

# 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 18:50:15
Data source version	GOMOS/6.01
Start time of products	08-02-2004 (08FEB2004 00:00:00)
Stop time of products	09-02-2004 (09FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	526
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__2PRFIN20040208_000057_000000752024_00073_10147_1695.N1	08-FEB-2004 00:00:57	Bright	74.500	67	5Alp CrB	2.2210	11000.	149	10147	No
2	GOM_NL__2PRFIN20040208_000311_000001852024_00073_10147_1696.N1	08-FEB-2004 00:03:11	Twilight	185.00	83		2.3780	11000.	370	10147	No
3	GOM_NL__2PRFIN20040208_001208_000000482024_00073_10147_1697.N1	08-FEB-2004 00:12:08	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	10147	No
4	GOM_NL__2PRFIN20040208_001359_000000462024_00073_10147_1698.N1	08-FEB-2004 00:13:59	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10147	No
5	GOM_NL__2PRFIN20040208_001507_000000462024_00073_10147_1699.N1	08-FEB-2004 00:15:07	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10147	No
6	GOM_NL__2PRFIN20040208_001656_000000462024_00073_10147_1700.N1	08-FEB-2004 00:16:56	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10147	No
7	GOM_NL__2PRFIN20040208_001820_000000442024_00073_10147_1701.N1	08-FEB-2004 00:18:20	Dark	43.500	40	The Sco	1.8590	7100.0	87	10147	No
8	GOM_NL__2PRFIN20040208_002007_000000422024_00073_10147_1702.N1	08-FEB-2004 00:20:07	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10147	No
9	GOM_NL__2PRFIN20040208_002241_000000482024_00073_10147_1703.N1	08-FEB-2004 00:22:41	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10147	No
10	GOM_NL__2PRFIN20040208_002528_000000482024_00074_10148_1700.N1	08-FEB-2004 00:25:28	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	10148	No
11	GOM_NL__2PRFIN20040208_002942_000000452024_00074_10148_1701.N1	08-FEB-2004 00:29:42	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10148	No
12	GOM_NL__2PRFIN20040208_003133_000000442024_00074_10148_1702.N1	08-FEB-2004 00:31:33	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10148	No
13	GOM_NL__2PRFIN20040208_003302_000000502024_00074_10148_1703.N1	08-FEB-2004 00:33:02	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10148	No
14	GOM_NL__2PRFIN20040208_003501_000000402024_00074_10148_1704.N1	08-FEB-2004 00:35:01	Dark	40.000	29	Bet Car	1.6720	10200.	80	10148	No
15	GOM_NL__2PRFIN20040208_003813_000000442024_00074_10148_1705.N1	08-FEB-2004 00:38:13	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10148	No
16	GOM_NL__2PRFIN20040208_004137_000000442024_00074_10148_1706.N1	08-FEB-2004 00:41:37	Straylight	44.000	34	Gam2Vel	1.7930	23000.	88	10148	No
17	GOM_NL__2PRFIN20040208_004344_000000402024_00074_10148_1707.N1	08-FEB-2004 00:43:44	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10148	No
18	GOM_NL__2PRFIN20040208_004502_000000472024_00074_10148_1708.N1	08-FEB-2004 00:45:02	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	10148	No
19	GOM_NL__2PRFIN20040208_004728_000000442024_00074_10148_1709.N1	08-FEB-2004 00:47:28	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10148	No
20	GOM_NL__2PRFIN20040208_004851_000000402024_00074_10148_1710.N1	08-FEB-2004 00:48:51	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10148	No
21	GOM_NL__2PRFIN20040208_005101_000000482024_00074_10148_1711.N1	08-FEB-2004 00:51:01	Twilight	48.000	1	9Alp CMa	-1.4400	11000.	96	10148	No
22	GOM_NL__2PRFIN20040208_005633_000000522024_00074_10148_1712.N1	08-FEB-2004 00:56:33	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10148	No
23	GOM_NL__2PRFIN20040208_010016_000000392024_00074_10148_1713.N1	08-FEB-2004 01:00:16	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10148	No
24	GOM_NL__2PRFIN20040208_010211_000000422024_00074_10148_1714.N1	08-FEB-2004 01:02:11	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10148	No
25	GOM_NL__2PRFIN20040208_010406_000000422024_00074_10148_1715.N1	08-FEB-2004 01:04:06	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	10148	No
26	GOM_NL__2PRFIN20040208_010632_000000382024_00074_10148_1716.N1	08-FEB-2004 01:06:32	Bright	37.500	107	37The Aur	2.6490	11000.	75	10148	No
27	GOM_NL__2PRFIN20040208_010834_000000382024_00074_10148_1717.N1	08-FEB-2004 01:08:34	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10148	No
28	GOM_NL__2PRFIN20040208_011119_000001162024_00074_10148_1718.N1	08-FEB-2004 01:11:19	Bright	116.00	96	68Del Leo	2.5600	9300.0	232	10148	No
29	GOM_NL__2PRFIN20040208_011618_000000462024_00074_10148_1719.N1	08-FEB-2004 01:16:18	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	10148	No
30	GOM_NL__2PRFIN20040208_012024_000000402024_00074_10148_1720.N1	08-FEB-2004 01:20:24	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	10148	No
31	GOM_NL__2PRFIN20040208_012308_000000402024_00074_10148_1721.N1	08-FEB-2004 01:23:08	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	10148	No
32	GOM_NL__2PRFIN20040208_012658_000000392024_00074_10148_1722.N1	08-FEB-2004 01:26:58	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10148	No
33	GOM_NL__2PRFIN20040208_013121_000000402024_00074_10148_1723.N1	08-FEB-2004 01:31:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10148	No
34	GOM_NL__2PRFIN20040208_013252_000000362024_00074_10148_1724.N1	08-FEB-2004 01:32:52	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10148	No
35	GOM_NL__2PRFIN20040208_013515_000000372024_00074_10148_1725.N1	08-FEB-2004 01:35:15	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10148	No
36	GOM_NL__2PRFIN20040208_013818_000000502024_00074_10148_1726.N1	08-FEB-2004 01:38:18	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10148	No
37	GOM_NL__2PRFIN20040208_014133_000000762024_00074_10148_1727.N1	08-FEB-2004 01:41:33	Bright	76.000	67	5Alp CrB	2.2210	11000.	152	10148	No
38	GOM_NL__2PRFIN20040208_014348_000001842024_00074_10148_1728.N1	08-FEB-2004 01:43:48	Twilight	183.50	83		2.3780	11000.	367	10148	No
39	GOM_NL__2PRFIN20040208_015245_000000492024_00074_10148_1729.N1	08-FEB-2004 01:52:45	Twilight	49.000	86	35Eta Oph	2.4300	10200.	98	10148	No
40	GOM_NL__2PRFIN20040208_015435_000000452024_00074_10148_1730.N1	08-FEB-2004 01:54:35	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	10148	No
41	GOM_NL__2PRFIN20040208_015545_000000442024_00074_10148_1731.N1	08-FEB-2004 01:55:45	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10148	No
42	GOM_NL__2PRFIN20040208_015731_000000442024_00074_10148_1732.N1	08-FEB-2004 01:57:31	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10148	No

43	GOM_NL__2PRFIN20040208_015856_000000442024_00074_10148_1733.N1	08-FEB-2004 01:58:56	Dark	44.000	40	The Sco	1.8590	7100.0	88	10148	No
44	GOM_NL__2PRFIN20040208_020043_000000432024_00074_10148_1734.N1	08-FEB-2004 02:00:43	Dark	42.500	147	Alp Ara	2.8770	26000.	85	10148	No
45	GOM_NL__2PRFIN20040208_020318_000000472024_00074_10148_1735.N1	08-FEB-2004 02:03:18	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10148	No
46	GOM_NL__2PRFIN20040208_020603_000000432024_00075_10149_1550.N1	08-FEB-2004 02:06:03	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10149	No
47	GOM_NL__2PRFIN20040208_021020_000000452024_00075_10149_1551.N1	08-FEB-2004 02:10:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10149	No
48	GOM_NL__2PRFIN20040208_021210_000000442024_00075_10149_1552.N1	08-FEB-2004 02:12:10	Dark	44.000	20	Bet Cru	1.2530	30000.	88	10149	No
49	GOM_NL__2PRFIN20040208_021340_000000482024_00075_10149_1553.N1	08-FEB-2004 02:13:40	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10149	No
50	GOM_NL__2PRFIN20040208_021534_000000432024_00075_10149_1554.N1	08-FEB-2004 02:15:34	Dark	42.500	29	Bet Car	1.6720	10200.	85	10149	No
51	GOM_NL__2PRFIN20040208_021849_000000452024_00075_10149_1555.N1	08-FEB-2004 02:18:49	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10149	No
52	GOM_NL__2PRFIN20040208_022213_000000472024_00075_10149_1556.N1	08-FEB-2004 02:22:13	Straylight	46.500	34	Gam2Vel	1.7930	23000.	93	10149	No
53	GOM_NL__2PRFIN20040208_022420_000000422024_00075_10149_1557.N1	08-FEB-2004 02:24:20	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10149	No
54	GOM_NL__2PRFIN20040208_022538_000000482024_00075_10149_1558.N1	08-FEB-2004 02:25:38	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	10149	No
55	GOM_NL__2PRFIN20040208_022804_000000452024_00075_10149_1559.N1	08-FEB-2004 02:28:04	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10149	No
56	GOM_NL__2PRFIN20040208_022927_000000422024_00075_10149_1560.N1	08-FEB-2004 02:29:27	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	10149	No
57	GOM_NL__2PRFIN20040208_023135_000000482024_00075_10149_1561.N1	08-FEB-2004 02:31:35	Tw_i_and_stray	47.500	1	9Alp CMa	-1.4400	11000.	95	10149	No
58	GOM_NL__2PRFIN20040208_023709_000000522024_00075_10149_1562.N1	08-FEB-2004 02:37:09	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10149	No
59	GOM_NL__2PRFIN20040208_024053_000000382024_00075_10149_1563.N1	08-FEB-2004 02:40:53	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10149	No
60	GOM_NL__2PRFIN20040208_024246_000000422024_00075_10149_1564.N1	08-FEB-2004 02:42:46	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10149	No
61	GOM_NL__2PRFIN20040208_024444_000000402024_00075_10149_1565.N1	08-FEB-2004 02:44:44	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10149	No
62	GOM_NL__2PRFIN20040208_024708_000000382024_00075_10149_1566.N1	08-FEB-2004 02:47:08	Bright	38.000	107	37The Aur	2.6490	11000.	76	10149	No
63	GOM_NL__2PRFIN20040208_024911_000000402024_00075_10149_1567.N1	08-FEB-2004 02:49:11	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10149	No
64	GOM_NL__2PRFIN20040208_025151_000001202024_00075_10149_1568.N1	08-FEB-2004 02:51:51	Bright	120.00	96	68Del Leo	2.5600	9300.0	240	10149	No
65	GOM_NL__2PRFIN20040208_025653_000000462024_00075_10149_1569.N1	08-FEB-2004 02:56:53	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10149	No
66	GOM_NL__2PRFIN20040208_030103_000000362024_00075_10149_1570.N1	08-FEB-2004 03:01:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10149	No
67	GOM_NL__2PRFIN20040208_030343_000000402024_00075_10149_1571.N1	08-FEB-2004 03:03:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	10149	No
68	GOM_NL__2PRFIN20040208_030735_000000392024_00075_10149_1572.N1	08-FEB-2004 03:07:35	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10149	No
69	GOM_NL__2PRFIN20040208_031157_000000422024_00075_10149_1573.N1	08-FEB-2004 03:11:57	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10149	No
70	GOM_NL__2PRFIN20040208_031329_000000362024_00075_10149_1574.N1	08-FEB-2004 03:13:29	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10149	No
71	GOM_NL__2PRFIN20040208_031551_000000382024_00075_10149_1575.N1	08-FEB-2004 03:15:51	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10149	No
72	GOM_NL__2PRFIN20040208_031854_000000492024_00075_10149_1576.N1	08-FEB-2004 03:18:54	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10149	No
73	GOM_NL__2PRFIN20040208_032210_000000772024_00075_10149_1577.N1	08-FEB-2004 03:22:10	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10149	No
74	GOM_NL__2PRFIN20040208_032425_000001772024_00075_10149_1578.N1	08-FEB-2004 03:24:25	Tw_i_and_stray	176.50	83		2.3780	11000.	353	10149	No
75	GOM_NL__2PRFIN20040208_033322_000000472024_00075_10149_1579.N1	08-FEB-2004 03:33:22	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	10149	No
76	GOM_NL__2PRFIN20040208_033512_000000422024_00075_10149_1580.N1	08-FEB-2004 03:35:12	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	10149	No
77	GOM_NL__2PRFIN20040208_033622_000000422024_00075_10149_1581.N1	08-FEB-2004 03:36:22	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10149	No
78	GOM_NL__2PRFIN20040208_033809_000000452024_00075_10149_1582.N1	08-FEB-2004 03:38:09	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10149	No
79	GOM_NL__2PRFIN20040208_033933_000000442024_00075_10149_1583.N1	08-FEB-2004 03:39:33	Dark	43.500	40	The Sco	1.8590	7100.0	87	10149	No
80	GOM_NL__2PRFIN20040208_034123_000000392024_00075_10149_1584.N1	08-FEB-2004 03:41:23	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10149	No
81	GOM_NL__2PRFIN20040208_034356_000000472024_00075_10149_1585.N1	08-FEB-2004 03:43:56	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10149	No
82	GOM_NL__2PRFIN20040208_034640_000000402024_00076_10150_1560.N1	08-FEB-2004 03:46:40	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10150	No
83	GOM_NL__2PRFIN20040208_035057_000000422024_00076_10150_1561.N1	08-FEB-2004 03:50:57	Dark	42.000	77	Eps Cen	2.3030	28000.	84	10150	No
84	GOM_NL__2PRFIN20040208_035248_000000432024_00076_10150_1562.N1	08-FEB-2004 03:52:48	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10150	No
85	GOM_NL__2PRFIN20040208_035417_000000502024_00076_10150_1563.N1	08-FEB-2004 03:54:17	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10150	No
86	GOM_NL__2PRFIN20040208_035613_000000402024_00076_10150_1564.N1	08-FEB-2004 03:56:13	Dark	40.000	29	Bet Car	1.6720	10200.	80	10150	No
87	GOM_NL__2PRFIN20040208_035843_000000402024_00076_10150_1565.N1	08-FEB-2004 03:58:43	Dark	40.000	71	lot Car	2.2460	7700.0	80	10150	No
88	GOM_NL__2PRFIN20040208_040024_000000402024_00076_10150_1566.N1	08-FEB-2004 04:00:24	Dark	39.500	46	Del Vel	1.9540	10600.	79	10150	No
89	GOM_NL__2PRFIN20040208_040252_000000422024_00076_10150_1567.N1	08-FEB-2004 04:02:52	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10150	No
90	GOM_NL__2PRFIN20040208_040456_000000412024_00076_10150_1568.N1	08-FEB-2004 04:04:56	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10150	No
91	GOM_NL__2PRFIN20040208_040613_000000442024_00076_10150_1569.N1	08-FEB-2004 04:06:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10150	No
92	GOM_NL__2PRFIN20040208_040840_000000412024_00076_10150_1570.N1	08-FEB-2004 04:08:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	10150	No
93	GOM_NL__2PRFIN20040208_041003_000000412024_00076_10150_1571.N1	08-FEB-2004 04:10:03	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10150	No
94	GOM_NL__2PRFIN20040208_041214_000000522024_00076_10150_1572.N1	08-FEB-2004 04:12:14	Tw_i_and_stray	52.000	1	9Alp CMa	-1.4400	11000.	104	10150	No
95	GOM_NL__2PRFIN20040208_041748_000000512024_00076_10150_1573.N1	08-FEB-2004 04:17:48	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	10150	No
96	GOM_NL__2PRFIN20040208_042129_000000402024_00076_10150_1574.N1	08-FEB-2004 04:21:29	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10150	No
97	GOM_NL__2PRFIN20040208_042323_000000412024_00076_10150_1575.N1	08-FEB-2004 04:23:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10150	No
98	GOM_NL__2PRFIN20040208_042521_000000392024_00076_10150_1576.N1	08-FEB-2004 04:25:21	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10150	No
99	GOM_NL__2PRFIN20040208_042745_000000362024_00076_10150_1577.N1	08-FEB-2004 04:27:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	10150	No
100	GOM_NL__2PRFIN20040208_042947_000000392024_00076_10150_1578.N1	08-FEB-2004 04:29:47	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10150	No
101	GOM_NL__2PRFIN20040208_043224_000001192024_00076_10150_1579.N1	08-FEB-2004 04:32:24	Bright	118.50	96	68Del Leo	2.5600	9300.0	237	10150	No

102	GOM_NL__2PRFIN20040208_043622_000000592024_00076_10150_1580.N1	08-FEB-2004 04:36:22	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10150	No
103	GOM_NL__2PRFIN20040208_044139_000000372024_00076_10150_1581.N1	08-FEB-2004 04:41:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10150	No
104	GOM_NL__2PRFIN20040208_044418_000000392024_00076_10150_1582.N1	08-FEB-2004 04:44:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10150	No
105	GOM_NL__2PRFIN20040208_044811_000000392024_00076_10150_1583.N1	08-FEB-2004 04:48:11	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10150	No
106	GOM_NL__2PRFIN20040208_045233_000000422024_00076_10150_1584.N1	08-FEB-2004 04:52:33	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10150	No
107	GOM_NL__2PRFIN20040208_045405_000000372024_00076_10150_1585.N1	08-FEB-2004 04:54:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10150	No
108	GOM_NL__2PRFIN20040208_045627_000000402024_00076_10150_1586.N1	08-FEB-2004 04:56:27	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10150	No
109	GOM_NL__2PRFIN20040208_045930_000000502024_00076_10150_1587.N1	08-FEB-2004 04:59:30	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10150	No
110	GOM_NL__2PRFIN20040208_050246_000000802024_00076_10150_1588.N1	08-FEB-2004 05:02:46	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10150	No
111	GOM_NL__2PRFIN20040208_050503_000001792024_00076_10150_1589.N1	08-FEB-2004 05:05:03	Twi_and_stray	179.00	83		2.3780	11000.	358	10150	No
112	GOM_NL__2PRFIN20040208_051359_000000472024_00076_10150_1590.N1	08-FEB-2004 05:13:59	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10150	No
113	GOM_NL__2PRFIN20040208_051547_000000472024_00076_10150_1591.N1	08-FEB-2004 05:15:47	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10150	No
114	GOM_NL__2PRFIN20040208_051658_000000452024_00076_10150_1592.N1	08-FEB-2004 05:16:58	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	10150	No
115	GOM_NL__2PRFIN20040208_051845_000000482024_00076_10150_1593.N1	08-FEB-2004 05:18:45	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	10150	No
116	GOM_NL__2PRFIN20040208_052008_000000422024_00076_10150_1594.N1	08-FEB-2004 05:20:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	10150	No
117	GOM_NL__2PRFIN20040208_052159_000000402024_00076_10150_1595.N1	08-FEB-2004 05:21:59	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10150	No
118	GOM_NL__2PRFIN20040208_052717_000000432024_00077_10151_1551.N1	08-FEB-2004 05:27:17	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10151	No
119	GOM_NL__2PRFIN20040208_053134_000000452024_00077_10151_1552.N1	08-FEB-2004 05:31:34	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10151	No
120	GOM_NL__2PRFIN20040208_053324_000000422024_00077_10151_1553.N1	08-FEB-2004 05:33:24	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10151	No
121	GOM_NL__2PRFIN20040208_053454_000000502024_00077_10151_1554.N1	08-FEB-2004 05:34:54	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10151	No
122	GOM_NL__2PRFIN20040208_053650_000000382024_00077_10151_1555.N1	08-FEB-2004 05:36:50	Dark	37.500	29	Bet Car	1.6720	10200.	75	10151	No
123	GOM_NL__2PRFIN20040208_053920_000000432024_00077_10151_1556.N1	08-FEB-2004 05:39:20	Dark	43.000	71	lot Car	2.2460	7700.0	86	10151	No
124	GOM_NL__2PRFIN20040208_054101_000000422024_00077_10151_1557.N1	08-FEB-2004 05:41:01	Dark	41.500	46	Del Vel	1.9540	10600.	83	10151	No
125	GOM_NL__2PRFIN20040208_054329_000000412024_00077_10151_1558.N1	08-FEB-2004 05:43:29	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10151	No
126	GOM_NL__2PRFIN20040208_054533_000000402024_00077_10151_1559.N1	08-FEB-2004 05:45:33	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10151	No
127	GOM_NL__2PRFIN20040208_054650_000000432024_00077_10151_1560.N1	08-FEB-2004 05:46:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10151	No
128	GOM_NL__2PRFIN20040208_054917_000000442024_00077_10151_1561.N1	08-FEB-2004 05:49:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10151	No
129	GOM_NL__2PRFIN20040208_055040_000000382024_00077_10151_1562.N1	08-FEB-2004 05:50:40	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	10151	No
130	GOM_NL__2PRFIN20040208_055251_000000442024_00077_10151_1563.N1	08-FEB-2004 05:52:51	Twi_and_stray	43.500	1	9Alp CMa	-1.4400	11000.	87	10151	No
131	GOM_NL__2PRFIN20040208_055825_000000522024_00077_10151_1564.N1	08-FEB-2004 05:58:25	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10151	No
132	GOM_NL__2PRFIN20040208_060205_000000382024_00077_10151_1565.N1	08-FEB-2004 06:02:05	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10151	No
133	GOM_NL__2PRFIN20040208_060400_000000412024_00077_10151_1566.N1	08-FEB-2004 06:04:00	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10151	No
134	GOM_NL__2PRFIN20040208_060557_000000392024_00077_10151_1567.N1	08-FEB-2004 06:05:57	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10151	No
135	GOM_NL__2PRFIN20040208_060822_000000372024_00077_10151_1568.N1	08-FEB-2004 06:08:22	Bright	36.500	107	37The Aur	2.6490	11000.	73	10151	No
136	GOM_NL__2PRFIN20040208_061024_000000372024_00077_10151_1569.N1	08-FEB-2004 06:10:24	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10151	No
137	GOM_NL__2PRFIN20040208_061257_000001152024_00077_10151_1570.N1	08-FEB-2004 06:12:57	Bright	114.50	96	68Del Leo	2.5600	9300.0	229	10151	No
138	GOM_NL__2PRFIN20040208_061657_000000592024_00077_10151_1571.N1	08-FEB-2004 06:16:57	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10151	No
139	GOM_NL__2PRFIN20040208_062216_000000372024_00077_10151_1572.N1	08-FEB-2004 06:22:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10151	No
140	GOM_NL__2PRFIN20040208_062454_000000392024_00077_10151_1573.N1	08-FEB-2004 06:24:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10151	No
141	GOM_NL__2PRFIN20040208_062848_000000382024_00077_10151_1574.N1	08-FEB-2004 06:28:48	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10151	No
142	GOM_NL__2PRFIN20040208_063309_000000412024_00077_10151_1575.N1	08-FEB-2004 06:33:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10151	No
143	GOM_NL__2PRFIN20040208_063442_000000362024_00077_10151_1576.N1	08-FEB-2004 06:34:42	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10151	No
144	GOM_NL__2PRFIN20040208_063704_000000362024_00077_10151_1577.N1	08-FEB-2004 06:37:04	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10151	No
145	GOM_NL__2PRFIN20040208_064006_000000502024_00077_10151_1578.N1	08-FEB-2004 06:40:06	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10151	No
146	GOM_NL__2PRFIN20040208_064322_000000772024_00077_10151_1579.N1	08-FEB-2004 06:43:22	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10151	No
147	GOM_NL__2PRFIN20040208_064540_000001762024_00077_10151_1580.N1	08-FEB-2004 06:45:40	Twi_and_stray	175.50	83		2.3780	11000.	351	10151	No
148	GOM_NL__2PRFIN20040208_065436_000000492024_00077_10151_1581.N1	08-FEB-2004 06:54:36	Twilight	48.500	86	35Eta Oph	2.4300	10200.	97	10151	No
149	GOM_NL__2PRFIN20040208_065624_000000432024_00077_10151_1582.N1	08-FEB-2004 06:56:24	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	10151	No
150	GOM_NL__2PRFIN20040208_065735_000000442024_00077_10151_1583.N1	08-FEB-2004 06:57:35	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10151	No
151	GOM_NL__2PRFIN20040208_065922_000000462024_00077_10151_1584.N1	08-FEB-2004 06:59:22	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10151	No
152	GOM_NL__2PRFIN20040208_070045_000000452024_00077_10151_1585.N1	08-FEB-2004 07:00:45	Dark	44.500	40	The Sco	1.8590	7100.0	89	10151	No
153	GOM_NL__2PRFIN20040208_070236_000000392024_00077_10151_1586.N1	08-FEB-2004 07:02:36	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10151	No
154	GOM_NL__2PRFIN20040208_070753_000000432024_00078_10152_1420.N1	08-FEB-2004 07:07:53	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10152	No
155	GOM_NL__2PRFIN20040208_071211_000000432024_00078_10152_1421.N1	08-FEB-2004 07:12:11	Dark	42.500	77	Eps Cen	2.3030	28000.	85	10152	No
156	GOM_NL__2PRFIN20040208_071401_000000472024_00078_10152_1422.N1	08-FEB-2004 07:14:01	Dark	46.500	20	Bet Cru	1.2530	30000.	93	10152	No
157	GOM_NL__2PRFIN20040208_071531_000000472024_00078_10152_1423.N1	08-FEB-2004 07:15:31	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10152	No
158	GOM_NL__2PRFIN20040208_071726_000000372024_00078_10152_1424.N1	08-FEB-2004 07:17:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	10152	No
159	GOM_NL__2PRFIN20040208_071956_000000422024_00078_10152_1425.N1	08-FEB-2004 07:19:56	Dark	41.500	71	lot Car	2.2460	7700.0	83	10152	No
160	GOM_NL__2PRFIN20040208_072138_000000412024_00078_10152_1426.N1	08-FEB-2004 07:21:38	Dark	41.000	46	Del Vel	1.9540	10600.	82	10152	No



161	GOM_NL__2PRFIN20040208_072405_000000422024_00078_10152_1427.N1	08-FEB-2004 07:24:05	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10152	No
162	GOM_NL__2PRFIN20040208_072609_000000412024_00078_10152_1428.N1	08-FEB-2004 07:26:09	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10152	No
163	GOM_NL__2PRFIN20040208_072727_000000442024_00078_10152_1429.N1	08-FEB-2004 07:27:27	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	10152	No
164	GOM_NL__2PRFIN20040208_072953_000000432024_00078_10152_1430.N1	08-FEB-2004 07:29:53	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10152	No
165	GOM_NL__2PRFIN20040208_073116_000000392024_00078_10152_1431.N1	08-FEB-2004 07:31:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	10152	No
166	GOM_NL__2PRFIN20040208_073327_000000472024_00078_10152_1432.N1	08-FEB-2004 07:33:27	Twilight	46.500	1	9Alp CMa	-1.4400	11000.	93	10152	No
167	GOM_NL__2PRFIN20040208_073901_000000472024_00078_10152_1433.N1	08-FEB-2004 07:39:01	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	10152	No
168	GOM_NL__2PRFIN20040208_074242_000000382024_00078_10152_1434.N1	08-FEB-2004 07:42:42	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10152	No
169	GOM_NL__2PRFIN20040208_074436_000000412024_00078_10152_1435.N1	08-FEB-2004 07:44:36	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10152	No
170	GOM_NL__2PRFIN20040208_074633_000000392024_00078_10152_1436.N1	08-FEB-2004 07:46:33	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10152	No
171	GOM_NL__2PRFIN20040208_074858_000000372024_00078_10152_1437.N1	08-FEB-2004 07:48:58	Bright	36.500	107	37The Aur	2.6490	11000.	73	10152	No
172	GOM_NL__2PRFIN20040208_075100_000000372024_00078_10152_1438.N1	08-FEB-2004 07:51:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10152	No
173	GOM_NL__2PRFIN20040208_075330_000001202024_00078_10152_1439.N1	08-FEB-2004 07:53:30	Bright	120.00	96	68Del Leo	2.5600	9300.0	240	10152	No
174	GOM_NL__2PRFIN20040208_075731_000000602024_00078_10152_1440.N1	08-FEB-2004 07:57:31	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	10152	No
175	GOM_NL__2PRFIN20040208_080252_000000372024_00078_10152_1441.N1	08-FEB-2004 08:02:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10152	No
176	GOM_NL__2PRFIN20040208_080530_000000412024_00078_10152_1442.N1	08-FEB-2004 08:05:30	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10152	No
177	GOM_NL__2PRFIN20040208_080924_000000382024_00078_10152_1443.N1	08-FEB-2004 08:09:24	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10152	No
178	GOM_NL__2PRFIN20040208_081346_000000412024_00078_10152_1444.N1	08-FEB-2004 08:13:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10152	No
179	GOM_NL__2PRFIN20040208_081518_000000362024_00078_10152_1445.N1	08-FEB-2004 08:15:18	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10152	No
180	GOM_NL__2PRFIN20040208_081740_000000372024_00078_10152_1446.N1	08-FEB-2004 08:17:40	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10152	No
181	GOM_NL__2PRFIN20040208_082043_000000522024_00078_10152_1447.N1	08-FEB-2004 08:20:43	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10152	No
182	GOM_NL__2PRFIN20040208_082358_000000782024_00078_10152_1448.N1	08-FEB-2004 08:23:58	Bright	77.500	67	5Alp CrB	2.2210	11000.	155	10152	No
183	GOM_NL__2PRFIN20040208_082617_000001812024_00078_10152_1449.N1	08-FEB-2004 08:26:17	Twilight	181.00	83		2.3780	11000.	362	10152	No
184	GOM_NL__2PRFIN20040208_083513_000000472024_00078_10152_1450.N1	08-FEB-2004 08:35:13	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	10152	No
185	GOM_NL__2PRFIN20040208_083701_000000442024_00078_10152_1451.N1	08-FEB-2004 08:37:01	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10152	No
186	GOM_NL__2PRFIN20040208_083811_000000422024_00078_10152_1452.N1	08-FEB-2004 08:38:11	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10152	No
187	GOM_NL__2PRFIN20040208_083958_000000452024_00078_10152_1453.N1	08-FEB-2004 08:39:58	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10152	No
188	GOM_NL__2PRFIN20040208_084122_000000402024_00078_10152_1454.N1	08-FEB-2004 08:41:22	Dark	40.000	40	The Sco	1.8590	7100.0	80	10152	No
189	GOM_NL__2PRFIN20040208_084312_000000392024_00078_10152_1455.N1	08-FEB-2004 08:43:12	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10152	No
190	GOM_NL__2PRFIN20040208_084830_000000422024_00079_10153_1422.N1	08-FEB-2004 08:48:30	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10153	No
191	GOM_NL__2PRFIN20040208_085247_000000452024_00079_10153_1423.N1	08-FEB-2004 08:52:47	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10153	No
192	GOM_NL__2PRFIN20040208_085438_000000422024_00079_10153_1424.N1	08-FEB-2004 08:54:38	Dark	41.500	20	Bet Cru	1.2530	30000.	83	10153	No
193	GOM_NL__2PRFIN20040208_085608_000000462024_00079_10153_1425.N1	08-FEB-2004 08:56:08	Dark	46.000	64	Gam Cen	2.2000	10600.	92	10153	No
194	GOM_NL__2PRFIN20040208_085802_000000382024_00079_10153_1426.N1	08-FEB-2004 08:58:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	10153	No
195	GOM_NL__2PRFIN20040208_090032_000000382024_00079_10153_1427.N1	08-FEB-2004 09:00:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	10153	No
196	GOM_NL__2PRFIN20040208_090214_000000392024_00079_10153_1428.N1	08-FEB-2004 09:02:14	Dark	39.000	46	Del Vel	1.9540	10600.	78	10153	No
197	GOM_NL__2PRFIN20040208_090441_000000402024_00079_10153_1429.N1	08-FEB-2004 09:04:41	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	10153	No
198	GOM_NL__2PRFIN20040208_090645_000000382024_00079_10153_1430.N1	08-FEB-2004 09:06:45	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10153	No
199	GOM_NL__2PRFIN20040208_090802_000000402024_00079_10153_1431.N1	08-FEB-2004 09:08:02	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	10153	No
200	GOM_NL__2PRFIN20040208_091029_000000442024_00079_10153_1432.N1	08-FEB-2004 09:10:29	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10153	No
201	GOM_NL__2PRFIN20040208_091152_000000402024_00079_10153_1433.N1	08-FEB-2004 09:11:52	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	10153	No
202	GOM_NL__2PRFIN20040208_091403_000000472024_00079_10153_1434.N1	08-FEB-2004 09:14:03	Twilight	47.000	1	9Alp CMa	-1.4400	11000.	94	10153	No
203	GOM_NL__2PRFIN20040208_091937_000000472024_00079_10153_1435.N1	08-FEB-2004 09:19:37	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	10153	No
204	GOM_NL__2PRFIN20040208_092318_000000402024_00079_10153_1436.N1	08-FEB-2004 09:23:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10153	No
205	GOM_NL__2PRFIN20040208_092512_000000422024_00079_10153_1437.N1	08-FEB-2004 09:25:12	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10153	No
206	GOM_NL__2PRFIN20040208_092709_000000392024_00079_10153_1438.N1	08-FEB-2004 09:27:09	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10153	No
207	GOM_NL__2PRFIN20040208_092935_000000372024_00079_10153_1439.N1	08-FEB-2004 09:29:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	10153	No
208	GOM_NL__2PRFIN20040208_093136_000000392024_00079_10153_1440.N1	08-FEB-2004 09:31:36	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10153	No
209	GOM_NL__2PRFIN20040208_093403_000001172024_00079_10153_1441.N1	08-FEB-2004 09:34:03	Bright	116.50	96	68Del Leo	2.5600	9300.0	233	10153	No
210	GOM_NL__2PRFIN20040208_093806_000000592024_00079_10153_1442.N1	08-FEB-2004 09:38:06	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10153	No
211	GOM_NL__2PRFIN20040208_094327_000000342024_00079_10153_1443.N1	08-FEB-2004 09:43:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	10153	No
212	GOM_NL__2PRFIN20040208_094606_000000422024_00079_10153_1444.N1	08-FEB-2004 09:46:06	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10153	No
213	GOM_NL__2PRFIN20040208_095000_000000392024_00079_10153_1445.N1	08-FEB-2004 09:50:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10153	No
214	GOM_NL__2PRFIN20040208_095421_000000382024_00079_10153_1446.N1	08-FEB-2004 09:54:21	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	10153	No
215	GOM_NL__2PRFIN20040208_095555_000000352024_00079_10153_1447.N1	08-FEB-2004 09:55:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10153	No
216	GOM_NL__2PRFIN20040208_095816_000000392024_00079_10153_1448.N1	08-FEB-2004 09:58:16	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10153	No
217	GOM_NL__2PRFIN20040208_100119_000000492024_00079_10153_1449.N1	08-FEB-2004 10:01:19	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10153	No
218	GOM_NL__2PRFIN20040208_100435_000000792024_00079_10153_1450.N1	08-FEB-2004 10:04:35	Bright	79.000	67	5Alp CrB	2.2210	11000.	158	10153	No
219	GOM_NL__2PRFIN20040208_100655_000001882024_00079_10153_1451.N1	08-FEB-2004 10:06:55	Twilight	187.50	83		2.3780	11000.	375	10153	No

220	GOM_NL__2PRFIN20040208_101549_000000452024_00079_10153_1452.N1	08-FEB-2004 10:15:49	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	10153	No
221	GOM_NL__2PRFIN20040208_101737_000000472024_00079_10153_1453.N1	08-FEB-2004 10:17:37	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10153	No
222	GOM_NL__2PRFIN20040208_101847_000000412024_00079_10153_1454.N1	08-FEB-2004 10:18:47	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10153	No
223	GOM_NL__2PRFIN20040208_102035_000000432024_00079_10153_1455.N1	08-FEB-2004 10:20:35	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10153	No
224	GOM_NL__2PRFIN20040208_102158_000000432024_00079_10153_1456.N1	08-FEB-2004 10:21:58	Dark	42.500	40	The Sco	1.8590	7100.0	85	10153	No
225	GOM_NL__2PRFIN20040208_102348_000000382024_00079_10153_1457.N1	08-FEB-2004 10:23:48	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10153	No
226	GOM_NL__2PRFIN20040208_102905_000000432024_00080_10154_1426.N1	08-FEB-2004 10:29:05	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10154	No
227	GOM_NL__2PRFIN20040208_103324_000000442024_00080_10154_1427.N1	08-FEB-2004 10:33:24	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10154	No
228	GOM_NL__2PRFIN20040208_103514_000000432024_00080_10154_1428.N1	08-FEB-2004 10:35:14	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10154	No
229	GOM_NL__2PRFIN20040208_103644_000000482024_00080_10154_1429.N1	08-FEB-2004 10:36:44	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10154	No
230	GOM_NL__2PRFIN20040208_103838_000000392024_00080_10154_1430.N1	08-FEB-2004 10:38:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	10154	No
231	GOM_NL__2PRFIN20040208_104108_000000392024_00080_10154_1431.N1	08-FEB-2004 10:41:08	Dark	39.000	71	lot Car	2.2460	7700.0	78	10154	No
232	GOM_NL__2PRFIN20040208_104250_000000392024_00080_10154_1432.N1	08-FEB-2004 10:42:50	Dark	38.500	46	Del Vel	1.9540	10600.	77	10154	No
233	GOM_NL__2PRFIN20040208_104517_000000432024_00080_10154_1433.N1	08-FEB-2004 10:45:17	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10154	No
234	GOM_NL__2PRFIN20040208_104721_000000382024_00080_10154_1434.N1	08-FEB-2004 10:47:21	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	10154	No
235	GOM_NL__2PRFIN20040208_104838_000000452024_00080_10154_1435.N1	08-FEB-2004 10:48:38	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10154	No
236	GOM_NL__2PRFIN20040208_105104_000000422024_00080_10154_1436.N1	08-FEB-2004 10:51:04	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	10154	No
237	GOM_NL__2PRFIN20040208_105227_000000402024_00080_10154_1437.N1	08-FEB-2004 10:52:27	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10154	No
238	GOM_NL__2PRFIN20040208_105439_000000492024_00080_10154_1438.N1	08-FEB-2004 10:54:39	Tw_i_and_stray	48.500	1	9Alp CMa	-1.4400	11000.	97	10154	No
239	GOM_NL__2PRFIN20040208_110012_000000502024_00080_10154_1439.N1	08-FEB-2004 11:00:12	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10154	No
240	GOM_NL__2PRFIN20040208_110354_000000402024_00080_10154_1440.N1	08-FEB-2004 11:03:54	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10154	No
241	GOM_NL__2PRFIN20040208_110548_000000412024_00080_10154_1441.N1	08-FEB-2004 11:05:48	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10154	No
242	GOM_NL__2PRFIN20040208_110744_000000392024_00080_10154_1442.N1	08-FEB-2004 11:07:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10154	No
243	GOM_NL__2PRFIN20040208_111011_000000382024_00080_10154_1443.N1	08-FEB-2004 11:10:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	10154	No
244	GOM_NL__2PRFIN20040208_111212_000000392024_00080_10154_1444.N1	08-FEB-2004 11:12:12	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10154	No
245	GOM_NL__2PRFIN20040208_111436_000001122024_00080_10154_1445.N1	08-FEB-2004 11:14:36	Bright	112.00	96	68Del Leo	2.5600	9300.0	224	10154	No
246	GOM_NL__2PRFIN20040208_111841_000000582024_00080_10154_1446.N1	08-FEB-2004 11:18:41	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10154	No
247	GOM_NL__2PRFIN20040208_112403_000000382024_00080_10154_1447.N1	08-FEB-2004 11:24:03	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10154	No
248	GOM_NL__2PRFIN20040208_112641_000000462024_00080_10154_1448.N1	08-FEB-2004 11:26:41	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	10154	No
249	GOM_NL__2PRFIN20040208_113036_000000372024_00080_10154_1449.N1	08-FEB-2004 11:30:36	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10154	No
250	GOM_NL__2PRFIN20040208_113457_000000432024_00080_10154_1450.N1	08-FEB-2004 11:34:57	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10154	No
251	GOM_NL__2PRFIN20040208_113630_000000372024_00080_10154_1451.N1	08-FEB-2004 11:36:30	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10154	No
252	GOM_NL__2PRFIN20040208_113850_000000382024_00080_10154_1452.N1	08-FEB-2004 11:38:50	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10154	No
253	GOM_NL__2PRFIN20040208_114155_000000482024_00080_10154_1453.N1	08-FEB-2004 11:41:55	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	10154	No
254	GOM_NL__2PRFIN20040208_114512_000000802024_00080_10154_1454.N1	08-FEB-2004 11:45:12	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10154	No
255	GOM_NL__2PRFIN20040208_114733_000001922024_00080_10154_1455.N1	08-FEB-2004 11:47:33	Tw_i_and_stray	191.50	83		2.3780	11000.	383	10154	No
256	GOM_NL__2PRFIN20040208_115626_000000472024_00080_10154_1456.N1	08-FEB-2004 11:56:26	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10154	No
257	GOM_NL__2PRFIN20040208_115812_000000442024_00080_10154_1457.N1	08-FEB-2004 11:58:12	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10154	No
258	GOM_NL__2PRFIN20040208_115923_000000432024_00080_10154_1458.N1	08-FEB-2004 11:59:23	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10154	No
259	GOM_NL__2PRFIN20040208_120111_000000442024_00080_10154_1459.N1	08-FEB-2004 12:01:11	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10154	No
260	GOM_NL__2PRFIN20040208_120234_000000432024_00080_10154_1460.N1	08-FEB-2004 12:02:34	Dark	42.500	40	The Sco	1.8590	7100.0	85	10154	No
261	GOM_NL__2PRFIN20040208_120424_000000392024_00080_10154_1461.N1	08-FEB-2004 12:04:24	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10154	No
262	GOM_NL__2PRFIN20040208_120941_000000412024_00081_10155_1422.N1	08-FEB-2004 12:09:41	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10155	No
263	GOM_NL__2PRFIN20040208_121400_000000462024_00081_10155_1423.N1	08-FEB-2004 12:14:00	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10155	No
264	GOM_NL__2PRFIN20040208_121550_000000432024_00081_10155_1424.N1	08-FEB-2004 12:15:50	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10155	No
265	GOM_NL__2PRFIN20040208_121721_000000482024_00081_10155_1425.N1	08-FEB-2004 12:17:21	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10155	No
266	GOM_NL__2PRFIN20040208_121914_000000392024_00081_10155_1426.N1	08-FEB-2004 12:19:14	Dark	38.500	29	Bet Car	1.6720	10200.	77	10155	No
267	GOM_NL__2PRFIN20040208_122144_000000402024_00081_10155_1427.N1	08-FEB-2004 12:21:44	Dark	39.500	71	lot Car	2.2460	7700.0	79	10155	No
268	GOM_NL__2PRFIN20040208_122325_000000392024_00081_10155_1428.N1	08-FEB-2004 12:23:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	10155	No
269	GOM_NL__2PRFIN20040208_122553_000000432024_00081_10155_1429.N1	08-FEB-2004 12:25:53	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	10155	No
270	GOM_NL__2PRFIN20040208_122757_000000382024_00081_10155_1430.N1	08-FEB-2004 12:27:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10155	No
271	GOM_NL__2PRFIN20040208_122914_000000462024_00081_10155_1431.N1	08-FEB-2004 12:29:14	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10155	No
272	GOM_NL__2PRFIN20040208_123141_000000452024_00081_10155_1432.N1	08-FEB-2004 12:31:41	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10155	No
273	GOM_NL__2PRFIN20040208_123304_000000402024_00081_10155_1433.N1	08-FEB-2004 12:33:04	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10155	No
274	GOM_NL__2PRFIN20040208_123515_000000502024_00081_10155_1434.N1	08-FEB-2004 12:35:15	Tw_i_and_stray	49.500	1	9Alp CMa	-1.4400	11000.	99	10155	No
275	GOM_NL__2PRFIN20040208_124048_000000502024_00081_10155_1435.N1	08-FEB-2004 12:40:48	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10155	No
276	GOM_NL__2PRFIN20040208_124430_000000392024_00081_10155_1436.N1	08-FEB-2004 12:44:30	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10155	No
277	GOM_NL__2PRFIN20040208_124647_000000382024_00081_10155_1437.N1	08-FEB-2004 12:46:47	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10155	No
278	GOM_NL__2PRFIN20040208_124820_000000392024_00081_10155_1438.N1	08-FEB-2004 12:48:20	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10155	No

