

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:01:58
Data source version	GOMOS/6.01
Start time of products	21-02-2007 (21FEB2007 00:00:00)
Stop time of products	22-02-2007 (22FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	295
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__2PRFIN20070221_000837_000000362055_00417_26022_1721.N1	21-FEB-2007 00:08:37	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26022	No
2	GOM_NL__2PRFIN20070221_000948_000000362055_00417_26022_1722.N1	21-FEB-2007 00:09:48	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26022	No
3	GOM_NL__2PRFIN20070221_002552_000000352055_00417_26022_1723.N1	21-FEB-2007 00:25:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26022	No
4	GOM_NL__2PRFIN20070221_003304_000000342055_00417_26022_1724.N1	21-FEB-2007 00:33:04	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26022	No
5	GOM_NL__2PRFIN20070221_003810_000000342055_00417_26022_1725.N1	21-FEB-2007 00:38:10	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26022	No
6	GOM_NL__2PRFIN20070221_003945_000000342055_00417_26022_1726.N1	21-FEB-2007 00:39:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26022	No
7	GOM_NL__2PRFIN20070221_004802_000000362055_00417_26022_1727.N1	21-FEB-2007 00:48:02	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26022	No
8	GOM_NL__2PRFIN20070221_005739_000000392055_00417_26022_1728.N1	21-FEB-2007 00:57:39	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26022	No
9	GOM_NL__2PRFIN20070221_005921_000000422055_00417_26022_1729.N1	21-FEB-2007 00:59:21	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26022	No
10	GOM_NL__2PRFIN20070221_010215_000000432055_00417_26022_1730.N1	21-FEB-2007 01:02:15	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26022	No
11	GOM_NL__2PRFIN20070221_010439_000000422055_00417_26022_1731.N1	21-FEB-2007 01:04:39	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	26022	No
12	GOM_NL__2PRFIN20070221_010731_000000392055_00417_26022_1732.N1	21-FEB-2007 01:07:31	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26022	No
13	GOM_NL__2PRFIN20070221_010854_000000402055_00417_26022_1733.N1	21-FEB-2007 01:08:54	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26022	No
14	GOM_NL__2PRFIN20070221_011221_000000412055_00418_26023_1723.N1	21-FEB-2007 01:12:21	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26023	No
15	GOM_NL__2PRFIN20070221_011516_000000442055_00418_26023_1724.N1	21-FEB-2007 01:15:16	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26023	No
16	GOM_NL__2PRFIN20070221_011636_000000422055_00418_26023_1725.N1	21-FEB-2007 01:16:36	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26023	No
17	GOM_NL__2PRFIN20070221_011930_000000482055_00418_26023_1726.N1	21-FEB-2007 01:19:30	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26023	No
18	GOM_NL__2PRFIN20070221_012139_000000372055_00418_26023_1727.N1	21-FEB-2007 01:21:39	Dark	36.500	124	The Car	2.7640	30000.	73	26023	No
19	GOM_NL__2PRFIN20070221_012518_000000382055_00418_26023_1728.N1	21-FEB-2007 01:25:18	Dark	37.500	91	Kap Vel	2.4900	26000.	75	26023	No
20	GOM_NL__2PRFIN20070221_012836_000000432055_00418_26023_1729.N1	21-FEB-2007 01:28:36	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26023	No
21	GOM_NL__2PRFIN20070221_013819_000000462055_00418_26023_1730.N1	21-FEB-2007 01:38:19	Twilight_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26023	No
22	GOM_NL__2PRFIN20070221_014913_000000382055_00418_26023_1731.N1	21-FEB-2007 01:49:13	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26023	No
23	GOM_NL__2PRFIN20070221_015024_000000382055_00418_26023_1732.N1	21-FEB-2007 01:50:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	26023	No
24	GOM_NL__2PRFIN20070221_020628_000000322055_00418_26023_1733.N1	21-FEB-2007 02:06:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	26023	No
25	GOM_NL__2PRFIN20070221_021340_000000342055_00418_26023_1734.N1	21-FEB-2007 02:13:40	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26023	No
26	GOM_NL__2PRFIN20070221_021846_000000332055_00418_26023_1735.N1	21-FEB-2007 02:18:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26023	No
27	GOM_NL__2PRFIN20070221_022021_000000332055_00418_26023_1736.N1	21-FEB-2007 02:20:21	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26023	No
28	GOM_NL__2PRFIN20070221_022838_000000362055_00418_26023_1737.N1	21-FEB-2007 02:28:38	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26023	No
29	GOM_NL__2PRFIN20070221_023815_000000392055_00418_26023_1738.N1	21-FEB-2007 02:38:15	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26023	No
30	GOM_NL__2PRFIN20070221_023958_000000412055_00418_26023_1739.N1	21-FEB-2007 02:39:58	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26023	No
31	GOM_NL__2PRFIN20070221_024252_000000422055_00418_26023_1740.N1	21-FEB-2007 02:42:52	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26023	No
32	GOM_NL__2PRFIN20070221_024516_000000422055_00418_26023_1741.N1	21-FEB-2007 02:45:16	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	26023	No
33	GOM_NL__2PRFIN20070221_024808_000000392055_00418_26023_1742.N1	21-FEB-2007 02:48:08	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26023	No
34	GOM_NL__2PRFIN20070221_024930_000000402055_00418_26023_1743.N1	21-FEB-2007 02:49:30	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26023	No
35	GOM_NL__2PRFIN20070221_025257_000000412055_00419_26024_1730.N1	21-FEB-2007 02:52:57	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26024	No
36	GOM_NL__2PRFIN20070221_025553_000000502055_00419_26024_1731.N1	21-FEB-2007 02:55:53	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	26024	No
37	GOM_NL__2PRFIN20070221_025712_000000532055_00419_26024_1732.N1	21-FEB-2007 02:57:12	Dark	53.000	10	Bet Cen	0.61000	28000.	106	26024	No
38	GOM_NL__2PRFIN20070221_030006_000000392055_00419_26024_1733.N1	21-FEB-2007 03:00:06	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	26024	No
39	GOM_NL__2PRFIN20070221_030215_000000382055_00419_26024_1734.N1	21-FEB-2007 03:02:15	Dark	37.500	124	The Car	2.7640	30000.	75	26024	No
40	GOM_NL__2PRFIN20070221_030554_000000372055_00419_26024_1735.N1	21-FEB-2007 03:05:54	Dark	36.500	91	Kap Vel	2.4900	26000.	73	26024	No
41	GOM_NL__2PRFIN20070221_030912_000000452055_00419_26024_1736.N1	21-FEB-2007 03:09:12	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26024	No
42	GOM_NL__2PRFIN20070221_031855_000000472055_00419_26024_1737.N1	21-FEB-2007 03:18:55	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26024	No

43	GOM_NL__2PRFIN20070221_032950_000000392055_00419_26024_1738.N1	21-FEB-2007 03:29:50	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26024	No
44	GOM_NL__2PRFIN20070221_033100_000000362055_00419_26024_1739.N1	21-FEB-2007 03:31:00	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26024	No
45	GOM_NL__2PRFIN20070221_034704_000000352055_00419_26024_1740.N1	21-FEB-2007 03:47:04	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26024	No
46	GOM_NL__2PRFIN20070221_035416_000000362055_00419_26024_1741.N1	21-FEB-2007 03:54:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26024	No
47	GOM_NL__2PRFIN20070221_035922_000000362055_00419_26024_1742.N1	21-FEB-2007 03:59:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26024	No
48	GOM_NL__2PRFIN20070221_040057_000000342055_00419_26024_1743.N1	21-FEB-2007 04:00:57	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26024	No
49	GOM_NL__2PRFIN20070221_040915_000000362055_00419_26024_1744.N1	21-FEB-2007 04:09:15	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26024	No
50	GOM_NL__2PRFIN20070221_041851_000000392055_00419_26024_1745.N1	21-FEB-2007 04:18:51	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26024	No
51	GOM_NL__2PRFIN20070221_042034_000000402055_00419_26024_1746.N1	21-FEB-2007 04:20:34	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26024	No
52	GOM_NL__2PRFIN20070221_042328_000000432055_00419_26024_1747.N1	21-FEB-2007 04:23:28	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26024	No
53	GOM_NL__2PRFIN20070221_042553_000000462055_00419_26024_1748.N1	21-FEB-2007 04:25:53	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26024	No
54	GOM_NL__2PRFIN20070221_042844_000000382055_00419_26024_1749.N1	21-FEB-2007 04:28:44	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26024	No
55	GOM_NL__2PRFIN20070221_043007_000000392055_00419_26024_1750.N1	21-FEB-2007 04:30:07	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	26024	No
56	GOM_NL__2PRFIN20070221_043333_000000422055_00420_26025_1758.N1	21-FEB-2007 04:33:33	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26025	No
57	GOM_NL__2PRFIN20070221_043629_000000532055_00420_26025_1759.N1	21-FEB-2007 04:36:29	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	26025	No
58	GOM_NL__2PRFIN20070221_043749_000000422055_00420_26025_1760.N1	21-FEB-2007 04:37:49	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26025	No
59	GOM_NL__2PRFIN20070221_044043_000000502055_00420_26025_1761.N1	21-FEB-2007 04:40:43	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	26025	No
60	GOM_NL__2PRFIN20070221_044251_000000372055_00420_26025_1762.N1	21-FEB-2007 04:42:51	Dark	37.000	124	The Car	2.7640	30000.	74	26025	No
61	GOM_NL__2PRFIN20070221_044630_000000372055_00420_26025_1763.N1	21-FEB-2007 04:46:30	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26025	No
62	GOM_NL__2PRFIN20070221_044948_000000412055_00420_26025_1764.N1	21-FEB-2007 04:49:48	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26025	No
63	GOM_NL__2PRFIN20070221_045931_000000502055_00420_26025_1765.N1	21-FEB-2007 04:59:31	Tw_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	26025	No
64	GOM_NL__2PRFIN20070221_051026_000000392055_00420_26025_1766.N1	21-FEB-2007 05:10:26	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	26025	No
65	GOM_NL__2PRFIN20070221_051136_000000372055_00420_26025_1767.N1	21-FEB-2007 05:11:36	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26025	No
66	GOM_NL__2PRFIN20070221_052740_000000332055_00420_26025_1768.N1	21-FEB-2007 05:27:40	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26025	No
67	GOM_NL__2PRFIN20070221_053452_000000522055_00420_26025_1769.N1	21-FEB-2007 05:34:52	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	26025	No
68	GOM_NL__2PRFIN20070221_053958_000000342055_00420_26025_1770.N1	21-FEB-2007 05:39:58	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26025	No
69	GOM_NL__2PRFIN20070221_054133_000000352055_00420_26025_1771.N1	21-FEB-2007 05:41:33	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26025	No
70	GOM_NL__2PRFIN20070221_054951_000000362055_00420_26025_1772.N1	21-FEB-2007 05:49:51	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26025	No
71	GOM_NL__2PRFIN20070221_055928_000000412055_00420_26025_1773.N1	21-FEB-2007 05:59:28	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26025	No
72	GOM_NL__2PRFIN20070221_060111_000000402055_00420_26025_1774.N1	21-FEB-2007 06:01:11	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26025	No
73	GOM_NL__2PRFIN20070221_060404_000000422055_00420_26025_1775.N1	21-FEB-2007 06:04:04	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26025	No
74	GOM_NL__2PRFIN20070221_060629_000000472055_00420_26025_1776.N1	21-FEB-2007 06:06:29	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26025	No
75	GOM_NL__2PRFIN20070221_060921_000000402055_00420_26025_1777.N1	21-FEB-2007 06:09:21	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26025	No
76	GOM_NL__2PRFIN20070221_061043_000000412055_00420_26025_1778.N1	21-FEB-2007 06:10:43	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26025	No
77	GOM_NL__2PRFIN20070221_061409_000000392055_00421_26026_1793.N1	21-FEB-2007 06:14:09	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26026	No
78	GOM_NL__2PRFIN20070221_061706_000000572055_00421_26026_1794.N1	21-FEB-2007 06:17:06	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	26026	No
79	GOM_NL__2PRFIN20070221_061826_000000432055_00421_26026_1795.N1	21-FEB-2007 06:18:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26026	No
80	GOM_NL__2PRFIN20070221_062119_000000422055_00421_26026_1796.N1	21-FEB-2007 06:21:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26026	No
81	GOM_NL__2PRFIN20070221_062328_000000372055_00421_26026_1797.N1	21-FEB-2007 06:23:28	Dark	36.500	124	The Car	2.7640	30000.	73	26026	No
82	GOM_NL__2PRFIN20070221_062706_000000392055_00421_26026_1798.N1	21-FEB-2007 06:27:06	Dark	39.000	91	Kap Vel	2.4900	26000.	78	26026	No
83	GOM_NL__2PRFIN20070221_063025_000000422055_00421_26026_1799.N1	21-FEB-2007 06:30:25	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26026	No
84	GOM_NL__2PRFIN20070221_064007_000000492055_00421_26026_1800.N1	21-FEB-2007 06:40:07	Tw_and_stray	49.000	48	30Alp Hya	1.9770	4100.0	98	26026	No
85	GOM_NL__2PRFIN20070221_065102_000000392055_00421_26026_1801.N1	21-FEB-2007 06:51:02	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26026	No
86	GOM_NL__2PRFIN20070221_065212_000000372055_00421_26026_1802.N1	21-FEB-2007 06:52:12	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26026	No
87	GOM_NL__2PRFIN20070221_070816_000000362055_00421_26026_1803.N1	21-FEB-2007 07:08:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26026	No
88	GOM_NL__2PRFIN20070221_071528_000000352055_00421_26026_1804.N1	21-FEB-2007 07:15:28	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26026	No
89	GOM_NL__2PRFIN20070221_072034_000000522055_00421_26026_1805.N1	21-FEB-2007 07:20:34	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	26026	No
90	GOM_NL__2PRFIN20070221_072209_000000352055_00421_26026_1806.N1	21-FEB-2007 07:22:09	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26026	No
91	GOM_NL__2PRFIN20070221_073027_000000362055_00421_26026_1807.N1	21-FEB-2007 07:30:27	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26026	No
92	GOM_NL__2PRFIN20070221_074004_000000412055_00421_26026_1808.N1	21-FEB-2007 07:40:04	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26026	No
93	GOM_NL__2PRFIN20070221_074147_000000402055_00421_26026_1809.N1	21-FEB-2007 07:41:47	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26026	No
94	GOM_NL__2PRFIN20070221_074441_000000392055_00421_26026_1810.N1	21-FEB-2007 07:44:41	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	26026	No
95	GOM_NL__2PRFIN20070221_074706_000000422055_00421_26026_1811.N1	21-FEB-2007 07:47:06	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26026	No
96	GOM_NL__2PRFIN20070221_074957_000000402055_00421_26026_1812.N1	21-FEB-2007 07:49:57	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26026	No
97	GOM_NL__2PRFIN20070221_075446_000000432055_00422_26027_1807.N1	21-FEB-2007 07:54:46	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	26027	No
98	GOM_NL__2PRFIN20070221_075742_000000472055_00422_26027_1808.N1	21-FEB-2007 07:57:42	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	26027	No
99	GOM_NL__2PRFIN20070221_075902_000000412055_00422_26027_1809.N1	21-FEB-2007 07:59:02	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26027	No
100	GOM_NL__2PRFIN20070221_080156_000000482055_00422_26027_1810.N1	21-FEB-2007 08:01:56	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	26027	No
101	GOM_NL__2PRFIN20070221_080404_000000362055_00422_26027_1811.N1	21-FEB-2007 08:04:04	Dark	36.000	124	The Car	2.7640	30000.	72	26027	No

102	GOM_NL__2PRFIN20070221_080742_000000372055_00422_26027_1812.N1	21-FEB-2007 08:07:42	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26027	No
103	GOM_NL__2PRFIN20070221_081101_000000422055_00422_26027_1813.N1	21-FEB-2007 08:11:01	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26027	No
104	GOM_NL__2PRFIN20070221_082043_000000502055_00422_26027_1814.N1	21-FEB-2007 08:20:43	Tw_i_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	26027	No
105	GOM_NL__2PRFIN20070221_083138_000000392055_00422_26027_1815.N1	21-FEB-2007 08:31:38	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26027	No
106	GOM_NL__2PRFIN20070221_083248_000000362055_00422_26027_1816.N1	21-FEB-2007 08:32:48	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26027	No
107	GOM_NL__2PRFIN20070221_084852_000000322055_00422_26027_1817.N1	21-FEB-2007 08:48:52	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	26027	No
108	GOM_NL__2PRFIN20070221_085604_000000342055_00422_26027_1818.N1	21-FEB-2007 08:56:04	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26027	No
109	GOM_NL__2PRFIN20070221_090110_000000352055_00422_26027_1819.N1	21-FEB-2007 09:01:10	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26027	No
110	GOM_NL__2PRFIN20070221_090246_000000362055_00422_26027_1820.N1	21-FEB-2007 09:02:46	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	26027	No
111	GOM_NL__2PRFIN20070221_091103_000000362055_00422_26027_1821.N1	21-FEB-2007 09:11:03	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26027	No
112	GOM_NL__2PRFIN20070221_092040_000000412055_00422_26027_1822.N1	21-FEB-2007 09:20:40	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26027	No
113	GOM_NL__2PRFIN20070221_092223_000000382055_00422_26027_1823.N1	21-FEB-2007 09:22:23	Dark	38.000	57	34Sig Sgr	2.0660	26000.	76	26027	No
114	GOM_NL__2PRFIN20070221_092517_000000412055_00422_26027_1824.N1	21-FEB-2007 09:25:17	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26027	No
115	GOM_NL__2PRFIN20070221_092743_000000432055_00422_26027_1825.N1	21-FEB-2007 09:27:43	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26027	No
116	GOM_NL__2PRFIN20070221_093034_000000392055_00422_26027_1826.N1	21-FEB-2007 09:30:34	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26027	No
117	GOM_NL__2PRFIN20070221_093522_000000402055_00423_26028_1826.N1	21-FEB-2007 09:35:22	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26028	No
118	GOM_NL__2PRFIN20070221_093819_000000442055_00423_26028_1827.N1	21-FEB-2007 09:38:19	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26028	No
119	GOM_NL__2PRFIN20070221_093939_000000422055_00423_26028_1828.N1	21-FEB-2007 09:39:39	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26028	No
120	GOM_NL__2PRFIN20070221_094232_000000412055_00423_26028_1829.N1	21-FEB-2007 09:42:32	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26028	No
121	GOM_NL__2PRFIN20070221_094440_000000372055_00423_26028_1830.N1	21-FEB-2007 09:44:40	Dark	36.500	124	The Car	2.7640	30000.	73	26028	No
122	GOM_NL__2PRFIN20070221_094818_000000382055_00423_26028_1831.N1	21-FEB-2007 09:48:18	Dark	38.000	91	Kap Vel	2.4900	26000.	76	26028	No
123	GOM_NL__2PRFIN20070221_095137_000000452055_00423_26028_1832.N1	21-FEB-2007 09:51:37	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26028	No
124	GOM_NL__2PRFIN20070221_100119_000000462055_00423_26028_1833.N1	21-FEB-2007 10:01:19	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26028	No
125	GOM_NL__2PRFIN20070221_101214_000000372055_00423_26028_1834.N1	21-FEB-2007 10:12:14	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26028	No
126	GOM_NL__2PRFIN20070221_101324_000000362055_00423_26028_1835.N1	21-FEB-2007 10:13:24	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26028	No
127	GOM_NL__2PRFIN20070221_102927_000000362055_00423_26028_1836.N1	21-FEB-2007 10:29:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26028	No
128	GOM_NL__2PRFIN20070221_103640_000000362055_00423_26028_1837.N1	21-FEB-2007 10:36:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	26028	No
129	GOM_NL__2PRFIN20070221_104146_000000332055_00423_26028_1838.N1	21-FEB-2007 10:41:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26028	No
130	GOM_NL__2PRFIN20070221_104322_000000342055_00423_26028_1839.N1	21-FEB-2007 10:43:22	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26028	No
131	GOM_NL__2PRFIN20070221_105139_000000362055_00423_26028_1840.N1	21-FEB-2007 10:51:39	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26028	No
132	GOM_NL__2PRFIN20070221_110116_000000392055_00423_26028_1841.N1	21-FEB-2007 11:01:16	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26028	No
133	GOM_NL__2PRFIN20070221_110259_000000402055_00423_26028_1842.N1	21-FEB-2007 11:02:59	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26028	No
134	GOM_NL__2PRFIN20070221_110554_000000402055_00423_26028_1843.N1	21-FEB-2007 11:05:54	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26028	No
135	GOM_NL__2PRFIN20070221_110819_000000442055_00423_26028_1844.N1	21-FEB-2007 11:08:19	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	26028	No
136	GOM_NL__2PRFIN20070221_111110_000000392055_00423_26028_1845.N1	21-FEB-2007 11:11:10	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26028	No
137	GOM_NL__2PRFIN20070221_111232_000000402055_00423_26028_1846.N1	21-FEB-2007 11:12:32	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26028	No
138	GOM_NL__2PRFIN20070221_111558_000000402055_00424_26029_1854.N1	21-FEB-2007 11:15:58	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26029	No
139	GOM_NL__2PRFIN20070221_111855_000000442055_00424_26029_1855.N1	21-FEB-2007 11:18:55	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26029	No
140	GOM_NL__2PRFIN20070221_112015_000000432055_00424_26029_1856.N1	21-FEB-2007 11:20:15	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26029	No
141	GOM_NL__2PRFIN20070221_112308_000000422055_00424_26029_1857.N1	21-FEB-2007 11:23:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26029	No
142	GOM_NL__2PRFIN20070221_112516_000000372055_00424_26029_1858.N1	21-FEB-2007 11:25:16	Dark	36.500	124	The Car	2.7640	30000.	73	26029	No
143	GOM_NL__2PRFIN20070221_112855_000000372055_00424_26029_1859.N1	21-FEB-2007 11:28:55	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26029	No
144	GOM_NL__2PRFIN20070221_113213_000000432055_00424_26029_1860.N1	21-FEB-2007 11:32:13	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26029	No
145	GOM_NL__2PRFIN20070221_114155_000000472055_00424_26029_1861.N1	21-FEB-2007 11:41:55	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26029	No
146	GOM_NL__2PRFIN20070221_115250_000000522055_00424_26029_1862.N1	21-FEB-2007 11:52:50	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	26029	No
147	GOM_NL__2PRFIN20070221_115401_000000352055_00424_26029_1863.N1	21-FEB-2007 11:54:01	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	26029	No
148	GOM_NL__2PRFIN20070221_121003_000000372055_00424_26029_1864.N1	21-FEB-2007 12:10:03	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26029	No
149	GOM_NL__2PRFIN20070221_121716_000000342055_00424_26029_1865.N1	21-FEB-2007 12:17:16	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26029	No
150	GOM_NL__2PRFIN20070221_122222_000000362055_00424_26029_1866.N1	21-FEB-2007 12:22:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26029	No
151	GOM_NL__2PRFIN20070221_122358_000000342055_00424_26029_1867.N1	21-FEB-2007 12:23:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26029	No
152	GOM_NL__2PRFIN20070221_123215_000000362055_00424_26029_1868.N1	21-FEB-2007 12:32:15	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26029	No
153	GOM_NL__2PRFIN20070221_124152_000000402055_00424_26029_1869.N1	21-FEB-2007 12:41:52	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26029	No
154	GOM_NL__2PRFIN20070221_124336_000000412055_00424_26029_1870.N1	21-FEB-2007 12:43:36	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26029	No
155	GOM_NL__2PRFIN20070221_124630_000000442055_00424_26029_1871.N1	21-FEB-2007 12:46:30	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	26029	No
156	GOM_NL__2PRFIN20070221_124856_000000472055_00424_26029_1872.N1	21-FEB-2007 12:48:56	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26029	No
157	GOM_NL__2PRFIN20070221_125146_000000402055_00424_26029_1873.N1	21-FEB-2007 12:51:46	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26029	No
158	GOM_NL__2PRFIN20070221_125309_000000412055_00424_26029_1874.N1	21-FEB-2007 12:53:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26029	No
159	GOM_NL__2PRFIN20070221_125634_000000402055_00425_26030_1988.N1	21-FEB-2007 12:56:34	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26030	No
160	GOM_NL__2PRFIN20070221_125932_000000482055_00425_26030_1989.N1	21-FEB-2007 12:59:32	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	26030	No

161	GOM_NL__2PRFIN20070221_130052_000000412055_00425_26030_1990.N1	21-FEB-2007 13:00:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26030	No
162	GOM_NL__2PRFIN20070221_130345_000000442055_00425_26030_1991.N1	21-FEB-2007 13:03:45	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	26030	No
163	GOM_NL__2PRFIN20070221_130552_000000372055_00425_26030_1992.N1	21-FEB-2007 13:05:52	Dark	36.500	124	The Car	2.7640	30000.	73	26030	No
164	GOM_NL__2PRFIN20070221_130931_000000372055_00425_26030_1993.N1	21-FEB-2007 13:09:31	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26030	No
165	GOM_NL__2PRFIN20070221_131249_000000412055_00425_26030_1994.N1	21-FEB-2007 13:12:49	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26030	No
166	GOM_NL__2PRFIN20070221_132231_000000462055_00425_26030_1995.N1	21-FEB-2007 13:22:31	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	26030	No
167	GOM_NL__2PRFIN20070221_133326_000000362055_00425_26030_1996.N1	21-FEB-2007 13:33:26	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26030	No
168	GOM_NL__2PRFIN20070221_133437_000000372055_00425_26030_1997.N1	21-FEB-2007 13:34:37	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26030	No
169	GOM_NL__2PRFIN20070221_135039_000000362055_00425_26030_1998.N1	21-FEB-2007 13:50:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26030	No
170	GOM_NL__2PRFIN20070221_135753_000000422055_00425_26030_1999.N1	21-FEB-2007 13:57:53	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	26030	No
171	GOM_NL__2PRFIN20070221_140259_000000362055_00425_26030_2000.N1	21-FEB-2007 14:02:59	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26030	No
172	GOM_NL__2PRFIN20070221_140434_000000332055_00425_26030_2001.N1	21-FEB-2007 14:04:34	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26030	No
173	GOM_NL__2PRFIN20070221_141252_000000372055_00425_26030_2002.N1	21-FEB-2007 14:12:52	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26030	No
174	GOM_NL__2PRFIN20070221_142229_000000402055_00425_26030_2003.N1	21-FEB-2007 14:22:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26030	No
175	GOM_NL__2PRFIN20070221_142412_000000392055_00425_26030_2004.N1	21-FEB-2007 14:24:12	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	26030	No
176	GOM_NL__2PRFIN20070221_142706_000000432055_00425_26030_2005.N1	21-FEB-2007 14:27:06	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26030	No
177	GOM_NL__2PRFIN20070221_142932_000000422055_00425_26030_2006.N1	21-FEB-2007 14:29:32	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26030	No
178	GOM_NL__2PRFIN20070221_143223_000000392055_00425_26030_2007.N1	21-FEB-2007 14:32:23	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26030	No
179	GOM_NL__2PRFIN20070221_143345_000000402055_00425_26030_2008.N1	21-FEB-2007 14:33:45	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26030	No
180	GOM_NL__2PRFIN20070221_143711_000000402055_00426_26031_2083.N1	21-FEB-2007 14:37:11	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26031	No
181	GOM_NL__2PRFIN20070221_144008_000000542055_00426_26031_2084.N1	21-FEB-2007 14:40:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	26031	No
182	GOM_NL__2PRFIN20070221_144128_000000432055_00426_26031_2085.N1	21-FEB-2007 14:41:28	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26031	No
183	GOM_NL__2PRFIN20070221_144421_000000402055_00426_26031_2086.N1	21-FEB-2007 14:44:21	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	26031	No
184	GOM_NL__2PRFIN20070221_144629_000000372055_00426_26031_2087.N1	21-FEB-2007 14:46:29	Dark	36.500	124	The Car	2.7640	30000.	73	26031	No
185	GOM_NL__2PRFIN20070221_145007_000000372055_00426_26031_2088.N1	21-FEB-2007 14:50:07	Dark	36.500	91	Kap Vel	2.4900	26000.	73	26031	No
186	GOM_NL__2PRFIN20070221_145325_000000482055_00426_26031_2089.N1	21-FEB-2007 14:53:25	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	26031	No
187	GOM_NL__2PRFIN20070221_150307_000000522055_00426_26031_2090.N1	21-FEB-2007 15:03:07	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	26031	No
188	GOM_NL__2PRFIN20070221_151402_000000362055_00426_26031_2091.N1	21-FEB-2007 15:14:02	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	26031	No
189	GOM_NL__2PRFIN20070221_151513_000000362055_00426_26031_2092.N1	21-FEB-2007 15:15:13	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26031	No
190	GOM_NL__2PRFIN20070221_153115_000000372055_00426_26031_2093.N1	21-FEB-2007 15:31:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26031	No
191	GOM_NL__2PRFIN20070221_153829_000000352055_00426_26031_2094.N1	21-FEB-2007 15:38:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26031	No
192	GOM_NL__2PRFIN20070221_154335_000000342055_00426_26031_2095.N1	21-FEB-2007 15:43:35	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26031	No
193	GOM_NL__2PRFIN20070221_154510_000000342055_00426_26031_2096.N1	21-FEB-2007 15:45:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26031	No
194	GOM_NL__2PRFIN20070221_155328_000000452055_00426_26031_2097.N1	21-FEB-2007 15:53:28	Bright	44.500	168	17Zet Aql	2.9860	11000.	89	26031	No
195	GOM_NL__2PRFIN20070221_160305_000000402055_00426_26031_2098.N1	21-FEB-2007 16:03:05	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26031	No
196	GOM_NL__2PRFIN20070221_160448_000000402055_00426_26031_2099.N1	21-FEB-2007 16:04:48	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26031	No
197	GOM_NL__2PRFIN20070221_160743_000000422055_00426_26031_2100.N1	21-FEB-2007 16:07:43	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26031	No
198	GOM_NL__2PRFIN20070221_161009_000000412055_00426_26031_2101.N1	21-FEB-2007 16:10:09	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	26031	No
199	GOM_NL__2PRFIN20070221_161300_000000382055_00426_26031_2102.N1	21-FEB-2007 16:13:00	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26031	No
200	GOM_NL__2PRFIN20070221_161422_000000382055_00426_26031_2103.N1	21-FEB-2007 16:14:22	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26031	No
201	GOM_NL__2PRFIN20070221_161747_000000392055_00427_26032_2134.N1	21-FEB-2007 16:17:47	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26032	No
202	GOM_NL__2PRFIN20070221_162045_000000452055_00427_26032_2135.N1	21-FEB-2007 16:20:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26032	No
203	GOM_NL__2PRFIN20070221_162205_000000432055_00427_26032_2136.N1	21-FEB-2007 16:22:05	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26032	No
204	GOM_NL__2PRFIN20070221_162457_000000502055_00427_26032_2137.N1	21-FEB-2007 16:24:57	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	26032	No
205	GOM_NL__2PRFIN20070221_162705_000000372055_00427_26032_2138.N1	21-FEB-2007 16:27:05	Dark	37.000	124	The Car	2.7640	30000.	74	26032	No
206	GOM_NL__2PRFIN20070221_163043_000000372055_00427_26032_2139.N1	21-FEB-2007 16:30:43	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26032	No
207	GOM_NL__2PRFIN20070221_163401_000000442055_00427_26032_2140.N1	21-FEB-2007 16:34:01	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26032	No
208	GOM_NL__2PRFIN20070221_164343_000000472055_00427_26032_2141.N1	21-FEB-2007 16:43:43	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26032	No
209	GOM_NL__2PRFIN20070221_165438_000000372055_00427_26032_2142.N1	21-FEB-2007 16:54:38	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26032	No
210	GOM_NL__2PRFIN20070221_165549_000000372055_00427_26032_2143.N1	21-FEB-2007 16:55:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26032	No
211	GOM_NL__2PRFIN20070221_171151_000000382055_00427_26032_2144.N1	21-FEB-2007 17:11:51	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	26032	No
212	GOM_NL__2PRFIN20070221_171905_000000352055_00427_26032_2145.N1	21-FEB-2007 17:19:05	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26032	No
213	GOM_NL__2PRFIN20070221_172411_000000332055_00427_26032_2146.N1	21-FEB-2007 17:24:11	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	26032	No
214	GOM_NL__2PRFIN20070221_172546_000000332055_00427_26032_2147.N1	21-FEB-2007 17:25:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26032	No
215	GOM_NL__2PRFIN20070221_173404_000000372055_00427_26032_2148.N1	21-FEB-2007 17:34:04	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26032	No
216	GOM_NL__2PRFIN20070221_174341_000000402055_00427_26032_2149.N1	21-FEB-2007 17:43:41	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26032	No
217	GOM_NL__2PRFIN20070221_174525_000000412055_00427_26032_2150.N1	21-FEB-2007 17:45:25	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26032	No
218	GOM_NL__2PRFIN20070221_174819_000000412055_00427_26032_2151.N1	21-FEB-2007 17:48:19	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26032	No
219	GOM_NL__2PRFIN20070221_175046_000000432055_00427_26032_2152.N1	21-FEB-2007 17:50:46	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26032	No

