

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 18:57:38
Data source version	GOMOS/6.01
Start time of products	18-08-2008 (18AUG2008 00:00:00)
Stop time of products	19-08-2008 (19AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	334
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__2PRFIN20080818_000128_000000422071_00188_33809_6982.N1	18-AUG-2008 00:01:28	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33809	No
2	GOM_NL__2PRFIN20080818_000325_000000462071_00188_33809_6983.N1	18-AUG-2008 00:03:25	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33809	No
3	GOM_NL__2PRFIN20080818_000634_000000452071_00188_33809_6984.N1	18-AUG-2008 00:06:34	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33809	No
4	GOM_NL__2PRFIN20080818_001306_000000392071_00188_33809_6985.N1	18-AUG-2008 00:13:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33809	No
5	GOM_NL__2PRFIN20080818_001444_000000362071_00188_33809_6986.N1	18-AUG-2008 00:14:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33809	No
6	GOM_NL__2PRFIN20080818_001618_000000382071_00188_33809_6987.N1	18-AUG-2008 00:16:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33809	No
7	GOM_NL__2PRFIN20080818_002137_000000382071_00188_33809_6988.N1	18-AUG-2008 00:21:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33809	No
8	GOM_NL__2PRFIN20080818_002846_000000362071_00188_33809_6989.N1	18-AUG-2008 00:28:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33809	No
9	GOM_NL__2PRFIN20080818_004119_000000502071_00188_33809_6990.N1	18-AUG-2008 00:41:19	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33809	No
10	GOM_NL__2PRFIN20080818_004418_000000392071_00188_33809_6991.N1	18-AUG-2008 00:44:18	Bright	38.500	107	37The Aur	2.6490	11000.	77	33809	No
11	GOM_NL__2PRFIN20080818_004728_000000532071_00188_33809_6992.N1	18-AUG-2008 00:47:28	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	33809	No
12	GOM_NL__2PRFIN20080818_005018_000000442071_00188_33809_6993.N1	18-AUG-2008 00:50:18	Twilight	43.500	44	24Gam Gem	1.9280	11000.	87	33809	No
13	GOM_NL__2PRFIN20080818_005355_000000552071_00188_33809_6994.N1	18-AUG-2008 00:53:55	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33809	No
14	GOM_NL__2PRFIN20080818_005712_000000532071_00188_33809_6995.N1	18-AUG-2008 00:57:12	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33809	No
15	GOM_NL__2PRFIN20080818_005839_000000472071_00188_33809_6996.N1	18-AUG-2008 00:58:39	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33809	No
16	GOM_NL__2PRFIN20080818_010018_000000572071_00188_33809_6997.N1	18-AUG-2008 01:00:18	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33809	No
17	GOM_NL__2PRFIN20080818_010206_000000432071_00188_33809_6998.N1	18-AUG-2008 01:02:06	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33809	No
18	GOM_NL__2PRFIN20080818_011612_000000512071_00189_33810_6990.N1	18-AUG-2008 01:16:12	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33810	No
19	GOM_NL__2PRFIN20080818_012003_000000512071_00189_33810_6991.N1	18-AUG-2008 01:20:03	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33810	No
20	GOM_NL__2PRFIN20080818_012551_000000612071_00189_33810_6992.N1	18-AUG-2008 01:25:51	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	33810	No
21	GOM_NL__2PRFIN20080818_012911_000000422071_00189_33810_6993.N1	18-AUG-2008 01:29:11	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33810	No
22	GOM_NL__2PRFIN20080818_013310_000000532071_00189_33810_6994.N1	18-AUG-2008 01:33:10	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	33810	No
23	GOM_NL__2PRFIN20080818_013840_000000422071_00189_33810_6995.N1	18-AUG-2008 01:38:40	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33810	No
24	GOM_NL__2PRFIN20080818_014204_000000412071_00189_33810_6996.N1	18-AUG-2008 01:42:04	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33810	No
25	GOM_NL__2PRFIN20080818_014401_000000462071_00189_33810_6997.N1	18-AUG-2008 01:44:01	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33810	No
26	GOM_NL__2PRFIN20080818_014709_000000442071_00189_33810_6998.N1	18-AUG-2008 01:47:09	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33810	No
27	GOM_NL__2PRFIN20080818_015342_000000392071_00189_33810_6999.N1	18-AUG-2008 01:53:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33810	No
28	GOM_NL__2PRFIN20080818_015520_000000362071_00189_33810_7000.N1	18-AUG-2008 01:55:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33810	No
29	GOM_NL__2PRFIN20080818_015654_000000362071_00189_33810_7001.N1	18-AUG-2008 01:56:54	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	33810	No
30	GOM_NL__2PRFIN20080818_020213_000000382071_00189_33810_7002.N1	18-AUG-2008 02:02:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33810	No
31	GOM_NL__2PRFIN20080818_020922_000000342071_00189_33810_7003.N1	18-AUG-2008 02:09:22	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33810	No
32	GOM_NL__2PRFIN20080818_022155_000000482071_00189_33810_7004.N1	18-AUG-2008 02:21:55	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33810	No
33	GOM_NL__2PRFIN20080818_022454_000000392071_00189_33810_7005.N1	18-AUG-2008 02:24:54	Bright	39.000	107	37The Aur	2.6490	11000.	78	33810	No
34	GOM_NL__2PRFIN20080818_022804_000000522071_00189_33810_7006.N1	18-AUG-2008 02:28:04	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	33810	No
35	GOM_NL__2PRFIN20080818_023055_000000412071_00189_33810_7007.N1	18-AUG-2008 02:30:55	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33810	No
36	GOM_NL__2PRFIN20080818_023431_000000582071_00189_33810_7008.N1	18-AUG-2008 02:34:31	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33810	No
37	GOM_NL__2PRFIN20080818_023749_000000512071_00189_33810_7009.N1	18-AUG-2008 02:37:49	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33810	No
38	GOM_NL__2PRFIN20080818_023915_000000462071_00189_33810_7010.N1	18-AUG-2008 02:39:15	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33810	No
39	GOM_NL__2PRFIN20080818_024055_000000572071_00189_33810_7011.N1	18-AUG-2008 02:40:55	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33810	No
40	GOM_NL__2PRFIN20080818_024242_000000432071_00189_33810_7012.N1	18-AUG-2008 02:42:42	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33810	No
41	GOM_NL__2PRFIN20080818_025649_000000522071_00190_33811_6998.N1	18-AUG-2008 02:56:49	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33811	No
42	GOM_NL__2PRFIN20080818_030039_000000442071_00190_33811_6999.N1	18-AUG-2008 03:00:39	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33811	No

43	GOM_NL__2PRFIN20080818_030628_000000602071_00190_33811_7000.N1	18-AUG-2008 03:06:28	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	33811	No
44	GOM_NL__2PRFIN20080818_030947_000000432071_00190_33811_7001.N1	18-AUG-2008 03:09:47	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33811	No
45	GOM_NL__2PRFIN20080818_031346_000000542071_00190_33811_7002.N1	18-AUG-2008 03:13:46	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33811	No
46	GOM_NL__2PRFIN20080818_031916_000000432071_00190_33811_7003.N1	18-AUG-2008 03:19:16	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33811	No
47	GOM_NL__2PRFIN20080818_032240_000000412071_00190_33811_7004.N1	18-AUG-2008 03:22:40	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33811	No
48	GOM_NL__2PRFIN20080818_032436_000000462071_00190_33811_7005.N1	18-AUG-2008 03:24:36	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33811	No
49	GOM_NL__2PRFIN20080818_032745_000000432071_00190_33811_7006.N1	18-AUG-2008 03:27:45	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33811	No
50	GOM_NL__2PRFIN20080818_033418_000000372071_00190_33811_7007.N1	18-AUG-2008 03:34:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33811	No
51	GOM_NL__2PRFIN20080818_033556_000000372071_00190_33811_7008.N1	18-AUG-2008 03:35:56	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33811	No
52	GOM_NL__2PRFIN20080818_033730_000000372071_00190_33811_7009.N1	18-AUG-2008 03:37:30	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33811	No
53	GOM_NL__2PRFIN20080818_034249_000000352071_00190_33811_7010.N1	18-AUG-2008 03:42:49	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33811	No
54	GOM_NL__2PRFIN20080818_034958_000000362071_00190_33811_7011.N1	18-AUG-2008 03:49:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33811	No
55	GOM_NL__2PRFIN20080818_040231_000000462071_00190_33811_7012.N1	18-AUG-2008 04:02:31	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33811	No
56	GOM_NL__2PRFIN20080818_040530_000000392071_00190_33811_7013.N1	18-AUG-2008 04:05:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	33811	No
57	GOM_NL__2PRFIN20080818_040841_000000532071_00190_33811_7014.N1	18-AUG-2008 04:08:41	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	33811	No
58	GOM_NL__2PRFIN20080818_041131_000000412071_00190_33811_7015.N1	18-AUG-2008 04:11:31	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33811	No
59	GOM_NL__2PRFIN20080818_041508_000000532071_00190_33811_7016.N1	18-AUG-2008 04:15:08	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33811	No
60	GOM_NL__2PRFIN20080818_041825_000000492071_00190_33811_7017.N1	18-AUG-2008 04:18:25	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33811	No
61	GOM_NL__2PRFIN20080818_041952_000000482071_00190_33811_7018.N1	18-AUG-2008 04:19:52	Dark	48.000	125	44lot Ori	2.7700	30000.	96	33811	No
62	GOM_NL__2PRFIN20080818_042131_000000592071_00190_33811_7019.N1	18-AUG-2008 04:21:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33811	No
63	GOM_NL__2PRFIN20080818_042319_000000432071_00190_33811_7020.N1	18-AUG-2008 04:23:19	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33811	No
64	GOM_NL__2PRFIN20080818_043726_000000502071_00191_33812_7015.N1	18-AUG-2008 04:37:26	Dark	50.000	157	The1Eri	2.9060	9300.0	100	33812	No
65	GOM_NL__2PRFIN20080818_044116_000000462071_00191_33812_7016.N1	18-AUG-2008 04:41:16	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33812	No
66	GOM_NL__2PRFIN20080818_044705_000000552071_00191_33812_7017.N1	18-AUG-2008 04:47:05	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	33812	No
67	GOM_NL__2PRFIN20080818_045024_000000442071_00191_33812_7018.N1	18-AUG-2008 04:50:24	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33812	No
68	GOM_NL__2PRFIN20080818_045422_000000552071_00191_33812_7019.N1	18-AUG-2008 04:54:22	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	33812	No
69	GOM_NL__2PRFIN20080818_045952_000000432071_00191_33812_7020.N1	18-AUG-2008 04:59:52	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33812	No
70	GOM_NL__2PRFIN20080818_050316_000000422071_00191_33812_7021.N1	18-AUG-2008 05:03:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	33812	No
71	GOM_NL__2PRFIN20080818_050512_000000462071_00191_33812_7022.N1	18-AUG-2008 05:05:12	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33812	No
72	GOM_NL__2PRFIN20080818_051453_000000392071_00191_33812_7023.N1	18-AUG-2008 05:14:53	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33812	No
73	GOM_NL__2PRFIN20080818_051632_000000382071_00191_33812_7024.N1	18-AUG-2008 05:16:32	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33812	No
74	GOM_NL__2PRFIN20080818_051806_000000382071_00191_33812_7025.N1	18-AUG-2008 05:18:06	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33812	No
75	GOM_NL__2PRFIN20080818_052325_000000372071_00191_33812_7026.N1	18-AUG-2008 05:23:25	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33812	No
76	GOM_NL__2PRFIN20080818_053034_000000322071_00191_33812_7027.N1	18-AUG-2008 05:30:34	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33812	No
77	GOM_NL__2PRFIN20080818_054307_000000492071_00191_33812_7028.N1	18-AUG-2008 05:43:07	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33812	No
78	GOM_NL__2PRFIN20080818_054606_000000402071_00191_33812_7029.N1	18-AUG-2008 05:46:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	33812	No
79	GOM_NL__2PRFIN20080818_054917_000000522071_00191_33812_7030.N1	18-AUG-2008 05:49:17	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33812	No
80	GOM_NL__2PRFIN20080818_055207_000000402071_00191_33812_7031.N1	18-AUG-2008 05:52:07	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33812	No
81	GOM_NL__2PRFIN20080818_055544_000000552071_00191_33812_7032.N1	18-AUG-2008 05:55:44	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33812	No
82	GOM_NL__2PRFIN20080818_055902_000000532071_00191_33812_7033.N1	18-AUG-2008 05:59:02	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33812	No
83	GOM_NL__2PRFIN20080818_060028_000000462071_00191_33812_7034.N1	18-AUG-2008 06:00:28	Dark	45.500	125	44lot Ori	2.7700	30000.	91	33812	No
84	GOM_NL__2PRFIN20080818_060208_000000602071_00191_33812_7035.N1	18-AUG-2008 06:02:08	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	33812	No
85	GOM_NL__2PRFIN20080818_060356_000000482071_00191_33812_7036.N1	18-AUG-2008 06:03:56	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33812	No
86	GOM_NL__2PRFIN20080818_061803_000000522071_00192_33813_7044.N1	18-AUG-2008 06:18:03	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33813	No
87	GOM_NL__2PRFIN20080818_062152_000000472071_00192_33813_7045.N1	18-AUG-2008 06:21:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33813	No
88	GOM_NL__2PRFIN20080818_062741_000000572071_00192_33813_7046.N1	18-AUG-2008 06:27:41	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	33813	No
89	GOM_NL__2PRFIN20080818_063100_000000402071_00192_33813_7047.N1	18-AUG-2008 06:31:00	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33813	No
90	GOM_NL__2PRFIN20080818_063459_000000492071_00192_33813_7048.N1	18-AUG-2008 06:34:59	Tw_i_and_stray	48.500	18	24Alp PsA	1.1660	9700.0	97	33813	No
91	GOM_NL__2PRFIN20080818_064028_000000422071_00192_33813_7049.N1	18-AUG-2008 06:40:28	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33813	No
92	GOM_NL__2PRFIN20080818_064352_000000422071_00192_33813_7050.N1	18-AUG-2008 06:43:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33813	No
93	GOM_NL__2PRFIN20080818_064548_000000472071_00192_33813_7051.N1	18-AUG-2008 06:45:48	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	33813	No
94	GOM_NL__2PRFIN20080818_065529_000000362071_00192_33813_7052.N1	18-AUG-2008 06:55:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33813	No
95	GOM_NL__2PRFIN20080818_065708_000000362071_00192_33813_7053.N1	18-AUG-2008 06:57:08	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33813	No
96	GOM_NL__2PRFIN20080818_065842_000000402071_00192_33813_7054.N1	18-AUG-2008 06:58:42	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33813	No
97	GOM_NL__2PRFIN20080818_070400_000000372071_00192_33813_7055.N1	18-AUG-2008 07:04:00	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33813	No
98	GOM_NL__2PRFIN20080818_071110_000000352071_00192_33813_7056.N1	18-AUG-2008 07:11:10	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33813	No
99	GOM_NL__2PRFIN20080818_072343_000000492071_00192_33813_7057.N1	18-AUG-2008 07:23:43	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33813	No
100	GOM_NL__2PRFIN20080818_072642_000000402071_00192_33813_7058.N1	18-AUG-2008 07:26:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	33813	No
101	GOM_NL__2PRFIN20080818_072953_000000542071_00192_33813_7059.N1	18-AUG-2008 07:29:53	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33813	No

102	GOM_NL__2PRFIN20080818_073243_000000422071_00192_33813_7060.N1	18-AUG-2008 07:32:43	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33813	No
103	GOM_NL__2PRFIN20080818_073621_000000532071_00192_33813_7061.N1	18-AUG-2008 07:36:21	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33813	No
104	GOM_NL__2PRFIN20080818_073939_000000492071_00192_33813_7062.N1	18-AUG-2008 07:39:39	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33813	No
105	GOM_NL__2PRFIN20080818_074105_000000462071_00192_33813_7063.N1	18-AUG-2008 07:41:05	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33813	No
106	GOM_NL__2PRFIN20080818_074245_000000592071_00192_33813_7064.N1	18-AUG-2008 07:42:45	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	33813	No
107	GOM_NL__2PRFIN20080818_074432_000000462071_00192_33813_7065.N1	18-AUG-2008 07:44:32	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33813	No
108	GOM_NL__2PRFIN20080818_075841_000000492071_00193_33814_7056.N1	18-AUG-2008 07:58:41	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33814	No
109	GOM_NL__2PRFIN20080818_080229_000000472071_00193_33814_7057.N1	18-AUG-2008 08:02:29	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33814	No
110	GOM_NL__2PRFIN20080818_080818_000000532071_00193_33814_7058.N1	18-AUG-2008 08:08:18	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	33814	No
111	GOM_NL__2PRFIN20080818_081136_000000422071_00193_33814_7059.N1	18-AUG-2008 08:11:36	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33814	No
112	GOM_NL__2PRFIN20080818_081535_000000552071_00193_33814_7060.N1	18-AUG-2008 08:15:35	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	33814	No
113	GOM_NL__2PRFIN20080818_082104_000000432071_00193_33814_7061.N1	18-AUG-2008 08:21:04	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33814	No
114	GOM_NL__2PRFIN20080818_082428_000000402071_00193_33814_7062.N1	18-AUG-2008 08:24:28	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33814	No
115	GOM_NL__2PRFIN20080818_082624_000000462071_00193_33814_7063.N1	18-AUG-2008 08:26:24	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33814	No
116	GOM_NL__2PRFIN20080818_083605_000000402071_00193_33814_7064.N1	18-AUG-2008 08:36:05	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33814	No
117	GOM_NL__2PRFIN20080818_083743_000000372071_00193_33814_7065.N1	18-AUG-2008 08:37:43	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33814	No
118	GOM_NL__2PRFIN20080818_083917_000000402071_00193_33814_7066.N1	18-AUG-2008 08:39:17	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33814	No
119	GOM_NL__2PRFIN20080818_084436_000000382071_00193_33814_7067.N1	18-AUG-2008 08:44:36	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33814	No
120	GOM_NL__2PRFIN20080818_085146_000000342071_00193_33814_7068.N1	18-AUG-2008 08:51:46	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33814	No
121	GOM_NL__2PRFIN20080818_090419_000000502071_00193_33814_7069.N1	18-AUG-2008 09:04:19	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33814	No
122	GOM_NL__2PRFIN20080818_090718_000000452071_00193_33814_7070.N1	18-AUG-2008 09:07:18	Bright	45.000	107	37The Aur	2.6490	11000.	90	33814	No
123	GOM_NL__2PRFIN20080818_091029_000000552071_00193_33814_7071.N1	18-AUG-2008 09:10:29	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	33814	No
124	GOM_NL__2PRFIN20080818_091319_000000412071_00193_33814_7072.N1	18-AUG-2008 09:13:19	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33814	No
125	GOM_NL__2PRFIN20080818_091657_000000522071_00193_33814_7073.N1	18-AUG-2008 09:16:57	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	33814	No
126	GOM_NL__2PRFIN20080818_092015_000000512071_00193_33814_7074.N1	18-AUG-2008 09:20:15	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33814	No
127	GOM_NL__2PRFIN20080818_092142_000000472071_00193_33814_7075.N1	18-AUG-2008 09:21:42	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33814	No
128	GOM_NL__2PRFIN20080818_092322_000000562071_00193_33814_7076.N1	18-AUG-2008 09:23:22	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33814	No
129	GOM_NL__2PRFIN20080818_092509_000000452071_00193_33814_7077.N1	18-AUG-2008 09:25:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33814	No
130	GOM_NL__2PRFIN20080818_093918_000000532071_00194_33815_7065.N1	18-AUG-2008 09:39:18	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33815	No
131	GOM_NL__2PRFIN20080818_094306_000000472071_00194_33815_7066.N1	18-AUG-2008 09:43:06	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33815	No
132	GOM_NL__2PRFIN20080818_094855_000000632071_00194_33815_7067.N1	18-AUG-2008 09:48:55	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	33815	No
133	GOM_NL__2PRFIN20080818_095213_000000412071_00194_33815_7068.N1	18-AUG-2008 09:52:13	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33815	No
134	GOM_NL__2PRFIN20080818_095611_000000562071_00194_33815_7069.N1	18-AUG-2008 09:56:11	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	33815	No
135	GOM_NL__2PRFIN20080818_100141_000000432071_00194_33815_7070.N1	18-AUG-2008 10:01:41	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33815	No
136	GOM_NL__2PRFIN20080818_100504_000000412071_00194_33815_7071.N1	18-AUG-2008 10:05:04	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33815	No
137	GOM_NL__2PRFIN20080818_100659_000000462071_00194_33815_7072.N1	18-AUG-2008 10:06:59	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33815	No
138	GOM_NL__2PRFIN20080818_101641_000000372071_00194_33815_7073.N1	18-AUG-2008 10:16:41	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33815	No
139	GOM_NL__2PRFIN20080818_101819_000000352071_00194_33815_7074.N1	18-AUG-2008 10:18:19	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33815	No
140	GOM_NL__2PRFIN20080818_101953_000000382071_00194_33815_7075.N1	18-AUG-2008 10:19:53	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33815	No
141	GOM_NL__2PRFIN20080818_102512_000000372071_00194_33815_7076.N1	18-AUG-2008 10:25:12	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33815	No
142	GOM_NL__2PRFIN20080818_103222_000000372071_00194_33815_7077.N1	18-AUG-2008 10:32:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33815	No
143	GOM_NL__2PRFIN20080818_104455_000000512071_00194_33815_7078.N1	18-AUG-2008 10:44:55	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33815	No
144	GOM_NL__2PRFIN20080818_104754_000000412071_00194_33815_7079.N1	18-AUG-2008 10:47:54	Bright	40.500	107	37The Aur	2.6490	11000.	81	33815	No
145	GOM_NL__2PRFIN20080818_105105_000000512071_00194_33815_7080.N1	18-AUG-2008 10:51:05	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	33815	No
146	GOM_NL__2PRFIN20080818_105356_000000412071_00194_33815_7081.N1	18-AUG-2008 10:53:56	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33815	No
147	GOM_NL__2PRFIN20080818_105733_000000542071_00194_33815_7082.N1	18-AUG-2008 10:57:33	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33815	No
148	GOM_NL__2PRFIN20080818_110052_000000492071_00194_33815_7083.N1	18-AUG-2008 11:00:52	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33815	No
149	GOM_NL__2PRFIN20080818_110218_000000462071_00194_33815_7084.N1	18-AUG-2008 11:02:18	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33815	No
150	GOM_NL__2PRFIN20080818_110358_000000632071_00194_33815_7085.N1	18-AUG-2008 11:03:58	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	33815	No
151	GOM_NL__2PRFIN20080818_110546_000000482071_00194_33815_7086.N1	18-AUG-2008 11:05:46	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33815	No
152	GOM_NL__2PRFIN20080818_111955_000000532071_00195_33816_7094.N1	18-AUG-2008 11:19:55	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33816	No
153	GOM_NL__2PRFIN20080818_112342_000000452071_00195_33816_7095.N1	18-AUG-2008 11:23:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33816	No
154	GOM_NL__2PRFIN20080818_112931_000000542071_00195_33816_7096.N1	18-AUG-2008 11:29:31	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33816	No
155	GOM_NL__2PRFIN20080818_113249_000000412071_00195_33816_7097.N1	18-AUG-2008 11:32:49	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33816	No
156	GOM_NL__2PRFIN20080818_113647_000000572071_00195_33816_7098.N1	18-AUG-2008 11:36:47	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	33816	No
157	GOM_NL__2PRFIN20080818_114216_000000422071_00195_33816_7099.N1	18-AUG-2008 11:42:16	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33816	No
158	GOM_NL__2PRFIN20080818_114540_000000422071_00195_33816_7100.N1	18-AUG-2008 11:45:40	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33816	No
159	GOM_NL__2PRFIN20080818_114735_000000472071_00195_33816_7101.N1	18-AUG-2008 11:47:35	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33816	No
160	GOM_NL__2PRFIN20080818_115043_000000422071_00195_33816_7102.N1	18-AUG-2008 11:50:43	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33816	No



161	GOM_NL__2PRFIN20080818_115717_000000352071_00195_33816_7103.N1	18-AUG-2008 11:57:17	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33816	No
162	GOM_NL__2PRFIN20080818_115855_000000352071_00195_33816_7104.N1	18-AUG-2008 11:58:55	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33816	No
163	GOM_NL__2PRFIN20080818_120029_000000392071_00195_33816_7105.N1	18-AUG-2008 12:00:29	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33816	No
164	GOM_NL__2PRFIN20080818_120547_000000382071_00195_33816_7106.N1	18-AUG-2008 12:05:47	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33816	No
165	GOM_NL__2PRFIN20080818_122530_000000522071_00195_33816_7107.N1	18-AUG-2008 12:25:30	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	33816	No
166	GOM_NL__2PRFIN20080818_122830_000000412071_00195_33816_7108.N1	18-AUG-2008 12:28:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33816	No
167	GOM_NL__2PRFIN20080818_123141_000000522071_00195_33816_7109.N1	18-AUG-2008 12:31:41	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33816	No
168	GOM_NL__2PRFIN20080818_123432_000000422071_00195_33816_7110.N1	18-AUG-2008 12:34:32	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33816	No
169	GOM_NL__2PRFIN20080818_123810_000000572071_00195_33816_7111.N1	18-AUG-2008 12:38:10	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33816	No
170	GOM_NL__2PRFIN20080818_124128_000000482071_00195_33816_7112.N1	18-AUG-2008 12:41:28	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	33816	No
171	GOM_NL__2PRFIN20080818_124255_000000462071_00195_33816_7113.N1	18-AUG-2008 12:42:55	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33816	No
172	GOM_NL__2PRFIN20080818_124435_000000682071_00195_33816_7114.N1	18-AUG-2008 12:44:35	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	33816	No
173	GOM_NL__2PRFIN20080818_124622_000000442071_00195_33816_7115.N1	18-AUG-2008 12:46:22	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33816	No
174	GOM_NL__2PRFIN20080818_124753_000000392071_00195_33816_7116.N1	18-AUG-2008 12:47:53	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33816	No
175	GOM_NL__2PRFIN20080818_130032_000000522071_00196_33817_7115.N1	18-AUG-2008 13:00:32	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33817	No
176	GOM_NL__2PRFIN20080818_130419_000000432071_00196_33817_7116.N1	18-AUG-2008 13:04:19	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33817	No
177	GOM_NL__2PRFIN20080818_131008_000000542071_00196_33817_7117.N1	18-AUG-2008 13:10:08	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33817	No
178	GOM_NL__2PRFIN20080818_131325_000000412071_00196_33817_7118.N1	18-AUG-2008 13:13:25	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33817	No
179	GOM_NL__2PRFIN20080818_131724_000000542071_00196_33817_7119.N1	18-AUG-2008 13:17:24	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33817	No
180	GOM_NL__2PRFIN20080818_132252_000000432071_00196_33817_7120.N1	18-AUG-2008 13:22:52	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33817	No
181	GOM_NL__2PRFIN20080818_132616_000000412071_00196_33817_7121.N1	18-AUG-2008 13:26:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33817	No
182	GOM_NL__2PRFIN20080818_132811_000000462071_00196_33817_7122.N1	18-AUG-2008 13:28:11	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33817	No
183	GOM_NL__2PRFIN20080818_133119_000000442071_00196_33817_7123.N1	18-AUG-2008 13:31:19	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33817	No
184	GOM_NL__2PRFIN20080818_133752_000000382071_00196_33817_7124.N1	18-AUG-2008 13:37:52	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33817	No
185	GOM_NL__2PRFIN20080818_133931_000000382071_00196_33817_7125.N1	18-AUG-2008 13:39:31	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33817	No
186	GOM_NL__2PRFIN20080818_134105_000000392071_00196_33817_7126.N1	18-AUG-2008 13:41:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33817	No
187	GOM_NL__2PRFIN20080818_134623_000000382071_00196_33817_7127.N1	18-AUG-2008 13:46:23	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33817	No
188	GOM_NL__2PRFIN20080818_135334_000000332071_00196_33817_7128.N1	18-AUG-2008 13:53:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33817	No
189	GOM_NL__2PRFIN20080818_140606_000000482071_00196_33817_7129.N1	18-AUG-2008 14:06:06	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33817	No
190	GOM_NL__2PRFIN20080818_140906_000000412071_00196_33817_7130.N1	18-AUG-2008 14:09:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33817	No
191	GOM_NL__2PRFIN20080818_141217_000000522071_00196_33817_7131.N1	18-AUG-2008 14:12:17	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33817	No
192	GOM_NL__2PRFIN20080818_141508_000000412071_00196_33817_7132.N1	18-AUG-2008 14:15:08	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33817	No
193	GOM_NL__2PRFIN20080818_141846_000000612071_00196_33817_7133.N1	18-AUG-2008 14:18:46	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	33817	No
194	GOM_NL__2PRFIN20080818_142205_000000532071_00196_33817_7134.N1	18-AUG-2008 14:22:05	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33817	No
195	GOM_NL__2PRFIN20080818_142331_000000482071_00196_33817_7135.N1	18-AUG-2008 14:23:31	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33817	No
196	GOM_NL__2PRFIN20080818_142512_000000612071_00196_33817_7136.N1	18-AUG-2008 14:25:12	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33817	No
197	GOM_NL__2PRFIN20080818_142659_000000482071_00196_33817_7137.N1	18-AUG-2008 14:26:59	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33817	No
198	GOM_NL__2PRFIN20080818_142829_000000402071_00196_33817_7138.N1	18-AUG-2008 14:28:29	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33817	No
199	GOM_NL__2PRFIN20080818_144109_000000512071_00197_33818_7136.N1	18-AUG-2008 14:41:09	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33818	No
200	GOM_NL__2PRFIN20080818_144455_000000462071_00197_33818_7137.N1	18-AUG-2008 14:44:55	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33818	No
201	GOM_NL__2PRFIN20080818_145045_000000522071_00197_33818_7138.N1	18-AUG-2008 14:50:45	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	33818	No
202	GOM_NL__2PRFIN20080818_145401_000000402071_00197_33818_7139.N1	18-AUG-2008 14:54:01	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33818	No
203	GOM_NL__2PRFIN20080818_145800_000000532071_00197_33818_7140.N1	18-AUG-2008 14:58:00	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33818	No
204	GOM_NL__2PRFIN20080818_150328_000000402071_00197_33818_7141.N1	18-AUG-2008 15:03:28	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33818	No
205	GOM_NL__2PRFIN20080818_150652_000000412071_00197_33818_7142.N1	18-AUG-2008 15:06:52	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33818	No
206	GOM_NL__2PRFIN20080818_150846_000000472071_00197_33818_7143.N1	18-AUG-2008 15:08:46	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33818	No
207	GOM_NL__2PRFIN20080818_151155_000000432071_00197_33818_7144.N1	18-AUG-2008 15:11:55	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33818	No
208	GOM_NL__2PRFIN20080818_151828_000000392071_00197_33818_7145.N1	18-AUG-2008 15:18:28	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33818	No
209	GOM_NL__2PRFIN20080818_152007_000000352071_00197_33818_7146.N1	18-AUG-2008 15:20:07	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33818	No
210	GOM_NL__2PRFIN20080818_152140_000000382071_00197_33818_7147.N1	18-AUG-2008 15:21:40	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33818	No
211	GOM_NL__2PRFIN20080818_152659_000000382071_00197_33818_7148.N1	18-AUG-2008 15:26:59	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33818	No
212	GOM_NL__2PRFIN20080818_153410_000000362071_00197_33818_7149.N1	18-AUG-2008 15:34:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33818	No
213	GOM_NL__2PRFIN20080818_154642_000000502071_00197_33818_7150.N1	18-AUG-2008 15:46:42	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33818	No
214	GOM_NL__2PRFIN20080818_154942_000000382071_00197_33818_7151.N1	18-AUG-2008 15:49:42	Bright	37.500	107	37The Aur	2.6490	11000.	75	33818	No
215	GOM_NL__2PRFIN20080818_155254_000000542071_00197_33818_7152.N1	18-AUG-2008 15:52:54	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33818	No
216	GOM_NL__2PRFIN20080818_155544_000000402071_00197_33818_7153.N1	18-AUG-2008 15:55:44	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33818	No
217	GOM_NL__2PRFIN20080818_155923_000000502071_00197_33818_7154.N1	18-AUG-2008 15:59:23	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33818	No
218	GOM_NL__2PRFIN20080818_160044_000000562071_00197_33818_7155.N1	18-AUG-2008 16:00:44	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	33818	No
219	GOM_NL__2PRFIN20080818_160241_000000512071_00197_33818_7156.N1	18-AUG-2008 16:02:41	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33818	No

220	GOM_NL__2PRFIN20080818_160408_000000472071_00197_33818_7157.N1	18-AUG-2008 16:04:08	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33818	No
221	GOM_NL__2PRFIN20080818_160549_000000632071_00197_33818_7158.N1	18-AUG-2008 16:05:49	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	33818	No
222	GOM_NL__2PRFIN20080818_160736_000000452071_00197_33818_7159.N1	18-AUG-2008 16:07:36	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	33818	No
223	GOM_NL__2PRFIN20080818_160906_000000382071_00197_33818_7160.N1	18-AUG-2008 16:09:06	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33818	No
224	GOM_NL__2PRFIN20080818_162146_000000522071_00198_33819_7155.N1	18-AUG-2008 16:21:46	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33819	No
225	GOM_NL__2PRFIN20080818_162532_000000452071_00198_33819_7156.N1	18-AUG-2008 16:25:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33819	No
226	GOM_NL__2PRFIN20080818_163122_000000532071_00198_33819_7157.N1	18-AUG-2008 16:31:22	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	33819	No
227	GOM_NL__2PRFIN20080818_163438_000000412071_00198_33819_7158.N1	18-AUG-2008 16:34:38	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33819	No
228	GOM_NL__2PRFIN20080818_163837_000000532071_00198_33819_7159.N1	18-AUG-2008 16:38:37	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33819	No
229	GOM_NL__2PRFIN20080818_164404_000000422071_00198_33819_7160.N1	18-AUG-2008 16:44:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33819	No
230	GOM_NL__2PRFIN20080818_164728_000000422071_00198_33819_7161.N1	18-AUG-2008 16:47:28	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33819	No
231	GOM_NL__2PRFIN20080818_164922_000000472071_00198_33819_7162.N1	18-AUG-2008 16:49:22	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33819	No
232	GOM_NL__2PRFIN20080818_165230_000000432071_00198_33819_7163.N1	18-AUG-2008 16:52:30	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33819	No
233	GOM_NL__2PRFIN20080818_165904_000000382071_00198_33819_7164.N1	18-AUG-2008 16:59:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33819	No
234	GOM_NL__2PRFIN20080818_170043_000000392071_00198_33819_7165.N1	18-AUG-2008 17:00:43	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33819	No
235	GOM_NL__2PRFIN20080818_170216_000000382071_00198_33819_7166.N1	18-AUG-2008 17:02:16	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33819	No
236	GOM_NL__2PRFIN20080818_170734_000000382071_00198_33819_7167.N1	18-AUG-2008 17:07:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33819	No
237	GOM_NL__2PRFIN20080818_171446_000000352071_00198_33819_7168.N1	18-AUG-2008 17:14:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33819	No
238	GOM_NL__2PRFIN20080818_172718_000000492071_00198_33819_7169.N1	18-AUG-2008 17:27:18	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33819	No
239	GOM_NL__2PRFIN20080818_173018_000000392071_00198_33819_7170.N1	18-AUG-2008 17:30:18	Bright	38.500	107	37The Aur	2.6490	11000.	77	33819	No
240	GOM_NL__2PRFIN20080818_173330_000000532071_00198_33819_7171.N1	18-AUG-2008 17:33:30	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	33819	No
241	GOM_NL__2PRFIN20080818_173620_000000402071_00198_33819_7172.N1	18-AUG-2008 17:36:20	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33819	No
242	GOM_NL__2PRFIN20080818_173959_000000572071_00198_33819_7173.N1	18-AUG-2008 17:39:59	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33819	No
243	GOM_NL__2PRFIN20080818_174121_000000572071_00198_33819_7174.N1	18-AUG-2008 17:41:21	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	33819	No
244	GOM_NL__2PRFIN20080818_174318_000000512071_00198_33819_7175.N1	18-AUG-2008 17:43:18	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33819	No
245	GOM_NL__2PRFIN20080818_174445_000000462071_00198_33819_7176.N1	18-AUG-2008 17:44:45	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33819	No
246	GOM_NL__2PRFIN20080818_174626_000000692071_00198_33819_7177.N1	18-AUG-2008 17:46:26	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	33819	No
247	GOM_NL__2PRFIN20080818_174812_000000452071_00198_33819_7178.N1	18-AUG-2008 17:48:12	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33819	No
248	GOM_NL__2PRFIN20080818_174942_000000372071_00198_33819_7179.N1	18-AUG-2008 17:49:42	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33819	No
249	GOM_NL__2PRFIN20080818_180223_000000522071_00199_33820_7176.N1	18-AUG-2008 18:02:23	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33820	No
250	GOM_NL__2PRFIN20080818_180609_000000442071_00199_33820_7177.N1	18-AUG-2008 18:06:09	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33820	No
251	GOM_NL__2PRFIN20080818_181158_000000512071_00199_33820_7178.N1	18-AUG-2008 18:11:58	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33820	No
252	GOM_NL__2PRFIN20080818_181514_000000452071_00199_33820_7179.N1	18-AUG-2008 18:15:14	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33820	No
253	GOM_NL__2PRFIN20080818_181913_000000522071_00199_33820_7180.N1	18-AUG-2008 18:19:13	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33820	No
254	GOM_NL__2PRFIN20080818_182441_000000422071_00199_33820_7181.N1	18-AUG-2008 18:24:41	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33820	No
255	GOM_NL__2PRFIN20080818_182803_000000412071_00199_33820_7182.N1	18-AUG-2008 18:28:03	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33820	No
256	GOM_NL__2PRFIN20080818_182958_000000462071_00199_33820_7183.N1	18-AUG-2008 18:29:58	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33820	No
257	GOM_NL__2PRFIN20080818_183306_000000422071_00199_33820_7184.N1	18-AUG-2008 18:33:06	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33820	No
258	GOM_NL__2PRFIN20080818_183940_000000372071_00199_33820_7185.N1	18-AUG-2008 18:39:40	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33820	No
259	GOM_NL__2PRFIN20080818_184119_000000372071_00199_33820_7186.N1	18-AUG-2008 18:41:19	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33820	No
260	GOM_NL__2PRFIN20080818_184252_000000392071_00199_33820_7187.N1	18-AUG-2008 18:42:52	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33820	No
261	GOM_NL__2PRFIN20080818_184810_000000382071_00199_33820_7188.N1	18-AUG-2008 18:48:10	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33820	No
262	GOM_NL__2PRFIN20080818_185522_000000362071_00199_33820_7189.N1	18-AUG-2008 18:55:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33820	No
263	GOM_NL__2PRFIN20080818_190754_000000502071_00199_33820_7190.N1	18-AUG-2008 19:07:54	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33820	No
264	GOM_NL__2PRFIN20080818_191054_000000592071_00199_33820_7191.N1	18-AUG-2008 19:10:54	Bright	59.000	107	37The Aur	2.6490	11000.	118	33820	No
265	GOM_NL__2PRFIN20080818_191406_000000542071_00199_33820_7192.N1	18-AUG-2008 19:14:06	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33820	No
266	GOM_NL__2PRFIN20080818_191657_000000432071_00199_33820_7193.N1	18-AUG-2008 19:16:57	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	33820	No
267	GOM_NL__2PRFIN20080818_192035_000000592071_00199_33820_7194.N1	18-AUG-2008 19:20:35	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	33820	No
268	GOM_NL__2PRFIN20080818_192355_000000472071_00199_33820_7195.N1	18-AUG-2008 19:23:55	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33820	No
269	GOM_NL__2PRFIN20080818_192522_000000462071_00199_33820_7196.N1	18-AUG-2008 19:25:22	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33820	No
270	GOM_NL__2PRFIN20080818_192703_000000572071_00199_33820_7197.N1	18-AUG-2008 19:27:03	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33820	No
271	GOM_NL__2PRFIN20080818_192849_000000482071_00199_33820_7198.N1	18-AUG-2008 19:28:49	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33820	No
272	GOM_NL__2PRFIN20080818_193019_000000382071_00199_33820_7199.N1	18-AUG-2008 19:30:19	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33820	No
273	GOM_NL__2PRFIN20080818_194300_000000502071_00200_33821_7212.N1	18-AUG-2008 19:43:00	Dark	49.500	157	The1Eri	2.9060	9300.0	99	33821	No
274	GOM_NL__2PRFIN20080818_194645_000000532071_00200_33821_7213.N1	18-AUG-2008 19:46:45	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33821	No
275	GOM_NL__2PRFIN20080818_195235_000000492071_00200_33821_7214.N1	18-AUG-2008 19:52:35	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33821	No
276	GOM_NL__2PRFIN20080818_195550_000000402071_00200_33821_7215.N1	18-AUG-2008 19:55:50	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33821	No
277	GOM_NL__2PRFIN20080818_195949_000000522071_00200_33821_7216.N1	18-AUG-2008 19:59:49	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33821	No
278	GOM_NL__2PRFIN20080818_200517_000000412071_00200_33821_7217.N1	18-AUG-2008 20:05:17	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	33821	No