279	GOM_NL__2PRFIN20040208_125047_000000372024_00081_10155_1439.N1	08-FEB-2004 12:50:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	10155	No
280	GOM_NL__2PRFIN20040208_125248_000000392024_00081_10155_1440.N1	08-FEB-2004 12:52:48	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10155	No
281	GOM_NL__2PRFIN20040208_125509_000001182024_00081_10155_1441.N1	08-FEB-2004 12:55:09	Bright	117.50	96	68Del Leo	2.5600	9300.0	235	10155	No
282	GOM_NL__2PRFIN20040208_125916_000000612024_00081_10155_1442.N1	08-FEB-2004 12:59:16	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	10155	No
283	GOM_NL__2PRFIN20040208_130110_000000492024_00081_10155_1443.N1	08-FEB-2004 13:01:10	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	10155	No
284	GOM_NL__2PRFIN20040208_130717_000000382024_00081_10155_1444.N1	08-FEB-2004 13:07:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10155	No
285	GOM_NL__2PRFIN20040208_131112_000000382024_00081_10155_1445.N1	08-FEB-2004 13:11:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10155	No
286	GOM_NL__2PRFIN20040208_131533_000000422024_00081_10155_1446.N1	08-FEB-2004 13:15:33	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10155	No
287	GOM_NL__2PRFIN20040208_131707_000000372024_00081_10155_1447.N1	08-FEB-2004 13:17:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10155	No
288	GOM_NL__2PRFIN20040208_131927_000000392024_00081_10155_1448.N1	08-FEB-2004 13:19:27	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10155	No
289	GOM_NL__2PRFIN20040208_132231_000000522024_00081_10155_1449.N1	08-FEB-2004 13:22:31	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10155	No
290	GOM_NL__2PRFIN20040208_132548_000000822024_00081_10155_1450.N1	08-FEB-2004 13:25:48	Bright	81.500	67	5Alp CrB	2.2210	11000.	163	10155	No
291	GOM_NL__2PRFIN20040208_132810_000001892024_00081_10155_1451.N1	08-FEB-2004 13:28:10	Twilight	189.00	83		2.3780	11000.	378	10155	No
292	GOM_NL__2PRFIN20040208_133514_000000862024_00081_10155_1452.N1	08-FEB-2004 13:35:14	Straylight	85.500	102	24Alp Ser	2.6000	4250.0	171	10155	No
293	GOM_NL__2PRFIN20040208_133849_000000452024_00081_10155_1453.N1	08-FEB-2004 13:38:49	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10155	No
294	GOM_NL__2PRFIN20040208_134000_000000452024_00081_10155_1454.N1	08-FEB-2004 13:40:00	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10155	No
295	GOM_NL__2PRFIN20040208_134147_000000412024_00081_10155_1455.N1	08-FEB-2004 13:41:47	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	10155	No
296	GOM_NL__2PRFIN20040208_134310_000000402024_00081_10155_1456.N1	08-FEB-2004 13:43:10	Dark	40.000	40	The Sco	1.8590	7100.0	80	10155	No
297	GOM_NL__2PRFIN20040208_134501_000000392024_00081_10155_1457.N1	08-FEB-2004 13:45:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10155	No
298	GOM_NL__2PRFIN20040208_134738_000000462024_00081_10155_1458.N1	08-FEB-2004 13:47:38	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10155	No
299	GOM_NL__2PRFIN20040208_135017_000000422024_00082_10156_1423.N1	08-FEB-2004 13:50:17	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10156	No
300	GOM_NL__2PRFIN20040208_135437_000000452024_00082_10156_1424.N1	08-FEB-2004 13:54:37	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10156	No
301	GOM_NL__2PRFIN20040208_135626_000000432024_00082_10156_1425.N1	08-FEB-2004 13:56:26	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10156	No
302	GOM_NL__2PRFIN20040208_135757_000000492024_00082_10156_1426.N1	08-FEB-2004 13:57:57	Dark	49.000	64	Gam Cen	2.2000	10600.	98	10156	No
303	GOM_NL__2PRFIN20040208_135949_000000412024_00082_10156_1427.N1	08-FEB-2004 13:59:49	Dark	40.500	29	Bet Car	1.6720	10200.	81	10156	No
304	GOM_NL__2PRFIN20040208_140220_000000402024_00082_10156_1428.N1	08-FEB-2004 14:02:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	10156	No
305	GOM_NL__2PRFIN20040208_140401_000000392024_00082_10156_1429.N1	08-FEB-2004 14:04:01	Dark	38.500	46	Del Vel	1.9540	10600.	77	10156	No
306	GOM_NL__2PRFIN20040208_140628_000000442024_00082_10156_1430.N1	08-FEB-2004 14:06:28	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10156	No
307	GOM_NL__2PRFIN20040208_140833_000000422024_00082_10156_1431.N1	08-FEB-2004 14:08:33	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10156	No
308	GOM_NL__2PRFIN20040208_140950_000000462024_00082_10156_1432.N1	08-FEB-2004 14:09:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10156	No
309	GOM_NL__2PRFIN20040208_141216_000000412024_00082_10156_1433.N1	08-FEB-2004 14:12:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	10156	No
310	GOM_NL__2PRFIN20040208_141340_000000392024_00082_10156_1434.N1	08-FEB-2004 14:13:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10156	No
311	GOM_NL__2PRFIN20040208_141551_000000472024_00082_10156_1435.N1	08-FEB-2004 14:15:51	Twilight	47.000	1	9Alp CMa	-1.4400	11000.	94	10156	No
312	GOM_NL__2PRFIN20040208_142124_000000522024_00082_10156_1436.N1	08-FEB-2004 14:21:24	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10156	No
313	GOM_NL__2PRFIN20040208_142506_000000392024_00082_10156_1437.N1	08-FEB-2004 14:25:06	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10156	No
314	GOM_NL__2PRFIN20040208_142723_000000382024_00082_10156_1438.N1	08-FEB-2004 14:27:23	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10156	No
315	GOM_NL__2PRFIN20040208_142856_000000392024_00082_10156_1439.N1	08-FEB-2004 14:28:56	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10156	No
316	GOM_NL__2PRFIN20040208_143123_000000382024_00082_10156_1440.N1	08-FEB-2004 14:31:23	Bright	38.000	107	37The Aur	2.6490	11000.	76	10156	No
317	GOM_NL__2PRFIN20040208_143324_000000372024_00082_10156_1441.N1	08-FEB-2004 14:33:24	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10156	No
318	GOM_NL__2PRFIN20040208_143542_000001142024_00082_10156_1442.N1	08-FEB-2004 14:35:42	Bright	113.50	96	68Del Leo	2.5600	9300.0	227	10156	No
319	GOM_NL__2PRFIN20040208_143950_000000592024_00082_10156_1443.N1	08-FEB-2004 14:39:50	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10156	No
320	GOM_NL__2PRFIN20040208_144145_000000482024_00082_10156_1444.N1	08-FEB-2004 14:41:45	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10156	No
321	GOM_NL__2PRFIN20040208_144515_000000372024_00082_10156_1445.N1	08-FEB-2004 14:45:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10156	No
322	GOM_NL__2PRFIN20040208_144752_000000432024_00082_10156_1446.N1	08-FEB-2004 14:47:52	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10156	No
323	GOM_NL__2PRFIN20040208_145148_000000362024_00082_10156_1447.N1	08-FEB-2004 14:51:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	10156	No
324	GOM_NL__2PRFIN20040208_145608_000000422024_00082_10156_1448.N1	08-FEB-2004 14:56:08	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10156	No
325	GOM_NL__2PRFIN20040208_145743_000000352024_00082_10156_1449.N1	08-FEB-2004 14:57:43	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10156	No
326	GOM_NL__2PRFIN20040208_150003_000000372024_00082_10156_1450.N1	08-FEB-2004 15:00:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10156	No
327	GOM_NL__2PRFIN20040208_150307_000000492024_00082_10156_1451.N1	08-FEB-2004 15:03:07	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10156	No
328	GOM_NL__2PRFIN20040208_150625_000000762024_00082_10156_1452.N1	08-FEB-2004 15:06:25	Bright	75.500	67	5Alp CrB	2.2210	11000.	151	10156	No
329	GOM_NL__2PRFIN20040208_150848_000001922024_00082_10156_1453.N1	08-FEB-2004 15:08:48	Twilight	192.00	83		2.3780	11000.	384	10156	No
330	GOM_NL__2PRFIN20040208_151551_000000902024_00082_10156_1454.N1	08-FEB-2004 15:15:51	Straylight	90.000	102	24Alp Ser	2.6000	4250.0	180	10156	No
331	GOM_NL__2PRFIN20040208_151925_000000422024_00082_10156_1455.N1	08-FEB-2004 15:19:25	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	10156	No
332	GOM_NL__2PRFIN20040208_152036_000000432024_00082_10156_1456.N1	08-FEB-2004 15:20:36	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10156	No
333	GOM_NL__2PRFIN20040208_152223_000000462024_00082_10156_1457.N1	08-FEB-2004 15:22:23	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10156	No
334	GOM_NL__2PRFIN20040208_152347_000000462024_00082_10156_1458.N1	08-FEB-2004 15:23:47	Dark	46.000	40	The Sco	1.8590	7100.0	92	10156	No
335	GOM_NL__2PRFIN20040208_152536_000000392024_00082_10156_1459.N1	08-FEB-2004 15:25:36	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10156	No
336	GOM_NL__2PRFIN20040208_152814_000000472024_00082_10156_1460.N1	08-FEB-2004 15:28:14	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10156	No
337	GOM_NL__2PRFIN20040208_153051_000000422024_00083_10157_1444.N1	08-FEB-2004 15:30:51	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10157	No



338	GOM_NL__2PRFIN20040208_153513_000000432024_00083_10157_1445.N1	08-FEB-2004 15:35:13	Dark	43.000	77	Eps Cen	2.3030	28000.	86	10157	No
339	GOM_NL__2PRFIN20040208_153702_000000422024_00083_10157_1446.N1	08-FEB-2004 15:37:02	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10157	No
340	GOM_NL__2PRFIN20040208_153834_000000482024_00083_10157_1447.N1	08-FEB-2004 15:38:34	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10157	No
341	GOM_NL__2PRFIN20040208_154025_000000402024_00083_10157_1448.N1	08-FEB-2004 15:40:25	Dark	40.000	29	Bet Car	1.6720	10200.	80	10157	No
342	GOM_NL__2PRFIN20040208_154256_000000402024_00083_10157_1449.N1	08-FEB-2004 15:42:56	Dark	39.500	71	lot Car	2.2460	7700.0	79	10157	No
343	GOM_NL__2PRFIN20040208_154438_000000392024_00083_10157_1450.N1	08-FEB-2004 15:44:38	Dark	38.500	46	Del Vel	1.9540	10600.	77	10157	No
344	GOM_NL__2PRFIN20040208_154702_000000432024_00083_10157_1451.N1	08-FEB-2004 15:47:02	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10157	No
345	GOM_NL__2PRFIN20040208_154908_000000442024_00083_10157_1452.N1	08-FEB-2004 15:49:08	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	10157	No
346	GOM_NL__2PRFIN20040208_155026_000000432024_00083_10157_1453.N1	08-FEB-2004 15:50:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10157	No
347	GOM_NL__2PRFIN20040208_155252_000000462024_00083_10157_1454.N1	08-FEB-2004 15:52:52	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10157	No
348	GOM_NL__2PRFIN20040208_155416_000000392024_00083_10157_1455.N1	08-FEB-2004 15:54:16	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10157	No
349	GOM_NL__2PRFIN20040208_155627_000000482024_00083_10157_1456.N1	08-FEB-2004 15:56:27	Twilight	47.500	1	9Alp CMa	-1.4400	11000.	95	10157	No
350	GOM_NL__2PRFIN20040208_160157_000000522024_00083_10157_1457.N1	08-FEB-2004 16:01:57	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10157	No
351	GOM_NL__2PRFIN20040208_160542_000000402024_00083_10157_1458.N1	08-FEB-2004 16:05:42	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10157	No
352	GOM_NL__2PRFIN20040208_160759_000000382024_00083_10157_1459.N1	08-FEB-2004 16:07:59	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10157	No
353	GOM_NL__2PRFIN20040208_160932_000000392024_00083_10157_1460.N1	08-FEB-2004 16:09:32	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10157	No
354	GOM_NL__2PRFIN20040208_161159_000000382024_00083_10157_1461.N1	08-FEB-2004 16:11:59	Bright	37.500	107	37The Aur	2.6490	11000.	75	10157	No
355	GOM_NL__2PRFIN20040208_161401_000000382024_00083_10157_1462.N1	08-FEB-2004 16:14:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10157	No
356	GOM_NL__2PRFIN20040208_161614_000001152024_00083_10157_1463.N1	08-FEB-2004 16:16:14	Bright	115.00	96	68Del Leo	2.5600	9300.0	230	10157	No
357	GOM_NL__2PRFIN20040208_162025_000000612024_00083_10157_1464.N1	08-FEB-2004 16:20:25	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	10157	No
358	GOM_NL__2PRFIN20040208_162220_000000482024_00083_10157_1465.N1	08-FEB-2004 16:22:20	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10157	No
359	GOM_NL__2PRFIN20040208_162551_000000382024_00083_10157_1466.N1	08-FEB-2004 16:25:51	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10157	No
360	GOM_NL__2PRFIN20040208_162827_000000432024_00083_10157_1467.N1	08-FEB-2004 16:28:27	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10157	No
361	GOM_NL__2PRFIN20040208_163225_000000382024_00083_10157_1468.N1	08-FEB-2004 16:32:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10157	No
362	GOM_NL__2PRFIN20040208_163642_000000442024_00083_10157_1469.N1	08-FEB-2004 16:36:42	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10157	No
363	GOM_NL__2PRFIN20040208_163818_000000362024_00083_10157_1470.N1	08-FEB-2004 16:38:18	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10157	No
364	GOM_NL__2PRFIN20040208_164039_000000402024_00083_10157_1471.N1	08-FEB-2004 16:40:39	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10157	No
365	GOM_NL__2PRFIN20040208_164342_000000532024_00083_10157_1472.N1	08-FEB-2004 16:43:42	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	10157	No
366	GOM_NL__2PRFIN20040208_164701_000000772024_00083_10157_1473.N1	08-FEB-2004 16:47:01	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10157	No
367	GOM_NL__2PRFIN20040208_164925_000001912024_00083_10157_1474.N1	08-FEB-2004 16:49:25	Twilight	190.50	83		2.3780	11000.	381	10157	No
368	GOM_NL__2PRFIN20040208_165629_000000942024_00083_10157_1475.N1	08-FEB-2004 16:56:29	Straylight	94.000	102	24Alp Ser	2.6000	4250.0	188	10157	No
369	GOM_NL__2PRFIN20040208_170001_000000452024_00083_10157_1476.N1	08-FEB-2004 17:00:01	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10157	No
370	GOM_NL__2PRFIN20040208_170112_000000392024_00083_10157_1477.N1	08-FEB-2004 17:01:12	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	10157	No
371	GOM_NL__2PRFIN20040208_170259_000000452024_00083_10157_1478.N1	08-FEB-2004 17:02:59	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10157	No
372	GOM_NL__2PRFIN20040208_170423_000000462024_00083_10157_1479.N1	08-FEB-2004 17:04:23	Dark	45.500	40	The Sco	1.8590	7100.0	91	10157	No
373	GOM_NL__2PRFIN20040208_170613_000000392024_00083_10157_1480.N1	08-FEB-2004 17:06:13	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10157	No
374	GOM_NL__2PRFIN20040208_170851_000000472024_00083_10157_1481.N1	08-FEB-2004 17:08:51	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10157	No
375	GOM_NL__2PRFIN20040208_171129_000000432024_00084_10158_1444.N1	08-FEB-2004 17:11:29	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10158	No
376	GOM_NL__2PRFIN20040208_171550_000000462024_00084_10158_1445.N1	08-FEB-2004 17:15:50	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10158	No
377	GOM_NL__2PRFIN20040208_171740_000000412024_00084_10158_1446.N1	08-FEB-2004 17:17:40	Dark	41.000	20	Bet Cru	1.2530	30000.	82	10158	No
378	GOM_NL__2PRFIN20040208_171911_000000462024_00084_10158_1447.N1	08-FEB-2004 17:19:11	Dark	46.000	64	Gam Cen	2.2000	10600.	92	10158	No
379	GOM_NL__2PRFIN20040208_172102_000000402024_00084_10158_1448.N1	08-FEB-2004 17:21:02	Dark	40.000	29	Bet Car	1.6720	10200.	80	10158	No
380	GOM_NL__2PRFIN20040208_172332_000000422024_00084_10158_1449.N1	08-FEB-2004 17:23:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	10158	No
381	GOM_NL__2PRFIN20040208_172514_000000412024_00084_10158_1450.N1	08-FEB-2004 17:25:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	10158	No
382	GOM_NL__2PRFIN20040208_172738_000000452024_00084_10158_1451.N1	08-FEB-2004 17:27:38	Straylight	45.000	34	Gam2Vel	1.7930	23000.	90	10158	No
383	GOM_NL__2PRFIN20040208_172945_000000432024_00084_10158_1452.N1	08-FEB-2004 17:29:45	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10158	No
384	GOM_NL__2PRFIN20040208_173103_000000462024_00084_10158_1453.N1	08-FEB-2004 17:31:03	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10158	No
385	GOM_NL__2PRFIN20040208_173328_000000452024_00084_10158_1454.N1	08-FEB-2004 17:33:28	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10158	No
386	GOM_NL__2PRFIN20040208_173453_000000402024_00084_10158_1455.N1	08-FEB-2004 17:34:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10158	No
387	GOM_NL__2PRFIN20040208_173703_000000502024_00084_10158_1456.N1	08-FEB-2004 17:37:03	Twilight	50.000	1	9Alp CMa	-1.4400	11000.	100	10158	No
388	GOM_NL__2PRFIN20040208_174235_000000512024_00084_10158_1457.N1	08-FEB-2004 17:42:35	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	10158	No
389	GOM_NL__2PRFIN20040208_174618_000000402024_00084_10158_1458.N1	08-FEB-2004 17:46:18	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10158	No
390	GOM_NL__2PRFIN20040208_174836_000000392024_00084_10158_1459.N1	08-FEB-2004 17:48:36	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	10158	No
391	GOM_NL__2PRFIN20040208_175008_000000402024_00084_10158_1460.N1	08-FEB-2004 17:50:08	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10158	No
392	GOM_NL__2PRFIN20040208_175236_000000382024_00084_10158_1461.N1	08-FEB-2004 17:52:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	10158	No
393	GOM_NL__2PRFIN20040208_175437_000000382024_00084_10158_1462.N1	08-FEB-2004 17:54:37	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10158	No
394	GOM_NL__2PRFIN20040208_175648_000001092024_00084_10158_1463.N1	08-FEB-2004 17:56:48	Bright	109.00	96	68Del Leo	2.5600	9300.0	218	10158	No
395	GOM_NL__2PRFIN20040208_180059_000000592024_00084_10158_1464.N1	08-FEB-2004 18:00:59	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10158	No
396	GOM_NL__2PRFIN20040208_180256_000000442024_00084_10158_1465.N1	08-FEB-2004 18:02:56	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	10158	No



397	GOM_NL__2PRFIN20040208_180627_000000382024_00084_10158_1466.N1	08-FEB-2004 18:06:27	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10158	No
398	GOM_NL__2PRFIN20040208_180904_000000422024_00084_10158_1467.N1	08-FEB-2004 18:09:04	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10158	No
399	GOM_NL__2PRFIN20040208_181300_000000392024_00084_10158_1468.N1	08-FEB-2004 18:13:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10158	No
400	GOM_NL__2PRFIN20040208_181718_000000412024_00084_10158_1469.N1	08-FEB-2004 18:17:18	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10158	No
401	GOM_NL__2PRFIN20040208_181854_000000362024_00084_10158_1470.N1	08-FEB-2004 18:18:54	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10158	No
402	GOM_NL__2PRFIN20040208_182115_000000412024_00084_10158_1471.N1	08-FEB-2004 18:21:15	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10158	No
403	GOM_NL__2PRFIN20040208_182419_000000492024_00084_10158_1472.N1	08-FEB-2004 18:24:19	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10158	No
404	GOM_NL__2PRFIN20040208_182738_000000802024_00084_10158_1473.N1	08-FEB-2004 18:27:38	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10158	No
405	GOM_NL__2PRFIN20040208_183003_000001832024_00084_10158_1474.N1	08-FEB-2004 18:30:03	Twilight	182.50	83		2.3780	11000.	365	10158	No
406	GOM_NL__2PRFIN20040208_183707_000000942024_00084_10158_1475.N1	08-FEB-2004 18:37:07	Straylight	94.000	102	24Alp Ser	2.6000	4250.0	188	10158	No
407	GOM_NL__2PRFIN20040208_184038_000000462024_00084_10158_1476.N1	08-FEB-2004 18:40:38	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10158	No
408	GOM_NL__2PRFIN20040208_184148_000000432024_00084_10158_1477.N1	08-FEB-2004 18:41:48	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10158	No
409	GOM_NL__2PRFIN20040208_184336_000000432024_00084_10158_1478.N1	08-FEB-2004 18:43:36	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10158	No
410	GOM_NL__2PRFIN20040208_184459_000000422024_00084_10158_1479.N1	08-FEB-2004 18:44:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	10158	No
411	GOM_NL__2PRFIN20040208_184650_000000392024_00084_10158_1480.N1	08-FEB-2004 18:46:50	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10158	No
412	GOM_NL__2PRFIN20040208_184928_000000462024_00084_10158_1481.N1	08-FEB-2004 18:49:28	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10158	No
413	GOM_NL__2PRFIN20040208_185206_000000502024_00085_10159_1444.N1	08-FEB-2004 18:52:06	Dark	49.500	43	Alp TrA	1.9100	4250.0	99	10159	No
414	GOM_NL__2PRFIN20040208_185627_000000452024_00085_10159_1445.N1	08-FEB-2004 18:56:27	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10159	No
415	GOM_NL__2PRFIN20040208_185816_000000522024_00085_10159_1446.N1	08-FEB-2004 18:58:16	Dark	52.000	20	Bet Cru	1.2530	30000.	104	10159	No
416	GOM_NL__2PRFIN20040208_185948_000000502024_00085_10159_1447.N1	08-FEB-2004 18:59:48	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10159	No
417	GOM_NL__2PRFIN20040208_190138_000000392024_00085_10159_1448.N1	08-FEB-2004 19:01:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	10159	No
418	GOM_NL__2PRFIN20040208_190409_000000442024_00085_10159_1449.N1	08-FEB-2004 19:04:09	Dark	43.500	71	lot Car	2.2460	7700.0	87	10159	No
419	GOM_NL__2PRFIN20040208_190550_000000432024_00085_10159_1450.N1	08-FEB-2004 19:05:50	Dark	43.000	46	Del Vel	1.9540	10600.	86	10159	No
420	GOM_NL__2PRFIN20040208_190814_000000412024_00085_10159_1451.N1	08-FEB-2004 19:08:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10159	No
421	GOM_NL__2PRFIN20040208_191021_000000432024_00085_10159_1452.N1	08-FEB-2004 19:10:21	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10159	No
422	GOM_NL__2PRFIN20040208_191139_000000422024_00085_10159_1453.N1	08-FEB-2004 19:11:39	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	10159	No
423	GOM_NL__2PRFIN20040208_191405_000000462024_00085_10159_1454.N1	08-FEB-2004 19:14:05	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10159	No
424	GOM_NL__2PRFIN20040208_191528_000000422024_00085_10159_1455.N1	08-FEB-2004 19:15:28	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	10159	No
425	GOM_NL__2PRFIN20040208_191740_000000512024_00085_10159_1456.N1	08-FEB-2004 19:17:40	Twilight	51.000	1	9Alp CMa	-1.4400	11000.	102	10159	No
426	GOM_NL__2PRFIN20040208_192311_000000502024_00085_10159_1457.N1	08-FEB-2004 19:23:11	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	10159	No
427	GOM_NL__2PRFIN20040208_192654_000000402024_00085_10159_1458.N1	08-FEB-2004 19:26:54	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10159	No
428	GOM_NL__2PRFIN20040208_192912_000000392024_00085_10159_1459.N1	08-FEB-2004 19:29:12	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	10159	No
429	GOM_NL__2PRFIN20040208_193044_000000392024_00085_10159_1460.N1	08-FEB-2004 19:30:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10159	No
430	GOM_NL__2PRFIN20040208_193312_000000372024_00085_10159_1461.N1	08-FEB-2004 19:33:12	Bright	37.000	107	37The Aur	2.6490	11000.	74	10159	No
431	GOM_NL__2PRFIN20040208_193513_000000392024_00085_10159_1462.N1	08-FEB-2004 19:35:13	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10159	No
432	GOM_NL__2PRFIN20040208_193721_000001092024_00085_10159_1463.N1	08-FEB-2004 19:37:21	Bright	109.00	96	68Del Leo	2.5600	9300.0	218	10159	No
433	GOM_NL__2PRFIN20040208_194134_000000592024_00085_10159_1464.N1	08-FEB-2004 19:41:34	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10159	No
434	GOM_NL__2PRFIN20040208_194332_000000482024_00085_10159_1465.N1	08-FEB-2004 19:43:32	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	10159	No
435	GOM_NL__2PRFIN20040208_194703_000000362024_00085_10159_1466.N1	08-FEB-2004 19:47:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10159	No
436	GOM_NL__2PRFIN20040208_194940_000000432024_00085_10159_1467.N1	08-FEB-2004 19:49:40	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10159	No
437	GOM_NL__2PRFIN20040208_195337_000000402024_00085_10159_1468.N1	08-FEB-2004 19:53:37	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10159	No
438	GOM_NL__2PRFIN20040208_195756_000000422024_00085_10159_1469.N1	08-FEB-2004 19:57:56	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10159	No
439	GOM_NL__2PRFIN20040208_195931_000000362024_00085_10159_1470.N1	08-FEB-2004 19:59:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10159	No
440	GOM_NL__2PRFIN20040208_200151_000000412024_00085_10159_1471.N1	08-FEB-2004 20:01:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10159	No
441	GOM_NL__2PRFIN20040208_200456_000000502024_00085_10159_1472.N1	08-FEB-2004 20:04:56	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10159	No
442	GOM_NL__2PRFIN20040208_200815_000000772024_00085_10159_1473.N1	08-FEB-2004 20:08:15	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10159	No
443	GOM_NL__2PRFIN20040208_201040_000002052024_00085_10159_1474.N1	08-FEB-2004 20:10:40	Twilight	205.00	83		2.3780	11000.	410	10159	No
444	GOM_NL__2PRFIN20040208_201744_000000972024_00085_10159_1475.N1	08-FEB-2004 20:17:44	Straylight	96.500	102	24Alp Ser	2.6000	4250.0	193	10159	No
445	GOM_NL__2PRFIN20040208_202114_000000442024_00085_10159_1476.N1	08-FEB-2004 20:21:14	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	10159	No
446	GOM_NL__2PRFIN20040208_202224_000000412024_00085_10159_1477.N1	08-FEB-2004 20:22:24	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10159	No
447	GOM_NL__2PRFIN20040208_202412_000000432024_00085_10159_1478.N1	08-FEB-2004 20:24:12	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10159	No
448	GOM_NL__2PRFIN20040208_202535_000000422024_00085_10159_1479.N1	08-FEB-2004 20:25:35	Dark	42.000	40	The Sco	1.8590	7100.0	84	10159	No
449	GOM_NL__2PRFIN20040208_202726_000000392024_00085_10159_1480.N1	08-FEB-2004 20:27:26	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10159	No
450	GOM_NL__2PRFIN20040208_203005_000000472024_00085_10159_1481.N1	08-FEB-2004 20:30:05	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10159	No
451	GOM_NL__2PRFIN20040208_203241_000000502024_00086_10160_1444.N1	08-FEB-2004 20:32:41	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	10160	No
452	GOM_NL__2PRFIN20040208_203704_000000442024_00086_10160_1445.N1	08-FEB-2004 20:37:04	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10160	No
453	GOM_NL__2PRFIN20040208_203852_000000442024_00086_10160_1446.N1	08-FEB-2004 20:38:52	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10160	No
454	GOM_NL__2PRFIN20040208_204025_000000482024_00086_10160_1447.N1	08-FEB-2004 20:40:25	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10160	No
455	GOM_NL__2PRFIN20040208_204214_000000402024_00086_10160_1448.N1	08-FEB-2004 20:42:14	Dark	40.000	29	Bet Car	1.6720	10200.	80	10160	No

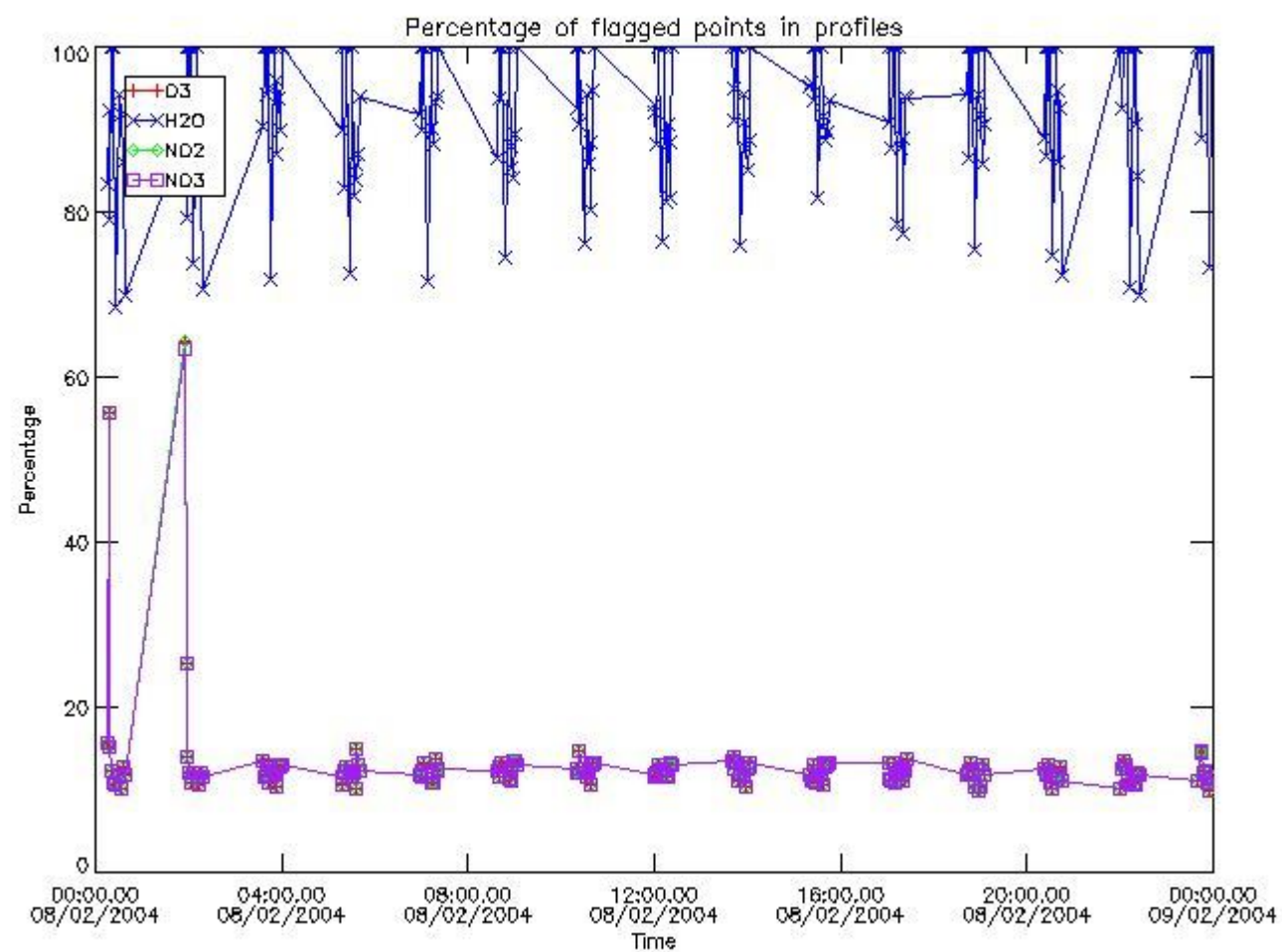
456	GOM_NL__2PRFIN20040208_204527_000000452024_00086_10160_1449.N1	08-FEB-2004 20:45:27	Dark	45.000	41	Eps Car	1.8600	4100.0	90	10160	No
457	GOM_NL__2PRFIN20040208_204904_000000392024_00086_10160_1450.N1	08-FEB-2004 20:49:04	Straylight	39.000	65	Lam Vel	2.2040	4400.0	78	10160	No
458	GOM_NL__2PRFIN20040208_205057_000000392024_00086_10160_1451.N1	08-FEB-2004 20:50:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10160	No
459	GOM_NL__2PRFIN20040208_205214_000000452024_00086_10160_1452.N1	08-FEB-2004 20:52:14	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10160	No
460	GOM_NL__2PRFIN20040208_205441_000000402024_00086_10160_1453.N1	08-FEB-2004 20:54:41	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	10160	No
461	GOM_NL__2PRFIN20040208_205604_000000392024_00086_10160_1454.N1	08-FEB-2004 20:56:04	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	10160	No
462	GOM_NL__2PRFIN20040208_205815_000000472024_00086_10160_1455.N1	08-FEB-2004 20:58:15	Tw_i_and_stray	46.500	1	9Alp CMa	-1.4400	11000.	93	10160	No
463	GOM_NL__2PRFIN20040208_210348_000000492024_00086_10160_1456.N1	08-FEB-2004 21:03:48	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10160	No
464	GOM_NL__2PRFIN20040208_210731_000000392024_00086_10160_1457.N1	08-FEB-2004 21:07:31	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10160	No
465	GOM_NL__2PRFIN20040208_210948_000000382024_00086_10160_1458.N1	08-FEB-2004 21:09:48	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10160	No
466	GOM_NL__2PRFIN20040208_211120_000000382024_00086_10160_1459.N1	08-FEB-2004 21:11:20	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10160	No
467	GOM_NL__2PRFIN20040208_211348_000000382024_00086_10160_1460.N1	08-FEB-2004 21:13:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	10160	No
468	GOM_NL__2PRFIN20040208_211549_000000392024_00086_10160_1461.N1	08-FEB-2004 21:15:49	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10160	No
469	GOM_NL__2PRFIN20040208_211753_000001112024_00086_10160_1462.N1	08-FEB-2004 21:17:53	Bright	110.50	96	68Del Leo	2.5600	9300.0	221	10160	No
470	GOM_NL__2PRFIN20040208_212208_000000592024_00086_10160_1463.N1	08-FEB-2004 21:22:08	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10160	No
471	GOM_NL__2PRFIN20040208_212407_000000482024_00086_10160_1464.N1	08-FEB-2004 21:24:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10160	No
472	GOM_NL__2PRFIN20040208_212556_000000532024_00086_10160_1465.N1	08-FEB-2004 21:25:56	Bright	53.000	87	64Gam UMa	2.4330	11000.	106	10160	No
473	GOM_NL__2PRFIN20040208_213015_000000422024_00086_10160_1466.N1	08-FEB-2004 21:30:15	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10160	No
474	GOM_NL__2PRFIN20040208_213412_000000402024_00086_10160_1467.N1	08-FEB-2004 21:34:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10160	No
475	GOM_NL__2PRFIN20040208_213832_000000422024_00086_10160_1468.N1	08-FEB-2004 21:38:32	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10160	No
476	GOM_NL__2PRFIN20040208_214007_000000372024_00086_10160_1469.N1	08-FEB-2004 21:40:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10160	No
477	GOM_NL__2PRFIN20040208_214227_000000362024_00086_10160_1470.N1	08-FEB-2004 21:42:27	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10160	No
478	GOM_NL__2PRFIN20040208_214531_000000512024_00086_10160_1471.N1	08-FEB-2004 21:45:31	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10160	No
479	GOM_NL__2PRFIN20040208_214851_000000782024_00086_10160_1472.N1	08-FEB-2004 21:48:51	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	10160	No
480	GOM_NL__2PRFIN20040208_215118_000001952024_00086_10160_1473.N1	08-FEB-2004 21:51:18	Tw_i_and_stray	194.50	83		2.3780	11000.	389	10160	No
481	GOM_NL__2PRFIN20040208_220004_000000502024_00086_10160_1474.N1	08-FEB-2004 22:00:04	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10160	No
482	GOM_NL__2PRFIN20040208_220150_000000432024_00086_10160_1475.N1	08-FEB-2004 22:01:50	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	10160	No
483	GOM_NL__2PRFIN20040208_220300_000000412024_00086_10160_1476.N1	08-FEB-2004 22:03:00	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10160	No
484	GOM_NL__2PRFIN20040208_220449_000000422024_00086_10160_1477.N1	08-FEB-2004 22:04:49	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10160	No
485	GOM_NL__2PRFIN20040208_220612_000000452024_00086_10160_1478.N1	08-FEB-2004 22:06:12	Dark	45.000	40	The Sco	1.8590	7100.0	90	10160	No
486	GOM_NL__2PRFIN20040208_220802_000000392024_00086_10160_1479.N1	08-FEB-2004 22:08:02	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10160	No
487	GOM_NL__2PRFIN20040208_221042_000000462024_00086_10160_1480.N1	08-FEB-2004 22:10:42	Dark	46.000	131	Gam Lup	2.8000	26000.	92	10160	No
488	GOM_NL__2PRFIN20040208_221318_000000492024_00087_10161_1574.N1	08-FEB-2004 22:13:18	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	10161	No
489	GOM_NL__2PRFIN20040208_221740_000000472024_00087_10161_1575.N1	08-FEB-2004 22:17:40	Dark	47.000	77	Eps Cen	2.3030	28000.	94	10161	No
490	GOM_NL__2PRFIN20040208_221929_000000432024_00087_10161_1576.N1	08-FEB-2004 22:19:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10161	No
491	GOM_NL__2PRFIN20040208_222101_000000492024_00087_10161_1577.N1	08-FEB-2004 22:21:01	Dark	48.500	64	Gam Cen	2.2000	10600.	97	10161	No
492	GOM_NL__2PRFIN20040208_222251_000000422024_00087_10161_1578.N1	08-FEB-2004 22:22:51	Dark	42.000	29	Bet Car	1.6720	10200.	84	10161	No
493	GOM_NL__2PRFIN20040208_222603_000000442024_00087_10161_1579.N1	08-FEB-2004 22:26:03	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10161	No
494	GOM_NL__2PRFIN20040208_222939_000000472024_00087_10161_1580.N1	08-FEB-2004 22:29:39	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10161	No
495	GOM_NL__2PRFIN20040208_223133_000000432024_00087_10161_1581.N1	08-FEB-2004 22:31:33	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10161	No
496	GOM_NL__2PRFIN20040208_223250_000000432024_00087_10161_1582.N1	08-FEB-2004 22:32:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10161	No
497	GOM_NL__2PRFIN20040208_223517_000000432024_00087_10161_1583.N1	08-FEB-2004 22:35:17	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10161	No
498	GOM_NL__2PRFIN20040208_223641_000000402024_00087_10161_1584.N1	08-FEB-2004 22:36:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10161	No
499	GOM_NL__2PRFIN20040208_223852_000000472024_00087_10161_1585.N1	08-FEB-2004 22:38:52	Tw_i_and_stray	47.000	1	9Alp CMa	-1.4400	11000.	94	10161	No
500	GOM_NL__2PRFIN20040208_224424_000000522024_00087_10161_1586.N1	08-FEB-2004 22:44:24	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10161	No
501	GOM_NL__2PRFIN20040208_224807_000000402024_00087_10161_1587.N1	08-FEB-2004 22:48:07	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10161	No
502	GOM_NL__2PRFIN20040208_225024_000000382024_00087_10161_1588.N1	08-FEB-2004 22:50:24	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10161	No
503	GOM_NL__2PRFIN20040208_225156_000000392024_00087_10161_1589.N1	08-FEB-2004 22:51:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10161	No
504	GOM_NL__2PRFIN20040208_225424_000000382024_00087_10161_1590.N1	08-FEB-2004 22:54:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	10161	No
505	GOM_NL__2PRFIN20040208_225625_000000382024_00087_10161_1591.N1	08-FEB-2004 22:56:25	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10161	No
506	GOM_NL__2PRFIN20040208_225827_000001082024_00087_10161_1592.N1	08-FEB-2004 22:58:27	Bright	107.50	96	68Del Leo	2.5600	9300.0	215	10161	No
507	GOM_NL__2PRFIN20040208_230243_000000582024_00087_10161_1593.N1	08-FEB-2004 23:02:43	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10161	No
508	GOM_NL__2PRFIN20040208_230442_000000422024_00087_10161_1594.N1	08-FEB-2004 23:04:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	10161	No
509	GOM_NL__2PRFIN20040208_230630_000000542024_00087_10161_1595.N1	08-FEB-2004 23:06:30	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10161	No
510	GOM_NL__2PRFIN20040208_231051_000000382024_00087_10161_1596.N1	08-FEB-2004 23:10:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10161	No
511	GOM_NL__2PRFIN20040208_231448_000000392024_00087_10161_1597.N1	08-FEB-2004 23:14:48	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10161	No
512	GOM_NL__2PRFIN20040208_231908_000000402024_00087_10161_1598.N1	08-FEB-2004 23:19:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10161	No
513	GOM_NL__2PRFIN20040208_232043_000000362024_00087_10161_1599.N1	08-FEB-2004 23:20:43	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10161	No
514	GOM_NL__2PRFIN20040208_232303_000000412024_00087_10161_1600.N1	08-FEB-2004 23:23:03	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10161	No

515	GOM_NL__2PRFIN20040208_232608_000000492024_00087_10161_1601.N1	08-FEB-2004 23:26:08	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10161	No
516	GOM_NL__2PRFIN20040208_232927_000000782024_00087_10161_1602.N1	08-FEB-2004 23:29:27	Bright	77.500	67	5Alp CrB	2.2210	11000.	155	10161	No
517	GOM_NL__2PRFIN20040208_233155_000001882024_00087_10161_1603.N1	08-FEB-2004 23:31:55	Twilight	187.50	83		2.3780	11000.	375	10161	No
518	GOM_NL__2PRFIN20040208_234038_000000512024_00087_10161_1604.N1	08-FEB-2004 23:40:38	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	10161	No
519	GOM_NL__2PRFIN20040208_234226_000000482024_00087_10161_1605.N1	08-FEB-2004 23:42:26	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	10161	No
520	GOM_NL__2PRFIN20040208_234336_000000462024_00087_10161_1606.N1	08-FEB-2004 23:43:36	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10161	No
521	GOM_NL__2PRFIN20040208_234523_000000452024_00087_10161_1607.N1	08-FEB-2004 23:45:23	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10161	No
522	GOM_NL__2PRFIN20040208_234647_000000422024_00087_10161_1608.N1	08-FEB-2004 23:46:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	10161	No
523	GOM_NL__2PRFIN20040208_234835_000000422024_00087_10161_1609.N1	08-FEB-2004 23:48:35	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10161	No
524	GOM_NL__2PRFIN20040208_235118_000000472024_00087_10161_1610.N1	08-FEB-2004 23:51:18	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10161	No
525	GOM_NL__2PRFIN20040208_235354_000000512024_00088_10162_1576.N1	08-FEB-2004 23:53:54	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	10162	No
526	GOM_NL__2PRFIN20040208_235817_000000452024_00088_10162_1577.N1	08-FEB-2004 23:58:17	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10162	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.

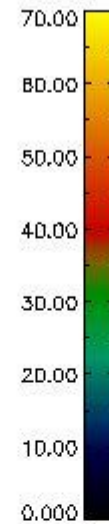
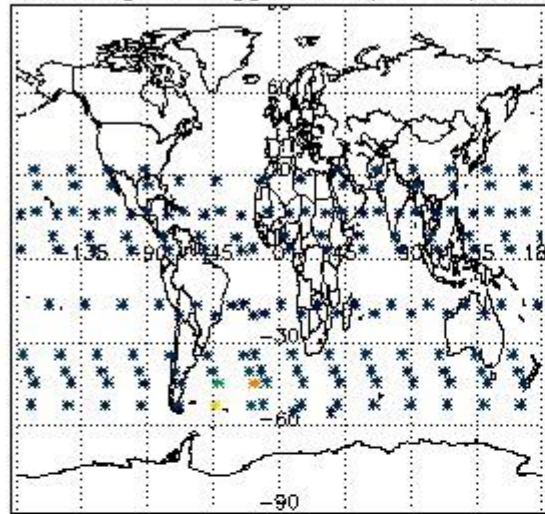
#### 3.1 Plot quality information per product (time dependant)



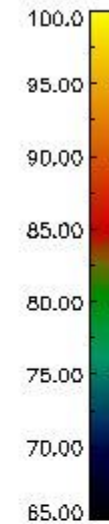
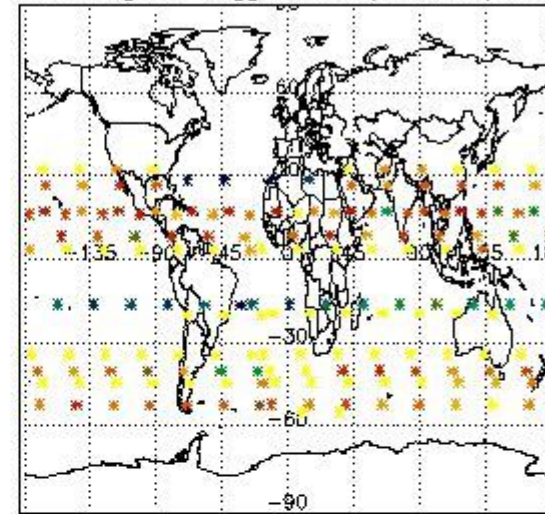
#### 3.2 Plot quality information per product (world map)



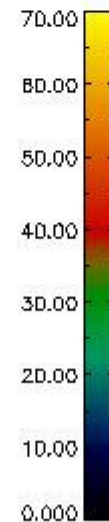
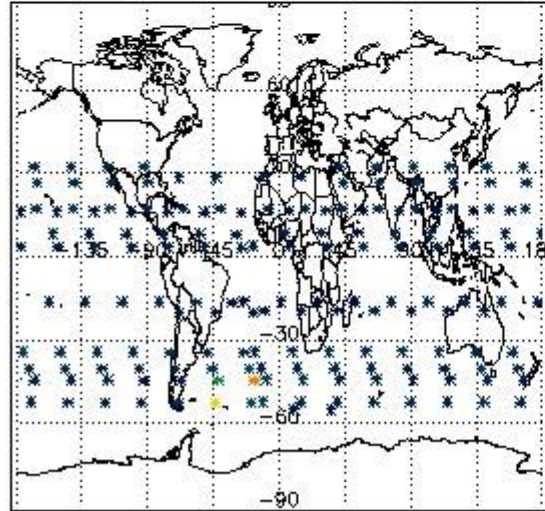
Percentage of flagged data per O3 profile



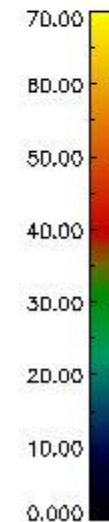
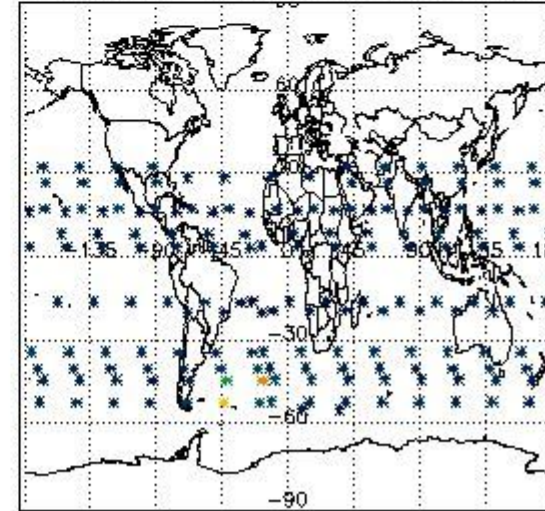
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

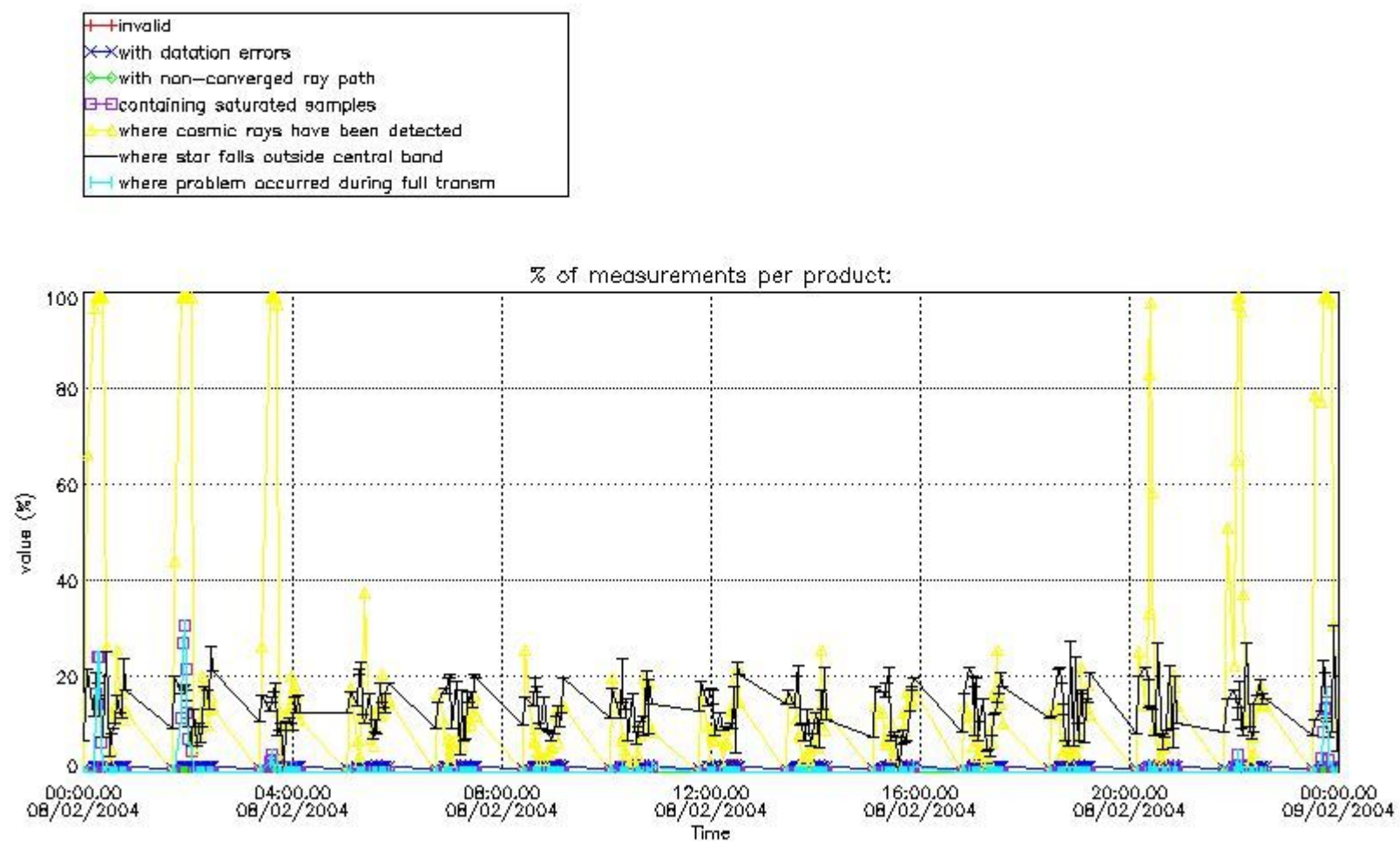


#### 4. Level 1 quality information per product

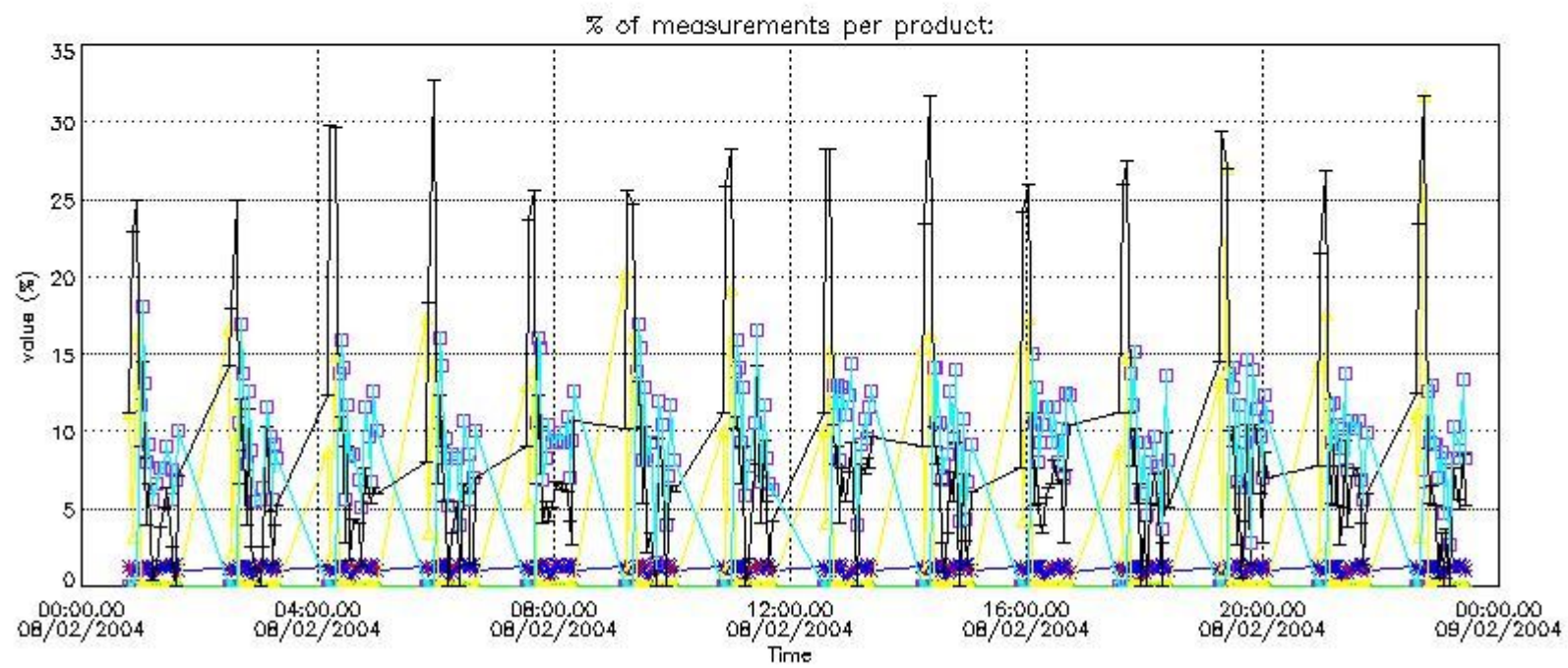
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



