

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 18:55:14
Data source version	GOMOS/6.01
Start time of products	09-02-2004 (09FEB2004 00:00:00)
Stop time of products	10-02-2004 (10FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	504
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__2PRFIN20040209_000005_00000532024_00088_10162_1578.N1	09-FEB-2004 00:00:05	Dark	52.500	20	Bet Cru	1.2530	30000.	105	10162	No
2	GOM_NL__2PRFIN20040209_000137_00000512024_00088_10162_1579.N1	09-FEB-2004 00:01:37	Dark	51.000	64	Gam Cen	2.2000	10600.	102	10162	No
3	GOM_NL__2PRFIN20040209_000327_000000392024_00088_10162_1580.N1	09-FEB-2004 00:03:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	10162	No
4	GOM_NL__2PRFIN20040209_000637_000000482024_00088_10162_1581.N1	09-FEB-2004 00:06:37	Dark	47.500	41	Eps Car	1.8600	4100.0	95	10162	No
5	GOM_NL__2PRFIN20040209_001014_000000452024_00088_10162_1582.N1	09-FEB-2004 00:10:14	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	10162	No
6	GOM_NL__2PRFIN20040209_001209_000000432024_00088_10162_1583.N1	09-FEB-2004 00:12:09	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10162	No
7	GOM_NL__2PRFIN20040209_001327_000000462024_00088_10162_1584.N1	09-FEB-2004 00:13:27	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10162	No
8	GOM_NL__2PRFIN20040209_001553_000000432024_00088_10162_1585.N1	09-FEB-2004 00:15:53	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10162	No
9	GOM_NL__2PRFIN20040209_001717_000000412024_00088_10162_1586.N1	09-FEB-2004 00:17:17	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10162	No
10	GOM_NL__2PRFIN20040209_001928_000000472024_00088_10162_1587.N1	09-FEB-2004 00:19:28	Twilight	47.000	1	9Alp CMa	-1.4400	11000.	94	10162	No
11	GOM_NL__2PRFIN20040209_002500_000000522024_00088_10162_1588.N1	09-FEB-2004 00:25:00	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10162	No
12	GOM_NL__2PRFIN20040209_002843_000000392024_00088_10162_1589.N1	09-FEB-2004 00:28:43	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10162	No
13	GOM_NL__2PRFIN20040209_003058_000000432024_00088_10162_1590.N1	09-FEB-2004 00:30:58	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	10162	No
14	GOM_NL__2PRFIN20040209_003231_000000412024_00088_10162_1591.N1	09-FEB-2004 00:32:31	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	10162	No
15	GOM_NL__2PRFIN20040209_003500_000000382024_00088_10162_1592.N1	09-FEB-2004 00:35:00	Bright	38.000	107	37The Aur	2.6490	11000.	76	10162	No
16	GOM_NL__2PRFIN20040209_003701_000000392024_00088_10162_1593.N1	09-FEB-2004 00:37:01	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10162	No
17	GOM_NL__2PRFIN20040209_003859_000001132024_00088_10162_1594.N1	09-FEB-2004 00:38:59	Bright	112.50	96	68Del Leo	2.5600	9300.0	225	10162	No
18	GOM_NL__2PRFIN20040209_004318_000000592024_00088_10162_1595.N1	09-FEB-2004 00:43:18	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10162	No
19	GOM_NL__2PRFIN20040209_004517_000000422024_00088_10162_1596.N1	09-FEB-2004 00:45:17	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	10162	No
20	GOM_NL__2PRFIN20040209_004706_000000532024_00088_10162_1597.N1	09-FEB-2004 00:47:06	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10162	No
21	GOM_NL__2PRFIN20040209_005126_000000412024_00088_10162_1598.N1	09-FEB-2004 00:51:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10162	No
22	GOM_NL__2PRFIN20040209_005525_000000392024_00088_10162_1599.N1	09-FEB-2004 00:55:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10162	No
23	GOM_NL__2PRFIN20040209_005944_000000392024_00088_10162_1600.N1	09-FEB-2004 00:59:44	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10162	No
24	GOM_NL__2PRFIN20040209_010119_000000352024_00088_10162_1601.N1	09-FEB-2004 01:01:19	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10162	No
25	GOM_NL__2PRFIN20040209_010339_000000402024_00088_10162_1602.N1	09-FEB-2004 01:03:39	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10162	No
26	GOM_NL__2PRFIN20040209_010644_000000502024_00088_10162_1603.N1	09-FEB-2004 01:06:44	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10162	No
27	GOM_NL__2PRFIN20040209_011004_000000782024_00088_10162_1604.N1	09-FEB-2004 01:10:04	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	10162	No
28	GOM_NL__2PRFIN20040209_011233_000001912024_00088_10162_1605.N1	09-FEB-2004 01:12:33	Twilight	190.50	83		2.3780	11000.	381	10162	No
29	GOM_NL__2PRFIN20040209_012117_000000502024_00088_10162_1606.N1	09-FEB-2004 01:21:17	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10162	No
30	GOM_NL__2PRFIN20040209_012302_000000432024_00088_10162_1607.N1	09-FEB-2004 01:23:02	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	10162	No
31	GOM_NL__2PRFIN20040209_012410_000000422024_00088_10162_1608.N1	09-FEB-2004 01:24:10	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10162	No
32	GOM_NL__2PRFIN20040209_012601_000000452024_00088_10162_1609.N1	09-FEB-2004 01:26:01	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10162	No
33	GOM_NL__2PRFIN20040209_012722_000000472024_00088_10162_1610.N1	09-FEB-2004 01:27:22	Dark	46.500	40	The Sco	1.8590	7100.0	93	10162	No
34	GOM_NL__2PRFIN20040209_013154_000000482024_00088_10162_1611.N1	09-FEB-2004 01:31:54	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10162	No
35	GOM_NL__2PRFIN20040209_013430_000000412024_00089_10163_1589.N1	09-FEB-2004 01:34:30	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10163	No
36	GOM_NL__2PRFIN20040209_013853_000000462024_00089_10163_1590.N1	09-FEB-2004 01:38:53	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10163	No
37	GOM_NL__2PRFIN20040209_014041_000000452024_00089_10163_1591.N1	09-FEB-2004 01:40:41	Dark	45.000	20	Bet Cru	1.2530	30000.	90	10163	No
38	GOM_NL__2PRFIN20040209_014214_000000502024_00089_10163_1592.N1	09-FEB-2004 01:42:14	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10163	No
39	GOM_NL__2PRFIN20040209_014402_000000392024_00089_10163_1593.N1	09-FEB-2004 01:44:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	10163	No
40	GOM_NL__2PRFIN20040209_014713_000000472024_00089_10163_1594.N1	09-FEB-2004 01:47:13	Dark	46.500	41	Eps Car	1.8600	4100.0	93	10163	No
41	GOM_NL__2PRFIN20040209_015050_000000512024_00089_10163_1595.N1	09-FEB-2004 01:50:50	Straylight	50.500	65	Lam Vel	2.2040	4400.0	101	10163	No
42	GOM_NL__2PRFIN20040209_015245_000000412024_00089_10163_1596.N1	09-FEB-2004 01:52:45	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10163	No

43	GOM_NL__2PRFIN20040209_015403_000000462024_00089_10163_1597.N1	09-FEB-2004 01:54:03	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10163	No
44	GOM_NL__2PRFIN20040209_015628_000000462024_00089_10163_1598.N1	09-FEB-2004 01:56:28	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	10163	No
45	GOM_NL__2PRFIN20040209_015753_000000402024_00089_10163_1599.N1	09-FEB-2004 01:57:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10163	No
46	GOM_NL__2PRFIN20040209_020003_000000482024_00089_10163_1600.N1	09-FEB-2004 02:00:03	Twi_and_stray	47.500	1	9Alp CMa	-1.4400	11000.	95	10163	No
47	GOM_NL__2PRFIN20040209_020536_000000512024_00089_10163_1601.N1	09-FEB-2004 02:05:36	Twi_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	10163	No
48	GOM_NL__2PRFIN20040209_020918_000000402024_00089_10163_1602.N1	09-FEB-2004 02:09:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10163	No
49	GOM_NL__2PRFIN20040209_021136_000000402024_00089_10163_1603.N1	09-FEB-2004 02:11:36	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10163	No
50	GOM_NL__2PRFIN20040209_021307_000000402024_00089_10163_1604.N1	09-FEB-2004 02:13:07	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10163	No
51	GOM_NL__2PRFIN20040209_021537_000000372024_00089_10163_1605.N1	09-FEB-2004 02:15:37	Bright	37.000	107	37The Aur	2.6490	11000.	74	10163	No
52	GOM_NL__2PRFIN20040209_021738_000000402024_00089_10163_1606.N1	09-FEB-2004 02:17:38	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10163	No
53	GOM_NL__2PRFIN20040209_021933_000001092024_00089_10163_1607.N1	09-FEB-2004 02:19:33	Bright	108.50	96	68Del Leo	2.5600	9300.0	217	10163	No
54	GOM_NL__2PRFIN20040209_022353_000000582024_00089_10163_1608.N1	09-FEB-2004 02:23:53	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10163	No
55	GOM_NL__2PRFIN20040209_022553_000000432024_00089_10163_1609.N1	09-FEB-2004 02:25:53	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10163	No
56	GOM_NL__2PRFIN20040209_022740_000000552024_00089_10163_1610.N1	09-FEB-2004 02:27:40	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	10163	No
57	GOM_NL__2PRFIN20040209_023202_000000382024_00089_10163_1611.N1	09-FEB-2004 02:32:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10163	No
58	GOM_NL__2PRFIN20040209_023601_000000382024_00089_10163_1612.N1	09-FEB-2004 02:36:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10163	No
59	GOM_NL__2PRFIN20040209_024020_000000422024_00089_10163_1613.N1	09-FEB-2004 02:40:20	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10163	No
60	GOM_NL__2PRFIN20040209_024155_000000362024_00089_10163_1614.N1	09-FEB-2004 02:41:55	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10163	No
61	GOM_NL__2PRFIN20040209_024415_000000382024_00089_10163_1615.N1	09-FEB-2004 02:44:15	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10163	No
62	GOM_NL__2PRFIN20040209_024720_000000492024_00089_10163_1616.N1	09-FEB-2004 02:47:20	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10163	No
63	GOM_NL__2PRFIN20040209_025040_000000792024_00089_10163_1617.N1	09-FEB-2004 02:50:40	Bright	79.000	67	5Alp CrB	2.2210	11000.	158	10163	No
64	GOM_NL__2PRFIN20040209_025310_000001932024_00089_10163_1618.N1	09-FEB-2004 02:53:10	Twi_and_stray	192.50	83		2.3780	11000.	385	10163	No
65	GOM_NL__2PRFIN20040209_030154_000000462024_00089_10163_1619.N1	09-FEB-2004 03:01:54	Dark	46.000	86	35Eta Oph	2.4300	10200.	92	10163	No
66	GOM_NL__2PRFIN20040209_030338_000000442024_00089_10163_1620.N1	09-FEB-2004 03:03:38	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10163	No
67	GOM_NL__2PRFIN20040209_030637_000000462024_00089_10163_1621.N1	09-FEB-2004 03:06:37	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10163	No
68	GOM_NL__2PRFIN20040209_030800_000000462024_00089_10163_1622.N1	09-FEB-2004 03:08:00	Dark	46.000	40	The Sco	1.8590	7100.0	92	10163	No
69	GOM_NL__2PRFIN20040209_030950_000000412024_00089_10163_1623.N1	09-FEB-2004 03:09:50	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10163	No
70	GOM_NL__2PRFIN20040209_031232_000000482024_00089_10163_1624.N1	09-FEB-2004 03:12:32	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10163	No
71	GOM_NL__2PRFIN20040209_031507_000000432024_00090_10164_9777.N1	09-FEB-2004 03:15:07	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10164	No
72	GOM_NL__2PRFIN20040209_031931_000000442024_00090_10164_9778.N1	09-FEB-2004 03:19:31	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10164	No
73	GOM_NL__2PRFIN20040209_032119_000000432024_00090_10164_9779.N1	09-FEB-2004 03:21:19	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10164	No
74	GOM_NL__2PRFIN20040209_032252_000000472024_00090_10164_9780.N1	09-FEB-2004 03:22:52	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10164	No
75	GOM_NL__2PRFIN20040209_032439_000000482024_00090_10164_9781.N1	09-FEB-2004 03:24:39	Dark	48.000	29	Bet Car	1.6720	10200.	96	10164	No
76	GOM_NL__2PRFIN20040209_032752_000000432024_00090_10164_9782.N1	09-FEB-2004 03:27:52	Dark	42.500	41	Eps Car	1.8600	4100.0	85	10164	No
77	GOM_NL__2PRFIN20040209_033129_000000442024_00090_10164_9783.N1	09-FEB-2004 03:31:29	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	10164	No
78	GOM_NL__2PRFIN20040209_033322_000000392024_00090_10164_9784.N1	09-FEB-2004 03:33:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	10164	No
79	GOM_NL__2PRFIN20040209_033439_000000432024_00090_10164_9785.N1	09-FEB-2004 03:34:39	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	10164	No
80	GOM_NL__2PRFIN20040209_033705_000000442024_00090_10164_9786.N1	09-FEB-2004 03:37:05	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10164	No
81	GOM_NL__2PRFIN20040209_033829_000000392024_00090_10164_9787.N1	09-FEB-2004 03:38:29	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10164	No
82	GOM_NL__2PRFIN20040209_034040_000000492024_00090_10164_9788.N1	09-FEB-2004 03:40:40	Twi_and_stray	49.000	1	9Alp CMa	-1.4400	11000.	98	10164	No
83	GOM_NL__2PRFIN20040209_034612_000000522024_00090_10164_9789.N1	09-FEB-2004 03:46:12	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	10164	No
84	GOM_NL__2PRFIN20040209_034955_000000392024_00090_10164_9790.N1	09-FEB-2004 03:49:55	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10164	No
85	GOM_NL__2PRFIN20040209_035213_000000382024_00090_10164_9791.N1	09-FEB-2004 03:52:13	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10164	No
86	GOM_NL__2PRFIN20040209_035344_000000382024_00090_10164_9792.N1	09-FEB-2004 03:53:44	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10164	No
87	GOM_NL__2PRFIN20040209_035613_000000382024_00090_10164_9793.N1	09-FEB-2004 03:56:13	Bright	38.000	107	37The Aur	2.6490	11000.	76	10164	No
88	GOM_NL__2PRFIN20040209_035814_000000392024_00090_10164_9794.N1	09-FEB-2004 03:58:14	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10164	No
89	GOM_NL__2PRFIN20040209_040005_000001102024_00090_10164_9795.N1	09-FEB-2004 04:00:05	Bright	110.00	96	68Del Leo	2.5600	9300.0	220	10164	No
90	GOM_NL__2PRFIN20040209_040427_000000582024_00090_10164_9796.N1	09-FEB-2004 04:04:27	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	10164	No
91	GOM_NL__2PRFIN20040209_040628_000000452024_00090_10164_9797.N1	09-FEB-2004 04:06:28	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	10164	No
92	GOM_NL__2PRFIN20040209_040815_000000542024_00090_10164_9798.N1	09-FEB-2004 04:08:15	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10164	No
93	GOM_NL__2PRFIN20040209_041238_000000392024_00090_10164_9799.N1	09-FEB-2004 04:12:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10164	No
94	GOM_NL__2PRFIN20040209_041638_000000392024_00090_10164_9800.N1	09-FEB-2004 04:16:38	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10164	No
95	GOM_NL__2PRFIN20040209_042056_000000422024_00090_10164_9801.N1	09-FEB-2004 04:20:56	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10164	No
96	GOM_NL__2PRFIN20040209_042231_000000362024_00090_10164_9802.N1	09-FEB-2004 04:22:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10164	No
97	GOM_NL__2PRFIN20040209_042451_000000392024_00090_10164_9803.N1	09-FEB-2004 04:24:51	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10164	No
98	GOM_NL__2PRFIN20040209_042756_000000512024_00090_10164_9804.N1	09-FEB-2004 04:27:56	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	10164	No
99	GOM_NL__2PRFIN20040209_043117_000000812024_00090_10164_9805.N1	09-FEB-2004 04:31:17	Bright	80.500	67	5Alp CrB	2.2210	11000.	161	10164	No
100	GOM_NL__2PRFIN20040209_043348_000001912024_00090_10164_9806.N1	09-FEB-2004 04:33:48	Twi_and_stray	190.50	83		2.3780	11000.	381	10164	No
101	GOM_NL__2PRFIN20040209_044231_000000472024_00090_10164_9807.N1	09-FEB-2004 04:42:31	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	10164	No

102	GOM_NL__2PRFIN20040209_044415_000000462024_00090_10164_9808.N1	09-FEB-2004 04:44:15	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	10164	No
103	GOM_NL__2PRFIN20040209_044525_000000442024_00090_10164_9809.N1	09-FEB-2004 04:45:25	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10164	No
104	GOM_NL__2PRFIN20040209_044715_000000422024_00090_10164_9810.N1	09-FEB-2004 04:47:15	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10164	No
105	GOM_NL__2PRFIN20040209_044837_000000452024_00090_10164_9811.N1	09-FEB-2004 04:48:37	Dark	44.500	40	The Sco	1.8590	7100.0	89	10164	No
106	GOM_NL__2PRFIN20040209_045027_000000392024_00090_10164_9812.N1	09-FEB-2004 04:50:27	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10164	No
107	GOM_NL__2PRFIN20040209_045309_000000462024_00090_10164_9813.N1	09-FEB-2004 04:53:09	Dark	46.000	131	Gam Lup	2.8000	26000.	92	10164	No
108	GOM_NL__2PRFIN20040209_045543_000000392024_00091_10165_1560.N1	09-FEB-2004 04:55:43	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10165	No
109	GOM_NL__2PRFIN20040209_050008_000000462024_00091_10165_1561.N1	09-FEB-2004 05:00:08	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10165	No
110	GOM_NL__2PRFIN20040209_050155_000000442024_00091_10165_1562.N1	09-FEB-2004 05:01:55	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10165	No
111	GOM_NL__2PRFIN20040209_050329_000000512024_00091_10165_1563.N1	09-FEB-2004 05:03:29	Dark	51.000	64	Gam Cen	2.2000	10600.	102	10165	No
112	GOM_NL__2PRFIN20040209_050515_000000402024_00091_10165_1564.N1	09-FEB-2004 05:05:15	Dark	39.500	29	Bet Car	1.6720	10200.	79	10165	No
113	GOM_NL__2PRFIN20040209_050829_000000422024_00091_10165_1565.N1	09-FEB-2004 05:08:29	Dark	41.500	41	Eps Car	1.8600	4100.0	83	10165	No
114	GOM_NL__2PRFIN20040209_051153_000000412024_00091_10165_1566.N1	09-FEB-2004 05:11:53	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10165	No
115	GOM_NL__2PRFIN20040209_051359_000000402024_00091_10165_1567.N1	09-FEB-2004 05:13:59	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10165	No
116	GOM_NL__2PRFIN20040209_051515_000000432024_00091_10165_1568.N1	09-FEB-2004 05:15:15	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10165	No
117	GOM_NL__2PRFIN20040209_051742_000000442024_00091_10165_1448.N1	09-FEB-2004 05:17:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10165	No
118	GOM_NL__2PRFIN20040209_051905_000000402024_00091_10165_1449.N1	09-FEB-2004 05:19:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	10165	No
119	GOM_NL__2PRFIN20040209_052228_000000542024_00091_10165_1450.N1	09-FEB-2004 05:22:28	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10165	No
120	GOM_NL__2PRFIN20040209_052648_000000492024_00091_10165_1451.N1	09-FEB-2004 05:26:48	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10165	No
121	GOM_NL__2PRFIN20040209_053032_000000392024_00091_10165_1452.N1	09-FEB-2004 05:30:32	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10165	No
122	GOM_NL__2PRFIN20040209_053249_000000402024_00091_10165_1453.N1	09-FEB-2004 05:32:49	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10165	No
123	GOM_NL__2PRFIN20040209_053420_000000392024_00091_10165_1454.N1	09-FEB-2004 05:34:20	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10165	No
124	GOM_NL__2PRFIN20040209_053650_000000372024_00091_10165_1455.N1	09-FEB-2004 05:36:50	Bright	36.500	107	37The Aur	2.6490	11000.	73	10165	No
125	GOM_NL__2PRFIN20040209_053850_000000372024_00091_10165_1456.N1	09-FEB-2004 05:38:50	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10165	No
126	GOM_NL__2PRFIN20040209_054502_000000592024_00091_10165_1457.N1	09-FEB-2004 05:45:02	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10165	No
127	GOM_NL__2PRFIN20040209_054703_000000452024_00091_10165_1458.N1	09-FEB-2004 05:47:03	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	10165	No
128	GOM_NL__2PRFIN20040209_054849_000000542024_00091_10165_1459.N1	09-FEB-2004 05:48:49	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10165	No
129	GOM_NL__2PRFIN20040209_055313_000000392024_00091_10165_1460.N1	09-FEB-2004 05:53:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10165	No
130	GOM_NL__2PRFIN20040209_055714_000000402024_00091_10165_1461.N1	09-FEB-2004 05:57:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10165	No
131	GOM_NL__2PRFIN20040209_060132_000000422024_00091_10165_1462.N1	09-FEB-2004 06:01:32	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10165	No
132	GOM_NL__2PRFIN20040209_060307_000000362024_00091_10165_1463.N1	09-FEB-2004 06:03:07	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10165	No
133	GOM_NL__2PRFIN20040209_060527_000000392024_00091_10165_1464.N1	09-FEB-2004 06:05:27	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10165	No
134	GOM_NL__2PRFIN20040209_060832_000000502024_00091_10165_1465.N1	09-FEB-2004 06:08:32	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10165	No
135	GOM_NL__2PRFIN20040209_061153_000000772024_00091_10165_1466.N1	09-FEB-2004 06:11:53	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10165	No
136	GOM_NL__2PRFIN20040209_061425_000002142024_00091_10165_1467.N1	09-FEB-2004 06:14:25	Tw_i_and_stray	213.50	83		2.3780	11000.	427	10165	No
137	GOM_NL__2PRFIN20040209_062317_000000562024_00091_10165_1468.N1	09-FEB-2004 06:23:17	Dark	56.000	98	13Zet Oph	2.5710	30000.	112	10165	No
138	GOM_NL__2PRFIN20040209_062601_000000412024_00091_10165_1469.N1	09-FEB-2004 06:26:01	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	10165	No
139	GOM_NL__2PRFIN20040209_062751_000000432024_00091_10165_1470.N1	09-FEB-2004 06:27:51	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10165	No
140	GOM_NL__2PRFIN20040209_062914_000000442024_00091_10165_1471.N1	09-FEB-2004 06:29:14	Dark	44.000	40	The Sco	1.8590	7100.0	88	10165	No
141	GOM_NL__2PRFIN20040209_063104_000000392024_00091_10165_1472.N1	09-FEB-2004 06:31:04	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10165	No
142	GOM_NL__2PRFIN20040209_063346_000000462024_00091_10165_1473.N1	09-FEB-2004 06:33:46	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10165	No
143	GOM_NL__2PRFIN20040209_063620_000000472024_00092_10166_1448.N1	09-FEB-2004 06:36:20	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	10166	No
144	GOM_NL__2PRFIN20040209_064045_000000442024_00092_10166_1449.N1	09-FEB-2004 06:40:45	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10166	No
145	GOM_NL__2PRFIN20040209_064232_000000452024_00092_10166_1450.N1	09-FEB-2004 06:42:32	Dark	45.000	20	Bet Cru	1.2530	30000.	90	10166	No
146	GOM_NL__2PRFIN20040209_064406_000000482024_00092_10166_1451.N1	09-FEB-2004 06:44:06	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10166	No
147	GOM_NL__2PRFIN20040209_064552_000000392024_00092_10166_1452.N1	09-FEB-2004 06:45:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	10166	No
148	GOM_NL__2PRFIN20040209_064905_000000452024_00092_10166_1453.N1	09-FEB-2004 06:49:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10166	No
149	GOM_NL__2PRFIN20040209_065230_000000412024_00092_10166_1454.N1	09-FEB-2004 06:52:30	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10166	No
150	GOM_NL__2PRFIN20040209_065435_000000382024_00092_10166_1455.N1	09-FEB-2004 06:54:35	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10166	No
151	GOM_NL__2PRFIN20040209_065552_000000412024_00092_10166_1456.N1	09-FEB-2004 06:55:52	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	10166	No
152	GOM_NL__2PRFIN20040209_065818_000000402024_00092_10166_1457.N1	09-FEB-2004 06:58:18	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	10166	No
153	GOM_NL__2PRFIN20040209_065941_000000392024_00092_10166_1458.N1	09-FEB-2004 06:59:41	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10166	No
154	GOM_NL__2PRFIN20040209_070305_000000542024_00092_10166_1459.N1	09-FEB-2004 07:03:05	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10166	No
155	GOM_NL__2PRFIN20040209_070725_000000482024_00092_10166_1460.N1	09-FEB-2004 07:07:25	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	10166	No
156	GOM_NL__2PRFIN20040209_071109_000000392024_00092_10166_1461.N1	09-FEB-2004 07:11:09	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10166	No
157	GOM_NL__2PRFIN20040209_071326_000000402024_00092_10166_1462.N1	09-FEB-2004 07:13:26	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10166	No
158	GOM_NL__2PRFIN20040209_071456_000000392024_00092_10166_1463.N1	09-FEB-2004 07:14:56	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10166	No
159	GOM_NL__2PRFIN20040209_071726_000000372024_00092_10166_1464.N1	09-FEB-2004 07:17:26	Bright	37.000	107	37The Aur	2.6490	11000.	74	10166	No
160	GOM_NL__2PRFIN20040209_071927_000000392024_00092_10166_1465.N1	09-FEB-2004 07:19:27	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10166	No

161	GOM_NL__2PRFIN20040209_072537_000000592024_00092_10166_1466.N1	09-FEB-2004 07:25:37	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10166	No
162	GOM_NL__2PRFIN20040209_072739_000000472024_00092_10166_1467.N1	09-FEB-2004 07:27:39	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10166	No
163	GOM_NL__2PRFIN20040209_072925_000000542024_00092_10166_1468.N1	09-FEB-2004 07:29:25	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10166	No
164	GOM_NL__2PRFIN20040209_073350_000000432024_00092_10166_1469.N1	09-FEB-2004 07:33:50	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10166	No
165	GOM_NL__2PRFIN20040209_073750_000000382024_00092_10166_1470.N1	09-FEB-2004 07:37:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10166	No
166	GOM_NL__2PRFIN20040209_074208_000000422024_00092_10166_1471.N1	09-FEB-2004 07:42:08	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10166	No
167	GOM_NL__2PRFIN20040209_074604_000000382024_00092_10166_1472.N1	09-FEB-2004 07:46:04	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10166	No
168	GOM_NL__2PRFIN20040209_074908_000000502024_00092_10166_1473.N1	09-FEB-2004 07:49:08	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10166	No
169	GOM_NL__2PRFIN20040209_075229_000000772024_00092_10166_1474.N1	09-FEB-2004 07:52:29	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10166	No
170	GOM_NL__2PRFIN20040209_075503_000002112024_00092_10166_1475.N1	09-FEB-2004 07:55:03	Tw_i_and_stray	210.50	83		2.3780	11000.	421	10166	No
171	GOM_NL__2PRFIN20040209_080354_000000542024_00092_10166_1476.N1	09-FEB-2004 08:03:54	Dark	54.000	98	13Zet Oph	2.5710	30000.	108	10166	No
172	GOM_NL__2PRFIN20040209_080638_000000412024_00092_10166_1477.N1	09-FEB-2004 08:06:38	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10166	No
173	GOM_NL__2PRFIN20040209_080828_000000452024_00092_10166_1478.N1	09-FEB-2004 08:08:28	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10166	No
174	GOM_NL__2PRFIN20040209_080950_000000432024_00092_10166_1479.N1	09-FEB-2004 08:09:50	Dark	43.000	40	The Sco	1.8590	7100.0	86	10166	No
175	GOM_NL__2PRFIN20040209_081140_000000412024_00092_10166_1480.N1	09-FEB-2004 08:11:40	Dark	41.000	147	Alp Ara	2.8770	26000.	82	10166	No
176	GOM_NL__2PRFIN20040209_081423_000000472024_00092_10166_1481.N1	09-FEB-2004 08:14:23	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10166	No
177	GOM_NL__2PRFIN20040209_081656_000000412024_00093_10167_1468.N1	09-FEB-2004 08:16:56	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	10167	No
178	GOM_NL__2PRFIN20040209_082122_000000442024_00093_10167_1469.N1	09-FEB-2004 08:21:22	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10167	No
179	GOM_NL__2PRFIN20040209_082309_000000502024_00093_10167_1470.N1	09-FEB-2004 08:23:09	Dark	50.000	20	Bet Cru	1.2530	30000.	100	10167	No
180	GOM_NL__2PRFIN20040209_082443_000000482024_00093_10167_1471.N1	09-FEB-2004 08:24:43	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10167	No
181	GOM_NL__2PRFIN20040209_082628_000000402024_00093_10167_1472.N1	09-FEB-2004 08:26:28	Dark	40.000	29	Bet Car	1.6720	10200.	80	10167	No
182	GOM_NL__2PRFIN20040209_082941_000000392024_00093_10167_1473.N1	09-FEB-2004 08:29:41	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10167	No
183	GOM_NL__2PRFIN20040209_083306_000000412024_00093_10167_1474.N1	09-FEB-2004 08:33:06	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10167	No
184	GOM_NL__2PRFIN20040209_083511_000000382024_00093_10167_1475.N1	09-FEB-2004 08:35:11	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10167	No
185	GOM_NL__2PRFIN20040209_083628_000000472024_00093_10167_1476.N1	09-FEB-2004 08:36:28	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	10167	No
186	GOM_NL__2PRFIN20040209_083854_000000442024_00093_10167_1477.N1	09-FEB-2004 08:38:54	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	10167	No
187	GOM_NL__2PRFIN20040209_084018_000000402024_00093_10167_1478.N1	09-FEB-2004 08:40:18	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10167	No
188	GOM_NL__2PRFIN20040209_084341_000000562024_00093_10167_1479.N1	09-FEB-2004 08:43:41	Straylight	55.500	48	30Alp Hya	1.9770	4100.0	111	10167	No
189	GOM_NL__2PRFIN20040209_084801_000000462024_00093_10167_1480.N1	09-FEB-2004 08:48:01	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	10167	No
190	GOM_NL__2PRFIN20040209_085144_000000392024_00093_10167_1481.N1	09-FEB-2004 08:51:44	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10167	No
191	GOM_NL__2PRFIN20040209_085401_000000392024_00093_10167_1482.N1	09-FEB-2004 08:54:01	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	10167	No
192	GOM_NL__2PRFIN20040209_085532_000000392024_00093_10167_1483.N1	09-FEB-2004 08:55:32	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10167	No
193	GOM_NL__2PRFIN20040209_085802_000000382024_00093_10167_1484.N1	09-FEB-2004 08:58:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	10167	No
194	GOM_NL__2PRFIN20040209_090003_000000382024_00093_10167_1485.N1	09-FEB-2004 09:00:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10167	No
195	GOM_NL__2PRFIN20040209_090611_000000602024_00093_10167_1486.N1	09-FEB-2004 09:06:11	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	10167	No
196	GOM_NL__2PRFIN20040209_090814_000000462024_00093_10167_1487.N1	09-FEB-2004 09:08:14	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10167	No
197	GOM_NL__2PRFIN20040209_090959_000000542024_00093_10167_1488.N1	09-FEB-2004 09:09:59	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10167	No
198	GOM_NL__2PRFIN20040209_091425_000000422024_00093_10167_1489.N1	09-FEB-2004 09:14:25	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10167	No
199	GOM_NL__2PRFIN20040209_091826_000000382024_00093_10167_1490.N1	09-FEB-2004 09:18:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10167	No
200	GOM_NL__2PRFIN20040209_092244_000000422024_00093_10167_1491.N1	09-FEB-2004 09:22:44	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10167	No
201	GOM_NL__2PRFIN20040209_092420_000000352024_00093_10167_1492.N1	09-FEB-2004 09:24:20	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10167	No
202	GOM_NL__2PRFIN20040209_092640_000000392024_00093_10167_1493.N1	09-FEB-2004 09:26:40	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10167	No
203	GOM_NL__2PRFIN20040209_092944_000000492024_00093_10167_1494.N1	09-FEB-2004 09:29:44	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10167	No
204	GOM_NL__2PRFIN20040209_093305_000000842024_00093_10167_1495.N1	09-FEB-2004 09:33:05	Bright	83.500	67	5Alp CrB	2.2210	11000.	167	10167	No
205	GOM_NL__2PRFIN20040209_093541_000002142024_00093_10167_1496.N1	09-FEB-2004 09:35:41	Tw_i_and_stray	214.00	83		2.3780	11000.	428	10167	No
206	GOM_NL__2PRFIN20040209_094431_000000542024_00093_10167_1497.N1	09-FEB-2004 09:44:31	Dark	53.500	98	13Zet Oph	2.5710	30000.	107	10167	No
207	GOM_NL__2PRFIN20040209_094714_000000392024_00093_10167_1498.N1	09-FEB-2004 09:47:14	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	10167	No
208	GOM_NL__2PRFIN20040209_094904_000000412024_00093_10167_1499.N1	09-FEB-2004 09:49:04	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10167	No
209	GOM_NL__2PRFIN20040209_095027_000000432024_00093_10167_1500.N1	09-FEB-2004 09:50:27	Dark	42.500	40	The Sco	1.8590	7100.0	85	10167	No
210	GOM_NL__2PRFIN20040209_095217_000000382024_00093_10167_1501.N1	09-FEB-2004 09:52:17	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10167	No
211	GOM_NL__2PRFIN20040209_095500_000000472024_00093_10167_1502.N1	09-FEB-2004 09:55:00	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10167	No
212	GOM_NL__2PRFIN20040209_095732_000000422024_00094_10168_1468.N1	09-FEB-2004 09:57:32	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10168	No
213	GOM_NL__2PRFIN20040209_100158_000000462024_00094_10168_1469.N1	09-FEB-2004 10:01:58	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10168	No
214	GOM_NL__2PRFIN20040209_100345_000000422024_00094_10168_1470.N1	09-FEB-2004 10:03:45	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10168	No
215	GOM_NL__2PRFIN20040209_100519_000000482024_00094_10168_1471.N1	09-FEB-2004 10:05:19	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10168	No
216	GOM_NL__2PRFIN20040209_100704_000000382024_00094_10168_1472.N1	09-FEB-2004 10:07:04	Dark	38.000	29	Bet Car	1.6720	10200.	76	10168	No
217	GOM_NL__2PRFIN20040209_101017_000000482024_00094_10168_1473.N1	09-FEB-2004 10:10:17	Dark	48.000	41	Eps Car	1.8600	4100.0	96	10168	No
218	GOM_NL__2PRFIN20040209_101342_000000452024_00094_10168_1474.N1	09-FEB-2004 10:13:42	Straylight	45.000	34	Gam2Vel	1.7930	23000.	90	10168	No
219	GOM_NL__2PRFIN20040209_101547_000000412024_00094_10168_1475.N1	09-FEB-2004 10:15:47	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10168	No

220	GOM_NL__2PRFIN20040209_101703_000000462024_00094_10168_1476.N1	09-FEB-2004 10:17:03	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10168	No
221	GOM_NL__2PRFIN20040209_101929_000000462024_00094_10168_1477.N1	09-FEB-2004 10:19:29	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10168	No
222	GOM_NL__2PRFIN20040209_102053_000000412024_00094_10168_1478.N1	09-FEB-2004 10:20:53	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	10168	No
223	GOM_NL__2PRFIN20040209_102416_000000622024_00094_10168_1479.N1	09-FEB-2004 10:24:16	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10168	No
224	GOM_NL__2PRFIN20040209_102837_000000462024_00094_10168_1480.N1	09-FEB-2004 10:28:37	Twi_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	10168	No
225	GOM_NL__2PRFIN20040209_103220_000000412024_00094_10168_1481.N1	09-FEB-2004 10:32:20	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	10168	No
226	GOM_NL__2PRFIN20040209_103437_000000382024_00094_10168_1482.N1	09-FEB-2004 10:34:37	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10168	No
227	GOM_NL__2PRFIN20040209_103608_000000402024_00094_10168_1483.N1	09-FEB-2004 10:36:08	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10168	No
228	GOM_NL__2PRFIN20040209_103838_000000382024_00094_10168_1484.N1	09-FEB-2004 10:38:38	Bright	37.500	107	37The Aur	2.6490	11000.	75	10168	No
229	GOM_NL__2PRFIN20040209_104039_000000392024_00094_10168_1485.N1	09-FEB-2004 10:40:39	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10168	No
230	GOM_NL__2PRFIN20040209_104646_000000602024_00094_10168_1486.N1	09-FEB-2004 10:46:46	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	10168	No
231	GOM_NL__2PRFIN20040209_104849_000000472024_00094_10168_1487.N1	09-FEB-2004 10:48:49	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10168	No
232	GOM_NL__2PRFIN20040209_105034_000000532024_00094_10168_1488.N1	09-FEB-2004 10:50:34	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10168	No
233	GOM_NL__2PRFIN20040209_105501_000000422024_00094_10168_1489.N1	09-FEB-2004 10:55:01	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10168	No
234	GOM_NL__2PRFIN20040209_105903_000000382024_00094_10168_1490.N1	09-FEB-2004 10:59:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10168	No
235	GOM_NL__2PRFIN20040209_110319_000000412024_00094_10168_1491.N1	09-FEB-2004 11:03:19	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10168	No
236	GOM_NL__2PRFIN20040209_110455_000000352024_00094_10168_1492.N1	09-FEB-2004 11:04:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10168	No
237	GOM_NL__2PRFIN20040209_110716_000000422024_00094_10168_1493.N1	09-FEB-2004 11:07:16	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	10168	No
238	GOM_NL__2PRFIN20040209_111020_000000502024_00094_10168_1494.N1	09-FEB-2004 11:10:20	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10168	No
239	GOM_NL__2PRFIN20040209_111342_000000832024_00094_10168_1495.N1	09-FEB-2004 11:13:42	Bright	83.000	67	5Alp CrB	2.2210	11000.	166	10168	No
240	GOM_NL__2PRFIN20040209_111618_000002042024_00094_10168_1496.N1	09-FEB-2004 11:16:18	Twi_and_stray	203.50	83		2.3780	11000.	407	10168	No
241	GOM_NL__2PRFIN20040209_112508_000000512024_00094_10168_1497.N1	09-FEB-2004 11:25:08	Dark	51.000	98	13Zet Oph	2.5710	30000.	102	10168	No
242	GOM_NL__2PRFIN20040209_112750_000000402024_00094_10168_1498.N1	09-FEB-2004 11:27:50	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	10168	No
243	GOM_NL__2PRFIN20040209_112940_000000432024_00094_10168_1499.N1	09-FEB-2004 11:29:40	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10168	No
244	GOM_NL__2PRFIN20040209_113103_000000422024_00094_10168_1500.N1	09-FEB-2004 11:31:03	Dark	42.000	40	The Sco	1.8590	7100.0	84	10168	No
245	GOM_NL__2PRFIN20040209_113252_000000382024_00094_10168_1501.N1	09-FEB-2004 11:32:52	Dark	37.500	147	Alp Ara	2.8770	26000.	75	10168	No
246	GOM_NL__2PRFIN20040209_113536_000000472024_00094_10168_1502.N1	09-FEB-2004 11:35:36	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10168	No
247	GOM_NL__2PRFIN20040209_113808_000000422024_00095_10169_1468.N1	09-FEB-2004 11:38:08	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10169	No
248	GOM_NL__2PRFIN20040209_114235_000000452024_00095_10169_1469.N1	09-FEB-2004 11:42:35	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10169	No
249	GOM_NL__2PRFIN20040209_114422_000000432024_00095_10169_1470.N1	09-FEB-2004 11:44:22	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10169	No
250	GOM_NL__2PRFIN20040209_114555_000000482024_00095_10169_1471.N1	09-FEB-2004 11:45:55	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10169	No
251	GOM_NL__2PRFIN20040209_114740_000000392024_00095_10169_1472.N1	09-FEB-2004 11:47:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	10169	No
252	GOM_NL__2PRFIN20040209_115053_000000482024_00095_10169_1473.N1	09-FEB-2004 11:50:53	Dark	48.000	41	Eps Car	1.8600	4100.0	96	10169	No
253	GOM_NL__2PRFIN20040209_115417_000000432024_00095_10169_1474.N1	09-FEB-2004 11:54:17	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10169	No
254	GOM_NL__2PRFIN20040209_115623_000000412024_00095_10169_1475.N1	09-FEB-2004 11:56:23	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10169	No
255	GOM_NL__2PRFIN20040209_115739_000000462024_00095_10169_1476.N1	09-FEB-2004 11:57:39	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10169	No
256	GOM_NL__2PRFIN20040209_120005_000000442024_00095_10169_1477.N1	09-FEB-2004 12:00:05	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	10169	No
257	GOM_NL__2PRFIN20040209_120129_000000412024_00095_10169_1478.N1	09-FEB-2004 12:01:29	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10169	No
258	GOM_NL__2PRFIN20040209_120452_000000592024_00095_10169_1479.N1	09-FEB-2004 12:04:52	Straylight	59.000	48	30Alp Hya	1.9770	4100.0	118	10169	No
259	GOM_NL__2PRFIN20040209_120912_000000522024_00095_10169_1480.N1	09-FEB-2004 12:09:12	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10169	No
260	GOM_NL__2PRFIN20040209_121256_000000402024_00095_10169_1481.N1	09-FEB-2004 12:12:56	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10169	No
261	GOM_NL__2PRFIN20040209_121513_000000402024_00095_10169_1482.N1	09-FEB-2004 12:15:13	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10169	No
262	GOM_NL__2PRFIN20040209_121643_000000382024_00095_10169_1483.N1	09-FEB-2004 12:16:43	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10169	No
263	GOM_NL__2PRFIN20040209_121915_000000392024_00095_10169_1484.N1	09-FEB-2004 12:19:15	Bright	38.500	107	37The Aur	2.6490	11000.	77	10169	No
264	GOM_NL__2PRFIN20040209_122115_000000392024_00095_10169_1485.N1	09-FEB-2004 12:21:15	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10169	No
265	GOM_NL__2PRFIN20040209_122721_000000582024_00095_10169_1486.N1	09-FEB-2004 12:27:21	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	10169	No
266	GOM_NL__2PRFIN20040209_122924_000000462024_00095_10169_1487.N1	09-FEB-2004 12:29:24	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10169	No
267	GOM_NL__2PRFIN20040209_123109_000000542024_00095_10169_1488.N1	09-FEB-2004 12:31:09	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10169	No
268	GOM_NL__2PRFIN20040209_123536_000000392024_00095_10169_1489.N1	09-FEB-2004 12:35:36	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10169	No
269	GOM_NL__2PRFIN20040209_123939_000000382024_00095_10169_1490.N1	09-FEB-2004 12:39:39	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10169	No
270	GOM_NL__2PRFIN20040209_124355_000000422024_00095_10169_1491.N1	09-FEB-2004 12:43:55	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10169	No
271	GOM_NL__2PRFIN20040209_124531_000000372024_00095_10169_1492.N1	09-FEB-2004 12:45:31	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10169	No
272	GOM_NL__2PRFIN20040209_124751_000000392024_00095_10169_1493.N1	09-FEB-2004 12:47:51	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10169	No
273	GOM_NL__2PRFIN20040209_125056_000000522024_00095_10169_1494.N1	09-FEB-2004 12:50:56	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10169	No
274	GOM_NL__2PRFIN20040209_125419_000000802024_00095_10169_1495.N1	09-FEB-2004 12:54:19	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10169	No
275	GOM_NL__2PRFIN20040209_125656_000002282024_00095_10169_1496.N1	09-FEB-2004 12:56:56	Twi_and_stray	228.00	83		2.3780	11000.	456	10169	No
276	GOM_NL__2PRFIN20040209_130545_000000522024_00095_10169_1497.N1	09-FEB-2004 13:05:45	Dark	52.000	98	13Zet Oph	2.5710	30000.	104	10169	No
277	GOM_NL__2PRFIN20040209_130826_000000422024_00095_10169_1498.N1	09-FEB-2004 13:08:26	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10169	No
278	GOM_NL__2PRFIN20040209_131017_000000442024_00095_10169_1499.N1	09-FEB-2004 13:10:17	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10169	No