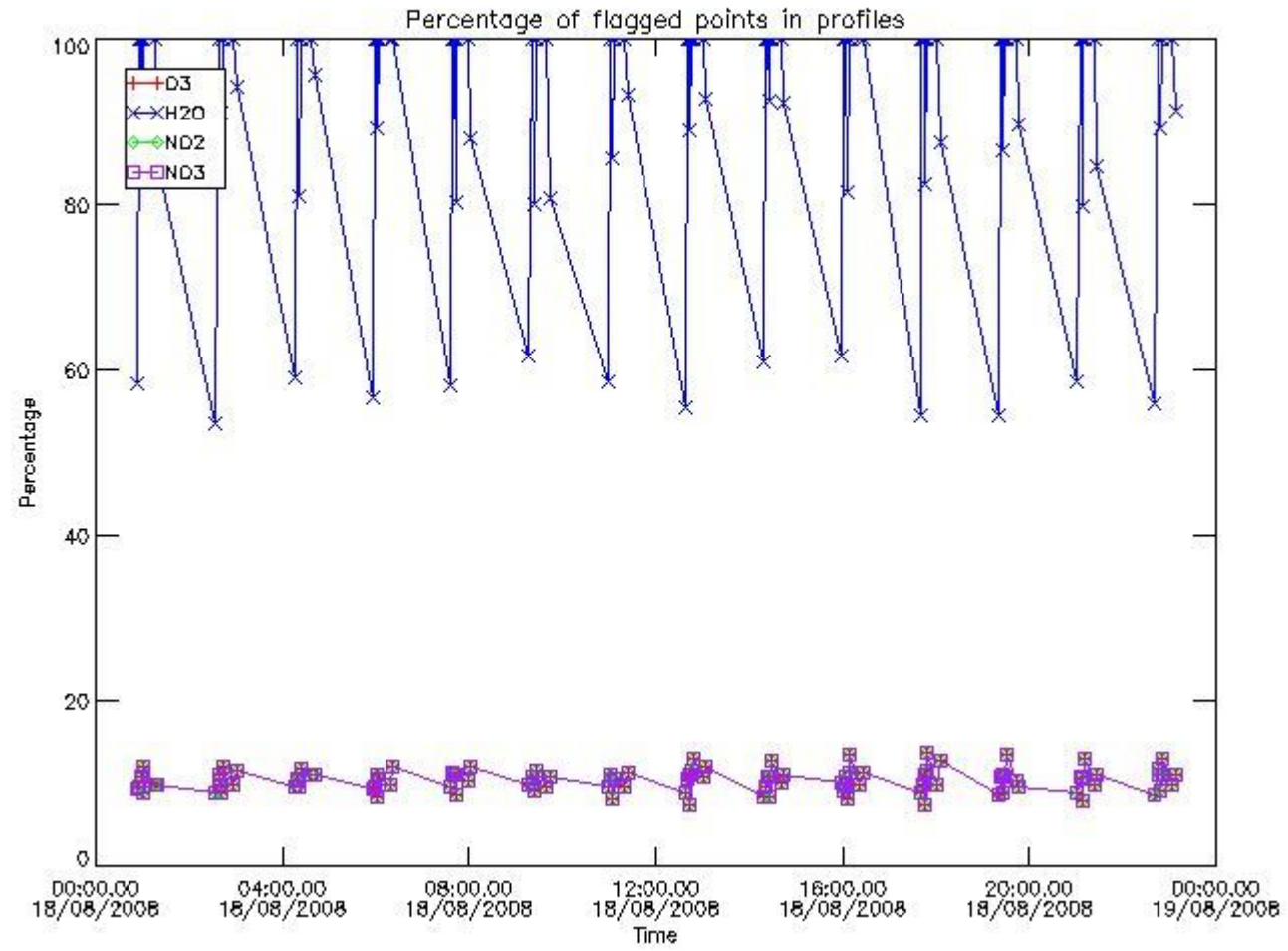
279	GOM_NL__2PRFIN20080818_200839_000000402071_00200_33821_7218.N1	18-AUG-2008 20:08:39	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33821	No
280	GOM_NL__2PRFIN20080818_201034_000000462071_00200_33821_7219.N1	18-AUG-2008 20:10:34	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33821	No
281	GOM_NL__2PRFIN20080818_201342_000000452071_00200_33821_7220.N1	18-AUG-2008 20:13:42	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33821	No
282	GOM_NL__2PRFIN20080818_202015_000000402071_00200_33821_7221.N1	18-AUG-2008 20:20:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33821	No
283	GOM_NL__2PRFIN20080818_202154_000000362071_00200_33821_7222.N1	18-AUG-2008 20:21:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33821	No
284	GOM_NL__2PRFIN20080818_202328_000000362071_00200_33821_7223.N1	18-AUG-2008 20:23:28	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33821	No
285	GOM_NL__2PRFIN20080818_202846_000000392071_00200_33821_7224.N1	18-AUG-2008 20:28:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33821	No
286	GOM_NL__2PRFIN20080818_203557_000000372071_00200_33821_7225.N1	18-AUG-2008 20:35:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33821	No
287	GOM_NL__2PRFIN20080818_204829_000000492071_00200_33821_7226.N1	18-AUG-2008 20:48:29	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33821	No
288	GOM_NL__2PRFIN20080818_205130_000000412071_00200_33821_7227.N1	18-AUG-2008 20:51:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33821	No
289	GOM_NL__2PRFIN20080818_205442_000000522071_00200_33821_7228.N1	18-AUG-2008 20:54:42	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33821	No
290	GOM_NL__2PRFIN20080818_205733_000000462071_00200_33821_7229.N1	18-AUG-2008 20:57:33	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	33821	No
291	GOM_NL__2PRFIN20080818_210112_000000622071_00200_33821_7230.N1	18-AUG-2008 21:01:12	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33821	No
292	GOM_NL__2PRFIN20080818_210431_000000522071_00200_33821_7231.N1	18-AUG-2008 21:04:31	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33821	No
293	GOM_NL__2PRFIN20080818_210558_000000482071_00200_33821_7232.N1	18-AUG-2008 21:05:58	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33821	No
294	GOM_NL__2PRFIN20080818_210739_000000652071_00200_33821_7233.N1	18-AUG-2008 21:07:39	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	33821	No
295	GOM_NL__2PRFIN20080818_210926_000000482071_00200_33821_7234.N1	18-AUG-2008 21:09:26	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33821	No
296	GOM_NL__2PRFIN20080818_211055_000000402071_00200_33821_7235.N1	18-AUG-2008 21:10:55	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33821	No
297	GOM_NL__2PRFIN20080818_212338_000000512071_00201_33822_7236.N1	18-AUG-2008 21:23:38	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33822	No
298	GOM_NL__2PRFIN20080818_212722_000000462071_00201_33822_7237.N1	18-AUG-2008 21:27:22	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33822	No
299	GOM_NL__2PRFIN20080818_213312_000000622071_00201_33822_7238.N1	18-AUG-2008 21:33:12	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	33822	No
300	GOM_NL__2PRFIN20080818_213626_000000422071_00201_33822_7239.N1	18-AUG-2008 21:36:26	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33822	No
301	GOM_NL__2PRFIN20080818_214025_000000542071_00201_33822_7240.N1	18-AUG-2008 21:40:25	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	33822	No
302	GOM_NL__2PRFIN20080818_214553_000000432071_00201_33822_7241.N1	18-AUG-2008 21:45:53	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33822	No
303	GOM_NL__2PRFIN20080818_214915_000000402071_00201_33822_7242.N1	18-AUG-2008 21:49:15	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33822	No
304	GOM_NL__2PRFIN20080818_215109_000000462071_00201_33822_7243.N1	18-AUG-2008 21:51:09	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33822	No
305	GOM_NL__2PRFIN20080818_215417_000000452071_00201_33822_7244.N1	18-AUG-2008 21:54:17	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33822	No
306	GOM_NL__2PRFIN20080818_220051_000000372071_00201_33822_7245.N1	18-AUG-2008 22:00:51	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33822	No
307	GOM_NL__2PRFIN20080818_220230_000000362071_00201_33822_7246.N1	18-AUG-2008 22:02:30	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33822	No
308	GOM_NL__2PRFIN20080818_220403_000000382071_00201_33822_7247.N1	18-AUG-2008 22:04:03	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33822	No
309	GOM_NL__2PRFIN20080818_220921_000000362071_00201_33822_7248.N1	18-AUG-2008 22:09:21	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33822	No
310	GOM_NL__2PRFIN20080818_221633_000000372071_00201_33822_7249.N1	18-AUG-2008 22:16:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33822	No
311	GOM_NL__2PRFIN20080818_222905_000000502071_00201_33822_7250.N1	18-AUG-2008 22:29:05	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33822	No
312	GOM_NL__2PRFIN20080818_223206_000000402071_00201_33822_7251.N1	18-AUG-2008 22:32:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	33822	No
313	GOM_NL__2PRFIN20080818_223518_000000562071_00201_33822_7252.N1	18-AUG-2008 22:35:18	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33822	No
314	GOM_NL__2PRFIN20080818_223809_000000462071_00201_33822_7253.N1	18-AUG-2008 22:38:09	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	33822	No
315	GOM_NL__2PRFIN20080818_224148_000000602071_00201_33822_7254.N1	18-AUG-2008 22:41:48	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33822	No
316	GOM_NL__2PRFIN20080818_224508_000000512071_00201_33822_7255.N1	18-AUG-2008 22:45:08	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33822	No
317	GOM_NL__2PRFIN20080818_224635_000000472071_00201_33822_7256.N1	18-AUG-2008 22:46:35	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33822	No
318	GOM_NL__2PRFIN20080818_224816_000000612071_00201_33822_7257.N1	18-AUG-2008 22:48:16	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33822	No
319	GOM_NL__2PRFIN20080818_225002_000000462071_00201_33822_7258.N1	18-AUG-2008 22:50:02	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	33822	No
320	GOM_NL__2PRFIN20080818_225131_000000402071_00201_33822_7259.N1	18-AUG-2008 22:51:31	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33822	No
321	GOM_NL__2PRFIN20080818_230415_000000522071_00202_33823_7260.N1	18-AUG-2008 23:04:15	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33823	No
322	GOM_NL__2PRFIN20080818_230758_000000462071_00202_33823_7261.N1	18-AUG-2008 23:07:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33823	No
323	GOM_NL__2PRFIN20080818_231348_000000612071_00202_33823_7262.N1	18-AUG-2008 23:13:48	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	33823	No
324	GOM_NL__2PRFIN20080818_231703_000000412071_00202_33823_7263.N1	18-AUG-2008 23:17:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33823	No
325	GOM_NL__2PRFIN20080818_232102_000000512071_00202_33823_7264.N1	18-AUG-2008 23:21:02	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	33823	No
326	GOM_NL__2PRFIN20080818_232629_000000432071_00202_33823_7265.N1	18-AUG-2008 23:26:29	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33823	No
327	GOM_NL__2PRFIN20080818_232951_000000402071_00202_33823_7266.N1	18-AUG-2008 23:29:51	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33823	No
328	GOM_NL__2PRFIN20080818_233145_000000462071_00202_33823_7267.N1	18-AUG-2008 23:31:45	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33823	No
329	GOM_NL__2PRFIN20080818_233453_000000432071_00202_33823_7268.N1	18-AUG-2008 23:34:53	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33823	No
330	GOM_NL__2PRFIN20080818_234127_000000392071_00202_33823_7269.N1	18-AUG-2008 23:41:27	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33823	No
331	GOM_NL__2PRFIN20080818_234306_000000362071_00202_33823_7270.N1	18-AUG-2008 23:43:06	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33823	No
332	GOM_NL__2PRFIN20080818_234439_000000392071_00202_33823_7271.N1	18-AUG-2008 23:44:39	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33823	No
333	GOM_NL__2PRFIN20080818_234957_000000382071_00202_33823_7272.N1	18-AUG-2008 23:49:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33823	No
334	GOM_NL__2PRFIN20080818_235709_000000342071_00202_33823_7273.N1	18-AUG-2008 23:57:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33823	No



### 3. Quality information per product

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

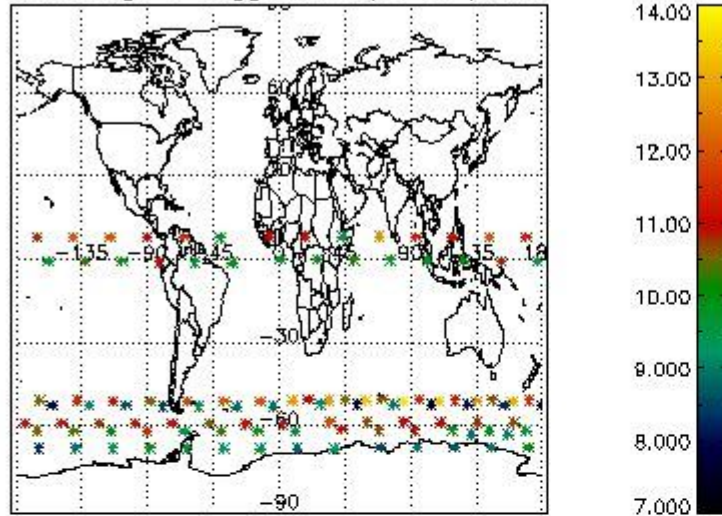
#### 3.1 Plot quality information per product (time dependant)



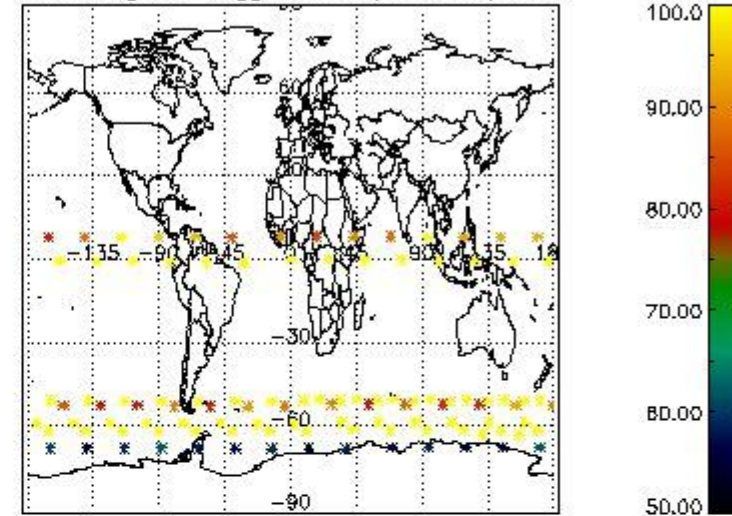
#### 3.2 Plot quality information per product (world map)



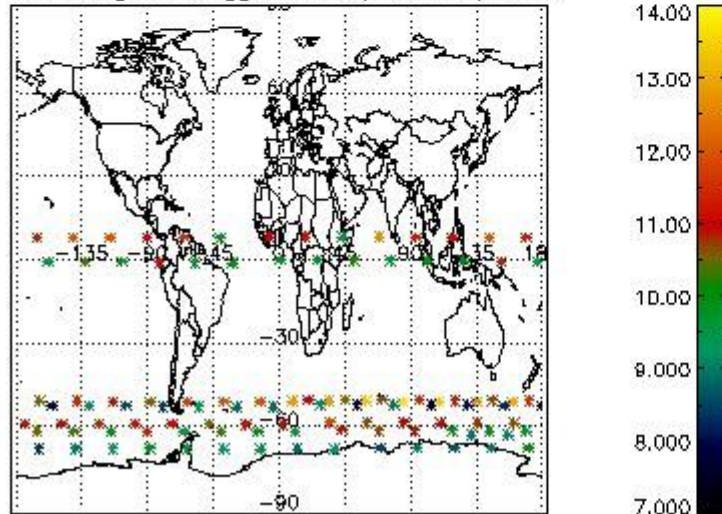
Percentage of flagged data per O3 profile



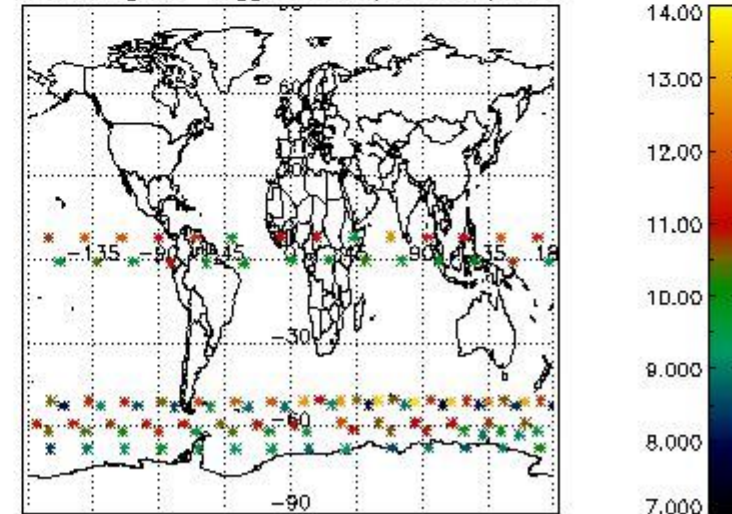
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

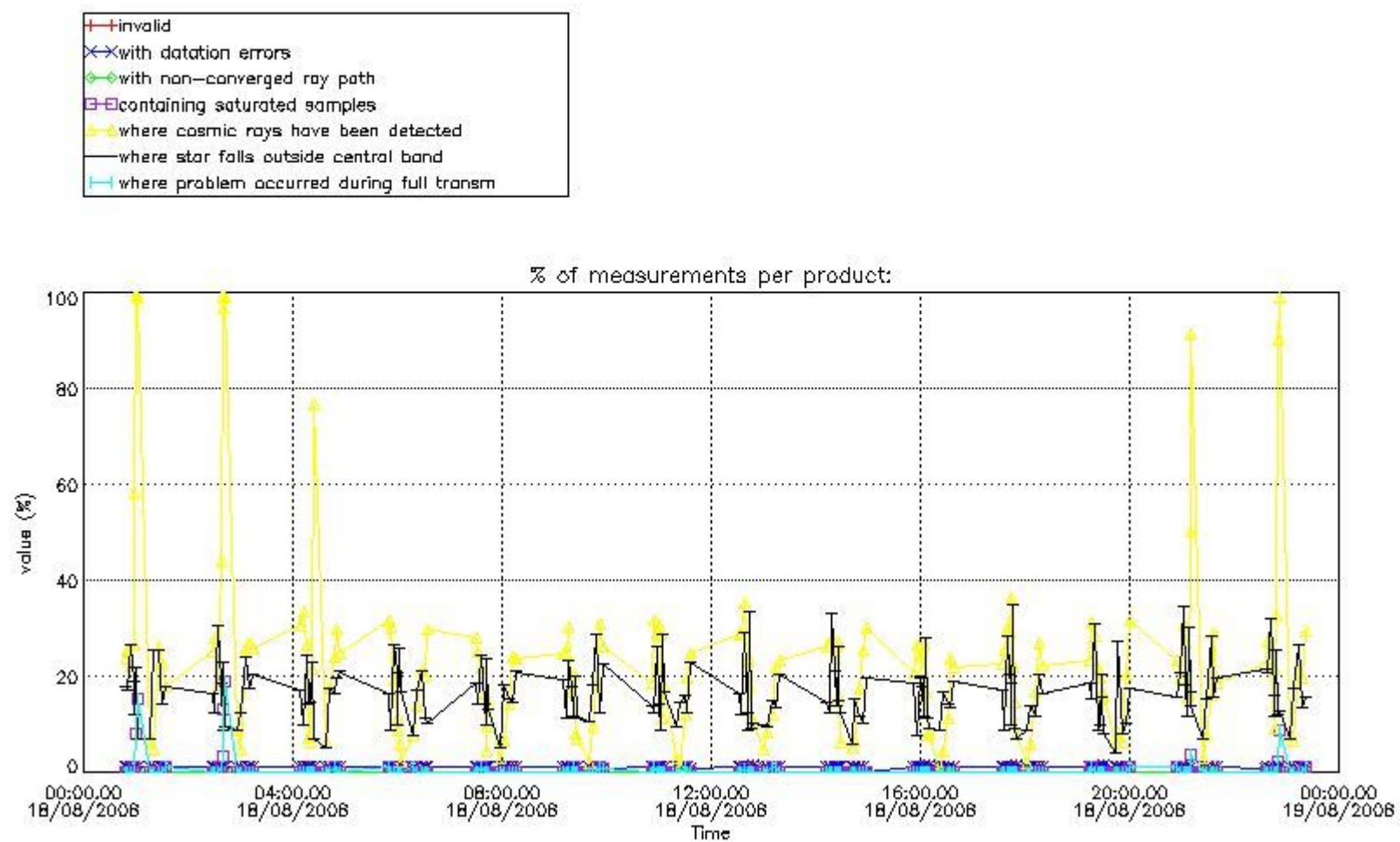


#### 4. Level 1 quality information per product

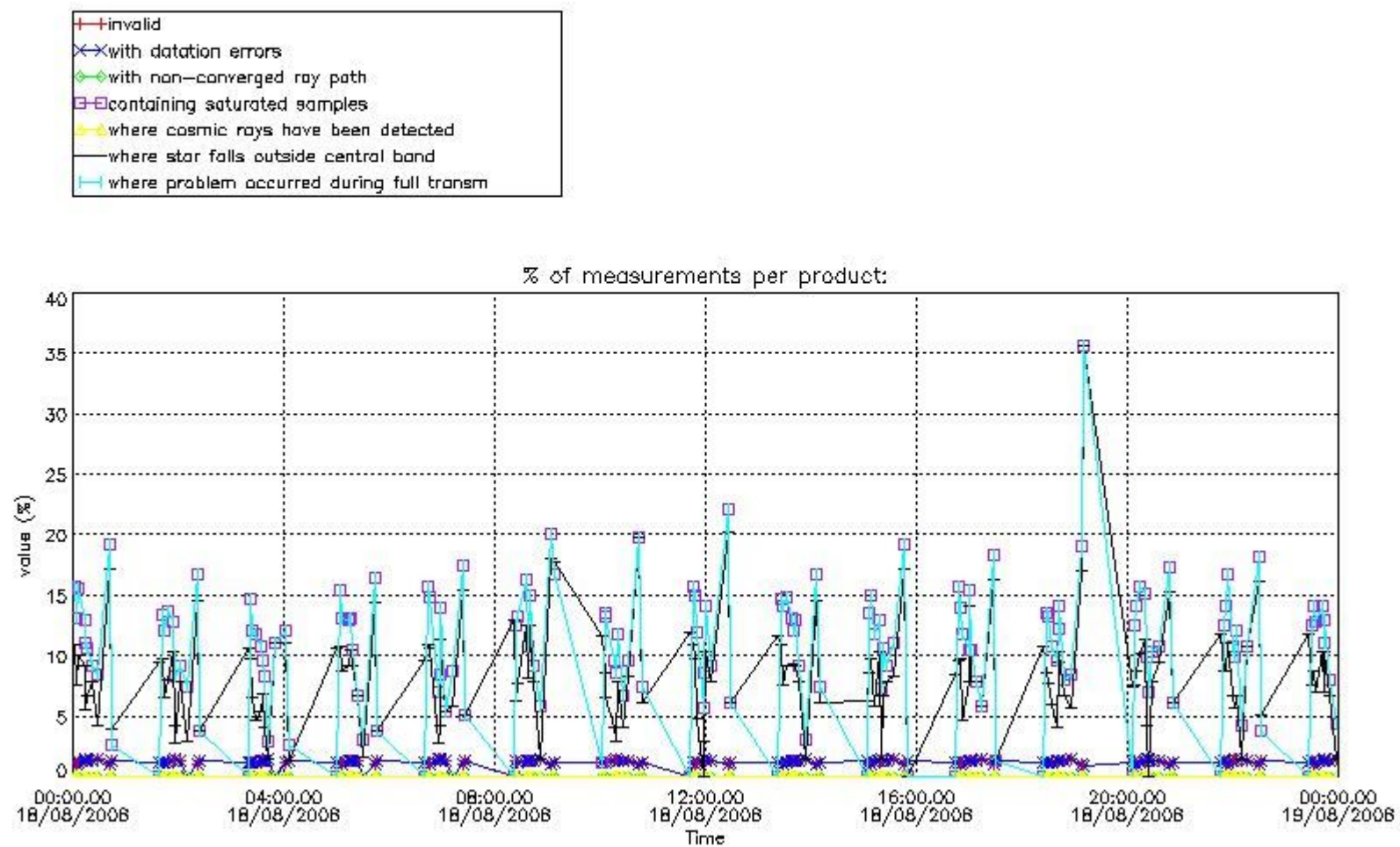
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

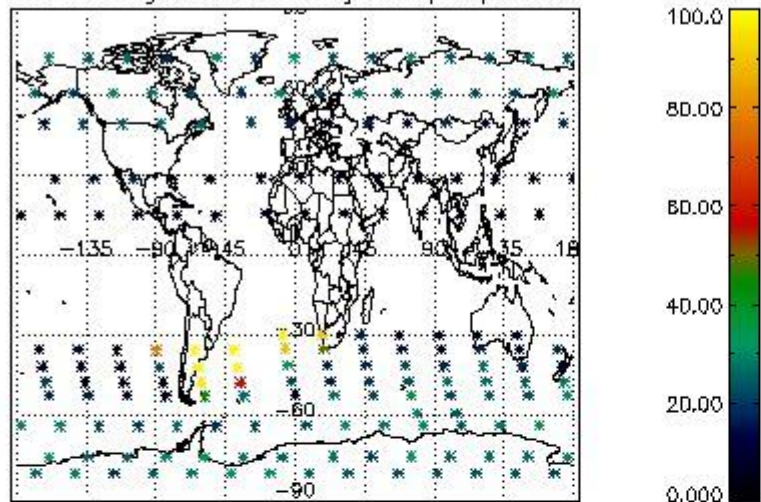


4.2 Plot quality information per product coming from level 1b processing (world map)

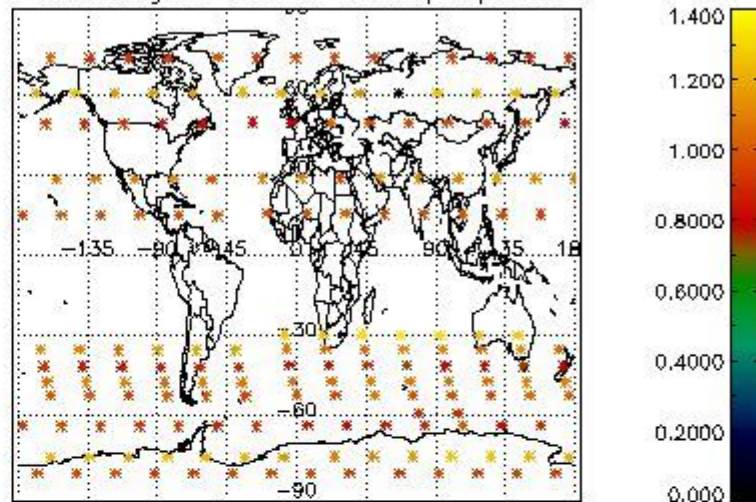
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



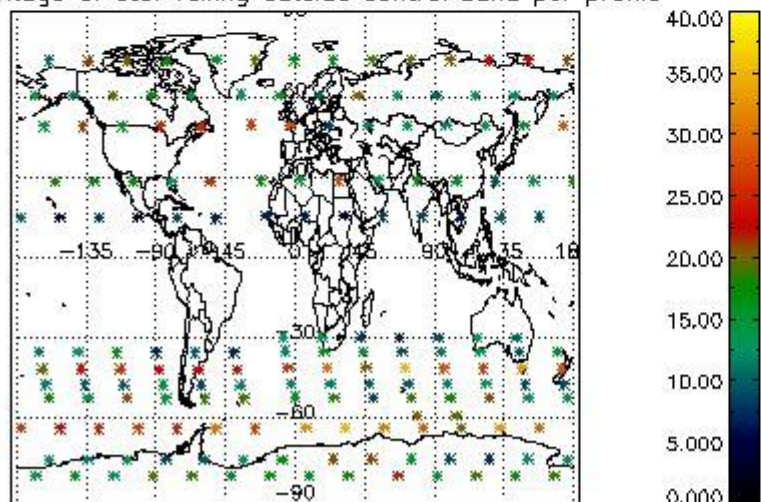
Percentage of cosmic ray hits per profile



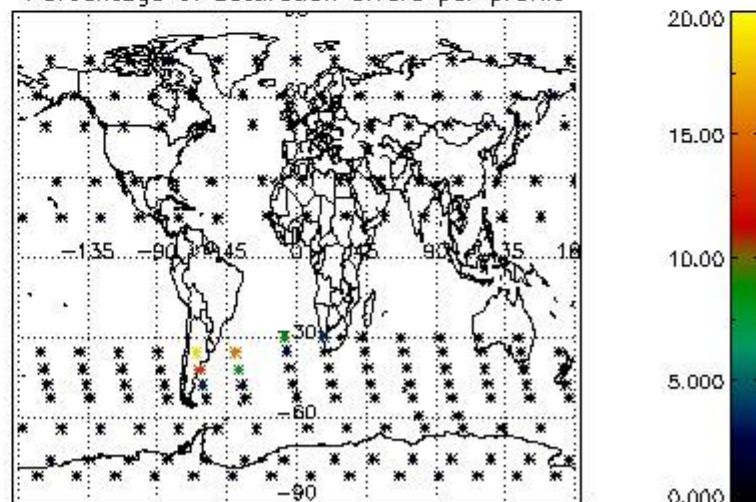
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

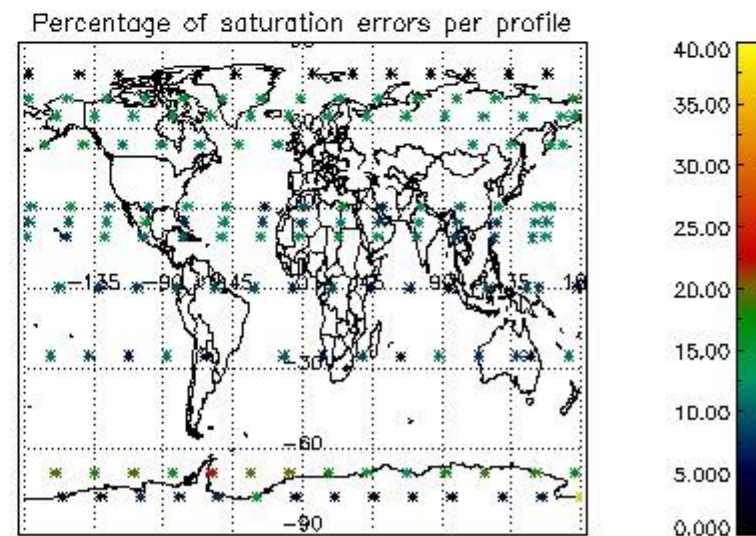
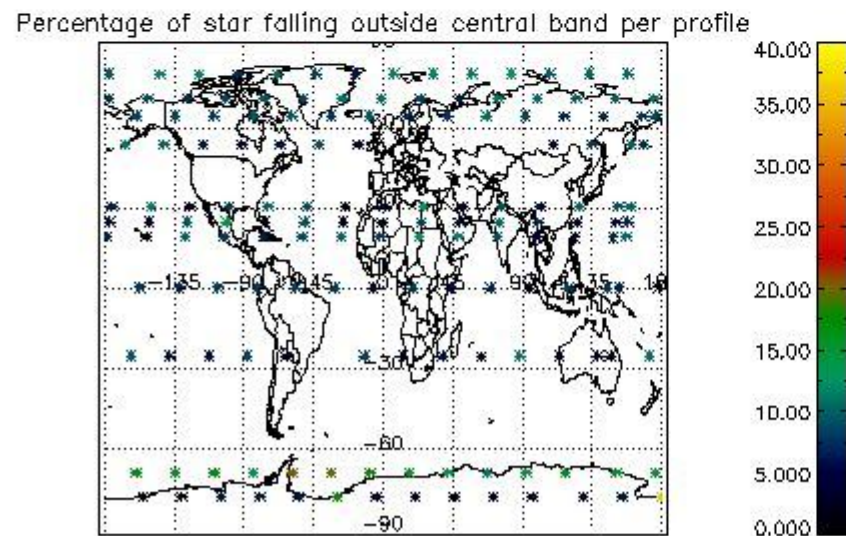
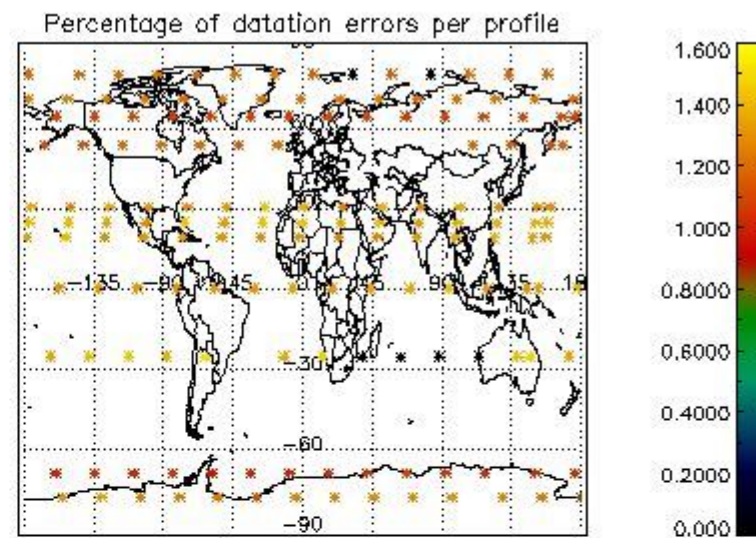
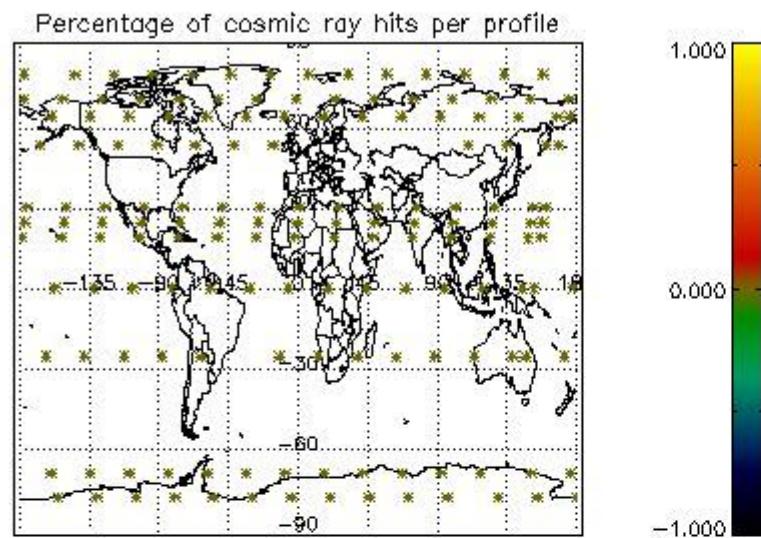


Percentage of saturation errors per profile



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

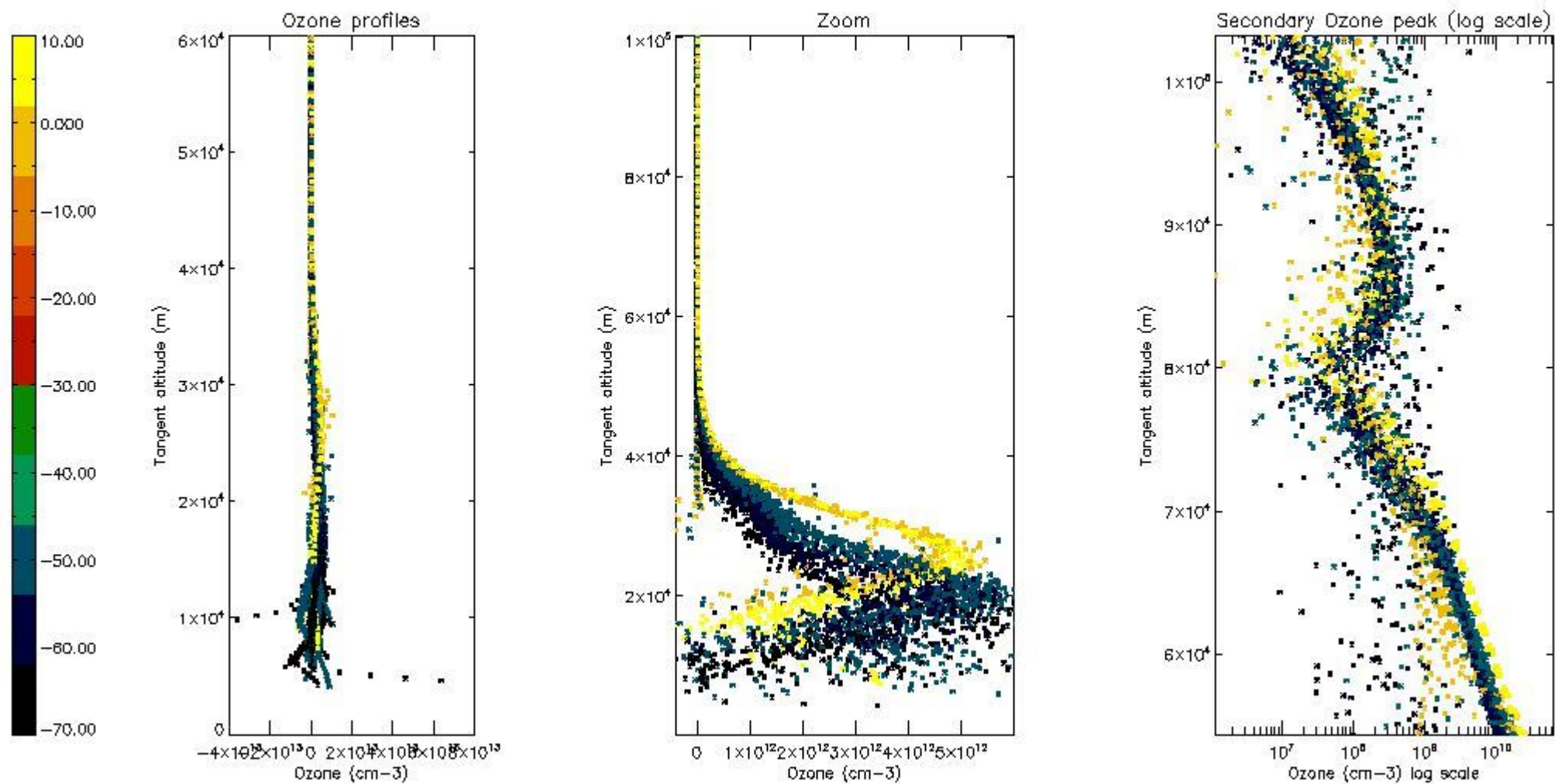
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	16
STD < 5	11

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

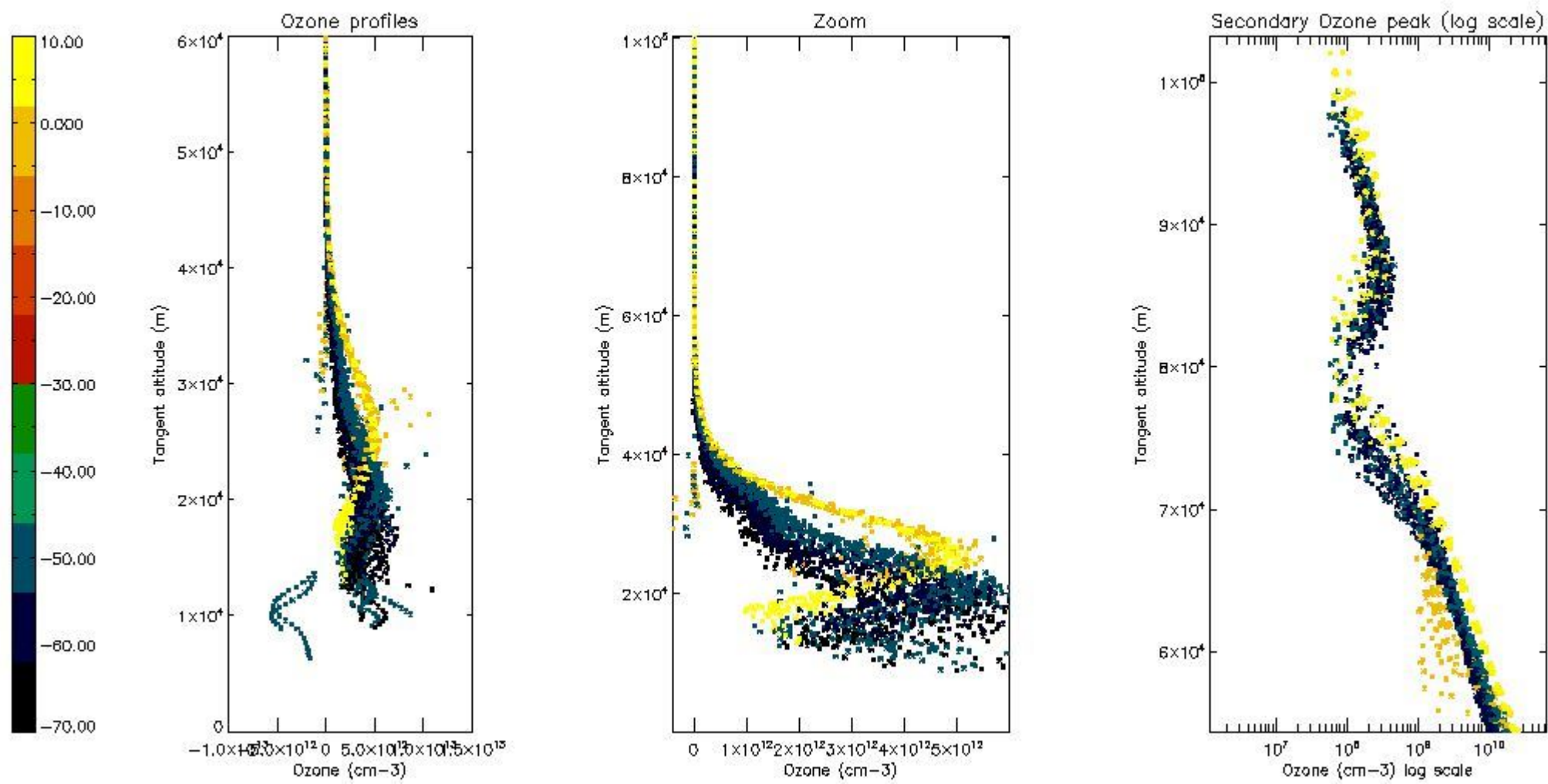
The colorbar represents the latitude.



