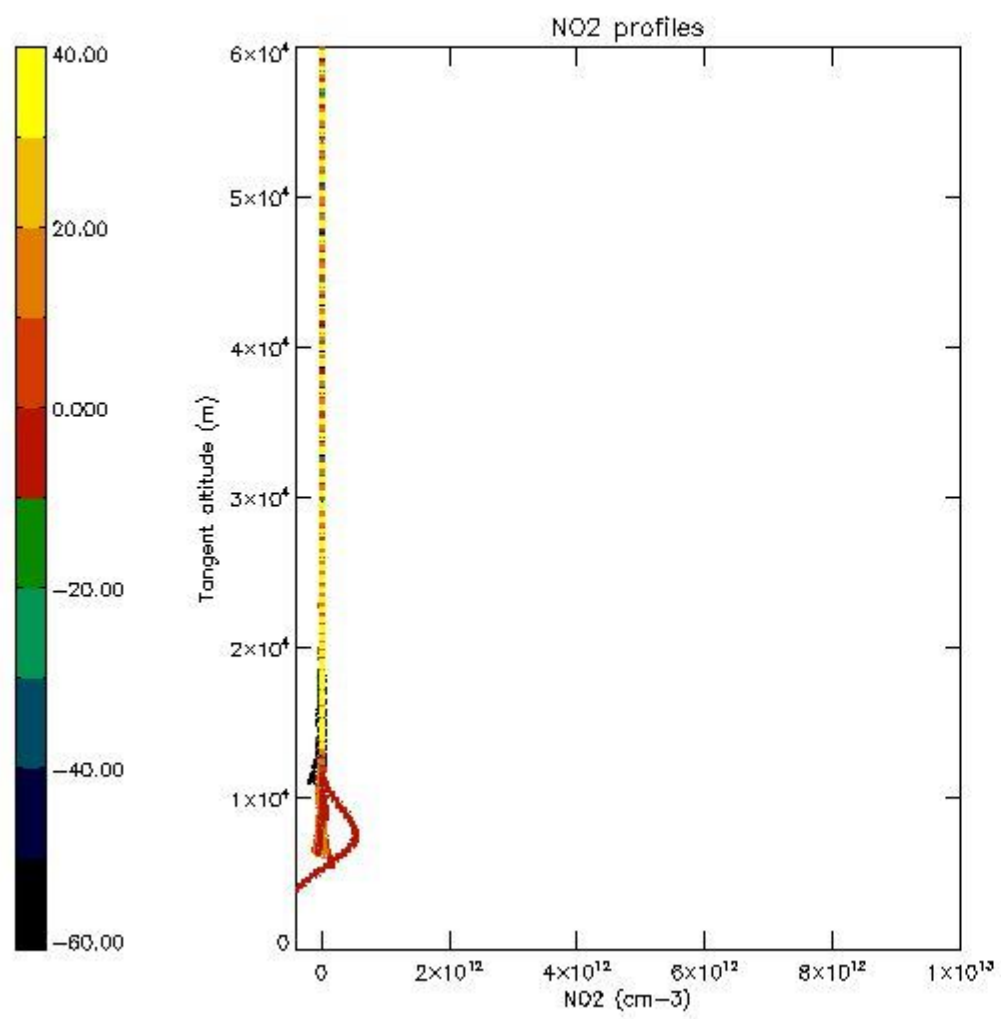
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

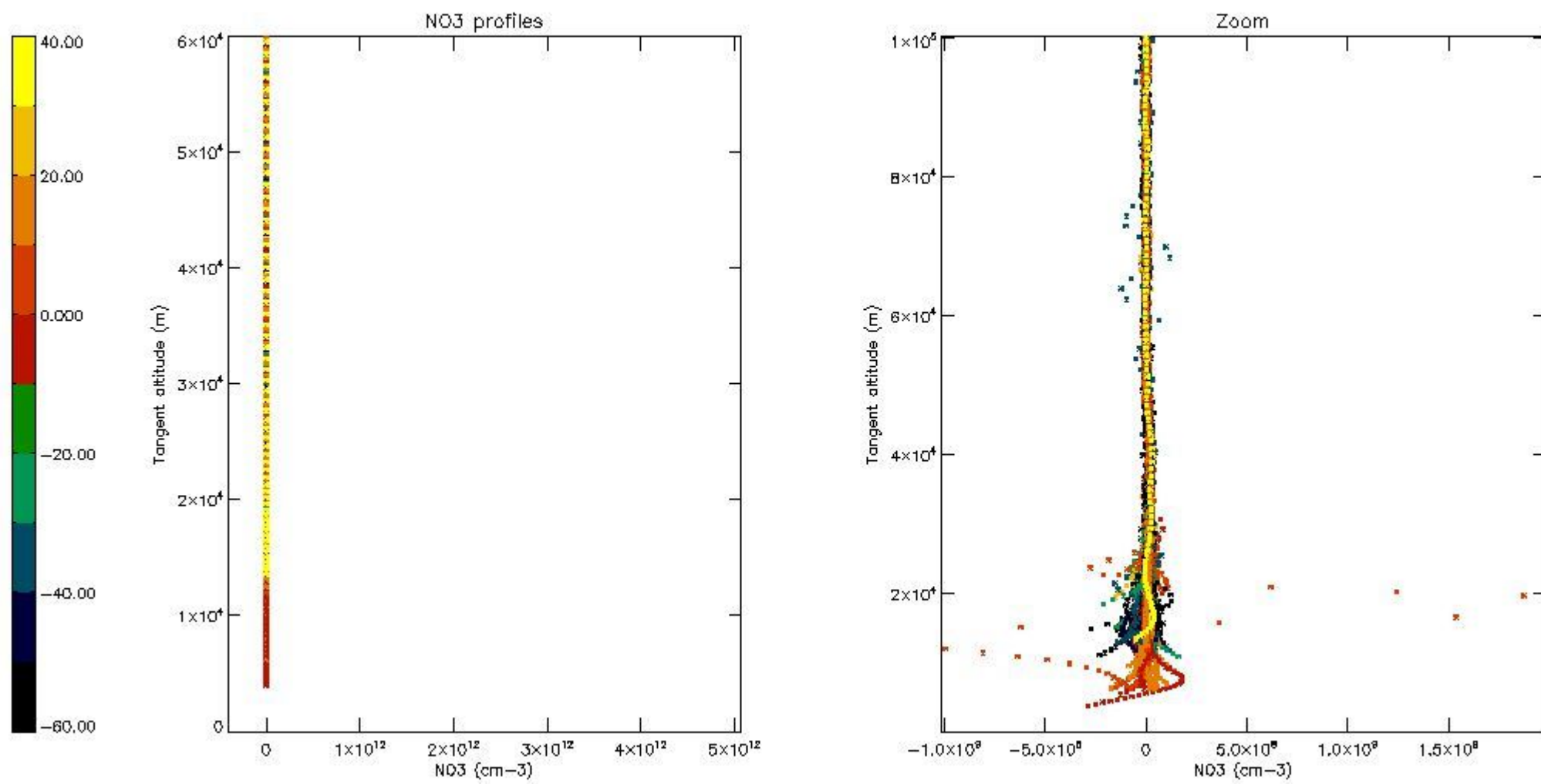
The colorbar represents the latitude.



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

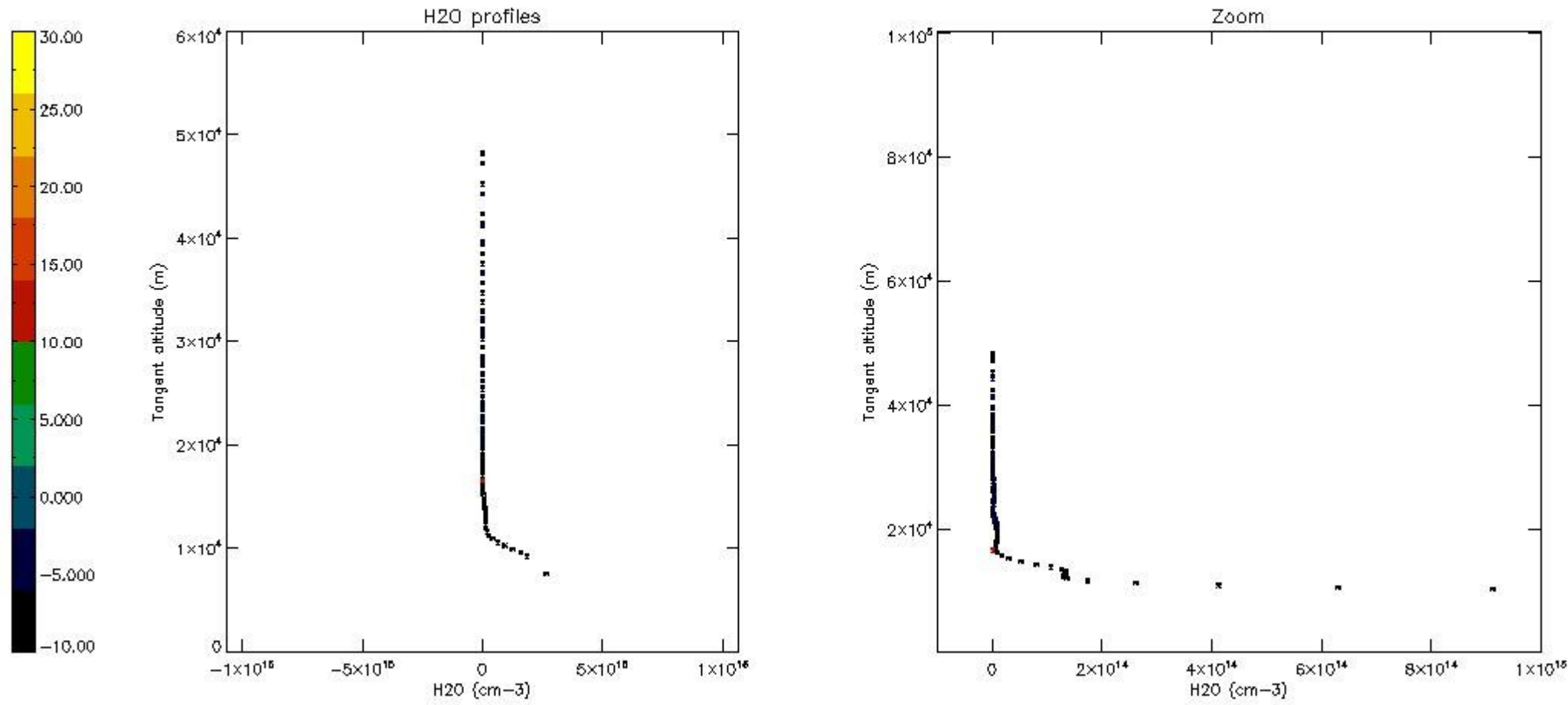
The colorbar represents the latitude.





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)

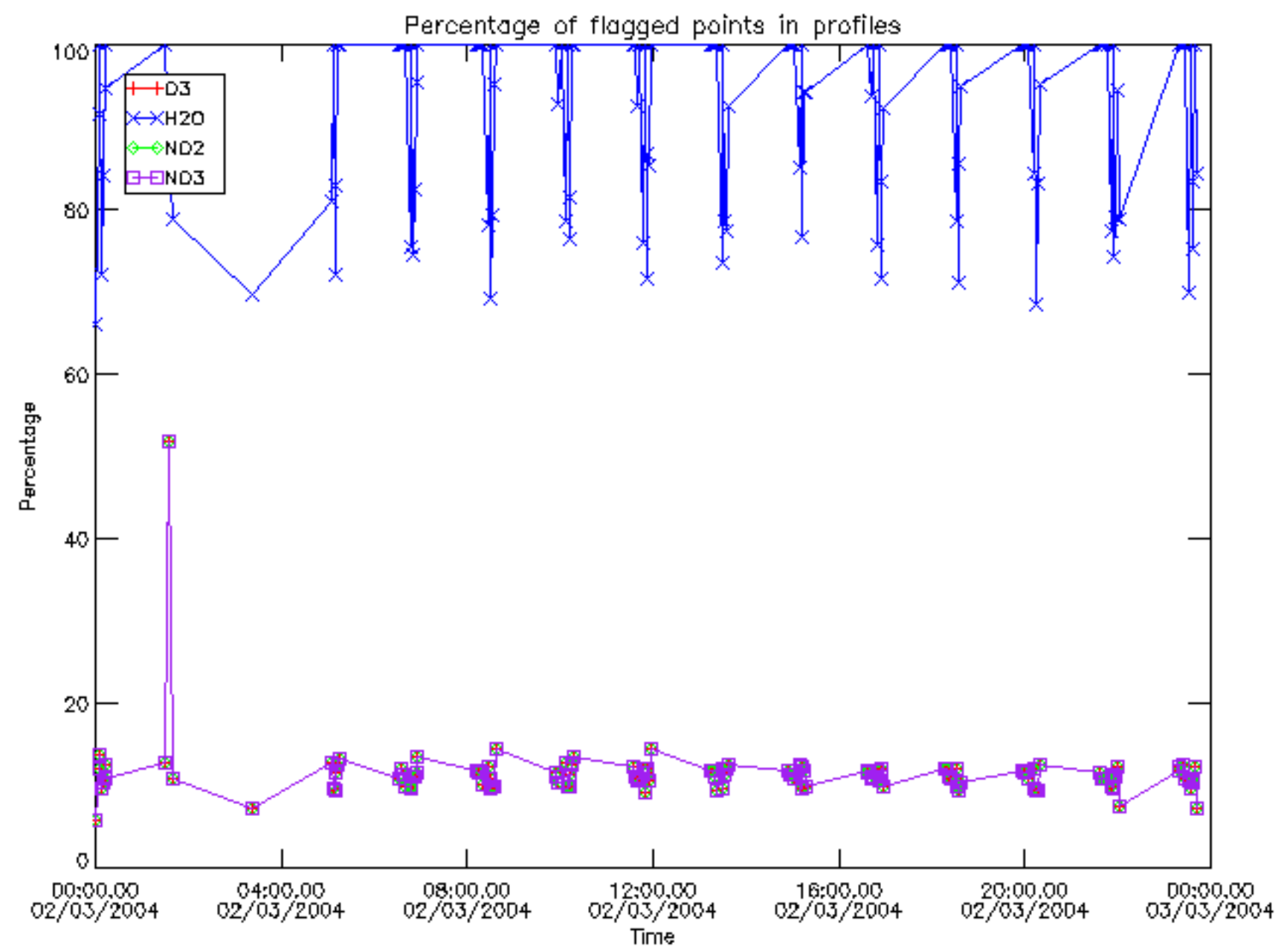
The colorbar represents the latitude.