279	GOM_NL__2PRFIN20040209_131139_000000442024_00095_10169_1500.N1	09-FEB-2004 13:11:39	Dark	44.000	40	The Sco	1.8590	7100.0	88	10169	No
280	GOM_NL__2PRFIN20040209_131329_000000422024_00095_10169_1501.N1	09-FEB-2004 13:13:29	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10169	No
281	GOM_NL__2PRFIN20040209_131613_000000472024_00095_10169_1502.N1	09-FEB-2004 13:16:13	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10169	No
282	GOM_NL__2PRFIN20040209_131844_000000392024_00096_10170_1468.N1	09-FEB-2004 13:18:44	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10170	No
283	GOM_NL__2PRFIN20040209_132311_000000452024_00096_10170_1469.N1	09-FEB-2004 13:23:11	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10170	No
284	GOM_NL__2PRFIN20040209_132458_000000442024_00096_10170_1470.N1	09-FEB-2004 13:24:58	Dark	44.000	20	Bet Cru	1.2530	30000.	88	10170	No
285	GOM_NL__2PRFIN20040209_132632_000000482024_00096_10170_1471.N1	09-FEB-2004 13:26:32	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10170	No
286	GOM_NL__2PRFIN20040209_132816_000000402024_00096_10170_1472.N1	09-FEB-2004 13:28:16	Dark	39.500	29	Bet Car	1.6720	10200.	79	10170	No
287	GOM_NL__2PRFIN20040209_133129_000000392024_00096_10170_1473.N1	09-FEB-2004 13:31:29	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10170	No
288	GOM_NL__2PRFIN20040209_133454_000000422024_00096_10170_1474.N1	09-FEB-2004 13:34:54	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10170	No
289	GOM_NL__2PRFIN20040209_133659_000000412024_00096_10170_1475.N1	09-FEB-2004 13:36:59	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10170	No
290	GOM_NL__2PRFIN20040209_133816_000000462024_00096_10170_1476.N1	09-FEB-2004 13:38:16	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10170	No
291	GOM_NL__2PRFIN20040209_134042_000000452024_00096_10170_1477.N1	09-FEB-2004 13:40:42	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10170	No
292	GOM_NL__2PRFIN20040209_134205_000000422024_00096_10170_1478.N1	09-FEB-2004 13:42:05	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	10170	No
293	GOM_NL__2PRFIN20040209_134528_000000582024_00096_10170_1479.N1	09-FEB-2004 13:45:28	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	10170	No
294	GOM_NL__2PRFIN20040209_134949_000000472024_00096_10170_1480.N1	09-FEB-2004 13:49:49	Tw_i_and_stray	47.000	8	10Alp CMI	0.40000	6500.0	94	10170	No
295	GOM_NL__2PRFIN20040209_135332_000000402024_00096_10170_1481.N1	09-FEB-2004 13:53:32	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10170	No
296	GOM_NL__2PRFIN20040209_135614_000000402024_00096_10170_1482.N1	09-FEB-2004 13:56:14	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10170	No
297	GOM_NL__2PRFIN20040209_135951_000000382024_00096_10170_1483.N1	09-FEB-2004 13:59:51	Bright	38.000	107	37The Aur	2.6490	11000.	76	10170	No
298	GOM_NL__2PRFIN20040209_140151_000000392024_00096_10170_1484.N1	09-FEB-2004 14:01:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10170	No
299	GOM_NL__2PRFIN20040209_140755_000000582024_00096_10170_1485.N1	09-FEB-2004 14:07:55	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10170	No
300	GOM_NL__2PRFIN20040209_141000_000000472024_00096_10170_1486.N1	09-FEB-2004 14:10:00	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10170	No
301	GOM_NL__2PRFIN20040209_141612_000000422024_00096_10170_1487.N1	09-FEB-2004 14:16:12	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10170	No
302	GOM_NL__2PRFIN20040209_142015_000000352024_00096_10170_1488.N1	09-FEB-2004 14:20:15	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	10170	No
303	GOM_NL__2PRFIN20040209_142431_000000412024_00096_10170_1489.N1	09-FEB-2004 14:24:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10170	No
304	GOM_NL__2PRFIN20040209_142608_000000372024_00096_10170_1490.N1	09-FEB-2004 14:26:08	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10170	No
305	GOM_NL__2PRFIN20040209_142828_000000532024_00096_10170_1491.N1	09-FEB-2004 14:28:28	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	10170	No
306	GOM_NL__2PRFIN20040209_143132_000000512024_00096_10170_1492.N1	09-FEB-2004 14:31:32	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10170	No
307	GOM_NL__2PRFIN20040209_143455_000000852024_00096_10170_1493.N1	09-FEB-2004 14:34:55	Bright	84.500	67	5Alp CrB	2.2210	11000.	169	10170	No
308	GOM_NL__2PRFIN20040209_143734_000002092024_00096_10170_1494.N1	09-FEB-2004 14:37:34	Tw_i_and_stray	209.00	83		2.3780	11000.	418	10170	No
309	GOM_NL__2PRFIN20040209_144611_000000492024_00096_10170_1495.N1	09-FEB-2004 14:46:11	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	10170	No
310	GOM_NL__2PRFIN20040209_144753_000000422024_00096_10170_1496.N1	09-FEB-2004 14:47:53	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	10170	No
311	GOM_NL__2PRFIN20040209_144903_000000422024_00096_10170_1497.N1	09-FEB-2004 14:49:03	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10170	No
312	GOM_NL__2PRFIN20040209_145053_000000442024_00096_10170_1498.N1	09-FEB-2004 14:50:53	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	10170	No
313	GOM_NL__2PRFIN20040209_145216_000000392024_00096_10170_1499.N1	09-FEB-2004 14:52:16	Dark	39.000	40	The Sco	1.8590	7100.0	78	10170	No
314	GOM_NL__2PRFIN20040209_145405_000000382024_00096_10170_1500.N1	09-FEB-2004 14:54:05	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10170	No
315	GOM_NL__2PRFIN20040209_145535_000000402024_00096_10170_1501.N1	09-FEB-2004 14:55:35	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10170	No
316	GOM_NL__2PRFIN20040209_145919_000000432024_00097_10171_1468.N1	09-FEB-2004 14:59:19	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	10171	No
317	GOM_NL__2PRFIN20040209_150347_000000462024_00097_10171_1469.N1	09-FEB-2004 15:03:47	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10171	No
318	GOM_NL__2PRFIN20040209_150534_000000462024_00097_10171_1470.N1	09-FEB-2004 15:05:34	Dark	46.000	20	Bet Cru	1.2530	30000.	92	10171	No
319	GOM_NL__2PRFIN20040209_150709_000000502024_00097_10171_1471.N1	09-FEB-2004 15:07:09	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10171	No
320	GOM_NL__2PRFIN20040209_150852_000000402024_00097_10171_1472.N1	09-FEB-2004 15:08:52	Dark	39.500	29	Bet Car	1.6720	10200.	79	10171	No
321	GOM_NL__2PRFIN20040209_151205_000000502024_00097_10171_1473.N1	09-FEB-2004 15:12:05	Dark	50.000	41	Eps Car	1.8600	4100.0	100	10171	No
322	GOM_NL__2PRFIN20040209_151528_000000452024_00097_10171_1474.N1	09-FEB-2004 15:15:28	Straylight	44.500	34	Gam2Vel	1.7930	23000.	89	10171	No
323	GOM_NL__2PRFIN20040209_151735_000000422024_00097_10171_1475.N1	09-FEB-2004 15:17:35	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10171	No
324	GOM_NL__2PRFIN20040209_151852_000000452024_00097_10171_1476.N1	09-FEB-2004 15:18:52	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10171	No
325	GOM_NL__2PRFIN20040209_152118_000000452024_00097_10171_1477.N1	09-FEB-2004 15:21:18	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10171	No
326	GOM_NL__2PRFIN20040209_152241_000000432024_00097_10171_1478.N1	09-FEB-2004 15:22:41	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	10171	No
327	GOM_NL__2PRFIN20040209_152604_000000612024_00097_10171_1479.N1	09-FEB-2004 15:26:04	Straylight	61.000	48	30Alp Hya	1.9770	4100.0	122	10171	No
328	GOM_NL__2PRFIN20040209_153025_000000512024_00097_10171_1480.N1	09-FEB-2004 15:30:25	Tw_i_and_stray	51.000	8	10Alp CMI	0.40000	6500.0	102	10171	No
329	GOM_NL__2PRFIN20040209_153408_000000402024_00097_10171_1481.N1	09-FEB-2004 15:34:08	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10171	No
330	GOM_NL__2PRFIN20040209_153650_000000412024_00097_10171_1482.N1	09-FEB-2004 15:36:50	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10171	No
331	GOM_NL__2PRFIN20040209_154027_000000382024_00097_10171_1483.N1	09-FEB-2004 15:40:27	Bright	38.000	107	37The Aur	2.6490	11000.	76	10171	No
332	GOM_NL__2PRFIN20040209_154227_000000382024_00097_10171_1484.N1	09-FEB-2004 15:42:27	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10171	No
333	GOM_NL__2PRFIN20040209_154830_000000592024_00097_10171_1485.N1	09-FEB-2004 15:48:30	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10171	No
334	GOM_NL__2PRFIN20040209_155035_000000462024_00097_10171_1486.N1	09-FEB-2004 15:50:35	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10171	No
335	GOM_NL__2PRFIN20040209_155219_000000542024_00097_10171_1487.N1	09-FEB-2004 15:52:19	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10171	No
336	GOM_NL__2PRFIN20040209_155647_000000432024_00097_10171_1488.N1	09-FEB-2004 15:56:47	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10171	No
337	GOM_NL__2PRFIN20040209_160052_000000372024_00097_10171_1489.N1	09-FEB-2004 16:00:52	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10171	No

338	GOM_NL__2PRFIN20040209_160507_000000412024_00097_10171_1490.N1	09-FEB-2004 16:05:07	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10171	No
339	GOM_NL__2PRFIN20040209_160644_000000372024_00097_10171_1491.N1	09-FEB-2004 16:06:44	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10171	No
340	GOM_NL__2PRFIN20040209_160904_000000392024_00097_10171_1492.N1	09-FEB-2004 16:09:04	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10171	No
341	GOM_NL__2PRFIN20040209_161208_000000522024_00097_10171_1493.N1	09-FEB-2004 16:12:08	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10171	No
342	GOM_NL__2PRFIN20040209_161532_000000802024_00097_10171_1494.N1	09-FEB-2004 16:15:32	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10171	No
343	GOM_NL__2PRFIN20040209_161812_000002232024_00097_10171_1495.N1	09-FEB-2004 16:18:12	Twilight	222.50	83		2.3780	11000.	445	10171	No
344	GOM_NL__2PRFIN20040209_162648_000000472024_00097_10171_1496.N1	09-FEB-2004 16:26:48	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	10171	No
345	GOM_NL__2PRFIN20040209_162829_000000472024_00097_10171_1497.N1	09-FEB-2004 16:28:29	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10171	No
346	GOM_NL__2PRFIN20040209_162939_000000402024_00097_10171_1498.N1	09-FEB-2004 16:29:39	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	10171	No
347	GOM_NL__2PRFIN20040209_163130_000000412024_00097_10171_1499.N1	09-FEB-2004 16:31:30	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10171	No
348	GOM_NL__2PRFIN20040209_163252_000000412024_00097_10171_1500.N1	09-FEB-2004 16:32:52	Dark	40.500	40	The Sco	1.8590	7100.0	81	10171	No
349	GOM_NL__2PRFIN20040209_163442_000000402024_00097_10171_1501.N1	09-FEB-2004 16:34:42	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10171	No
350	GOM_NL__2PRFIN20040209_163612_000000482024_00097_10171_1502.N1	09-FEB-2004 16:36:12	Dark	48.000	141	Bet Ara	2.8400	4600.0	96	10171	No
351	GOM_NL__2PRFIN20040209_163956_000000472024_00098_10172_1468.N1	09-FEB-2004 16:39:56	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	10172	No
352	GOM_NL__2PRFIN20040209_164424_000000452024_00098_10172_1469.N1	09-FEB-2004 16:44:24	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10172	No
353	GOM_NL__2PRFIN20040209_164611_000000472024_00098_10172_1470.N1	09-FEB-2004 16:46:11	Dark	46.500	20	Bet Cru	1.2530	30000.	93	10172	No
354	GOM_NL__2PRFIN20040209_164746_000000502024_00098_10172_1471.N1	09-FEB-2004 16:47:46	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10172	No
355	GOM_NL__2PRFIN20040209_164927_000000402024_00098_10172_1472.N1	09-FEB-2004 16:49:27	Dark	40.000	29	Bet Car	1.6720	10200.	80	10172	No
356	GOM_NL__2PRFIN20040209_165241_000000452024_00098_10172_1473.N1	09-FEB-2004 16:52:41	Dark	45.000	41	Eps Car	1.8600	4100.0	90	10172	No
357	GOM_NL__2PRFIN20040209_165606_000000442024_00098_10172_1474.N1	09-FEB-2004 16:56:06	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10172	No
358	GOM_NL__2PRFIN20040209_165811_000000402024_00098_10172_1475.N1	09-FEB-2004 16:58:11	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10172	No
359	GOM_NL__2PRFIN20040209_165928_000000452024_00098_10172_1476.N1	09-FEB-2004 16:59:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10172	No
360	GOM_NL__2PRFIN20040209_170153_000000442024_00098_10172_1477.N1	09-FEB-2004 17:01:53	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10172	No
361	GOM_NL__2PRFIN20040209_170318_000000392024_00098_10172_1478.N1	09-FEB-2004 17:03:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10172	No
362	GOM_NL__2PRFIN20040209_170640_000000572024_00098_10172_1479.N1	09-FEB-2004 17:06:40	Straylight	57.000	48	30Alp Hya	1.9770	4100.0	114	10172	No
363	GOM_NL__2PRFIN20040209_171101_000000462024_00098_10172_1480.N1	09-FEB-2004 17:11:01	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	10172	No
364	GOM_NL__2PRFIN20040209_171445_000000402024_00098_10172_1481.N1	09-FEB-2004 17:14:45	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10172	No
365	GOM_NL__2PRFIN20040209_171726_000000412024_00098_10172_1482.N1	09-FEB-2004 17:17:26	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10172	No
366	GOM_NL__2PRFIN20040209_172104_000000382024_00098_10172_1483.N1	09-FEB-2004 17:21:04	Bright	38.000	107	37The Aur	2.6490	11000.	76	10172	No
367	GOM_NL__2PRFIN20040209_172304_000000382024_00098_10172_1484.N1	09-FEB-2004 17:23:04	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10172	No
368	GOM_NL__2PRFIN20040209_172904_000000572024_00098_10172_1485.N1	09-FEB-2004 17:29:04	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	10172	No
369	GOM_NL__2PRFIN20040209_173110_000000462024_00098_10172_1486.N1	09-FEB-2004 17:31:10	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10172	No
370	GOM_NL__2PRFIN20040209_173254_000000542024_00098_10172_1487.N1	09-FEB-2004 17:32:54	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10172	No
371	GOM_NL__2PRFIN20040209_173723_000000422024_00098_10172_1488.N1	09-FEB-2004 17:37:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10172	No
372	GOM_NL__2PRFIN20040209_174128_000000382024_00098_10172_1489.N1	09-FEB-2004 17:41:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10172	No
373	GOM_NL__2PRFIN20040209_174543_000000412024_00098_10172_1490.N1	09-FEB-2004 17:45:43	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10172	No
374	GOM_NL__2PRFIN20040209_174720_000000352024_00098_10172_1491.N1	09-FEB-2004 17:47:20	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10172	No
375	GOM_NL__2PRFIN20040209_174941_000000372024_00098_10172_1492.N1	09-FEB-2004 17:49:41	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10172	No
376	GOM_NL__2PRFIN20040209_175244_000000522024_00098_10172_1493.N1	09-FEB-2004 17:52:44	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10172	No
377	GOM_NL__2PRFIN20040209_175608_000000832024_00098_10172_1494.N1	09-FEB-2004 17:56:08	Bright	82.500	67	5Alp CrB	2.2210	11000.	165	10172	No
378	GOM_NL__2PRFIN20040209_175850_000002212024_00098_10172_1495.N1	09-FEB-2004 17:58:50	Twilight	220.50	83		2.3780	11000.	441	10172	No
379	GOM_NL__2PRFIN20040209_180724_000000452024_00098_10172_1496.N1	09-FEB-2004 18:07:24	Dark	45.000	86	35Eta Oph	2.4300	10200.	90	10172	No
380	GOM_NL__2PRFIN20040209_180905_000000452024_00098_10172_1497.N1	09-FEB-2004 18:09:05	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10172	No
381	GOM_NL__2PRFIN20040209_181015_000000432024_00098_10172_1498.N1	09-FEB-2004 18:10:15	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10172	No
382	GOM_NL__2PRFIN20040209_181206_000000412024_00098_10172_1499.N1	09-FEB-2004 18:12:06	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10172	No
383	GOM_NL__2PRFIN20040209_181329_000000422024_00098_10172_1500.N1	09-FEB-2004 18:13:29	Dark	41.500	40	The Sco	1.8590	7100.0	83	10172	No
384	GOM_NL__2PRFIN20040209_181518_000000382024_00098_10172_1501.N1	09-FEB-2004 18:15:18	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10172	No
385	GOM_NL__2PRFIN20040209_181648_000000412024_00098_10172_1502.N1	09-FEB-2004 18:16:48	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10172	No
386	GOM_NL__2PRFIN20040209_182033_000000502024_00099_10173_1468.N1	09-FEB-2004 18:20:33	Dark	49.500	43	Alp TrA	1.9100	4250.0	99	10173	No
387	GOM_NL__2PRFIN20040209_182502_000000492024_00099_10173_1469.N1	09-FEB-2004 18:25:02	Dark	49.000	77	Eps Cen	2.3030	28000.	98	10173	No
388	GOM_NL__2PRFIN20040209_182648_000000432024_00099_10173_1470.N1	09-FEB-2004 18:26:48	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10173	No
389	GOM_NL__2PRFIN20040209_182823_000000482024_00099_10173_1471.N1	09-FEB-2004 18:28:23	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10173	No
390	GOM_NL__2PRFIN20040209_183005_000000392024_00099_10173_1472.N1	09-FEB-2004 18:30:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	10173	No
391	GOM_NL__2PRFIN20040209_183318_000000522024_00099_10173_1473.N1	09-FEB-2004 18:33:18	Dark	51.500	41	Eps Car	1.8600	4100.0	103	10173	No
392	GOM_NL__2PRFIN20040209_183642_000000432024_00099_10173_1474.N1	09-FEB-2004 18:36:42	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10173	No
393	GOM_NL__2PRFIN20040209_183848_000000412024_00099_10173_1475.N1	09-FEB-2004 18:38:48	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10173	No
394	GOM_NL__2PRFIN20040209_184004_000000442024_00099_10173_1476.N1	09-FEB-2004 18:40:04	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10173	No
395	GOM_NL__2PRFIN20040209_184230_000000452024_00099_10173_1477.N1	09-FEB-2004 18:42:30	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10173	No
396	GOM_NL__2PRFIN20040209_184354_000000412024_00099_10173_1478.N1	09-FEB-2004 18:43:54	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	10173	No

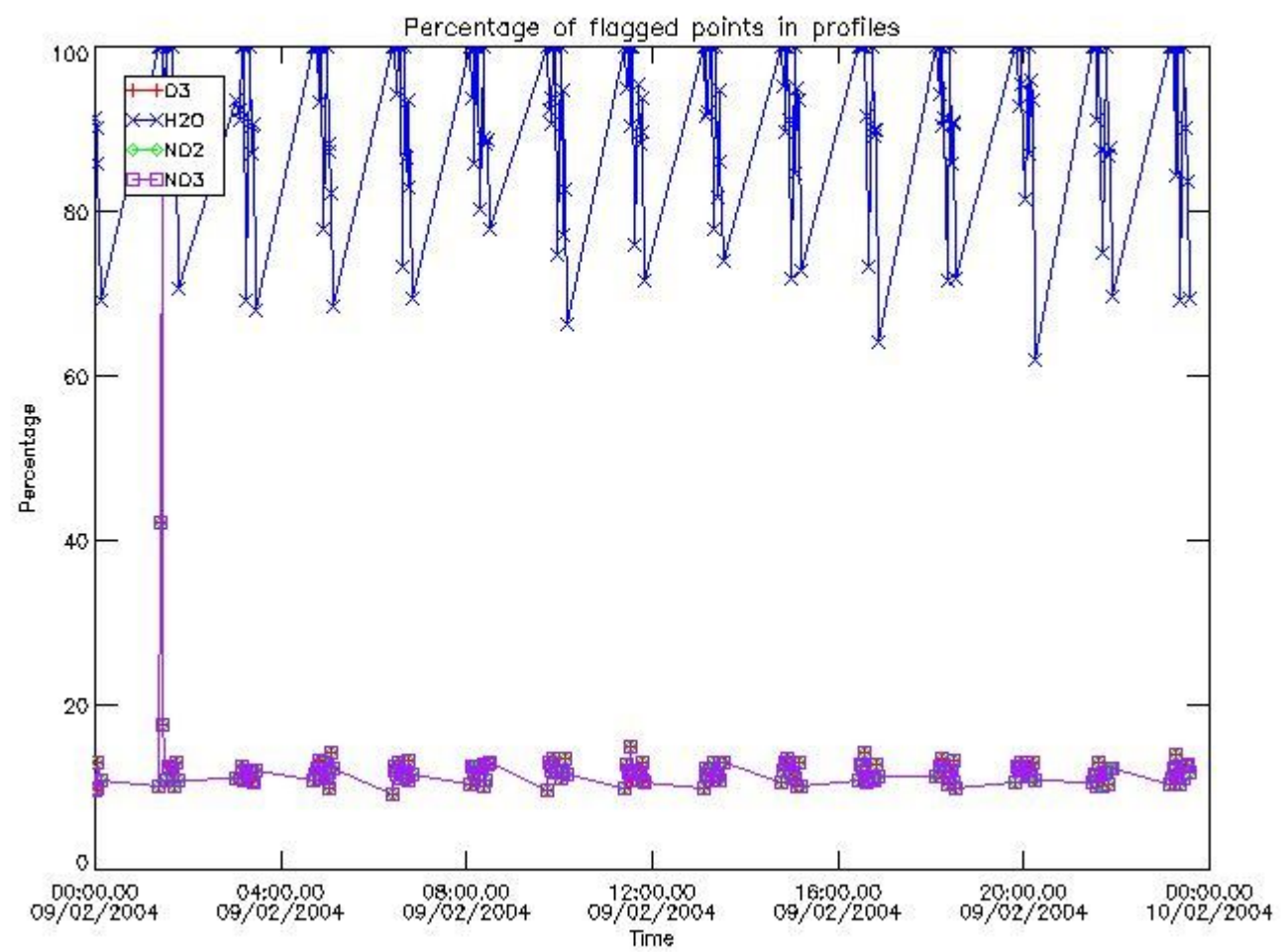
397	GOM_NL__2PRFIN20040209_184716_000000552024_00099_10173_1479.N1	09-FEB-2004 18:47:16	Straylight	55.000	48	30Alp Hya	1.9770	4100.0	110	10173	No
398	GOM_NL__2PRFIN20040209_185137_000000462024_00099_10173_1480.N1	09-FEB-2004 18:51:37	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	10173	No
399	GOM_NL__2PRFIN20040209_185521_000000402024_00099_10173_1481.N1	09-FEB-2004 18:55:21	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10173	No
400	GOM_NL__2PRFIN20040209_185802_000000392024_00099_10173_1482.N1	09-FEB-2004 18:58:02	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10173	No
401	GOM_NL__2PRFIN20040209_190140_000000492024_00099_10173_1483.N1	09-FEB-2004 19:01:40	Bright	48.500	107	37The Aur	2.6490	11000.	97	10173	No
402	GOM_NL__2PRFIN20040209_190341_000000402024_00099_10173_1484.N1	09-FEB-2004 19:03:41	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10173	No
403	GOM_NL__2PRFIN20040209_190939_000000602024_00099_10173_1485.N1	09-FEB-2004 19:09:39	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	10173	No
404	GOM_NL__2PRFIN20040209_191146_000000472024_00099_10173_1486.N1	09-FEB-2004 19:11:46	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	10173	No
405	GOM_NL__2PRFIN20040209_191329_000000532024_00099_10173_1487.N1	09-FEB-2004 19:13:29	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10173	No
406	GOM_NL__2PRFIN20040209_191759_000000422024_00099_10173_1488.N1	09-FEB-2004 19:17:59	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10173	No
407	GOM_NL__2PRFIN20040209_192204_000000382024_00099_10173_1489.N1	09-FEB-2004 19:22:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10173	No
408	GOM_NL__2PRFIN20040209_192619_000000422024_00099_10173_1490.N1	09-FEB-2004 19:26:19	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10173	No
409	GOM_NL__2PRFIN20040209_192756_000000382024_00099_10173_1491.N1	09-FEB-2004 19:27:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	10173	No
410	GOM_NL__2PRFIN20040209_193017_000000362024_00099_10173_1492.N1	09-FEB-2004 19:30:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10173	No
411	GOM_NL__2PRFIN20040209_193320_000000522024_00099_10173_1493.N1	09-FEB-2004 19:33:20	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10173	No
412	GOM_NL__2PRFIN20040209_193645_000000772024_00099_10173_1494.N1	09-FEB-2004 19:36:45	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10173	No
413	GOM_NL__2PRFIN20040209_193927_0000002422024_00099_10173_1495.N1	09-FEB-2004 19:39:27	Twilight	241.50	83		2.3780	11000.	483	10173	No
414	GOM_NL__2PRFIN20040209_194801_000000492024_00099_10173_1496.N1	09-FEB-2004 19:48:01	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	10173	No
415	GOM_NL__2PRFIN20040209_194942_000000442024_00099_10173_1497.N1	09-FEB-2004 19:49:42	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10173	No
416	GOM_NL__2PRFIN20040209_195051_000000412024_00099_10173_1498.N1	09-FEB-2004 19:50:51	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10173	No
417	GOM_NL__2PRFIN20040209_195243_000000452024_00099_10173_1499.N1	09-FEB-2004 19:52:43	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10173	No
418	GOM_NL__2PRFIN20040209_195405_000000422024_00099_10173_1500.N1	09-FEB-2004 19:54:05	Dark	41.500	40	The Sco	1.8590	7100.0	83	10173	No
419	GOM_NL__2PRFIN20040209_195555_000000392024_00099_10173_1501.N1	09-FEB-2004 19:55:55	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10173	No
420	GOM_NL__2PRFIN20040209_195725_000000452024_00099_10173_1502.N1	09-FEB-2004 19:57:25	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	10173	No
421	GOM_NL__2PRFIN20040209_200109_000000412024_00100_10174_1468.N1	09-FEB-2004 20:01:09	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	10174	No
422	GOM_NL__2PRFIN20040209_200538_000000452024_00100_10174_1469.N1	09-FEB-2004 20:05:38	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10174	No
423	GOM_NL__2PRFIN20040209_200724_000000432024_00100_10174_1470.N1	09-FEB-2004 20:07:24	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10174	No
424	GOM_NL__2PRFIN20040209_200859_000000502024_00100_10174_1471.N1	09-FEB-2004 20:08:59	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10174	No
425	GOM_NL__2PRFIN20040209_201040_000000392024_00100_10174_1472.N1	09-FEB-2004 20:10:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	10174	No
426	GOM_NL__2PRFIN20040209_201353_000000462024_00100_10174_1473.N1	09-FEB-2004 20:13:53	Dark	46.000	41	Eps Car	1.8600	4100.0	92	10174	No
427	GOM_NL__2PRFIN20040209_201718_000000422024_00100_10174_1474.N1	09-FEB-2004 20:17:18	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10174	No
428	GOM_NL__2PRFIN20040209_201923_000000412024_00100_10174_1475.N1	09-FEB-2004 20:19:23	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10174	No
429	GOM_NL__2PRFIN20040209_202040_000000412024_00100_10174_1476.N1	09-FEB-2004 20:20:40	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	10174	No
430	GOM_NL__2PRFIN20040209_202306_000000442024_00100_10174_1477.N1	09-FEB-2004 20:23:06	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10174	No
431	GOM_NL__2PRFIN20040209_202430_000000402024_00100_10174_1478.N1	09-FEB-2004 20:24:30	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10174	No
432	GOM_NL__2PRFIN20040209_202752_000000592024_00100_10174_1479.N1	09-FEB-2004 20:27:52	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	10174	No
433	GOM_NL__2PRFIN20040209_203213_000000502024_00100_10174_1480.N1	09-FEB-2004 20:32:13	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	10174	No
434	GOM_NL__2PRFIN20040209_203557_000000392024_00100_10174_1481.N1	09-FEB-2004 20:35:57	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10174	No
435	GOM_NL__2PRFIN20040209_203837_000000402024_00100_10174_1482.N1	09-FEB-2004 20:38:37	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10174	No
436	GOM_NL__2PRFIN20040209_204216_000000372024_00100_10174_1483.N1	09-FEB-2004 20:42:16	Bright	37.000	107	37The Aur	2.6490	11000.	74	10174	No
437	GOM_NL__2PRFIN20040209_204417_000000372024_00100_10174_1484.N1	09-FEB-2004 20:44:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10174	No
438	GOM_NL__2PRFIN20040209_205015_000000562024_00100_10174_1485.N1	09-FEB-2004 20:50:15	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10174	No
439	GOM_NL__2PRFIN20040209_205221_000000472024_00100_10174_1486.N1	09-FEB-2004 20:52:21	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	10174	No
440	GOM_NL__2PRFIN20040209_205404_000000532024_00100_10174_1487.N1	09-FEB-2004 20:54:04	Bright	53.000	87	64Gam UMa	2.4330	11000.	106	10174	No
441	GOM_NL__2PRFIN20040209_205834_000000382024_00100_10174_1488.N1	09-FEB-2004 20:58:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10174	No
442	GOM_NL__2PRFIN20040209_210240_000000392024_00100_10174_1489.N1	09-FEB-2004 21:02:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10174	No
443	GOM_NL__2PRFIN20040209_210655_000000392024_00100_10174_1490.N1	09-FEB-2004 21:06:55	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10174	No
444	GOM_NL__2PRFIN20040209_210832_000000372024_00100_10174_1491.N1	09-FEB-2004 21:08:32	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10174	No
445	GOM_NL__2PRFIN20040209_211053_000000412024_00100_10174_1492.N1	09-FEB-2004 21:10:53	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10174	No
446	GOM_NL__2PRFIN20040209_211357_000000512024_00100_10174_1493.N1	09-FEB-2004 21:13:57	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10174	No
447	GOM_NL__2PRFIN20040209_211722_000000802024_00100_10174_1494.N1	09-FEB-2004 21:17:22	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10174	No
448	GOM_NL__2PRFIN20040209_212005_0000002352024_00100_10174_1495.N1	09-FEB-2004 21:20:05	Twilight	235.00	83		2.3780	11000.	470	10174	No
449	GOM_NL__2PRFIN20040209_212837_000000482024_00100_10174_1496.N1	09-FEB-2004 21:28:37	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	10174	No
450	GOM_NL__2PRFIN20040209_213018_000000482024_00100_10174_1497.N1	09-FEB-2004 21:30:18	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	10174	No
451	GOM_NL__2PRFIN20040209_213127_000000442024_00100_10174_1498.N1	09-FEB-2004 21:31:27	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10174	No
452	GOM_NL__2PRFIN20040209_213319_000000452024_00100_10174_1499.N1	09-FEB-2004 21:33:19	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10174	No
453	GOM_NL__2PRFIN20040209_213441_000000512024_00100_10174_1500.N1	09-FEB-2004 21:34:41	Dark	50.500	40	The Sco	1.8590	7100.0	101	10174	No
454	GOM_NL__2PRFIN20040209_213630_000000392024_00100_10174_1501.N1	09-FEB-2004 21:36:30	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10174	No
455	GOM_NL__2PRFIN20040209_213800_000000452024_00100_10174_1502.N1	09-FEB-2004 21:38:00	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	10174	No

456	GOM_NL__2PRFIN20040209_214145_000000512024_00101_10175_1661.N1	09-FEB-2004 21:41:45	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	10175	No
457	GOM_NL__2PRFIN20040209_214615_000000442024_00101_10175_1662.N1	09-FEB-2004 21:46:15	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10175	No
458	GOM_NL__2PRFIN20040209_214823_000000502024_00101_10175_1663.N1	09-FEB-2004 21:48:23	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10175	No
459	GOM_NL__2PRFIN20040209_215116_000000422024_00101_10175_1664.N1	09-FEB-2004 21:51:16	Dark	41.500	29	Bet Car	1.6720	10200.	83	10175	No
460	GOM_NL__2PRFIN20040209_215429_000000422024_00101_10175_1665.N1	09-FEB-2004 21:54:29	Dark	41.500	41	Eps Car	1.8600	4100.0	83	10175	No
461	GOM_NL__2PRFIN20040209_215754_000000412024_00101_10175_1666.N1	09-FEB-2004 21:57:54	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10175	No
462	GOM_NL__2PRFIN20040209_220000_000000412024_00101_10175_1667.N1	09-FEB-2004 22:00:00	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10175	No
463	GOM_NL__2PRFIN20040209_220116_000000422024_00101_10175_1668.N1	09-FEB-2004 22:01:16	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	10175	No
464	GOM_NL__2PRFIN20040209_220342_000000432024_00101_10175_1669.N1	09-FEB-2004 22:03:42	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	10175	No
465	GOM_NL__2PRFIN20040209_220506_000000402024_00101_10175_1670.N1	09-FEB-2004 22:05:06	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10175	No
466	GOM_NL__2PRFIN20040209_220828_000000522024_00101_10175_1671.N1	09-FEB-2004 22:08:28	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10175	No
467	GOM_NL__2PRFIN20040209_221249_000000492024_00101_10175_1672.N1	09-FEB-2004 22:12:49	Twilight_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10175	No
468	GOM_NL__2PRFIN20040209_221633_000000392024_00101_10175_1673.N1	09-FEB-2004 22:16:33	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10175	No
469	GOM_NL__2PRFIN20040209_221913_000000402024_00101_10175_1674.N1	09-FEB-2004 22:19:13	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10175	No
470	GOM_NL__2PRFIN20040209_222252_000000392024_00101_10175_1675.N1	09-FEB-2004 22:22:52	Bright	39.000	107	37The Aur	2.6490	11000.	78	10175	No
471	GOM_NL__2PRFIN20040209_222453_000000382024_00101_10175_1676.N1	09-FEB-2004 22:24:53	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10175	No
472	GOM_NL__2PRFIN20040209_223049_000000582024_00101_10175_1677.N1	09-FEB-2004 22:30:49	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10175	No
473	GOM_NL__2PRFIN20040209_223256_000000462024_00101_10175_1678.N1	09-FEB-2004 22:32:56	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10175	No
474	GOM_NL__2PRFIN20040209_223439_000000542024_00101_10175_1679.N1	09-FEB-2004 22:34:39	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10175	No
475	GOM_NL__2PRFIN20040209_223638_000000362024_00101_10175_1680.N1	09-FEB-2004 22:36:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10175	No
476	GOM_NL__2PRFIN20040209_223910_000000392024_00101_10175_1681.N1	09-FEB-2004 22:39:10	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10175	No
477	GOM_NL__2PRFIN20040209_224316_000000392024_00101_10175_1682.N1	09-FEB-2004 22:43:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10175	No
478	GOM_NL__2PRFIN20040209_224730_000000402024_00101_10175_1683.N1	09-FEB-2004 22:47:30	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10175	No
479	GOM_NL__2PRFIN20040209_224908_000000362024_00101_10175_1684.N1	09-FEB-2004 22:49:08	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10175	No
480	GOM_NL__2PRFIN20040209_225129_000000382024_00101_10175_1685.N1	09-FEB-2004 22:51:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10175	No
481	GOM_NL__2PRFIN20040209_225433_000000502024_00101_10175_1686.N1	09-FEB-2004 22:54:33	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10175	No
482	GOM_NL__2PRFIN20040209_225758_000000832024_00101_10175_1687.N1	09-FEB-2004 22:57:58	Bright	83.000	67	5Alp CrB	2.2210	11000.	166	10175	No
483	GOM_NL__2PRFIN20040209_230043_0000002342024_00101_10175_1688.N1	09-FEB-2004 23:00:43	Twilight_stray	233.50	83		2.3780	11000.	467	10175	No
484	GOM_NL__2PRFIN20040209_230914_000000492024_00101_10175_1689.N1	09-FEB-2004 23:09:14	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	10175	No
485	GOM_NL__2PRFIN20040209_231054_000000462024_00101_10175_1690.N1	09-FEB-2004 23:10:54	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10175	No
486	GOM_NL__2PRFIN20040209_231203_000000462024_00101_10175_1691.N1	09-FEB-2004 23:12:03	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10175	No
487	GOM_NL__2PRFIN20040209_231355_000000462024_00101_10175_1692.N1	09-FEB-2004 23:13:55	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10175	No
488	GOM_NL__2PRFIN20040209_231517_000000422024_00101_10175_1693.N1	09-FEB-2004 23:15:17	Dark	42.000	40	The Sco	1.8590	7100.0	84	10175	No
489	GOM_NL__2PRFIN20040209_231707_000000402024_00101_10175_1694.N1	09-FEB-2004 23:17:07	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10175	No
490	GOM_NL__2PRFIN20040209_231955_000000462024_00101_10175_1695.N1	09-FEB-2004 23:19:55	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10175	No
491	GOM_NL__2PRFIN20040209_232221_000000492024_00102_10176_1659.N1	09-FEB-2004 23:22:21	Dark	49.000	43	Alp TrA	1.9100	4250.0	98	10176	No
492	GOM_NL__2PRFIN20040209_232652_000000462024_00102_10176_1660.N1	09-FEB-2004 23:26:52	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10176	No
493	GOM_NL__2PRFIN20040209_232859_000000412024_00102_10176_1661.N1	09-FEB-2004 23:28:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10176	No
494	GOM_NL__2PRFIN20040209_233152_000000402024_00102_10176_1662.N1	09-FEB-2004 23:31:52	Dark	40.000	29	Bet Car	1.6720	10200.	80	10176	No
495	GOM_NL__2PRFIN20040209_233505_000000432024_00102_10176_1663.N1	09-FEB-2004 23:35:05	Dark	43.000	41	Eps Car	1.8600	4100.0	86	10176	No
496	GOM_NL__2PRFIN20040209_233828_000000442024_00102_10176_1664.N1	09-FEB-2004 23:38:28	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10176	No
497	GOM_NL__2PRFIN20040209_234035_000000422024_00102_10176_1665.N1	09-FEB-2004 23:40:35	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10176	No
498	GOM_NL__2PRFIN20040209_234152_000000452024_00102_10176_1666.N1	09-FEB-2004 23:41:52	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10176	No
499	GOM_NL__2PRFIN20040209_234419_000000452024_00102_10176_1667.N1	09-FEB-2004 23:44:19	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10176	No
500	GOM_NL__2PRFIN20040209_234542_000000402024_00102_10176_1668.N1	09-FEB-2004 23:45:42	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10176	No
501	GOM_NL__2PRFIN20040209_234904_000000532024_00102_10176_1669.N1	09-FEB-2004 23:49:04	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10176	No
502	GOM_NL__2PRFIN20040209_235325_000000502024_00102_10176_1670.N1	09-FEB-2004 23:53:25	Twilight_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10176	No
503	GOM_NL__2PRFIN20040209_235709_000000402024_00102_10176_1671.N1	09-FEB-2004 23:57:09	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10176	No
504	GOM_NL__2PRFIN20040209_235948_000000412024_00102_10176_1672.N1	09-FEB-2004 23:59:48	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10176	No

3. Quality information per product

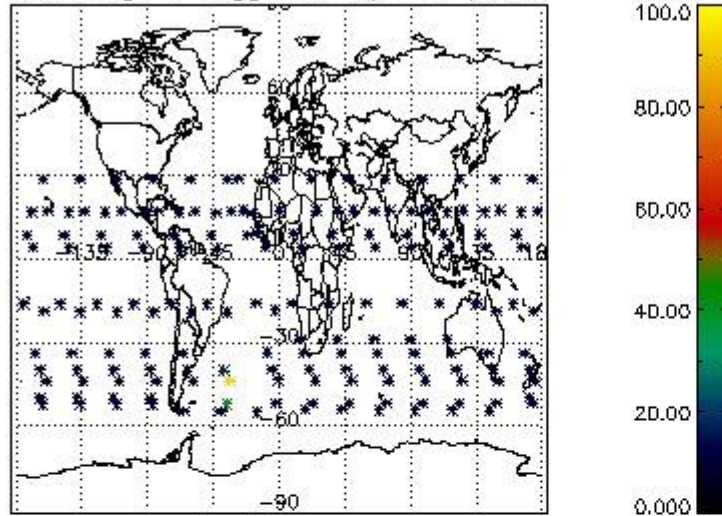
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

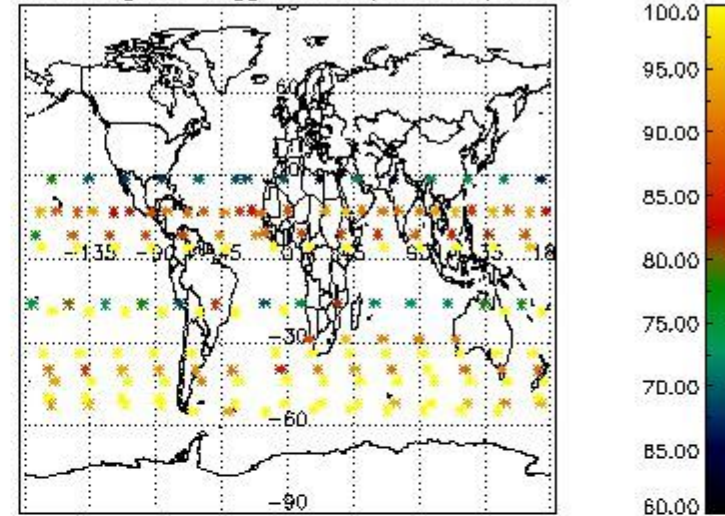


3.2 Plot quality information per product (world map)

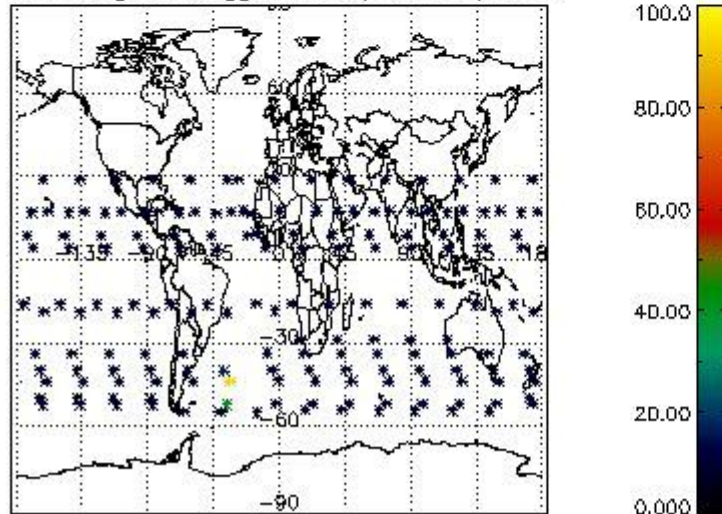
Percentage of flagged data per O3 profile



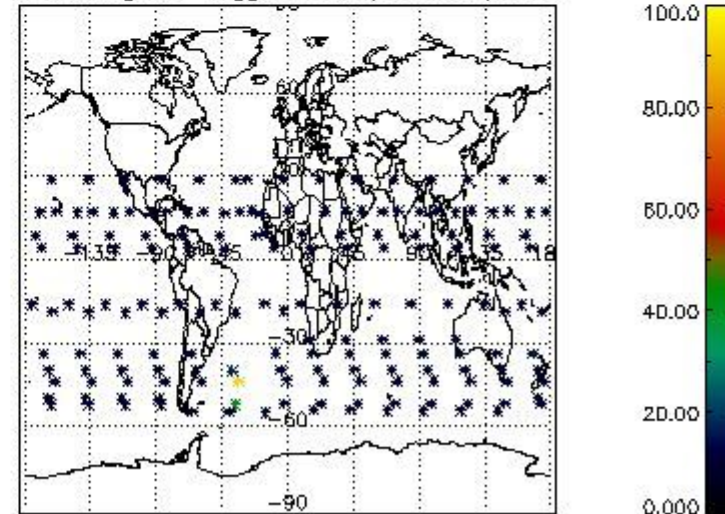
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

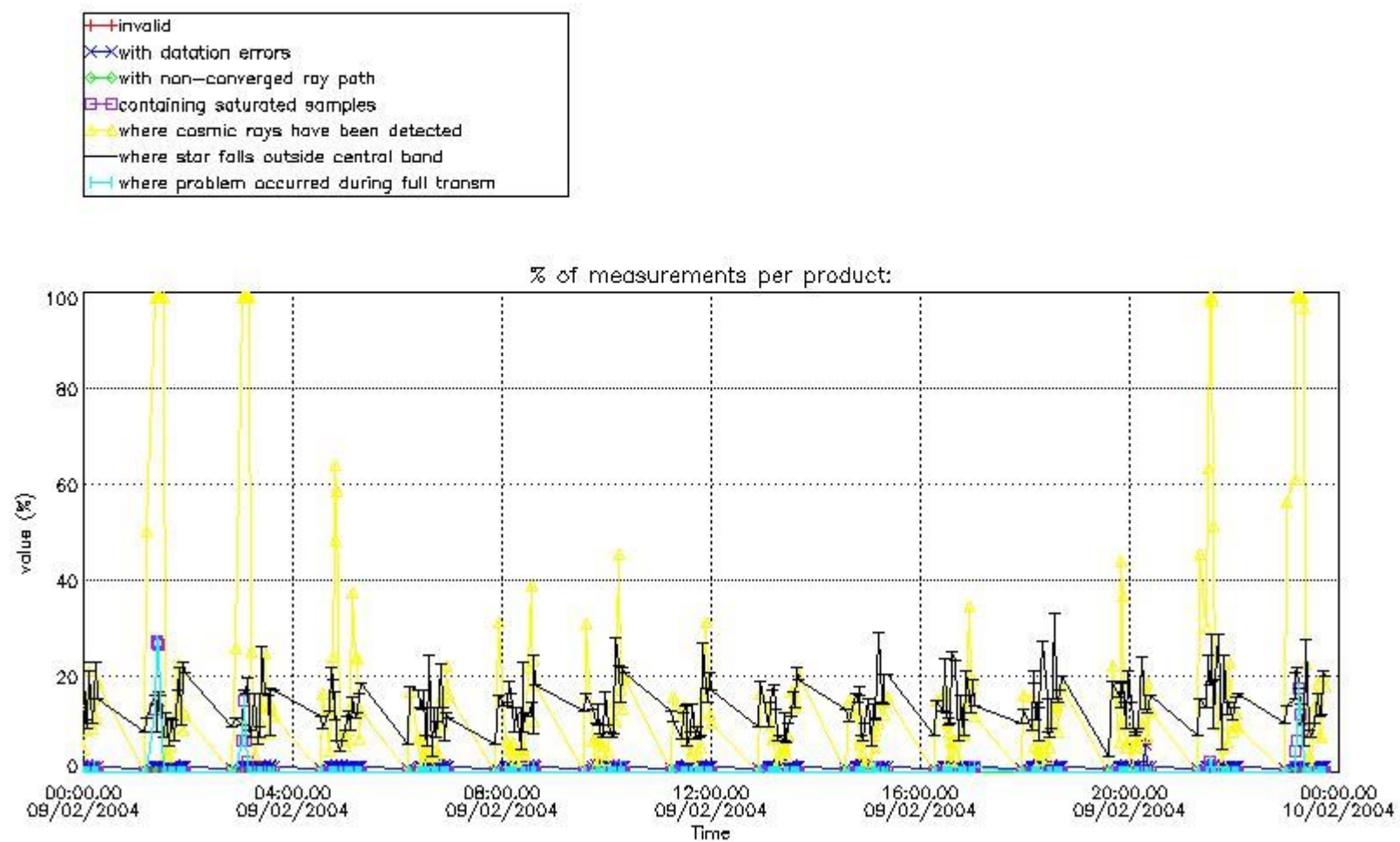


4. Level 1 quality information per product

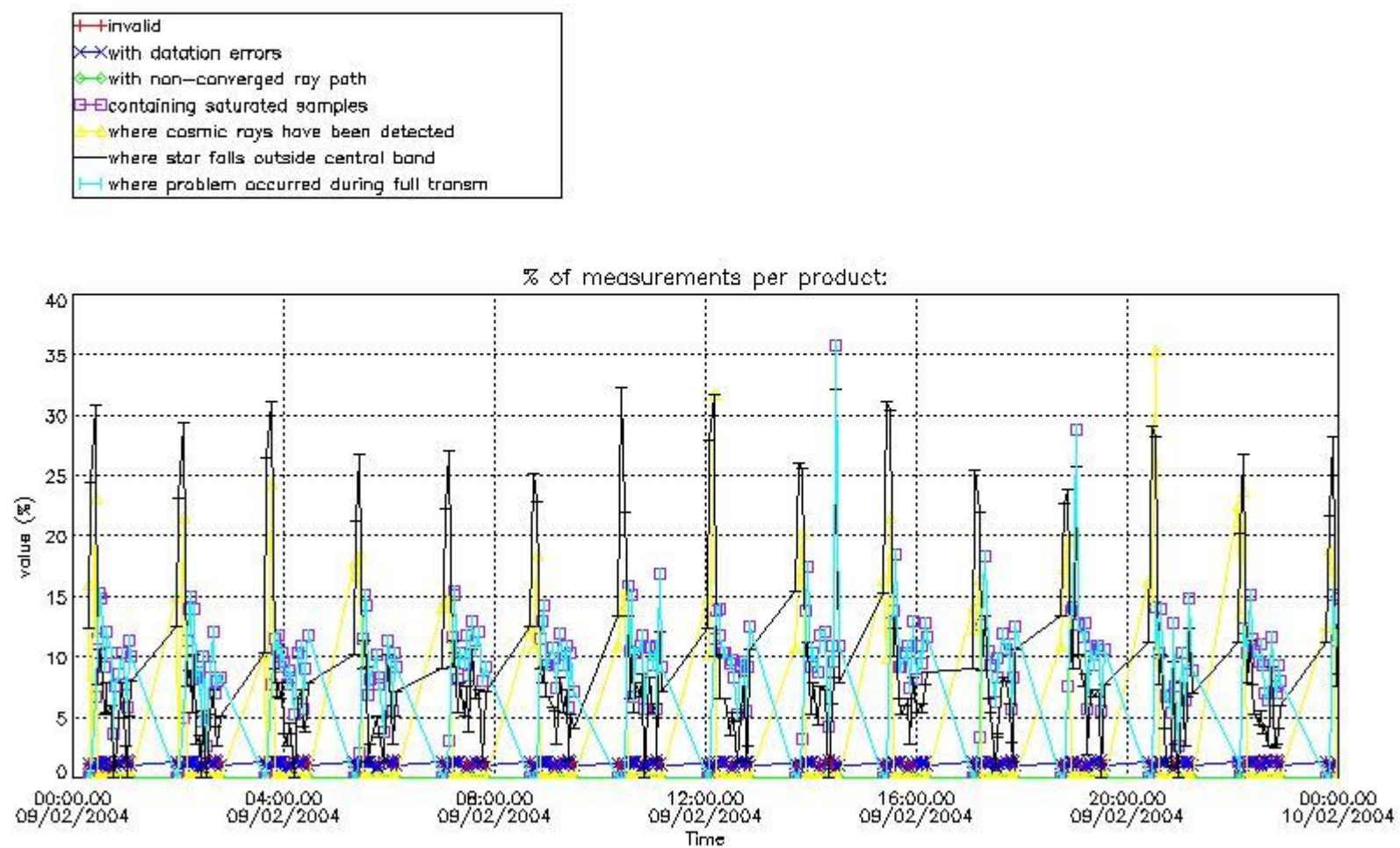
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