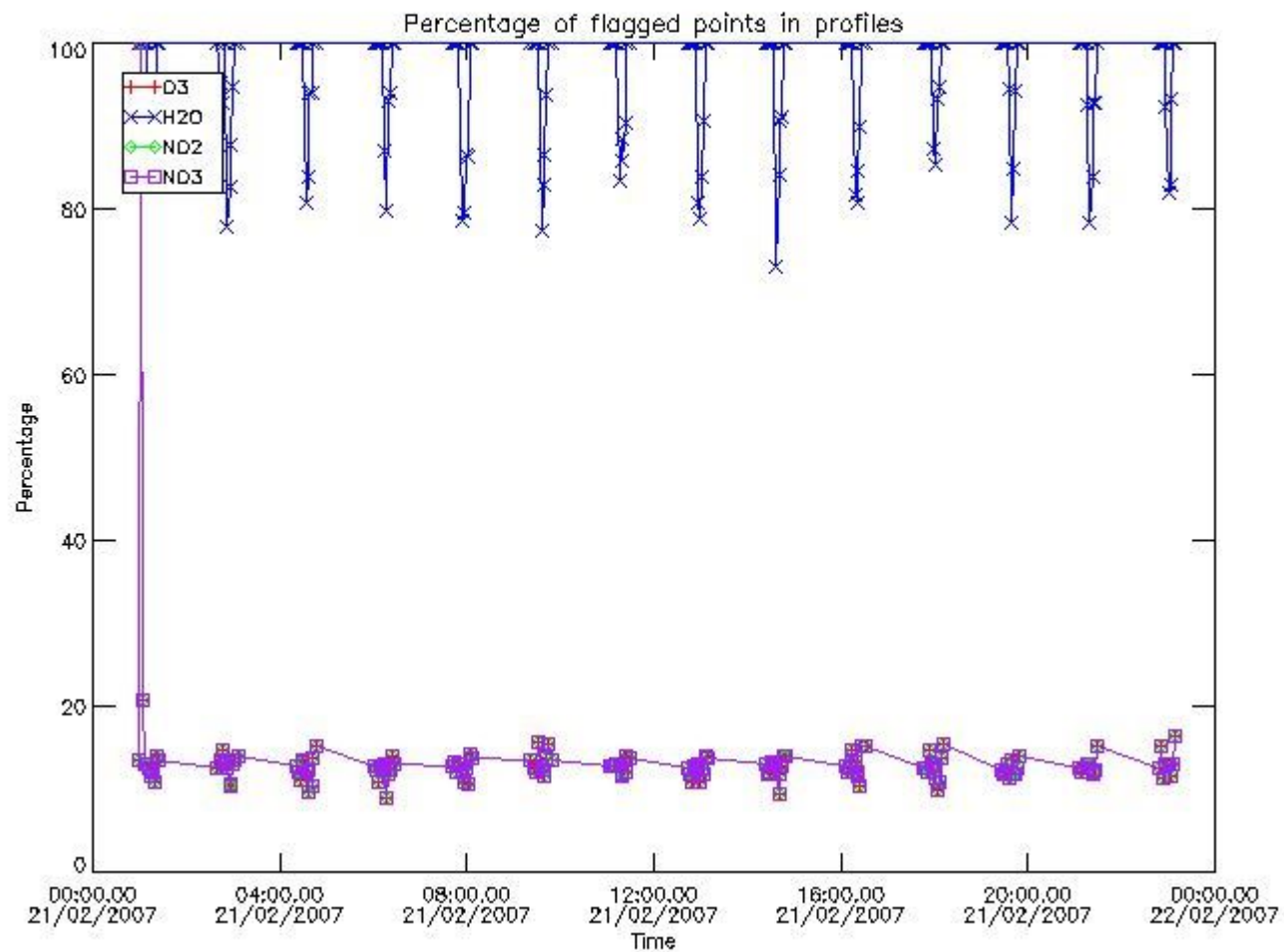
220	GOM_NL__2PRFIN20070221_175336_000000382055_00427_26032_2153.N1	21-FEB-2007 17:53:36	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26032	No
221	GOM_NL__2PRFIN20070221_175458_000000392055_00427_26032_2154.N1	21-FEB-2007 17:54:58	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26032	No
222	GOM_NL__2PRFIN20070221_175823_000000402055_00428_26033_2183.N1	21-FEB-2007 17:58:23	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26033	No
223	GOM_NL__2PRFIN20070221_180121_000000452055_00428_26033_2184.N1	21-FEB-2007 18:01:21	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26033	No
224	GOM_NL__2PRFIN20070221_180241_000000522055_00428_26033_2185.N1	21-FEB-2007 18:02:41	Dark	51.500	10	Bet Cen	0.61000	28000.	103	26033	No
225	GOM_NL__2PRFIN20070221_180534_000000482055_00428_26033_2186.N1	21-FEB-2007 18:05:34	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26033	No
226	GOM_NL__2PRFIN20070221_180741_000000372055_00428_26033_2187.N1	21-FEB-2007 18:07:41	Dark	37.000	124	The Car	2.7640	30000.	74	26033	No
227	GOM_NL__2PRFIN20070221_181119_000000362055_00428_26033_2188.N1	21-FEB-2007 18:11:19	Dark	36.000	91	Kap Vel	2.4900	26000.	72	26033	No
228	GOM_NL__2PRFIN20070221_181438_000000432055_00428_26033_2189.N1	21-FEB-2007 18:14:38	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26033	No
229	GOM_NL__2PRFIN20070221_182419_000000462055_00428_26033_2190.N1	21-FEB-2007 18:24:19	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26033	No
230	GOM_NL__2PRFIN20070221_183515_000000392055_00428_26033_2191.N1	21-FEB-2007 18:35:15	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	26033	No
231	GOM_NL__2PRFIN20070221_183625_000000372055_00428_26033_2192.N1	21-FEB-2007 18:36:25	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26033	No
232	GOM_NL__2PRFIN20070221_185227_000000362055_00428_26033_2193.N1	21-FEB-2007 18:52:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26033	No
233	GOM_NL__2PRFIN20070221_185941_000000422055_00428_26033_2194.N1	21-FEB-2007 18:59:41	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	26033	No
234	GOM_NL__2PRFIN20070221_190447_000000372055_00428_26033_2195.N1	21-FEB-2007 19:04:47	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26033	No
235	GOM_NL__2PRFIN20070221_190622_000000352055_00428_26033_2196.N1	21-FEB-2007 19:06:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26033	No
236	GOM_NL__2PRFIN20070221_191440_000000372055_00428_26033_2197.N1	21-FEB-2007 19:14:40	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26033	No
237	GOM_NL__2PRFIN20070221_192418_000000392055_00428_26033_2198.N1	21-FEB-2007 19:24:18	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26033	No
238	GOM_NL__2PRFIN20070221_192601_000000422055_00428_26033_2199.N1	21-FEB-2007 19:26:01	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26033	No
239	GOM_NL__2PRFIN20070221_192856_000000432055_00428_26033_2200.N1	21-FEB-2007 19:28:56	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26033	No
240	GOM_NL__2PRFIN20070221_193122_000000422055_00428_26033_2201.N1	21-FEB-2007 19:31:22	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26033	No
241	GOM_NL__2PRFIN20070221_193413_000000402055_00428_26033_2202.N1	21-FEB-2007 19:34:13	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26033	No
242	GOM_NL__2PRFIN20070221_193535_000000452055_00428_26033_2203.N1	21-FEB-2007 19:35:35	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	26033	No
243	GOM_NL__2PRFIN20070221_193859_000000382055_00429_26034_2208.N1	21-FEB-2007 19:38:59	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	26034	No
244	GOM_NL__2PRFIN20070221_194158_000000432055_00429_26034_2209.N1	21-FEB-2007 19:41:58	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26034	No
245	GOM_NL__2PRFIN20070221_194318_000000442055_00429_26034_2210.N1	21-FEB-2007 19:43:18	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26034	No
246	GOM_NL__2PRFIN20070221_194610_000000412055_00429_26034_2211.N1	21-FEB-2007 19:46:10	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26034	No
247	GOM_NL__2PRFIN20070221_194817_000000372055_00429_26034_2212.N1	21-FEB-2007 19:48:17	Dark	36.500	124	The Car	2.7640	30000.	73	26034	No
248	GOM_NL__2PRFIN20070221_195155_000000372055_00429_26034_2213.N1	21-FEB-2007 19:51:55	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26034	No
249	GOM_NL__2PRFIN20070221_195514_000000412055_00429_26034_2214.N1	21-FEB-2007 19:55:14	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	26034	No
250	GOM_NL__2PRFIN20070221_200455_000000462055_00429_26034_2215.N1	21-FEB-2007 20:04:55	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26034	No
251	GOM_NL__2PRFIN20070221_201551_000000382055_00429_26034_2216.N1	21-FEB-2007 20:15:51	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26034	No
252	GOM_NL__2PRFIN20070221_201701_000000372055_00429_26034_2217.N1	21-FEB-2007 20:17:01	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26034	No
253	GOM_NL__2PRFIN20070221_203303_000000362055_00429_26034_2218.N1	21-FEB-2007 20:33:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26034	No
254	GOM_NL__2PRFIN20070221_204017_000000342055_00429_26034_2219.N1	21-FEB-2007 20:40:17	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26034	No
255	GOM_NL__2PRFIN20070221_204523_000000362055_00429_26034_2220.N1	21-FEB-2007 20:45:23	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26034	No
256	GOM_NL__2PRFIN20070221_204658_000000352055_00429_26034_2221.N1	21-FEB-2007 20:46:58	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26034	No
257	GOM_NL__2PRFIN20070221_205517_000000362055_00429_26034_2222.N1	21-FEB-2007 20:55:17	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26034	No
258	GOM_NL__2PRFIN20070221_210454_000000432055_00429_26034_2223.N1	21-FEB-2007 21:04:54	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	26034	No
259	GOM_NL__2PRFIN20070221_210637_000000412055_00429_26034_2224.N1	21-FEB-2007 21:06:37	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26034	No
260	GOM_NL__2PRFIN20070221_210932_000000432055_00429_26034_2225.N1	21-FEB-2007 21:09:32	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26034	No
261	GOM_NL__2PRFIN20070221_211159_000000412055_00429_26034_2226.N1	21-FEB-2007 21:11:59	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	26034	No
262	GOM_NL__2PRFIN20070221_211449_000000392055_00429_26034_2227.N1	21-FEB-2007 21:14:49	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26034	No
263	GOM_NL__2PRFIN20070221_211611_000000412055_00429_26034_2228.N1	21-FEB-2007 21:16:11	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26034	No
264	GOM_NL__2PRFIN20070221_211936_000000402055_00430_26035_2231.N1	21-FEB-2007 21:19:36	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26035	No
265	GOM_NL__2PRFIN20070221_212235_000000442055_00430_26035_2232.N1	21-FEB-2007 21:22:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26035	No
266	GOM_NL__2PRFIN20070221_212355_000000422055_00430_26035_2233.N1	21-FEB-2007 21:23:55	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26035	No
267	GOM_NL__2PRFIN20070221_212647_000000422055_00430_26035_2234.N1	21-FEB-2007 21:26:47	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26035	No
268	GOM_NL__2PRFIN20070221_212854_000000372055_00430_26035_2235.N1	21-FEB-2007 21:28:54	Dark	37.000	124	The Car	2.7640	30000.	74	26035	No
269	GOM_NL__2PRFIN20070221_213231_000000382055_00430_26035_2236.N1	21-FEB-2007 21:32:31	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26035	No
270	GOM_NL__2PRFIN20070221_213550_000000432055_00430_26035_2237.N1	21-FEB-2007 21:35:50	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26035	No
271	GOM_NL__2PRFIN20070221_214531_000000462055_00430_26035_2238.N1	21-FEB-2007 21:45:31	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26035	No
272	GOM_NL__2PRFIN20070221_215627_000000382055_00430_26035_2239.N1	21-FEB-2007 21:56:27	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26035	No
273	GOM_NL__2PRFIN20070221_215737_000000362055_00430_26035_2240.N1	21-FEB-2007 21:57:37	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26035	No
274	GOM_NL__2PRFIN20070221_221339_000000362055_00430_26035_2241.N1	21-FEB-2007 22:13:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26035	No
275	GOM_NL__2PRFIN20070221_222053_000000352055_00430_26035_2242.N1	21-FEB-2007 22:20:53	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26035	No
276	GOM_NL__2PRFIN20070221_222559_000000342055_00430_26035_2243.N1	21-FEB-2007 22:25:59	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26035	No
277	GOM_NL__2PRFIN20070221_222734_000000352055_00430_26035_2244.N1	21-FEB-2007 22:27:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26035	No
278	GOM_NL__2PRFIN20070221_223553_000000362055_00430_26035_2245.N1	21-FEB-2007 22:35:53	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26035	No

279	GOM_NL__2PRFIN20070221_224530_000000402055_00430_26035_2246.N1	21-FEB-2007 22:45:30	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26035	No
280	GOM_NL__2PRFIN20070221_224713_000000412055_00430_26035_2247.N1	21-FEB-2007 22:47:13	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26035	No
281	GOM_NL__2PRFIN20070221_225008_000000402055_00430_26035_2248.N1	21-FEB-2007 22:50:08	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26035	No
282	GOM_NL__2PRFIN20070221_225236_000000452055_00430_26035_2249.N1	21-FEB-2007 22:52:36	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26035	No
283	GOM_NL__2PRFIN20070221_225525_000000402055_00430_26035_2250.N1	21-FEB-2007 22:55:25	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26035	No
284	GOM_NL__2PRFIN20070221_225647_000000392055_00430_26035_2251.N1	21-FEB-2007 22:56:47	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26035	No
285	GOM_NL__2PRFIN20070221_230012_000000392055_00431_26036_2288.N1	21-FEB-2007 23:00:12	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26036	No
286	GOM_NL__2PRFIN20070221_230311_000000452055_00431_26036_2289.N1	21-FEB-2007 23:03:11	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26036	No
287	GOM_NL__2PRFIN20070221_230431_000000452055_00431_26036_2290.N1	21-FEB-2007 23:04:31	Dark	44.500	10	Bet Cen	0.61000	28000.	89	26036	No
288	GOM_NL__2PRFIN20070221_230723_000000392055_00431_26036_2291.N1	21-FEB-2007 23:07:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	26036	No
289	GOM_NL__2PRFIN20070221_230930_000000382055_00431_26036_2292.N1	21-FEB-2007 23:09:30	Dark	37.500	124	The Car	2.7640	30000.	75	26036	No
290	GOM_NL__2PRFIN20070221_231307_000000382055_00431_26036_2293.N1	21-FEB-2007 23:13:07	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	26036	No
291	GOM_NL__2PRFIN20070221_231626_000000452055_00431_26036_2294.N1	21-FEB-2007 23:16:26	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26036	No
292	GOM_NL__2PRFIN20070221_232607_000000442055_00431_26036_2295.N1	21-FEB-2007 23:26:07	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	26036	No
293	GOM_NL__2PRFIN20070221_233703_000000382055_00431_26036_2296.N1	21-FEB-2007 23:37:03	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26036	No
294	GOM_NL__2PRFIN20070221_233813_000000372055_00431_26036_2297.N1	21-FEB-2007 23:38:13	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26036	No
295	GOM_NL__2PRFIN20070221_235415_000000332055_00431_26036_2298.N1	21-FEB-2007 23:54:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26036	No

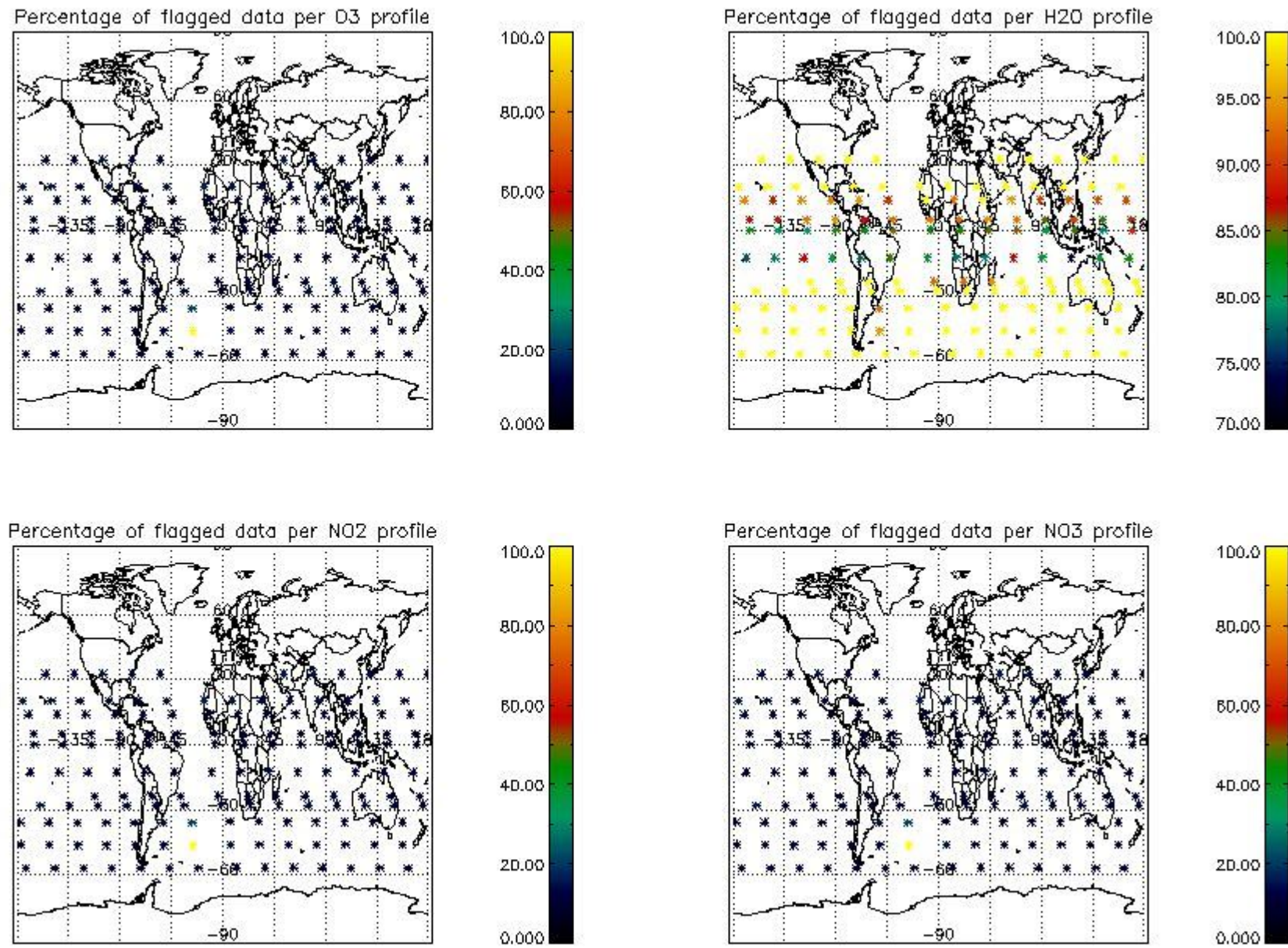
3. Quality information per product

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)

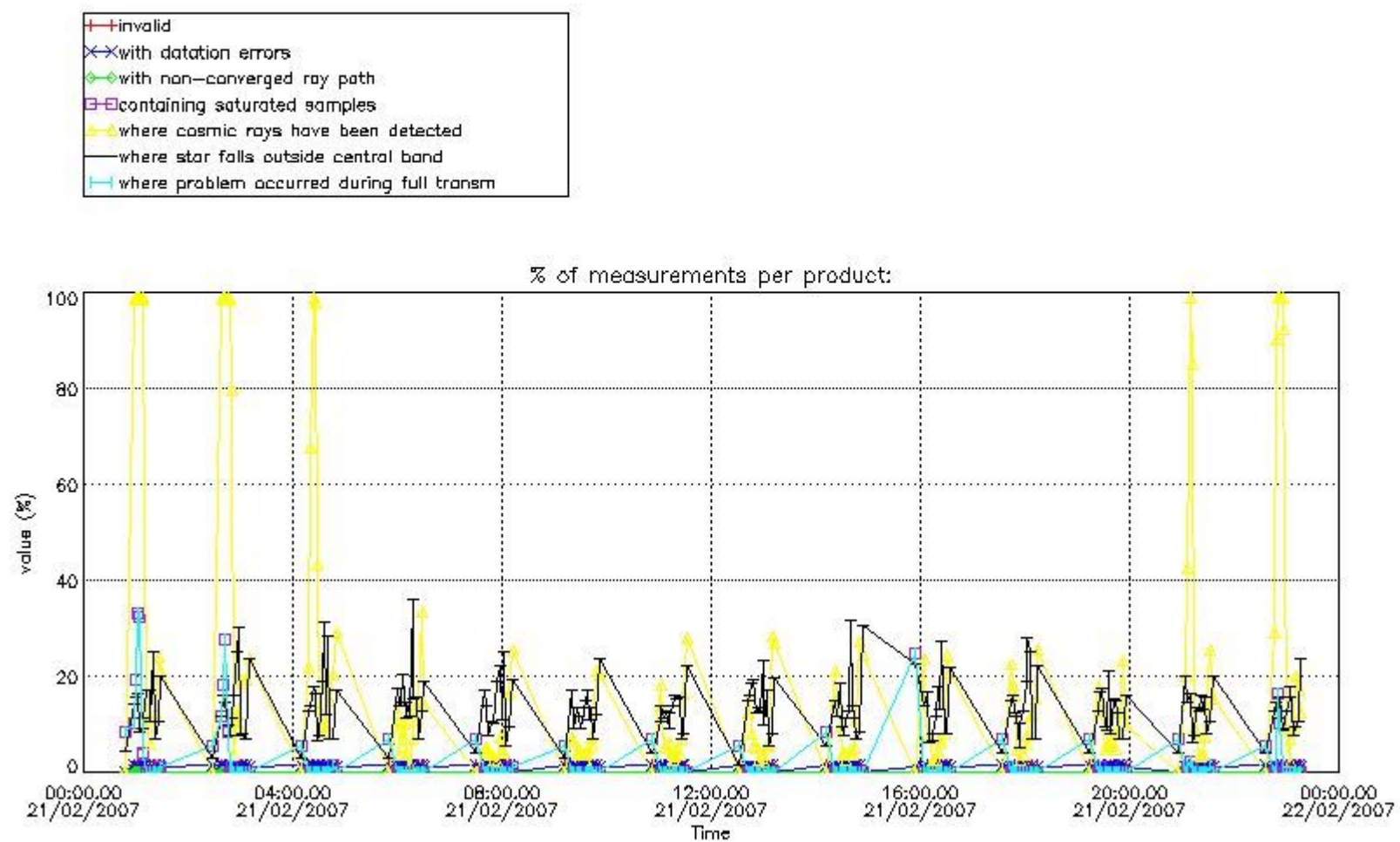


4. Level 1 quality information per product

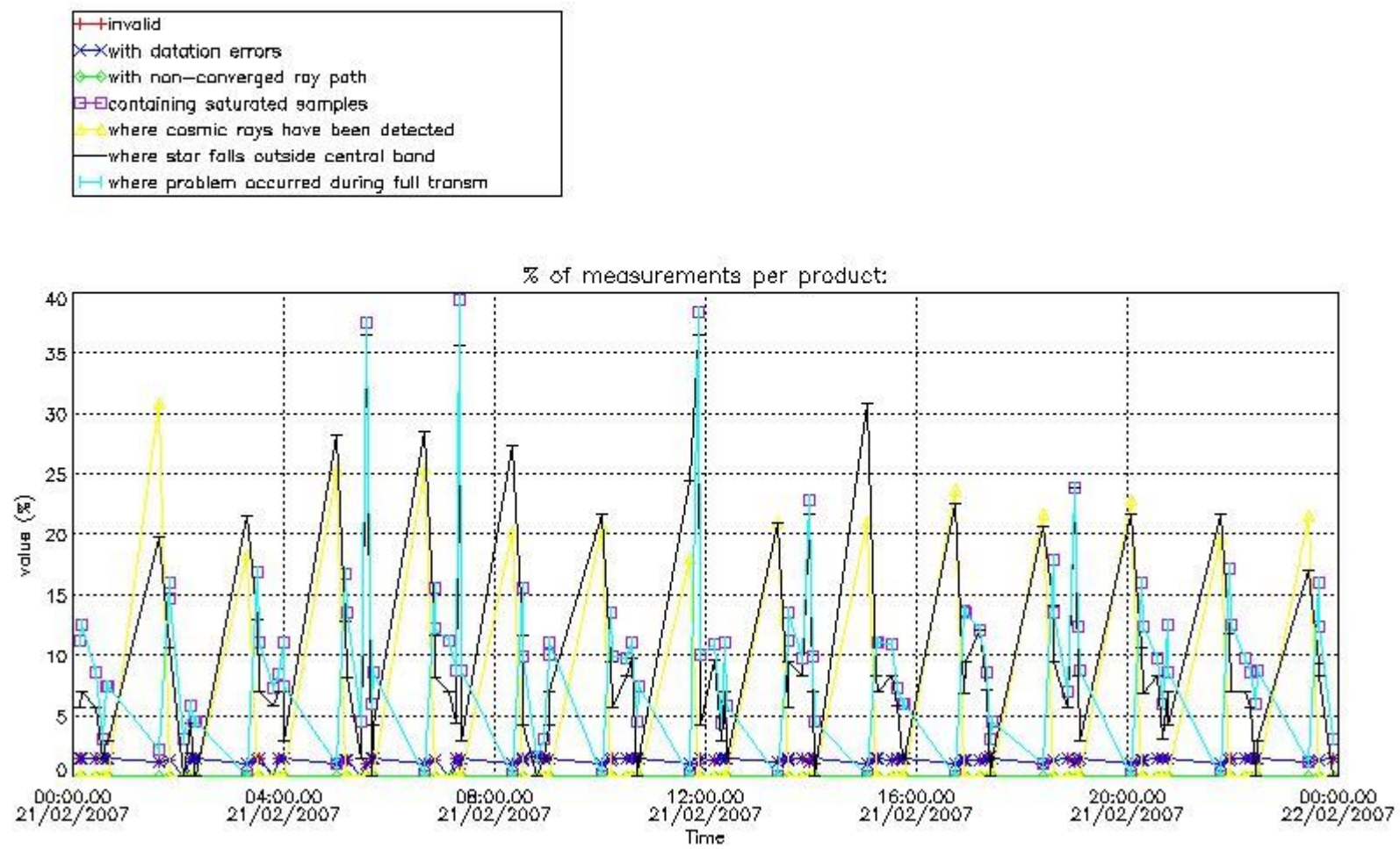
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



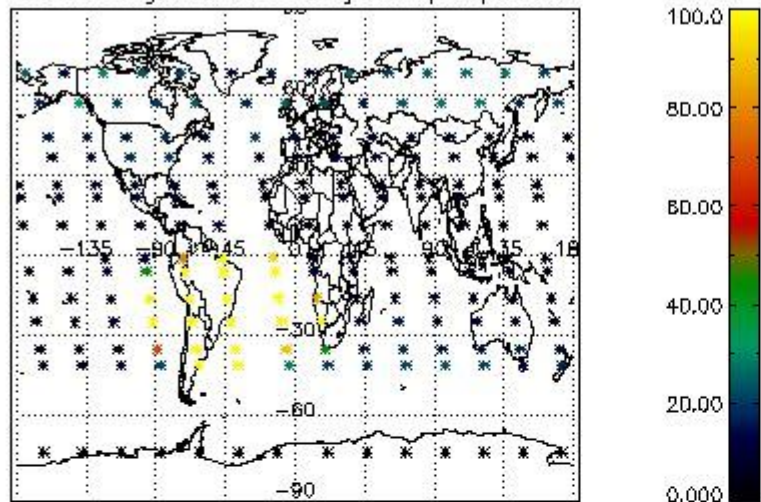
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



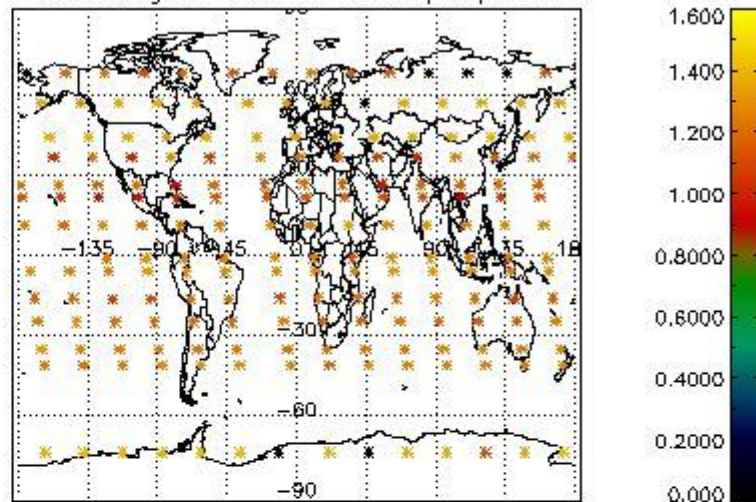
4.2 Plot quality information per product coming from level 1b processing (world map)

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

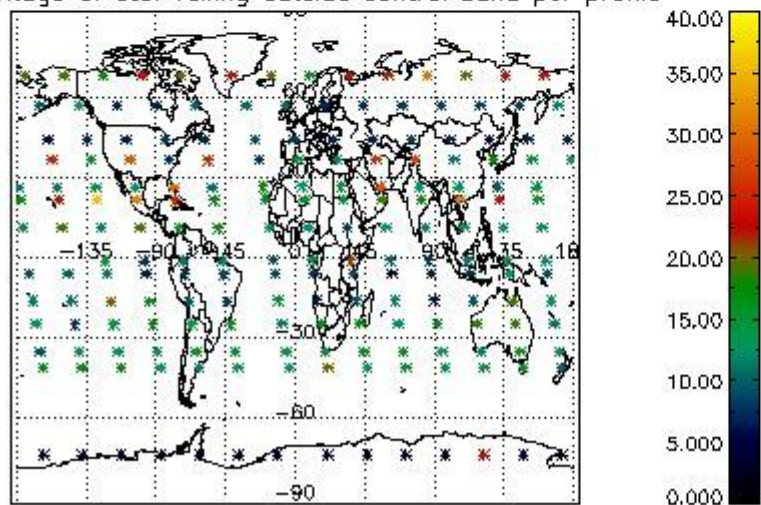
Percentage of cosmic ray hits per profile



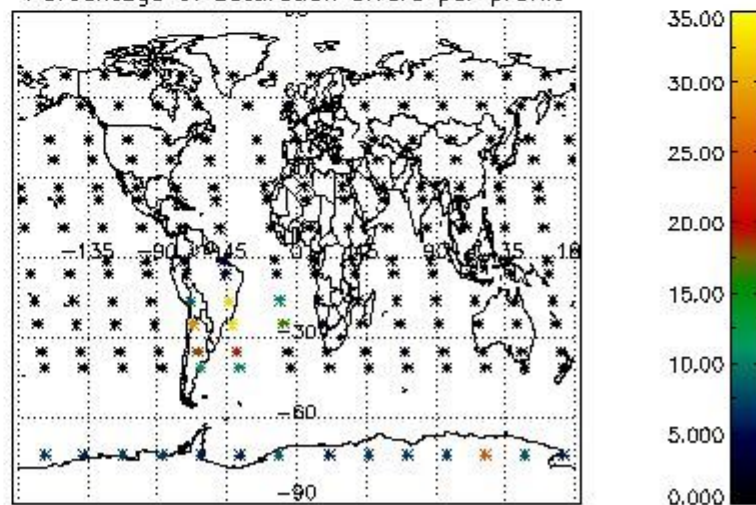
Percentage of datation errors per profile



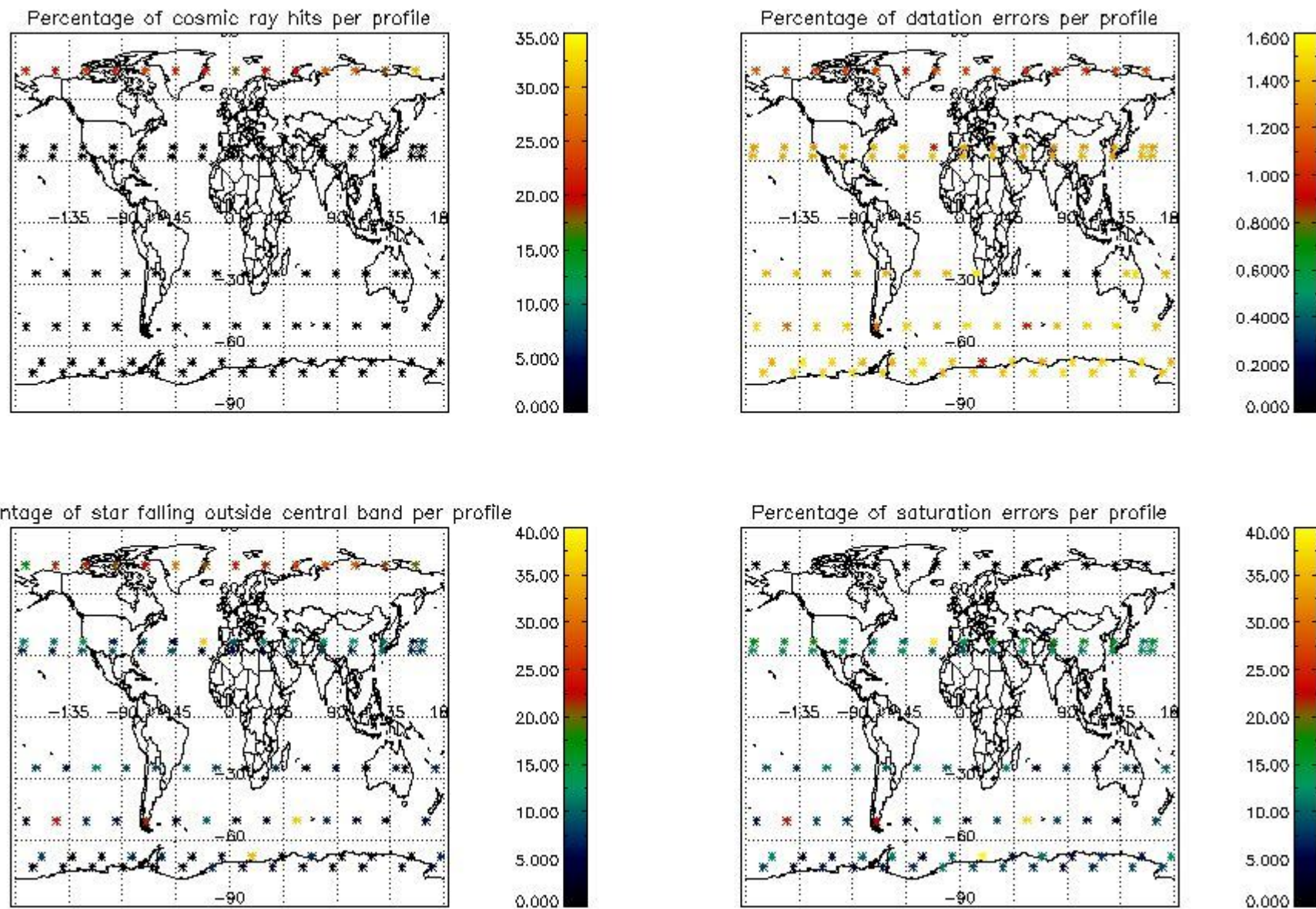
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

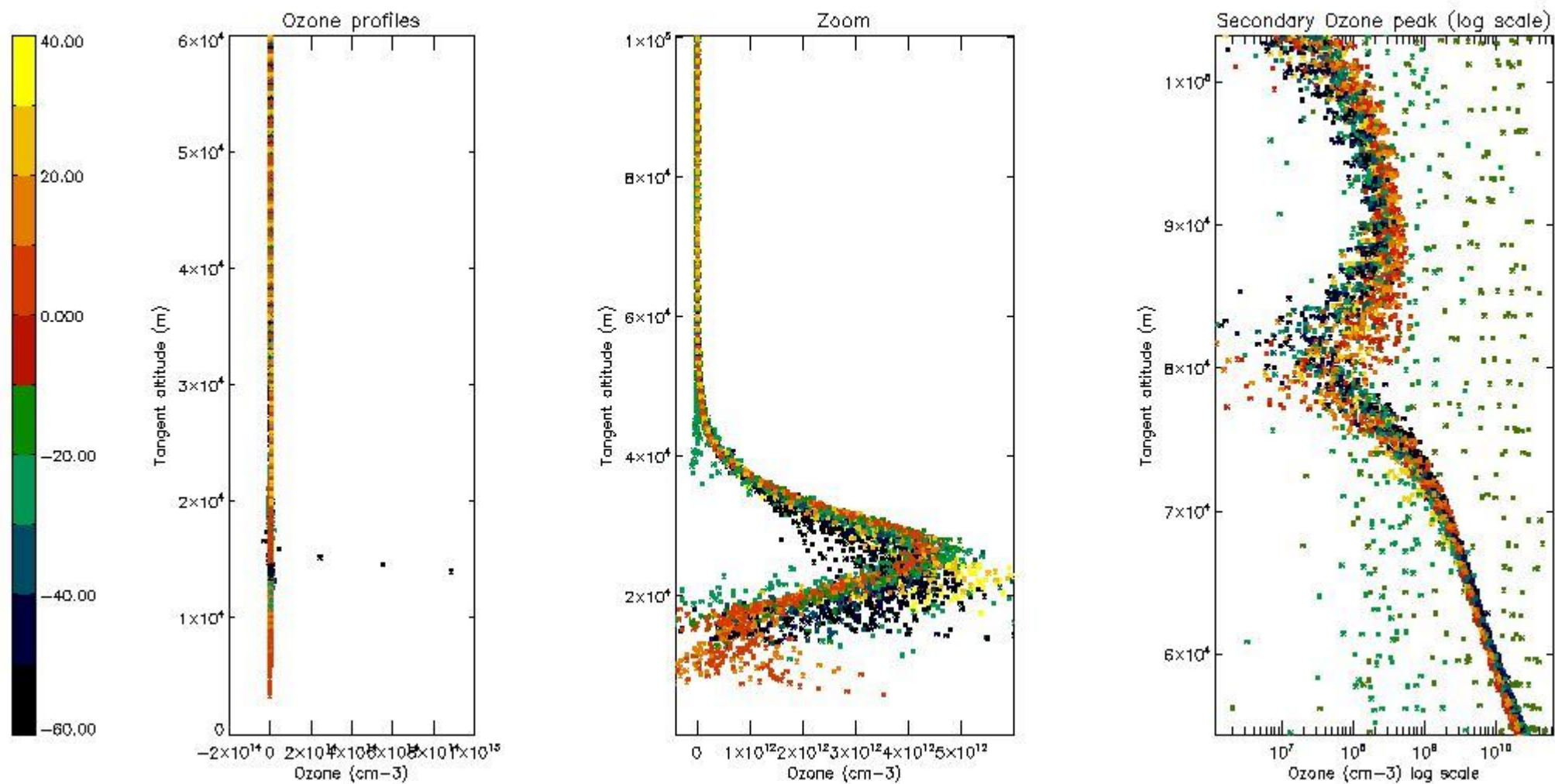
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	53
STD < 20	32