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

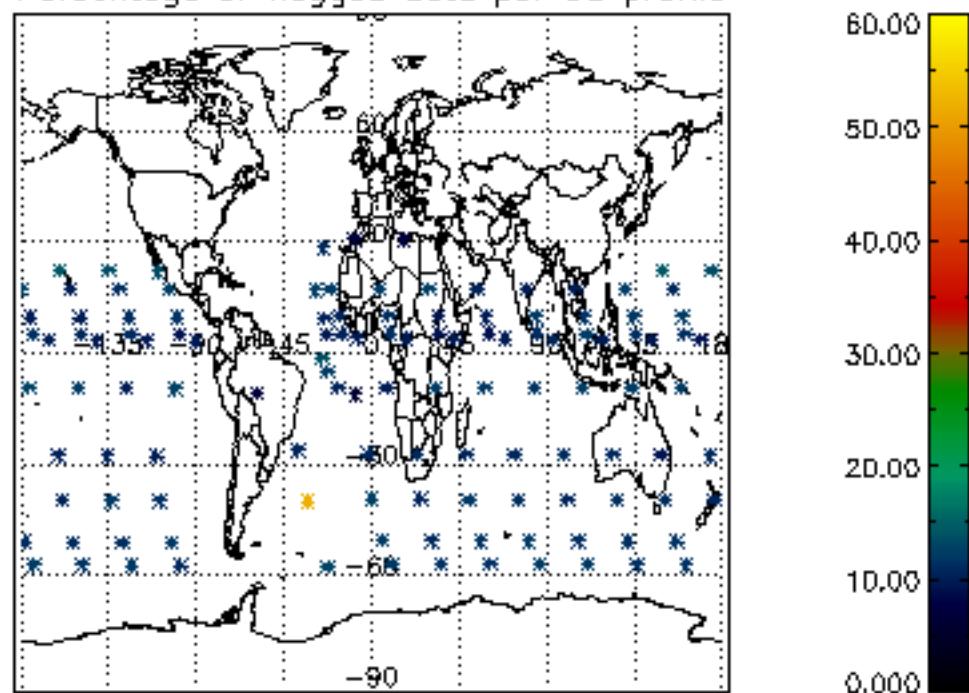
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-MAR-2004 00:00:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-MAR-2004 00:00:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-MAR-2004 00:00:31

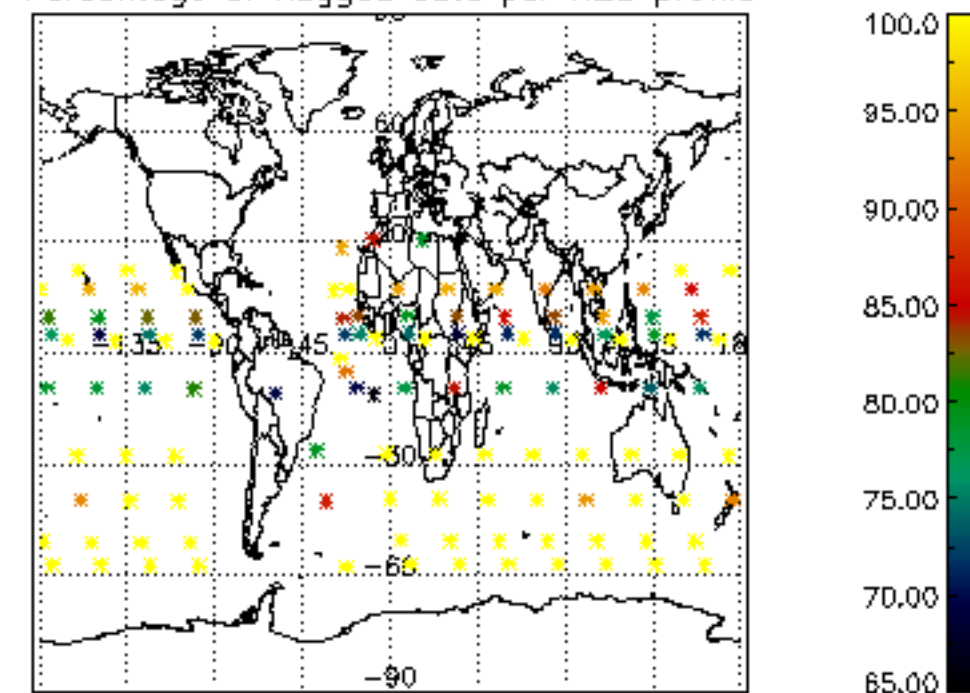




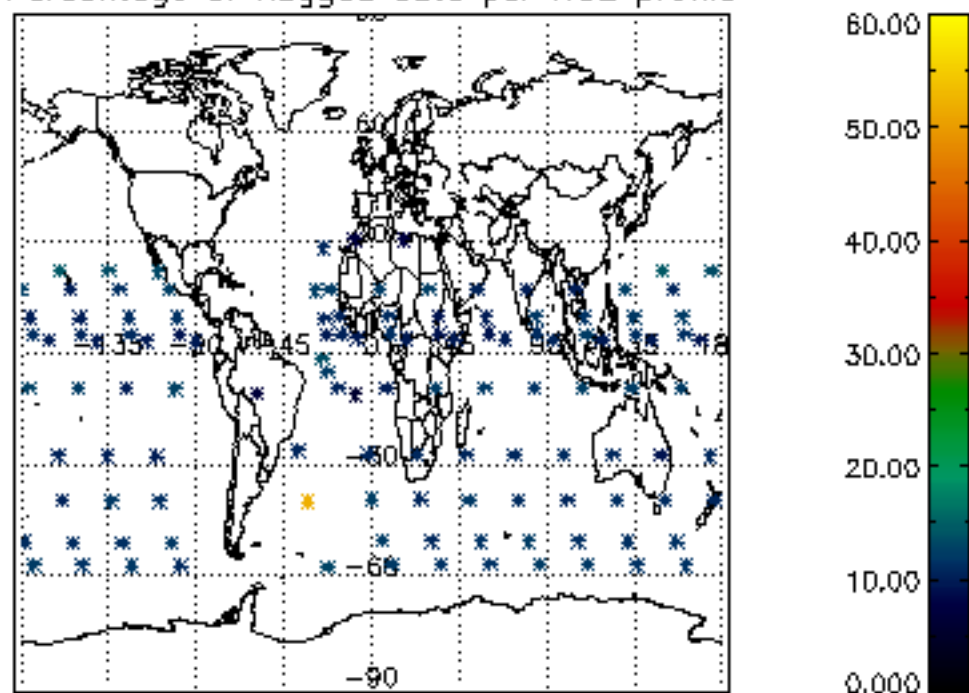
Percentage of flagged data per D3 profile



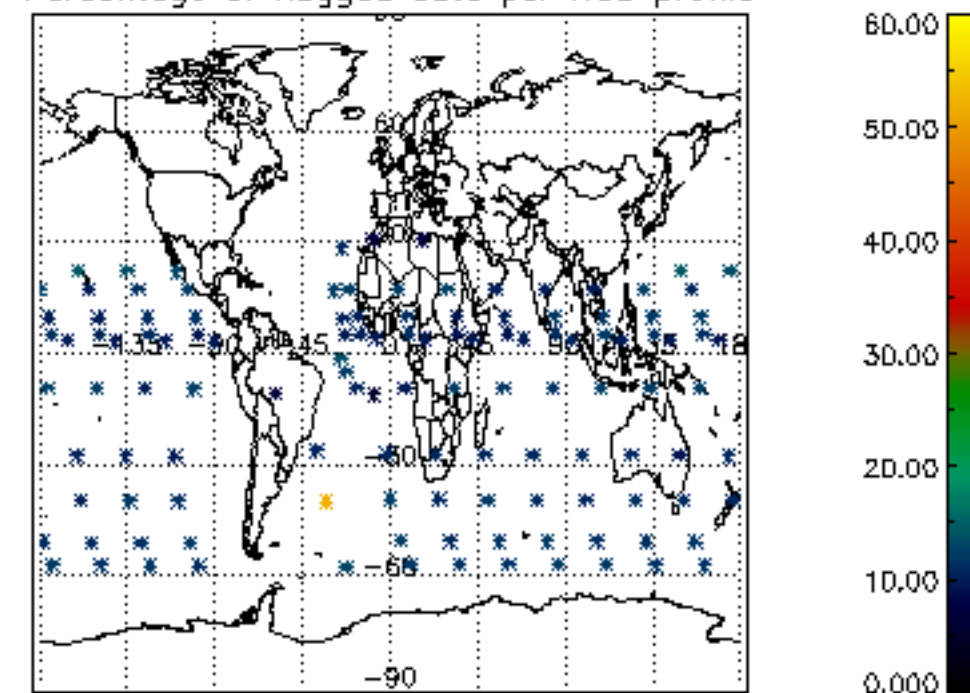
Percentage of flagged data per H2O profile

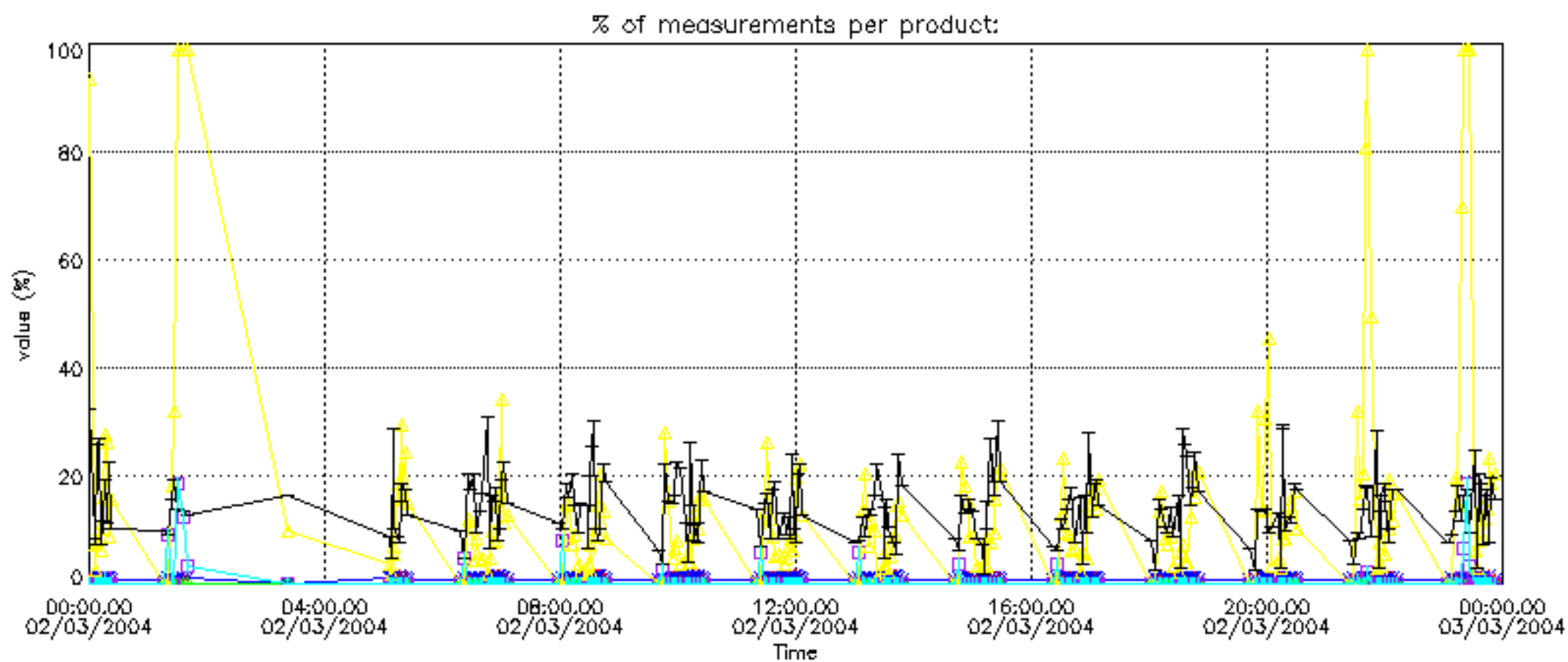


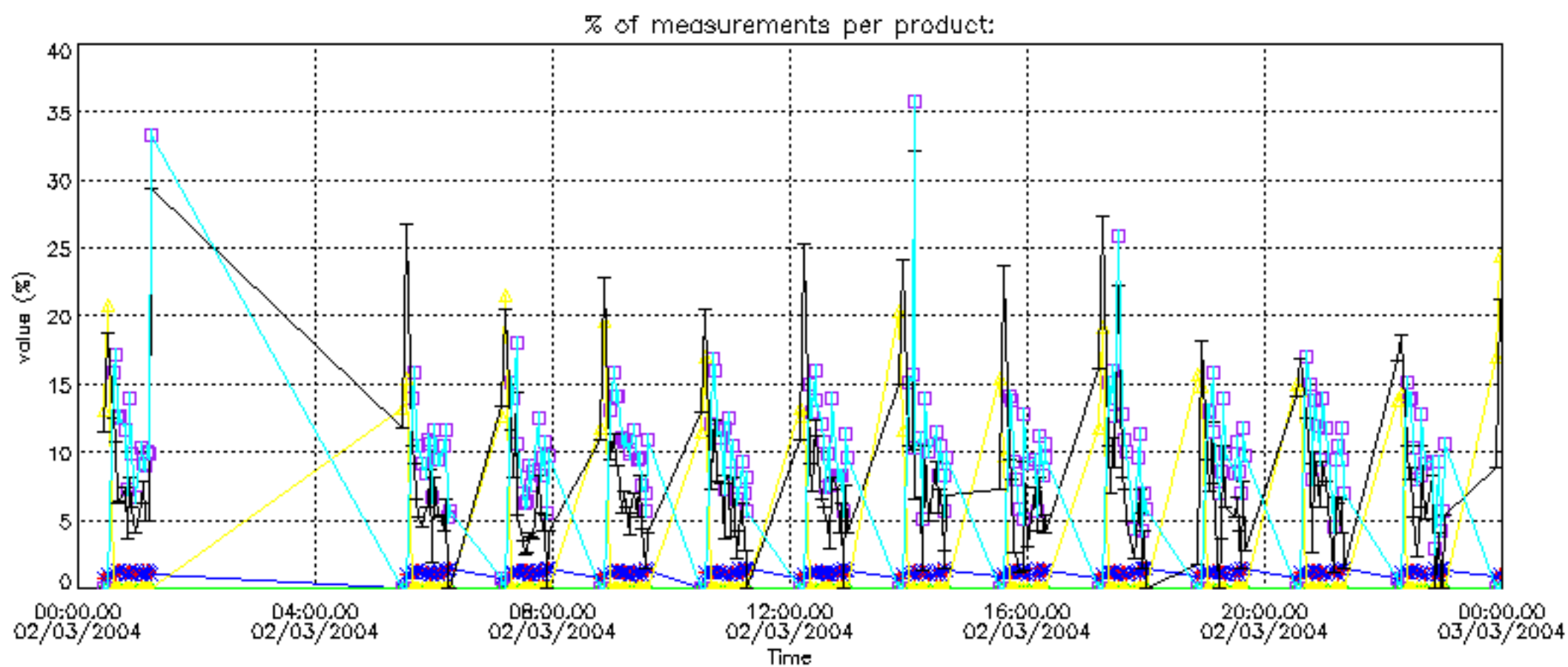
Percentage of flagged data per NO2 profile