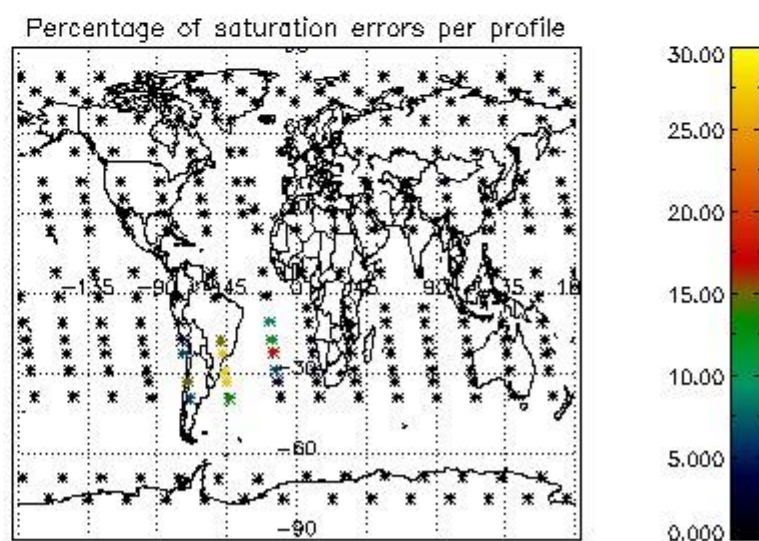
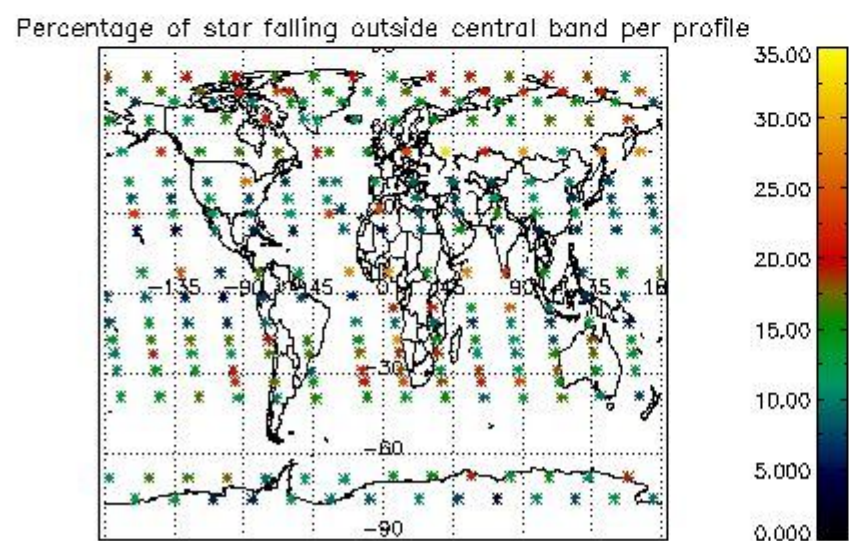
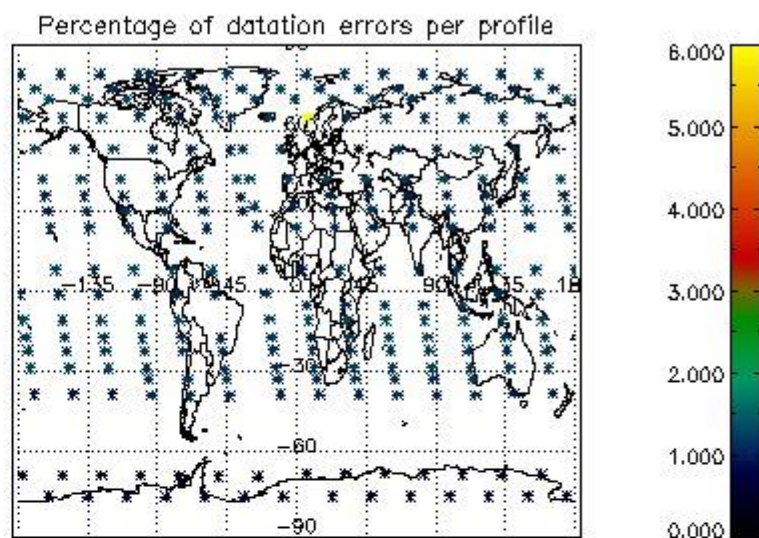
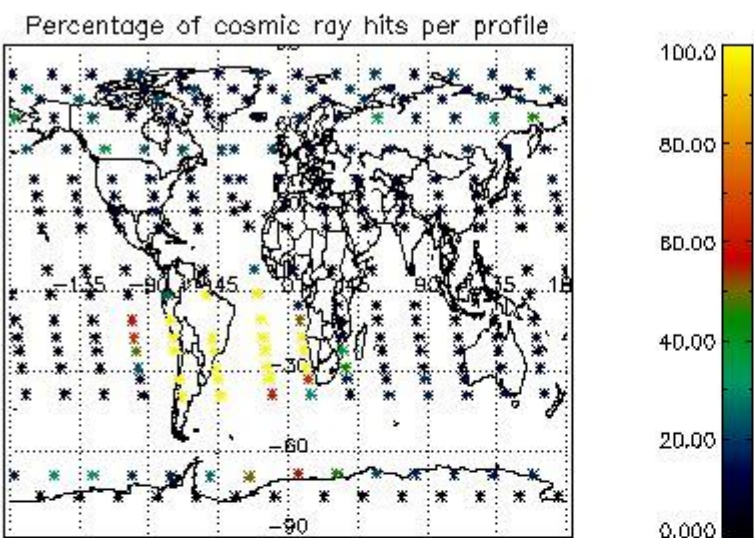


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

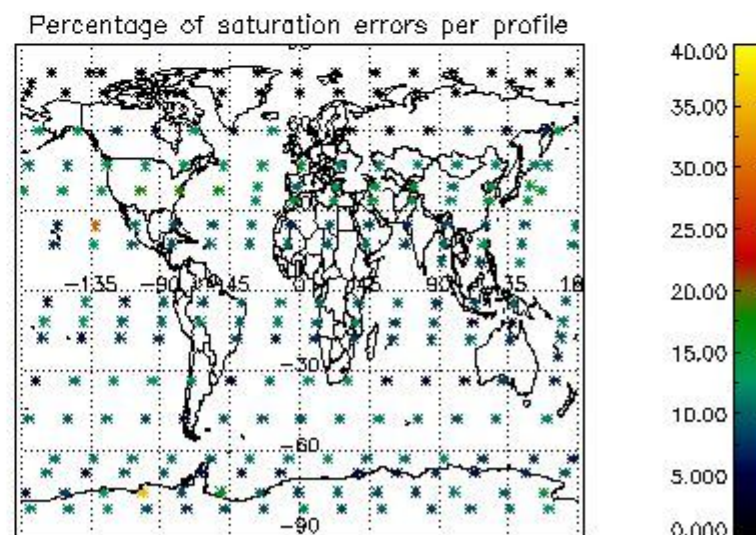
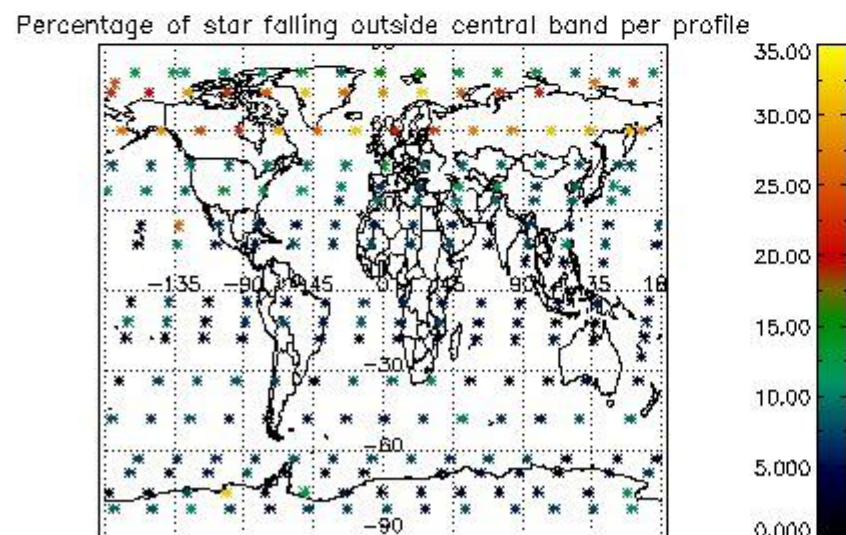
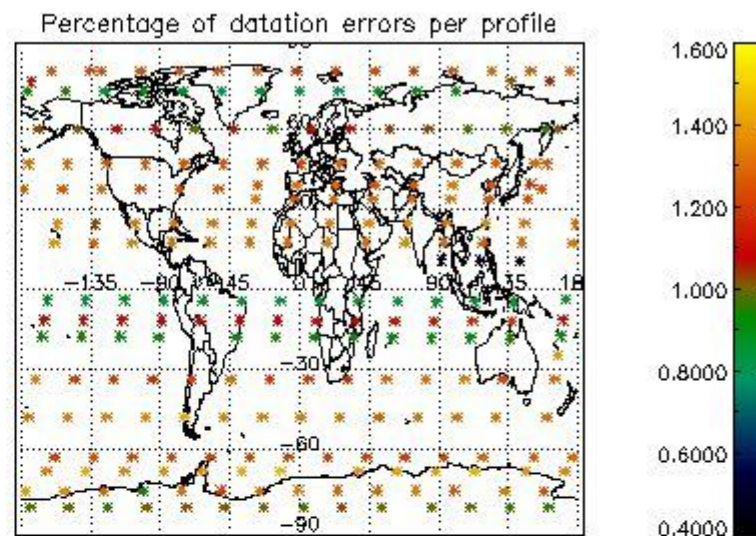
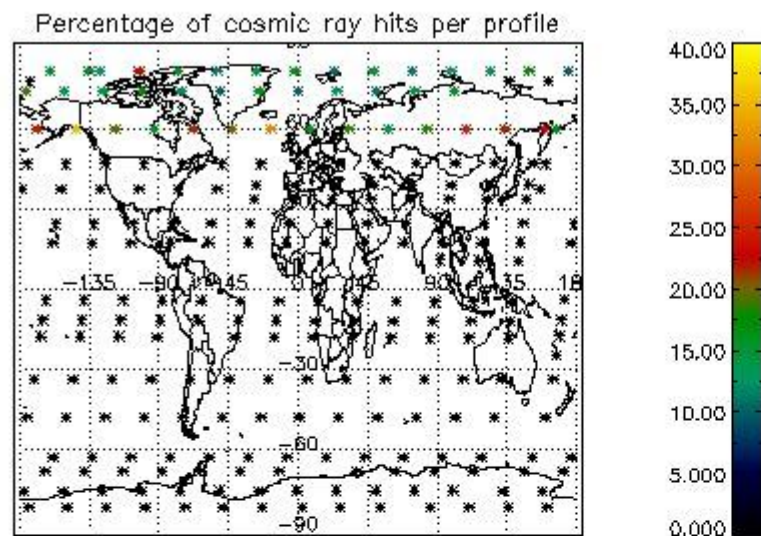


4.2 Plot quality information per product coming from level 1b processing (world map)

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

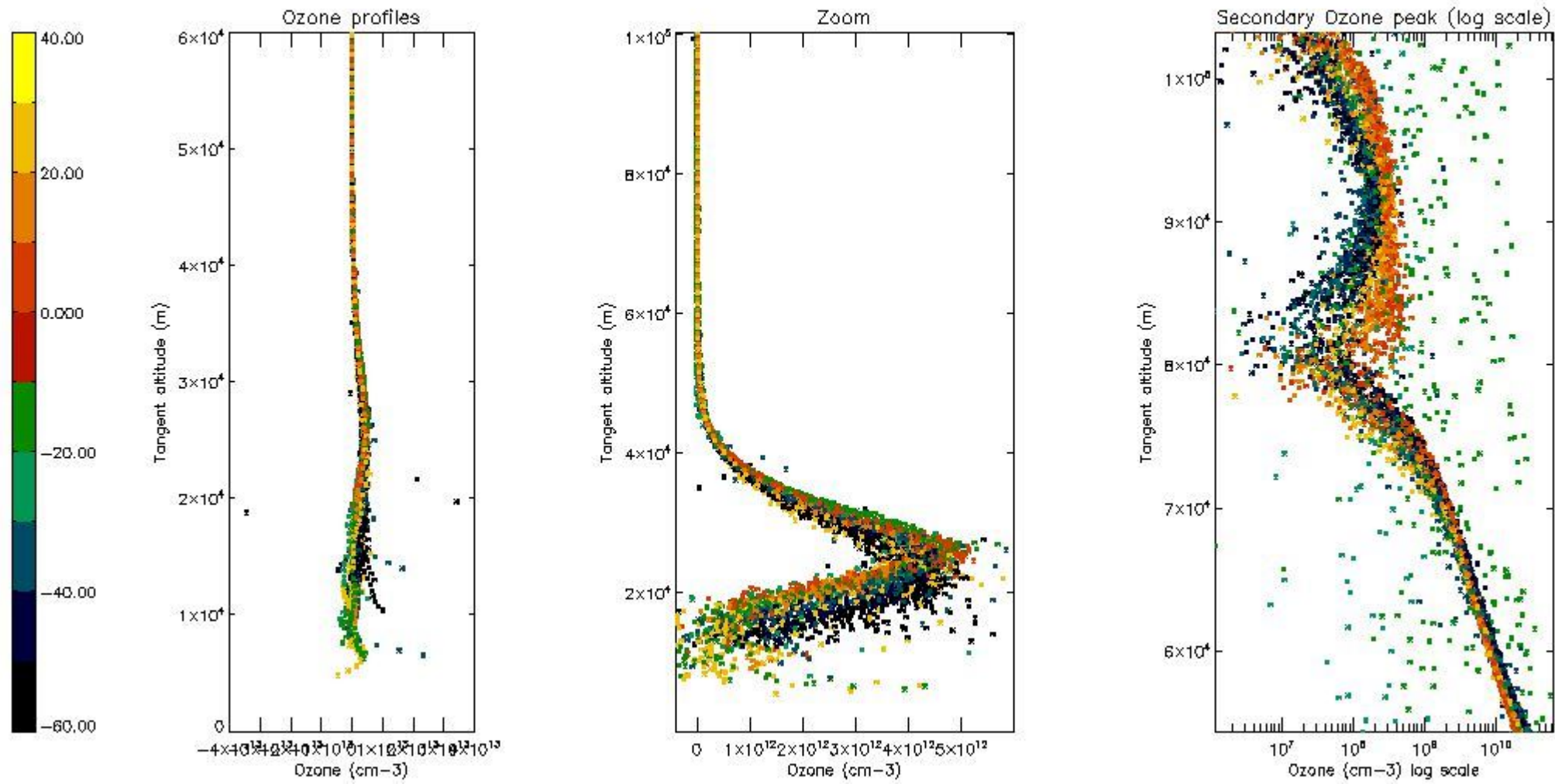
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	15
STD < 5	11

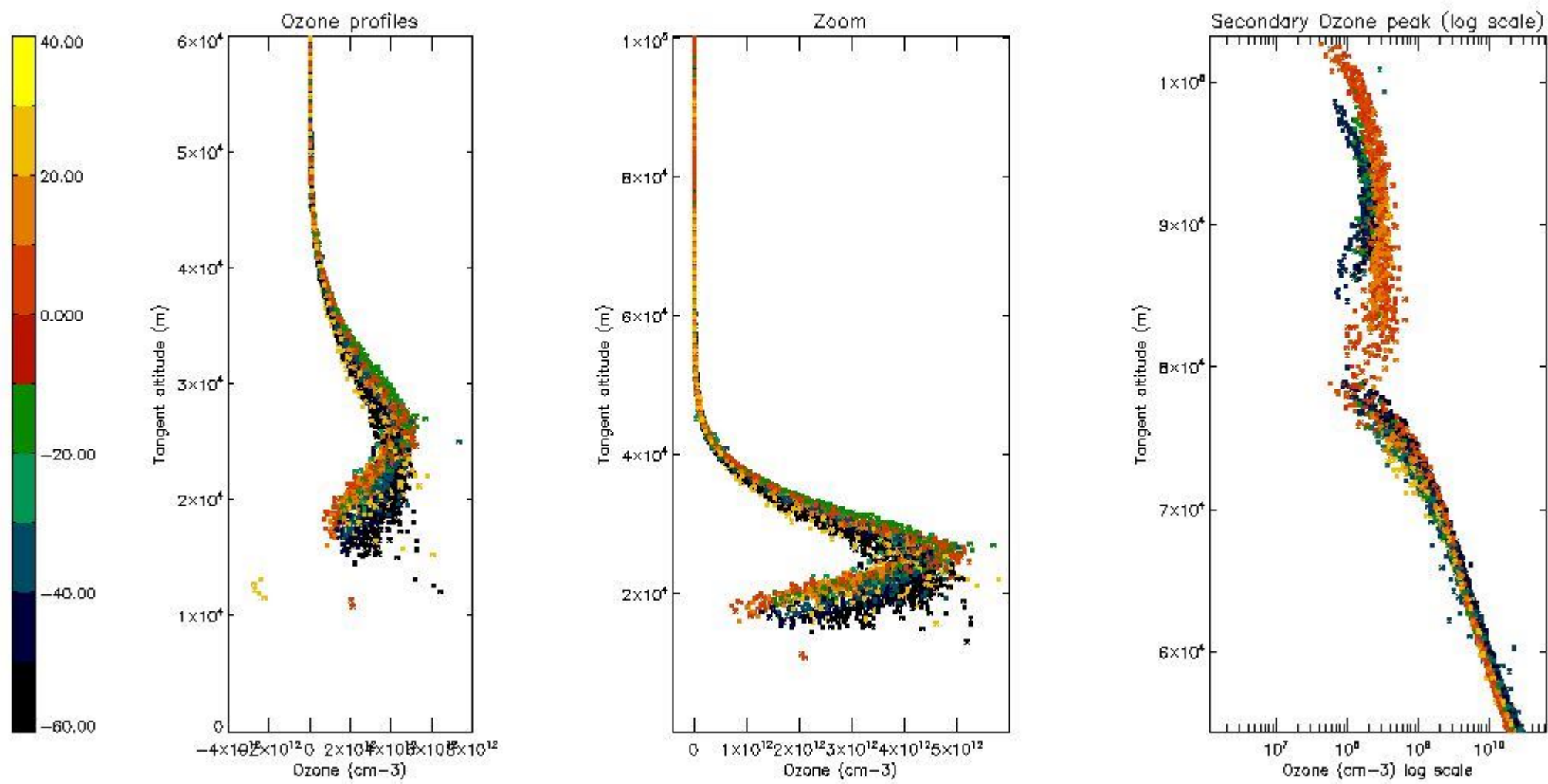
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



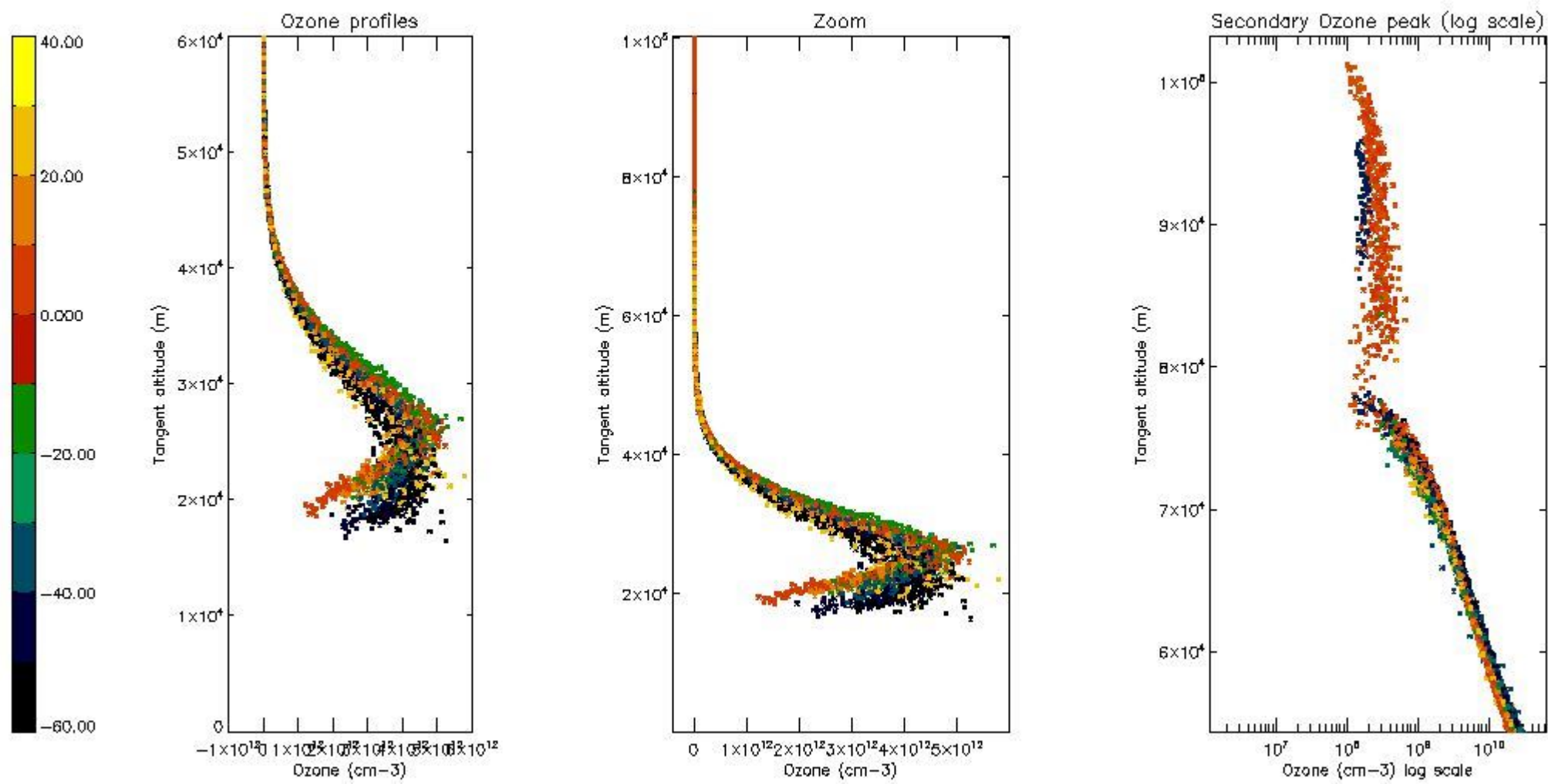
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



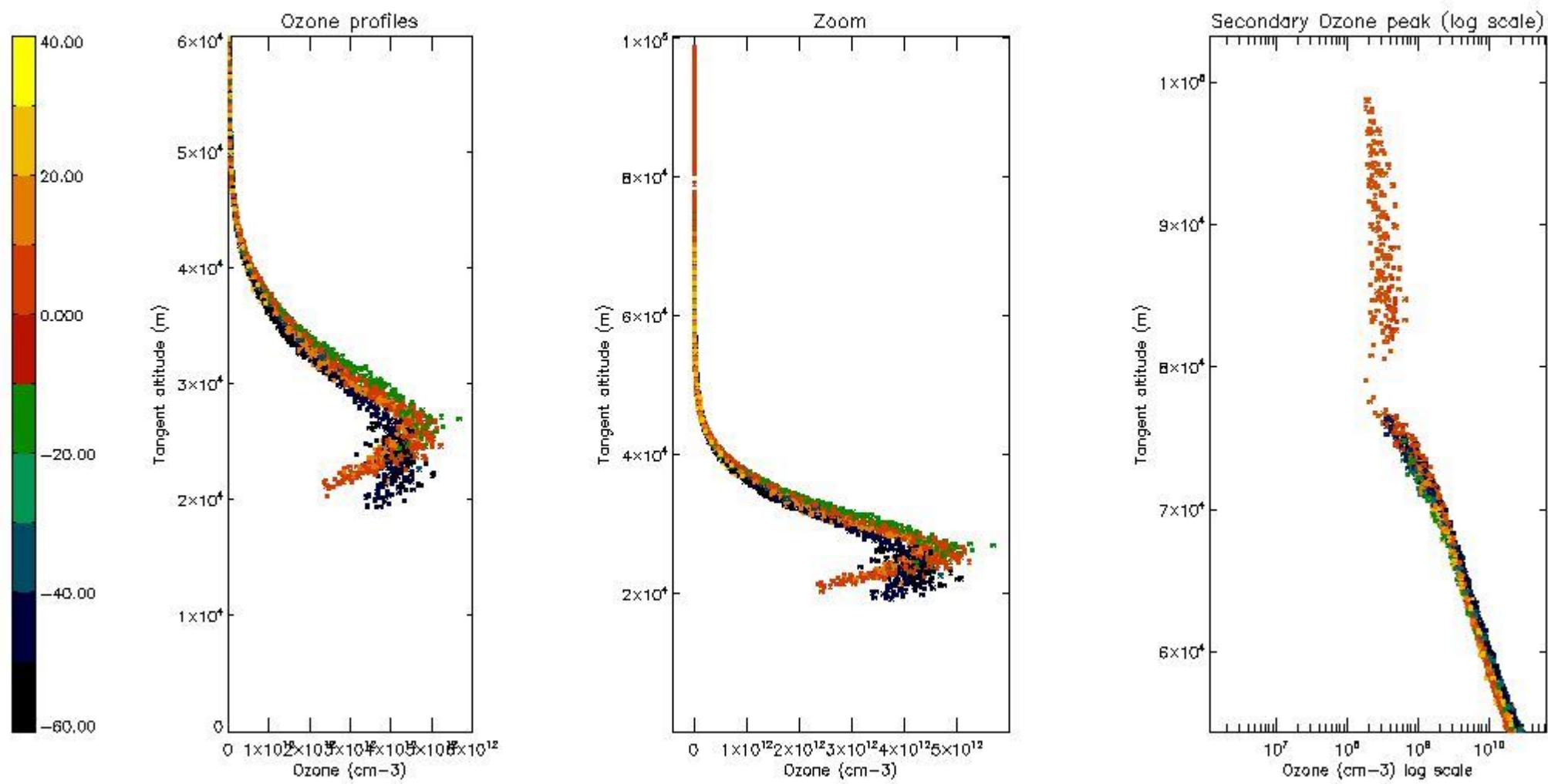
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



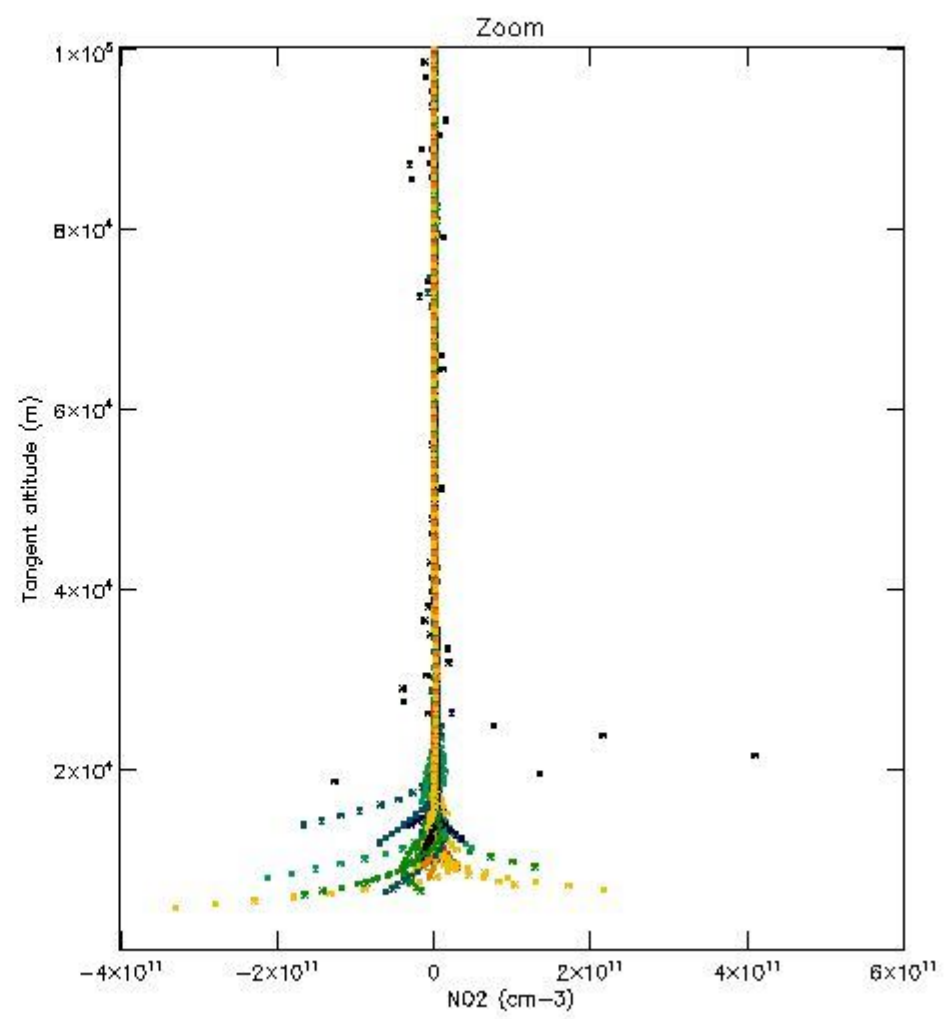
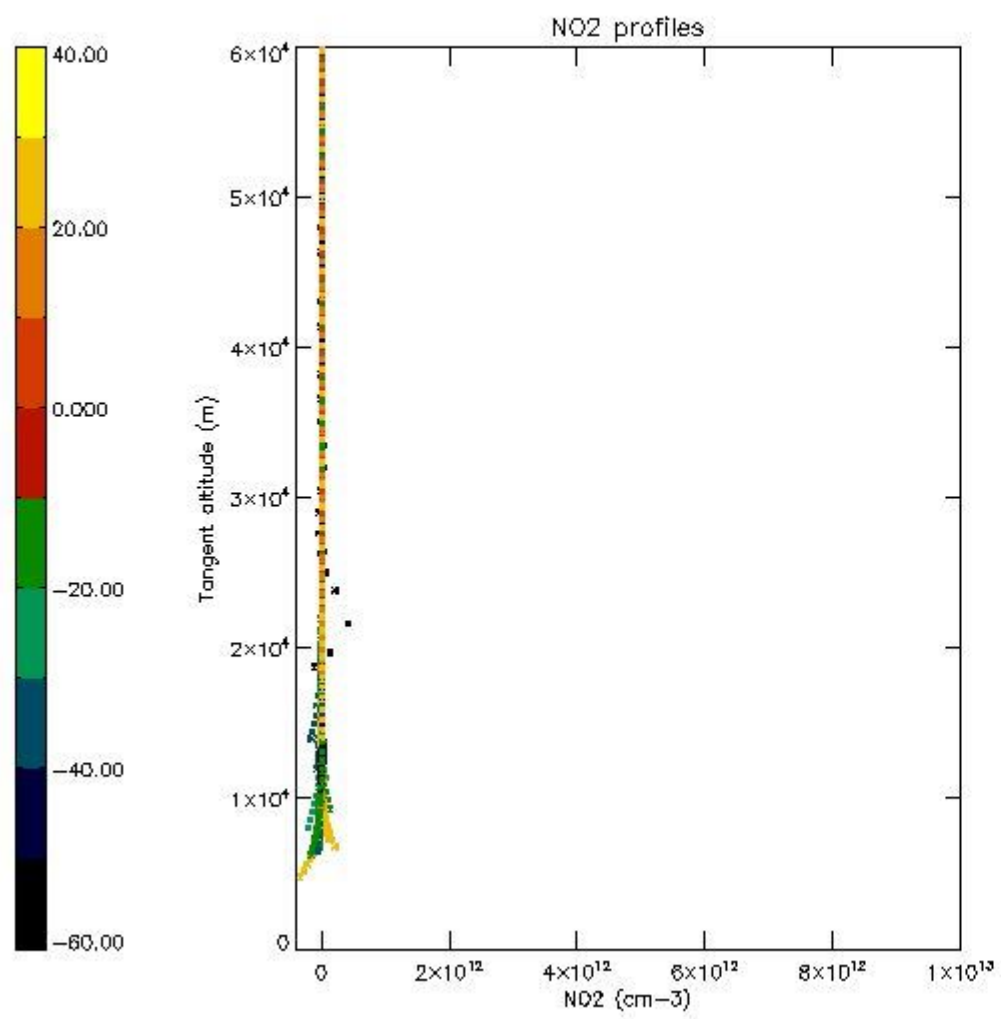
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



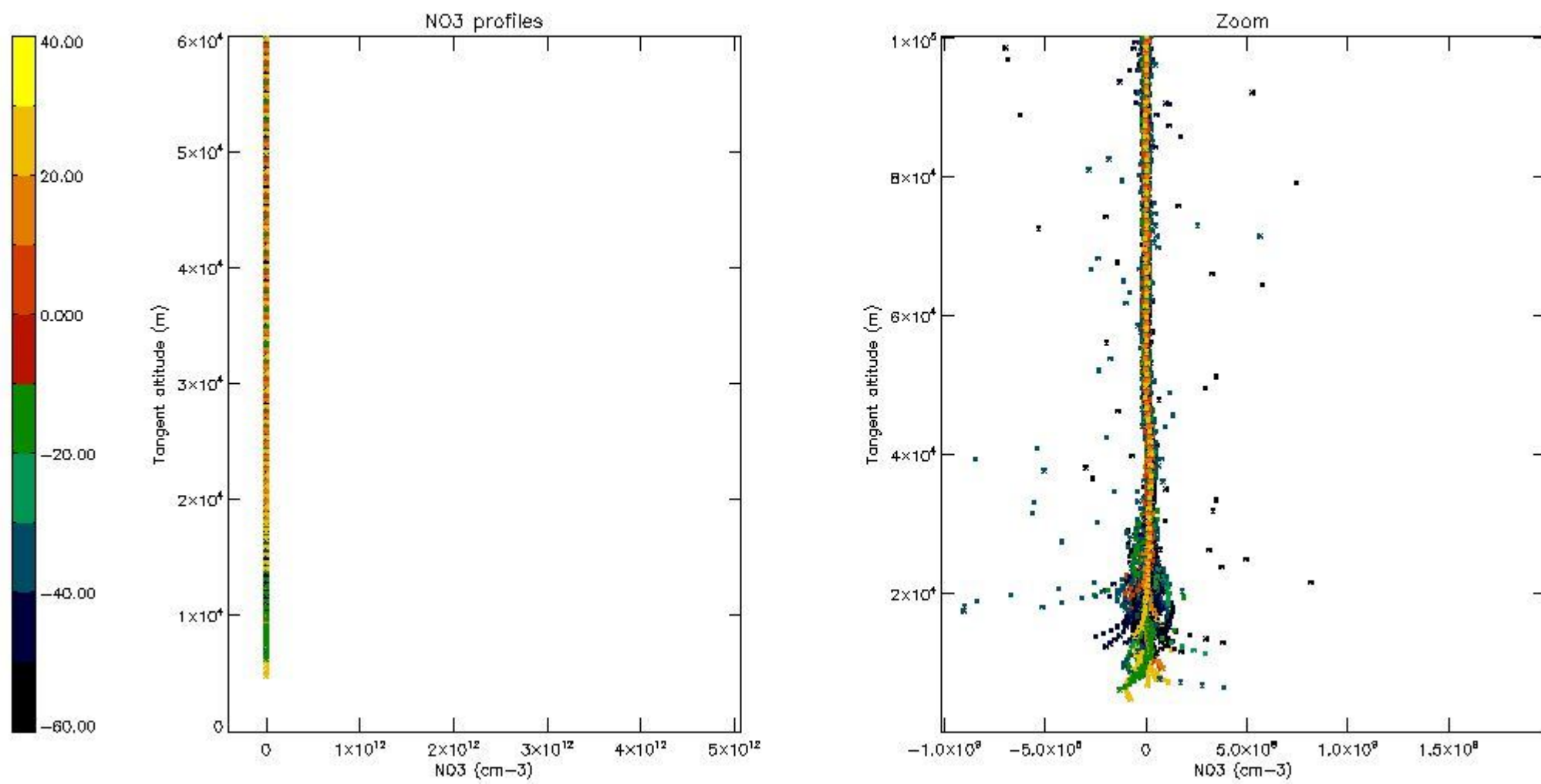
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



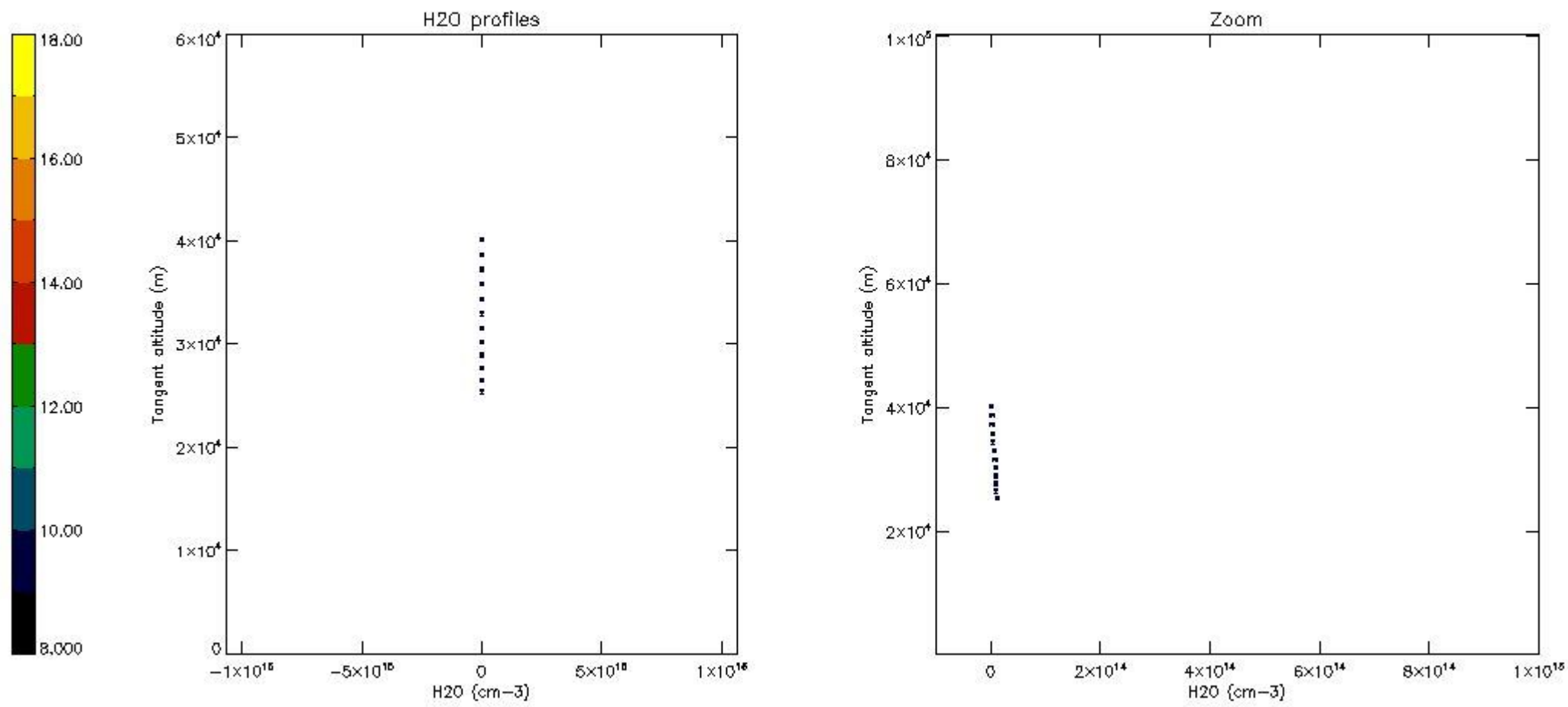
5.7 Plot NO3 profiles for all STD (dark without errors)

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	09-FEB-2004 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2004 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2004 00:00:05

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 18:55:14
Data source version	GOMOS/6.01
Start time of products	09-02-2004 (09FEB2004 00:00:00)
Stop time of products	10-02-2004 (10FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	504
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__2PRFIN20040209_000005_00000532024_00088_10162_1578.N1	09-FEB-2004 00:00:05	Dark	52.500	20	Bet Cru	1.2530	30000.	105	10162	No
2	GOM_NL__2PRFIN20040209_000137_00000512024_00088_10162_1579.N1	09-FEB-2004 00:01:37	Dark	51.000	64	Gam Cen	2.2000	10600.	102	10162	No
3	GOM_NL__2PRFIN20040209_000327_000000392024_00088_10162_1580.N1	09-FEB-2004 00:03:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	10162	No
4	GOM_NL__2PRFIN20040209_000637_000000482024_00088_10162_1581.N1	09-FEB-2004 00:06:37	Dark	47.500	41	Eps Car	1.8600	4100.0	95	10162	No
5	GOM_NL__2PRFIN20040209_001014_000000452024_00088_10162_1582.N1	09-FEB-2004 00:10:14	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	10162	No
6	GOM_NL__2PRFIN20040209_001209_000000432024_00088_10162_1583.N1	09-FEB-2004 00:12:09	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	10162	No
7	GOM_NL__2PRFIN20040209_001327_000000462024_00088_10162_1584.N1	09-FEB-2004 00:13:27	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10162	No
8	GOM_NL__2PRFIN20040209_001553_000000432024_00088_10162_1585.N1	09-FEB-2004 00:15:53	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	10162	No
9	GOM_NL__2PRFIN20040209_001717_000000412024_00088_10162_1586.N1	09-FEB-2004 00:17:17	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10162	No
10	GOM_NL__2PRFIN20040209_001928_000000472024_00088_10162_1587.N1	09-FEB-2004 00:19:28	Twilight	47.000	1	9Alp CMa	-1.4400	11000.	94	10162	No
11	GOM_NL__2PRFIN20040209_002500_000000522024_00088_10162_1588.N1	09-FEB-2004 00:25:00	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	10162	No
12	GOM_NL__2PRFIN20040209_002843_000000392024_00088_10162_1589.N1	09-FEB-2004 00:28:43	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10162	No
13	GOM_NL__2PRFIN20040209_003058_000000432024_00088_10162_1590.N1	09-FEB-2004 00:30:58	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	10162	No
14	GOM_NL__2PRFIN20040209_003231_000000412024_00088_10162_1591.N1	09-FEB-2004 00:32:31	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	10162	No
15	GOM_NL__2PRFIN20040209_003500_000000382024_00088_10162_1592.N1	09-FEB-2004 00:35:00	Bright	38.000	107	37The Aur	2.6490	11000.	76	10162	No
16	GOM_NL__2PRFIN20040209_003701_000000392024_00088_10162_1593.N1	09-FEB-2004 00:37:01	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10162	No
17	GOM_NL__2PRFIN20040209_003859_000001132024_00088_10162_1594.N1	09-FEB-2004 00:38:59	Bright	112.50	96	68Del Leo	2.5600	9300.0	225	10162	No
18	GOM_NL__2PRFIN20040209_004318_000000592024_00088_10162_1595.N1	09-FEB-2004 00:43:18	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10162	No
19	GOM_NL__2PRFIN20040209_004517_000000422024_00088_10162_1596.N1	09-FEB-2004 00:45:17	Bright	42.000	36	50Alp UMa	1.8000	6300.0	84	10162	No
20	GOM_NL__2PRFIN20040209_004706_000000532024_00088_10162_1597.N1	09-FEB-2004 00:47:06	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10162	No
21	GOM_NL__2PRFIN20040209_005126_000000412024_00088_10162_1598.N1	09-FEB-2004 00:51:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10162	No
22	GOM_NL__2PRFIN20040209_005525_000000392024_00088_10162_1599.N1	09-FEB-2004 00:55:25	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10162	No
23	GOM_NL__2PRFIN20040209_005944_000000392024_00088_10162_1600.N1	09-FEB-2004 00:59:44	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10162	No
24	GOM_NL__2PRFIN20040209_010119_000000352024_00088_10162_1601.N1	09-FEB-2004 01:01:19	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10162	No
25	GOM_NL__2PRFIN20040209_010339_000000402024_00088_10162_1602.N1	09-FEB-2004 01:03:39	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	10162	No
26	GOM_NL__2PRFIN20040209_010644_000000502024_00088_10162_1603.N1	09-FEB-2004 01:06:44	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10162	No
27	GOM_NL__2PRFIN20040209_011004_000000782024_00088_10162_1604.N1	09-FEB-2004 01:10:04	Bright	78.000	67	5Alp CrB	2.2210	11000.	156	10162	No
28	GOM_NL__2PRFIN20040209_011233_000001912024_00088_10162_1605.N1	09-FEB-2004 01:12:33	Twilight	190.50	83		2.3780	11000.	381	10162	No
29	GOM_NL__2PRFIN20040209_012117_000000502024_00088_10162_1606.N1	09-FEB-2004 01:21:17	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10162	No
30	GOM_NL__2PRFIN20040209_012302_000000432024_00088_10162_1607.N1	09-FEB-2004 01:23:02	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	10162	No
31	GOM_NL__2PRFIN20040209_012410_000000422024_00088_10162_1608.N1	09-FEB-2004 01:24:10	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10162	No
32	GOM_NL__2PRFIN20040209_012601_000000452024_00088_10162_1609.N1	09-FEB-2004 01:26:01	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10162	No
33	GOM_NL__2PRFIN20040209_012722_000000472024_00088_10162_1610.N1	09-FEB-2004 01:27:22	Dark	46.500	40	The Sco	1.8590	7100.0	93	10162	No
34	GOM_NL__2PRFIN20040209_013154_000000482024_00088_10162_1611.N1	09-FEB-2004 01:31:54	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10162	No
35	GOM_NL__2PRFIN20040209_013430_000000412024_00089_10163_1589.N1	09-FEB-2004 01:34:30	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	10163	No
36	GOM_NL__2PRFIN20040209_013853_000000462024_00089_10163_1590.N1	09-FEB-2004 01:38:53	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10163	No
37	GOM_NL__2PRFIN20040209_014041_000000452024_00089_10163_1591.N1	09-FEB-2004 01:40:41	Dark	45.000	20	Bet Cru	1.2530	30000.	90	10163	No
38	GOM_NL__2PRFIN20040209_014214_000000502024_00089_10163_1592.N1	09-FEB-2004 01:42:14	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10163	No
39	GOM_NL__2PRFIN20040209_014402_000000392024_00089_10163_1593.N1	09-FEB-2004 01:44:02	Dark	39.000	29	Bet Car	1.6720	10200.	78	10163	No
40	GOM_NL__2PRFIN20040209_014713_000000472024_00089_10163_1594.N1	09-FEB-2004 01:47:13	Dark	46.500	41	Eps Car	1.8600	4100.0	93	10163	No
41	GOM_NL__2PRFIN20040209_015050_000000512024_00089_10163_1595.N1	09-FEB-2004 01:50:50	Straylight	50.500	65	Lam Vel	2.2040	4400.0	101	10163	No
42	GOM_NL__2PRFIN20040209_015245_000000412024_00089_10163_1596.N1	09-FEB-2004 01:52:45	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10163	No