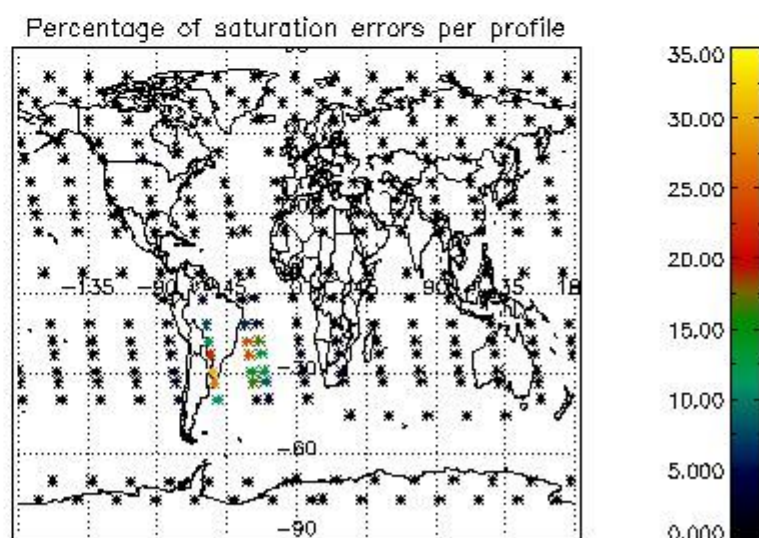
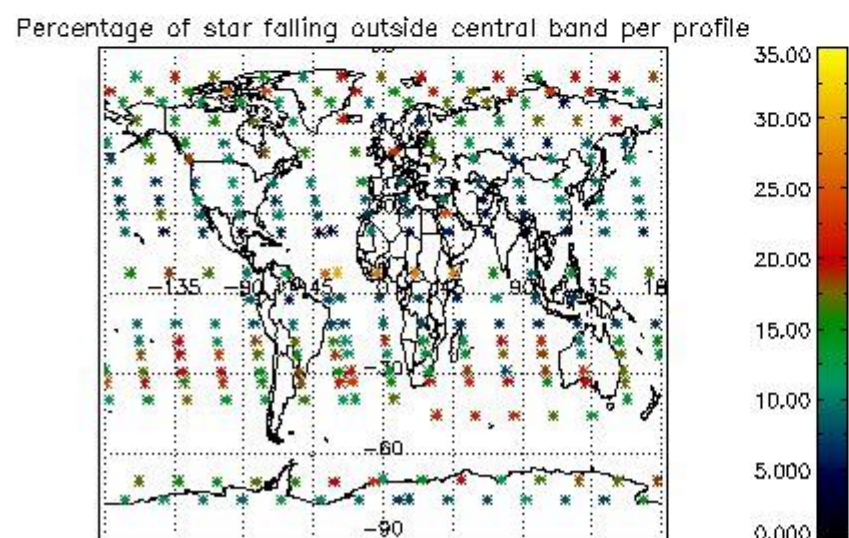
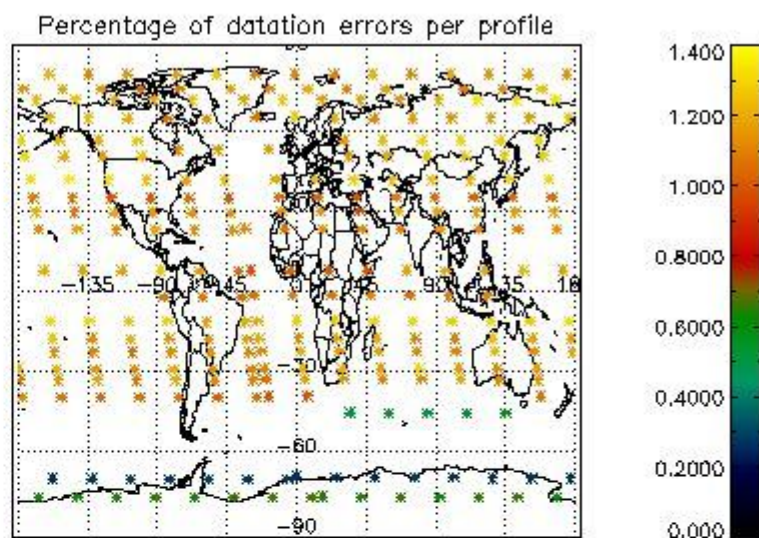
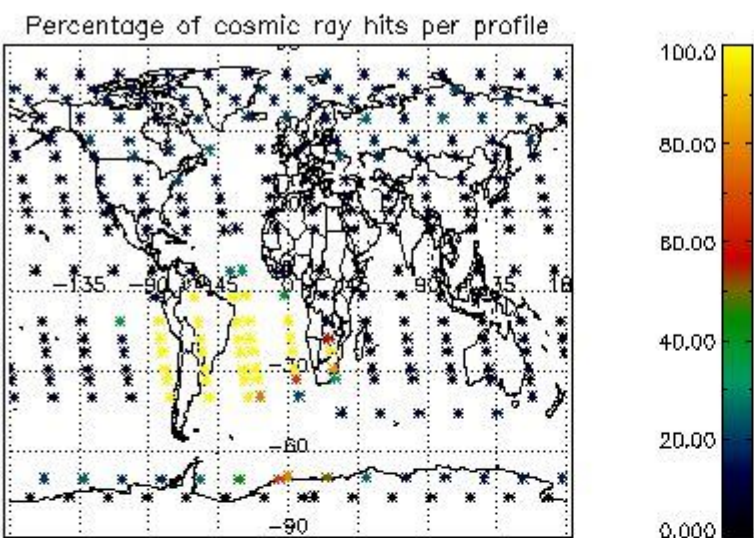
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

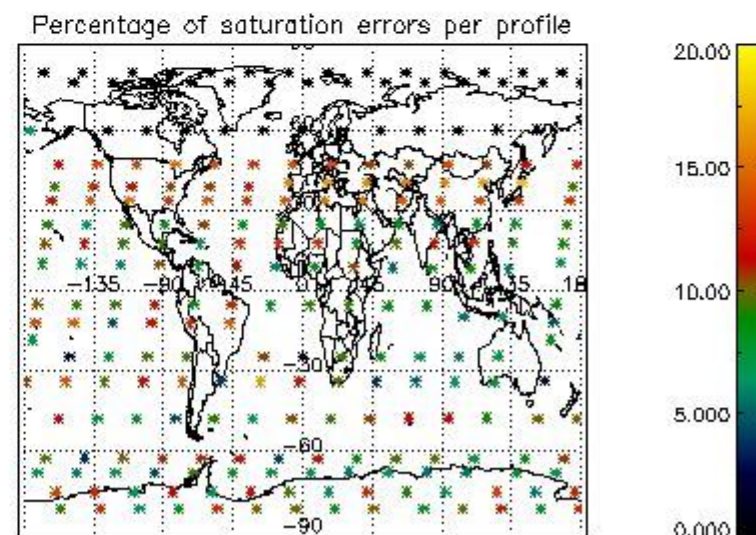
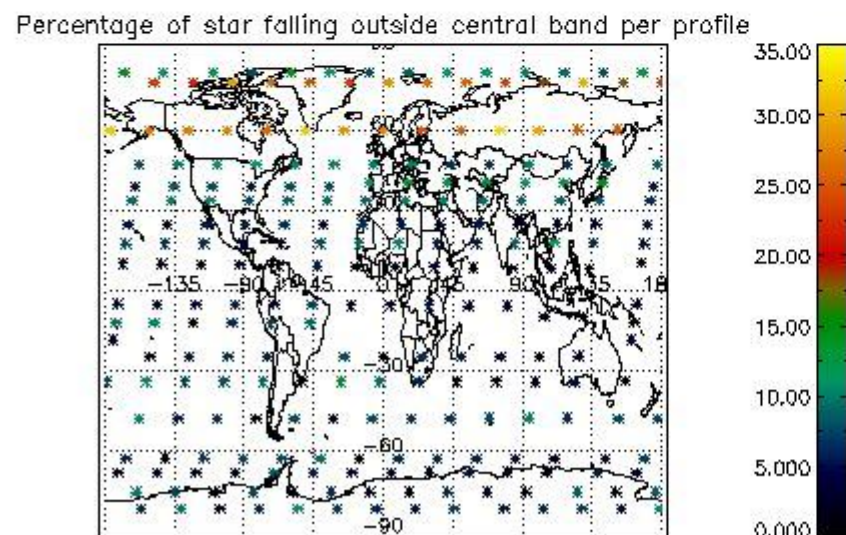
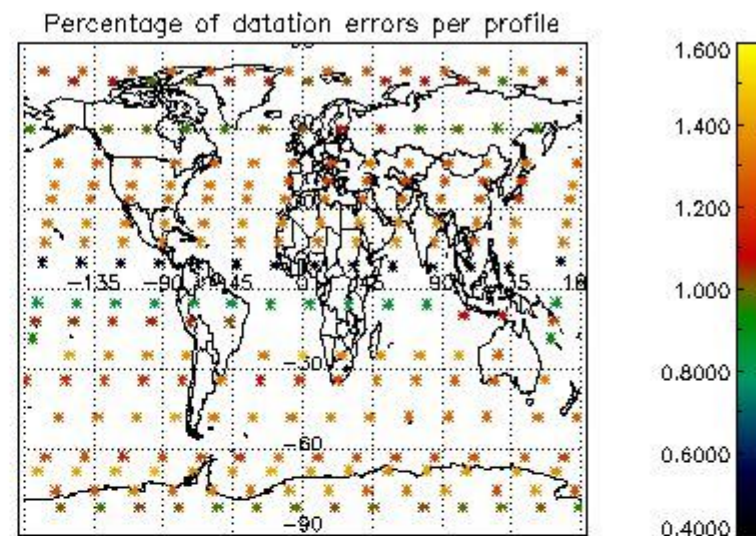
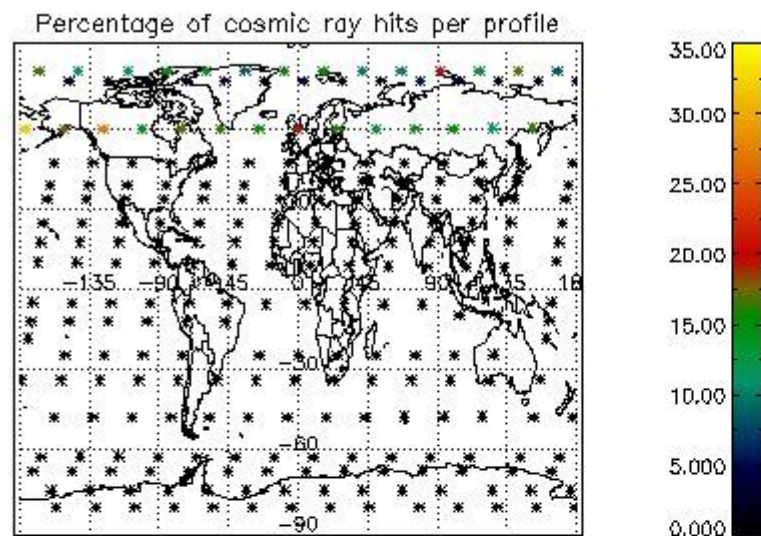
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

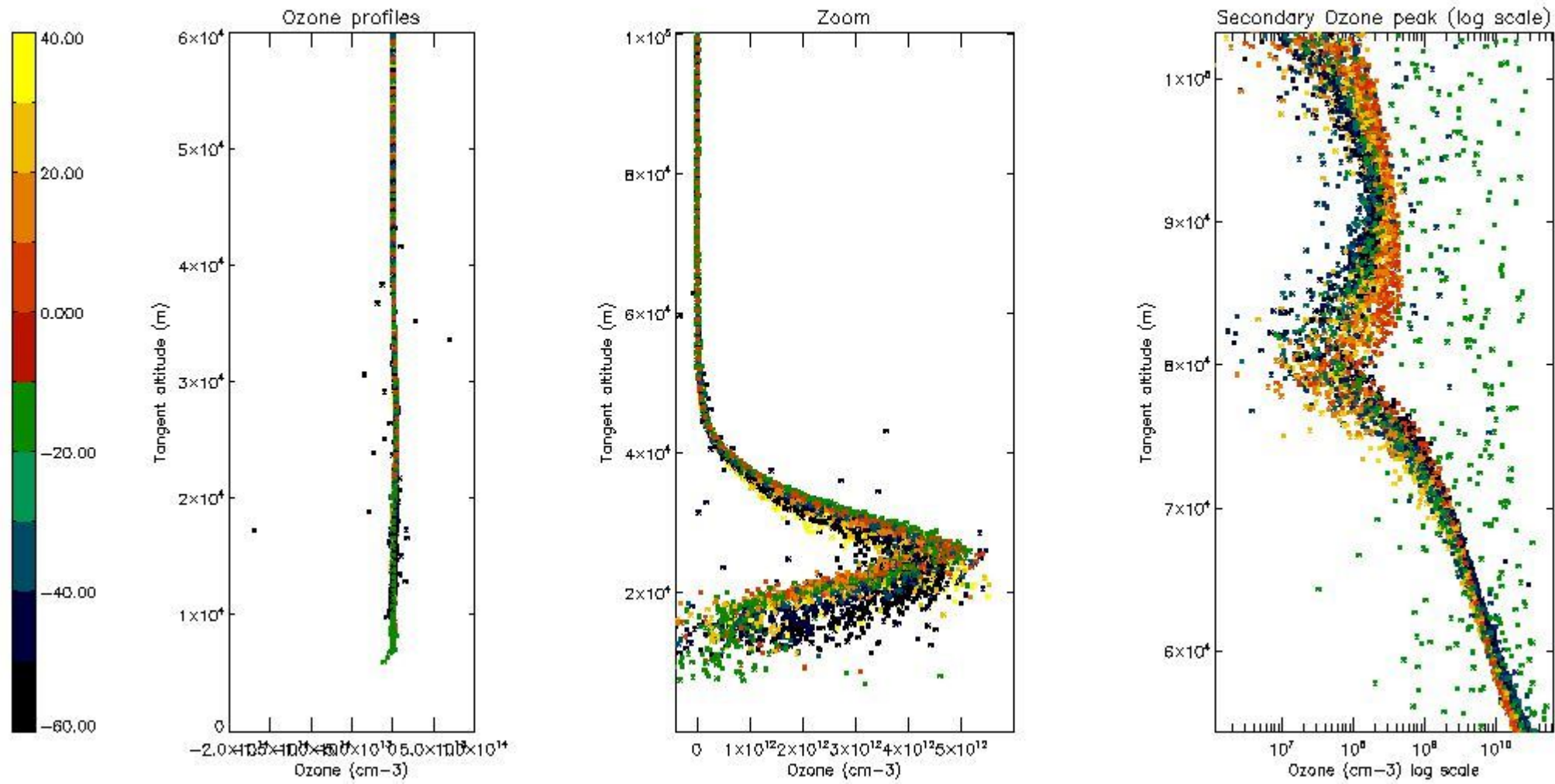
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	16

STD < 10	14
STD < 5	10

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

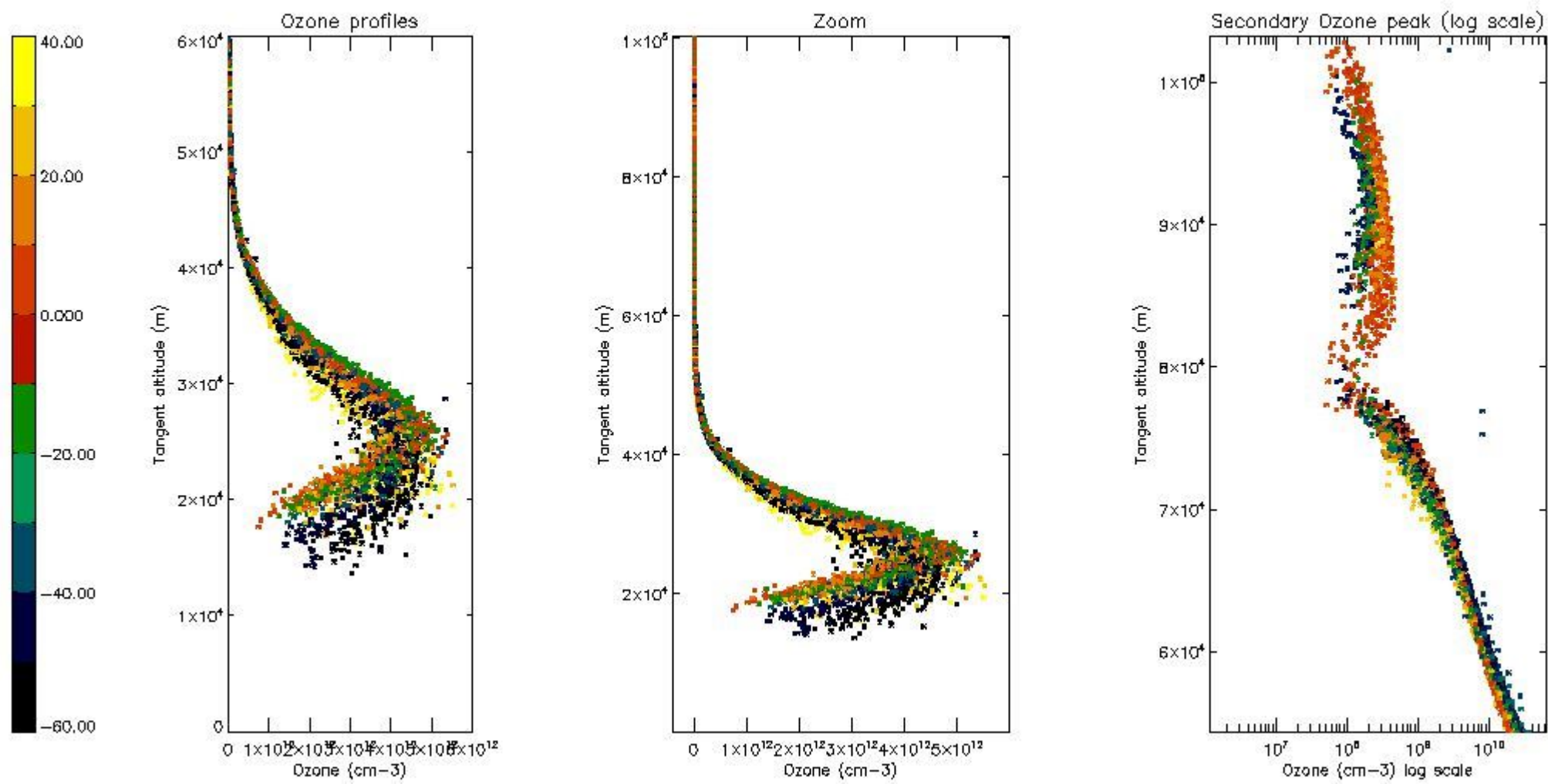
The colorbar represents the latitude.



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

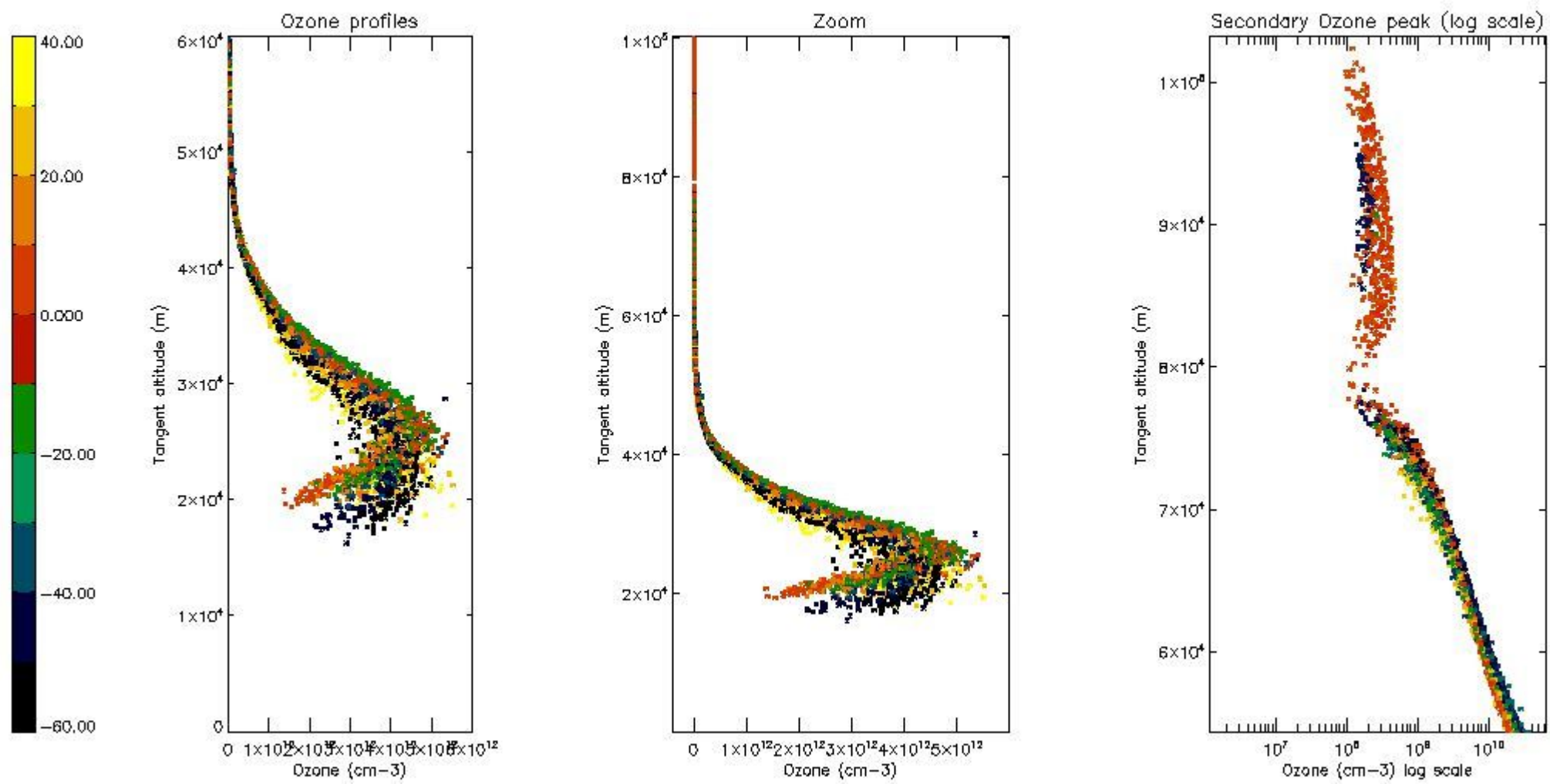
The colorbar represents the latitude.





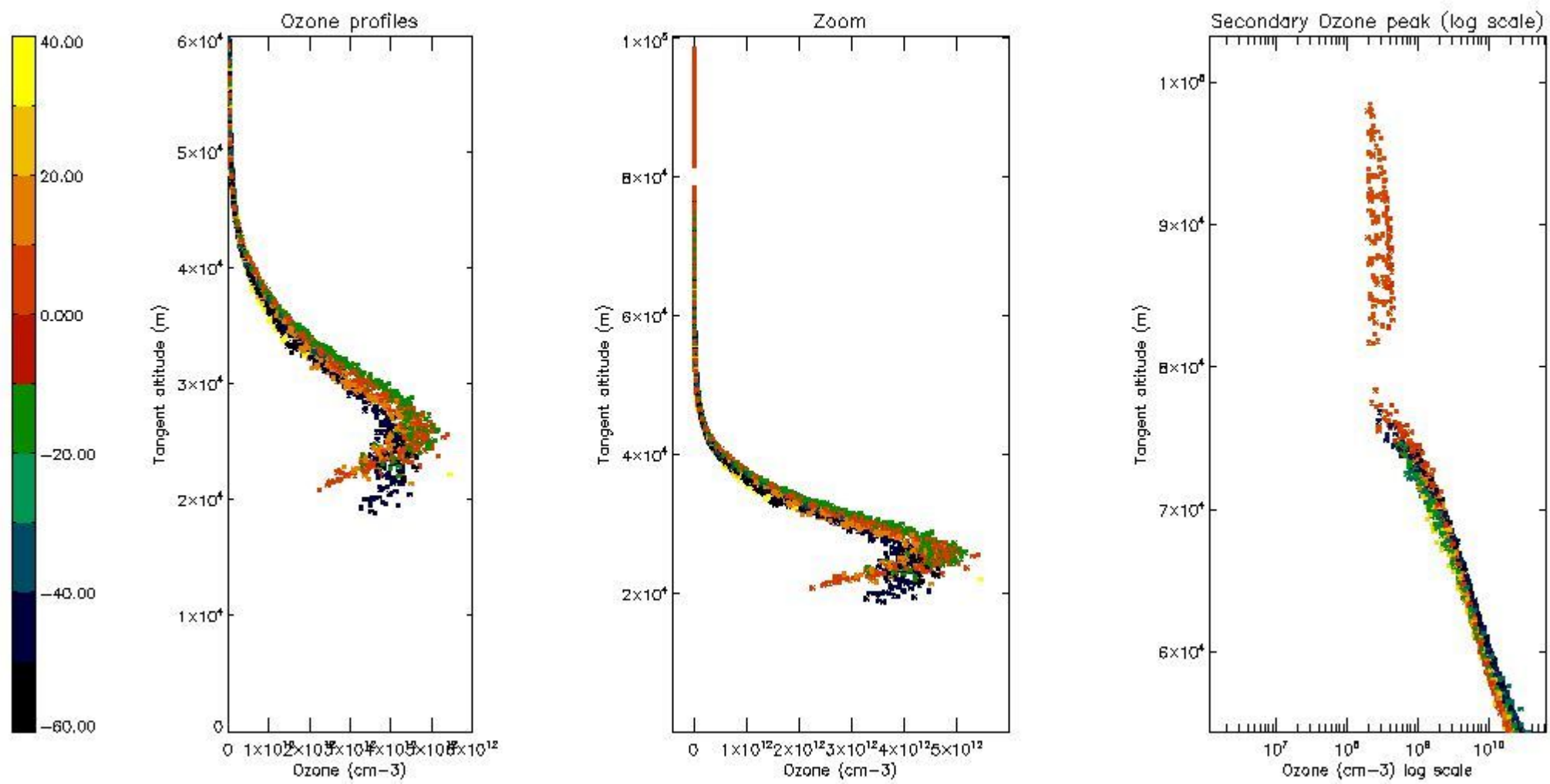
*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

The colorbar represents the latitude.



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

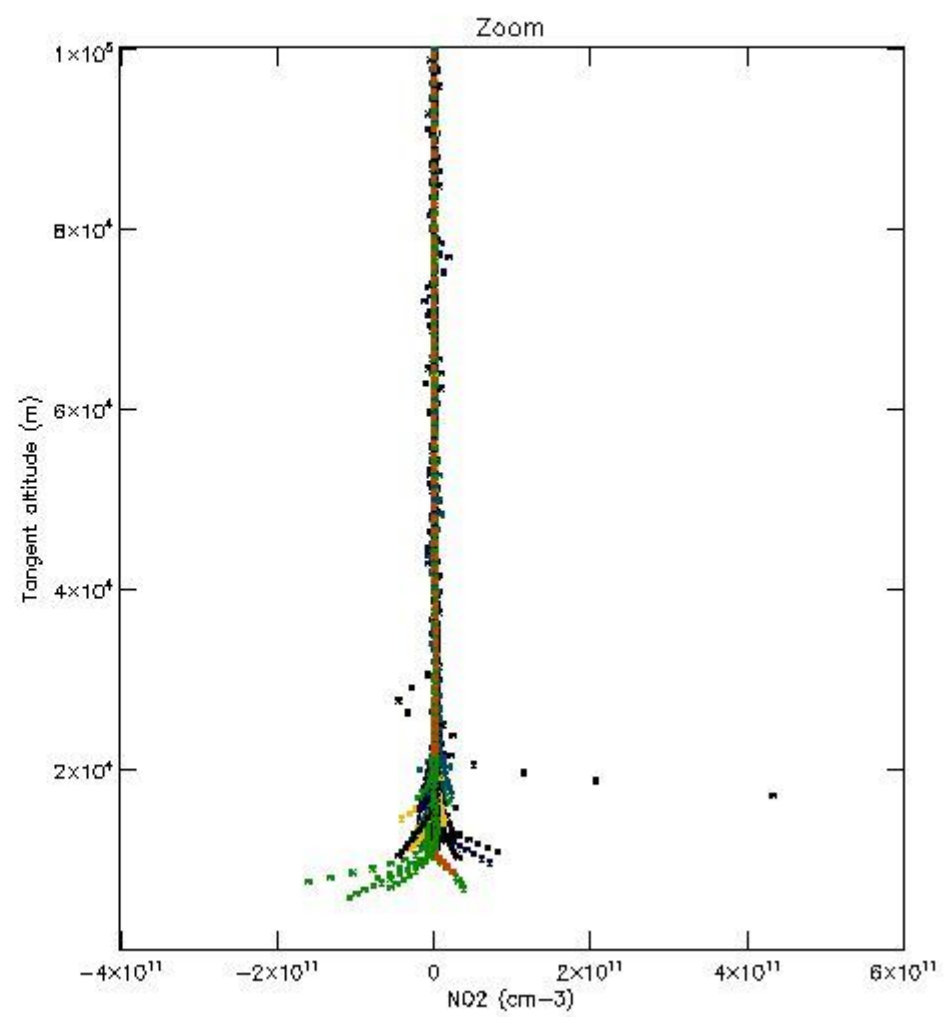
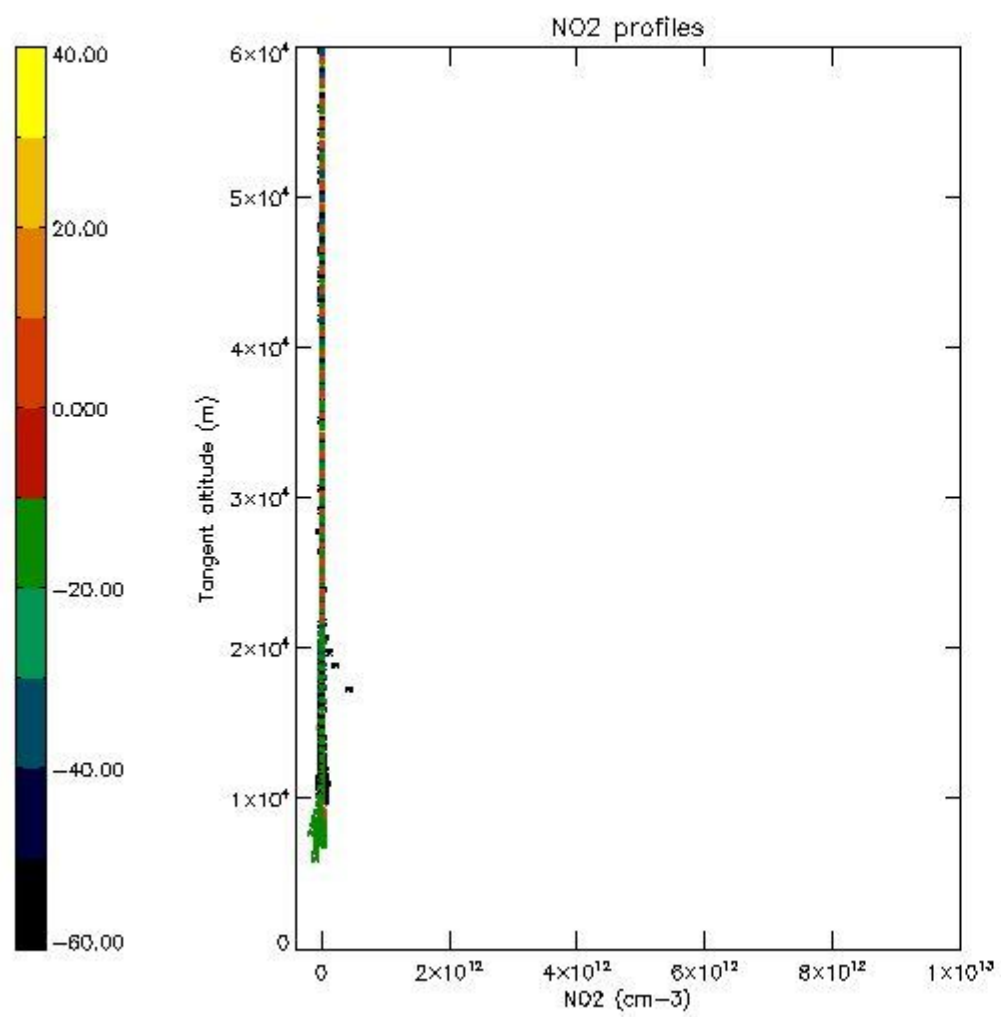
The colorbar represents the latitude.



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

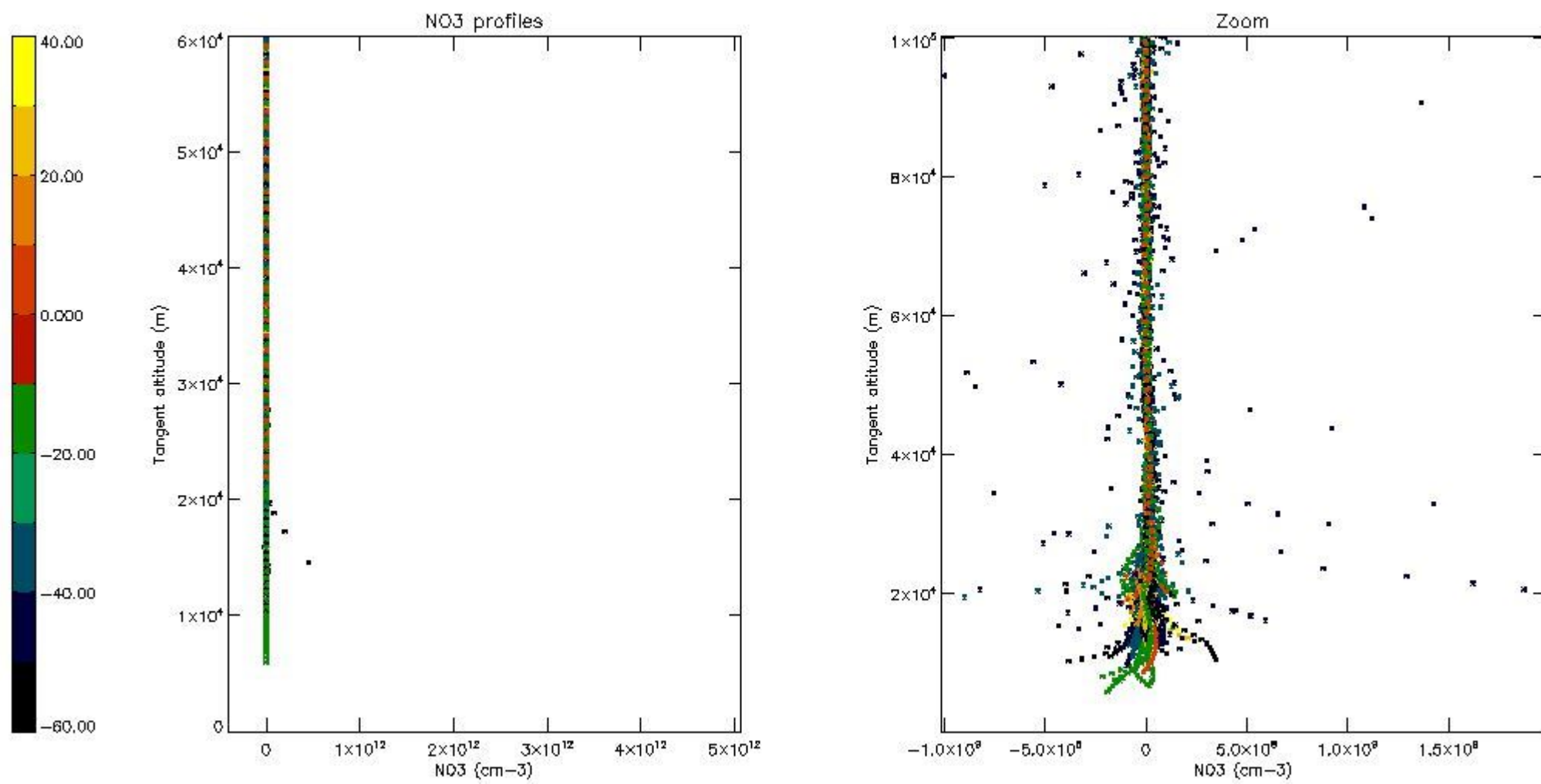
The colorbar represents the latitude.





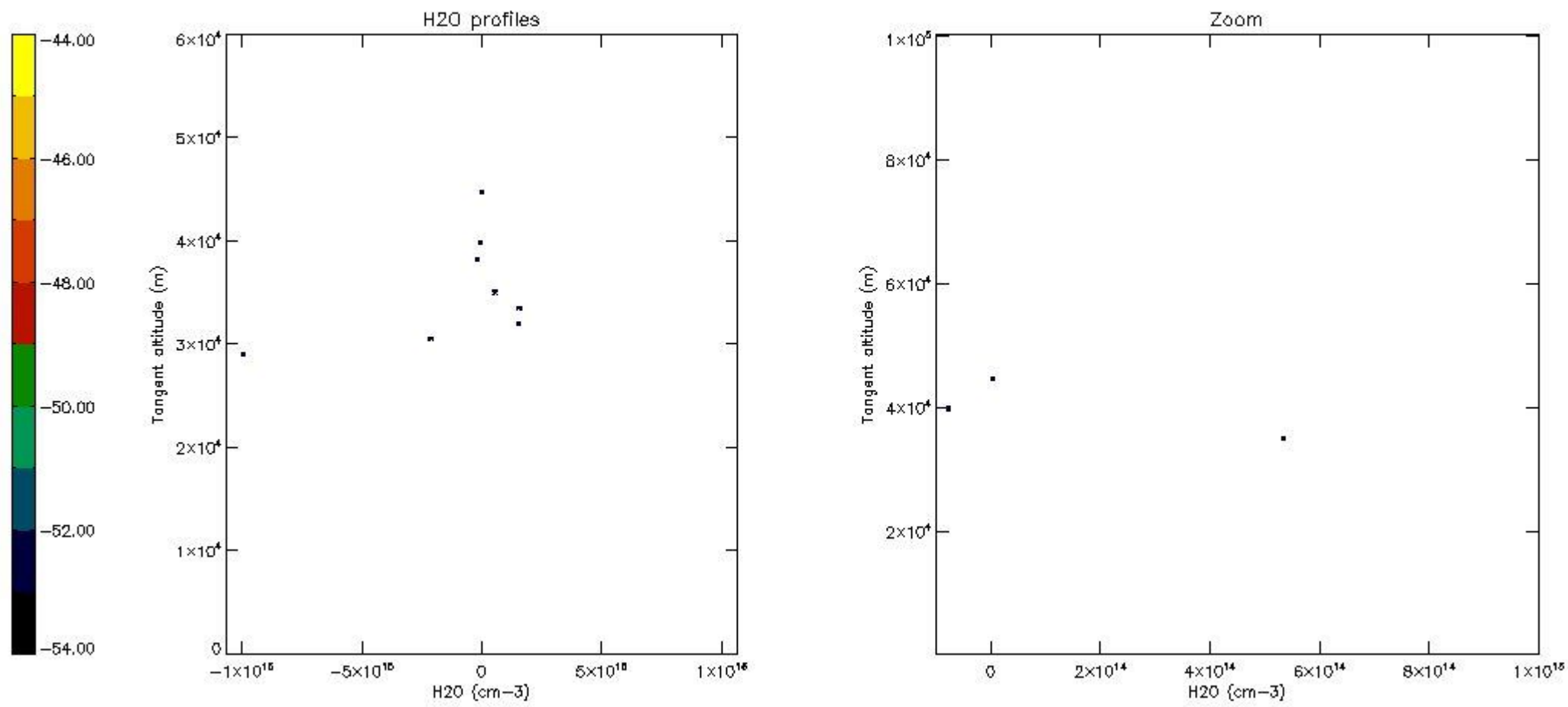
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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	08-FEB-2004 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-FEB-2004 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-FEB-2004 00:00:57



# 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 18:50:15
Data source version	GOMOS/6.01
Start time of products	08-02-2004 (08FEB2004 00:00:00)
Stop time of products	09-02-2004 (09FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	526
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__2PRFIN20040208_000057_000000752024_00073_10147_1695.N1	08-FEB-2004 00:00:57	Bright	74.500	67	5Alp CrB	2.2210	11000.	149	10147	No
2	GOM_NL__2PRFIN20040208_000311_000001852024_00073_10147_1696.N1	08-FEB-2004 00:03:11	Twilight	185.00	83		2.3780	11000.	370	10147	No
3	GOM_NL__2PRFIN20040208_001208_000000482024_00073_10147_1697.N1	08-FEB-2004 00:12:08	Twilight	47.500	86	35Eta Oph	2.4300	10200.	95	10147	No
4	GOM_NL__2PRFIN20040208_001359_000000462024_00073_10147_1698.N1	08-FEB-2004 00:13:59	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10147	No
5	GOM_NL__2PRFIN20040208_001507_000000462024_00073_10147_1699.N1	08-FEB-2004 00:15:07	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10147	No
6	GOM_NL__2PRFIN20040208_001656_000000462024_00073_10147_1700.N1	08-FEB-2004 00:16:56	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10147	No
7	GOM_NL__2PRFIN20040208_001820_000000442024_00073_10147_1701.N1	08-FEB-2004 00:18:20	Dark	43.500	40	The Sco	1.8590	7100.0	87	10147	No
8	GOM_NL__2PRFIN20040208_002007_000000422024_00073_10147_1702.N1	08-FEB-2004 00:20:07	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10147	No
9	GOM_NL__2PRFIN20040208_002241_000000482024_00073_10147_1703.N1	08-FEB-2004 00:22:41	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10147	No
10	GOM_NL__2PRFIN20040208_002528_000000482024_00074_10148_1700.N1	08-FEB-2004 00:25:28	Dark	48.000	43	Alp TrA	1.9100	4250.0	96	10148	No
11	GOM_NL__2PRFIN20040208_002942_000000452024_00074_10148_1701.N1	08-FEB-2004 00:29:42	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10148	No
12	GOM_NL__2PRFIN20040208_003133_000000442024_00074_10148_1702.N1	08-FEB-2004 00:31:33	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10148	No
13	GOM_NL__2PRFIN20040208_003302_000000502024_00074_10148_1703.N1	08-FEB-2004 00:33:02	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10148	No
14	GOM_NL__2PRFIN20040208_003501_000000402024_00074_10148_1704.N1	08-FEB-2004 00:35:01	Dark	40.000	29	Bet Car	1.6720	10200.	80	10148	No
15	GOM_NL__2PRFIN20040208_003813_000000442024_00074_10148_1705.N1	08-FEB-2004 00:38:13	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10148	No
16	GOM_NL__2PRFIN20040208_004137_000000442024_00074_10148_1706.N1	08-FEB-2004 00:41:37	Straylight	44.000	34	Gam2Vel	1.7930	23000.	88	10148	No
17	GOM_NL__2PRFIN20040208_004344_000000402024_00074_10148_1707.N1	08-FEB-2004 00:43:44	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10148	No
18	GOM_NL__2PRFIN20040208_004502_000000472024_00074_10148_1708.N1	08-FEB-2004 00:45:02	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	10148	No
19	GOM_NL__2PRFIN20040208_004728_000000442024_00074_10148_1709.N1	08-FEB-2004 00:47:28	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10148	No
20	GOM_NL__2PRFIN20040208_004851_000000402024_00074_10148_1710.N1	08-FEB-2004 00:48:51	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10148	No
21	GOM_NL__2PRFIN20040208_005101_000000482024_00074_10148_1711.N1	08-FEB-2004 00:51:01	Twilight	48.000	1	9Alp CMa	-1.4400	11000.	96	10148	No
22	GOM_NL__2PRFIN20040208_005633_000000522024_00074_10148_1712.N1	08-FEB-2004 00:56:33	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10148	No
23	GOM_NL__2PRFIN20040208_010016_000000392024_00074_10148_1713.N1	08-FEB-2004 01:00:16	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10148	No
24	GOM_NL__2PRFIN20040208_010211_000000422024_00074_10148_1714.N1	08-FEB-2004 01:02:11	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10148	No
25	GOM_NL__2PRFIN20040208_010406_000000422024_00074_10148_1715.N1	08-FEB-2004 01:04:06	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	10148	No
26	GOM_NL__2PRFIN20040208_010632_000000382024_00074_10148_1716.N1	08-FEB-2004 01:06:32	Bright	37.500	107	37The Aur	2.6490	11000.	75	10148	No
27	GOM_NL__2PRFIN20040208_010834_000000382024_00074_10148_1717.N1	08-FEB-2004 01:08:34	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10148	No
28	GOM_NL__2PRFIN20040208_011119_000001162024_00074_10148_1718.N1	08-FEB-2004 01:11:19	Bright	116.00	96	68Del Leo	2.5600	9300.0	232	10148	No
29	GOM_NL__2PRFIN20040208_011618_000000462024_00074_10148_1719.N1	08-FEB-2004 01:16:18	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	10148	No
30	GOM_NL__2PRFIN20040208_012024_000000402024_00074_10148_1720.N1	08-FEB-2004 01:20:24	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	10148	No
31	GOM_NL__2PRFIN20040208_012308_000000402024_00074_10148_1721.N1	08-FEB-2004 01:23:08	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	10148	No
32	GOM_NL__2PRFIN20040208_012658_000000392024_00074_10148_1722.N1	08-FEB-2004 01:26:58	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10148	No
33	GOM_NL__2PRFIN20040208_013121_000000402024_00074_10148_1723.N1	08-FEB-2004 01:31:21	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10148	No
34	GOM_NL__2PRFIN20040208_013252_000000362024_00074_10148_1724.N1	08-FEB-2004 01:32:52	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10148	No
35	GOM_NL__2PRFIN20040208_013515_000000372024_00074_10148_1725.N1	08-FEB-2004 01:35:15	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10148	No
36	GOM_NL__2PRFIN20040208_013818_000000502024_00074_10148_1726.N1	08-FEB-2004 01:38:18	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10148	No
37	GOM_NL__2PRFIN20040208_014133_000000762024_00074_10148_1727.N1	08-FEB-2004 01:41:33	Bright	76.000	67	5Alp CrB	2.2210	11000.	152	10148	No
38	GOM_NL__2PRFIN20040208_014348_000001842024_00074_10148_1728.N1	08-FEB-2004 01:43:48	Twilight	183.50	83		2.3780	11000.	367	10148	No
39	GOM_NL__2PRFIN20040208_015245_000000492024_00074_10148_1729.N1	08-FEB-2004 01:52:45	Twilight	49.000	86	35Eta Oph	2.4300	10200.	98	10148	No
40	GOM_NL__2PRFIN20040208_015435_000000452024_00074_10148_1730.N1	08-FEB-2004 01:54:35	Twilight	44.500	116	19Del Sgr	2.7000	4100.0	89	10148	No
41	GOM_NL__2PRFIN20040208_015545_000000442024_00074_10148_1731.N1	08-FEB-2004 01:55:45	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10148	No
42	GOM_NL__2PRFIN20040208_015731_000000442024_00074_10148_1732.N1	08-FEB-2004 01:57:31	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10148	No