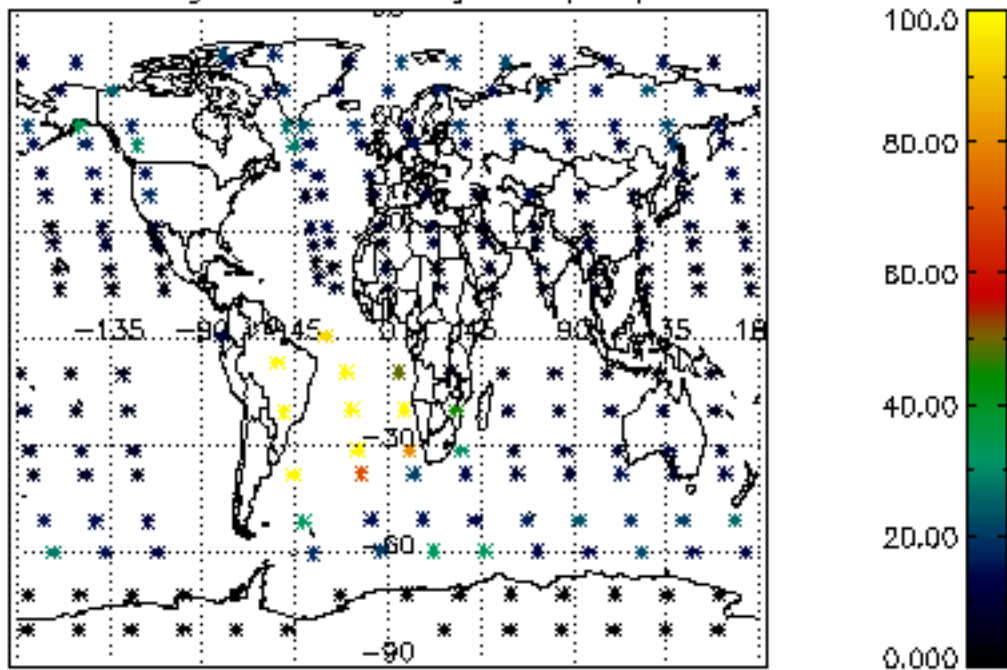
Percentage of flagged data per NO3 profile



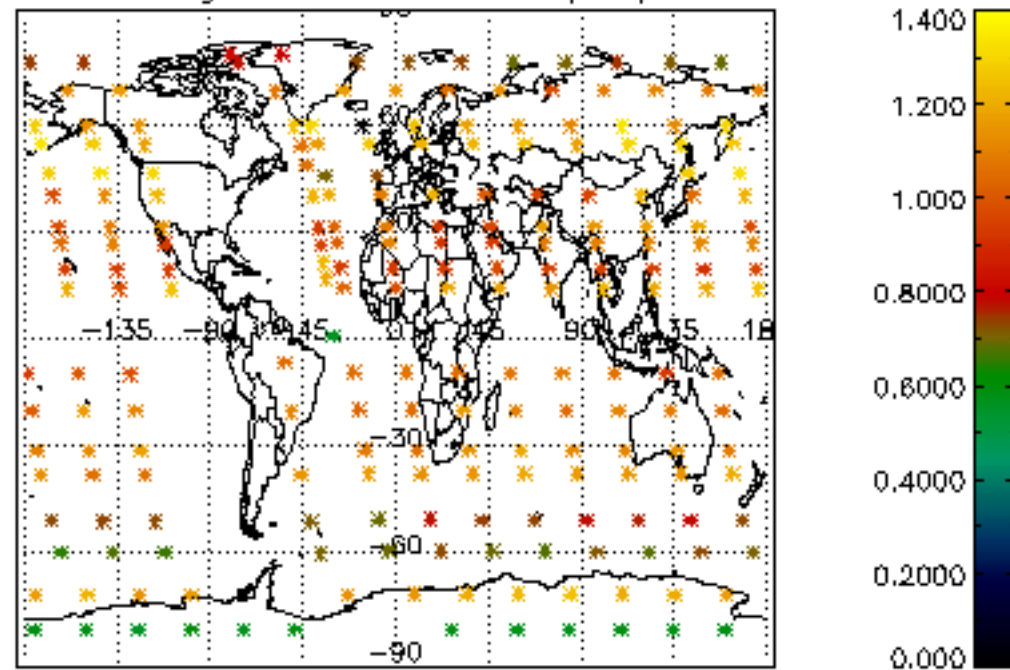




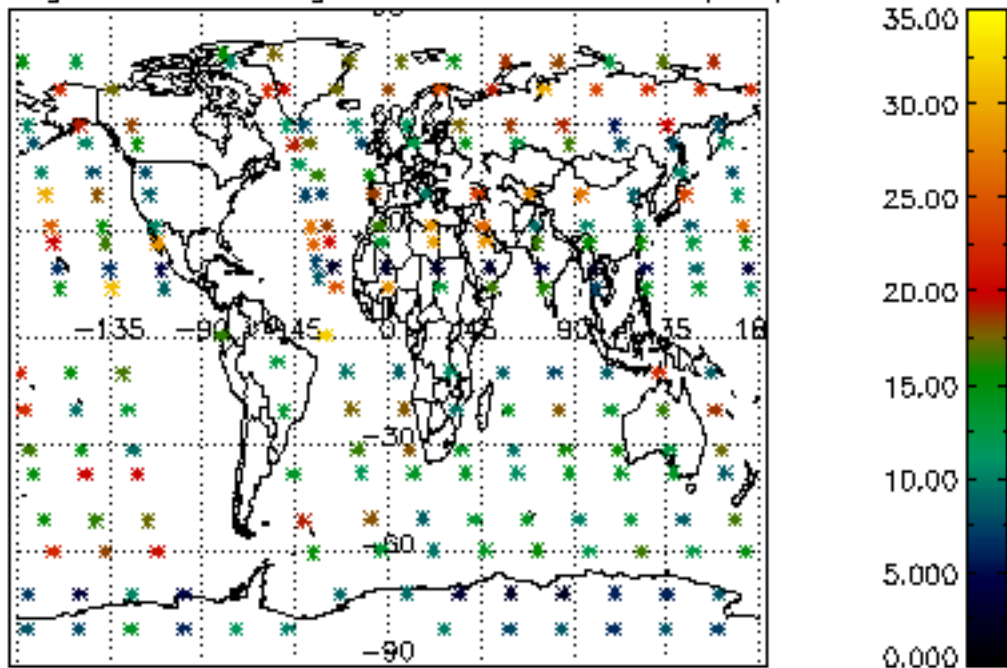
Percentage of cosmic ray hits per profile



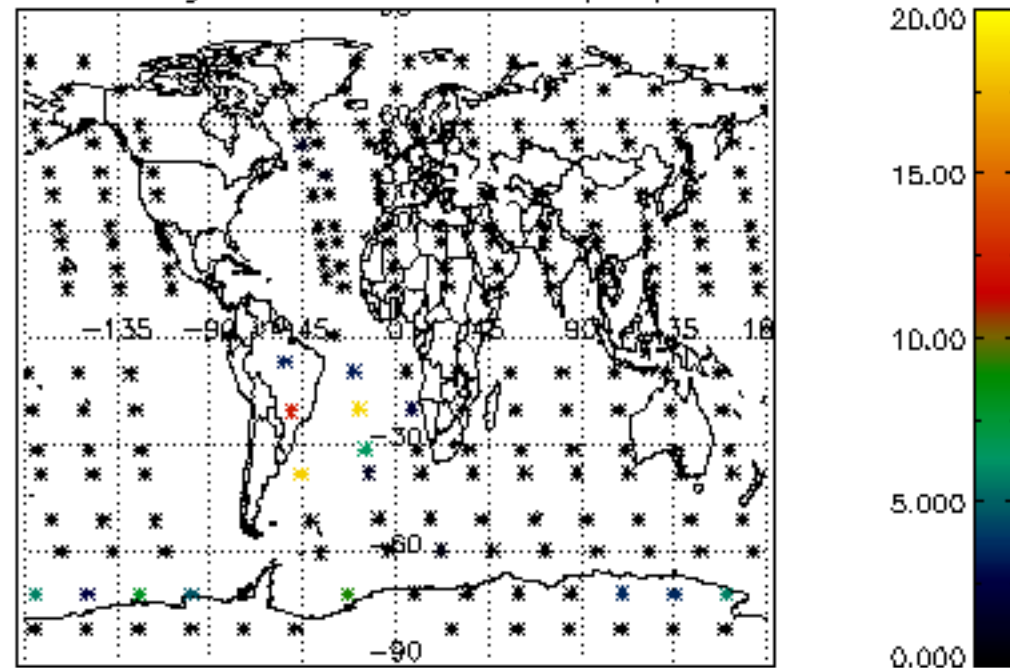
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

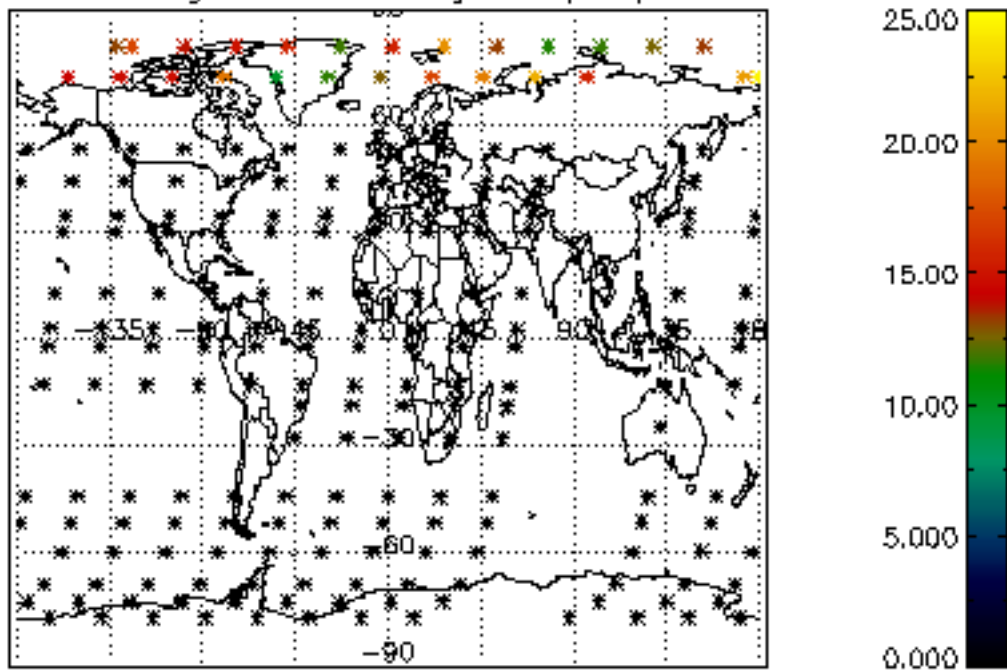


Percentage of saturation errors per profile

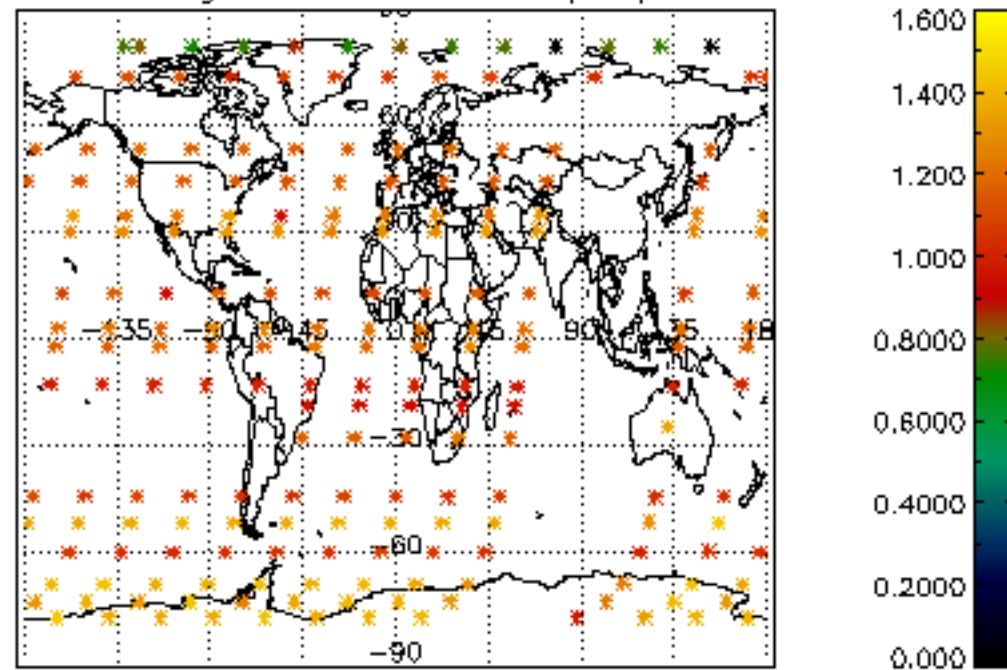




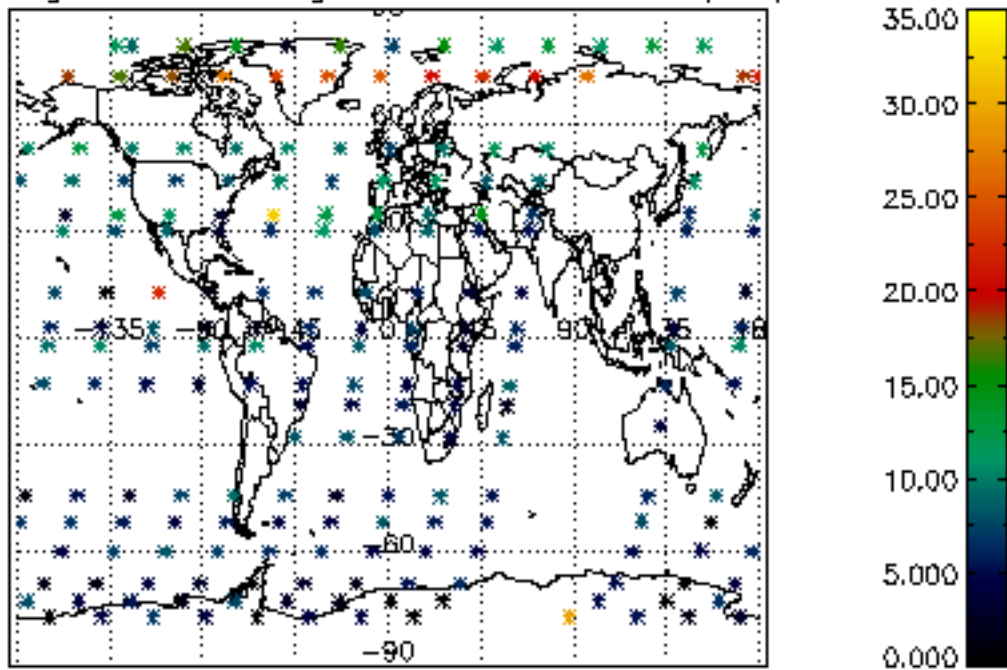
Percentage of cosmic ray hits per profile