43	GOM_NL__2PRFIN20040209_015403_000000462024_00089_10163_1597.N1	09-FEB-2004 01:54:03	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10163	No
44	GOM_NL__2PRFIN20040209_015628_000000462024_00089_10163_1598.N1	09-FEB-2004 01:56:28	Straylight	46.000	23	21Eps CMa	1.5020	26000.	92	10163	No
45	GOM_NL__2PRFIN20040209_015753_000000402024_00089_10163_1599.N1	09-FEB-2004 01:57:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10163	No
46	GOM_NL__2PRFIN20040209_020003_000000482024_00089_10163_1600.N1	09-FEB-2004 02:00:03	Twi_and_stray	47.500	1	9Alp CMa	-1.4400	11000.	95	10163	No
47	GOM_NL__2PRFIN20040209_020536_000000512024_00089_10163_1601.N1	09-FEB-2004 02:05:36	Twi_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	10163	No
48	GOM_NL__2PRFIN20040209_020918_000000402024_00089_10163_1602.N1	09-FEB-2004 02:09:18	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10163	No
49	GOM_NL__2PRFIN20040209_021136_000000402024_00089_10163_1603.N1	09-FEB-2004 02:11:36	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10163	No
50	GOM_NL__2PRFIN20040209_021307_000000402024_00089_10163_1604.N1	09-FEB-2004 02:13:07	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	10163	No
51	GOM_NL__2PRFIN20040209_021537_000000372024_00089_10163_1605.N1	09-FEB-2004 02:15:37	Bright	37.000	107	37The Aur	2.6490	11000.	74	10163	No
52	GOM_NL__2PRFIN20040209_021738_000000402024_00089_10163_1606.N1	09-FEB-2004 02:17:38	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10163	No
53	GOM_NL__2PRFIN20040209_021933_000001092024_00089_10163_1607.N1	09-FEB-2004 02:19:33	Bright	108.50	96	68Del Leo	2.5600	9300.0	217	10163	No
54	GOM_NL__2PRFIN20040209_022353_000000582024_00089_10163_1608.N1	09-FEB-2004 02:23:53	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10163	No
55	GOM_NL__2PRFIN20040209_022553_000000432024_00089_10163_1609.N1	09-FEB-2004 02:25:53	Bright	43.000	36	50Alp UMa	1.8000	6300.0	86	10163	No
56	GOM_NL__2PRFIN20040209_022740_000000552024_00089_10163_1610.N1	09-FEB-2004 02:27:40	Bright	54.500	87	64Gam UMa	2.4330	11000.	109	10163	No
57	GOM_NL__2PRFIN20040209_023202_000000382024_00089_10163_1611.N1	09-FEB-2004 02:32:02	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10163	No
58	GOM_NL__2PRFIN20040209_023601_000000382024_00089_10163_1612.N1	09-FEB-2004 02:36:01	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10163	No
59	GOM_NL__2PRFIN20040209_024020_000000422024_00089_10163_1613.N1	09-FEB-2004 02:40:20	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10163	No
60	GOM_NL__2PRFIN20040209_024155_000000362024_00089_10163_1614.N1	09-FEB-2004 02:41:55	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10163	No
61	GOM_NL__2PRFIN20040209_024415_000000382024_00089_10163_1615.N1	09-FEB-2004 02:44:15	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10163	No
62	GOM_NL__2PRFIN20040209_024720_000000492024_00089_10163_1616.N1	09-FEB-2004 02:47:20	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	10163	No
63	GOM_NL__2PRFIN20040209_025040_000000792024_00089_10163_1617.N1	09-FEB-2004 02:50:40	Bright	79.000	67	5Alp CrB	2.2210	11000.	158	10163	No
64	GOM_NL__2PRFIN20040209_025310_000001932024_00089_10163_1618.N1	09-FEB-2004 02:53:10	Twi_and_stray	192.50	83		2.3780	11000.	385	10163	No
65	GOM_NL__2PRFIN20040209_030154_000000462024_00089_10163_1619.N1	09-FEB-2004 03:01:54	Dark	46.000	86	35Eta Oph	2.4300	10200.	92	10163	No
66	GOM_NL__2PRFIN20040209_030338_000000442024_00089_10163_1620.N1	09-FEB-2004 03:03:38	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10163	No
67	GOM_NL__2PRFIN20040209_030637_000000462024_00089_10163_1621.N1	09-FEB-2004 03:06:37	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10163	No
68	GOM_NL__2PRFIN20040209_030800_000000462024_00089_10163_1622.N1	09-FEB-2004 03:08:00	Dark	46.000	40	The Sco	1.8590	7100.0	92	10163	No
69	GOM_NL__2PRFIN20040209_030950_000000412024_00089_10163_1623.N1	09-FEB-2004 03:09:50	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10163	No
70	GOM_NL__2PRFIN20040209_031232_000000482024_00089_10163_1624.N1	09-FEB-2004 03:12:32	Dark	47.500	131	Gam Lup	2.8000	26000.	95	10163	No
71	GOM_NL__2PRFIN20040209_031507_000000432024_00090_10164_9777.N1	09-FEB-2004 03:15:07	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	10164	No
72	GOM_NL__2PRFIN20040209_031931_000000442024_00090_10164_9778.N1	09-FEB-2004 03:19:31	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10164	No
73	GOM_NL__2PRFIN20040209_032119_000000432024_00090_10164_9779.N1	09-FEB-2004 03:21:19	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10164	No
74	GOM_NL__2PRFIN20040209_032252_000000472024_00090_10164_9780.N1	09-FEB-2004 03:22:52	Dark	47.000	64	Gam Cen	2.2000	10600.	94	10164	No
75	GOM_NL__2PRFIN20040209_032439_000000482024_00090_10164_9781.N1	09-FEB-2004 03:24:39	Dark	48.000	29	Bet Car	1.6720	10200.	96	10164	No
76	GOM_NL__2PRFIN20040209_032752_000000432024_00090_10164_9782.N1	09-FEB-2004 03:27:52	Dark	42.500	41	Eps Car	1.8600	4100.0	85	10164	No
77	GOM_NL__2PRFIN20040209_033129_000000442024_00090_10164_9783.N1	09-FEB-2004 03:31:29	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	10164	No
78	GOM_NL__2PRFIN20040209_033322_000000392024_00090_10164_9784.N1	09-FEB-2004 03:33:22	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	10164	No
79	GOM_NL__2PRFIN20040209_033439_000000432024_00090_10164_9785.N1	09-FEB-2004 03:34:39	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	10164	No
80	GOM_NL__2PRFIN20040209_033705_000000442024_00090_10164_9786.N1	09-FEB-2004 03:37:05	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10164	No
81	GOM_NL__2PRFIN20040209_033829_000000392024_00090_10164_9787.N1	09-FEB-2004 03:38:29	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10164	No
82	GOM_NL__2PRFIN20040209_034040_000000492024_00090_10164_9788.N1	09-FEB-2004 03:40:40	Twi_and_stray	49.000	1	9Alp CMa	-1.4400	11000.	98	10164	No
83	GOM_NL__2PRFIN20040209_034612_000000522024_00090_10164_9789.N1	09-FEB-2004 03:46:12	Twi_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	10164	No
84	GOM_NL__2PRFIN20040209_034955_000000392024_00090_10164_9790.N1	09-FEB-2004 03:49:55	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10164	No
85	GOM_NL__2PRFIN20040209_035213_000000382024_00090_10164_9791.N1	09-FEB-2004 03:52:13	Bright	37.500	170	27Eps Gem	3.0000	9700.0	75	10164	No
86	GOM_NL__2PRFIN20040209_035344_000000382024_00090_10164_9792.N1	09-FEB-2004 03:53:44	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10164	No
87	GOM_NL__2PRFIN20040209_035613_000000382024_00090_10164_9793.N1	09-FEB-2004 03:56:13	Bright	38.000	107	37The Aur	2.6490	11000.	76	10164	No
88	GOM_NL__2PRFIN20040209_035814_000000392024_00090_10164_9794.N1	09-FEB-2004 03:58:14	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10164	No
89	GOM_NL__2PRFIN20040209_040005_000001102024_00090_10164_9795.N1	09-FEB-2004 04:00:05	Bright	110.00	96	68Del Leo	2.5600	9300.0	220	10164	No
90	GOM_NL__2PRFIN20040209_040427_000000582024_00090_10164_9796.N1	09-FEB-2004 04:04:27	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	10164	No
91	GOM_NL__2PRFIN20040209_040628_000000452024_00090_10164_9797.N1	09-FEB-2004 04:06:28	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	10164	No
92	GOM_NL__2PRFIN20040209_040815_000000542024_00090_10164_9798.N1	09-FEB-2004 04:08:15	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10164	No
93	GOM_NL__2PRFIN20040209_041238_000000392024_00090_10164_9799.N1	09-FEB-2004 04:12:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10164	No
94	GOM_NL__2PRFIN20040209_041638_000000392024_00090_10164_9800.N1	09-FEB-2004 04:16:38	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10164	No
95	GOM_NL__2PRFIN20040209_042056_000000422024_00090_10164_9801.N1	09-FEB-2004 04:20:56	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10164	No
96	GOM_NL__2PRFIN20040209_042231_000000362024_00090_10164_9802.N1	09-FEB-2004 04:22:31	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10164	No
97	GOM_NL__2PRFIN20040209_042451_000000392024_00090_10164_9803.N1	09-FEB-2004 04:24:51	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10164	No
98	GOM_NL__2PRFIN20040209_042756_000000512024_00090_10164_9804.N1	09-FEB-2004 04:27:56	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	10164	No
99	GOM_NL__2PRFIN20040209_043117_000000812024_00090_10164_9805.N1	09-FEB-2004 04:31:17	Bright	80.500	67	5Alp CrB	2.2210	11000.	161	10164	No
100	GOM_NL__2PRFIN20040209_043348_000001912024_00090_10164_9806.N1	09-FEB-2004 04:33:48	Twi_and_stray	190.50	83		2.3780	11000.	381	10164	No
101	GOM_NL__2PRFIN20040209_044231_000000472024_00090_10164_9807.N1	09-FEB-2004 04:42:31	Dark	46.500	86	35Eta Oph	2.4300	10200.	93	10164	No

102	GOM_NL__2PRFIN20040209_044415_000000462024_00090_10164_9808.N1	09-FEB-2004 04:44:15	Twilight	46.000	116	19Del Sgr	2.7000	4100.0	92	10164	No
103	GOM_NL__2PRFIN20040209_044525_000000442024_00090_10164_9809.N1	09-FEB-2004 04:45:25	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10164	No
104	GOM_NL__2PRFIN20040209_044715_000000422024_00090_10164_9810.N1	09-FEB-2004 04:47:15	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10164	No
105	GOM_NL__2PRFIN20040209_044837_000000452024_00090_10164_9811.N1	09-FEB-2004 04:48:37	Dark	44.500	40	The Sco	1.8590	7100.0	89	10164	No
106	GOM_NL__2PRFIN20040209_045027_000000392024_00090_10164_9812.N1	09-FEB-2004 04:50:27	Dark	38.500	147	Alp Ara	2.8770	26000.	77	10164	No
107	GOM_NL__2PRFIN20040209_045309_000000462024_00090_10164_9813.N1	09-FEB-2004 04:53:09	Dark	46.000	131	Gam Lup	2.8000	26000.	92	10164	No
108	GOM_NL__2PRFIN20040209_045543_000000392024_00091_10165_1560.N1	09-FEB-2004 04:55:43	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10165	No
109	GOM_NL__2PRFIN20040209_050008_000000462024_00091_10165_1561.N1	09-FEB-2004 05:00:08	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10165	No
110	GOM_NL__2PRFIN20040209_050155_000000442024_00091_10165_1562.N1	09-FEB-2004 05:01:55	Dark	43.500	20	Bet Cru	1.2530	30000.	87	10165	No
111	GOM_NL__2PRFIN20040209_050329_000000512024_00091_10165_1563.N1	09-FEB-2004 05:03:29	Dark	51.000	64	Gam Cen	2.2000	10600.	102	10165	No
112	GOM_NL__2PRFIN20040209_050515_000000402024_00091_10165_1564.N1	09-FEB-2004 05:05:15	Dark	39.500	29	Bet Car	1.6720	10200.	79	10165	No
113	GOM_NL__2PRFIN20040209_050829_000000422024_00091_10165_1565.N1	09-FEB-2004 05:08:29	Dark	41.500	41	Eps Car	1.8600	4100.0	83	10165	No
114	GOM_NL__2PRFIN20040209_051153_000000412024_00091_10165_1566.N1	09-FEB-2004 05:11:53	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10165	No
115	GOM_NL__2PRFIN20040209_051359_000000402024_00091_10165_1567.N1	09-FEB-2004 05:13:59	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10165	No
116	GOM_NL__2PRFIN20040209_051515_000000432024_00091_10165_1568.N1	09-FEB-2004 05:15:15	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	10165	No
117	GOM_NL__2PRFIN20040209_051742_000000442024_00091_10165_1448.N1	09-FEB-2004 05:17:42	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10165	No
118	GOM_NL__2PRFIN20040209_051905_000000402024_00091_10165_1449.N1	09-FEB-2004 05:19:05	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	10165	No
119	GOM_NL__2PRFIN20040209_052228_000000542024_00091_10165_1450.N1	09-FEB-2004 05:22:28	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10165	No
120	GOM_NL__2PRFIN20040209_052648_000000492024_00091_10165_1451.N1	09-FEB-2004 05:26:48	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10165	No
121	GOM_NL__2PRFIN20040209_053032_000000392024_00091_10165_1452.N1	09-FEB-2004 05:30:32	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10165	No
122	GOM_NL__2PRFIN20040209_053249_000000402024_00091_10165_1453.N1	09-FEB-2004 05:32:49	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10165	No
123	GOM_NL__2PRFIN20040209_053420_000000392024_00091_10165_1454.N1	09-FEB-2004 05:34:20	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10165	No
124	GOM_NL__2PRFIN20040209_053650_000000372024_00091_10165_1455.N1	09-FEB-2004 05:36:50	Bright	36.500	107	37The Aur	2.6490	11000.	73	10165	No
125	GOM_NL__2PRFIN20040209_053850_000000372024_00091_10165_1456.N1	09-FEB-2004 05:38:50	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	10165	No
126	GOM_NL__2PRFIN20040209_054502_000000592024_00091_10165_1457.N1	09-FEB-2004 05:45:02	Bright	59.000	174	52Psi UMa	3.0040	4400.0	118	10165	No
127	GOM_NL__2PRFIN20040209_054703_000000452024_00091_10165_1458.N1	09-FEB-2004 05:47:03	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	10165	No
128	GOM_NL__2PRFIN20040209_054849_000000542024_00091_10165_1459.N1	09-FEB-2004 05:48:49	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10165	No
129	GOM_NL__2PRFIN20040209_055313_000000392024_00091_10165_1460.N1	09-FEB-2004 05:53:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10165	No
130	GOM_NL__2PRFIN20040209_055714_000000402024_00091_10165_1461.N1	09-FEB-2004 05:57:14	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10165	No
131	GOM_NL__2PRFIN20040209_060132_000000422024_00091_10165_1462.N1	09-FEB-2004 06:01:32	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10165	No
132	GOM_NL__2PRFIN20040209_060307_000000362024_00091_10165_1463.N1	09-FEB-2004 06:03:07	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10165	No
133	GOM_NL__2PRFIN20040209_060527_000000392024_00091_10165_1464.N1	09-FEB-2004 06:05:27	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10165	No
134	GOM_NL__2PRFIN20040209_060832_000000502024_00091_10165_1465.N1	09-FEB-2004 06:08:32	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10165	No
135	GOM_NL__2PRFIN20040209_061153_000000772024_00091_10165_1466.N1	09-FEB-2004 06:11:53	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10165	No
136	GOM_NL__2PRFIN20040209_061425_000002142024_00091_10165_1467.N1	09-FEB-2004 06:14:25	Tw_i_and_stray	213.50	83		2.3780	11000.	427	10165	No
137	GOM_NL__2PRFIN20040209_062317_000000562024_00091_10165_1468.N1	09-FEB-2004 06:23:17	Dark	56.000	98	13Zet Oph	2.5710	30000.	112	10165	No
138	GOM_NL__2PRFIN20040209_062601_000000412024_00091_10165_1469.N1	09-FEB-2004 06:26:01	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	10165	No
139	GOM_NL__2PRFIN20040209_062751_000000432024_00091_10165_1470.N1	09-FEB-2004 06:27:51	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	10165	No
140	GOM_NL__2PRFIN20040209_062914_000000442024_00091_10165_1471.N1	09-FEB-2004 06:29:14	Dark	44.000	40	The Sco	1.8590	7100.0	88	10165	No
141	GOM_NL__2PRFIN20040209_063104_000000392024_00091_10165_1472.N1	09-FEB-2004 06:31:04	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10165	No
142	GOM_NL__2PRFIN20040209_063346_000000462024_00091_10165_1473.N1	09-FEB-2004 06:33:46	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10165	No
143	GOM_NL__2PRFIN20040209_063620_000000472024_00092_10166_1448.N1	09-FEB-2004 06:36:20	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	10166	No
144	GOM_NL__2PRFIN20040209_064045_000000442024_00092_10166_1449.N1	09-FEB-2004 06:40:45	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10166	No
145	GOM_NL__2PRFIN20040209_064232_000000452024_00092_10166_1450.N1	09-FEB-2004 06:42:32	Dark	45.000	20	Bet Cru	1.2530	30000.	90	10166	No
146	GOM_NL__2PRFIN20040209_064406_000000482024_00092_10166_1451.N1	09-FEB-2004 06:44:06	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10166	No
147	GOM_NL__2PRFIN20040209_064552_000000392024_00092_10166_1452.N1	09-FEB-2004 06:45:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	10166	No
148	GOM_NL__2PRFIN20040209_064905_000000452024_00092_10166_1453.N1	09-FEB-2004 06:49:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	10166	No
149	GOM_NL__2PRFIN20040209_065230_000000412024_00092_10166_1454.N1	09-FEB-2004 06:52:30	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10166	No
150	GOM_NL__2PRFIN20040209_065435_000000382024_00092_10166_1455.N1	09-FEB-2004 06:54:35	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10166	No
151	GOM_NL__2PRFIN20040209_065552_000000412024_00092_10166_1456.N1	09-FEB-2004 06:55:52	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	10166	No
152	GOM_NL__2PRFIN20040209_065818_000000402024_00092_10166_1457.N1	09-FEB-2004 06:58:18	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	10166	No
153	GOM_NL__2PRFIN20040209_065941_000000392024_00092_10166_1458.N1	09-FEB-2004 06:59:41	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10166	No
154	GOM_NL__2PRFIN20040209_070305_000000542024_00092_10166_1459.N1	09-FEB-2004 07:03:05	Straylight	54.000	48	30Alp Hya	1.9770	4100.0	108	10166	No
155	GOM_NL__2PRFIN20040209_070725_000000482024_00092_10166_1460.N1	09-FEB-2004 07:07:25	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	10166	No
156	GOM_NL__2PRFIN20040209_071109_000000392024_00092_10166_1461.N1	09-FEB-2004 07:11:09	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10166	No
157	GOM_NL__2PRFIN20040209_071326_000000402024_00092_10166_1462.N1	09-FEB-2004 07:13:26	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10166	No
158	GOM_NL__2PRFIN20040209_071456_000000392024_00092_10166_1463.N1	09-FEB-2004 07:14:56	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	10166	No
159	GOM_NL__2PRFIN20040209_071726_000000372024_00092_10166_1464.N1	09-FEB-2004 07:17:26	Bright	37.000	107	37The Aur	2.6490	11000.	74	10166	No
160	GOM_NL__2PRFIN20040209_071927_000000392024_00092_10166_1465.N1	09-FEB-2004 07:19:27	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10166	No

161	GOM_NL__2PRFIN20040209_072537_000000592024_00092_10166_1466.N1	09-FEB-2004 07:25:37	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10166	No
162	GOM_NL__2PRFIN20040209_072739_000000472024_00092_10166_1467.N1	09-FEB-2004 07:27:39	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10166	No
163	GOM_NL__2PRFIN20040209_072925_000000542024_00092_10166_1468.N1	09-FEB-2004 07:29:25	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10166	No
164	GOM_NL__2PRFIN20040209_073350_000000432024_00092_10166_1469.N1	09-FEB-2004 07:33:50	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10166	No
165	GOM_NL__2PRFIN20040209_073750_000000382024_00092_10166_1470.N1	09-FEB-2004 07:37:50	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	10166	No
166	GOM_NL__2PRFIN20040209_074208_000000422024_00092_10166_1471.N1	09-FEB-2004 07:42:08	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10166	No
167	GOM_NL__2PRFIN20040209_074604_000000382024_00092_10166_1472.N1	09-FEB-2004 07:46:04	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10166	No
168	GOM_NL__2PRFIN20040209_074908_000000502024_00092_10166_1473.N1	09-FEB-2004 07:49:08	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10166	No
169	GOM_NL__2PRFIN20040209_075229_000000772024_00092_10166_1474.N1	09-FEB-2004 07:52:29	Bright	76.500	67	5Alp CrB	2.2210	11000.	153	10166	No
170	GOM_NL__2PRFIN20040209_075503_000002112024_00092_10166_1475.N1	09-FEB-2004 07:55:03	Tw_i_and_stray	210.50	83		2.3780	11000.	421	10166	No
171	GOM_NL__2PRFIN20040209_080354_000000542024_00092_10166_1476.N1	09-FEB-2004 08:03:54	Dark	54.000	98	13Zet Oph	2.5710	30000.	108	10166	No
172	GOM_NL__2PRFIN20040209_080638_000000412024_00092_10166_1477.N1	09-FEB-2004 08:06:38	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10166	No
173	GOM_NL__2PRFIN20040209_080828_000000452024_00092_10166_1478.N1	09-FEB-2004 08:08:28	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10166	No
174	GOM_NL__2PRFIN20040209_080950_000000432024_00092_10166_1479.N1	09-FEB-2004 08:09:50	Dark	43.000	40	The Sco	1.8590	7100.0	86	10166	No
175	GOM_NL__2PRFIN20040209_081140_000000412024_00092_10166_1480.N1	09-FEB-2004 08:11:40	Dark	41.000	147	Alp Ara	2.8770	26000.	82	10166	No
176	GOM_NL__2PRFIN20040209_081423_000000472024_00092_10166_1481.N1	09-FEB-2004 08:14:23	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10166	No
177	GOM_NL__2PRFIN20040209_081656_000000412024_00093_10167_1468.N1	09-FEB-2004 08:16:56	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	10167	No
178	GOM_NL__2PRFIN20040209_082122_000000442024_00093_10167_1469.N1	09-FEB-2004 08:21:22	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10167	No
179	GOM_NL__2PRFIN20040209_082309_000000502024_00093_10167_1470.N1	09-FEB-2004 08:23:09	Dark	50.000	20	Bet Cru	1.2530	30000.	100	10167	No
180	GOM_NL__2PRFIN20040209_082443_000000482024_00093_10167_1471.N1	09-FEB-2004 08:24:43	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10167	No
181	GOM_NL__2PRFIN20040209_082628_000000402024_00093_10167_1472.N1	09-FEB-2004 08:26:28	Dark	40.000	29	Bet Car	1.6720	10200.	80	10167	No
182	GOM_NL__2PRFIN20040209_082941_000000392024_00093_10167_1473.N1	09-FEB-2004 08:29:41	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10167	No
183	GOM_NL__2PRFIN20040209_083306_000000412024_00093_10167_1474.N1	09-FEB-2004 08:33:06	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10167	No
184	GOM_NL__2PRFIN20040209_083511_000000382024_00093_10167_1475.N1	09-FEB-2004 08:35:11	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	10167	No
185	GOM_NL__2PRFIN20040209_083628_000000472024_00093_10167_1476.N1	09-FEB-2004 08:36:28	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	10167	No
186	GOM_NL__2PRFIN20040209_083854_000000442024_00093_10167_1477.N1	09-FEB-2004 08:38:54	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	10167	No
187	GOM_NL__2PRFIN20040209_084018_000000402024_00093_10167_1478.N1	09-FEB-2004 08:40:18	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10167	No
188	GOM_NL__2PRFIN20040209_084341_000000562024_00093_10167_1479.N1	09-FEB-2004 08:43:41	Straylight	55.500	48	30Alp Hya	1.9770	4100.0	111	10167	No
189	GOM_NL__2PRFIN20040209_084801_000000462024_00093_10167_1480.N1	09-FEB-2004 08:48:01	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	10167	No
190	GOM_NL__2PRFIN20040209_085144_000000392024_00093_10167_1481.N1	09-FEB-2004 08:51:44	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10167	No
191	GOM_NL__2PRFIN20040209_085401_000000392024_00093_10167_1482.N1	09-FEB-2004 08:54:01	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	10167	No
192	GOM_NL__2PRFIN20040209_085532_000000392024_00093_10167_1483.N1	09-FEB-2004 08:55:32	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	10167	No
193	GOM_NL__2PRFIN20040209_085802_000000382024_00093_10167_1484.N1	09-FEB-2004 08:58:02	Bright	37.500	107	37The Aur	2.6490	11000.	75	10167	No
194	GOM_NL__2PRFIN20040209_090003_000000382024_00093_10167_1485.N1	09-FEB-2004 09:00:03	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10167	No
195	GOM_NL__2PRFIN20040209_090611_000000602024_00093_10167_1486.N1	09-FEB-2004 09:06:11	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	10167	No
196	GOM_NL__2PRFIN20040209_090814_000000462024_00093_10167_1487.N1	09-FEB-2004 09:08:14	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10167	No
197	GOM_NL__2PRFIN20040209_090959_000000542024_00093_10167_1488.N1	09-FEB-2004 09:09:59	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10167	No
198	GOM_NL__2PRFIN20040209_091425_000000422024_00093_10167_1489.N1	09-FEB-2004 09:14:25	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10167	No
199	GOM_NL__2PRFIN20040209_091826_000000382024_00093_10167_1490.N1	09-FEB-2004 09:18:26	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10167	No
200	GOM_NL__2PRFIN20040209_092244_000000422024_00093_10167_1491.N1	09-FEB-2004 09:22:44	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10167	No
201	GOM_NL__2PRFIN20040209_092420_000000352024_00093_10167_1492.N1	09-FEB-2004 09:24:20	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	10167	No
202	GOM_NL__2PRFIN20040209_092640_000000392024_00093_10167_1493.N1	09-FEB-2004 09:26:40	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10167	No
203	GOM_NL__2PRFIN20040209_092944_000000492024_00093_10167_1494.N1	09-FEB-2004 09:29:44	Bright	49.000	133	40Zet Her	2.8070	6000.0	98	10167	No
204	GOM_NL__2PRFIN20040209_093305_000000842024_00093_10167_1495.N1	09-FEB-2004 09:33:05	Bright	83.500	67	5Alp CrB	2.2210	11000.	167	10167	No
205	GOM_NL__2PRFIN20040209_093541_000002142024_00093_10167_1496.N1	09-FEB-2004 09:35:41	Tw_i_and_stray	214.00	83		2.3780	11000.	428	10167	No
206	GOM_NL__2PRFIN20040209_094431_000000542024_00093_10167_1497.N1	09-FEB-2004 09:44:31	Dark	53.500	98	13Zet Oph	2.5710	30000.	107	10167	No
207	GOM_NL__2PRFIN20040209_094714_000000392024_00093_10167_1498.N1	09-FEB-2004 09:47:14	Dark	39.000	38	20Eps Sgr	1.8360	11000.	78	10167	No
208	GOM_NL__2PRFIN20040209_094904_000000412024_00093_10167_1499.N1	09-FEB-2004 09:49:04	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10167	No
209	GOM_NL__2PRFIN20040209_095027_000000432024_00093_10167_1500.N1	09-FEB-2004 09:50:27	Dark	42.500	40	The Sco	1.8590	7100.0	85	10167	No
210	GOM_NL__2PRFIN20040209_095217_000000382024_00093_10167_1501.N1	09-FEB-2004 09:52:17	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10167	No
211	GOM_NL__2PRFIN20040209_095500_000000472024_00093_10167_1502.N1	09-FEB-2004 09:55:00	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10167	No
212	GOM_NL__2PRFIN20040209_095732_000000422024_00094_10168_1468.N1	09-FEB-2004 09:57:32	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10168	No
213	GOM_NL__2PRFIN20040209_100158_000000462024_00094_10168_1469.N1	09-FEB-2004 10:01:58	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10168	No
214	GOM_NL__2PRFIN20040209_100345_000000422024_00094_10168_1470.N1	09-FEB-2004 10:03:45	Dark	42.000	20	Bet Cru	1.2530	30000.	84	10168	No
215	GOM_NL__2PRFIN20040209_100519_000000482024_00094_10168_1471.N1	09-FEB-2004 10:05:19	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10168	No
216	GOM_NL__2PRFIN20040209_100704_000000382024_00094_10168_1472.N1	09-FEB-2004 10:07:04	Dark	38.000	29	Bet Car	1.6720	10200.	76	10168	No
217	GOM_NL__2PRFIN20040209_101017_000000482024_00094_10168_1473.N1	09-FEB-2004 10:10:17	Dark	48.000	41	Eps Car	1.8600	4100.0	96	10168	No
218	GOM_NL__2PRFIN20040209_101342_000000452024_00094_10168_1474.N1	09-FEB-2004 10:13:42	Straylight	45.000	34	Gam2Vel	1.7930	23000.	90	10168	No
219	GOM_NL__2PRFIN20040209_101547_000000412024_00094_10168_1475.N1	09-FEB-2004 10:15:47	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10168	No

220	GOM_NL__2PRFIN20040209_101703_000000462024_00094_10168_1476.N1	09-FEB-2004 10:17:03	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	10168	No
221	GOM_NL__2PRFIN20040209_101929_000000462024_00094_10168_1477.N1	09-FEB-2004 10:19:29	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	10168	No
222	GOM_NL__2PRFIN20040209_102053_000000412024_00094_10168_1478.N1	09-FEB-2004 10:20:53	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	10168	No
223	GOM_NL__2PRFIN20040209_102416_000000622024_00094_10168_1479.N1	09-FEB-2004 10:24:16	Straylight	62.000	48	30Alp Hya	1.9770	4100.0	124	10168	No
224	GOM_NL__2PRFIN20040209_102837_000000462024_00094_10168_1480.N1	09-FEB-2004 10:28:37	Twi_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	10168	No
225	GOM_NL__2PRFIN20040209_103220_000000412024_00094_10168_1481.N1	09-FEB-2004 10:32:20	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	10168	No
226	GOM_NL__2PRFIN20040209_103437_000000382024_00094_10168_1482.N1	09-FEB-2004 10:34:37	Bright	38.000	170	27Eps Gem	3.0000	9700.0	76	10168	No
227	GOM_NL__2PRFIN20040209_103608_000000402024_00094_10168_1483.N1	09-FEB-2004 10:36:08	Bright	39.500	24	66Alp Gem	1.5800	10200.	79	10168	No
228	GOM_NL__2PRFIN20040209_103838_000000382024_00094_10168_1484.N1	09-FEB-2004 10:38:38	Bright	37.500	107	37The Aur	2.6490	11000.	75	10168	No
229	GOM_NL__2PRFIN20040209_104039_000000392024_00094_10168_1485.N1	09-FEB-2004 10:40:39	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10168	No
230	GOM_NL__2PRFIN20040209_104646_000000602024_00094_10168_1486.N1	09-FEB-2004 10:46:46	Bright	59.500	174	52Psi UMa	3.0040	4400.0	119	10168	No
231	GOM_NL__2PRFIN20040209_104849_000000472024_00094_10168_1487.N1	09-FEB-2004 10:48:49	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10168	No
232	GOM_NL__2PRFIN20040209_105034_000000532024_00094_10168_1488.N1	09-FEB-2004 10:50:34	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10168	No
233	GOM_NL__2PRFIN20040209_105501_000000422024_00094_10168_1489.N1	09-FEB-2004 10:55:01	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10168	No
234	GOM_NL__2PRFIN20040209_105903_000000382024_00094_10168_1490.N1	09-FEB-2004 10:59:03	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10168	No
235	GOM_NL__2PRFIN20040209_110319_000000412024_00094_10168_1491.N1	09-FEB-2004 11:03:19	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10168	No
236	GOM_NL__2PRFIN20040209_110455_000000352024_00094_10168_1492.N1	09-FEB-2004 11:04:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10168	No
237	GOM_NL__2PRFIN20040209_110716_000000422024_00094_10168_1493.N1	09-FEB-2004 11:07:16	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	10168	No
238	GOM_NL__2PRFIN20040209_111020_000000502024_00094_10168_1494.N1	09-FEB-2004 11:10:20	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	10168	No
239	GOM_NL__2PRFIN20040209_111342_000000832024_00094_10168_1495.N1	09-FEB-2004 11:13:42	Bright	83.000	67	5Alp CrB	2.2210	11000.	166	10168	No
240	GOM_NL__2PRFIN20040209_111618_000002042024_00094_10168_1496.N1	09-FEB-2004 11:16:18	Twi_and_stray	203.50	83		2.3780	11000.	407	10168	No
241	GOM_NL__2PRFIN20040209_112508_000000512024_00094_10168_1497.N1	09-FEB-2004 11:25:08	Dark	51.000	98	13Zet Oph	2.5710	30000.	102	10168	No
242	GOM_NL__2PRFIN20040209_112750_000000402024_00094_10168_1498.N1	09-FEB-2004 11:27:50	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	10168	No
243	GOM_NL__2PRFIN20040209_112940_000000432024_00094_10168_1499.N1	09-FEB-2004 11:29:40	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10168	No
244	GOM_NL__2PRFIN20040209_113103_000000422024_00094_10168_1500.N1	09-FEB-2004 11:31:03	Dark	42.000	40	The Sco	1.8590	7100.0	84	10168	No
245	GOM_NL__2PRFIN20040209_113252_000000382024_00094_10168_1501.N1	09-FEB-2004 11:32:52	Dark	37.500	147	Alp Ara	2.8770	26000.	75	10168	No
246	GOM_NL__2PRFIN20040209_113536_000000472024_00094_10168_1502.N1	09-FEB-2004 11:35:36	Dark	47.000	131	Gam Lup	2.8000	26000.	94	10168	No
247	GOM_NL__2PRFIN20040209_113808_000000422024_00095_10169_1468.N1	09-FEB-2004 11:38:08	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	10169	No
248	GOM_NL__2PRFIN20040209_114235_000000452024_00095_10169_1469.N1	09-FEB-2004 11:42:35	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10169	No
249	GOM_NL__2PRFIN20040209_114422_000000432024_00095_10169_1470.N1	09-FEB-2004 11:44:22	Dark	43.000	20	Bet Cru	1.2530	30000.	86	10169	No
250	GOM_NL__2PRFIN20040209_114555_000000482024_00095_10169_1471.N1	09-FEB-2004 11:45:55	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10169	No
251	GOM_NL__2PRFIN20040209_114740_000000392024_00095_10169_1472.N1	09-FEB-2004 11:47:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	10169	No
252	GOM_NL__2PRFIN20040209_115053_000000482024_00095_10169_1473.N1	09-FEB-2004 11:50:53	Dark	48.000	41	Eps Car	1.8600	4100.0	96	10169	No
253	GOM_NL__2PRFIN20040209_115417_000000432024_00095_10169_1474.N1	09-FEB-2004 11:54:17	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10169	No
254	GOM_NL__2PRFIN20040209_115623_000000412024_00095_10169_1475.N1	09-FEB-2004 11:56:23	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10169	No
255	GOM_NL__2PRFIN20040209_115739_000000462024_00095_10169_1476.N1	09-FEB-2004 11:57:39	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10169	No
256	GOM_NL__2PRFIN20040209_120005_000000442024_00095_10169_1477.N1	09-FEB-2004 12:00:05	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	10169	No
257	GOM_NL__2PRFIN20040209_120129_000000412024_00095_10169_1478.N1	09-FEB-2004 12:01:29	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	10169	No
258	GOM_NL__2PRFIN20040209_120452_000000592024_00095_10169_1479.N1	09-FEB-2004 12:04:52	Straylight	59.000	48	30Alp Hya	1.9770	4100.0	118	10169	No
259	GOM_NL__2PRFIN20040209_120912_000000522024_00095_10169_1480.N1	09-FEB-2004 12:09:12	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	10169	No
260	GOM_NL__2PRFIN20040209_121256_000000402024_00095_10169_1481.N1	09-FEB-2004 12:12:56	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10169	No
261	GOM_NL__2PRFIN20040209_121513_000000402024_00095_10169_1482.N1	09-FEB-2004 12:15:13	Bright	39.500	170	27Eps Gem	3.0000	9700.0	79	10169	No
262	GOM_NL__2PRFIN20040209_121643_000000382024_00095_10169_1483.N1	09-FEB-2004 12:16:43	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	10169	No
263	GOM_NL__2PRFIN20040209_121915_000000392024_00095_10169_1484.N1	09-FEB-2004 12:19:15	Bright	38.500	107	37The Aur	2.6490	11000.	77	10169	No
264	GOM_NL__2PRFIN20040209_122115_000000392024_00095_10169_1485.N1	09-FEB-2004 12:21:15	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10169	No
265	GOM_NL__2PRFIN20040209_122721_000000582024_00095_10169_1486.N1	09-FEB-2004 12:27:21	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	10169	No
266	GOM_NL__2PRFIN20040209_122924_000000462024_00095_10169_1487.N1	09-FEB-2004 12:29:24	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10169	No
267	GOM_NL__2PRFIN20040209_123109_000000542024_00095_10169_1488.N1	09-FEB-2004 12:31:09	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10169	No
268	GOM_NL__2PRFIN20040209_123536_000000392024_00095_10169_1489.N1	09-FEB-2004 12:35:36	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10169	No
269	GOM_NL__2PRFIN20040209_123939_000000382024_00095_10169_1490.N1	09-FEB-2004 12:39:39	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10169	No
270	GOM_NL__2PRFIN20040209_124355_000000422024_00095_10169_1491.N1	09-FEB-2004 12:43:55	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10169	No
271	GOM_NL__2PRFIN20040209_124531_000000372024_00095_10169_1492.N1	09-FEB-2004 12:45:31	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10169	No
272	GOM_NL__2PRFIN20040209_124751_000000392024_00095_10169_1493.N1	09-FEB-2004 12:47:51	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10169	No
273	GOM_NL__2PRFIN20040209_125056_000000522024_00095_10169_1494.N1	09-FEB-2004 12:50:56	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10169	No
274	GOM_NL__2PRFIN20040209_125419_000000802024_00095_10169_1495.N1	09-FEB-2004 12:54:19	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10169	No
275	GOM_NL__2PRFIN20040209_125656_000002282024_00095_10169_1496.N1	09-FEB-2004 12:56:56	Twi_and_stray	228.00	83		2.3780	11000.	456	10169	No
276	GOM_NL__2PRFIN20040209_130545_000000522024_00095_10169_1497.N1	09-FEB-2004 13:05:45	Dark	52.000	98	13Zet Oph	2.5710	30000.	104	10169	No
277	GOM_NL__2PRFIN20040209_130826_000000422024_00095_10169_1498.N1	09-FEB-2004 13:08:26	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10169	No
278	GOM_NL__2PRFIN20040209_131017_000000442024_00095_10169_1499.N1	09-FEB-2004 13:10:17	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10169	No

279	GOM_NL__2PRFIN20040209_131139_000000442024_00095_10169_1500.N1	09-FEB-2004 13:11:39	Dark	44.000	40	The Sco	1.8590	7100.0	88	10169	No
280	GOM_NL__2PRFIN20040209_131329_000000422024_00095_10169_1501.N1	09-FEB-2004 13:13:29	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10169	No
281	GOM_NL__2PRFIN20040209_131613_000000472024_00095_10169_1502.N1	09-FEB-2004 13:16:13	Dark	46.500	131	Gam Lup	2.8000	26000.	93	10169	No
282	GOM_NL__2PRFIN20040209_131844_000000392024_00096_10170_1468.N1	09-FEB-2004 13:18:44	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	10170	No
283	GOM_NL__2PRFIN20040209_132311_000000452024_00096_10170_1469.N1	09-FEB-2004 13:23:11	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10170	No
284	GOM_NL__2PRFIN20040209_132458_000000442024_00096_10170_1470.N1	09-FEB-2004 13:24:58	Dark	44.000	20	Bet Cru	1.2530	30000.	88	10170	No
285	GOM_NL__2PRFIN20040209_132632_000000482024_00096_10170_1471.N1	09-FEB-2004 13:26:32	Dark	47.500	64	Gam Cen	2.2000	10600.	95	10170	No
286	GOM_NL__2PRFIN20040209_132816_000000402024_00096_10170_1472.N1	09-FEB-2004 13:28:16	Dark	39.500	29	Bet Car	1.6720	10200.	79	10170	No
287	GOM_NL__2PRFIN20040209_133129_000000392024_00096_10170_1473.N1	09-FEB-2004 13:31:29	Dark	39.000	41	Eps Car	1.8600	4100.0	78	10170	No
288	GOM_NL__2PRFIN20040209_133454_000000422024_00096_10170_1474.N1	09-FEB-2004 13:34:54	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10170	No
289	GOM_NL__2PRFIN20040209_133659_000000412024_00096_10170_1475.N1	09-FEB-2004 13:36:59	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10170	No
290	GOM_NL__2PRFIN20040209_133816_000000462024_00096_10170_1476.N1	09-FEB-2004 13:38:16	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	10170	No
291	GOM_NL__2PRFIN20040209_134042_000000452024_00096_10170_1477.N1	09-FEB-2004 13:40:42	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10170	No
292	GOM_NL__2PRFIN20040209_134205_000000422024_00096_10170_1478.N1	09-FEB-2004 13:42:05	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	10170	No
293	GOM_NL__2PRFIN20040209_134528_000000582024_00096_10170_1479.N1	09-FEB-2004 13:45:28	Straylight	57.500	48	30Alp Hya	1.9770	4100.0	115	10170	No
294	GOM_NL__2PRFIN20040209_134949_000000472024_00096_10170_1480.N1	09-FEB-2004 13:49:49	Tw_i_and_stray	47.000	8	10Alp CMI	0.40000	6500.0	94	10170	No
295	GOM_NL__2PRFIN20040209_135332_000000402024_00096_10170_1481.N1	09-FEB-2004 13:53:32	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10170	No
296	GOM_NL__2PRFIN20040209_135614_000000402024_00096_10170_1482.N1	09-FEB-2004 13:56:14	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10170	No
297	GOM_NL__2PRFIN20040209_135951_000000382024_00096_10170_1483.N1	09-FEB-2004 13:59:51	Bright	38.000	107	37The Aur	2.6490	11000.	76	10170	No
298	GOM_NL__2PRFIN20040209_140151_000000392024_00096_10170_1484.N1	09-FEB-2004 14:01:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10170	No
299	GOM_NL__2PRFIN20040209_140755_000000582024_00096_10170_1485.N1	09-FEB-2004 14:07:55	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10170	No
300	GOM_NL__2PRFIN20040209_141000_000000472024_00096_10170_1486.N1	09-FEB-2004 14:10:00	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	10170	No
301	GOM_NL__2PRFIN20040209_141612_000000422024_00096_10170_1487.N1	09-FEB-2004 14:16:12	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10170	No
302	GOM_NL__2PRFIN20040209_142015_000000352024_00096_10170_1488.N1	09-FEB-2004 14:20:15	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	10170	No
303	GOM_NL__2PRFIN20040209_142431_000000412024_00096_10170_1489.N1	09-FEB-2004 14:24:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10170	No
304	GOM_NL__2PRFIN20040209_142608_000000372024_00096_10170_1490.N1	09-FEB-2004 14:26:08	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10170	No
305	GOM_NL__2PRFIN20040209_142828_000000532024_00096_10170_1491.N1	09-FEB-2004 14:28:28	Bright	53.000	5	3Alp Lyr	0.033000	11000.	106	10170	No
306	GOM_NL__2PRFIN20040209_143132_000000512024_00096_10170_1492.N1	09-FEB-2004 14:31:32	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10170	No
307	GOM_NL__2PRFIN20040209_143455_000000852024_00096_10170_1493.N1	09-FEB-2004 14:34:55	Bright	84.500	67	5Alp CrB	2.2210	11000.	169	10170	No
308	GOM_NL__2PRFIN20040209_143734_000002092024_00096_10170_1494.N1	09-FEB-2004 14:37:34	Tw_i_and_stray	209.00	83		2.3780	11000.	418	10170	No
309	GOM_NL__2PRFIN20040209_144611_000000492024_00096_10170_1495.N1	09-FEB-2004 14:46:11	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	10170	No
310	GOM_NL__2PRFIN20040209_144753_000000422024_00096_10170_1496.N1	09-FEB-2004 14:47:53	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	10170	No
311	GOM_NL__2PRFIN20040209_144903_000000422024_00096_10170_1497.N1	09-FEB-2004 14:49:03	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10170	No
312	GOM_NL__2PRFIN20040209_145053_000000442024_00096_10170_1498.N1	09-FEB-2004 14:50:53	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	10170	No
313	GOM_NL__2PRFIN20040209_145216_000000392024_00096_10170_1499.N1	09-FEB-2004 14:52:16	Dark	39.000	40	The Sco	1.8590	7100.0	78	10170	No
314	GOM_NL__2PRFIN20040209_145405_000000382024_00096_10170_1500.N1	09-FEB-2004 14:54:05	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10170	No
315	GOM_NL__2PRFIN20040209_145535_000000402024_00096_10170_1501.N1	09-FEB-2004 14:55:35	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10170	No
316	GOM_NL__2PRFIN20040209_145919_000000432024_00097_10171_1468.N1	09-FEB-2004 14:59:19	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	10171	No
317	GOM_NL__2PRFIN20040209_150347_000000462024_00097_10171_1469.N1	09-FEB-2004 15:03:47	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10171	No
318	GOM_NL__2PRFIN20040209_150534_000000462024_00097_10171_1470.N1	09-FEB-2004 15:05:34	Dark	46.000	20	Bet Cru	1.2530	30000.	92	10171	No
319	GOM_NL__2PRFIN20040209_150709_000000502024_00097_10171_1471.N1	09-FEB-2004 15:07:09	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10171	No
320	GOM_NL__2PRFIN20040209_150852_000000402024_00097_10171_1472.N1	09-FEB-2004 15:08:52	Dark	39.500	29	Bet Car	1.6720	10200.	79	10171	No
321	GOM_NL__2PRFIN20040209_151205_000000502024_00097_10171_1473.N1	09-FEB-2004 15:12:05	Dark	50.000	41	Eps Car	1.8600	4100.0	100	10171	No
322	GOM_NL__2PRFIN20040209_151528_000000452024_00097_10171_1474.N1	09-FEB-2004 15:15:28	Straylight	44.500	34	Gam2Vel	1.7930	23000.	89	10171	No
323	GOM_NL__2PRFIN20040209_151735_000000422024_00097_10171_1475.N1	09-FEB-2004 15:17:35	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10171	No
324	GOM_NL__2PRFIN20040209_151852_000000452024_00097_10171_1476.N1	09-FEB-2004 15:18:52	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10171	No
325	GOM_NL__2PRFIN20040209_152118_000000452024_00097_10171_1477.N1	09-FEB-2004 15:21:18	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	10171	No
326	GOM_NL__2PRFIN20040209_152241_000000432024_00097_10171_1478.N1	09-FEB-2004 15:22:41	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	10171	No
327	GOM_NL__2PRFIN20040209_152604_000000612024_00097_10171_1479.N1	09-FEB-2004 15:26:04	Straylight	61.000	48	30Alp Hya	1.9770	4100.0	122	10171	No
328	GOM_NL__2PRFIN20040209_153025_000000512024_00097_10171_1480.N1	09-FEB-2004 15:30:25	Tw_i_and_stray	51.000	8	10Alp CMI	0.40000	6500.0	102	10171	No
329	GOM_NL__2PRFIN20040209_153408_000000402024_00097_10171_1481.N1	09-FEB-2004 15:34:08	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10171	No
330	GOM_NL__2PRFIN20040209_153650_000000412024_00097_10171_1482.N1	09-FEB-2004 15:36:50	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10171	No
331	GOM_NL__2PRFIN20040209_154027_000000382024_00097_10171_1483.N1	09-FEB-2004 15:40:27	Bright	38.000	107	37The Aur	2.6490	11000.	76	10171	No
332	GOM_NL__2PRFIN20040209_154227_000000382024_00097_10171_1484.N1	09-FEB-2004 15:42:27	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10171	No
333	GOM_NL__2PRFIN20040209_154830_000000592024_00097_10171_1485.N1	09-FEB-2004 15:48:30	Bright	58.500	174	52Psi UMa	3.0040	4400.0	117	10171	No
334	GOM_NL__2PRFIN20040209_155035_000000462024_00097_10171_1486.N1	09-FEB-2004 15:50:35	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	10171	No
335	GOM_NL__2PRFIN20040209_155219_000000542024_00097_10171_1487.N1	09-FEB-2004 15:52:19	Bright	53.500	87	64Gam UMa	2.4330	11000.	107	10171	No
336	GOM_NL__2PRFIN20040209_155647_000000432024_00097_10171_1488.N1	09-FEB-2004 15:56:47	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10171	No
337	GOM_NL__2PRFIN20040209_160052_000000372024_00097_10171_1489.N1	09-FEB-2004 16:00:52	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10171	No

