

# 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 19:00:29
Data source version	GOMOS/6.01
Start time of products	19-08-2008 (19AUG2008 00:00:00)
Stop time of products	20-08-2008 (20AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20080819_000941_000000482071_00202_33823_7274.N1	19-AUG-2008 00:09:41	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33823	No
2	GOM_NL__2PRFIN20080819_001242_000000402071_00202_33823_7275.N1	19-AUG-2008 00:12:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	33823	No
3	GOM_NL__2PRFIN20080819_001554_000000552071_00202_33823_7276.N1	19-AUG-2008 00:15:54	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	33823	No
4	GOM_NL__2PRFIN20080819_001845_000000422071_00202_33823_7277.N1	19-AUG-2008 00:18:45	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33823	No
5	GOM_NL__2PRFIN20080819_002224_000000622071_00202_33823_7278.N1	19-AUG-2008 00:22:24	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33823	No
6	GOM_NL__2PRFIN20080819_002544_000000502071_00202_33823_7279.N1	19-AUG-2008 00:25:44	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33823	No
7	GOM_NL__2PRFIN20080819_002711_000000452071_00202_33823_7280.N1	19-AUG-2008 00:27:11	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	33823	No
8	GOM_NL__2PRFIN20080819_002853_000000562071_00202_33823_7281.N1	19-AUG-2008 00:28:53	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	33823	No
9	GOM_NL__2PRFIN20080819_003039_000000452071_00202_33823_7282.N1	19-AUG-2008 00:30:39	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33823	No
10	GOM_NL__2PRFIN20080819_004452_000000542071_00203_33824_7280.N1	19-AUG-2008 00:44:52	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33824	No
11	GOM_NL__2PRFIN20080819_004835_000000472071_00203_33824_7281.N1	19-AUG-2008 00:48:35	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33824	No
12	GOM_NL__2PRFIN20080819_005425_000000592071_00203_33824_7282.N1	19-AUG-2008 00:54:25	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33824	No
13	GOM_NL__2PRFIN20080819_005739_000000422071_00203_33824_7283.N1	19-AUG-2008 00:57:39	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33824	No
14	GOM_NL__2PRFIN20080819_010138_000000522071_00203_33824_7284.N1	19-AUG-2008 01:01:38	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	33824	No
15	GOM_NL__2PRFIN20080819_010705_000000422071_00203_33824_7285.N1	19-AUG-2008 01:07:05	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33824	No
16	GOM_NL__2PRFIN20080819_011027_000000412071_00203_33824_7286.N1	19-AUG-2008 01:10:27	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33824	No
17	GOM_NL__2PRFIN20080819_011221_000000472071_00203_33824_7287.N1	19-AUG-2008 01:12:21	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33824	No
18	GOM_NL__2PRFIN20080819_011528_000000452071_00203_33824_7288.N1	19-AUG-2008 01:15:28	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33824	No
19	GOM_NL__2PRFIN20080819_012203_000000402071_00203_33824_7289.N1	19-AUG-2008 01:22:03	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33824	No
20	GOM_NL__2PRFIN20080819_012342_000000382071_00203_33824_7290.N1	19-AUG-2008 01:23:42	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33824	No
21	GOM_NL__2PRFIN20080819_012515_000000352071_00203_33824_7291.N1	19-AUG-2008 01:25:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33824	No
22	GOM_NL__2PRFIN20080819_013033_000000392071_00203_33824_7292.N1	19-AUG-2008 01:30:33	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33824	No
23	GOM_NL__2PRFIN20080819_013745_000000362071_00203_33824_7293.N1	19-AUG-2008 01:37:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33824	No
24	GOM_NL__2PRFIN20080819_015017_000000442071_00203_33824_7294.N1	19-AUG-2008 01:50:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	33824	No
25	GOM_NL__2PRFIN20080819_015318_000000402071_00203_33824_7295.N1	19-AUG-2008 01:53:18	Bright	40.000	107	37The Aur	2.6490	11000.	80	33824	No
26	GOM_NL__2PRFIN20080819_015630_000000562071_00203_33824_7296.N1	19-AUG-2008 01:56:30	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	33824	No
27	GOM_NL__2PRFIN20080819_015921_000000432071_00203_33824_7297.N1	19-AUG-2008 01:59:21	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33824	No
28	GOM_NL__2PRFIN20080819_020301_000000442071_00203_33824_7298.N1	19-AUG-2008 02:03:01	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33824	No
29	GOM_NL__2PRFIN20080819_020424_000000562071_00203_33824_7299.N1	19-AUG-2008 02:04:24	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	33824	No
30	GOM_NL__2PRFIN20080819_020621_000000532071_00203_33824_7300.N1	19-AUG-2008 02:06:21	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33824	No
31	GOM_NL__2PRFIN20080819_020930_000000602071_00203_33824_7301.N1	19-AUG-2008 02:09:30	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	33824	No
32	GOM_NL__2PRFIN20080819_021115_000000472071_00203_33824_7302.N1	19-AUG-2008 02:11:15	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33824	No
33	GOM_NL__2PRFIN20080819_022529_000000512071_00204_33825_7301.N1	19-AUG-2008 02:25:29	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33825	No
34	GOM_NL__2PRFIN20080819_022911_000000472071_00204_33825_7302.N1	19-AUG-2008 02:29:11	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33825	No
35	GOM_NL__2PRFIN20080819_023502_000000562071_00204_33825_7303.N1	19-AUG-2008 02:35:02	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33825	No
36	GOM_NL__2PRFIN20080819_023815_000000422071_00204_33825_7304.N1	19-AUG-2008 02:38:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33825	No
37	GOM_NL__2PRFIN20080819_024214_000000552071_00204_33825_7305.N1	19-AUG-2008 02:42:14	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	33825	No
38	GOM_NL__2PRFIN20080819_024741_000000412071_00204_33825_7306.N1	19-AUG-2008 02:47:41	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33825	No
39	GOM_NL__2PRFIN20080819_025103_000000402071_00204_33825_7307.N1	19-AUG-2008 02:51:03	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33825	No
40	GOM_NL__2PRFIN20080819_025256_000000452071_00204_33825_7308.N1	19-AUG-2008 02:52:56	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33825	No
41	GOM_NL__2PRFIN20080819_025604_000000442071_00204_33825_7309.N1	19-AUG-2008 02:56:04	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33825	No
42	GOM_NL__2PRFIN20080819_030238_000000382071_00204_33825_7310.N1	19-AUG-2008 03:02:38	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33825	No

43	GOM_NL__2PRFIN20080819_030418_000000362071_00204_33825_7311.N1	19-AUG-2008 03:04:18	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33825	No
44	GOM_NL__2PRFIN20080819_030551_000000362071_00204_33825_7312.N1	19-AUG-2008 03:05:51	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33825	No
45	GOM_NL__2PRFIN20080819_031108_000000352071_00204_33825_7313.N1	19-AUG-2008 03:11:08	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33825	No
46	GOM_NL__2PRFIN20080819_031821_000000342071_00204_33825_7314.N1	19-AUG-2008 03:18:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33825	No
47	GOM_NL__2PRFIN20080819_033052_000000482071_00204_33825_7315.N1	19-AUG-2008 03:30:52	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33825	No
48	GOM_NL__2PRFIN20080819_033354_000000402071_00204_33825_7316.N1	19-AUG-2008 03:33:54	Bright	39.500	107	37The Aur	2.6490	11000.	79	33825	No
49	GOM_NL__2PRFIN20080819_033706_000000522071_00204_33825_7317.N1	19-AUG-2008 03:37:06	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	33825	No
50	GOM_NL__2PRFIN20080819_033957_000000422071_00204_33825_7318.N1	19-AUG-2008 03:39:57	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33825	No
51	GOM_NL__2PRFIN20080819_034337_000000572071_00204_33825_7319.N1	19-AUG-2008 03:43:37	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33825	No
52	GOM_NL__2PRFIN20080819_034500_000000542071_00204_33825_7320.N1	19-AUG-2008 03:45:00	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33825	No
53	GOM_NL__2PRFIN20080819_034657_000000542071_00204_33825_7321.N1	19-AUG-2008 03:46:57	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33825	No
54	GOM_NL__2PRFIN20080819_034825_000000462071_00204_33825_7322.N1	19-AUG-2008 03:48:25	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33825	No
55	GOM_NL__2PRFIN20080819_035006_000000622071_00204_33825_7323.N1	19-AUG-2008 03:50:06	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	33825	No
56	GOM_NL__2PRFIN20080819_035152_000000492071_00204_33825_7324.N1	19-AUG-2008 03:51:52	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33825	No
57	GOM_NL__2PRFIN20080819_035320_000000392071_00204_33825_7325.N1	19-AUG-2008 03:53:20	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33825	No
58	GOM_NL__2PRFIN20080819_040606_000000522071_00205_33826_7340.N1	19-AUG-2008 04:06:06	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33826	No
59	GOM_NL__2PRFIN20080819_040948_000000462071_00205_33826_7341.N1	19-AUG-2008 04:09:48	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33826	No
60	GOM_NL__2PRFIN20080819_041539_000000542071_00205_33826_7342.N1	19-AUG-2008 04:15:39	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33826	No
61	GOM_NL__2PRFIN20080819_041851_000000442071_00205_33826_7343.N1	19-AUG-2008 04:18:51	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33826	No
62	GOM_NL__2PRFIN20080819_042251_000000542071_00205_33826_7344.N1	19-AUG-2008 04:22:51	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	33826	No
63	GOM_NL__2PRFIN20080819_042817_000000432071_00205_33826_7345.N1	19-AUG-2008 04:28:17	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33826	No
64	GOM_NL__2PRFIN20080819_043139_000000412071_00205_33826_7346.N1	19-AUG-2008 04:31:39	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33826	No
65	GOM_NL__2PRFIN20080819_043332_000000462071_00205_33826_7347.N1	19-AUG-2008 04:33:32	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33826	No
66	GOM_NL__2PRFIN20080819_043640_000000432071_00205_33826_7348.N1	19-AUG-2008 04:36:40	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33826	No
67	GOM_NL__2PRFIN20080819_044314_000000362071_00205_33826_7349.N1	19-AUG-2008 04:43:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33826	No
68	GOM_NL__2PRFIN20080819_044454_000000372071_00205_33826_7350.N1	19-AUG-2008 04:44:54	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33826	No
69	GOM_NL__2PRFIN20080819_044627_000000392071_00205_33826_7351.N1	19-AUG-2008 04:46:27	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33826	No
70	GOM_NL__2PRFIN20080819_045144_000000372071_00205_33826_7352.N1	19-AUG-2008 04:51:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33826	No
71	GOM_NL__2PRFIN20080819_045857_000000322071_00205_33826_7353.N1	19-AUG-2008 04:58:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33826	No
72	GOM_NL__2PRFIN20080819_051128_000000522071_00205_33826_7354.N1	19-AUG-2008 05:11:28	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33826	No
73	GOM_NL__2PRFIN20080819_051430_000000392071_00205_33826_7355.N1	19-AUG-2008 05:14:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	33826	No
74	GOM_NL__2PRFIN20080819_051742_000000542071_00205_33826_7356.N1	19-AUG-2008 05:17:42	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33826	No
75	GOM_NL__2PRFIN20080819_052034_000000392071_00205_33826_7357.N1	19-AUG-2008 05:20:34	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33826	No
76	GOM_NL__2PRFIN20080819_052414_000000562071_00205_33826_7358.N1	19-AUG-2008 05:24:14	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	33826	No
77	GOM_NL__2PRFIN20080819_052537_000000512071_00205_33826_7359.N1	19-AUG-2008 05:25:37	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	33826	No
78	GOM_NL__2PRFIN20080819_052734_000000502071_00205_33826_7360.N1	19-AUG-2008 05:27:34	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33826	No
79	GOM_NL__2PRFIN20080819_052901_000000472071_00205_33826_7361.N1	19-AUG-2008 05:29:01	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33826	No
80	GOM_NL__2PRFIN20080819_053043_000000702071_00205_33826_7362.N1	19-AUG-2008 05:30:43	Dark	70.000	7	19Bet Ori	0.10000	14000.	140	33826	No
81	GOM_NL__2PRFIN20080819_053229_000000472071_00205_33826_7363.N1	19-AUG-2008 05:32:29	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33826	No
82	GOM_NL__2PRFIN20080819_054643_000000542071_00206_33827_7369.N1	19-AUG-2008 05:46:43	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33827	No
83	GOM_NL__2PRFIN20080819_055025_000000432071_00206_33827_7370.N1	19-AUG-2008 05:50:25	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33827	No
84	GOM_NL__2PRFIN20080819_055615_000000622071_00206_33827_7371.N1	19-AUG-2008 05:56:15	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	33827	No
85	GOM_NL__2PRFIN20080819_055928_000000412071_00206_33827_7372.N1	19-AUG-2008 05:59:28	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33827	No
86	GOM_NL__2PRFIN20080819_060327_000000482071_00206_33827_7373.N1	19-AUG-2008 06:03:27	Twilight	47.500	18	24Alp PsA	1.1660	9700.0	95	33827	No
87	GOM_NL__2PRFIN20080819_060853_000000422071_00206_33827_7374.N1	19-AUG-2008 06:08:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33827	No
88	GOM_NL__2PRFIN20080819_061215_000000412071_00206_33827_7375.N1	19-AUG-2008 06:12:15	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33827	No
89	GOM_NL__2PRFIN20080819_061408_000000452071_00206_33827_7376.N1	19-AUG-2008 06:14:08	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33827	No
90	GOM_NL__2PRFIN20080819_061716_000000422071_00206_33827_7377.N1	19-AUG-2008 06:17:16	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33827	No
91	GOM_NL__2PRFIN20080819_062350_000000392071_00206_33827_7378.N1	19-AUG-2008 06:23:50	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33827	No
92	GOM_NL__2PRFIN20080819_062530_000000382071_00206_33827_7379.N1	19-AUG-2008 06:25:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33827	No
93	GOM_NL__2PRFIN20080819_062703_000000392071_00206_33827_7380.N1	19-AUG-2008 06:27:03	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33827	No
94	GOM_NL__2PRFIN20080819_063220_000000382071_00206_33827_7381.N1	19-AUG-2008 06:32:20	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33827	No
95	GOM_NL__2PRFIN20080819_063933_000000362071_00206_33827_7382.N1	19-AUG-2008 06:39:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33827	No
96	GOM_NL__2PRFIN20080819_065204_000000522071_00206_33827_7383.N1	19-AUG-2008 06:52:04	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	33827	No
97	GOM_NL__2PRFIN20080819_065506_000000412071_00206_33827_7384.N1	19-AUG-2008 06:55:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33827	No
98	GOM_NL__2PRFIN20080819_065819_000000502071_00206_33827_7385.N1	19-AUG-2008 06:58:19	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33827	No
99	GOM_NL__2PRFIN20080819_070110_000000432071_00206_33827_7386.N1	19-AUG-2008 07:01:10	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33827	No
100	GOM_NL__2PRFIN20080819_070450_000000532071_00206_33827_7387.N1	19-AUG-2008 07:04:50	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33827	No
101	GOM_NL__2PRFIN20080819_070614_000000532071_00206_33827_7388.N1	19-AUG-2008 07:06:14	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	33827	No

102	GOM_NL__2PRFIN20080819_070811_000000502071_00206_33827_7389.N1	19-AUG-2008 07:08:11	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33827	No
103	GOM_NL__2PRFIN20080819_070938_000000462071_00206_33827_7390.N1	19-AUG-2008 07:09:38	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33827	No
104	GOM_NL__2PRFIN20080819_071120_000000642071_00206_33827_7391.N1	19-AUG-2008 07:11:20	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	33827	No
105	GOM_NL__2PRFIN20080819_071306_000000482071_00206_33827_7392.N1	19-AUG-2008 07:13:06	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33827	No
106	GOM_NL__2PRFIN20080819_072720_000000532071_00207_33828_7392.N1	19-AUG-2008 07:27:20	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33828	No
107	GOM_NL__2PRFIN20080819_073101_000000432071_00207_33828_7393.N1	19-AUG-2008 07:31:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33828	No
108	GOM_NL__2PRFIN20080819_073652_000000532071_00207_33828_7394.N1	19-AUG-2008 07:36:52	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	33828	No
109	GOM_NL__2PRFIN20080819_074004_000000412071_00207_33828_7395.N1	19-AUG-2008 07:40:04	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33828	No
110	GOM_NL__2PRFIN20080819_074403_000000532071_00207_33828_7396.N1	19-AUG-2008 07:44:03	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33828	No
111	GOM_NL__2PRFIN20080819_074929_000000412071_00207_33828_7397.N1	19-AUG-2008 07:49:29	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33828	No
112	GOM_NL__2PRFIN20080819_075251_000000412071_00207_33828_7398.N1	19-AUG-2008 07:52:51	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33828	No
113	GOM_NL__2PRFIN20080819_075444_000000452071_00207_33828_7399.N1	19-AUG-2008 07:54:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33828	No
114	GOM_NL__2PRFIN20080819_075752_000000432071_00207_33828_7400.N1	19-AUG-2008 07:57:52	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33828	No
115	GOM_NL__2PRFIN20080819_080426_000000392071_00207_33828_7401.N1	19-AUG-2008 08:04:26	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33828	No
116	GOM_NL__2PRFIN20080819_080605_000000372071_00207_33828_7402.N1	19-AUG-2008 08:06:05	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33828	No
117	GOM_NL__2PRFIN20080819_080738_000000382071_00207_33828_7403.N1	19-AUG-2008 08:07:38	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33828	No
118	GOM_NL__2PRFIN20080819_081256_000000382071_00207_33828_7404.N1	19-AUG-2008 08:12:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33828	No
119	GOM_NL__2PRFIN20080819_082009_000000352071_00207_33828_7405.N1	19-AUG-2008 08:20:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33828	No
120	GOM_NL__2PRFIN20080819_083240_000000512071_00207_33828_7406.N1	19-AUG-2008 08:32:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33828	No
121	GOM_NL__2PRFIN20080819_083542_000000402071_00207_33828_7407.N1	19-AUG-2008 08:35:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	33828	No
122	GOM_NL__2PRFIN20080819_083855_000000562071_00207_33828_7408.N1	19-AUG-2008 08:38:55	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33828	No
123	GOM_NL__2PRFIN20080819_084146_000000422071_00207_33828_7409.N1	19-AUG-2008 08:41:46	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33828	No
124	GOM_NL__2PRFIN20080819_084527_000000542071_00207_33828_7410.N1	19-AUG-2008 08:45:27	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33828	No
125	GOM_NL__2PRFIN20080819_084650_000000552071_00207_33828_7411.N1	19-AUG-2008 08:46:50	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	33828	No
126	GOM_NL__2PRFIN20080819_084848_000000512071_00207_33828_7412.N1	19-AUG-2008 08:48:48	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33828	No
127	GOM_NL__2PRFIN20080819_085015_000000462071_00207_33828_7413.N1	19-AUG-2008 08:50:15	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33828	No
128	GOM_NL__2PRFIN20080819_085157_000000612071_00207_33828_7414.N1	19-AUG-2008 08:51:57	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33828	No
129	GOM_NL__2PRFIN20080819_085342_000000472071_00207_33828_7415.N1	19-AUG-2008 08:53:42	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33828	No
130	GOM_NL__2PRFIN20080819_090758_000000512071_00208_33829_7413.N1	19-AUG-2008 09:07:58	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33829	No
131	GOM_NL__2PRFIN20080819_091138_000000462071_00208_33829_7414.N1	19-AUG-2008 09:11:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33829	No
132	GOM_NL__2PRFIN20080819_091729_000000652071_00208_33829_7415.N1	19-AUG-2008 09:17:29	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	33829	No
133	GOM_NL__2PRFIN20080819_092040_000000422071_00208_33829_7416.N1	19-AUG-2008 09:20:40	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33829	No
134	GOM_NL__2PRFIN20080819_092440_000000542071_00208_33829_7417.N1	19-AUG-2008 09:24:40	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33829	No
135	GOM_NL__2PRFIN20080819_093005_000000432071_00208_33829_7418.N1	19-AUG-2008 09:30:05	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33829	No
136	GOM_NL__2PRFIN20080819_093327_000000412071_00208_33829_7419.N1	19-AUG-2008 09:33:27	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33829	No
137	GOM_NL__2PRFIN20080819_093520_000000452071_00208_33829_7420.N1	19-AUG-2008 09:35:20	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33829	No
138	GOM_NL__2PRFIN20080819_093827_000000432071_00208_33829_7421.N1	19-AUG-2008 09:38:27	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33829	No
139	GOM_NL__2PRFIN20080819_094502_000000372071_00208_33829_7422.N1	19-AUG-2008 09:45:02	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33829	No
140	GOM_NL__2PRFIN20080819_094641_000000352071_00208_33829_7423.N1	19-AUG-2008 09:46:41	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33829	No
141	GOM_NL__2PRFIN20080819_094814_000000362071_00208_33829_7424.N1	19-AUG-2008 09:48:14	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33829	No
142	GOM_NL__2PRFIN20080819_095331_000000372071_00208_33829_7425.N1	19-AUG-2008 09:53:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33829	No
143	GOM_NL__2PRFIN20080819_100045_000000372071_00208_33829_7426.N1	19-AUG-2008 10:00:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33829	No
144	GOM_NL__2PRFIN20080819_101316_000000482071_00208_33829_7427.N1	19-AUG-2008 10:13:16	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33829	No
145	GOM_NL__2PRFIN20080819_101618_000000402071_00208_33829_7428.N1	19-AUG-2008 10:16:18	Bright	39.500	107	37The Aur	2.6490	11000.	79	33829	No
146	GOM_NL__2PRFIN20080819_101931_000000532071_00208_33829_7429.N1	19-AUG-2008 10:19:31	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	33829	No
147	GOM_NL__2PRFIN20080819_102222_000000402071_00208_33829_7430.N1	19-AUG-2008 10:22:22	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33829	No
148	GOM_NL__2PRFIN20080819_102603_000000602071_00208_33829_7431.N1	19-AUG-2008 10:26:03	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33829	No
149	GOM_NL__2PRFIN20080819_102727_000000572071_00208_33829_7432.N1	19-AUG-2008 10:27:27	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	33829	No
150	GOM_NL__2PRFIN20080819_102924_000000522071_00208_33829_7433.N1	19-AUG-2008 10:29:24	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33829	No
151	GOM_NL__2PRFIN20080819_103051_000000462071_00208_33829_7434.N1	19-AUG-2008 10:30:51	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33829	No
152	GOM_NL__2PRFIN20080819_103234_000000602071_00208_33829_7435.N1	19-AUG-2008 10:32:34	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	33829	No
153	GOM_NL__2PRFIN20080819_103419_000000492071_00208_33829_7436.N1	19-AUG-2008 10:34:19	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	33829	No
154	GOM_NL__2PRFIN20080819_104835_000000502071_00209_33830_7434.N1	19-AUG-2008 10:48:35	Dark	50.000	157	The1Eri	2.9060	9300.0	100	33830	No
155	GOM_NL__2PRFIN20080819_105215_000000452071_00209_33830_7435.N1	19-AUG-2008 10:52:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33830	No
156	GOM_NL__2PRFIN20080819_105805_000000572071_00209_33830_7436.N1	19-AUG-2008 10:58:05	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	33830	No
157	GOM_NL__2PRFIN20080819_110117_000000422071_00209_33830_7437.N1	19-AUG-2008 11:01:17	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33830	No
158	GOM_NL__2PRFIN20080819_110516_000000542071_00209_33830_7438.N1	19-AUG-2008 11:05:16	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33830	No
159	GOM_NL__2PRFIN20080819_111041_000000422071_00209_33830_7439.N1	19-AUG-2008 11:10:41	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33830	No
160	GOM_NL__2PRFIN20080819_111403_000000422071_00209_33830_7440.N1	19-AUG-2008 11:14:03	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33830	No