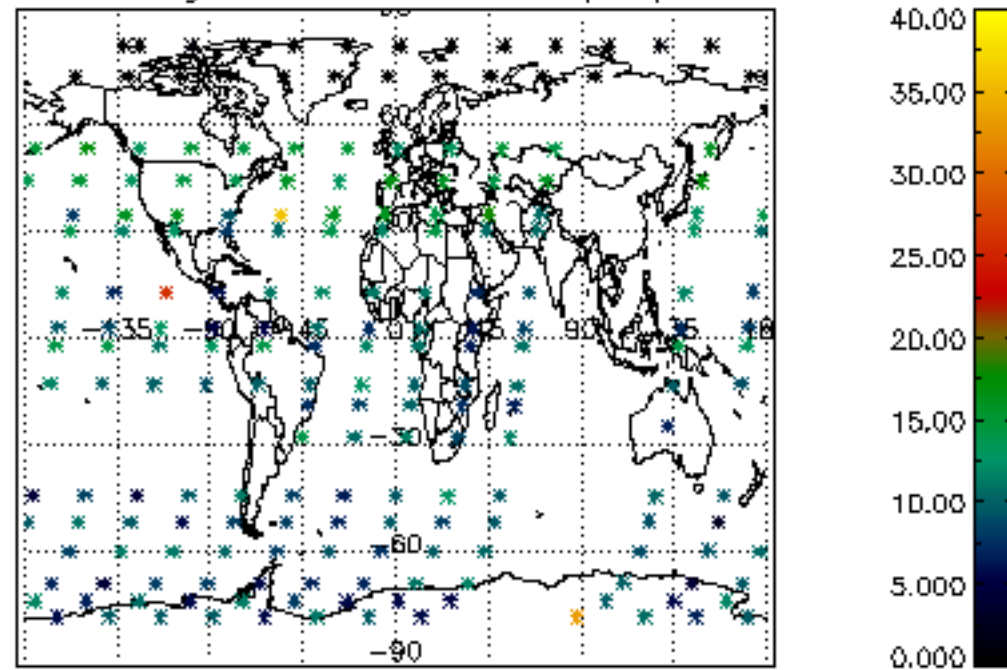
Percentage of datation errors per profile

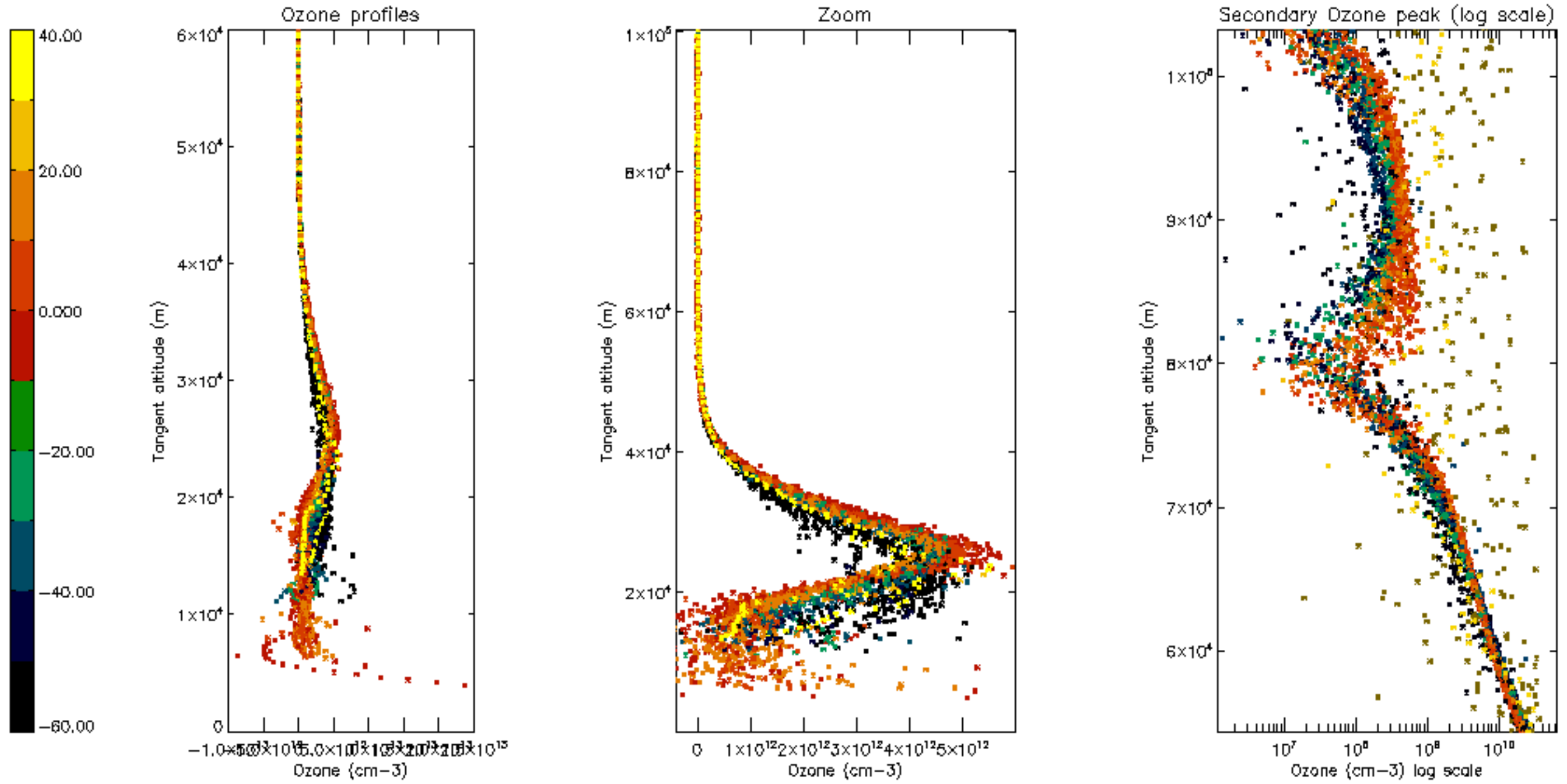


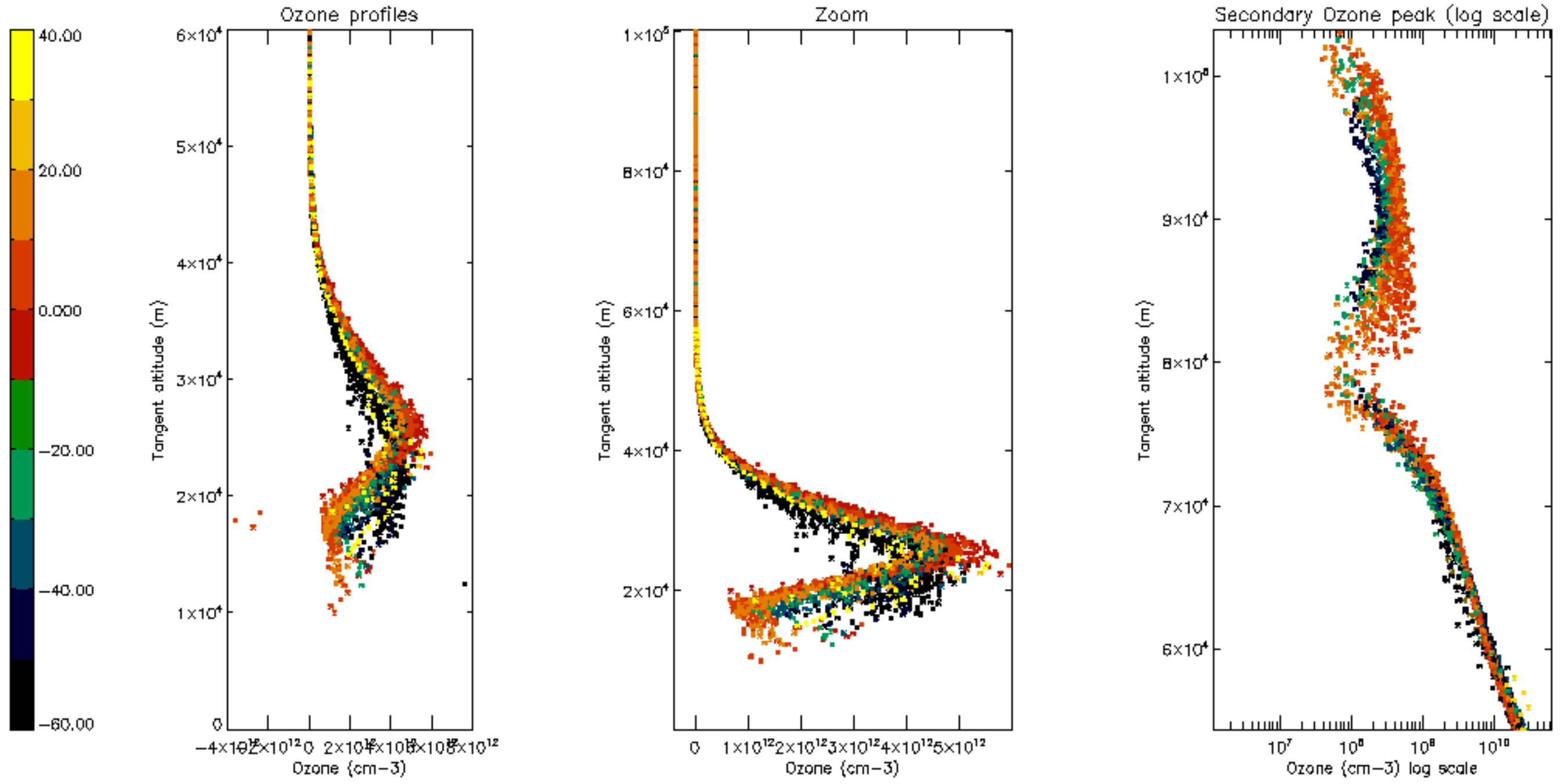
Percentage of star falling outside central band per profile