43	GOM_NL__2PRFIN20040208_015856_000000442024_00074_10148_1733.N1	08-FEB-2004 01:58:56	Dark	44.000	40	The Sco	1.8590	7100.0	88	10148	No
44	GOM_NL__2PRFIN20040208_020043_000000432024_00074_10148_1734.N1	08-FEB-2004 02:00:43	Dark	42.500	147	Alp Ara	2.8770	26000.	85	10148	No
45	GOM_NL__2PRFIN20040208_020318_000000472024_00074_10148_1735.N1	08-FEB-2004 02:03:18	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10148	No
46	GOM_NL__2PRFIN20040208_020603_000000432024_00075_10149_1550.N1	08-FEB-2004 02:06:03	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10149	No
47	GOM_NL__2PRFIN20040208_021020_000000452024_00075_10149_1551.N1	08-FEB-2004 02:10:20	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10149	No
48	GOM_NL__2PRFIN20040208_021210_000000442024_00075_10149_1552.N1	08-FEB-2004 02:12:10	Dark	44.000	20	Bet Cru	1.2530	30000.	88	10149	No
49	GOM_NL__2PRFIN20040208_021340_000000482024_00075_10149_1553.N1	08-FEB-2004 02:13:40	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10149	No
50	GOM_NL__2PRFIN20040208_021534_000000432024_00075_10149_1554.N1	08-FEB-2004 02:15:34	Dark	42.500	29	Bet Car	1.6720	10200.	85	10149	No
51	GOM_NL__2PRFIN20040208_021849_000000452024_00075_10149_1555.N1	08-FEB-2004 02:18:49	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10149	No
52	GOM_NL__2PRFIN20040208_022213_000000472024_00075_10149_1556.N1	08-FEB-2004 02:22:13	Straylight	46.500	34	Gam2Vel	1.7930	23000.	93	10149	No
53	GOM_NL__2PRFIN20040208_022420_000000422024_00075_10149_1557.N1	08-FEB-2004 02:24:20	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10149	No
54	GOM_NL__2PRFIN20040208_022538_000000482024_00075_10149_1558.N1	08-FEB-2004 02:25:38	Straylight	48.000	117	Pi Pup	2.7060	3800.0	96	10149	No
55	GOM_NL__2PRFIN20040208_022804_000000452024_00075_10149_1559.N1	08-FEB-2004 02:28:04	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10149	No
56	GOM_NL__2PRFIN20040208_022927_000000422024_00075_10149_1560.N1	08-FEB-2004 02:29:27	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	10149	No
57	GOM_NL__2PRFIN20040208_023135_000000482024_00075_10149_1561.N1	08-FEB-2004 02:31:35	Tw_i_and_stray	47.500	1	9Alp CMa	-1.4400	11000.	95	10149	No
58	GOM_NL__2PRFIN20040208_023709_000000522024_00075_10149_1562.N1	08-FEB-2004 02:37:09	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10149	No
59	GOM_NL__2PRFIN20040208_024053_000000382024_00075_10149_1563.N1	08-FEB-2004 02:40:53	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10149	No
60	GOM_NL__2PRFIN20040208_024246_000000422024_00075_10149_1564.N1	08-FEB-2004 02:42:46	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10149	No
61	GOM_NL__2PRFIN20040208_024444_000000402024_00075_10149_1565.N1	08-FEB-2004 02:44:44	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10149	No
62	GOM_NL__2PRFIN20040208_024708_000000382024_00075_10149_1566.N1	08-FEB-2004 02:47:08	Bright	38.000	107	37The Aur	2.6490	11000.	76	10149	No
63	GOM_NL__2PRFIN20040208_024911_000000402024_00075_10149_1567.N1	08-FEB-2004 02:49:11	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10149	No
64	GOM_NL__2PRFIN20040208_025151_000001202024_00075_10149_1568.N1	08-FEB-2004 02:51:51	Bright	120.00	96	68Del Leo	2.5600	9300.0	240	10149	No
65	GOM_NL__2PRFIN20040208_025653_000000462024_00075_10149_1569.N1	08-FEB-2004 02:56:53	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10149	No
66	GOM_NL__2PRFIN20040208_030103_000000362024_00075_10149_1570.N1	08-FEB-2004 03:01:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10149	No
67	GOM_NL__2PRFIN20040208_030343_000000402024_00075_10149_1571.N1	08-FEB-2004 03:03:43	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	10149	No
68	GOM_NL__2PRFIN20040208_030735_000000392024_00075_10149_1572.N1	08-FEB-2004 03:07:35	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10149	No
69	GOM_NL__2PRFIN20040208_031157_000000422024_00075_10149_1573.N1	08-FEB-2004 03:11:57	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10149	No
70	GOM_NL__2PRFIN20040208_031329_000000362024_00075_10149_1574.N1	08-FEB-2004 03:13:29	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10149	No
71	GOM_NL__2PRFIN20040208_031551_000000382024_00075_10149_1575.N1	08-FEB-2004 03:15:51	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10149	No
72	GOM_NL__2PRFIN20040208_031854_000000492024_00075_10149_1576.N1	08-FEB-2004 03:18:54	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10149	No
73	GOM_NL__2PRFIN20040208_032210_000000772024_00075_10149_1577.N1	08-FEB-2004 03:22:10	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10149	No
74	GOM_NL__2PRFIN20040208_032425_000001772024_00075_10149_1578.N1	08-FEB-2004 03:24:25	Tw_i_and_stray	176.50	83		2.3780	11000.	353	10149	No
75	GOM_NL__2PRFIN20040208_033322_000000472024_00075_10149_1579.N1	08-FEB-2004 03:33:22	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	10149	No
76	GOM_NL__2PRFIN20040208_033512_000000422024_00075_10149_1580.N1	08-FEB-2004 03:35:12	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	10149	No
77	GOM_NL__2PRFIN20040208_033622_000000422024_00075_10149_1581.N1	08-FEB-2004 03:36:22	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10149	No
78	GOM_NL__2PRFIN20040208_033809_000000452024_00075_10149_1582.N1	08-FEB-2004 03:38:09	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10149	No
79	GOM_NL__2PRFIN20040208_033933_000000442024_00075_10149_1583.N1	08-FEB-2004 03:39:33	Dark	43.500	40	The Sco	1.8590	7100.0	87	10149	No
80	GOM_NL__2PRFIN20040208_034123_000000392024_00075_10149_1584.N1	08-FEB-2004 03:41:23	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10149	No
81	GOM_NL__2PRFIN20040208_034356_000000472024_00075_10149_1585.N1	08-FEB-2004 03:43:56	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10149	No
82	GOM_NL__2PRFIN20040208_034640_000000402024_00076_10150_1560.N1	08-FEB-2004 03:46:40	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	10150	No
83	GOM_NL__2PRFIN20040208_035057_000000422024_00076_10150_1561.N1	08-FEB-2004 03:50:57	Dark	42.000	77	Eps Cen	2.3030	28000.	84	10150	No
84	GOM_NL__2PRFIN20040208_035248_000000432024_00076_10150_1562.N1	08-FEB-2004 03:52:48	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10150	No
85	GOM_NL__2PRFIN20040208_035417_000000502024_00076_10150_1563.N1	08-FEB-2004 03:54:17	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10150	No
86	GOM_NL__2PRFIN20040208_035613_000000402024_00076_10150_1564.N1	08-FEB-2004 03:56:13	Dark	40.000	29	Bet Car	1.6720	10200.	80	10150	No
87	GOM_NL__2PRFIN20040208_035843_000000402024_00076_10150_1565.N1	08-FEB-2004 03:58:43	Dark	40.000	71	lot Car	2.2460	7700.0	80	10150	No
88	GOM_NL__2PRFIN20040208_040024_000000402024_00076_10150_1566.N1	08-FEB-2004 04:00:24	Dark	39.500	46	Del Vel	1.9540	10600.	79	10150	No
89	GOM_NL__2PRFIN20040208_040252_000000422024_00076_10150_1567.N1	08-FEB-2004 04:02:52	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10150	No
90	GOM_NL__2PRFIN20040208_040456_000000412024_00076_10150_1568.N1	08-FEB-2004 04:04:56	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10150	No
91	GOM_NL__2PRFIN20040208_040613_000000442024_00076_10150_1569.N1	08-FEB-2004 04:06:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10150	No
92	GOM_NL__2PRFIN20040208_040840_000000412024_00076_10150_1570.N1	08-FEB-2004 04:08:40	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	10150	No
93	GOM_NL__2PRFIN20040208_041003_000000412024_00076_10150_1571.N1	08-FEB-2004 04:10:03	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10150	No
94	GOM_NL__2PRFIN20040208_041214_000000522024_00076_10150_1572.N1	08-FEB-2004 04:12:14	Tw_i_and_stray	52.000	1	9Alp CMa	-1.4400	11000.	104	10150	No
95	GOM_NL__2PRFIN20040208_041748_000000512024_00076_10150_1573.N1	08-FEB-2004 04:17:48	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	10150	No
96	GOM_NL__2PRFIN20040208_042129_000000402024_00076_10150_1574.N1	08-FEB-2004 04:21:29	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10150	No
97	GOM_NL__2PRFIN20040208_042323_000000412024_00076_10150_1575.N1	08-FEB-2004 04:23:23	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10150	No
98	GOM_NL__2PRFIN20040208_042521_000000392024_00076_10150_1576.N1	08-FEB-2004 04:25:21	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10150	No
99	GOM_NL__2PRFIN20040208_042745_000000362024_00076_10150_1577.N1	08-FEB-2004 04:27:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	10150	No
100	GOM_NL__2PRFIN20040208_042947_000000392024_00076_10150_1578.N1	08-FEB-2004 04:29:47	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10150	No
101	GOM_NL__2PRFIN20040208_043224_000001192024_00076_10150_1579.N1	08-FEB-2004 04:32:24	Bright	118.50	96	68Del Leo	2.5600	9300.0	237	10150	No



102	GOM_NL__2PRFIN20040208_043622_000000592024_00076_10150_1580.N1	08-FEB-2004 04:36:22	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10150	No
103	GOM_NL__2PRFIN20040208_044139_000000372024_00076_10150_1581.N1	08-FEB-2004 04:41:39	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10150	No
104	GOM_NL__2PRFIN20040208_044418_000000392024_00076_10150_1582.N1	08-FEB-2004 04:44:18	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10150	No
105	GOM_NL__2PRFIN20040208_044811_000000392024_00076_10150_1583.N1	08-FEB-2004 04:48:11	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10150	No
106	GOM_NL__2PRFIN20040208_045233_000000422024_00076_10150_1584.N1	08-FEB-2004 04:52:33	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10150	No
107	GOM_NL__2PRFIN20040208_045405_000000372024_00076_10150_1585.N1	08-FEB-2004 04:54:05	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10150	No
108	GOM_NL__2PRFIN20040208_045627_000000402024_00076_10150_1586.N1	08-FEB-2004 04:56:27	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10150	No
109	GOM_NL__2PRFIN20040208_045930_000000502024_00076_10150_1587.N1	08-FEB-2004 04:59:30	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10150	No
110	GOM_NL__2PRFIN20040208_050246_000000802024_00076_10150_1588.N1	08-FEB-2004 05:02:46	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10150	No
111	GOM_NL__2PRFIN20040208_050503_000001792024_00076_10150_1589.N1	08-FEB-2004 05:05:03	Twilight	179.00	83		2.3780	11000.	358	10150	No
112	GOM_NL__2PRFIN20040208_051359_000000472024_00076_10150_1590.N1	08-FEB-2004 05:13:59	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10150	No
113	GOM_NL__2PRFIN20040208_051547_000000472024_00076_10150_1591.N1	08-FEB-2004 05:15:47	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10150	No
114	GOM_NL__2PRFIN20040208_051658_000000452024_00076_10150_1592.N1	08-FEB-2004 05:16:58	Dark	44.500	38	20Eps Sgr	1.8360	11000.	89	10150	No
115	GOM_NL__2PRFIN20040208_051845_000000482024_00076_10150_1593.N1	08-FEB-2004 05:18:45	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	10150	No
116	GOM_NL__2PRFIN20040208_052008_000000422024_00076_10150_1594.N1	08-FEB-2004 05:20:08	Dark	41.500	40	The Sco	1.8590	7100.0	83	10150	No
117	GOM_NL__2PRFIN20040208_052159_000000402024_00076_10150_1595.N1	08-FEB-2004 05:21:59	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10150	No
118	GOM_NL__2PRFIN20040208_052717_000000432024_00077_10151_1551.N1	08-FEB-2004 05:27:17	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10151	No
119	GOM_NL__2PRFIN20040208_053134_000000452024_00077_10151_1552.N1	08-FEB-2004 05:31:34	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10151	No
120	GOM_NL__2PRFIN20040208_053324_000000422024_00077_10151_1553.N1	08-FEB-2004 05:33:24	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10151	No
121	GOM_NL__2PRFIN20040208_053454_000000502024_00077_10151_1554.N1	08-FEB-2004 05:34:54	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10151	No
122	GOM_NL__2PRFIN20040208_053650_000000382024_00077_10151_1555.N1	08-FEB-2004 05:36:50	Dark	37.500	29	Bet Car	1.6720	10200.	75	10151	No
123	GOM_NL__2PRFIN20040208_053920_000000432024_00077_10151_1556.N1	08-FEB-2004 05:39:20	Dark	43.000	71	lot Car	2.2460	7700.0	86	10151	No
124	GOM_NL__2PRFIN20040208_054101_000000422024_00077_10151_1557.N1	08-FEB-2004 05:41:01	Dark	41.500	46	Del Vel	1.9540	10600.	83	10151	No
125	GOM_NL__2PRFIN20040208_054329_000000412024_00077_10151_1558.N1	08-FEB-2004 05:43:29	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10151	No
126	GOM_NL__2PRFIN20040208_054533_000000402024_00077_10151_1559.N1	08-FEB-2004 05:45:33	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10151	No
127	GOM_NL__2PRFIN20040208_054650_000000432024_00077_10151_1560.N1	08-FEB-2004 05:46:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10151	No
128	GOM_NL__2PRFIN20040208_054917_000000442024_00077_10151_1561.N1	08-FEB-2004 05:49:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10151	No
129	GOM_NL__2PRFIN20040208_055040_000000382024_00077_10151_1562.N1	08-FEB-2004 05:50:40	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	10151	No
130	GOM_NL__2PRFIN20040208_055251_000000442024_00077_10151_1563.N1	08-FEB-2004 05:52:51	Twilight	43.500	1	9Alp CMa	-1.4400	11000.	87	10151	No
131	GOM_NL__2PRFIN20040208_055825_000000522024_00077_10151_1564.N1	08-FEB-2004 05:58:25	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10151	No
132	GOM_NL__2PRFIN20040208_060205_000000382024_00077_10151_1565.N1	08-FEB-2004 06:02:05	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10151	No
133	GOM_NL__2PRFIN20040208_060400_000000412024_00077_10151_1566.N1	08-FEB-2004 06:04:00	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10151	No
134	GOM_NL__2PRFIN20040208_060557_000000392024_00077_10151_1567.N1	08-FEB-2004 06:05:57	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10151	No
135	GOM_NL__2PRFIN20040208_060822_000000372024_00077_10151_1568.N1	08-FEB-2004 06:08:22	Bright	36.500	107	37The Aur	2.6490	11000.	73	10151	No
136	GOM_NL__2PRFIN20040208_061024_000000372024_00077_10151_1569.N1	08-FEB-2004 06:10:24	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10151	No
137	GOM_NL__2PRFIN20040208_061257_000001152024_00077_10151_1570.N1	08-FEB-2004 06:12:57	Bright	114.50	96	68Del Leo	2.5600	9300.0	229	10151	No
138	GOM_NL__2PRFIN20040208_061657_000000592024_00077_10151_1571.N1	08-FEB-2004 06:16:57	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10151	No
139	GOM_NL__2PRFIN20040208_062216_000000372024_00077_10151_1572.N1	08-FEB-2004 06:22:16	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10151	No
140	GOM_NL__2PRFIN20040208_062454_000000392024_00077_10151_1573.N1	08-FEB-2004 06:24:54	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10151	No
141	GOM_NL__2PRFIN20040208_062848_000000382024_00077_10151_1574.N1	08-FEB-2004 06:28:48	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10151	No
142	GOM_NL__2PRFIN20040208_063309_000000412024_00077_10151_1575.N1	08-FEB-2004 06:33:09	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10151	No
143	GOM_NL__2PRFIN20040208_063442_000000362024_00077_10151_1576.N1	08-FEB-2004 06:34:42	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10151	No
144	GOM_NL__2PRFIN20040208_063704_000000362024_00077_10151_1577.N1	08-FEB-2004 06:37:04	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10151	No
145	GOM_NL__2PRFIN20040208_064006_000000502024_00077_10151_1578.N1	08-FEB-2004 06:40:06	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10151	No
146	GOM_NL__2PRFIN20040208_064322_000000772024_00077_10151_1579.N1	08-FEB-2004 06:43:22	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10151	No
147	GOM_NL__2PRFIN20040208_064540_000001762024_00077_10151_1580.N1	08-FEB-2004 06:45:40	Twilight	175.50	83		2.3780	11000.	351	10151	No
148	GOM_NL__2PRFIN20040208_065436_000000492024_00077_10151_1581.N1	08-FEB-2004 06:54:36	Twilight	48.500	86	35Eta Oph	2.4300	10200.	97	10151	No
149	GOM_NL__2PRFIN20040208_065624_000000432024_00077_10151_1582.N1	08-FEB-2004 06:56:24	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	10151	No
150	GOM_NL__2PRFIN20040208_065735_000000442024_00077_10151_1583.N1	08-FEB-2004 06:57:35	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10151	No
151	GOM_NL__2PRFIN20040208_065922_000000462024_00077_10151_1584.N1	08-FEB-2004 06:59:22	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10151	No
152	GOM_NL__2PRFIN20040208_070045_000000452024_00077_10151_1585.N1	08-FEB-2004 07:00:45	Dark	44.500	40	The Sco	1.8590	7100.0	89	10151	No
153	GOM_NL__2PRFIN20040208_070236_000000392024_00077_10151_1586.N1	08-FEB-2004 07:02:36	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10151	No
154	GOM_NL__2PRFIN20040208_070753_000000432024_00078_10152_1420.N1	08-FEB-2004 07:07:53	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10152	No
155	GOM_NL__2PRFIN20040208_071211_000000432024_00078_10152_1421.N1	08-FEB-2004 07:12:11	Dark	42.500	77	Eps Cen	2.3030	28000.	85	10152	No
156	GOM_NL__2PRFIN20040208_071401_000000472024_00078_10152_1422.N1	08-FEB-2004 07:14:01	Dark	46.500	20	Bet Cru	1.2530	30000.	93	10152	No
157	GOM_NL__2PRFIN20040208_071531_000000472024_00078_10152_1423.N1	08-FEB-2004 07:15:31	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10152	No
158	GOM_NL__2PRFIN20040208_071726_000000372024_00078_10152_1424.N1	08-FEB-2004 07:17:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	10152	No
159	GOM_NL__2PRFIN20040208_071956_000000422024_00078_10152_1425.N1	08-FEB-2004 07:19:56	Dark	41.500	71	lot Car	2.2460	7700.0	83	10152	No
160	GOM_NL__2PRFIN20040208_072138_000000412024_00078_10152_1426.N1	08-FEB-2004 07:21:38	Dark	41.000	46	Del Vel	1.9540	10600.	82	10152	No

161	GOM_NL__2PRFIN20040208_072405_000000422024_00078_10152_1427.N1	08-FEB-2004 07:24:05	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10152	No
162	GOM_NL__2PRFIN20040208_072609_000000412024_00078_10152_1428.N1	08-FEB-2004 07:26:09	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10152	No
163	GOM_NL__2PRFIN20040208_072727_000000442024_00078_10152_1429.N1	08-FEB-2004 07:27:27	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	10152	No
164	GOM_NL__2PRFIN20040208_072953_000000432024_00078_10152_1430.N1	08-FEB-2004 07:29:53	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10152	No
165	GOM_NL__2PRFIN20040208_073116_000000392024_00078_10152_1431.N1	08-FEB-2004 07:31:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	10152	No
166	GOM_NL__2PRFIN20040208_073327_000000472024_00078_10152_1432.N1	08-FEB-2004 07:33:27	Twi_and_stray	46.500	1	9Alp CMa	-1.4400	11000.	93	10152	No
167	GOM_NL__2PRFIN20040208_073901_000000472024_00078_10152_1433.N1	08-FEB-2004 07:39:01	Twi_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	10152	No
168	GOM_NL__2PRFIN20040208_074242_000000382024_00078_10152_1434.N1	08-FEB-2004 07:42:42	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	10152	No
169	GOM_NL__2PRFIN20040208_074436_000000412024_00078_10152_1435.N1	08-FEB-2004 07:44:36	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	10152	No
170	GOM_NL__2PRFIN20040208_074633_000000392024_00078_10152_1436.N1	08-FEB-2004 07:46:33	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10152	No
171	GOM_NL__2PRFIN20040208_074858_000000372024_00078_10152_1437.N1	08-FEB-2004 07:48:58	Bright	36.500	107	37The Aur	2.6490	11000.	73	10152	No
172	GOM_NL__2PRFIN20040208_075100_000000372024_00078_10152_1438.N1	08-FEB-2004 07:51:00	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10152	No
173	GOM_NL__2PRFIN20040208_075330_000001202024_00078_10152_1439.N1	08-FEB-2004 07:53:30	Bright	120.00	96	68Del Leo	2.5600	9300.0	240	10152	No
174	GOM_NL__2PRFIN20040208_075731_000000602024_00078_10152_1440.N1	08-FEB-2004 07:57:31	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	10152	No
175	GOM_NL__2PRFIN20040208_080252_000000372024_00078_10152_1441.N1	08-FEB-2004 08:02:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10152	No
176	GOM_NL__2PRFIN20040208_080530_000000412024_00078_10152_1442.N1	08-FEB-2004 08:05:30	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10152	No
177	GOM_NL__2PRFIN20040208_080924_000000382024_00078_10152_1443.N1	08-FEB-2004 08:09:24	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10152	No
178	GOM_NL__2PRFIN20040208_081346_000000412024_00078_10152_1444.N1	08-FEB-2004 08:13:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10152	No
179	GOM_NL__2PRFIN20040208_081518_000000362024_00078_10152_1445.N1	08-FEB-2004 08:15:18	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10152	No
180	GOM_NL__2PRFIN20040208_081740_000000372024_00078_10152_1446.N1	08-FEB-2004 08:17:40	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10152	No
181	GOM_NL__2PRFIN20040208_082043_000000522024_00078_10152_1447.N1	08-FEB-2004 08:20:43	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10152	No
182	GOM_NL__2PRFIN20040208_082358_000000782024_00078_10152_1448.N1	08-FEB-2004 08:23:58	Bright	77.500	67	5Alp CrB	2.2210	11000.	155	10152	No
183	GOM_NL__2PRFIN20040208_082617_000001812024_00078_10152_1449.N1	08-FEB-2004 08:26:17	Twi_and_stray	181.00	83		2.3780	11000.	362	10152	No
184	GOM_NL__2PRFIN20040208_083513_000000472024_00078_10152_1450.N1	08-FEB-2004 08:35:13	Twilight	46.500	86	35Eta Oph	2.4300	10200.	93	10152	No
185	GOM_NL__2PRFIN20040208_083701_000000442024_00078_10152_1451.N1	08-FEB-2004 08:37:01	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10152	No
186	GOM_NL__2PRFIN20040208_083811_000000422024_00078_10152_1452.N1	08-FEB-2004 08:38:11	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10152	No
187	GOM_NL__2PRFIN20040208_083958_000000452024_00078_10152_1453.N1	08-FEB-2004 08:39:58	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10152	No
188	GOM_NL__2PRFIN20040208_084122_000000402024_00078_10152_1454.N1	08-FEB-2004 08:41:22	Dark	40.000	40	The Sco	1.8590	7100.0	80	10152	No
189	GOM_NL__2PRFIN20040208_084312_000000392024_00078_10152_1455.N1	08-FEB-2004 08:43:12	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10152	No
190	GOM_NL__2PRFIN20040208_084830_000000422024_00079_10153_1422.N1	08-FEB-2004 08:48:30	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10153	No
191	GOM_NL__2PRFIN20040208_085247_000000452024_00079_10153_1423.N1	08-FEB-2004 08:52:47	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10153	No
192	GOM_NL__2PRFIN20040208_085438_000000422024_00079_10153_1424.N1	08-FEB-2004 08:54:38	Dark	41.500	20	Bet Cru	1.2530	30000.	83	10153	No
193	GOM_NL__2PRFIN20040208_085608_000000462024_00079_10153_1425.N1	08-FEB-2004 08:56:08	Dark	46.000	64	Gam Cen	2.2000	10600.	92	10153	No
194	GOM_NL__2PRFIN20040208_085802_000000382024_00079_10153_1426.N1	08-FEB-2004 08:58:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	10153	No
195	GOM_NL__2PRFIN20040208_090032_000000382024_00079_10153_1427.N1	08-FEB-2004 09:00:32	Dark	38.000	71	lot Car	2.2460	7700.0	76	10153	No
196	GOM_NL__2PRFIN20040208_090214_000000392024_00079_10153_1428.N1	08-FEB-2004 09:02:14	Dark	39.000	46	Del Vel	1.9540	10600.	78	10153	No
197	GOM_NL__2PRFIN20040208_090441_000000402024_00079_10153_1429.N1	08-FEB-2004 09:04:41	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	10153	No
198	GOM_NL__2PRFIN20040208_090645_000000382024_00079_10153_1430.N1	08-FEB-2004 09:06:45	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10153	No
199	GOM_NL__2PRFIN20040208_090802_000000402024_00079_10153_1431.N1	08-FEB-2004 09:08:02	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	10153	No
200	GOM_NL__2PRFIN20040208_091029_000000442024_00079_10153_1432.N1	08-FEB-2004 09:10:29	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10153	No
201	GOM_NL__2PRFIN20040208_091152_000000402024_00079_10153_1433.N1	08-FEB-2004 09:11:52	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	10153	No
202	GOM_NL__2PRFIN20040208_091403_000000472024_00079_10153_1434.N1	08-FEB-2004 09:14:03	Twi_and_stray	47.000	1	9Alp CMa	-1.4400	11000.	94	10153	No
203	GOM_NL__2PRFIN20040208_091937_000000472024_00079_10153_1435.N1	08-FEB-2004 09:19:37	Twi_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	10153	No
204	GOM_NL__2PRFIN20040208_092318_000000402024_00079_10153_1436.N1	08-FEB-2004 09:23:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10153	No
205	GOM_NL__2PRFIN20040208_092512_000000422024_00079_10153_1437.N1	08-FEB-2004 09:25:12	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	10153	No
206	GOM_NL__2PRFIN20040208_092709_000000392024_00079_10153_1438.N1	08-FEB-2004 09:27:09	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10153	No
207	GOM_NL__2PRFIN20040208_092935_000000372024_00079_10153_1439.N1	08-FEB-2004 09:29:35	Bright	37.000	107	37The Aur	2.6490	11000.	74	10153	No
208	GOM_NL__2PRFIN20040208_093136_000000392024_00079_10153_1440.N1	08-FEB-2004 09:31:36	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10153	No
209	GOM_NL__2PRFIN20040208_093403_000001172024_00079_10153_1441.N1	08-FEB-2004 09:34:03	Bright	116.50	96	68Del Leo	2.5600	9300.0	233	10153	No
210	GOM_NL__2PRFIN20040208_093806_000000592024_00079_10153_1442.N1	08-FEB-2004 09:38:06	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10153	No
211	GOM_NL__2PRFIN20040208_094327_000000342024_00079_10153_1443.N1	08-FEB-2004 09:43:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	10153	No
212	GOM_NL__2PRFIN20040208_094606_000000422024_00079_10153_1444.N1	08-FEB-2004 09:46:06	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10153	No
213	GOM_NL__2PRFIN20040208_095000_000000392024_00079_10153_1445.N1	08-FEB-2004 09:50:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10153	No
214	GOM_NL__2PRFIN20040208_095421_000000382024_00079_10153_1446.N1	08-FEB-2004 09:54:21	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	10153	No
215	GOM_NL__2PRFIN20040208_095555_000000352024_00079_10153_1447.N1	08-FEB-2004 09:55:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10153	No
216	GOM_NL__2PRFIN20040208_095816_000000392024_00079_10153_1448.N1	08-FEB-2004 09:58:16	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10153	No
217	GOM_NL__2PRFIN20040208_100119_000000492024_00079_10153_1449.N1	08-FEB-2004 10:01:19	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10153	No
218	GOM_NL__2PRFIN20040208_100435_000000792024_00079_10153_1450.N1	08-FEB-2004 10:04:35	Bright	79.000	67	5Alp CrB	2.2210	11000.	158	10153	No
219	GOM_NL__2PRFIN20040208_100655_000001882024_00079_10153_1451.N1	08-FEB-2004 10:06:55	Twi_and_stray	187.50	83		2.3780	11000.	375	10153	No

220	GOM_NL__2PRFIN20040208_101549_000000452024_00079_10153_1452.N1	08-FEB-2004 10:15:49	Twilight	45.000	86	35Eta Oph	2.4300	10200.	90	10153	No
221	GOM_NL__2PRFIN20040208_101737_000000472024_00079_10153_1453.N1	08-FEB-2004 10:17:37	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10153	No
222	GOM_NL__2PRFIN20040208_101847_000000412024_00079_10153_1454.N1	08-FEB-2004 10:18:47	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10153	No
223	GOM_NL__2PRFIN20040208_102035_000000432024_00079_10153_1455.N1	08-FEB-2004 10:20:35	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10153	No
224	GOM_NL__2PRFIN20040208_102158_000000432024_00079_10153_1456.N1	08-FEB-2004 10:21:58	Dark	42.500	40	The Sco	1.8590	7100.0	85	10153	No
225	GOM_NL__2PRFIN20040208_102348_000000382024_00079_10153_1457.N1	08-FEB-2004 10:23:48	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10153	No
226	GOM_NL__2PRFIN20040208_102905_000000432024_00080_10154_1426.N1	08-FEB-2004 10:29:05	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10154	No
227	GOM_NL__2PRFIN20040208_103324_000000442024_00080_10154_1427.N1	08-FEB-2004 10:33:24	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10154	No
228	GOM_NL__2PRFIN20040208_103514_000000432024_00080_10154_1428.N1	08-FEB-2004 10:35:14	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10154	No
229	GOM_NL__2PRFIN20040208_103644_000000482024_00080_10154_1429.N1	08-FEB-2004 10:36:44	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10154	No
230	GOM_NL__2PRFIN20040208_103838_000000392024_00080_10154_1430.N1	08-FEB-2004 10:38:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	10154	No
231	GOM_NL__2PRFIN20040208_104108_000000392024_00080_10154_1431.N1	08-FEB-2004 10:41:08	Dark	39.000	71	lot Car	2.2460	7700.0	78	10154	No
232	GOM_NL__2PRFIN20040208_104250_000000392024_00080_10154_1432.N1	08-FEB-2004 10:42:50	Dark	38.500	46	Del Vel	1.9540	10600.	77	10154	No
233	GOM_NL__2PRFIN20040208_104517_000000432024_00080_10154_1433.N1	08-FEB-2004 10:45:17	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10154	No
234	GOM_NL__2PRFIN20040208_104721_000000382024_00080_10154_1434.N1	08-FEB-2004 10:47:21	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	10154	No
235	GOM_NL__2PRFIN20040208_104838_000000452024_00080_10154_1435.N1	08-FEB-2004 10:48:38	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10154	No
236	GOM_NL__2PRFIN20040208_105104_000000422024_00080_10154_1436.N1	08-FEB-2004 10:51:04	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	10154	No
237	GOM_NL__2PRFIN20040208_105227_000000402024_00080_10154_1437.N1	08-FEB-2004 10:52:27	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10154	No
238	GOM_NL__2PRFIN20040208_105439_000000492024_00080_10154_1438.N1	08-FEB-2004 10:54:39	Tw_i_and_stray	48.500	1	9Alp CMa	-1.4400	11000.	97	10154	No
239	GOM_NL__2PRFIN20040208_110012_000000502024_00080_10154_1439.N1	08-FEB-2004 11:00:12	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10154	No
240	GOM_NL__2PRFIN20040208_110354_000000402024_00080_10154_1440.N1	08-FEB-2004 11:03:54	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10154	No
241	GOM_NL__2PRFIN20040208_110548_000000412024_00080_10154_1441.N1	08-FEB-2004 11:05:48	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	10154	No
242	GOM_NL__2PRFIN20040208_110744_000000392024_00080_10154_1442.N1	08-FEB-2004 11:07:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10154	No
243	GOM_NL__2PRFIN20040208_111011_000000382024_00080_10154_1443.N1	08-FEB-2004 11:10:11	Bright	37.500	107	37The Aur	2.6490	11000.	75	10154	No
244	GOM_NL__2PRFIN20040208_111212_000000392024_00080_10154_1444.N1	08-FEB-2004 11:12:12	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10154	No
245	GOM_NL__2PRFIN20040208_111436_000001122024_00080_10154_1445.N1	08-FEB-2004 11:14:36	Bright	112.00	96	68Del Leo	2.5600	9300.0	224	10154	No
246	GOM_NL__2PRFIN20040208_111841_000000582024_00080_10154_1446.N1	08-FEB-2004 11:18:41	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10154	No
247	GOM_NL__2PRFIN20040208_112403_000000382024_00080_10154_1447.N1	08-FEB-2004 11:24:03	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10154	No
248	GOM_NL__2PRFIN20040208_112641_000000462024_00080_10154_1448.N1	08-FEB-2004 11:26:41	Bright	45.500	60	7Bet UMi	2.0810	3950.0	91	10154	No
249	GOM_NL__2PRFIN20040208_113036_000000372024_00080_10154_1449.N1	08-FEB-2004 11:30:36	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10154	No
250	GOM_NL__2PRFIN20040208_113457_000000432024_00080_10154_1450.N1	08-FEB-2004 11:34:57	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10154	No
251	GOM_NL__2PRFIN20040208_113630_000000372024_00080_10154_1451.N1	08-FEB-2004 11:36:30	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10154	No
252	GOM_NL__2PRFIN20040208_113850_000000382024_00080_10154_1452.N1	08-FEB-2004 11:38:50	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10154	No
253	GOM_NL__2PRFIN20040208_114155_000000482024_00080_10154_1453.N1	08-FEB-2004 11:41:55	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	10154	No
254	GOM_NL__2PRFIN20040208_114512_000000802024_00080_10154_1454.N1	08-FEB-2004 11:45:12	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10154	No
255	GOM_NL__2PRFIN20040208_114733_000001922024_00080_10154_1455.N1	08-FEB-2004 11:47:33	Tw_i_and_stray	191.50	83		2.3780	11000.	383	10154	No
256	GOM_NL__2PRFIN20040208_115626_000000472024_00080_10154_1456.N1	08-FEB-2004 11:56:26	Twilight	47.000	86	35Eta Oph	2.4300	10200.	94	10154	No
257	GOM_NL__2PRFIN20040208_115812_000000442024_00080_10154_1457.N1	08-FEB-2004 11:58:12	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10154	No
258	GOM_NL__2PRFIN20040208_115923_000000432024_00080_10154_1458.N1	08-FEB-2004 11:59:23	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10154	No
259	GOM_NL__2PRFIN20040208_120111_000000442024_00080_10154_1459.N1	08-FEB-2004 12:01:11	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10154	No
260	GOM_NL__2PRFIN20040208_120234_000000432024_00080_10154_1460.N1	08-FEB-2004 12:02:34	Dark	42.500	40	The Sco	1.8590	7100.0	85	10154	No
261	GOM_NL__2PRFIN20040208_120424_000000392024_00080_10154_1461.N1	08-FEB-2004 12:04:24	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10154	No
262	GOM_NL__2PRFIN20040208_120941_000000412024_00081_10155_1422.N1	08-FEB-2004 12:09:41	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10155	No
263	GOM_NL__2PRFIN20040208_121400_000000462024_00081_10155_1423.N1	08-FEB-2004 12:14:00	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10155	No
264	GOM_NL__2PRFIN20040208_121550_000000432024_00081_10155_1424.N1	08-FEB-2004 12:15:50	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10155	No
265	GOM_NL__2PRFIN20040208_121721_000000482024_00081_10155_1425.N1	08-FEB-2004 12:17:21	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10155	No
266	GOM_NL__2PRFIN20040208_121914_000000392024_00081_10155_1426.N1	08-FEB-2004 12:19:14	Dark	38.500	29	Bet Car	1.6720	10200.	77	10155	No
267	GOM_NL__2PRFIN20040208_122144_000000402024_00081_10155_1427.N1	08-FEB-2004 12:21:44	Dark	39.500	71	lot Car	2.2460	7700.0	79	10155	No
268	GOM_NL__2PRFIN20040208_122325_000000392024_00081_10155_1428.N1	08-FEB-2004 12:23:25	Dark	39.000	46	Del Vel	1.9540	10600.	78	10155	No
269	GOM_NL__2PRFIN20040208_122553_000000432024_00081_10155_1429.N1	08-FEB-2004 12:25:53	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	10155	No
270	GOM_NL__2PRFIN20040208_122757_000000382024_00081_10155_1430.N1	08-FEB-2004 12:27:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10155	No
271	GOM_NL__2PRFIN20040208_122914_000000462024_00081_10155_1431.N1	08-FEB-2004 12:29:14	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10155	No
272	GOM_NL__2PRFIN20040208_123141_000000452024_00081_10155_1432.N1	08-FEB-2004 12:31:41	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10155	No
273	GOM_NL__2PRFIN20040208_123304_000000402024_00081_10155_1433.N1	08-FEB-2004 12:33:04	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10155	No
274	GOM_NL__2PRFIN20040208_123515_000000502024_00081_10155_1434.N1	08-FEB-2004 12:35:15	Tw_i_and_stray	49.500	1	9Alp CMa	-1.4400	11000.	99	10155	No
275	GOM_NL__2PRFIN20040208_124048_000000502024_00081_10155_1435.N1	08-FEB-2004 12:40:48	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10155	No
276	GOM_NL__2PRFIN20040208_124430_000000392024_00081_10155_1436.N1	08-FEB-2004 12:44:30	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10155	No
277	GOM_NL__2PRFIN20040208_124647_000000382024_00081_10155_1437.N1	08-FEB-2004 12:46:47	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10155	No
278	GOM_NL__2PRFIN20040208_124820_000000392024_00081_10155_1438.N1	08-FEB-2004 12:48:20	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10155	No



279	GOM_NL__2PRFIN20040208_125047_000000372024_00081_10155_1439.N1	08-FEB-2004 12:50:47	Bright	37.000	107	37The Aur	2.6490	11000.	74	10155	No
280	GOM_NL__2PRFIN20040208_125248_000000392024_00081_10155_1440.N1	08-FEB-2004 12:52:48	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10155	No
281	GOM_NL__2PRFIN20040208_125509_000001182024_00081_10155_1441.N1	08-FEB-2004 12:55:09	Bright	117.50	96	68Del Leo	2.5600	9300.0	235	10155	No
282	GOM_NL__2PRFIN20040208_125916_000000612024_00081_10155_1442.N1	08-FEB-2004 12:59:16	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	10155	No
283	GOM_NL__2PRFIN20040208_130110_000000492024_00081_10155_1443.N1	08-FEB-2004 13:01:10	Bright	48.500	36	50Alp UMa	1.8000	6300.0	97	10155	No
284	GOM_NL__2PRFIN20040208_130717_000000382024_00081_10155_1444.N1	08-FEB-2004 13:07:17	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	10155	No
285	GOM_NL__2PRFIN20040208_131112_000000382024_00081_10155_1445.N1	08-FEB-2004 13:11:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10155	No
286	GOM_NL__2PRFIN20040208_131533_000000422024_00081_10155_1446.N1	08-FEB-2004 13:15:33	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10155	No
287	GOM_NL__2PRFIN20040208_131707_000000372024_00081_10155_1447.N1	08-FEB-2004 13:17:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10155	No
288	GOM_NL__2PRFIN20040208_131927_000000392024_00081_10155_1448.N1	08-FEB-2004 13:19:27	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10155	No
289	GOM_NL__2PRFIN20040208_132231_000000522024_00081_10155_1449.N1	08-FEB-2004 13:22:31	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10155	No
290	GOM_NL__2PRFIN20040208_132548_000000822024_00081_10155_1450.N1	08-FEB-2004 13:25:48	Bright	81.500	67	5Alp CrB	2.2210	11000.	163	10155	No
291	GOM_NL__2PRFIN20040208_132810_000001892024_00081_10155_1451.N1	08-FEB-2004 13:28:10	Twilight	189.00	83		2.3780	11000.	378	10155	No
292	GOM_NL__2PRFIN20040208_133514_000000862024_00081_10155_1452.N1	08-FEB-2004 13:35:14	Straylight	85.500	102	24Alp Ser	2.6000	4250.0	171	10155	No
293	GOM_NL__2PRFIN20040208_133849_000000452024_00081_10155_1453.N1	08-FEB-2004 13:38:49	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10155	No
294	GOM_NL__2PRFIN20040208_134000_000000452024_00081_10155_1454.N1	08-FEB-2004 13:40:00	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10155	No
295	GOM_NL__2PRFIN20040208_134147_000000412024_00081_10155_1455.N1	08-FEB-2004 13:41:47	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	10155	No
296	GOM_NL__2PRFIN20040208_134310_000000402024_00081_10155_1456.N1	08-FEB-2004 13:43:10	Dark	40.000	40	The Sco	1.8590	7100.0	80	10155	No
297	GOM_NL__2PRFIN20040208_134501_000000392024_00081_10155_1457.N1	08-FEB-2004 13:45:01	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10155	No
298	GOM_NL__2PRFIN20040208_134738_000000462024_00081_10155_1458.N1	08-FEB-2004 13:47:38	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10155	No
299	GOM_NL__2PRFIN20040208_135017_000000422024_00082_10156_1423.N1	08-FEB-2004 13:50:17	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10156	No
300	GOM_NL__2PRFIN20040208_135437_000000452024_00082_10156_1424.N1	08-FEB-2004 13:54:37	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10156	No
301	GOM_NL__2PRFIN20040208_135626_000000432024_00082_10156_1425.N1	08-FEB-2004 13:56:26	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10156	No
302	GOM_NL__2PRFIN20040208_135757_000000492024_00082_10156_1426.N1	08-FEB-2004 13:57:57	Dark	49.000	64	Gam Cen	2.2000	10600.	98	10156	No
303	GOM_NL__2PRFIN20040208_135949_000000412024_00082_10156_1427.N1	08-FEB-2004 13:59:49	Dark	40.500	29	Bet Car	1.6720	10200.	81	10156	No
304	GOM_NL__2PRFIN20040208_140220_000000402024_00082_10156_1428.N1	08-FEB-2004 14:02:20	Dark	40.000	71	lot Car	2.2460	7700.0	80	10156	No
305	GOM_NL__2PRFIN20040208_140401_000000392024_00082_10156_1429.N1	08-FEB-2004 14:04:01	Dark	38.500	46	Del Vel	1.9540	10600.	77	10156	No
306	GOM_NL__2PRFIN20040208_140628_000000442024_00082_10156_1430.N1	08-FEB-2004 14:06:28	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10156	No
307	GOM_NL__2PRFIN20040208_140833_000000422024_00082_10156_1431.N1	08-FEB-2004 14:08:33	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10156	No
308	GOM_NL__2PRFIN20040208_140950_000000462024_00082_10156_1432.N1	08-FEB-2004 14:09:50	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10156	No
309	GOM_NL__2PRFIN20040208_141216_000000412024_00082_10156_1433.N1	08-FEB-2004 14:12:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	10156	No
310	GOM_NL__2PRFIN20040208_141340_000000392024_00082_10156_1434.N1	08-FEB-2004 14:13:40	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10156	No
311	GOM_NL__2PRFIN20040208_141551_000000472024_00082_10156_1435.N1	08-FEB-2004 14:15:51	Twilight	47.000	1	9Alp CMa	-1.4400	11000.	94	10156	No
312	GOM_NL__2PRFIN20040208_142124_000000522024_00082_10156_1436.N1	08-FEB-2004 14:21:24	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10156	No
313	GOM_NL__2PRFIN20040208_142506_000000392024_00082_10156_1437.N1	08-FEB-2004 14:25:06	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10156	No
314	GOM_NL__2PRFIN20040208_142723_000000382024_00082_10156_1438.N1	08-FEB-2004 14:27:23	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10156	No
315	GOM_NL__2PRFIN20040208_142856_000000392024_00082_10156_1439.N1	08-FEB-2004 14:28:56	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10156	No
316	GOM_NL__2PRFIN20040208_143123_000000382024_00082_10156_1440.N1	08-FEB-2004 14:31:23	Bright	38.000	107	37The Aur	2.6490	11000.	76	10156	No
317	GOM_NL__2PRFIN20040208_143324_000000372024_00082_10156_1441.N1	08-FEB-2004 14:33:24	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10156	No
318	GOM_NL__2PRFIN20040208_143542_000001142024_00082_10156_1442.N1	08-FEB-2004 14:35:42	Bright	113.50	96	68Del Leo	2.5600	9300.0	227	10156	No
319	GOM_NL__2PRFIN20040208_143950_000000592024_00082_10156_1443.N1	08-FEB-2004 14:39:50	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10156	No
320	GOM_NL__2PRFIN20040208_144145_000000482024_00082_10156_1444.N1	08-FEB-2004 14:41:45	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10156	No
321	GOM_NL__2PRFIN20040208_144515_000000372024_00082_10156_1445.N1	08-FEB-2004 14:45:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10156	No
322	GOM_NL__2PRFIN20040208_144752_000000432024_00082_10156_1446.N1	08-FEB-2004 14:47:52	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10156	No
323	GOM_NL__2PRFIN20040208_145148_000000362024_00082_10156_1447.N1	08-FEB-2004 14:51:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	10156	No
324	GOM_NL__2PRFIN20040208_145608_000000422024_00082_10156_1448.N1	08-FEB-2004 14:56:08	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10156	No
325	GOM_NL__2PRFIN20040208_145743_000000352024_00082_10156_1449.N1	08-FEB-2004 14:57:43	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10156	No
326	GOM_NL__2PRFIN20040208_150003_000000372024_00082_10156_1450.N1	08-FEB-2004 15:00:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	10156	No
327	GOM_NL__2PRFIN20040208_150307_000000492024_00082_10156_1451.N1	08-FEB-2004 15:03:07	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10156	No
328	GOM_NL__2PRFIN20040208_150625_000000762024_00082_10156_1452.N1	08-FEB-2004 15:06:25	Bright	75.500	67	5Alp CrB	2.2210	11000.	151	10156	No
329	GOM_NL__2PRFIN20040208_150848_000001922024_00082_10156_1453.N1	08-FEB-2004 15:08:48	Twilight	192.00	83		2.3780	11000.	384	10156	No
330	GOM_NL__2PRFIN20040208_151551_000000902024_00082_10156_1454.N1	08-FEB-2004 15:15:51	Straylight	90.000	102	24Alp Ser	2.6000	4250.0	180	10156	No
331	GOM_NL__2PRFIN20040208_151925_000000422024_00082_10156_1455.N1	08-FEB-2004 15:19:25	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	10156	No
332	GOM_NL__2PRFIN20040208_152036_000000432024_00082_10156_1456.N1	08-FEB-2004 15:20:36	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10156	No
333	GOM_NL__2PRFIN20040208_152223_000000462024_00082_10156_1457.N1	08-FEB-2004 15:22:23	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10156	No
334	GOM_NL__2PRFIN20040208_152347_000000462024_00082_10156_1458.N1	08-FEB-2004 15:23:47	Dark	46.000	40	The Sco	1.8590	7100.0	92	10156	No
335	GOM_NL__2PRFIN20040208_152536_000000392024_00082_10156_1459.N1	08-FEB-2004 15:25:36	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10156	No
336	GOM_NL__2PRFIN20040208_152814_000000472024_00082_10156_1460.N1	08-FEB-2004 15:28:14	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10156	No
337	GOM_NL__2PRFIN20040208_153051_000000422024_00083_10157_1444.N1	08-FEB-2004 15:30:51	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	10157	No