STD < 10	26
STD < 5	20

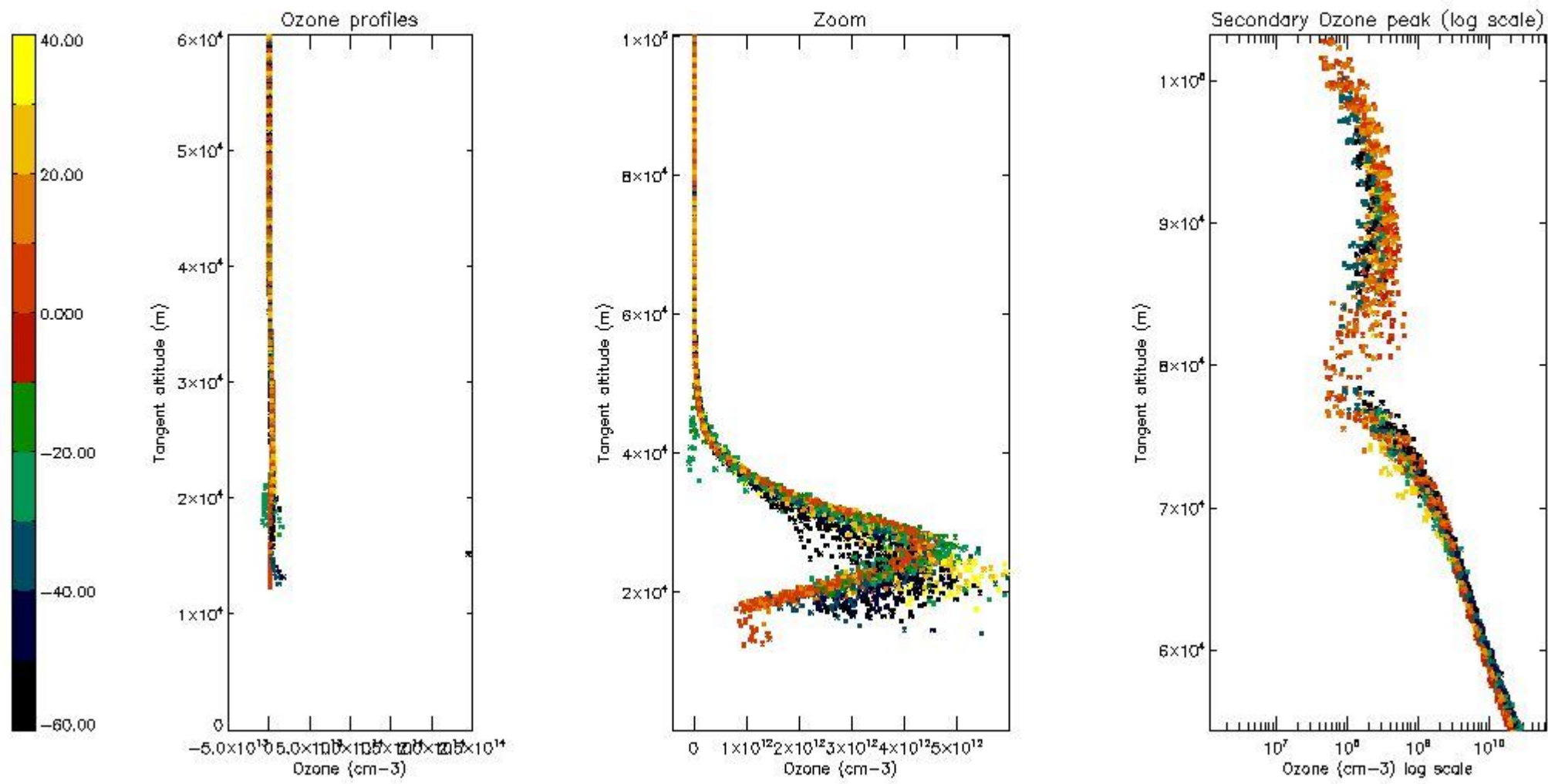
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



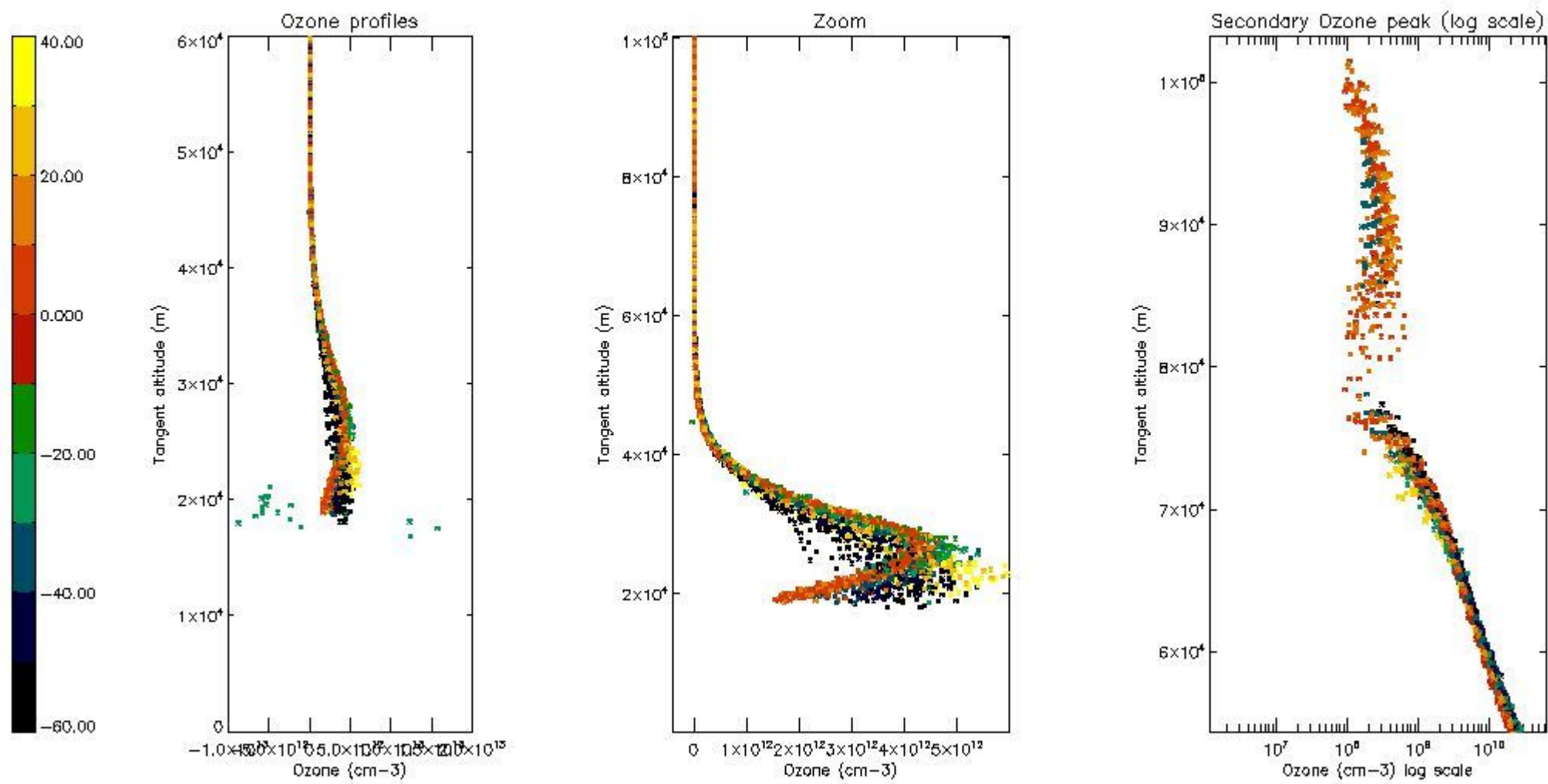
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



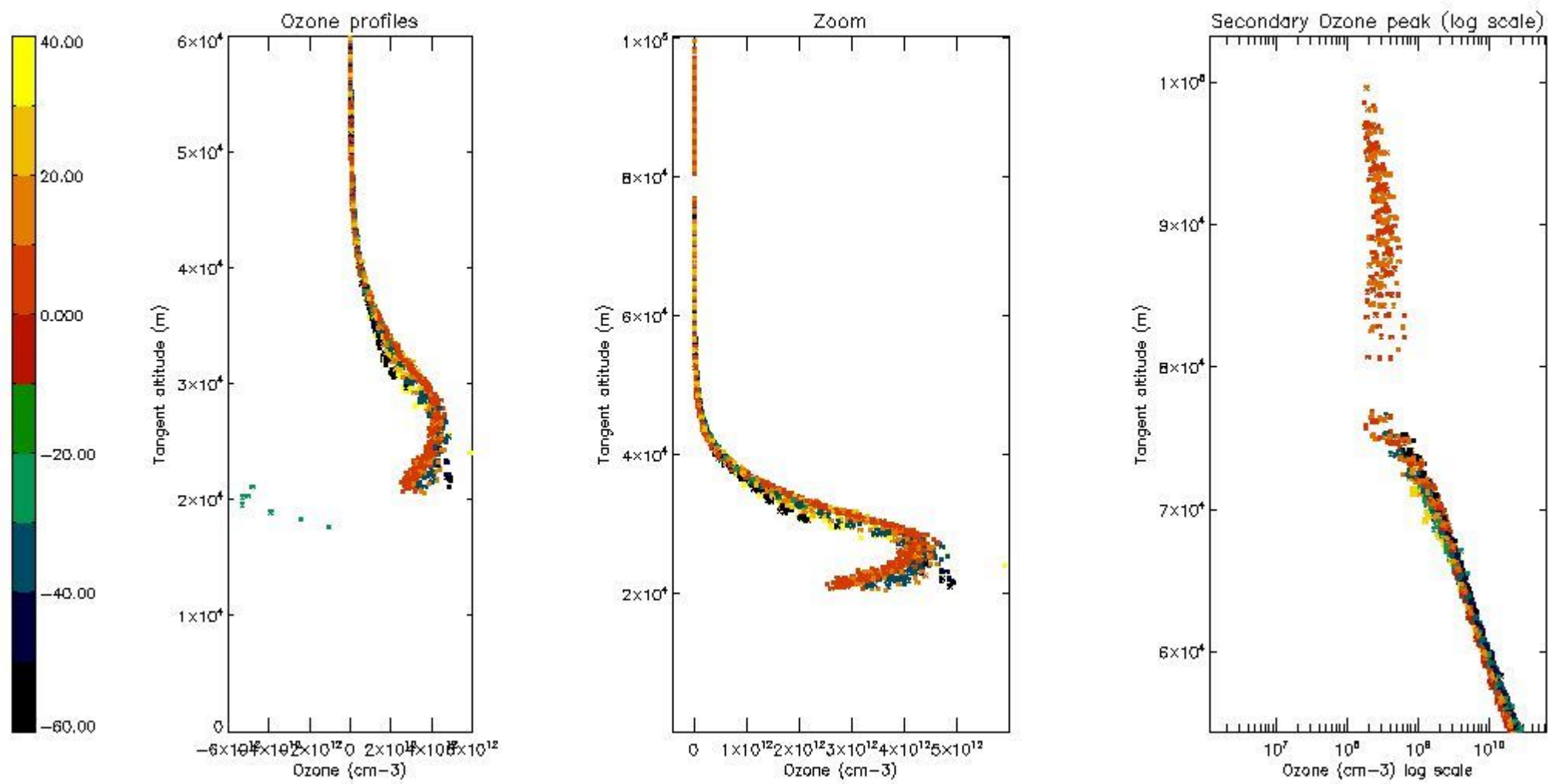
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



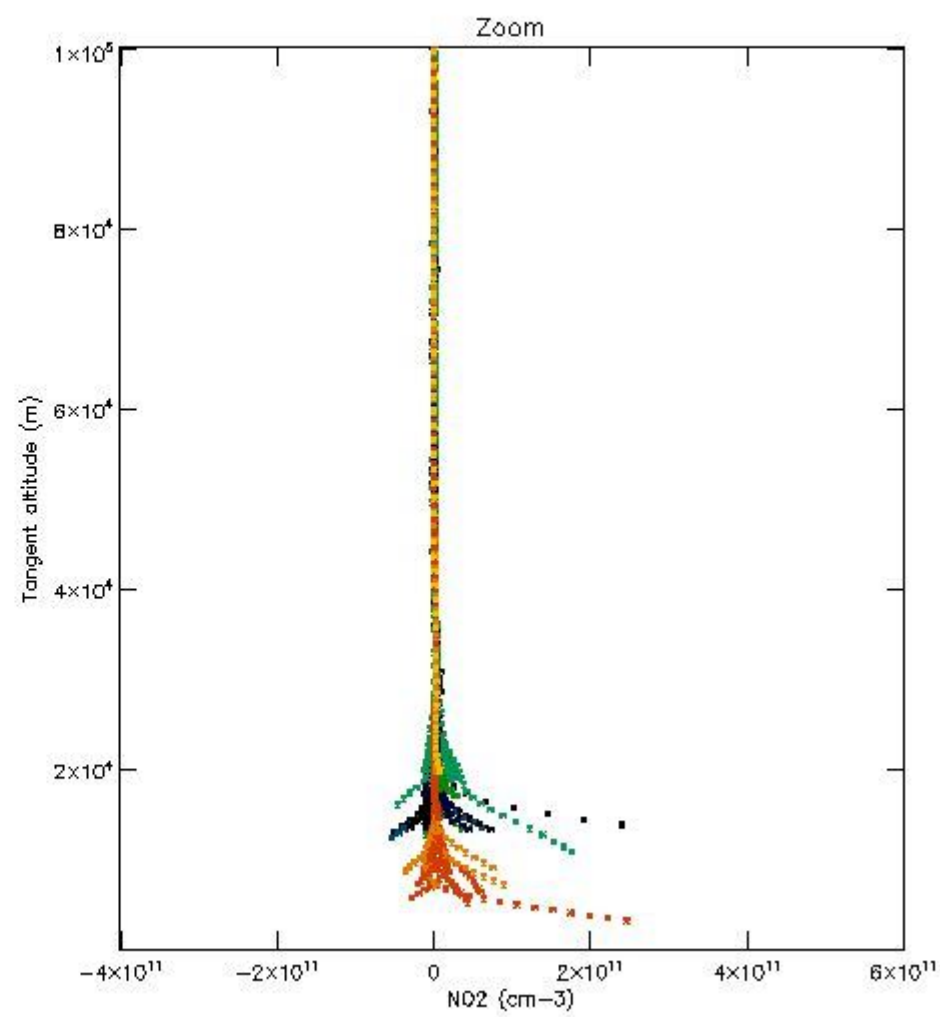
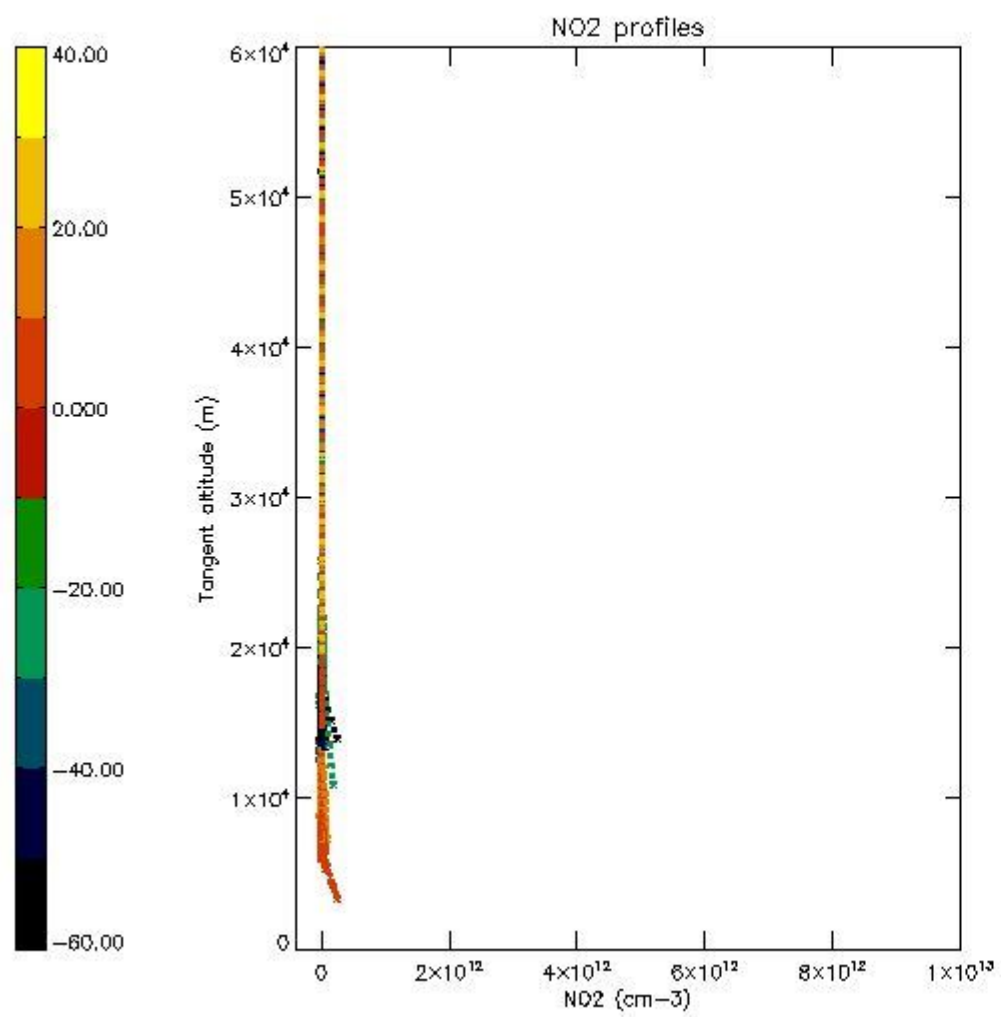
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



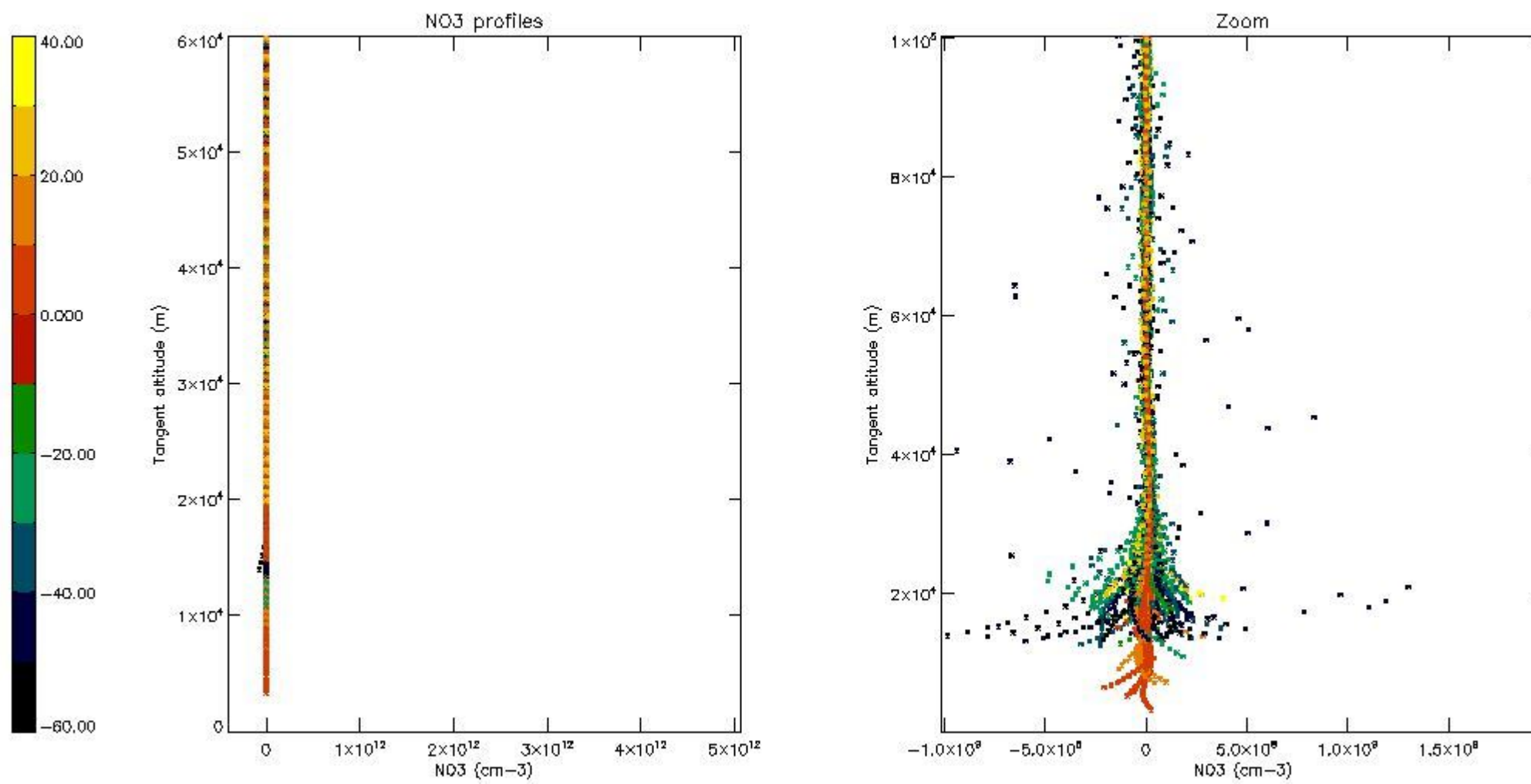
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	21-FEB-2007 00:08:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-FEB-2007 00:08:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-FEB-2007 00:08:37

GOMOS Level 2 Daily Report

SUMMARY

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[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](#)

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

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

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

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

[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	22APR2013 14:01:58
Data source version	GOMOS/6.01
Start time of products	21-02-2007 (21FEB2007 00:00:00)
Stop time of products	22-02-2007 (22FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	295
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__2PRFIN20070221_000837_000000362055_00417_26022_1721.N1	21-FEB-2007 00:08:37	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26022	No
2	GOM_NL__2PRFIN20070221_000948_000000362055_00417_26022_1722.N1	21-FEB-2007 00:09:48	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26022	No
3	GOM_NL__2PRFIN20070221_002552_000000352055_00417_26022_1723.N1	21-FEB-2007 00:25:52	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	26022	No
4	GOM_NL__2PRFIN20070221_003304_000000342055_00417_26022_1724.N1	21-FEB-2007 00:33:04	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26022	No
5	GOM_NL__2PRFIN20070221_003810_000000342055_00417_26022_1725.N1	21-FEB-2007 00:38:10	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	26022	No
6	GOM_NL__2PRFIN20070221_003945_000000342055_00417_26022_1726.N1	21-FEB-2007 00:39:45	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26022	No
7	GOM_NL__2PRFIN20070221_004802_000000362055_00417_26022_1727.N1	21-FEB-2007 00:48:02	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26022	No
8	GOM_NL__2PRFIN20070221_005739_000000392055_00417_26022_1728.N1	21-FEB-2007 00:57:39	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26022	No
9	GOM_NL__2PRFIN20070221_005921_000000422055_00417_26022_1729.N1	21-FEB-2007 00:59:21	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26022	No
10	GOM_NL__2PRFIN20070221_010215_000000432055_00417_26022_1730.N1	21-FEB-2007 01:02:15	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26022	No
11	GOM_NL__2PRFIN20070221_010439_000000422055_00417_26022_1731.N1	21-FEB-2007 01:04:39	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	26022	No
12	GOM_NL__2PRFIN20070221_010731_000000392055_00417_26022_1732.N1	21-FEB-2007 01:07:31	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26022	No
13	GOM_NL__2PRFIN20070221_010854_000000402055_00417_26022_1733.N1	21-FEB-2007 01:08:54	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26022	No
14	GOM_NL__2PRFIN20070221_011221_000000412055_00418_26023_1723.N1	21-FEB-2007 01:12:21	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26023	No
15	GOM_NL__2PRFIN20070221_011516_000000442055_00418_26023_1724.N1	21-FEB-2007 01:15:16	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26023	No
16	GOM_NL__2PRFIN20070221_011636_000000422055_00418_26023_1725.N1	21-FEB-2007 01:16:36	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26023	No
17	GOM_NL__2PRFIN20070221_011930_000000482055_00418_26023_1726.N1	21-FEB-2007 01:19:30	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26023	No
18	GOM_NL__2PRFIN20070221_012139_000000372055_00418_26023_1727.N1	21-FEB-2007 01:21:39	Dark	36.500	124	The Car	2.7640	30000.	73	26023	No
19	GOM_NL__2PRFIN20070221_012518_000000382055_00418_26023_1728.N1	21-FEB-2007 01:25:18	Dark	37.500	91	Kap Vel	2.4900	26000.	75	26023	No
20	GOM_NL__2PRFIN20070221_012836_000000432055_00418_26023_1729.N1	21-FEB-2007 01:28:36	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26023	No
21	GOM_NL__2PRFIN20070221_013819_000000462055_00418_26023_1730.N1	21-FEB-2007 01:38:19	Twilight_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	26023	No
22	GOM_NL__2PRFIN20070221_014913_000000382055_00418_26023_1731.N1	21-FEB-2007 01:49:13	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26023	No
23	GOM_NL__2PRFIN20070221_015024_000000382055_00418_26023_1732.N1	21-FEB-2007 01:50:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	26023	No
24	GOM_NL__2PRFIN20070221_020628_000000322055_00418_26023_1733.N1	21-FEB-2007 02:06:28	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	26023	No
25	GOM_NL__2PRFIN20070221_021340_000000342055_00418_26023_1734.N1	21-FEB-2007 02:13:40	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26023	No
26	GOM_NL__2PRFIN20070221_021846_000000332055_00418_26023_1735.N1	21-FEB-2007 02:18:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26023	No
27	GOM_NL__2PRFIN20070221_022021_000000332055_00418_26023_1736.N1	21-FEB-2007 02:20:21	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26023	No
28	GOM_NL__2PRFIN20070221_022838_000000362055_00418_26023_1737.N1	21-FEB-2007 02:28:38	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26023	No
29	GOM_NL__2PRFIN20070221_023815_000000392055_00418_26023_1738.N1	21-FEB-2007 02:38:15	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26023	No
30	GOM_NL__2PRFIN20070221_023958_000000412055_00418_26023_1739.N1	21-FEB-2007 02:39:58	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26023	No
31	GOM_NL__2PRFIN20070221_024252_000000422055_00418_26023_1740.N1	21-FEB-2007 02:42:52	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26023	No
32	GOM_NL__2PRFIN20070221_024516_000000422055_00418_26023_1741.N1	21-FEB-2007 02:45:16	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	26023	No
33	GOM_NL__2PRFIN20070221_024808_000000392055_00418_26023_1742.N1	21-FEB-2007 02:48:08	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26023	No
34	GOM_NL__2PRFIN20070221_024930_000000402055_00418_26023_1743.N1	21-FEB-2007 02:49:30	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	26023	No
35	GOM_NL__2PRFIN20070221_025257_000000412055_00419_26024_1730.N1	21-FEB-2007 02:52:57	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	26024	No
36	GOM_NL__2PRFIN20070221_025553_000000502055_00419_26024_1731.N1	21-FEB-2007 02:55:53	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	26024	No
37	GOM_NL__2PRFIN20070221_025712_000000532055_00419_26024_1732.N1	21-FEB-2007 02:57:12	Dark	53.000	10	Bet Cen	0.61000	28000.	106	26024	No
38	GOM_NL__2PRFIN20070221_030006_000000392055_00419_26024_1733.N1	21-FEB-2007 03:00:06	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	26024	No
39	GOM_NL__2PRFIN20070221_030215_000000382055_00419_26024_1734.N1	21-FEB-2007 03:02:15	Dark	37.500	124	The Car	2.7640	30000.	75	26024	No
40	GOM_NL__2PRFIN20070221_030554_000000372055_00419_26024_1735.N1	21-FEB-2007 03:05:54	Dark	36.500	91	Kap Vel	2.4900	26000.	73	26024	No
41	GOM_NL__2PRFIN20070221_030912_000000452055_00419_26024_1736.N1	21-FEB-2007 03:09:12	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26024	No
42	GOM_NL__2PRFIN20070221_031855_000000472055_00419_26024_1737.N1	21-FEB-2007 03:18:55	Twilight_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	26024	No

43	GOM_NL__2PRFIN20070221_032950_000000392055_00419_26024_1738.N1	21-FEB-2007 03:29:50	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26024	No
44	GOM_NL__2PRFIN20070221_033100_000000362055_00419_26024_1739.N1	21-FEB-2007 03:31:00	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26024	No
45	GOM_NL__2PRFIN20070221_034704_000000352055_00419_26024_1740.N1	21-FEB-2007 03:47:04	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	26024	No
46	GOM_NL__2PRFIN20070221_035416_000000362055_00419_26024_1741.N1	21-FEB-2007 03:54:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	26024	No
47	GOM_NL__2PRFIN20070221_035922_000000362055_00419_26024_1742.N1	21-FEB-2007 03:59:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26024	No
48	GOM_NL__2PRFIN20070221_040057_000000342055_00419_26024_1743.N1	21-FEB-2007 04:00:57	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26024	No
49	GOM_NL__2PRFIN20070221_040915_000000362055_00419_26024_1744.N1	21-FEB-2007 04:09:15	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26024	No
50	GOM_NL__2PRFIN20070221_041851_000000392055_00419_26024_1745.N1	21-FEB-2007 04:18:51	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26024	No
51	GOM_NL__2PRFIN20070221_042034_000000402055_00419_26024_1746.N1	21-FEB-2007 04:20:34	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26024	No
52	GOM_NL__2PRFIN20070221_042328_000000432055_00419_26024_1747.N1	21-FEB-2007 04:23:28	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26024	No
53	GOM_NL__2PRFIN20070221_042553_000000462055_00419_26024_1748.N1	21-FEB-2007 04:25:53	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	26024	No
54	GOM_NL__2PRFIN20070221_042844_000000382055_00419_26024_1749.N1	21-FEB-2007 04:28:44	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26024	No
55	GOM_NL__2PRFIN20070221_043007_000000392055_00419_26024_1750.N1	21-FEB-2007 04:30:07	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	26024	No
56	GOM_NL__2PRFIN20070221_043333_000000422055_00420_26025_1758.N1	21-FEB-2007 04:33:33	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	26025	No
57	GOM_NL__2PRFIN20070221_043629_000000532055_00420_26025_1759.N1	21-FEB-2007 04:36:29	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	26025	No
58	GOM_NL__2PRFIN20070221_043749_000000422055_00420_26025_1760.N1	21-FEB-2007 04:37:49	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26025	No
59	GOM_NL__2PRFIN20070221_044043_000000502055_00420_26025_1761.N1	21-FEB-2007 04:40:43	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	26025	No
60	GOM_NL__2PRFIN20070221_044251_000000372055_00420_26025_1762.N1	21-FEB-2007 04:42:51	Dark	37.000	124	The Car	2.7640	30000.	74	26025	No
61	GOM_NL__2PRFIN20070221_044630_000000372055_00420_26025_1763.N1	21-FEB-2007 04:46:30	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26025	No
62	GOM_NL__2PRFIN20070221_044948_000000412055_00420_26025_1764.N1	21-FEB-2007 04:49:48	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26025	No
63	GOM_NL__2PRFIN20070221_045931_000000502055_00420_26025_1765.N1	21-FEB-2007 04:59:31	Tw_i_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	26025	No
64	GOM_NL__2PRFIN20070221_051026_000000392055_00420_26025_1766.N1	21-FEB-2007 05:10:26	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	26025	No
65	GOM_NL__2PRFIN20070221_051136_000000372055_00420_26025_1767.N1	21-FEB-2007 05:11:36	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26025	No
66	GOM_NL__2PRFIN20070221_052740_000000332055_00420_26025_1768.N1	21-FEB-2007 05:27:40	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26025	No
67	GOM_NL__2PRFIN20070221_053452_000000522055_00420_26025_1769.N1	21-FEB-2007 05:34:52	Bright	52.000	89	5Alp Cep	2.4510	8000.0	104	26025	No
68	GOM_NL__2PRFIN20070221_053958_000000342055_00420_26025_1770.N1	21-FEB-2007 05:39:58	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26025	No
69	GOM_NL__2PRFIN20070221_054133_000000352055_00420_26025_1771.N1	21-FEB-2007 05:41:33	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26025	No
70	GOM_NL__2PRFIN20070221_054951_000000362055_00420_26025_1772.N1	21-FEB-2007 05:49:51	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26025	No
71	GOM_NL__2PRFIN20070221_055928_000000412055_00420_26025_1773.N1	21-FEB-2007 05:59:28	Twilight	40.500	155	41Pi Sgr	2.9000	6600.0	81	26025	No
72	GOM_NL__2PRFIN20070221_060111_000000402055_00420_26025_1774.N1	21-FEB-2007 06:01:11	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26025	No
73	GOM_NL__2PRFIN20070221_060404_000000422055_00420_26025_1775.N1	21-FEB-2007 06:04:04	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	26025	No
74	GOM_NL__2PRFIN20070221_060629_000000472055_00420_26025_1776.N1	21-FEB-2007 06:06:29	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26025	No
75	GOM_NL__2PRFIN20070221_060921_000000402055_00420_26025_1777.N1	21-FEB-2007 06:09:21	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26025	No
76	GOM_NL__2PRFIN20070221_061043_000000412055_00420_26025_1778.N1	21-FEB-2007 06:10:43	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26025	No
77	GOM_NL__2PRFIN20070221_061409_000000392055_00421_26026_1793.N1	21-FEB-2007 06:14:09	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26026	No
78	GOM_NL__2PRFIN20070221_061706_000000572055_00421_26026_1794.N1	21-FEB-2007 06:17:06	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	26026	No
79	GOM_NL__2PRFIN20070221_061826_000000432055_00421_26026_1795.N1	21-FEB-2007 06:18:26	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26026	No
80	GOM_NL__2PRFIN20070221_062119_000000422055_00421_26026_1796.N1	21-FEB-2007 06:21:19	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26026	No
81	GOM_NL__2PRFIN20070221_062328_000000372055_00421_26026_1797.N1	21-FEB-2007 06:23:28	Dark	36.500	124	The Car	2.7640	30000.	73	26026	No
82	GOM_NL__2PRFIN20070221_062706_000000392055_00421_26026_1798.N1	21-FEB-2007 06:27:06	Dark	39.000	91	Kap Vel	2.4900	26000.	78	26026	No
83	GOM_NL__2PRFIN20070221_063025_000000422055_00421_26026_1799.N1	21-FEB-2007 06:30:25	Straylight	42.000	65	Lam Vel	2.2040	4400.0	84	26026	No
84	GOM_NL__2PRFIN20070221_064007_000000492055_00421_26026_1800.N1	21-FEB-2007 06:40:07	Tw_i_and_stray	49.000	48	30Alp Hya	1.9770	4100.0	98	26026	No
85	GOM_NL__2PRFIN20070221_065102_000000392055_00421_26026_1801.N1	21-FEB-2007 06:51:02	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26026	No
86	GOM_NL__2PRFIN20070221_065212_000000372055_00421_26026_1802.N1	21-FEB-2007 06:52:12	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26026	No
87	GOM_NL__2PRFIN20070221_070816_000000362055_00421_26026_1803.N1	21-FEB-2007 07:08:16	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26026	No
88	GOM_NL__2PRFIN20070221_071528_000000352055_00421_26026_1804.N1	21-FEB-2007 07:15:28	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26026	No
89	GOM_NL__2PRFIN20070221_072034_000000522055_00421_26026_1805.N1	21-FEB-2007 07:20:34	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	26026	No
90	GOM_NL__2PRFIN20070221_072209_000000352055_00421_26026_1806.N1	21-FEB-2007 07:22:09	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26026	No
91	GOM_NL__2PRFIN20070221_073027_000000362055_00421_26026_1807.N1	21-FEB-2007 07:30:27	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26026	No
92	GOM_NL__2PRFIN20070221_074004_000000412055_00421_26026_1808.N1	21-FEB-2007 07:40:04	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26026	No
93	GOM_NL__2PRFIN20070221_074147_000000402055_00421_26026_1809.N1	21-FEB-2007 07:41:47	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26026	No
94	GOM_NL__2PRFIN20070221_074441_000000392055_00421_26026_1810.N1	21-FEB-2007 07:44:41	Dark	38.500	38	20Eps Sgr	1.8360	11000.	77	26026	No
95	GOM_NL__2PRFIN20070221_074706_000000422055_00421_26026_1811.N1	21-FEB-2007 07:47:06	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26026	No
96	GOM_NL__2PRFIN20070221_074957_000000402055_00421_26026_1812.N1	21-FEB-2007 07:49:57	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26026	No
97	GOM_NL__2PRFIN20070221_075446_000000432055_00422_26027_1807.N1	21-FEB-2007 07:54:46	Dark	42.500	43	Alp TrA	1.9100	4250.0	85	26027	No
98	GOM_NL__2PRFIN20070221_075742_000000472055_00422_26027_1808.N1	21-FEB-2007 07:57:42	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	26027	No
99	GOM_NL__2PRFIN20070221_075902_000000412055_00422_26027_1809.N1	21-FEB-2007 07:59:02	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26027	No
100	GOM_NL__2PRFIN20070221_080156_000000482055_00422_26027_1810.N1	21-FEB-2007 08:01:56	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	26027	No
101	GOM_NL__2PRFIN20070221_080404_000000362055_00422_26027_1811.N1	21-FEB-2007 08:04:04	Dark	36.000	124	The Car	2.7640	30000.	72	26027	No