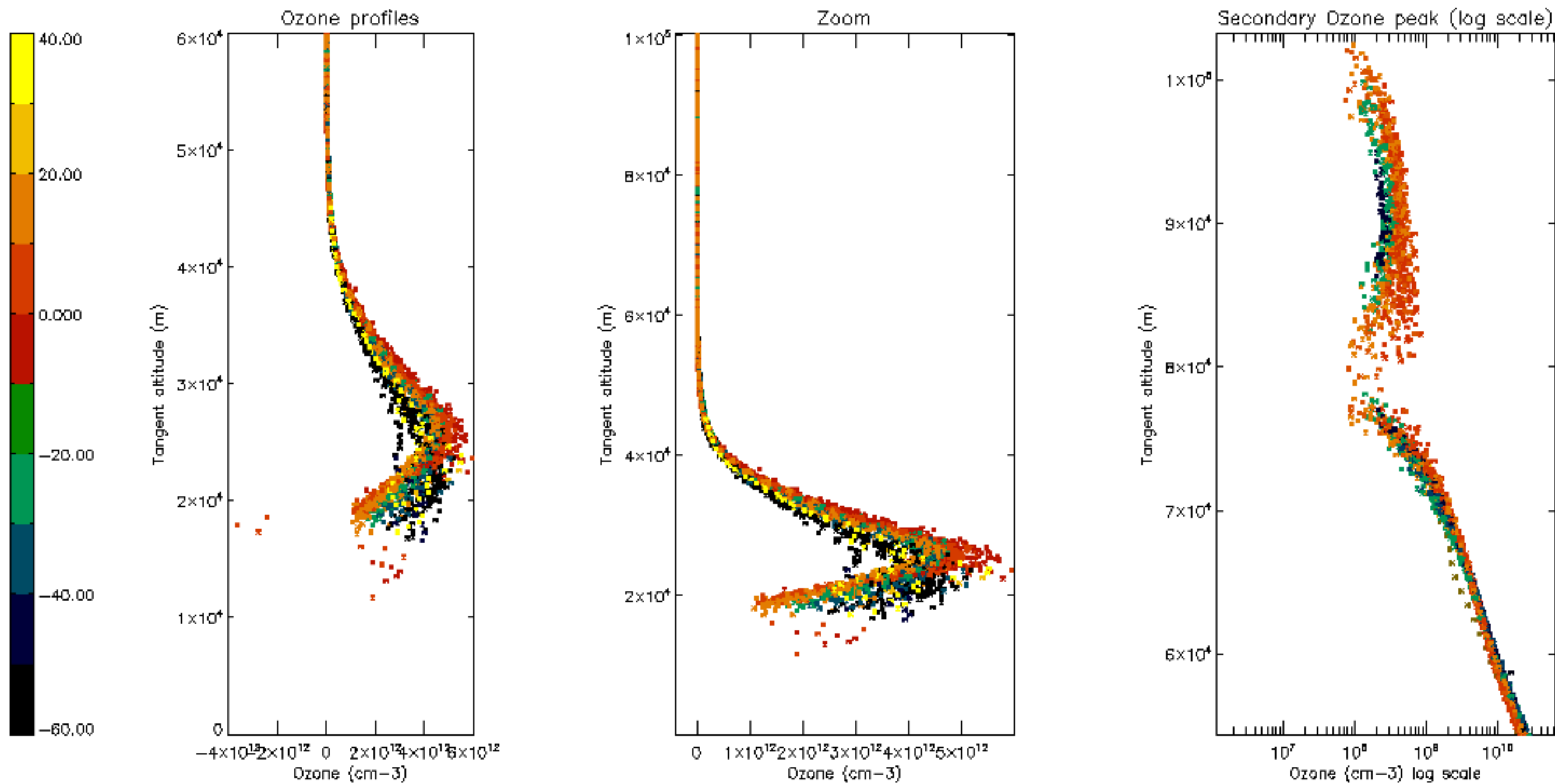


Percentage of saturation errors per profile

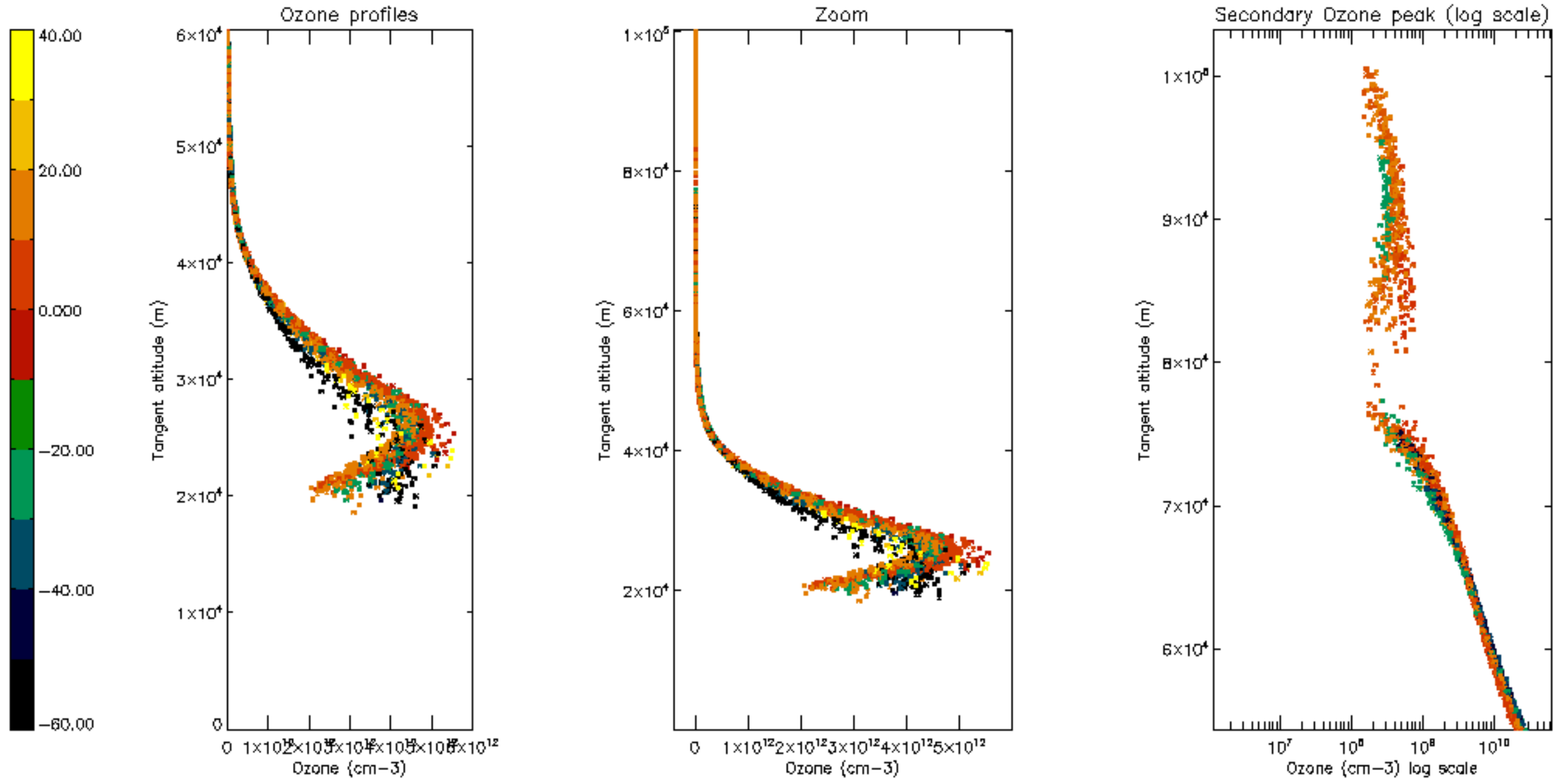


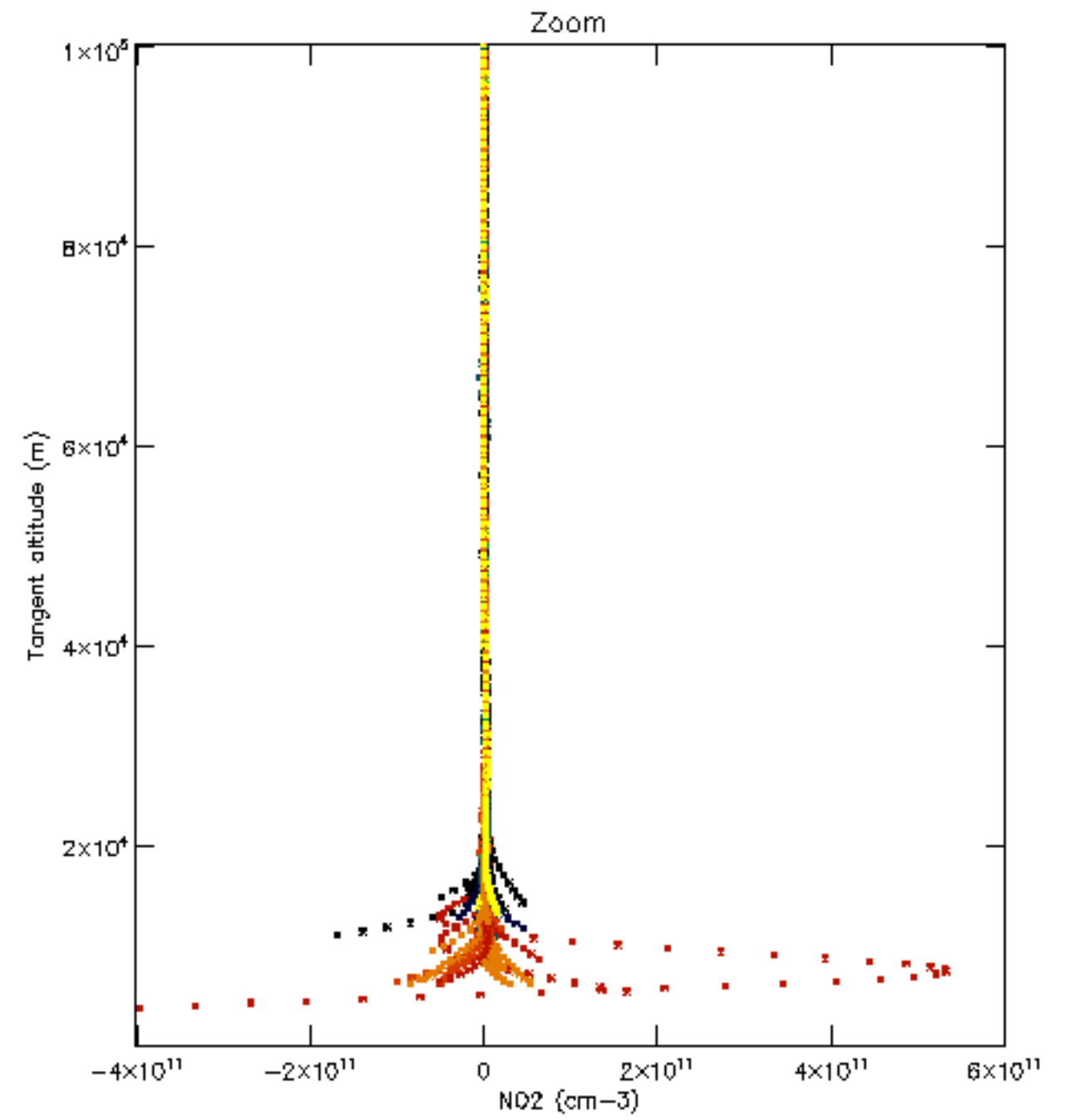
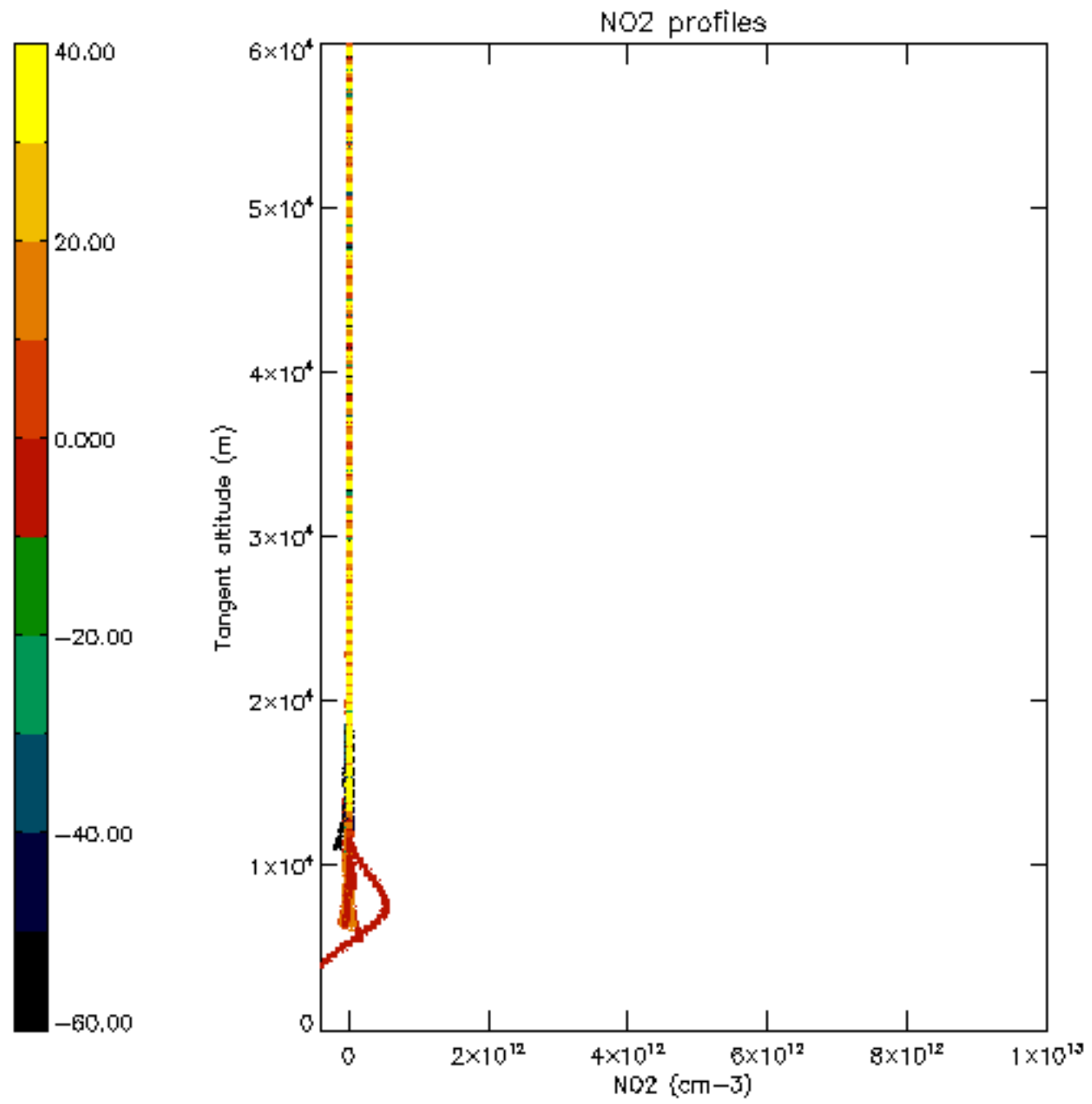


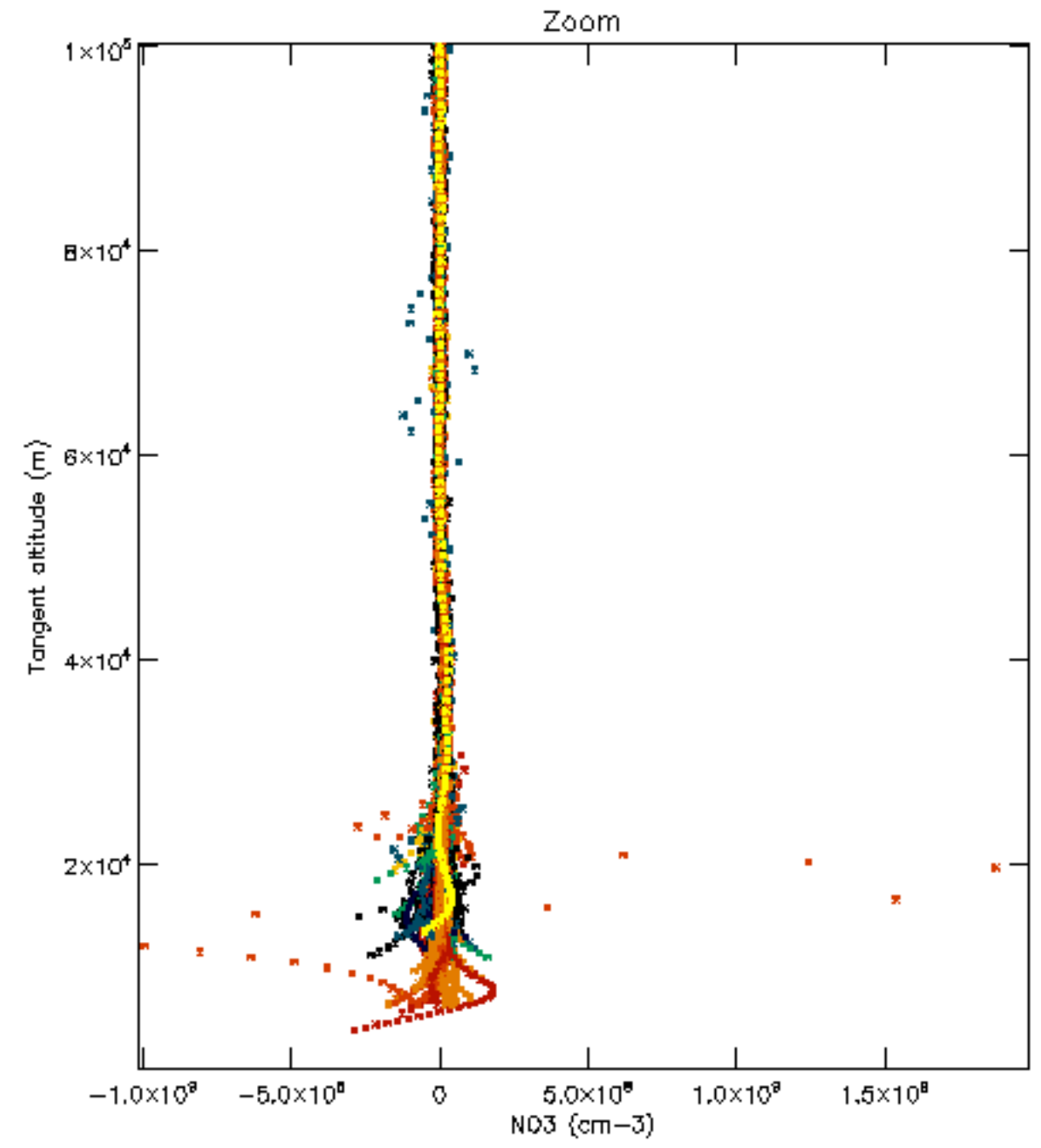
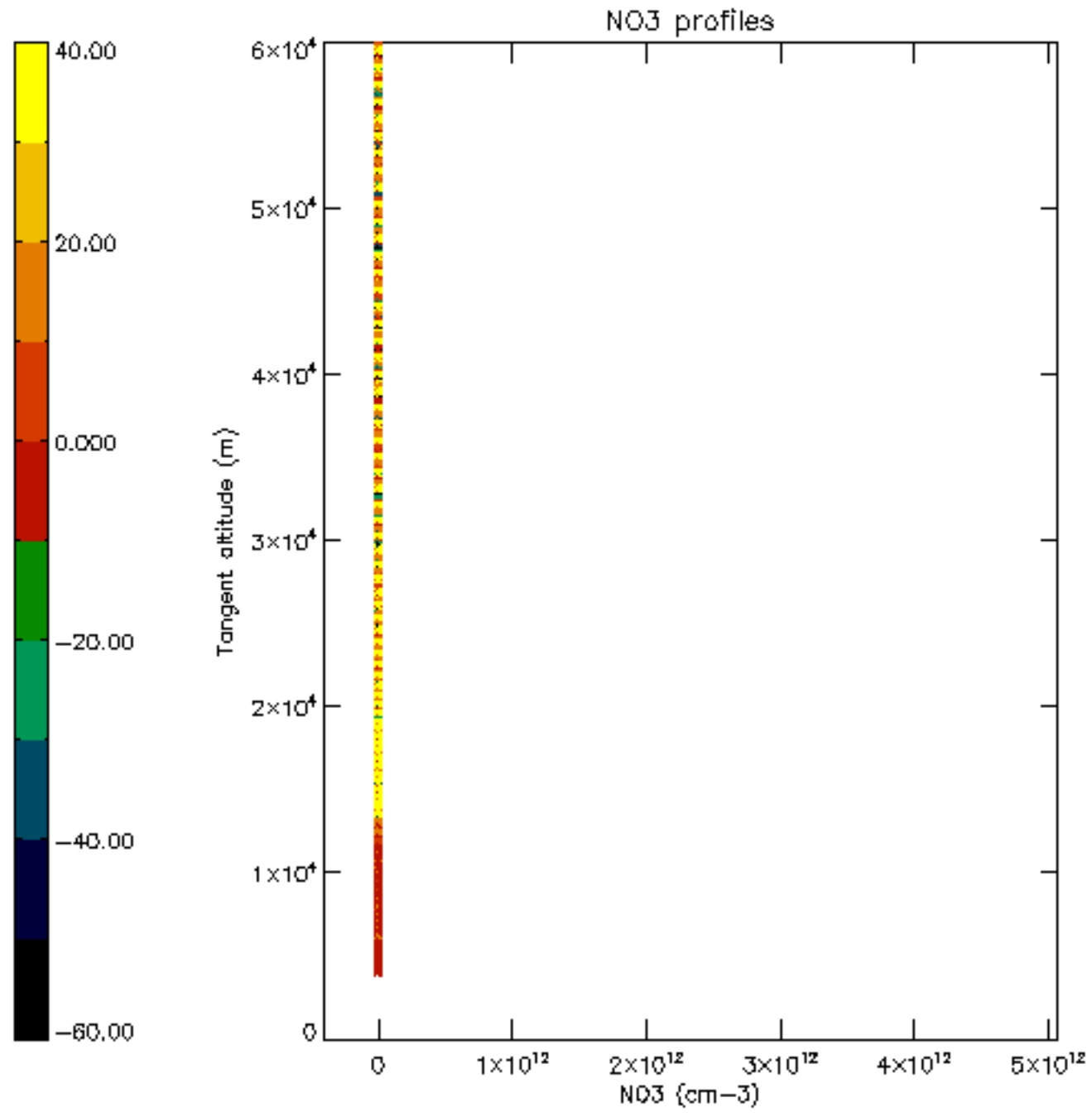