338	GOM_NL__2PRFIN20040209_160507_000000412024_00097_10171_1490.N1	09-FEB-2004 16:05:07	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	10171	No
339	GOM_NL__2PRFIN20040209_160644_000000372024_00097_10171_1491.N1	09-FEB-2004 16:06:44	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10171	No
340	GOM_NL__2PRFIN20040209_160904_000000392024_00097_10171_1492.N1	09-FEB-2004 16:09:04	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10171	No
341	GOM_NL__2PRFIN20040209_161208_000000522024_00097_10171_1493.N1	09-FEB-2004 16:12:08	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	10171	No
342	GOM_NL__2PRFIN20040209_161532_000000802024_00097_10171_1494.N1	09-FEB-2004 16:15:32	Bright	79.500	67	5Alp CrB	2.2210	11000.	159	10171	No
343	GOM_NL__2PRFIN20040209_161812_000002232024_00097_10171_1495.N1	09-FEB-2004 16:18:12	Twilight	222.50	83		2.3780	11000.	445	10171	No
344	GOM_NL__2PRFIN20040209_162648_000000472024_00097_10171_1496.N1	09-FEB-2004 16:26:48	Dark	47.000	86	35Eta Oph	2.4300	10200.	94	10171	No
345	GOM_NL__2PRFIN20040209_162829_000000472024_00097_10171_1497.N1	09-FEB-2004 16:28:29	Twilight	46.500	116	19Del Sgr	2.7000	4100.0	93	10171	No
346	GOM_NL__2PRFIN20040209_162939_000000402024_00097_10171_1498.N1	09-FEB-2004 16:29:39	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	10171	No
347	GOM_NL__2PRFIN20040209_163130_000000412024_00097_10171_1499.N1	09-FEB-2004 16:31:30	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10171	No
348	GOM_NL__2PRFIN20040209_163252_000000412024_00097_10171_1500.N1	09-FEB-2004 16:32:52	Dark	40.500	40	The Sco	1.8590	7100.0	81	10171	No
349	GOM_NL__2PRFIN20040209_163442_000000402024_00097_10171_1501.N1	09-FEB-2004 16:34:42	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10171	No
350	GOM_NL__2PRFIN20040209_163612_000000482024_00097_10171_1502.N1	09-FEB-2004 16:36:12	Dark	48.000	141	Bet Ara	2.8400	4600.0	96	10171	No
351	GOM_NL__2PRFIN20040209_163956_000000472024_00098_10172_1468.N1	09-FEB-2004 16:39:56	Dark	47.000	43	Alp TrA	1.9100	4250.0	94	10172	No
352	GOM_NL__2PRFIN20040209_164424_000000452024_00098_10172_1469.N1	09-FEB-2004 16:44:24	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10172	No
353	GOM_NL__2PRFIN20040209_164611_000000472024_00098_10172_1470.N1	09-FEB-2004 16:46:11	Dark	46.500	20	Bet Cru	1.2530	30000.	93	10172	No
354	GOM_NL__2PRFIN20040209_164746_000000502024_00098_10172_1471.N1	09-FEB-2004 16:47:46	Dark	50.000	64	Gam Cen	2.2000	10600.	100	10172	No
355	GOM_NL__2PRFIN20040209_164927_000000402024_00098_10172_1472.N1	09-FEB-2004 16:49:27	Dark	40.000	29	Bet Car	1.6720	10200.	80	10172	No
356	GOM_NL__2PRFIN20040209_165241_000000452024_00098_10172_1473.N1	09-FEB-2004 16:52:41	Dark	45.000	41	Eps Car	1.8600	4100.0	90	10172	No
357	GOM_NL__2PRFIN20040209_165606_000000442024_00098_10172_1474.N1	09-FEB-2004 16:56:06	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10172	No
358	GOM_NL__2PRFIN20040209_165811_000000402024_00098_10172_1475.N1	09-FEB-2004 16:58:11	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10172	No
359	GOM_NL__2PRFIN20040209_165928_000000452024_00098_10172_1476.N1	09-FEB-2004 16:59:28	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	10172	No
360	GOM_NL__2PRFIN20040209_170153_000000442024_00098_10172_1477.N1	09-FEB-2004 17:01:53	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10172	No
361	GOM_NL__2PRFIN20040209_170318_000000392024_00098_10172_1478.N1	09-FEB-2004 17:03:18	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	10172	No
362	GOM_NL__2PRFIN20040209_170640_000000572024_00098_10172_1479.N1	09-FEB-2004 17:06:40	Straylight	57.000	48	30Alp Hya	1.9770	4100.0	114	10172	No
363	GOM_NL__2PRFIN20040209_171101_000000462024_00098_10172_1480.N1	09-FEB-2004 17:11:01	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	10172	No
364	GOM_NL__2PRFIN20040209_171445_000000402024_00098_10172_1481.N1	09-FEB-2004 17:14:45	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10172	No
365	GOM_NL__2PRFIN20040209_171726_000000412024_00098_10172_1482.N1	09-FEB-2004 17:17:26	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10172	No
366	GOM_NL__2PRFIN20040209_172104_000000382024_00098_10172_1483.N1	09-FEB-2004 17:21:04	Bright	38.000	107	37The Aur	2.6490	11000.	76	10172	No
367	GOM_NL__2PRFIN20040209_172304_000000382024_00098_10172_1484.N1	09-FEB-2004 17:23:04	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10172	No
368	GOM_NL__2PRFIN20040209_172904_000000572024_00098_10172_1485.N1	09-FEB-2004 17:29:04	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	10172	No
369	GOM_NL__2PRFIN20040209_173110_000000462024_00098_10172_1486.N1	09-FEB-2004 17:31:10	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10172	No
370	GOM_NL__2PRFIN20040209_173254_000000542024_00098_10172_1487.N1	09-FEB-2004 17:32:54	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10172	No
371	GOM_NL__2PRFIN20040209_173723_000000422024_00098_10172_1488.N1	09-FEB-2004 17:37:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10172	No
372	GOM_NL__2PRFIN20040209_174128_000000382024_00098_10172_1489.N1	09-FEB-2004 17:41:28	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10172	No
373	GOM_NL__2PRFIN20040209_174543_000000412024_00098_10172_1490.N1	09-FEB-2004 17:45:43	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10172	No
374	GOM_NL__2PRFIN20040209_174720_000000352024_00098_10172_1491.N1	09-FEB-2004 17:47:20	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10172	No
375	GOM_NL__2PRFIN20040209_174941_000000372024_00098_10172_1492.N1	09-FEB-2004 17:49:41	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	10172	No
376	GOM_NL__2PRFIN20040209_175244_000000522024_00098_10172_1493.N1	09-FEB-2004 17:52:44	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10172	No
377	GOM_NL__2PRFIN20040209_175608_000000832024_00098_10172_1494.N1	09-FEB-2004 17:56:08	Bright	82.500	67	5Alp CrB	2.2210	11000.	165	10172	No
378	GOM_NL__2PRFIN20040209_175850_000002212024_00098_10172_1495.N1	09-FEB-2004 17:58:50	Twilight	220.50	83		2.3780	11000.	441	10172	No
379	GOM_NL__2PRFIN20040209_180724_000000452024_00098_10172_1496.N1	09-FEB-2004 18:07:24	Dark	45.000	86	35Eta Oph	2.4300	10200.	90	10172	No
380	GOM_NL__2PRFIN20040209_180905_000000452024_00098_10172_1497.N1	09-FEB-2004 18:09:05	Twilight	45.000	116	19Del Sgr	2.7000	4100.0	90	10172	No
381	GOM_NL__2PRFIN20040209_181015_000000432024_00098_10172_1498.N1	09-FEB-2004 18:10:15	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	10172	No
382	GOM_NL__2PRFIN20040209_181206_000000412024_00098_10172_1499.N1	09-FEB-2004 18:12:06	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	10172	No
383	GOM_NL__2PRFIN20040209_181329_000000422024_00098_10172_1500.N1	09-FEB-2004 18:13:29	Dark	41.500	40	The Sco	1.8590	7100.0	83	10172	No
384	GOM_NL__2PRFIN20040209_181518_000000382024_00098_10172_1501.N1	09-FEB-2004 18:15:18	Dark	38.000	147	Alp Ara	2.8770	26000.	76	10172	No
385	GOM_NL__2PRFIN20040209_181648_000000412024_00098_10172_1502.N1	09-FEB-2004 18:16:48	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10172	No
386	GOM_NL__2PRFIN20040209_182033_000000502024_00099_10173_1468.N1	09-FEB-2004 18:20:33	Dark	49.500	43	Alp TrA	1.9100	4250.0	99	10173	No
387	GOM_NL__2PRFIN20040209_182502_000000492024_00099_10173_1469.N1	09-FEB-2004 18:25:02	Dark	49.000	77	Eps Cen	2.3030	28000.	98	10173	No
388	GOM_NL__2PRFIN20040209_182648_000000432024_00099_10173_1470.N1	09-FEB-2004 18:26:48	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10173	No
389	GOM_NL__2PRFIN20040209_182823_000000482024_00099_10173_1471.N1	09-FEB-2004 18:28:23	Dark	48.000	64	Gam Cen	2.2000	10600.	96	10173	No
390	GOM_NL__2PRFIN20040209_183005_000000392024_00099_10173_1472.N1	09-FEB-2004 18:30:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	10173	No
391	GOM_NL__2PRFIN20040209_183318_000000522024_00099_10173_1473.N1	09-FEB-2004 18:33:18	Dark	51.500	41	Eps Car	1.8600	4100.0	103	10173	No
392	GOM_NL__2PRFIN20040209_183642_000000432024_00099_10173_1474.N1	09-FEB-2004 18:36:42	Straylight	43.000	34	Gam2Vel	1.7930	23000.	86	10173	No
393	GOM_NL__2PRFIN20040209_183848_000000412024_00099_10173_1475.N1	09-FEB-2004 18:38:48	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10173	No
394	GOM_NL__2PRFIN20040209_184004_000000442024_00099_10173_1476.N1	09-FEB-2004 18:40:04	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	10173	No
395	GOM_NL__2PRFIN20040209_184230_000000452024_00099_10173_1477.N1	09-FEB-2004 18:42:30	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10173	No
396	GOM_NL__2PRFIN20040209_184354_000000412024_00099_10173_1478.N1	09-FEB-2004 18:43:54	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	10173	No

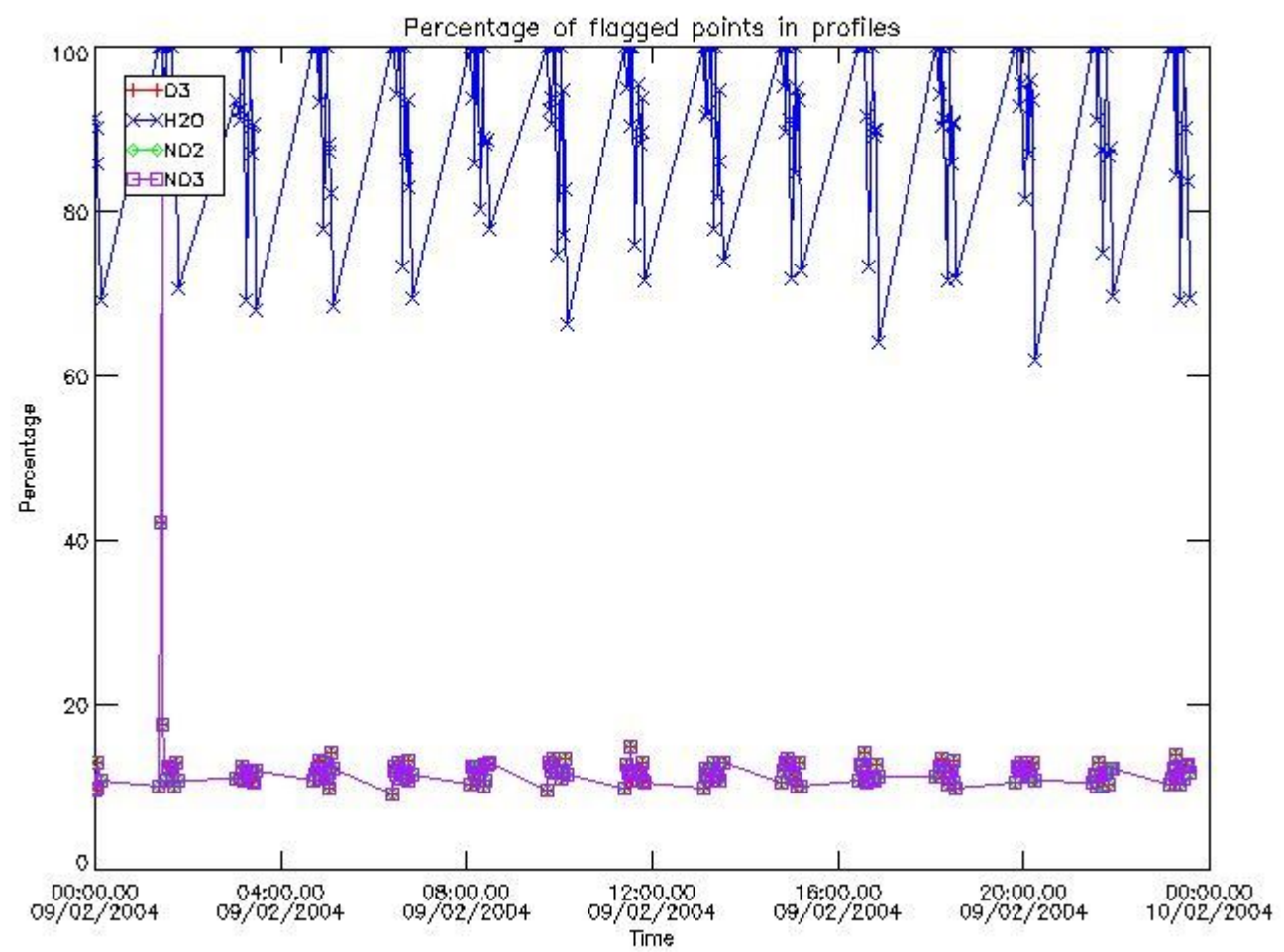
397	GOM_NL__2PRFIN20040209_184716_000000552024_00099_10173_1479.N1	09-FEB-2004 18:47:16	Straylight	55.000	48	30Alp Hya	1.9770	4100.0	110	10173	No
398	GOM_NL__2PRFIN20040209_185137_000000462024_00099_10173_1480.N1	09-FEB-2004 18:51:37	Twl_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	10173	No
399	GOM_NL__2PRFIN20040209_185521_000000402024_00099_10173_1481.N1	09-FEB-2004 18:55:21	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	10173	No
400	GOM_NL__2PRFIN20040209_185802_000000392024_00099_10173_1482.N1	09-FEB-2004 18:58:02	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	10173	No
401	GOM_NL__2PRFIN20040209_190140_000000492024_00099_10173_1483.N1	09-FEB-2004 19:01:40	Bright	48.500	107	37The Aur	2.6490	11000.	97	10173	No
402	GOM_NL__2PRFIN20040209_190341_000000402024_00099_10173_1484.N1	09-FEB-2004 19:03:41	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10173	No
403	GOM_NL__2PRFIN20040209_190939_000000602024_00099_10173_1485.N1	09-FEB-2004 19:09:39	Bright	60.000	174	52Psi UMa	3.0040	4400.0	120	10173	No
404	GOM_NL__2PRFIN20040209_191146_000000472024_00099_10173_1486.N1	09-FEB-2004 19:11:46	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	10173	No
405	GOM_NL__2PRFIN20040209_191329_000000532024_00099_10173_1487.N1	09-FEB-2004 19:13:29	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10173	No
406	GOM_NL__2PRFIN20040209_191759_000000422024_00099_10173_1488.N1	09-FEB-2004 19:17:59	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10173	No
407	GOM_NL__2PRFIN20040209_192204_000000382024_00099_10173_1489.N1	09-FEB-2004 19:22:04	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10173	No
408	GOM_NL__2PRFIN20040209_192619_000000422024_00099_10173_1490.N1	09-FEB-2004 19:26:19	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10173	No
409	GOM_NL__2PRFIN20040209_192756_000000382024_00099_10173_1491.N1	09-FEB-2004 19:27:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	10173	No
410	GOM_NL__2PRFIN20040209_193017_000000362024_00099_10173_1492.N1	09-FEB-2004 19:30:17	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	10173	No
411	GOM_NL__2PRFIN20040209_193320_000000522024_00099_10173_1493.N1	09-FEB-2004 19:33:20	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	10173	No
412	GOM_NL__2PRFIN20040209_193645_000000772024_00099_10173_1494.N1	09-FEB-2004 19:36:45	Bright	77.000	67	5Alp CrB	2.2210	11000.	154	10173	No
413	GOM_NL__2PRFIN20040209_193927_0000002422024_00099_10173_1495.N1	09-FEB-2004 19:39:27	Twl_and_stray	241.50	83		2.3780	11000.	483	10173	No
414	GOM_NL__2PRFIN20040209_194801_000000492024_00099_10173_1496.N1	09-FEB-2004 19:48:01	Dark	48.500	86	35Eta Oph	2.4300	10200.	97	10173	No
415	GOM_NL__2PRFIN20040209_194942_000000442024_00099_10173_1497.N1	09-FEB-2004 19:49:42	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	10173	No
416	GOM_NL__2PRFIN20040209_195051_000000412024_00099_10173_1498.N1	09-FEB-2004 19:50:51	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	10173	No
417	GOM_NL__2PRFIN20040209_195243_000000452024_00099_10173_1499.N1	09-FEB-2004 19:52:43	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10173	No
418	GOM_NL__2PRFIN20040209_195405_000000422024_00099_10173_1500.N1	09-FEB-2004 19:54:05	Dark	41.500	40	The Sco	1.8590	7100.0	83	10173	No
419	GOM_NL__2PRFIN20040209_195555_000000392024_00099_10173_1501.N1	09-FEB-2004 19:55:55	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10173	No
420	GOM_NL__2PRFIN20040209_195725_000000452024_00099_10173_1502.N1	09-FEB-2004 19:57:25	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	10173	No
421	GOM_NL__2PRFIN20040209_200109_000000412024_00100_10174_1468.N1	09-FEB-2004 20:01:09	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	10174	No
422	GOM_NL__2PRFIN20040209_200538_000000452024_00100_10174_1469.N1	09-FEB-2004 20:05:38	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10174	No
423	GOM_NL__2PRFIN20040209_200724_000000432024_00100_10174_1470.N1	09-FEB-2004 20:07:24	Dark	42.500	20	Bet Cru	1.2530	30000.	85	10174	No
424	GOM_NL__2PRFIN20040209_200859_000000502024_00100_10174_1471.N1	09-FEB-2004 20:08:59	Dark	49.500	64	Gam Cen	2.2000	10600.	99	10174	No
425	GOM_NL__2PRFIN20040209_201040_000000392024_00100_10174_1472.N1	09-FEB-2004 20:10:40	Dark	39.000	29	Bet Car	1.6720	10200.	78	10174	No
426	GOM_NL__2PRFIN20040209_201353_000000462024_00100_10174_1473.N1	09-FEB-2004 20:13:53	Dark	46.000	41	Eps Car	1.8600	4100.0	92	10174	No
427	GOM_NL__2PRFIN20040209_201718_000000422024_00100_10174_1474.N1	09-FEB-2004 20:17:18	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10174	No
428	GOM_NL__2PRFIN20040209_201923_000000412024_00100_10174_1475.N1	09-FEB-2004 20:19:23	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10174	No
429	GOM_NL__2PRFIN20040209_202040_000000412024_00100_10174_1476.N1	09-FEB-2004 20:20:40	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	10174	No
430	GOM_NL__2PRFIN20040209_202306_000000442024_00100_10174_1477.N1	09-FEB-2004 20:23:06	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	10174	No
431	GOM_NL__2PRFIN20040209_202430_000000402024_00100_10174_1478.N1	09-FEB-2004 20:24:30	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10174	No
432	GOM_NL__2PRFIN20040209_202752_000000592024_00100_10174_1479.N1	09-FEB-2004 20:27:52	Straylight	58.500	48	30Alp Hya	1.9770	4100.0	117	10174	No
433	GOM_NL__2PRFIN20040209_203213_000000502024_00100_10174_1480.N1	09-FEB-2004 20:32:13	Twl_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10174	No
434	GOM_NL__2PRFIN20040209_203557_000000392024_00100_10174_1481.N1	09-FEB-2004 20:35:57	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	10174	No
435	GOM_NL__2PRFIN20040209_203837_000000402024_00100_10174_1482.N1	09-FEB-2004 20:38:37	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10174	No
436	GOM_NL__2PRFIN20040209_204216_000000372024_00100_10174_1483.N1	09-FEB-2004 20:42:16	Bright	37.000	107	37The Aur	2.6490	11000.	74	10174	No
437	GOM_NL__2PRFIN20040209_204417_000000372024_00100_10174_1484.N1	09-FEB-2004 20:44:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	10174	No
438	GOM_NL__2PRFIN20040209_205015_000000562024_00100_10174_1485.N1	09-FEB-2004 20:50:15	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	10174	No
439	GOM_NL__2PRFIN20040209_205221_000000472024_00100_10174_1486.N1	09-FEB-2004 20:52:21	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	10174	No
440	GOM_NL__2PRFIN20040209_205404_000000532024_00100_10174_1487.N1	09-FEB-2004 20:54:04	Bright	53.000	87	64Gam UMa	2.4330	11000.	106	10174	No
441	GOM_NL__2PRFIN20040209_205834_000000382024_00100_10174_1488.N1	09-FEB-2004 20:58:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10174	No
442	GOM_NL__2PRFIN20040209_210240_000000392024_00100_10174_1489.N1	09-FEB-2004 21:02:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10174	No
443	GOM_NL__2PRFIN20040209_210655_000000392024_00100_10174_1490.N1	09-FEB-2004 21:06:55	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	10174	No
444	GOM_NL__2PRFIN20040209_210832_000000372024_00100_10174_1491.N1	09-FEB-2004 21:08:32	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10174	No
445	GOM_NL__2PRFIN20040209_211053_000000412024_00100_10174_1492.N1	09-FEB-2004 21:10:53	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10174	No
446	GOM_NL__2PRFIN20040209_211357_000000512024_00100_10174_1493.N1	09-FEB-2004 21:13:57	Bright	50.500	133	40Zet Her	2.8070	6000.0	101	10174	No
447	GOM_NL__2PRFIN20040209_211722_000000802024_00100_10174_1494.N1	09-FEB-2004 21:17:22	Bright	80.000	67	5Alp CrB	2.2210	11000.	160	10174	No
448	GOM_NL__2PRFIN20040209_212005_0000002352024_00100_10174_1495.N1	09-FEB-2004 21:20:05	Twl_and_stray	235.00	83		2.3780	11000.	470	10174	No
449	GOM_NL__2PRFIN20040209_212837_000000482024_00100_10174_1496.N1	09-FEB-2004 21:28:37	Dark	48.000	86	35Eta Oph	2.4300	10200.	96	10174	No
450	GOM_NL__2PRFIN20040209_213018_000000482024_00100_10174_1497.N1	09-FEB-2004 21:30:18	Twilight	47.500	116	19Del Sgr	2.7000	4100.0	95	10174	No
451	GOM_NL__2PRFIN20040209_213127_000000442024_00100_10174_1498.N1	09-FEB-2004 21:31:27	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10174	No
452	GOM_NL__2PRFIN20040209_213319_000000452024_00100_10174_1499.N1	09-FEB-2004 21:33:19	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10174	No
453	GOM_NL__2PRFIN20040209_213441_000000512024_00100_10174_1500.N1	09-FEB-2004 21:34:41	Dark	50.500	40	The Sco	1.8590	7100.0	101	10174	No
454	GOM_NL__2PRFIN20040209_213630_000000392024_00100_10174_1501.N1	09-FEB-2004 21:36:30	Dark	39.000	147	Alp Ara	2.8770	26000.	78	10174	No
455	GOM_NL__2PRFIN20040209_213800_000000452024_00100_10174_1502.N1	09-FEB-2004 21:38:00	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	10174	No

456	GOM_NL__2PRFIN20040209_214145_000000512024_00101_10175_1661.N1	09-FEB-2004 21:41:45	Dark	50.500	43	Alp TrA	1.9100	4250.0	101	10175	No
457	GOM_NL__2PRFIN20040209_214615_000000442024_00101_10175_1662.N1	09-FEB-2004 21:46:15	Dark	43.500	77	Eps Cen	2.3030	28000.	87	10175	No
458	GOM_NL__2PRFIN20040209_214823_000000502024_00101_10175_1663.N1	09-FEB-2004 21:48:23	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10175	No
459	GOM_NL__2PRFIN20040209_215116_000000422024_00101_10175_1664.N1	09-FEB-2004 21:51:16	Dark	41.500	29	Bet Car	1.6720	10200.	83	10175	No
460	GOM_NL__2PRFIN20040209_215429_000000422024_00101_10175_1665.N1	09-FEB-2004 21:54:29	Dark	41.500	41	Eps Car	1.8600	4100.0	83	10175	No
461	GOM_NL__2PRFIN20040209_215754_000000412024_00101_10175_1666.N1	09-FEB-2004 21:57:54	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10175	No
462	GOM_NL__2PRFIN20040209_220000_000000412024_00101_10175_1667.N1	09-FEB-2004 22:00:00	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10175	No
463	GOM_NL__2PRFIN20040209_220116_000000422024_00101_10175_1668.N1	09-FEB-2004 22:01:16	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	10175	No
464	GOM_NL__2PRFIN20040209_220342_000000432024_00101_10175_1669.N1	09-FEB-2004 22:03:42	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	10175	No
465	GOM_NL__2PRFIN20040209_220506_000000402024_00101_10175_1670.N1	09-FEB-2004 22:05:06	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10175	No
466	GOM_NL__2PRFIN20040209_220828_000000522024_00101_10175_1671.N1	09-FEB-2004 22:08:28	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10175	No
467	GOM_NL__2PRFIN20040209_221249_000000492024_00101_10175_1672.N1	09-FEB-2004 22:12:49	Twilight_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	10175	No
468	GOM_NL__2PRFIN20040209_221633_000000392024_00101_10175_1673.N1	09-FEB-2004 22:16:33	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	10175	No
469	GOM_NL__2PRFIN20040209_221913_000000402024_00101_10175_1674.N1	09-FEB-2004 22:19:13	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10175	No
470	GOM_NL__2PRFIN20040209_222252_000000392024_00101_10175_1675.N1	09-FEB-2004 22:22:52	Bright	39.000	107	37The Aur	2.6490	11000.	78	10175	No
471	GOM_NL__2PRFIN20040209_222453_000000382024_00101_10175_1676.N1	09-FEB-2004 22:24:53	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10175	No
472	GOM_NL__2PRFIN20040209_223049_000000582024_00101_10175_1677.N1	09-FEB-2004 22:30:49	Bright	57.500	174	52Psi UMa	3.0040	4400.0	115	10175	No
473	GOM_NL__2PRFIN20040209_223256_000000462024_00101_10175_1678.N1	09-FEB-2004 22:32:56	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	10175	No
474	GOM_NL__2PRFIN20040209_223439_000000542024_00101_10175_1679.N1	09-FEB-2004 22:34:39	Bright	54.000	87	64Gam UMa	2.4330	11000.	108	10175	No
475	GOM_NL__2PRFIN20040209_223638_000000362024_00101_10175_1680.N1	09-FEB-2004 22:36:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10175	No
476	GOM_NL__2PRFIN20040209_223910_000000392024_00101_10175_1681.N1	09-FEB-2004 22:39:10	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10175	No
477	GOM_NL__2PRFIN20040209_224316_000000392024_00101_10175_1682.N1	09-FEB-2004 22:43:16	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10175	No
478	GOM_NL__2PRFIN20040209_224730_000000402024_00101_10175_1683.N1	09-FEB-2004 22:47:30	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	10175	No
479	GOM_NL__2PRFIN20040209_224908_000000362024_00101_10175_1684.N1	09-FEB-2004 22:49:08	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10175	No
480	GOM_NL__2PRFIN20040209_225129_000000382024_00101_10175_1685.N1	09-FEB-2004 22:51:29	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10175	No
481	GOM_NL__2PRFIN20040209_225433_000000502024_00101_10175_1686.N1	09-FEB-2004 22:54:33	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	10175	No
482	GOM_NL__2PRFIN20040209_225758_000000832024_00101_10175_1687.N1	09-FEB-2004 22:57:58	Bright	83.000	67	5Alp CrB	2.2210	11000.	166	10175	No
483	GOM_NL__2PRFIN20040209_230043_0000002342024_00101_10175_1688.N1	09-FEB-2004 23:00:43	Twilight_stray	233.50	83		2.3780	11000.	467	10175	No
484	GOM_NL__2PRFIN20040209_230914_000000492024_00101_10175_1689.N1	09-FEB-2004 23:09:14	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	10175	No
485	GOM_NL__2PRFIN20040209_231054_000000462024_00101_10175_1690.N1	09-FEB-2004 23:10:54	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	10175	No
486	GOM_NL__2PRFIN20040209_231203_000000462024_00101_10175_1691.N1	09-FEB-2004 23:12:03	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10175	No
487	GOM_NL__2PRFIN20040209_231355_000000462024_00101_10175_1692.N1	09-FEB-2004 23:13:55	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	10175	No
488	GOM_NL__2PRFIN20040209_231517_000000422024_00101_10175_1693.N1	09-FEB-2004 23:15:17	Dark	42.000	40	The Sco	1.8590	7100.0	84	10175	No
489	GOM_NL__2PRFIN20040209_231707_000000402024_00101_10175_1694.N1	09-FEB-2004 23:17:07	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10175	No
490	GOM_NL__2PRFIN20040209_231955_000000462024_00101_10175_1695.N1	09-FEB-2004 23:19:55	Dark	45.500	131	Gam Lup	2.8000	26000.	91	10175	No
491	GOM_NL__2PRFIN20040209_232221_000000492024_00102_10176_1659.N1	09-FEB-2004 23:22:21	Dark	49.000	43	Alp TrA	1.9100	4250.0	98	10176	No
492	GOM_NL__2PRFIN20040209_232652_000000462024_00102_10176_1660.N1	09-FEB-2004 23:26:52	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10176	No
493	GOM_NL__2PRFIN20040209_232859_000000412024_00102_10176_1661.N1	09-FEB-2004 23:28:59	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	10176	No
494	GOM_NL__2PRFIN20040209_233152_000000402024_00102_10176_1662.N1	09-FEB-2004 23:31:52	Dark	40.000	29	Bet Car	1.6720	10200.	80	10176	No
495	GOM_NL__2PRFIN20040209_233505_000000432024_00102_10176_1663.N1	09-FEB-2004 23:35:05	Dark	43.000	41	Eps Car	1.8600	4100.0	86	10176	No
496	GOM_NL__2PRFIN20040209_233828_000000442024_00102_10176_1664.N1	09-FEB-2004 23:38:28	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10176	No
497	GOM_NL__2PRFIN20040209_234035_000000422024_00102_10176_1665.N1	09-FEB-2004 23:40:35	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10176	No
498	GOM_NL__2PRFIN20040209_234152_000000452024_00102_10176_1666.N1	09-FEB-2004 23:41:52	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	10176	No
499	GOM_NL__2PRFIN20040209_234419_000000452024_00102_10176_1667.N1	09-FEB-2004 23:44:19	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	10176	No
500	GOM_NL__2PRFIN20040209_234542_000000402024_00102_10176_1668.N1	09-FEB-2004 23:45:42	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	10176	No
501	GOM_NL__2PRFIN20040209_234904_000000532024_00102_10176_1669.N1	09-FEB-2004 23:49:04	Straylight	53.000	48	30Alp Hya	1.9770	4100.0	106	10176	No
502	GOM_NL__2PRFIN20040209_235325_000000502024_00102_10176_1670.N1	09-FEB-2004 23:53:25	Twilight_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	10176	No
503	GOM_NL__2PRFIN20040209_235709_000000402024_00102_10176_1671.N1	09-FEB-2004 23:57:09	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	10176	No
504	GOM_NL__2PRFIN20040209_235948_000000412024_00102_10176_1672.N1	09-FEB-2004 23:59:48	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10176	No

3. Quality information per product

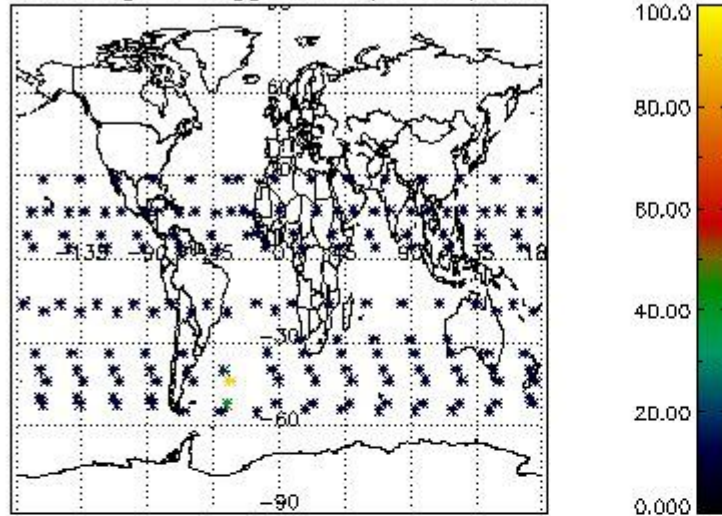
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

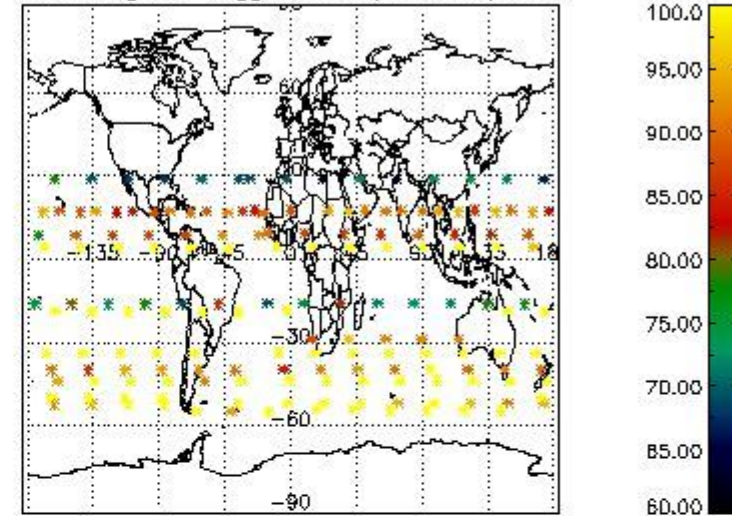


3.2 Plot quality information per product (world map)

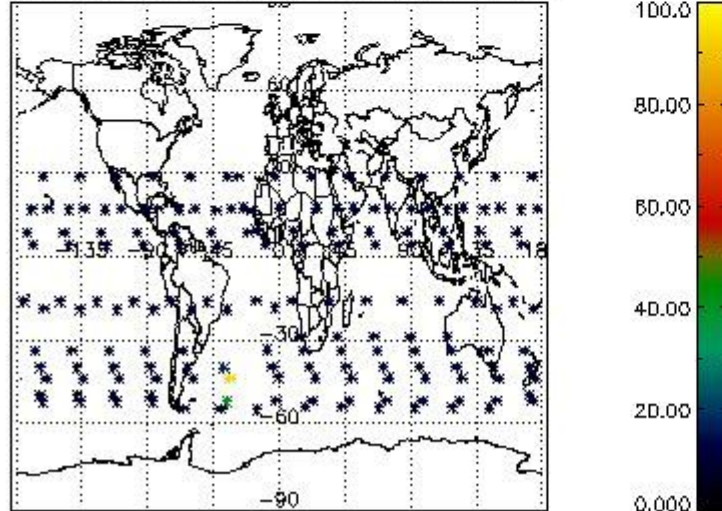
Percentage of flagged data per O3 profile



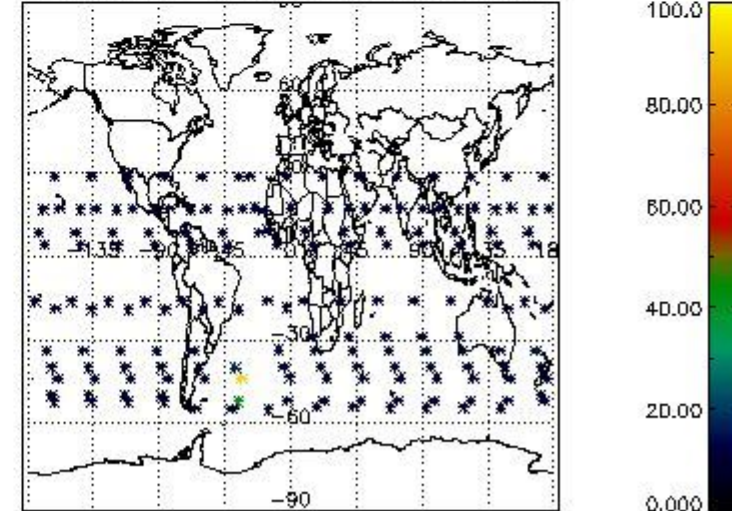
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

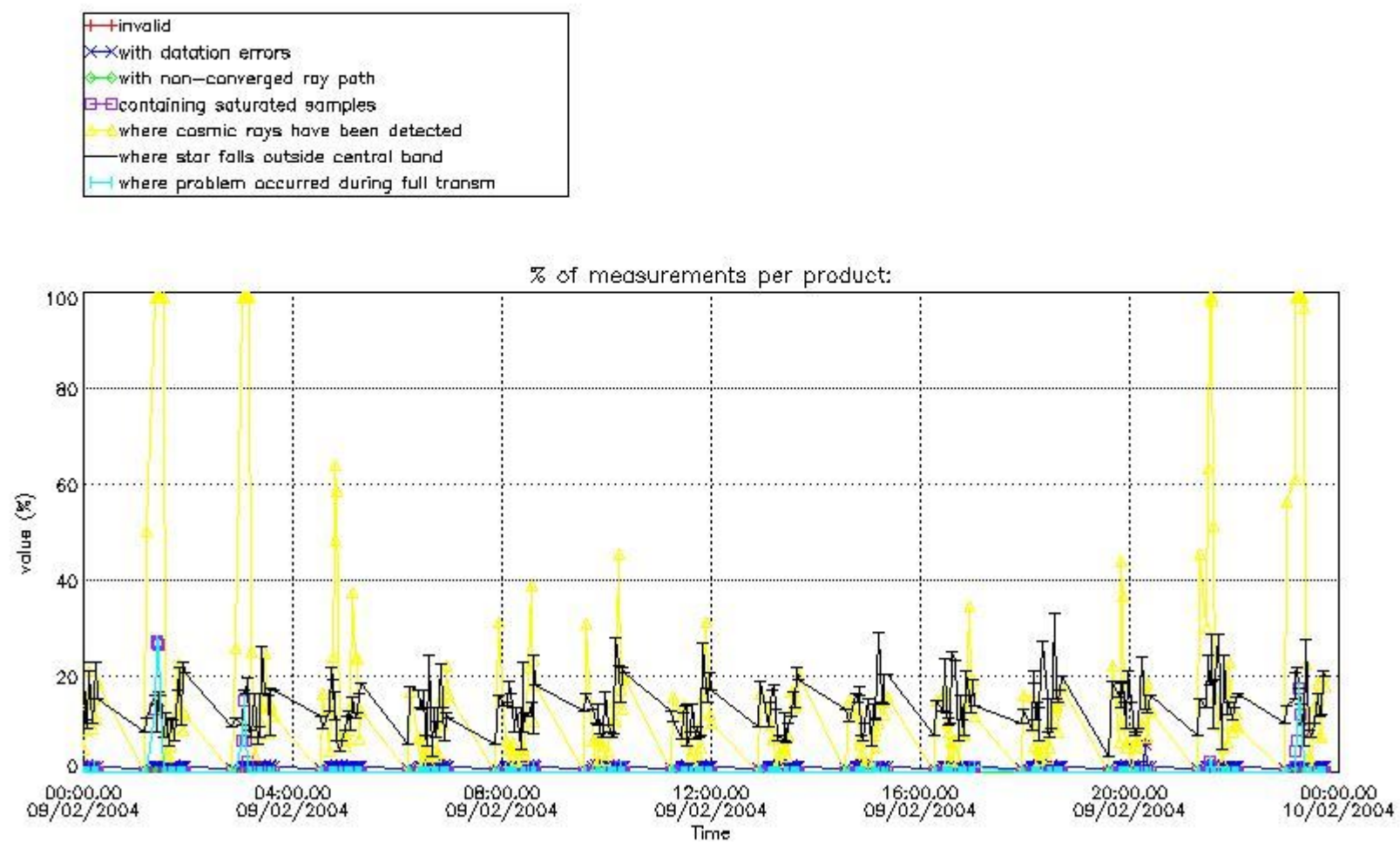


4. Level 1 quality information per product

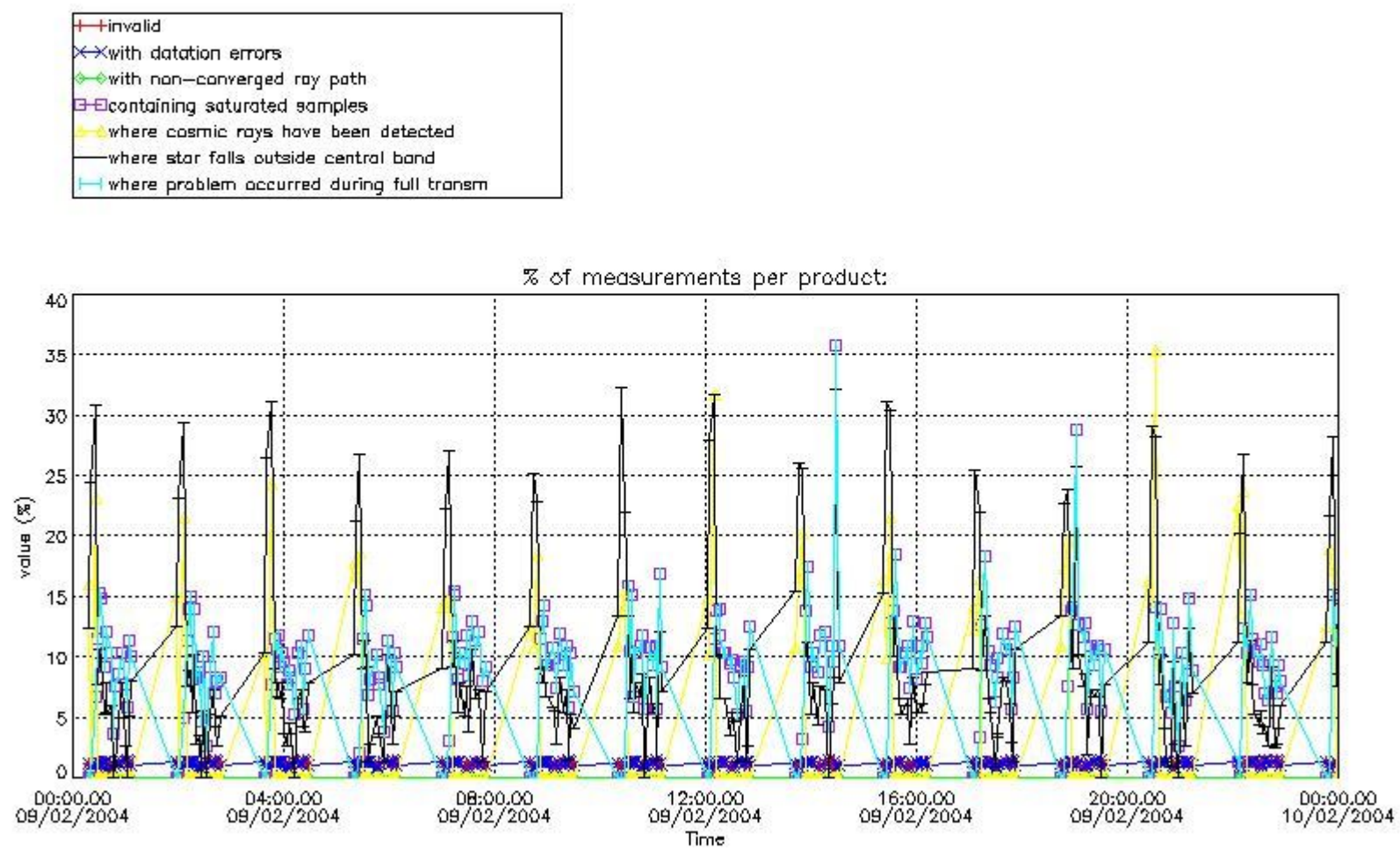
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