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

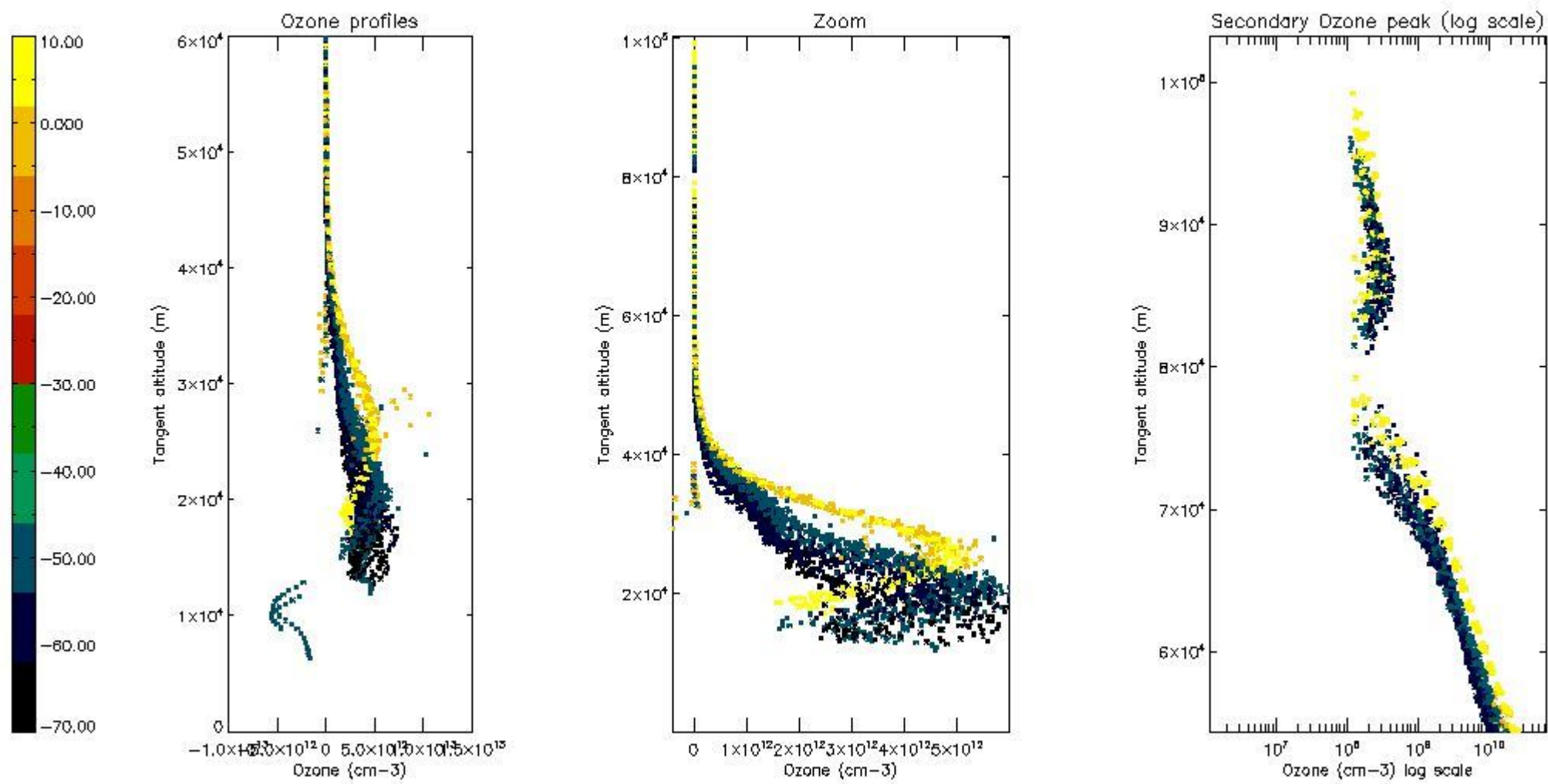
The colorbar represents the latitude.





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

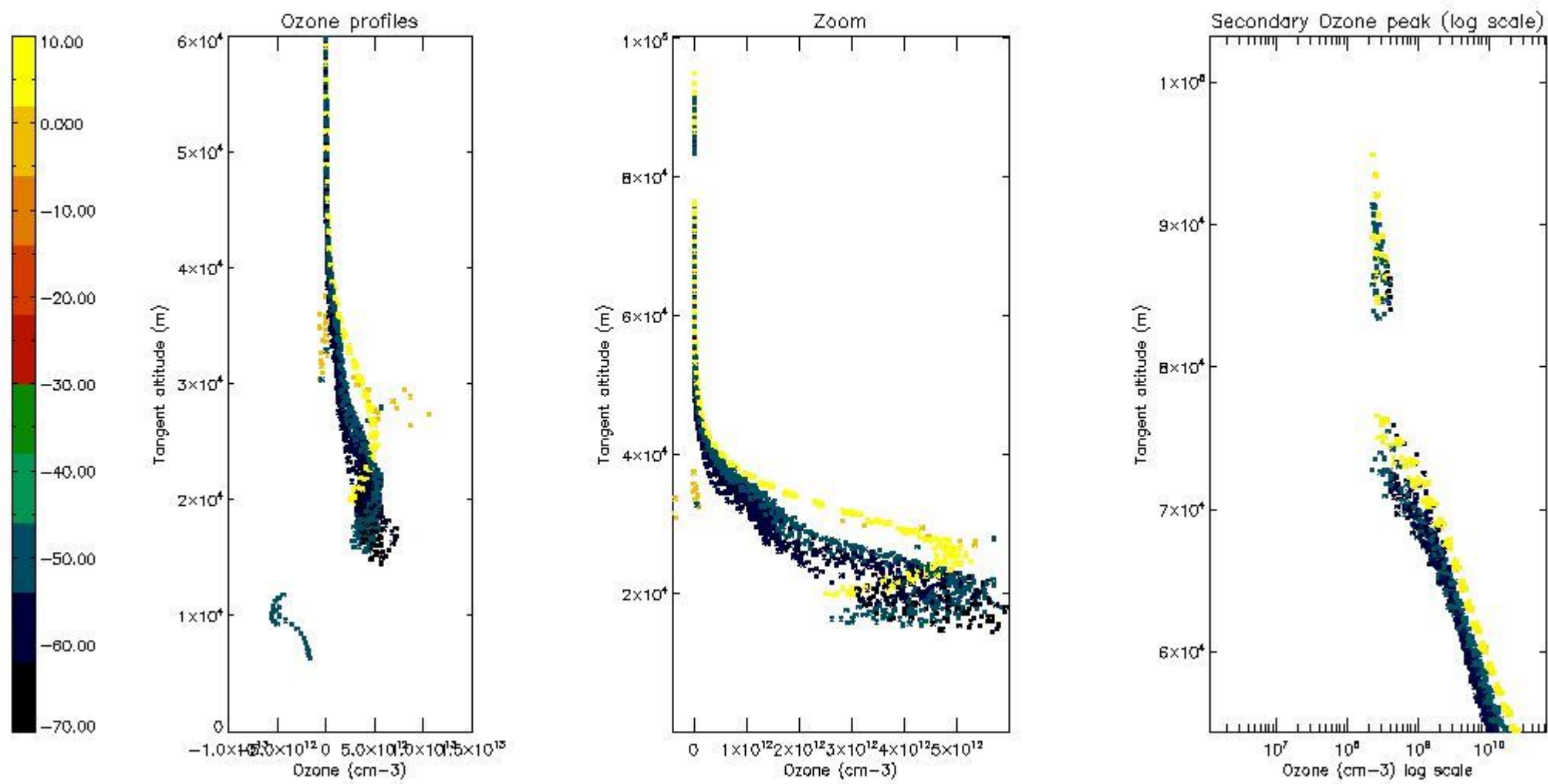
The colorbar represents the latitude.



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

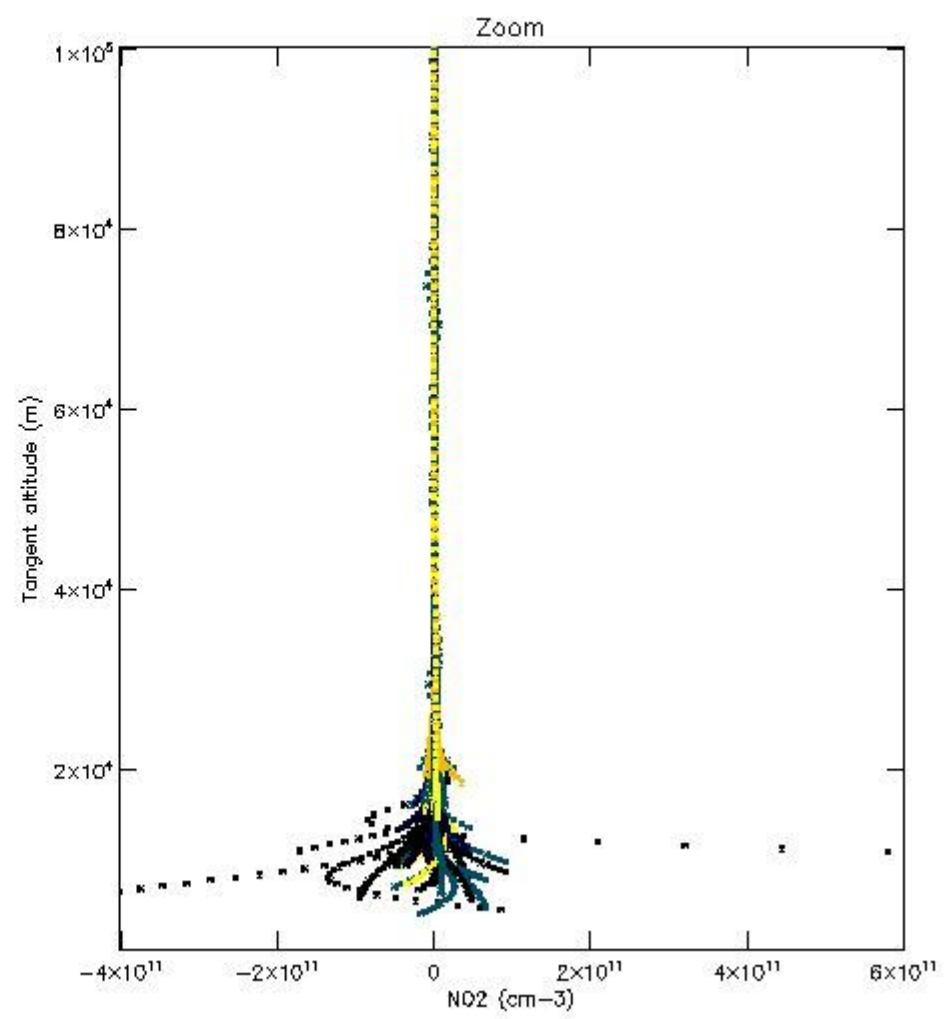
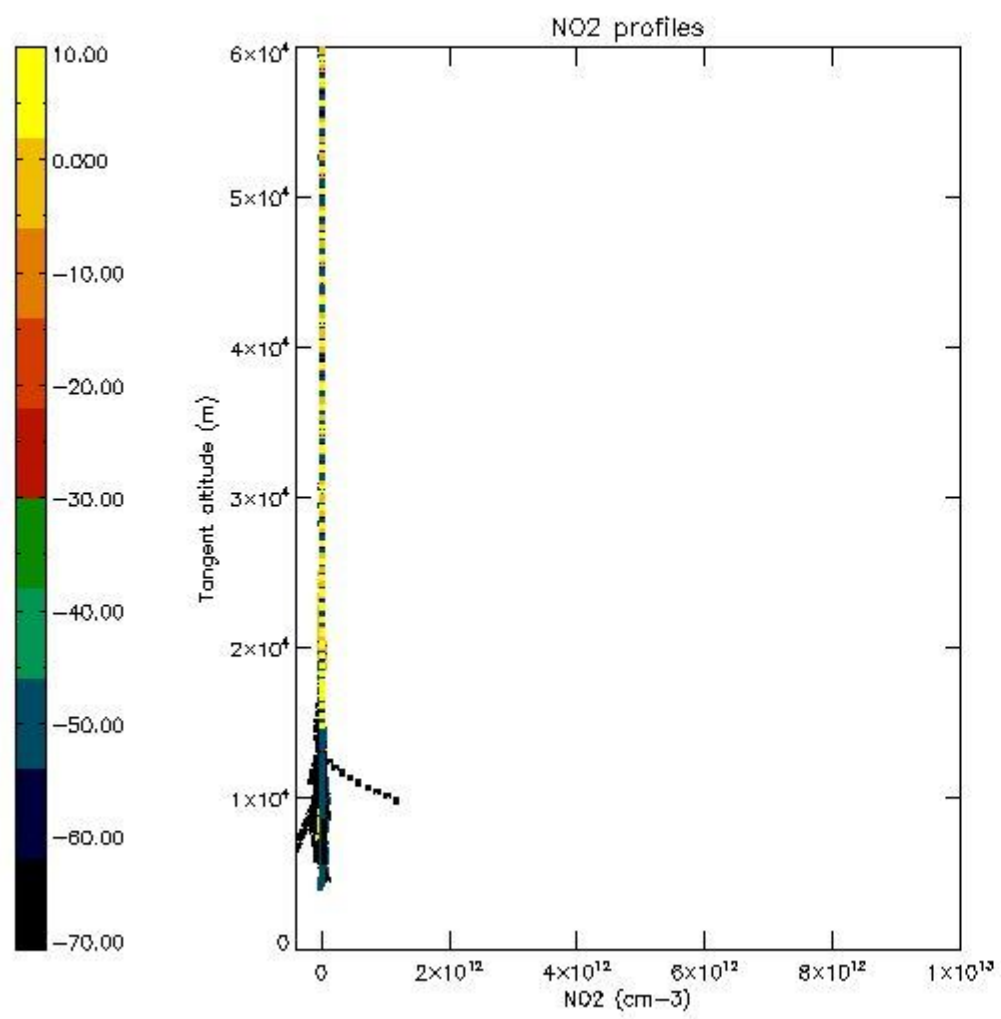
The colorbar represents the latitude.





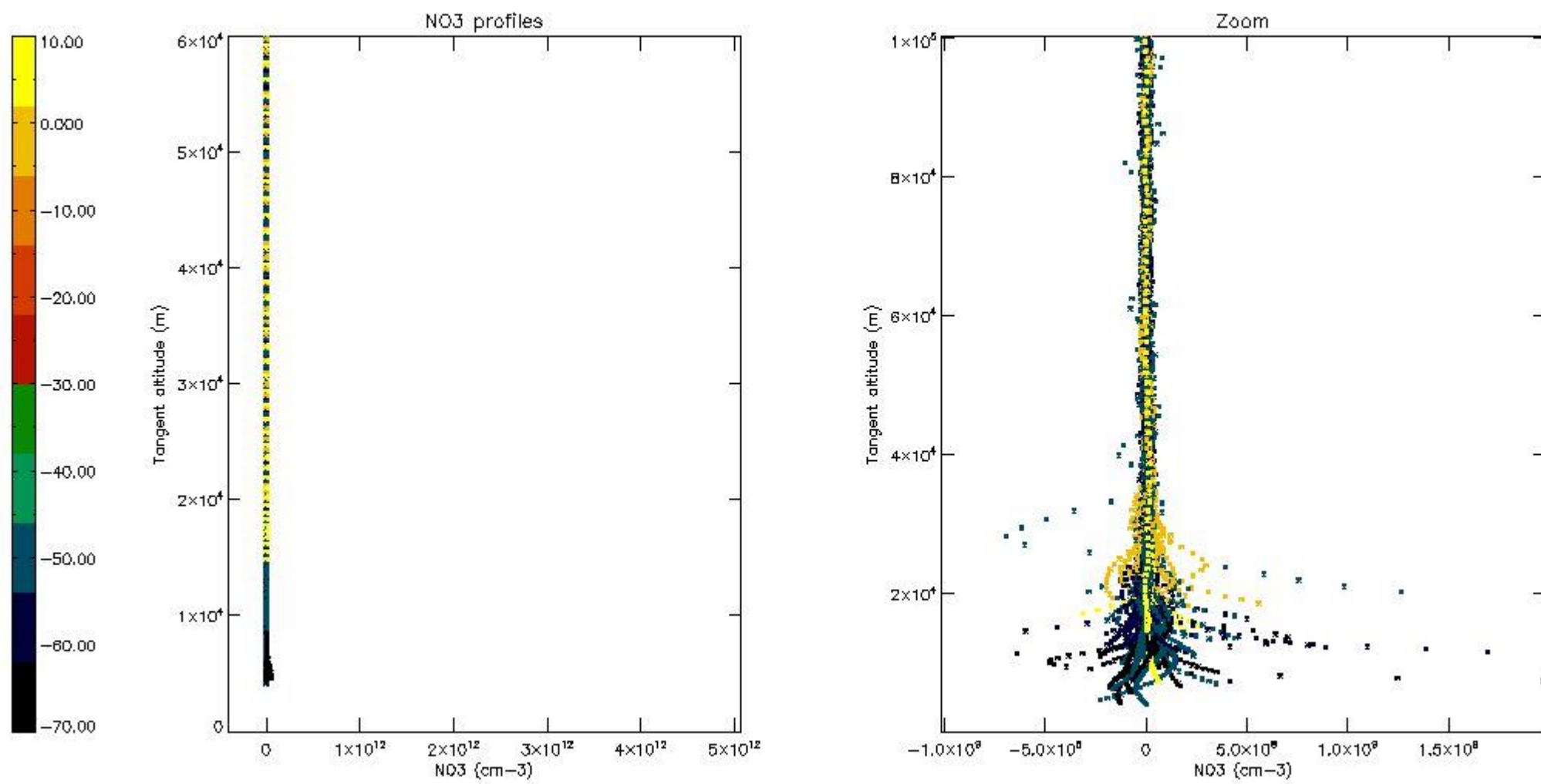
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



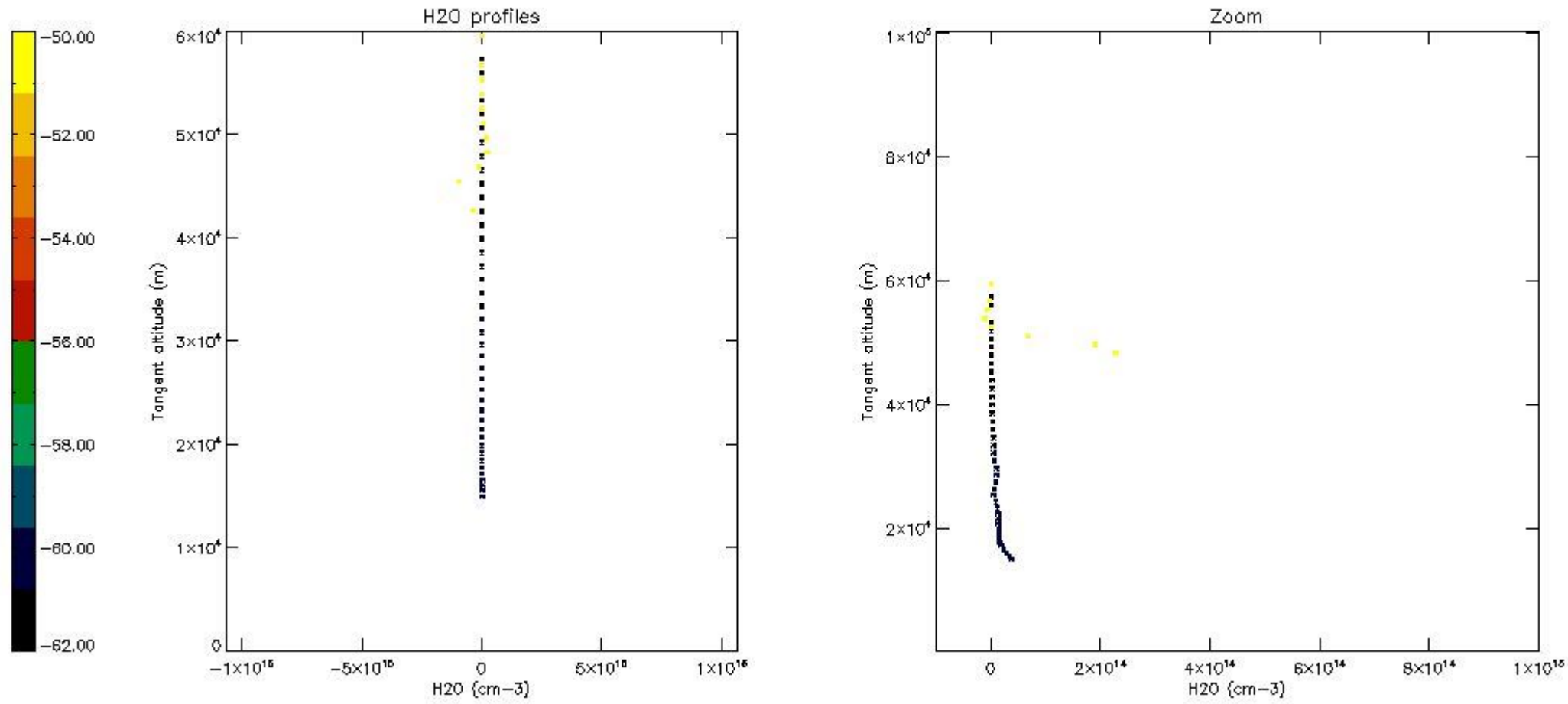
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-AUG-2008 00:01:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-AUG-2008 00:01:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-AUG-2008 00:01:28



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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#### [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	25APR2013 18:57:38
Data source version	GOMOS/6.01
Start time of products	18-08-2008 (18AUG2008 00:00:00)
Stop time of products	19-08-2008 (19AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	334
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__2PRFIN20080818_000128_000000422071_00188_33809_6982.N1	18-AUG-2008 00:01:28	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33809	No
2	GOM_NL__2PRFIN20080818_000325_000000462071_00188_33809_6983.N1	18-AUG-2008 00:03:25	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33809	No
3	GOM_NL__2PRFIN20080818_000634_000000452071_00188_33809_6984.N1	18-AUG-2008 00:06:34	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33809	No
4	GOM_NL__2PRFIN20080818_001306_000000392071_00188_33809_6985.N1	18-AUG-2008 00:13:06	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33809	No
5	GOM_NL__2PRFIN20080818_001444_000000362071_00188_33809_6986.N1	18-AUG-2008 00:14:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33809	No
6	GOM_NL__2PRFIN20080818_001618_000000382071_00188_33809_6987.N1	18-AUG-2008 00:16:18	Bright	37.500	19	50Alp Cyg	1.2460	10500.0	75	33809	No
7	GOM_NL__2PRFIN20080818_002137_000000382071_00188_33809_6988.N1	18-AUG-2008 00:21:37	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33809	No
8	GOM_NL__2PRFIN20080818_002846_000000362071_00188_33809_6989.N1	18-AUG-2008 00:28:46	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33809	No
9	GOM_NL__2PRFIN20080818_004119_000000502071_00188_33809_6990.N1	18-AUG-2008 00:41:19	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33809	No
10	GOM_NL__2PRFIN20080818_004418_000000392071_00188_33809_6991.N1	18-AUG-2008 00:44:18	Bright	38.500	107	37The Aur	2.6490	11000.0	77	33809	No
11	GOM_NL__2PRFIN20080818_004728_000000532071_00188_33809_6992.N1	18-AUG-2008 00:47:28	Twilight	53.000	28	12Bet Tau	1.6500	15200.0	106	33809	No
12	GOM_NL__2PRFIN20080818_005018_000000442071_00188_33809_6993.N1	18-AUG-2008 00:50:18	Twilight	43.500	44	24Gam Gem	1.9280	11000.0	87	33809	No
13	GOM_NL__2PRFIN20080818_005355_000000552071_00188_33809_6994.N1	18-AUG-2008 00:53:55	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33809	No
14	GOM_NL__2PRFIN20080818_005712_000000532071_00188_33809_6995.N1	18-AUG-2008 00:57:12	Dark	52.500	30	46Eps Ori	1.6940	30000.0	105	33809	No
15	GOM_NL__2PRFIN20080818_005839_000000472071_00188_33809_6996.N1	18-AUG-2008 00:58:39	Dark	46.500	125	44Iot Ori	2.7700	30000.0	93	33809	No
16	GOM_NL__2PRFIN20080818_010018_000000572071_00188_33809_6997.N1	18-AUG-2008 01:00:18	Dark	57.000	7	19Bet Ori	0.10000	14000.0	114	33809	No
17	GOM_NL__2PRFIN20080818_010206_000000432071_00188_33809_6998.N1	18-AUG-2008 01:02:06	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33809	No
18	GOM_NL__2PRFIN20080818_011612_000000512071_00189_33810_6990.N1	18-AUG-2008 01:16:12	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33810	No
19	GOM_NL__2PRFIN20080818_012003_000000512071_00189_33810_6991.N1	18-AUG-2008 01:20:03	Dark	51.000	9	Alp Eri	0.45300	24000.0	102	33810	No
20	GOM_NL__2PRFIN20080818_012551_000000612071_00189_33810_6992.N1	18-AUG-2008 01:25:51	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	33810	No
21	GOM_NL__2PRFIN20080818_012911_000000422071_00189_33810_6993.N1	18-AUG-2008 01:29:11	Straylight	42.000	31	Alp Gru	1.7340	15200.0	84	33810	No
22	GOM_NL__2PRFIN20080818_013310_000000532071_00189_33810_6994.N1	18-AUG-2008 01:33:10	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	33810	No
23	GOM_NL__2PRFIN20080818_013840_000000422071_00189_33810_6995.N1	18-AUG-2008 01:38:40	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33810	No
24	GOM_NL__2PRFIN20080818_014204_000000412071_00189_33810_6996.N1	18-AUG-2008 01:42:04	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33810	No
25	GOM_NL__2PRFIN20080818_014401_000000462071_00189_33810_6997.N1	18-AUG-2008 01:44:01	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33810	No
26	GOM_NL__2PRFIN20080818_014709_000000442071_00189_33810_6998.N1	18-AUG-2008 01:47:09	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33810	No
27	GOM_NL__2PRFIN20080818_015342_000000392071_00189_33810_6999.N1	18-AUG-2008 01:53:42	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33810	No
28	GOM_NL__2PRFIN20080818_015520_000000362071_00189_33810_7000.N1	18-AUG-2008 01:55:20	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33810	No
29	GOM_NL__2PRFIN20080818_015654_000000362071_00189_33810_7001.N1	18-AUG-2008 01:56:54	Bright	36.000	19	50Alp Cyg	1.2460	10500.0	72	33810	No
30	GOM_NL__2PRFIN20080818_020213_000000382071_00189_33810_7002.N1	18-AUG-2008 02:02:13	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33810	No
31	GOM_NL__2PRFIN20080818_020922_000000342071_00189_33810_7003.N1	18-AUG-2008 02:09:22	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33810	No
32	GOM_NL__2PRFIN20080818_022155_000000482071_00189_33810_7004.N1	18-AUG-2008 02:21:55	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33810	No
33	GOM_NL__2PRFIN20080818_022454_000000392071_00189_33810_7005.N1	18-AUG-2008 02:24:54	Bright	39.000	107	37The Aur	2.6490	11000.0	78	33810	No
34	GOM_NL__2PRFIN20080818_022804_000000522071_00189_33810_7006.N1	18-AUG-2008 02:28:04	Twilight	52.000	28	12Bet Tau	1.6500	15200.0	104	33810	No
35	GOM_NL__2PRFIN20080818_023055_000000412071_00189_33810_7007.N1	18-AUG-2008 02:30:55	Twilight	41.000	44	24Gam Gem	1.9280	11000.0	82	33810	No
36	GOM_NL__2PRFIN20080818_023431_000000582071_00189_33810_7008.N1	18-AUG-2008 02:34:31	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33810	No
37	GOM_NL__2PRFIN20080818_023749_000000512071_00189_33810_7009.N1	18-AUG-2008 02:37:49	Dark	51.000	30	46Eps Ori	1.6940	30000.0	102	33810	No
38	GOM_NL__2PRFIN20080818_023915_000000462071_00189_33810_7010.N1	18-AUG-2008 02:39:15	Dark	45.500	125	44Iot Ori	2.7700	30000.0	91	33810	No
39	GOM_NL__2PRFIN20080818_024055_000000572071_00189_33810_7011.N1	18-AUG-2008 02:40:55	Dark	57.000	7	19Bet Ori	0.10000	14000.0	114	33810	No
40	GOM_NL__2PRFIN20080818_024242_000000432071_00189_33810_7012.N1	18-AUG-2008 02:42:42	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33810	No
41	GOM_NL__2PRFIN20080818_025649_000000522071_00190_33811_6998.N1	18-AUG-2008 02:56:49	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33811	No
42	GOM_NL__2PRFIN20080818_030039_000000442071_00190_33811_6999.N1	18-AUG-2008 03:00:39	Dark	44.000	9	Alp Eri	0.45300	24000.0	88	33811	No

43	GOM_NL__2PRFIN20080818_030628_000000602071_00190_33811_7000.N1	18-AUG-2008 03:06:28	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	33811	No
44	GOM_NL__2PRFIN20080818_030947_000000432071_00190_33811_7001.N1	18-AUG-2008 03:09:47	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	33811	No
45	GOM_NL__2PRFIN20080818_031346_000000542071_00190_33811_7002.N1	18-AUG-2008 03:13:46	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33811	No
46	GOM_NL__2PRFIN20080818_031916_000000432071_00190_33811_7003.N1	18-AUG-2008 03:19:16	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33811	No
47	GOM_NL__2PRFIN20080818_032240_000000412071_00190_33811_7004.N1	18-AUG-2008 03:22:40	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33811	No
48	GOM_NL__2PRFIN20080818_032436_000000462071_00190_33811_7005.N1	18-AUG-2008 03:24:36	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33811	No
49	GOM_NL__2PRFIN20080818_032745_000000432071_00190_33811_7006.N1	18-AUG-2008 03:27:45	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33811	No
50	GOM_NL__2PRFIN20080818_033418_000000372071_00190_33811_7007.N1	18-AUG-2008 03:34:18	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33811	No
51	GOM_NL__2PRFIN20080818_033556_000000372071_00190_33811_7008.N1	18-AUG-2008 03:35:56	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33811	No
52	GOM_NL__2PRFIN20080818_033730_000000372071_00190_33811_7009.N1	18-AUG-2008 03:37:30	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	33811	No
53	GOM_NL__2PRFIN20080818_034249_000000352071_00190_33811_7010.N1	18-AUG-2008 03:42:49	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33811	No
54	GOM_NL__2PRFIN20080818_034958_000000362071_00190_33811_7011.N1	18-AUG-2008 03:49:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33811	No
55	GOM_NL__2PRFIN20080818_040231_000000462071_00190_33811_7012.N1	18-AUG-2008 04:02:31	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	33811	No
56	GOM_NL__2PRFIN20080818_040530_000000392071_00190_33811_7013.N1	18-AUG-2008 04:05:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	33811	No
57	GOM_NL__2PRFIN20080818_040841_000000532071_00190_33811_7014.N1	18-AUG-2008 04:08:41	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	33811	No
58	GOM_NL__2PRFIN20080818_041131_000000412071_00190_33811_7015.N1	18-AUG-2008 04:11:31	Tw_i_and_stray	40.500	44	24Gam Gem	1.9280	11000.	81	33811	No
59	GOM_NL__2PRFIN20080818_041508_000000532071_00190_33811_7016.N1	18-AUG-2008 04:15:08	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33811	No
60	GOM_NL__2PRFIN20080818_041825_000000492071_00190_33811_7017.N1	18-AUG-2008 04:18:25	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33811	No
61	GOM_NL__2PRFIN20080818_041952_000000482071_00190_33811_7018.N1	18-AUG-2008 04:19:52	Dark	48.000	125	44lot Ori	2.7700	30000.	96	33811	No
62	GOM_NL__2PRFIN20080818_042131_000000592071_00190_33811_7019.N1	18-AUG-2008 04:21:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	33811	No
63	GOM_NL__2PRFIN20080818_042319_000000432071_00190_33811_7020.N1	18-AUG-2008 04:23:19	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	33811	No
64	GOM_NL__2PRFIN20080818_043726_000000502071_00191_33812_7015.N1	18-AUG-2008 04:37:26	Dark	50.000	157	The1Eri	2.9060	9300.0	100	33812	No
65	GOM_NL__2PRFIN20080818_044116_000000462071_00191_33812_7016.N1	18-AUG-2008 04:41:16	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33812	No
66	GOM_NL__2PRFIN20080818_044705_000000552071_00191_33812_7017.N1	18-AUG-2008 04:47:05	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	33812	No
67	GOM_NL__2PRFIN20080818_045024_000000442071_00191_33812_7018.N1	18-AUG-2008 04:50:24	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33812	No
68	GOM_NL__2PRFIN20080818_045422_000000552071_00191_33812_7019.N1	18-AUG-2008 04:54:22	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	33812	No
69	GOM_NL__2PRFIN20080818_045952_000000432071_00191_33812_7020.N1	18-AUG-2008 04:59:52	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33812	No
70	GOM_NL__2PRFIN20080818_050316_000000422071_00191_33812_7021.N1	18-AUG-2008 05:03:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	33812	No
71	GOM_NL__2PRFIN20080818_050512_000000462071_00191_33812_7022.N1	18-AUG-2008 05:05:12	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33812	No
72	GOM_NL__2PRFIN20080818_051453_000000392071_00191_33812_7023.N1	18-AUG-2008 05:14:53	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33812	No
73	GOM_NL__2PRFIN20080818_051632_000000382071_00191_33812_7024.N1	18-AUG-2008 05:16:32	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33812	No
74	GOM_NL__2PRFIN20080818_051806_000000382071_00191_33812_7025.N1	18-AUG-2008 05:18:06	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33812	No
75	GOM_NL__2PRFIN20080818_052325_000000372071_00191_33812_7026.N1	18-AUG-2008 05:23:25	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33812	No
76	GOM_NL__2PRFIN20080818_053034_000000322071_00191_33812_7027.N1	18-AUG-2008 05:30:34	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33812	No
77	GOM_NL__2PRFIN20080818_054307_000000492071_00191_33812_7028.N1	18-AUG-2008 05:43:07	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33812	No
78	GOM_NL__2PRFIN20080818_054606_000000402071_00191_33812_7029.N1	18-AUG-2008 05:46:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	33812	No
79	GOM_NL__2PRFIN20080818_054917_000000522071_00191_33812_7030.N1	18-AUG-2008 05:49:17	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33812	No
80	GOM_NL__2PRFIN20080818_055207_000000402071_00191_33812_7031.N1	18-AUG-2008 05:52:07	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33812	No
81	GOM_NL__2PRFIN20080818_055544_000000552071_00191_33812_7032.N1	18-AUG-2008 05:55:44	Dark	54.500	14	58Alp Ori	0.87000	3000.0	109	33812	No
82	GOM_NL__2PRFIN20080818_055902_000000532071_00191_33812_7033.N1	18-AUG-2008 05:59:02	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33812	No
83	GOM_NL__2PRFIN20080818_060028_000000462071_00191_33812_7034.N1	18-AUG-2008 06:00:28	Dark	45.500	125	44lot Ori	2.7700	30000.	91	33812	No
84	GOM_NL__2PRFIN20080818_060208_000000602071_00191_33812_7035.N1	18-AUG-2008 06:02:08	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	33812	No
85	GOM_NL__2PRFIN20080818_060356_000000482071_00191_33812_7036.N1	18-AUG-2008 06:03:56	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33812	No
86	GOM_NL__2PRFIN20080818_061803_000000522071_00192_33813_7044.N1	18-AUG-2008 06:18:03	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33813	No
87	GOM_NL__2PRFIN20080818_062152_000000472071_00192_33813_7045.N1	18-AUG-2008 06:21:52	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33813	No
88	GOM_NL__2PRFIN20080818_062741_000000572071_00192_33813_7046.N1	18-AUG-2008 06:27:41	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	33813	No
89	GOM_NL__2PRFIN20080818_063100_000000402071_00192_33813_7047.N1	18-AUG-2008 06:31:00	Straylight	40.000	31	Alp Gru	1.7340	15200.	80	33813	No
90	GOM_NL__2PRFIN20080818_063459_000000492071_00192_33813_7048.N1	18-AUG-2008 06:34:59	Tw_i_and_stray	48.500	18	24Alp PsA	1.1660	9700.0	97	33813	No
91	GOM_NL__2PRFIN20080818_064028_000000422071_00192_33813_7049.N1	18-AUG-2008 06:40:28	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33813	No
92	GOM_NL__2PRFIN20080818_064352_000000422071_00192_33813_7050.N1	18-AUG-2008 06:43:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33813	No
93	GOM_NL__2PRFIN20080818_064548_000000472071_00192_33813_7051.N1	18-AUG-2008 06:45:48	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	33813	No
94	GOM_NL__2PRFIN20080818_065529_000000362071_00192_33813_7052.N1	18-AUG-2008 06:55:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33813	No
95	GOM_NL__2PRFIN20080818_065708_000000362071_00192_33813_7053.N1	18-AUG-2008 06:57:08	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33813	No
96	GOM_NL__2PRFIN20080818_065842_000000402071_00192_33813_7054.N1	18-AUG-2008 06:58:42	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	33813	No
97	GOM_NL__2PRFIN20080818_070400_000000372071_00192_33813_7055.N1	18-AUG-2008 07:04:00	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33813	No
98	GOM_NL__2PRFIN20080818_071110_000000352071_00192_33813_7056.N1	18-AUG-2008 07:11:10	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33813	No
99	GOM_NL__2PRFIN20080818_072343_000000492071_00192_33813_7057.N1	18-AUG-2008 07:23:43	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33813	No
100	GOM_NL__2PRFIN20080818_072642_000000402071_00192_33813_7058.N1	18-AUG-2008 07:26:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	33813	No
101	GOM_NL__2PRFIN20080818_072953_000000542071_00192_33813_7059.N1	18-AUG-2008 07:29:53	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33813	No