161	GOM_NL__2PRFIN20080819_111555_000000462071_00209_33830_7441.N1	19-AUG-2008 11:15:55	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33830	No
162	GOM_NL__2PRFIN20080819_111903_000000412071_00209_33830_7442.N1	19-AUG-2008 11:19:03	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33830	No
163	GOM_NL__2PRFIN20080819_112537_000000362071_00209_33830_7443.N1	19-AUG-2008 11:25:37	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33830	No
164	GOM_NL__2PRFIN20080819_112717_000000372071_00209_33830_7444.N1	19-AUG-2008 11:27:17	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33830	No
165	GOM_NL__2PRFIN20080819_112850_000000392071_00209_33830_7445.N1	19-AUG-2008 11:28:50	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33830	No
166	GOM_NL__2PRFIN20080819_113407_000000382071_00209_33830_7446.N1	19-AUG-2008 11:34:07	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33830	No
167	GOM_NL__2PRFIN20080819_114120_000000372071_00209_33830_7447.N1	19-AUG-2008 11:41:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33830	No
168	GOM_NL__2PRFIN20080819_115351_000000472071_00209_33830_7448.N1	19-AUG-2008 11:53:51	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	33830	No
169	GOM_NL__2PRFIN20080819_115654_000000402071_00209_33830_7449.N1	19-AUG-2008 11:56:54	Bright	39.500	107	37The Aur	2.6490	11000.	79	33830	No
170	GOM_NL__2PRFIN20080819_120007_000000522071_00209_33830_7450.N1	19-AUG-2008 12:00:07	Twi_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33830	No
171	GOM_NL__2PRFIN20080819_120258_000000402071_00209_33830_7451.N1	19-AUG-2008 12:02:58	Twi_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33830	No
172	GOM_NL__2PRFIN20080819_120639_000000622071_00209_33830_7452.N1	19-AUG-2008 12:06:39	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33830	No
173	GOM_NL__2PRFIN20080819_120803_000000562071_00209_33830_7453.N1	19-AUG-2008 12:08:03	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	33830	No
174	GOM_NL__2PRFIN20080819_121001_000000532071_00209_33830_7454.N1	19-AUG-2008 12:10:01	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33830	No
175	GOM_NL__2PRFIN20080819_121128_000000482071_00209_33830_7455.N1	19-AUG-2008 12:11:28	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33830	No
176	GOM_NL__2PRFIN20080819_121311_000000582071_00209_33830_7456.N1	19-AUG-2008 12:13:11	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	33830	No
177	GOM_NL__2PRFIN20080819_121456_000000472071_00209_33830_7457.N1	19-AUG-2008 12:14:56	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33830	No
178	GOM_NL__2PRFIN20080819_122912_000000522071_00210_33831_7469.N1	19-AUG-2008 12:29:12	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33831	No
179	GOM_NL__2PRFIN20080819_123251_000000472071_00210_33831_7470.N1	19-AUG-2008 12:32:51	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33831	No
180	GOM_NL__2PRFIN20080819_123842_000000532071_00210_33831_7471.N1	19-AUG-2008 12:38:42	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	33831	No
181	GOM_NL__2PRFIN20080819_124153_000000392071_00210_33831_7472.N1	19-AUG-2008 12:41:53	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33831	No
182	GOM_NL__2PRFIN20080819_124552_000000542071_00210_33831_7473.N1	19-AUG-2008 12:45:52	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33831	No
183	GOM_NL__2PRFIN20080819_125117_000000422071_00210_33831_7474.N1	19-AUG-2008 12:51:17	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33831	No
184	GOM_NL__2PRFIN20080819_125438_000000402071_00210_33831_7475.N1	19-AUG-2008 12:54:38	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33831	No
185	GOM_NL__2PRFIN20080819_125631_000000452071_00210_33831_7476.N1	19-AUG-2008 12:56:31	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33831	No
186	GOM_NL__2PRFIN20080819_125938_000000432071_00210_33831_7477.N1	19-AUG-2008 12:59:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33831	No
187	GOM_NL__2PRFIN20080819_130613_000000392071_00210_33831_7478.N1	19-AUG-2008 13:06:13	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33831	No
188	GOM_NL__2PRFIN20080819_130753_000000382071_00210_33831_7479.N1	19-AUG-2008 13:07:53	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33831	No
189	GOM_NL__2PRFIN20080819_130926_000000352071_00210_33831_7480.N1	19-AUG-2008 13:09:26	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33831	No
190	GOM_NL__2PRFIN20080819_131443_000000382071_00210_33831_7481.N1	19-AUG-2008 13:14:43	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33831	No
191	GOM_NL__2PRFIN20080819_132156_000000372071_00210_33831_7482.N1	19-AUG-2008 13:21:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33831	No
192	GOM_NL__2PRFIN20080819_133427_000000492071_00210_33831_7483.N1	19-AUG-2008 13:34:27	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33831	No
193	GOM_NL__2PRFIN20080819_133730_000000412071_00210_33831_7484.N1	19-AUG-2008 13:37:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33831	No
194	GOM_NL__2PRFIN20080819_134043_000000562071_00210_33831_7485.N1	19-AUG-2008 13:40:43	Twi_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33831	No
195	GOM_NL__2PRFIN20080819_134335_000000442071_00210_33831_7486.N1	19-AUG-2008 13:43:35	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33831	No
196	GOM_NL__2PRFIN20080819_134716_000000592071_00210_33831_7487.N1	19-AUG-2008 13:47:16	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	33831	No
197	GOM_NL__2PRFIN20080819_134840_000000582071_00210_33831_7488.N1	19-AUG-2008 13:48:40	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	33831	No
198	GOM_NL__2PRFIN20080819_135037_000000532071_00210_33831_7489.N1	19-AUG-2008 13:50:37	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33831	No
199	GOM_NL__2PRFIN20080819_135204_000000482071_00210_33831_7490.N1	19-AUG-2008 13:52:04	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	33831	No
200	GOM_NL__2PRFIN20080819_135348_000000602071_00210_33831_7491.N1	19-AUG-2008 13:53:48	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	33831	No
201	GOM_NL__2PRFIN20080819_135532_000000482071_00210_33831_7492.N1	19-AUG-2008 13:55:32	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33831	No
202	GOM_NL__2PRFIN20080819_140949_000000542071_00211_33832_7490.N1	19-AUG-2008 14:09:49	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33832	No
203	GOM_NL__2PRFIN20080819_141328_000000452071_00211_33832_7491.N1	19-AUG-2008 14:13:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33832	No
204	GOM_NL__2PRFIN20080819_141919_000000542071_00211_33832_7492.N1	19-AUG-2008 14:19:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	33832	No
205	GOM_NL__2PRFIN20080819_142229_000000402071_00211_33832_7493.N1	19-AUG-2008 14:22:29	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33832	No
206	GOM_NL__2PRFIN20080819_142628_000000532071_00211_33832_7494.N1	19-AUG-2008 14:26:28	Twi_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	33832	No
207	GOM_NL__2PRFIN20080819_143153_000000422071_00211_33832_7495.N1	19-AUG-2008 14:31:53	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33832	No
208	GOM_NL__2PRFIN20080819_143514_000000412071_00211_33832_7496.N1	19-AUG-2008 14:35:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33832	No
209	GOM_NL__2PRFIN20080819_143707_000000462071_00211_33832_7497.N1	19-AUG-2008 14:37:07	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33832	No
210	GOM_NL__2PRFIN20080819_144014_000000432071_00211_33832_7498.N1	19-AUG-2008 14:40:14	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33832	No
211	GOM_NL__2PRFIN20080819_144649_000000382071_00211_33832_7499.N1	19-AUG-2008 14:46:49	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33832	No
212	GOM_NL__2PRFIN20080819_144829_000000362071_00211_33832_7500.N1	19-AUG-2008 14:48:29	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33832	No
213	GOM_NL__2PRFIN20080819_145001_000000382071_00211_33832_7501.N1	19-AUG-2008 14:50:01	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33832	No
214	GOM_NL__2PRFIN20080819_145518_000000372071_00211_33832_7502.N1	19-AUG-2008 14:55:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33832	No
215	GOM_NL__2PRFIN20080819_150232_000000342071_00211_33832_7503.N1	19-AUG-2008 15:02:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33832	No
216	GOM_NL__2PRFIN20080819_151503_000000512071_00211_33832_7504.N1	19-AUG-2008 15:15:03	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33832	No
217	GOM_NL__2PRFIN20080819_151806_000000392071_00211_33832_7505.N1	19-AUG-2008 15:18:06	Bright	39.000	107	37The Aur	2.6490	11000.	78	33832	No
218	GOM_NL__2PRFIN20080819_152119_000000522071_00211_33832_7506.N1	19-AUG-2008 15:21:19	Twi_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33832	No
219	GOM_NL__2PRFIN20080819_152411_000000432071_00211_33832_7507.N1	19-AUG-2008 15:24:11	Twi_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	33832	No

220	GOM_NL__2PRFIN20080819_152752_000000562071_00211_33832_7508.N1	19-AUG-2008 15:27:52	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	33832	No
221	GOM_NL__2PRFIN20080819_152917_000000582071_00211_33832_7509.N1	19-AUG-2008 15:29:17	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	33832	No
222	GOM_NL__2PRFIN20080819_153114_000000532071_00211_33832_7510.N1	19-AUG-2008 15:31:14	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33832	No
223	GOM_NL__2PRFIN20080819_153241_000000442071_00211_33832_7511.N1	19-AUG-2008 15:32:41	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	33832	No
224	GOM_NL__2PRFIN20080819_153425_000000612071_00211_33832_7512.N1	19-AUG-2008 15:34:25	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33832	No
225	GOM_NL__2PRFIN20080819_153609_000000452071_00211_33832_7513.N1	19-AUG-2008 15:36:09	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	33832	No
226	GOM_NL__2PRFIN20080819_155026_000000512071_00212_33833_7507.N1	19-AUG-2008 15:50:26	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33833	No
227	GOM_NL__2PRFIN20080819_155404_000000452071_00212_33833_7508.N1	19-AUG-2008 15:54:04	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33833	No
228	GOM_NL__2PRFIN20080819_155955_000000522071_00212_33833_7509.N1	19-AUG-2008 15:59:55	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	33833	No
229	GOM_NL__2PRFIN20080819_160305_000000402071_00212_33833_7510.N1	19-AUG-2008 16:03:05	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33833	No
230	GOM_NL__2PRFIN20080819_160705_000000542071_00212_33833_7511.N1	19-AUG-2008 16:07:05	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33833	No
231	GOM_NL__2PRFIN20080819_161229_000000422071_00212_33833_7512.N1	19-AUG-2008 16:12:29	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33833	No
232	GOM_NL__2PRFIN20080819_161550_000000412071_00212_33833_7513.N1	19-AUG-2008 16:15:50	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33833	No
233	GOM_NL__2PRFIN20080819_161742_000000462071_00212_33833_7514.N1	19-AUG-2008 16:17:42	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33833	No
234	GOM_NL__2PRFIN20080819_162050_000000422071_00212_33833_7515.N1	19-AUG-2008 16:20:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33833	No
235	GOM_NL__2PRFIN20080819_162725_000000382071_00212_33833_7516.N1	19-AUG-2008 16:27:25	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33833	No
236	GOM_NL__2PRFIN20080819_162905_000000382071_00212_33833_7517.N1	19-AUG-2008 16:29:05	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33833	No
237	GOM_NL__2PRFIN20080819_163037_000000382071_00212_33833_7518.N1	19-AUG-2008 16:30:37	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33833	No
238	GOM_NL__2PRFIN20080819_163554_000000372071_00212_33833_7519.N1	19-AUG-2008 16:35:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33833	No
239	GOM_NL__2PRFIN20080819_164308_000000352071_00212_33833_7520.N1	19-AUG-2008 16:43:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33833	No
240	GOM_NL__2PRFIN20080819_165539_000000642071_00212_33833_7521.N1	19-AUG-2008 16:55:39	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	33833	No
241	GOM_NL__2PRFIN20080819_165842_000000412071_00212_33833_7522.N1	19-AUG-2008 16:58:42	Bright	41.000	107	37The Aur	2.6490	11000.	82	33833	No
242	GOM_NL__2PRFIN20080819_170155_000000542071_00212_33833_7523.N1	19-AUG-2008 17:01:55	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33833	No
243	GOM_NL__2PRFIN20080819_170447_000000462071_00212_33833_7524.N1	19-AUG-2008 17:04:47	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	33833	No
244	GOM_NL__2PRFIN20080819_170829_000000582071_00212_33833_7525.N1	19-AUG-2008 17:08:29	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33833	No
245	GOM_NL__2PRFIN20080819_170953_000000542071_00212_33833_7526.N1	19-AUG-2008 17:09:53	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33833	No
246	GOM_NL__2PRFIN20080819_171151_000000502071_00212_33833_7527.N1	19-AUG-2008 17:11:51	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33833	No
247	GOM_NL__2PRFIN20080819_171318_000000492071_00212_33833_7528.N1	19-AUG-2008 17:13:18	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	33833	No
248	GOM_NL__2PRFIN20080819_171501_000000552071_00212_33833_7529.N1	19-AUG-2008 17:15:01	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	33833	No
249	GOM_NL__2PRFIN20080819_171646_000000482071_00212_33833_7530.N1	19-AUG-2008 17:16:46	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33833	No
250	GOM_NL__2PRFIN20080819_173103_000000532071_00213_33834_7531.N1	19-AUG-2008 17:31:03	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33834	No
251	GOM_NL__2PRFIN20080819_173441_000000452071_00213_33834_7532.N1	19-AUG-2008 17:34:41	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33834	No
252	GOM_NL__2PRFIN20080819_174032_000000502071_00213_33834_7533.N1	19-AUG-2008 17:40:32	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33834	No
253	GOM_NL__2PRFIN20080819_174342_000000452071_00213_33834_7534.N1	19-AUG-2008 17:43:42	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33834	No
254	GOM_NL__2PRFIN20080819_174741_000000532071_00213_33834_7535.N1	19-AUG-2008 17:47:41	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33834	No
255	GOM_NL__2PRFIN20080819_175305_000000422071_00213_33834_7536.N1	19-AUG-2008 17:53:05	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33834	No
256	GOM_NL__2PRFIN20080819_175626_000000412071_00213_33834_7537.N1	19-AUG-2008 17:56:26	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33834	No
257	GOM_NL__2PRFIN20080819_175818_000000452071_00213_33834_7538.N1	19-AUG-2008 17:58:18	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33834	No
258	GOM_NL__2PRFIN20080819_180126_000000432071_00213_33834_7539.N1	19-AUG-2008 18:01:26	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33834	No
259	GOM_NL__2PRFIN20080819_180801_000000352071_00213_33834_7540.N1	19-AUG-2008 18:08:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33834	No
260	GOM_NL__2PRFIN20080819_180941_000000362071_00213_33834_7541.N1	19-AUG-2008 18:09:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33834	No
261	GOM_NL__2PRFIN20080819_181113_000000382071_00213_33834_7542.N1	19-AUG-2008 18:11:13	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33834	No
262	GOM_NL__2PRFIN20080819_181630_000000382071_00213_33834_7543.N1	19-AUG-2008 18:16:30	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33834	No
263	GOM_NL__2PRFIN20080819_182344_000000382071_00213_33834_7544.N1	19-AUG-2008 18:23:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	33834	No
264	GOM_NL__2PRFIN20080819_183615_000000502071_00213_33834_7545.N1	19-AUG-2008 18:36:15	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33834	No
265	GOM_NL__2PRFIN20080819_183918_000000412071_00213_33834_7546.N1	19-AUG-2008 18:39:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	33834	No
266	GOM_NL__2PRFIN20080819_184232_000000542071_00213_33834_7547.N1	19-AUG-2008 18:42:32	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33834	No
267	GOM_NL__2PRFIN20080819_184523_000000452071_00213_33834_7548.N1	19-AUG-2008 18:45:23	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	33834	No
268	GOM_NL__2PRFIN20080819_184905_000000622071_00213_33834_7549.N1	19-AUG-2008 18:49:05	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33834	No
269	GOM_NL__2PRFIN20080819_185030_000000542071_00213_33834_7550.N1	19-AUG-2008 18:50:30	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33834	No
270	GOM_NL__2PRFIN20080819_185227_000000522071_00213_33834_7551.N1	19-AUG-2008 18:52:27	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33834	No
271	GOM_NL__2PRFIN20080819_185355_000000472071_00213_33834_7552.N1	19-AUG-2008 18:53:55	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33834	No
272	GOM_NL__2PRFIN20080819_185538_000000572071_00213_33834_7553.N1	19-AUG-2008 18:55:38	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33834	No
273	GOM_NL__2PRFIN20080819_185723_000000442071_00213_33834_7554.N1	19-AUG-2008 18:57:23	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33834	No
274	GOM_NL__2PRFIN20080819_191140_000000522071_00214_33835_7550.N1	19-AUG-2008 19:11:40	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33835	No
275	GOM_NL__2PRFIN20080819_191518_000000482071_00214_33835_7551.N1	19-AUG-2008 19:15:18	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33835	No
276	GOM_NL__2PRFIN20080819_192109_000000502071_00214_33835_7552.N1	19-AUG-2008 19:21:09	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33835	No
277	GOM_NL__2PRFIN20080819_192418_000000402071_00214_33835_7553.N1	19-AUG-2008 19:24:18	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33835	No
278	GOM_NL__2PRFIN20080819_192817_000000522071_00214_33835_7554.N1	19-AUG-2008 19:28:17	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33835	No