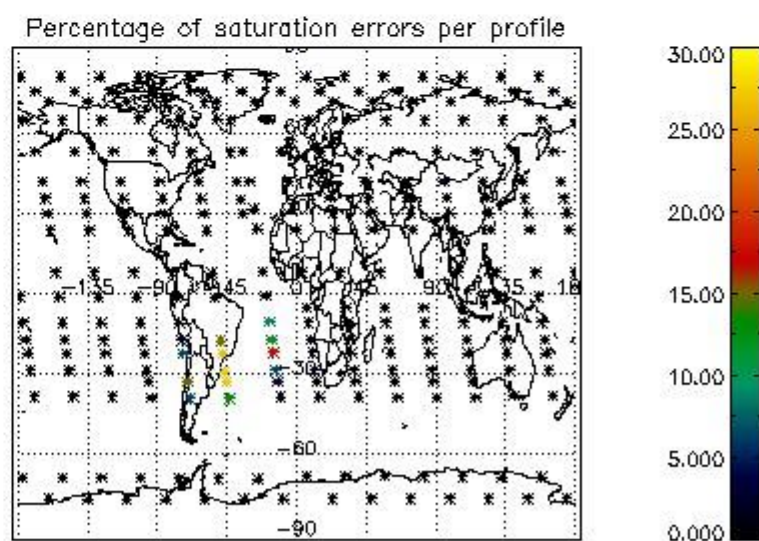
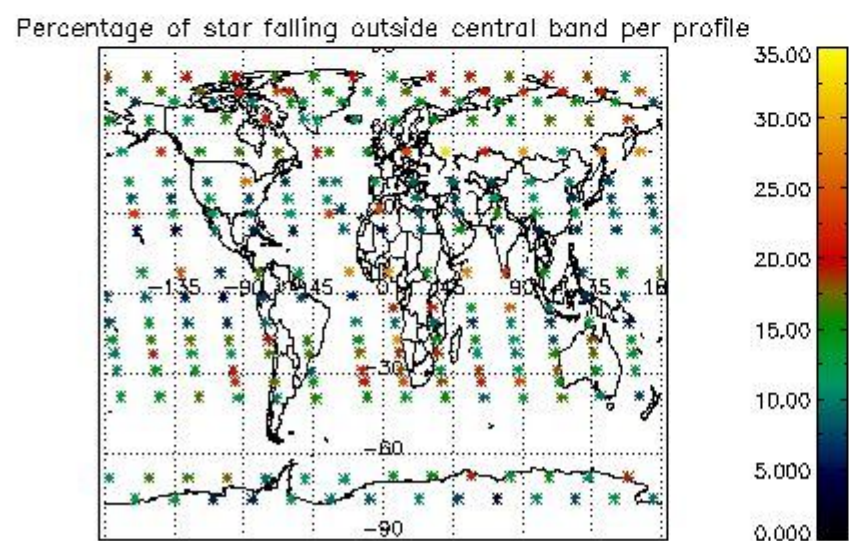
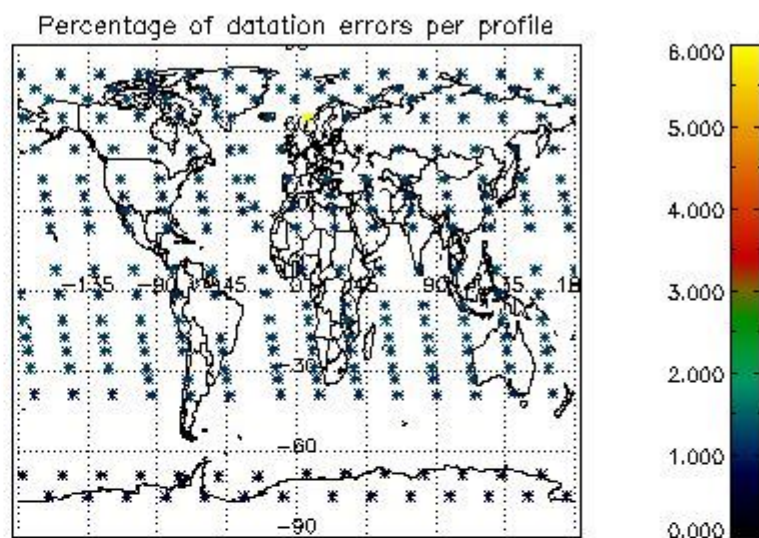
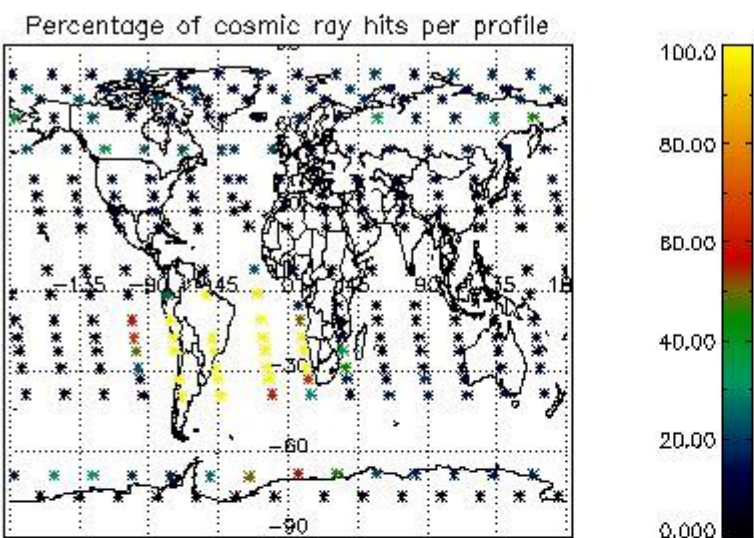


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



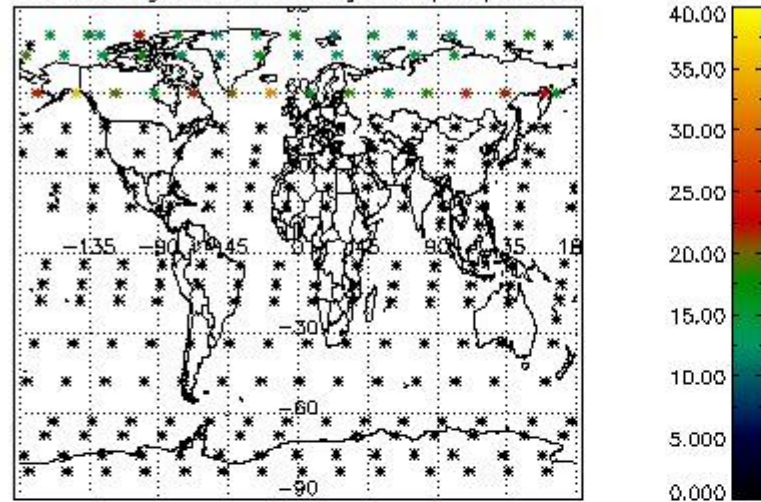
4.2 Plot quality information per product coming from level 1b processing (world map)

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

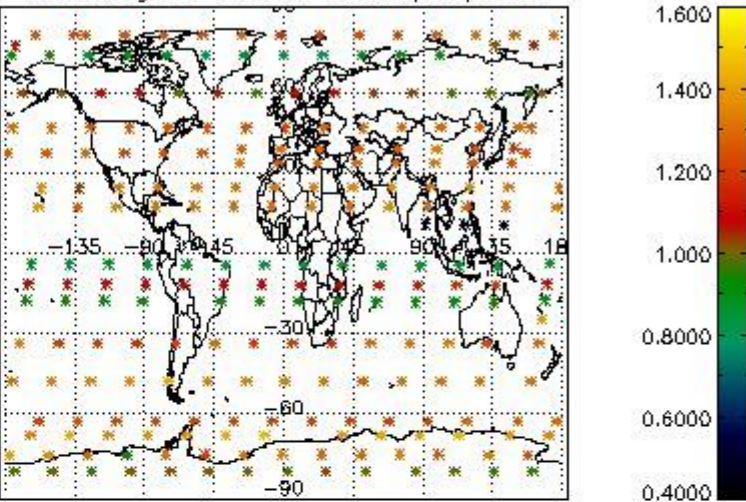


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

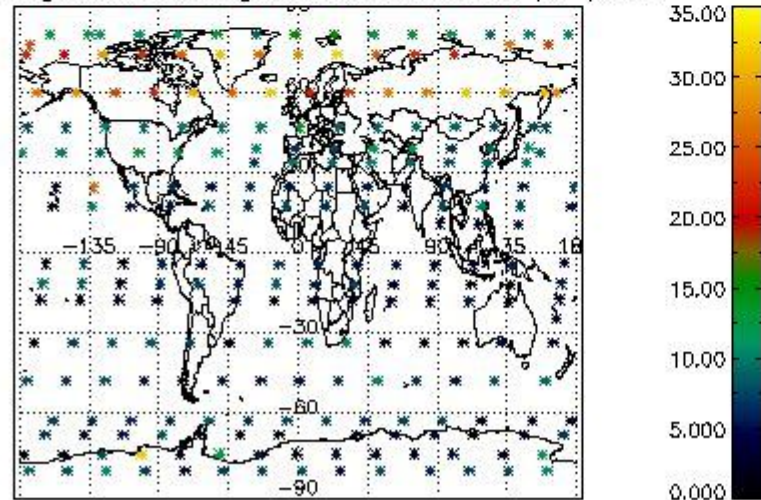
Percentage of cosmic ray hits per profile



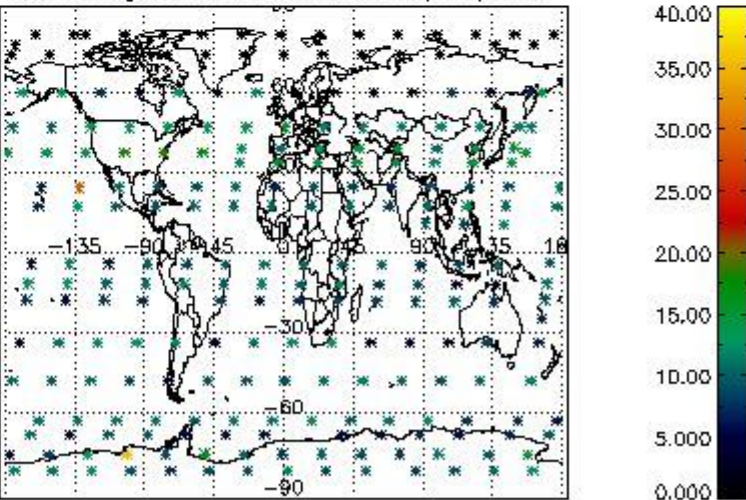
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

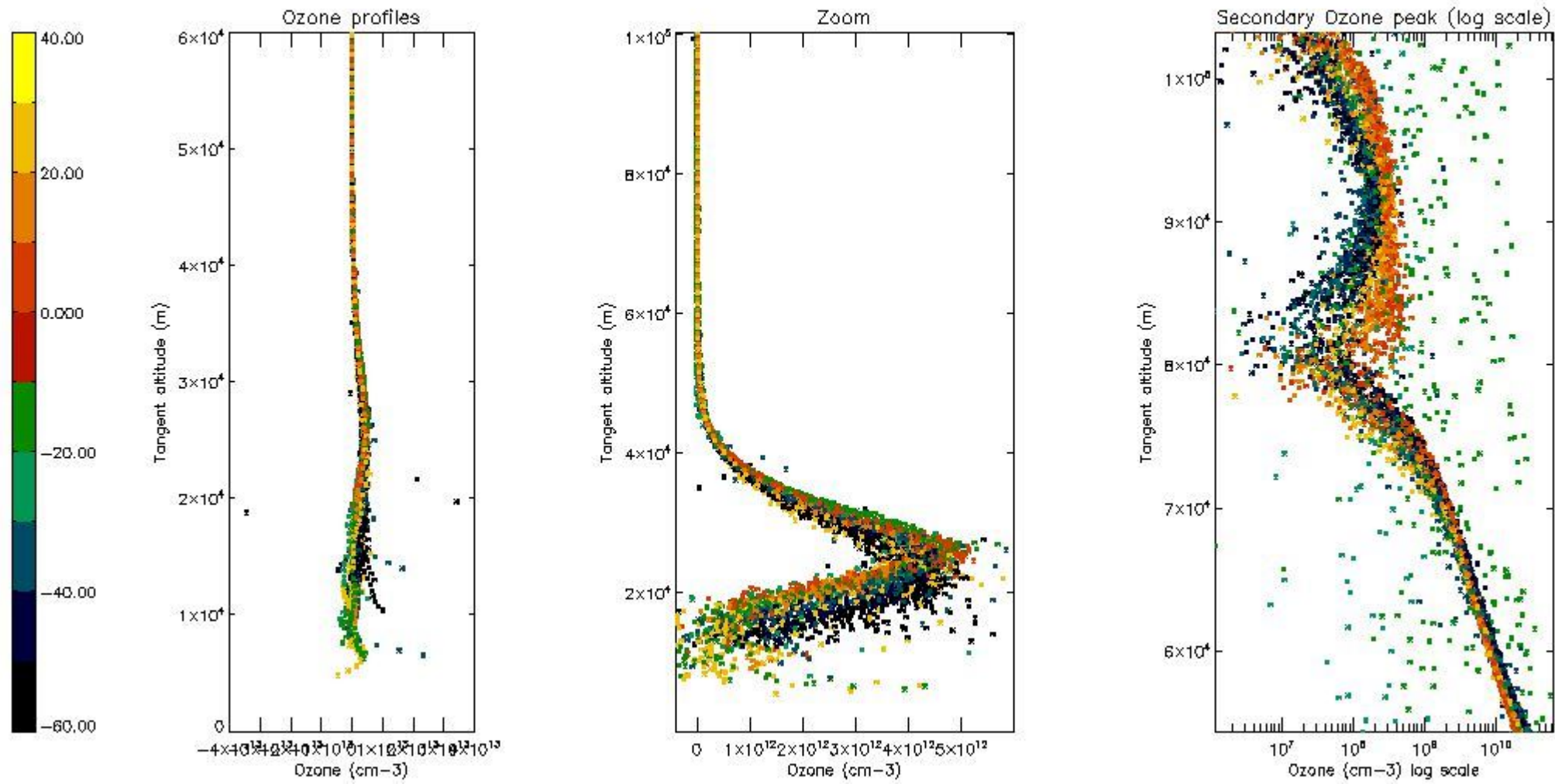
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	17

STD < 10	15
STD < 5	11

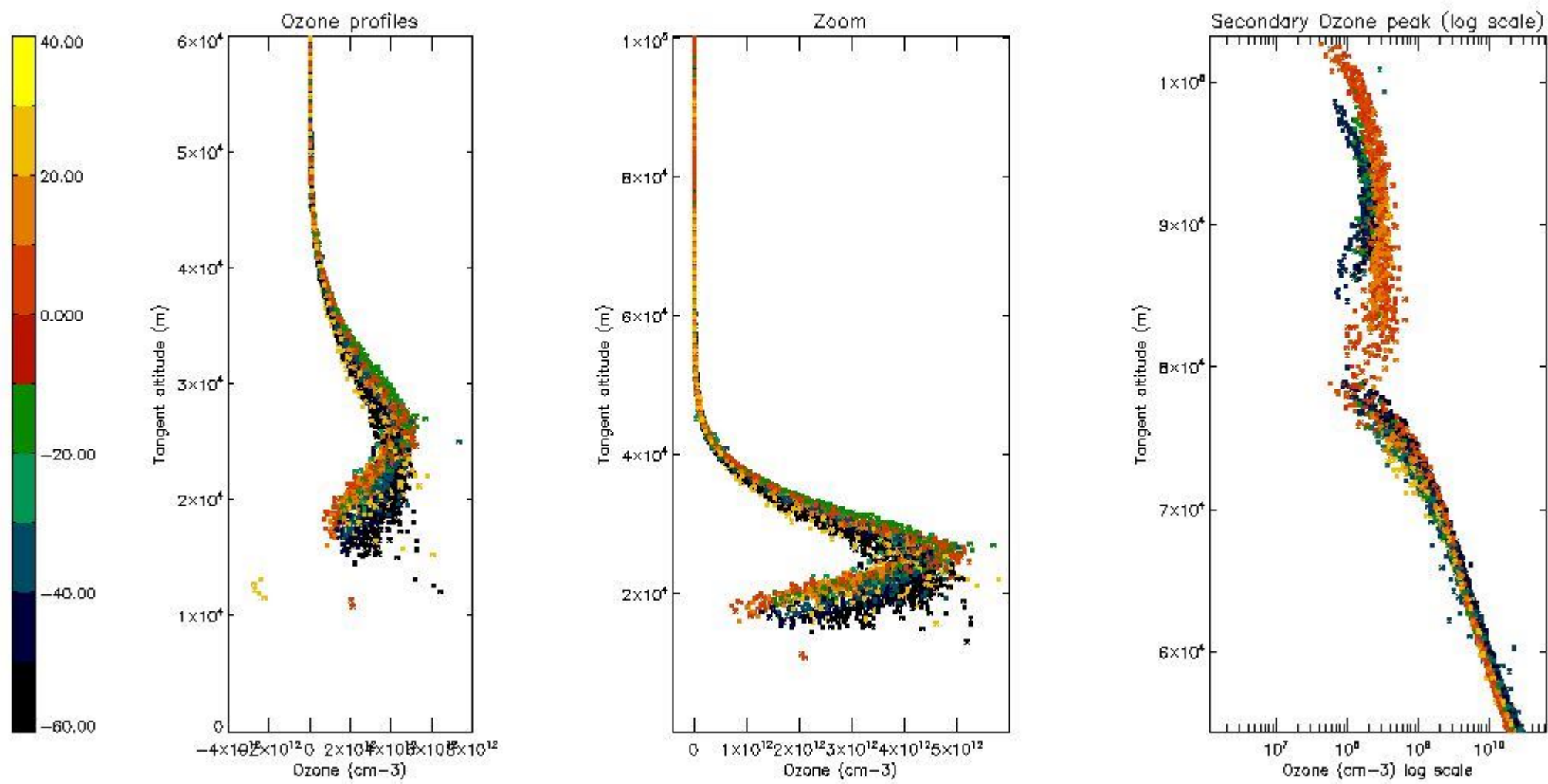
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



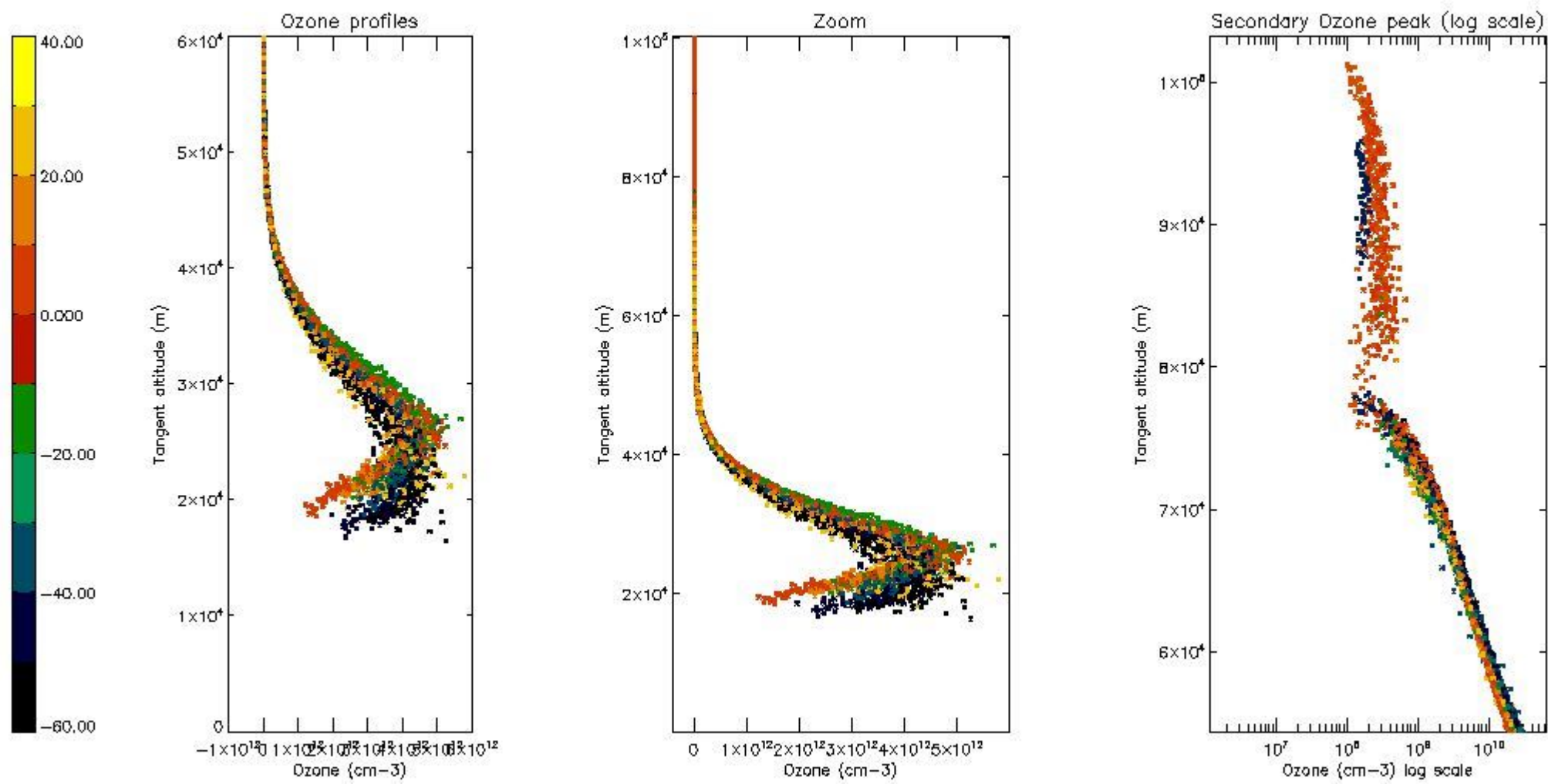
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



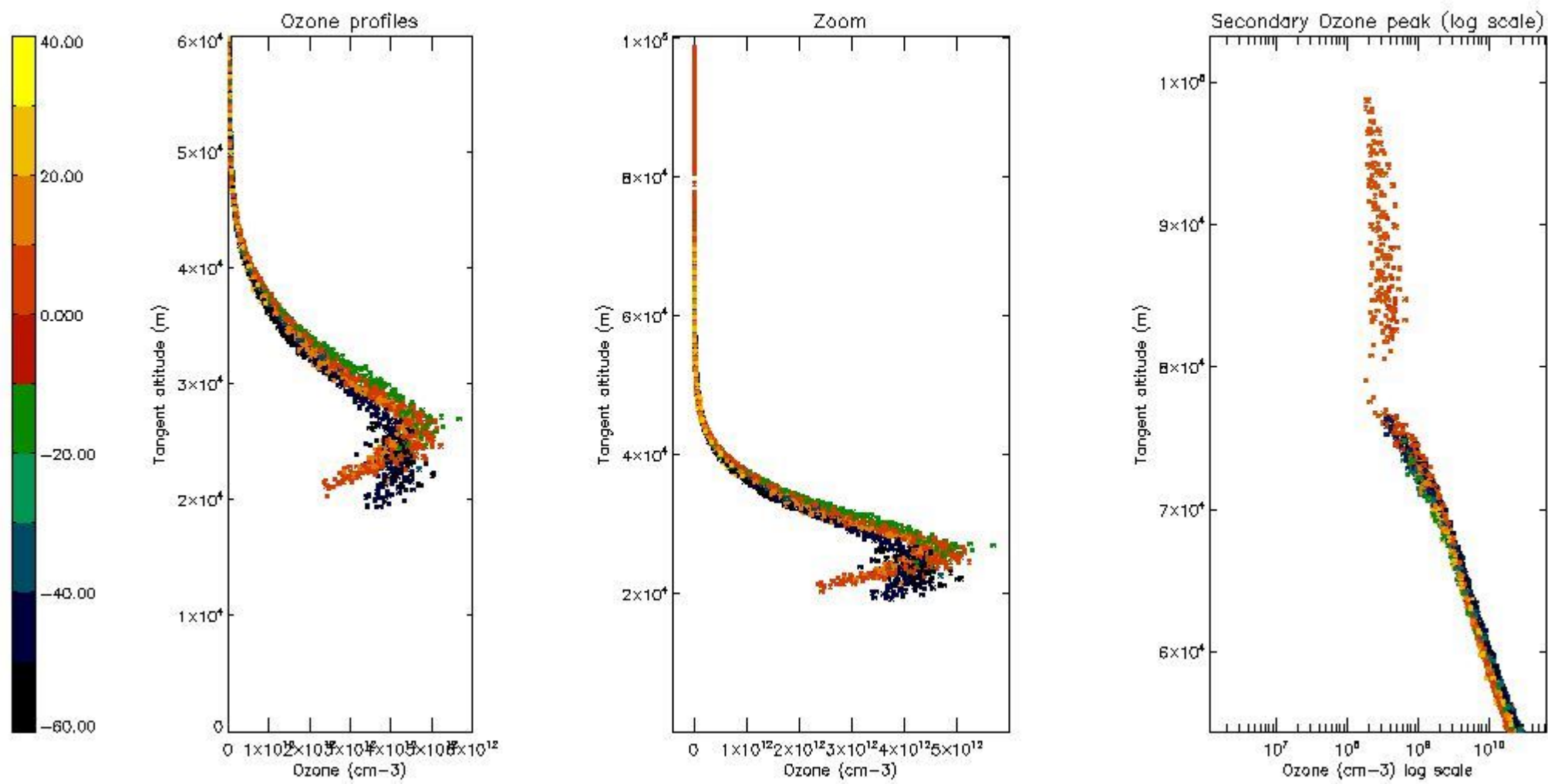
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



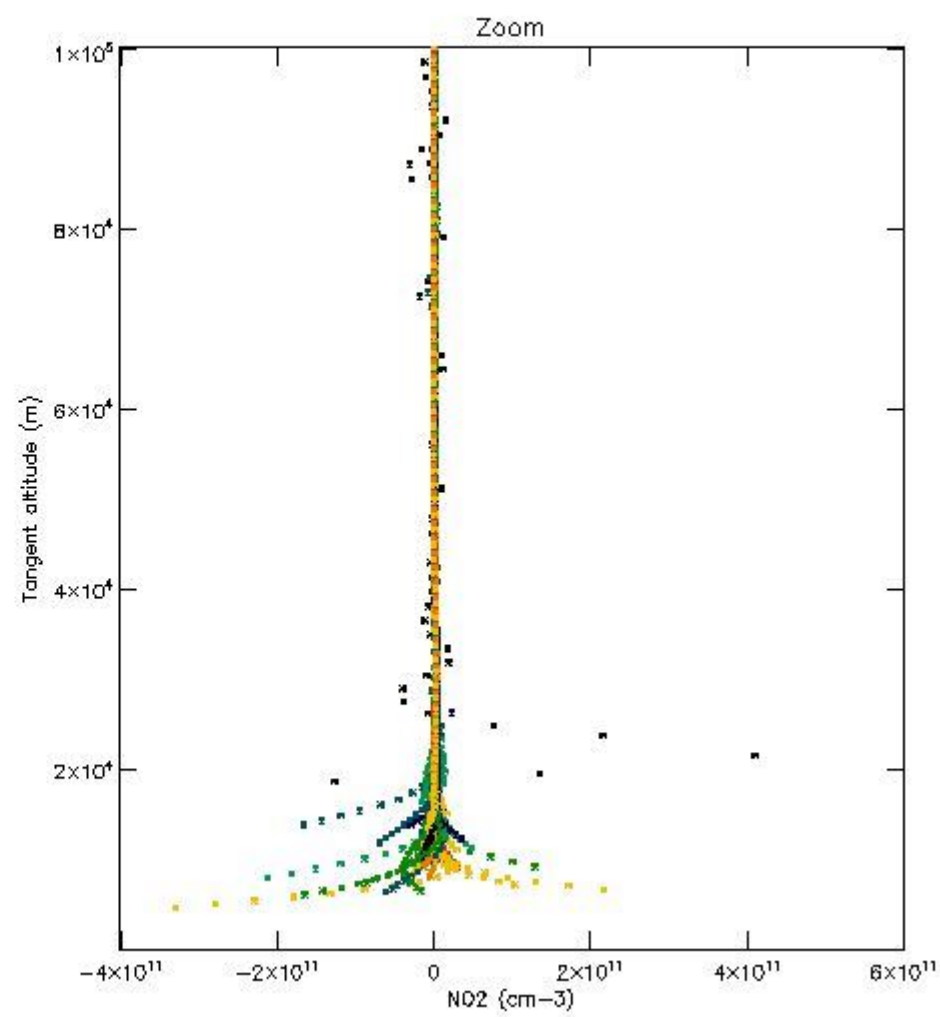
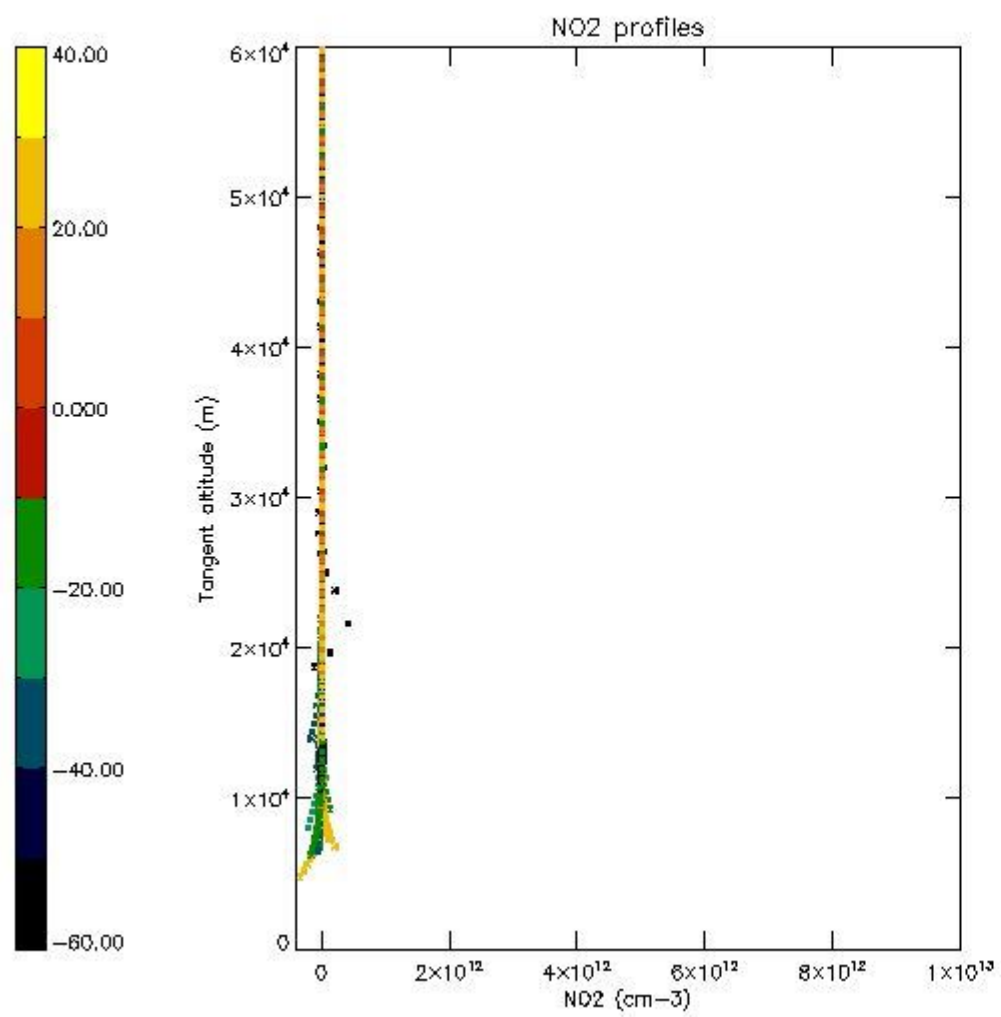
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



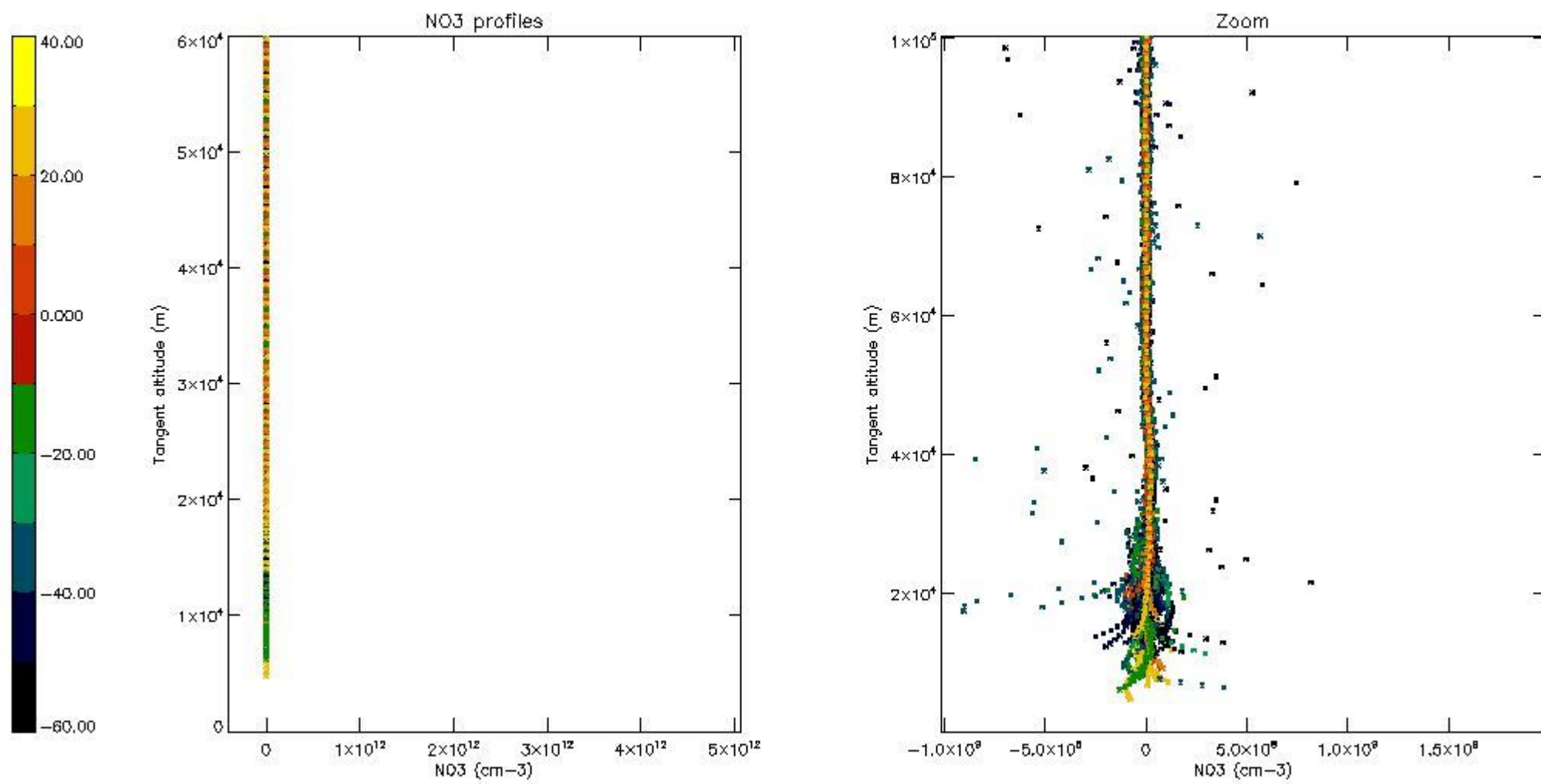
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



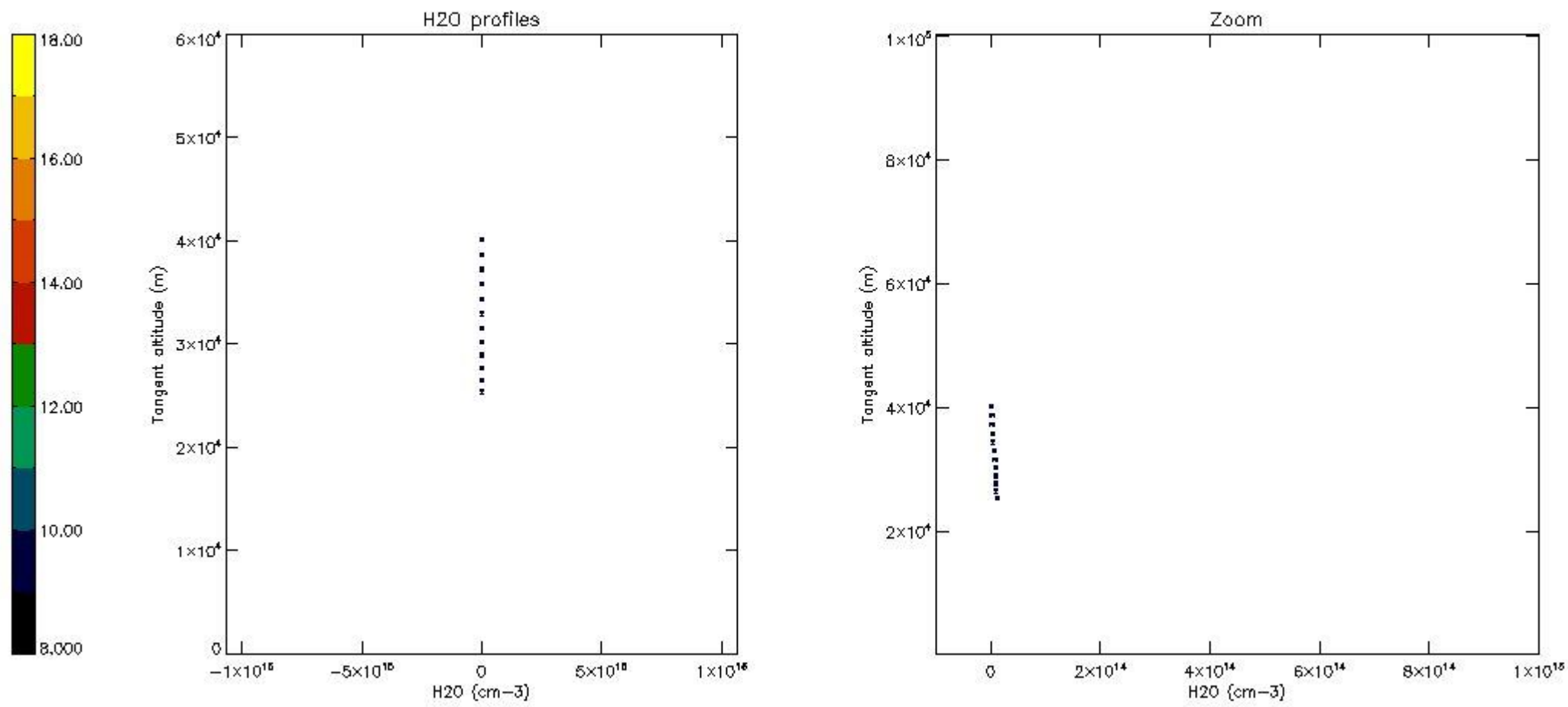
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

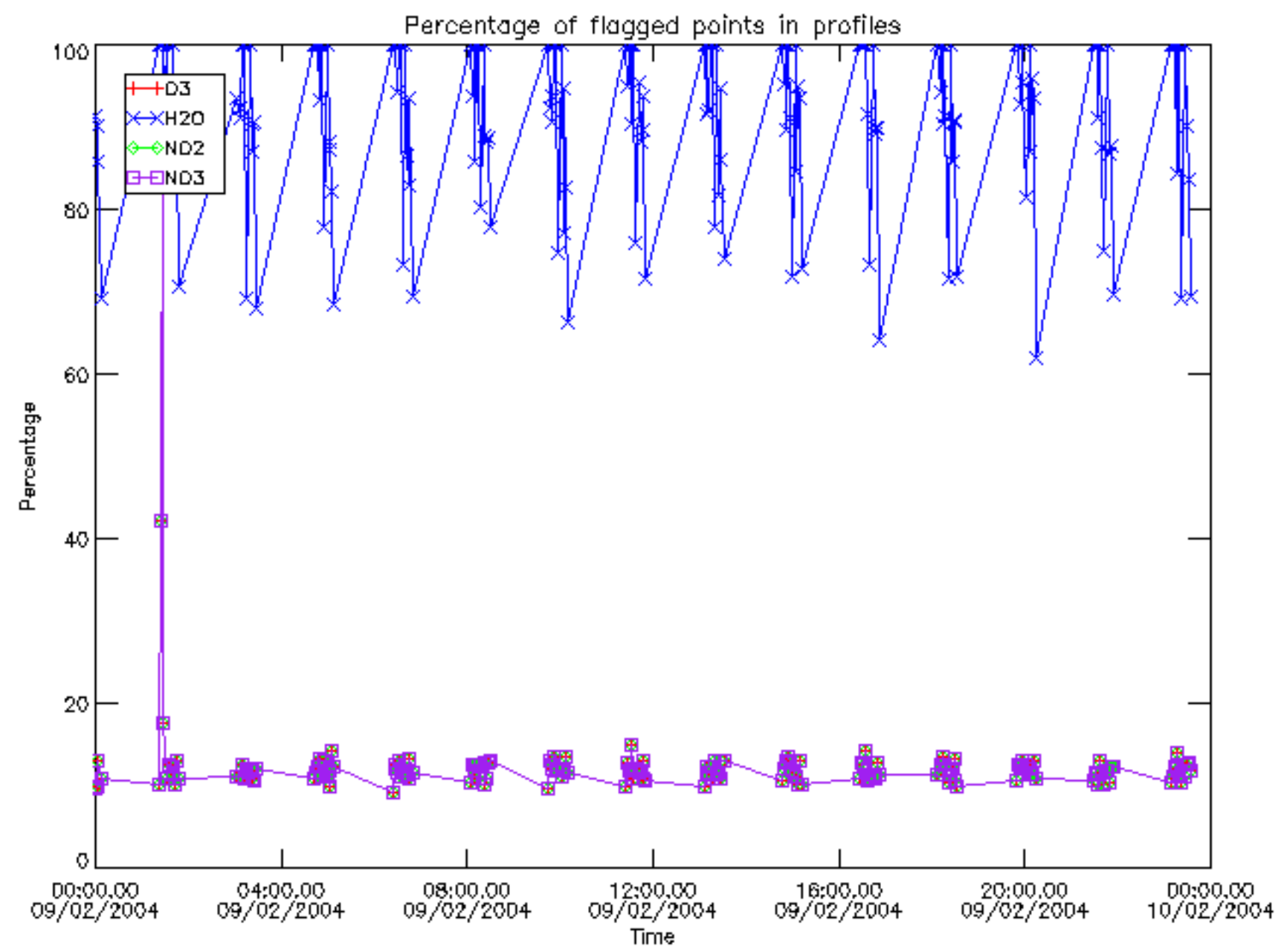
The colorbar represents the latitude.



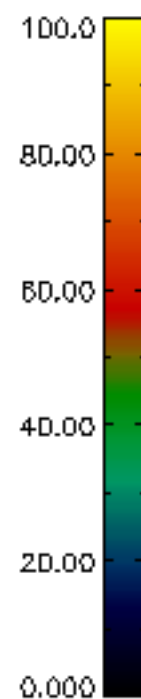
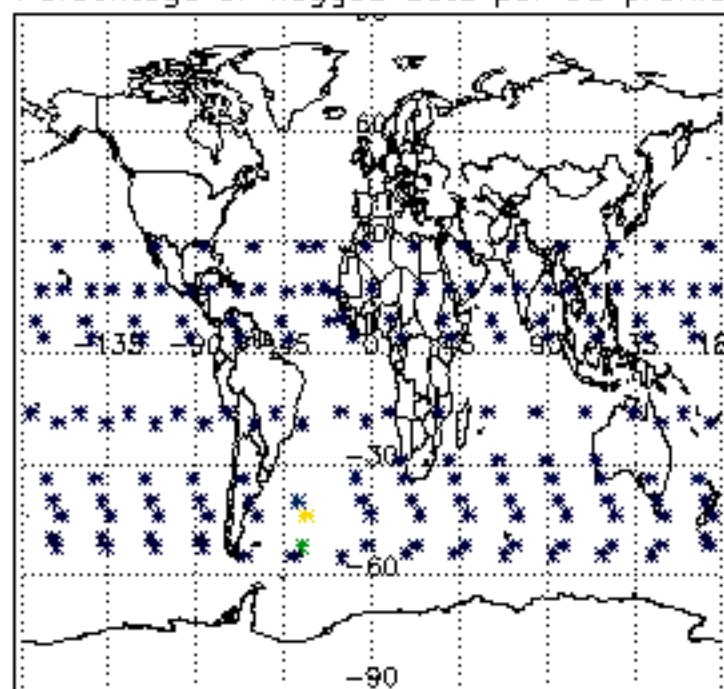
6. Auxiliary Data Files used for the production reported in section 2

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.