102	GOM_NL__2PRFIN20080818_073243_000000422071_00192_33813_7060.N1	18-AUG-2008 07:32:43	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33813	No
103	GOM_NL__2PRFIN20080818_073621_000000532071_00192_33813_7061.N1	18-AUG-2008 07:36:21	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33813	No
104	GOM_NL__2PRFIN20080818_073939_000000492071_00192_33813_7062.N1	18-AUG-2008 07:39:39	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33813	No
105	GOM_NL__2PRFIN20080818_074105_000000462071_00192_33813_7063.N1	18-AUG-2008 07:41:05	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33813	No
106	GOM_NL__2PRFIN20080818_074245_000000592071_00192_33813_7064.N1	18-AUG-2008 07:42:45	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	33813	No
107	GOM_NL__2PRFIN20080818_074432_000000462071_00192_33813_7065.N1	18-AUG-2008 07:44:32	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	33813	No
108	GOM_NL__2PRFIN20080818_075841_000000492071_00193_33814_7056.N1	18-AUG-2008 07:58:41	Dark	49.000	157	The1Eri	2.9060	9300.0	98	33814	No
109	GOM_NL__2PRFIN20080818_080229_000000472071_00193_33814_7057.N1	18-AUG-2008 08:02:29	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33814	No
110	GOM_NL__2PRFIN20080818_080818_000000532071_00193_33814_7058.N1	18-AUG-2008 08:08:18	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	33814	No
111	GOM_NL__2PRFIN20080818_081136_000000422071_00193_33814_7059.N1	18-AUG-2008 08:11:36	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33814	No
112	GOM_NL__2PRFIN20080818_081535_000000552071_00193_33814_7060.N1	18-AUG-2008 08:15:35	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	33814	No
113	GOM_NL__2PRFIN20080818_082104_000000432071_00193_33814_7061.N1	18-AUG-2008 08:21:04	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33814	No
114	GOM_NL__2PRFIN20080818_082428_000000402071_00193_33814_7062.N1	18-AUG-2008 08:24:28	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33814	No
115	GOM_NL__2PRFIN20080818_082624_000000462071_00193_33814_7063.N1	18-AUG-2008 08:26:24	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33814	No
116	GOM_NL__2PRFIN20080818_083605_000000402071_00193_33814_7064.N1	18-AUG-2008 08:36:05	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	33814	No
117	GOM_NL__2PRFIN20080818_083743_000000372071_00193_33814_7065.N1	18-AUG-2008 08:37:43	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33814	No
118	GOM_NL__2PRFIN20080818_083917_000000402071_00193_33814_7066.N1	18-AUG-2008 08:39:17	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	33814	No
119	GOM_NL__2PRFIN20080818_084436_000000382071_00193_33814_7067.N1	18-AUG-2008 08:44:36	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33814	No
120	GOM_NL__2PRFIN20080818_085146_000000342071_00193_33814_7068.N1	18-AUG-2008 08:51:46	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33814	No
121	GOM_NL__2PRFIN20080818_090419_000000502071_00193_33814_7069.N1	18-AUG-2008 09:04:19	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33814	No
122	GOM_NL__2PRFIN20080818_090718_000000452071_00193_33814_7070.N1	18-AUG-2008 09:07:18	Bright	45.000	107	37The Aur	2.6490	11000.	90	33814	No
123	GOM_NL__2PRFIN20080818_091029_000000552071_00193_33814_7071.N1	18-AUG-2008 09:10:29	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	33814	No
124	GOM_NL__2PRFIN20080818_091319_000000412071_00193_33814_7072.N1	18-AUG-2008 09:13:19	Twilight	40.500	44	24Gam Gem	1.9280	11000.	81	33814	No
125	GOM_NL__2PRFIN20080818_091657_000000522071_00193_33814_7073.N1	18-AUG-2008 09:16:57	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	33814	No
126	GOM_NL__2PRFIN20080818_092015_000000512071_00193_33814_7074.N1	18-AUG-2008 09:20:15	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33814	No
127	GOM_NL__2PRFIN20080818_092142_000000472071_00193_33814_7075.N1	18-AUG-2008 09:21:42	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33814	No
128	GOM_NL__2PRFIN20080818_092322_000000562071_00193_33814_7076.N1	18-AUG-2008 09:23:22	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	33814	No
129	GOM_NL__2PRFIN20080818_092509_000000452071_00193_33814_7077.N1	18-AUG-2008 09:25:09	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33814	No
130	GOM_NL__2PRFIN20080818_093918_000000532071_00194_33815_7065.N1	18-AUG-2008 09:39:18	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33815	No
131	GOM_NL__2PRFIN20080818_094306_000000472071_00194_33815_7066.N1	18-AUG-2008 09:43:06	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33815	No
132	GOM_NL__2PRFIN20080818_094855_000000632071_00194_33815_7067.N1	18-AUG-2008 09:48:55	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	33815	No
133	GOM_NL__2PRFIN20080818_095213_000000412071_00194_33815_7068.N1	18-AUG-2008 09:52:13	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33815	No
134	GOM_NL__2PRFIN20080818_095611_000000562071_00194_33815_7069.N1	18-AUG-2008 09:56:11	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	33815	No
135	GOM_NL__2PRFIN20080818_100141_000000432071_00194_33815_7070.N1	18-AUG-2008 10:01:41	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33815	No
136	GOM_NL__2PRFIN20080818_100504_000000412071_00194_33815_7071.N1	18-AUG-2008 10:05:04	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33815	No
137	GOM_NL__2PRFIN20080818_100659_000000462071_00194_33815_7072.N1	18-AUG-2008 10:06:59	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33815	No
138	GOM_NL__2PRFIN20080818_101641_000000372071_00194_33815_7073.N1	18-AUG-2008 10:16:41	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33815	No
139	GOM_NL__2PRFIN20080818_101819_000000352071_00194_33815_7074.N1	18-AUG-2008 10:18:19	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33815	No
140	GOM_NL__2PRFIN20080818_101953_000000382071_00194_33815_7075.N1	18-AUG-2008 10:19:53	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33815	No
141	GOM_NL__2PRFIN20080818_102512_000000372071_00194_33815_7076.N1	18-AUG-2008 10:25:12	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33815	No
142	GOM_NL__2PRFIN20080818_103222_000000372071_00194_33815_7077.N1	18-AUG-2008 10:32:22	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33815	No
143	GOM_NL__2PRFIN20080818_104455_000000512071_00194_33815_7078.N1	18-AUG-2008 10:44:55	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	33815	No
144	GOM_NL__2PRFIN20080818_104754_000000412071_00194_33815_7079.N1	18-AUG-2008 10:47:54	Bright	40.500	107	37The Aur	2.6490	11000.	81	33815	No
145	GOM_NL__2PRFIN20080818_105105_000000512071_00194_33815_7080.N1	18-AUG-2008 10:51:05	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	33815	No
146	GOM_NL__2PRFIN20080818_105356_000000412071_00194_33815_7081.N1	18-AUG-2008 10:53:56	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	33815	No
147	GOM_NL__2PRFIN20080818_105733_000000542071_00194_33815_7082.N1	18-AUG-2008 10:57:33	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	33815	No
148	GOM_NL__2PRFIN20080818_110052_000000492071_00194_33815_7083.N1	18-AUG-2008 11:00:52	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	33815	No
149	GOM_NL__2PRFIN20080818_110218_000000462071_00194_33815_7084.N1	18-AUG-2008 11:02:18	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33815	No
150	GOM_NL__2PRFIN20080818_110358_000000632071_00194_33815_7085.N1	18-AUG-2008 11:03:58	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	33815	No
151	GOM_NL__2PRFIN20080818_110546_000000482071_00194_33815_7086.N1	18-AUG-2008 11:05:46	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33815	No
152	GOM_NL__2PRFIN20080818_111955_000000532071_00195_33816_7094.N1	18-AUG-2008 11:19:55	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33816	No
153	GOM_NL__2PRFIN20080818_112342_000000452071_00195_33816_7095.N1	18-AUG-2008 11:23:42	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33816	No
154	GOM_NL__2PRFIN20080818_112931_000000542071_00195_33816_7096.N1	18-AUG-2008 11:29:31	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33816	No
155	GOM_NL__2PRFIN20080818_113249_000000412071_00195_33816_7097.N1	18-AUG-2008 11:32:49	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33816	No
156	GOM_NL__2PRFIN20080818_113647_000000572071_00195_33816_7098.N1	18-AUG-2008 11:36:47	Twilight	56.500	18	24Alp PsA	1.1660	9700.0	113	33816	No
157	GOM_NL__2PRFIN20080818_114216_000000422071_00195_33816_7099.N1	18-AUG-2008 11:42:16	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33816	No
158	GOM_NL__2PRFIN20080818_114540_000000422071_00195_33816_7100.N1	18-AUG-2008 11:45:40	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33816	No
159	GOM_NL__2PRFIN20080818_114735_000000472071_00195_33816_7101.N1	18-AUG-2008 11:47:35	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33816	No
160	GOM_NL__2PRFIN20080818_115043_000000422071_00195_33816_7102.N1	18-AUG-2008 11:50:43	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33816	No

161	GOM_NL__2PRFIN20080818_115717_000000352071_00195_33816_7103.N1	18-AUG-2008 11:57:17	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33816	No
162	GOM_NL__2PRFIN20080818_115855_000000352071_00195_33816_7104.N1	18-AUG-2008 11:58:55	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	33816	No
163	GOM_NL__2PRFIN20080818_120029_000000392071_00195_33816_7105.N1	18-AUG-2008 12:00:29	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33816	No
164	GOM_NL__2PRFIN20080818_120547_000000382071_00195_33816_7106.N1	18-AUG-2008 12:05:47	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33816	No
165	GOM_NL__2PRFIN20080818_122530_000000522071_00195_33816_7107.N1	18-AUG-2008 12:25:30	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	33816	No
166	GOM_NL__2PRFIN20080818_122830_000000412071_00195_33816_7108.N1	18-AUG-2008 12:28:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33816	No
167	GOM_NL__2PRFIN20080818_123141_000000522071_00195_33816_7109.N1	18-AUG-2008 12:31:41	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33816	No
168	GOM_NL__2PRFIN20080818_123432_000000422071_00195_33816_7110.N1	18-AUG-2008 12:34:32	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33816	No
169	GOM_NL__2PRFIN20080818_123810_000000572071_00195_33816_7111.N1	18-AUG-2008 12:38:10	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33816	No
170	GOM_NL__2PRFIN20080818_124128_000000482071_00195_33816_7112.N1	18-AUG-2008 12:41:28	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	33816	No
171	GOM_NL__2PRFIN20080818_124255_000000462071_00195_33816_7113.N1	18-AUG-2008 12:42:55	Dark	45.500	125	44lot Ori	2.7700	30000.	91	33816	No
172	GOM_NL__2PRFIN20080818_124435_000000682071_00195_33816_7114.N1	18-AUG-2008 12:44:35	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	33816	No
173	GOM_NL__2PRFIN20080818_124622_000000442071_00195_33816_7115.N1	18-AUG-2008 12:46:22	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	33816	No
174	GOM_NL__2PRFIN20080818_124753_000000392071_00195_33816_7116.N1	18-AUG-2008 12:47:53	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33816	No
175	GOM_NL__2PRFIN20080818_130032_000000522071_00196_33817_7115.N1	18-AUG-2008 13:00:32	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33817	No
176	GOM_NL__2PRFIN20080818_130419_000000432071_00196_33817_7116.N1	18-AUG-2008 13:04:19	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33817	No
177	GOM_NL__2PRFIN20080818_131008_000000542071_00196_33817_7117.N1	18-AUG-2008 13:10:08	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33817	No
178	GOM_NL__2PRFIN20080818_131325_000000412071_00196_33817_7118.N1	18-AUG-2008 13:13:25	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33817	No
179	GOM_NL__2PRFIN20080818_131724_000000542071_00196_33817_7119.N1	18-AUG-2008 13:17:24	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33817	No
180	GOM_NL__2PRFIN20080818_132252_000000432071_00196_33817_7120.N1	18-AUG-2008 13:22:52	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33817	No
181	GOM_NL__2PRFIN20080818_132616_000000412071_00196_33817_7121.N1	18-AUG-2008 13:26:16	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33817	No
182	GOM_NL__2PRFIN20080818_132811_000000462071_00196_33817_7122.N1	18-AUG-2008 13:28:11	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33817	No
183	GOM_NL__2PRFIN20080818_133119_000000442071_00196_33817_7123.N1	18-AUG-2008 13:31:19	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33817	No
184	GOM_NL__2PRFIN20080818_133752_000000382071_00196_33817_7124.N1	18-AUG-2008 13:37:52	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33817	No
185	GOM_NL__2PRFIN20080818_133931_000000382071_00196_33817_7125.N1	18-AUG-2008 13:39:31	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33817	No
186	GOM_NL__2PRFIN20080818_134105_000000392071_00196_33817_7126.N1	18-AUG-2008 13:41:05	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33817	No
187	GOM_NL__2PRFIN20080818_134623_000000382071_00196_33817_7127.N1	18-AUG-2008 13:46:23	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33817	No
188	GOM_NL__2PRFIN20080818_135334_000000332071_00196_33817_7128.N1	18-AUG-2008 13:53:34	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33817	No
189	GOM_NL__2PRFIN20080818_140606_000000482071_00196_33817_7129.N1	18-AUG-2008 14:06:06	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33817	No
190	GOM_NL__2PRFIN20080818_140906_000000412071_00196_33817_7130.N1	18-AUG-2008 14:09:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33817	No
191	GOM_NL__2PRFIN20080818_141217_000000522071_00196_33817_7131.N1	18-AUG-2008 14:12:17	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33817	No
192	GOM_NL__2PRFIN20080818_141508_000000412071_00196_33817_7132.N1	18-AUG-2008 14:15:08	Tw_i_and_stray	41.000	44	24Gam Gem	1.9280	11000.	82	33817	No
193	GOM_NL__2PRFIN20080818_141846_000000612071_00196_33817_7133.N1	18-AUG-2008 14:18:46	Dark	60.500	14	58Alp Ori	0.87000	3000.0	121	33817	No
194	GOM_NL__2PRFIN20080818_142205_000000532071_00196_33817_7134.N1	18-AUG-2008 14:22:05	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33817	No
195	GOM_NL__2PRFIN20080818_142331_000000482071_00196_33817_7135.N1	18-AUG-2008 14:23:31	Dark	47.500	125	44lot Ori	2.7700	30000.	95	33817	No
196	GOM_NL__2PRFIN20080818_142512_000000612071_00196_33817_7136.N1	18-AUG-2008 14:25:12	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33817	No
197	GOM_NL__2PRFIN20080818_142659_000000482071_00196_33817_7137.N1	18-AUG-2008 14:26:59	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33817	No
198	GOM_NL__2PRFIN20080818_142829_000000402071_00196_33817_7138.N1	18-AUG-2008 14:28:29	Dark	40.000	177	1Zet CMa	3.0220	26000.	80	33817	No
199	GOM_NL__2PRFIN20080818_144109_000000512071_00197_33818_7136.N1	18-AUG-2008 14:41:09	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33818	No
200	GOM_NL__2PRFIN20080818_144455_000000462071_00197_33818_7137.N1	18-AUG-2008 14:44:55	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33818	No
201	GOM_NL__2PRFIN20080818_145045_000000522071_00197_33818_7138.N1	18-AUG-2008 14:50:45	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	33818	No
202	GOM_NL__2PRFIN20080818_145401_000000402071_00197_33818_7139.N1	18-AUG-2008 14:54:01	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33818	No
203	GOM_NL__2PRFIN20080818_145800_000000532071_00197_33818_7140.N1	18-AUG-2008 14:58:00	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33818	No
204	GOM_NL__2PRFIN20080818_150328_000000402071_00197_33818_7141.N1	18-AUG-2008 15:03:28	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	33818	No
205	GOM_NL__2PRFIN20080818_150652_000000412071_00197_33818_7142.N1	18-AUG-2008 15:06:52	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33818	No
206	GOM_NL__2PRFIN20080818_150846_000000472071_00197_33818_7143.N1	18-AUG-2008 15:08:46	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33818	No
207	GOM_NL__2PRFIN20080818_151155_000000432071_00197_33818_7144.N1	18-AUG-2008 15:11:55	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33818	No
208	GOM_NL__2PRFIN20080818_151828_000000392071_00197_33818_7145.N1	18-AUG-2008 15:18:28	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33818	No
209	GOM_NL__2PRFIN20080818_152007_000000352071_00197_33818_7146.N1	18-AUG-2008 15:20:07	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33818	No
210	GOM_NL__2PRFIN20080818_152140_000000382071_00197_33818_7147.N1	18-AUG-2008 15:21:40	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33818	No
211	GOM_NL__2PRFIN20080818_152659_000000382071_00197_33818_7148.N1	18-AUG-2008 15:26:59	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33818	No
212	GOM_NL__2PRFIN20080818_153410_000000362071_00197_33818_7149.N1	18-AUG-2008 15:34:10	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33818	No
213	GOM_NL__2PRFIN20080818_154642_000000502071_00197_33818_7150.N1	18-AUG-2008 15:46:42	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33818	No
214	GOM_NL__2PRFIN20080818_154942_000000382071_00197_33818_7151.N1	18-AUG-2008 15:49:42	Bright	37.500	107	37The Aur	2.6490	11000.	75	33818	No
215	GOM_NL__2PRFIN20080818_155254_000000542071_00197_33818_7152.N1	18-AUG-2008 15:52:54	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33818	No
216	GOM_NL__2PRFIN20080818_155544_000000402071_00197_33818_7153.N1	18-AUG-2008 15:55:44	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33818	No
217	GOM_NL__2PRFIN20080818_155923_000000502071_00197_33818_7154.N1	18-AUG-2008 15:59:23	Dark	50.000	14	58Alp Ori	0.87000	3000.0	100	33818	No
218	GOM_NL__2PRFIN20080818_160044_000000562071_00197_33818_7155.N1	18-AUG-2008 16:00:44	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	33818	No
219	GOM_NL__2PRFIN20080818_160241_000000512071_00197_33818_7156.N1	18-AUG-2008 16:02:41	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33818	No

220	GOM_NL__2PRFIN20080818_160408_000000472071_00197_33818_7157.N1	18-AUG-2008 16:04:08	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33818	No
221	GOM_NL__2PRFIN20080818_160549_000000632071_00197_33818_7158.N1	18-AUG-2008 16:05:49	Dark	62.500	7	19Bet Ori	0.10000	14000.	125	33818	No
222	GOM_NL__2PRFIN20080818_160736_000000452071_00197_33818_7159.N1	18-AUG-2008 16:07:36	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	33818	No
223	GOM_NL__2PRFIN20080818_160906_000000382071_00197_33818_7160.N1	18-AUG-2008 16:09:06	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33818	No
224	GOM_NL__2PRFIN20080818_162146_000000522071_00198_33819_7155.N1	18-AUG-2008 16:21:46	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33819	No
225	GOM_NL__2PRFIN20080818_162532_000000452071_00198_33819_7156.N1	18-AUG-2008 16:25:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33819	No
226	GOM_NL__2PRFIN20080818_163122_000000532071_00198_33819_7157.N1	18-AUG-2008 16:31:22	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	33819	No
227	GOM_NL__2PRFIN20080818_163438_000000412071_00198_33819_7158.N1	18-AUG-2008 16:34:38	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33819	No
228	GOM_NL__2PRFIN20080818_163837_000000532071_00198_33819_7159.N1	18-AUG-2008 16:38:37	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33819	No
229	GOM_NL__2PRFIN20080818_164404_000000422071_00198_33819_7160.N1	18-AUG-2008 16:44:04	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33819	No
230	GOM_NL__2PRFIN20080818_164728_000000422071_00198_33819_7161.N1	18-AUG-2008 16:47:28	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33819	No
231	GOM_NL__2PRFIN20080818_164922_000000472071_00198_33819_7162.N1	18-AUG-2008 16:49:22	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33819	No
232	GOM_NL__2PRFIN20080818_165230_000000432071_00198_33819_7163.N1	18-AUG-2008 16:52:30	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33819	No
233	GOM_NL__2PRFIN20080818_165904_000000382071_00198_33819_7164.N1	18-AUG-2008 16:59:04	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33819	No
234	GOM_NL__2PRFIN20080818_170043_000000392071_00198_33819_7165.N1	18-AUG-2008 17:00:43	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33819	No
235	GOM_NL__2PRFIN20080818_170216_000000382071_00198_33819_7166.N1	18-AUG-2008 17:02:16	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	33819	No
236	GOM_NL__2PRFIN20080818_170734_000000382071_00198_33819_7167.N1	18-AUG-2008 17:07:34	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33819	No
237	GOM_NL__2PRFIN20080818_171446_000000352071_00198_33819_7168.N1	18-AUG-2008 17:14:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33819	No
238	GOM_NL__2PRFIN20080818_172718_000000492071_00198_33819_7169.N1	18-AUG-2008 17:27:18	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33819	No
239	GOM_NL__2PRFIN20080818_173018_000000392071_00198_33819_7170.N1	18-AUG-2008 17:30:18	Bright	38.500	107	37The Aur	2.6490	11000.	77	33819	No
240	GOM_NL__2PRFIN20080818_173330_000000532071_00198_33819_7171.N1	18-AUG-2008 17:33:30	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	33819	No
241	GOM_NL__2PRFIN20080818_173620_000000402071_00198_33819_7172.N1	18-AUG-2008 17:36:20	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	33819	No
242	GOM_NL__2PRFIN20080818_173959_000000572071_00198_33819_7173.N1	18-AUG-2008 17:39:59	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33819	No
243	GOM_NL__2PRFIN20080818_174121_000000572071_00198_33819_7174.N1	18-AUG-2008 17:41:21	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	33819	No
244	GOM_NL__2PRFIN20080818_174318_000000512071_00198_33819_7175.N1	18-AUG-2008 17:43:18	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33819	No
245	GOM_NL__2PRFIN20080818_174445_000000462071_00198_33819_7176.N1	18-AUG-2008 17:44:45	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33819	No
246	GOM_NL__2PRFIN20080818_174626_000000692071_00198_33819_7177.N1	18-AUG-2008 17:46:26	Dark	68.500	7	19Bet Ori	0.10000	14000.	137	33819	No
247	GOM_NL__2PRFIN20080818_174812_000000452071_00198_33819_7178.N1	18-AUG-2008 17:48:12	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33819	No
248	GOM_NL__2PRFIN20080818_174942_000000372071_00198_33819_7179.N1	18-AUG-2008 17:49:42	Dark	37.000	177	1Zet CMa	3.0220	26000.	74	33819	No
249	GOM_NL__2PRFIN20080818_180223_000000522071_00199_33820_7176.N1	18-AUG-2008 18:02:23	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33820	No
250	GOM_NL__2PRFIN20080818_180609_000000442071_00199_33820_7177.N1	18-AUG-2008 18:06:09	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33820	No
251	GOM_NL__2PRFIN20080818_181158_000000512071_00199_33820_7178.N1	18-AUG-2008 18:11:58	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	33820	No
252	GOM_NL__2PRFIN20080818_181514_000000452071_00199_33820_7179.N1	18-AUG-2008 18:15:14	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33820	No
253	GOM_NL__2PRFIN20080818_181913_000000522071_00199_33820_7180.N1	18-AUG-2008 18:19:13	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33820	No
254	GOM_NL__2PRFIN20080818_182441_000000422071_00199_33820_7181.N1	18-AUG-2008 18:24:41	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33820	No
255	GOM_NL__2PRFIN20080818_182803_000000412071_00199_33820_7182.N1	18-AUG-2008 18:28:03	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33820	No
256	GOM_NL__2PRFIN20080818_182958_000000462071_00199_33820_7183.N1	18-AUG-2008 18:29:58	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33820	No
257	GOM_NL__2PRFIN20080818_183306_000000422071_00199_33820_7184.N1	18-AUG-2008 18:33:06	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33820	No
258	GOM_NL__2PRFIN20080818_183940_000000372071_00199_33820_7185.N1	18-AUG-2008 18:39:40	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33820	No
259	GOM_NL__2PRFIN20080818_184119_000000372071_00199_33820_7186.N1	18-AUG-2008 18:41:19	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33820	No
260	GOM_NL__2PRFIN20080818_184252_000000392071_00199_33820_7187.N1	18-AUG-2008 18:42:52	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33820	No
261	GOM_NL__2PRFIN20080818_184810_000000382071_00199_33820_7188.N1	18-AUG-2008 18:48:10	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33820	No
262	GOM_NL__2PRFIN20080818_185522_000000362071_00199_33820_7189.N1	18-AUG-2008 18:55:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33820	No
263	GOM_NL__2PRFIN20080818_190754_000000502071_00199_33820_7190.N1	18-AUG-2008 19:07:54	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33820	No
264	GOM_NL__2PRFIN20080818_191054_000000592071_00199_33820_7191.N1	18-AUG-2008 19:10:54	Bright	59.000	107	37The Aur	2.6490	11000.	118	33820	No
265	GOM_NL__2PRFIN20080818_191406_000000542071_00199_33820_7192.N1	18-AUG-2008 19:14:06	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33820	No
266	GOM_NL__2PRFIN20080818_191657_000000432071_00199_33820_7193.N1	18-AUG-2008 19:16:57	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	33820	No
267	GOM_NL__2PRFIN20080818_192035_000000592071_00199_33820_7194.N1	18-AUG-2008 19:20:35	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	33820	No
268	GOM_NL__2PRFIN20080818_192355_000000472071_00199_33820_7195.N1	18-AUG-2008 19:23:55	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	33820	No
269	GOM_NL__2PRFIN20080818_192522_000000462071_00199_33820_7196.N1	18-AUG-2008 19:25:22	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33820	No
270	GOM_NL__2PRFIN20080818_192703_000000572071_00199_33820_7197.N1	18-AUG-2008 19:27:03	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	33820	No
271	GOM_NL__2PRFIN20080818_192849_000000482071_00199_33820_7198.N1	18-AUG-2008 19:28:49	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33820	No
272	GOM_NL__2PRFIN20080818_193019_000000382071_00199_33820_7199.N1	18-AUG-2008 19:30:19	Dark	38.000	177	1Zet CMa	3.0220	26000.	76	33820	No
273	GOM_NL__2PRFIN20080818_194300_000000502071_00200_33821_7212.N1	18-AUG-2008 19:43:00	Dark	49.500	157	The1Eri	2.9060	9300.0	99	33821	No
274	GOM_NL__2PRFIN20080818_194645_000000532071_00200_33821_7213.N1	18-AUG-2008 19:46:45	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33821	No
275	GOM_NL__2PRFIN20080818_195235_000000492071_00200_33821_7214.N1	18-AUG-2008 19:52:35	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	33821	No
276	GOM_NL__2PRFIN20080818_195550_000000402071_00200_33821_7215.N1	18-AUG-2008 19:55:50	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33821	No
277	GOM_NL__2PRFIN20080818_195949_000000522071_00200_33821_7216.N1	18-AUG-2008 19:59:49	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33821	No
278	GOM_NL__2PRFIN20080818_200517_000000412071_00200_33821_7217.N1	18-AUG-2008 20:05:17	Bright	40.500	142	49Del Cap	2.8500	8900.0	81	33821	No



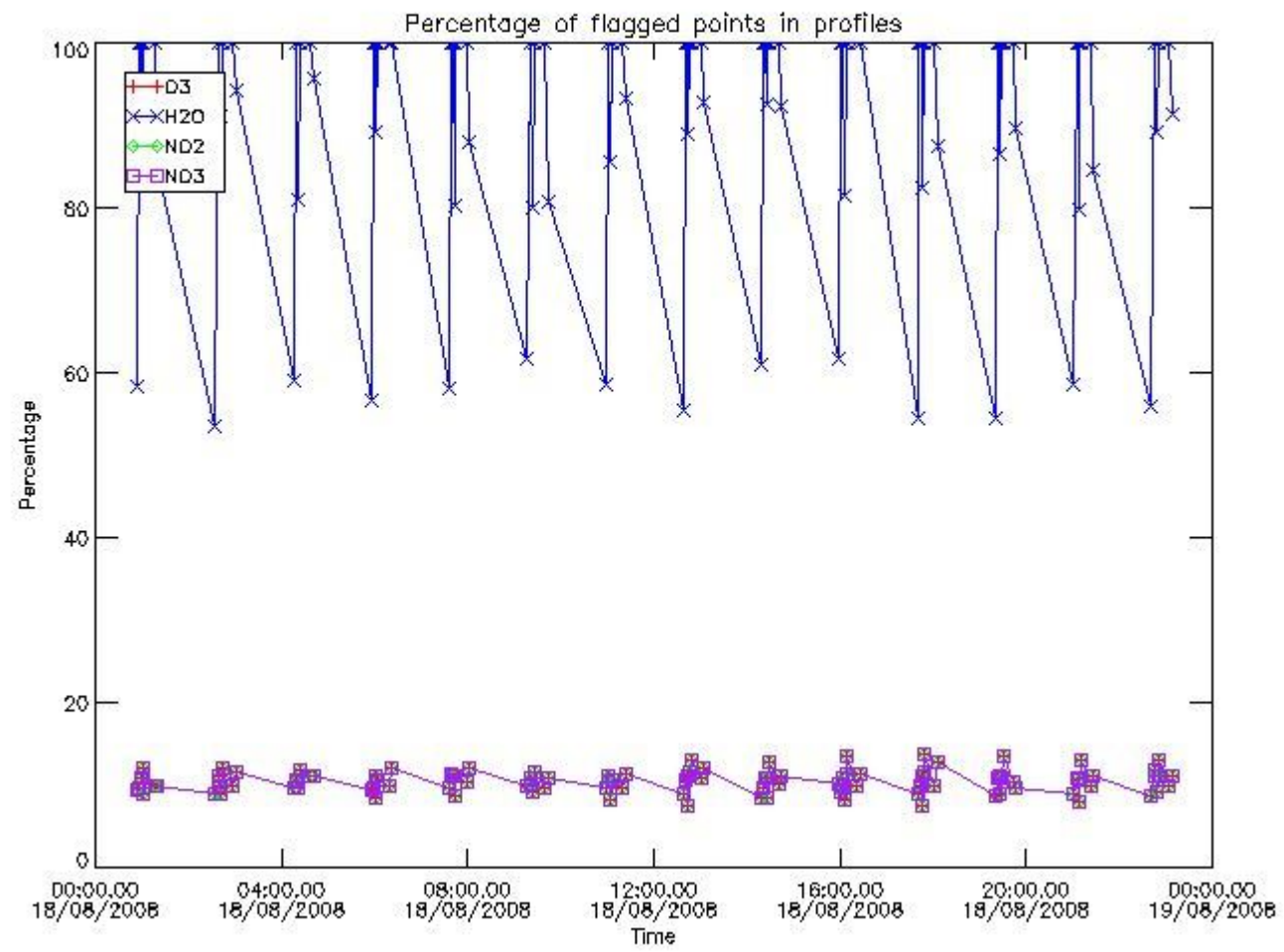
279	GOM_NL__2PRFIN20080818_200839_000000402071_00200_33821_7218.N1	18-AUG-2008 20:08:39	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33821	No
280	GOM_NL__2PRFIN20080818_201034_000000462071_00200_33821_7219.N1	18-AUG-2008 20:10:34	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33821	No
281	GOM_NL__2PRFIN20080818_201342_000000452071_00200_33821_7220.N1	18-AUG-2008 20:13:42	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33821	No
282	GOM_NL__2PRFIN20080818_202015_000000402071_00200_33821_7221.N1	18-AUG-2008 20:20:15	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33821	No
283	GOM_NL__2PRFIN20080818_202154_000000362071_00200_33821_7222.N1	18-AUG-2008 20:21:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33821	No
284	GOM_NL__2PRFIN20080818_202328_000000362071_00200_33821_7223.N1	18-AUG-2008 20:23:28	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33821	No
285	GOM_NL__2PRFIN20080818_202846_000000392071_00200_33821_7224.N1	18-AUG-2008 20:28:46	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33821	No
286	GOM_NL__2PRFIN20080818_203557_000000372071_00200_33821_7225.N1	18-AUG-2008 20:35:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33821	No
287	GOM_NL__2PRFIN20080818_204829_000000492071_00200_33821_7226.N1	18-AUG-2008 20:48:29	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33821	No
288	GOM_NL__2PRFIN20080818_205130_000000412071_00200_33821_7227.N1	18-AUG-2008 20:51:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33821	No
289	GOM_NL__2PRFIN20080818_205442_000000522071_00200_33821_7228.N1	18-AUG-2008 20:54:42	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33821	No
290	GOM_NL__2PRFIN20080818_205733_000000462071_00200_33821_7229.N1	18-AUG-2008 20:57:33	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	33821	No
291	GOM_NL__2PRFIN20080818_210112_000000622071_00200_33821_7230.N1	18-AUG-2008 21:01:12	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33821	No
292	GOM_NL__2PRFIN20080818_210431_000000522071_00200_33821_7231.N1	18-AUG-2008 21:04:31	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33821	No
293	GOM_NL__2PRFIN20080818_210558_000000482071_00200_33821_7232.N1	18-AUG-2008 21:05:58	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33821	No
294	GOM_NL__2PRFIN20080818_210739_000000652071_00200_33821_7233.N1	18-AUG-2008 21:07:39	Dark	64.500	7	19Bet Ori	0.10000	14000.	129	33821	No
295	GOM_NL__2PRFIN20080818_210926_000000482071_00200_33821_7234.N1	18-AUG-2008 21:09:26	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33821	No
296	GOM_NL__2PRFIN20080818_211055_000000402071_00200_33821_7235.N1	18-AUG-2008 21:10:55	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33821	No
297	GOM_NL__2PRFIN20080818_212338_000000512071_00201_33822_7236.N1	18-AUG-2008 21:23:38	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33822	No
298	GOM_NL__2PRFIN20080818_212722_000000462071_00201_33822_7237.N1	18-AUG-2008 21:27:22	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33822	No
299	GOM_NL__2PRFIN20080818_213312_000000622071_00201_33822_7238.N1	18-AUG-2008 21:33:12	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	33822	No
300	GOM_NL__2PRFIN20080818_213626_000000422071_00201_33822_7239.N1	18-AUG-2008 21:36:26	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33822	No
301	GOM_NL__2PRFIN20080818_214025_000000542071_00201_33822_7240.N1	18-AUG-2008 21:40:25	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	33822	No
302	GOM_NL__2PRFIN20080818_214553_000000432071_00201_33822_7241.N1	18-AUG-2008 21:45:53	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33822	No
303	GOM_NL__2PRFIN20080818_214915_000000402071_00201_33822_7242.N1	18-AUG-2008 21:49:15	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33822	No
304	GOM_NL__2PRFIN20080818_215109_000000462071_00201_33822_7243.N1	18-AUG-2008 21:51:09	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33822	No
305	GOM_NL__2PRFIN20080818_215417_000000452071_00201_33822_7244.N1	18-AUG-2008 21:54:17	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33822	No
306	GOM_NL__2PRFIN20080818_220051_000000372071_00201_33822_7245.N1	18-AUG-2008 22:00:51	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33822	No
307	GOM_NL__2PRFIN20080818_220230_000000362071_00201_33822_7246.N1	18-AUG-2008 22:02:30	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33822	No
308	GOM_NL__2PRFIN20080818_220403_000000382071_00201_33822_7247.N1	18-AUG-2008 22:04:03	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33822	No
309	GOM_NL__2PRFIN20080818_220921_000000362071_00201_33822_7248.N1	18-AUG-2008 22:09:21	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	33822	No
310	GOM_NL__2PRFIN20080818_221633_000000372071_00201_33822_7249.N1	18-AUG-2008 22:16:33	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33822	No
311	GOM_NL__2PRFIN20080818_222905_000000502071_00201_33822_7250.N1	18-AUG-2008 22:29:05	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33822	No
312	GOM_NL__2PRFIN20080818_223206_000000402071_00201_33822_7251.N1	18-AUG-2008 22:32:06	Bright	39.500	107	37The Aur	2.6490	11000.	79	33822	No
313	GOM_NL__2PRFIN20080818_223518_000000562071_00201_33822_7252.N1	18-AUG-2008 22:35:18	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33822	No
314	GOM_NL__2PRFIN20080818_223809_000000462071_00201_33822_7253.N1	18-AUG-2008 22:38:09	Tw_i_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	33822	No
315	GOM_NL__2PRFIN20080818_224148_000000602071_00201_33822_7254.N1	18-AUG-2008 22:41:48	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33822	No
316	GOM_NL__2PRFIN20080818_224508_000000512071_00201_33822_7255.N1	18-AUG-2008 22:45:08	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	33822	No
317	GOM_NL__2PRFIN20080818_224635_000000472071_00201_33822_7256.N1	18-AUG-2008 22:46:35	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33822	No
318	GOM_NL__2PRFIN20080818_224816_000000612071_00201_33822_7257.N1	18-AUG-2008 22:48:16	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33822	No
319	GOM_NL__2PRFIN20080818_225002_000000462071_00201_33822_7258.N1	18-AUG-2008 22:50:02	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	33822	No
320	GOM_NL__2PRFIN20080818_225131_000000402071_00201_33822_7259.N1	18-AUG-2008 22:51:31	Dark	39.500	177	1Zet CMa	3.0220	26000.	79	33822	No
321	GOM_NL__2PRFIN20080818_230415_000000522071_00202_33823_7260.N1	18-AUG-2008 23:04:15	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33823	No
322	GOM_NL__2PRFIN20080818_230758_000000462071_00202_33823_7261.N1	18-AUG-2008 23:07:58	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33823	No
323	GOM_NL__2PRFIN20080818_231348_000000612071_00202_33823_7262.N1	18-AUG-2008 23:13:48	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	33823	No
324	GOM_NL__2PRFIN20080818_231703_000000412071_00202_33823_7263.N1	18-AUG-2008 23:17:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33823	No
325	GOM_NL__2PRFIN20080818_232102_000000512071_00202_33823_7264.N1	18-AUG-2008 23:21:02	Tw_i_and_stray	51.000	18	24Alp PsA	1.1660	9700.0	102	33823	No
326	GOM_NL__2PRFIN20080818_232629_000000432071_00202_33823_7265.N1	18-AUG-2008 23:26:29	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33823	No
327	GOM_NL__2PRFIN20080818_232951_000000402071_00202_33823_7266.N1	18-AUG-2008 23:29:51	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33823	No
328	GOM_NL__2PRFIN20080818_233145_000000462071_00202_33823_7267.N1	18-AUG-2008 23:31:45	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33823	No
329	GOM_NL__2PRFIN20080818_233453_000000432071_00202_33823_7268.N1	18-AUG-2008 23:34:53	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33823	No
330	GOM_NL__2PRFIN20080818_234127_000000392071_00202_33823_7269.N1	18-AUG-2008 23:41:27	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	33823	No
331	GOM_NL__2PRFIN20080818_234306_000000362071_00202_33823_7270.N1	18-AUG-2008 23:43:06	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33823	No
332	GOM_NL__2PRFIN20080818_234439_000000392071_00202_33823_7271.N1	18-AUG-2008 23:44:39	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33823	No
333	GOM_NL__2PRFIN20080818_234957_000000382071_00202_33823_7272.N1	18-AUG-2008 23:49:57	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33823	No
334	GOM_NL__2PRFIN20080818_235709_000000342071_00202_33823_7273.N1	18-AUG-2008 23:57:09	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33823	No