279	GOM_NL__2PRFIN20080819_193341_000000422071_00214_33835_7555.N1	19-AUG-2008 19:33:41	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33835	No
280	GOM_NL__2PRFIN20080819_193702_000000402071_00214_33835_7556.N1	19-AUG-2008 19:37:02	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33835	No
281	GOM_NL__2PRFIN20080819_193854_000000472071_00214_33835_7557.N1	19-AUG-2008 19:38:54	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33835	No
282	GOM_NL__2PRFIN20080819_194201_000000442071_00214_33835_7558.N1	19-AUG-2008 19:42:01	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33835	No
283	GOM_NL__2PRFIN20080819_194836_000000372071_00214_33835_7559.N1	19-AUG-2008 19:48:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33835	No
284	GOM_NL__2PRFIN20080819_195016_000000362071_00214_33835_7560.N1	19-AUG-2008 19:50:16	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33835	No
285	GOM_NL__2PRFIN20080819_195149_000000382071_00214_33835_7561.N1	19-AUG-2008 19:51:49	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33835	No
286	GOM_NL__2PRFIN20080819_195706_000000382071_00214_33835_7562.N1	19-AUG-2008 19:57:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33835	No
287	GOM_NL__2PRFIN20080819_200420_000000362071_00214_33835_7563.N1	19-AUG-2008 20:04:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33835	No
288	GOM_NL__2PRFIN20080819_201651_000000502071_00214_33835_7564.N1	19-AUG-2008 20:16:51	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33835	No
289	GOM_NL__2PRFIN20080819_201954_000000392071_00214_33835_7565.N1	19-AUG-2008 20:19:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	33835	No
290	GOM_NL__2PRFIN20080819_202308_000000542071_00214_33835_7566.N1	19-AUG-2008 20:23:08	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33835	No
291	GOM_NL__2PRFIN20080819_202559_000000422071_00214_33835_7567.N1	19-AUG-2008 20:25:59	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33835	No
292	GOM_NL__2PRFIN20080819_202942_000000462071_00214_33835_7568.N1	19-AUG-2008 20:29:42	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	33835	No
293	GOM_NL__2PRFIN20080819_203107_000000532071_00214_33835_7569.N1	19-AUG-2008 20:31:07	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	33835	No
294	GOM_NL__2PRFIN20080819_203304_000000552071_00214_33835_7570.N1	19-AUG-2008 20:33:04	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33835	No
295	GOM_NL__2PRFIN20080819_203431_000000472071_00214_33835_7571.N1	19-AUG-2008 20:34:31	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33835	No
296	GOM_NL__2PRFIN20080819_203615_000000592071_00214_33835_7572.N1	19-AUG-2008 20:36:15	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	33835	No
297	GOM_NL__2PRFIN20080819_203759_000000472071_00214_33835_7573.N1	19-AUG-2008 20:37:59	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33835	No
298	GOM_NL__2PRFIN20080819_205217_000000522071_00215_33836_7590.N1	19-AUG-2008 20:52:17	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33836	No
299	GOM_NL__2PRFIN20080819_205554_000000442071_00215_33836_7591.N1	19-AUG-2008 20:55:54	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33836	No
300	GOM_NL__2PRFIN20080819_210146_000000612071_00215_33836_7592.N1	19-AUG-2008 21:01:46	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	33836	No
301	GOM_NL__2PRFIN20080819_210454_000000412071_00215_33836_7593.N1	19-AUG-2008 21:04:54	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33836	No
302	GOM_NL__2PRFIN20080819_210854_000000532071_00215_33836_7594.N1	19-AUG-2008 21:08:54	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	33836	No
303	GOM_NL__2PRFIN20080819_211417_000000412071_00215_33836_7595.N1	19-AUG-2008 21:14:17	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33836	No
304	GOM_NL__2PRFIN20080819_211738_000000402071_00215_33836_7596.N1	19-AUG-2008 21:17:38	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33836	No
305	GOM_NL__2PRFIN20080819_211930_000000462071_00215_33836_7597.N1	19-AUG-2008 21:19:30	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33836	No
306	GOM_NL__2PRFIN20080819_212237_000000442071_00215_33836_7598.N1	19-AUG-2008 21:22:37	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33836	No
307	GOM_NL__2PRFIN20080819_212912_000000362071_00215_33836_7599.N1	19-AUG-2008 21:29:12	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33836	No
308	GOM_NL__2PRFIN20080819_213052_000000342071_00215_33836_7600.N1	19-AUG-2008 21:30:52	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33836	No
309	GOM_NL__2PRFIN20080819_213225_000000352071_00215_33836_7601.N1	19-AUG-2008 21:32:25	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33836	No
310	GOM_NL__2PRFIN20080819_213741_000000382071_00215_33836_7602.N1	19-AUG-2008 21:37:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33836	No
311	GOM_NL__2PRFIN20080819_214456_000000372071_00215_33836_7603.N1	19-AUG-2008 21:44:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33836	No
312	GOM_NL__2PRFIN20080819_215726_000000492071_00215_33836_7604.N1	19-AUG-2008 21:57:26	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33836	No
313	GOM_NL__2PRFIN20080819_220030_000000402071_00215_33836_7605.N1	19-AUG-2008 22:00:30	Bright	39.500	107	37The Aur	2.6490	11000.	79	33836	No
314	GOM_NL__2PRFIN20080819_220344_000000502071_00215_33836_7606.N1	19-AUG-2008 22:03:44	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33836	No
315	GOM_NL__2PRFIN20080819_220635_000000432071_00215_33836_7607.N1	19-AUG-2008 22:06:35	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	33836	No
316	GOM_NL__2PRFIN20080819_221018_000000542071_00215_33836_7608.N1	19-AUG-2008 22:10:18	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33836	No
317	GOM_NL__2PRFIN20080819_221143_000000542071_00215_33836_7609.N1	19-AUG-2008 22:11:43	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33836	No
318	GOM_NL__2PRFIN20080819_221340_000000522071_00215_33836_7610.N1	19-AUG-2008 22:13:40	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33836	No
319	GOM_NL__2PRFIN20080819_221549_000000462071_00215_33836_7611.N1	19-AUG-2008 22:15:49	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33836	No
320	GOM_NL__2PRFIN20080819_221836_000000452071_00215_33836_7612.N1	19-AUG-2008 22:18:36	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33836	No
321	GOM_NL__2PRFIN20080819_223255_000000532071_00216_33837_7615.N1	19-AUG-2008 22:32:55	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33837	No
322	GOM_NL__2PRFIN20080819_223631_000000482071_00216_33837_7616.N1	19-AUG-2008 22:36:31	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33837	No
323	GOM_NL__2PRFIN20080819_224222_000000592071_00216_33837_7617.N1	19-AUG-2008 22:42:22	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33837	No
324	GOM_NL__2PRFIN20080819_224530_000000392071_00216_33837_7618.N1	19-AUG-2008 22:45:30	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33837	No
325	GOM_NL__2PRFIN20080819_224930_000000522071_00216_33837_7619.N1	19-AUG-2008 22:49:30	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	33837	No
326	GOM_NL__2PRFIN20080819_225453_000000422071_00216_33837_7620.N1	19-AUG-2008 22:54:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33837	No
327	GOM_NL__2PRFIN20080819_225814_000000412071_00216_33837_7621.N1	19-AUG-2008 22:58:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33837	No
328	GOM_NL__2PRFIN20080819_230006_000000462071_00216_33837_7622.N1	19-AUG-2008 23:00:06	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33837	No
329	GOM_NL__2PRFIN20080819_230313_000000452071_00216_33837_7623.N1	19-AUG-2008 23:03:13	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33837	No
330	GOM_NL__2PRFIN20080819_230948_000000382071_00216_33837_7624.N1	19-AUG-2008 23:09:48	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33837	No
331	GOM_NL__2PRFIN20080819_231128_000000392071_00216_33837_7625.N1	19-AUG-2008 23:11:28	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33837	No
332	GOM_NL__2PRFIN20080819_231300_000000392071_00216_33837_7626.N1	19-AUG-2008 23:13:00	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33837	No
333	GOM_NL__2PRFIN20080819_231817_000000382071_00216_33837_7627.N1	19-AUG-2008 23:18:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33837	No
334	GOM_NL__2PRFIN20080819_232532_000000372071_00216_33837_7628.N1	19-AUG-2008 23:25:32	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33837	No
335	GOM_NL__2PRFIN20080819_233802_000000502071_00216_33837_7629.N1	19-AUG-2008 23:38:02	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33837	No
336	GOM_NL__2PRFIN20080819_234106_000000412071_00216_33837_7630.N1	19-AUG-2008 23:41:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33837	No
337	GOM_NL__2PRFIN20080819_234420_000000502071_00216_33837_7631.N1	19-AUG-2008 23:44:20	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33837	No

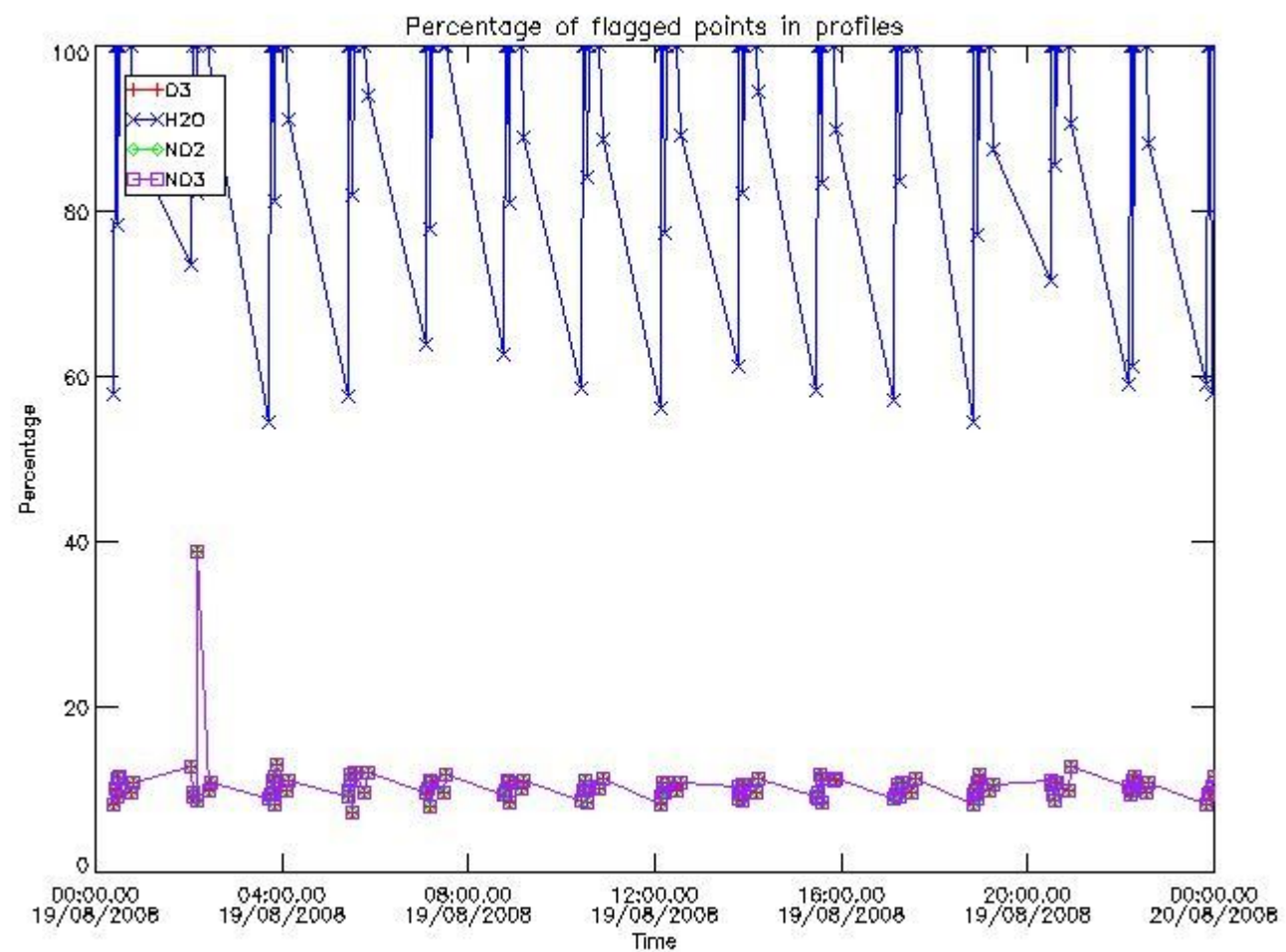


338	GOM_NL__2PRFIN20080819_234712_000000422071_00216_33837_7632.N1	19-AUG-2008 23:47:12	Twilight_stray	42.000	44	24Gam Gem	1.9280	11000.	84	33837	No
339	GOM_NL__2PRFIN20080819_235054_000000622071_00216_33837_7633.N1	19-AUG-2008 23:50:54	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	33837	No
340	GOM_NL__2PRFIN20080819_235220_000000542071_00216_33837_7634.N1	19-AUG-2008 23:52:20	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33837	No
341	GOM_NL__2PRFIN20080819_235417_000000532071_00216_33837_7635.N1	19-AUG-2008 23:54:17	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33837	No
342	GOM_NL__2PRFIN20080819_235625_000000492071_00216_33837_7636.N1	19-AUG-2008 23:56:25	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33837	No
343	GOM_NL__2PRFIN20080819_235913_000000452071_00216_33837_7637.N1	19-AUG-2008 23:59:13	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33837	No

### 3. Quality information per product

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

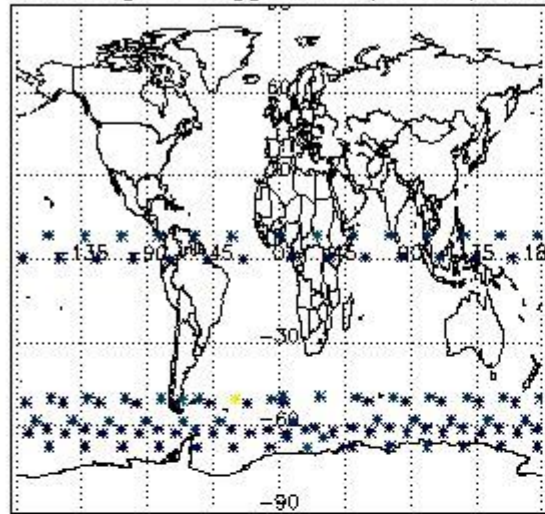
#### 3.1 Plot quality information per product (time dependant)



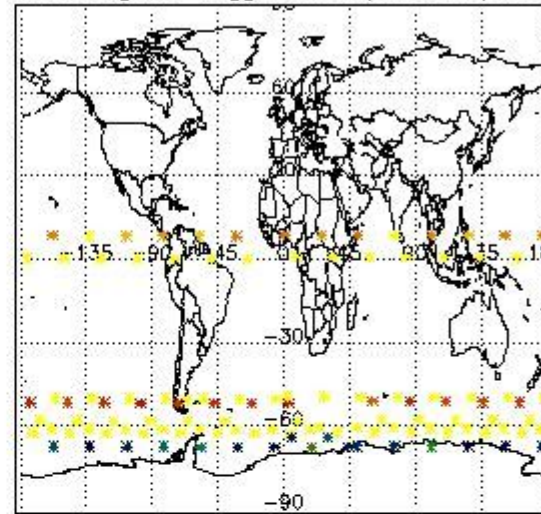
#### 3.2 Plot quality information per product (world map)



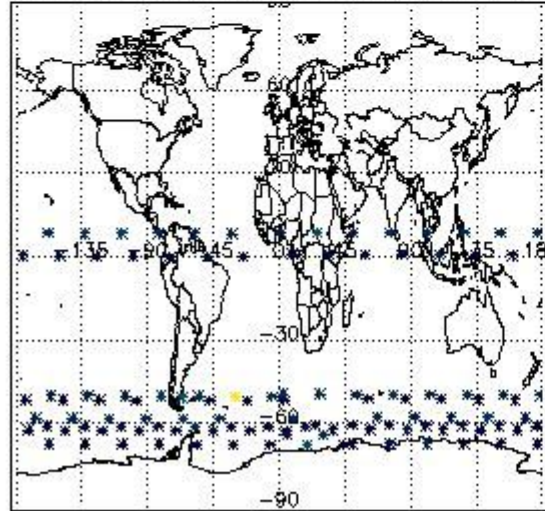
Percentage of flagged data per O3 profile



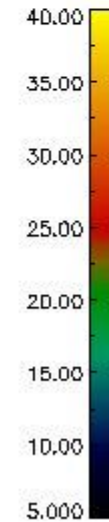
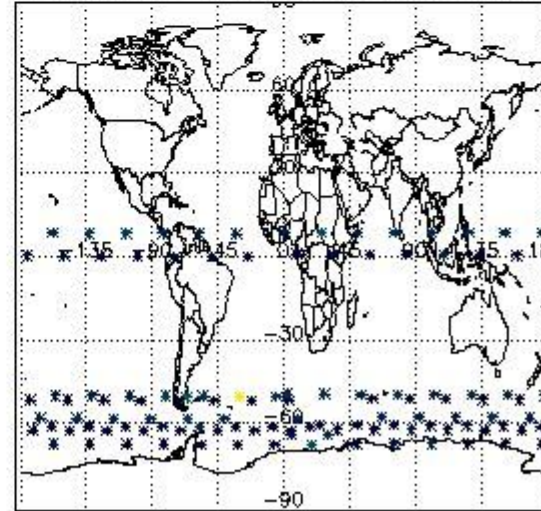
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

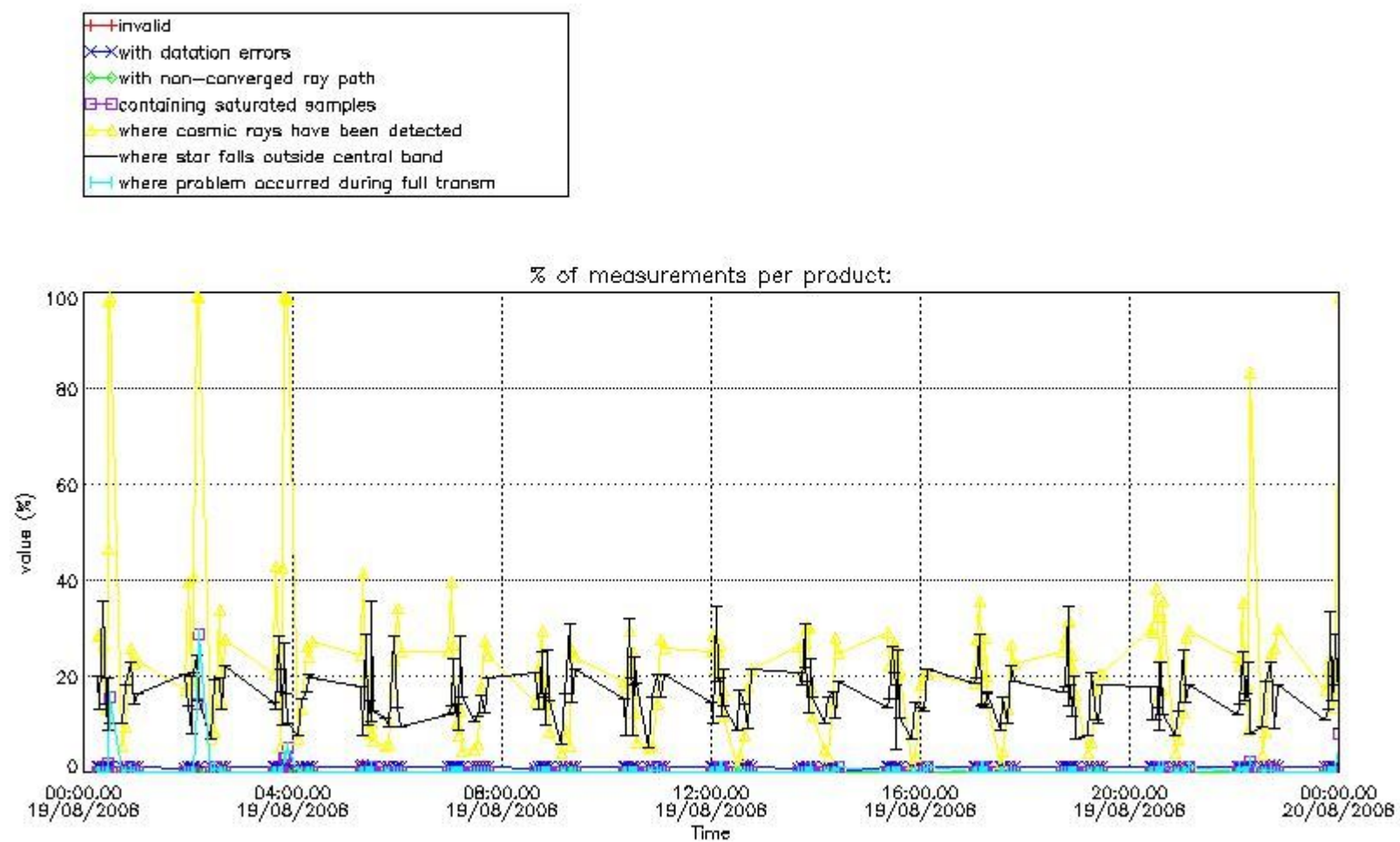


#### 4. Level 1 quality information per product

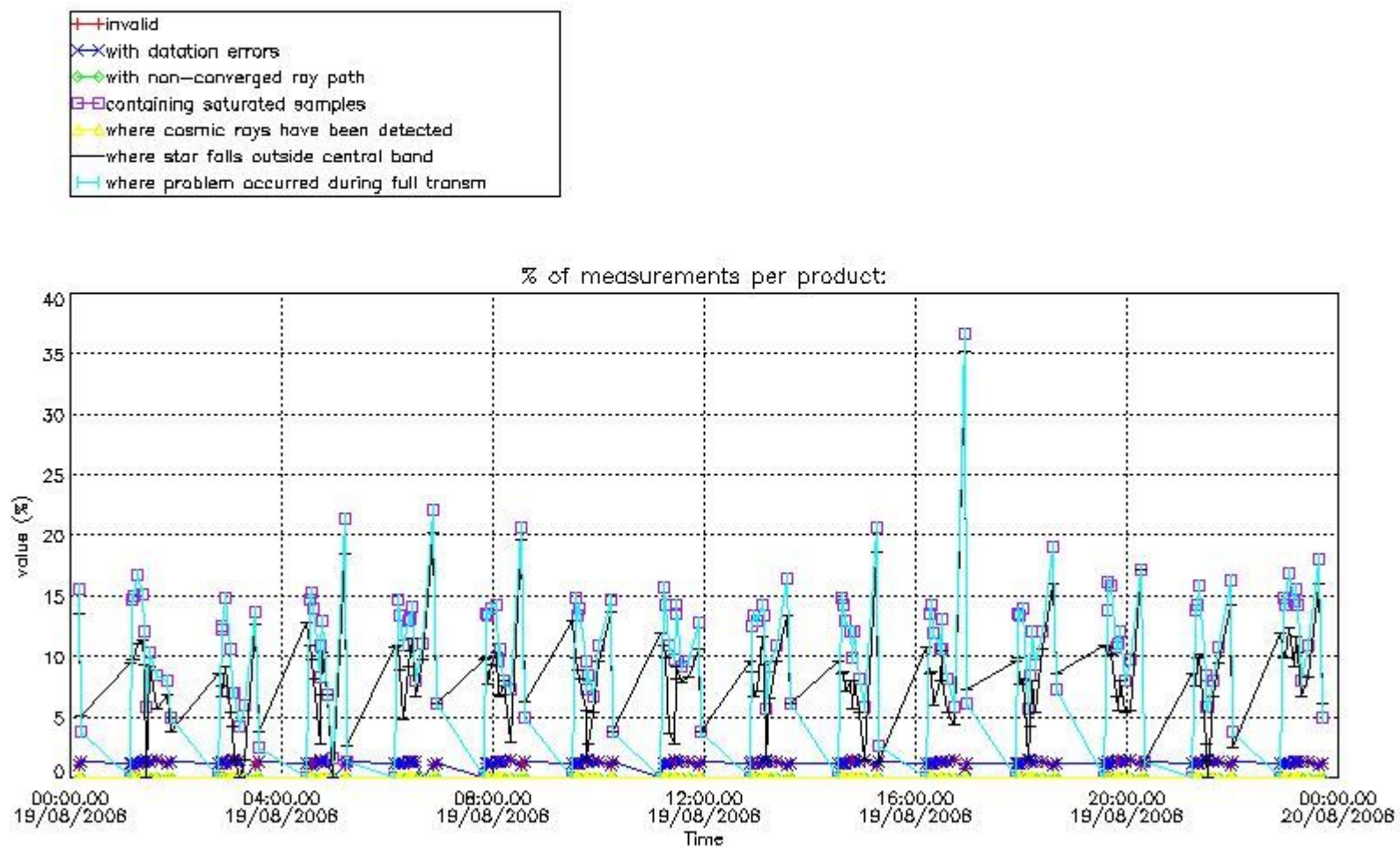
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