102	GOM_NL__2PRFIN20070221_080742_000000372055_00422_26027_1812.N1	21-FEB-2007 08:07:42	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26027	No
103	GOM_NL__2PRFIN20070221_081101_000000422055_00422_26027_1813.N1	21-FEB-2007 08:11:01	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	26027	No
104	GOM_NL__2PRFIN20070221_082043_000000502055_00422_26027_1814.N1	21-FEB-2007 08:20:43	Tw_i_and_stray	49.500	48	30Alp Hya	1.9770	4100.0	99	26027	No
105	GOM_NL__2PRFIN20070221_083138_000000392055_00422_26027_1815.N1	21-FEB-2007 08:31:38	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	26027	No
106	GOM_NL__2PRFIN20070221_083248_000000362055_00422_26027_1816.N1	21-FEB-2007 08:32:48	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26027	No
107	GOM_NL__2PRFIN20070221_084852_000000322055_00422_26027_1817.N1	21-FEB-2007 08:48:52	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	26027	No
108	GOM_NL__2PRFIN20070221_085604_000000342055_00422_26027_1818.N1	21-FEB-2007 08:56:04	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26027	No
109	GOM_NL__2PRFIN20070221_090110_000000352055_00422_26027_1819.N1	21-FEB-2007 09:01:10	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	26027	No
110	GOM_NL__2PRFIN20070221_090246_000000362055_00422_26027_1820.N1	21-FEB-2007 09:02:46	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	26027	No
111	GOM_NL__2PRFIN20070221_091103_000000362055_00422_26027_1821.N1	21-FEB-2007 09:11:03	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26027	No
112	GOM_NL__2PRFIN20070221_092040_000000412055_00422_26027_1822.N1	21-FEB-2007 09:20:40	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	26027	No
113	GOM_NL__2PRFIN20070221_092223_000000382055_00422_26027_1823.N1	21-FEB-2007 09:22:23	Dark	38.000	57	34Sig Sgr	2.0660	26000.	76	26027	No
114	GOM_NL__2PRFIN20070221_092517_000000412055_00422_26027_1824.N1	21-FEB-2007 09:25:17	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26027	No
115	GOM_NL__2PRFIN20070221_092743_000000432055_00422_26027_1825.N1	21-FEB-2007 09:27:43	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26027	No
116	GOM_NL__2PRFIN20070221_093034_000000392055_00422_26027_1826.N1	21-FEB-2007 09:30:34	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26027	No
117	GOM_NL__2PRFIN20070221_093522_000000402055_00423_26028_1826.N1	21-FEB-2007 09:35:22	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	26028	No
118	GOM_NL__2PRFIN20070221_093819_000000442055_00423_26028_1827.N1	21-FEB-2007 09:38:19	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26028	No
119	GOM_NL__2PRFIN20070221_093939_000000422055_00423_26028_1828.N1	21-FEB-2007 09:39:39	Dark	41.500	10	Bet Cen	0.61000	28000.	83	26028	No
120	GOM_NL__2PRFIN20070221_094232_000000412055_00423_26028_1829.N1	21-FEB-2007 09:42:32	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26028	No
121	GOM_NL__2PRFIN20070221_094440_000000372055_00423_26028_1830.N1	21-FEB-2007 09:44:40	Dark	36.500	124	The Car	2.7640	30000.	73	26028	No
122	GOM_NL__2PRFIN20070221_094818_000000382055_00423_26028_1831.N1	21-FEB-2007 09:48:18	Dark	38.000	91	Kap Vel	2.4900	26000.	76	26028	No
123	GOM_NL__2PRFIN20070221_095137_000000452055_00423_26028_1832.N1	21-FEB-2007 09:51:37	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26028	No
124	GOM_NL__2PRFIN20070221_100119_000000462055_00423_26028_1833.N1	21-FEB-2007 10:01:19	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26028	No
125	GOM_NL__2PRFIN20070221_101214_000000372055_00423_26028_1834.N1	21-FEB-2007 10:12:14	Bright	37.000	17	78Bet Gem	1.1610	4500.0	74	26028	No
126	GOM_NL__2PRFIN20070221_101324_000000362055_00423_26028_1835.N1	21-FEB-2007 10:13:24	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	26028	No
127	GOM_NL__2PRFIN20070221_102927_000000362055_00423_26028_1836.N1	21-FEB-2007 10:29:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26028	No
128	GOM_NL__2PRFIN20070221_103640_000000362055_00423_26028_1837.N1	21-FEB-2007 10:36:40	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	26028	No
129	GOM_NL__2PRFIN20070221_104146_000000332055_00423_26028_1838.N1	21-FEB-2007 10:41:46	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	26028	No
130	GOM_NL__2PRFIN20070221_104322_000000342055_00423_26028_1839.N1	21-FEB-2007 10:43:22	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26028	No
131	GOM_NL__2PRFIN20070221_105139_000000362055_00423_26028_1840.N1	21-FEB-2007 10:51:39	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26028	No
132	GOM_NL__2PRFIN20070221_110116_000000392055_00423_26028_1841.N1	21-FEB-2007 11:01:16	Twilight	38.500	155	41Pi Sgr	2.9000	6600.0	77	26028	No
133	GOM_NL__2PRFIN20070221_110259_000000402055_00423_26028_1842.N1	21-FEB-2007 11:02:59	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26028	No
134	GOM_NL__2PRFIN20070221_110554_000000402055_00423_26028_1843.N1	21-FEB-2007 11:05:54	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26028	No
135	GOM_NL__2PRFIN20070221_110819_000000442055_00423_26028_1844.N1	21-FEB-2007 11:08:19	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	26028	No
136	GOM_NL__2PRFIN20070221_111110_000000392055_00423_26028_1845.N1	21-FEB-2007 11:11:10	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26028	No
137	GOM_NL__2PRFIN20070221_111232_000000402055_00423_26028_1846.N1	21-FEB-2007 11:12:32	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26028	No
138	GOM_NL__2PRFIN20070221_111558_000000402055_00424_26029_1854.N1	21-FEB-2007 11:15:58	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26029	No
139	GOM_NL__2PRFIN20070221_111855_000000442055_00424_26029_1855.N1	21-FEB-2007 11:18:55	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	26029	No
140	GOM_NL__2PRFIN20070221_112015_000000432055_00424_26029_1856.N1	21-FEB-2007 11:20:15	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26029	No
141	GOM_NL__2PRFIN20070221_112308_000000422055_00424_26029_1857.N1	21-FEB-2007 11:23:08	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	26029	No
142	GOM_NL__2PRFIN20070221_112516_000000372055_00424_26029_1858.N1	21-FEB-2007 11:25:16	Dark	36.500	124	The Car	2.7640	30000.	73	26029	No
143	GOM_NL__2PRFIN20070221_112855_000000372055_00424_26029_1859.N1	21-FEB-2007 11:28:55	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26029	No
144	GOM_NL__2PRFIN20070221_113213_000000432055_00424_26029_1860.N1	21-FEB-2007 11:32:13	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26029	No
145	GOM_NL__2PRFIN20070221_114155_000000472055_00424_26029_1861.N1	21-FEB-2007 11:41:55	Tw_i_and_stray	47.000	48	30Alp Hya	1.9770	4100.0	94	26029	No
146	GOM_NL__2PRFIN20070221_115250_000000522055_00424_26029_1862.N1	21-FEB-2007 11:52:50	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	26029	No
147	GOM_NL__2PRFIN20070221_115401_000000352055_00424_26029_1863.N1	21-FEB-2007 11:54:01	Bright	35.000	24	66Alp Gem	1.5800	10200.	70	26029	No
148	GOM_NL__2PRFIN20070221_121003_000000372055_00424_26029_1864.N1	21-FEB-2007 12:10:03	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26029	No
149	GOM_NL__2PRFIN20070221_121716_000000342055_00424_26029_1865.N1	21-FEB-2007 12:17:16	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	26029	No
150	GOM_NL__2PRFIN20070221_122222_000000362055_00424_26029_1866.N1	21-FEB-2007 12:22:22	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26029	No
151	GOM_NL__2PRFIN20070221_122358_000000342055_00424_26029_1867.N1	21-FEB-2007 12:23:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	26029	No
152	GOM_NL__2PRFIN20070221_123215_000000362055_00424_26029_1868.N1	21-FEB-2007 12:32:15	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	26029	No
153	GOM_NL__2PRFIN20070221_124152_000000402055_00424_26029_1869.N1	21-FEB-2007 12:41:52	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26029	No
154	GOM_NL__2PRFIN20070221_124336_000000412055_00424_26029_1870.N1	21-FEB-2007 12:43:36	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26029	No
155	GOM_NL__2PRFIN20070221_124630_000000442055_00424_26029_1871.N1	21-FEB-2007 12:46:30	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	26029	No
156	GOM_NL__2PRFIN20070221_124856_000000472055_00424_26029_1872.N1	21-FEB-2007 12:48:56	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	26029	No
157	GOM_NL__2PRFIN20070221_125146_000000402055_00424_26029_1873.N1	21-FEB-2007 12:51:46	Dark	40.000	147	Alp Ara	2.8770	26000.	80	26029	No
158	GOM_NL__2PRFIN20070221_125309_000000412055_00424_26029_1874.N1	21-FEB-2007 12:53:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	26029	No
159	GOM_NL__2PRFIN20070221_125634_000000402055_00425_26030_1988.N1	21-FEB-2007 12:56:34	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26030	No
160	GOM_NL__2PRFIN20070221_125932_000000482055_00425_26030_1989.N1	21-FEB-2007 12:59:32	Dark	47.500	4	Alp1Cen	-0.010000	5800.0	95	26030	No

161	GOM_NL__2PRFIN20070221_130052_000000412055_00425_26030_1990.N1	21-FEB-2007 13:00:52	Dark	41.000	10	Bet Cen	0.61000	28000.	82	26030	No
162	GOM_NL__2PRFIN20070221_130345_000000442055_00425_26030_1991.N1	21-FEB-2007 13:03:45	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	26030	No
163	GOM_NL__2PRFIN20070221_130552_000000372055_00425_26030_1992.N1	21-FEB-2007 13:05:52	Dark	36.500	124	The Car	2.7640	30000.	73	26030	No
164	GOM_NL__2PRFIN20070221_130931_000000372055_00425_26030_1993.N1	21-FEB-2007 13:09:31	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26030	No
165	GOM_NL__2PRFIN20070221_131249_000000412055_00425_26030_1994.N1	21-FEB-2007 13:12:49	Straylight	41.000	65	Lam Vel	2.2040	4400.0	82	26030	No
166	GOM_NL__2PRFIN20070221_132231_000000462055_00425_26030_1995.N1	21-FEB-2007 13:22:31	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	26030	No
167	GOM_NL__2PRFIN20070221_133326_000000362055_00425_26030_1996.N1	21-FEB-2007 13:33:26	Bright	35.500	17	78Bet Gem	1.1610	4500.0	71	26030	No
168	GOM_NL__2PRFIN20070221_133437_000000372055_00425_26030_1997.N1	21-FEB-2007 13:34:37	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26030	No
169	GOM_NL__2PRFIN20070221_135039_000000362055_00425_26030_1998.N1	21-FEB-2007 13:50:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26030	No
170	GOM_NL__2PRFIN20070221_135753_000000422055_00425_26030_1999.N1	21-FEB-2007 13:57:53	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	26030	No
171	GOM_NL__2PRFIN20070221_140259_000000362055_00425_26030_2000.N1	21-FEB-2007 14:02:59	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	26030	No
172	GOM_NL__2PRFIN20070221_140434_000000332055_00425_26030_2001.N1	21-FEB-2007 14:04:34	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26030	No
173	GOM_NL__2PRFIN20070221_141252_000000372055_00425_26030_2002.N1	21-FEB-2007 14:12:52	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26030	No
174	GOM_NL__2PRFIN20070221_142229_000000402055_00425_26030_2003.N1	21-FEB-2007 14:22:29	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26030	No
175	GOM_NL__2PRFIN20070221_142412_000000392055_00425_26030_2004.N1	21-FEB-2007 14:24:12	Dark	39.000	57	34Sig Sgr	2.0660	26000.	78	26030	No
176	GOM_NL__2PRFIN20070221_142706_000000432055_00425_26030_2005.N1	21-FEB-2007 14:27:06	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26030	No
177	GOM_NL__2PRFIN20070221_142932_000000422055_00425_26030_2006.N1	21-FEB-2007 14:29:32	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26030	No
178	GOM_NL__2PRFIN20070221_143223_000000392055_00425_26030_2007.N1	21-FEB-2007 14:32:23	Dark	38.500	147	Alp Ara	2.8770	26000.	77	26030	No
179	GOM_NL__2PRFIN20070221_143345_000000402055_00425_26030_2008.N1	21-FEB-2007 14:33:45	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	26030	No
180	GOM_NL__2PRFIN20070221_143711_000000402055_00426_26031_2083.N1	21-FEB-2007 14:37:11	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26031	No
181	GOM_NL__2PRFIN20070221_144008_000000542055_00426_26031_2084.N1	21-FEB-2007 14:40:08	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	26031	No
182	GOM_NL__2PRFIN20070221_144128_000000432055_00426_26031_2085.N1	21-FEB-2007 14:41:28	Dark	43.000	10	Bet Cen	0.61000	28000.	86	26031	No
183	GOM_NL__2PRFIN20070221_144421_000000402055_00426_26031_2086.N1	21-FEB-2007 14:44:21	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	26031	No
184	GOM_NL__2PRFIN20070221_144629_000000372055_00426_26031_2087.N1	21-FEB-2007 14:46:29	Dark	36.500	124	The Car	2.7640	30000.	73	26031	No
185	GOM_NL__2PRFIN20070221_145007_000000372055_00426_26031_2088.N1	21-FEB-2007 14:50:07	Dark	36.500	91	Kap Vel	2.4900	26000.	73	26031	No
186	GOM_NL__2PRFIN20070221_145325_000000482055_00426_26031_2089.N1	21-FEB-2007 14:53:25	Straylight	47.500	65	Lam Vel	2.2040	4400.0	95	26031	No
187	GOM_NL__2PRFIN20070221_150307_000000522055_00426_26031_2090.N1	21-FEB-2007 15:03:07	Twilight	52.000	48	30Alp Hya	1.9770	4100.0	104	26031	No
188	GOM_NL__2PRFIN20070221_151402_000000362055_00426_26031_2091.N1	21-FEB-2007 15:14:02	Bright	36.000	17	78Bet Gem	1.1610	4500.0	72	26031	No
189	GOM_NL__2PRFIN20070221_151513_000000362055_00426_26031_2092.N1	21-FEB-2007 15:15:13	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26031	No
190	GOM_NL__2PRFIN20070221_153115_000000372055_00426_26031_2093.N1	21-FEB-2007 15:31:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	26031	No
191	GOM_NL__2PRFIN20070221_153829_000000352055_00426_26031_2094.N1	21-FEB-2007 15:38:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	26031	No
192	GOM_NL__2PRFIN20070221_154335_000000342055_00426_26031_2095.N1	21-FEB-2007 15:43:35	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26031	No
193	GOM_NL__2PRFIN20070221_154510_000000342055_00426_26031_2096.N1	21-FEB-2007 15:45:10	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	26031	No
194	GOM_NL__2PRFIN20070221_155328_000000452055_00426_26031_2097.N1	21-FEB-2007 15:53:28	Bright	44.500	168	17Zet Aql	2.9860	11000.	89	26031	No
195	GOM_NL__2PRFIN20070221_160305_000000402055_00426_26031_2098.N1	21-FEB-2007 16:03:05	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26031	No
196	GOM_NL__2PRFIN20070221_160448_000000402055_00426_26031_2099.N1	21-FEB-2007 16:04:48	Dark	40.000	57	34Sig Sgr	2.0660	26000.	80	26031	No
197	GOM_NL__2PRFIN20070221_160743_000000422055_00426_26031_2100.N1	21-FEB-2007 16:07:43	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	26031	No
198	GOM_NL__2PRFIN20070221_161009_000000412055_00426_26031_2101.N1	21-FEB-2007 16:10:09	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	26031	No
199	GOM_NL__2PRFIN20070221_161300_000000382055_00426_26031_2102.N1	21-FEB-2007 16:13:00	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26031	No
200	GOM_NL__2PRFIN20070221_161422_000000382055_00426_26031_2103.N1	21-FEB-2007 16:14:22	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	26031	No
201	GOM_NL__2PRFIN20070221_161747_000000392055_00427_26032_2134.N1	21-FEB-2007 16:17:47	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	26032	No
202	GOM_NL__2PRFIN20070221_162045_000000452055_00427_26032_2135.N1	21-FEB-2007 16:20:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26032	No
203	GOM_NL__2PRFIN20070221_162205_000000432055_00427_26032_2136.N1	21-FEB-2007 16:22:05	Dark	42.500	10	Bet Cen	0.61000	28000.	85	26032	No
204	GOM_NL__2PRFIN20070221_162457_000000502055_00427_26032_2137.N1	21-FEB-2007 16:24:57	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	26032	No
205	GOM_NL__2PRFIN20070221_162705_000000372055_00427_26032_2138.N1	21-FEB-2007 16:27:05	Dark	37.000	124	The Car	2.7640	30000.	74	26032	No
206	GOM_NL__2PRFIN20070221_163043_000000372055_00427_26032_2139.N1	21-FEB-2007 16:30:43	Dark	37.000	91	Kap Vel	2.4900	26000.	74	26032	No
207	GOM_NL__2PRFIN20070221_163401_000000442055_00427_26032_2140.N1	21-FEB-2007 16:34:01	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	26032	No
208	GOM_NL__2PRFIN20070221_164343_000000472055_00427_26032_2141.N1	21-FEB-2007 16:43:43	Twilight	46.500	48	30Alp Hya	1.9770	4100.0	93	26032	No
209	GOM_NL__2PRFIN20070221_165438_000000372055_00427_26032_2142.N1	21-FEB-2007 16:54:38	Bright	36.500	17	78Bet Gem	1.1610	4500.0	73	26032	No
210	GOM_NL__2PRFIN20070221_165549_000000372055_00427_26032_2143.N1	21-FEB-2007 16:55:49	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26032	No
211	GOM_NL__2PRFIN20070221_171151_000000382055_00427_26032_2144.N1	21-FEB-2007 17:11:51	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	26032	No
212	GOM_NL__2PRFIN20070221_171905_000000352055_00427_26032_2145.N1	21-FEB-2007 17:19:05	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26032	No
213	GOM_NL__2PRFIN20070221_172411_000000332055_00427_26032_2146.N1	21-FEB-2007 17:24:11	Bright	32.500	19	50Alp Cyg	1.2460	10500.	65	26032	No
214	GOM_NL__2PRFIN20070221_172546_000000332055_00427_26032_2147.N1	21-FEB-2007 17:25:46	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	26032	No
215	GOM_NL__2PRFIN20070221_173404_000000372055_00427_26032_2148.N1	21-FEB-2007 17:34:04	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26032	No
216	GOM_NL__2PRFIN20070221_174341_000000402055_00427_26032_2149.N1	21-FEB-2007 17:43:41	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	26032	No
217	GOM_NL__2PRFIN20070221_174525_000000412055_00427_26032_2150.N1	21-FEB-2007 17:45:25	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26032	No
218	GOM_NL__2PRFIN20070221_174819_000000412055_00427_26032_2151.N1	21-FEB-2007 17:48:19	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	26032	No
219	GOM_NL__2PRFIN20070221_175046_000000432055_00427_26032_2152.N1	21-FEB-2007 17:50:46	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	26032	No

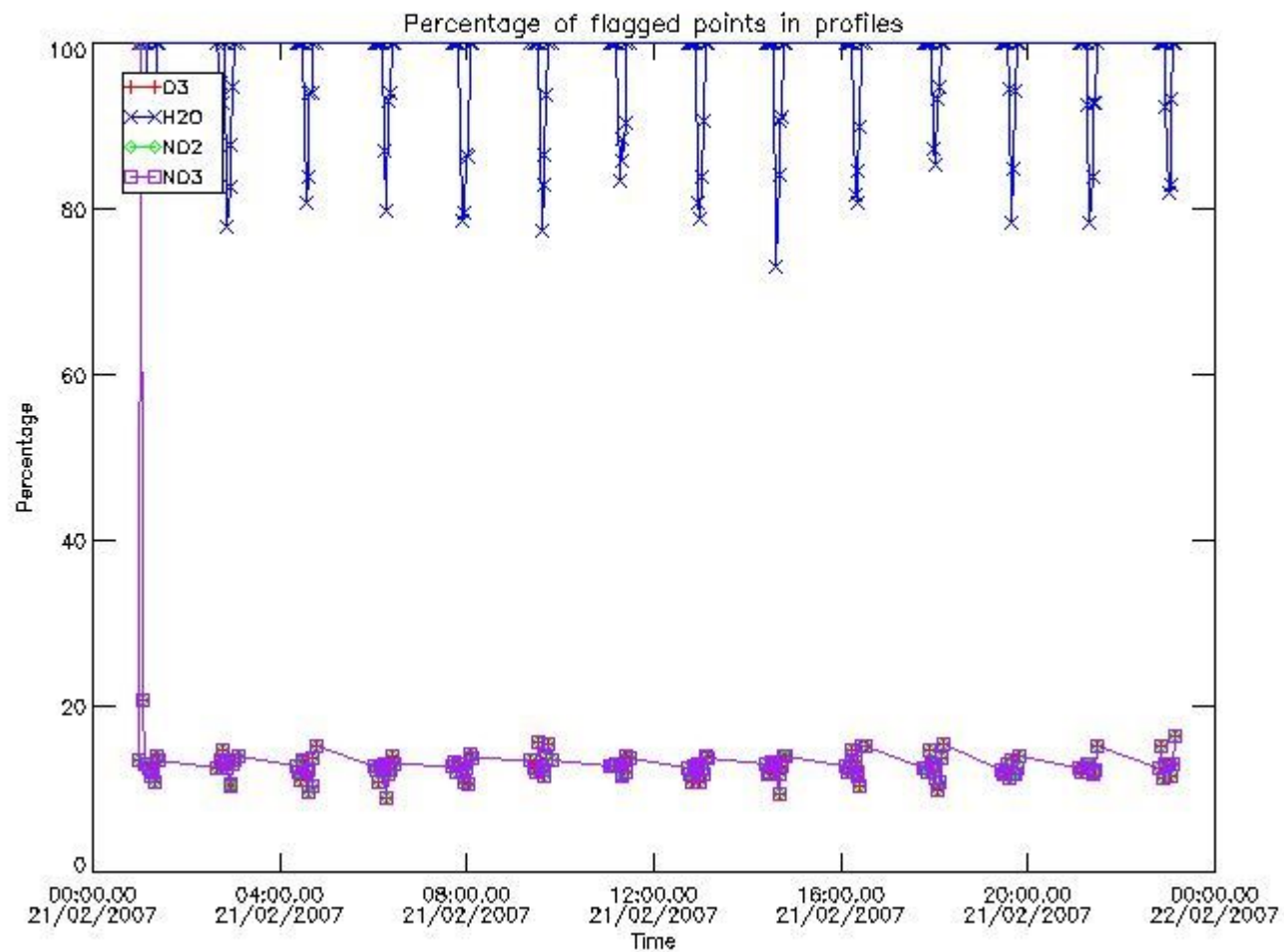
220	GOM_NL__2PRFIN20070221_175336_000000382055_00427_26032_2153.N1	21-FEB-2007 17:53:36	Dark	38.000	147	Alp Ara	2.8770	26000.	76	26032	No
221	GOM_NL__2PRFIN20070221_175458_000000392055_00427_26032_2154.N1	21-FEB-2007 17:54:58	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26032	No
222	GOM_NL__2PRFIN20070221_175823_000000402055_00428_26033_2183.N1	21-FEB-2007 17:58:23	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26033	No
223	GOM_NL__2PRFIN20070221_180121_000000452055_00428_26033_2184.N1	21-FEB-2007 18:01:21	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	26033	No
224	GOM_NL__2PRFIN20070221_180241_000000522055_00428_26033_2185.N1	21-FEB-2007 18:02:41	Dark	51.500	10	Bet Cen	0.61000	28000.	103	26033	No
225	GOM_NL__2PRFIN20070221_180534_000000482055_00428_26033_2186.N1	21-FEB-2007 18:05:34	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	26033	No
226	GOM_NL__2PRFIN20070221_180741_000000372055_00428_26033_2187.N1	21-FEB-2007 18:07:41	Dark	37.000	124	The Car	2.7640	30000.	74	26033	No
227	GOM_NL__2PRFIN20070221_181119_000000362055_00428_26033_2188.N1	21-FEB-2007 18:11:19	Dark	36.000	91	Kap Vel	2.4900	26000.	72	26033	No
228	GOM_NL__2PRFIN20070221_181438_000000432055_00428_26033_2189.N1	21-FEB-2007 18:14:38	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	26033	No
229	GOM_NL__2PRFIN20070221_182419_000000462055_00428_26033_2190.N1	21-FEB-2007 18:24:19	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26033	No
230	GOM_NL__2PRFIN20070221_183515_000000392055_00428_26033_2191.N1	21-FEB-2007 18:35:15	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	26033	No
231	GOM_NL__2PRFIN20070221_183625_000000372055_00428_26033_2192.N1	21-FEB-2007 18:36:25	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	26033	No
232	GOM_NL__2PRFIN20070221_185227_000000362055_00428_26033_2193.N1	21-FEB-2007 18:52:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	26033	No
233	GOM_NL__2PRFIN20070221_185941_000000422055_00428_26033_2194.N1	21-FEB-2007 18:59:41	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	26033	No
234	GOM_NL__2PRFIN20070221_190447_000000372055_00428_26033_2195.N1	21-FEB-2007 19:04:47	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	26033	No
235	GOM_NL__2PRFIN20070221_190622_000000352055_00428_26033_2196.N1	21-FEB-2007 19:06:22	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26033	No
236	GOM_NL__2PRFIN20070221_191440_000000372055_00428_26033_2197.N1	21-FEB-2007 19:14:40	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	26033	No
237	GOM_NL__2PRFIN20070221_192418_000000392055_00428_26033_2198.N1	21-FEB-2007 19:24:18	Twilight	39.000	155	41Pi Sgr	2.9000	6600.0	78	26033	No
238	GOM_NL__2PRFIN20070221_192601_000000422055_00428_26033_2199.N1	21-FEB-2007 19:26:01	Dark	41.500	57	34Sig Sgr	2.0660	26000.	83	26033	No
239	GOM_NL__2PRFIN20070221_192856_000000432055_00428_26033_2200.N1	21-FEB-2007 19:28:56	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	26033	No
240	GOM_NL__2PRFIN20070221_193122_000000422055_00428_26033_2201.N1	21-FEB-2007 19:31:22	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	26033	No
241	GOM_NL__2PRFIN20070221_193413_000000402055_00428_26033_2202.N1	21-FEB-2007 19:34:13	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26033	No
242	GOM_NL__2PRFIN20070221_193535_000000452055_00428_26033_2203.N1	21-FEB-2007 19:35:35	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	26033	No
243	GOM_NL__2PRFIN20070221_193859_000000382055_00429_26034_2208.N1	21-FEB-2007 19:38:59	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	26034	No
244	GOM_NL__2PRFIN20070221_194158_000000432055_00429_26034_2209.N1	21-FEB-2007 19:41:58	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	26034	No
245	GOM_NL__2PRFIN20070221_194318_000000442055_00429_26034_2210.N1	21-FEB-2007 19:43:18	Dark	43.500	10	Bet Cen	0.61000	28000.	87	26034	No
246	GOM_NL__2PRFIN20070221_194610_000000412055_00429_26034_2211.N1	21-FEB-2007 19:46:10	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	26034	No
247	GOM_NL__2PRFIN20070221_194817_000000372055_00429_26034_2212.N1	21-FEB-2007 19:48:17	Dark	36.500	124	The Car	2.7640	30000.	73	26034	No
248	GOM_NL__2PRFIN20070221_195155_000000372055_00429_26034_2213.N1	21-FEB-2007 19:51:55	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	26034	No
249	GOM_NL__2PRFIN20070221_195514_000000412055_00429_26034_2214.N1	21-FEB-2007 19:55:14	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	26034	No
250	GOM_NL__2PRFIN20070221_200455_000000462055_00429_26034_2215.N1	21-FEB-2007 20:04:55	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26034	No
251	GOM_NL__2PRFIN20070221_201551_000000382055_00429_26034_2216.N1	21-FEB-2007 20:15:51	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26034	No
252	GOM_NL__2PRFIN20070221_201701_000000372055_00429_26034_2217.N1	21-FEB-2007 20:17:01	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26034	No
253	GOM_NL__2PRFIN20070221_203303_000000362055_00429_26034_2218.N1	21-FEB-2007 20:33:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26034	No
254	GOM_NL__2PRFIN20070221_204017_000000342055_00429_26034_2219.N1	21-FEB-2007 20:40:17	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	26034	No
255	GOM_NL__2PRFIN20070221_204523_000000362055_00429_26034_2220.N1	21-FEB-2007 20:45:23	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	26034	No
256	GOM_NL__2PRFIN20070221_204658_000000352055_00429_26034_2221.N1	21-FEB-2007 20:46:58	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	26034	No
257	GOM_NL__2PRFIN20070221_205517_000000362055_00429_26034_2222.N1	21-FEB-2007 20:55:17	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26034	No
258	GOM_NL__2PRFIN20070221_210454_000000432055_00429_26034_2223.N1	21-FEB-2007 21:04:54	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	26034	No
259	GOM_NL__2PRFIN20070221_210637_000000412055_00429_26034_2224.N1	21-FEB-2007 21:06:37	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26034	No
260	GOM_NL__2PRFIN20070221_210932_000000432055_00429_26034_2225.N1	21-FEB-2007 21:09:32	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	26034	No
261	GOM_NL__2PRFIN20070221_211159_000000412055_00429_26034_2226.N1	21-FEB-2007 21:11:59	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	26034	No
262	GOM_NL__2PRFIN20070221_211449_000000392055_00429_26034_2227.N1	21-FEB-2007 21:14:49	Dark	39.000	147	Alp Ara	2.8770	26000.	78	26034	No
263	GOM_NL__2PRFIN20070221_211611_000000412055_00429_26034_2228.N1	21-FEB-2007 21:16:11	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	26034	No
264	GOM_NL__2PRFIN20070221_211936_000000402055_00430_26035_2231.N1	21-FEB-2007 21:19:36	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	26035	No
265	GOM_NL__2PRFIN20070221_212235_000000442055_00430_26035_2232.N1	21-FEB-2007 21:22:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	26035	No
266	GOM_NL__2PRFIN20070221_212355_000000422055_00430_26035_2233.N1	21-FEB-2007 21:23:55	Dark	42.000	10	Bet Cen	0.61000	28000.	84	26035	No
267	GOM_NL__2PRFIN20070221_212647_000000422055_00430_26035_2234.N1	21-FEB-2007 21:26:47	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	26035	No
268	GOM_NL__2PRFIN20070221_212854_000000372055_00430_26035_2235.N1	21-FEB-2007 21:28:54	Dark	37.000	124	The Car	2.7640	30000.	74	26035	No
269	GOM_NL__2PRFIN20070221_213231_000000382055_00430_26035_2236.N1	21-FEB-2007 21:32:31	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	26035	No
270	GOM_NL__2PRFIN20070221_213550_000000432055_00430_26035_2237.N1	21-FEB-2007 21:35:50	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	26035	No
271	GOM_NL__2PRFIN20070221_214531_000000462055_00430_26035_2238.N1	21-FEB-2007 21:45:31	Tw_i_and_stray	46.000	48	30Alp Hya	1.9770	4100.0	92	26035	No
272	GOM_NL__2PRFIN20070221_215627_000000382055_00430_26035_2239.N1	21-FEB-2007 21:56:27	Bright	38.000	17	78Bet Gem	1.1610	4500.0	76	26035	No
273	GOM_NL__2PRFIN20070221_215737_000000362055_00430_26035_2240.N1	21-FEB-2007 21:57:37	Bright	36.000	24	66Alp Gem	1.5800	10200.	72	26035	No
274	GOM_NL__2PRFIN20070221_221339_000000362055_00430_26035_2241.N1	21-FEB-2007 22:13:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	26035	No
275	GOM_NL__2PRFIN20070221_222053_000000352055_00430_26035_2242.N1	21-FEB-2007 22:20:53	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	26035	No
276	GOM_NL__2PRFIN20070221_222559_000000342055_00430_26035_2243.N1	21-FEB-2007 22:25:59	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	26035	No
277	GOM_NL__2PRFIN20070221_222734_000000352055_00430_26035_2244.N1	21-FEB-2007 22:27:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	26035	No
278	GOM_NL__2PRFIN20070221_223553_000000362055_00430_26035_2245.N1	21-FEB-2007 22:35:53	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	26035	No

279	GOM_NL__2PRFIN20070221_224530_000000402055_00430_26035_2246.N1	21-FEB-2007 22:45:30	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	26035	No
280	GOM_NL__2PRFIN20070221_224713_000000412055_00430_26035_2247.N1	21-FEB-2007 22:47:13	Dark	41.000	57	34Sig Sgr	2.0660	26000.	82	26035	No
281	GOM_NL__2PRFIN20070221_225008_000000402055_00430_26035_2248.N1	21-FEB-2007 22:50:08	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	26035	No
282	GOM_NL__2PRFIN20070221_225236_000000452055_00430_26035_2249.N1	21-FEB-2007 22:52:36	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	26035	No
283	GOM_NL__2PRFIN20070221_225525_000000402055_00430_26035_2250.N1	21-FEB-2007 22:55:25	Dark	39.500	147	Alp Ara	2.8770	26000.	79	26035	No
284	GOM_NL__2PRFIN20070221_225647_000000392055_00430_26035_2251.N1	21-FEB-2007 22:56:47	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	26035	No
285	GOM_NL__2PRFIN20070221_230012_000000392055_00431_26036_2288.N1	21-FEB-2007 23:00:12	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	26036	No
286	GOM_NL__2PRFIN20070221_230311_000000452055_00431_26036_2289.N1	21-FEB-2007 23:03:11	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	26036	No
287	GOM_NL__2PRFIN20070221_230431_000000452055_00431_26036_2290.N1	21-FEB-2007 23:04:31	Dark	44.500	10	Bet Cen	0.61000	28000.	89	26036	No
288	GOM_NL__2PRFIN20070221_230723_000000392055_00431_26036_2291.N1	21-FEB-2007 23:07:23	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	26036	No
289	GOM_NL__2PRFIN20070221_230930_000000382055_00431_26036_2292.N1	21-FEB-2007 23:09:30	Dark	37.500	124	The Car	2.7640	30000.	75	26036	No
290	GOM_NL__2PRFIN20070221_231307_000000382055_00431_26036_2293.N1	21-FEB-2007 23:13:07	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	26036	No
291	GOM_NL__2PRFIN20070221_231626_000000452055_00431_26036_2294.N1	21-FEB-2007 23:16:26	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	26036	No
292	GOM_NL__2PRFIN20070221_232607_000000442055_00431_26036_2295.N1	21-FEB-2007 23:26:07	Twilight	44.000	48	30Alp Hya	1.9770	4100.0	88	26036	No
293	GOM_NL__2PRFIN20070221_233703_000000382055_00431_26036_2296.N1	21-FEB-2007 23:37:03	Bright	37.500	17	78Bet Gem	1.1610	4500.0	75	26036	No
294	GOM_NL__2PRFIN20070221_233813_000000372055_00431_26036_2297.N1	21-FEB-2007 23:38:13	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	26036	No
295	GOM_NL__2PRFIN20070221_235415_000000332055_00431_26036_2298.N1	21-FEB-2007 23:54:15	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	26036	No