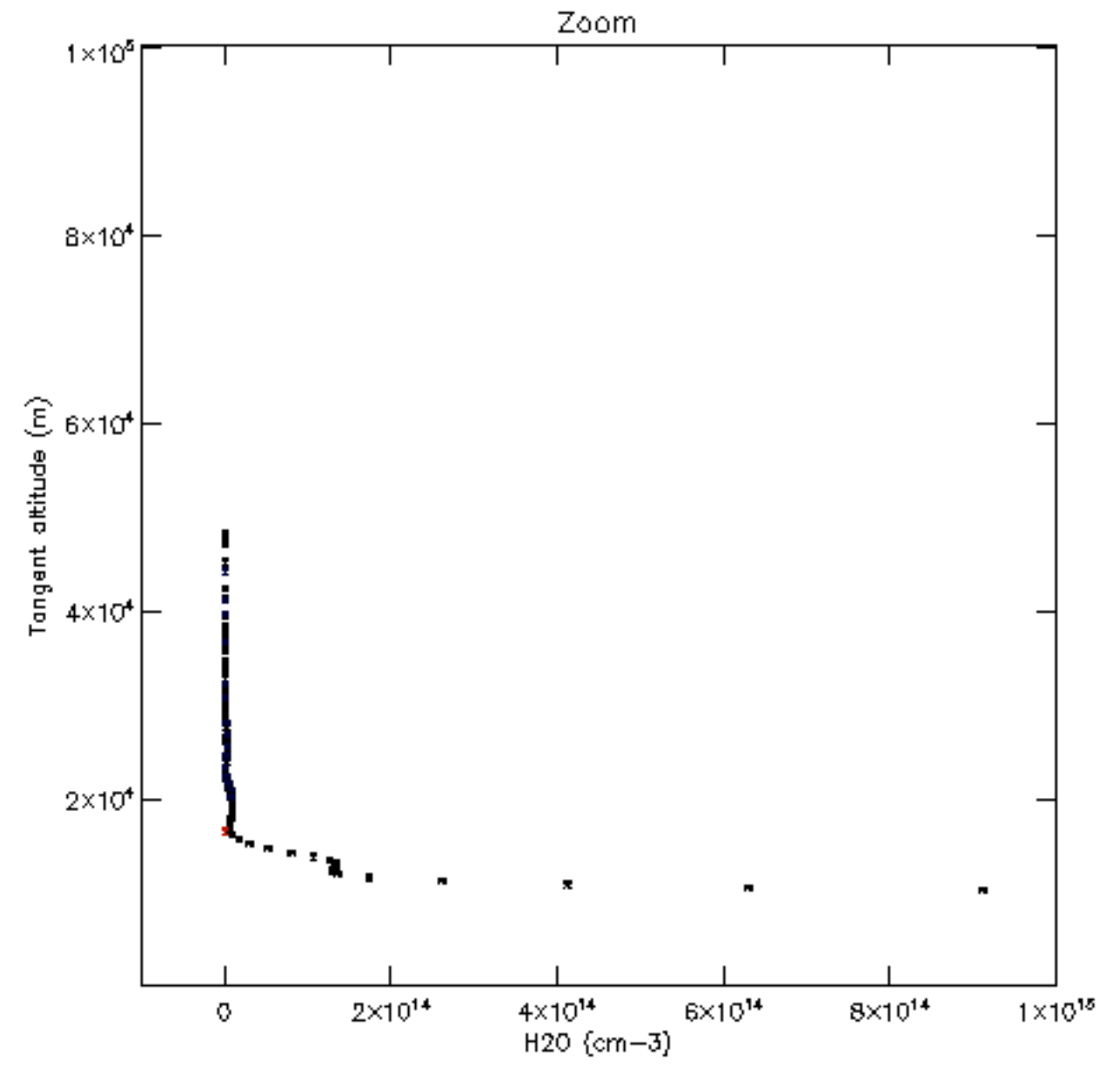
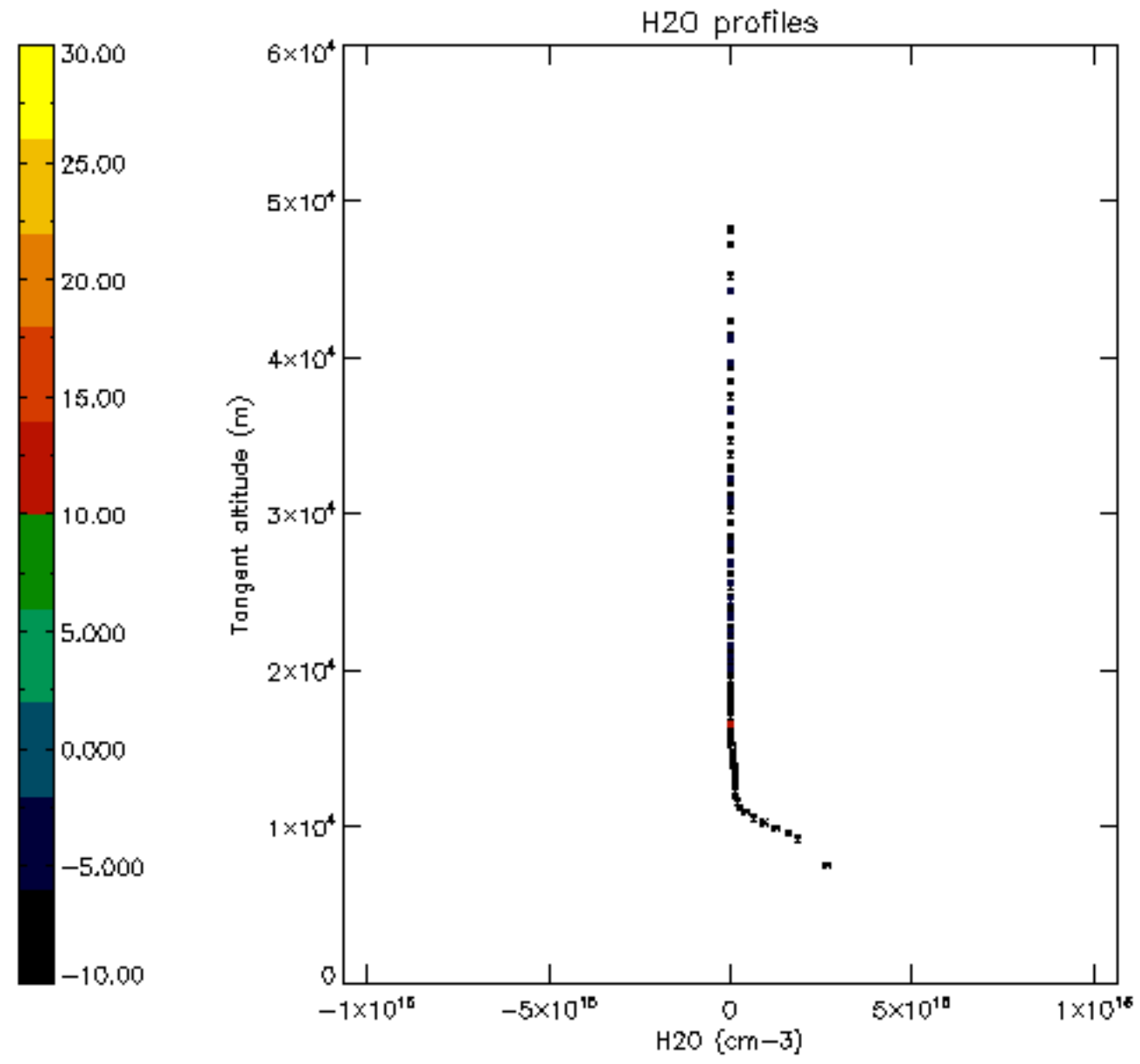