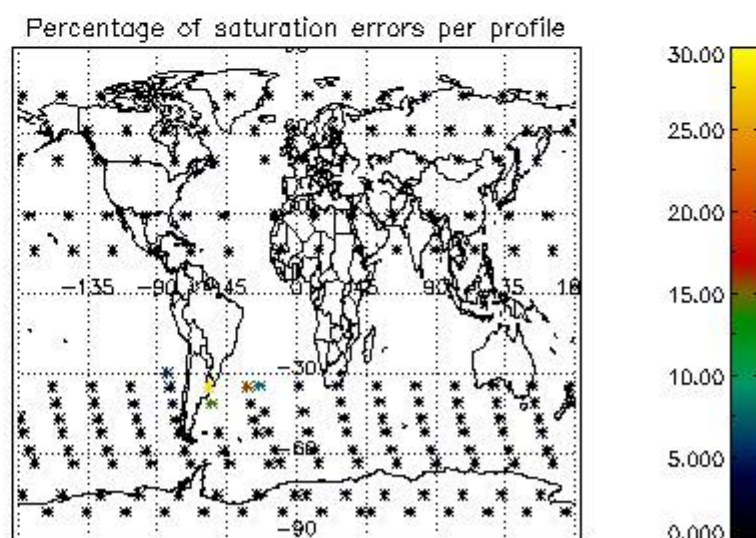
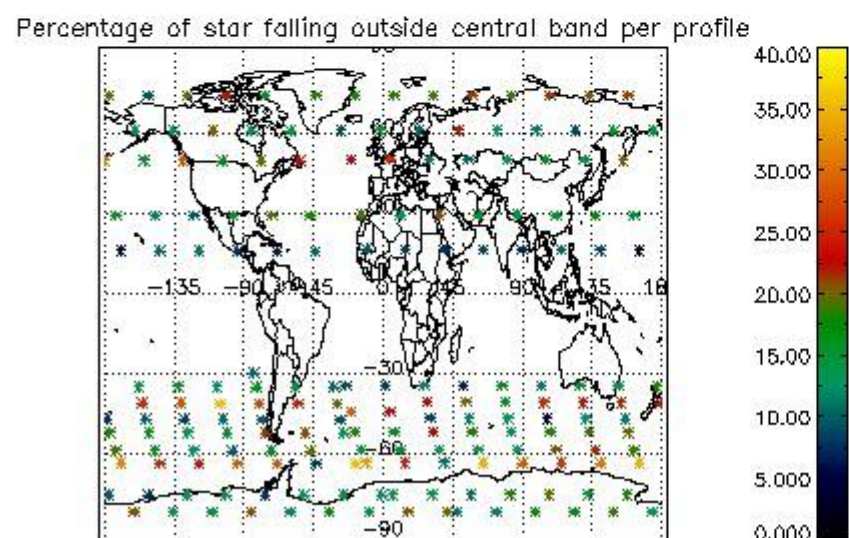
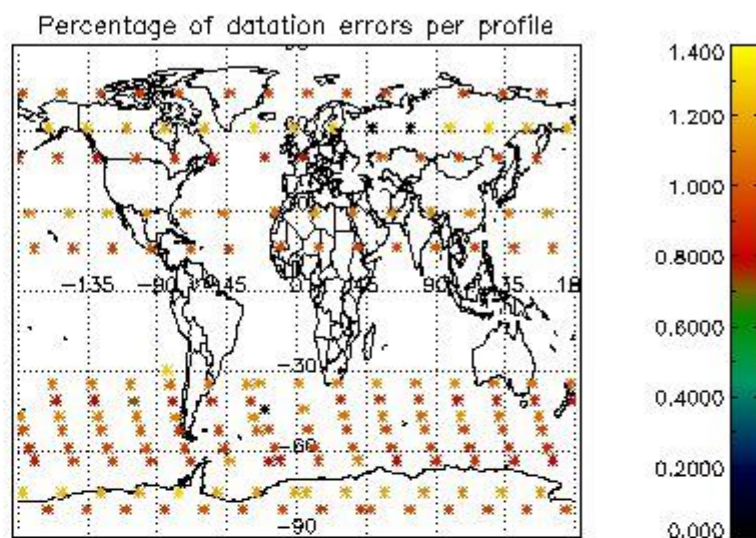
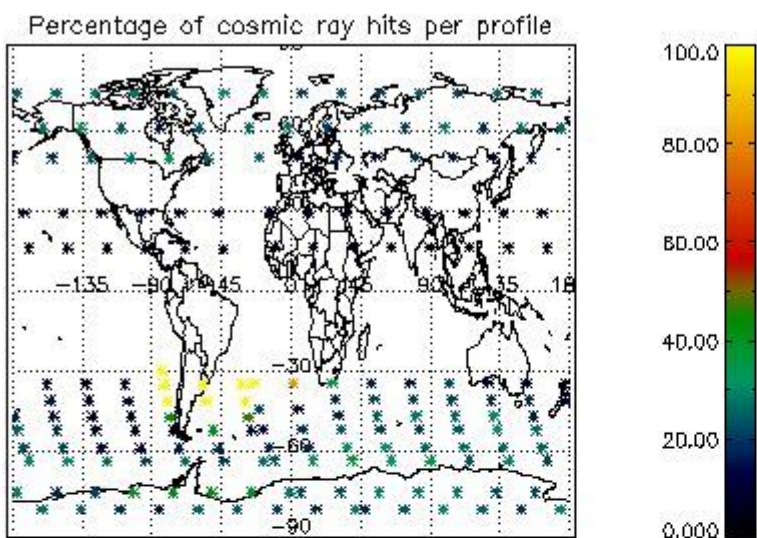
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

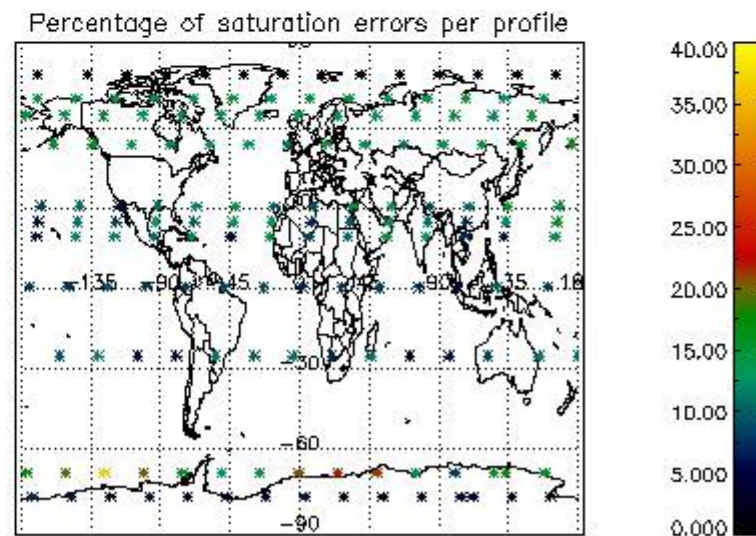
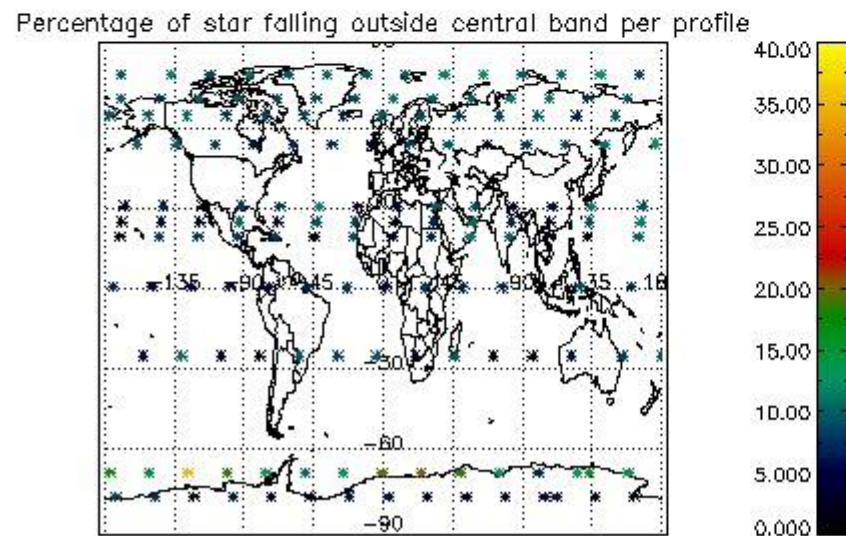
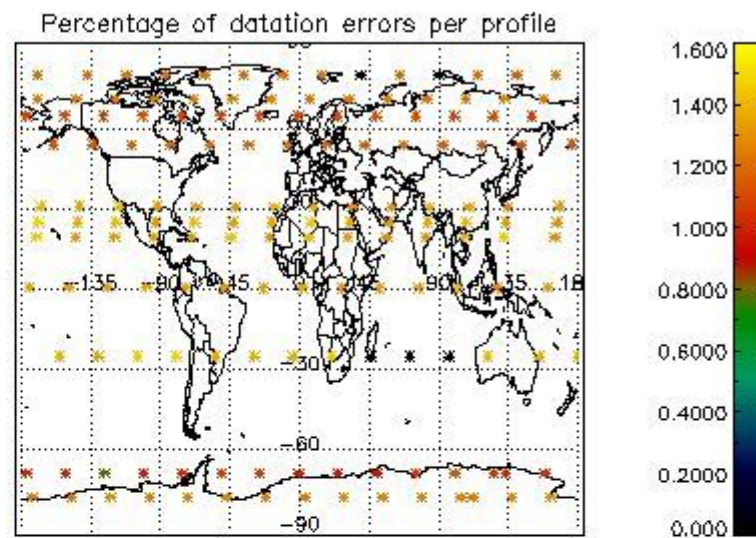
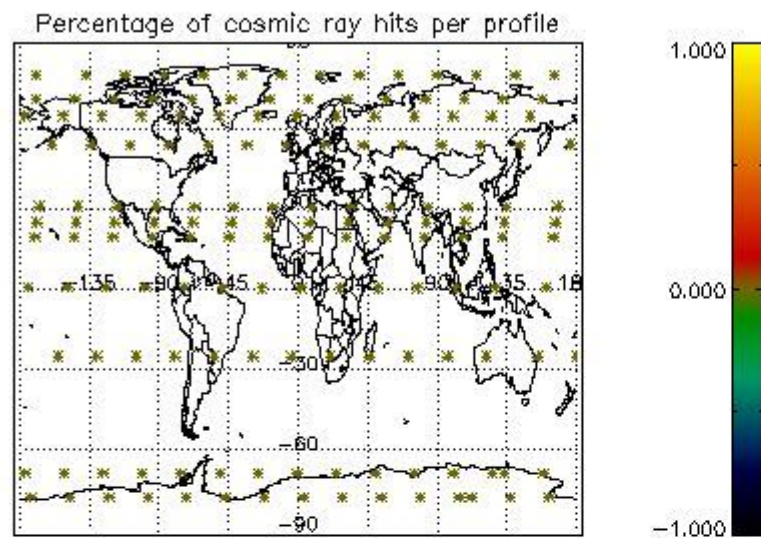
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

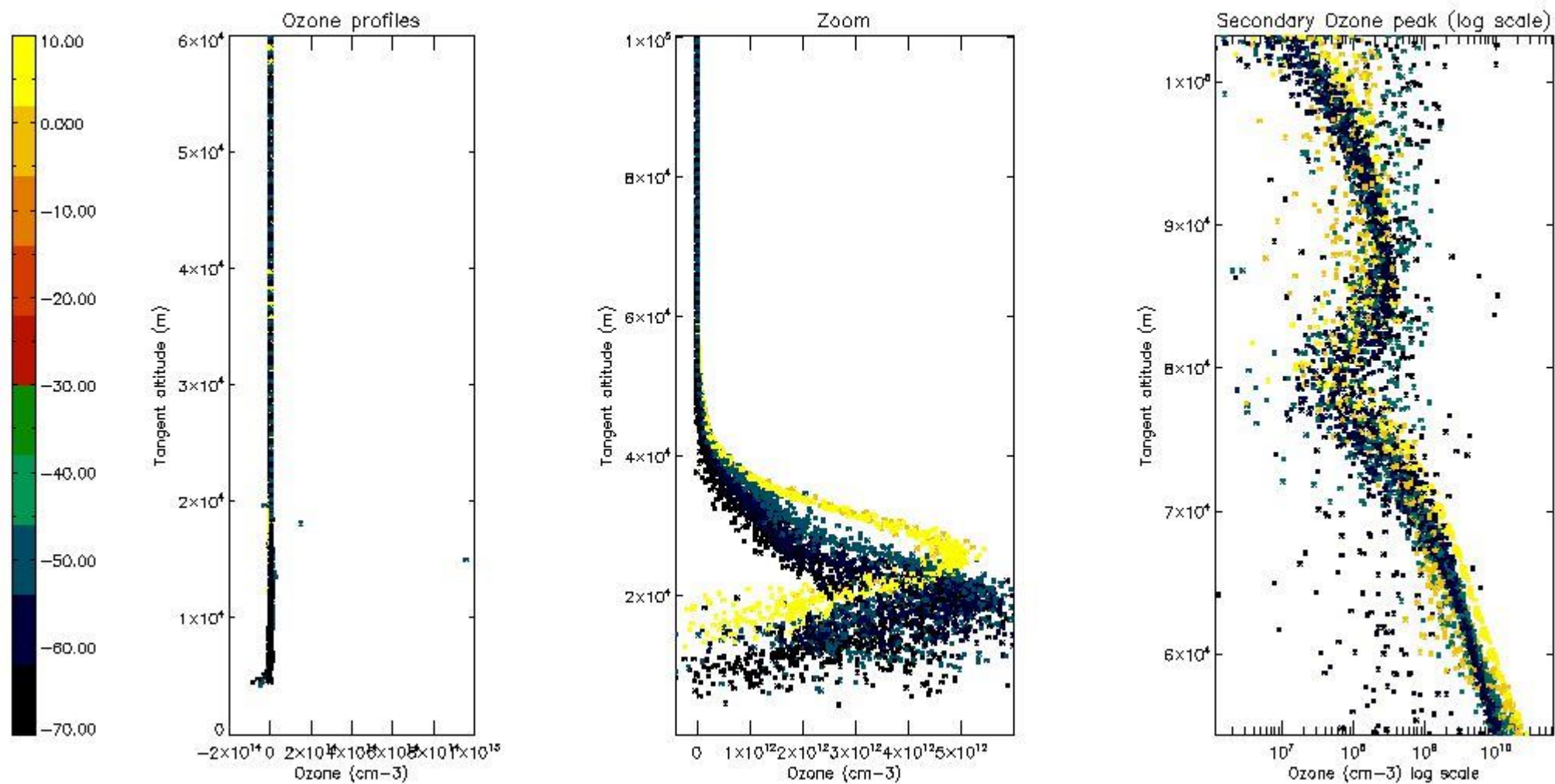
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	12

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

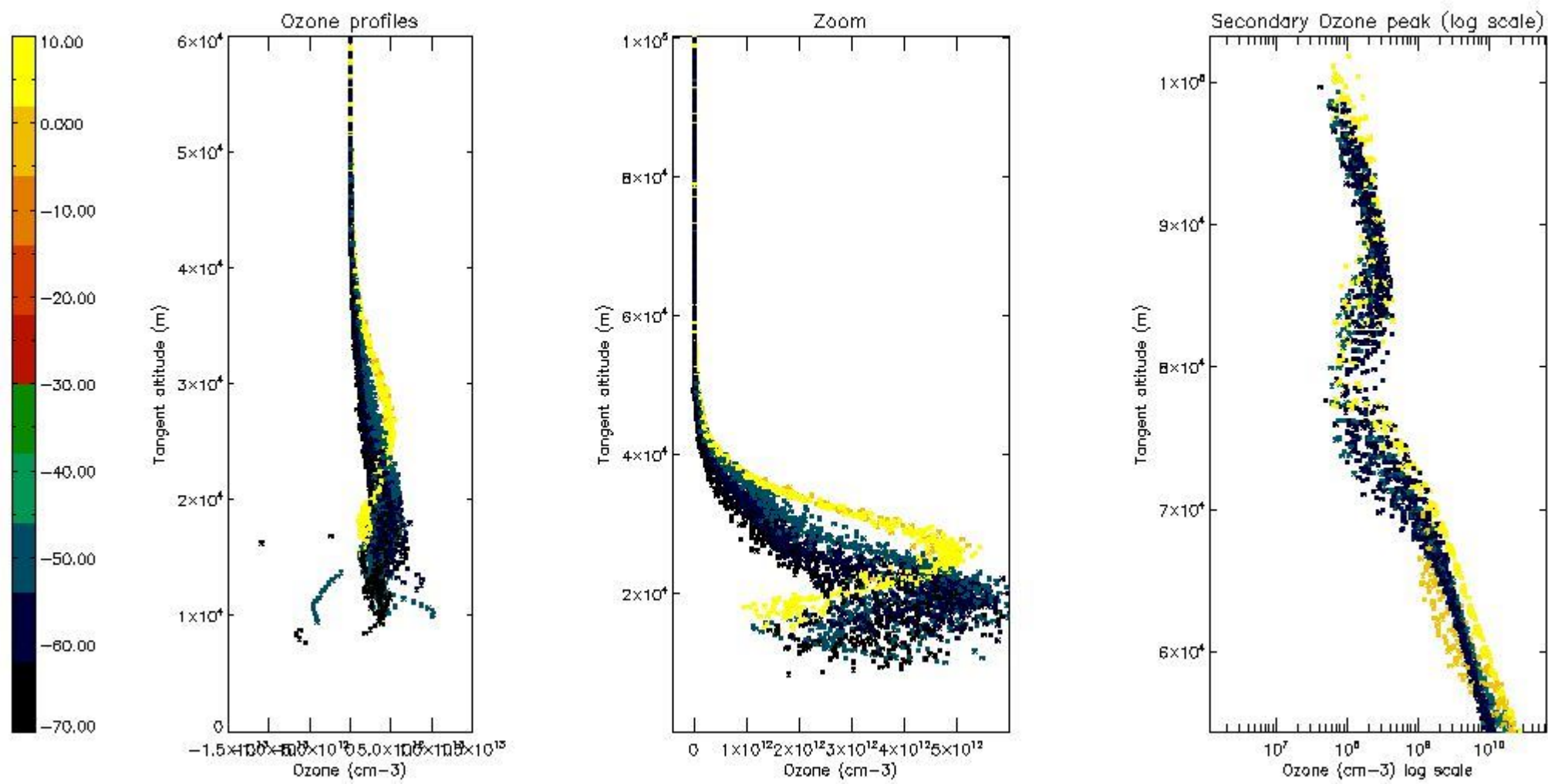
The colorbar represents the latitude.