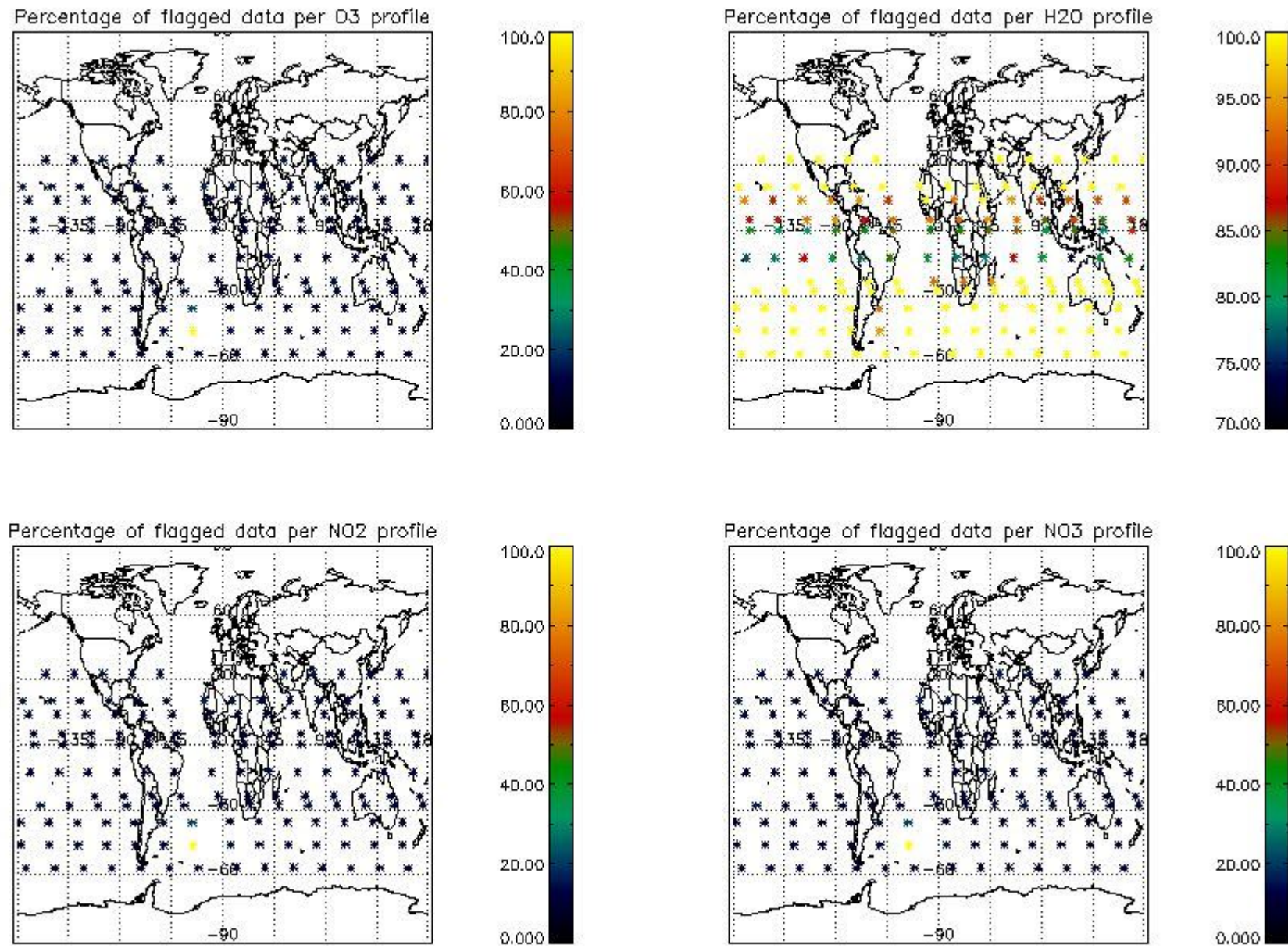
3. Quality information per product

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)

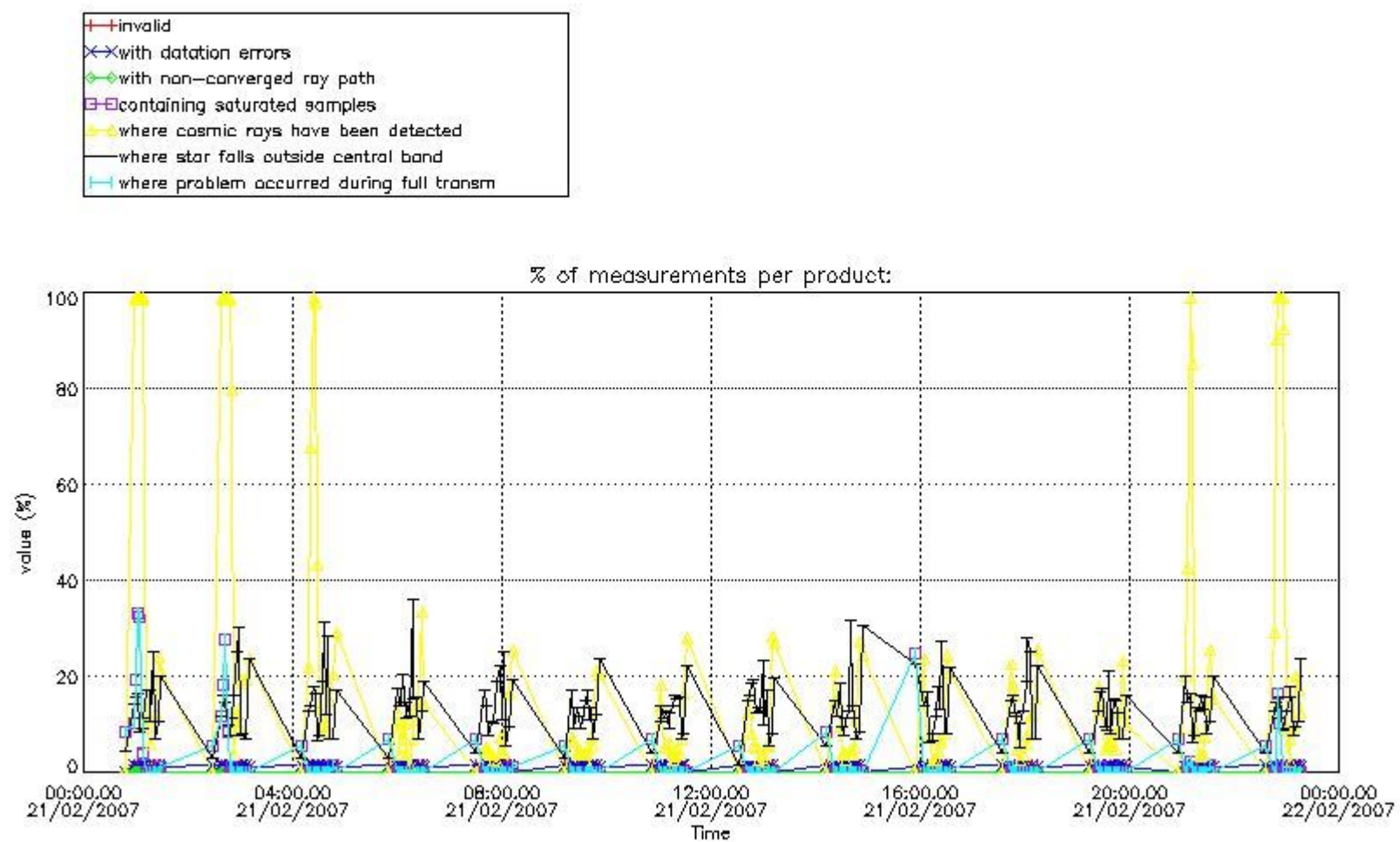


4. Level 1 quality information per product

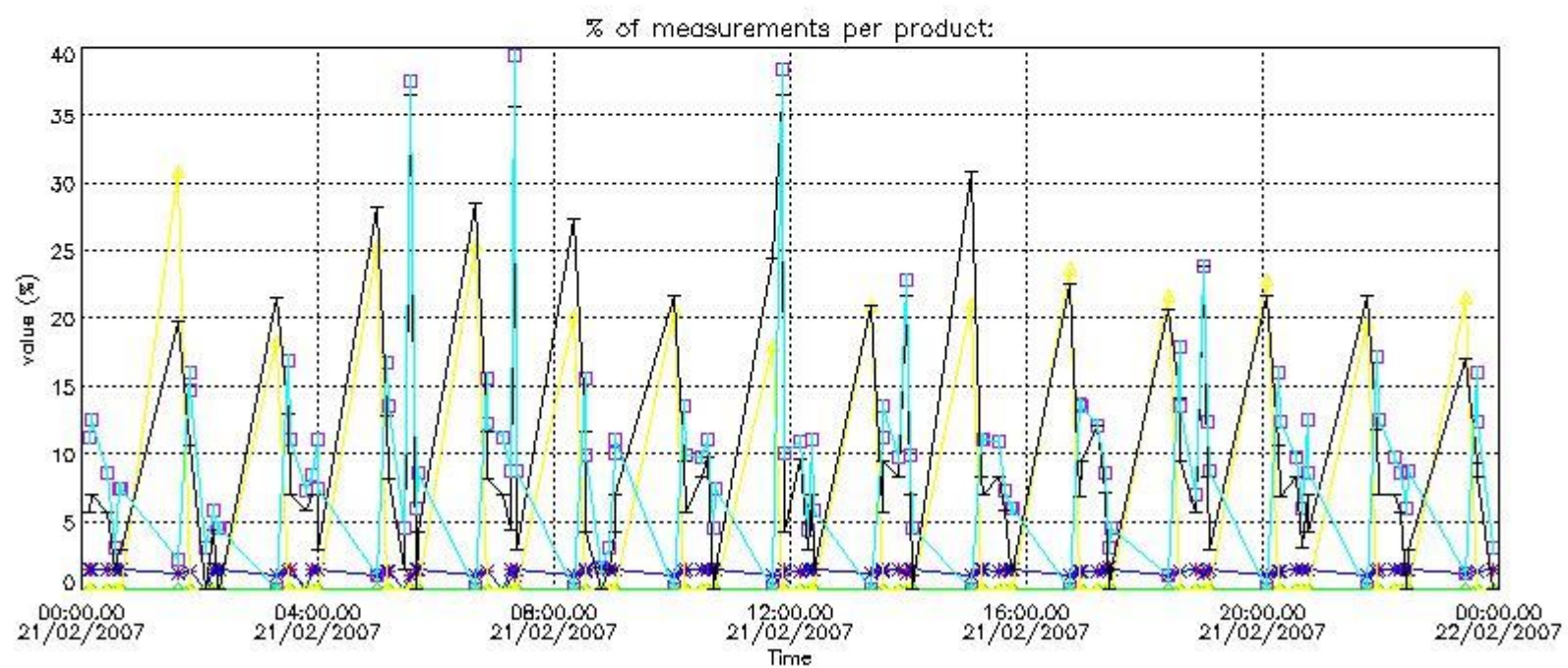
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

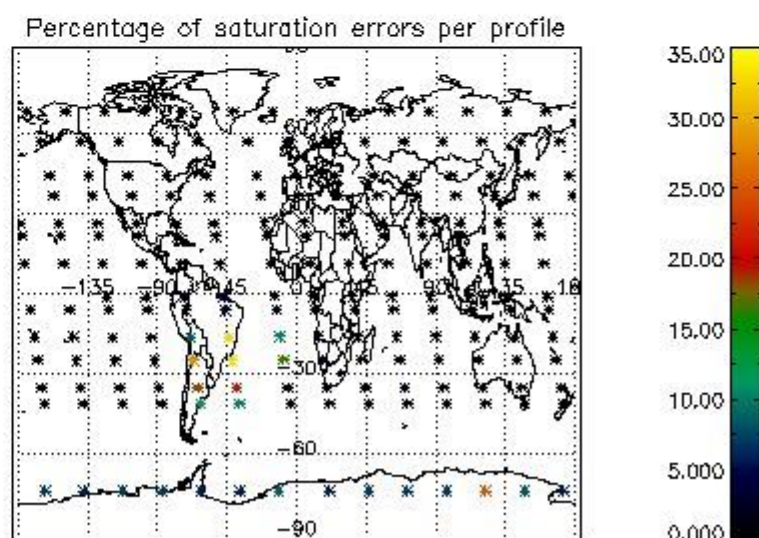
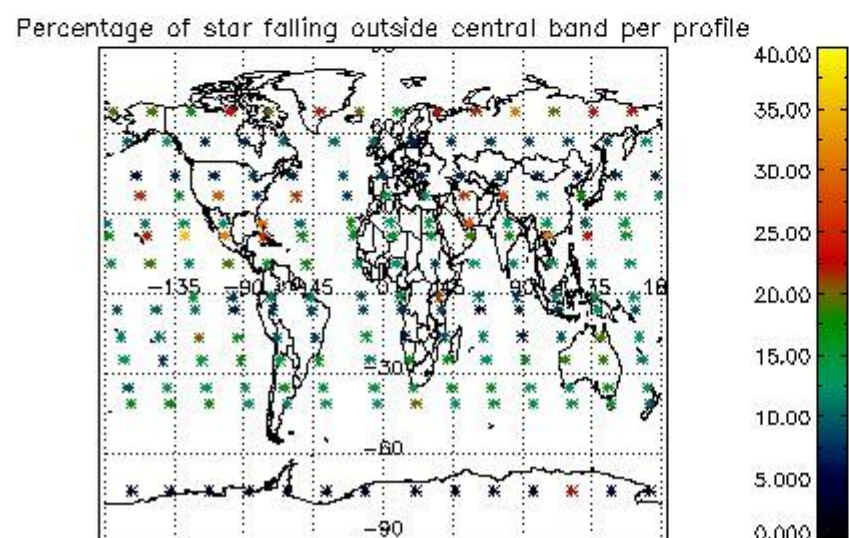
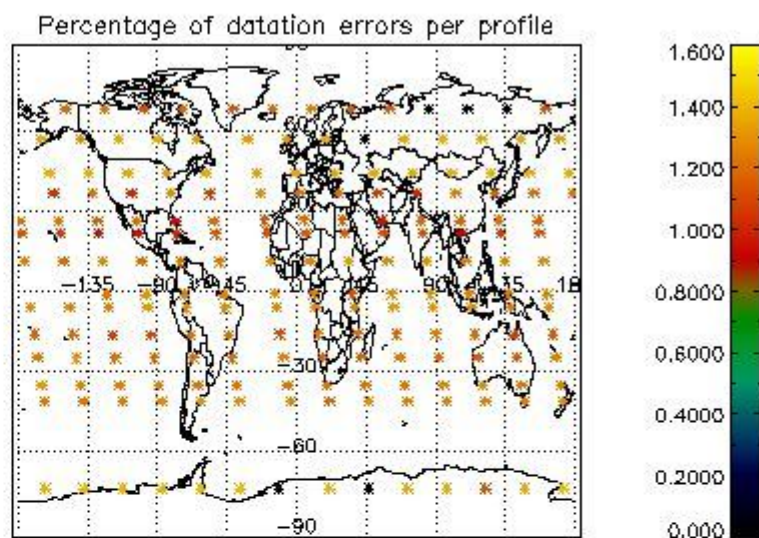
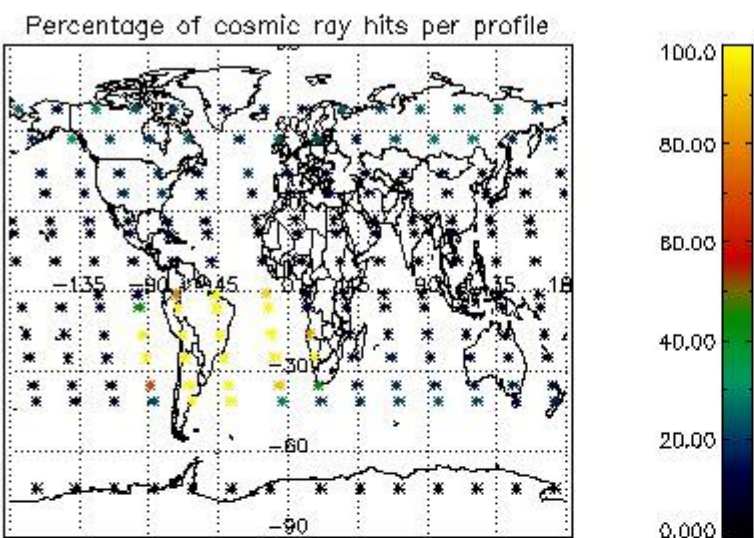


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

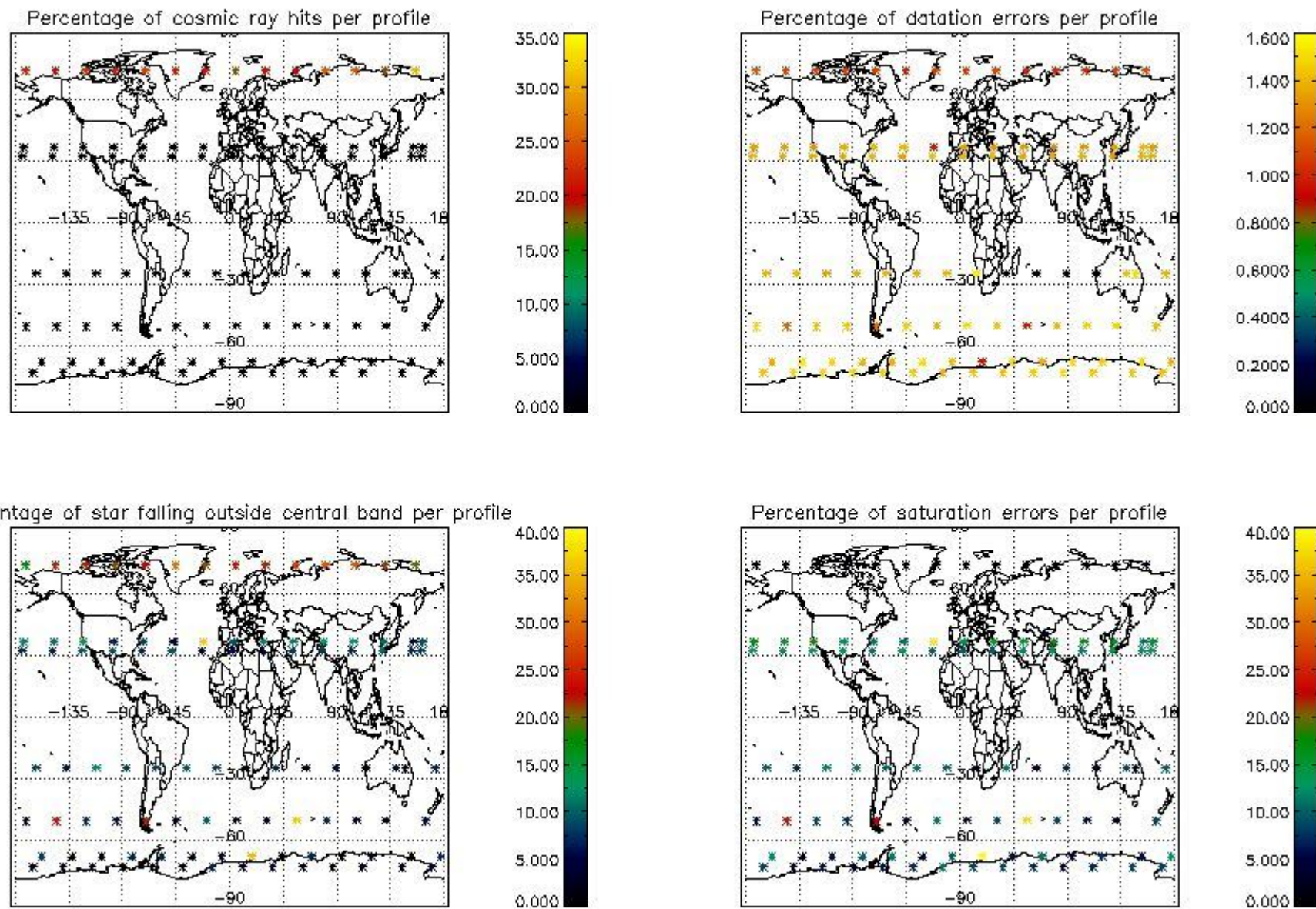


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

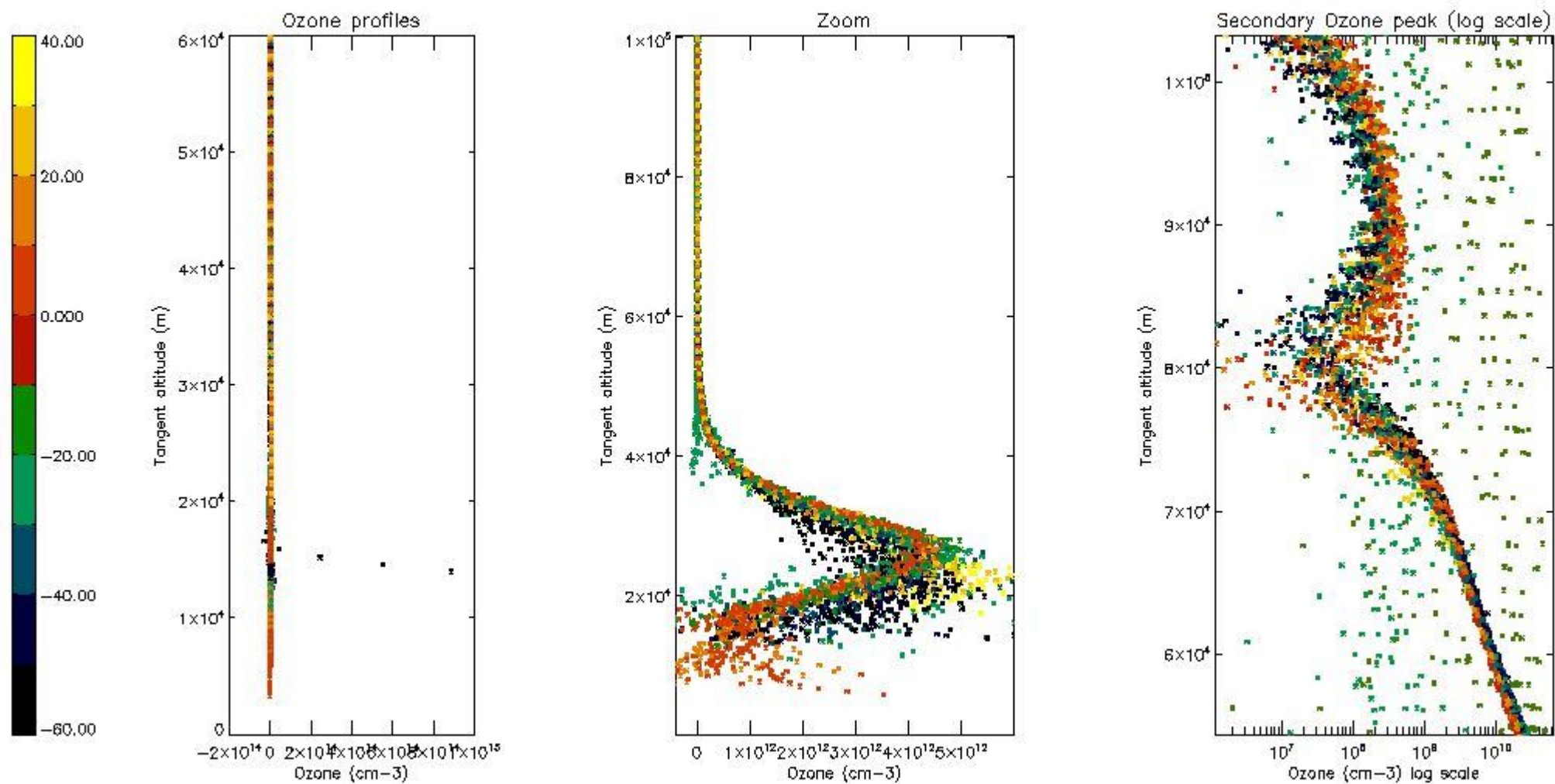
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	53
STD < 20	32

STD < 10	26
STD < 5	20

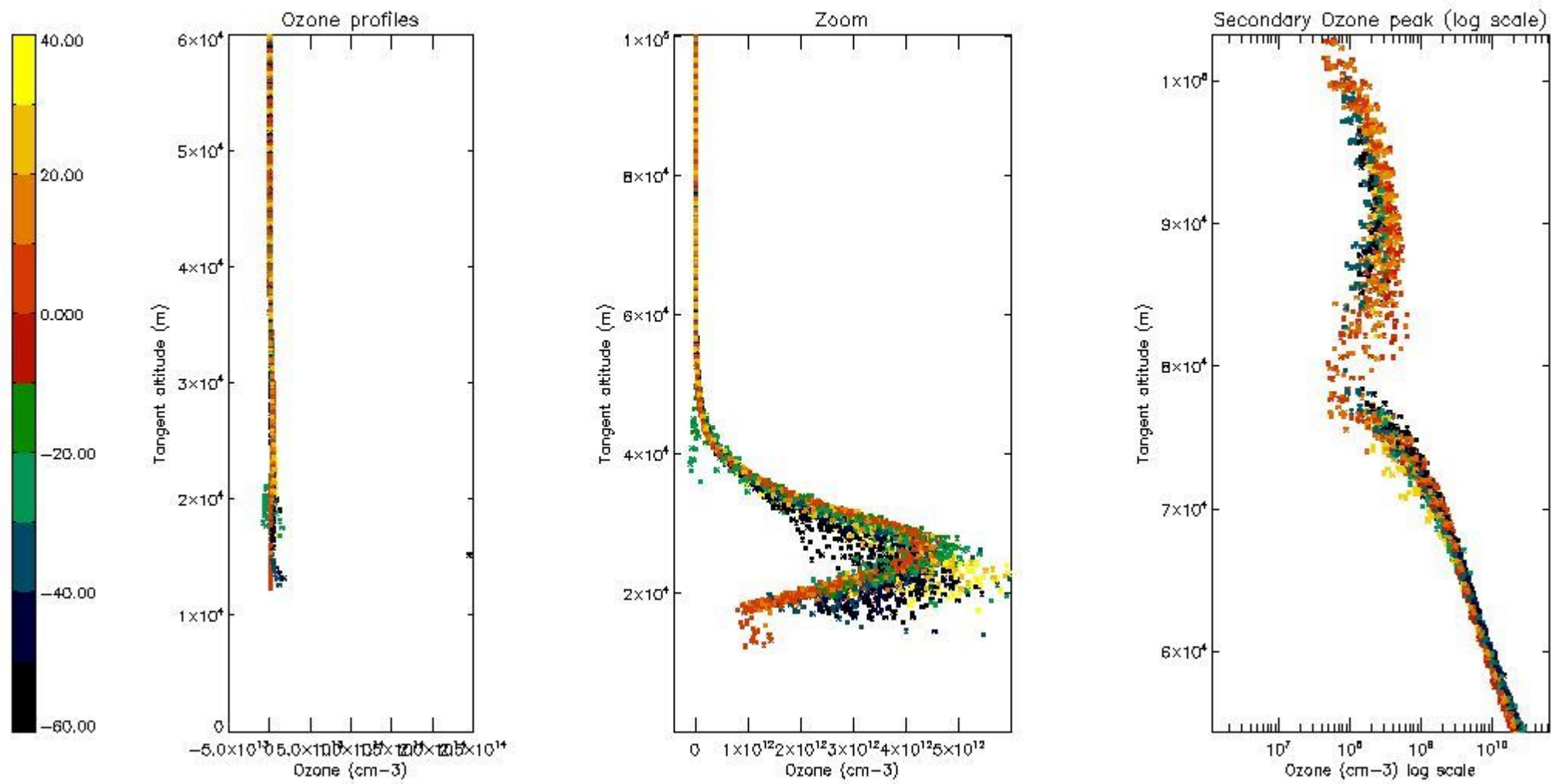
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



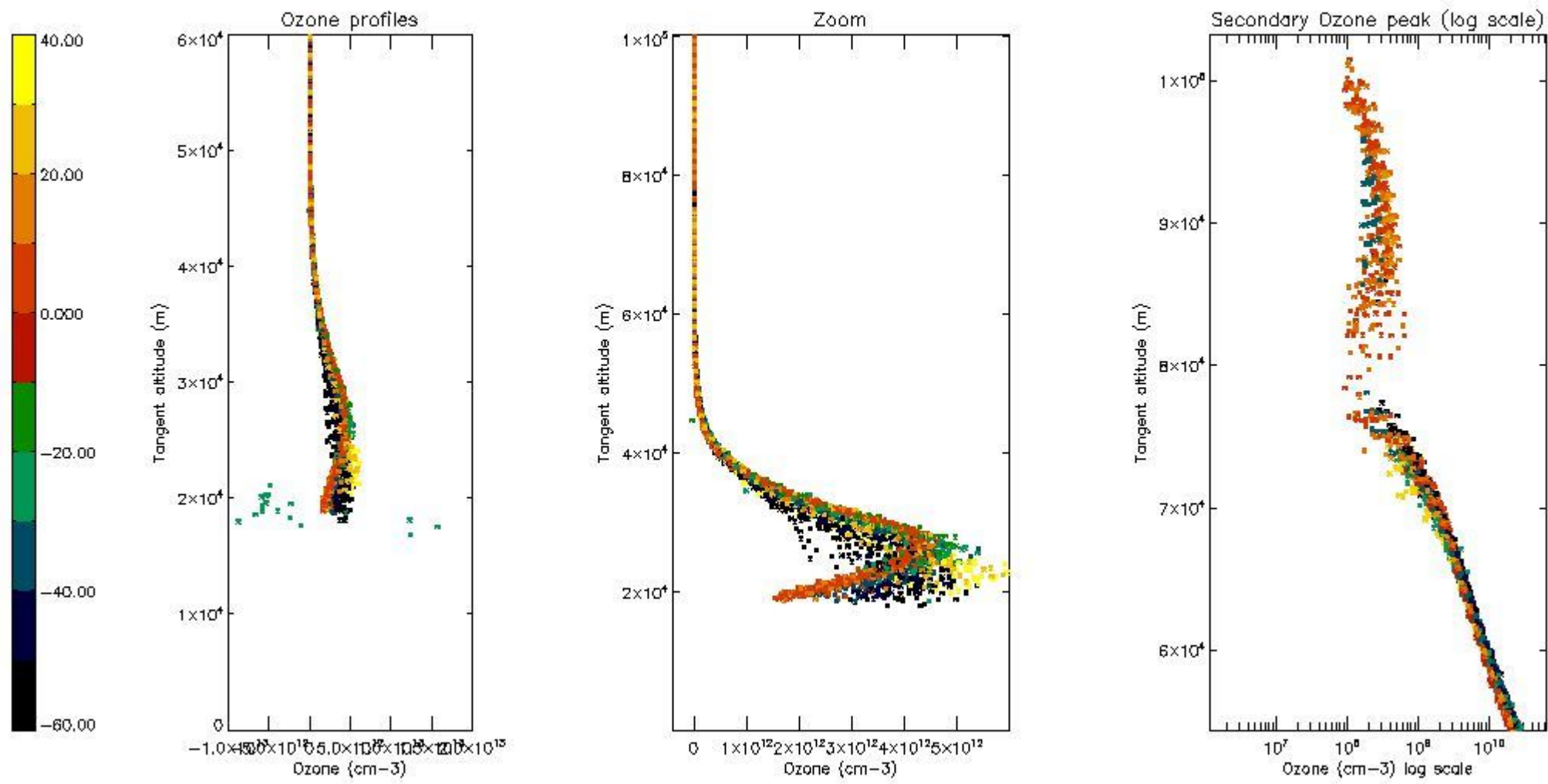
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



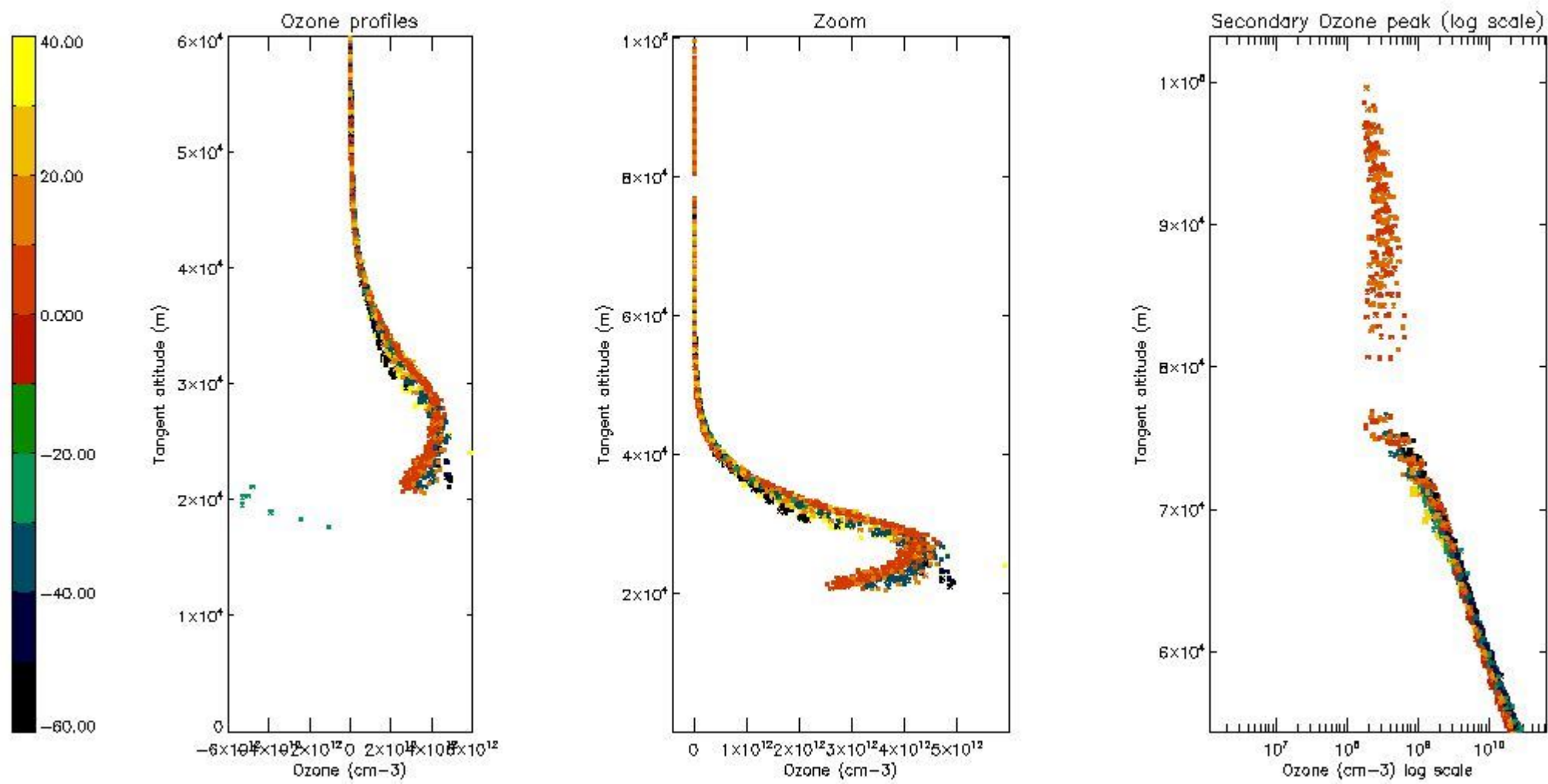
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