### 3. Quality information per product

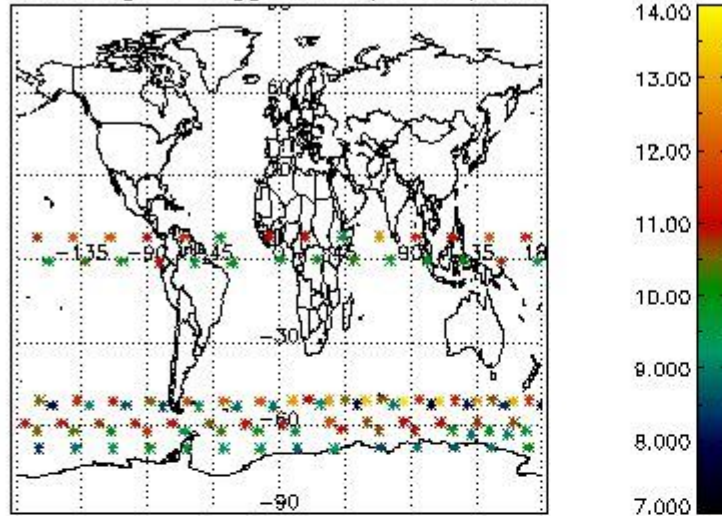
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

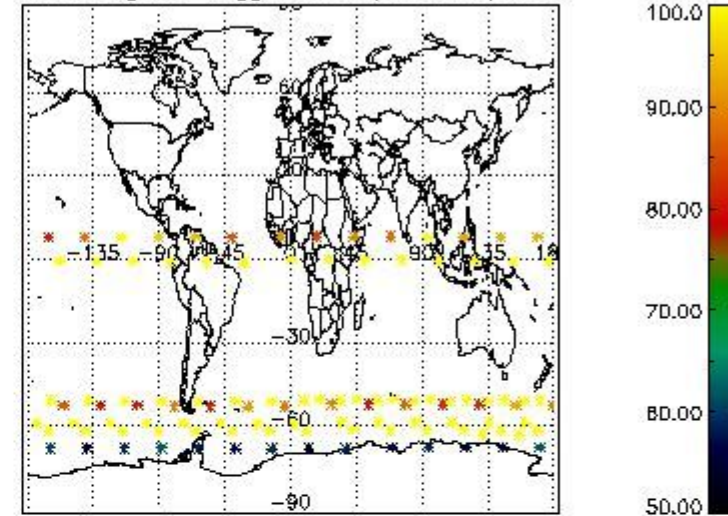


#### 3.2 Plot quality information per product (world map)

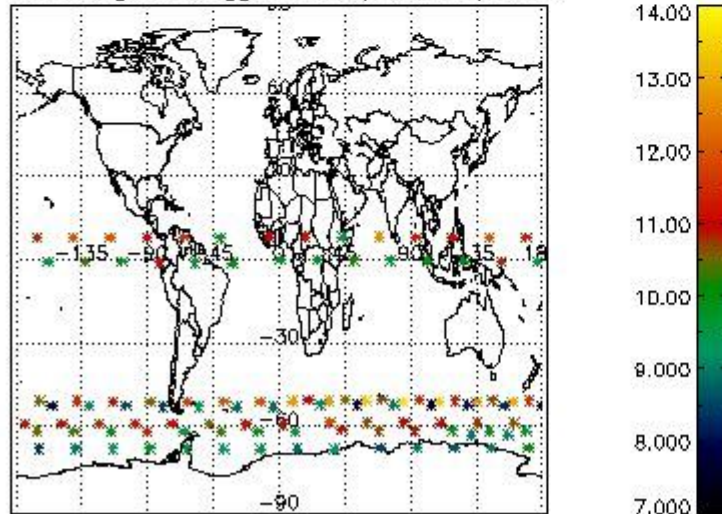
Percentage of flagged data per O3 profile



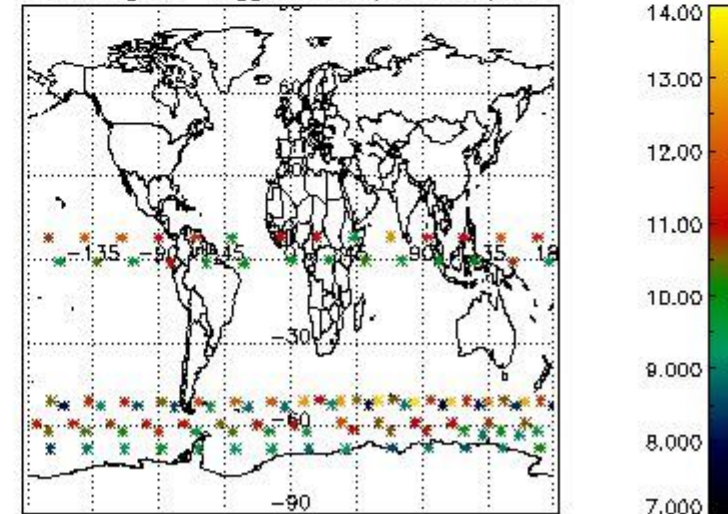
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

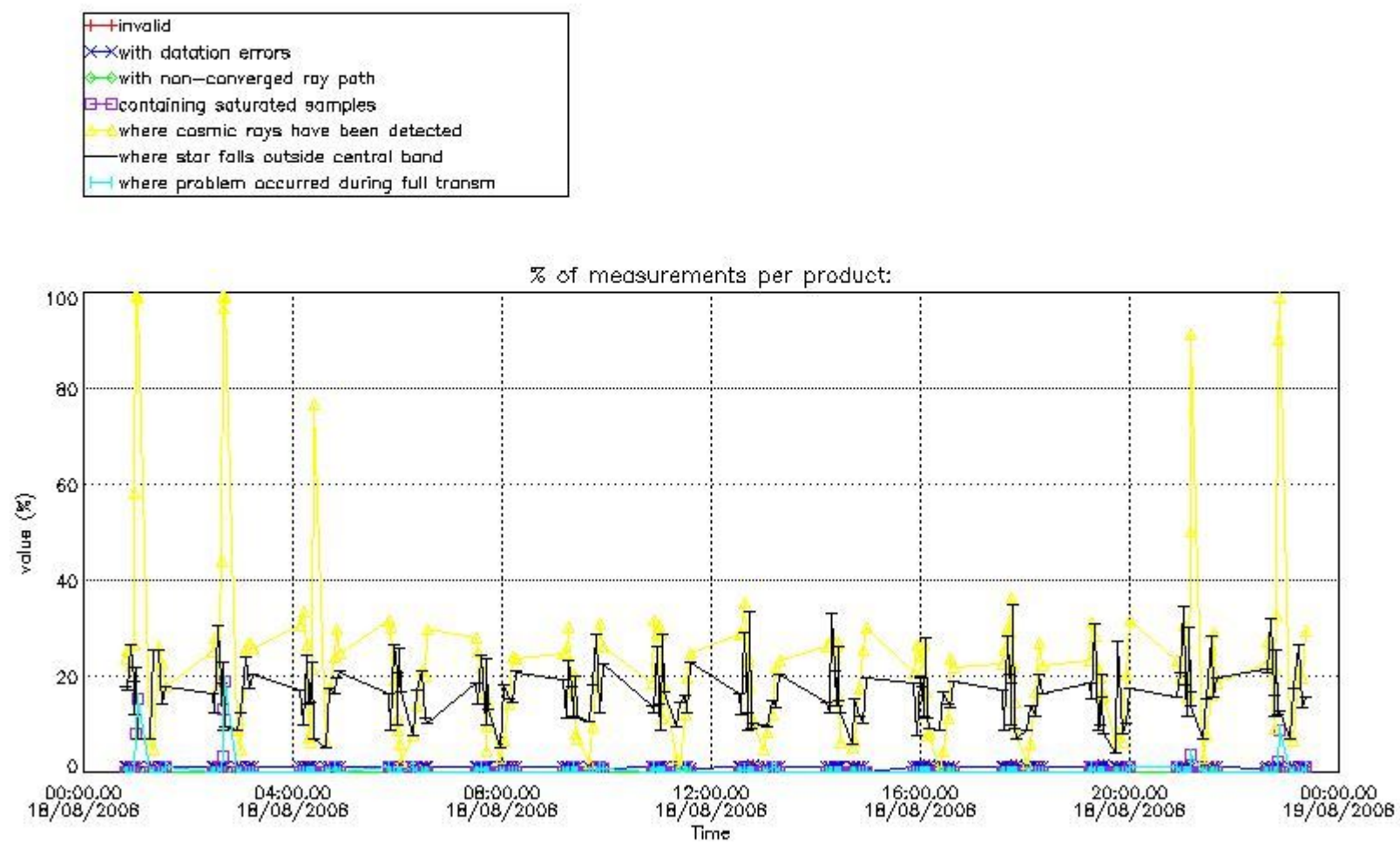


#### 4. Level 1 quality information per product

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

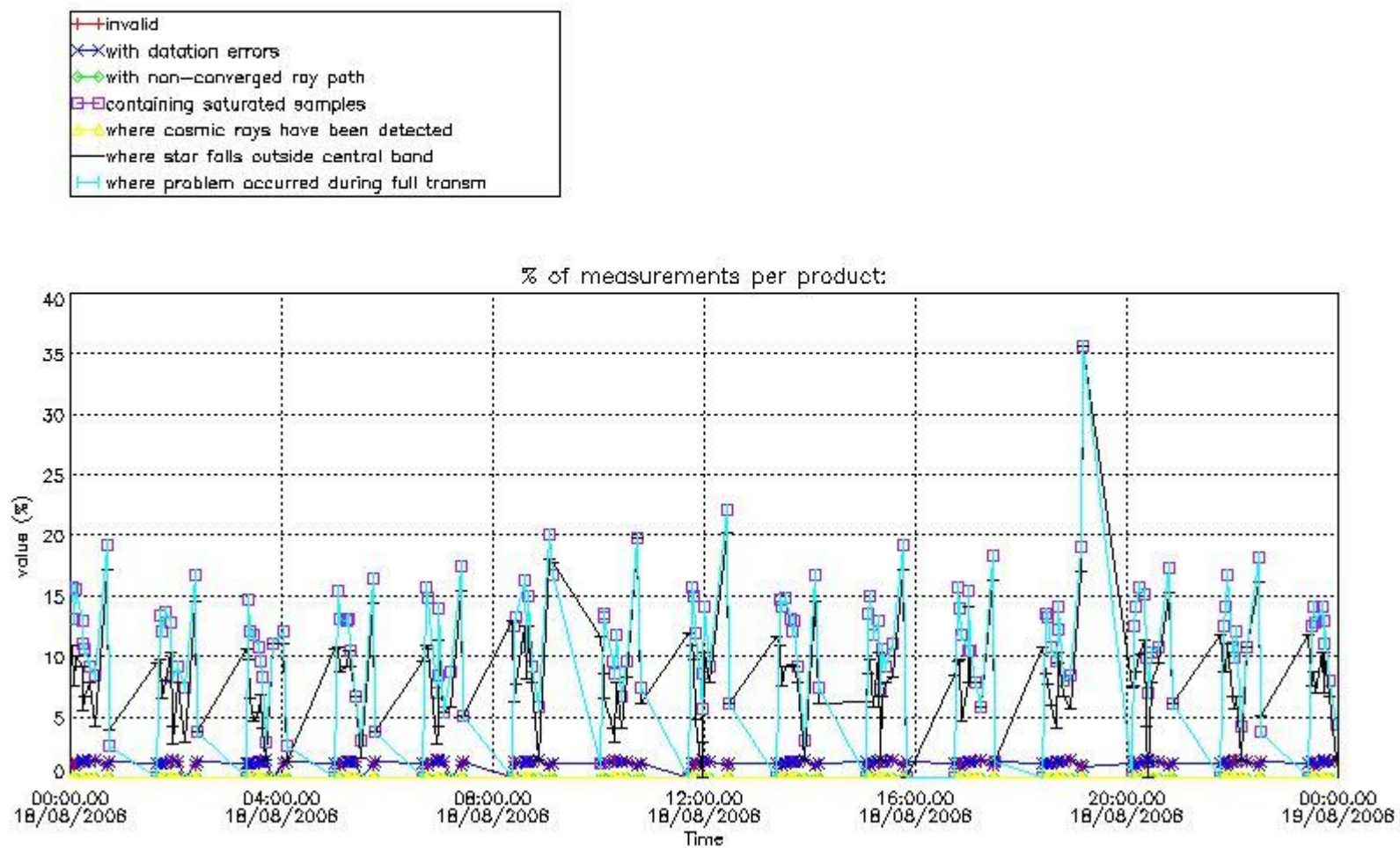
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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



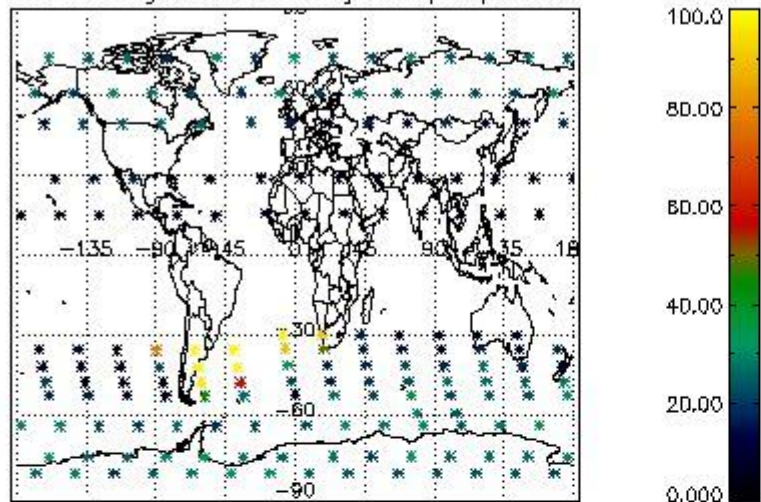


4.2 Plot quality information per product coming from level 1b processing (world map)

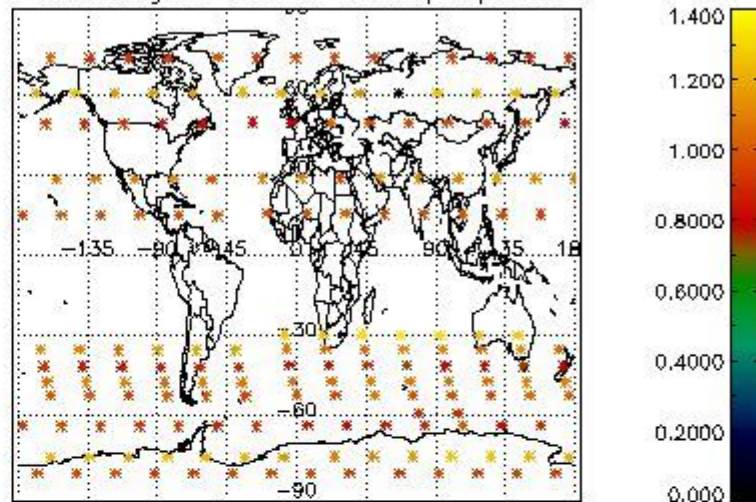
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



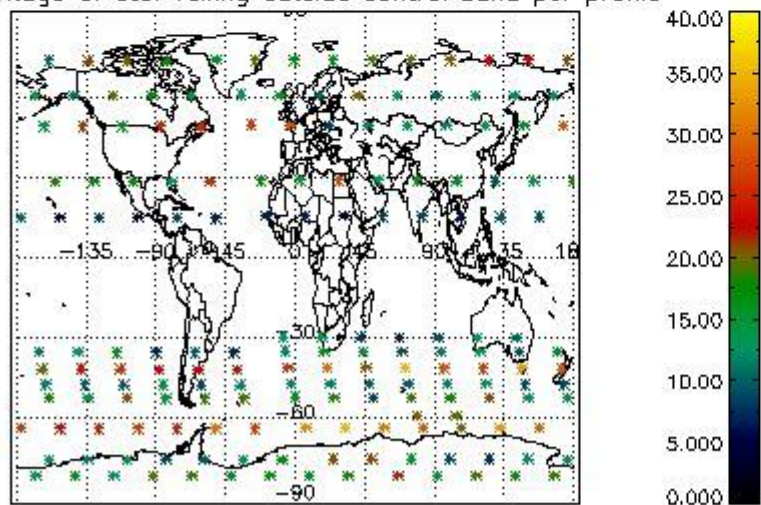
Percentage of cosmic ray hits per profile



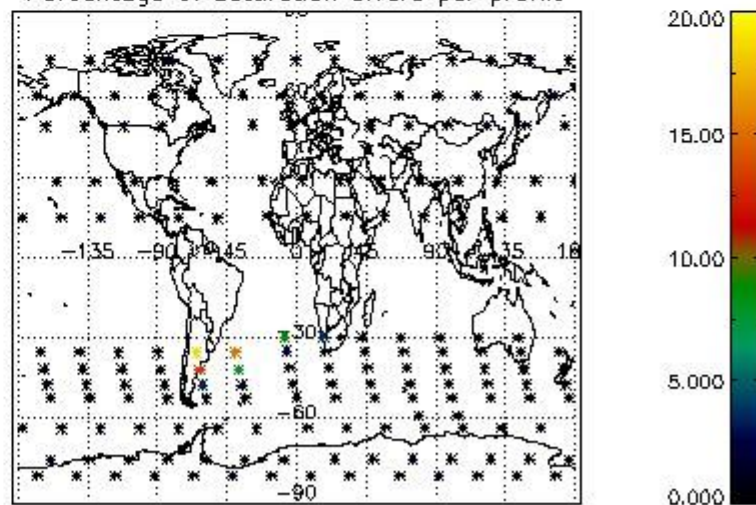
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

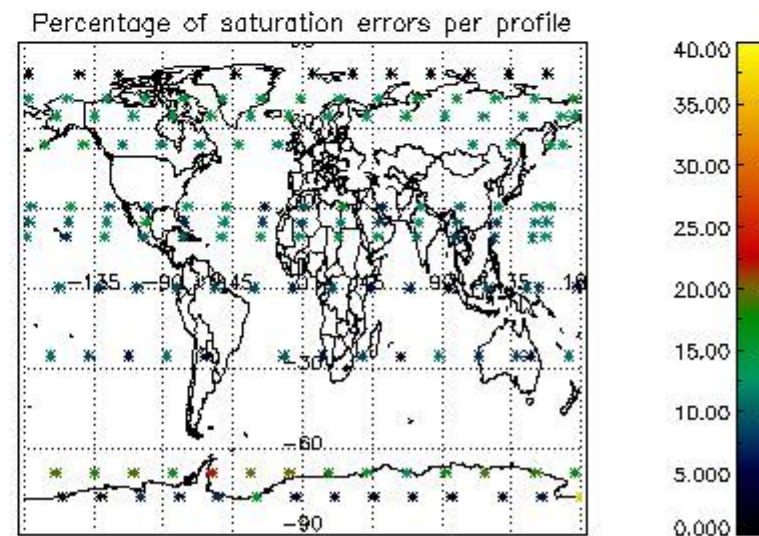
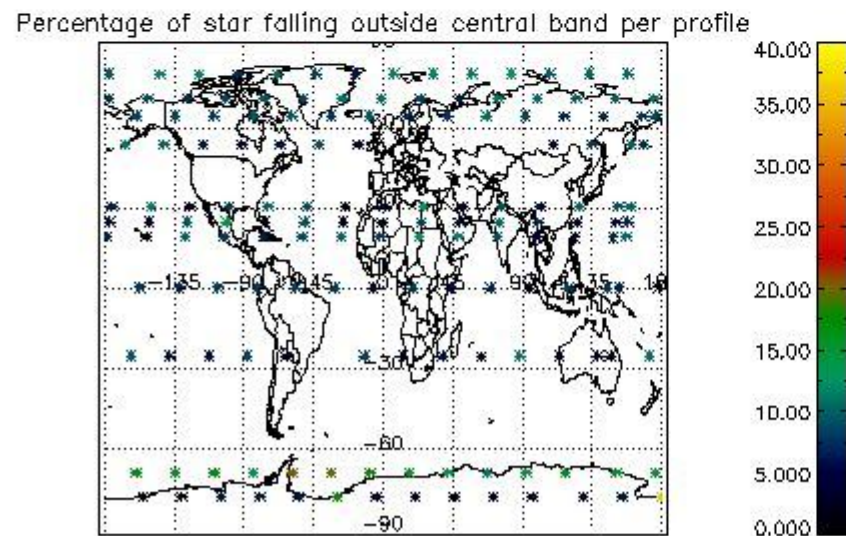
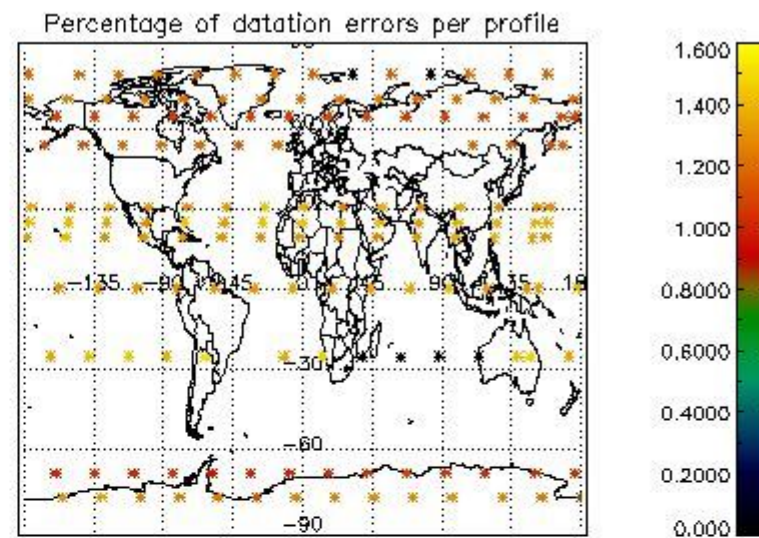
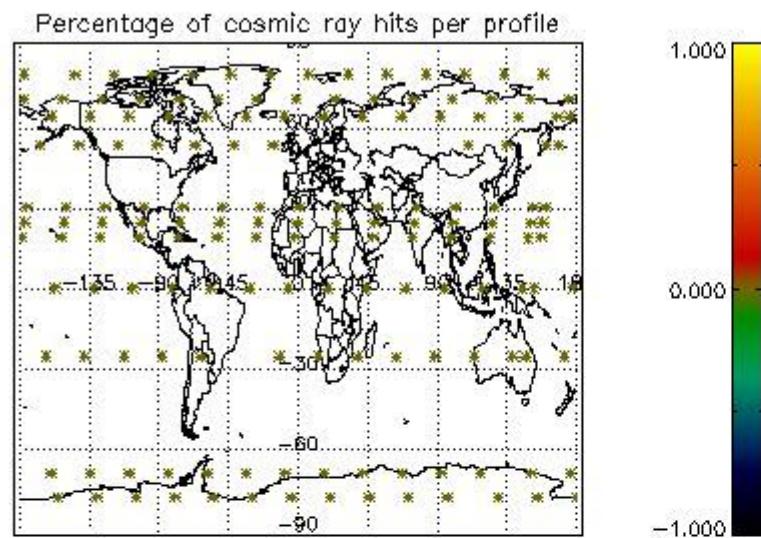


Percentage of saturation errors per profile



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

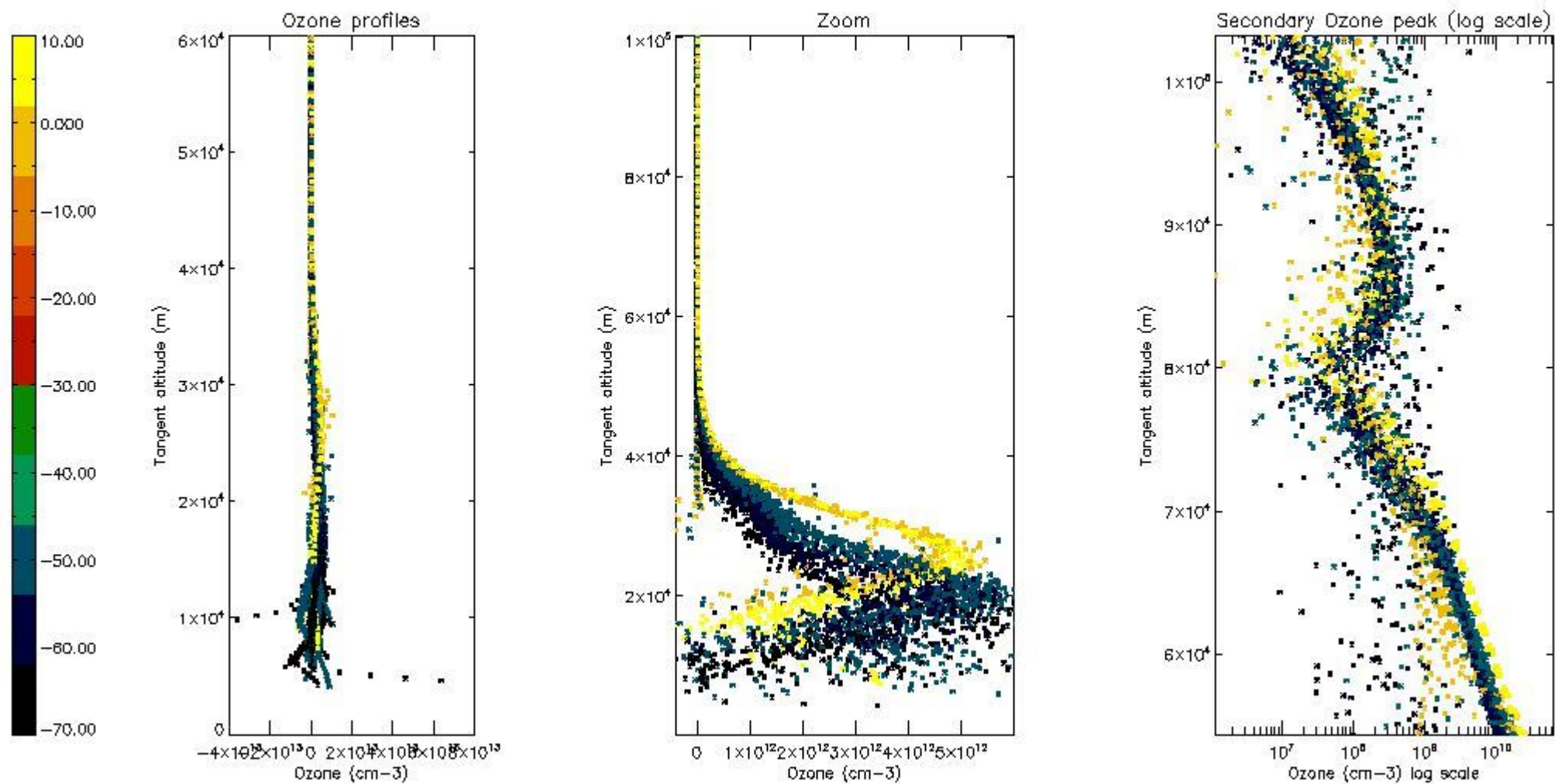
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	21

STD < 10	16
STD < 5	11

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

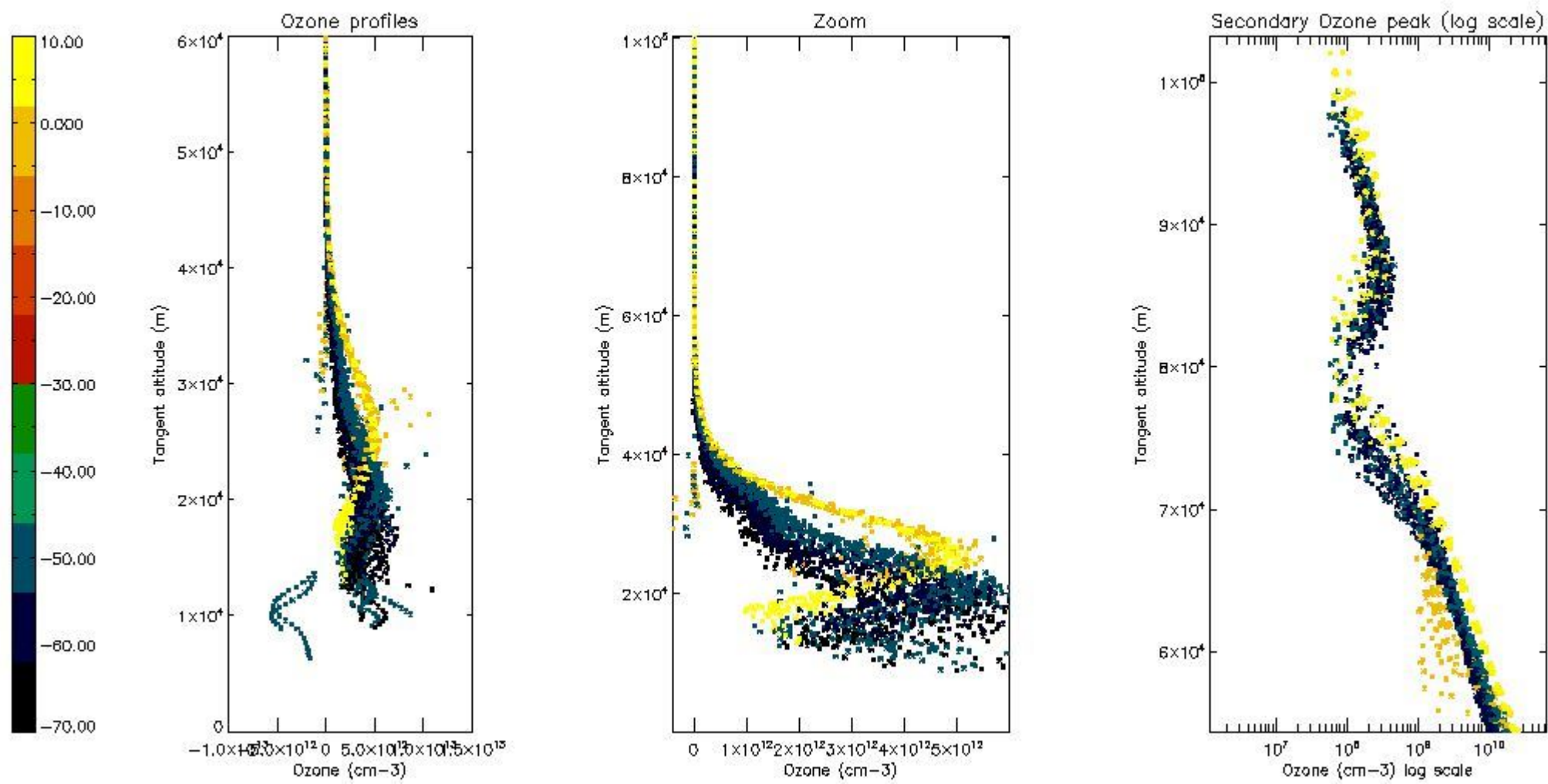
The colorbar represents the latitude.



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

The colorbar represents the latitude.

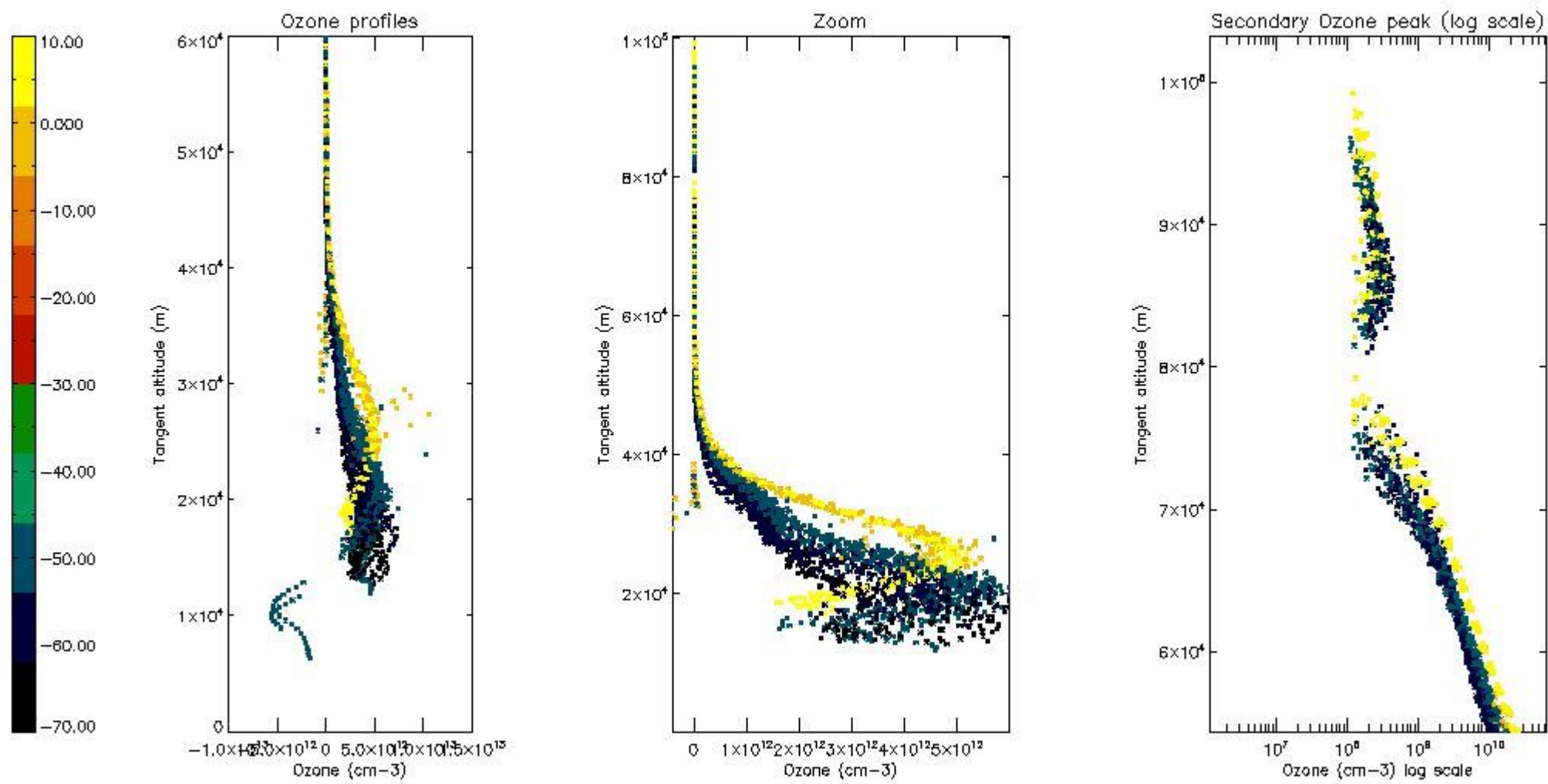




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

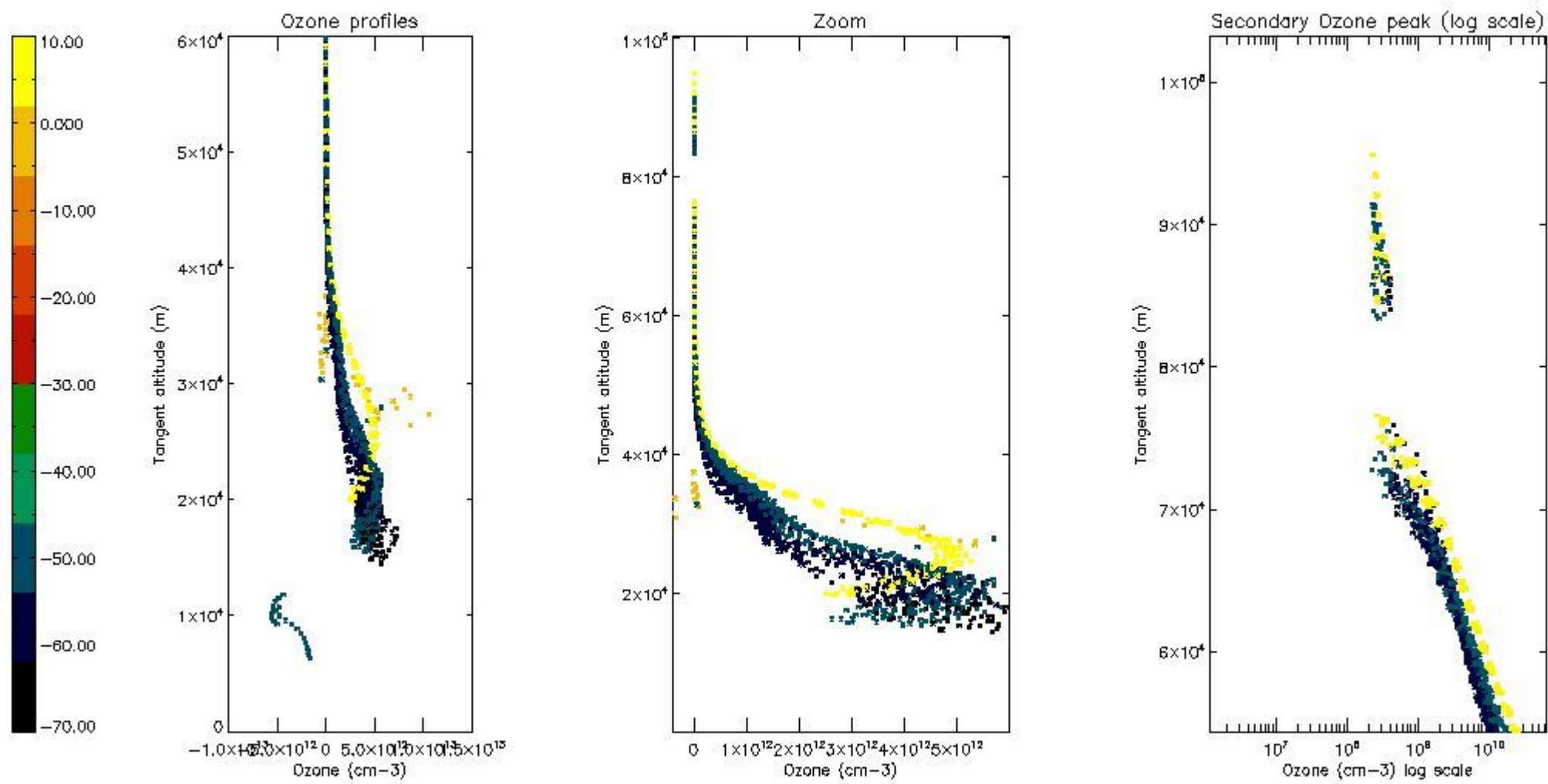
The colorbar represents the latitude.