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

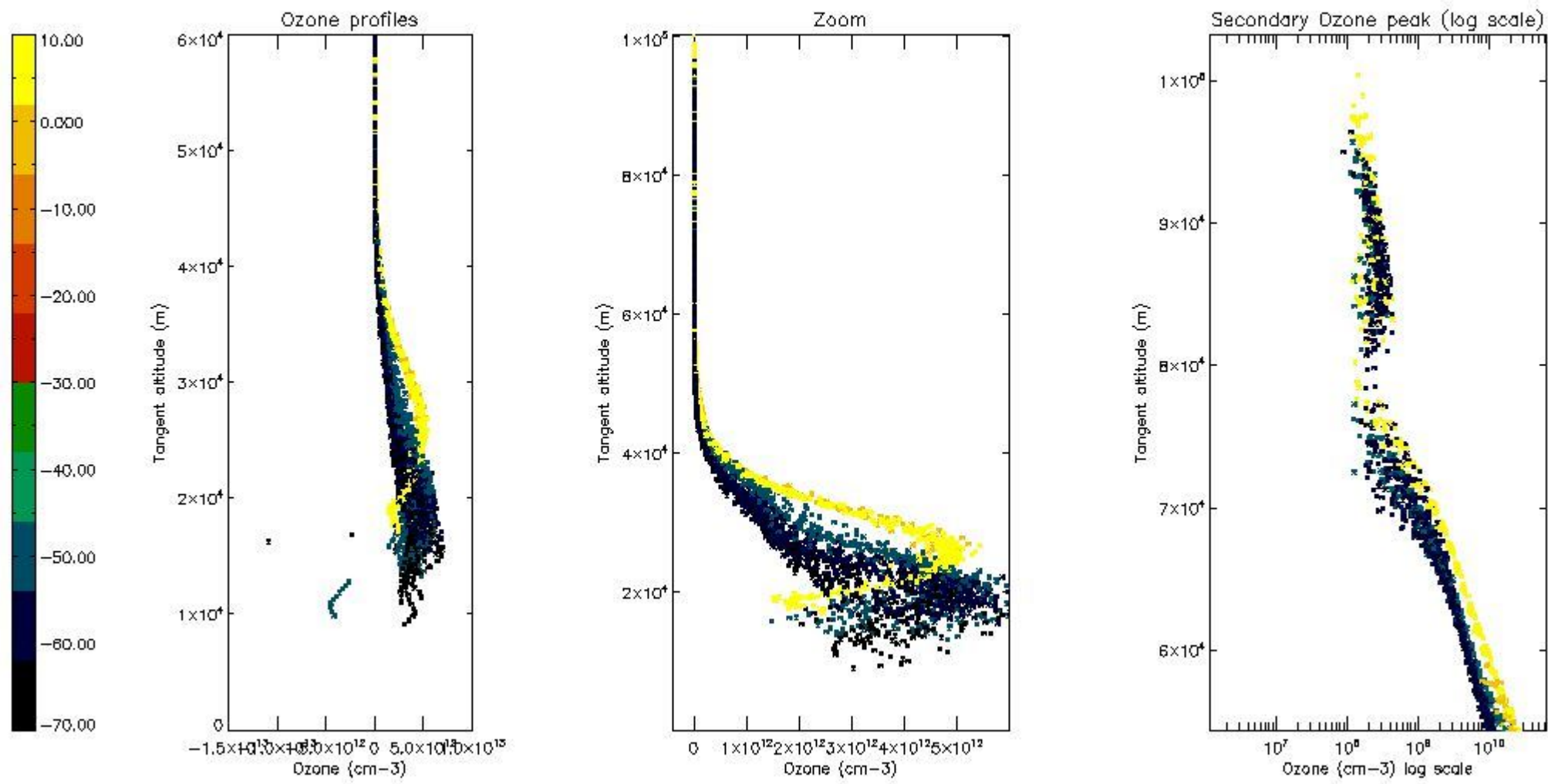
The colorbar represents the latitude.





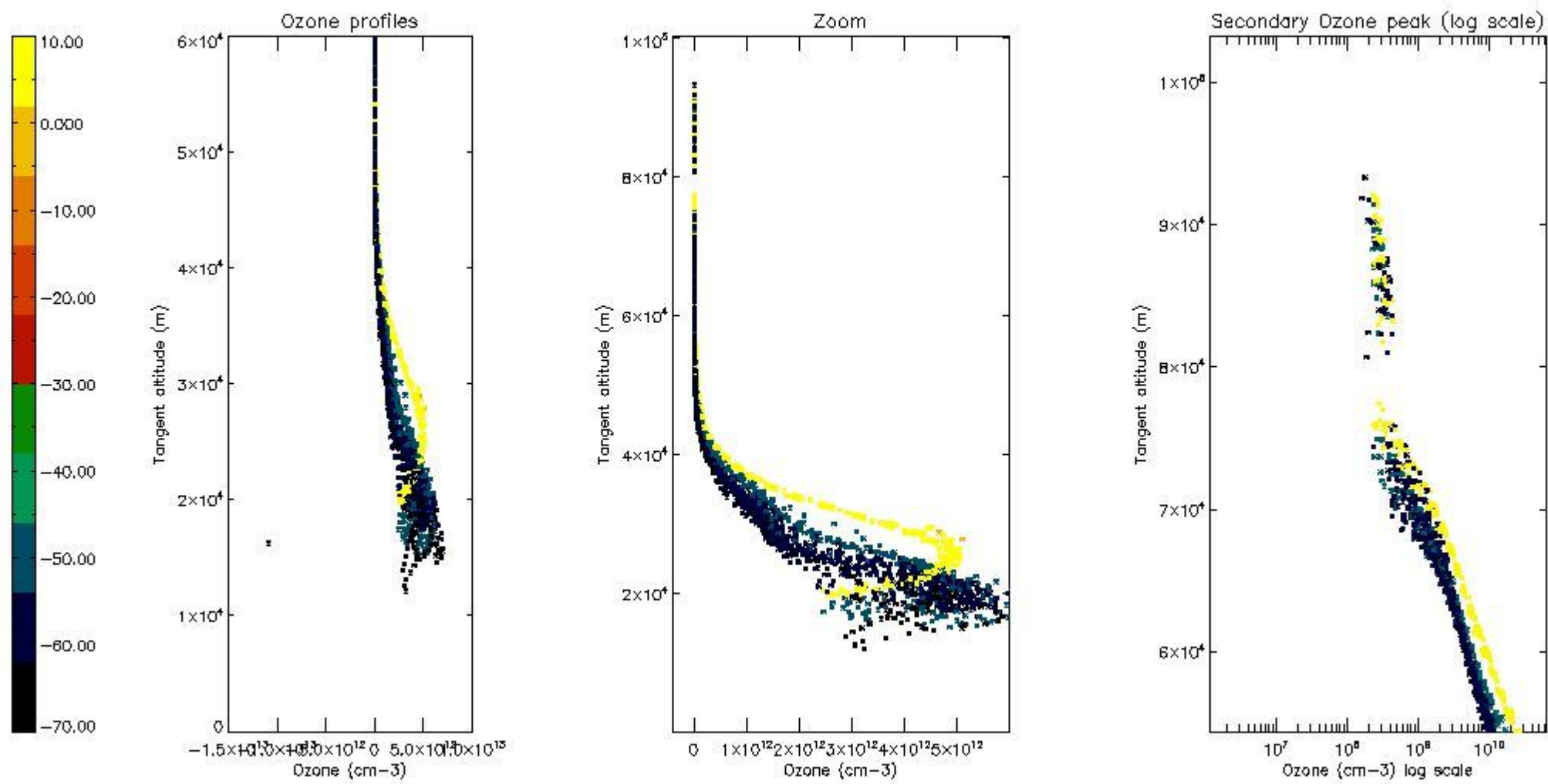
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

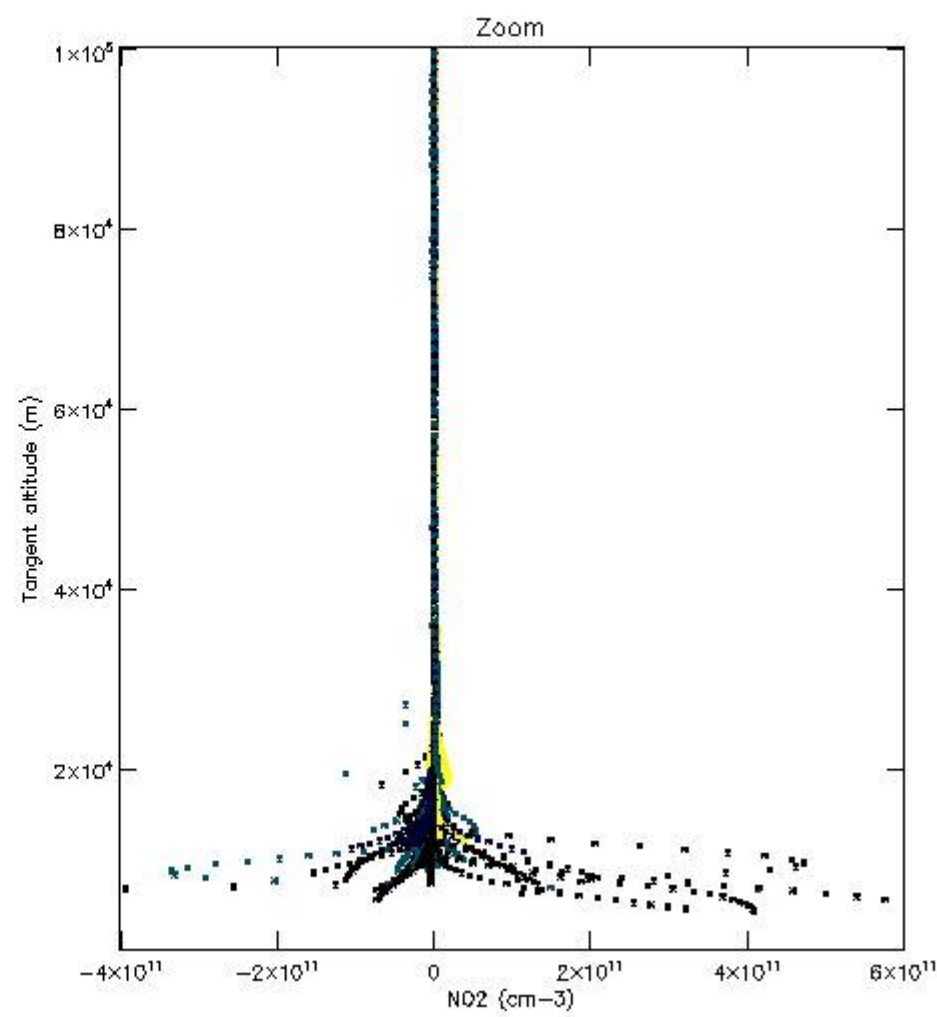
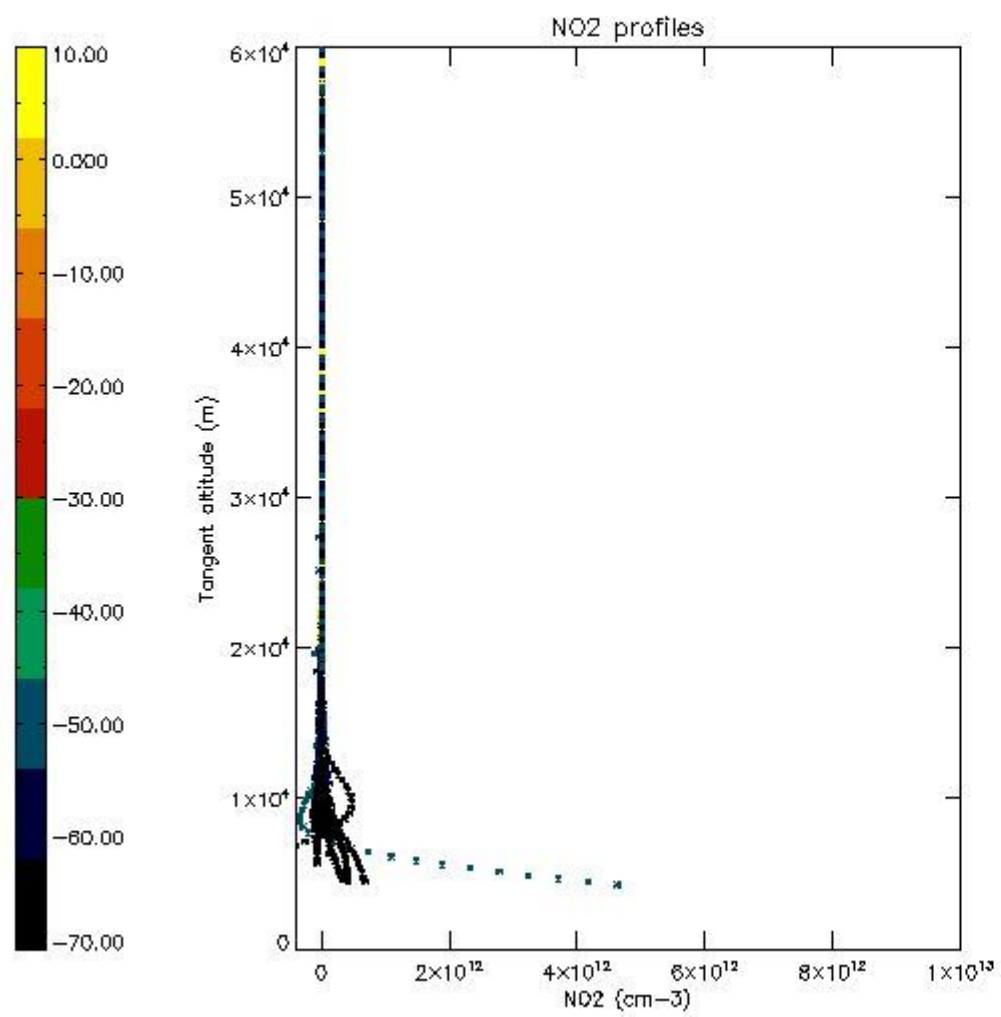
The colorbar represents the latitude.



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

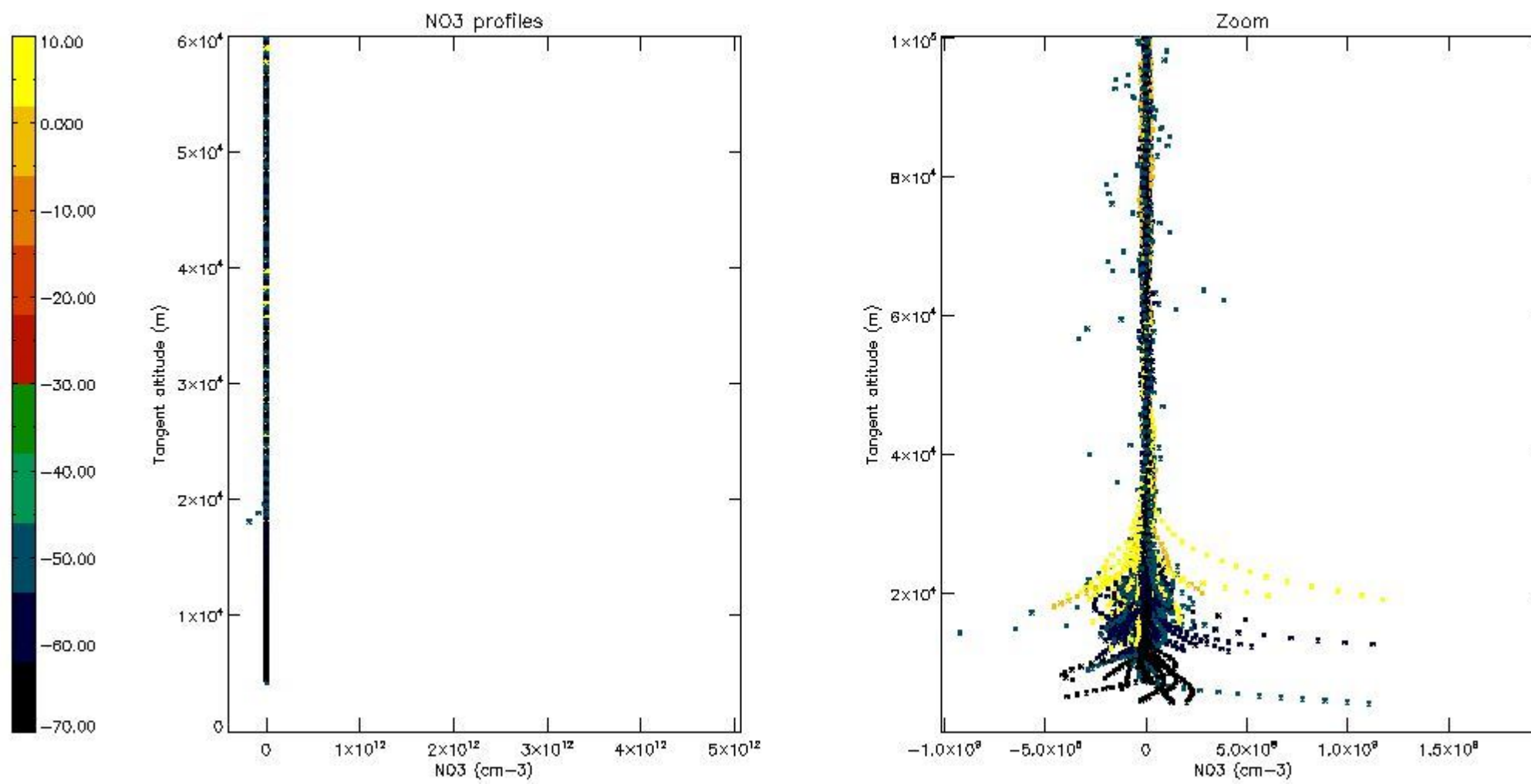
The colorbar represents the latitude.