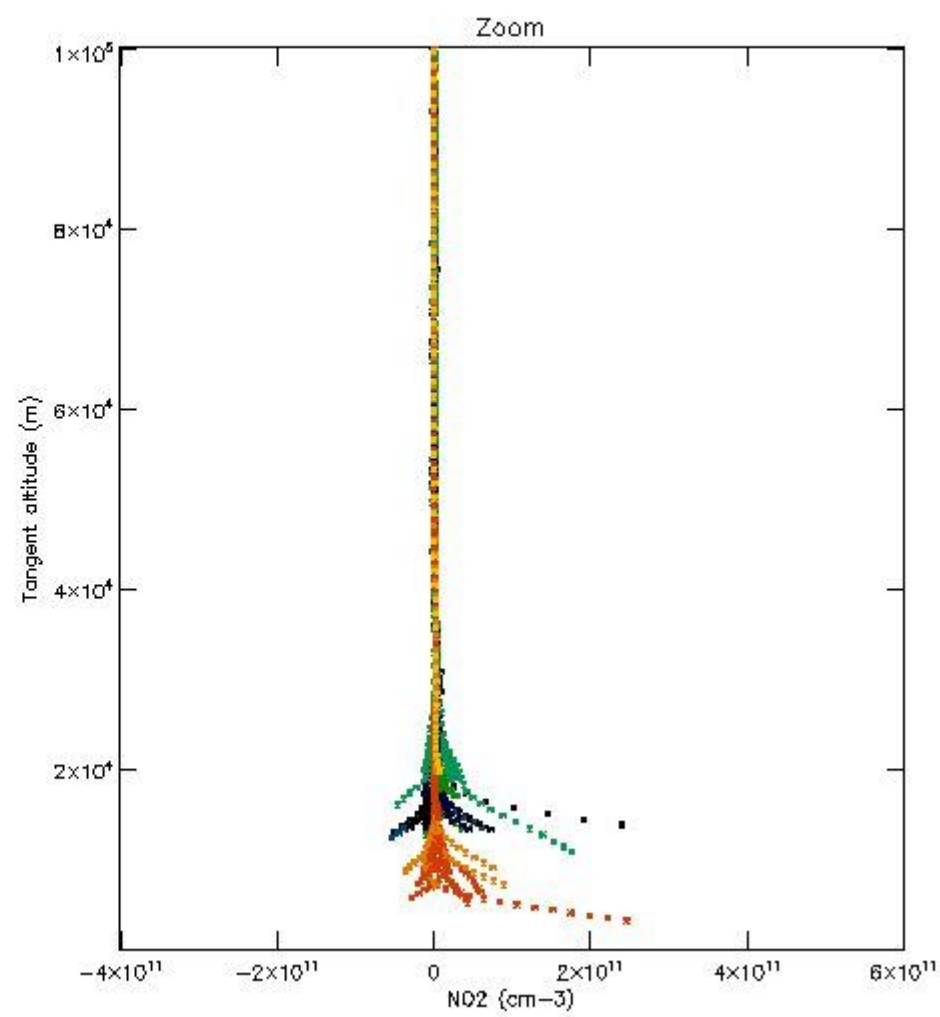
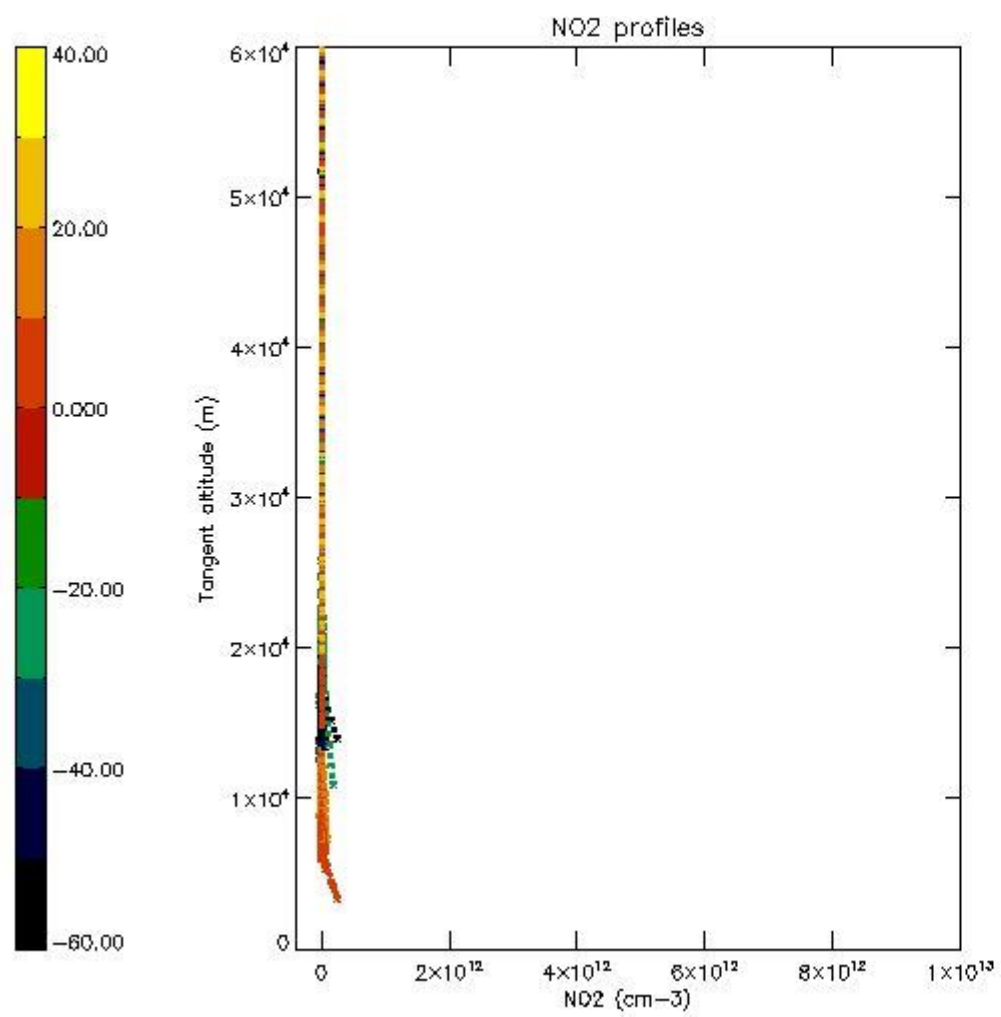
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



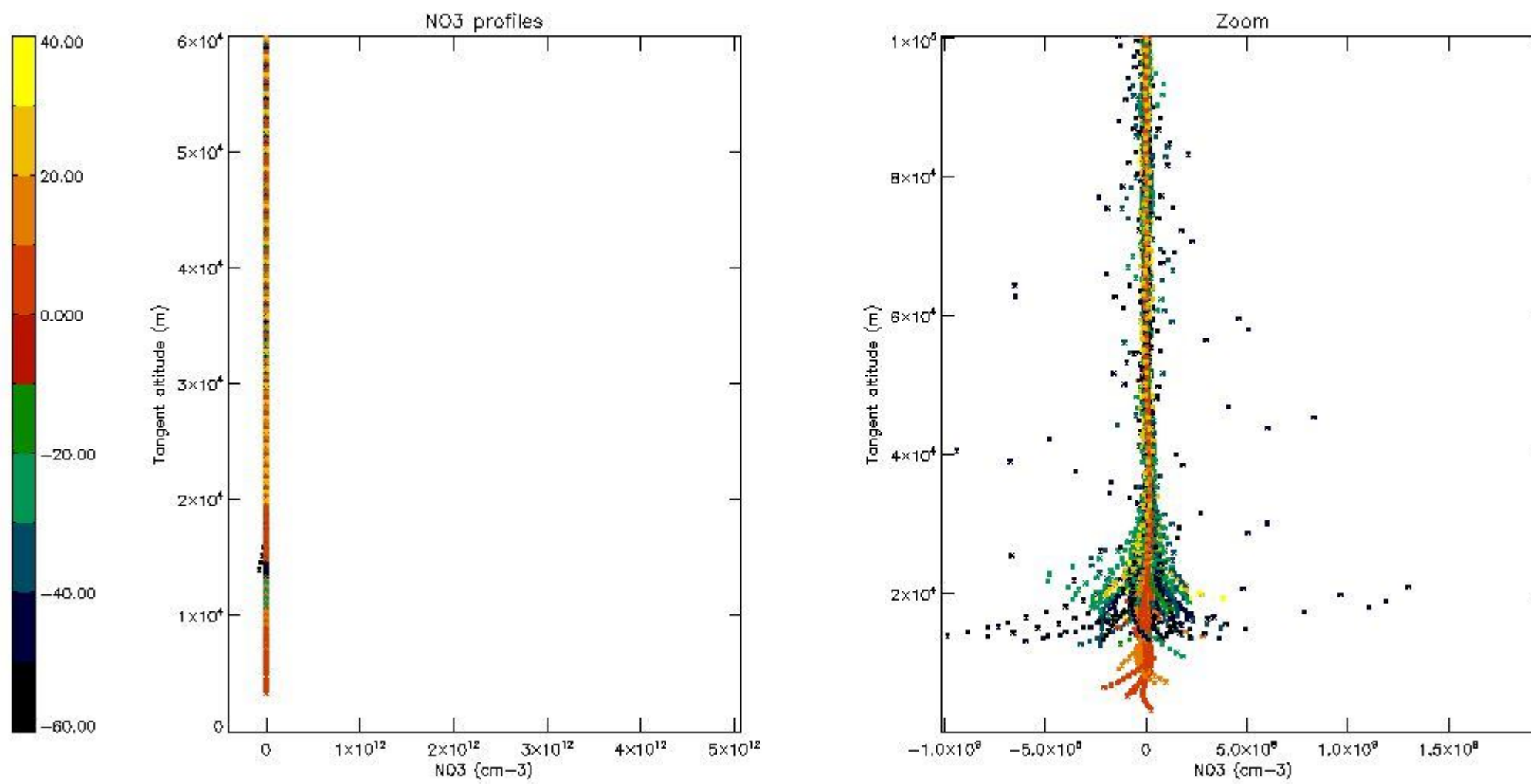
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

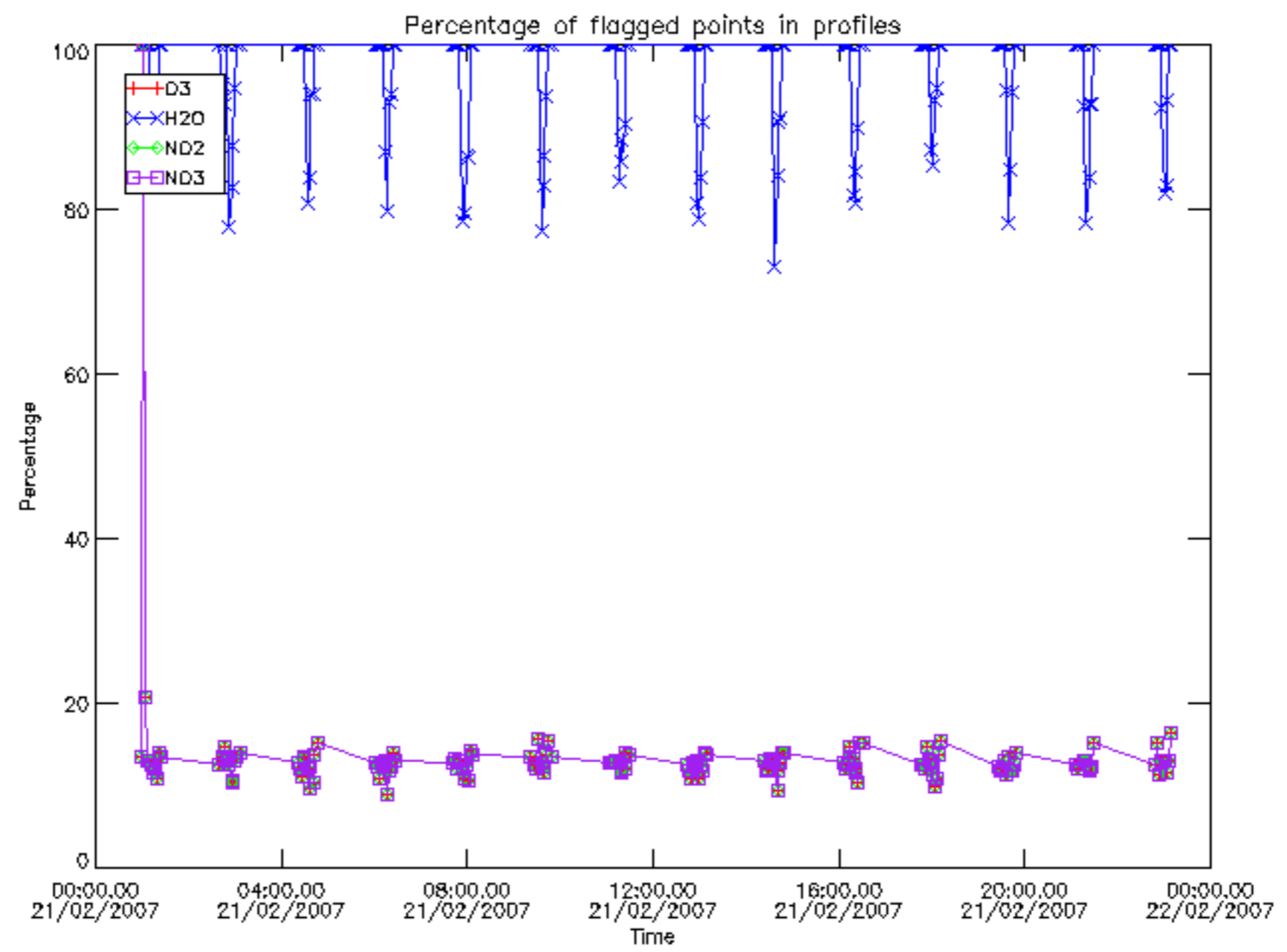
The colorbar represents the latitude.



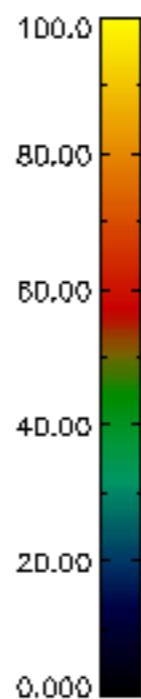
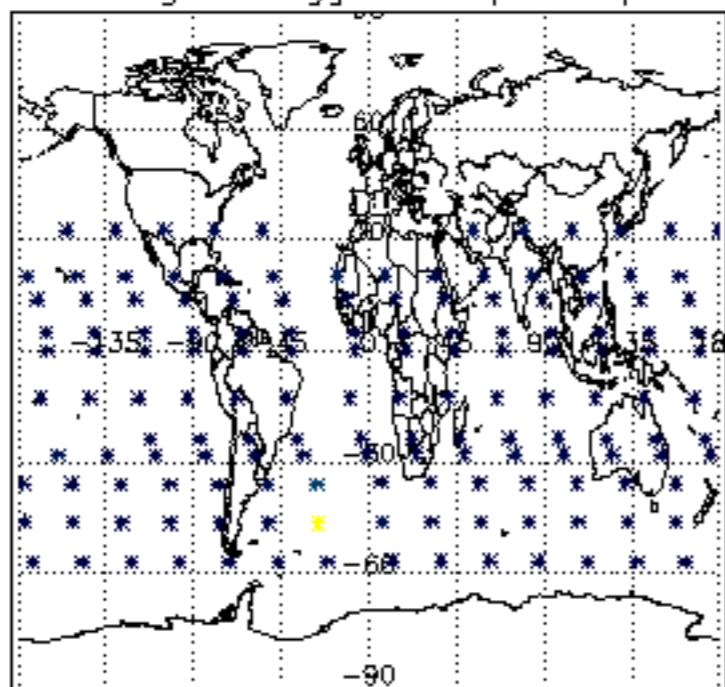
6. Auxiliary Data Files used for the production reported in section 2

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.

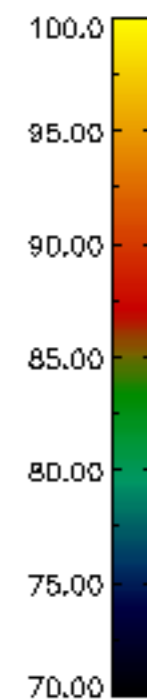
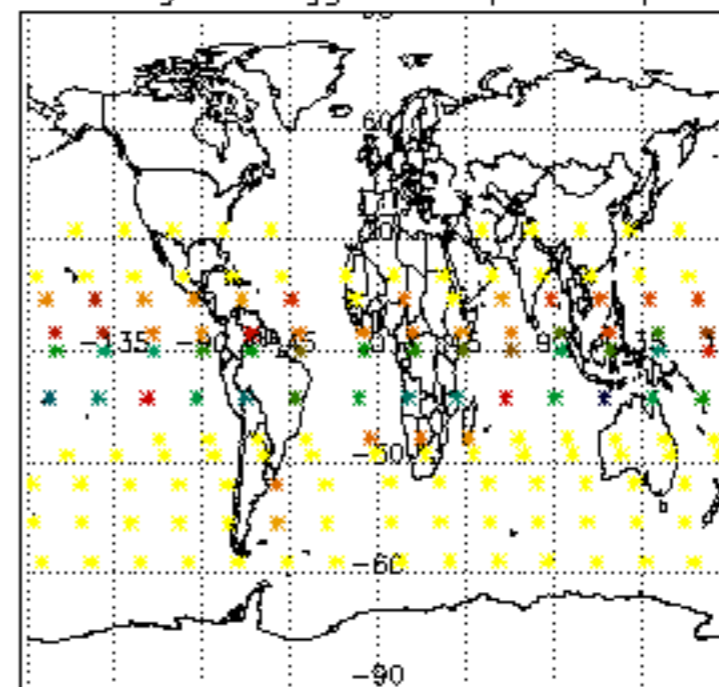
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-FEB-2007 00:08:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-FEB-2007 00:08:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-FEB-2007 00:08:37



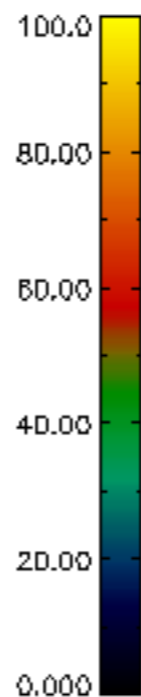
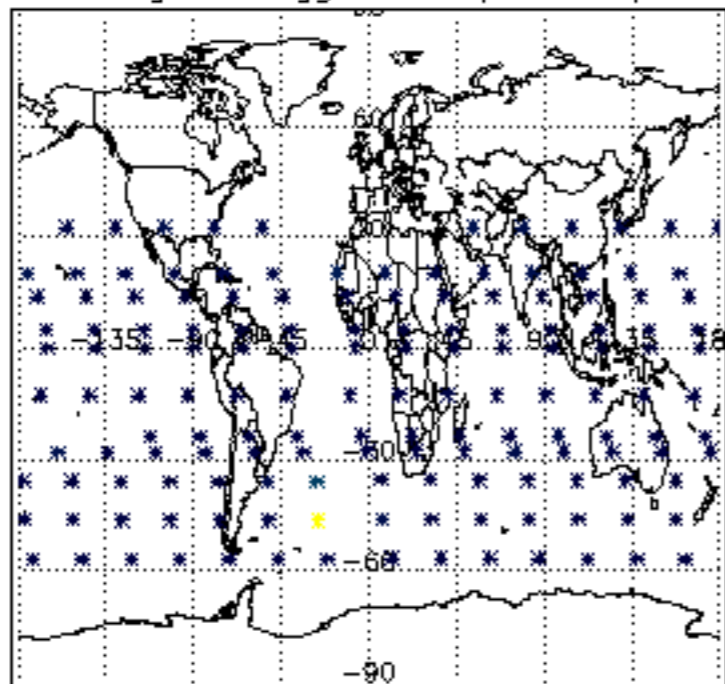
Percentage of flagged data per D3 profile



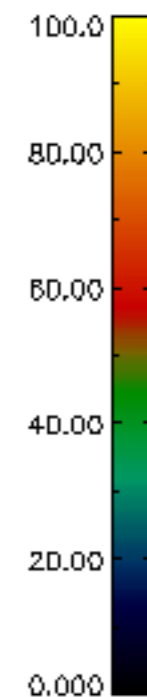
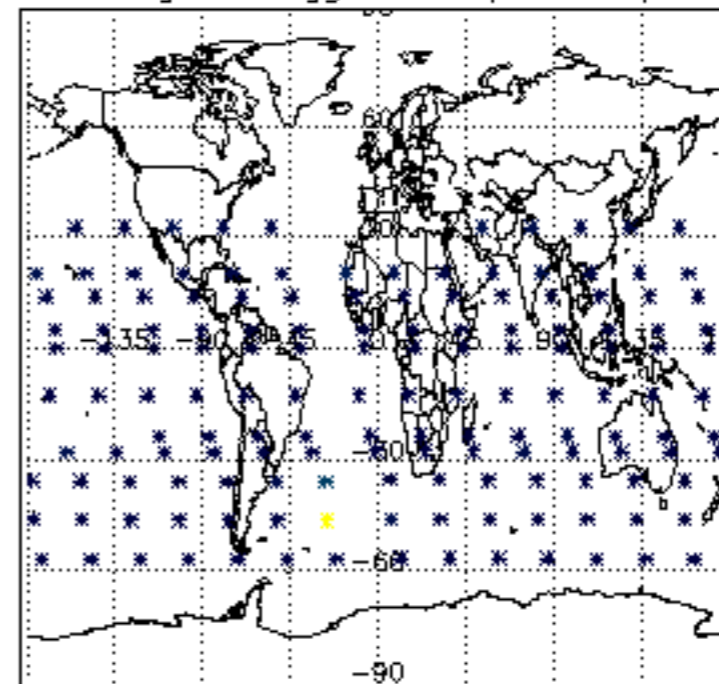
Percentage of flagged data per H2O profile

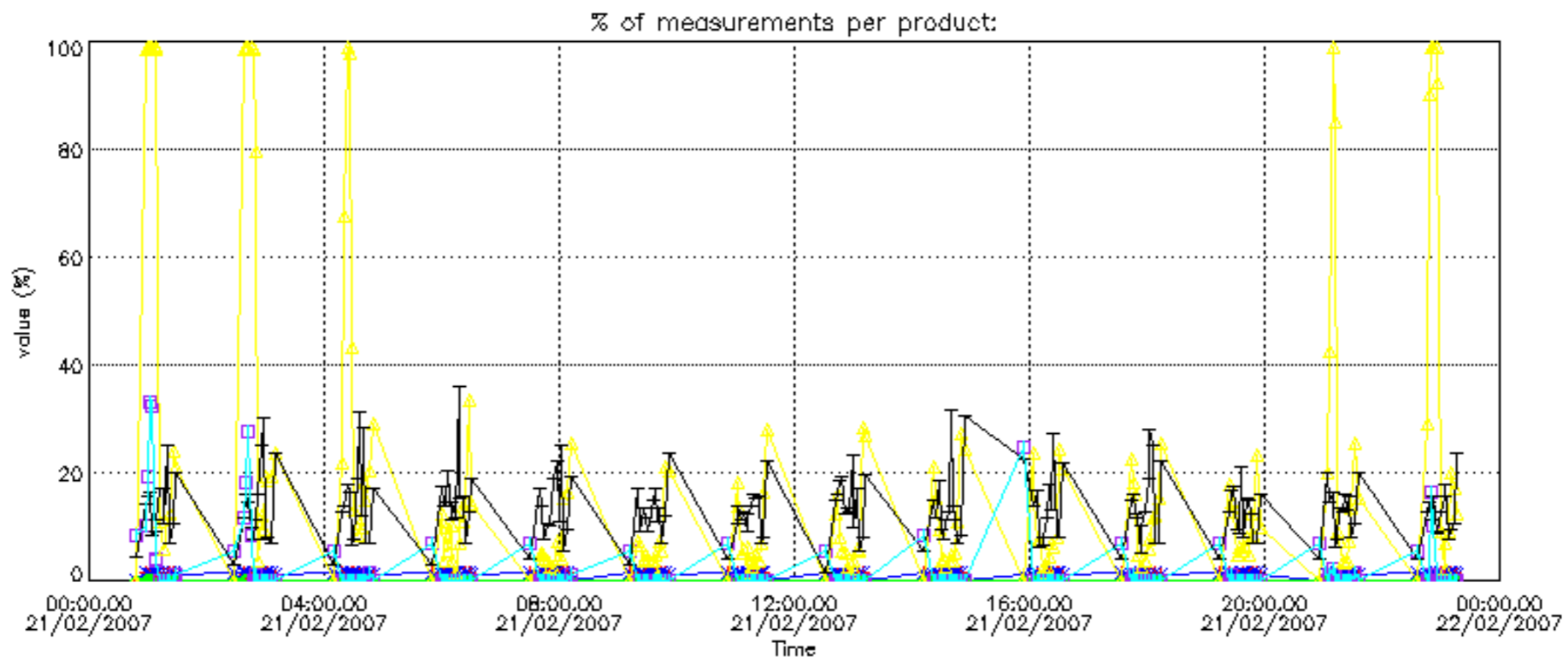


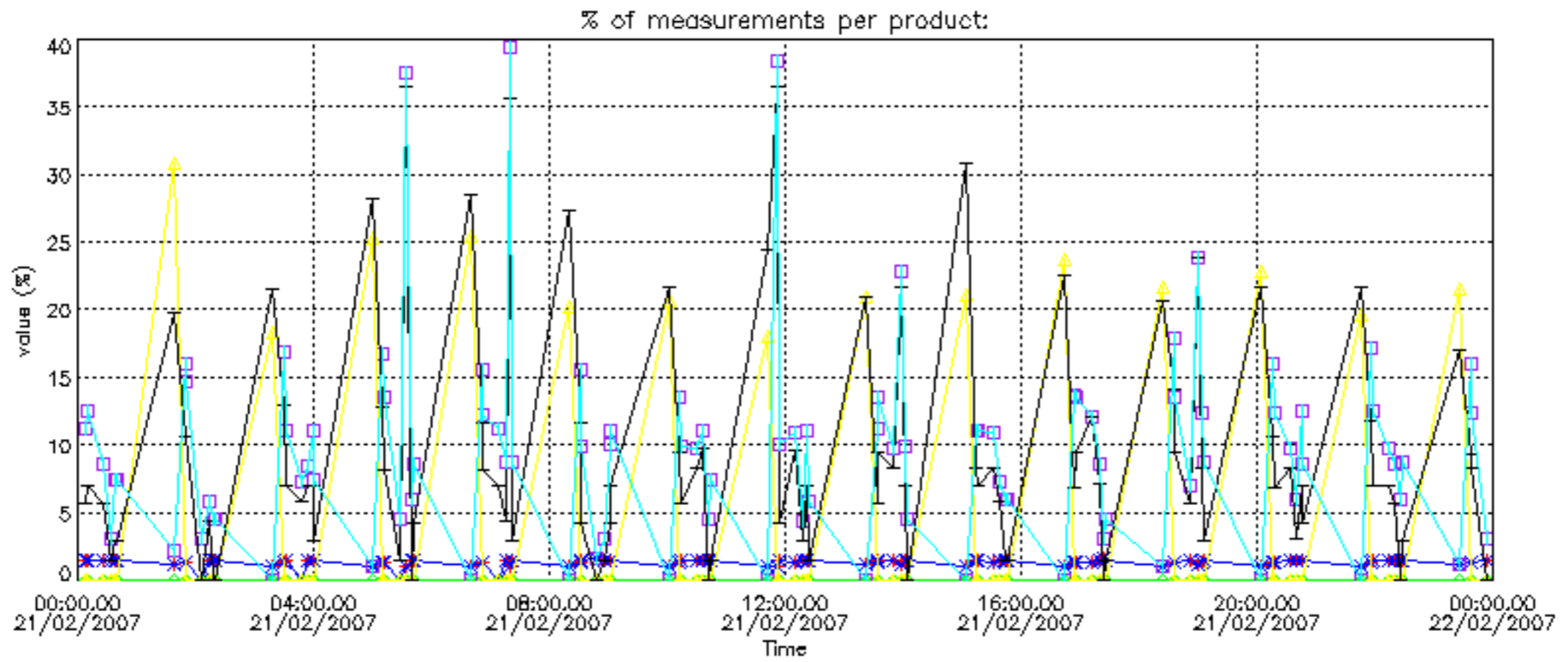
Percentage of flagged data per NO2 profile



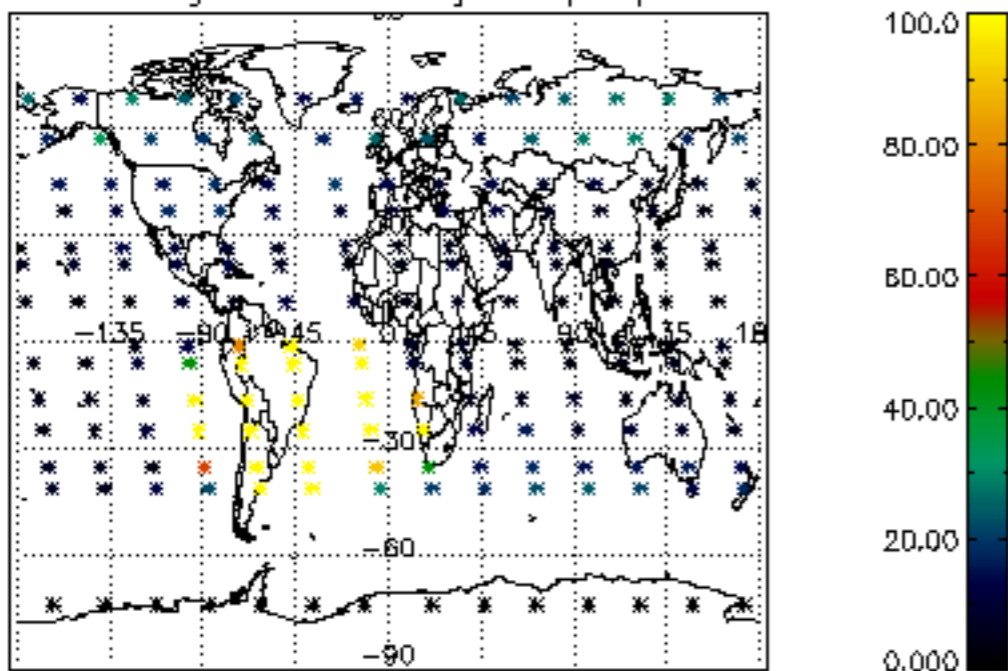
Percentage of flagged data per NO3 profile



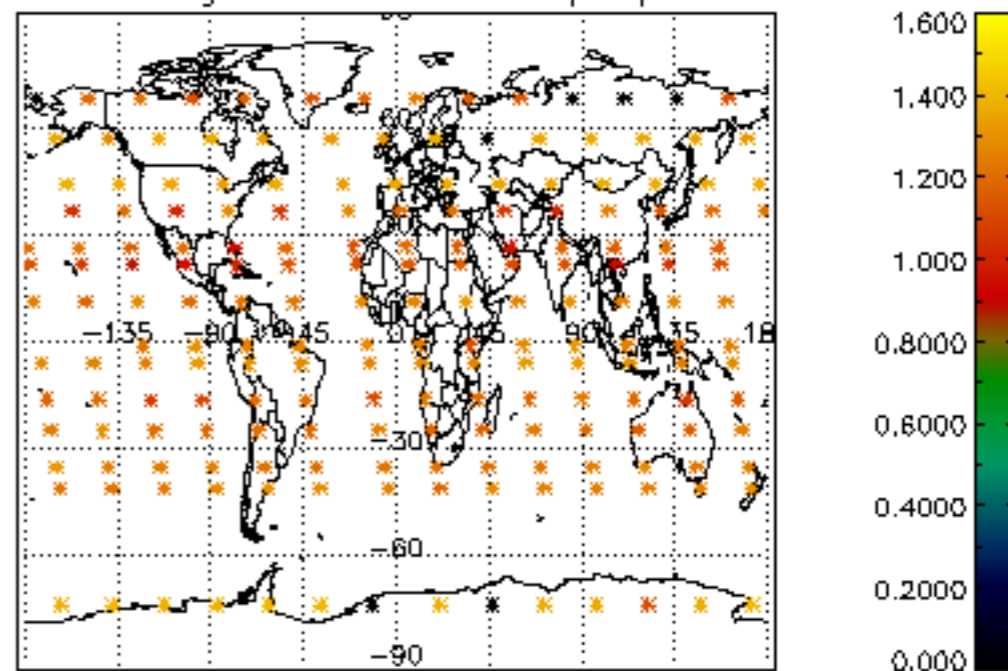




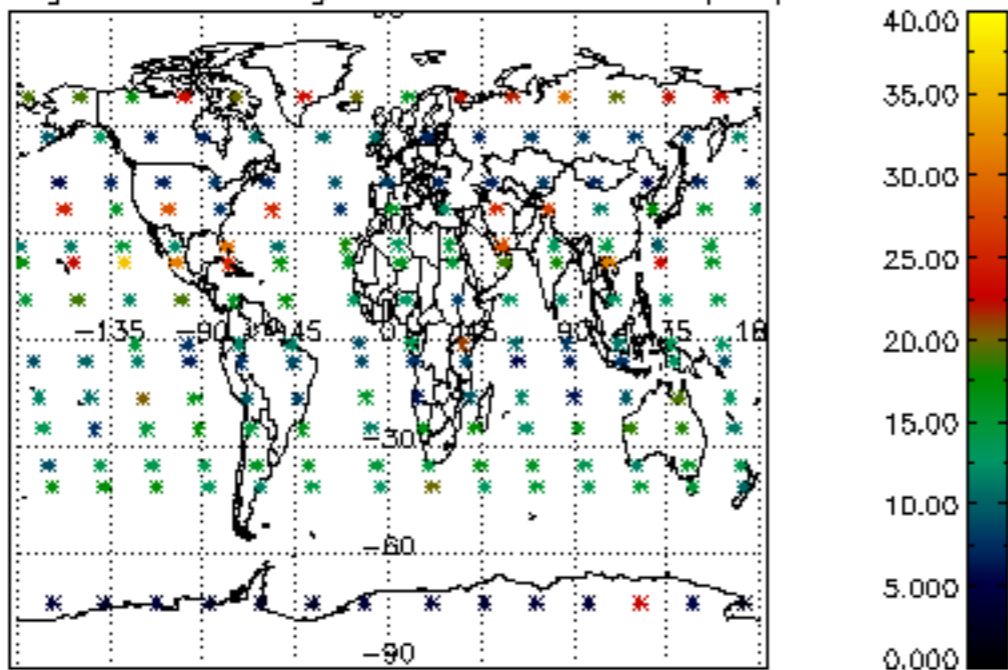
Percentage of cosmic ray hits per profile



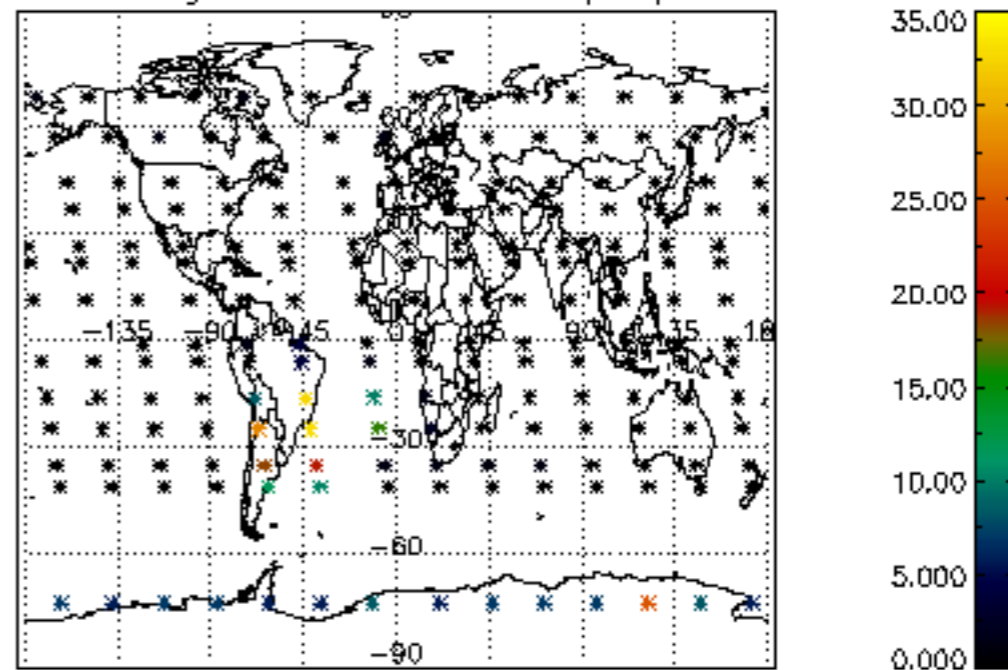
Percentage of datation errors per profile