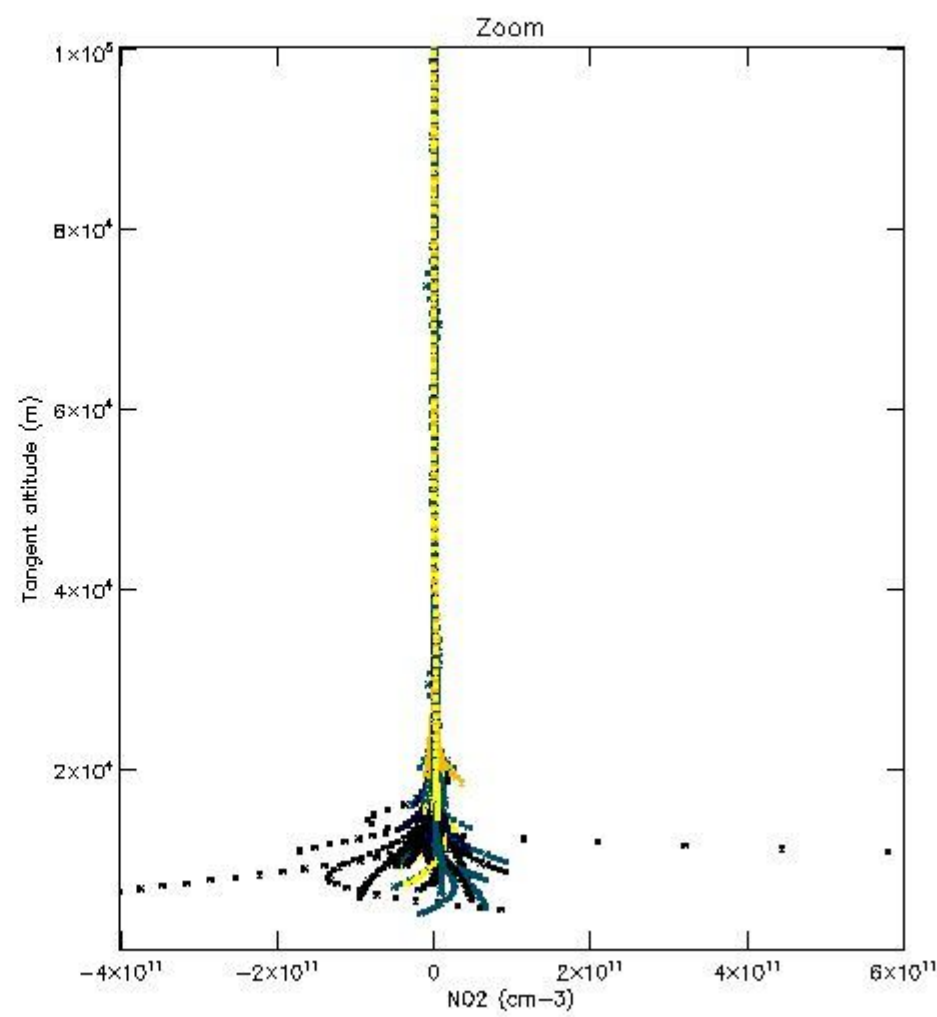
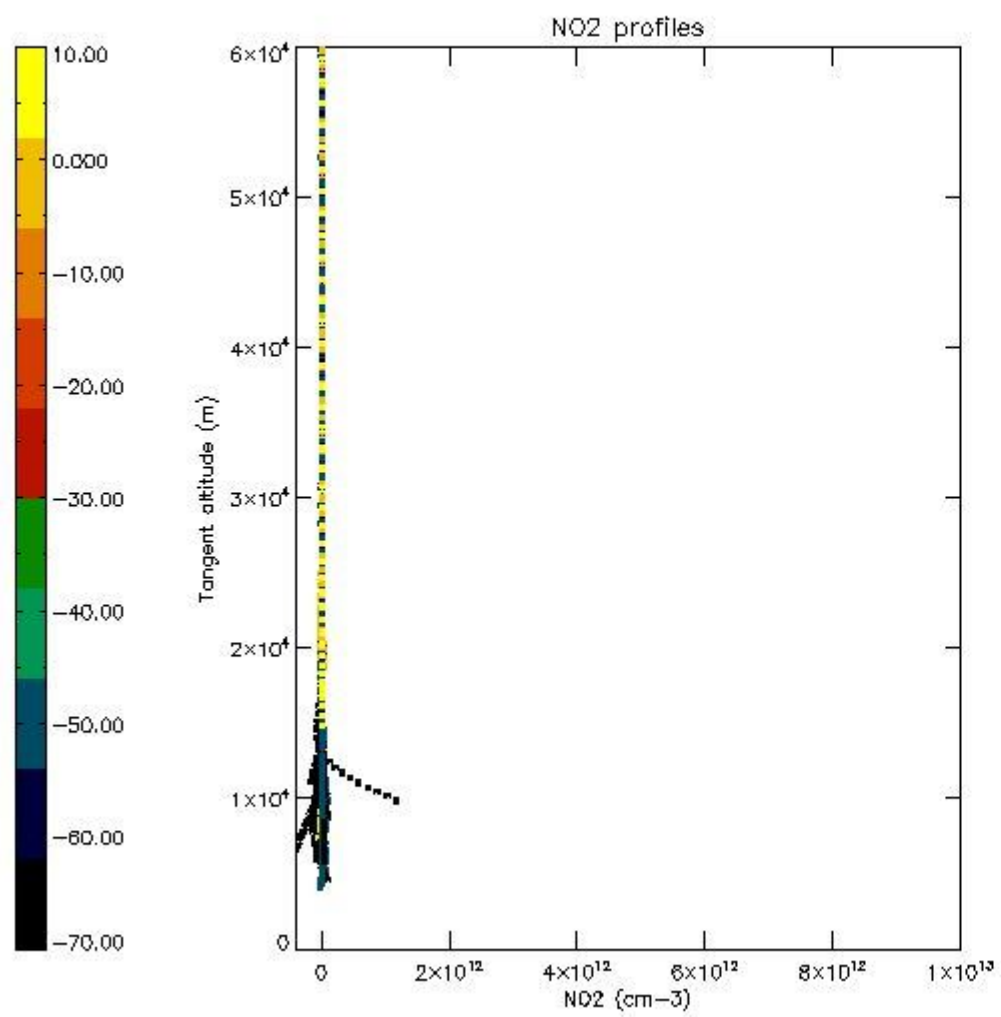
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



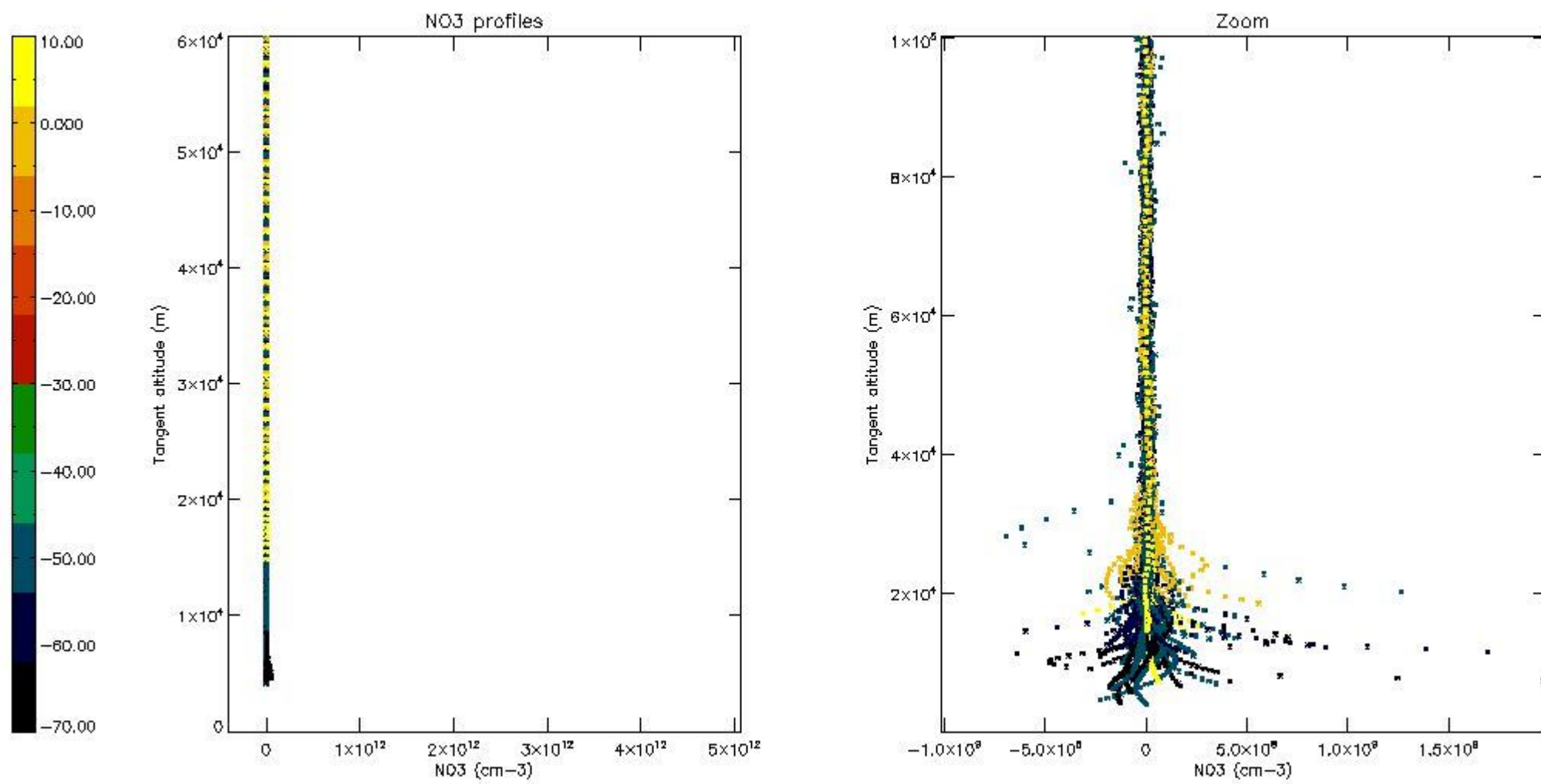
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

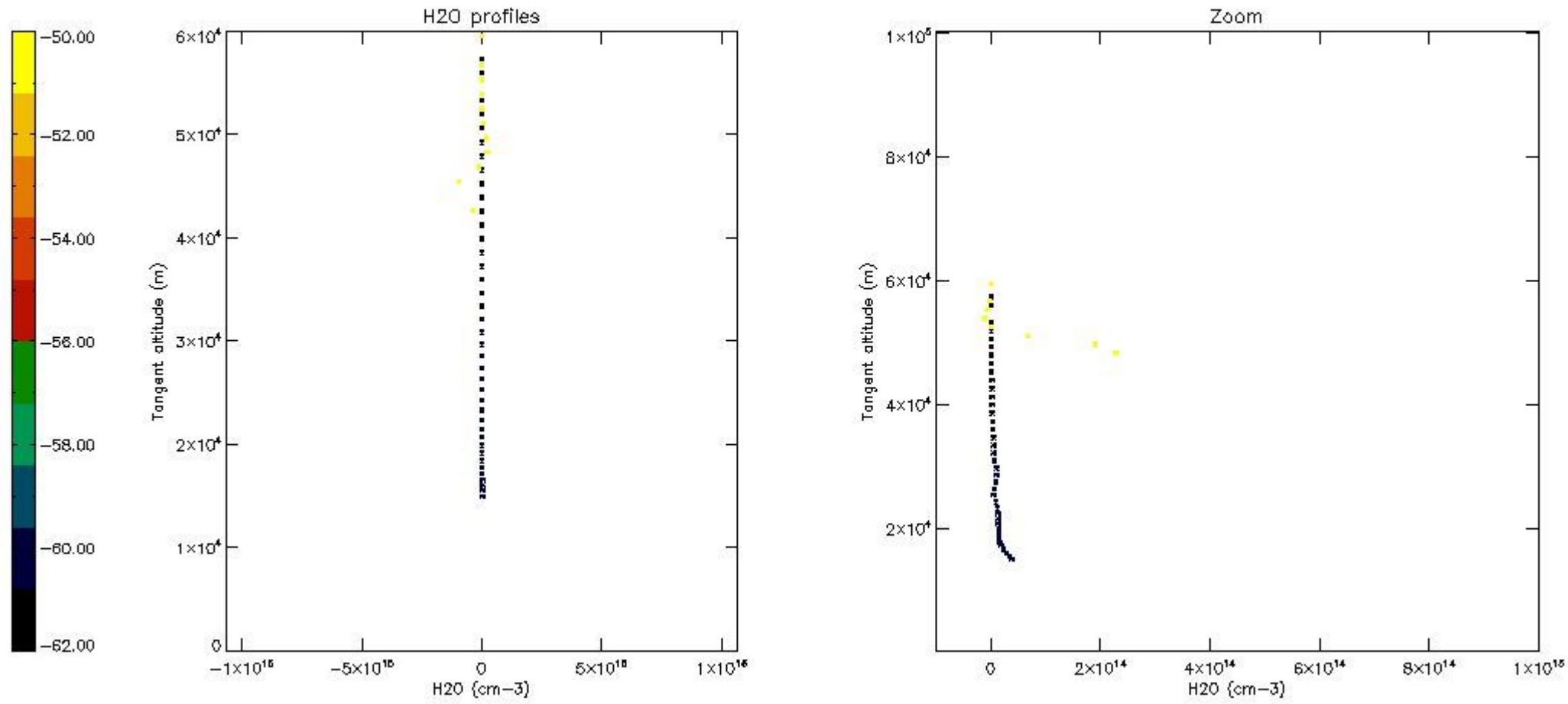
The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.

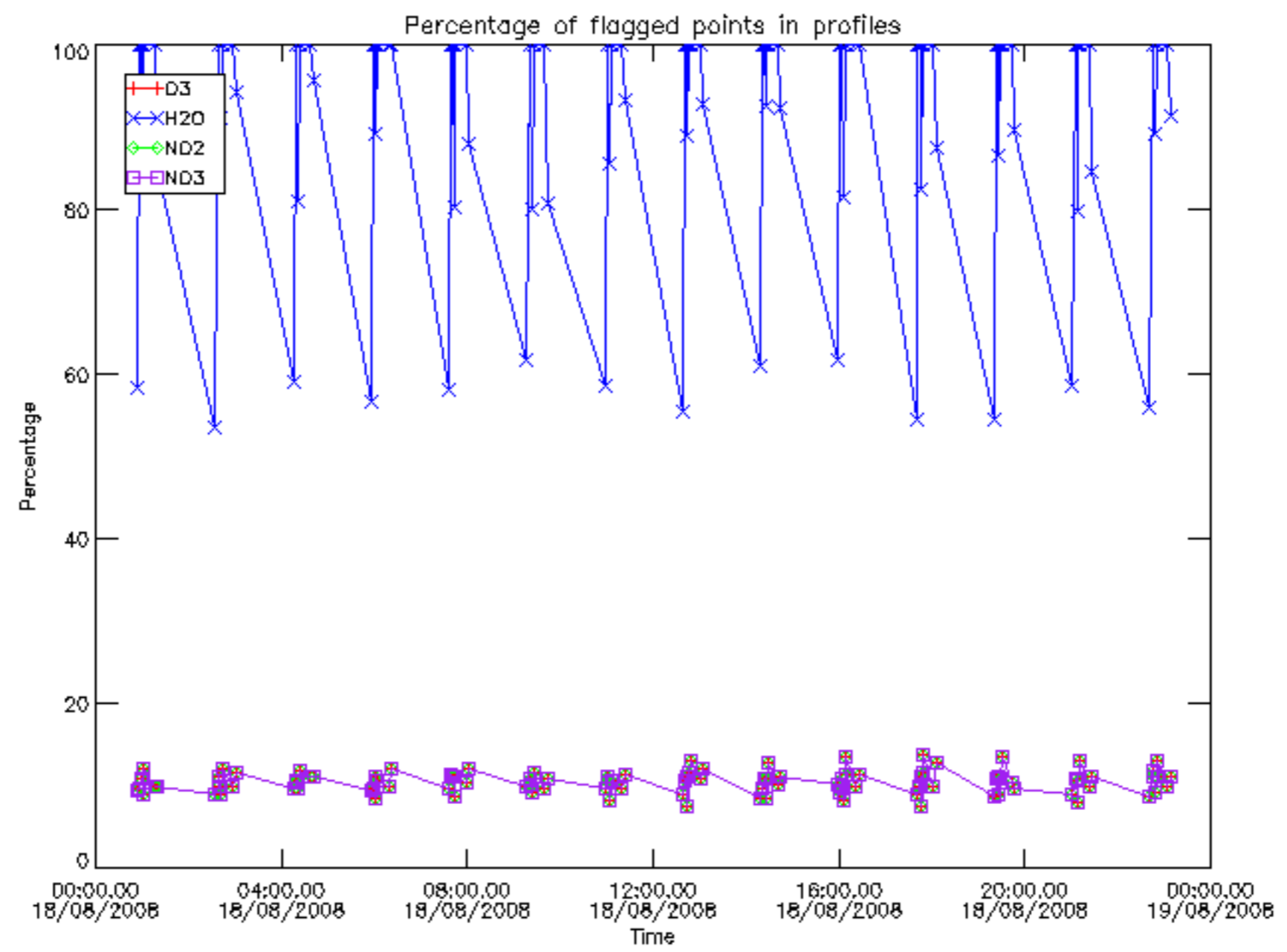




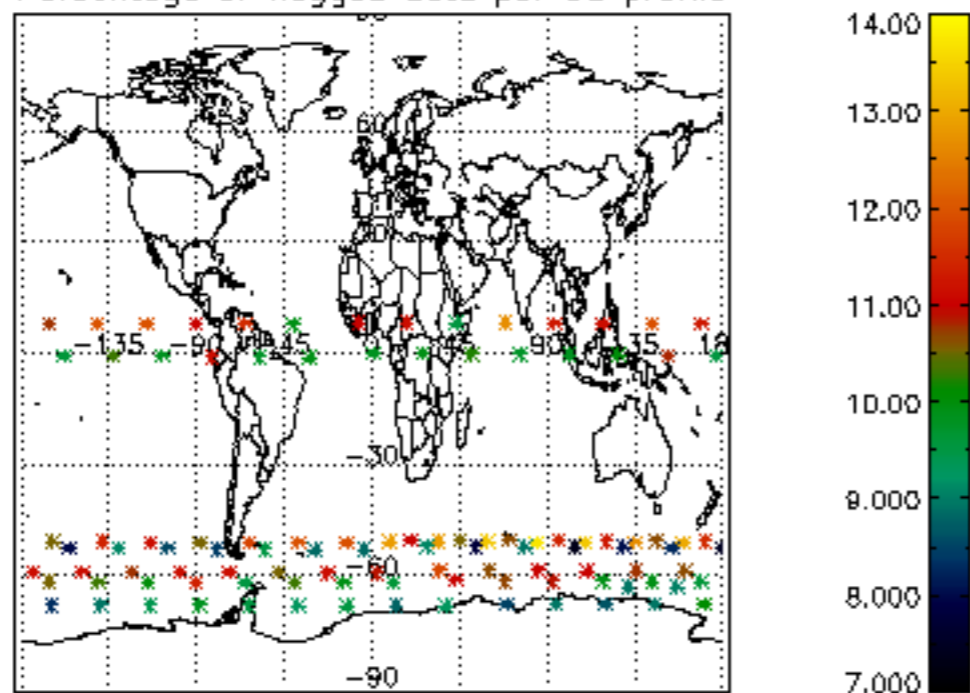
## 6. Auxiliary Data Files used for the production reported in section 2

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

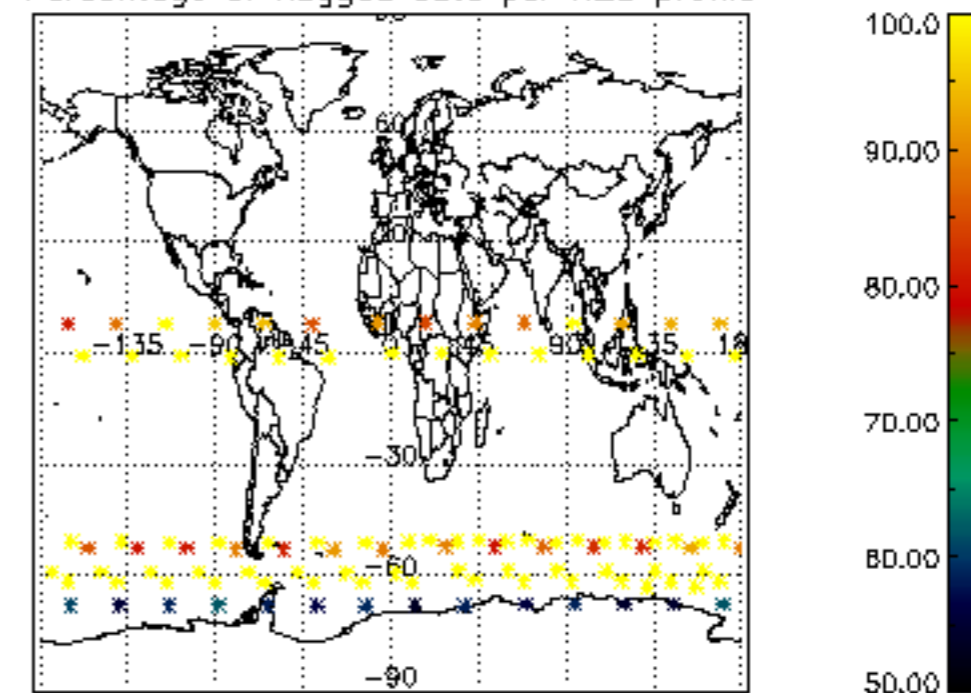
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-AUG-2008 00:01:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-AUG-2008 00:01:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-AUG-2008 00:01:28



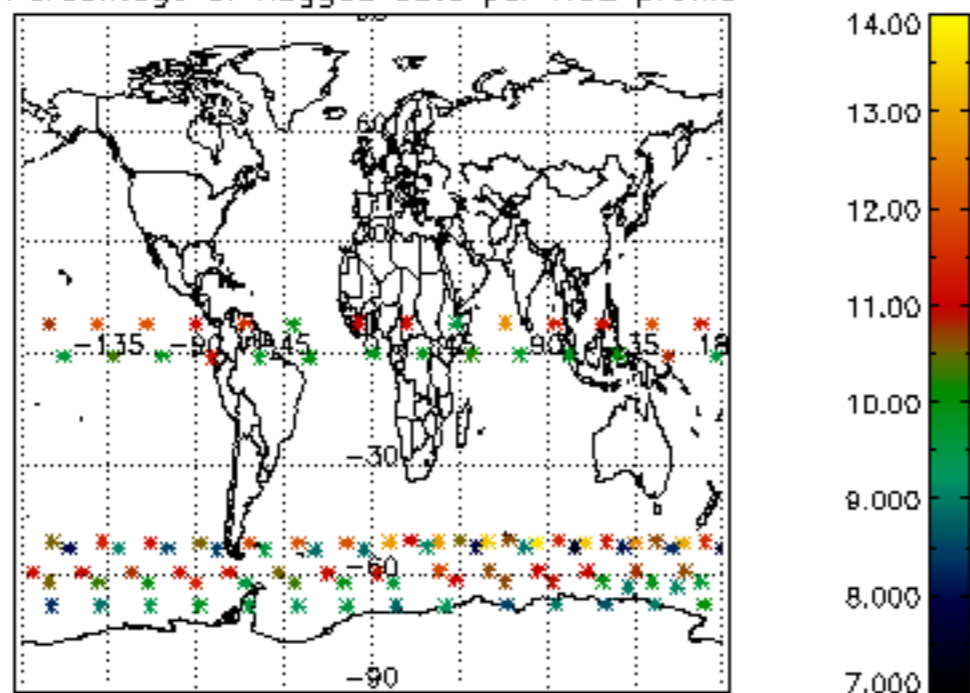
Percentage of flagged data per D3 profile



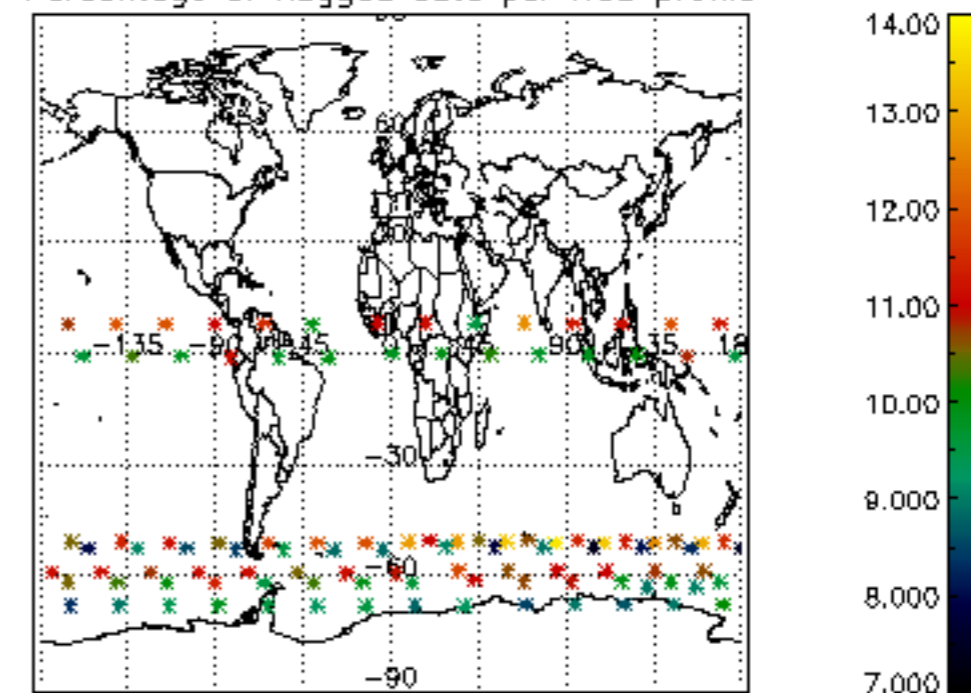
Percentage of flagged data per H2O profile



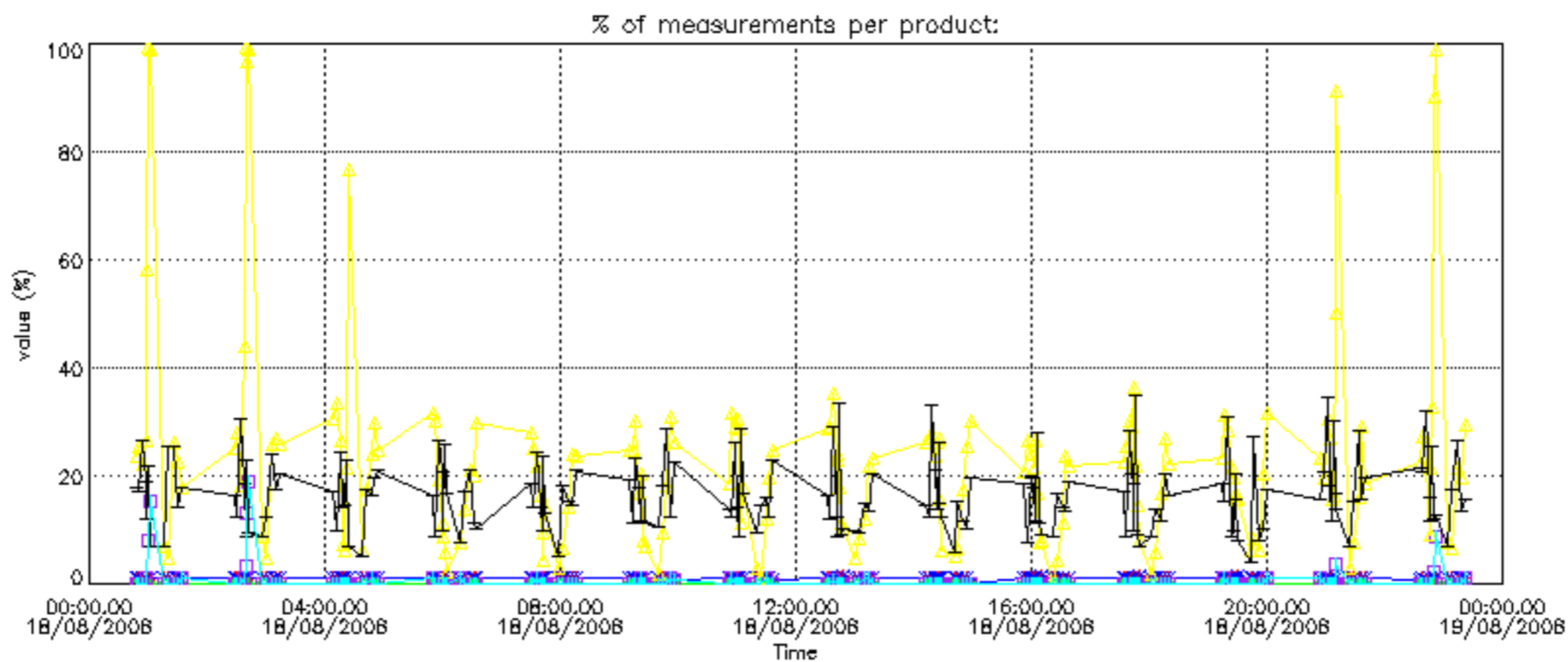
Percentage of flagged data per NO2 profile

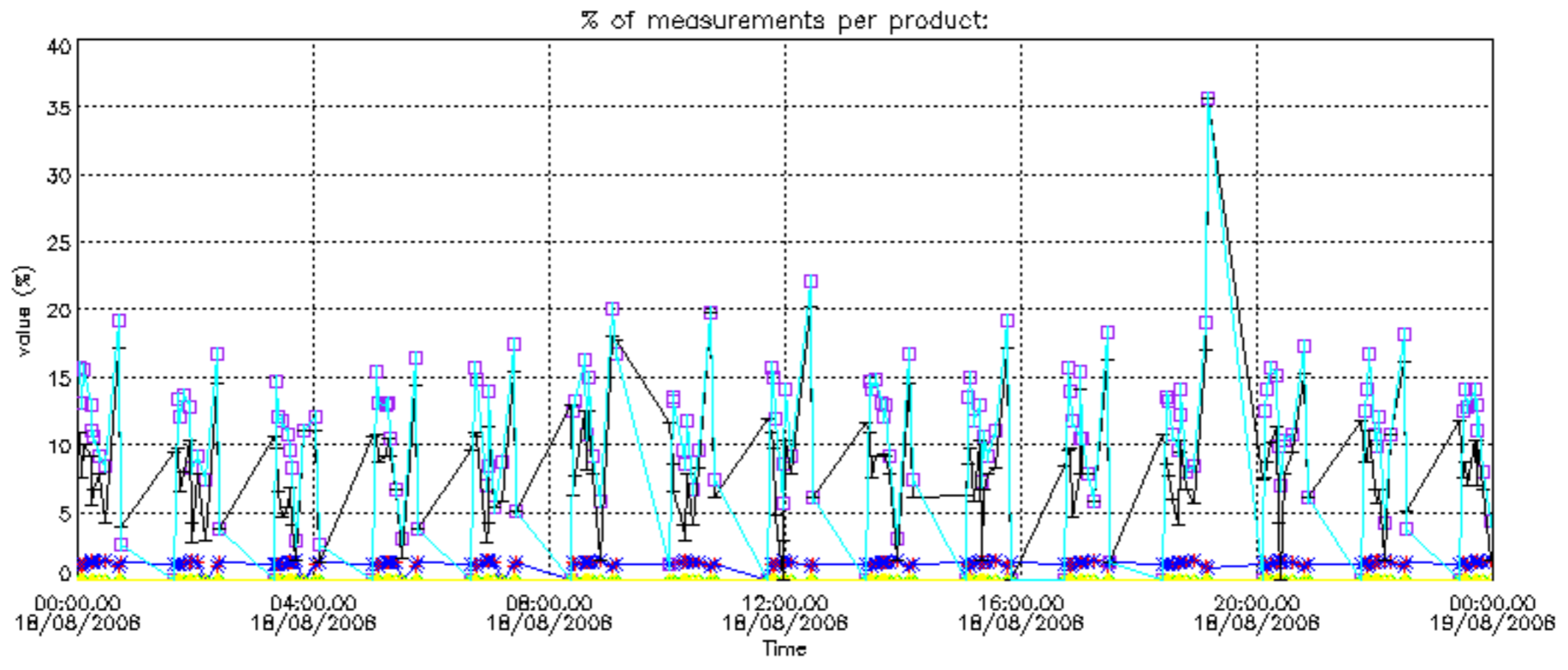


Percentage of flagged data per NO3 profile

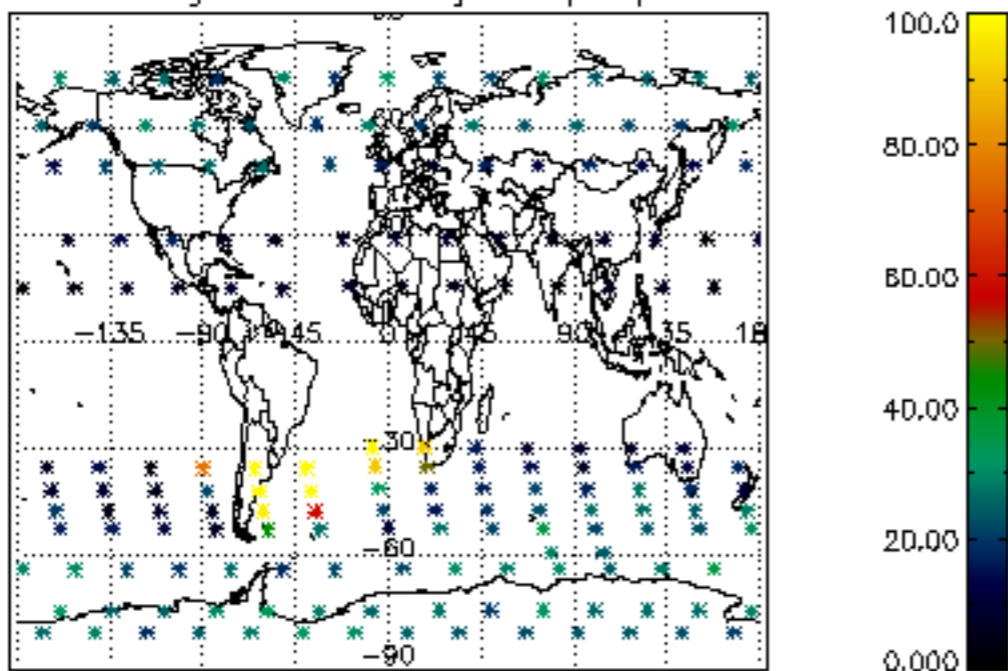




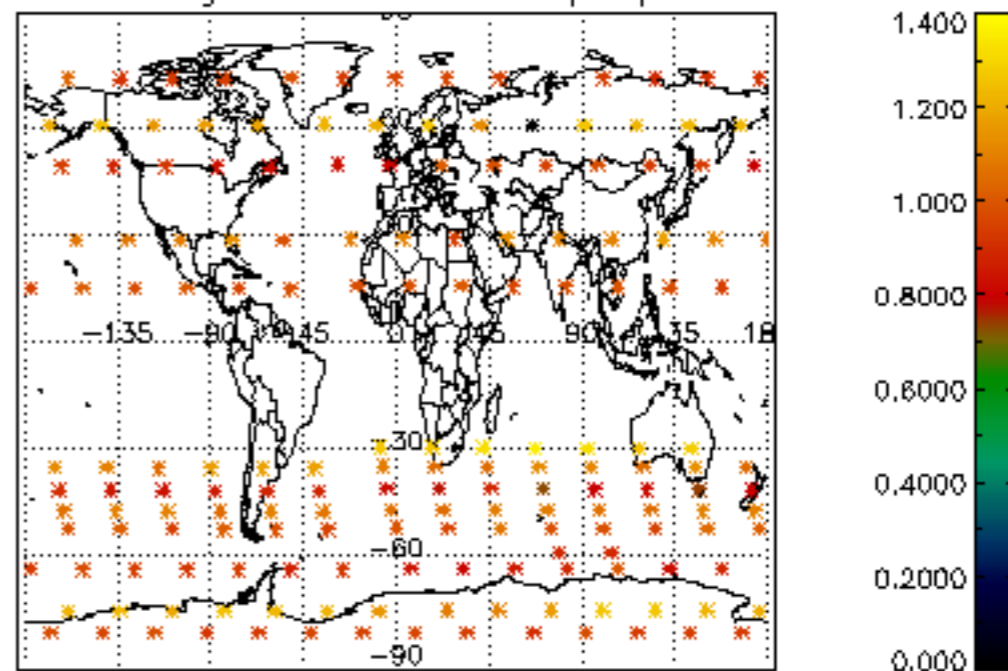




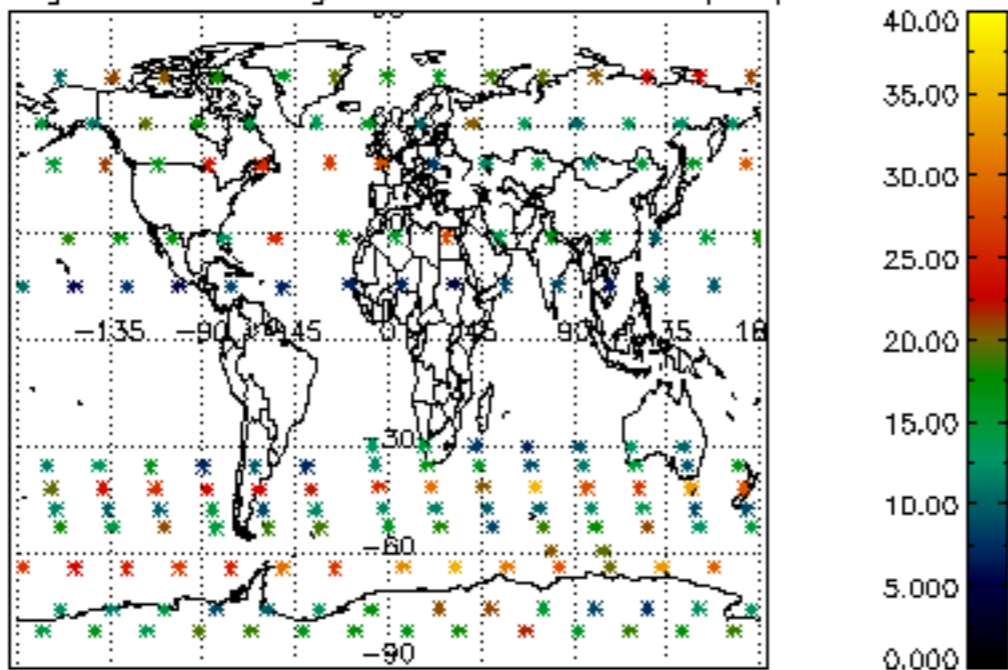
Percentage of cosmic ray hits per profile



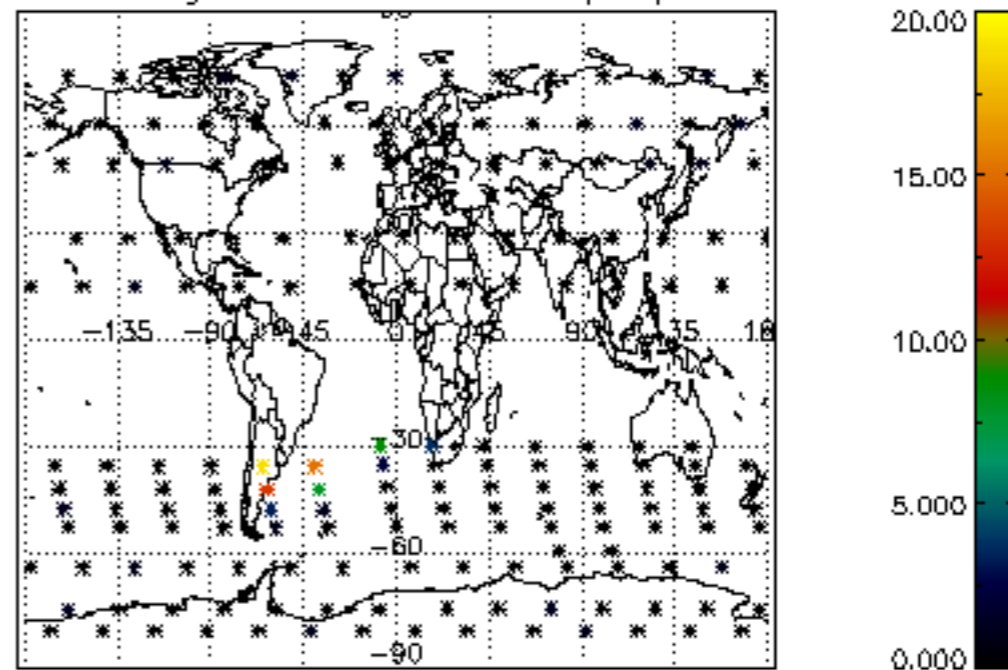
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