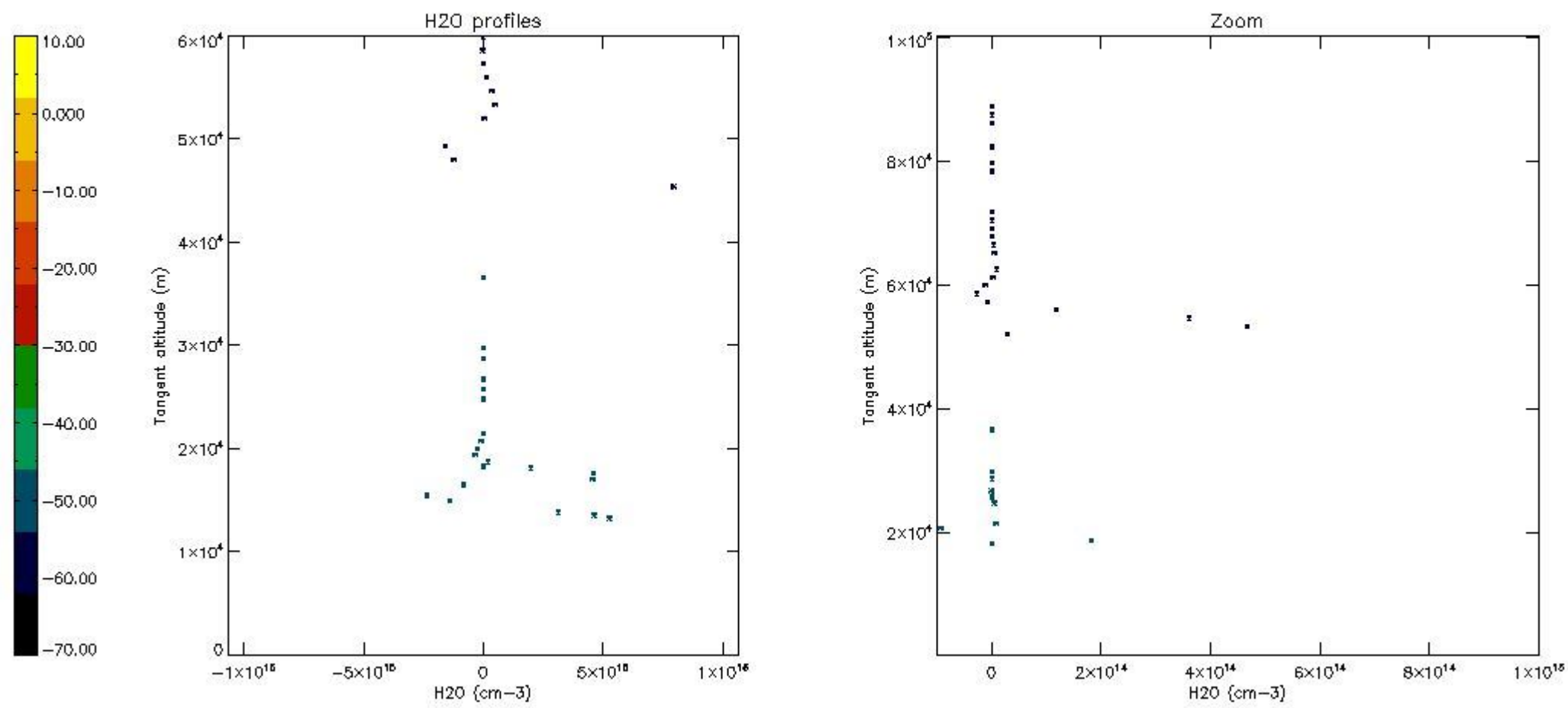
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2008 00:09:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2008 00:09:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2008 00:09:41



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 19:00:29
Data source version	GOMOS/6.01
Start time of products	19-08-2008 (19AUG2008 00:00:00)
Stop time of products	20-08-2008 (20AUG2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20080819_000941_000000482071_00202_33823_7274.N1	19-AUG-2008 00:09:41	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	33823	No
2	GOM_NL__2PRFIN20080819_001242_000000402071_00202_33823_7275.N1	19-AUG-2008 00:12:42	Bright	39.500	107	37The Aur	2.6490	11000.	79	33823	No
3	GOM_NL__2PRFIN20080819_001554_000000552071_00202_33823_7276.N1	19-AUG-2008 00:15:54	Twilight	55.000	28	12Bet Tau	1.6500	15200.	110	33823	No
4	GOM_NL__2PRFIN20080819_001845_000000422071_00202_33823_7277.N1	19-AUG-2008 00:18:45	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33823	No
5	GOM_NL__2PRFIN20080819_002224_000000622071_00202_33823_7278.N1	19-AUG-2008 00:22:24	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33823	No
6	GOM_NL__2PRFIN20080819_002544_000000502071_00202_33823_7279.N1	19-AUG-2008 00:25:44	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33823	No
7	GOM_NL__2PRFIN20080819_002711_000000452071_00202_33823_7280.N1	19-AUG-2008 00:27:11	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	33823	No
8	GOM_NL__2PRFIN20080819_002853_000000562071_00202_33823_7281.N1	19-AUG-2008 00:28:53	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	33823	No
9	GOM_NL__2PRFIN20080819_003039_000000452071_00202_33823_7282.N1	19-AUG-2008 00:30:39	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33823	No
10	GOM_NL__2PRFIN20080819_004452_000000542071_00203_33824_7280.N1	19-AUG-2008 00:44:52	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33824	No
11	GOM_NL__2PRFIN20080819_004835_000000472071_00203_33824_7281.N1	19-AUG-2008 00:48:35	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33824	No
12	GOM_NL__2PRFIN20080819_005425_000000592071_00203_33824_7282.N1	19-AUG-2008 00:54:25	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33824	No
13	GOM_NL__2PRFIN20080819_005739_000000422071_00203_33824_7283.N1	19-AUG-2008 00:57:39	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	33824	No
14	GOM_NL__2PRFIN20080819_010138_000000522071_00203_33824_7284.N1	19-AUG-2008 01:01:38	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	33824	No
15	GOM_NL__2PRFIN20080819_010705_000000422071_00203_33824_7285.N1	19-AUG-2008 01:07:05	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33824	No
16	GOM_NL__2PRFIN20080819_011027_000000412071_00203_33824_7286.N1	19-AUG-2008 01:10:27	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33824	No
17	GOM_NL__2PRFIN20080819_011221_000000472071_00203_33824_7287.N1	19-AUG-2008 01:12:21	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33824	No
18	GOM_NL__2PRFIN20080819_011528_000000452071_00203_33824_7288.N1	19-AUG-2008 01:15:28	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	33824	No
19	GOM_NL__2PRFIN20080819_012203_000000402071_00203_33824_7289.N1	19-AUG-2008 01:22:03	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	33824	No
20	GOM_NL__2PRFIN20080819_012342_000000382071_00203_33824_7290.N1	19-AUG-2008 01:23:42	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33824	No
21	GOM_NL__2PRFIN20080819_012515_000000352071_00203_33824_7291.N1	19-AUG-2008 01:25:15	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33824	No
22	GOM_NL__2PRFIN20080819_013033_000000392071_00203_33824_7292.N1	19-AUG-2008 01:30:33	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	33824	No
23	GOM_NL__2PRFIN20080819_013745_000000362071_00203_33824_7293.N1	19-AUG-2008 01:37:45	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33824	No
24	GOM_NL__2PRFIN20080819_015017_000000442071_00203_33824_7294.N1	19-AUG-2008 01:50:17	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	33824	No
25	GOM_NL__2PRFIN20080819_015318_000000402071_00203_33824_7295.N1	19-AUG-2008 01:53:18	Bright	40.000	107	37The Aur	2.6490	11000.	80	33824	No
26	GOM_NL__2PRFIN20080819_015630_000000562071_00203_33824_7296.N1	19-AUG-2008 01:56:30	Twilight	56.000	28	12Bet Tau	1.6500	15200.	112	33824	No
27	GOM_NL__2PRFIN20080819_015921_000000432071_00203_33824_7297.N1	19-AUG-2008 01:59:21	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33824	No
28	GOM_NL__2PRFIN20080819_020301_000000442071_00203_33824_7298.N1	19-AUG-2008 02:03:01	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	33824	No
29	GOM_NL__2PRFIN20080819_020424_000000562071_00203_33824_7299.N1	19-AUG-2008 02:04:24	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	33824	No
30	GOM_NL__2PRFIN20080819_020621_000000532071_00203_33824_7300.N1	19-AUG-2008 02:06:21	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33824	No
31	GOM_NL__2PRFIN20080819_020930_000000602071_00203_33824_7301.N1	19-AUG-2008 02:09:30	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	33824	No
32	GOM_NL__2PRFIN20080819_021115_000000472071_00203_33824_7302.N1	19-AUG-2008 02:11:15	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33824	No
33	GOM_NL__2PRFIN20080819_022529_000000512071_00204_33825_7301.N1	19-AUG-2008 02:25:29	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33825	No
34	GOM_NL__2PRFIN20080819_022911_000000472071_00204_33825_7302.N1	19-AUG-2008 02:29:11	Dark	47.000	9	Alp Eri	0.45300	24000.	94	33825	No
35	GOM_NL__2PRFIN20080819_023502_000000562071_00204_33825_7303.N1	19-AUG-2008 02:35:02	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	33825	No
36	GOM_NL__2PRFIN20080819_023815_000000422071_00204_33825_7304.N1	19-AUG-2008 02:38:15	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33825	No
37	GOM_NL__2PRFIN20080819_024214_000000552071_00204_33825_7305.N1	19-AUG-2008 02:42:14	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	33825	No
38	GOM_NL__2PRFIN20080819_024741_000000412071_00204_33825_7306.N1	19-AUG-2008 02:47:41	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33825	No
39	GOM_NL__2PRFIN20080819_025103_000000402071_00204_33825_7307.N1	19-AUG-2008 02:51:03	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33825	No
40	GOM_NL__2PRFIN20080819_025256_000000452071_00204_33825_7308.N1	19-AUG-2008 02:52:56	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33825	No
41	GOM_NL__2PRFIN20080819_025604_000000442071_00204_33825_7309.N1	19-AUG-2008 02:56:04	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33825	No
42	GOM_NL__2PRFIN20080819_030238_000000382071_00204_33825_7310.N1	19-AUG-2008 03:02:38	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33825	No

43	GOM_NL__2PRFIN20080819_030418_000000362071_00204_33825_7311.N1	19-AUG-2008 03:04:18	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33825	No
44	GOM_NL__2PRFIN20080819_030551_000000362071_00204_33825_7312.N1	19-AUG-2008 03:05:51	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33825	No
45	GOM_NL__2PRFIN20080819_031108_000000352071_00204_33825_7313.N1	19-AUG-2008 03:11:08	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	33825	No
46	GOM_NL__2PRFIN20080819_031821_000000342071_00204_33825_7314.N1	19-AUG-2008 03:18:21	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33825	No
47	GOM_NL__2PRFIN20080819_033052_000000482071_00204_33825_7315.N1	19-AUG-2008 03:30:52	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33825	No
48	GOM_NL__2PRFIN20080819_033354_000000402071_00204_33825_7316.N1	19-AUG-2008 03:33:54	Bright	39.500	107	37The Aur	2.6490	11000.	79	33825	No
49	GOM_NL__2PRFIN20080819_033706_000000522071_00204_33825_7317.N1	19-AUG-2008 03:37:06	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	33825	No
50	GOM_NL__2PRFIN20080819_033957_000000422071_00204_33825_7318.N1	19-AUG-2008 03:39:57	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	33825	No
51	GOM_NL__2PRFIN20080819_034337_000000572071_00204_33825_7319.N1	19-AUG-2008 03:43:37	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	33825	No
52	GOM_NL__2PRFIN20080819_034500_000000542071_00204_33825_7320.N1	19-AUG-2008 03:45:00	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33825	No
53	GOM_NL__2PRFIN20080819_034657_000000542071_00204_33825_7321.N1	19-AUG-2008 03:46:57	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	33825	No
54	GOM_NL__2PRFIN20080819_034825_000000462071_00204_33825_7322.N1	19-AUG-2008 03:48:25	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33825	No
55	GOM_NL__2PRFIN20080819_035006_000000622071_00204_33825_7323.N1	19-AUG-2008 03:50:06	Dark	61.500	7	19Bet Ori	0.10000	14000.	123	33825	No
56	GOM_NL__2PRFIN20080819_035152_000000492071_00204_33825_7324.N1	19-AUG-2008 03:51:52	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	33825	No
57	GOM_NL__2PRFIN20080819_035320_000000392071_00204_33825_7325.N1	19-AUG-2008 03:53:20	Dark	39.000	177	1Zet CMa	3.0220	26000.	78	33825	No
58	GOM_NL__2PRFIN20080819_040606_000000522071_00205_33826_7340.N1	19-AUG-2008 04:06:06	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33826	No
59	GOM_NL__2PRFIN20080819_040948_000000462071_00205_33826_7341.N1	19-AUG-2008 04:09:48	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33826	No
60	GOM_NL__2PRFIN20080819_041539_000000542071_00205_33826_7342.N1	19-AUG-2008 04:15:39	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	33826	No
61	GOM_NL__2PRFIN20080819_041851_000000442071_00205_33826_7343.N1	19-AUG-2008 04:18:51	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33826	No
62	GOM_NL__2PRFIN20080819_042251_000000542071_00205_33826_7344.N1	19-AUG-2008 04:22:51	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	33826	No
63	GOM_NL__2PRFIN20080819_042817_000000432071_00205_33826_7345.N1	19-AUG-2008 04:28:17	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	33826	No
64	GOM_NL__2PRFIN20080819_043139_000000412071_00205_33826_7346.N1	19-AUG-2008 04:31:39	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33826	No
65	GOM_NL__2PRFIN20080819_043332_000000462071_00205_33826_7347.N1	19-AUG-2008 04:33:32	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	33826	No
66	GOM_NL__2PRFIN20080819_043640_000000432071_00205_33826_7348.N1	19-AUG-2008 04:36:40	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33826	No
67	GOM_NL__2PRFIN20080819_044314_000000362071_00205_33826_7349.N1	19-AUG-2008 04:43:14	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33826	No
68	GOM_NL__2PRFIN20080819_044454_000000372071_00205_33826_7350.N1	19-AUG-2008 04:44:54	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33826	No
69	GOM_NL__2PRFIN20080819_044627_000000392071_00205_33826_7351.N1	19-AUG-2008 04:46:27	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33826	No
70	GOM_NL__2PRFIN20080819_045144_000000372071_00205_33826_7352.N1	19-AUG-2008 04:51:44	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	33826	No
71	GOM_NL__2PRFIN20080819_045857_000000322071_00205_33826_7353.N1	19-AUG-2008 04:58:57	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	33826	No
72	GOM_NL__2PRFIN20080819_051128_000000522071_00205_33826_7354.N1	19-AUG-2008 05:11:28	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	33826	No
73	GOM_NL__2PRFIN20080819_051430_000000392071_00205_33826_7355.N1	19-AUG-2008 05:14:30	Bright	39.000	107	37The Aur	2.6490	11000.	78	33826	No
74	GOM_NL__2PRFIN20080819_051742_000000542071_00205_33826_7356.N1	19-AUG-2008 05:17:42	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33826	No
75	GOM_NL__2PRFIN20080819_052034_000000392071_00205_33826_7357.N1	19-AUG-2008 05:20:34	Twilight	38.500	44	24Gam Gem	1.9280	11000.	77	33826	No
76	GOM_NL__2PRFIN20080819_052414_000000562071_00205_33826_7358.N1	19-AUG-2008 05:24:14	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	33826	No
77	GOM_NL__2PRFIN20080819_052537_000000512071_00205_33826_7359.N1	19-AUG-2008 05:25:37	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	33826	No
78	GOM_NL__2PRFIN20080819_052734_000000502071_00205_33826_7360.N1	19-AUG-2008 05:27:34	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33826	No
79	GOM_NL__2PRFIN20080819_052901_000000472071_00205_33826_7361.N1	19-AUG-2008 05:29:01	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33826	No
80	GOM_NL__2PRFIN20080819_053043_000000702071_00205_33826_7362.N1	19-AUG-2008 05:30:43	Dark	70.000	7	19Bet Ori	0.10000	14000.	140	33826	No
81	GOM_NL__2PRFIN20080819_053229_000000472071_00205_33826_7363.N1	19-AUG-2008 05:32:29	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33826	No
82	GOM_NL__2PRFIN20080819_054643_000000542071_00206_33827_7369.N1	19-AUG-2008 05:46:43	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33827	No
83	GOM_NL__2PRFIN20080819_055025_000000432071_00206_33827_7370.N1	19-AUG-2008 05:50:25	Dark	42.500	9	Alp Eri	0.45300	24000.	85	33827	No
84	GOM_NL__2PRFIN20080819_055615_000000622071_00206_33827_7371.N1	19-AUG-2008 05:56:15	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	33827	No
85	GOM_NL__2PRFIN20080819_055928_000000412071_00206_33827_7372.N1	19-AUG-2008 05:59:28	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33827	No
86	GOM_NL__2PRFIN20080819_060327_000000482071_00206_33827_7373.N1	19-AUG-2008 06:03:27	Twilight	47.500	18	24Alp PsA	1.1660	9700.0	95	33827	No
87	GOM_NL__2PRFIN20080819_060853_000000422071_00206_33827_7374.N1	19-AUG-2008 06:08:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33827	No
88	GOM_NL__2PRFIN20080819_061215_000000412071_00206_33827_7375.N1	19-AUG-2008 06:12:15	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	33827	No
89	GOM_NL__2PRFIN20080819_061408_000000452071_00206_33827_7376.N1	19-AUG-2008 06:14:08	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33827	No
90	GOM_NL__2PRFIN20080819_061716_000000422071_00206_33827_7377.N1	19-AUG-2008 06:17:16	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	33827	No
91	GOM_NL__2PRFIN20080819_062350_000000392071_00206_33827_7378.N1	19-AUG-2008 06:23:50	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33827	No
92	GOM_NL__2PRFIN20080819_062530_000000382071_00206_33827_7379.N1	19-AUG-2008 06:25:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33827	No
93	GOM_NL__2PRFIN20080819_062703_000000392071_00206_33827_7380.N1	19-AUG-2008 06:27:03	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	33827	No
94	GOM_NL__2PRFIN20080819_063220_000000382071_00206_33827_7381.N1	19-AUG-2008 06:32:20	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33827	No
95	GOM_NL__2PRFIN20080819_063933_000000362071_00206_33827_7382.N1	19-AUG-2008 06:39:33	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33827	No
96	GOM_NL__2PRFIN20080819_065204_000000522071_00206_33827_7383.N1	19-AUG-2008 06:52:04	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	33827	No
97	GOM_NL__2PRFIN20080819_065506_000000412071_00206_33827_7384.N1	19-AUG-2008 06:55:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33827	No
98	GOM_NL__2PRFIN20080819_065819_000000502071_00206_33827_7385.N1	19-AUG-2008 06:58:19	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33827	No
99	GOM_NL__2PRFIN20080819_070110_000000432071_00206_33827_7386.N1	19-AUG-2008 07:01:10	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	33827	No
100	GOM_NL__2PRFIN20080819_070450_000000532071_00206_33827_7387.N1	19-AUG-2008 07:04:50	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	33827	No
101	GOM_NL__2PRFIN20080819_070614_000000532071_00206_33827_7388.N1	19-AUG-2008 07:06:14	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	33827	No