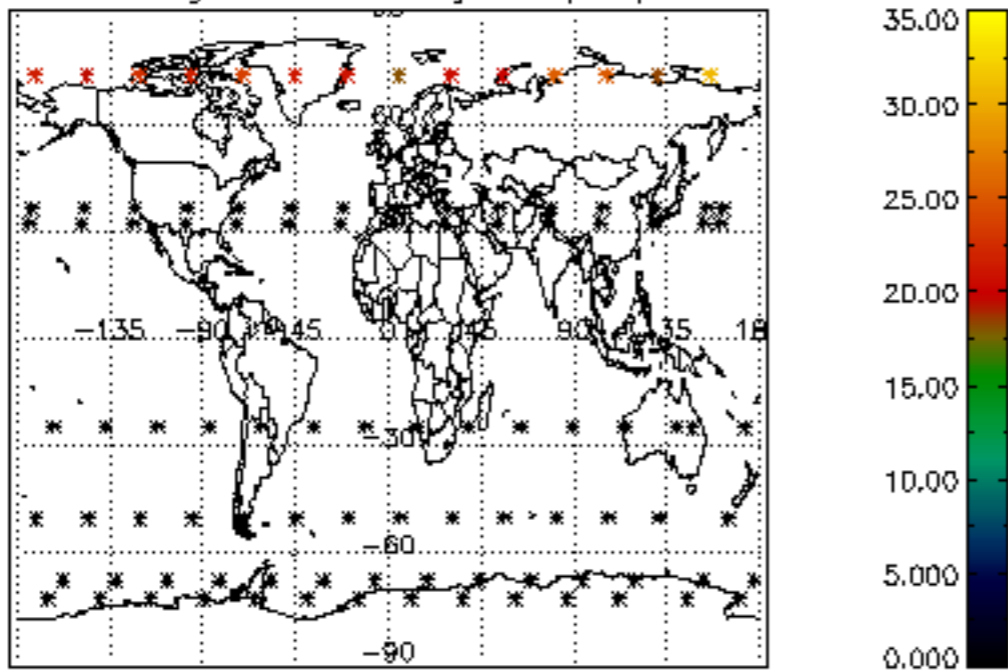
Percentage of star falling outside central band per profile



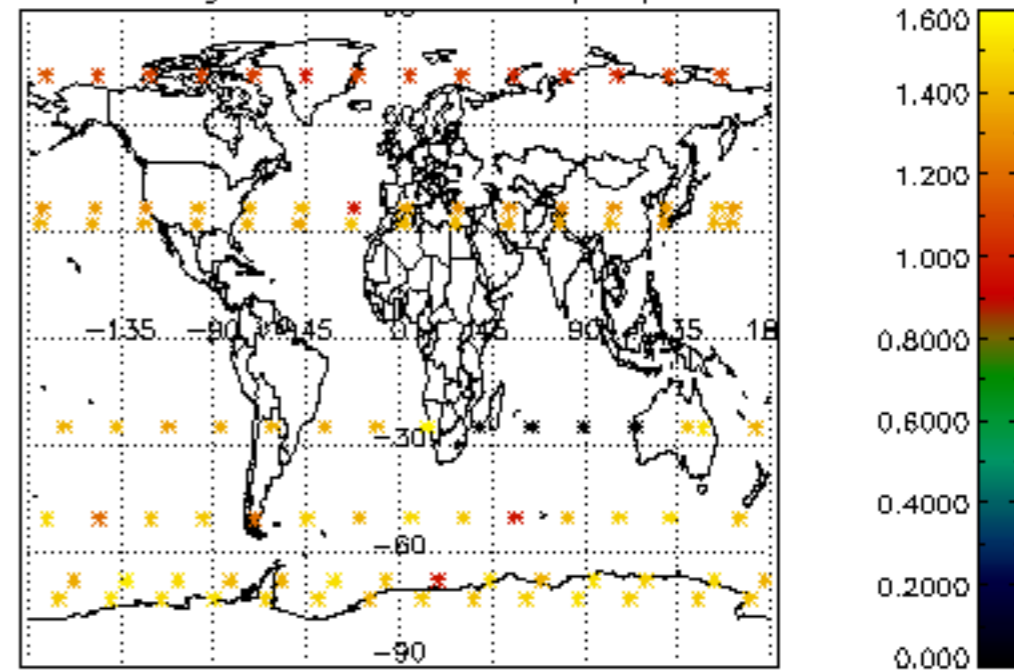
Percentage of saturation errors per profile



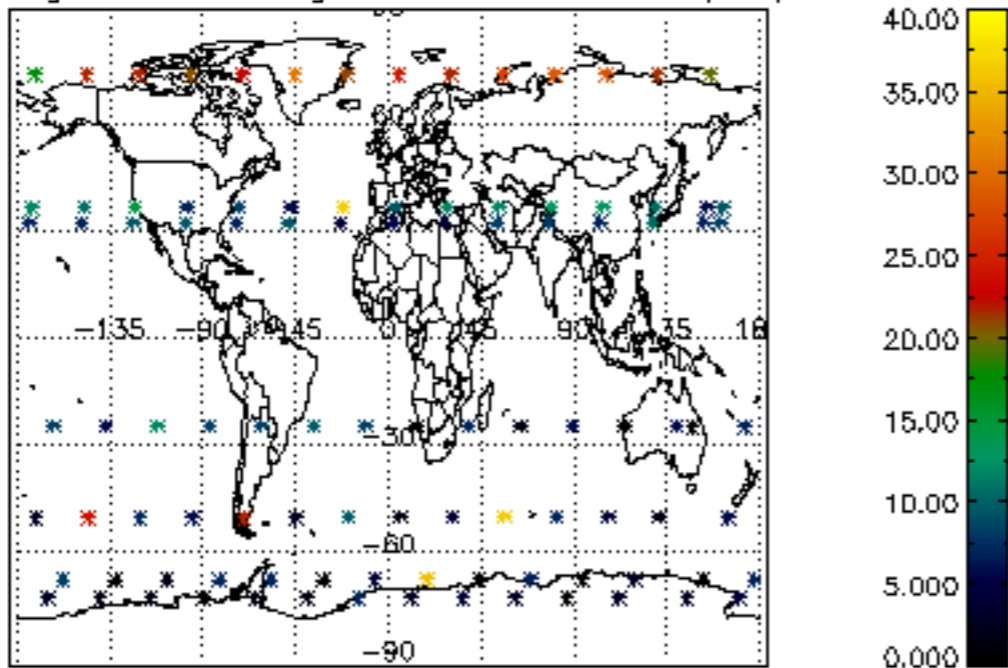
Percentage of cosmic ray hits per profile



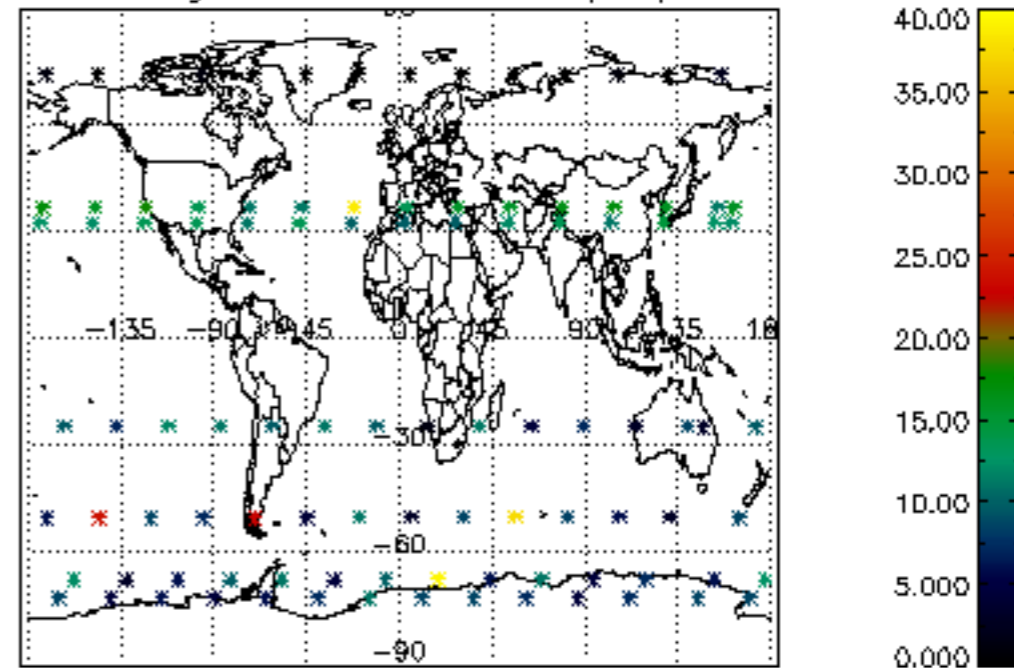
Percentage of datation errors per profile

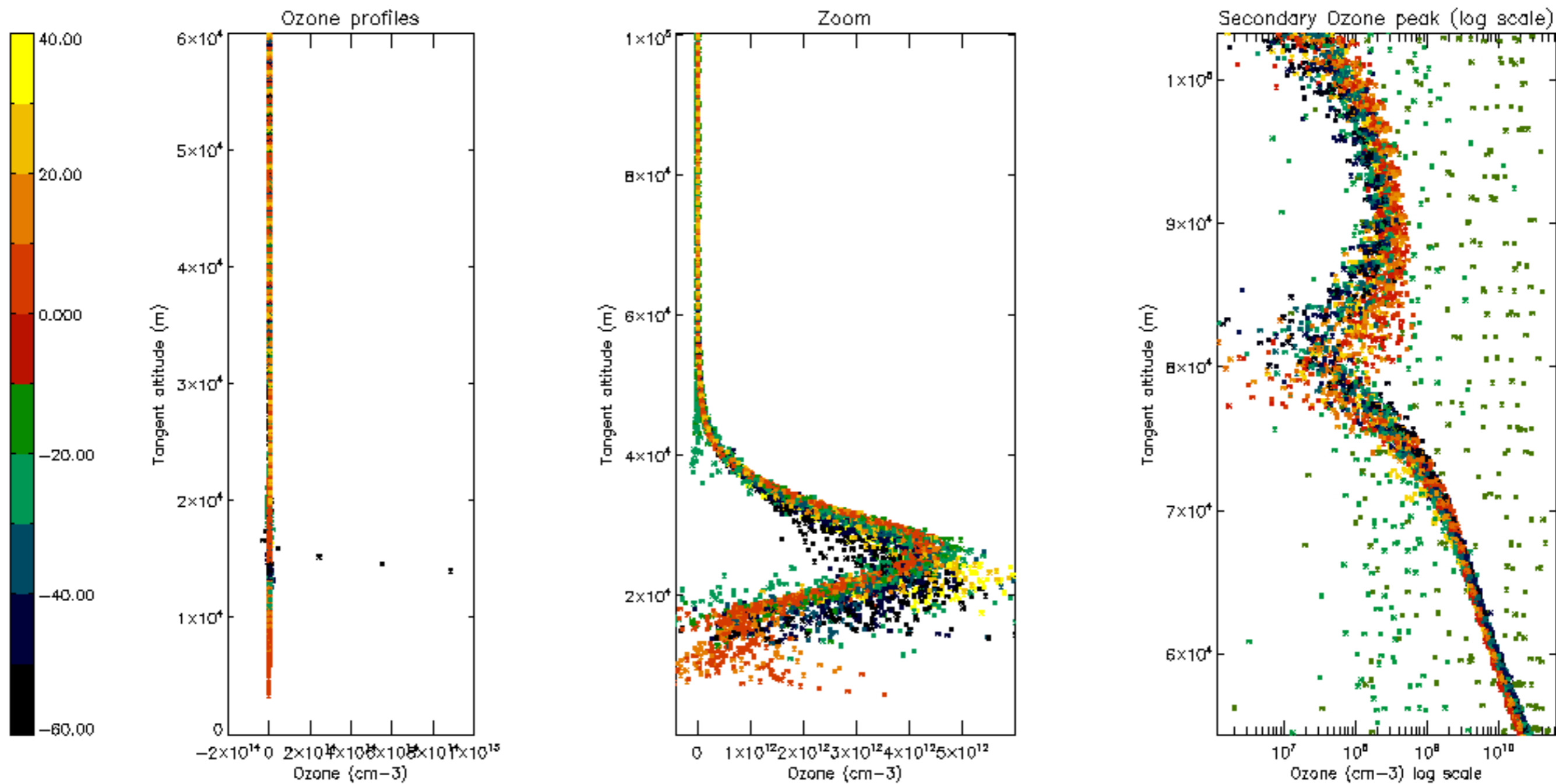


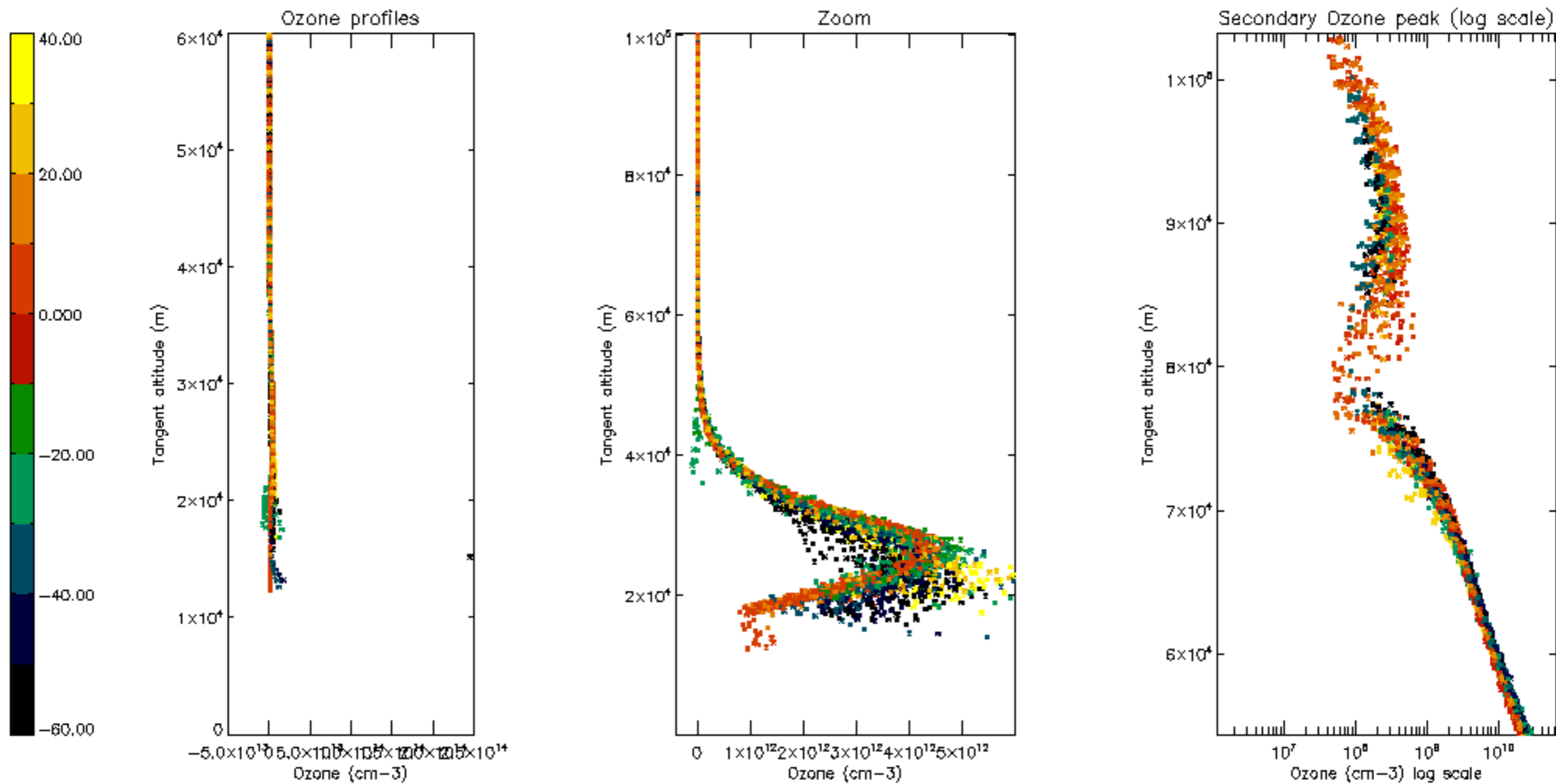
Percentage of star falling outside central band per profile

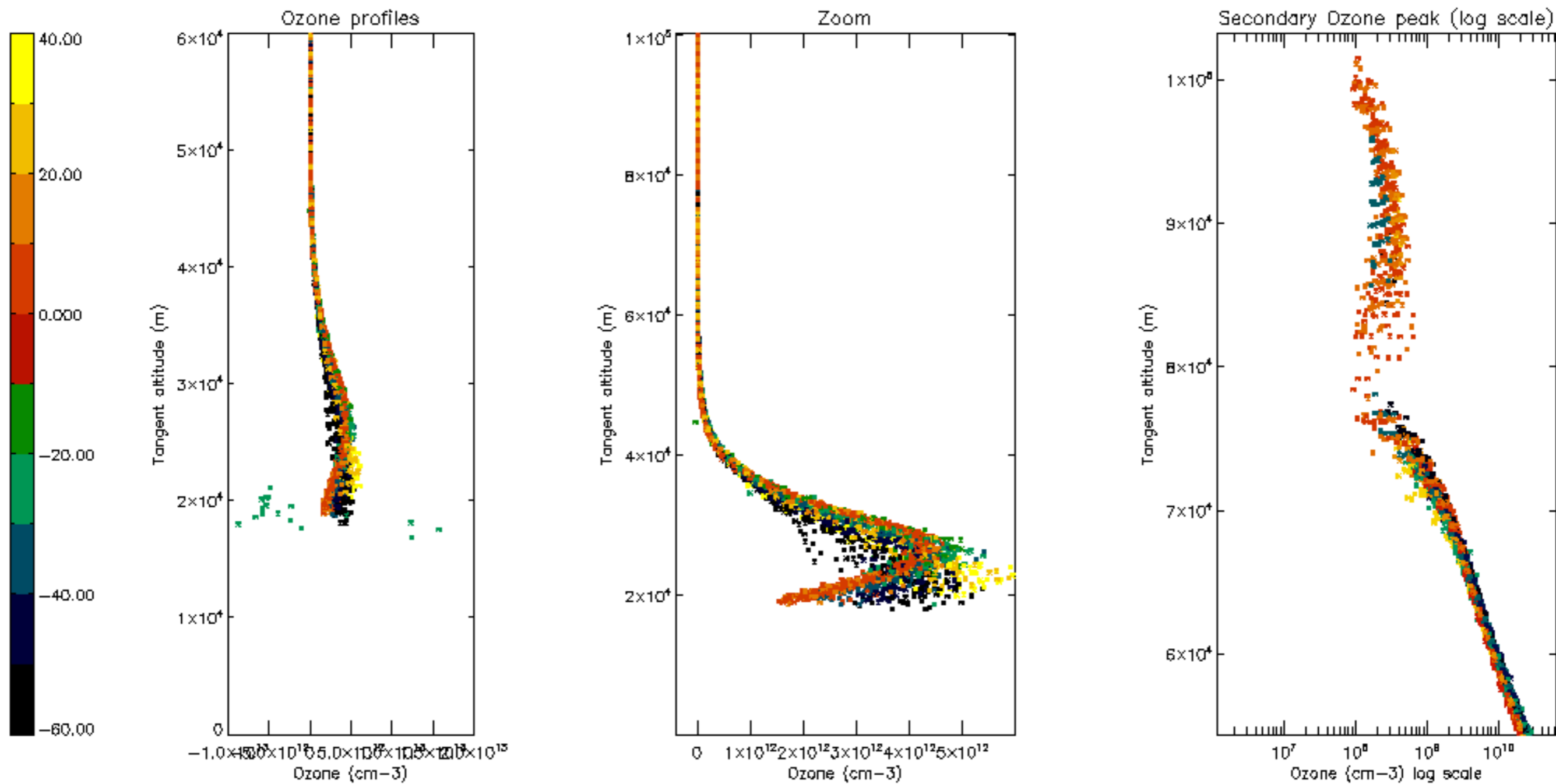


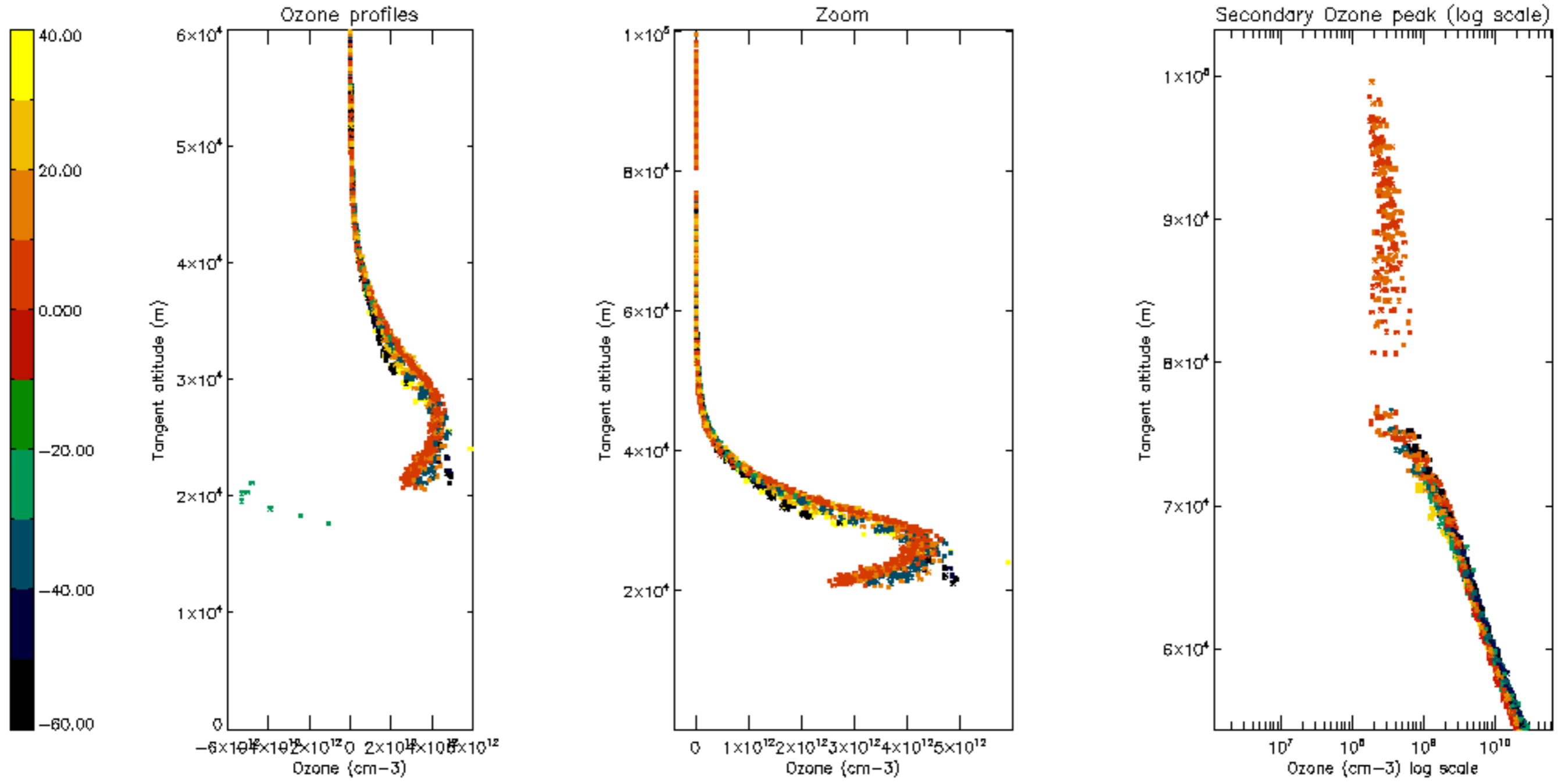
Percentage of saturation errors per profile

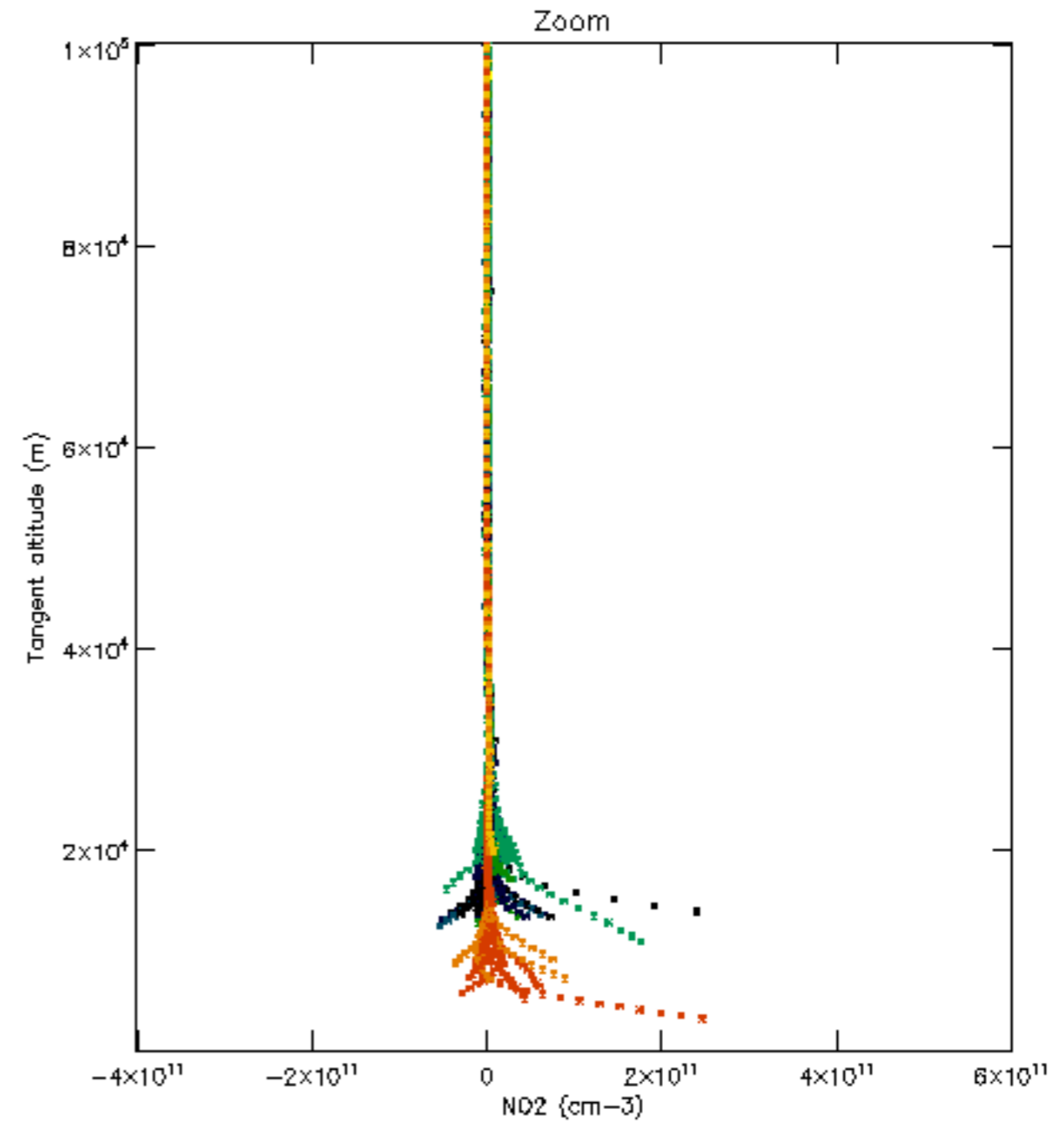
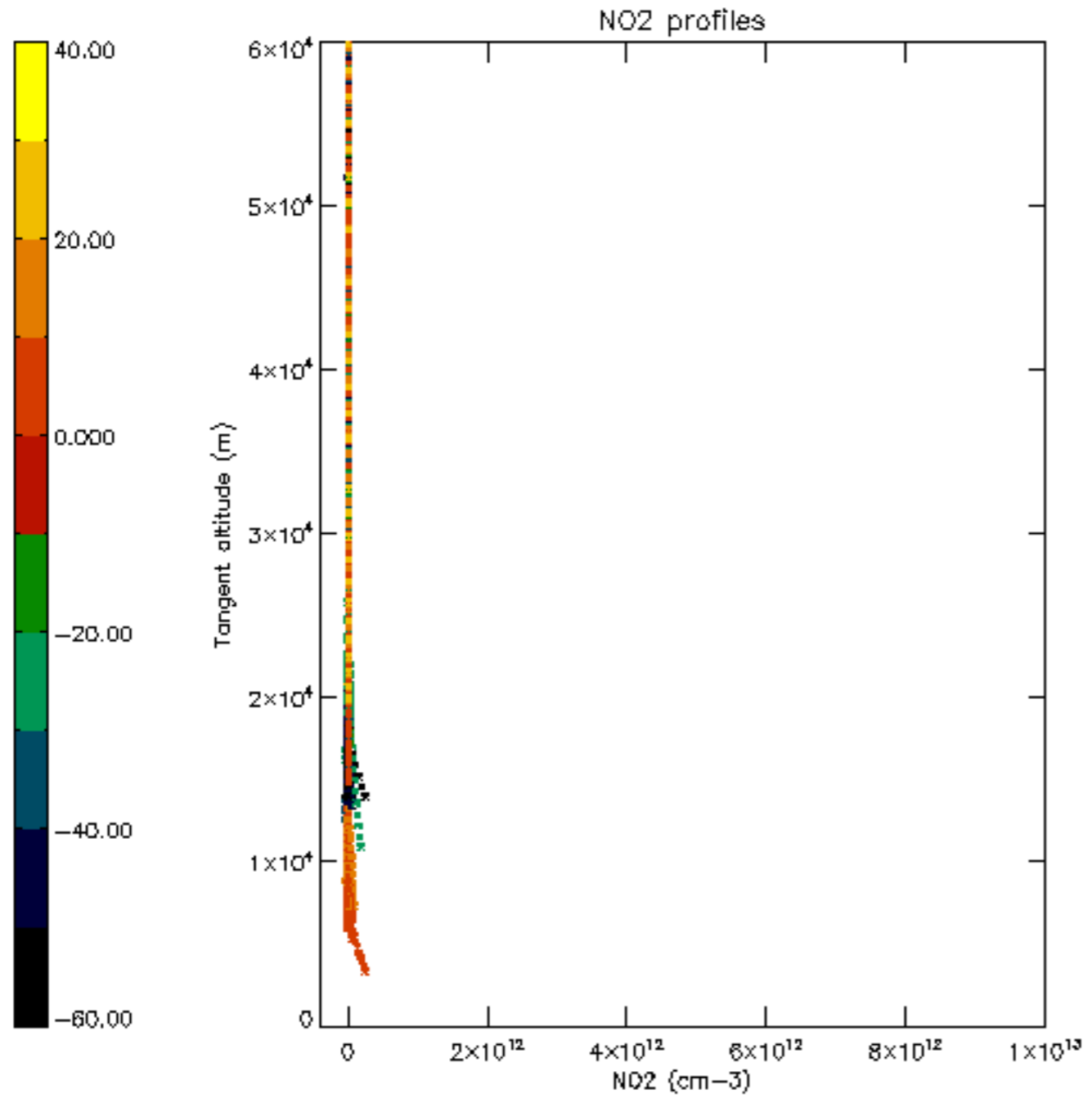


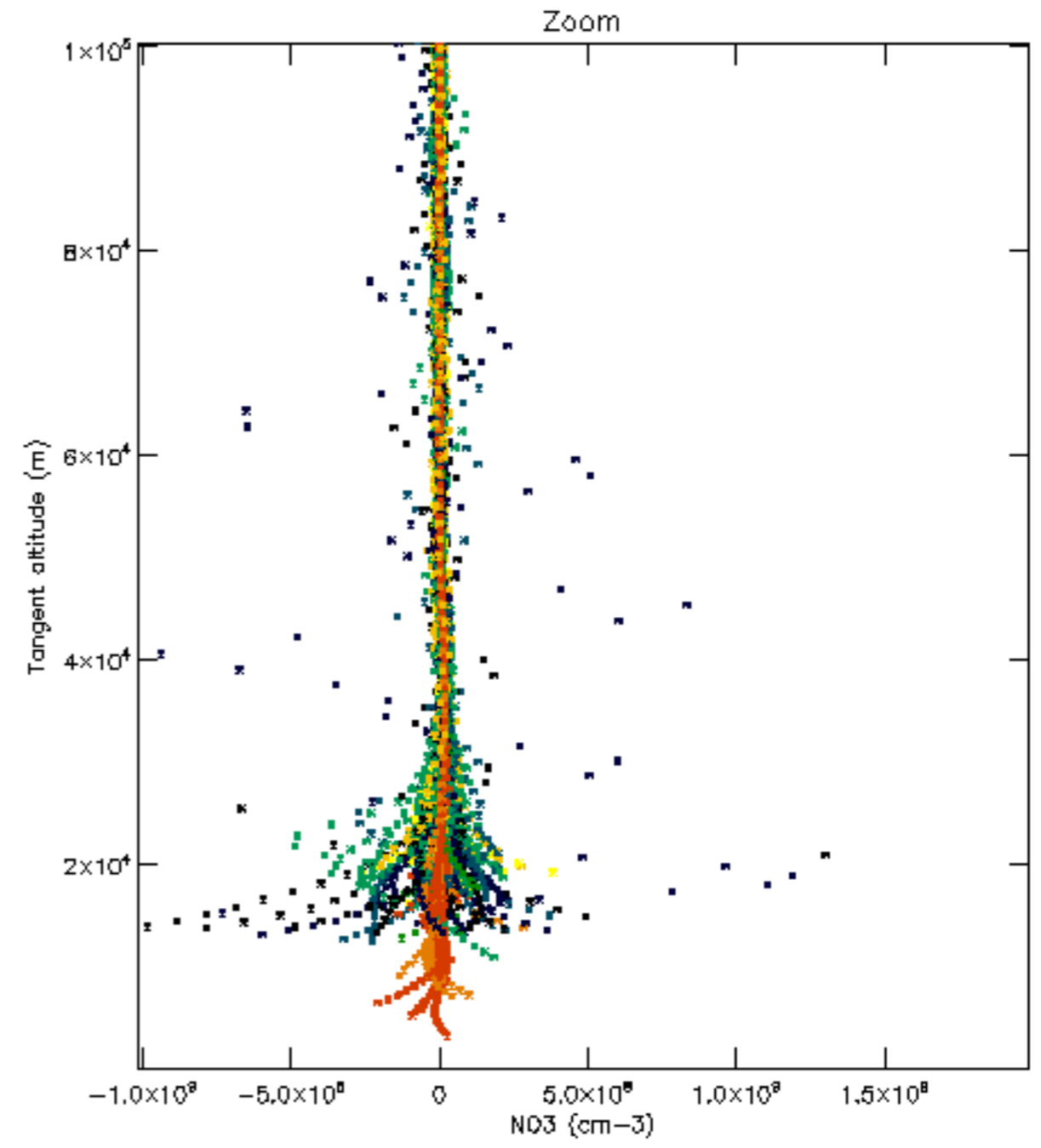
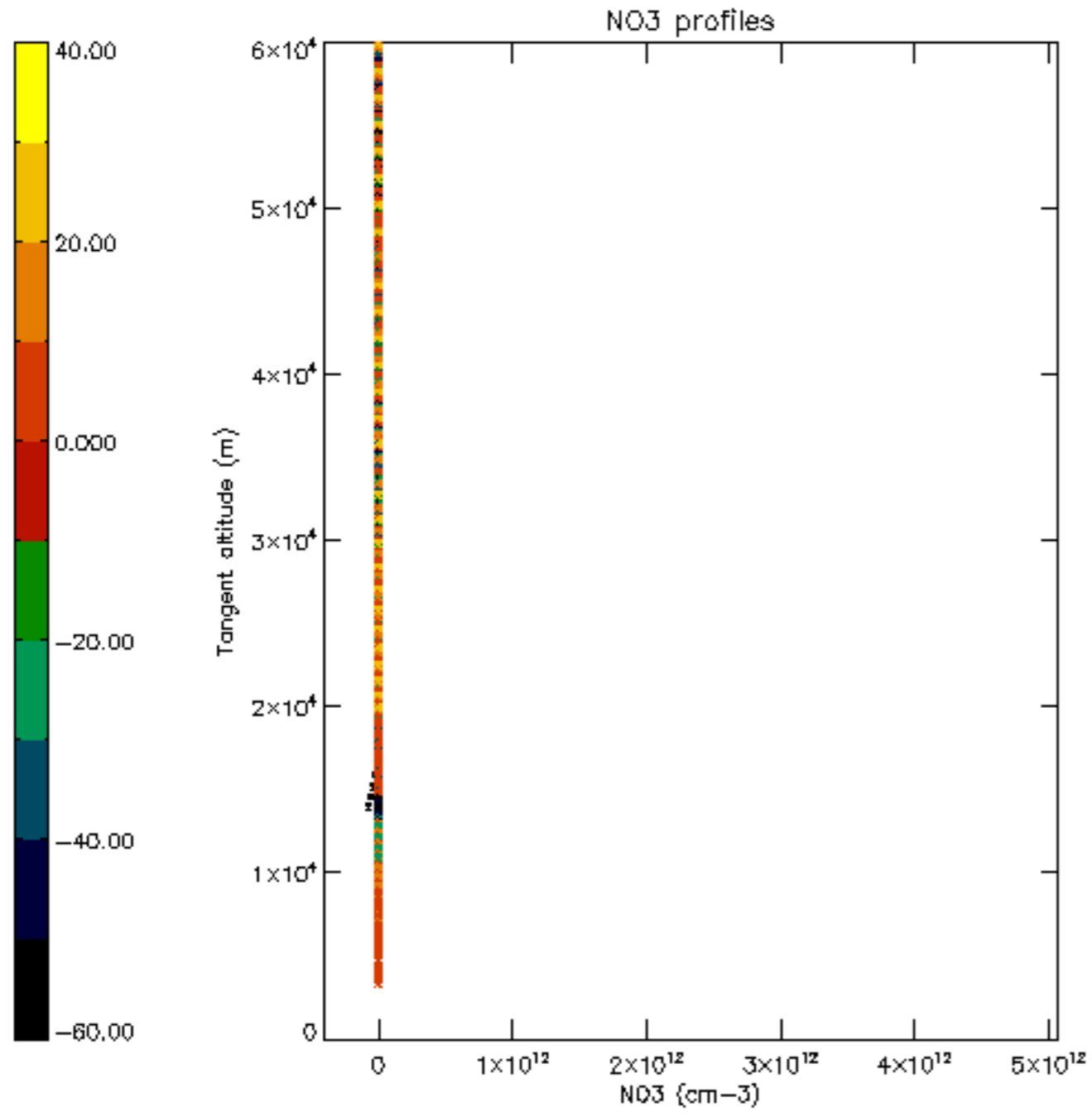