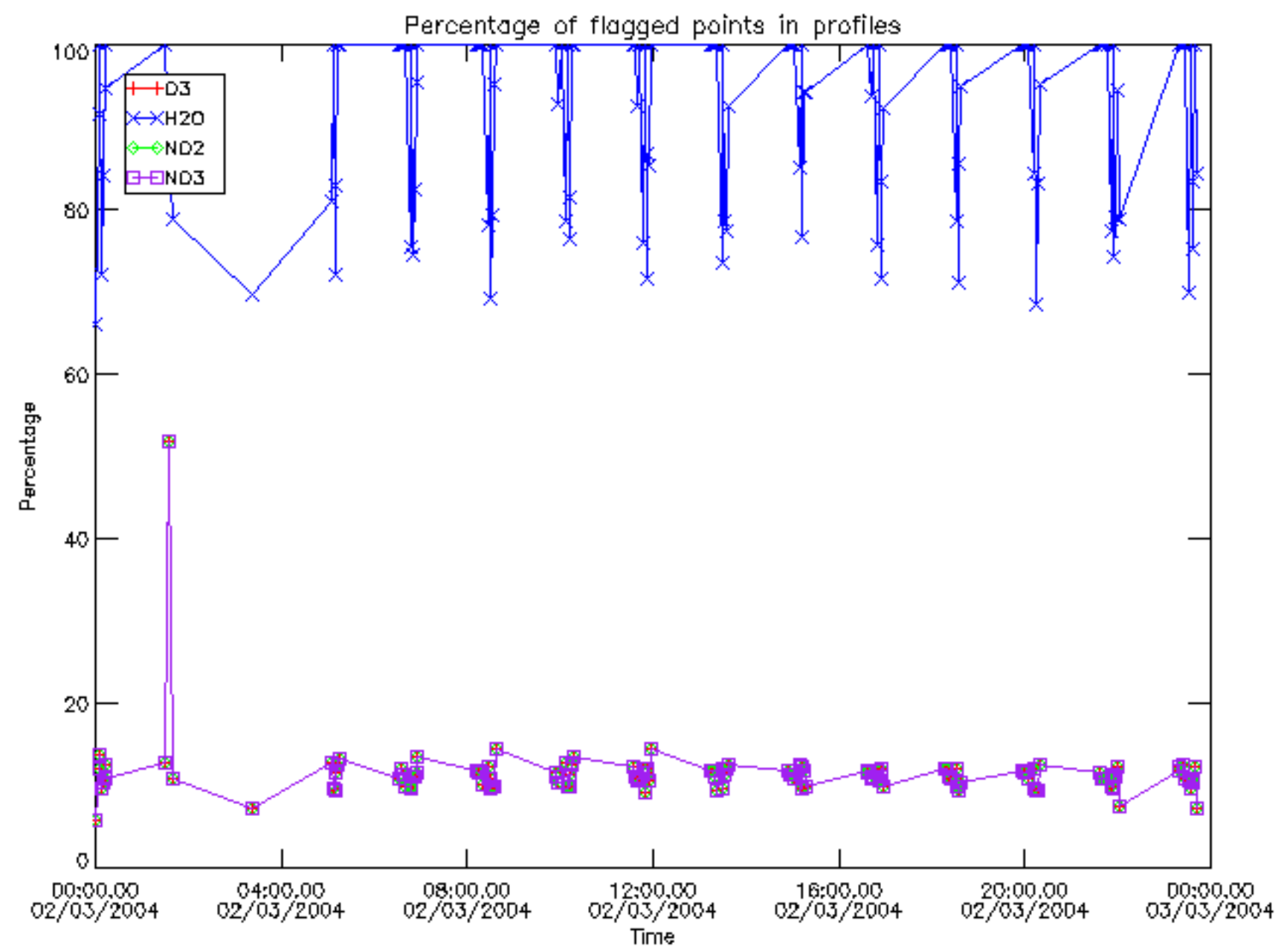




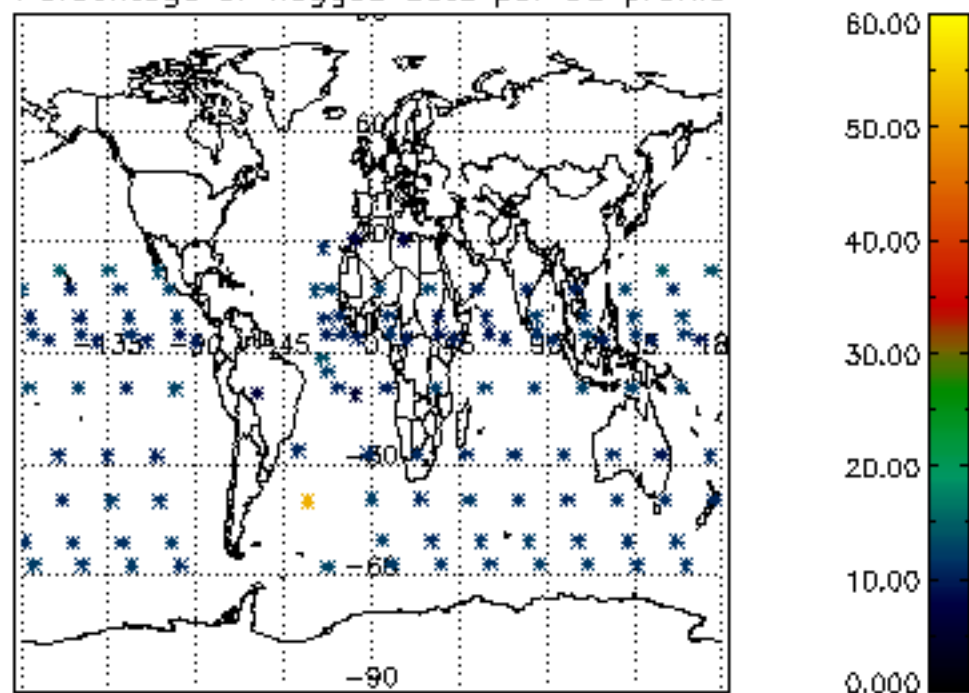




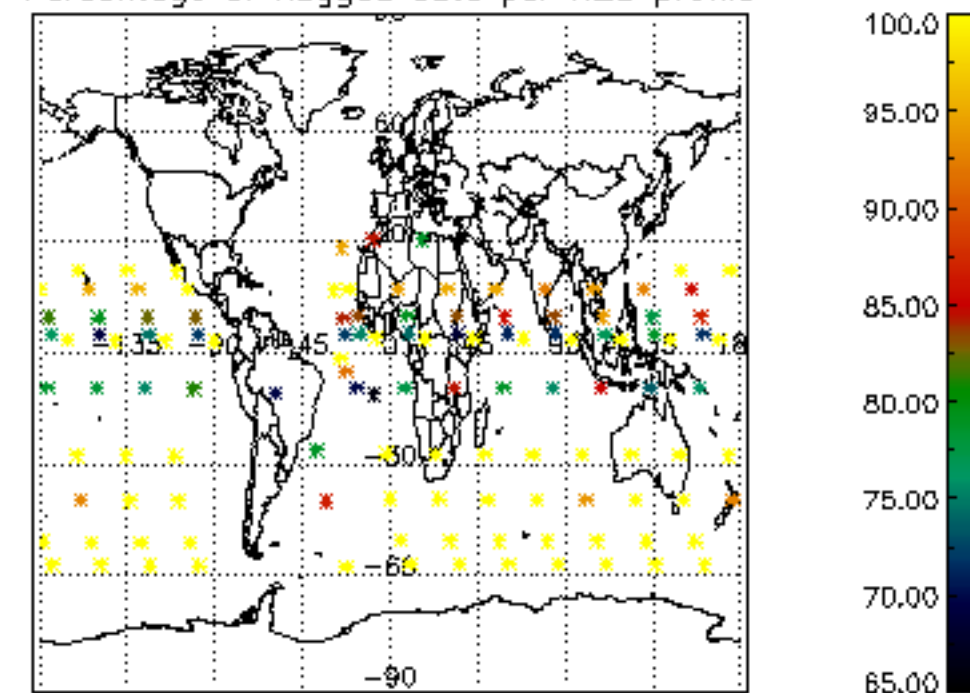




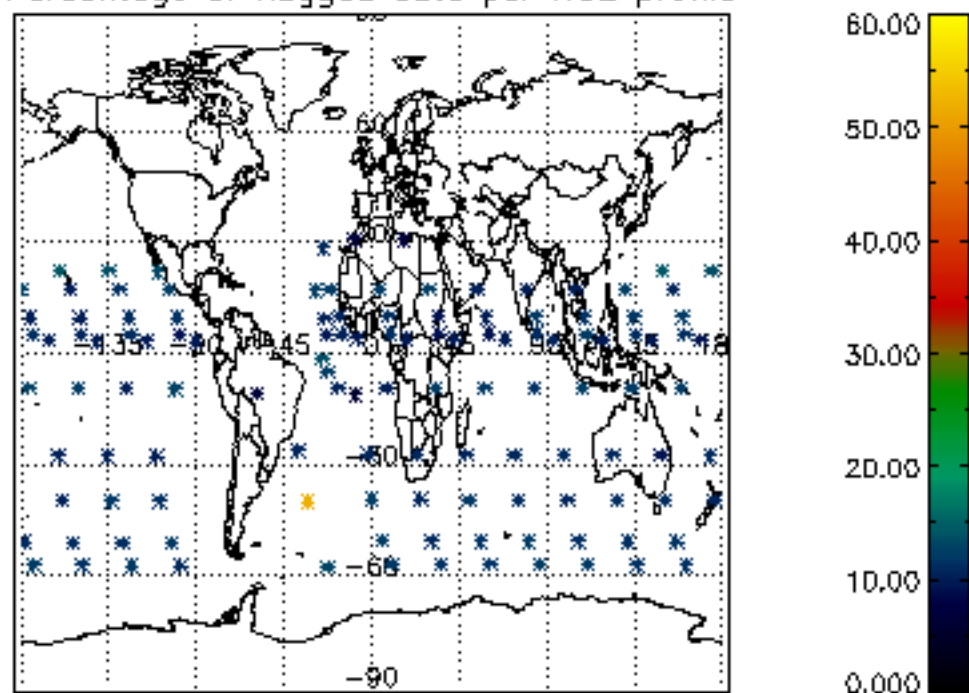
Percentage of flagged data per D3 profile



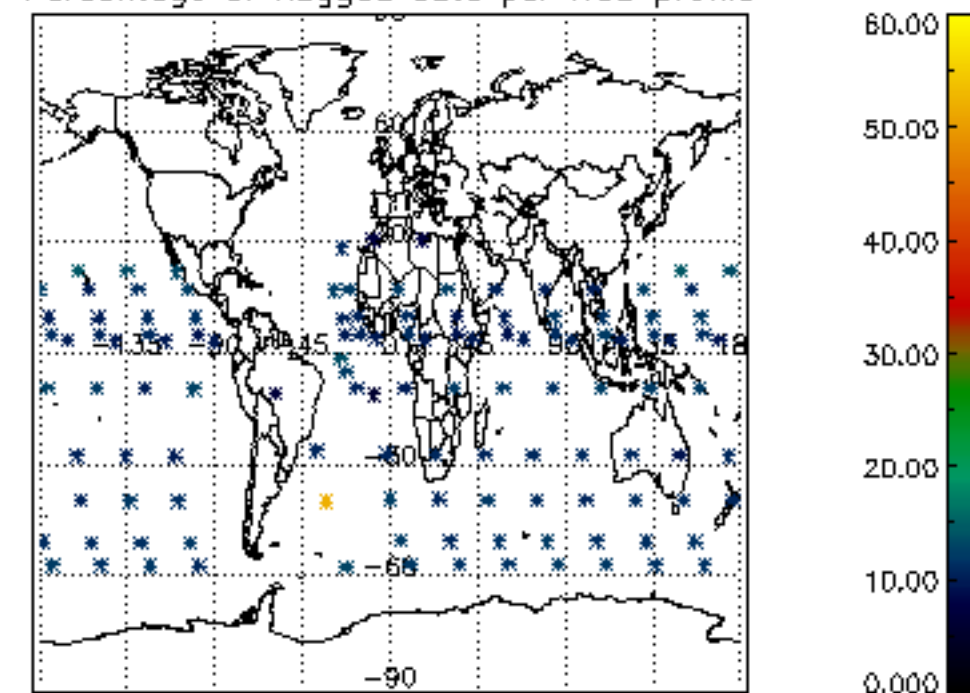
Percentage of flagged data per H2O profile



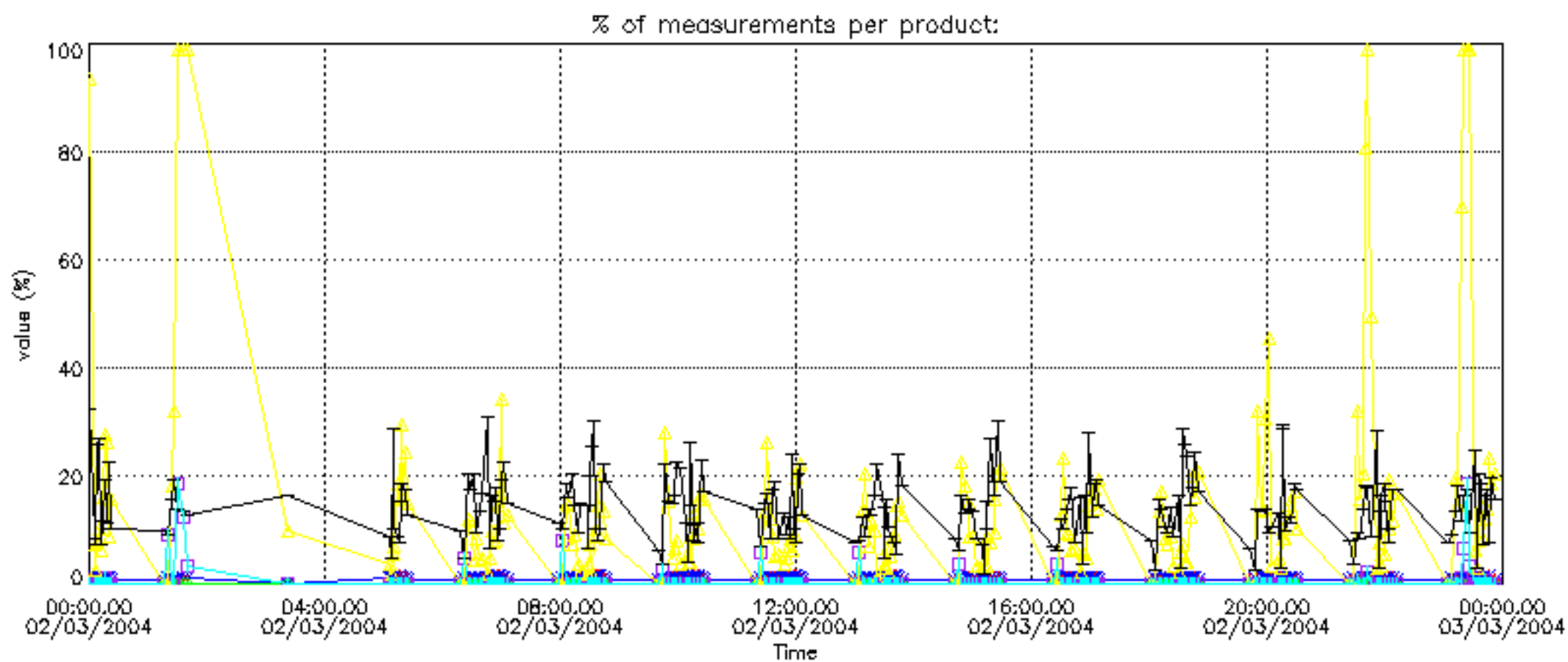
Percentage of flagged data per NO2 profile