338	GOM_NL__2PRFIN20040208_153513_000000432024_00083_10157_1445.N1	08-FEB-2004 15:35:13	Dark	43.000	77	Eps Cen	2.3030	28000.	86	10157	No
339	GOM_NL__2PRFIN20040208_153702_000000422024_00083_10157_1446.N1	08-FEB-2004 15:37:02	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10157	No
340	GOM_NL__2PRFIN20040208_153834_000000482024_00083_10157_1447.N1	08-FEB-2004 15:38:34	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10157	No
341	GOM_NL__2PRFIN20040208_154025_000000402024_00083_10157_1448.N1	08-FEB-2004 15:40:25	Dark	40.000	29	Bet Car	1.6720	10200.	80	10157	No
342	GOM_NL__2PRFIN20040208_154256_000000402024_00083_10157_1449.N1	08-FEB-2004 15:42:56	Dark	39.500	71	lot Car	2.2460	7700.0	79	10157	No
343	GOM_NL__2PRFIN20040208_154438_000000392024_00083_10157_1450.N1	08-FEB-2004 15:44:38	Dark	38.500	46	Del Vel	1.9540	10600.	77	10157	No
344	GOM_NL__2PRFIN20040208_154702_000000432024_00083_10157_1451.N1	08-FEB-2004 15:47:02	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10157	No
345	GOM_NL__2PRFIN20040208_154908_000000442024_00083_10157_1452.N1	08-FEB-2004 15:49:08	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	10157	No
346	GOM_NL__2PRFIN20040208_155026_000000432024_00083_10157_1453.N1	08-FEB-2004 15:50:26	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10157	No
347	GOM_NL__2PRFIN20040208_155252_000000462024_00083_10157_1454.N1	08-FEB-2004 15:52:52	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10157	No
348	GOM_NL__2PRFIN20040208_155416_000000392024_00083_10157_1455.N1	08-FEB-2004 15:54:16	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10157	No
349	GOM_NL__2PRFIN20040208_155627_000000482024_00083_10157_1456.N1	08-FEB-2004 15:56:27	Twilight	47.500	1	9Alp CMa	-1.4400	11000.	95	10157	No
350	GOM_NL__2PRFIN20040208_160157_000000522024_00083_10157_1457.N1	08-FEB-2004 16:01:57	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10157	No
351	GOM_NL__2PRFIN20040208_160542_000000402024_00083_10157_1458.N1	08-FEB-2004 16:05:42	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10157	No
352	GOM_NL__2PRFIN20040208_160759_000000382024_00083_10157_1459.N1	08-FEB-2004 16:07:59	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10157	No
353	GOM_NL__2PRFIN20040208_160932_000000392024_00083_10157_1460.N1	08-FEB-2004 16:09:32	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10157	No
354	GOM_NL__2PRFIN20040208_161159_000000382024_00083_10157_1461.N1	08-FEB-2004 16:11:59	Bright	37.500	107	37The Aur	2.6490	11000.	75	10157	No
355	GOM_NL__2PRFIN20040208_161401_000000382024_00083_10157_1462.N1	08-FEB-2004 16:14:01	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10157	No
356	GOM_NL__2PRFIN20040208_161614_000001152024_00083_10157_1463.N1	08-FEB-2004 16:16:14	Bright	115.00	96	68Del Leo	2.5600	9300.0	230	10157	No
357	GOM_NL__2PRFIN20040208_162025_000000612024_00083_10157_1464.N1	08-FEB-2004 16:20:25	Bright	60.500	174	52Psi UMa	3.0040	4400.0	121	10157	No
358	GOM_NL__2PRFIN20040208_162220_000000482024_00083_10157_1465.N1	08-FEB-2004 16:22:20	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10157	No
359	GOM_NL__2PRFIN20040208_162551_000000382024_00083_10157_1466.N1	08-FEB-2004 16:25:51	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10157	No
360	GOM_NL__2PRFIN20040208_162827_000000432024_00083_10157_1467.N1	08-FEB-2004 16:28:27	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10157	No
361	GOM_NL__2PRFIN20040208_163225_000000382024_00083_10157_1468.N1	08-FEB-2004 16:32:25	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10157	No
362	GOM_NL__2PRFIN20040208_163642_000000442024_00083_10157_1469.N1	08-FEB-2004 16:36:42	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10157	No
363	GOM_NL__2PRFIN20040208_163818_000000362024_00083_10157_1470.N1	08-FEB-2004 16:38:18	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10157	No
364	GOM_NL__2PRFIN20040208_164039_000000402024_00083_10157_1471.N1	08-FEB-2004 16:40:39	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10157	No
365	GOM_NL__2PRFIN20040208_164342_000000532024_00083_10157_1472.N1	08-FEB-2004 16:43:42	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	10157	No
366	GOM_NL__2PRFIN20040208_164701_000000772024_00083_10157_1473.N1	08-FEB-2004 16:47:01	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10157	No
367	GOM_NL__2PRFIN20040208_164925_000001912024_00083_10157_1474.N1	08-FEB-2004 16:49:25	Twilight	190.50	83		2.3780	11000.	381	10157	No
368	GOM_NL__2PRFIN20040208_165629_000000942024_00083_10157_1475.N1	08-FEB-2004 16:56:29	Straylight	94.000	102	24Alp Ser	2.6000	4250.0	188	10157	No
369	GOM_NL__2PRFIN20040208_170001_000000452024_00083_10157_1476.N1	08-FEB-2004 17:00:01	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10157	No
370	GOM_NL__2PRFIN20040208_170112_000000392024_00083_10157_1477.N1	08-FEB-2004 17:01:12	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	10157	No
371	GOM_NL__2PRFIN20040208_170259_000000452024_00083_10157_1478.N1	08-FEB-2004 17:02:59	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10157	No
372	GOM_NL__2PRFIN20040208_170423_000000462024_00083_10157_1479.N1	08-FEB-2004 17:04:23	Dark	45.500	40	The Sco	1.8590	7100.0	91	10157	No
373	GOM_NL__2PRFIN20040208_170613_000000392024_00083_10157_1480.N1	08-FEB-2004 17:06:13	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10157	No
374	GOM_NL__2PRFIN20040208_170851_000000472024_00083_10157_1481.N1	08-FEB-2004 17:08:51	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10157	No
375	GOM_NL__2PRFIN20040208_171129_000000432024_00084_10158_1444.N1	08-FEB-2004 17:11:29	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10158	No
376	GOM_NL__2PRFIN20040208_171550_000000462024_00084_10158_1445.N1	08-FEB-2004 17:15:50	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10158	No
377	GOM_NL__2PRFIN20040208_171740_000000412024_00084_10158_1446.N1	08-FEB-2004 17:17:40	Dark	41.000	20	Bet Cru	1.2530	30000.	82	10158	No
378	GOM_NL__2PRFIN20040208_171911_000000462024_00084_10158_1447.N1	08-FEB-2004 17:19:11	Dark	46.000	64	Gam Cen	2.2000	10600.	92	10158	No
379	GOM_NL__2PRFIN20040208_172102_000000402024_00084_10158_1448.N1	08-FEB-2004 17:21:02	Dark	40.000	29	Bet Car	1.6720	10200.	80	10158	No
380	GOM_NL__2PRFIN20040208_172332_000000422024_00084_10158_1449.N1	08-FEB-2004 17:23:32	Dark	41.500	71	lot Car	2.2460	7700.0	83	10158	No
381	GOM_NL__2PRFIN20040208_172514_000000412024_00084_10158_1450.N1	08-FEB-2004 17:25:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	10158	No
382	GOM_NL__2PRFIN20040208_172738_000000452024_00084_10158_1451.N1	08-FEB-2004 17:27:38	Straylight	45.000	34	Gam2Vel	1.7930	23000.	90	10158	No
383	GOM_NL__2PRFIN20040208_172945_000000432024_00084_10158_1452.N1	08-FEB-2004 17:29:45	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10158	No
384	GOM_NL__2PRFIN20040208_173103_000000462024_00084_10158_1453.N1	08-FEB-2004 17:31:03	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10158	No
385	GOM_NL__2PRFIN20040208_173328_000000452024_00084_10158_1454.N1	08-FEB-2004 17:33:28	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10158	No
386	GOM_NL__2PRFIN20040208_173453_000000402024_00084_10158_1455.N1	08-FEB-2004 17:34:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10158	No
387	GOM_NL__2PRFIN20040208_173703_000000502024_00084_10158_1456.N1	08-FEB-2004 17:37:03	Twilight	50.000	1	9Alp CMa	-1.4400	11000.	100	10158	No
388	GOM_NL__2PRFIN20040208_174235_000000512024_00084_10158_1457.N1	08-FEB-2004 17:42:35	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	10158	No
389	GOM_NL__2PRFIN20040208_174618_000000402024_00084_10158_1458.N1	08-FEB-2004 17:46:18	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10158	No
390	GOM_NL__2PRFIN20040208_174836_000000392024_00084_10158_1459.N1	08-FEB-2004 17:48:36	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	10158	No
391	GOM_NL__2PRFIN20040208_175008_000000402024_00084_10158_1460.N1	08-FEB-2004 17:50:08	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10158	No
392	GOM_NL__2PRFIN20040208_175236_000000382024_00084_10158_1461.N1	08-FEB-2004 17:52:36	Bright	37.500	107	37The Aur	2.6490	11000.	75	10158	No
393	GOM_NL__2PRFIN20040208_175437_000000382024_00084_10158_1462.N1	08-FEB-2004 17:54:37	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10158	No
394	GOM_NL__2PRFIN20040208_175648_000001092024_00084_10158_1463.N1	08-FEB-2004 17:56:48	Bright	109.00	96	68Del Leo	2.5600	9300.0	218	10158	No
395	GOM_NL__2PRFIN20040208_180059_000000592024_00084_10158_1464.N1	08-FEB-2004 18:00:59	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10158	No
396	GOM_NL__2PRFIN20040208_180256_000000442024_00084_10158_1465.N1	08-FEB-2004 18:02:56	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	10158	No

397	GOM_NL__2PRFIN20040208_180627_000000382024_00084_10158_1466.N1	08-FEB-2004 18:06:27	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10158	No
398	GOM_NL__2PRFIN20040208_180904_000000422024_00084_10158_1467.N1	08-FEB-2004 18:09:04	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10158	No
399	GOM_NL__2PRFIN20040208_181300_000000392024_00084_10158_1468.N1	08-FEB-2004 18:13:00	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10158	No
400	GOM_NL__2PRFIN20040208_181718_000000412024_00084_10158_1469.N1	08-FEB-2004 18:17:18	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10158	No
401	GOM_NL__2PRFIN20040208_181854_000000362024_00084_10158_1470.N1	08-FEB-2004 18:18:54	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10158	No
402	GOM_NL__2PRFIN20040208_182115_000000412024_00084_10158_1471.N1	08-FEB-2004 18:21:15	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10158	No
403	GOM_NL__2PRFIN20040208_182419_000000492024_00084_10158_1472.N1	08-FEB-2004 18:24:19	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10158	No
404	GOM_NL__2PRFIN20040208_182738_000000802024_00084_10158_1473.N1	08-FEB-2004 18:27:38	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10158	No
405	GOM_NL__2PRFIN20040208_183003_000001832024_00084_10158_1474.N1	08-FEB-2004 18:30:03	Twilight	182.50	83		2.3780	11000.	365	10158	No
406	GOM_NL__2PRFIN20040208_183707_000000942024_00084_10158_1475.N1	08-FEB-2004 18:37:07	Straylight	94.000	102	24Alp Ser	2.6000	4250.0	188	10158	No
407	GOM_NL__2PRFIN20040208_184038_000000462024_00084_10158_1476.N1	08-FEB-2004 18:40:38	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10158	No
408	GOM_NL__2PRFIN20040208_184148_000000432024_00084_10158_1477.N1	08-FEB-2004 18:41:48	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10158	No
409	GOM_NL__2PRFIN20040208_184336_000000432024_00084_10158_1478.N1	08-FEB-2004 18:43:36	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10158	No
410	GOM_NL__2PRFIN20040208_184459_000000422024_00084_10158_1479.N1	08-FEB-2004 18:44:59	Dark	41.500	40	The Sco	1.8590	7100.0	83	10158	No
411	GOM_NL__2PRFIN20040208_184650_000000392024_00084_10158_1480.N1	08-FEB-2004 18:46:50	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10158	No
412	GOM_NL__2PRFIN20040208_184928_000000462024_00084_10158_1481.N1	08-FEB-2004 18:49:28	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10158	No
413	GOM_NL__2PRFIN20040208_185206_000000502024_00085_10159_1444.N1	08-FEB-2004 18:52:06	Dark	49.500	43	Alp TrA	1.9100	4250.0	99	10159	No
414	GOM_NL__2PRFIN20040208_185627_000000452024_00085_10159_1445.N1	08-FEB-2004 18:56:27	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10159	No
415	GOM_NL__2PRFIN20040208_185816_000000522024_00085_10159_1446.N1	08-FEB-2004 18:58:16	Dark	52.000	20	Bet Cru	1.2530	30000.	104	10159	No
416	GOM_NL__2PRFIN20040208_185948_000000502024_00085_10159_1447.N1	08-FEB-2004 18:59:48	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10159	No
417	GOM_NL__2PRFIN20040208_190138_000000392024_00085_10159_1448.N1	08-FEB-2004 19:01:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	10159	No
418	GOM_NL__2PRFIN20040208_190409_000000442024_00085_10159_1449.N1	08-FEB-2004 19:04:09	Dark	43.500	71	lot Car	2.2460	7700.0	87	10159	No
419	GOM_NL__2PRFIN20040208_190550_000000432024_00085_10159_1450.N1	08-FEB-2004 19:05:50	Dark	43.000	46	Del Vel	1.9540	10600.	86	10159	No
420	GOM_NL__2PRFIN20040208_190814_000000412024_00085_10159_1451.N1	08-FEB-2004 19:08:14	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10159	No
421	GOM_NL__2PRFIN20040208_191021_000000432024_00085_10159_1452.N1	08-FEB-2004 19:10:21	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10159	No
422	GOM_NL__2PRFIN20040208_191139_000000422024_00085_10159_1453.N1	08-FEB-2004 19:11:39	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	10159	No
423	GOM_NL__2PRFIN20040208_191405_000000462024_00085_10159_1454.N1	08-FEB-2004 19:14:05	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10159	No
424	GOM_NL__2PRFIN20040208_191528_000000422024_00085_10159_1455.N1	08-FEB-2004 19:15:28	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	10159	No
425	GOM_NL__2PRFIN20040208_191740_000000512024_00085_10159_1456.N1	08-FEB-2004 19:17:40	Twilight	51.000	1	9Alp CMa	-1.4400	11000.	102	10159	No
426	GOM_NL__2PRFIN20040208_192311_000000502024_00085_10159_1457.N1	08-FEB-2004 19:23:11	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	10159	No
427	GOM_NL__2PRFIN20040208_192654_000000402024_00085_10159_1458.N1	08-FEB-2004 19:26:54	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10159	No
428	GOM_NL__2PRFIN20040208_192912_000000392024_00085_10159_1459.N1	08-FEB-2004 19:29:12	Bright	39.000	170	27Eps Gem	3.0000	9700.0	78	10159	No
429	GOM_NL__2PRFIN20040208_193044_000000392024_00085_10159_1460.N1	08-FEB-2004 19:30:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10159	No
430	GOM_NL__2PRFIN20040208_193312_000000372024_00085_10159_1461.N1	08-FEB-2004 19:33:12	Bright	37.000	107	37The Aur	2.6490	11000.	74	10159	No
431	GOM_NL__2PRFIN20040208_193513_000000392024_00085_10159_1462.N1	08-FEB-2004 19:35:13	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10159	No
432	GOM_NL__2PRFIN20040208_193721_000001092024_00085_10159_1463.N1	08-FEB-2004 19:37:21	Bright	109.00	96	68Del Leo	2.5600	9300.0	218	10159	No
433	GOM_NL__2PRFIN20040208_194134_000000592024_00085_10159_1464.N1	08-FEB-2004 19:41:34	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10159	No
434	GOM_NL__2PRFIN20040208_194332_000000482024_00085_10159_1465.N1	08-FEB-2004 19:43:32	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	10159	No
435	GOM_NL__2PRFIN20040208_194703_000000362024_00085_10159_1466.N1	08-FEB-2004 19:47:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10159	No
436	GOM_NL__2PRFIN20040208_194940_000000432024_00085_10159_1467.N1	08-FEB-2004 19:49:40	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10159	No
437	GOM_NL__2PRFIN20040208_195337_000000402024_00085_10159_1468.N1	08-FEB-2004 19:53:37	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10159	No
438	GOM_NL__2PRFIN20040208_195756_000000422024_00085_10159_1469.N1	08-FEB-2004 19:57:56	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10159	No
439	GOM_NL__2PRFIN20040208_195931_000000362024_00085_10159_1470.N1	08-FEB-2004 19:59:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10159	No
440	GOM_NL__2PRFIN20040208_200151_000000412024_00085_10159_1471.N1	08-FEB-2004 20:01:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10159	No
441	GOM_NL__2PRFIN20040208_200456_000000502024_00085_10159_1472.N1	08-FEB-2004 20:04:56	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10159	No
442	GOM_NL__2PRFIN20040208_200815_000000772024_00085_10159_1473.N1	08-FEB-2004 20:08:15	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10159	No
443	GOM_NL__2PRFIN20040208_201040_000002052024_00085_10159_1474.N1	08-FEB-2004 20:10:40	Twilight	205.00	83		2.3780	11000.	410	10159	No
444	GOM_NL__2PRFIN20040208_201744_000000972024_00085_10159_1475.N1	08-FEB-2004 20:17:44	Straylight	96.500	102	24Alp Ser	2.6000	4250.0	193	10159	No
445	GOM_NL__2PRFIN20040208_202114_000000442024_00085_10159_1476.N1	08-FEB-2004 20:21:14	Twilight	44.000	116	19Del Sgr	2.7000	4100.0	88	10159	No
446	GOM_NL__2PRFIN20040208_202224_000000412024_00085_10159_1477.N1	08-FEB-2004 20:22:24	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10159	No
447	GOM_NL__2PRFIN20040208_202412_000000432024_00085_10159_1478.N1	08-FEB-2004 20:24:12	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10159	No
448	GOM_NL__2PRFIN20040208_202535_000000422024_00085_10159_1479.N1	08-FEB-2004 20:25:35	Dark	42.000	40	The Sco	1.8590	7100.0	84	10159	No
449	GOM_NL__2PRFIN20040208_202726_000000392024_00085_10159_1480.N1	08-FEB-2004 20:27:26	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10159	No
450	GOM_NL__2PRFIN20040208_203005_000000472024_00085_10159_1481.N1	08-FEB-2004 20:30:05	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10159	No
451	GOM_NL__2PRFIN20040208_203241_000000502024_00086_10160_1444.N1	08-FEB-2004 20:32:41	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	10160	No
452	GOM_NL__2PRFIN20040208_203704_000000442024_00086_10160_1445.N1	08-FEB-2004 20:37:04	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10160	No
453	GOM_NL__2PRFIN20040208_203852_000000442024_00086_10160_1446.N1	08-FEB-2004 20:38:52	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10160	No
454	GOM_NL__2PRFIN20040208_204025_000000482024_00086_10160_1447.N1	08-FEB-2004 20:40:25	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10160	No
455	GOM_NL__2PRFIN20040208_204214_000000402024_00086_10160_1448.N1	08-FEB-2004 20:42:14	Dark	40.000	29	Bet Car	1.6720	10200.	80	10160	No



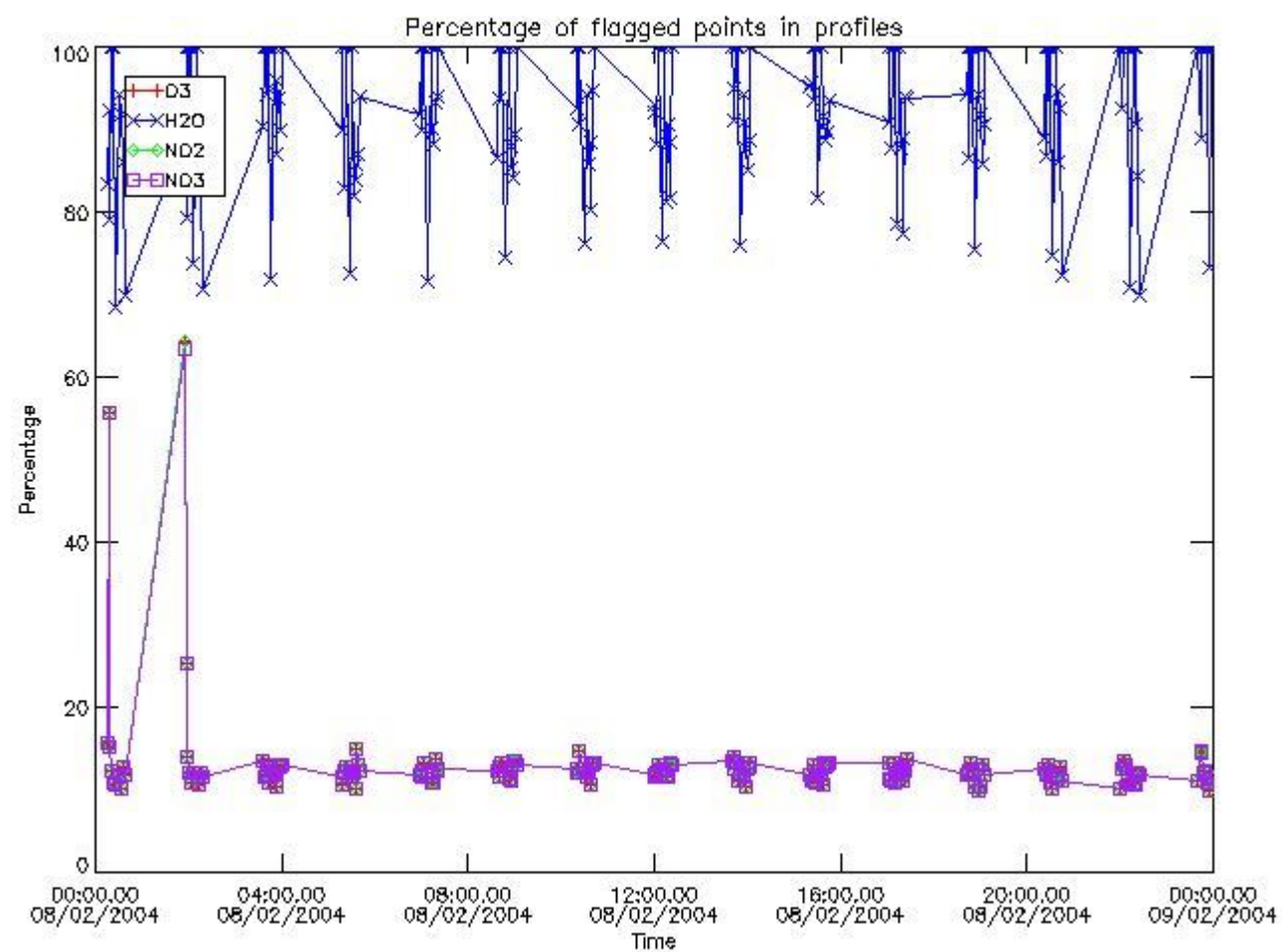
456	GOM_NL__2PRFIN20040208_204527_000000452024_00086_10160_1449.N1	08-FEB-2004 20:45:27	Dark	45.000	41	Eps Car	1.8600	4100.0	90	10160	No
457	GOM_NL__2PRFIN20040208_204904_000000392024_00086_10160_1450.N1	08-FEB-2004 20:49:04	Straylight	39.000	65	Lam Vel	2.2040	4400.0	78	10160	No
458	GOM_NL__2PRFIN20040208_205057_000000392024_00086_10160_1451.N1	08-FEB-2004 20:50:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10160	No
459	GOM_NL__2PRFIN20040208_205214_000000452024_00086_10160_1452.N1	08-FEB-2004 20:52:14	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10160	No
460	GOM_NL__2PRFIN20040208_205441_000000402024_00086_10160_1453.N1	08-FEB-2004 20:54:41	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	10160	No
461	GOM_NL__2PRFIN20040208_205604_000000392024_00086_10160_1454.N1	08-FEB-2004 20:56:04	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	10160	No
462	GOM_NL__2PRFIN20040208_205815_000000472024_00086_10160_1455.N1	08-FEB-2004 20:58:15	Tw_i_and_stray	46.500	1	9Alp CMa	-1.4400	11000.	93	10160	No
463	GOM_NL__2PRFIN20040208_210348_000000492024_00086_10160_1456.N1	08-FEB-2004 21:03:48	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10160	No
464	GOM_NL__2PRFIN20040208_210731_000000392024_00086_10160_1457.N1	08-FEB-2004 21:07:31	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10160	No
465	GOM_NL__2PRFIN20040208_210948_000000382024_00086_10160_1458.N1	08-FEB-2004 21:09:48	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10160	No
466	GOM_NL__2PRFIN20040208_211120_000000382024_00086_10160_1459.N1	08-FEB-2004 21:11:20	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10160	No
467	GOM_NL__2PRFIN20040208_211348_000000382024_00086_10160_1460.N1	08-FEB-2004 21:13:48	Bright	38.000	107	37The Aur	2.6490	11000.	76	10160	No
468	GOM_NL__2PRFIN20040208_211549_000000392024_00086_10160_1461.N1	08-FEB-2004 21:15:49	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10160	No
469	GOM_NL__2PRFIN20040208_211753_000001112024_00086_10160_1462.N1	08-FEB-2004 21:17:53	Bright	110.50	96	68Del Leo	2.5600	9300.0	221	10160	No
470	GOM_NL__2PRFIN20040208_212208_000000592024_00086_10160_1463.N1	08-FEB-2004 21:22:08	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10160	No
471	GOM_NL__2PRFIN20040208_212407_000000482024_00086_10160_1464.N1	08-FEB-2004 21:24:07	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	10160	No
472	GOM_NL__2PRFIN20040208_212556_000000532024_00086_10160_1465.N1	08-FEB-2004 21:25:56	Bright	53.000	87	64Gam UMa	2.4330	11000.	106	10160	No
473	GOM_NL__2PRFIN20040208_213015_000000422024_00086_10160_1466.N1	08-FEB-2004 21:30:15	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10160	No
474	GOM_NL__2PRFIN20040208_213412_000000402024_00086_10160_1467.N1	08-FEB-2004 21:34:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10160	No
475	GOM_NL__2PRFIN20040208_213832_000000422024_00086_10160_1468.N1	08-FEB-2004 21:38:32	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10160	No
476	GOM_NL__2PRFIN20040208_214007_000000372024_00086_10160_1469.N1	08-FEB-2004 21:40:07	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10160	No
477	GOM_NL__2PRFIN20040208_214227_000000362024_00086_10160_1470.N1	08-FEB-2004 21:42:27	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10160	No
478	GOM_NL__2PRFIN20040208_214531_000000512024_00086_10160_1471.N1	08-FEB-2004 21:45:31	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10160	No
479	GOM_NL__2PRFIN20040208_214851_000000782024_00086_10160_1472.N1	08-FEB-2004 21:48:51	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	10160	No
480	GOM_NL__2PRFIN20040208_215118_000001952024_00086_10160_1473.N1	08-FEB-2004 21:51:18	Tw_i_and_stray	194.50	83		2.3780	11000.	389	10160	No
481	GOM_NL__2PRFIN20040208_220004_000000502024_00086_10160_1474.N1	08-FEB-2004 22:00:04	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10160	No
482	GOM_NL__2PRFIN20040208_220150_000000432024_00086_10160_1475.N1	08-FEB-2004 22:01:50	Twilight	43.000	116	19Del Sgr	2.7000	4100.0	86	10160	No
483	GOM_NL__2PRFIN20040208_220300_000000412024_00086_10160_1476.N1	08-FEB-2004 22:03:00	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10160	No
484	GOM_NL__2PRFIN20040208_220449_000000422024_00086_10160_1477.N1	08-FEB-2004 22:04:49	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10160	No
485	GOM_NL__2PRFIN20040208_220612_000000452024_00086_10160_1478.N1	08-FEB-2004 22:06:12	Dark	45.000	40	The Sco	1.8590	7100.0	90	10160	No
486	GOM_NL__2PRFIN20040208_220802_000000392024_00086_10160_1479.N1	08-FEB-2004 22:08:02	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10160	No
487	GOM_NL__2PRFIN20040208_221042_000000462024_00086_10160_1480.N1	08-FEB-2004 22:10:42	Dark	46.000	131	Gam Lup	2.8000	26000.	92	10160	No
488	GOM_NL__2PRFIN20040208_221318_000000492024_00087_10161_1574.N1	08-FEB-2004 22:13:18	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	10161	No
489	GOM_NL__2PRFIN20040208_221740_000000472024_00087_10161_1575.N1	08-FEB-2004 22:17:40	Dark	47.000	77	Eps Cen	2.3030	28000.	94	10161	No
490	GOM_NL__2PRFIN20040208_221929_000000432024_00087_10161_1576.N1	08-FEB-2004 22:19:29	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10161	No
491	GOM_NL__2PRFIN20040208_222101_000000492024_00087_10161_1577.N1	08-FEB-2004 22:21:01	Dark	48.500	64	Gam Cen	2.2000	10600.	97	10161	No
492	GOM_NL__2PRFIN20040208_222251_000000422024_00087_10161_1578.N1	08-FEB-2004 22:22:51	Dark	42.000	29	Bet Car	1.6720	10200.	84	10161	No
493	GOM_NL__2PRFIN20040208_222603_000000442024_00087_10161_1579.N1	08-FEB-2004 22:26:03	Dark	43.500	41	Eps Car	1.8600	4100.0	87	10161	No
494	GOM_NL__2PRFIN20040208_222939_000000472024_00087_10161_1580.N1	08-FEB-2004 22:29:39	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10161	No
495	GOM_NL__2PRFIN20040208_223133_000000432024_00087_10161_1581.N1	08-FEB-2004 22:31:33	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10161	No
496	GOM_NL__2PRFIN20040208_223250_000000432024_00087_10161_1582.N1	08-FEB-2004 22:32:50	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10161	No
497	GOM_NL__2PRFIN20040208_223517_000000432024_00087_10161_1583.N1	08-FEB-2004 22:35:17	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10161	No
498	GOM_NL__2PRFIN20040208_223641_000000402024_00087_10161_1584.N1	08-FEB-2004 22:36:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10161	No
499	GOM_NL__2PRFIN20040208_223852_000000472024_00087_10161_1585.N1	08-FEB-2004 22:38:52	Tw_i_and_stray	47.000	1	9Alp CMa	-1.4400	11000.	94	10161	No
500	GOM_NL__2PRFIN20040208_224424_000000522024_00087_10161_1586.N1	08-FEB-2004 22:44:24	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10161	No
501	GOM_NL__2PRFIN20040208_224807_000000402024_00087_10161_1587.N1	08-FEB-2004 22:48:07	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10161	No
502	GOM_NL__2PRFIN20040208_225024_000000382024_00087_10161_1588.N1	08-FEB-2004 22:50:24	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10161	No
503	GOM_NL__2PRFIN20040208_225156_000000392024_00087_10161_1589.N1	08-FEB-2004 22:51:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10161	No
504	GOM_NL__2PRFIN20040208_225424_000000382024_00087_10161_1590.N1	08-FEB-2004 22:54:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	10161	No
505	GOM_NL__2PRFIN20040208_225625_000000382024_00087_10161_1591.N1	08-FEB-2004 22:56:25	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10161	No
506	GOM_NL__2PRFIN20040208_225827_000001082024_00087_10161_1592.N1	08-FEB-2004 22:58:27	Bright	107.50	96	68Del Leo	2.5600	9300.0	215	10161	No
507	GOM_NL__2PRFIN20040208_230243_000000582024_00087_10161_1593.N1	08-FEB-2004 23:02:43	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10161	No
508	GOM_NL__2PRFIN20040208_230442_000000422024_00087_10161_1594.N1	08-FEB-2004 23:04:42	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	10161	No
509	GOM_NL__2PRFIN20040208_230630_000000542024_00087_10161_1595.N1	08-FEB-2004 23:06:30	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10161	No
510	GOM_NL__2PRFIN20040208_231051_000000382024_00087_10161_1596.N1	08-FEB-2004 23:10:51	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10161	No
511	GOM_NL__2PRFIN20040208_231448_000000392024_00087_10161_1597.N1	08-FEB-2004 23:14:48	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10161	No
512	GOM_NL__2PRFIN20040208_231908_000000402024_00087_10161_1598.N1	08-FEB-2004 23:19:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10161	No
513	GOM_NL__2PRFIN20040208_232043_000000362024_00087_10161_1599.N1	08-FEB-2004 23:20:43	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10161	No
514	GOM_NL__2PRFIN20040208_232303_000000412024_00087_10161_1600.N1	08-FEB-2004 23:23:03	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10161	No

515	GOM_NL__2PRFIN20040208_232608_000000492024_00087_10161_1601.N1	08-FEB-2004 23:26:08	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10161	No
516	GOM_NL__2PRFIN20040208_232927_000000782024_00087_10161_1602.N1	08-FEB-2004 23:29:27	Bright	77.500	67	5Alp CrB	2.2210	11000.	155	10161	No
517	GOM_NL__2PRFIN20040208_233155_000001882024_00087_10161_1603.N1	08-FEB-2004 23:31:55	Twilight	187.50	83		2.3780	11000.	375	10161	No
518	GOM_NL__2PRFIN20040208_234038_000000512024_00087_10161_1604.N1	08-FEB-2004 23:40:38	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	10161	No
519	GOM_NL__2PRFIN20040208_234226_000000482024_00087_10161_1605.N1	08-FEB-2004 23:42:26	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	10161	No
520	GOM_NL__2PRFIN20040208_234336_000000462024_00087_10161_1606.N1	08-FEB-2004 23:43:36	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	10161	No
521	GOM_NL__2PRFIN20040208_234523_000000452024_00087_10161_1607.N1	08-FEB-2004 23:45:23	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10161	No
522	GOM_NL__2PRFIN20040208_234647_000000422024_00087_10161_1608.N1	08-FEB-2004 23:46:47	Dark	42.000	40	The Sco	1.8590	7100.0	84	10161	No
523	GOM_NL__2PRFIN20040208_234835_000000422024_00087_10161_1609.N1	08-FEB-2004 23:48:35	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10161	No
524	GOM_NL__2PRFIN20040208_235118_000000472024_00087_10161_1610.N1	08-FEB-2004 23:51:18	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10161	No
525	GOM_NL__2PRFIN20040208_235354_000000512024_00088_10162_1576.N1	08-FEB-2004 23:53:54	Dark	51.000	43	Alp TrA	1.9100	4250.0	102	10162	No
526	GOM_NL__2PRFIN20040208_235817_000000452024_00088_10162_1577.N1	08-FEB-2004 23:58:17	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10162	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.

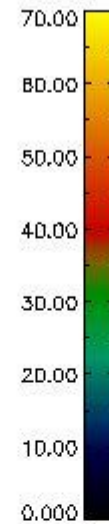
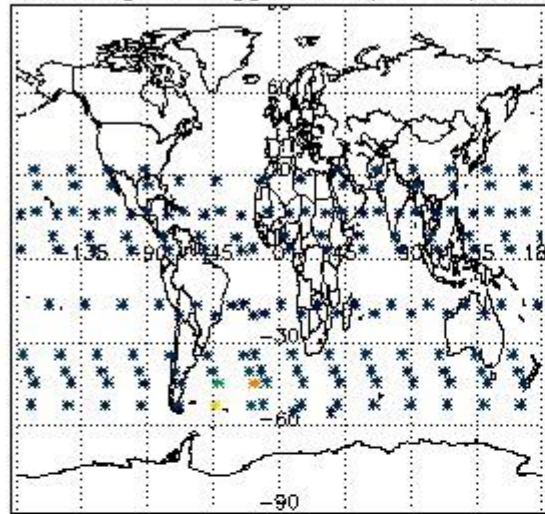
#### 3.1 Plot quality information per product (time dependant)



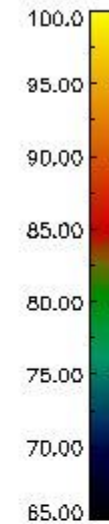
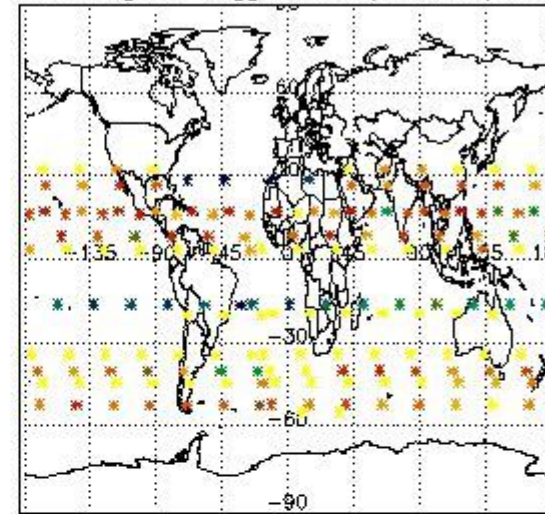
#### 3.2 Plot quality information per product (world map)



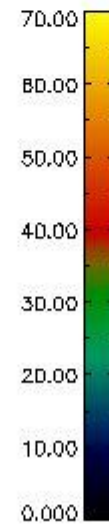
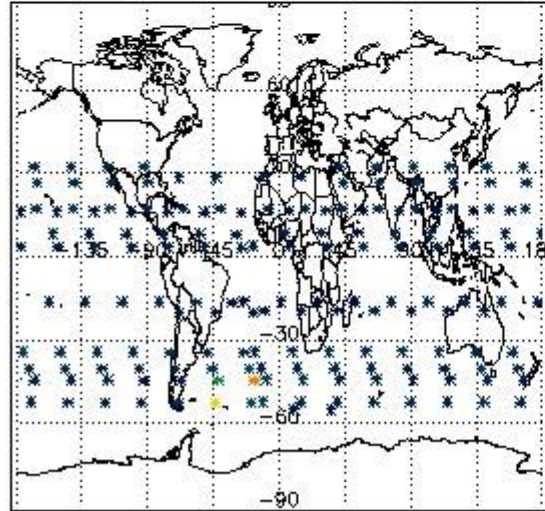
Percentage of flagged data per O3 profile



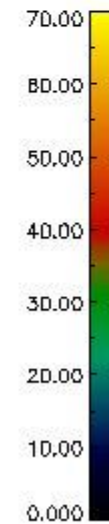
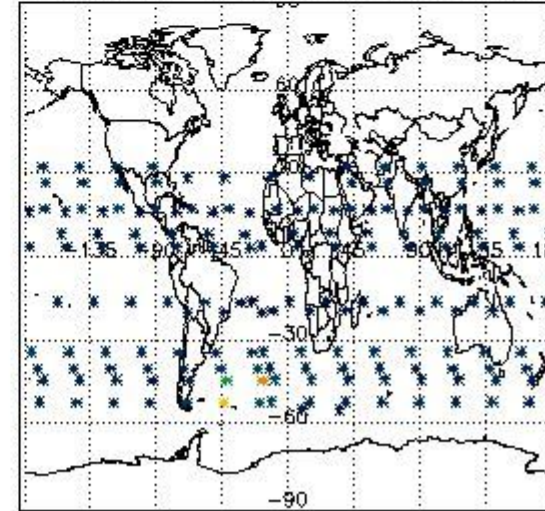
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



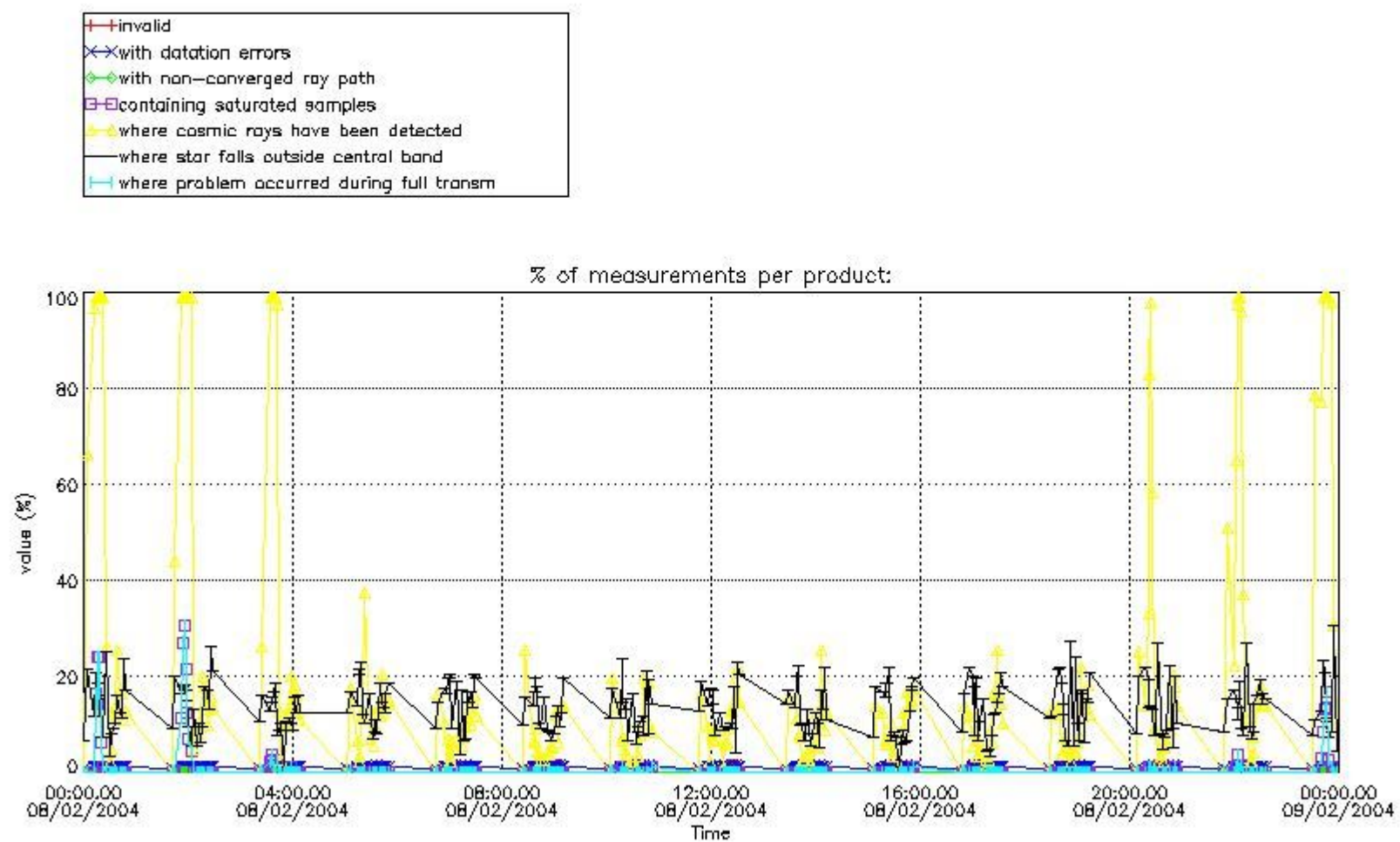
#### 4. Level 1 quality information per product

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.