102	GOM_NL__2PRFIN20080819_070811_000000502071_00206_33827_7389.N1	19-AUG-2008 07:08:11	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33827	No
103	GOM_NL__2PRFIN20080819_070938_000000462071_00206_33827_7390.N1	19-AUG-2008 07:09:38	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	33827	No
104	GOM_NL__2PRFIN20080819_071120_000000642071_00206_33827_7391.N1	19-AUG-2008 07:11:20	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	33827	No
105	GOM_NL__2PRFIN20080819_071306_000000482071_00206_33827_7392.N1	19-AUG-2008 07:13:06	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33827	No
106	GOM_NL__2PRFIN20080819_072720_000000532071_00207_33828_7392.N1	19-AUG-2008 07:27:20	Dark	53.000	157	The1Eri	2.9060	9300.0	106	33828	No
107	GOM_NL__2PRFIN20080819_073101_000000432071_00207_33828_7393.N1	19-AUG-2008 07:31:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33828	No
108	GOM_NL__2PRFIN20080819_073652_000000532071_00207_33828_7394.N1	19-AUG-2008 07:36:52	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	33828	No
109	GOM_NL__2PRFIN20080819_074004_000000412071_00207_33828_7395.N1	19-AUG-2008 07:40:04	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	33828	No
110	GOM_NL__2PRFIN20080819_074403_000000532071_00207_33828_7396.N1	19-AUG-2008 07:44:03	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33828	No
111	GOM_NL__2PRFIN20080819_074929_000000412071_00207_33828_7397.N1	19-AUG-2008 07:49:29	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33828	No
112	GOM_NL__2PRFIN20080819_075251_000000412071_00207_33828_7398.N1	19-AUG-2008 07:52:51	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33828	No
113	GOM_NL__2PRFIN20080819_075444_000000452071_00207_33828_7399.N1	19-AUG-2008 07:54:44	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33828	No
114	GOM_NL__2PRFIN20080819_075752_000000432071_00207_33828_7400.N1	19-AUG-2008 07:57:52	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33828	No
115	GOM_NL__2PRFIN20080819_080426_000000392071_00207_33828_7401.N1	19-AUG-2008 08:04:26	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33828	No
116	GOM_NL__2PRFIN20080819_080605_000000372071_00207_33828_7402.N1	19-AUG-2008 08:06:05	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	33828	No
117	GOM_NL__2PRFIN20080819_080738_000000382071_00207_33828_7403.N1	19-AUG-2008 08:07:38	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33828	No
118	GOM_NL__2PRFIN20080819_081256_000000382071_00207_33828_7404.N1	19-AUG-2008 08:12:56	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33828	No
119	GOM_NL__2PRFIN20080819_082009_000000352071_00207_33828_7405.N1	19-AUG-2008 08:20:09	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33828	No
120	GOM_NL__2PRFIN20080819_083240_000000512071_00207_33828_7406.N1	19-AUG-2008 08:32:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33828	No
121	GOM_NL__2PRFIN20080819_083542_000000402071_00207_33828_7407.N1	19-AUG-2008 08:35:42	Bright	40.000	107	37The Aur	2.6490	11000.	80	33828	No
122	GOM_NL__2PRFIN20080819_083855_000000562071_00207_33828_7408.N1	19-AUG-2008 08:38:55	Tw_i_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33828	No
123	GOM_NL__2PRFIN20080819_084146_000000422071_00207_33828_7409.N1	19-AUG-2008 08:41:46	Tw_i_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	33828	No
124	GOM_NL__2PRFIN20080819_084527_000000542071_00207_33828_7410.N1	19-AUG-2008 08:45:27	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33828	No
125	GOM_NL__2PRFIN20080819_084650_000000552071_00207_33828_7411.N1	19-AUG-2008 08:46:50	Dark	54.500	27	24Gam Ori	1.6360	26000.	109	33828	No
126	GOM_NL__2PRFIN20080819_084848_000000512071_00207_33828_7412.N1	19-AUG-2008 08:48:48	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	33828	No
127	GOM_NL__2PRFIN20080819_085015_000000462071_00207_33828_7413.N1	19-AUG-2008 08:50:15	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33828	No
128	GOM_NL__2PRFIN20080819_085157_000000612071_00207_33828_7414.N1	19-AUG-2008 08:51:57	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33828	No
129	GOM_NL__2PRFIN20080819_085342_000000472071_00207_33828_7415.N1	19-AUG-2008 08:53:42	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33828	No
130	GOM_NL__2PRFIN20080819_090758_000000512071_00208_33829_7413.N1	19-AUG-2008 09:07:58	Dark	50.500	157	The1Eri	2.9060	9300.0	101	33829	No
131	GOM_NL__2PRFIN20080819_091138_000000462071_00208_33829_7414.N1	19-AUG-2008 09:11:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33829	No
132	GOM_NL__2PRFIN20080819_091729_000000652071_00208_33829_7415.N1	19-AUG-2008 09:17:29	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	33829	No
133	GOM_NL__2PRFIN20080819_092040_000000422071_00208_33829_7416.N1	19-AUG-2008 09:20:40	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33829	No
134	GOM_NL__2PRFIN20080819_092440_000000542071_00208_33829_7417.N1	19-AUG-2008 09:24:40	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33829	No
135	GOM_NL__2PRFIN20080819_093005_000000432071_00208_33829_7418.N1	19-AUG-2008 09:30:05	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	33829	No
136	GOM_NL__2PRFIN20080819_093327_000000412071_00208_33829_7419.N1	19-AUG-2008 09:33:27	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33829	No
137	GOM_NL__2PRFIN20080819_093520_000000452071_00208_33829_7420.N1	19-AUG-2008 09:35:20	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33829	No
138	GOM_NL__2PRFIN20080819_093827_000000432071_00208_33829_7421.N1	19-AUG-2008 09:38:27	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33829	No
139	GOM_NL__2PRFIN20080819_094502_000000372071_00208_33829_7422.N1	19-AUG-2008 09:45:02	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	33829	No
140	GOM_NL__2PRFIN20080819_094641_000000352071_00208_33829_7423.N1	19-AUG-2008 09:46:41	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	33829	No
141	GOM_NL__2PRFIN20080819_094814_000000362071_00208_33829_7424.N1	19-AUG-2008 09:48:14	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	33829	No
142	GOM_NL__2PRFIN20080819_095331_000000372071_00208_33829_7425.N1	19-AUG-2008 09:53:31	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33829	No
143	GOM_NL__2PRFIN20080819_100045_000000372071_00208_33829_7426.N1	19-AUG-2008 10:00:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33829	No
144	GOM_NL__2PRFIN20080819_101316_000000482071_00208_33829_7427.N1	19-AUG-2008 10:13:16	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	33829	No
145	GOM_NL__2PRFIN20080819_101618_000000402071_00208_33829_7428.N1	19-AUG-2008 10:16:18	Bright	39.500	107	37The Aur	2.6490	11000.	79	33829	No
146	GOM_NL__2PRFIN20080819_101931_000000532071_00208_33829_7429.N1	19-AUG-2008 10:19:31	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	33829	No
147	GOM_NL__2PRFIN20080819_102222_000000402071_00208_33829_7430.N1	19-AUG-2008 10:22:22	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33829	No
148	GOM_NL__2PRFIN20080819_102603_000000602071_00208_33829_7431.N1	19-AUG-2008 10:26:03	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	33829	No
149	GOM_NL__2PRFIN20080819_102727_000000572071_00208_33829_7432.N1	19-AUG-2008 10:27:27	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	33829	No
150	GOM_NL__2PRFIN20080819_102924_000000522071_00208_33829_7433.N1	19-AUG-2008 10:29:24	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33829	No
151	GOM_NL__2PRFIN20080819_103051_000000462071_00208_33829_7434.N1	19-AUG-2008 10:30:51	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	33829	No
152	GOM_NL__2PRFIN20080819_103234_000000602071_00208_33829_7435.N1	19-AUG-2008 10:32:34	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	33829	No
153	GOM_NL__2PRFIN20080819_103419_000000492071_00208_33829_7436.N1	19-AUG-2008 10:34:19	Dark	49.000	101	11Alp Lep	2.5820	7000.0	98	33829	No
154	GOM_NL__2PRFIN20080819_104835_000000502071_00209_33830_7434.N1	19-AUG-2008 10:48:35	Dark	50.000	157	The1Eri	2.9060	9300.0	100	33830	No
155	GOM_NL__2PRFIN20080819_105215_000000452071_00209_33830_7435.N1	19-AUG-2008 10:52:15	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33830	No
156	GOM_NL__2PRFIN20080819_105805_000000572071_00209_33830_7436.N1	19-AUG-2008 10:58:05	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	33830	No
157	GOM_NL__2PRFIN20080819_110117_000000422071_00209_33830_7437.N1	19-AUG-2008 11:01:17	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	33830	No
158	GOM_NL__2PRFIN20080819_110516_000000542071_00209_33830_7438.N1	19-AUG-2008 11:05:16	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33830	No
159	GOM_NL__2PRFIN20080819_111041_000000422071_00209_33830_7439.N1	19-AUG-2008 11:10:41	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33830	No
160	GOM_NL__2PRFIN20080819_111403_000000422071_00209_33830_7440.N1	19-AUG-2008 11:14:03	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	33830	No



161	GOM_NL__2PRFIN20080819_111555_000000462071_00209_33830_7441.N1	19-AUG-2008 11:15:55	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33830	No
162	GOM_NL__2PRFIN20080819_111903_000000412071_00209_33830_7442.N1	19-AUG-2008 11:19:03	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	33830	No
163	GOM_NL__2PRFIN20080819_112537_000000362071_00209_33830_7443.N1	19-AUG-2008 11:25:37	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	33830	No
164	GOM_NL__2PRFIN20080819_112717_000000372071_00209_33830_7444.N1	19-AUG-2008 11:27:17	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	33830	No
165	GOM_NL__2PRFIN20080819_112850_000000392071_00209_33830_7445.N1	19-AUG-2008 11:28:50	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33830	No
166	GOM_NL__2PRFIN20080819_113407_000000382071_00209_33830_7446.N1	19-AUG-2008 11:34:07	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33830	No
167	GOM_NL__2PRFIN20080819_114120_000000372071_00209_33830_7447.N1	19-AUG-2008 11:41:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33830	No
168	GOM_NL__2PRFIN20080819_115351_000000472071_00209_33830_7448.N1	19-AUG-2008 11:53:51	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	33830	No
169	GOM_NL__2PRFIN20080819_115654_000000402071_00209_33830_7449.N1	19-AUG-2008 11:56:54	Bright	39.500	107	37The Aur	2.6490	11000.	79	33830	No
170	GOM_NL__2PRFIN20080819_120007_000000522071_00209_33830_7450.N1	19-AUG-2008 12:00:07	Twi_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	33830	No
171	GOM_NL__2PRFIN20080819_120258_000000402071_00209_33830_7451.N1	19-AUG-2008 12:02:58	Twi_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	33830	No
172	GOM_NL__2PRFIN20080819_120639_000000622071_00209_33830_7452.N1	19-AUG-2008 12:06:39	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33830	No
173	GOM_NL__2PRFIN20080819_120803_000000562071_00209_33830_7453.N1	19-AUG-2008 12:08:03	Dark	56.000	27	24Gam Ori	1.6360	26000.	112	33830	No
174	GOM_NL__2PRFIN20080819_121001_000000532071_00209_33830_7454.N1	19-AUG-2008 12:10:01	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	33830	No
175	GOM_NL__2PRFIN20080819_121128_000000482071_00209_33830_7455.N1	19-AUG-2008 12:11:28	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	33830	No
176	GOM_NL__2PRFIN20080819_121311_000000582071_00209_33830_7456.N1	19-AUG-2008 12:13:11	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	33830	No
177	GOM_NL__2PRFIN20080819_121456_000000472071_00209_33830_7457.N1	19-AUG-2008 12:14:56	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	33830	No
178	GOM_NL__2PRFIN20080819_122912_000000522071_00210_33831_7469.N1	19-AUG-2008 12:29:12	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33831	No
179	GOM_NL__2PRFIN20080819_123251_000000472071_00210_33831_7470.N1	19-AUG-2008 12:32:51	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33831	No
180	GOM_NL__2PRFIN20080819_123842_000000532071_00210_33831_7471.N1	19-AUG-2008 12:38:42	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	33831	No
181	GOM_NL__2PRFIN20080819_124153_000000392071_00210_33831_7472.N1	19-AUG-2008 12:41:53	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33831	No
182	GOM_NL__2PRFIN20080819_124552_000000542071_00210_33831_7473.N1	19-AUG-2008 12:45:52	Twi_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33831	No
183	GOM_NL__2PRFIN20080819_125117_000000422071_00210_33831_7474.N1	19-AUG-2008 12:51:17	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33831	No
184	GOM_NL__2PRFIN20080819_125438_000000402071_00210_33831_7475.N1	19-AUG-2008 12:54:38	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33831	No
185	GOM_NL__2PRFIN20080819_125631_000000452071_00210_33831_7476.N1	19-AUG-2008 12:56:31	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33831	No
186	GOM_NL__2PRFIN20080819_125938_000000432071_00210_33831_7477.N1	19-AUG-2008 12:59:38	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33831	No
187	GOM_NL__2PRFIN20080819_130613_000000392071_00210_33831_7478.N1	19-AUG-2008 13:06:13	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	33831	No
188	GOM_NL__2PRFIN20080819_130753_000000382071_00210_33831_7479.N1	19-AUG-2008 13:07:53	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	33831	No
189	GOM_NL__2PRFIN20080819_130926_000000352071_00210_33831_7480.N1	19-AUG-2008 13:09:26	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	33831	No
190	GOM_NL__2PRFIN20080819_131443_000000382071_00210_33831_7481.N1	19-AUG-2008 13:14:43	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33831	No
191	GOM_NL__2PRFIN20080819_132156_000000372071_00210_33831_7482.N1	19-AUG-2008 13:21:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33831	No
192	GOM_NL__2PRFIN20080819_133427_000000492071_00210_33831_7483.N1	19-AUG-2008 13:34:27	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	33831	No
193	GOM_NL__2PRFIN20080819_133730_000000412071_00210_33831_7484.N1	19-AUG-2008 13:37:30	Bright	40.500	107	37The Aur	2.6490	11000.	81	33831	No
194	GOM_NL__2PRFIN20080819_134043_000000562071_00210_33831_7485.N1	19-AUG-2008 13:40:43	Twi_and_stray	55.500	28	12Bet Tau	1.6500	15200.	111	33831	No
195	GOM_NL__2PRFIN20080819_134335_000000442071_00210_33831_7486.N1	19-AUG-2008 13:43:35	Twi_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	33831	No
196	GOM_NL__2PRFIN20080819_134716_000000592071_00210_33831_7487.N1	19-AUG-2008 13:47:16	Dark	58.500	14	58Alp Ori	0.87000	3000.0	117	33831	No
197	GOM_NL__2PRFIN20080819_134840_000000582071_00210_33831_7488.N1	19-AUG-2008 13:48:40	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	33831	No
198	GOM_NL__2PRFIN20080819_135037_000000532071_00210_33831_7489.N1	19-AUG-2008 13:50:37	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33831	No
199	GOM_NL__2PRFIN20080819_135204_000000482071_00210_33831_7490.N1	19-AUG-2008 13:52:04	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	33831	No
200	GOM_NL__2PRFIN20080819_135348_000000602071_00210_33831_7491.N1	19-AUG-2008 13:53:48	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	33831	No
201	GOM_NL__2PRFIN20080819_135532_000000482071_00210_33831_7492.N1	19-AUG-2008 13:55:32	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	33831	No
202	GOM_NL__2PRFIN20080819_140949_000000542071_00211_33832_7490.N1	19-AUG-2008 14:09:49	Dark	53.500	157	The1Eri	2.9060	9300.0	107	33832	No
203	GOM_NL__2PRFIN20080819_141328_000000452071_00211_33832_7491.N1	19-AUG-2008 14:13:28	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33832	No
204	GOM_NL__2PRFIN20080819_141919_000000542071_00211_33832_7492.N1	19-AUG-2008 14:19:19	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	33832	No
205	GOM_NL__2PRFIN20080819_142229_000000402071_00211_33832_7493.N1	19-AUG-2008 14:22:29	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33832	No
206	GOM_NL__2PRFIN20080819_142628_000000532071_00211_33832_7494.N1	19-AUG-2008 14:26:28	Twi_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	33832	No
207	GOM_NL__2PRFIN20080819_143153_000000422071_00211_33832_7495.N1	19-AUG-2008 14:31:53	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33832	No
208	GOM_NL__2PRFIN20080819_143514_000000412071_00211_33832_7496.N1	19-AUG-2008 14:35:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33832	No
209	GOM_NL__2PRFIN20080819_143707_000000462071_00211_33832_7497.N1	19-AUG-2008 14:37:07	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33832	No
210	GOM_NL__2PRFIN20080819_144014_000000432071_00211_33832_7498.N1	19-AUG-2008 14:40:14	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	33832	No
211	GOM_NL__2PRFIN20080819_144649_000000382071_00211_33832_7499.N1	19-AUG-2008 14:46:49	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33832	No
212	GOM_NL__2PRFIN20080819_144829_000000362071_00211_33832_7500.N1	19-AUG-2008 14:48:29	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33832	No
213	GOM_NL__2PRFIN20080819_145001_000000382071_00211_33832_7501.N1	19-AUG-2008 14:50:01	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33832	No
214	GOM_NL__2PRFIN20080819_145518_000000372071_00211_33832_7502.N1	19-AUG-2008 14:55:18	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33832	No
215	GOM_NL__2PRFIN20080819_150232_000000342071_00211_33832_7503.N1	19-AUG-2008 15:02:32	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33832	No
216	GOM_NL__2PRFIN20080819_151503_000000512071_00211_33832_7504.N1	19-AUG-2008 15:15:03	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	33832	No
217	GOM_NL__2PRFIN20080819_151806_000000392071_00211_33832_7505.N1	19-AUG-2008 15:18:06	Bright	39.000	107	37The Aur	2.6490	11000.	78	33832	No
218	GOM_NL__2PRFIN20080819_152119_000000522071_00211_33832_7506.N1	19-AUG-2008 15:21:19	Twi_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	33832	No
219	GOM_NL__2PRFIN20080819_152411_000000432071_00211_33832_7507.N1	19-AUG-2008 15:24:11	Twi_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	33832	No

220	GOM_NL__2PRFIN20080819_152752_000000562071_00211_33832_7508.N1	19-AUG-2008 15:27:52	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	33832	No
221	GOM_NL__2PRFIN20080819_152917_000000582071_00211_33832_7509.N1	19-AUG-2008 15:29:17	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	33832	No
222	GOM_NL__2PRFIN20080819_153114_000000532071_00211_33832_7510.N1	19-AUG-2008 15:31:14	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33832	No
223	GOM_NL__2PRFIN20080819_153241_000000442071_00211_33832_7511.N1	19-AUG-2008 15:32:41	Dark	43.500	125	44Iot Ori	2.7700	30000.	87	33832	No
224	GOM_NL__2PRFIN20080819_153425_000000612071_00211_33832_7512.N1	19-AUG-2008 15:34:25	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	33832	No
225	GOM_NL__2PRFIN20080819_153609_000000452071_00211_33832_7513.N1	19-AUG-2008 15:36:09	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	33832	No
226	GOM_NL__2PRFIN20080819_155026_000000512071_00212_33833_7507.N1	19-AUG-2008 15:50:26	Dark	51.000	157	The1Eri	2.9060	9300.0	102	33833	No
227	GOM_NL__2PRFIN20080819_155404_000000452071_00212_33833_7508.N1	19-AUG-2008 15:54:04	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33833	No
228	GOM_NL__2PRFIN20080819_155955_000000522071_00212_33833_7509.N1	19-AUG-2008 15:59:55	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	33833	No
229	GOM_NL__2PRFIN20080819_160305_000000402071_00212_33833_7510.N1	19-AUG-2008 16:03:05	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33833	No
230	GOM_NL__2PRFIN20080819_160705_000000542071_00212_33833_7511.N1	19-AUG-2008 16:07:05	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	33833	No
231	GOM_NL__2PRFIN20080819_161229_000000422071_00212_33833_7512.N1	19-AUG-2008 16:12:29	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33833	No
232	GOM_NL__2PRFIN20080819_161550_000000412071_00212_33833_7513.N1	19-AUG-2008 16:15:50	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33833	No
233	GOM_NL__2PRFIN20080819_161742_000000462071_00212_33833_7514.N1	19-AUG-2008 16:17:42	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33833	No
234	GOM_NL__2PRFIN20080819_162050_000000422071_00212_33833_7515.N1	19-AUG-2008 16:20:50	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	33833	No
235	GOM_NL__2PRFIN20080819_162725_000000382071_00212_33833_7516.N1	19-AUG-2008 16:27:25	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	33833	No
236	GOM_NL__2PRFIN20080819_162905_000000382071_00212_33833_7517.N1	19-AUG-2008 16:29:05	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	33833	No
237	GOM_NL__2PRFIN20080819_163037_000000382071_00212_33833_7518.N1	19-AUG-2008 16:30:37	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33833	No
238	GOM_NL__2PRFIN20080819_163554_000000372071_00212_33833_7519.N1	19-AUG-2008 16:35:54	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33833	No
239	GOM_NL__2PRFIN20080819_164308_000000352071_00212_33833_7520.N1	19-AUG-2008 16:43:08	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	33833	No
240	GOM_NL__2PRFIN20080819_165539_000000642071_00212_33833_7521.N1	19-AUG-2008 16:55:39	Bright	64.000	6	13Alp Aur	0.080000	3400.0	128	33833	No
241	GOM_NL__2PRFIN20080819_165842_000000412071_00212_33833_7522.N1	19-AUG-2008 16:58:42	Bright	41.000	107	37The Aur	2.6490	11000.	82	33833	No
242	GOM_NL__2PRFIN20080819_170155_000000542071_00212_33833_7523.N1	19-AUG-2008 17:01:55	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33833	No
243	GOM_NL__2PRFIN20080819_170447_000000462071_00212_33833_7524.N1	19-AUG-2008 17:04:47	Tw_i_and_stray	45.500	44	24Gam Gem	1.9280	11000.	91	33833	No
244	GOM_NL__2PRFIN20080819_170829_000000582071_00212_33833_7525.N1	19-AUG-2008 17:08:29	Dark	57.500	14	58Alp Ori	0.87000	3000.0	115	33833	No
245	GOM_NL__2PRFIN20080819_170953_000000542071_00212_33833_7526.N1	19-AUG-2008 17:09:53	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33833	No
246	GOM_NL__2PRFIN20080819_171151_000000502071_00212_33833_7527.N1	19-AUG-2008 17:11:51	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	33833	No
247	GOM_NL__2PRFIN20080819_171318_000000492071_00212_33833_7528.N1	19-AUG-2008 17:13:18	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	33833	No
248	GOM_NL__2PRFIN20080819_171501_000000552071_00212_33833_7529.N1	19-AUG-2008 17:15:01	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	33833	No
249	GOM_NL__2PRFIN20080819_171646_000000482071_00212_33833_7530.N1	19-AUG-2008 17:16:46	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	33833	No
250	GOM_NL__2PRFIN20080819_173103_000000532071_00213_33834_7531.N1	19-AUG-2008 17:31:03	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33834	No
251	GOM_NL__2PRFIN20080819_173441_000000452071_00213_33834_7532.N1	19-AUG-2008 17:34:41	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33834	No
252	GOM_NL__2PRFIN20080819_174032_000000502071_00213_33834_7533.N1	19-AUG-2008 17:40:32	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33834	No
253	GOM_NL__2PRFIN20080819_174342_000000452071_00213_33834_7534.N1	19-AUG-2008 17:43:42	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33834	No
254	GOM_NL__2PRFIN20080819_174741_000000532071_00213_33834_7535.N1	19-AUG-2008 17:47:41	Tw_i_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	33834	No
255	GOM_NL__2PRFIN20080819_175305_000000422071_00213_33834_7536.N1	19-AUG-2008 17:53:05	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33834	No
256	GOM_NL__2PRFIN20080819_175626_000000412071_00213_33834_7537.N1	19-AUG-2008 17:56:26	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33834	No
257	GOM_NL__2PRFIN20080819_175818_000000452071_00213_33834_7538.N1	19-AUG-2008 17:58:18	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	33834	No
258	GOM_NL__2PRFIN20080819_180126_000000432071_00213_33834_7539.N1	19-AUG-2008 18:01:26	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	33834	No
259	GOM_NL__2PRFIN20080819_180801_000000352071_00213_33834_7540.N1	19-AUG-2008 18:08:01	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	33834	No
260	GOM_NL__2PRFIN20080819_180941_000000362071_00213_33834_7541.N1	19-AUG-2008 18:09:41	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	33834	No
261	GOM_NL__2PRFIN20080819_181113_000000382071_00213_33834_7542.N1	19-AUG-2008 18:11:13	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33834	No
262	GOM_NL__2PRFIN20080819_181630_000000382071_00213_33834_7543.N1	19-AUG-2008 18:16:30	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33834	No
263	GOM_NL__2PRFIN20080819_182344_000000382071_00213_33834_7544.N1	19-AUG-2008 18:23:44	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	33834	No
264	GOM_NL__2PRFIN20080819_183615_000000502071_00213_33834_7545.N1	19-AUG-2008 18:36:15	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33834	No
265	GOM_NL__2PRFIN20080819_183918_000000412071_00213_33834_7546.N1	19-AUG-2008 18:39:18	Bright	41.000	107	37The Aur	2.6490	11000.	82	33834	No
266	GOM_NL__2PRFIN20080819_184232_000000542071_00213_33834_7547.N1	19-AUG-2008 18:42:32	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	33834	No
267	GOM_NL__2PRFIN20080819_184523_000000452071_00213_33834_7548.N1	19-AUG-2008 18:45:23	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	33834	No
268	GOM_NL__2PRFIN20080819_184905_000000622071_00213_33834_7549.N1	19-AUG-2008 18:49:05	Dark	62.000	14	58Alp Ori	0.87000	3000.0	124	33834	No
269	GOM_NL__2PRFIN20080819_185030_000000542071_00213_33834_7550.N1	19-AUG-2008 18:50:30	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33834	No
270	GOM_NL__2PRFIN20080819_185227_000000522071_00213_33834_7551.N1	19-AUG-2008 18:52:27	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33834	No
271	GOM_NL__2PRFIN20080819_185355_000000472071_00213_33834_7552.N1	19-AUG-2008 18:53:55	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	33834	No
272	GOM_NL__2PRFIN20080819_185538_000000572071_00213_33834_7553.N1	19-AUG-2008 18:55:38	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	33834	No
273	GOM_NL__2PRFIN20080819_185723_000000442071_00213_33834_7554.N1	19-AUG-2008 18:57:23	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	33834	No
274	GOM_NL__2PRFIN20080819_191140_000000522071_00214_33835_7550.N1	19-AUG-2008 19:11:40	Dark	52.000	157	The1Eri	2.9060	9300.0	104	33835	No
275	GOM_NL__2PRFIN20080819_191518_000000482071_00214_33835_7551.N1	19-AUG-2008 19:15:18	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33835	No
276	GOM_NL__2PRFIN20080819_192109_000000502071_00214_33835_7552.N1	19-AUG-2008 19:21:09	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	33835	No
277	GOM_NL__2PRFIN20080819_192418_000000402071_00214_33835_7553.N1	19-AUG-2008 19:24:18	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	33835	No
278	GOM_NL__2PRFIN20080819_192817_000000522071_00214_33835_7554.N1	19-AUG-2008 19:28:17	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	33835	No