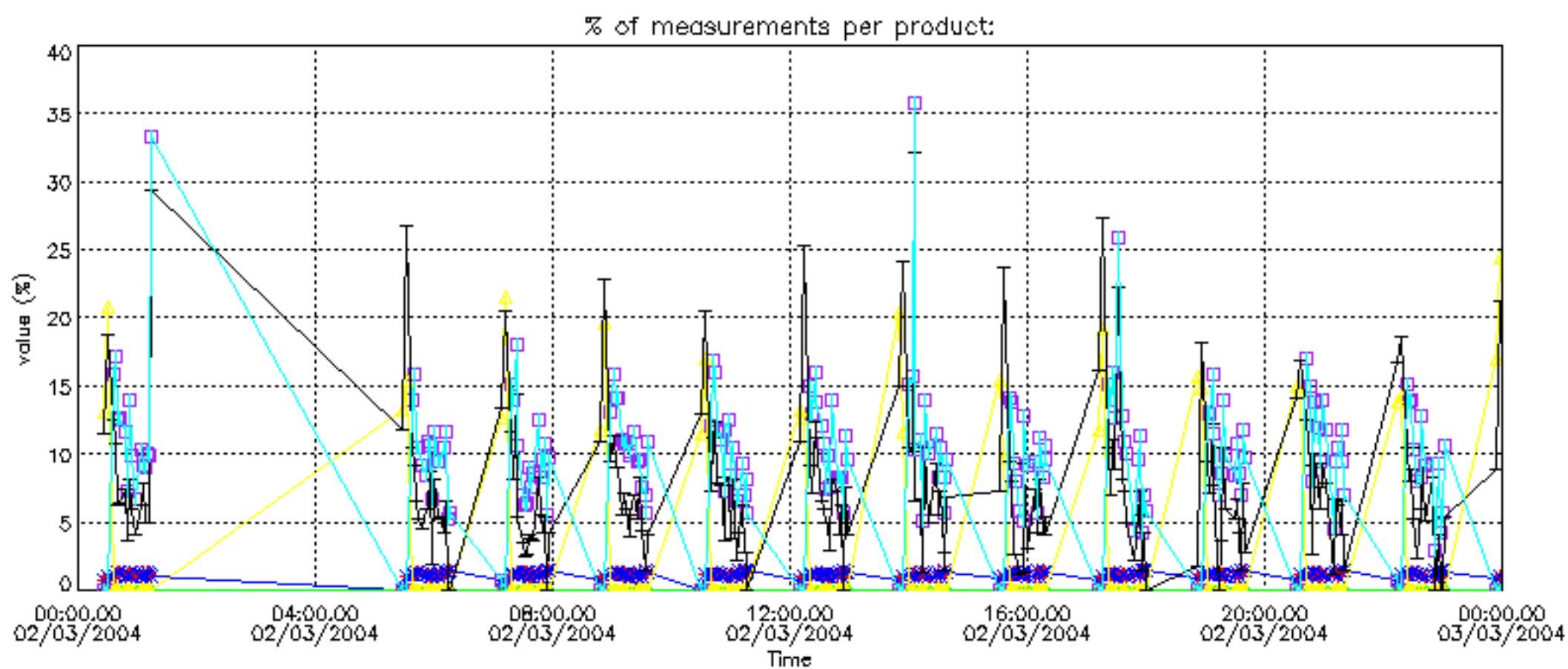


Percentage of flagged data per NO3 profile

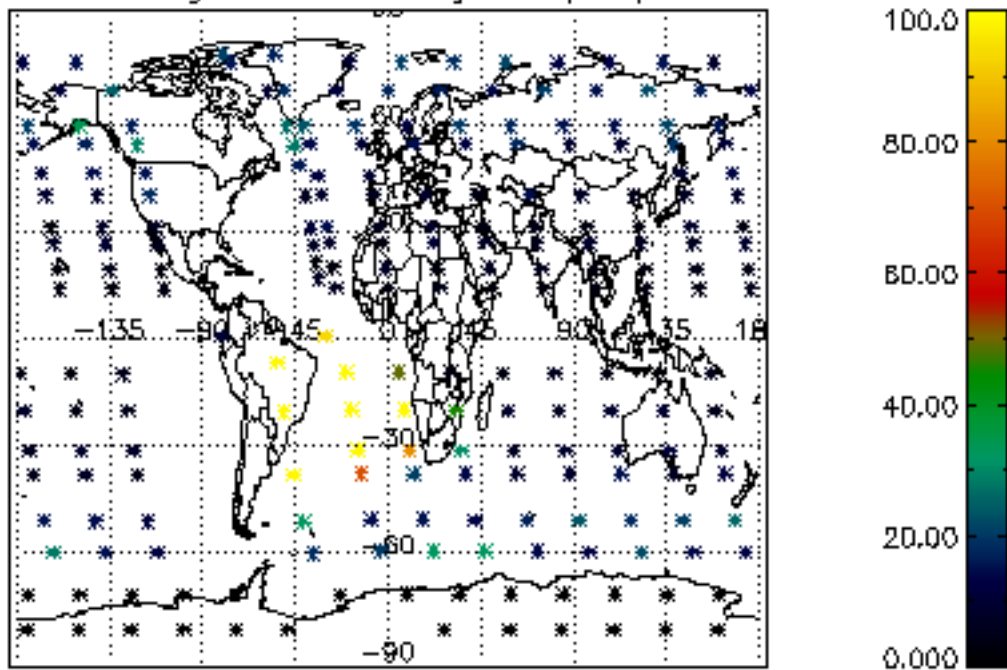




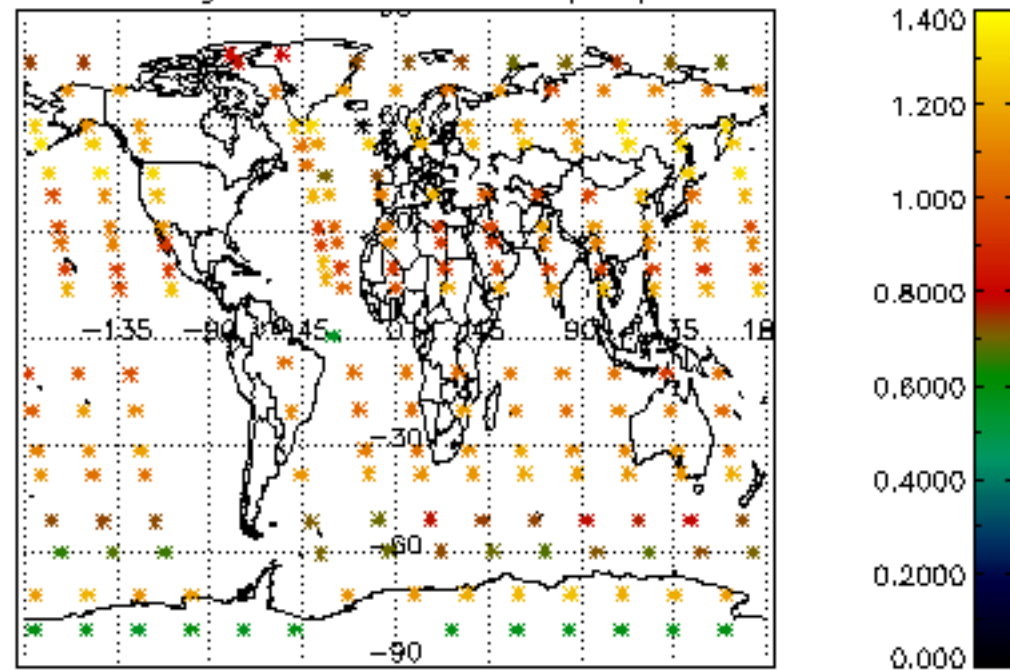




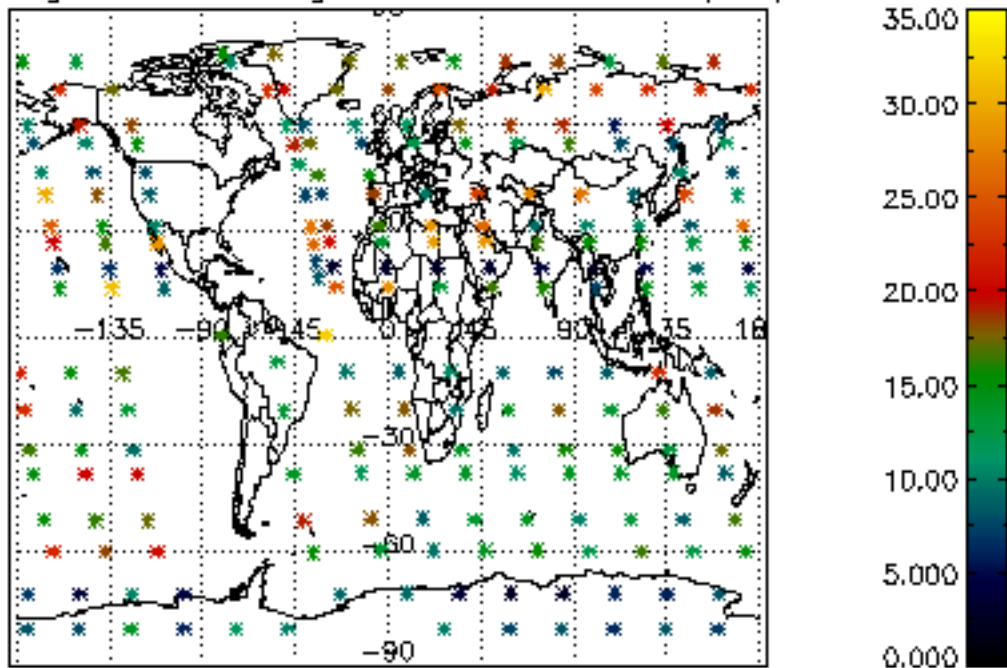
Percentage of cosmic ray hits per profile



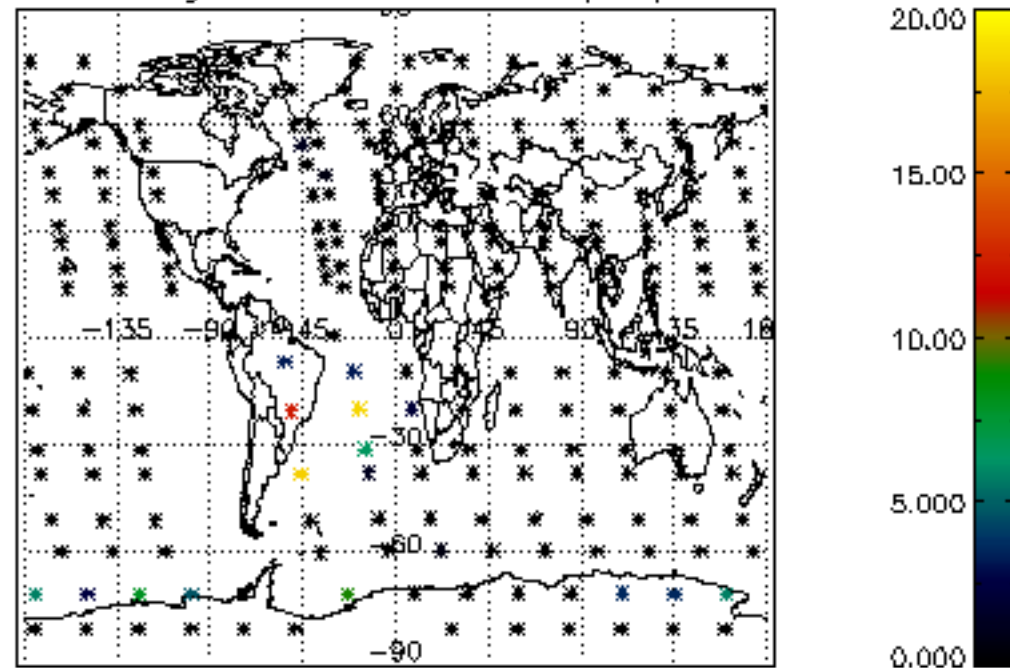
Percentage of datation errors per profile



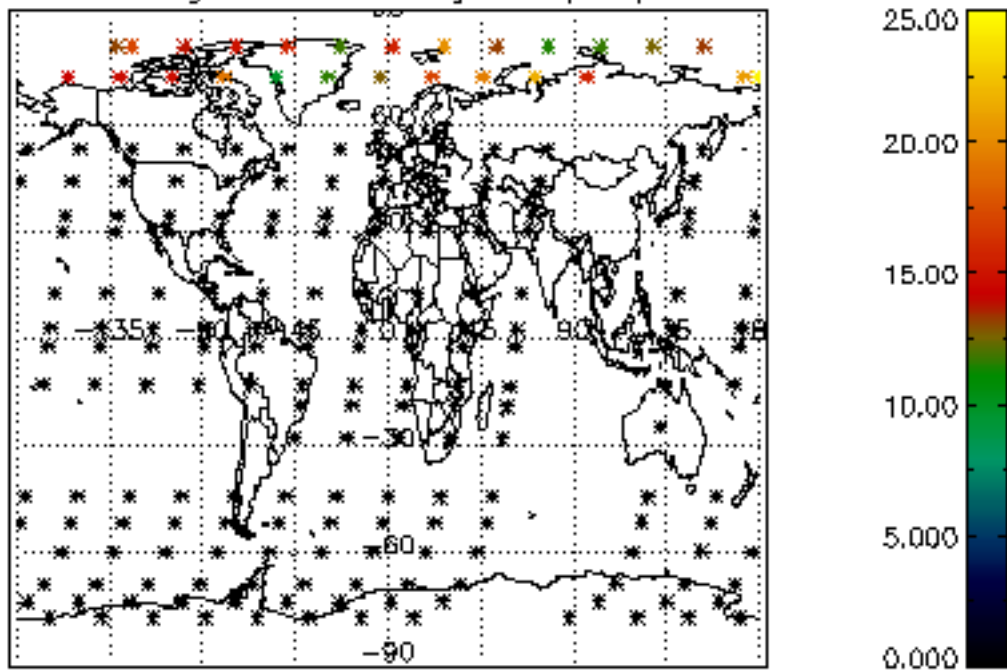
Percentage of star falling outside central band per profile



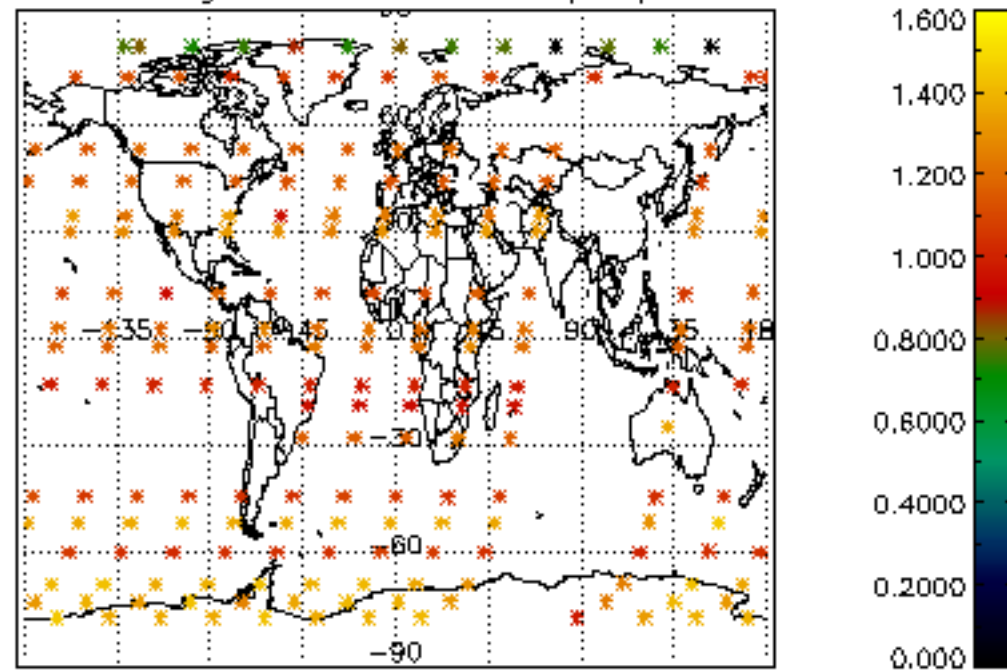
Percentage of saturation errors per profile



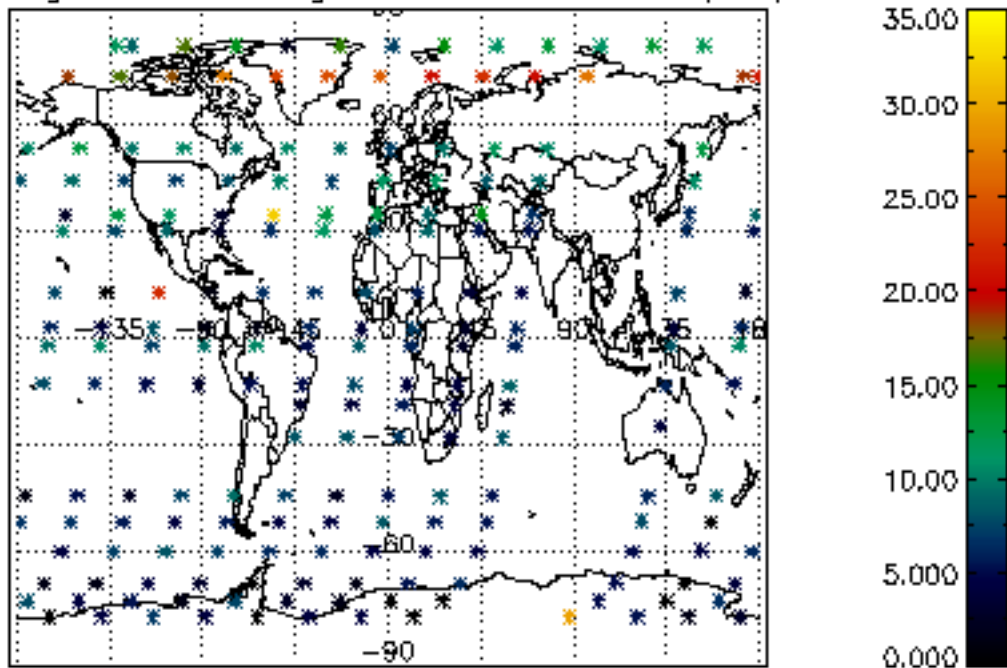
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