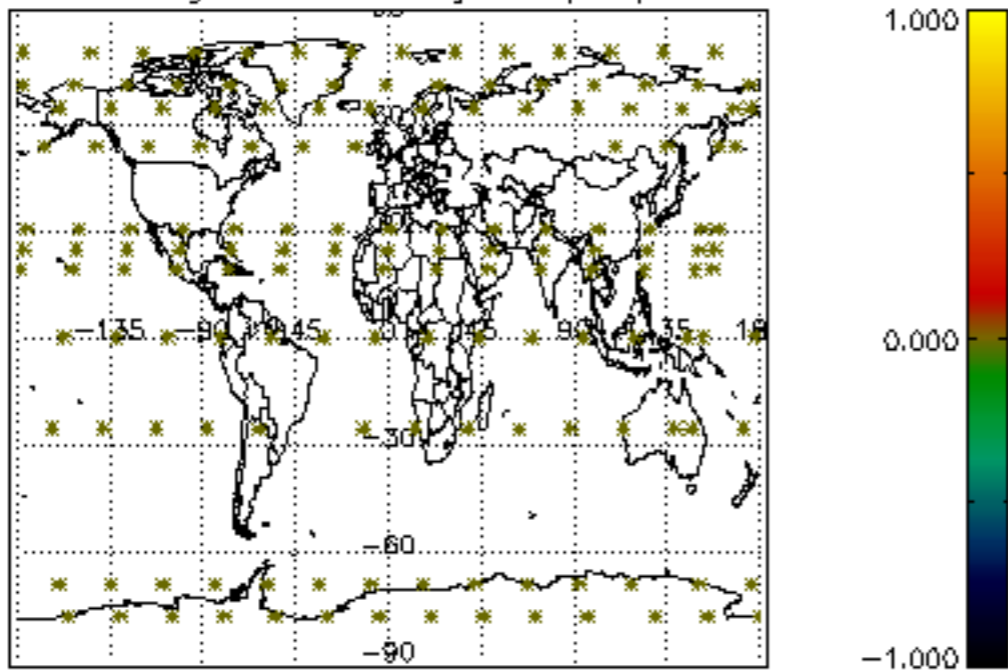


Percentage of saturation errors per profile

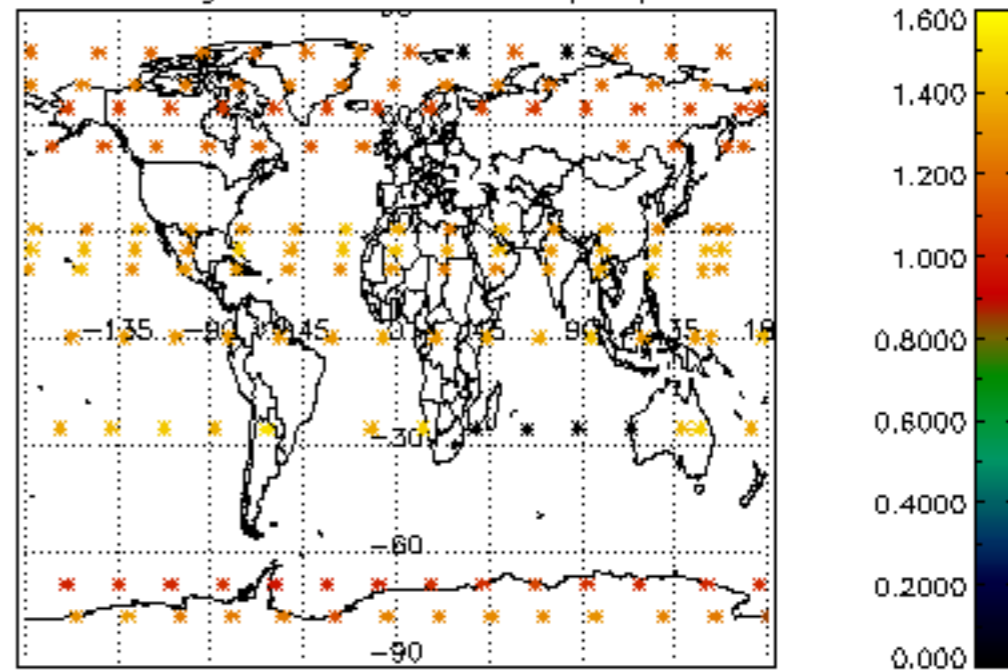




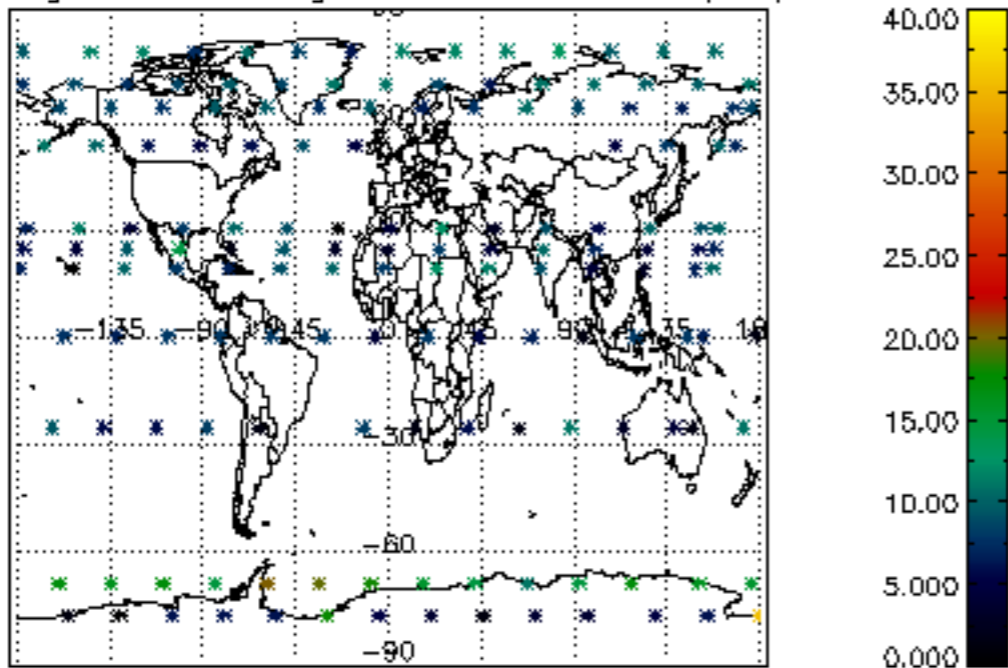
Percentage of cosmic ray hits per profile



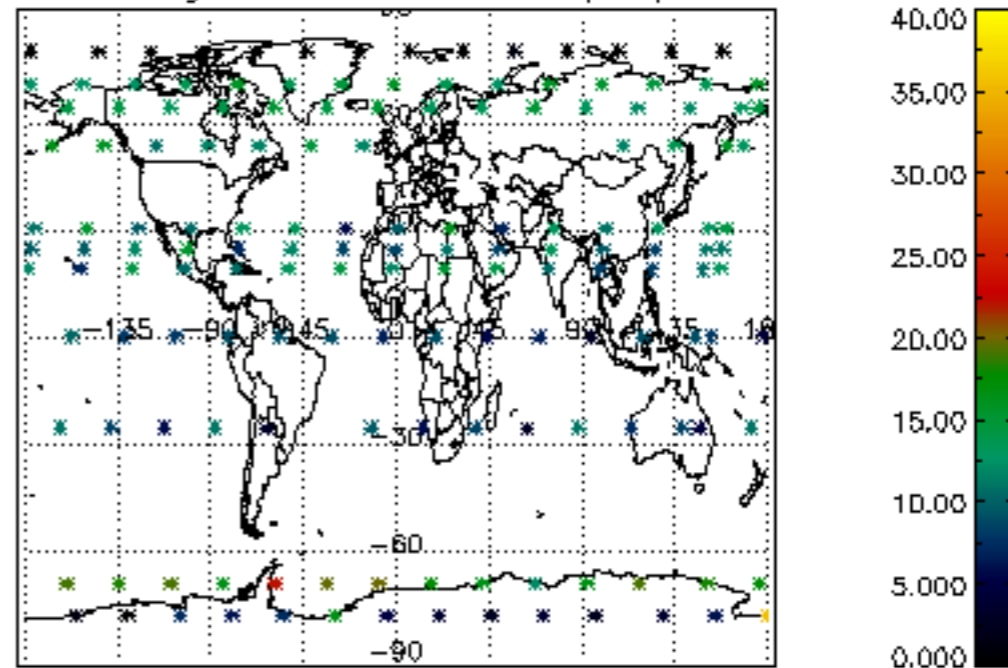
Percentage of datation errors per profile

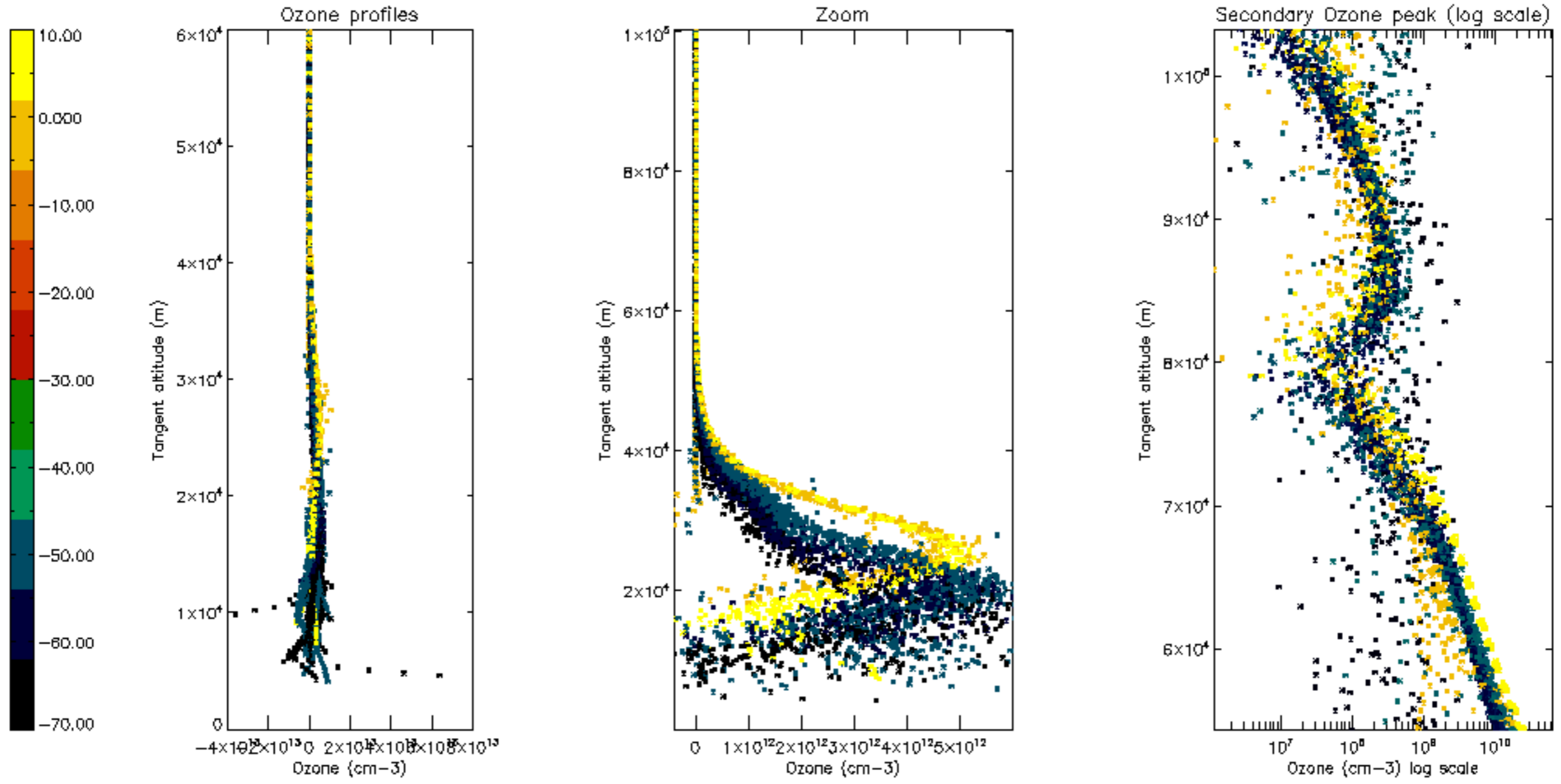


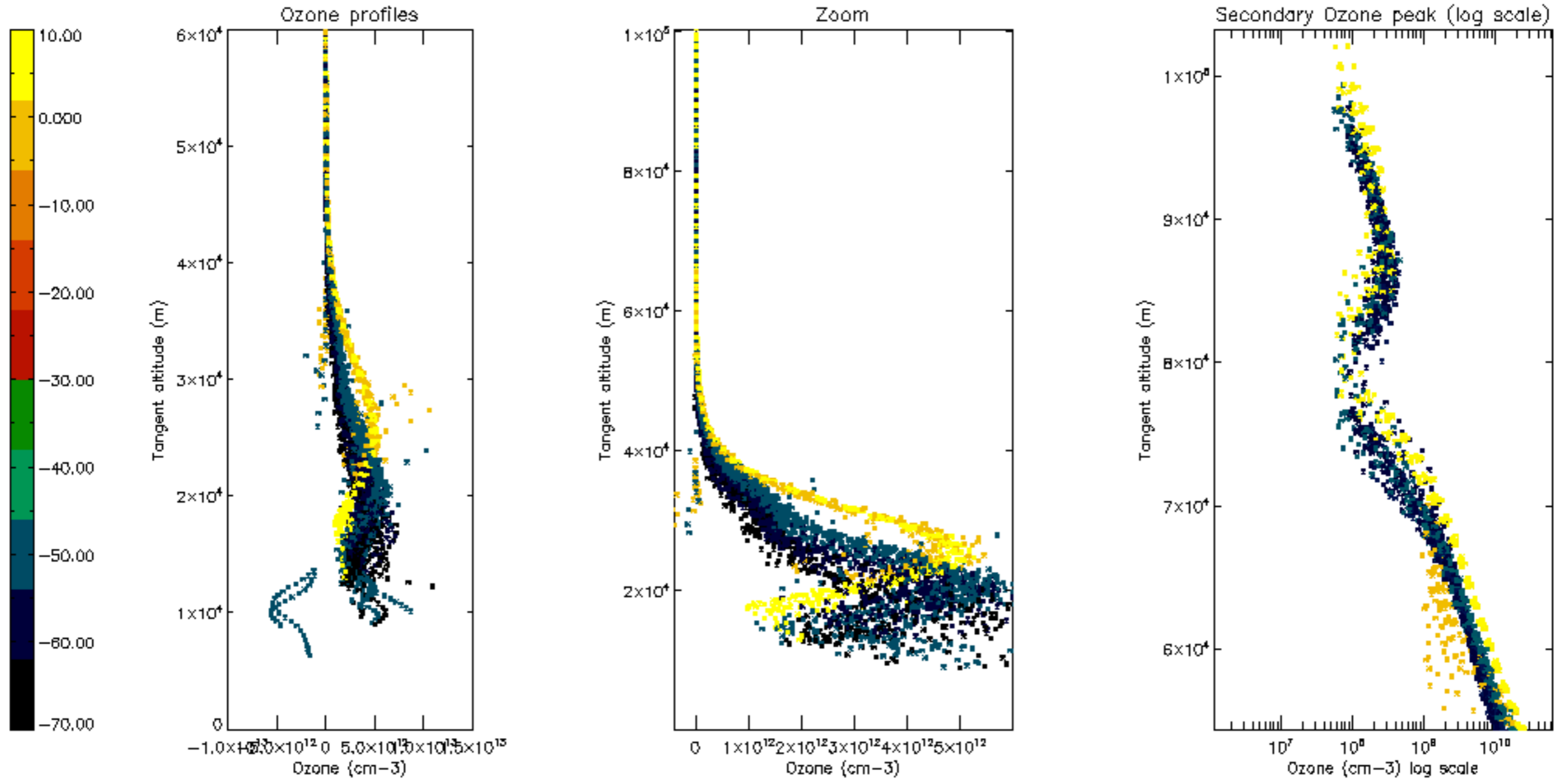
Percentage of star falling outside central band per profile



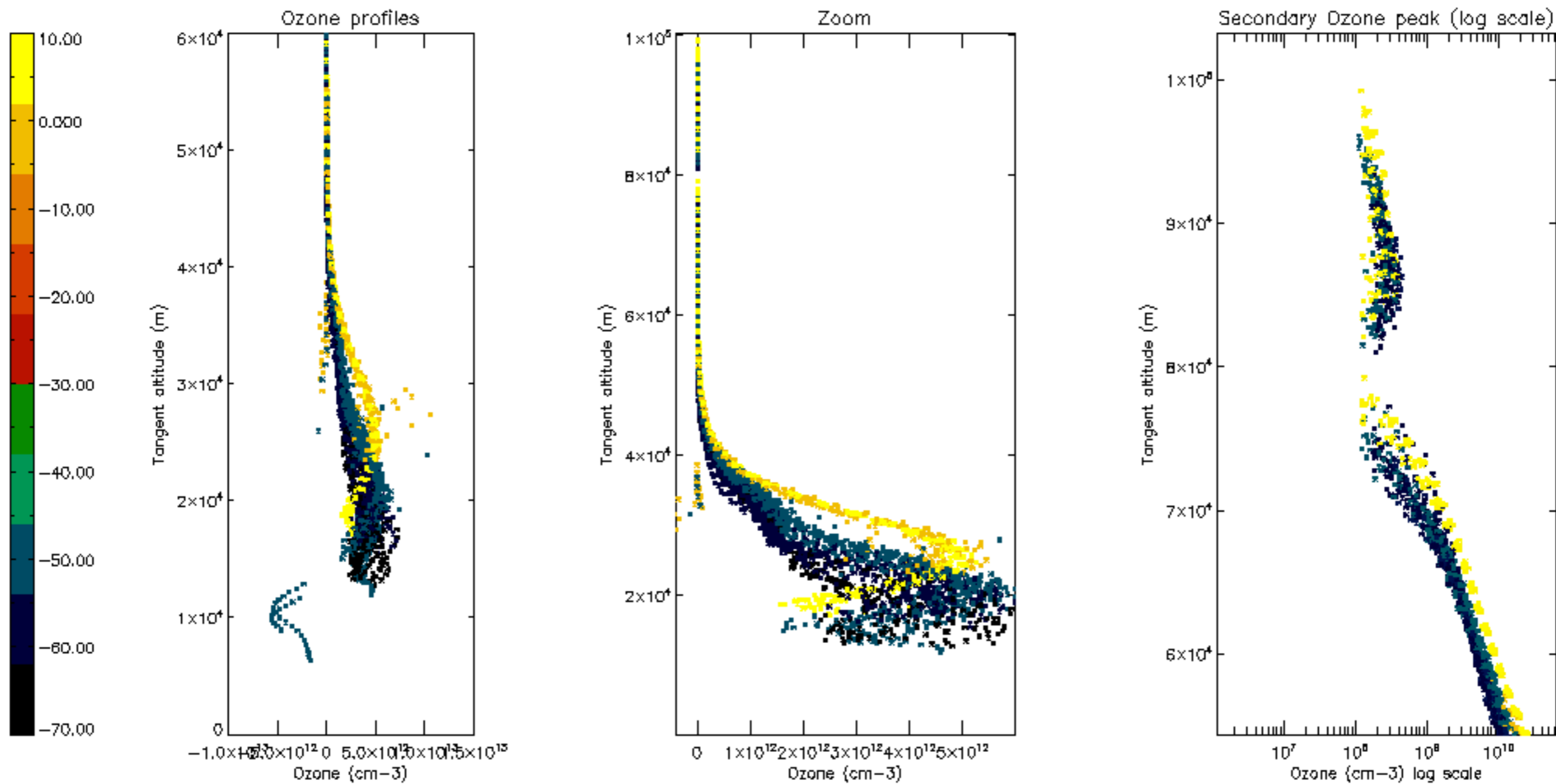
Percentage of saturation errors per profile

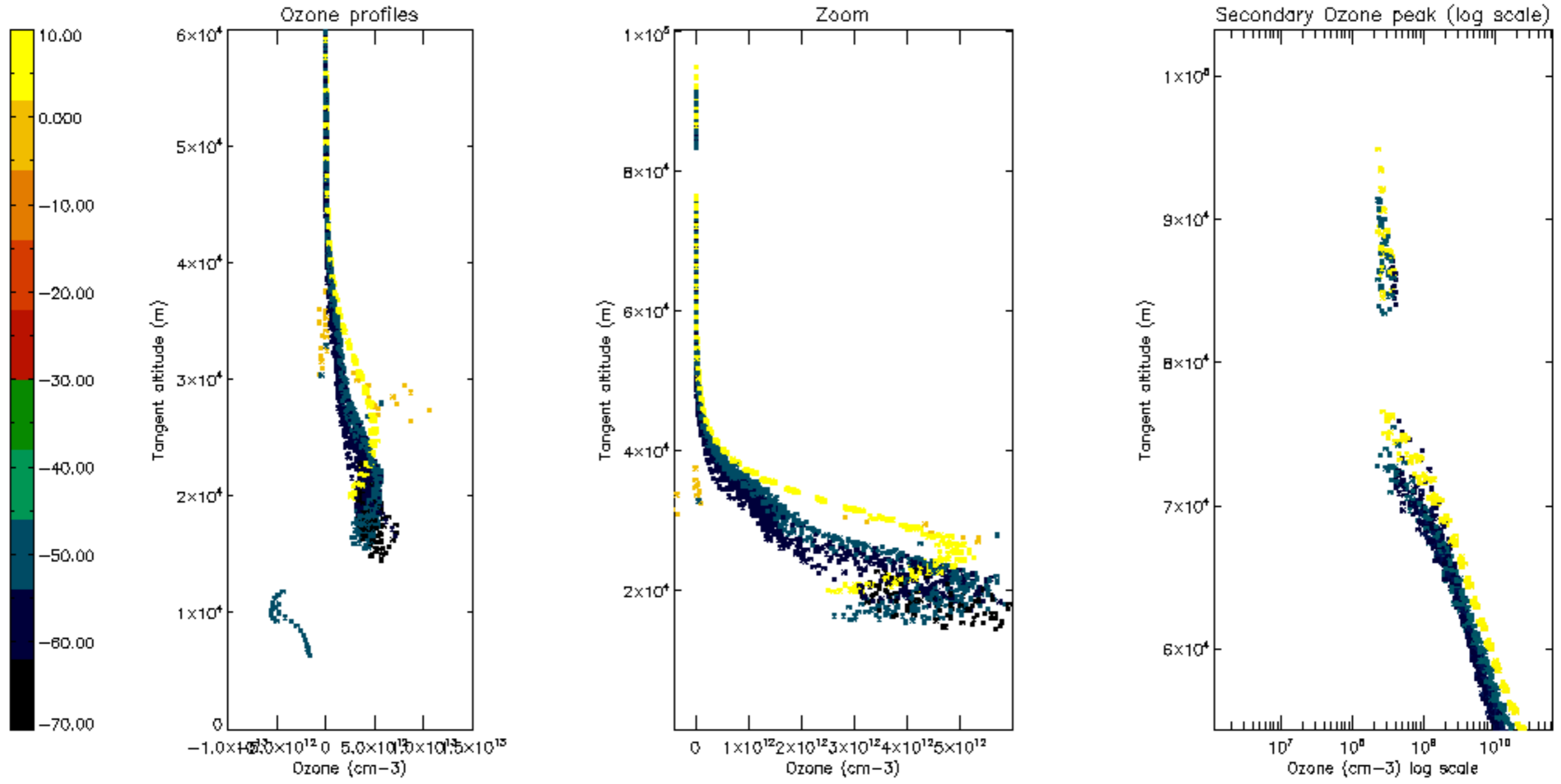


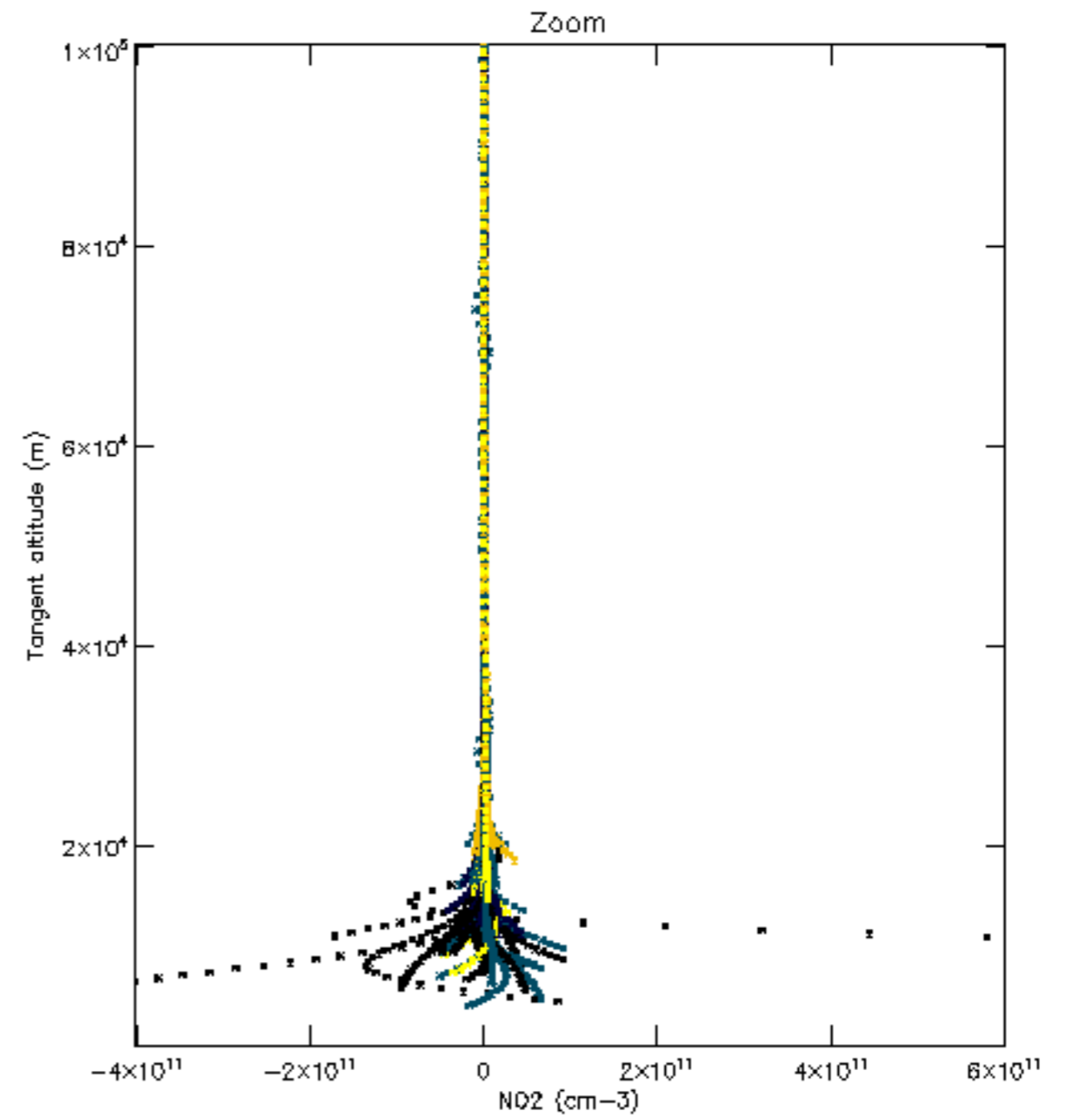
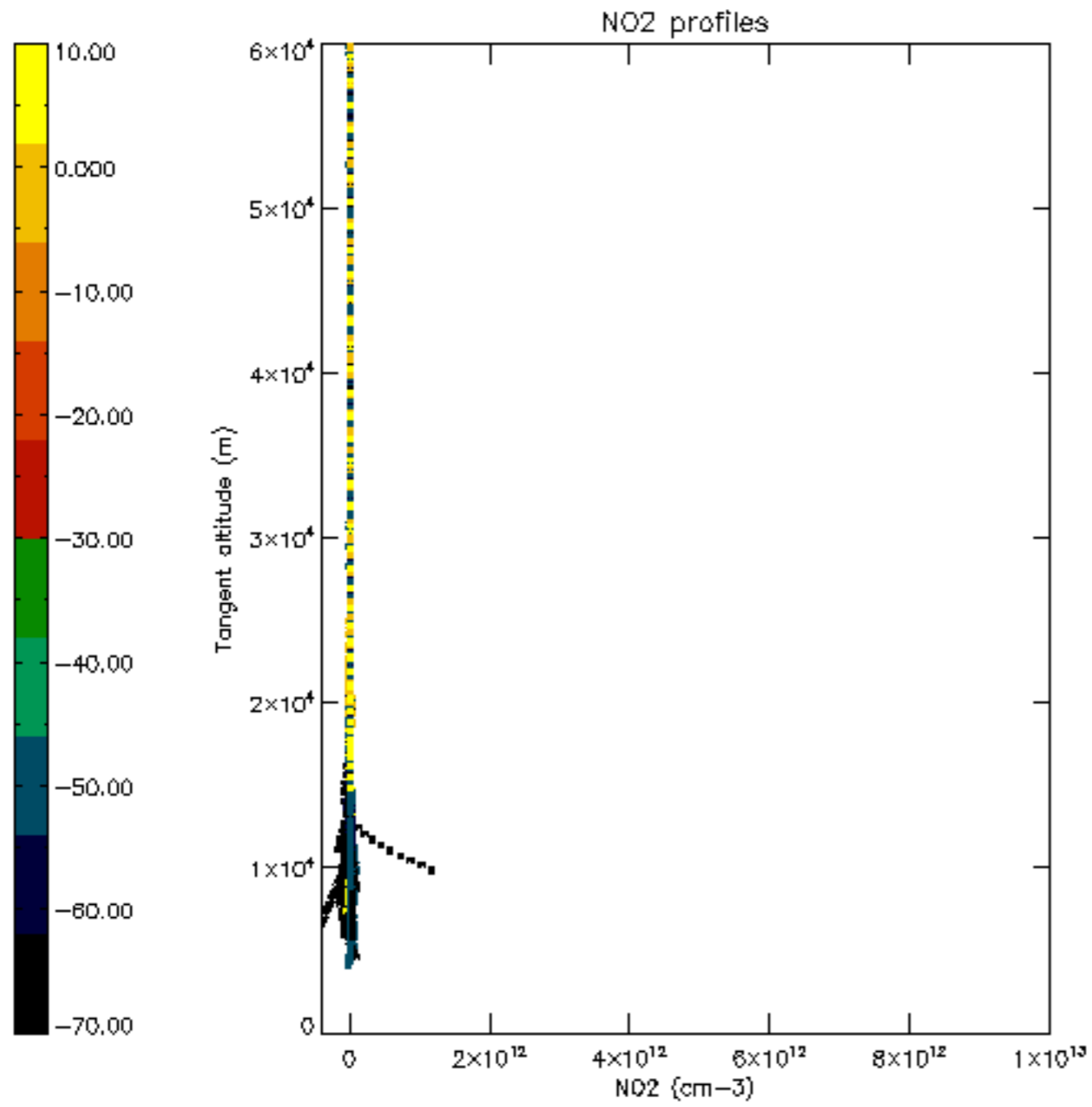




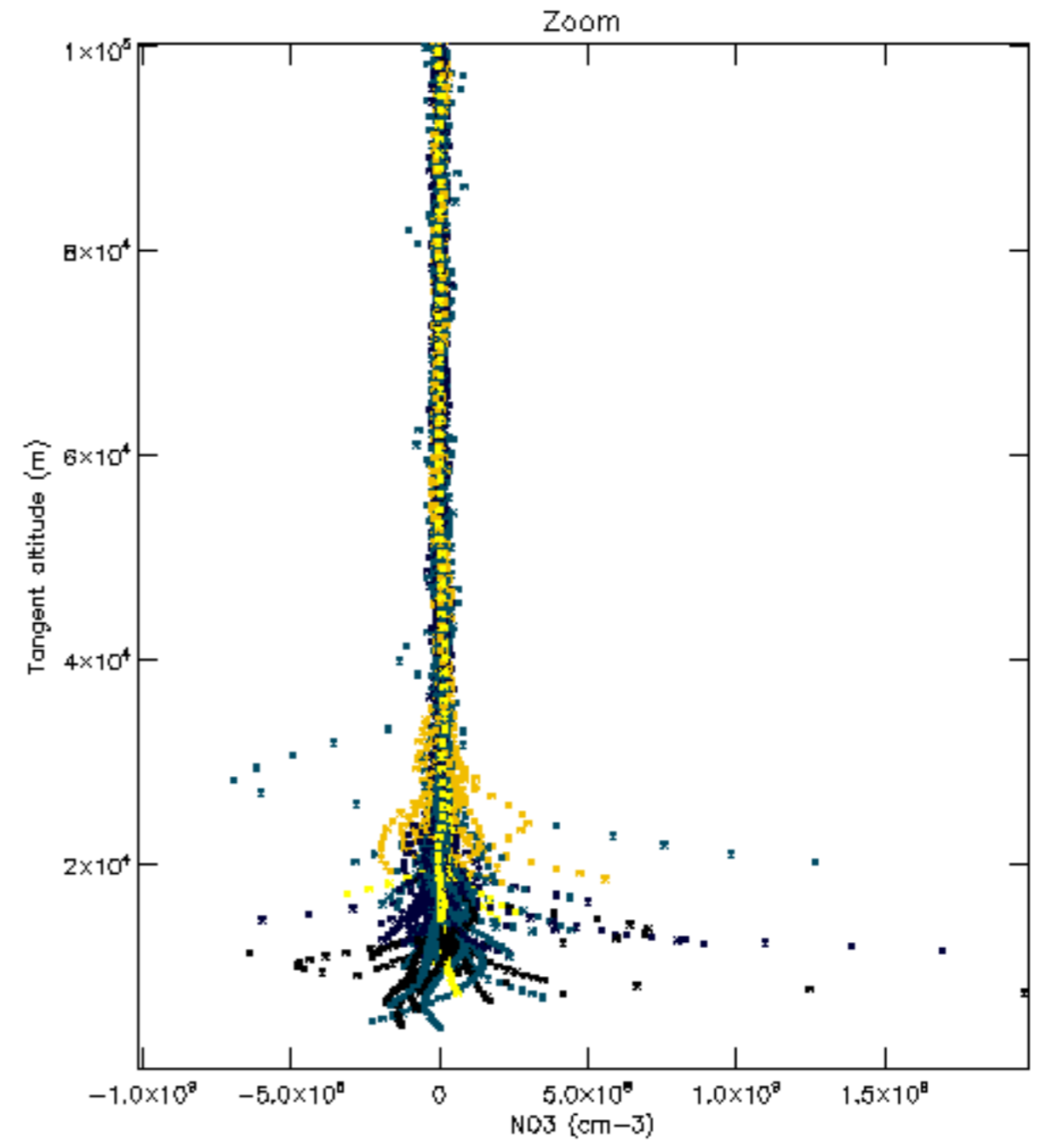
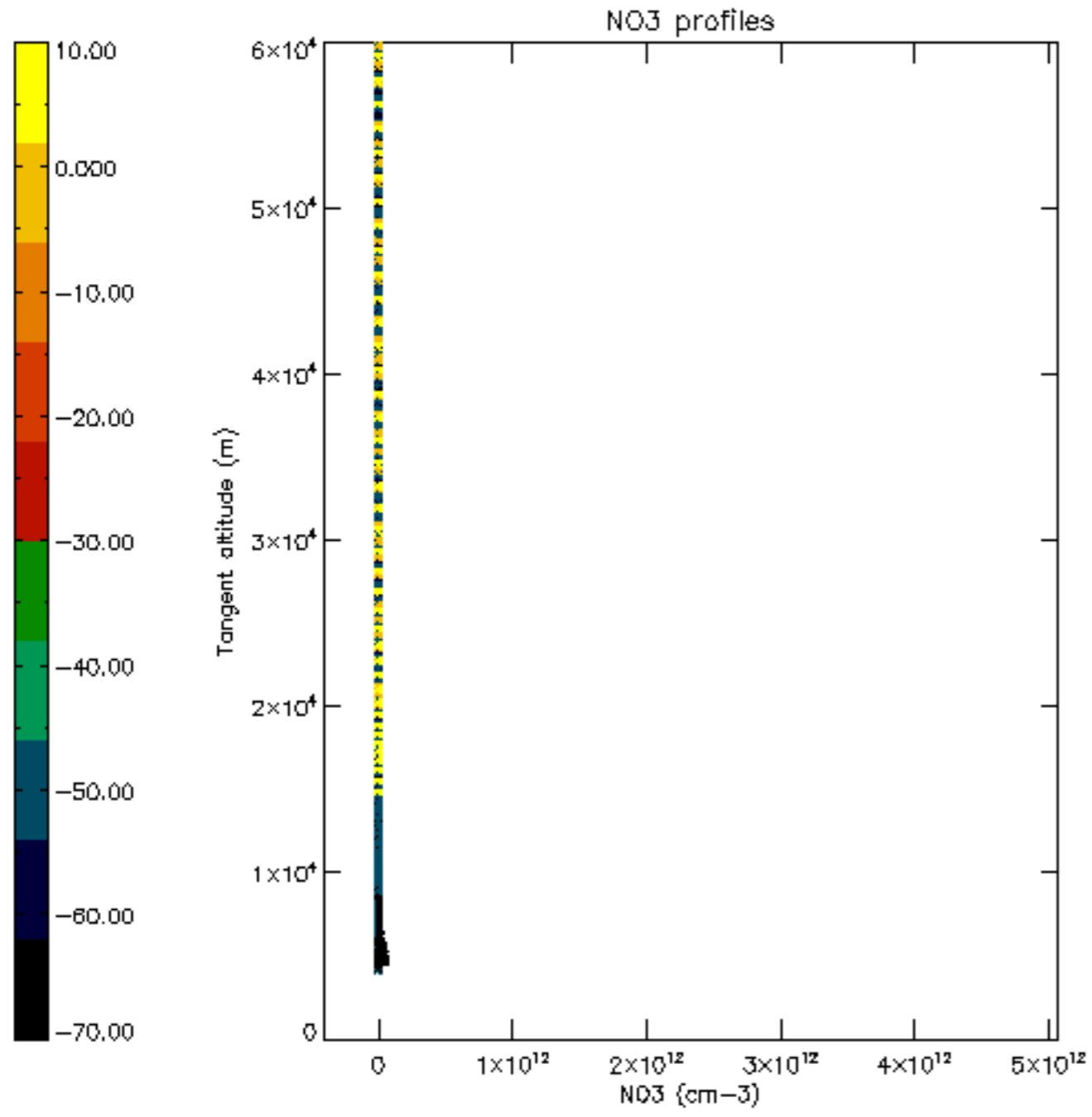