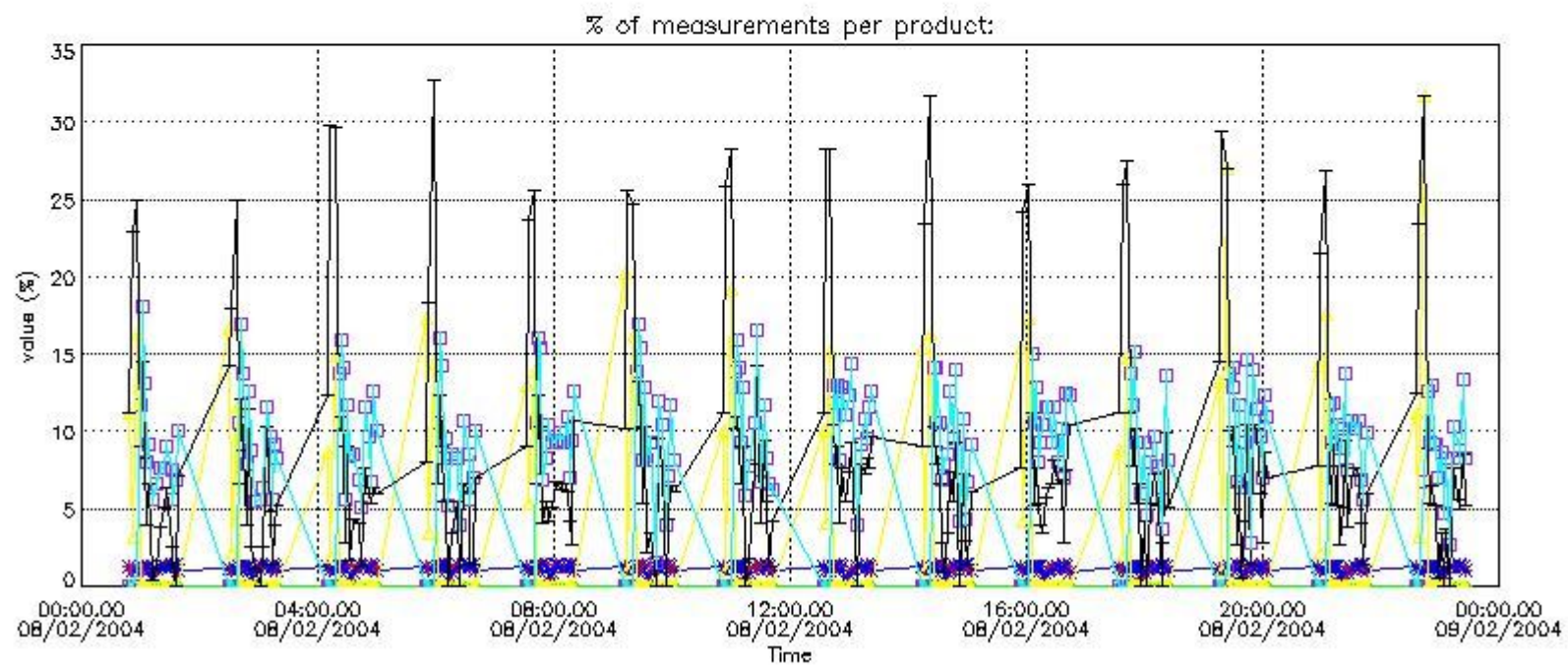
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





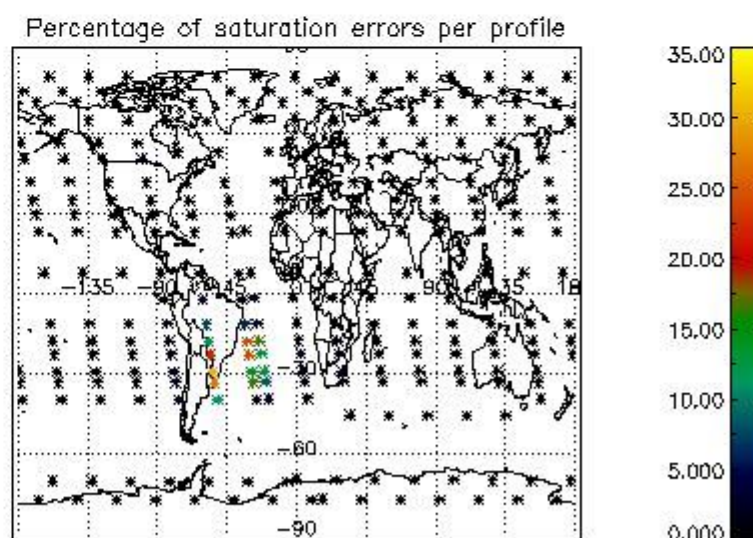
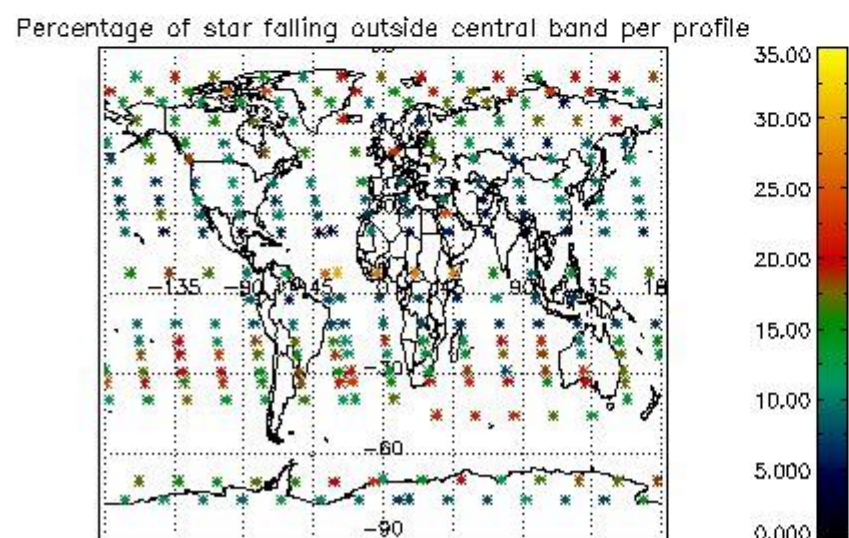
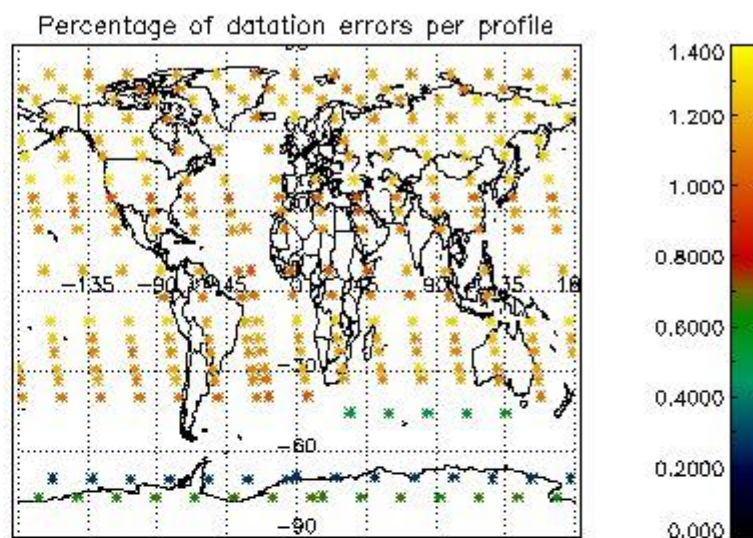
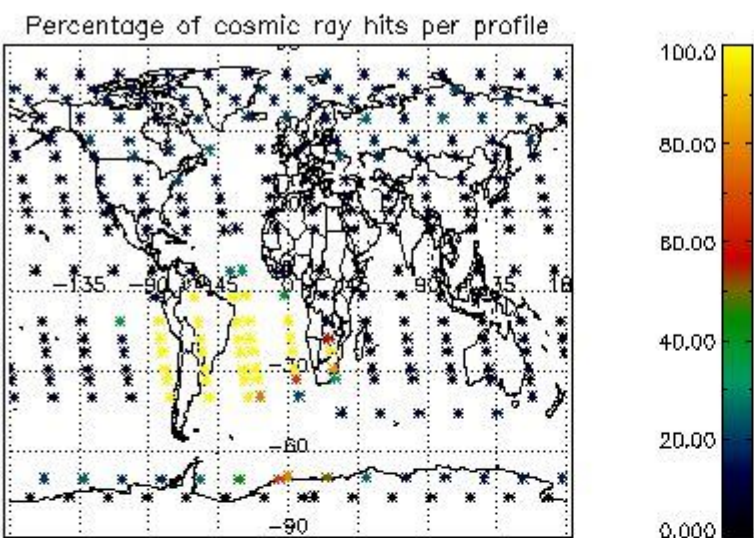
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

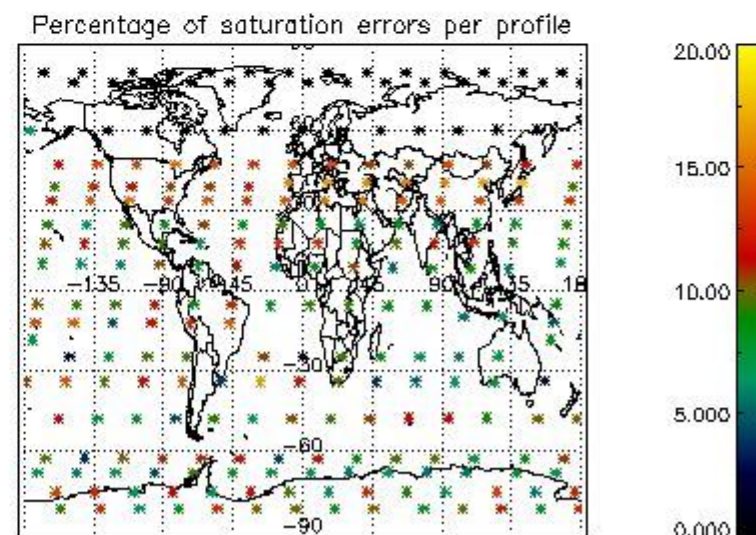
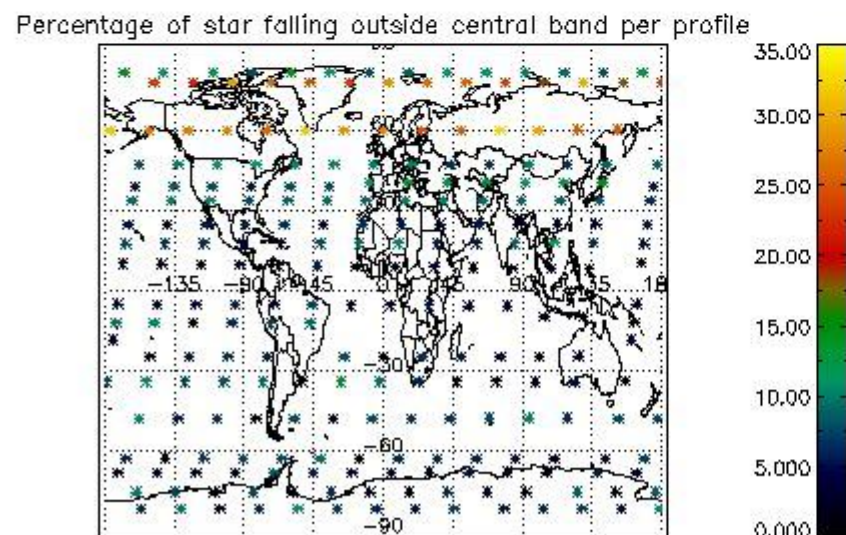
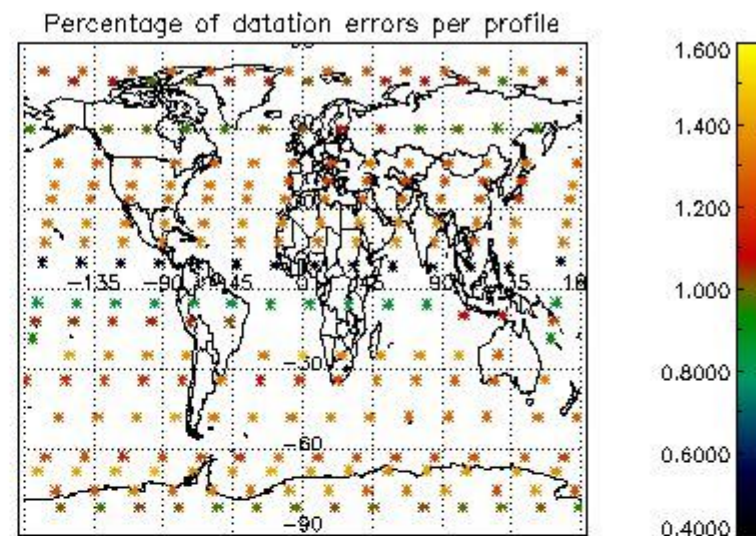
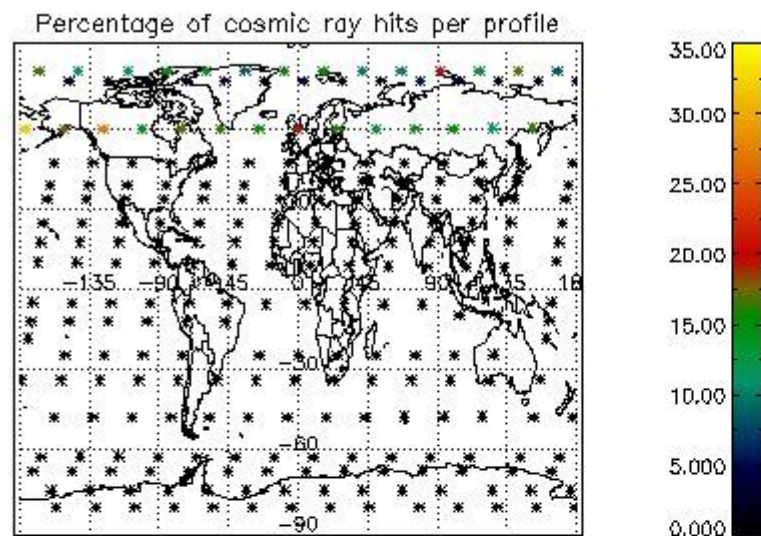
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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

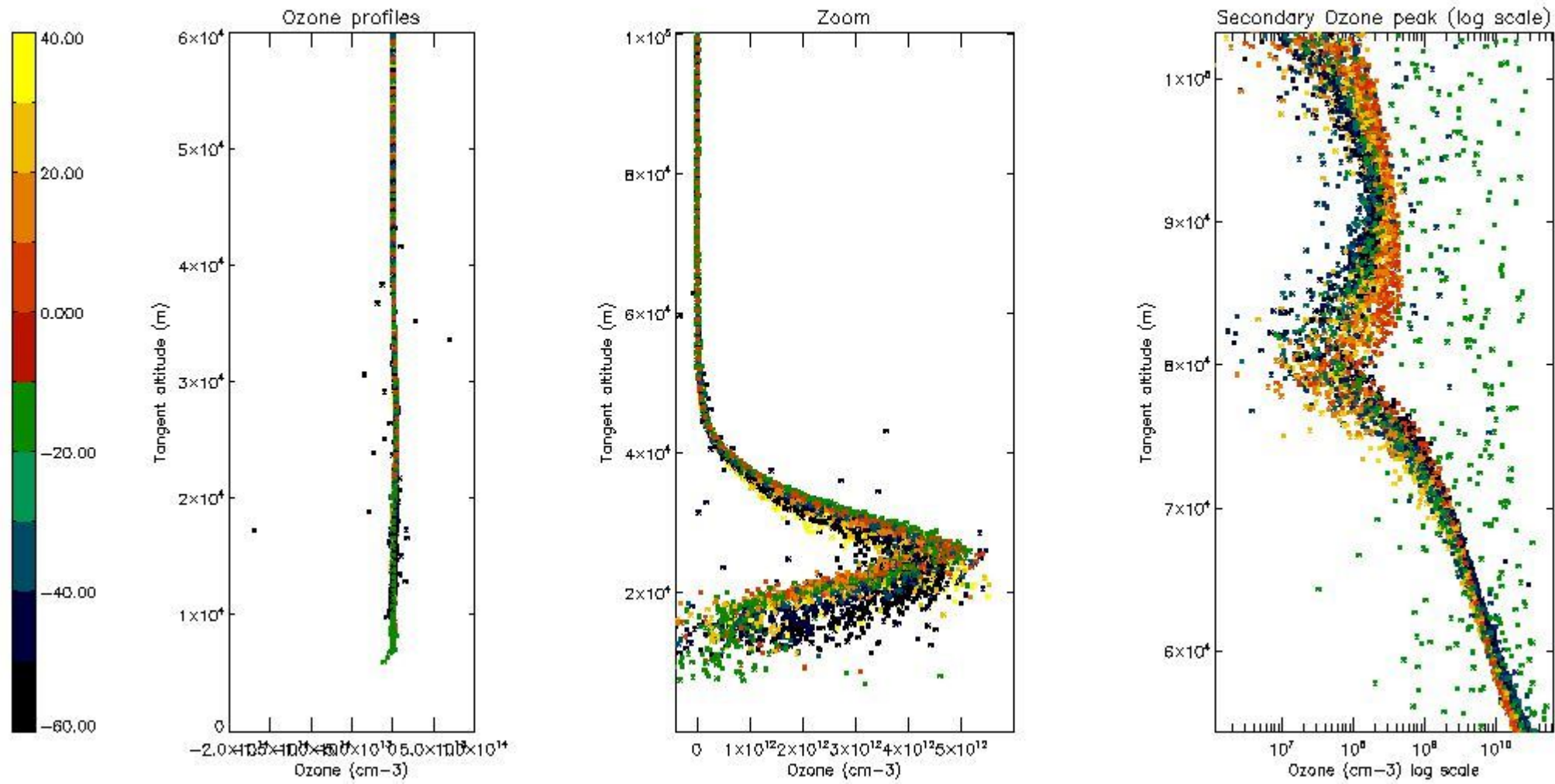
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	16

STD < 10	14
STD < 5	10

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

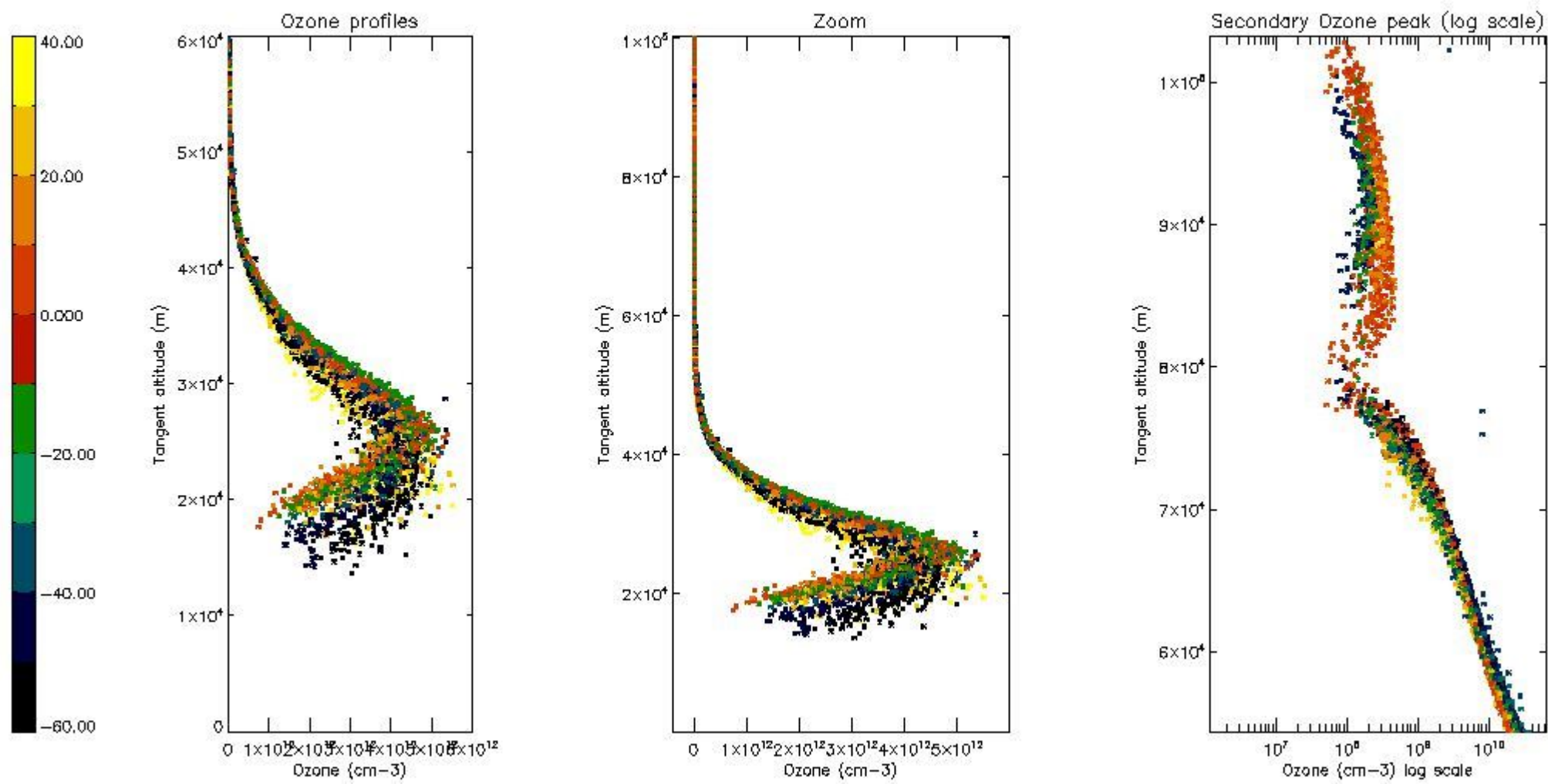
The colorbar represents the latitude.



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

The colorbar represents the latitude.

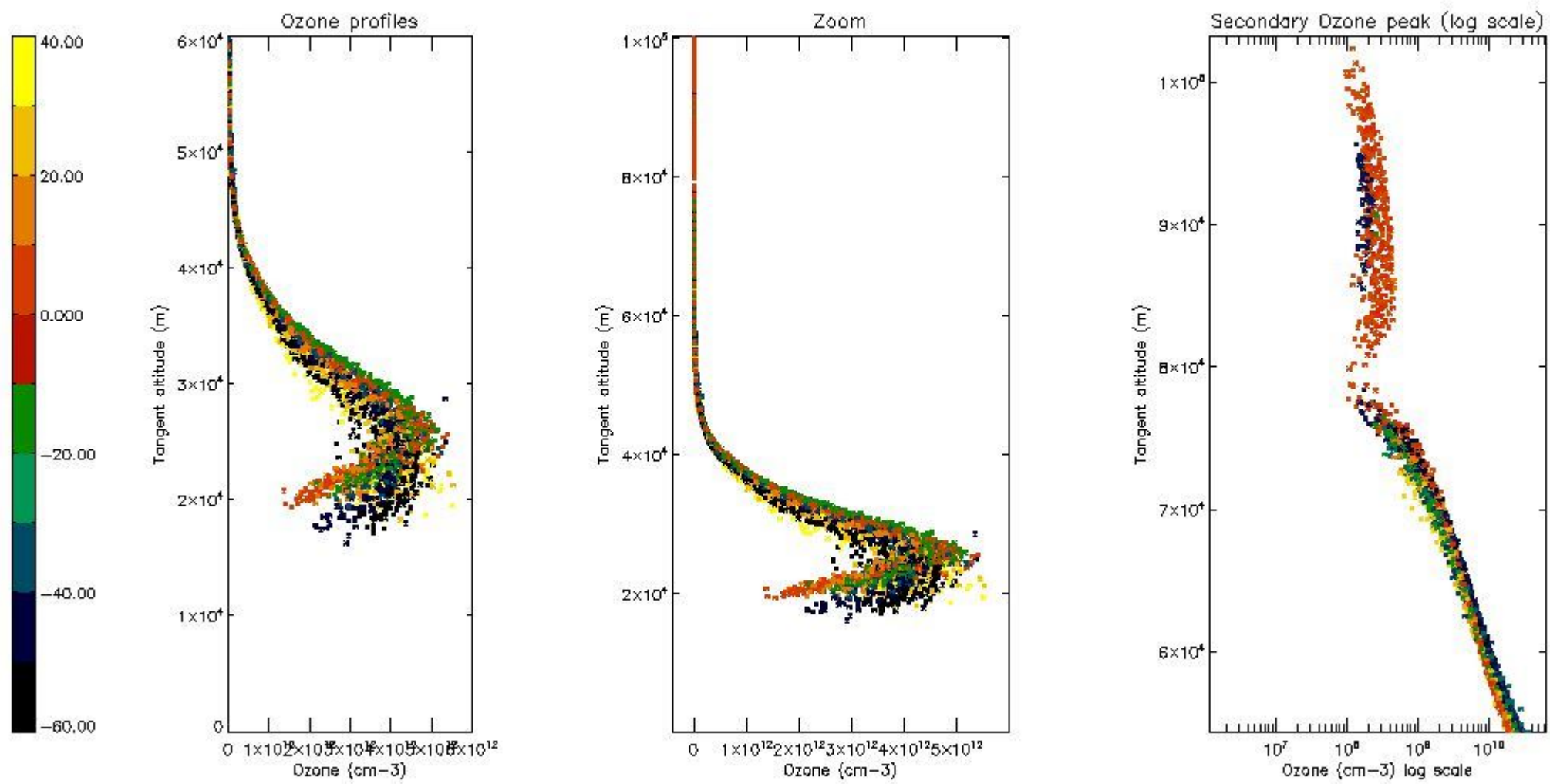




*5.4 Plot ozone profiles where  $STD < 10\%$  (dark without errors)*

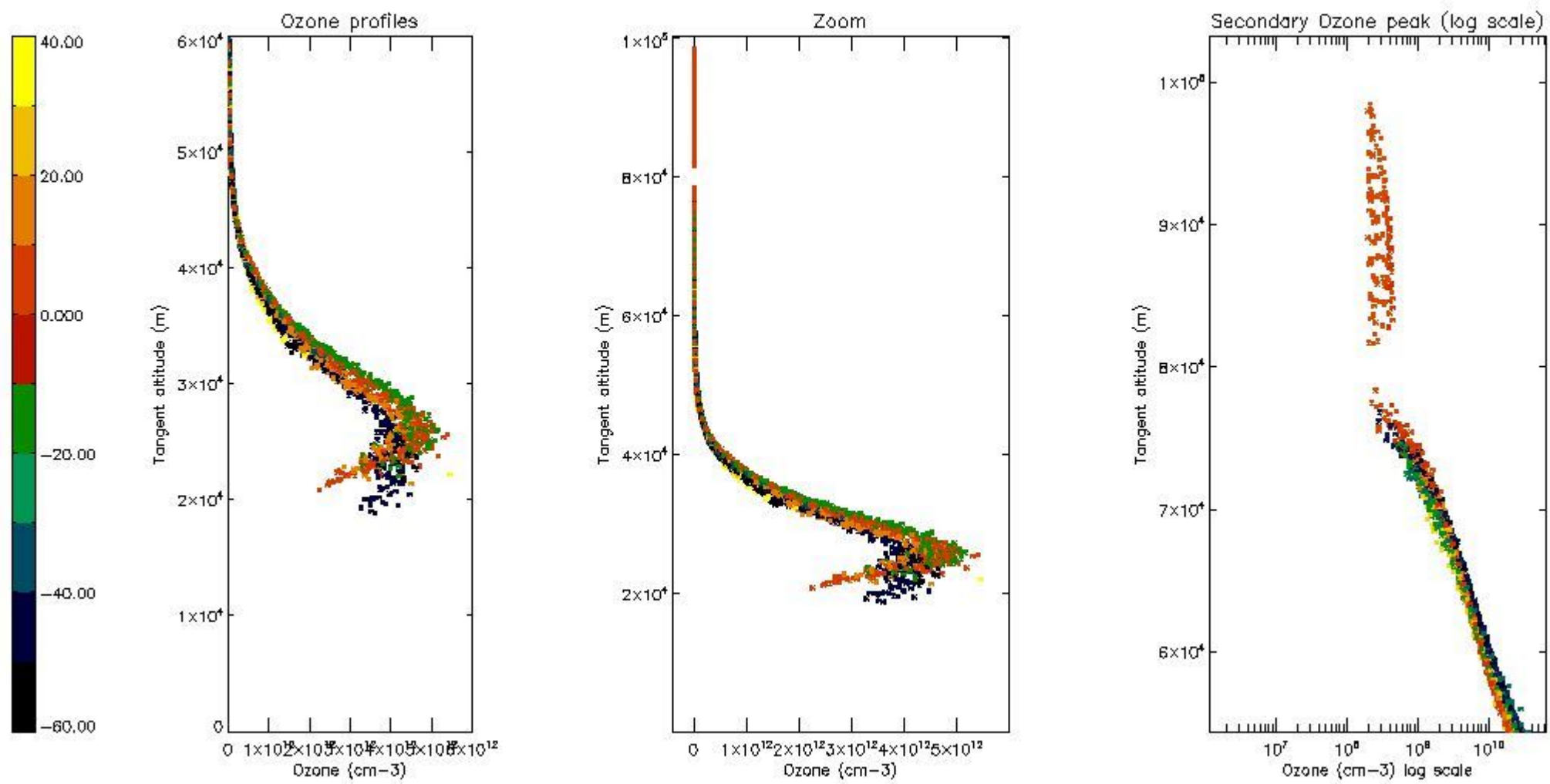
The colorbar represents the latitude.





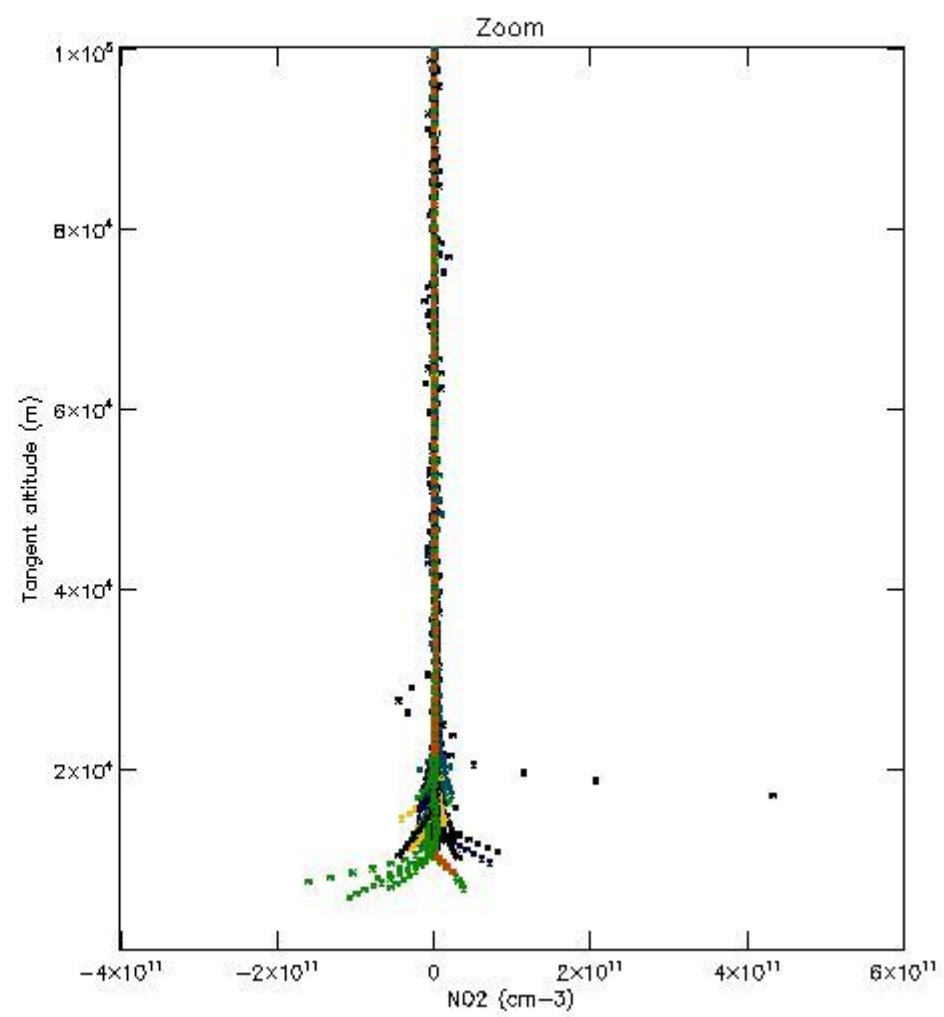
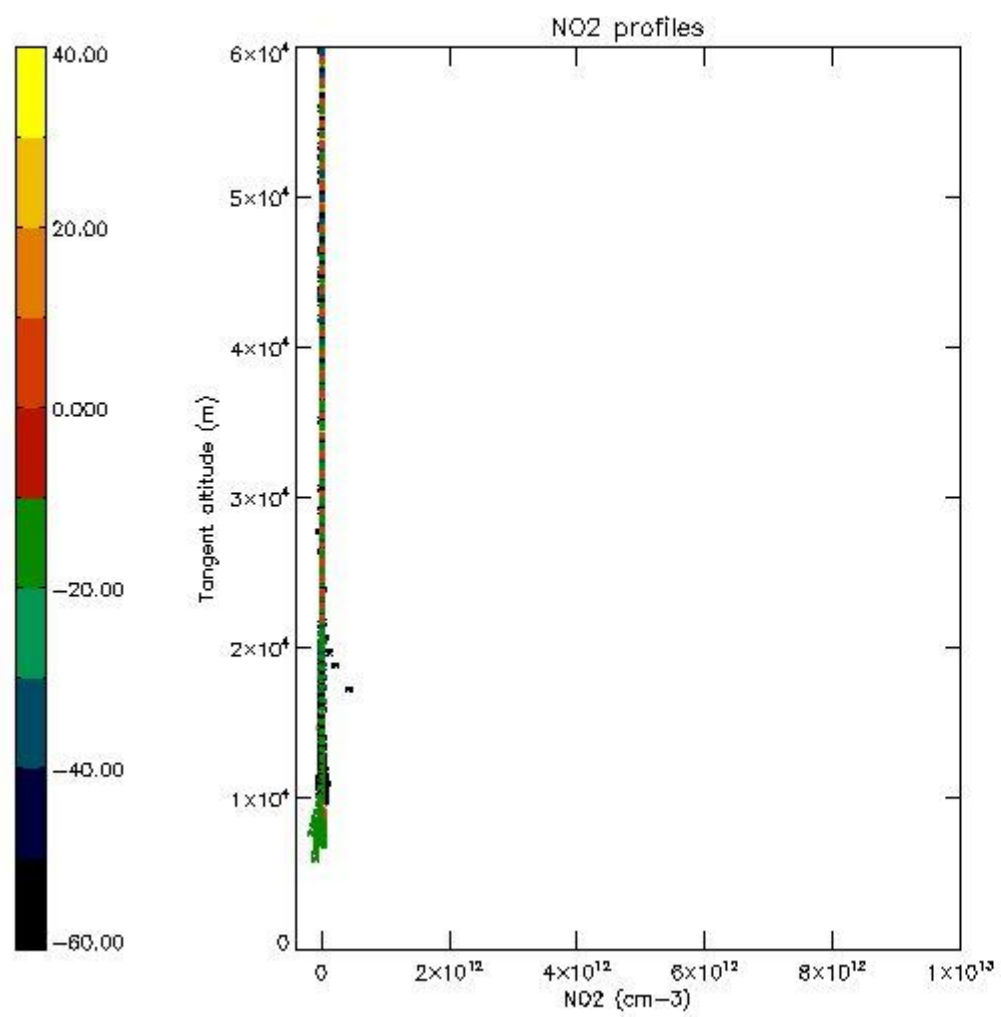
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

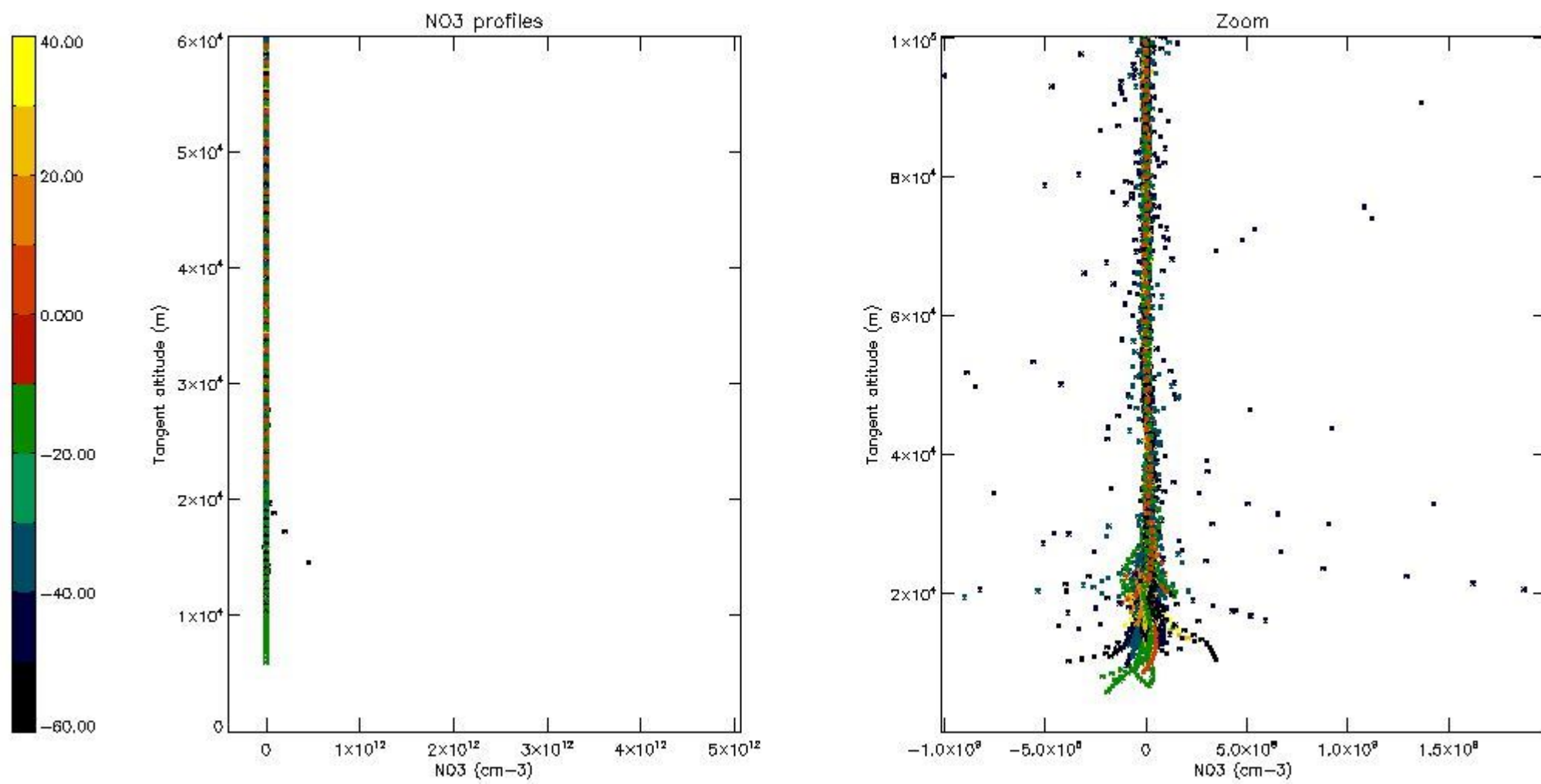
The colorbar represents the latitude.



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

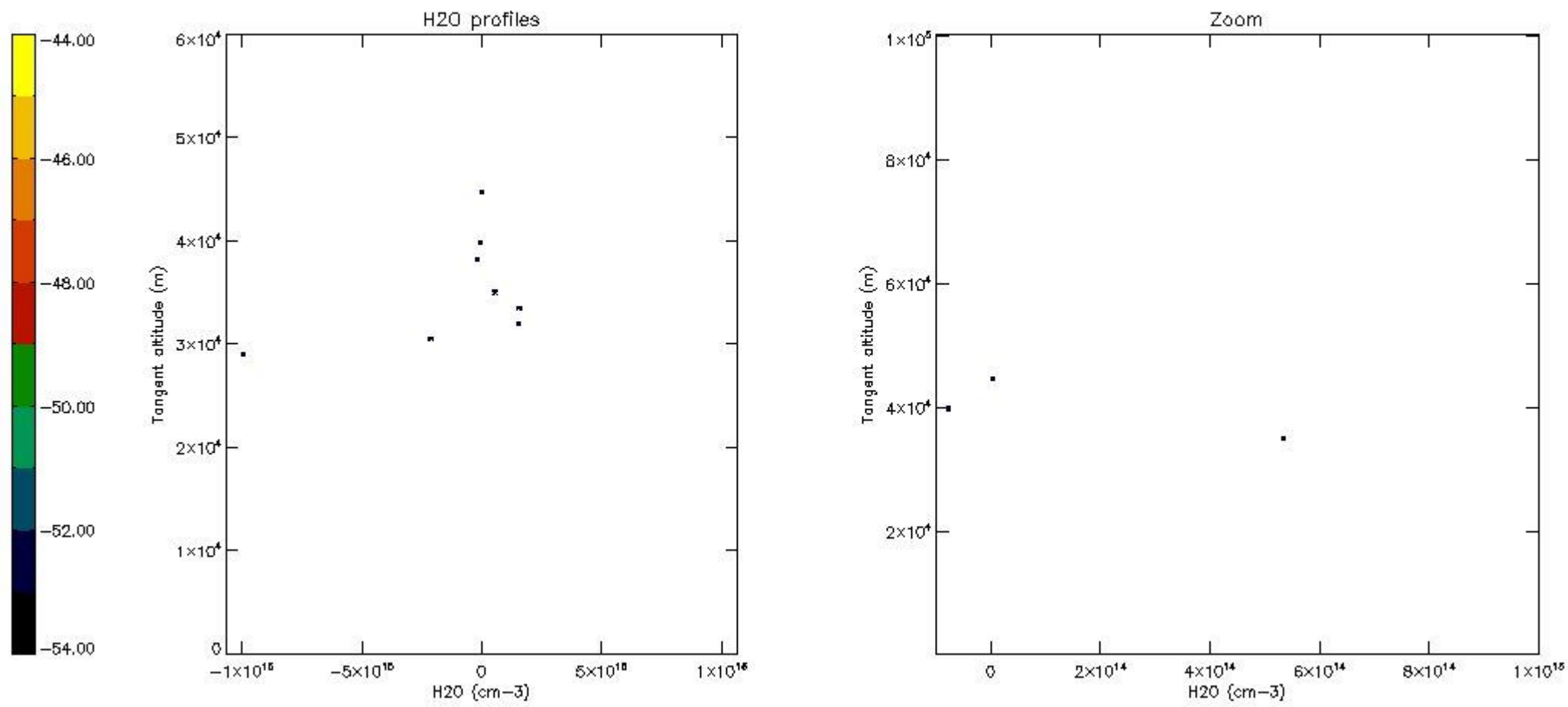
The colorbar represents the latitude.





*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)*

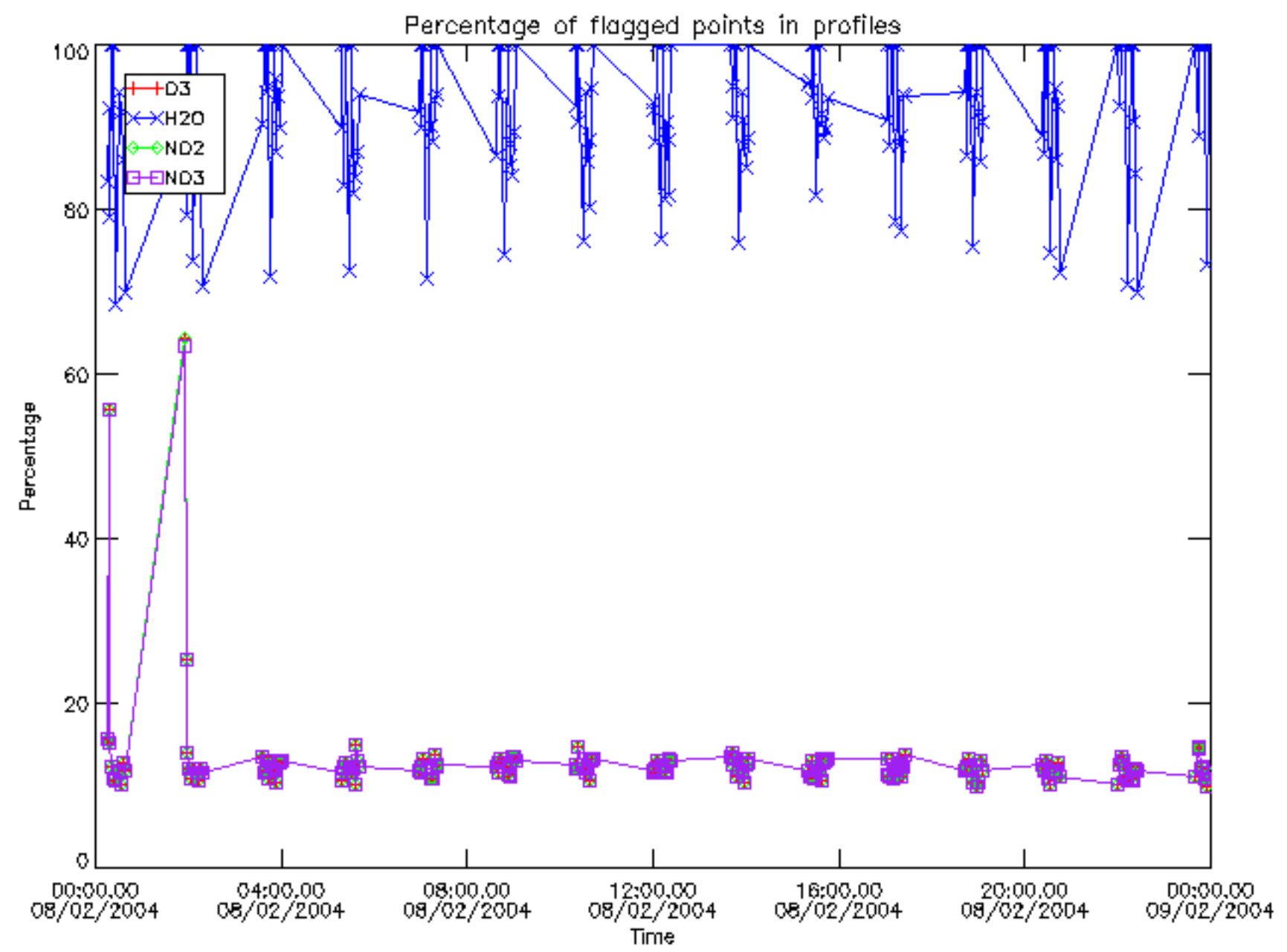
The colorbar represents the latitude.