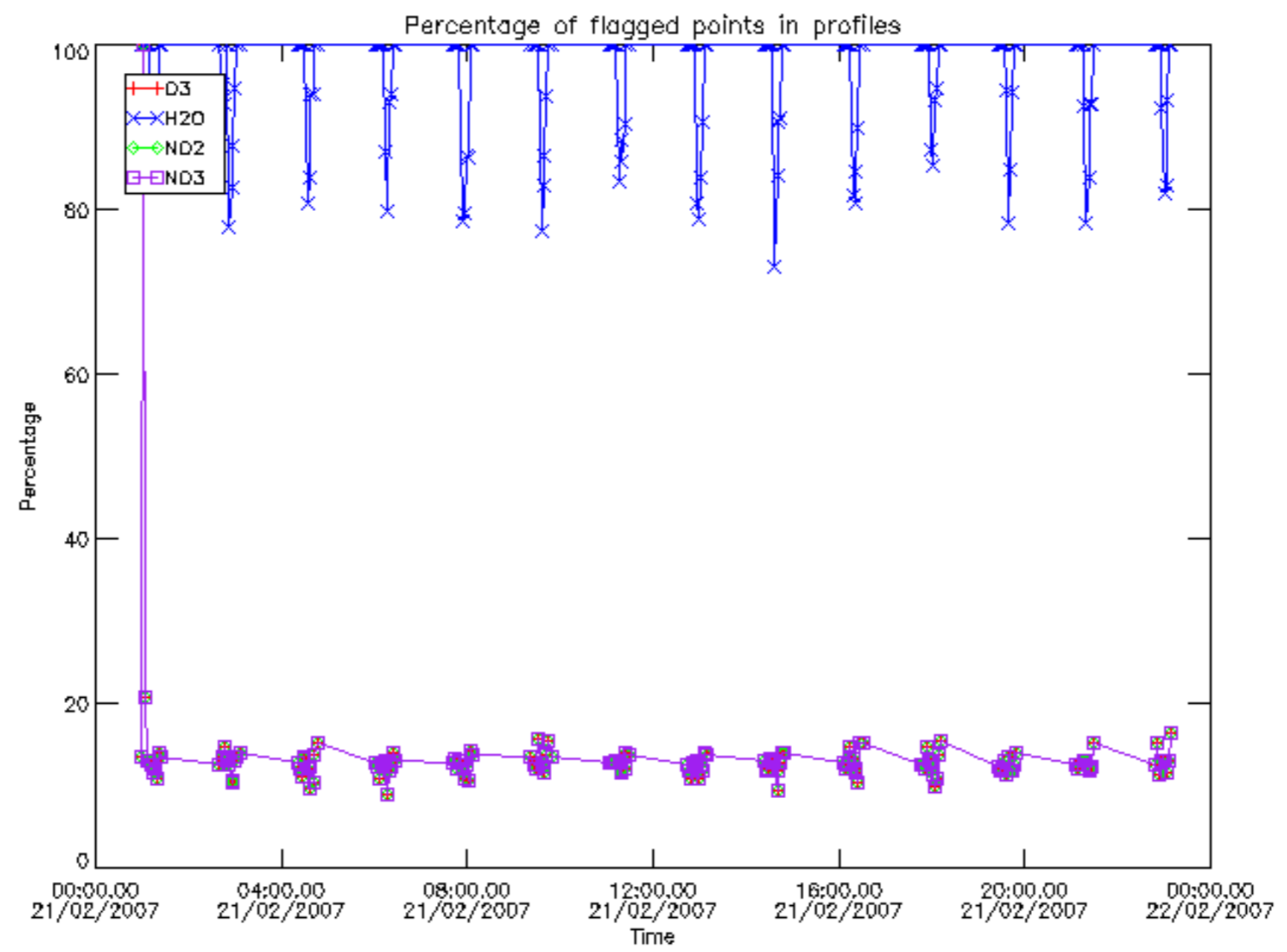




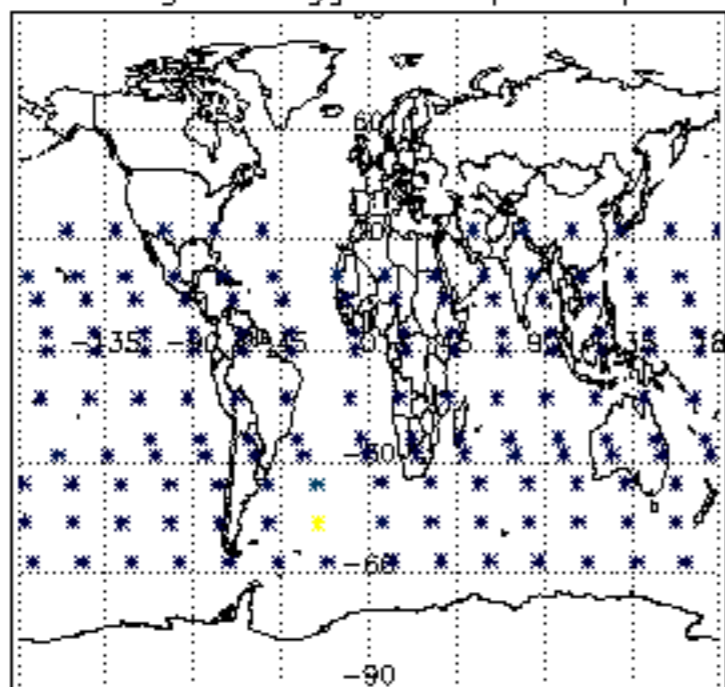




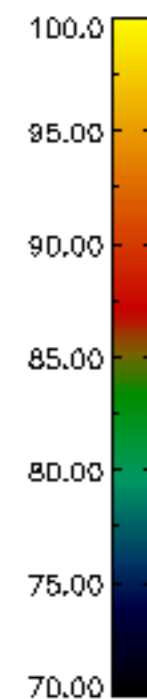
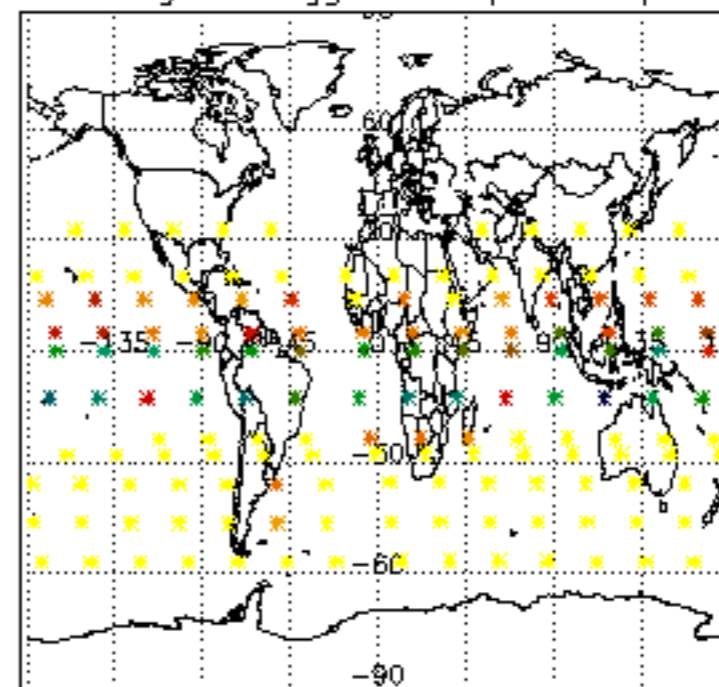




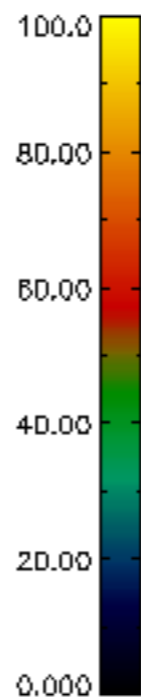
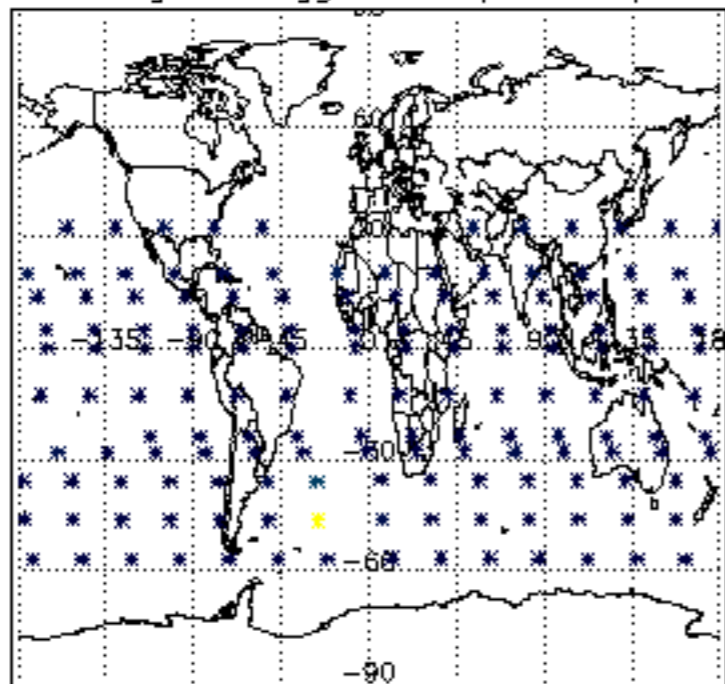
Percentage of flagged data per D3 profile



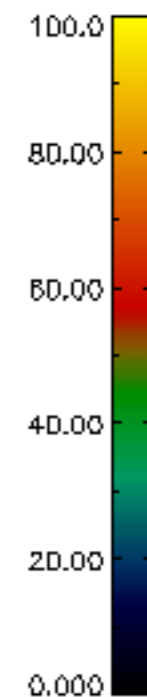
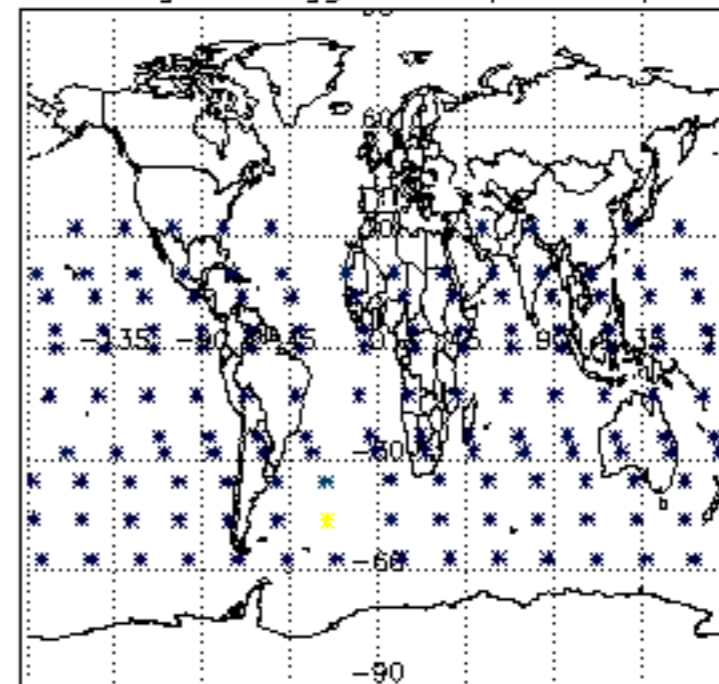
Percentage of flagged data per H2O profile

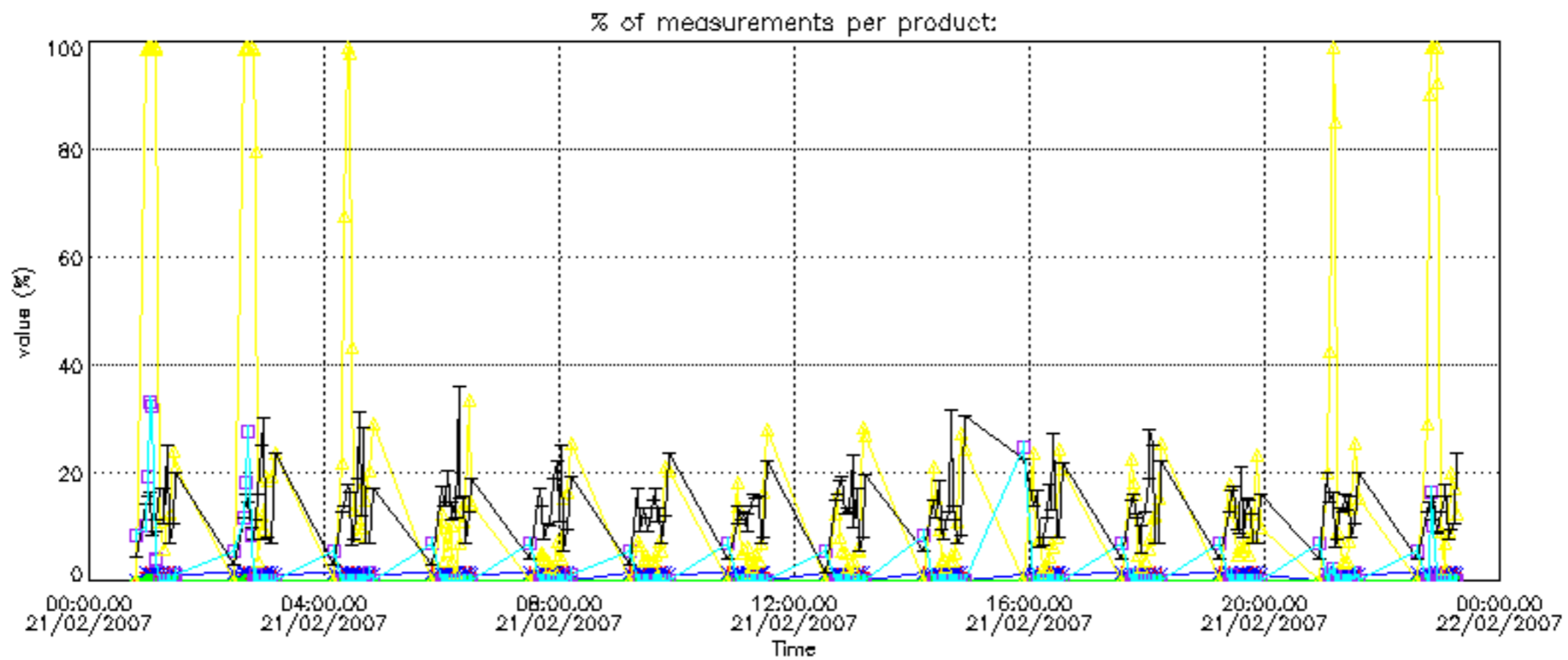


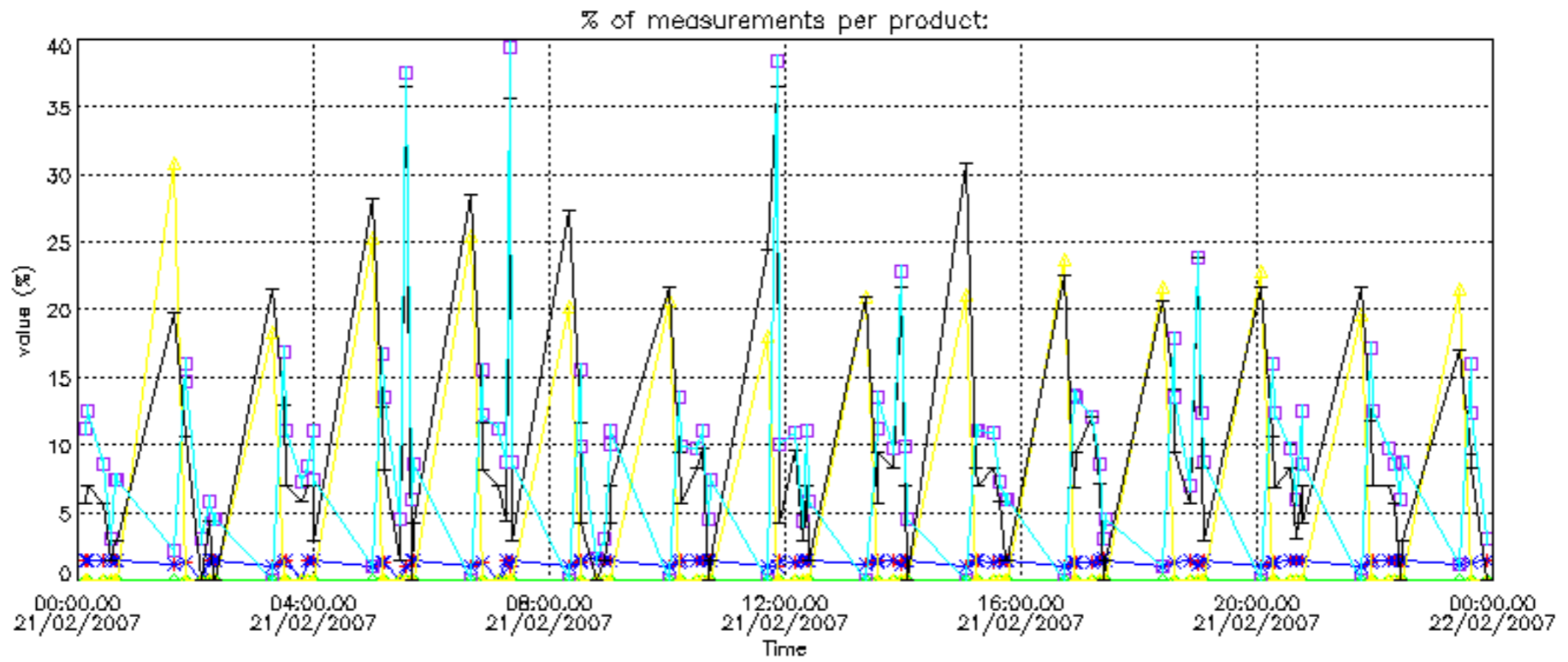
Percentage of flagged data per NO2 profile



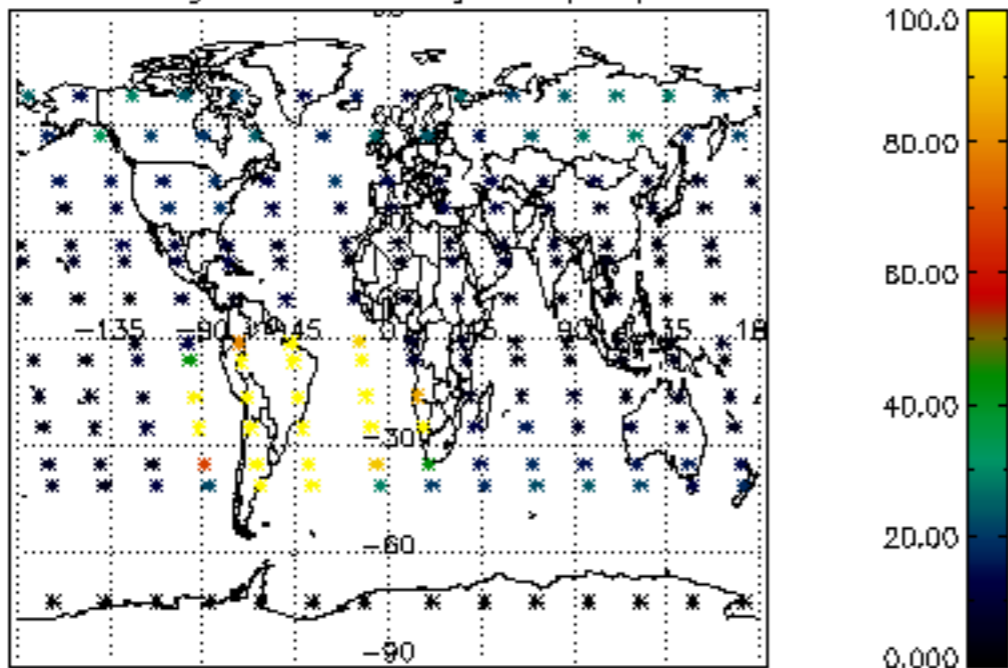
Percentage of flagged data per NO3 profile



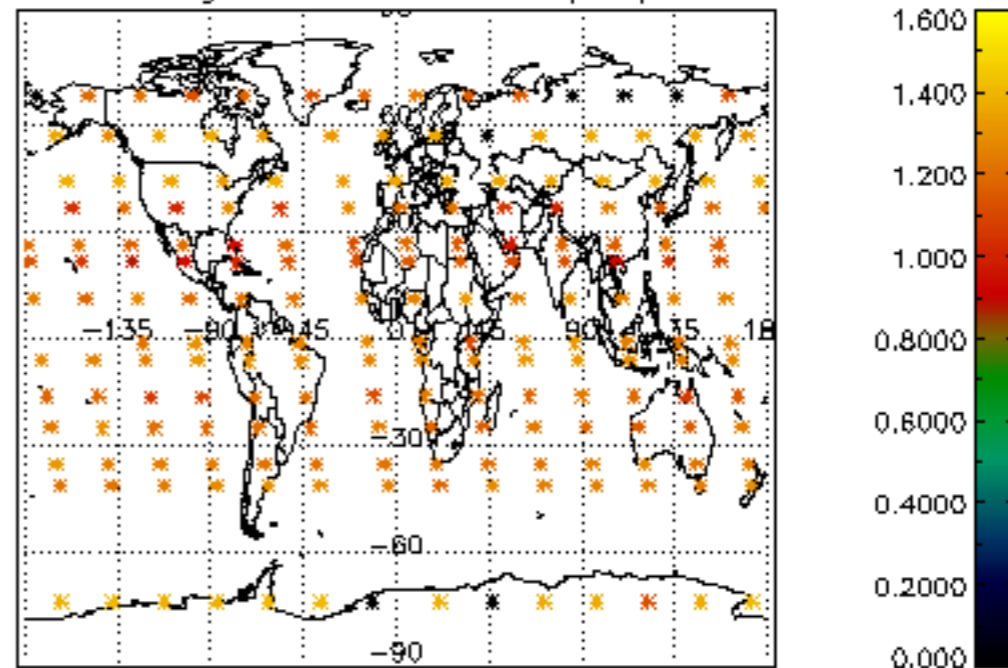




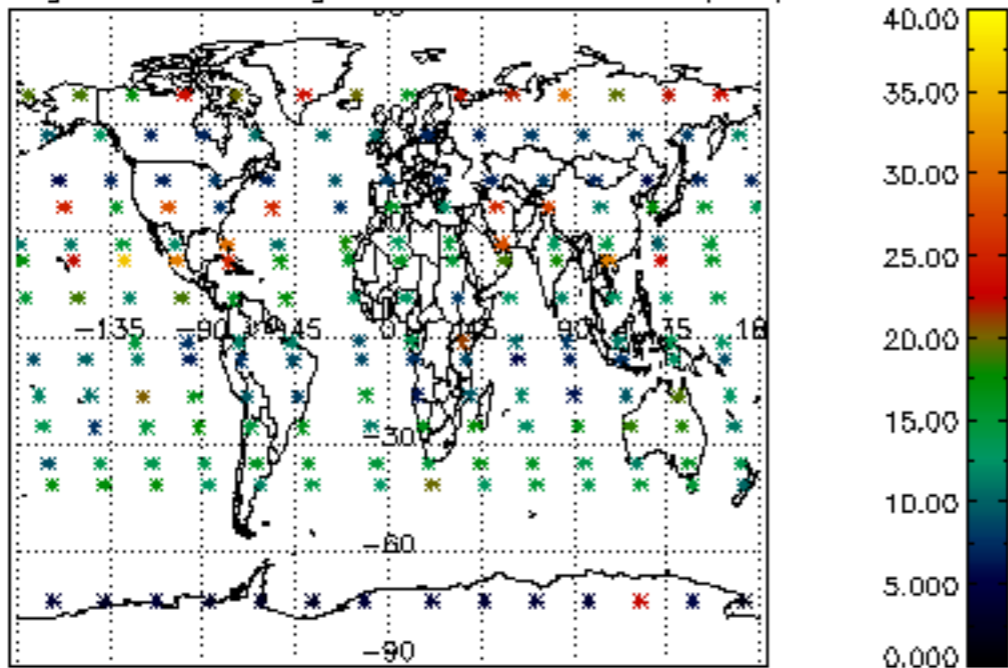
Percentage of cosmic ray hits per profile



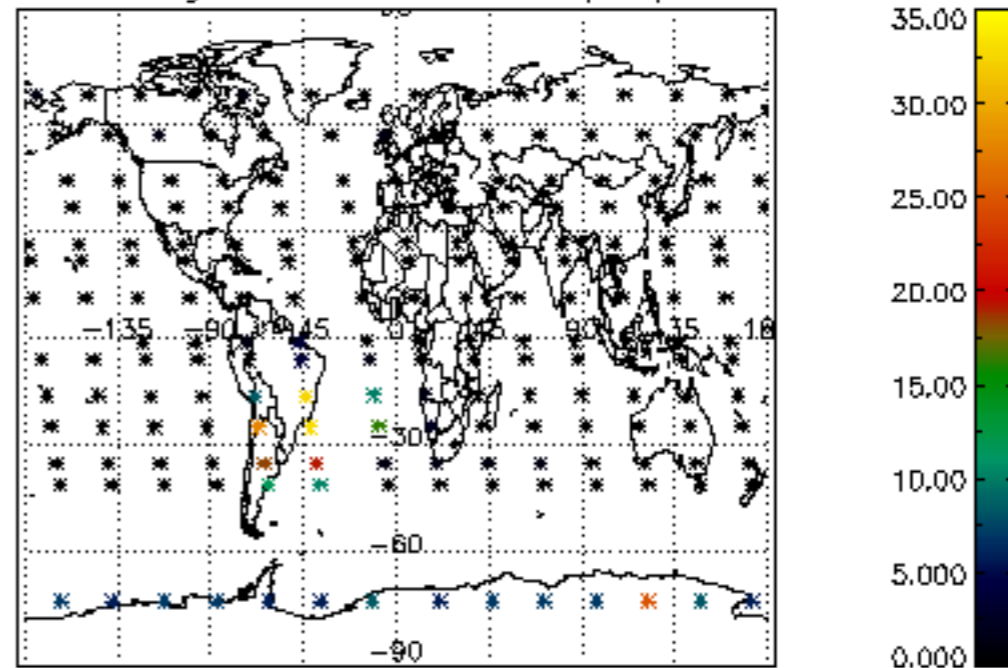
Percentage of datation errors per profile



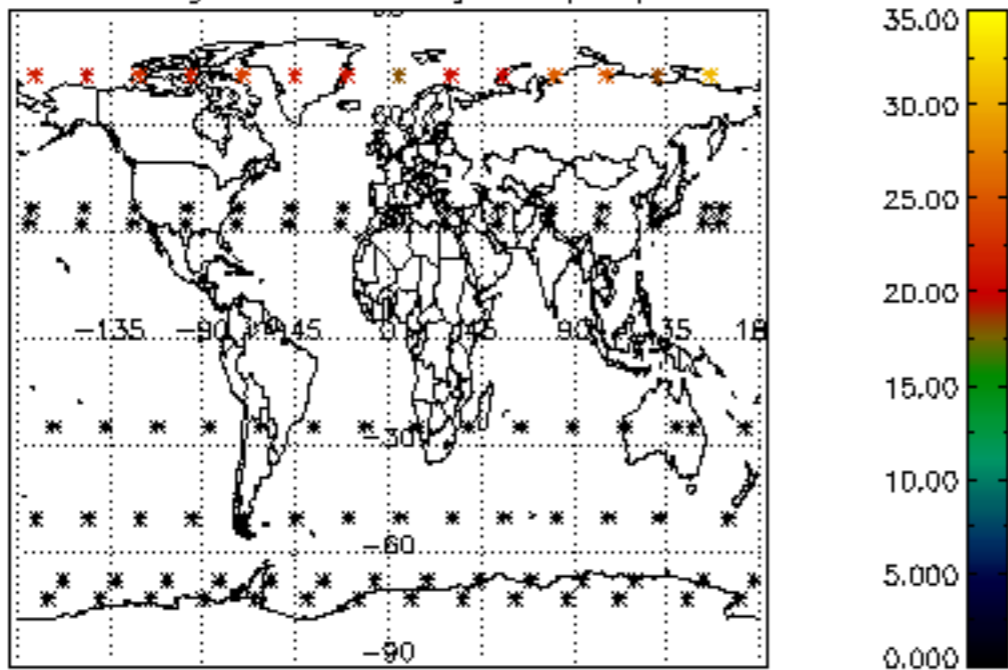
Percentage of star falling outside central band per profile



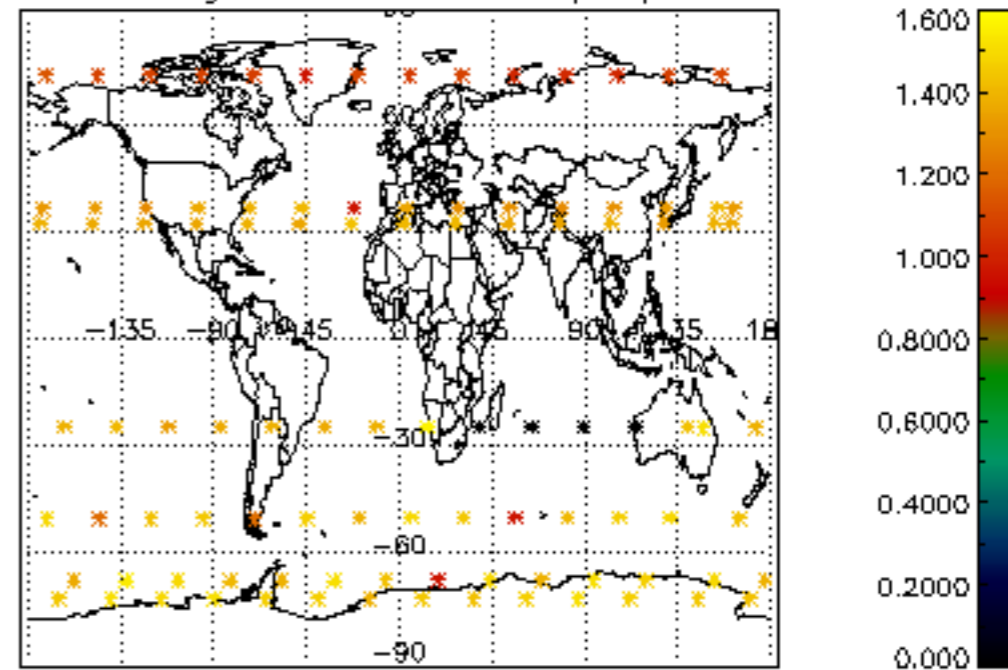
Percentage of saturation errors per profile



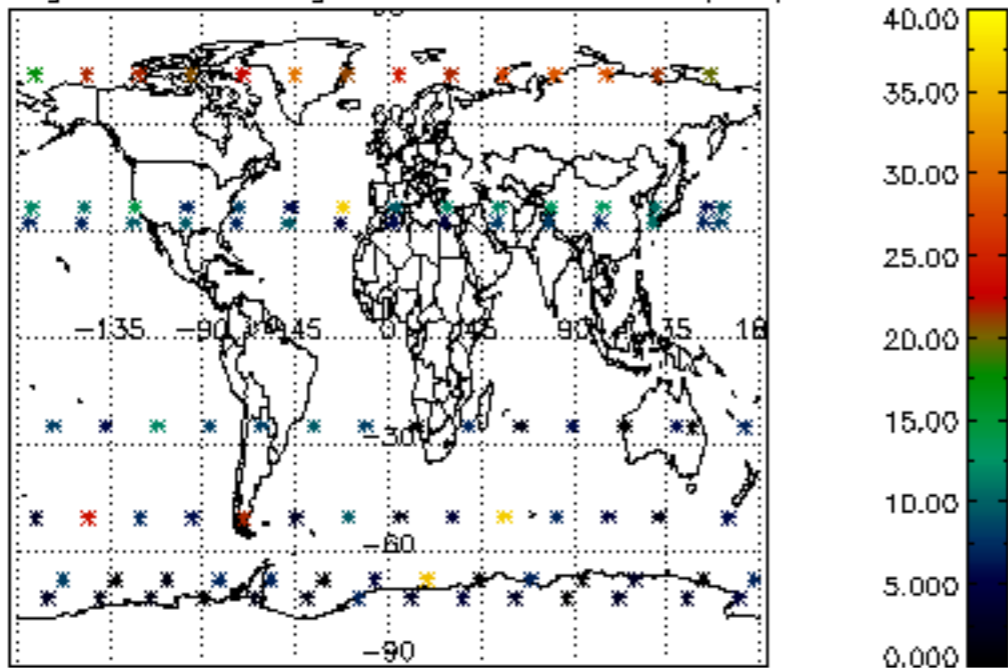
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