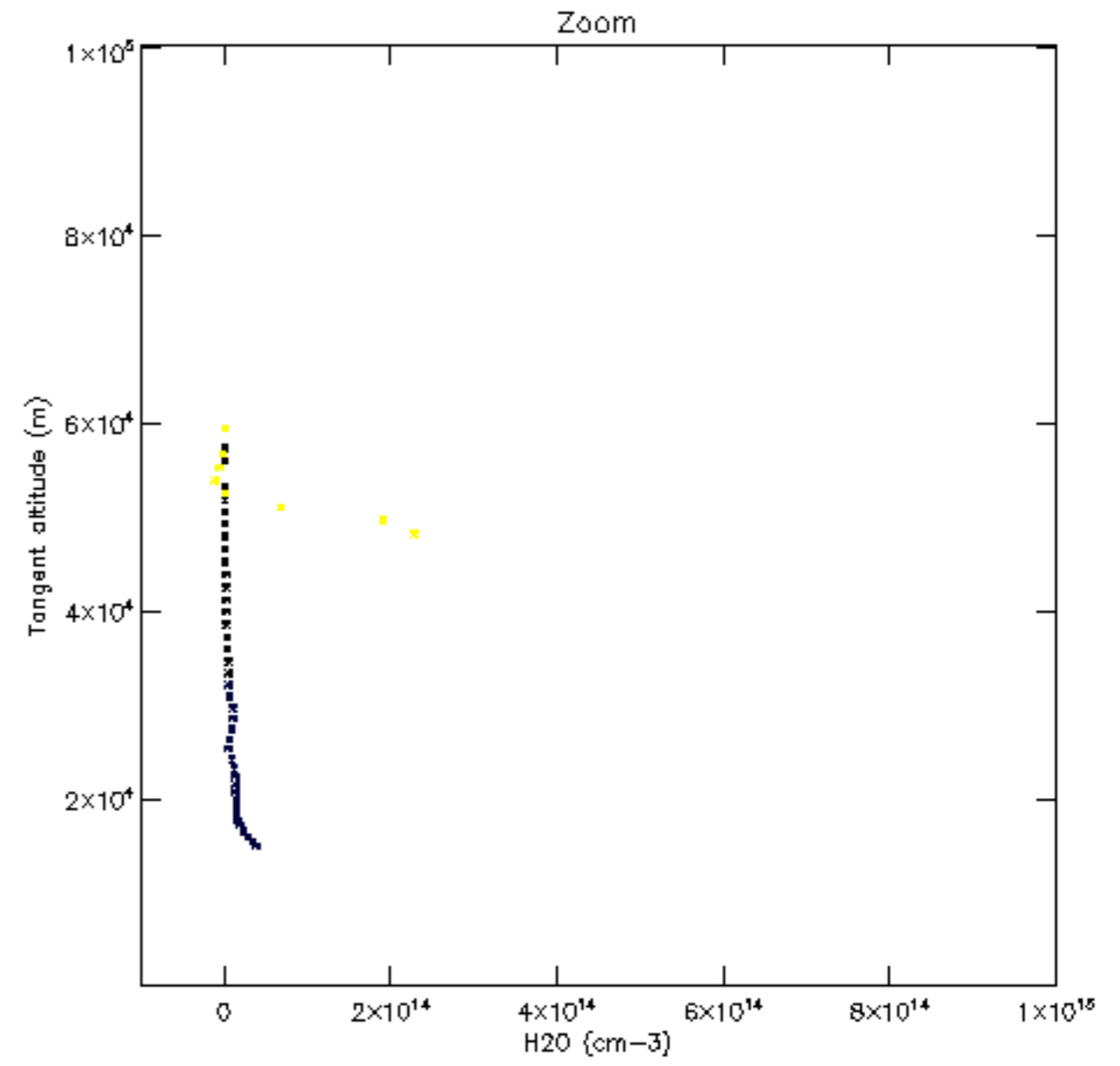
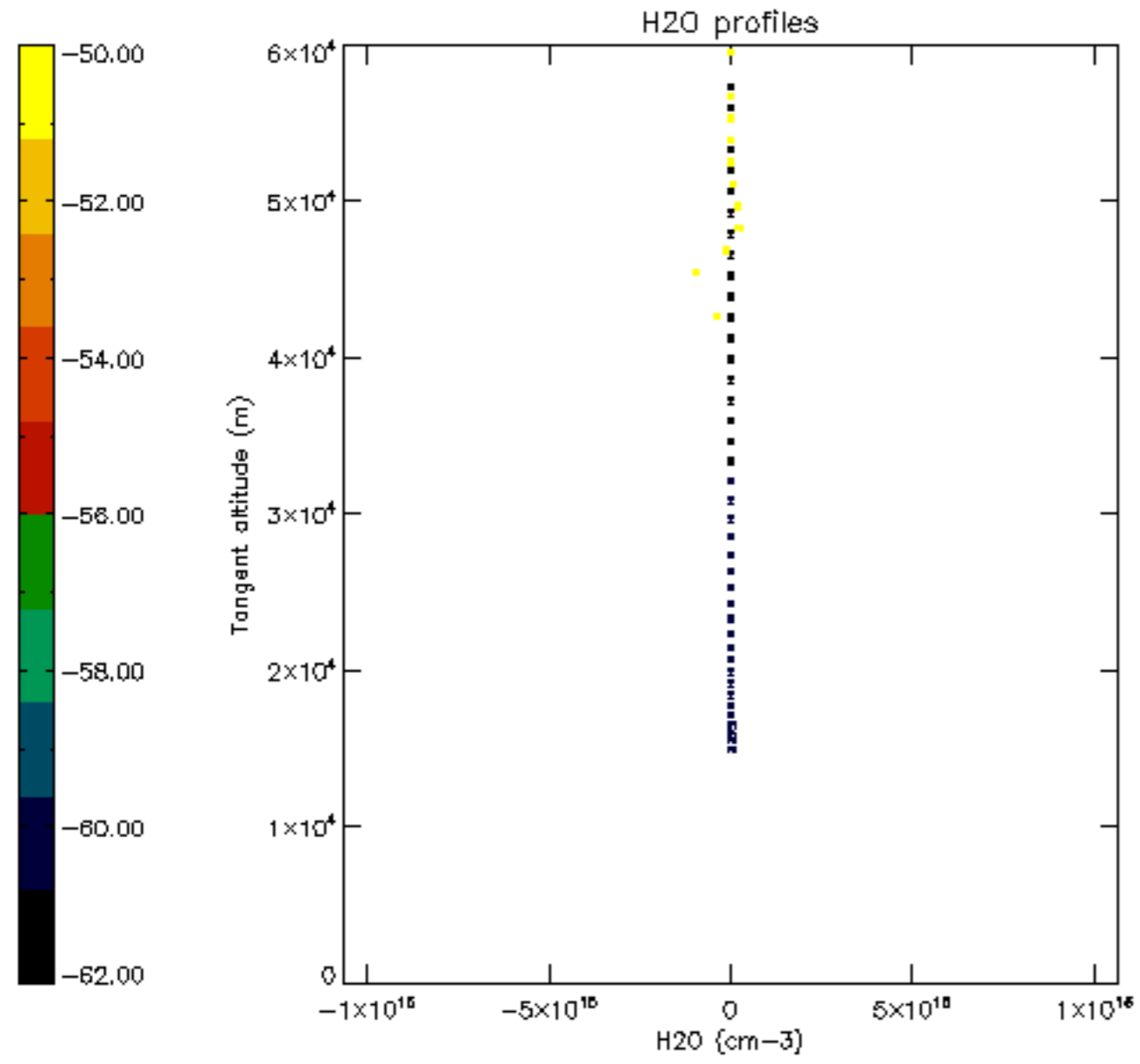


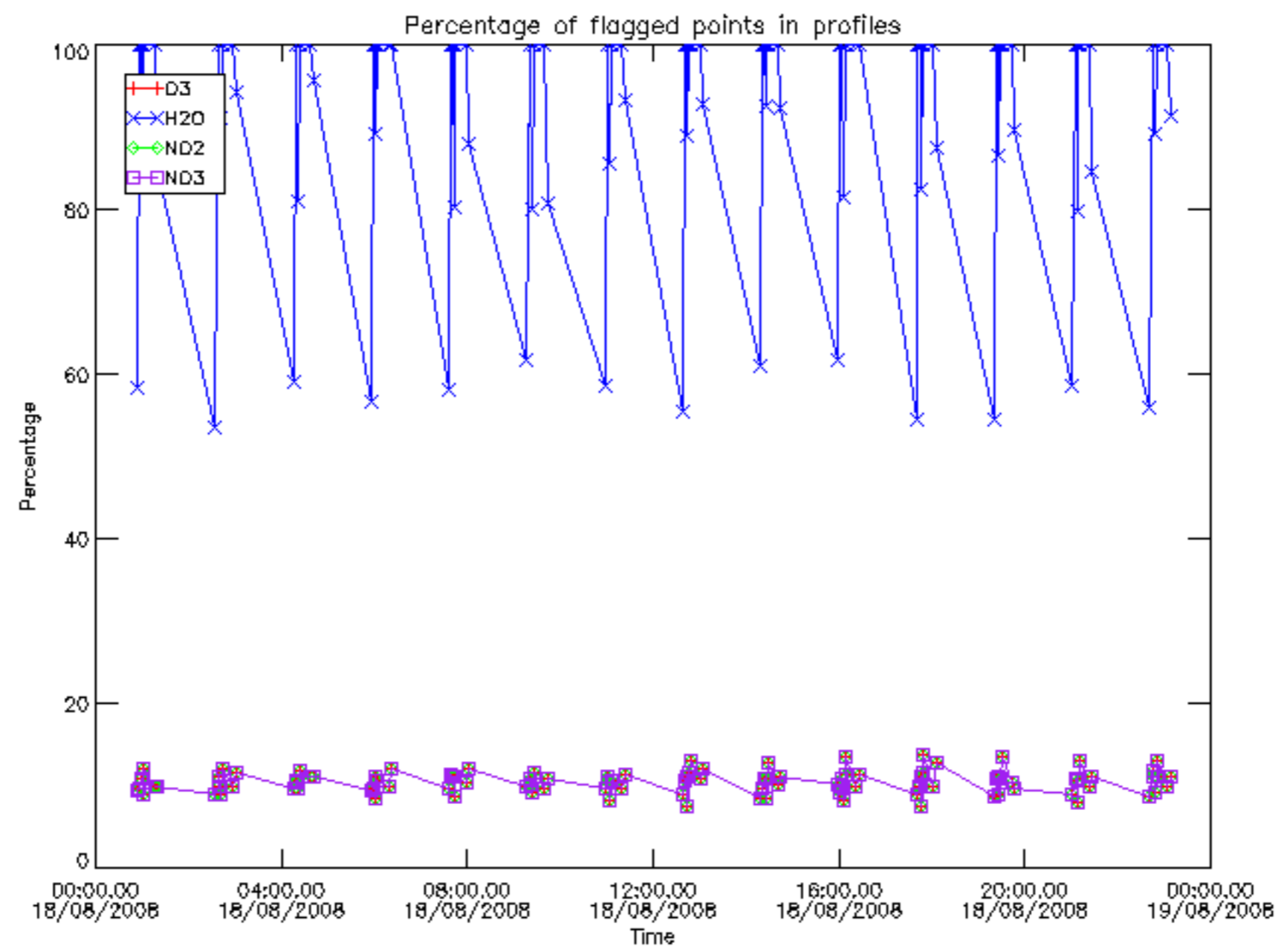




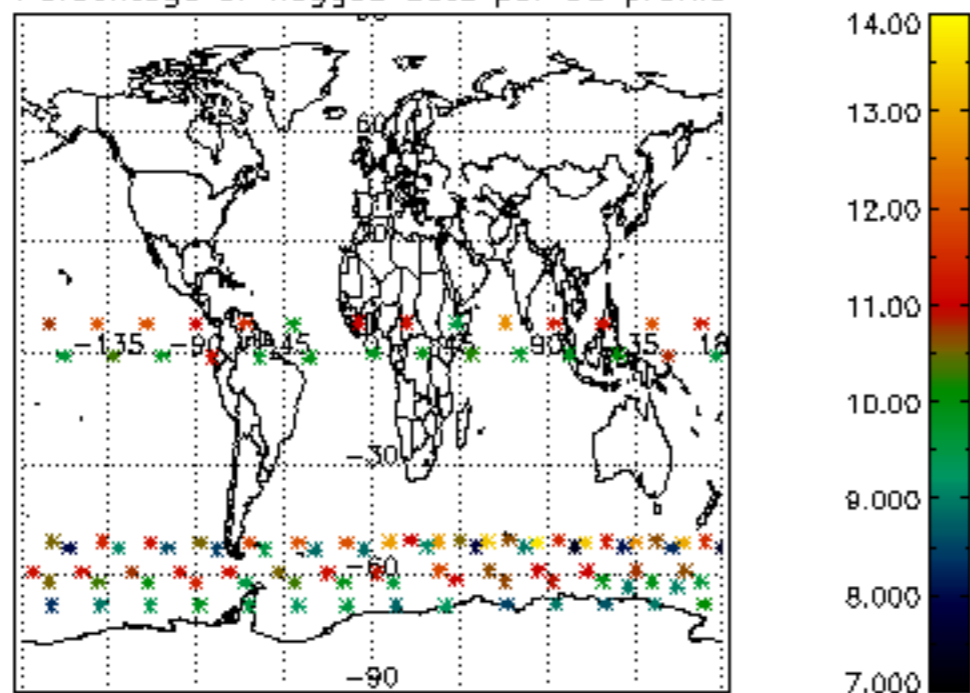




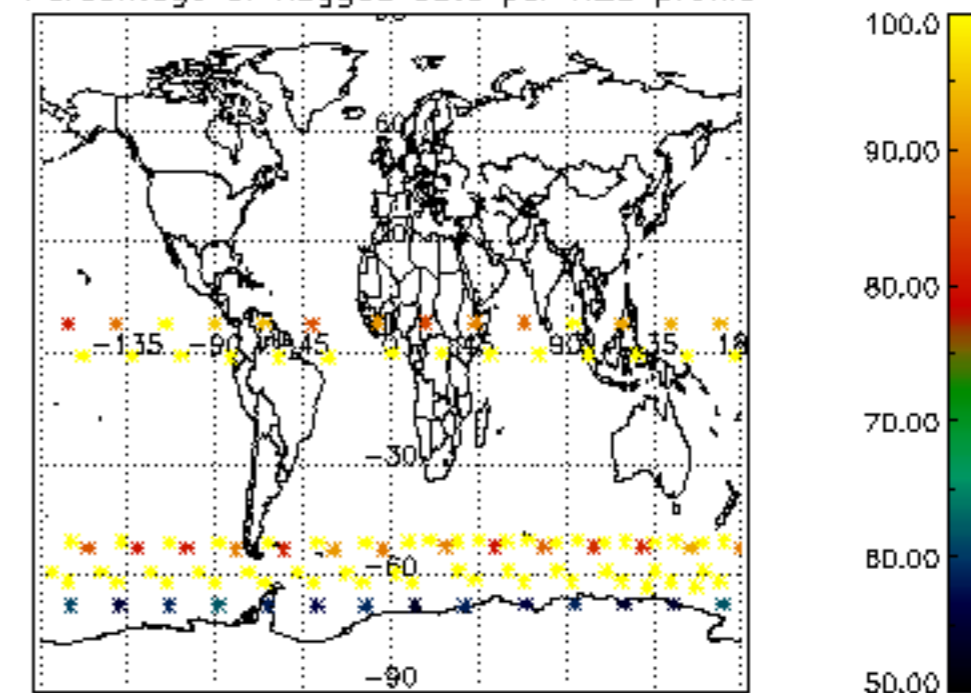




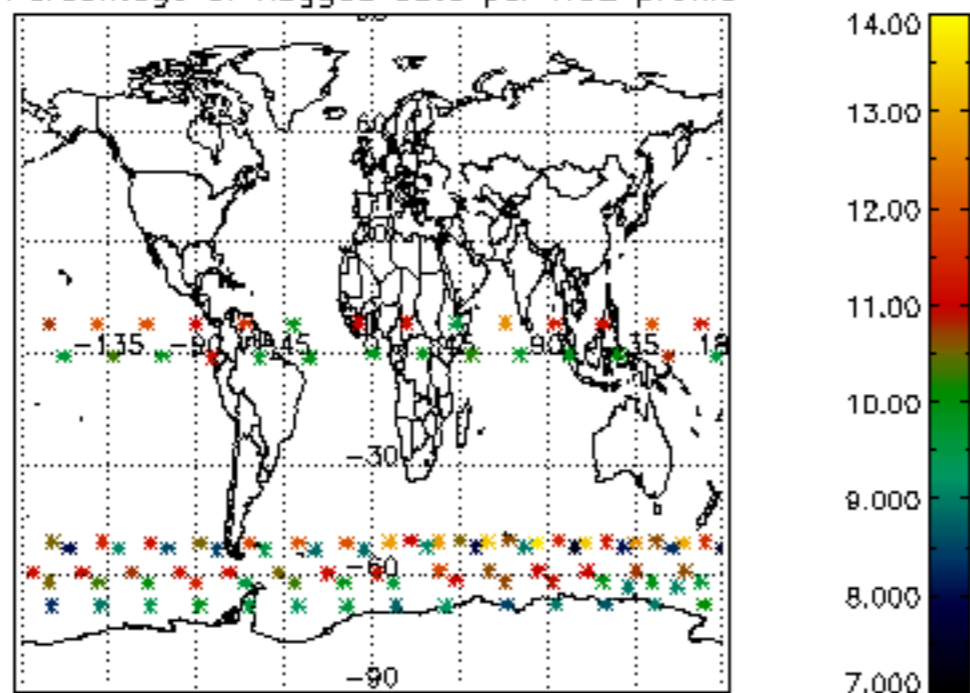
Percentage of flagged data per D3 profile



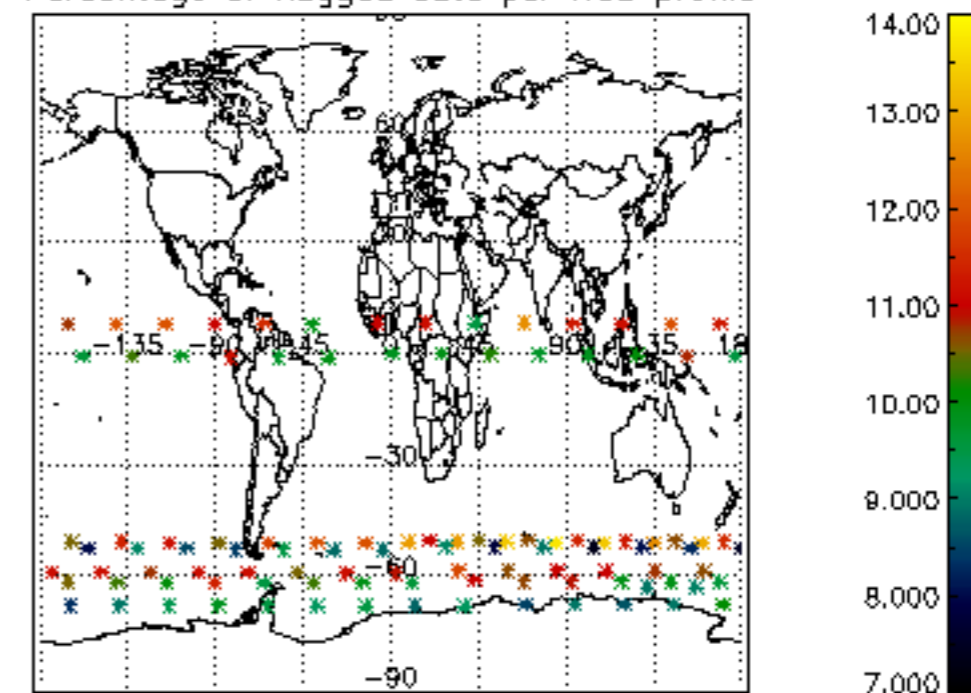
Percentage of flagged data per H2O profile



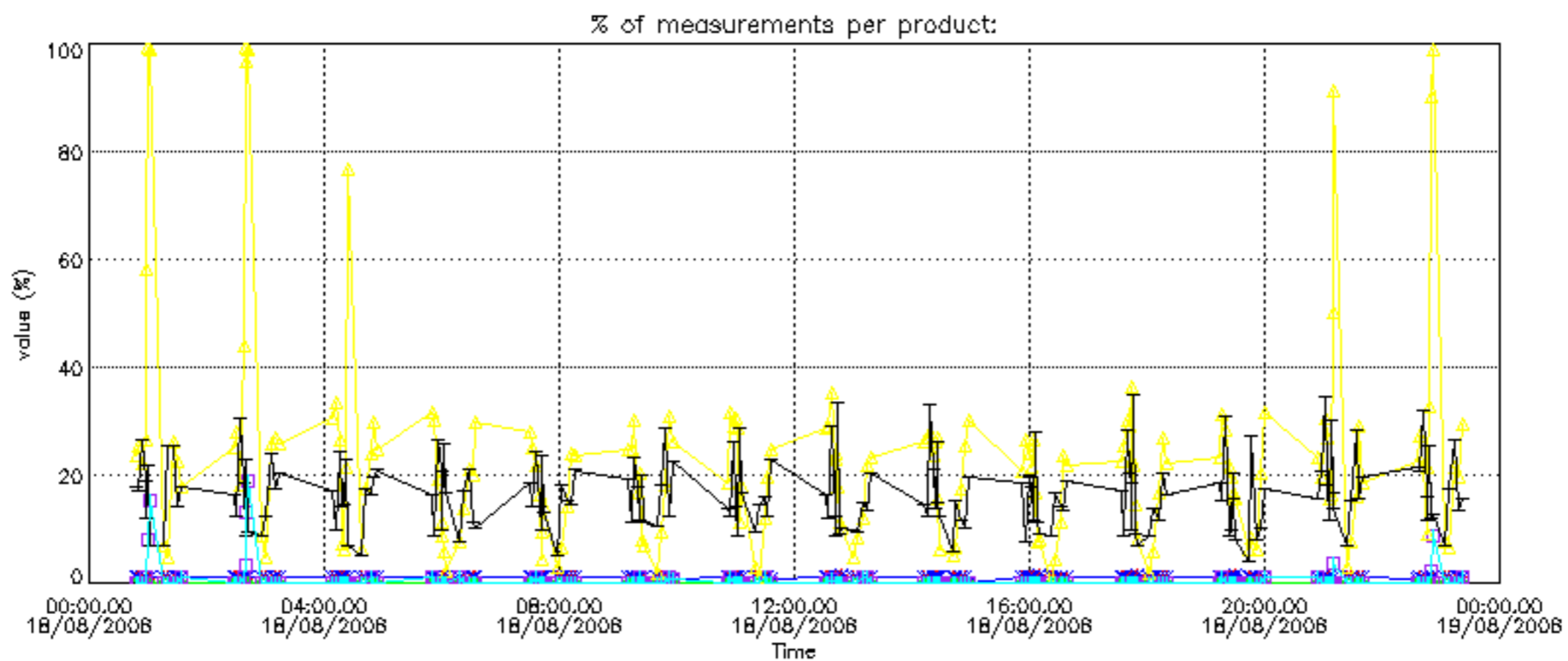
Percentage of flagged data per NO2 profile

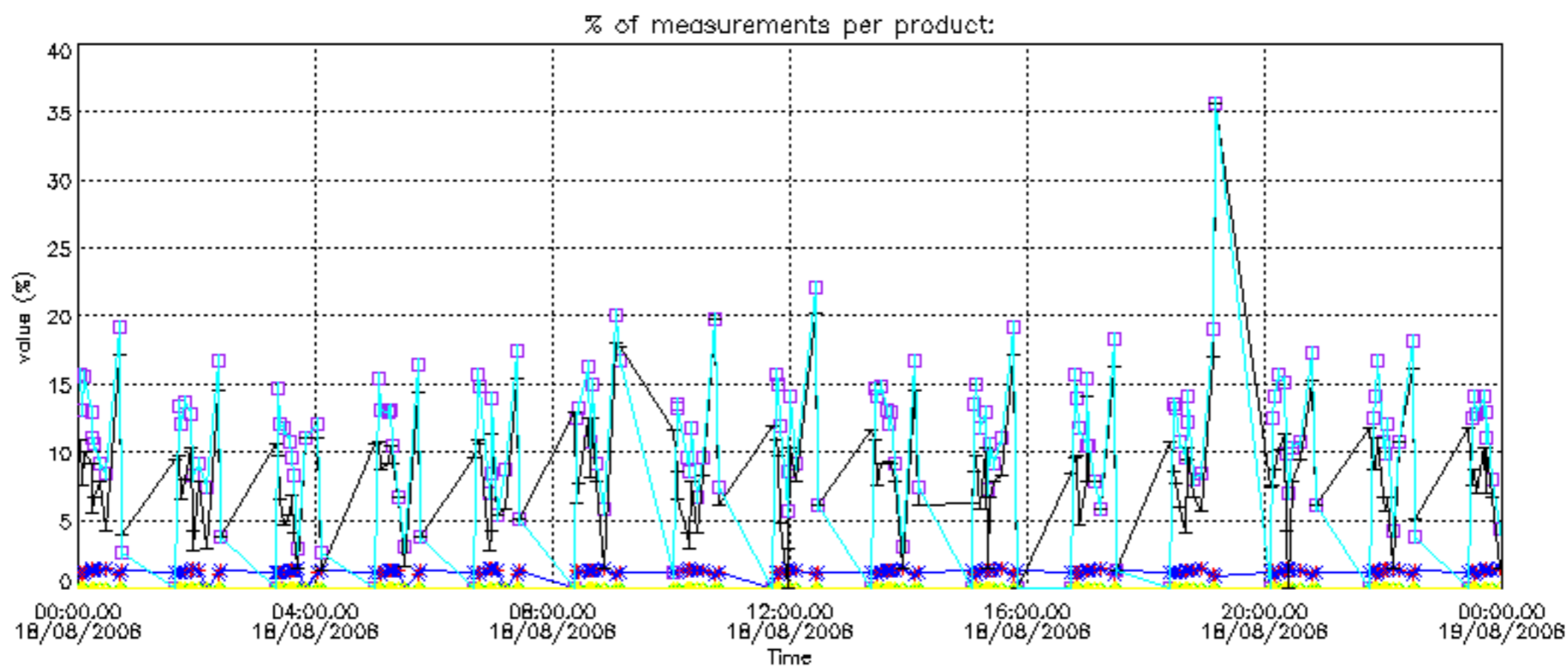


Percentage of flagged data per NO3 profile

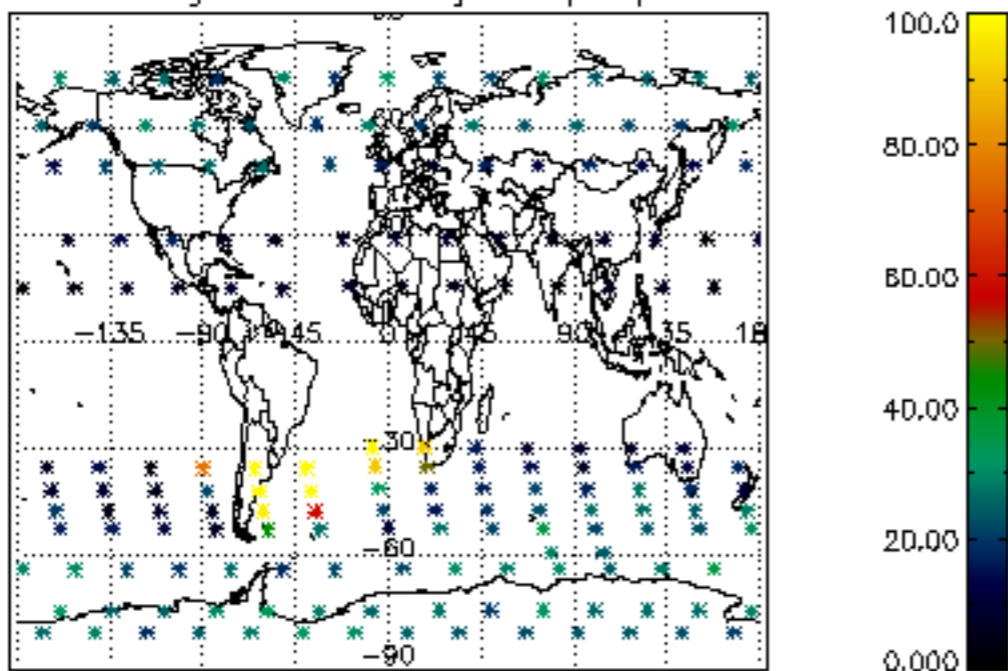




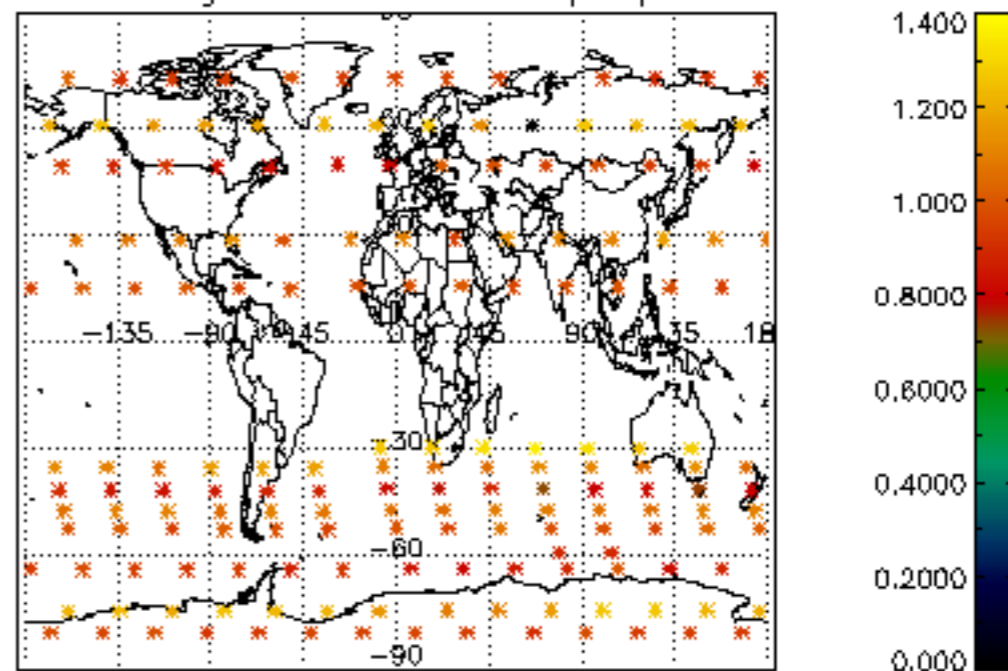




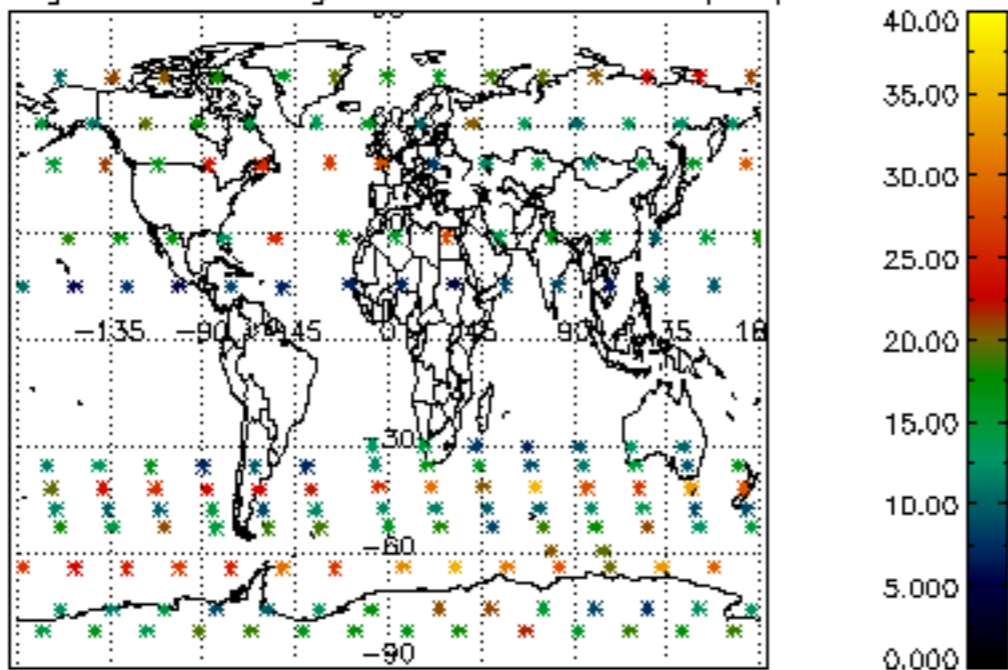
Percentage of cosmic ray hits per profile



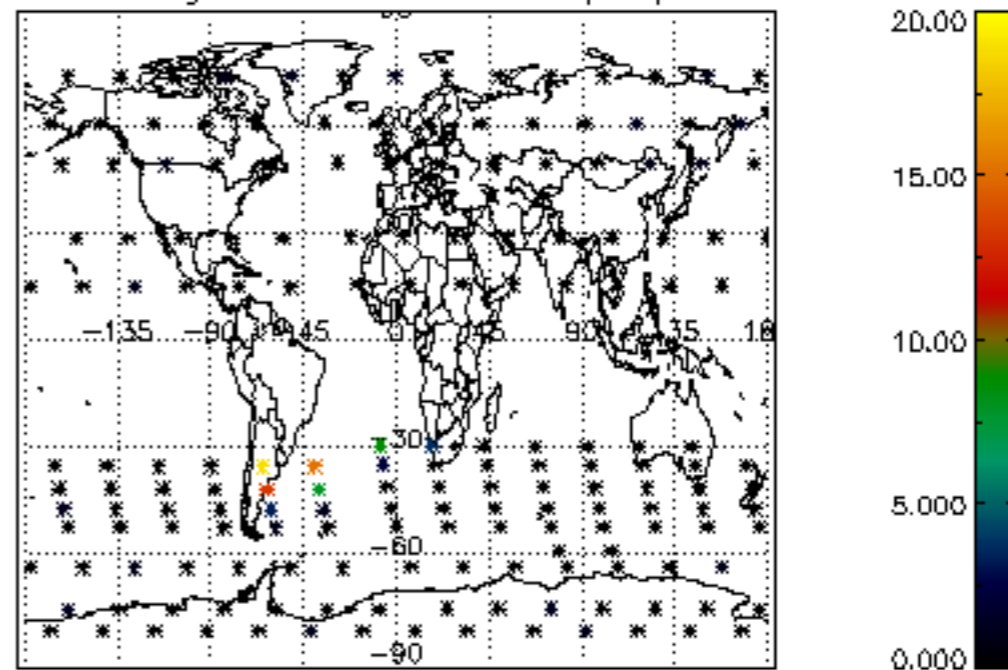
Percentage of datation errors per profile



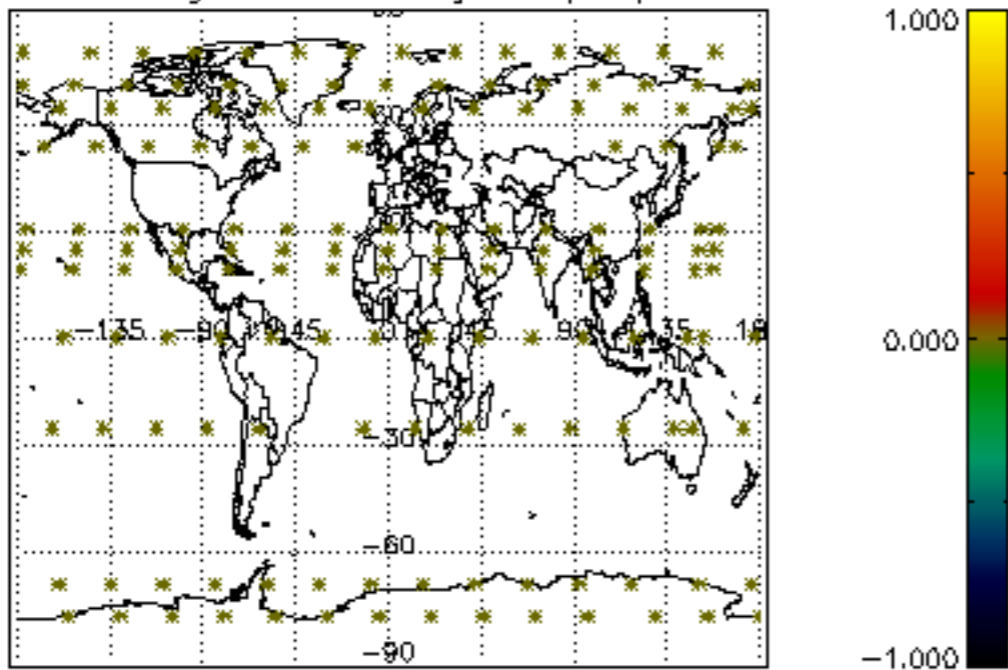
Percentage of star falling outside central band per profile



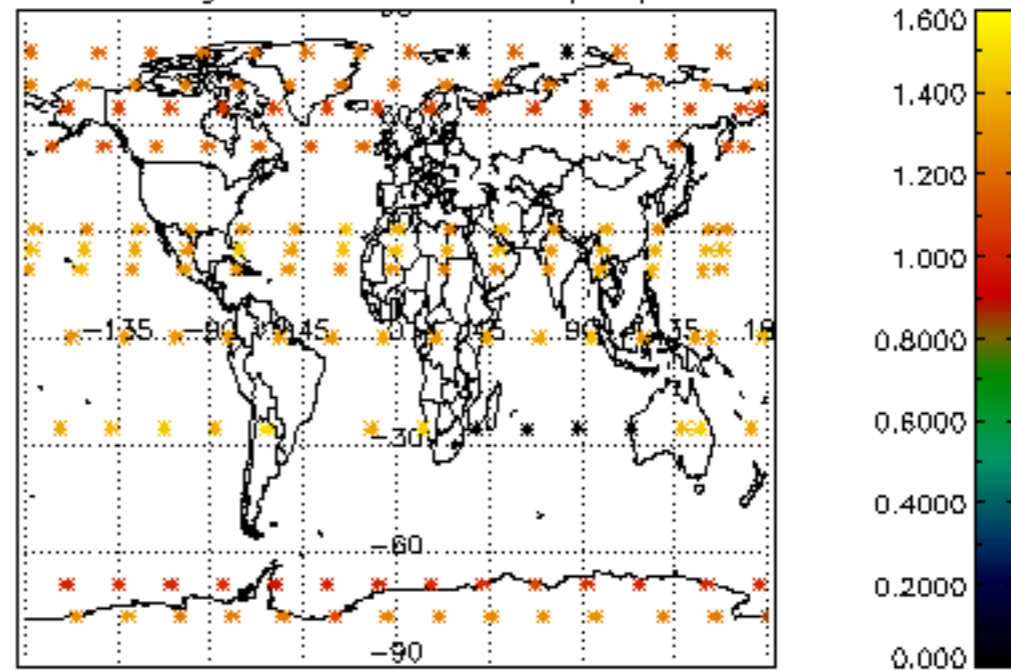
Percentage of saturation errors per profile



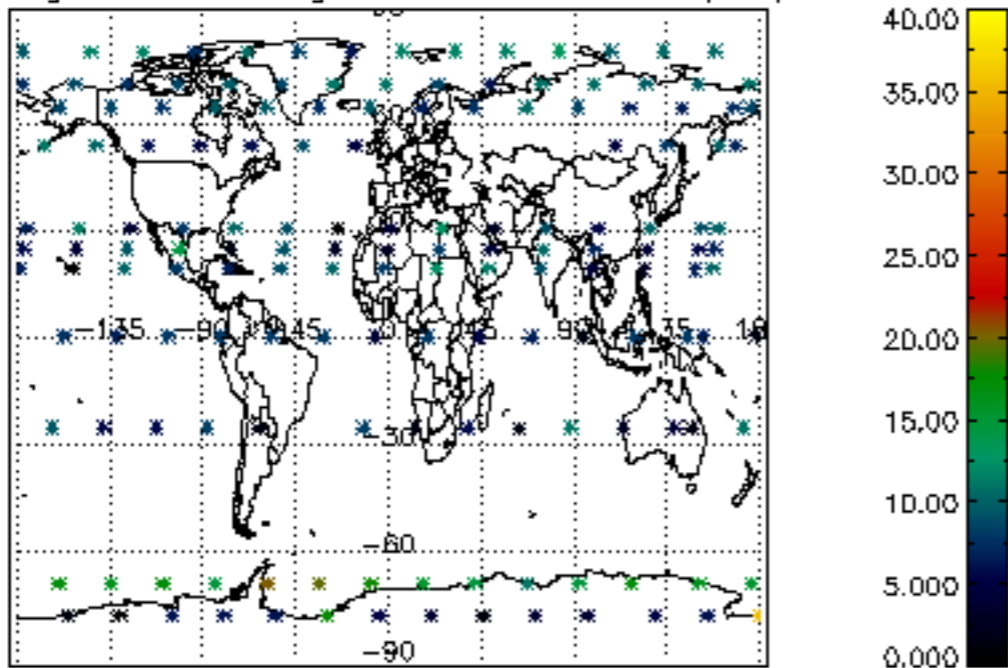
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