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

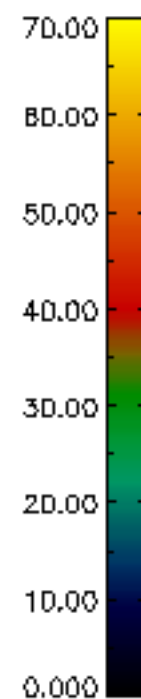
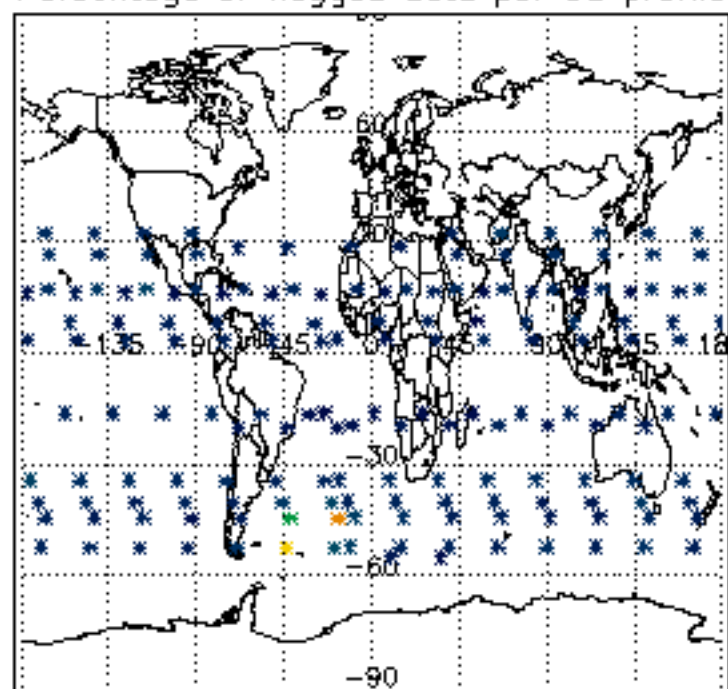
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-FEB-2004 00:00:57
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-FEB-2004 00:00:57
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-FEB-2004 00:00:57

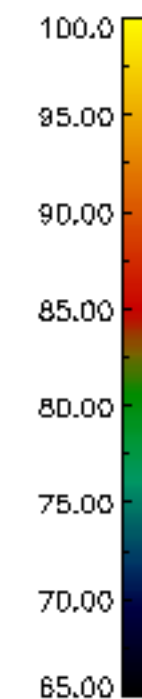
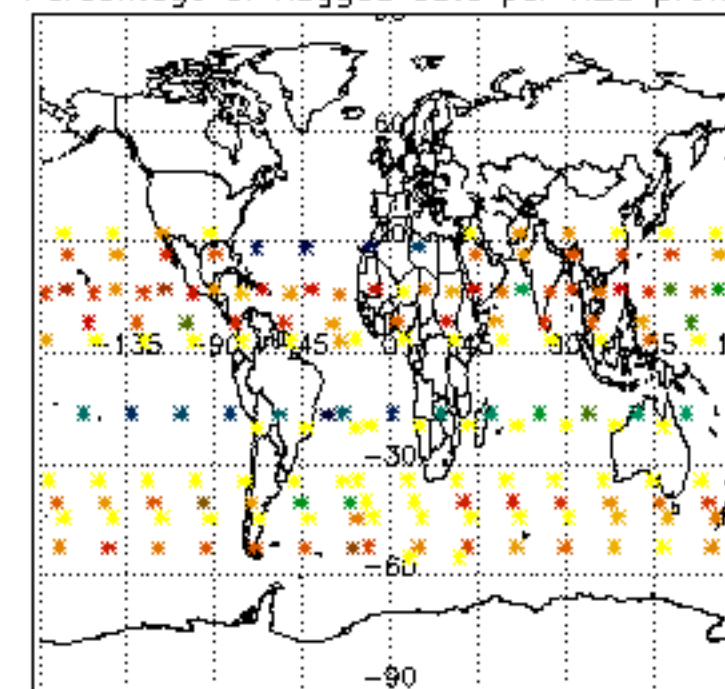




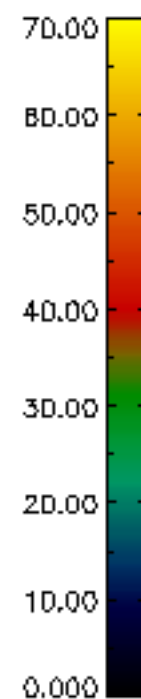
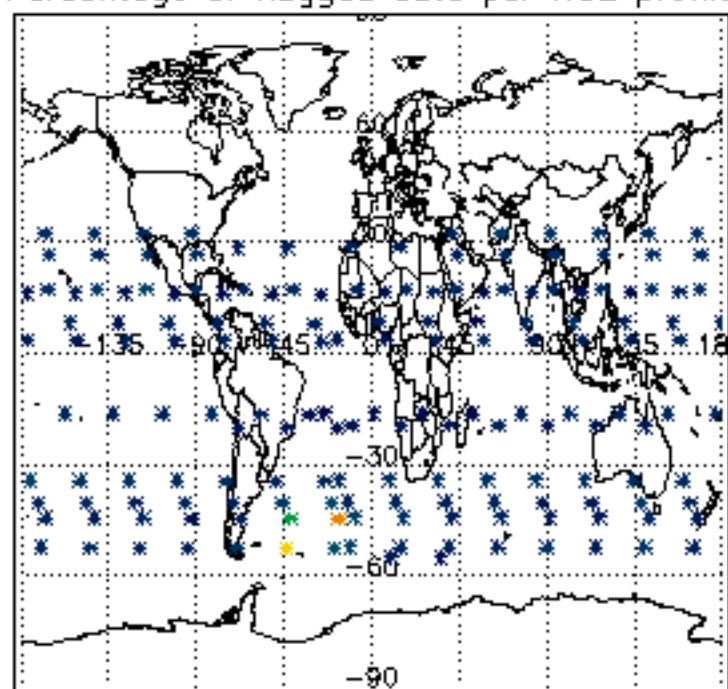
Percentage of flagged data per D3 profile



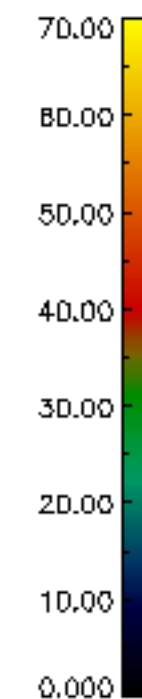
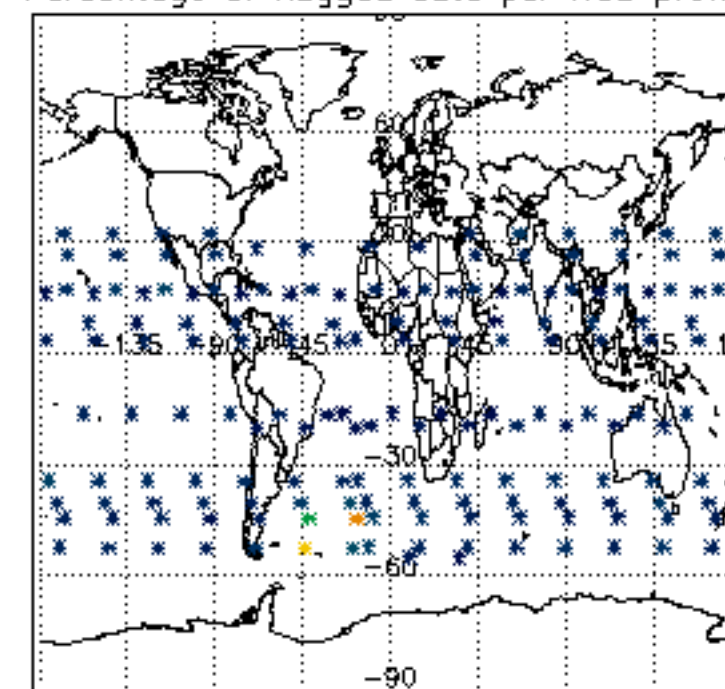
Percentage of flagged data per H2O profile

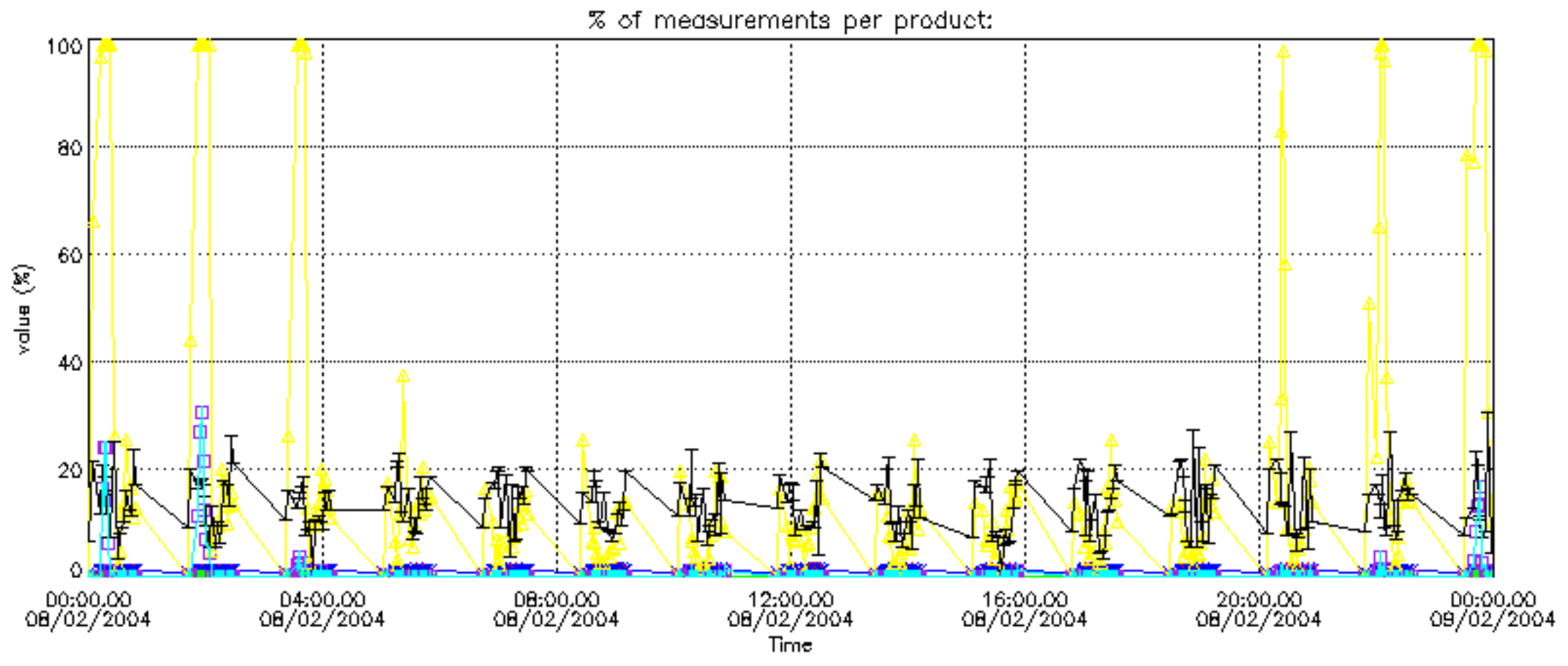


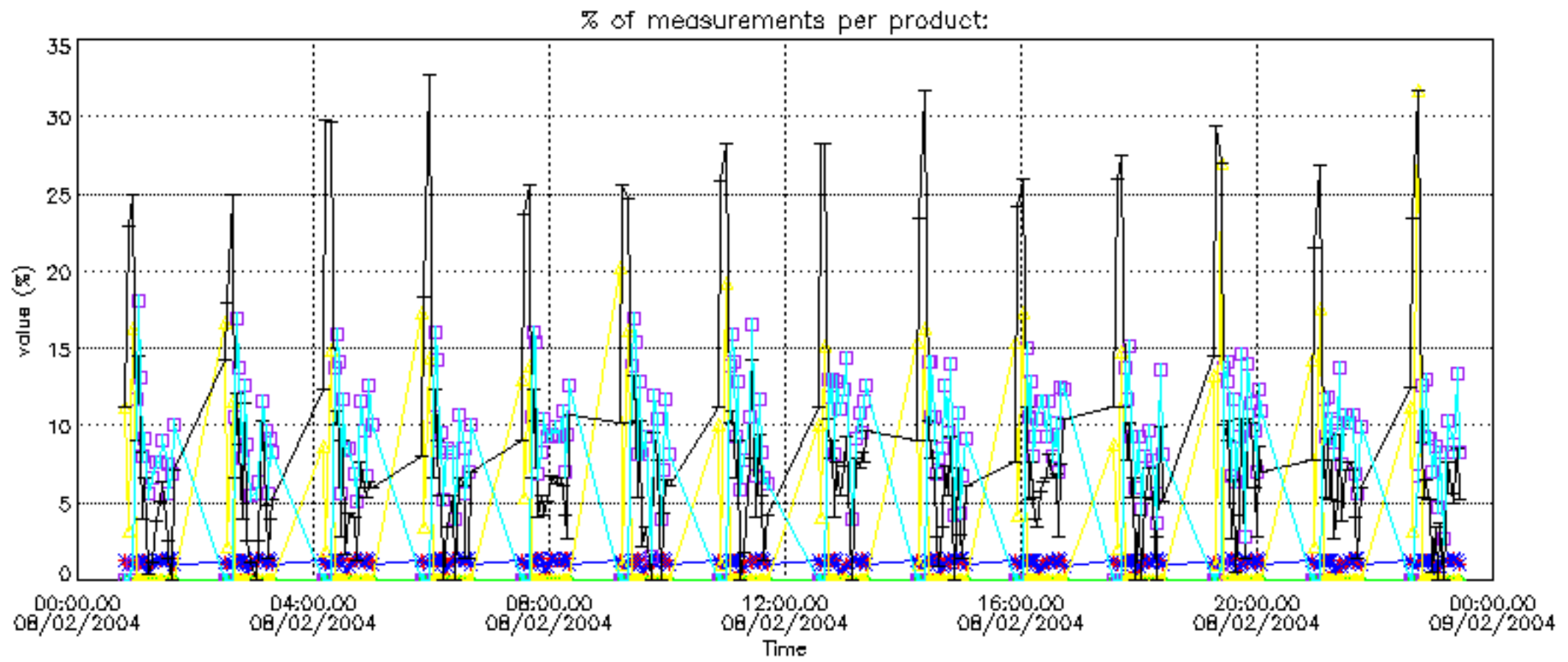
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

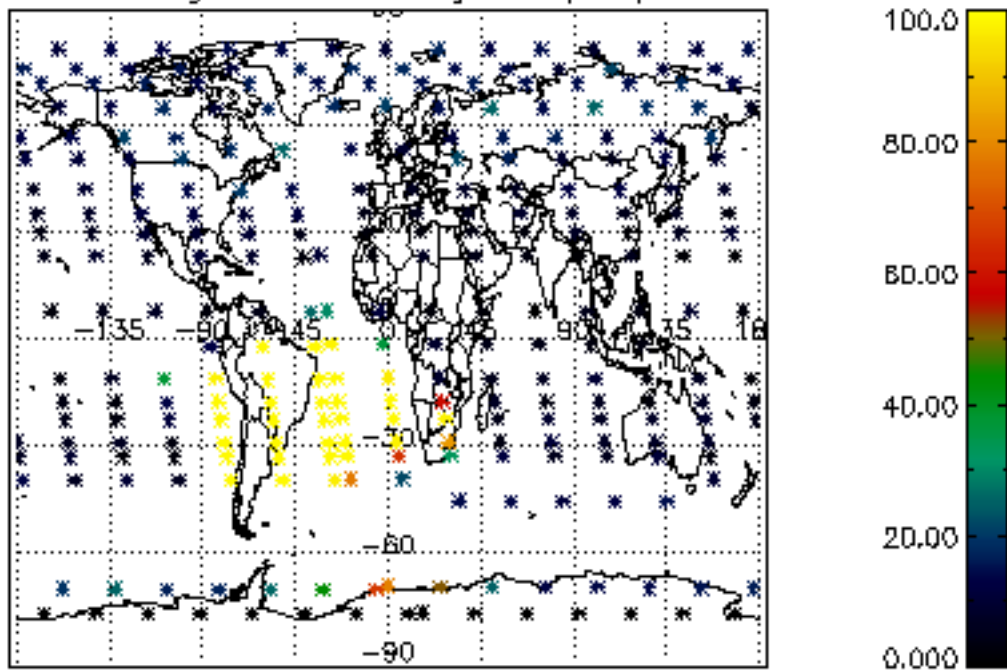




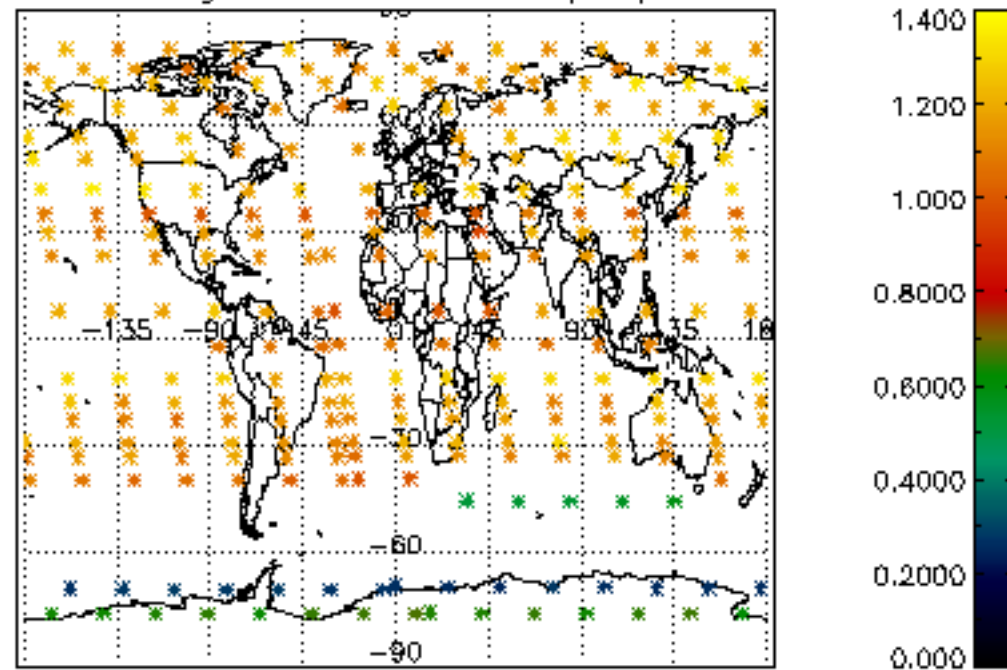




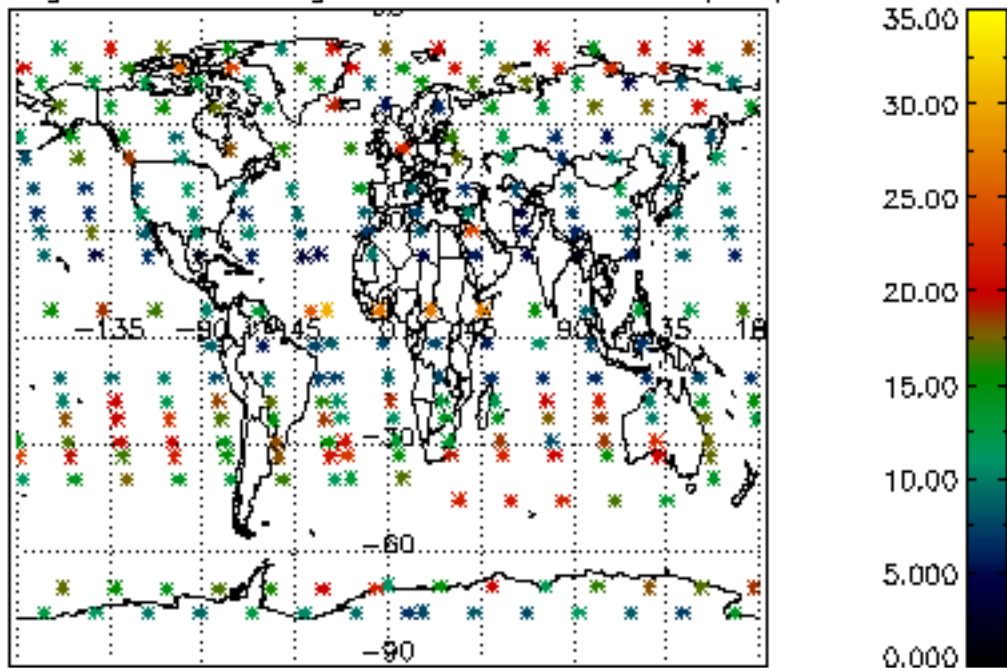
Percentage of cosmic ray hits per profile



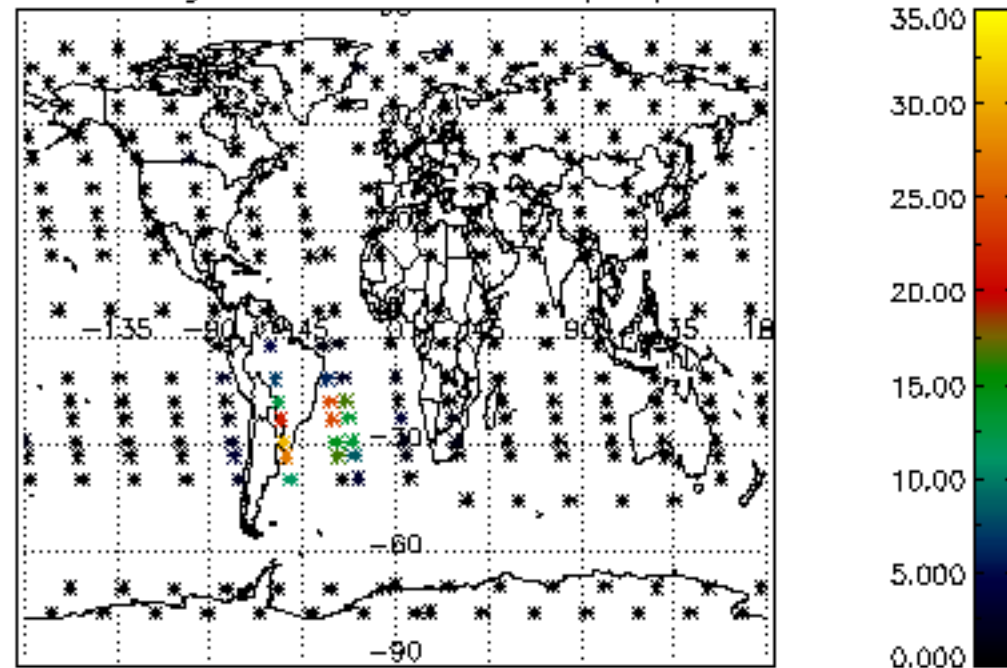
Percentage of datation errors per profile



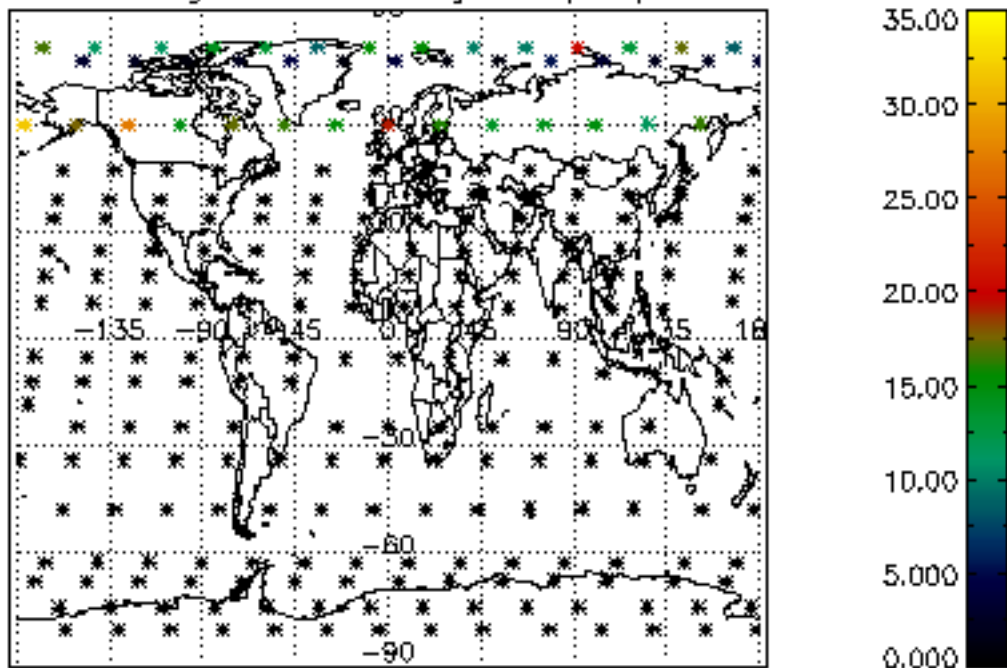
Percentage of star falling outside central band per profile



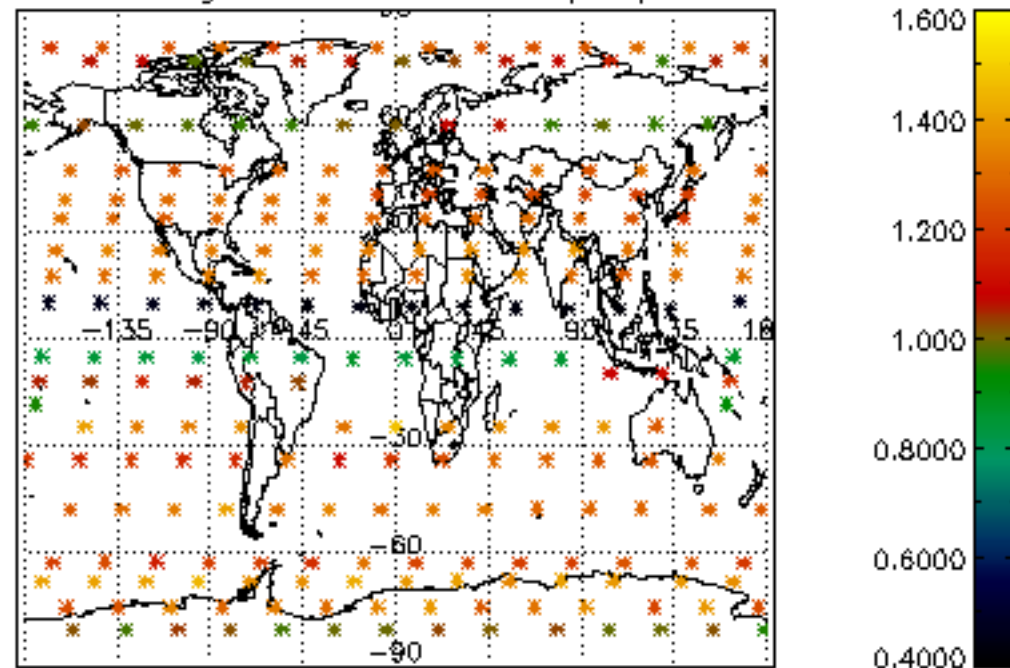
Percentage of saturation errors per profile



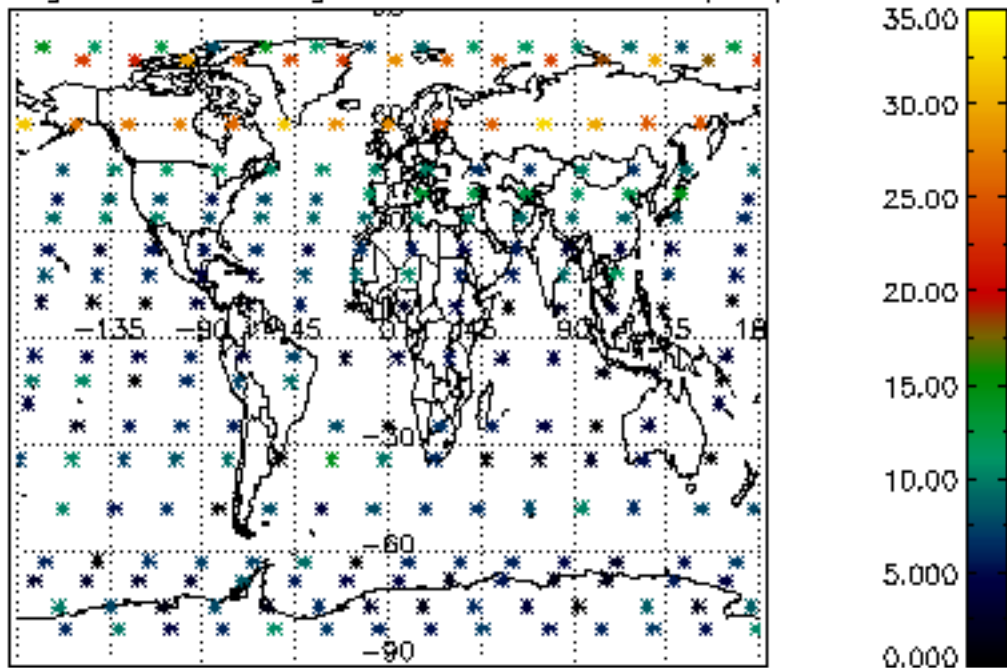
Percentage of cosmic ray hits per profile



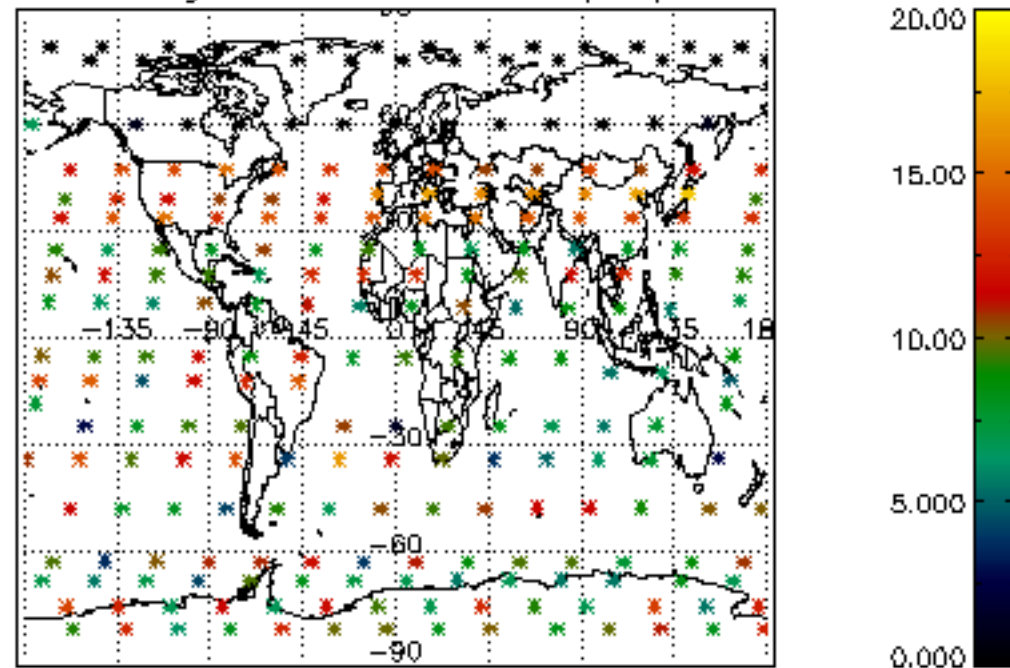
Percentage of datation errors per profile

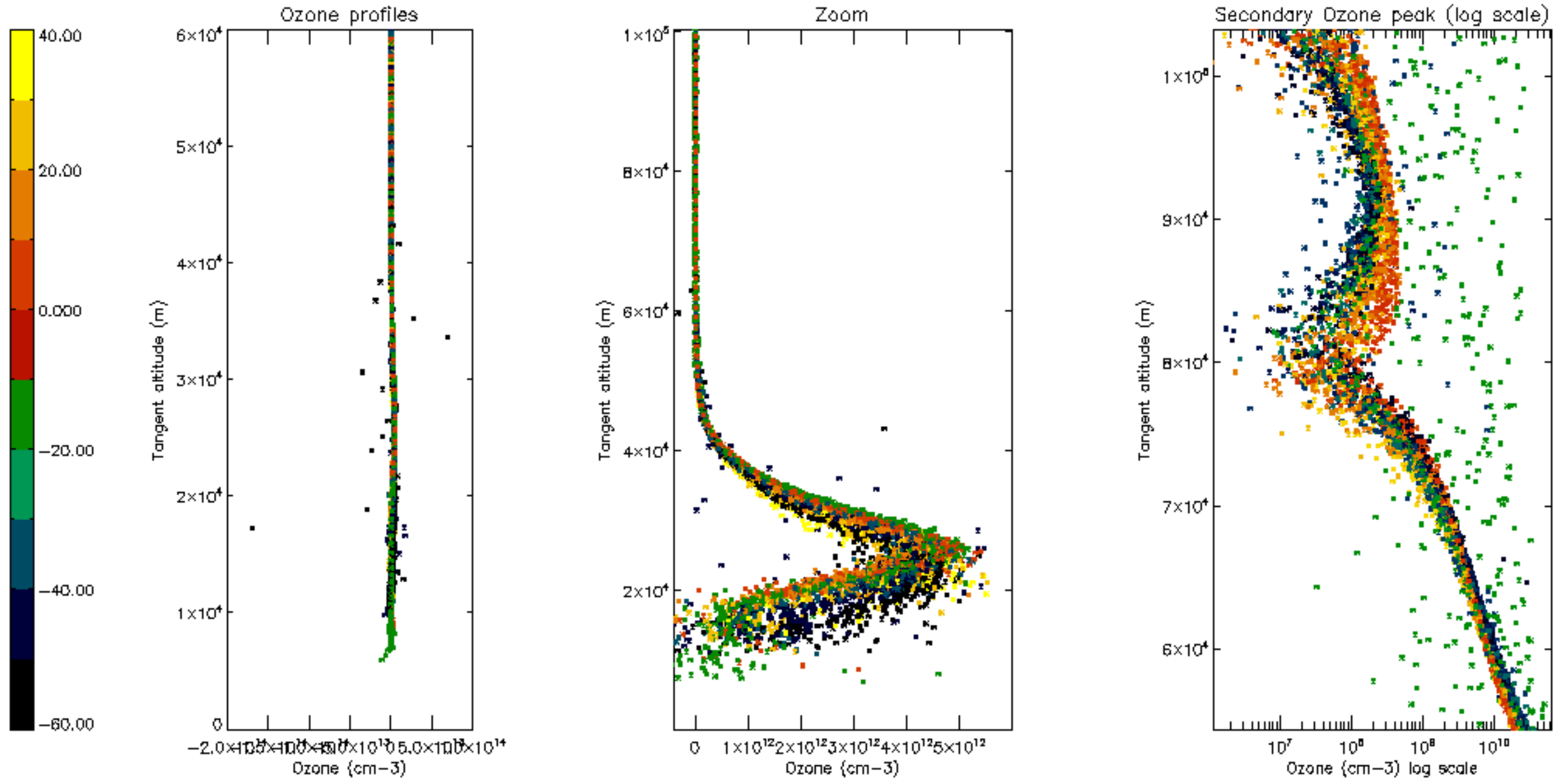


Percentage of star falling outside central band per profile

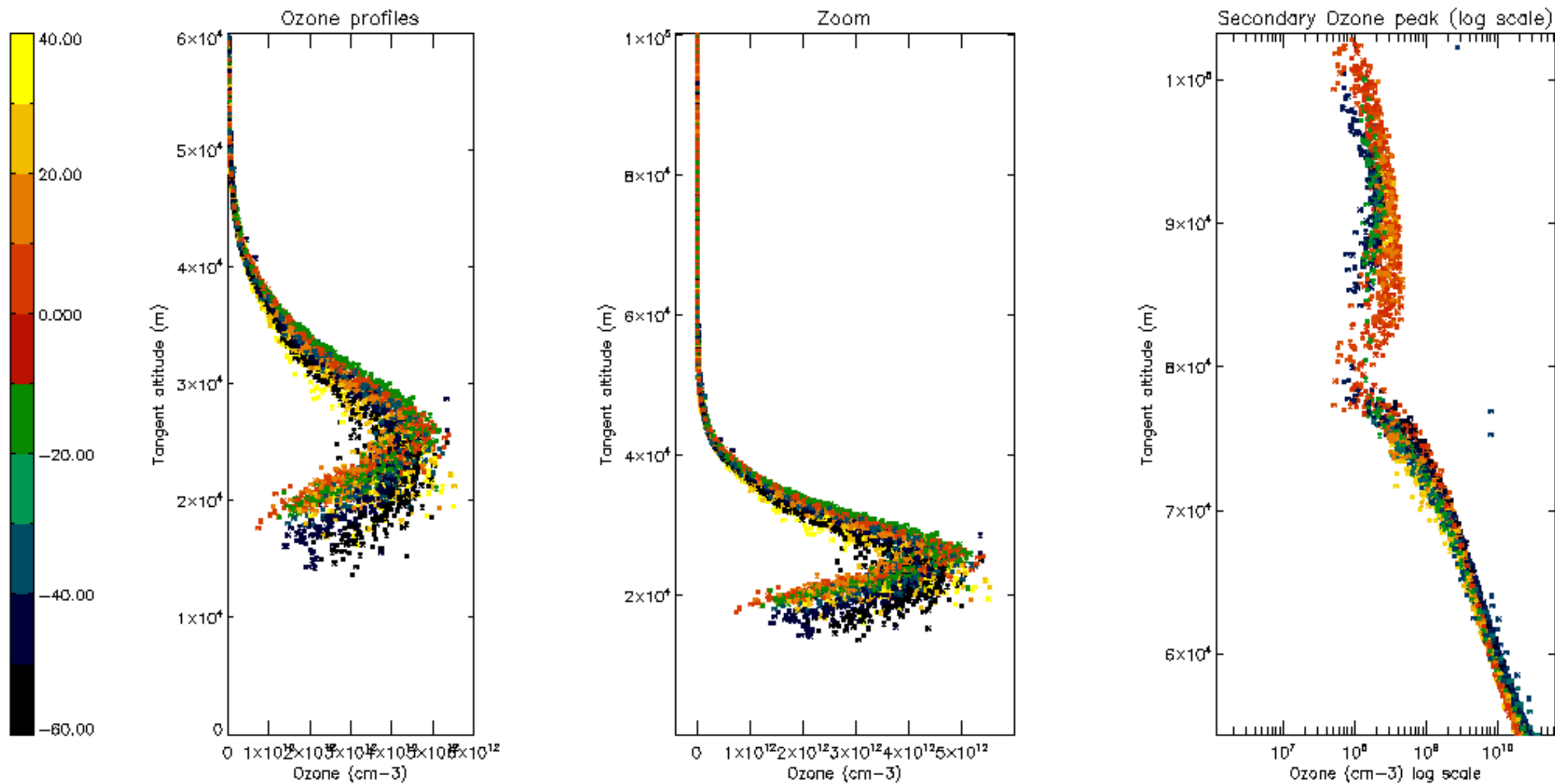


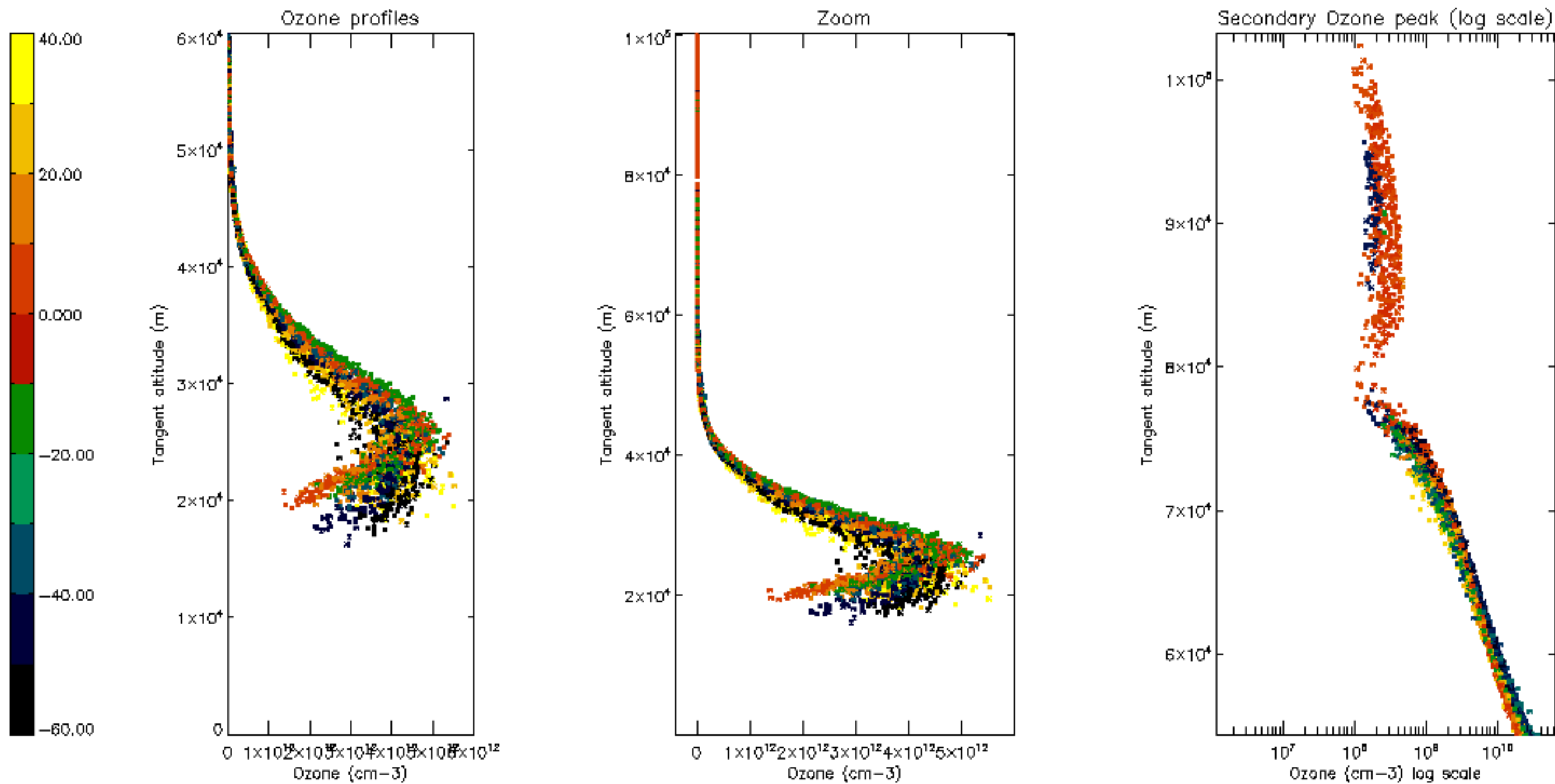
Percentage of saturation errors per profile

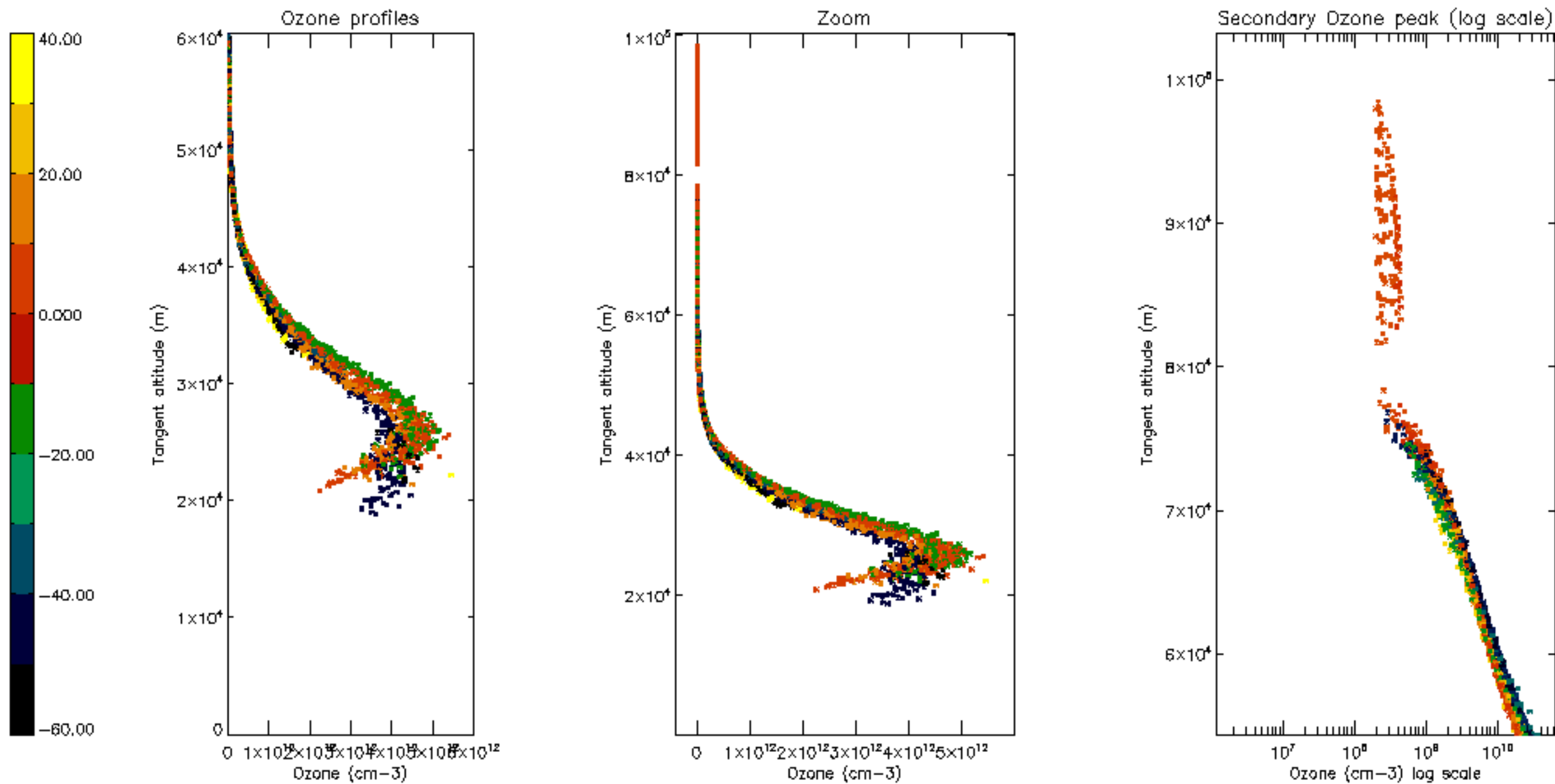




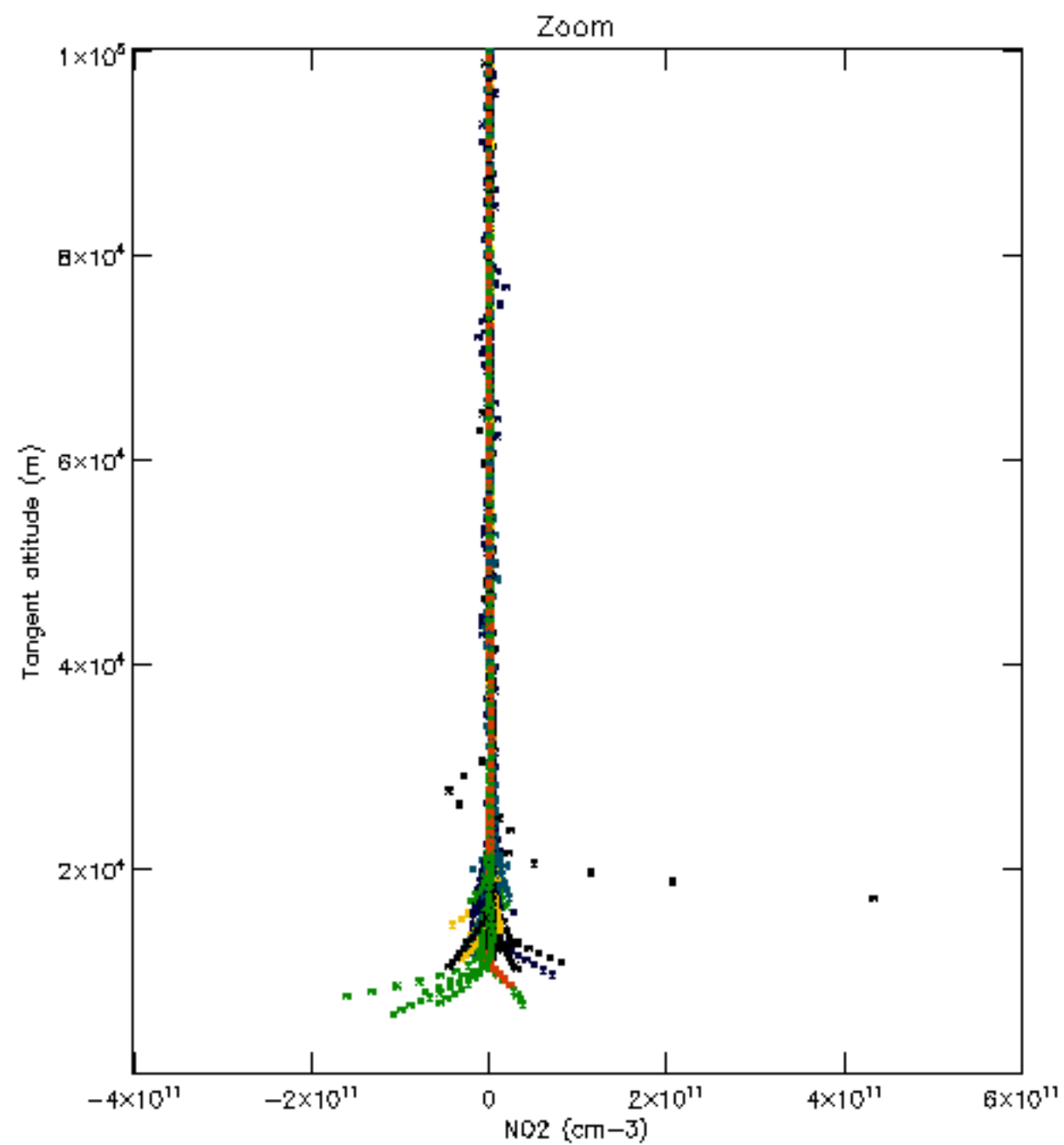
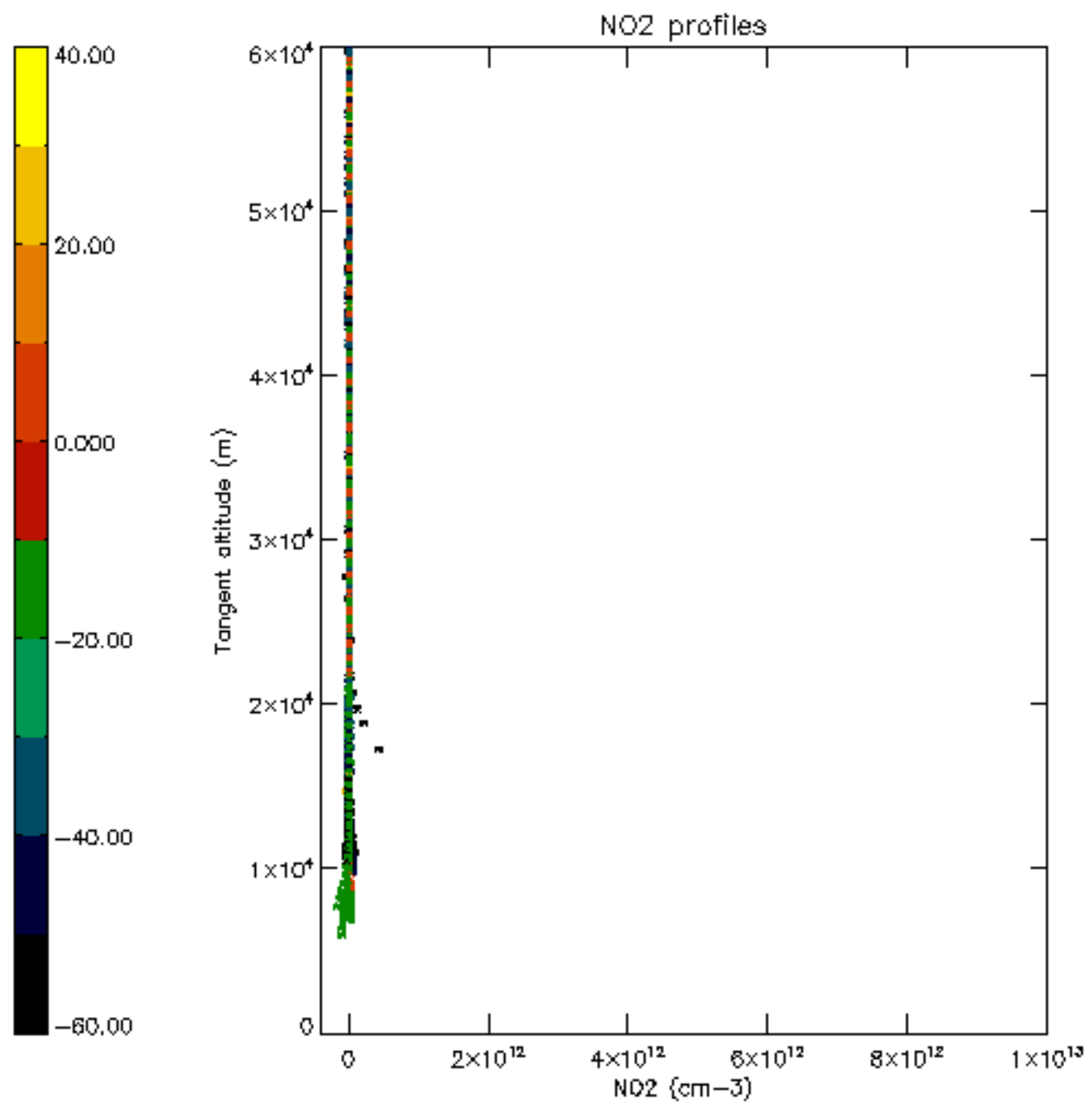