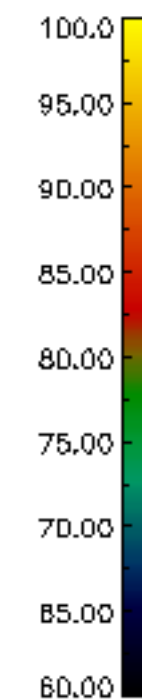
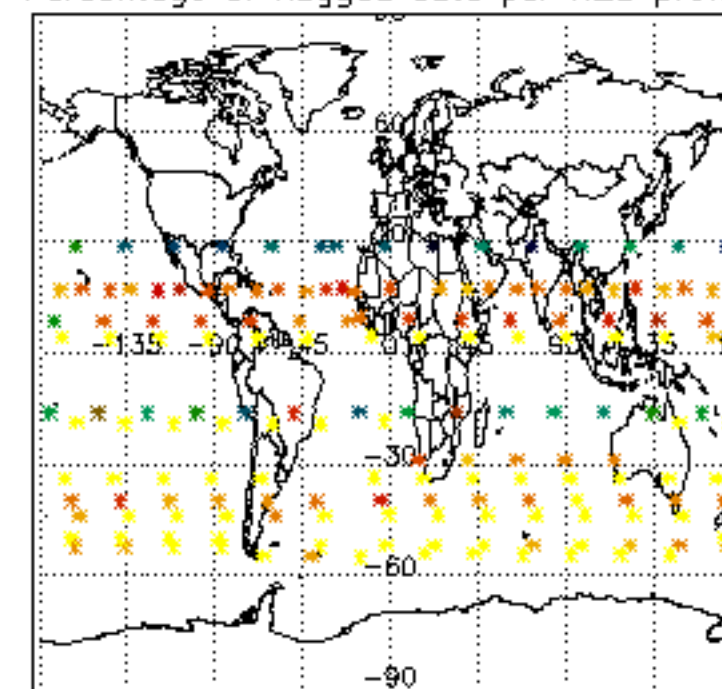
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-FEB-2004 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-FEB-2004 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-FEB-2004 00:00:05



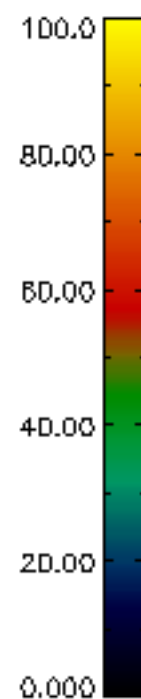
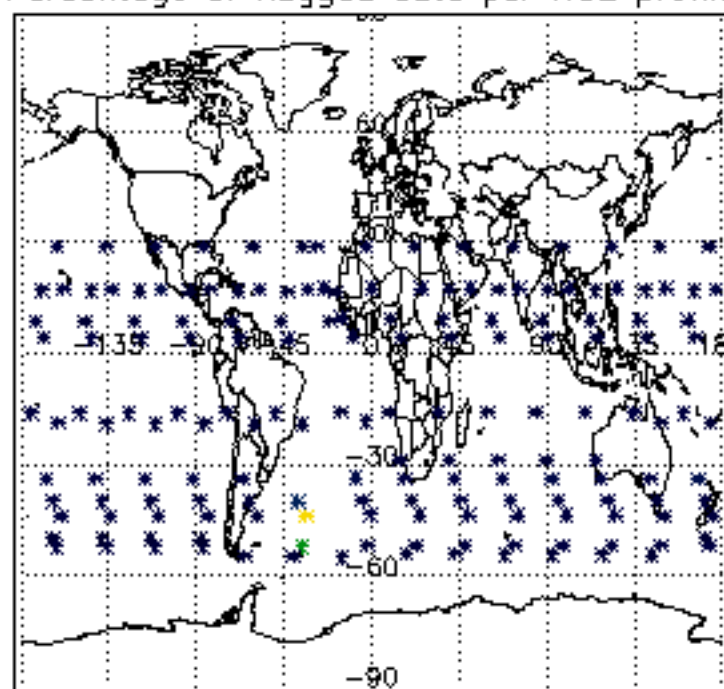
Percentage of flagged data per D3 profile



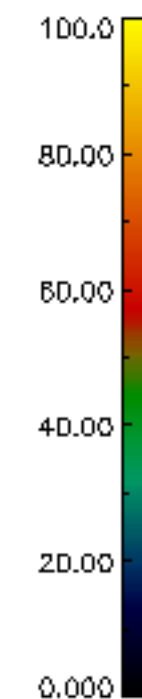
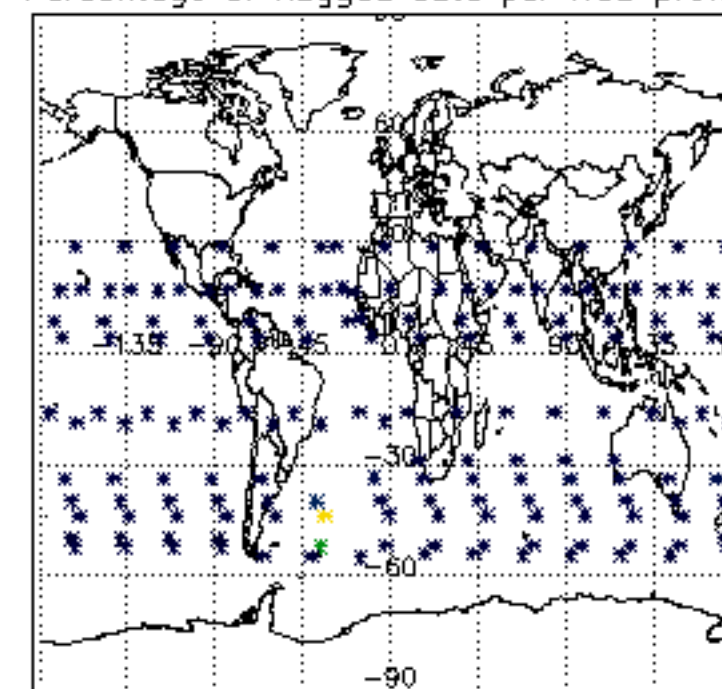
Percentage of flagged data per H2O profile

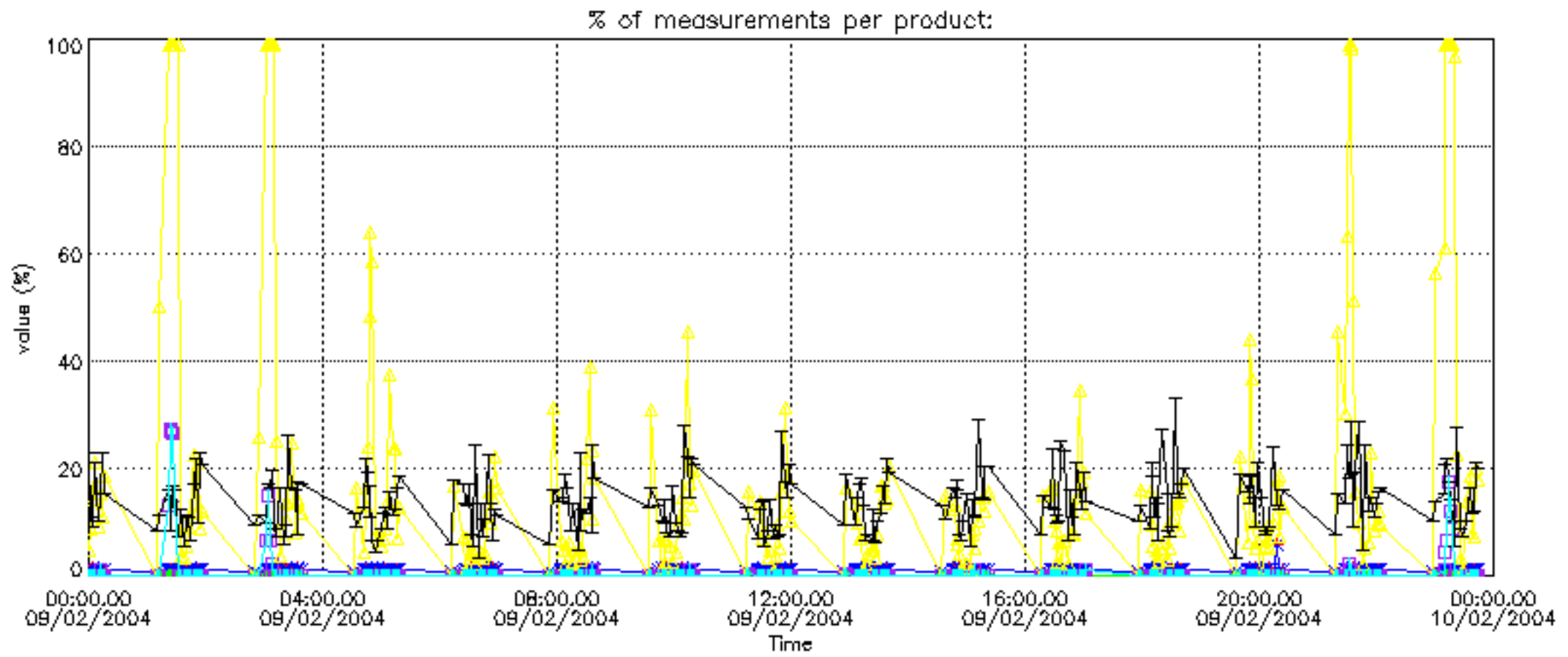


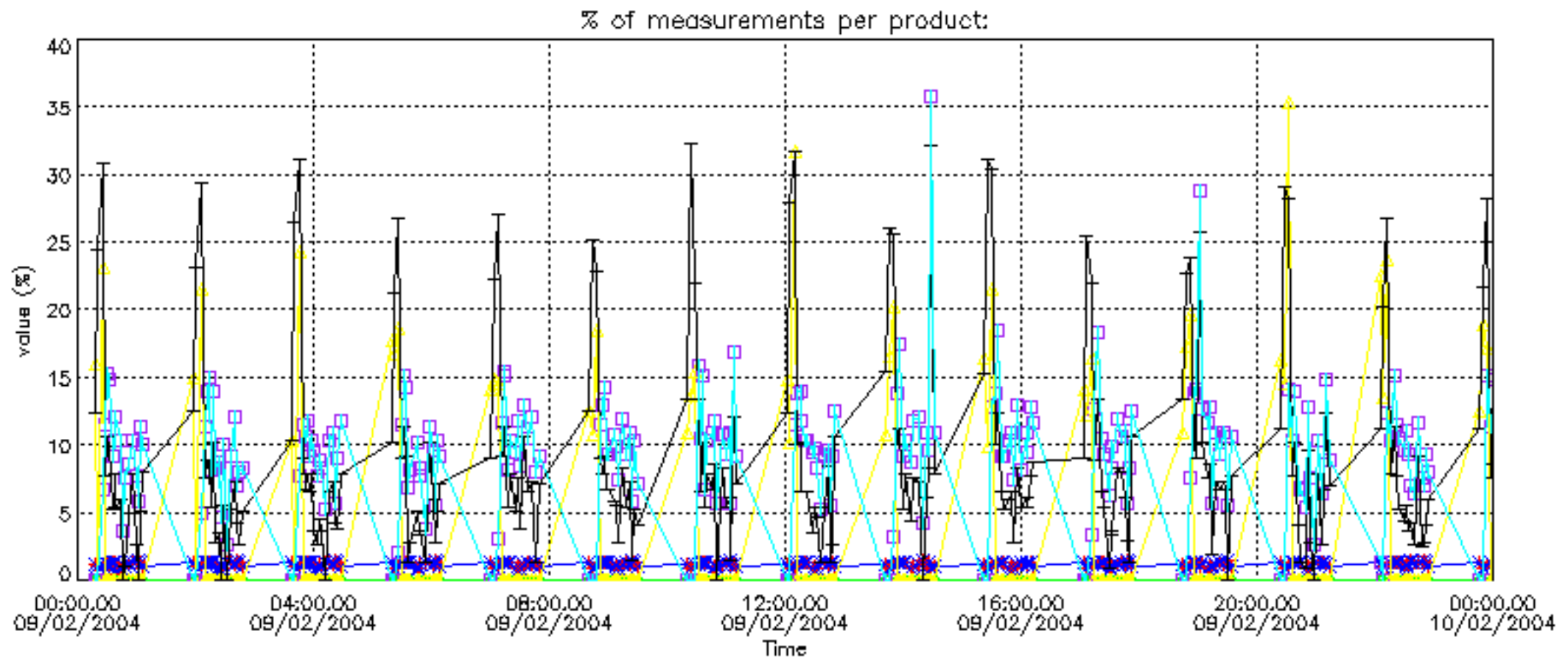
Percentage of flagged data per NO2 profile



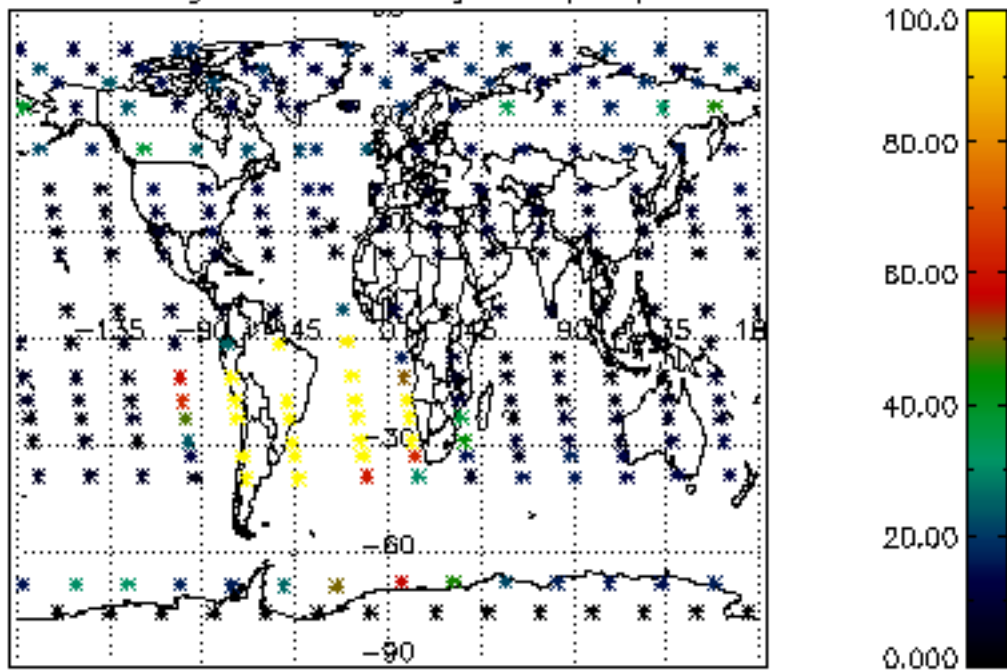
Percentage of flagged data per NO3 profile



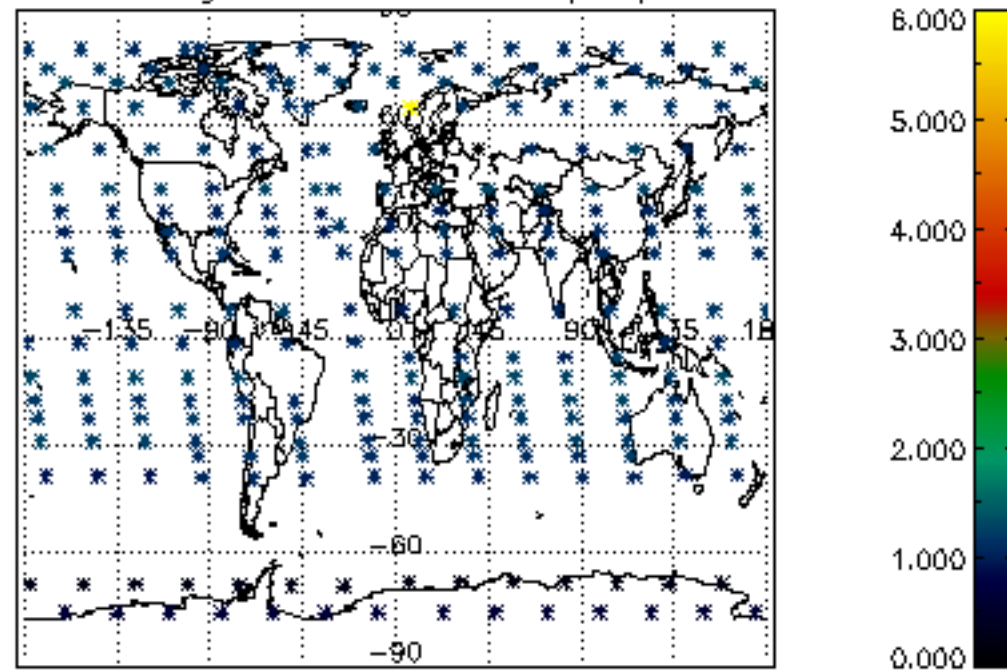




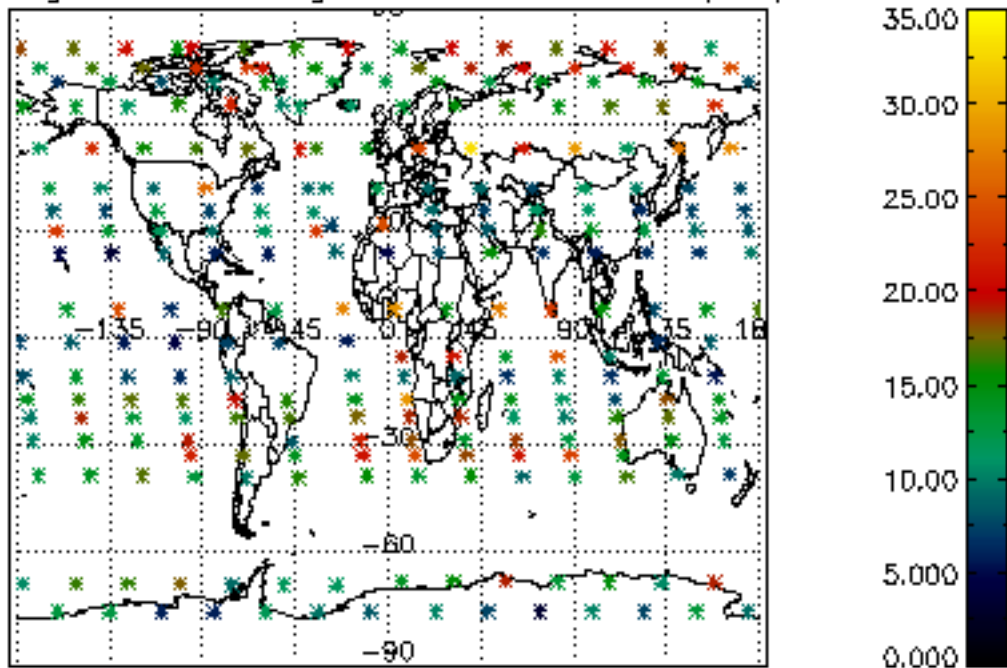
Percentage of cosmic ray hits per profile



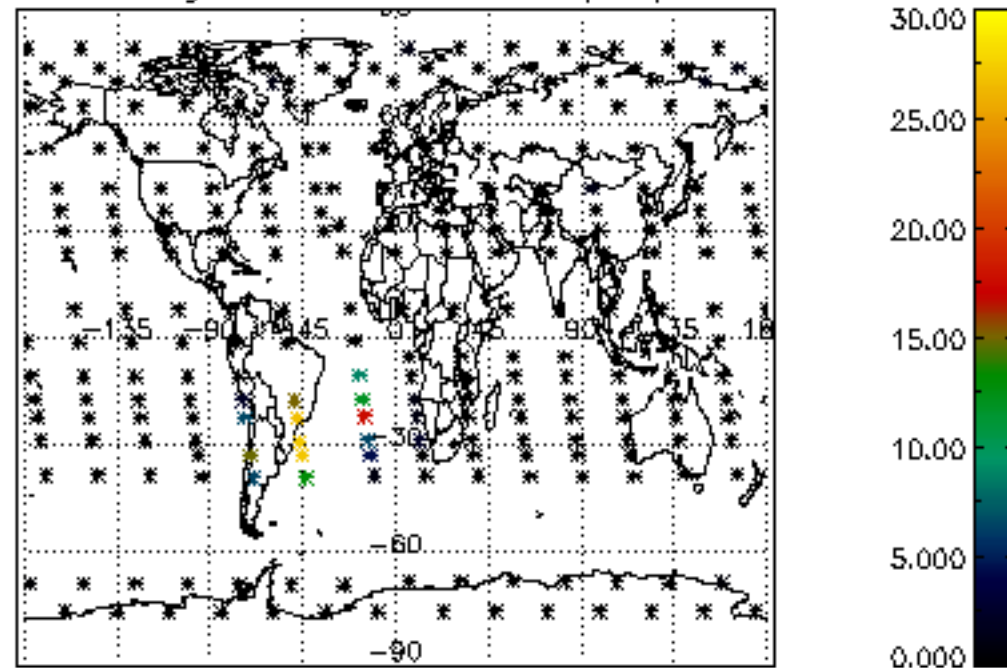
Percentage of datation errors per profile



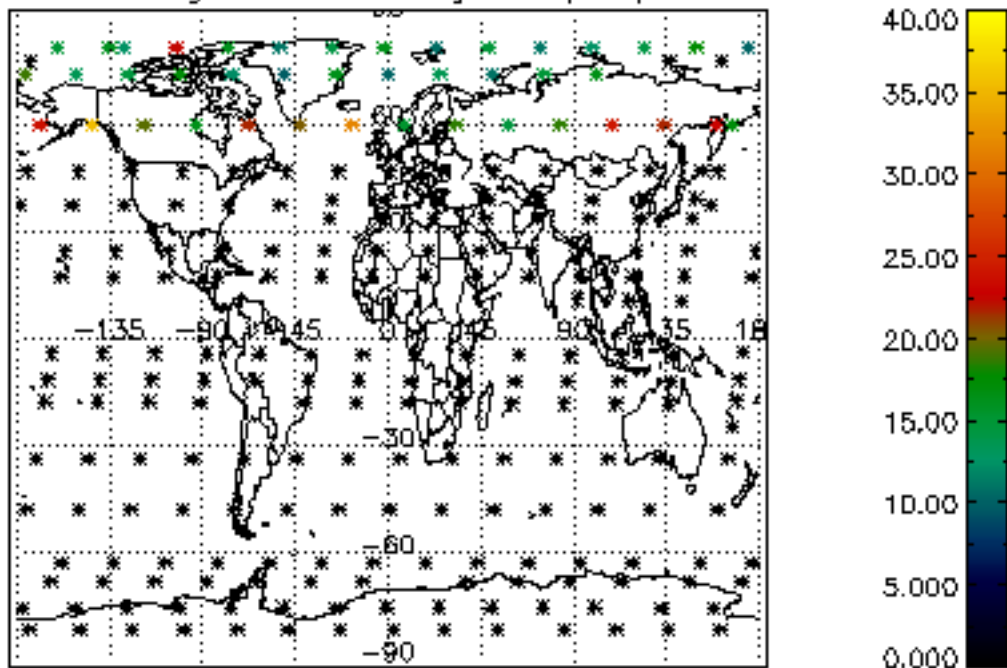
Percentage of star falling outside central band per profile



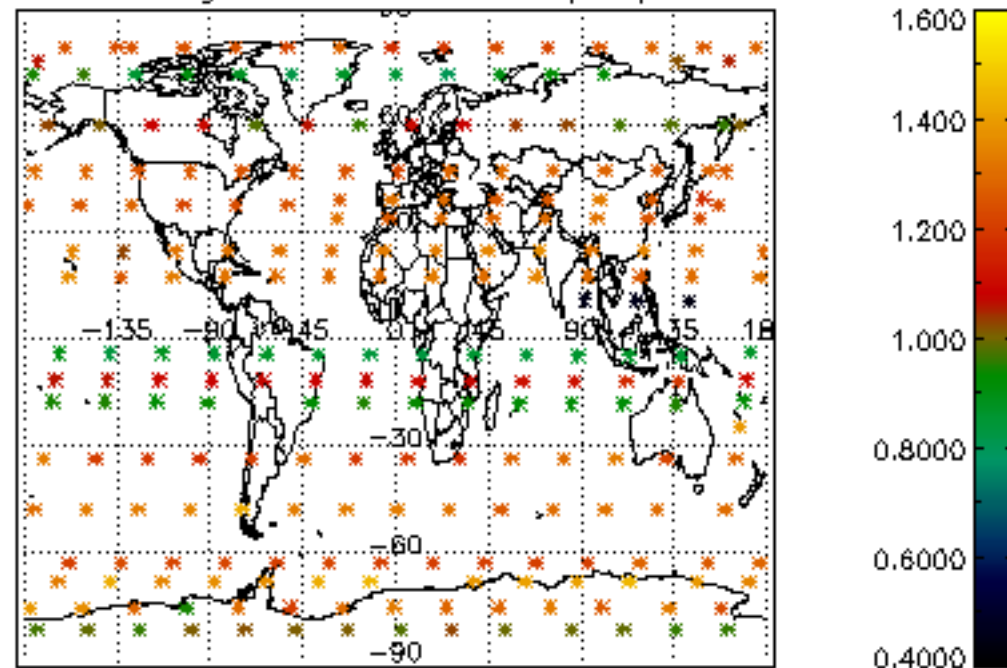
Percentage of saturation errors per profile



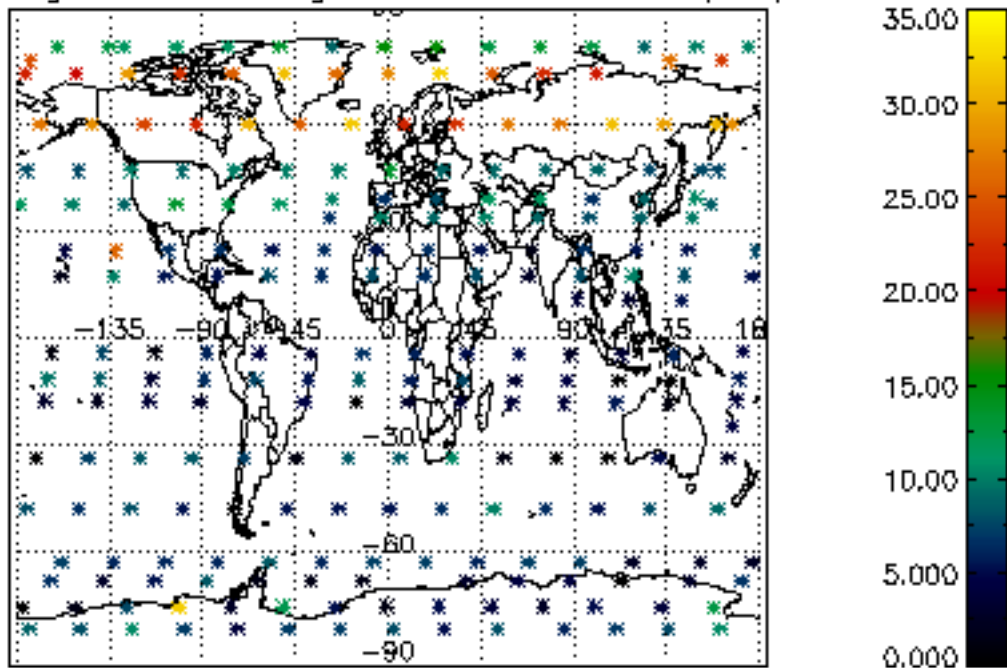
Percentage of cosmic ray hits per profile



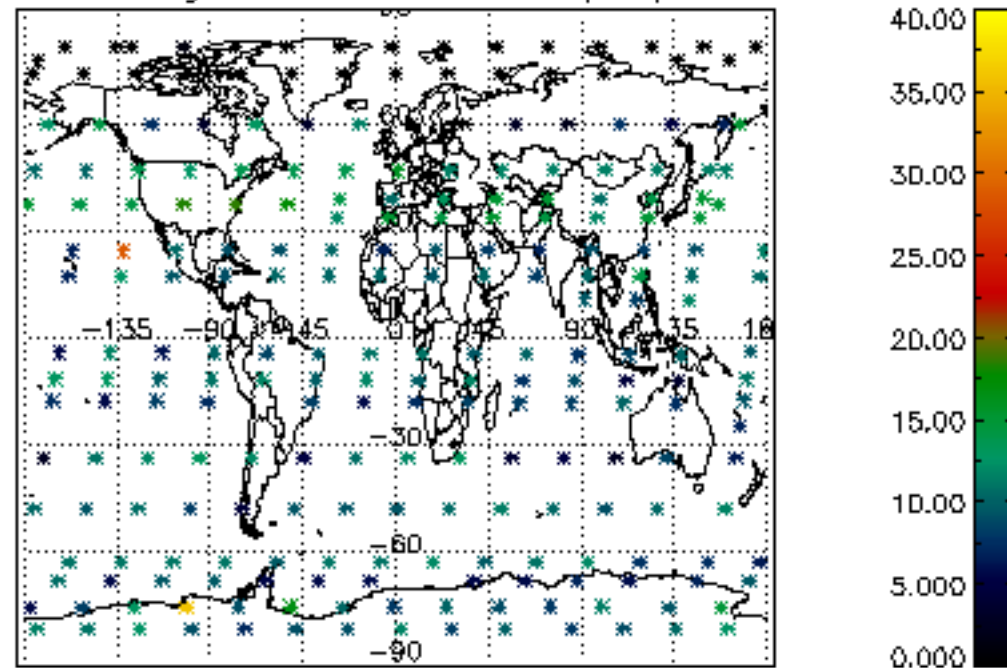
Percentage of datation errors per profile

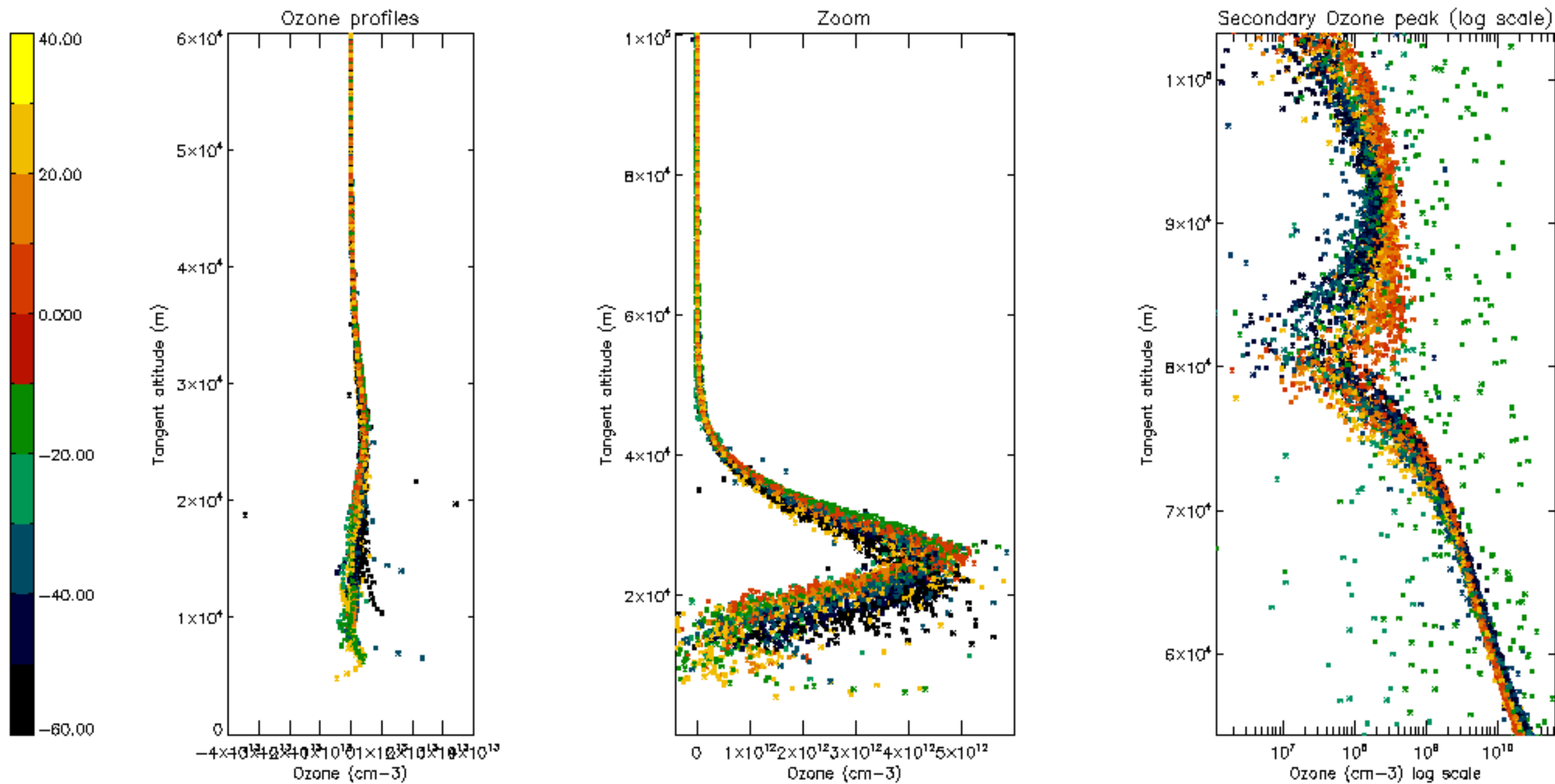


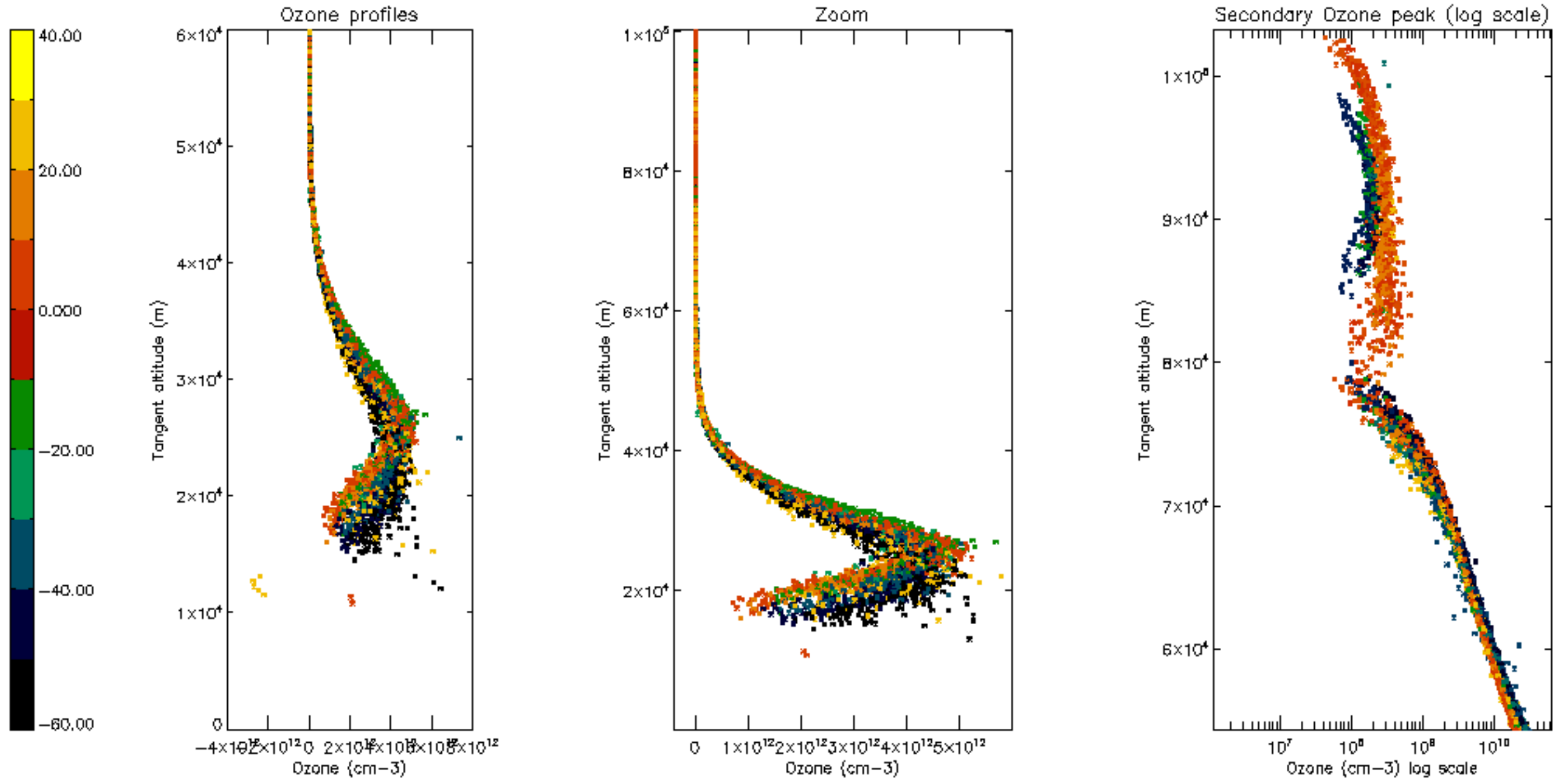
Percentage of star falling outside central band per profile

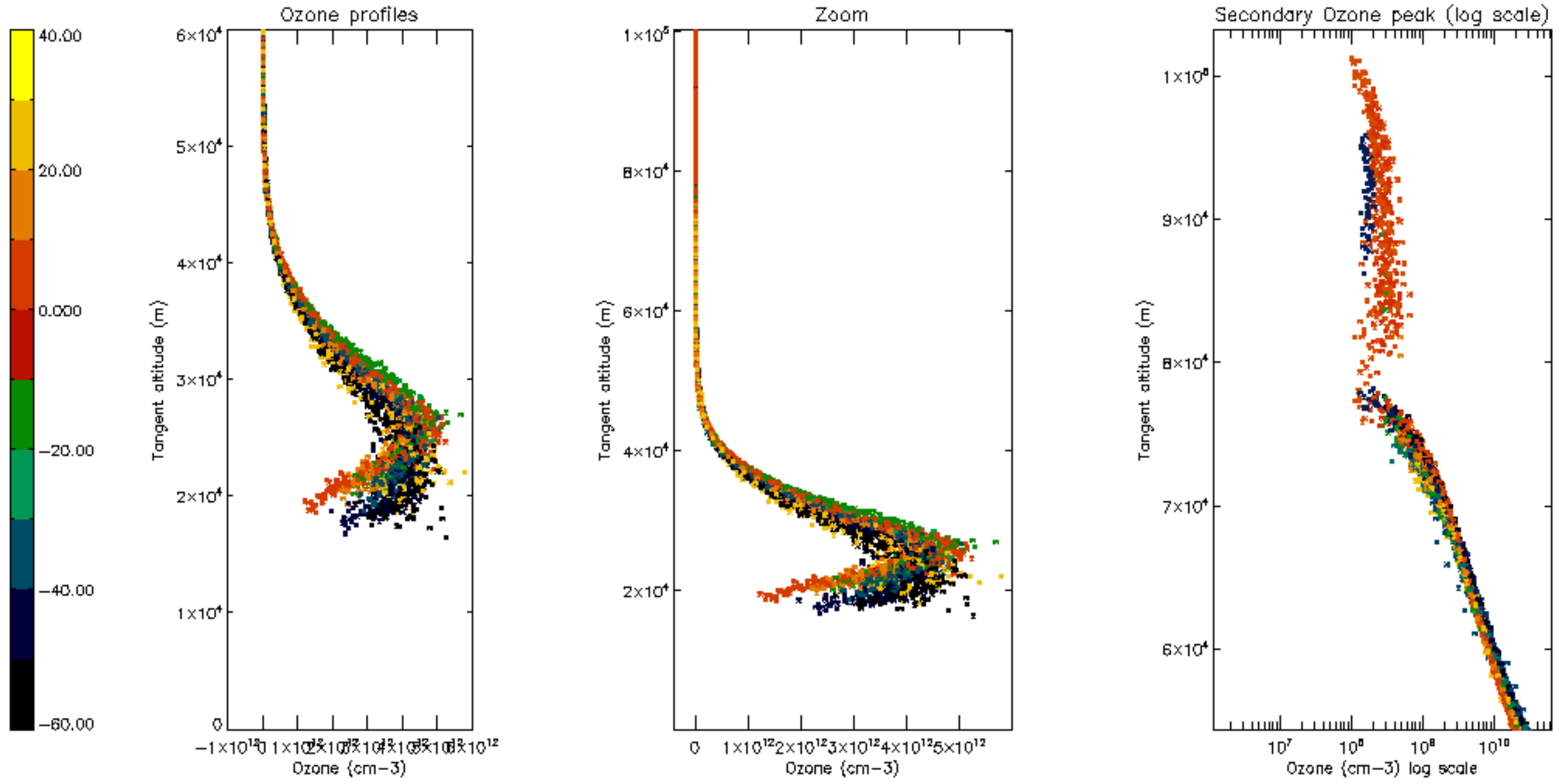


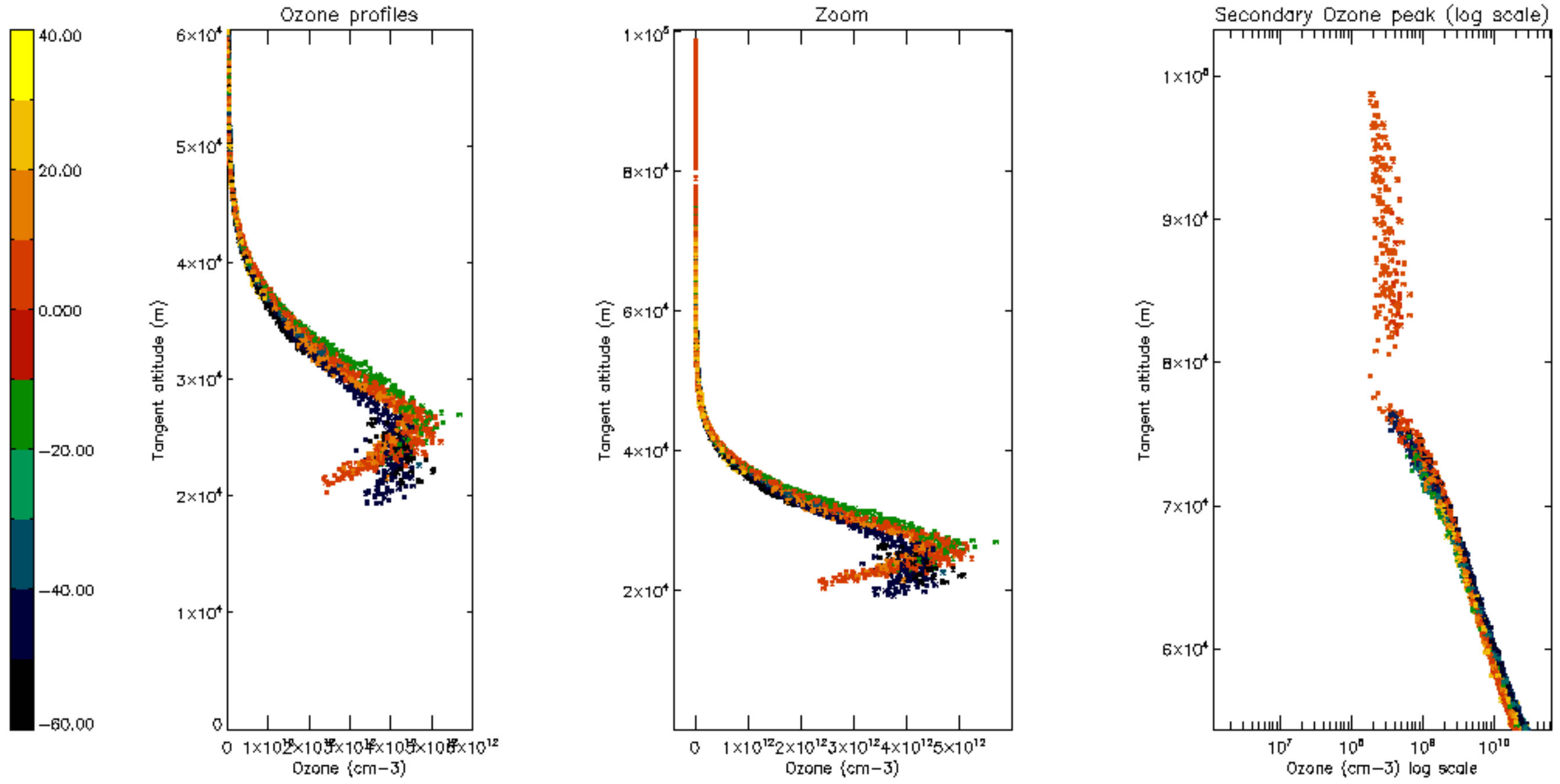
Percentage of saturation errors per profile

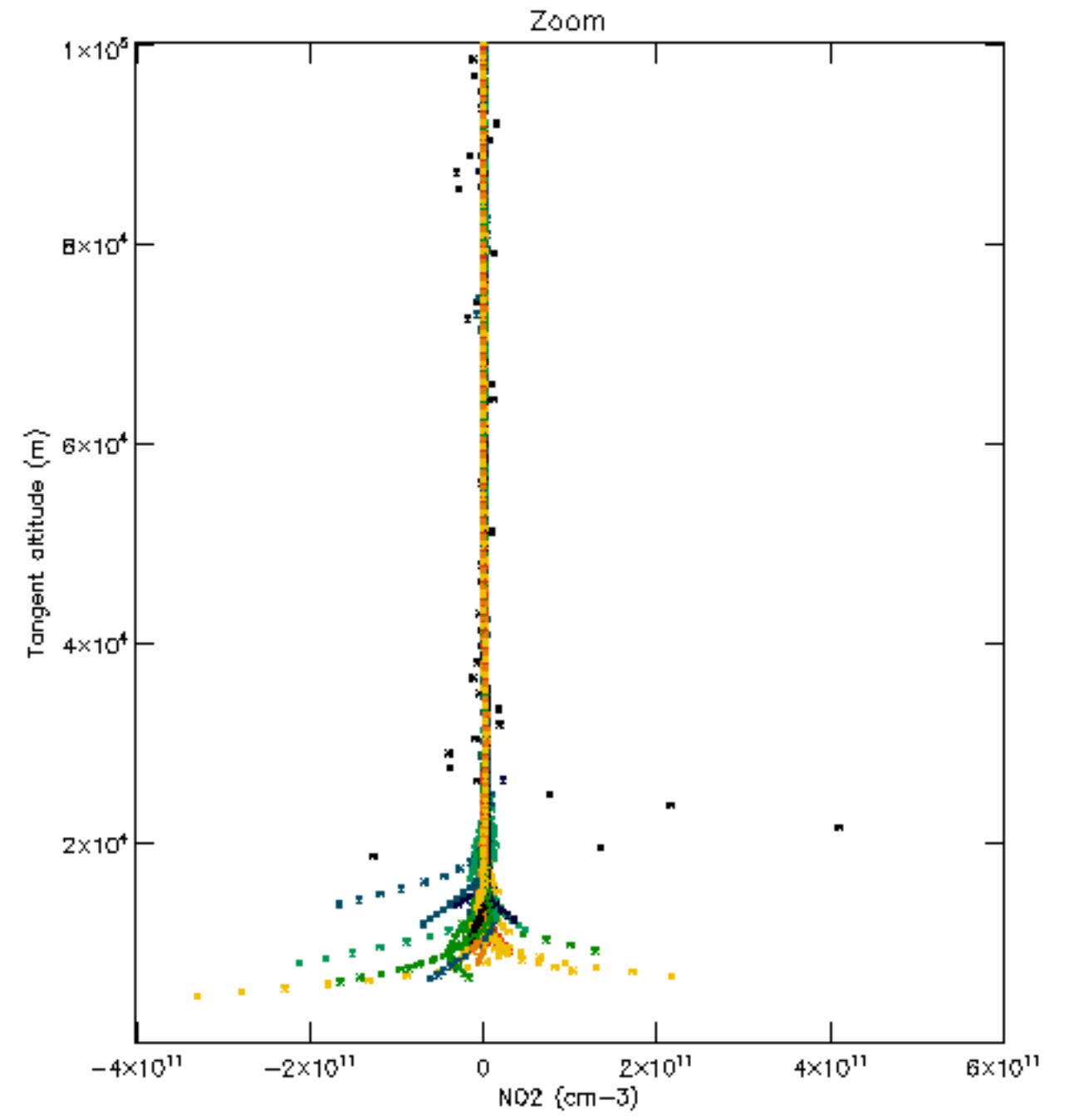
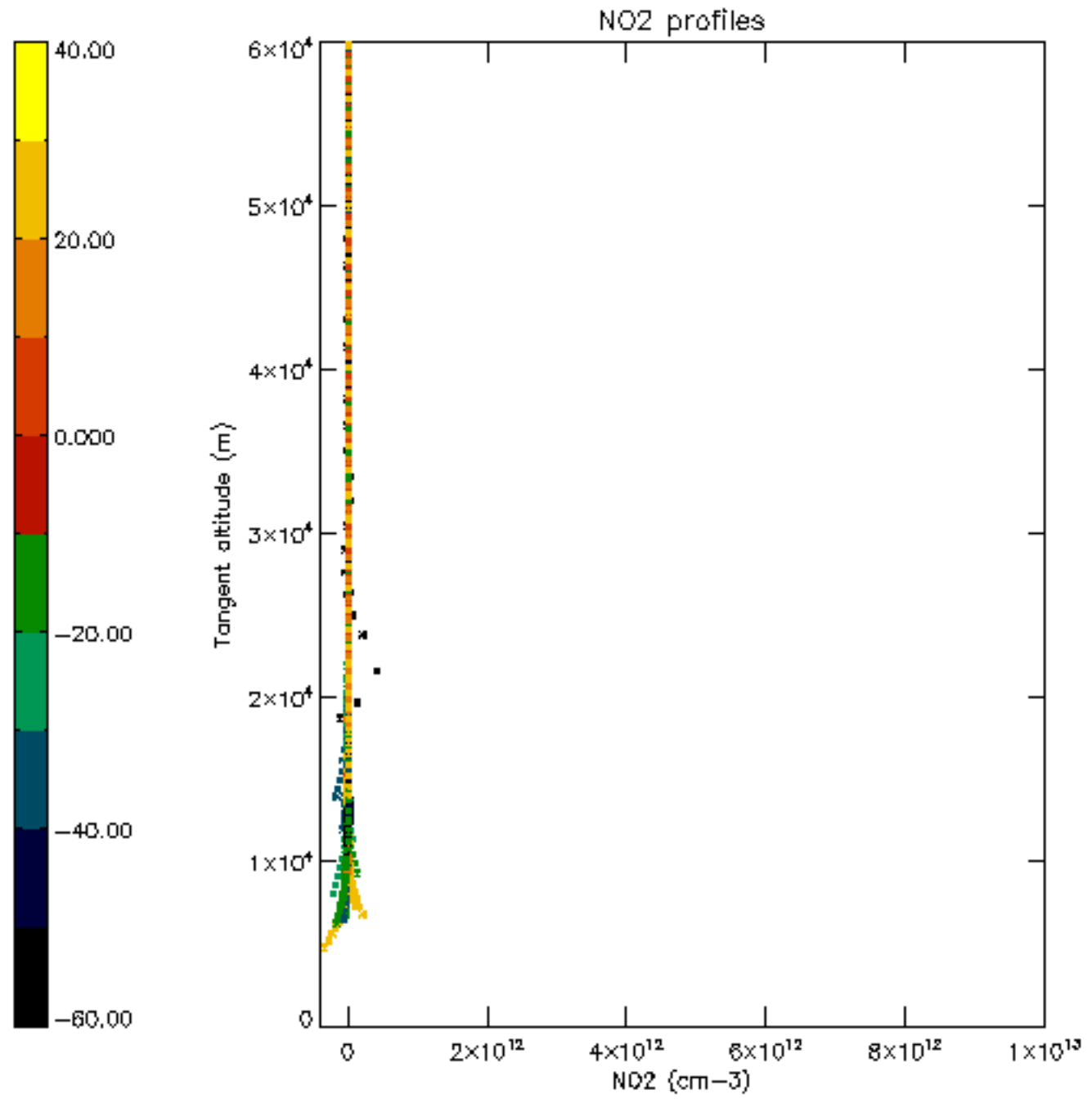


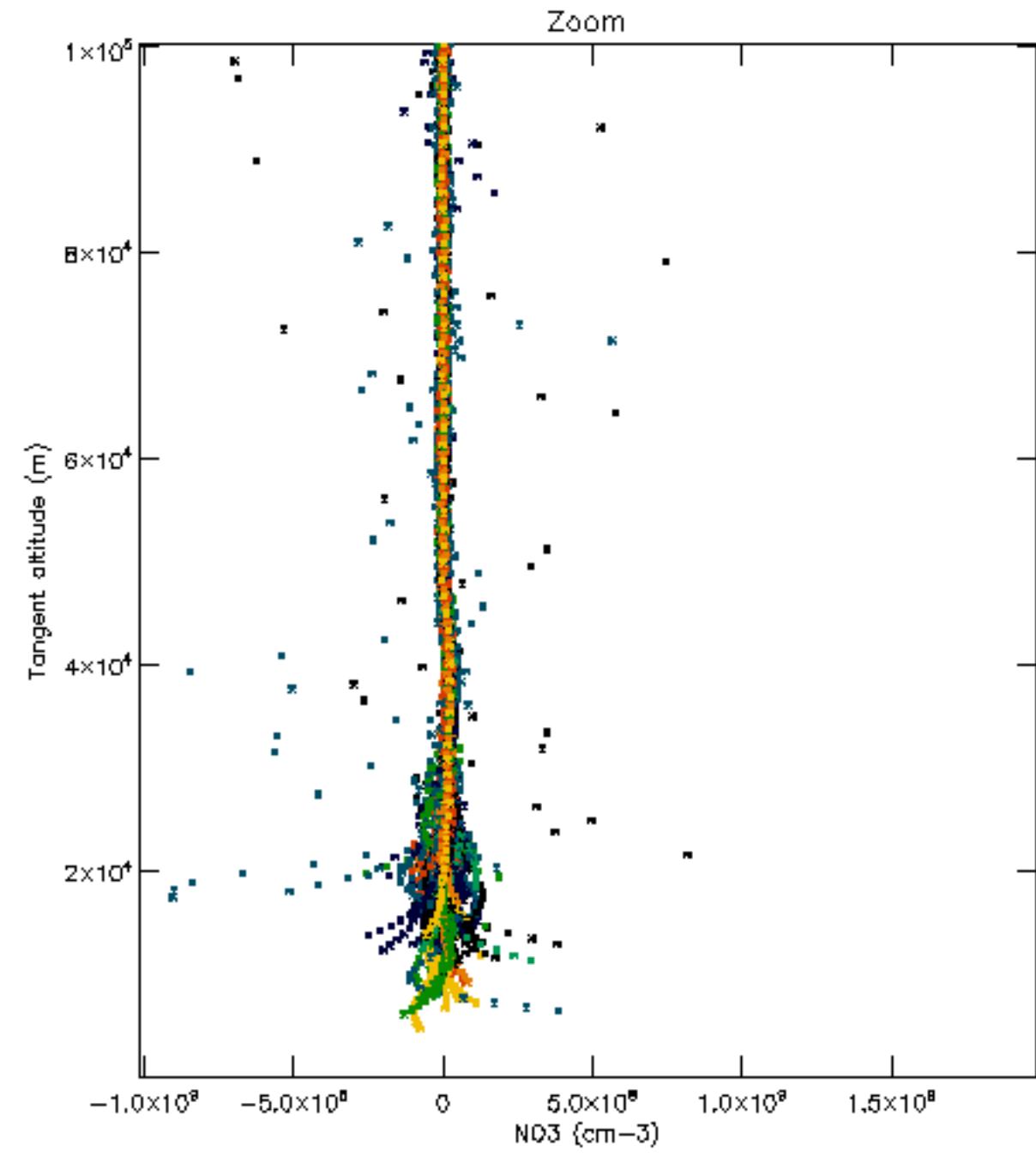
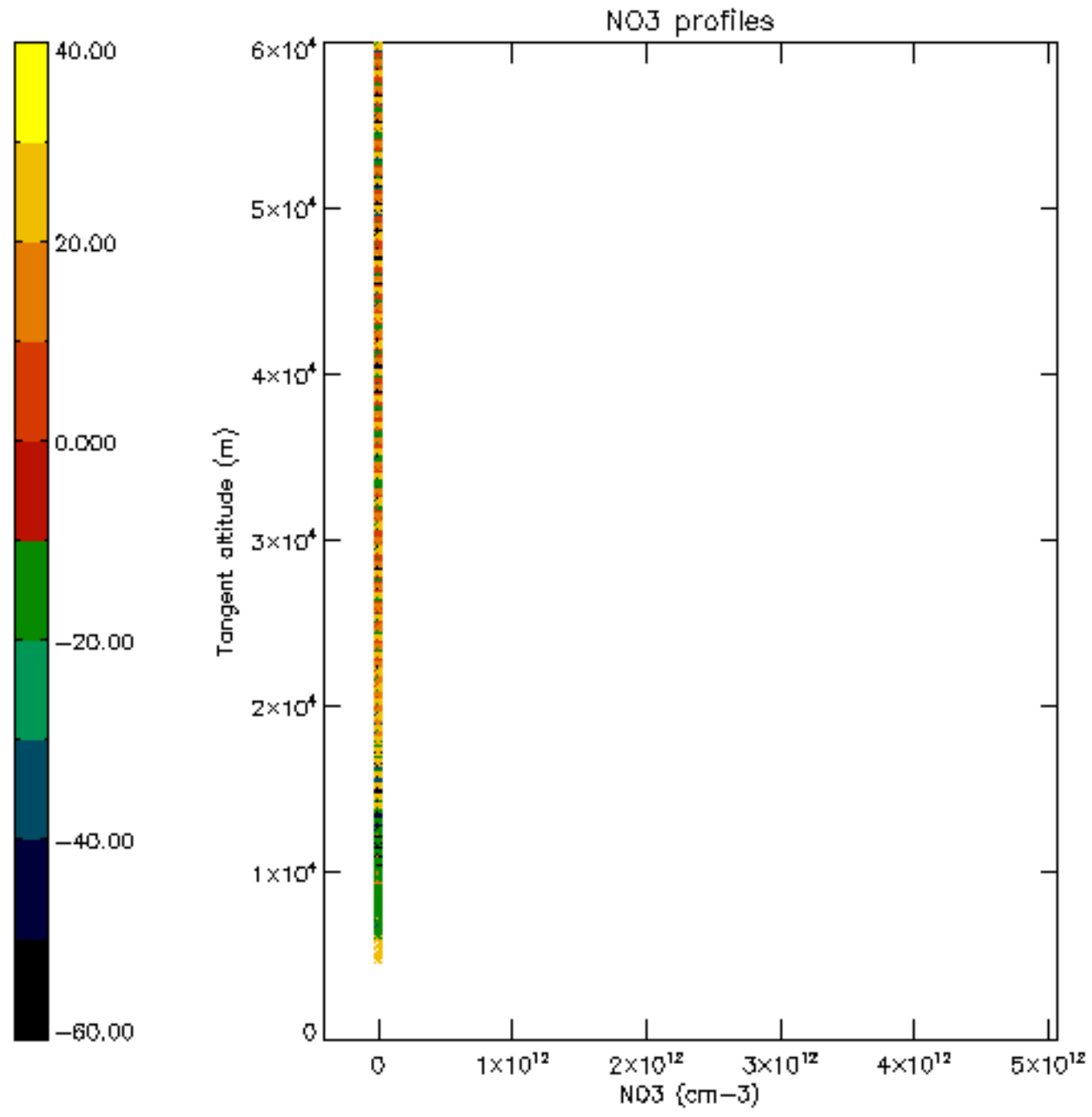


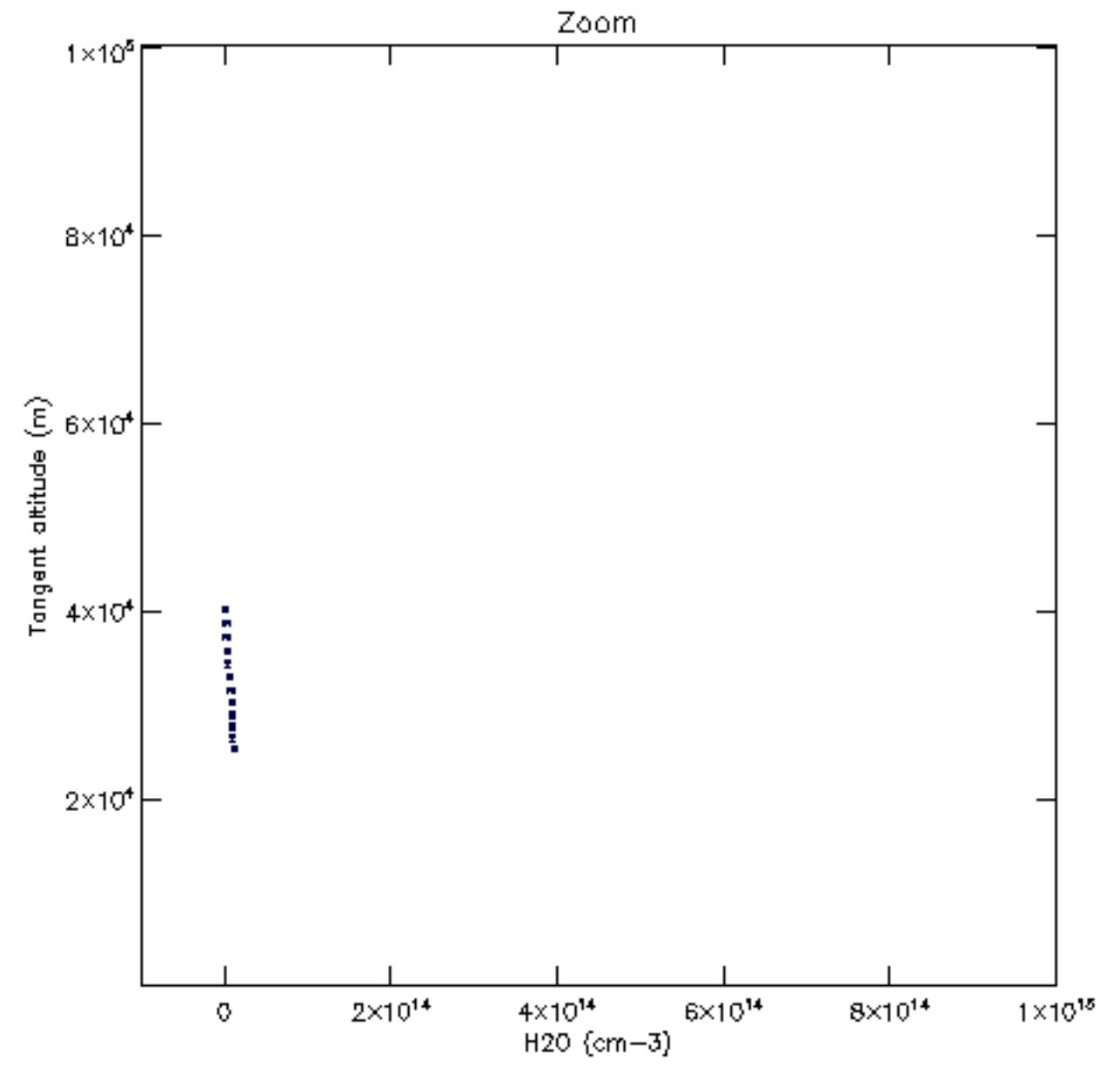
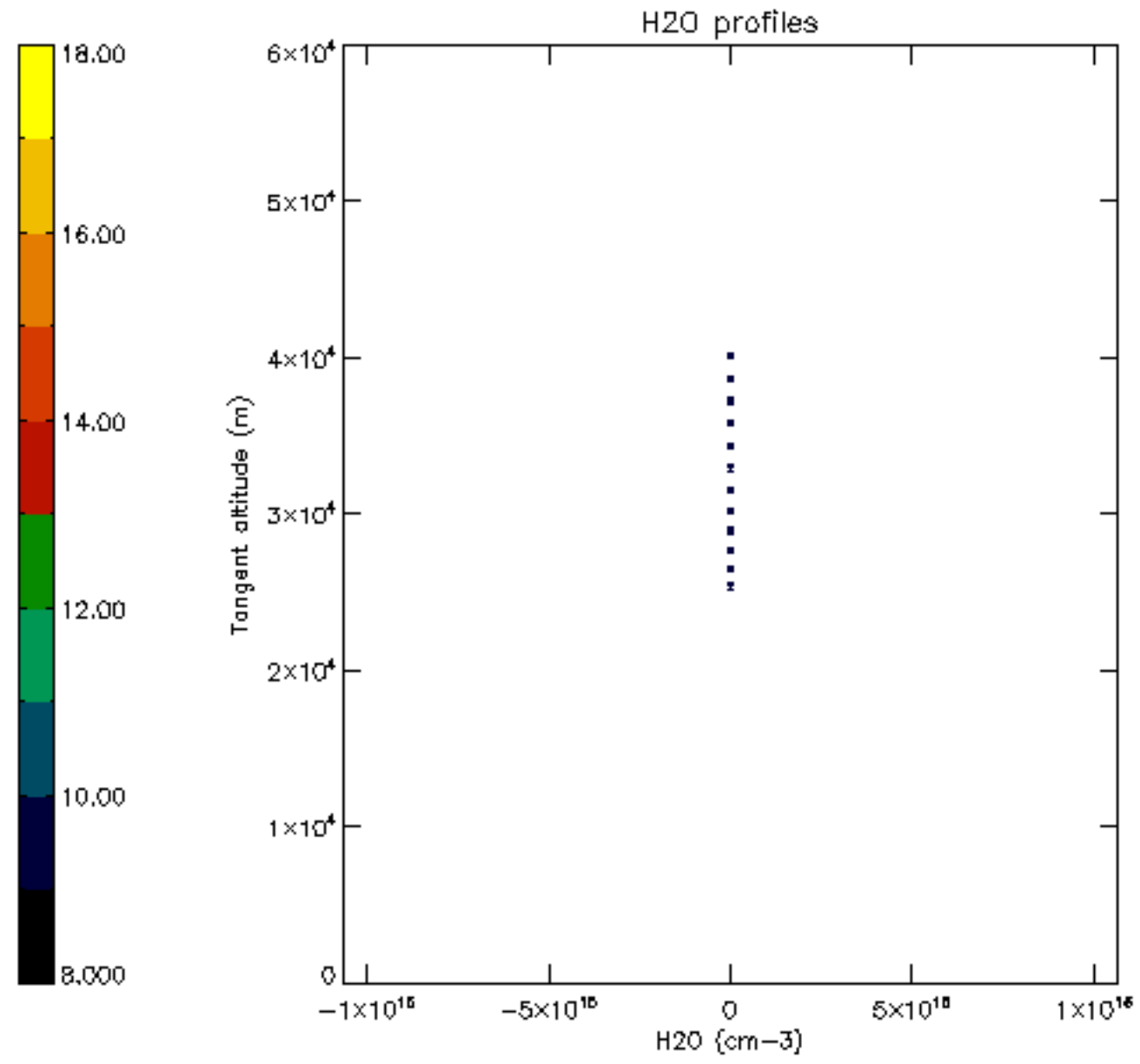


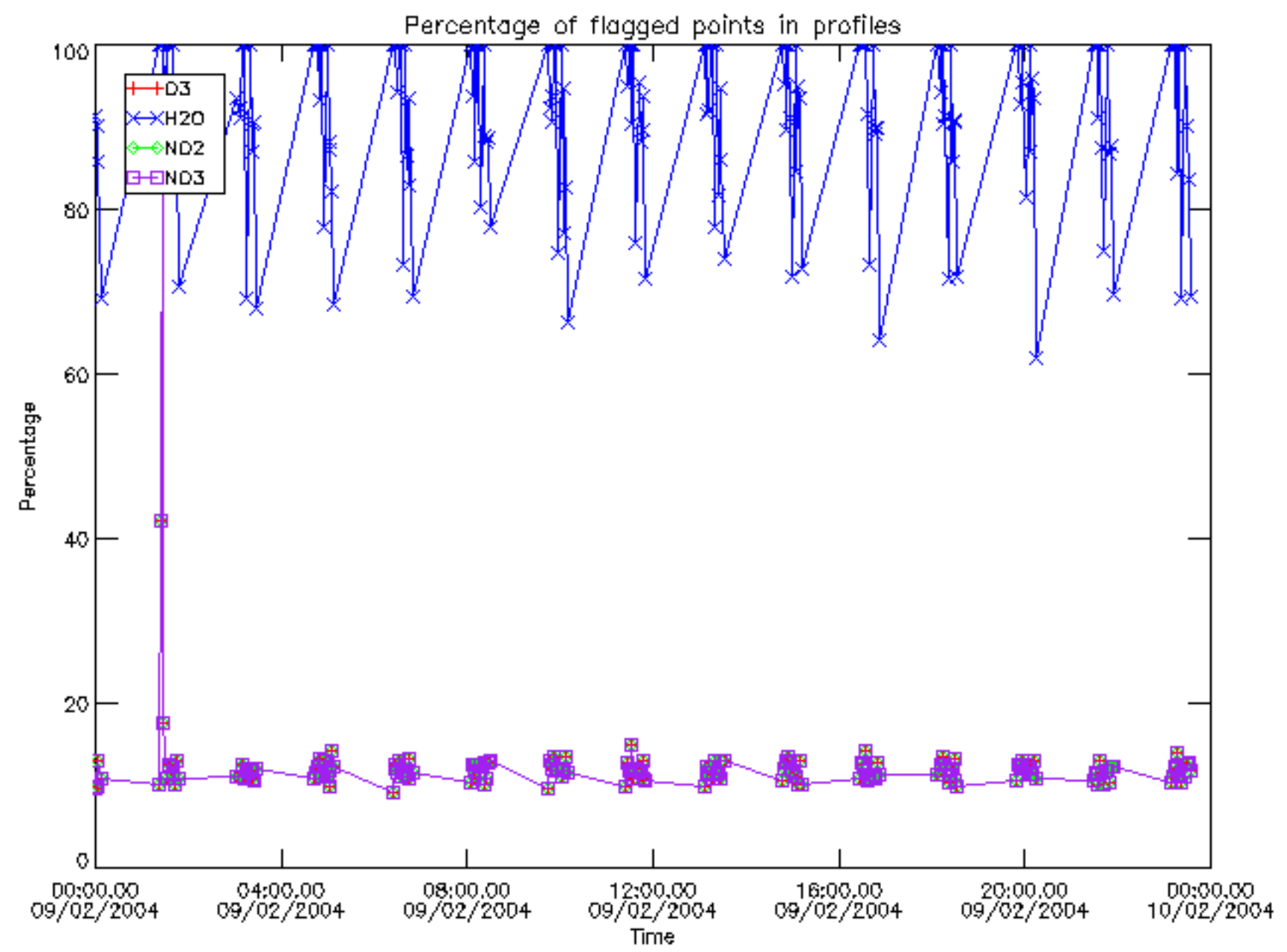




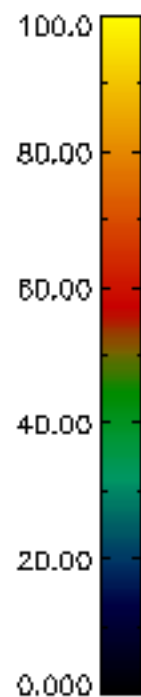
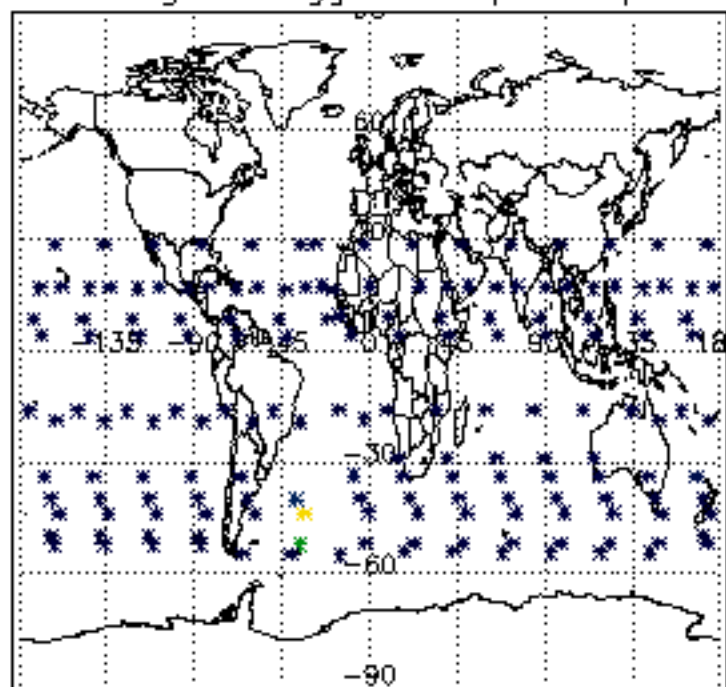




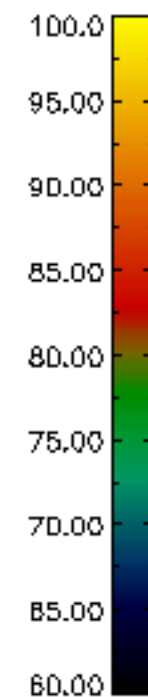
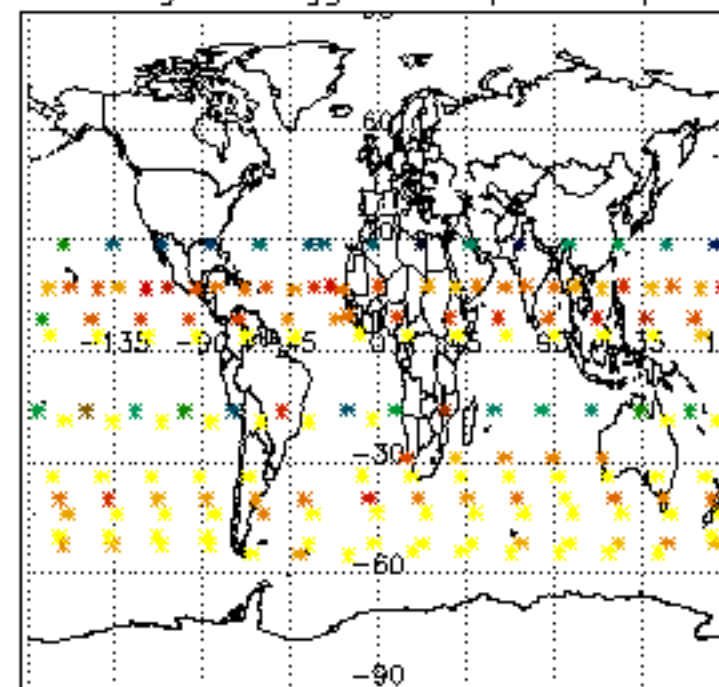




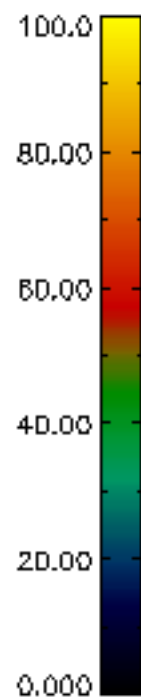
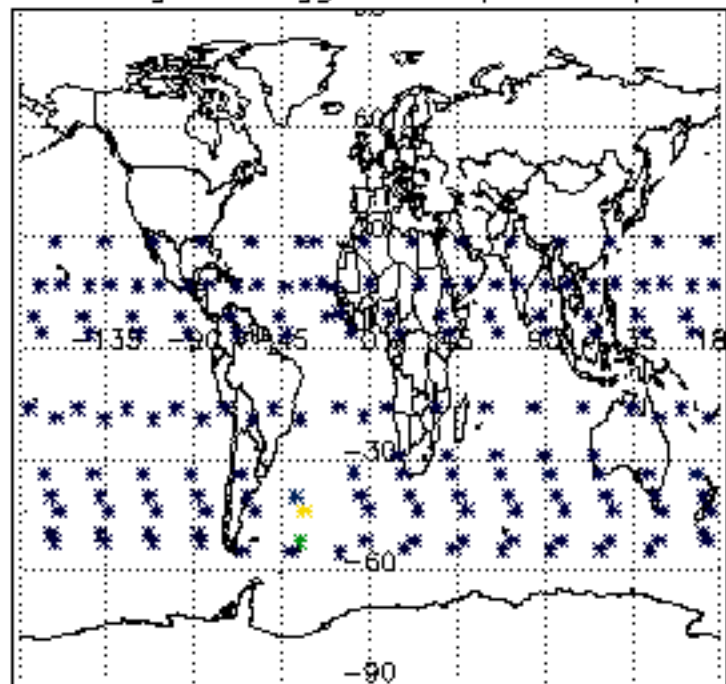
Percentage of flagged data per D3 profile



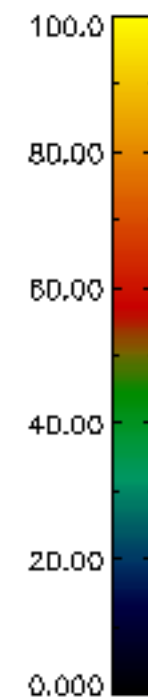
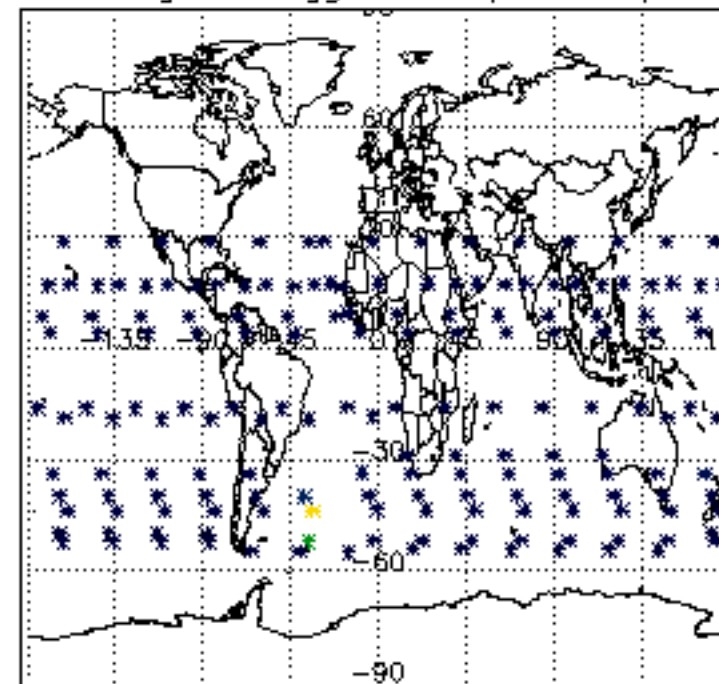
Percentage of flagged data per H2O profile

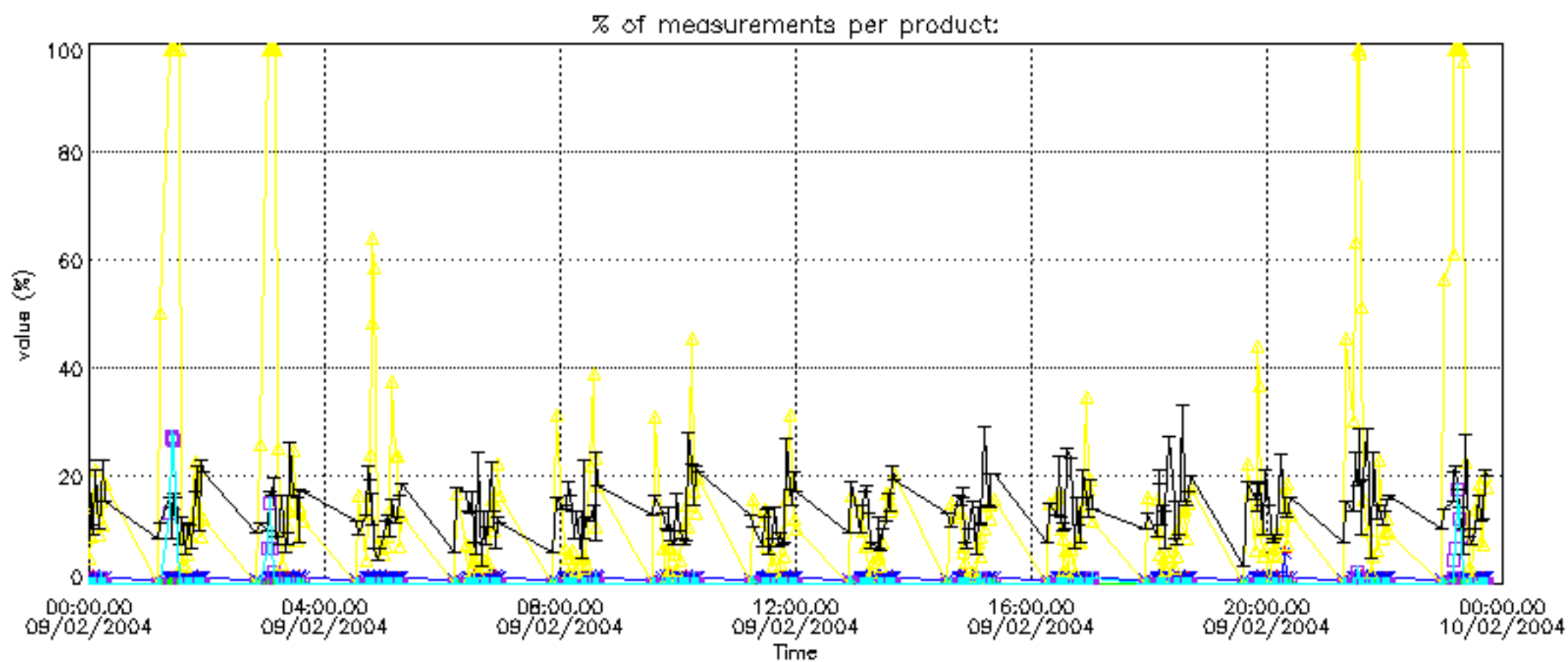


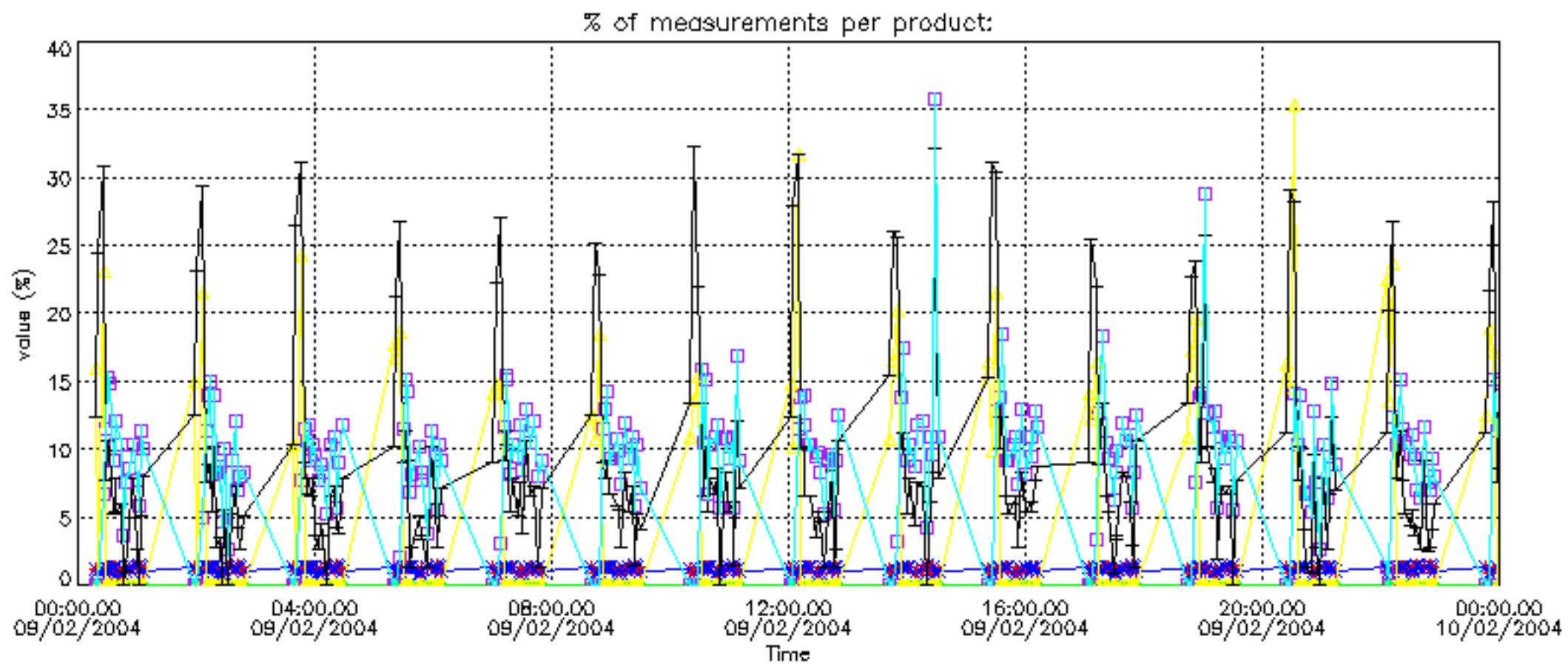
Percentage of flagged data per NO2 profile



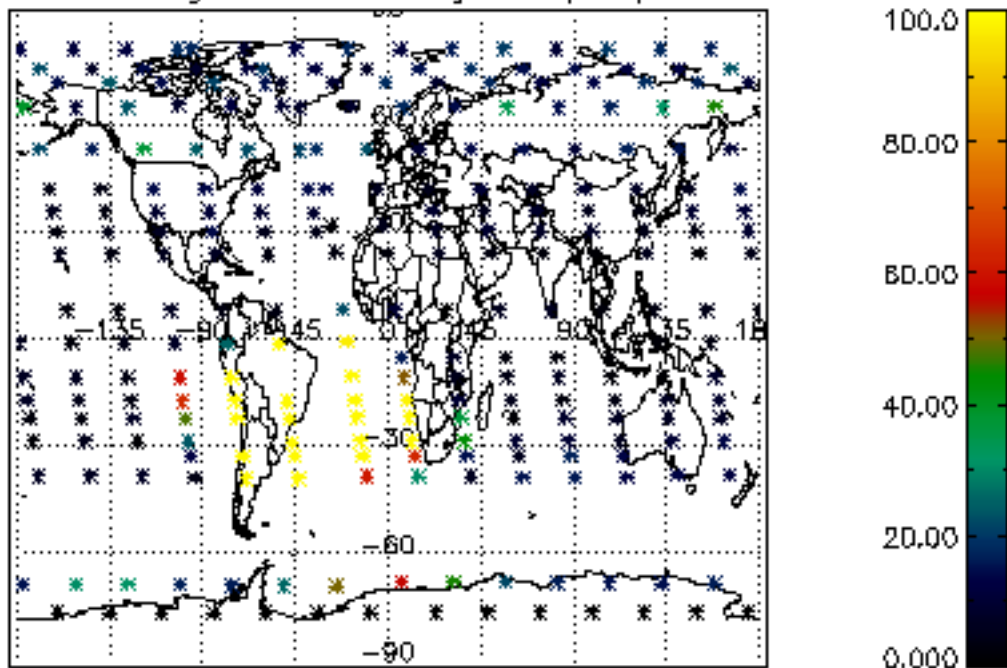
Percentage of flagged data per NO3 profile



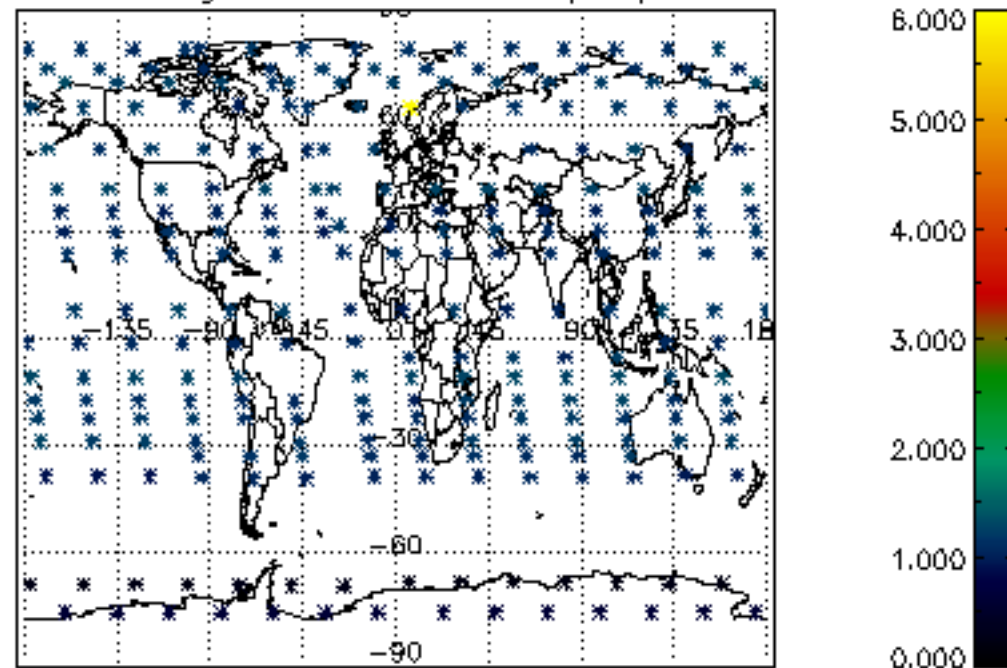




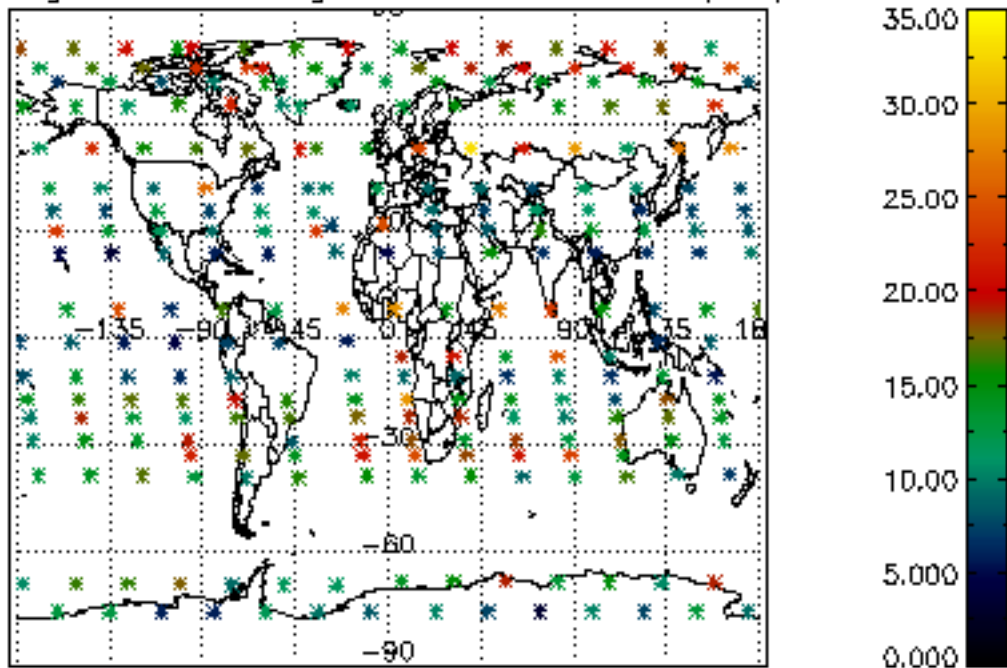
Percentage of cosmic ray hits per profile



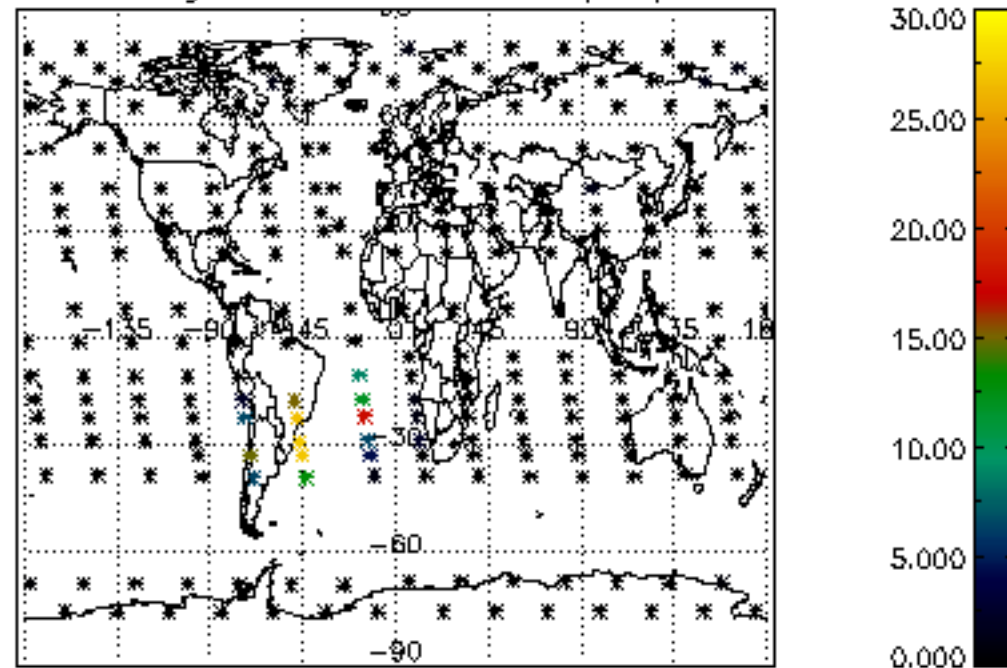
Percentage of datation errors per profile



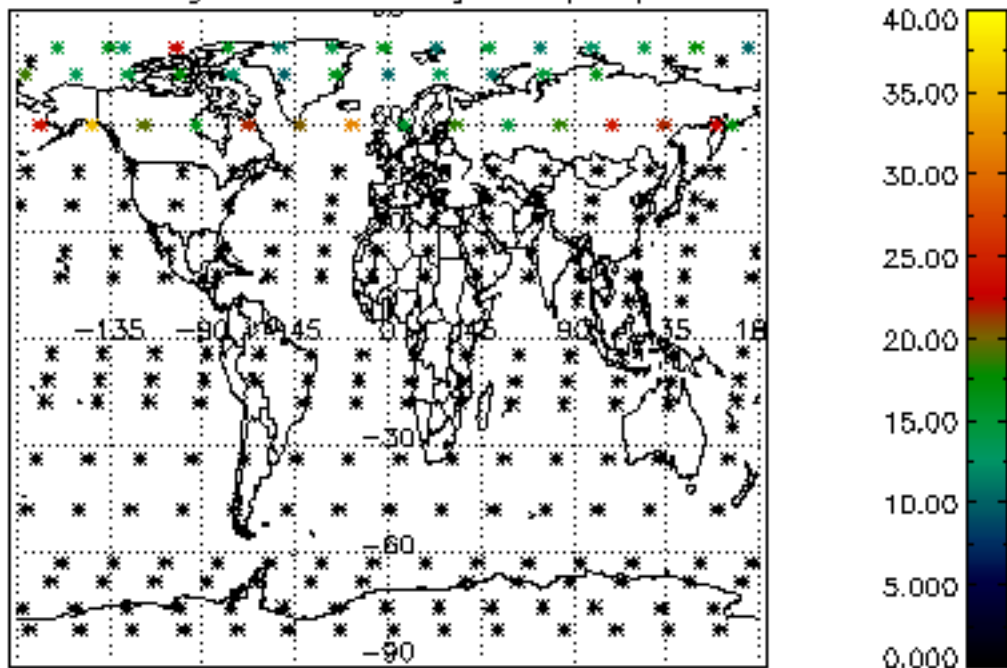
Percentage of star falling outside central band per profile



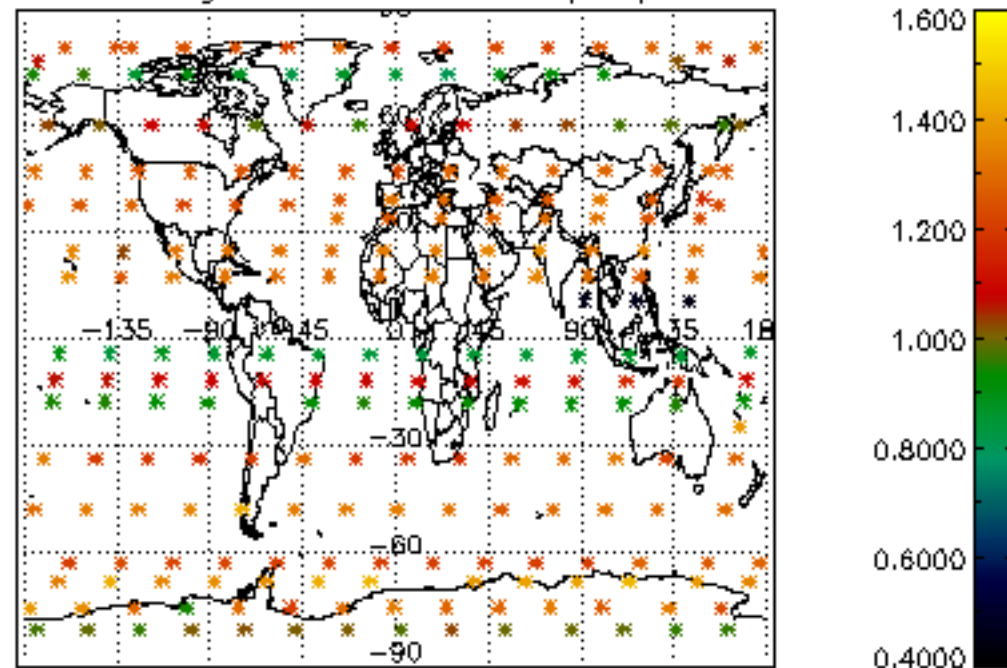
Percentage of saturation errors per profile



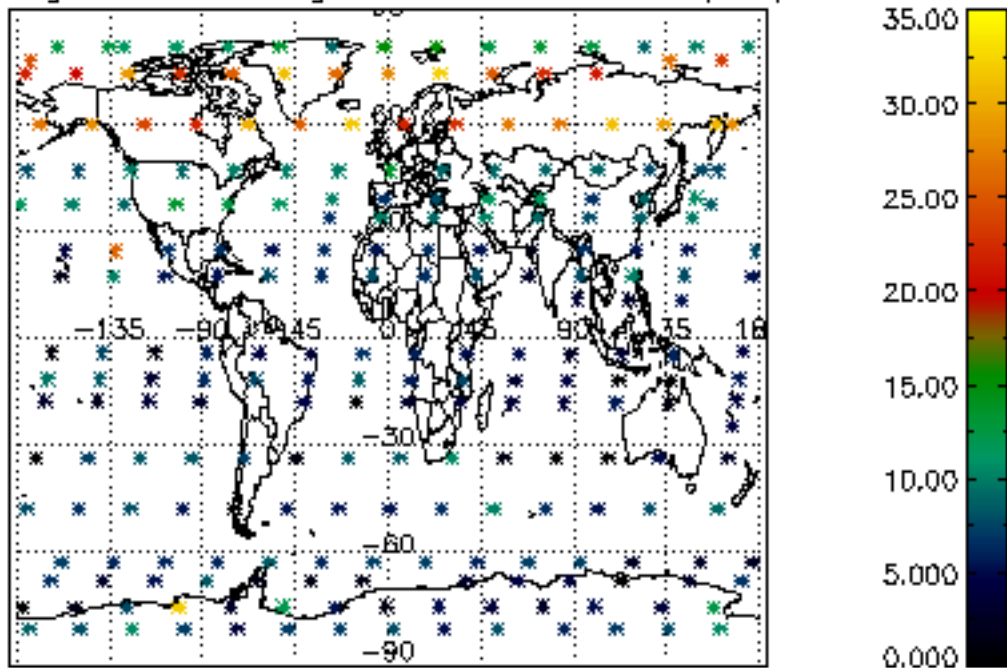
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