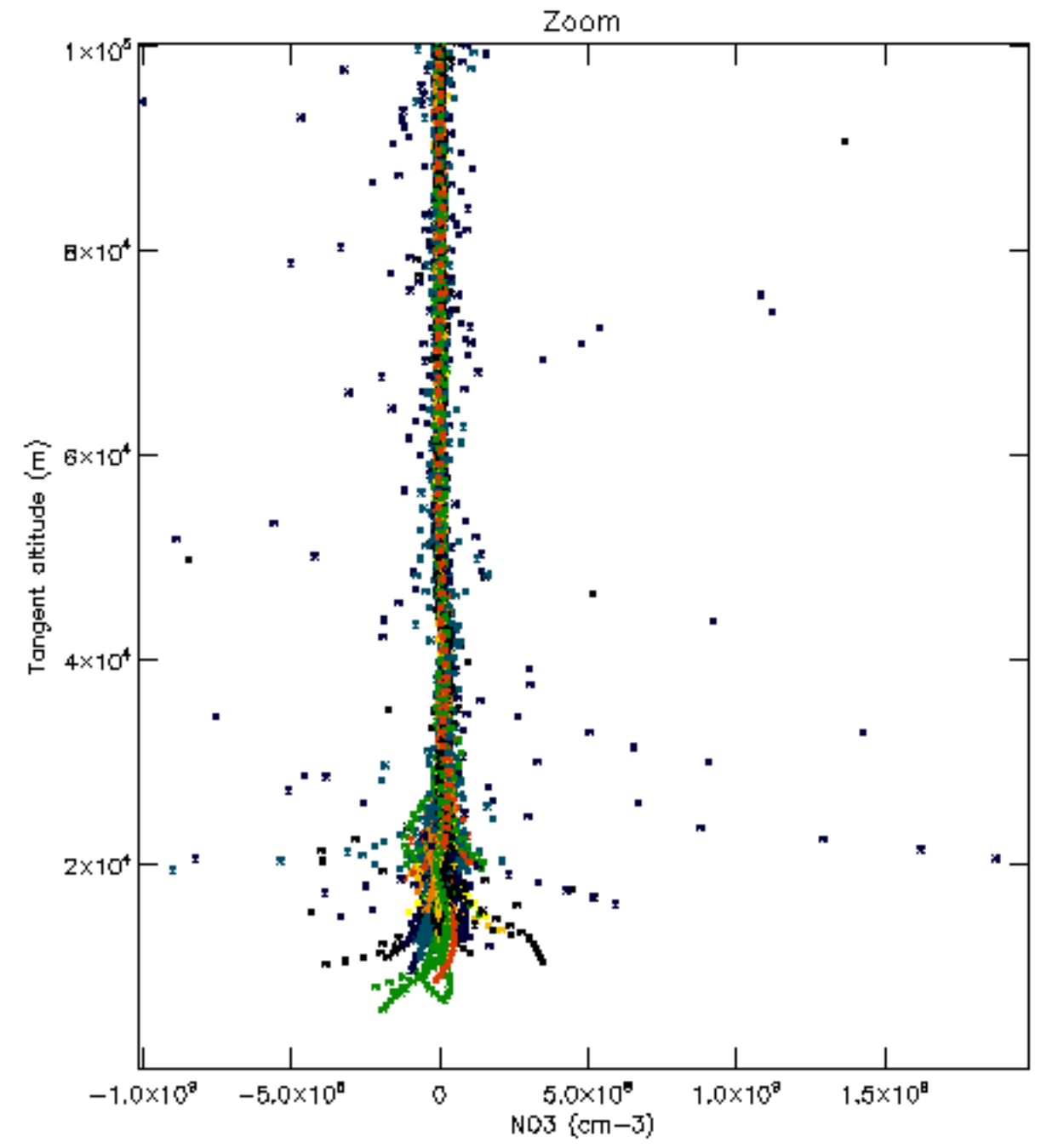
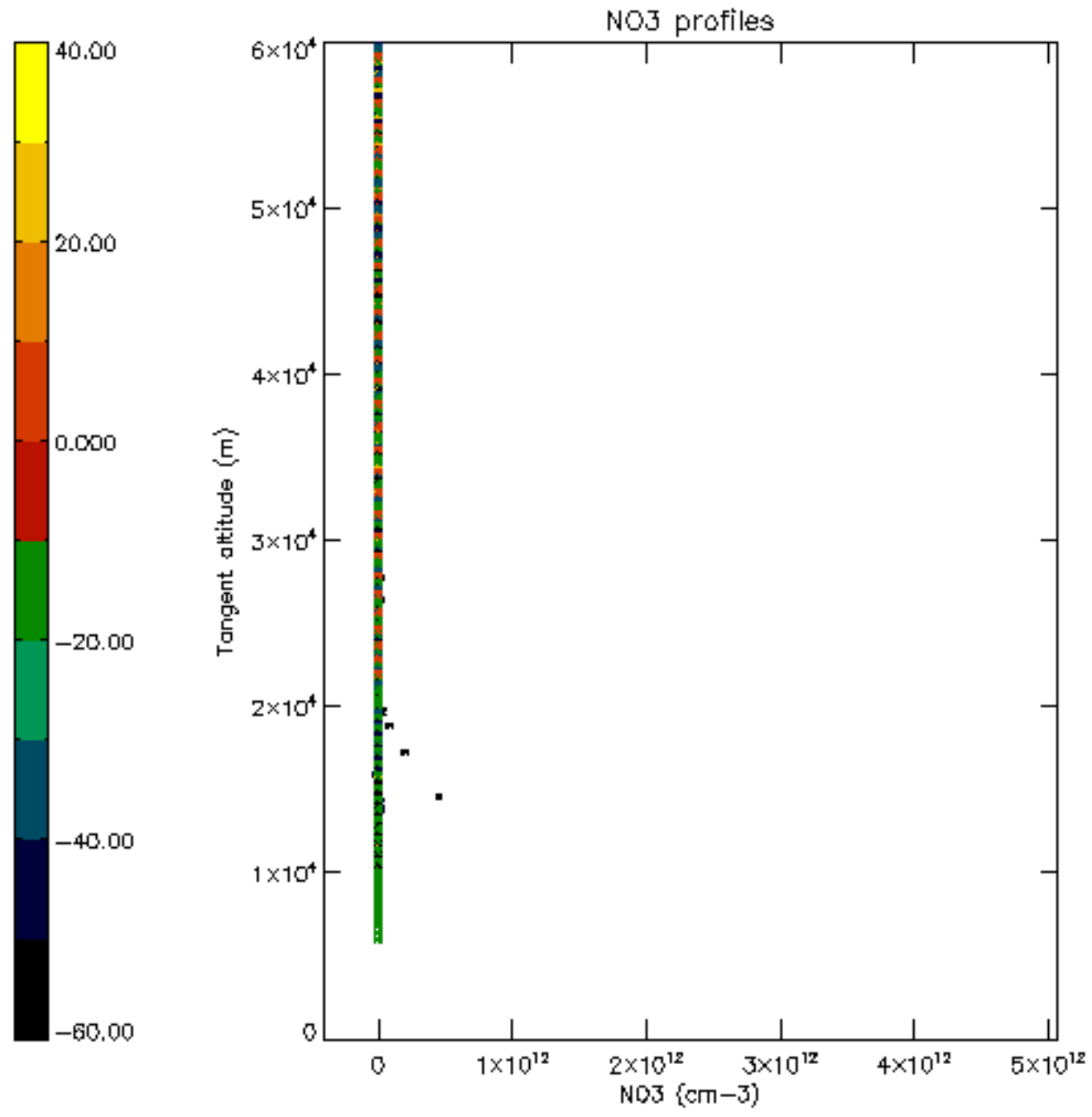


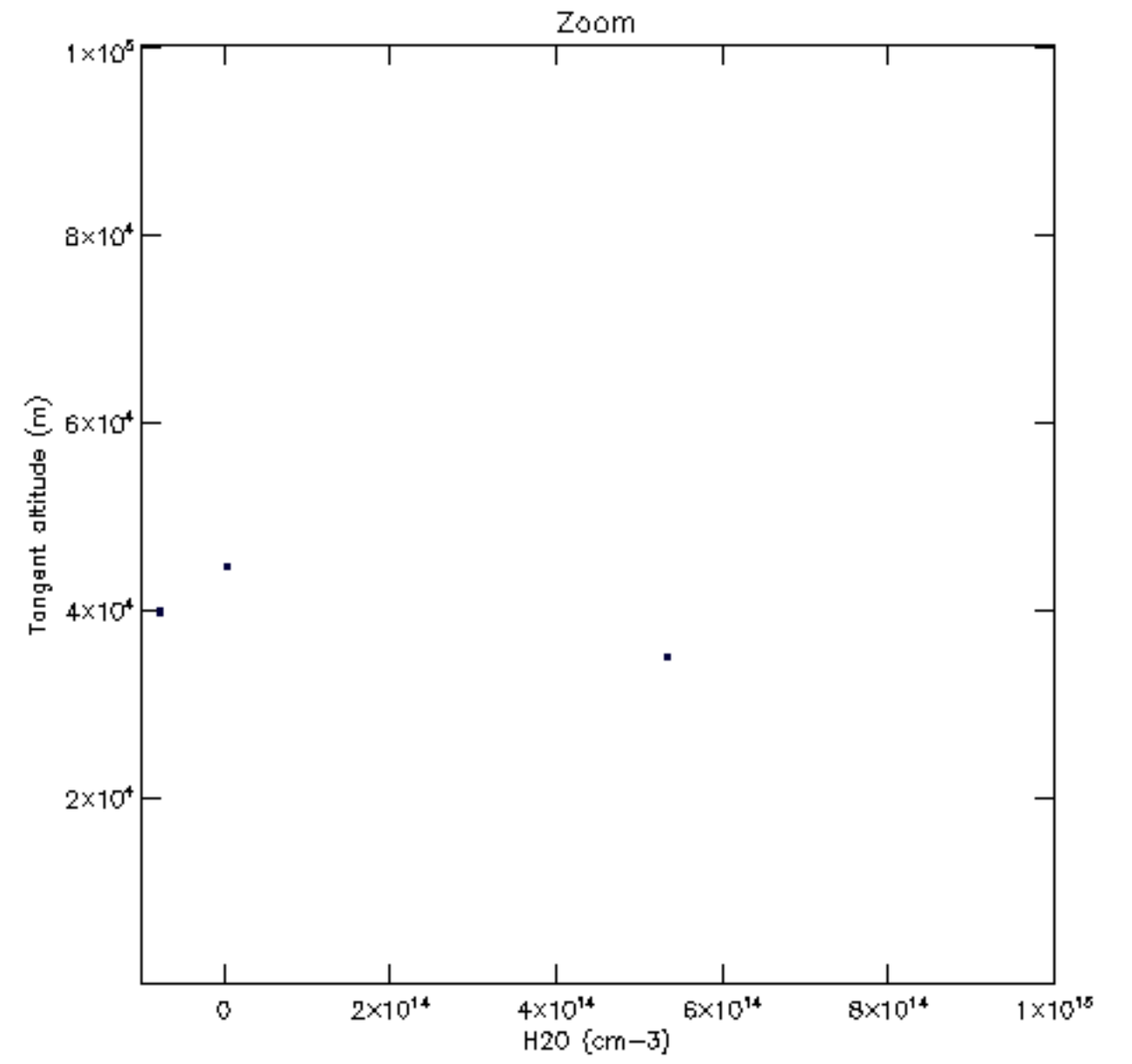
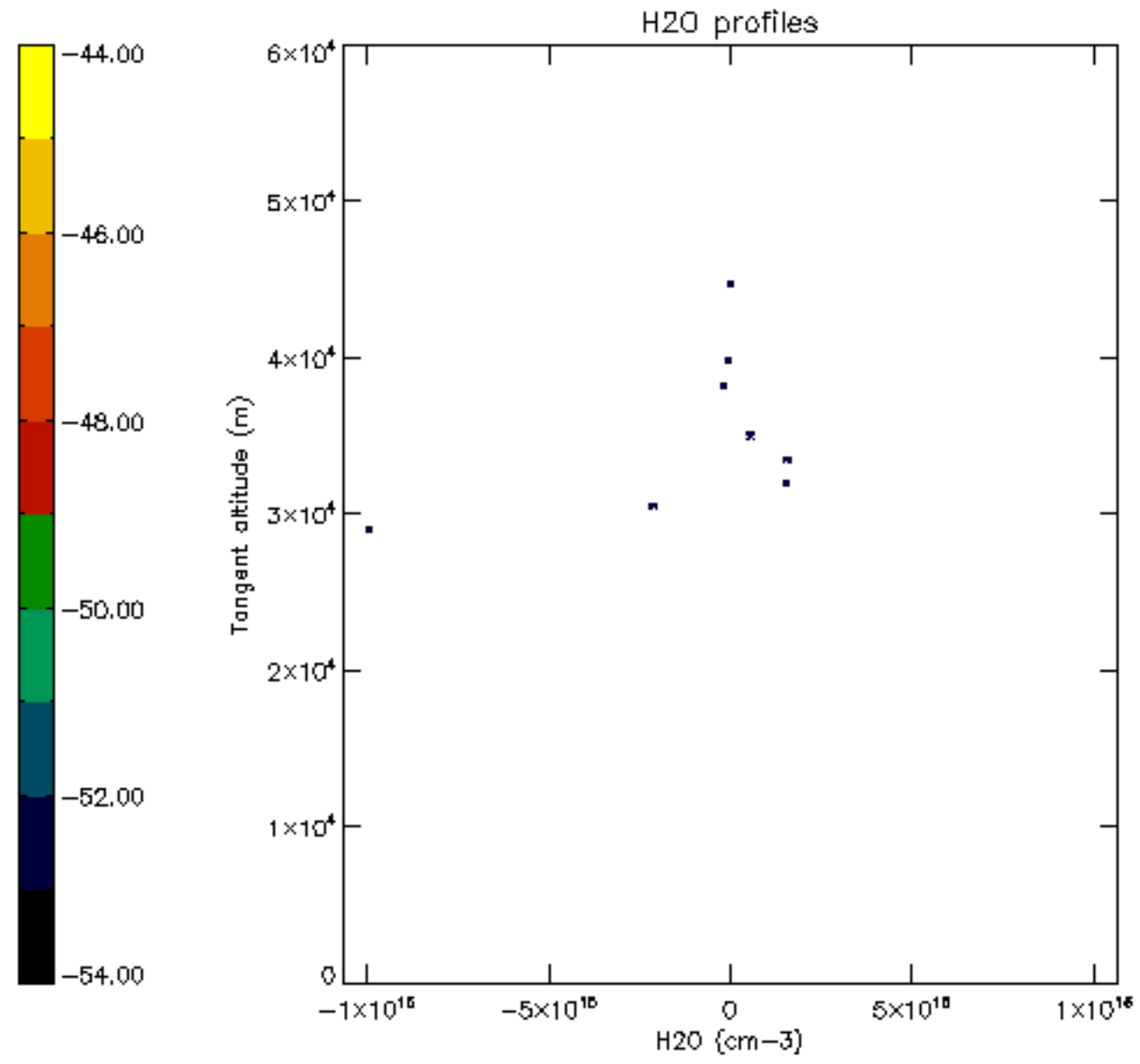




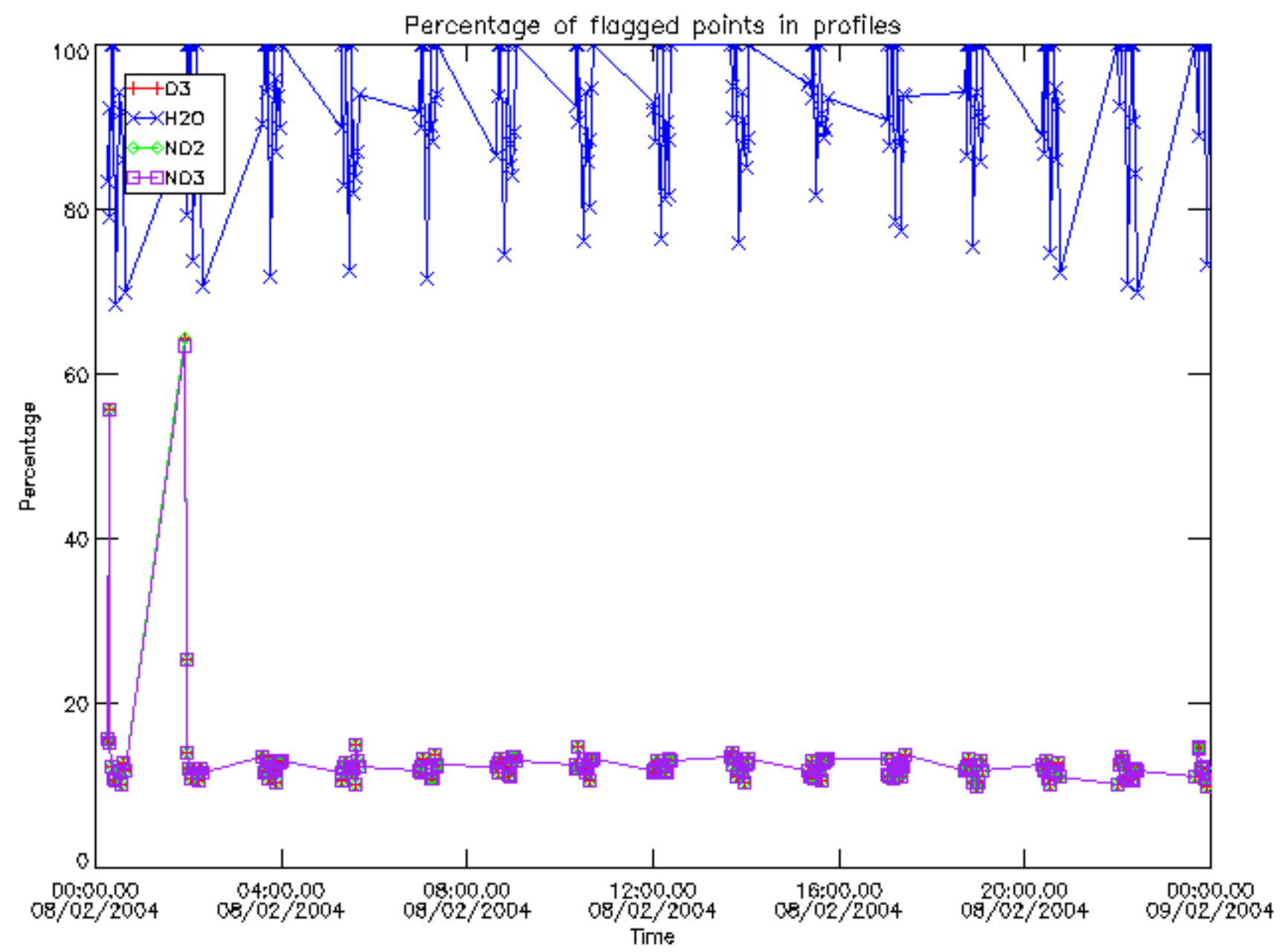




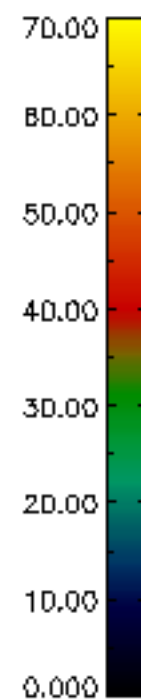
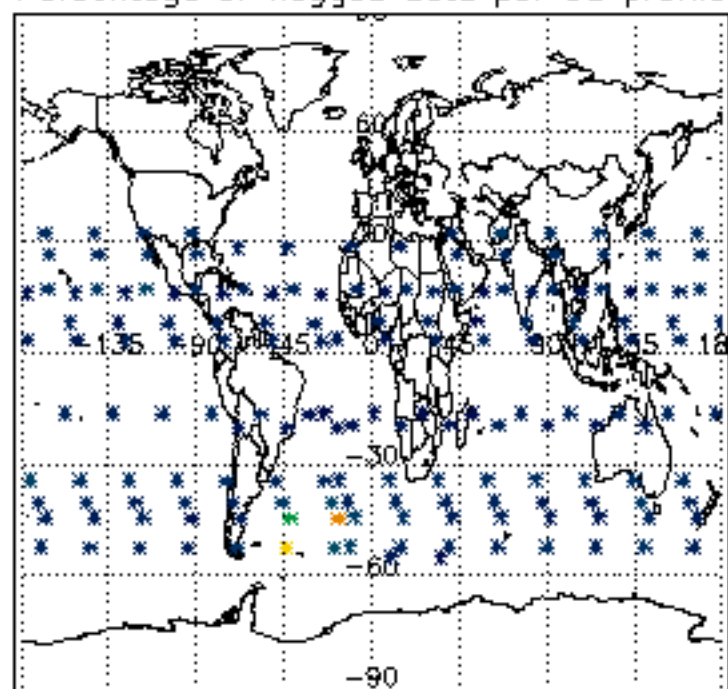




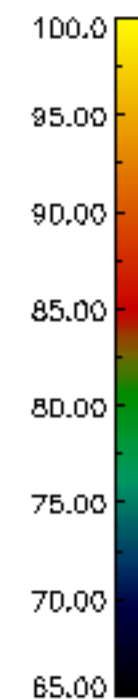
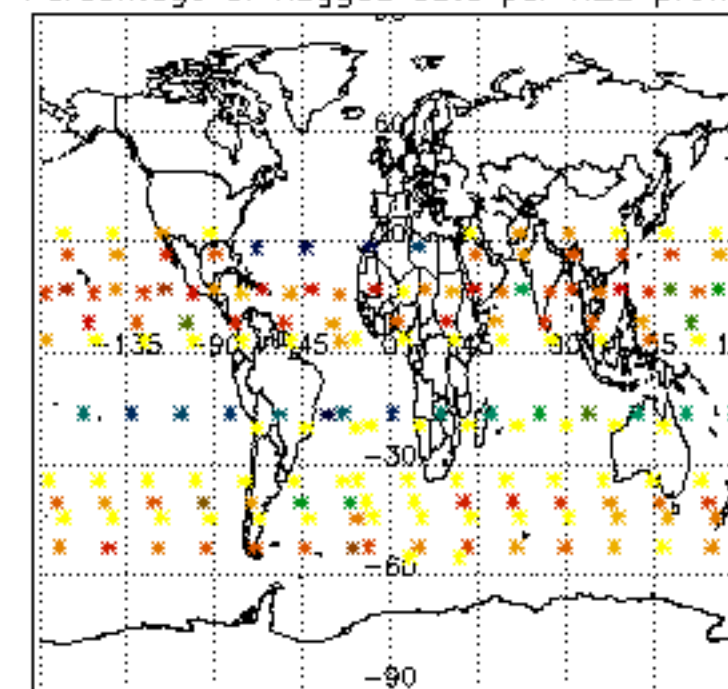




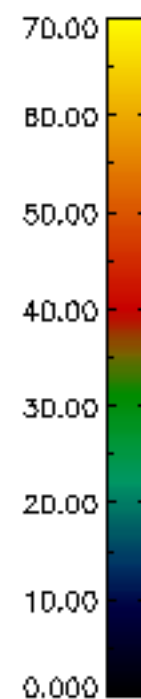
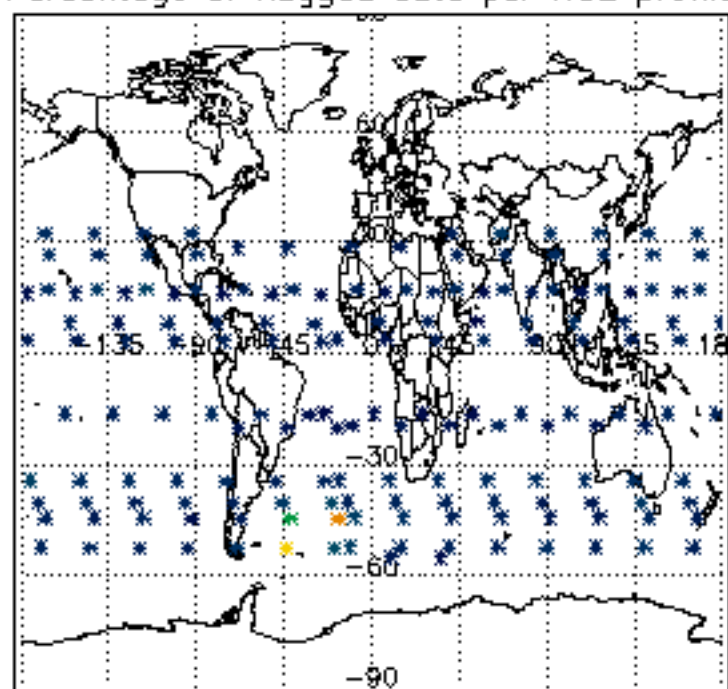
Percentage of flagged data per D3 profile



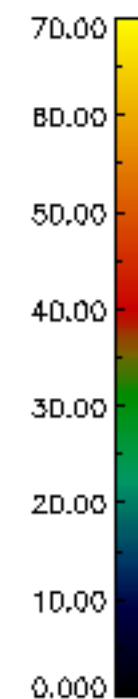
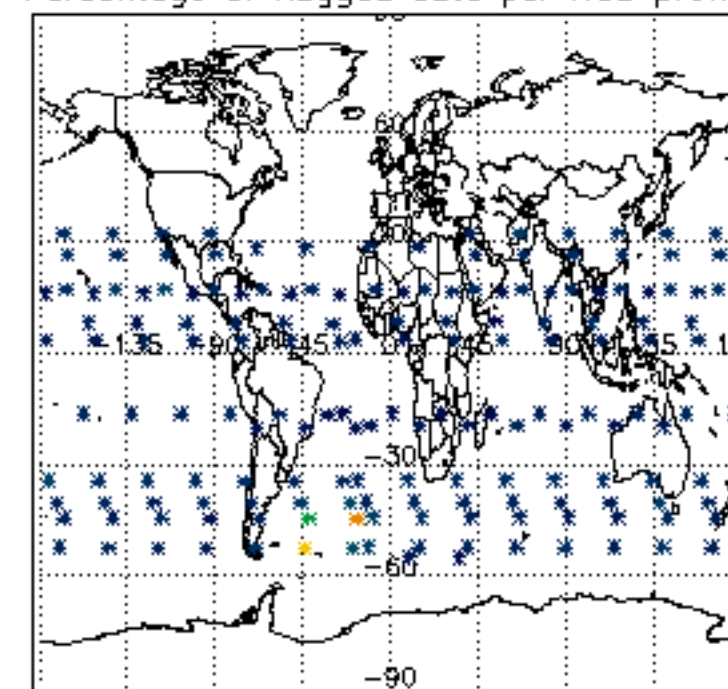
Percentage of flagged data per H2O profile

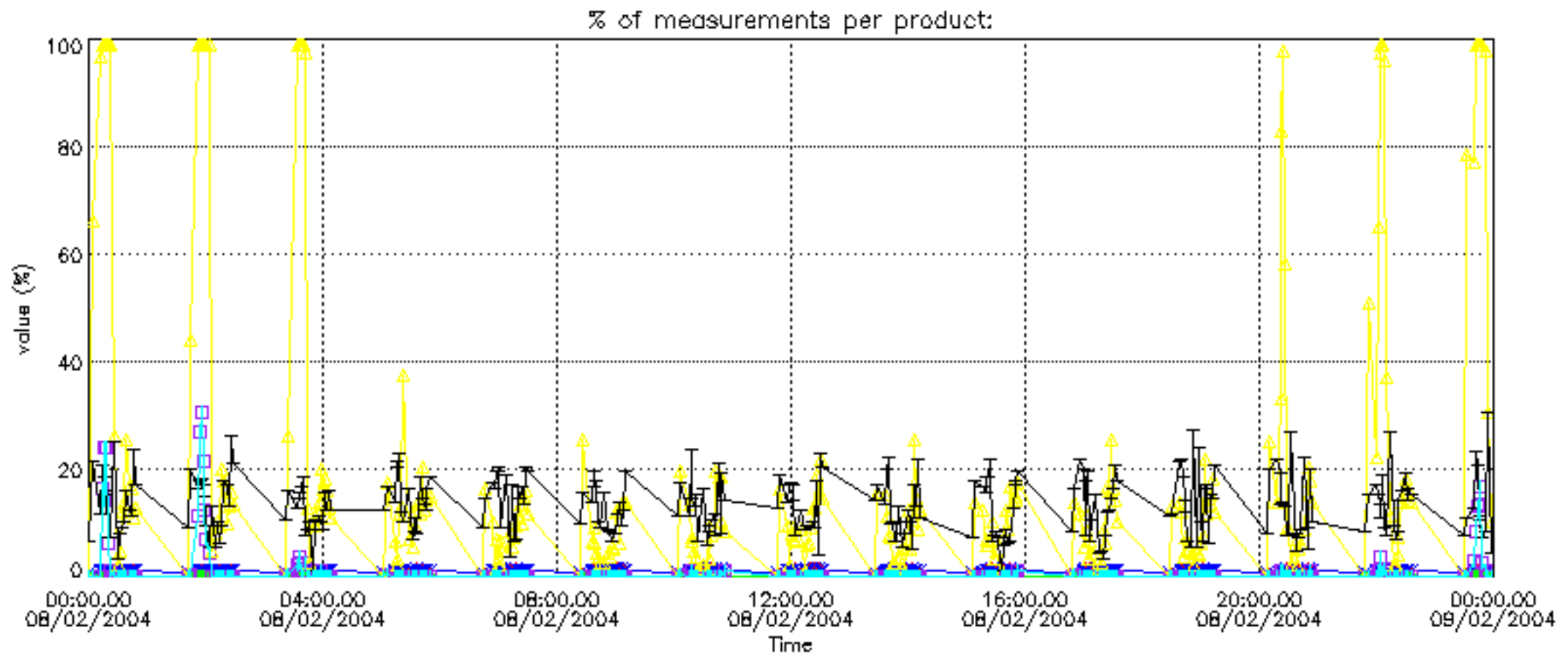


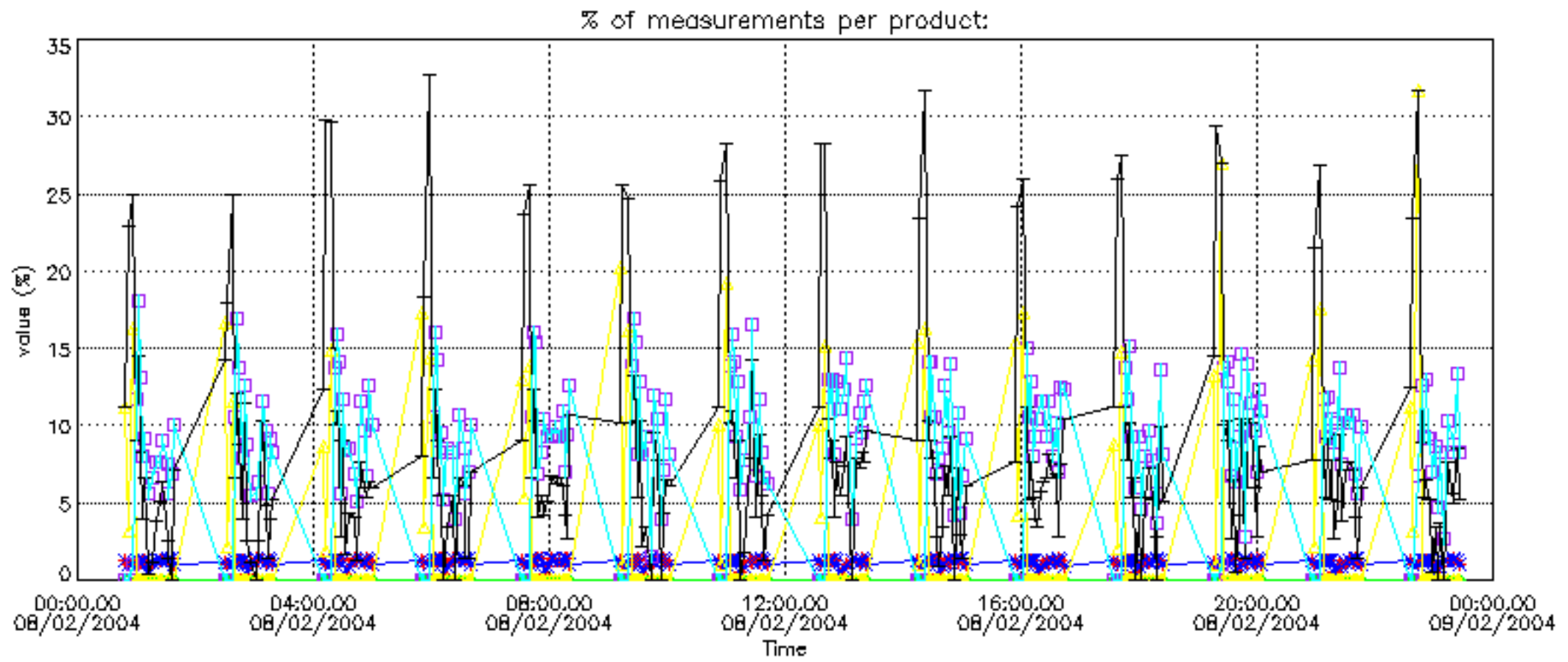
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

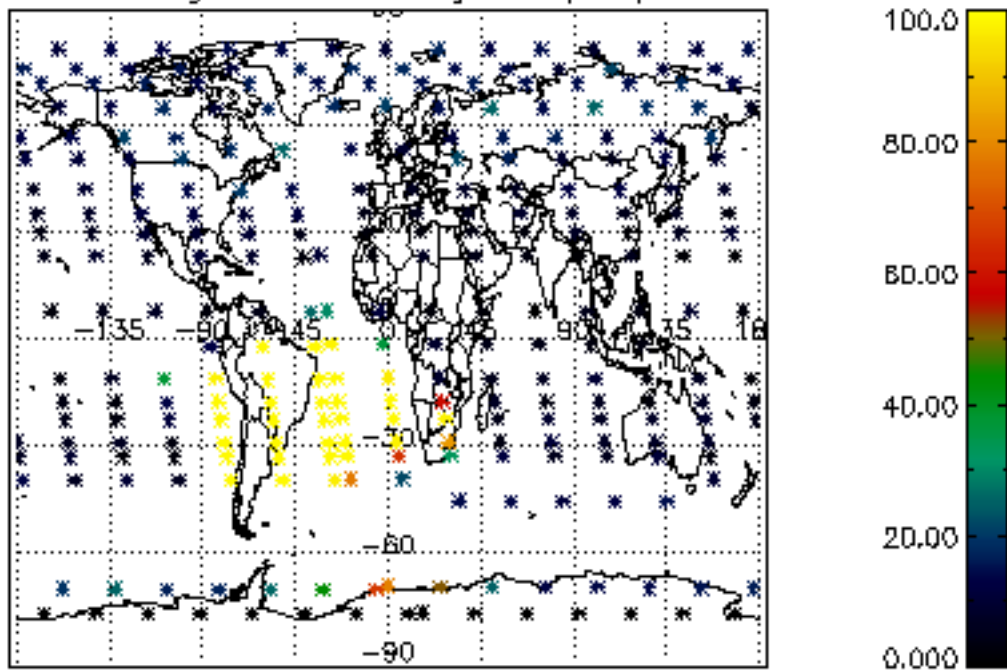




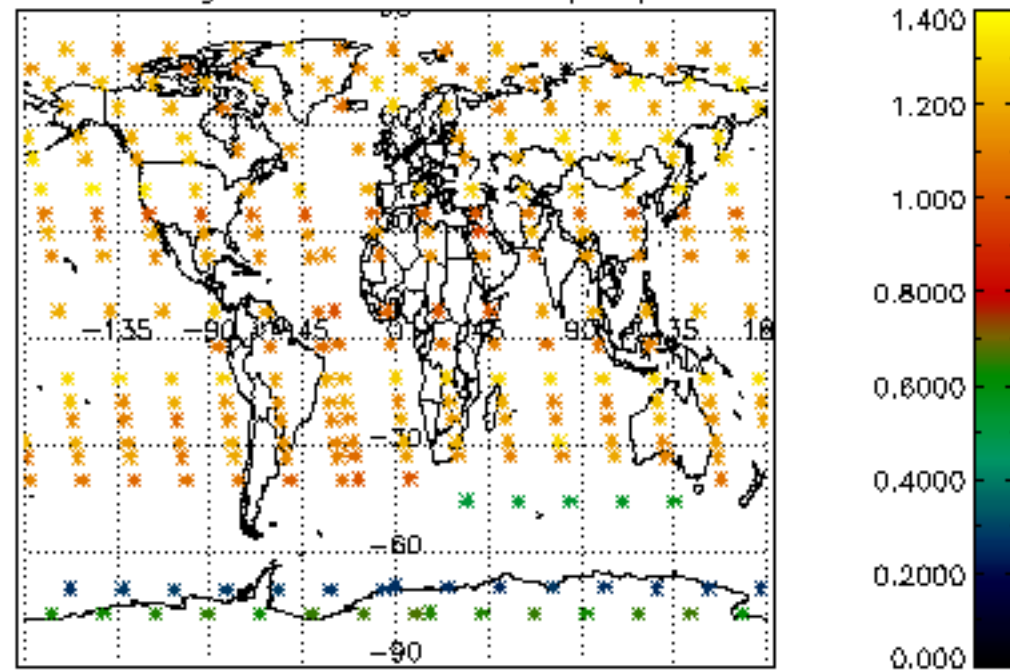




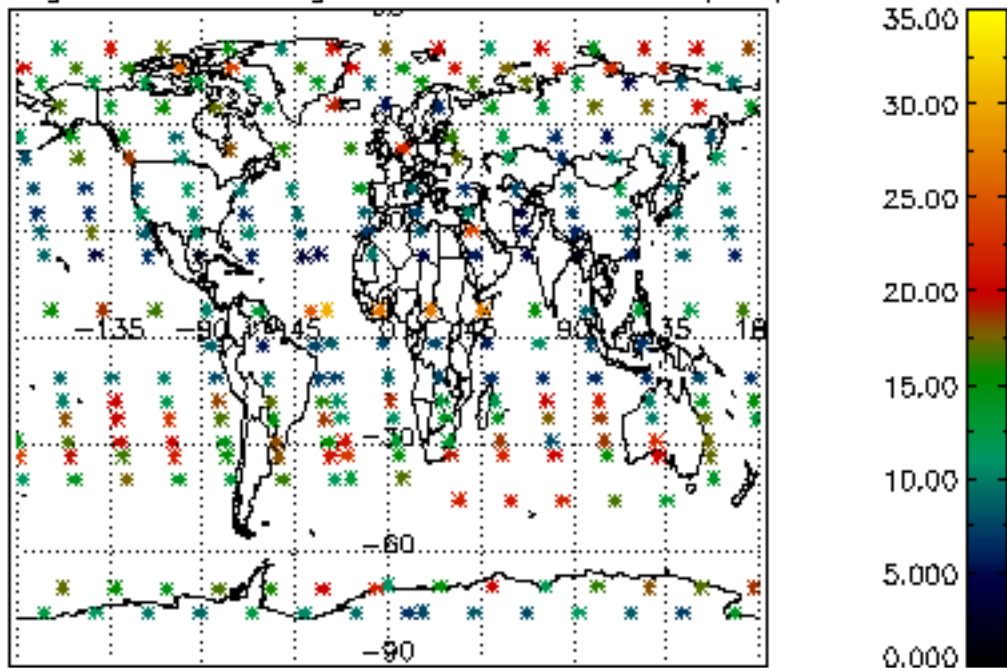
Percentage of cosmic ray hits per profile



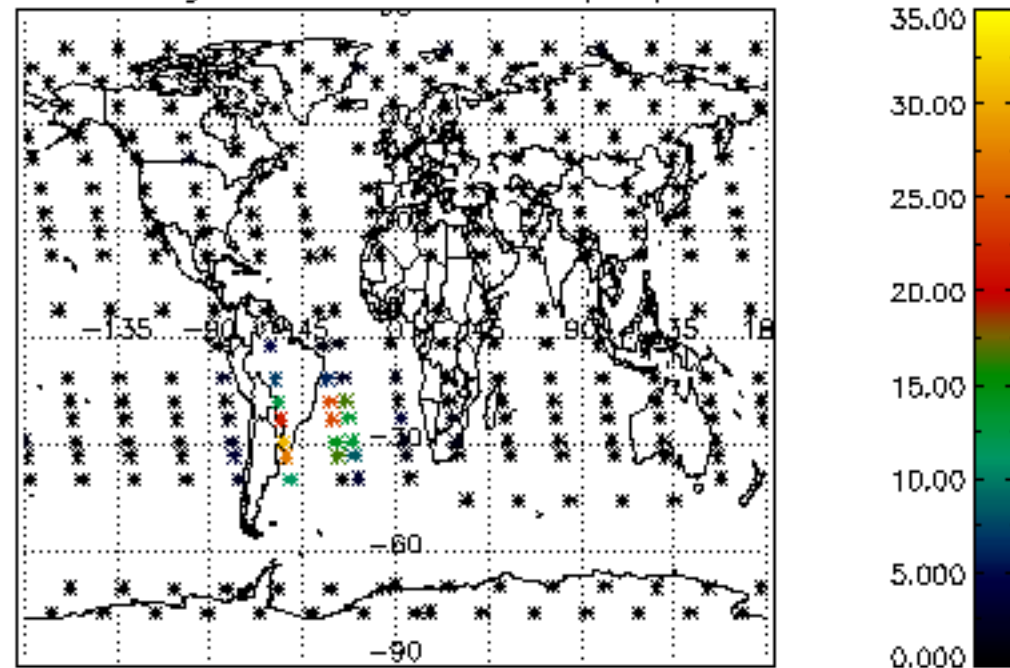
Percentage of datation errors per profile



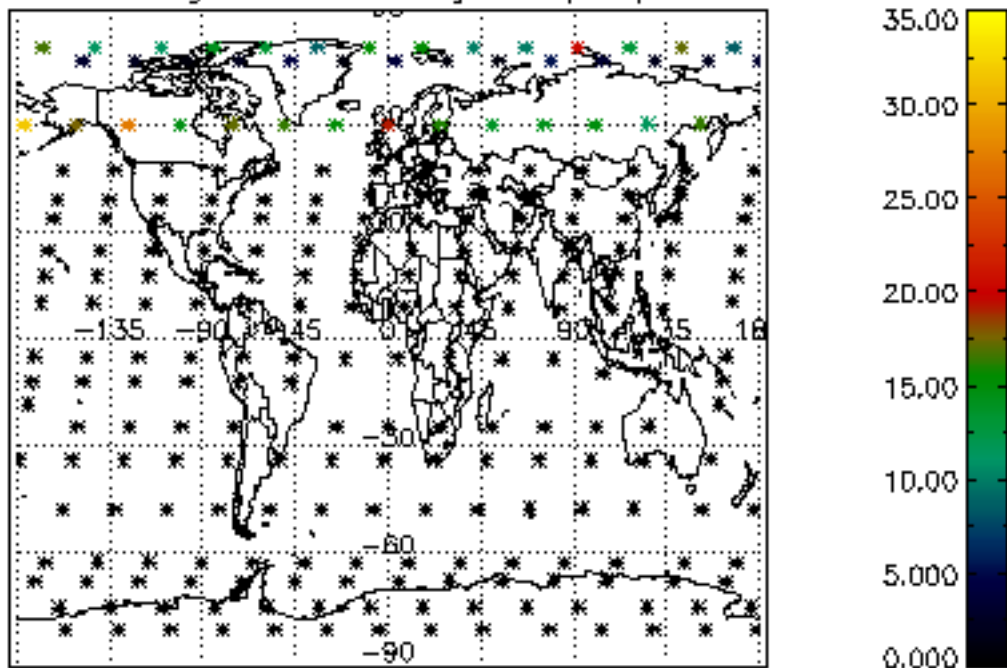
Percentage of star falling outside central band per profile



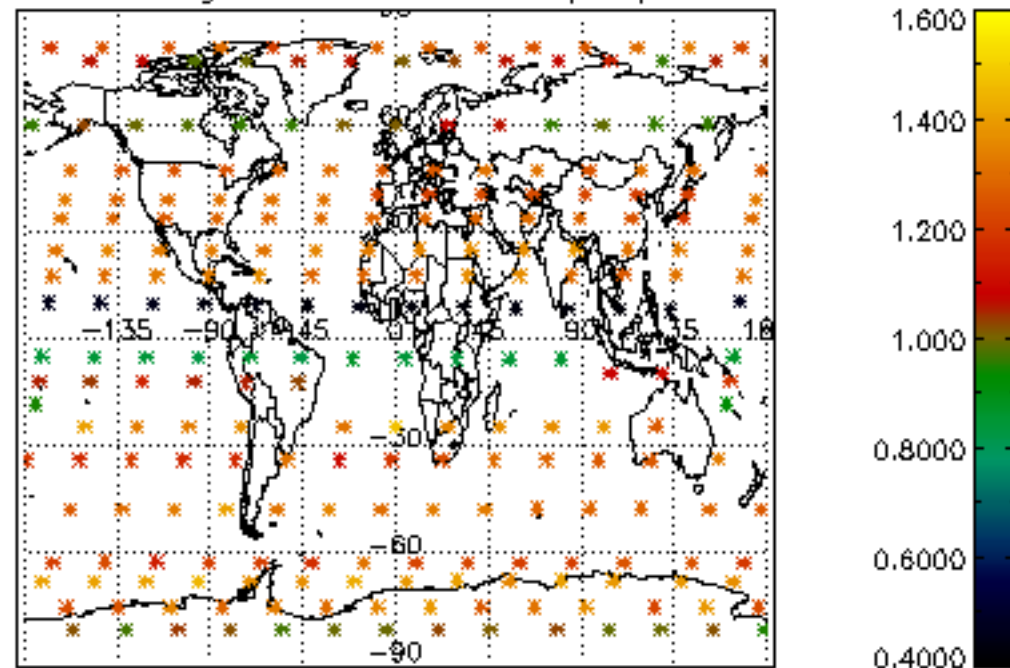
Percentage of saturation errors per profile



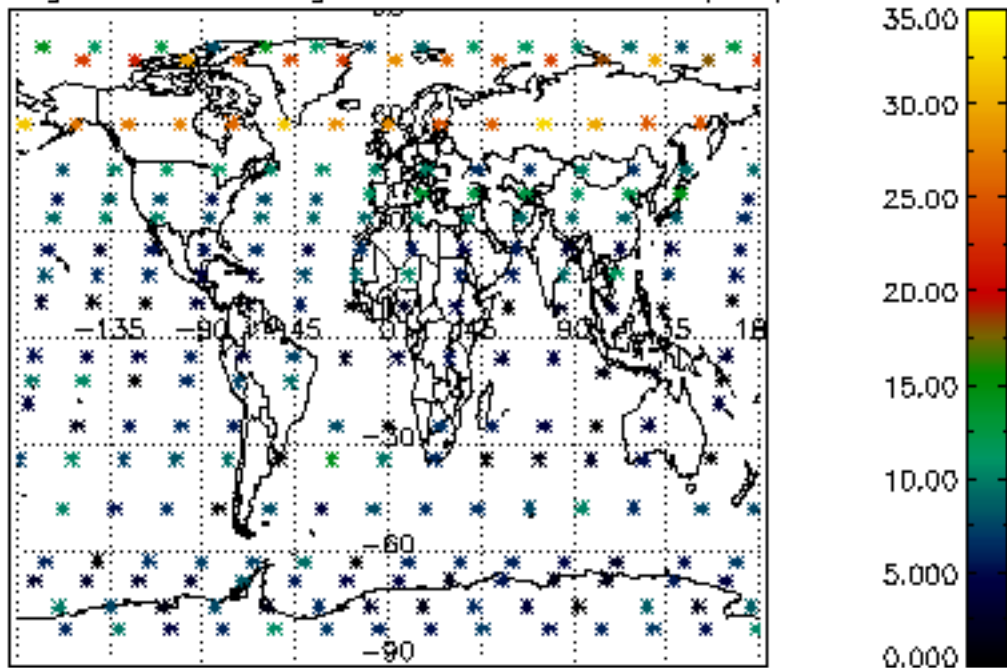
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