279	GOM_NL__2PRFIN20080819_193341_000000422071_00214_33835_7555.N1	19-AUG-2008 19:33:41	Bright	41.500	142	49Del Cap	2.8500	8900.0	83	33835	No
280	GOM_NL__2PRFIN20080819_193702_000000402071_00214_33835_7556.N1	19-AUG-2008 19:37:02	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33835	No
281	GOM_NL__2PRFIN20080819_193854_000000472071_00214_33835_7557.N1	19-AUG-2008 19:38:54	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	33835	No
282	GOM_NL__2PRFIN20080819_194201_000000442071_00214_33835_7558.N1	19-AUG-2008 19:42:01	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33835	No
283	GOM_NL__2PRFIN20080819_194836_000000372071_00214_33835_7559.N1	19-AUG-2008 19:48:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	33835	No
284	GOM_NL__2PRFIN20080819_195016_000000362071_00214_33835_7560.N1	19-AUG-2008 19:50:16	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	33835	No
285	GOM_NL__2PRFIN20080819_195149_000000382071_00214_33835_7561.N1	19-AUG-2008 19:51:49	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	33835	No
286	GOM_NL__2PRFIN20080819_195706_000000382071_00214_33835_7562.N1	19-AUG-2008 19:57:06	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33835	No
287	GOM_NL__2PRFIN20080819_200420_000000362071_00214_33835_7563.N1	19-AUG-2008 20:04:20	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33835	No
288	GOM_NL__2PRFIN20080819_201651_000000502071_00214_33835_7564.N1	19-AUG-2008 20:16:51	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	33835	No
289	GOM_NL__2PRFIN20080819_201954_000000392071_00214_33835_7565.N1	19-AUG-2008 20:19:54	Bright	38.500	107	37The Aur	2.6490	11000.	77	33835	No
290	GOM_NL__2PRFIN20080819_202308_000000542071_00214_33835_7566.N1	19-AUG-2008 20:23:08	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	33835	No
291	GOM_NL__2PRFIN20080819_202559_000000422071_00214_33835_7567.N1	19-AUG-2008 20:25:59	Twilight	41.500	44	24Gam Gem	1.9280	11000.	83	33835	No
292	GOM_NL__2PRFIN20080819_202942_000000462071_00214_33835_7568.N1	19-AUG-2008 20:29:42	Dark	46.000	14	58Alp Ori	0.87000	3000.0	92	33835	No
293	GOM_NL__2PRFIN20080819_203107_000000532071_00214_33835_7569.N1	19-AUG-2008 20:31:07	Dark	52.500	27	24Gam Ori	1.6360	26000.	105	33835	No
294	GOM_NL__2PRFIN20080819_203304_000000552071_00214_33835_7570.N1	19-AUG-2008 20:33:04	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	33835	No
295	GOM_NL__2PRFIN20080819_203431_000000472071_00214_33835_7571.N1	19-AUG-2008 20:34:31	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	33835	No
296	GOM_NL__2PRFIN20080819_203615_000000592071_00214_33835_7572.N1	19-AUG-2008 20:36:15	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	33835	No
297	GOM_NL__2PRFIN20080819_203759_000000472071_00214_33835_7573.N1	19-AUG-2008 20:37:59	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	33835	No
298	GOM_NL__2PRFIN20080819_205217_000000522071_00215_33836_7590.N1	19-AUG-2008 20:52:17	Dark	51.500	157	The1Eri	2.9060	9300.0	103	33836	No
299	GOM_NL__2PRFIN20080819_205554_000000442071_00215_33836_7591.N1	19-AUG-2008 20:55:54	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33836	No
300	GOM_NL__2PRFIN20080819_210146_000000612071_00215_33836_7592.N1	19-AUG-2008 21:01:46	Straylight	60.500	84	Alp Phe	2.3970	4500.0	121	33836	No
301	GOM_NL__2PRFIN20080819_210454_000000412071_00215_33836_7593.N1	19-AUG-2008 21:04:54	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	33836	No
302	GOM_NL__2PRFIN20080819_210854_000000532071_00215_33836_7594.N1	19-AUG-2008 21:08:54	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	33836	No
303	GOM_NL__2PRFIN20080819_211417_000000412071_00215_33836_7595.N1	19-AUG-2008 21:14:17	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	33836	No
304	GOM_NL__2PRFIN20080819_211738_000000402071_00215_33836_7596.N1	19-AUG-2008 21:17:38	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	33836	No
305	GOM_NL__2PRFIN20080819_211930_000000462071_00215_33836_7597.N1	19-AUG-2008 21:19:30	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33836	No
306	GOM_NL__2PRFIN20080819_212237_000000442071_00215_33836_7598.N1	19-AUG-2008 21:22:37	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	33836	No
307	GOM_NL__2PRFIN20080819_212912_000000362071_00215_33836_7599.N1	19-AUG-2008 21:29:12	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	33836	No
308	GOM_NL__2PRFIN20080819_213052_000000342071_00215_33836_7600.N1	19-AUG-2008 21:30:52	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	33836	No
309	GOM_NL__2PRFIN20080819_213225_000000352071_00215_33836_7601.N1	19-AUG-2008 21:32:25	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	33836	No
310	GOM_NL__2PRFIN20080819_213741_000000382071_00215_33836_7602.N1	19-AUG-2008 21:37:41	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33836	No
311	GOM_NL__2PRFIN20080819_214456_000000372071_00215_33836_7603.N1	19-AUG-2008 21:44:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	33836	No
312	GOM_NL__2PRFIN20080819_215726_000000492071_00215_33836_7604.N1	19-AUG-2008 21:57:26	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	33836	No
313	GOM_NL__2PRFIN20080819_220030_000000402071_00215_33836_7605.N1	19-AUG-2008 22:00:30	Bright	39.500	107	37The Aur	2.6490	11000.	79	33836	No
314	GOM_NL__2PRFIN20080819_220344_000000502071_00215_33836_7606.N1	19-AUG-2008 22:03:44	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33836	No
315	GOM_NL__2PRFIN20080819_220635_000000432071_00215_33836_7607.N1	19-AUG-2008 22:06:35	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	33836	No
316	GOM_NL__2PRFIN20080819_221018_000000542071_00215_33836_7608.N1	19-AUG-2008 22:10:18	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	33836	No
317	GOM_NL__2PRFIN20080819_221143_000000542071_00215_33836_7609.N1	19-AUG-2008 22:11:43	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33836	No
318	GOM_NL__2PRFIN20080819_221340_000000522071_00215_33836_7610.N1	19-AUG-2008 22:13:40	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	33836	No
319	GOM_NL__2PRFIN20080819_221549_000000462071_00215_33836_7611.N1	19-AUG-2008 22:15:49	Dark	45.500	1	9Alp CMa	-1.4400	11000.	91	33836	No
320	GOM_NL__2PRFIN20080819_221836_000000452071_00215_33836_7612.N1	19-AUG-2008 22:18:36	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33836	No
321	GOM_NL__2PRFIN20080819_223255_000000532071_00216_33837_7615.N1	19-AUG-2008 22:32:55	Dark	52.500	157	The1Eri	2.9060	9300.0	105	33837	No
322	GOM_NL__2PRFIN20080819_223631_000000482071_00216_33837_7616.N1	19-AUG-2008 22:36:31	Dark	47.500	9	Alp Eri	0.45300	24000.	95	33837	No
323	GOM_NL__2PRFIN20080819_224222_000000592071_00216_33837_7617.N1	19-AUG-2008 22:42:22	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	33837	No
324	GOM_NL__2PRFIN20080819_224530_000000392071_00216_33837_7618.N1	19-AUG-2008 22:45:30	Straylight	39.000	31	Alp Gru	1.7340	15200.	78	33837	No
325	GOM_NL__2PRFIN20080819_224930_000000522071_00216_33837_7619.N1	19-AUG-2008 22:49:30	Twilight	52.000	18	24Alp PsA	1.1660	9700.0	104	33837	No
326	GOM_NL__2PRFIN20080819_225453_000000422071_00216_33837_7620.N1	19-AUG-2008 22:54:53	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	33837	No
327	GOM_NL__2PRFIN20080819_225814_000000412071_00216_33837_7621.N1	19-AUG-2008 22:58:14	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	33837	No
328	GOM_NL__2PRFIN20080819_230006_000000462071_00216_33837_7622.N1	19-AUG-2008 23:00:06	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	33837	No
329	GOM_NL__2PRFIN20080819_230313_000000452071_00216_33837_7623.N1	19-AUG-2008 23:03:13	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	33837	No
330	GOM_NL__2PRFIN20080819_230948_000000382071_00216_33837_7624.N1	19-AUG-2008 23:09:48	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	33837	No
331	GOM_NL__2PRFIN20080819_231128_000000392071_00216_33837_7625.N1	19-AUG-2008 23:11:28	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	33837	No
332	GOM_NL__2PRFIN20080819_231300_000000392071_00216_33837_7626.N1	19-AUG-2008 23:13:00	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	33837	No
333	GOM_NL__2PRFIN20080819_231817_000000382071_00216_33837_7627.N1	19-AUG-2008 23:18:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33837	No
334	GOM_NL__2PRFIN20080819_232532_000000372071_00216_33837_7628.N1	19-AUG-2008 23:25:32	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33837	No
335	GOM_NL__2PRFIN20080819_233802_000000502071_00216_33837_7629.N1	19-AUG-2008 23:38:02	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	33837	No
336	GOM_NL__2PRFIN20080819_234106_000000412071_00216_33837_7630.N1	19-AUG-2008 23:41:06	Bright	40.500	107	37The Aur	2.6490	11000.	81	33837	No
337	GOM_NL__2PRFIN20080819_234420_000000502071_00216_33837_7631.N1	19-AUG-2008 23:44:20	Twilight	50.000	28	12Bet Tau	1.6500	15200.	100	33837	No

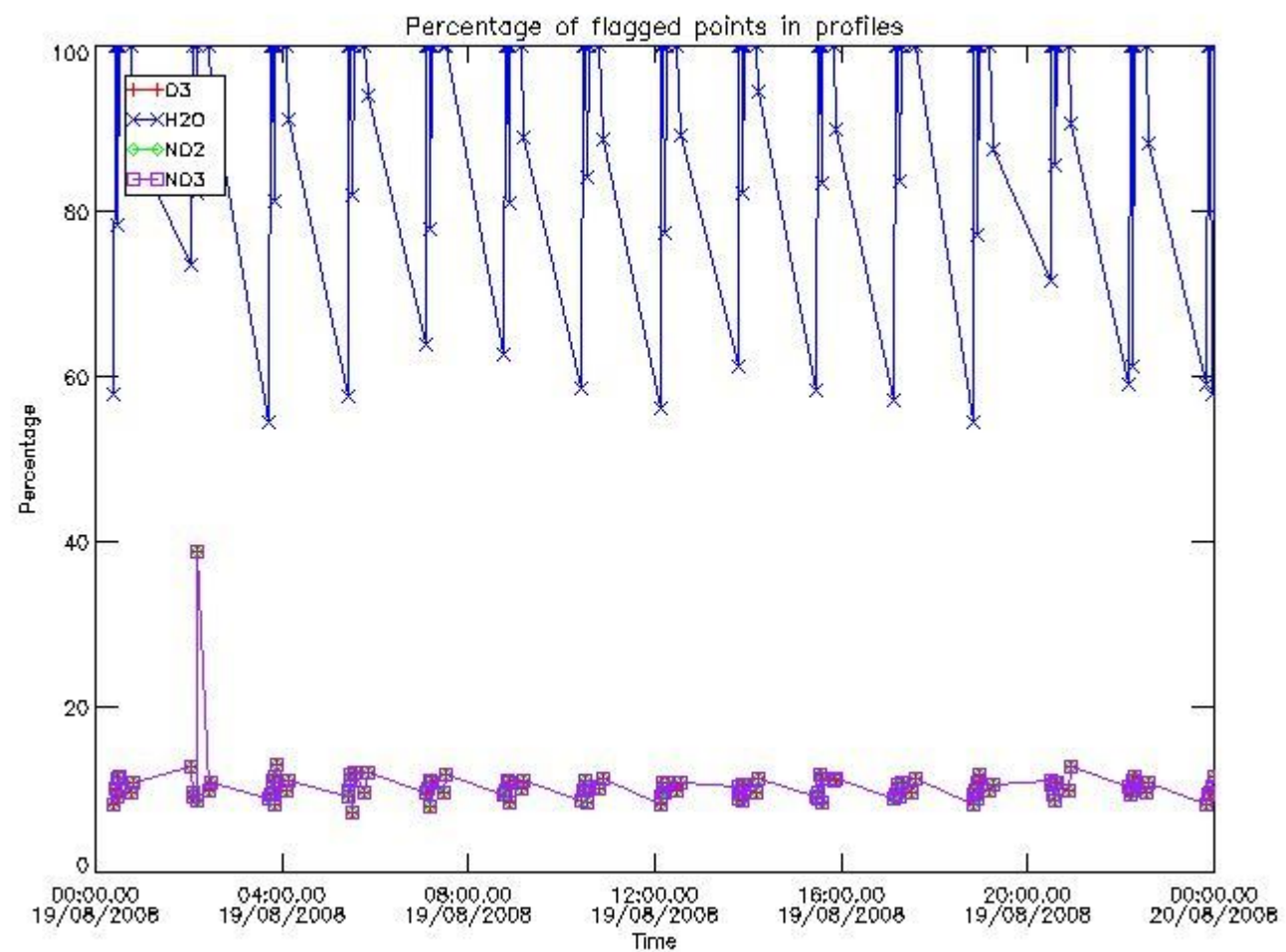


338	GOM_NL__2PRFIN20080819_234712_000000422071_00216_33837_7632.N1	19-AUG-2008 23:47:12	Twilight_stray	42.000	44	24Gam Gem	1.9280	11000.	84	33837	No
339	GOM_NL__2PRFIN20080819_235054_000000622071_00216_33837_7633.N1	19-AUG-2008 23:50:54	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	33837	No
340	GOM_NL__2PRFIN20080819_235220_000000542071_00216_33837_7634.N1	19-AUG-2008 23:52:20	Dark	54.000	27	24Gam Ori	1.6360	26000.	108	33837	No
341	GOM_NL__2PRFIN20080819_235417_000000532071_00216_33837_7635.N1	19-AUG-2008 23:54:17	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	33837	No
342	GOM_NL__2PRFIN20080819_235625_000000492071_00216_33837_7636.N1	19-AUG-2008 23:56:25	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	33837	No
343	GOM_NL__2PRFIN20080819_235913_000000452071_00216_33837_7637.N1	19-AUG-2008 23:59:13	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	33837	No

### 3. Quality information per product

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

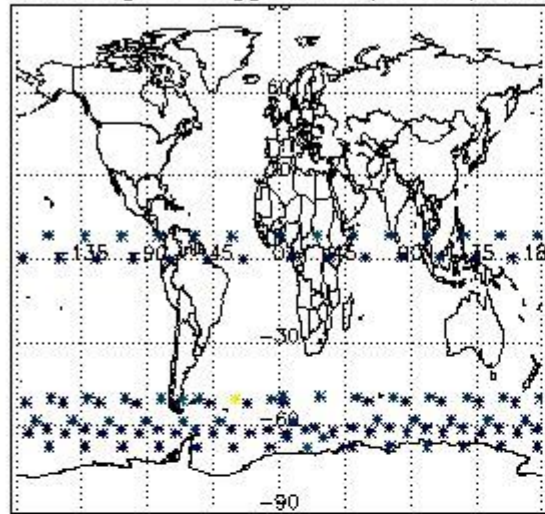
#### 3.1 Plot quality information per product (time dependant)



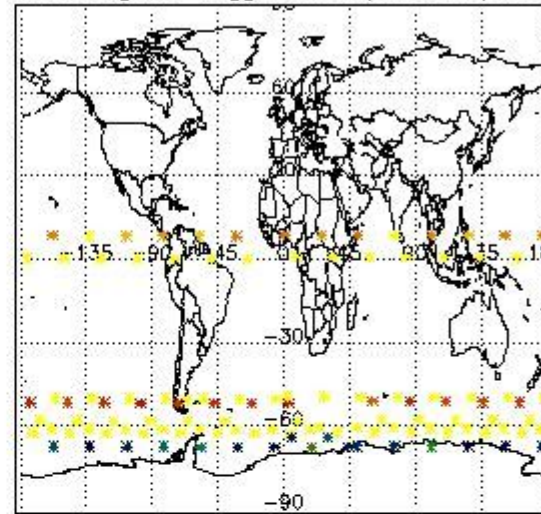
#### 3.2 Plot quality information per product (world map)



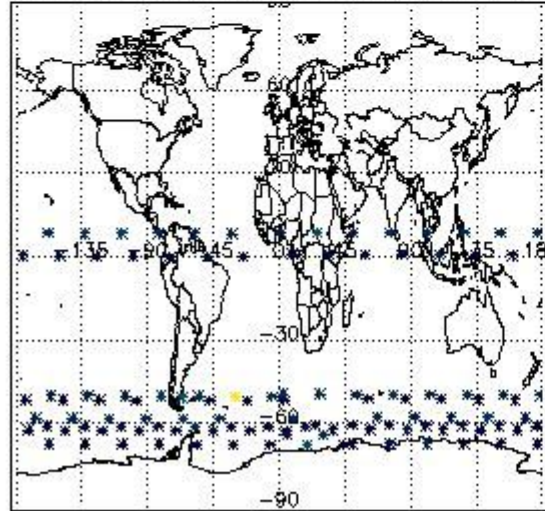
Percentage of flagged data per O3 profile



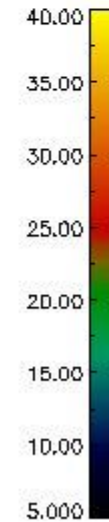
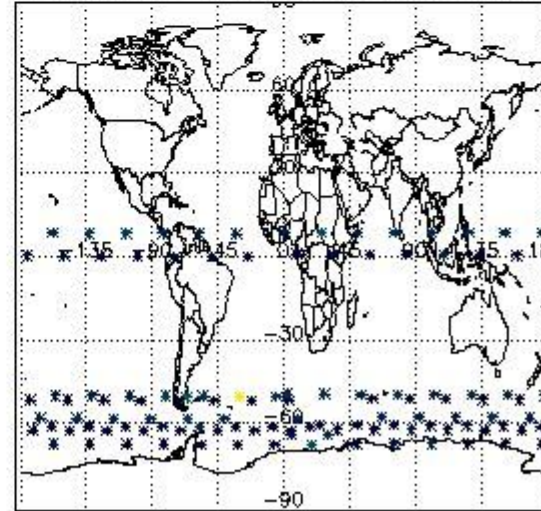
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

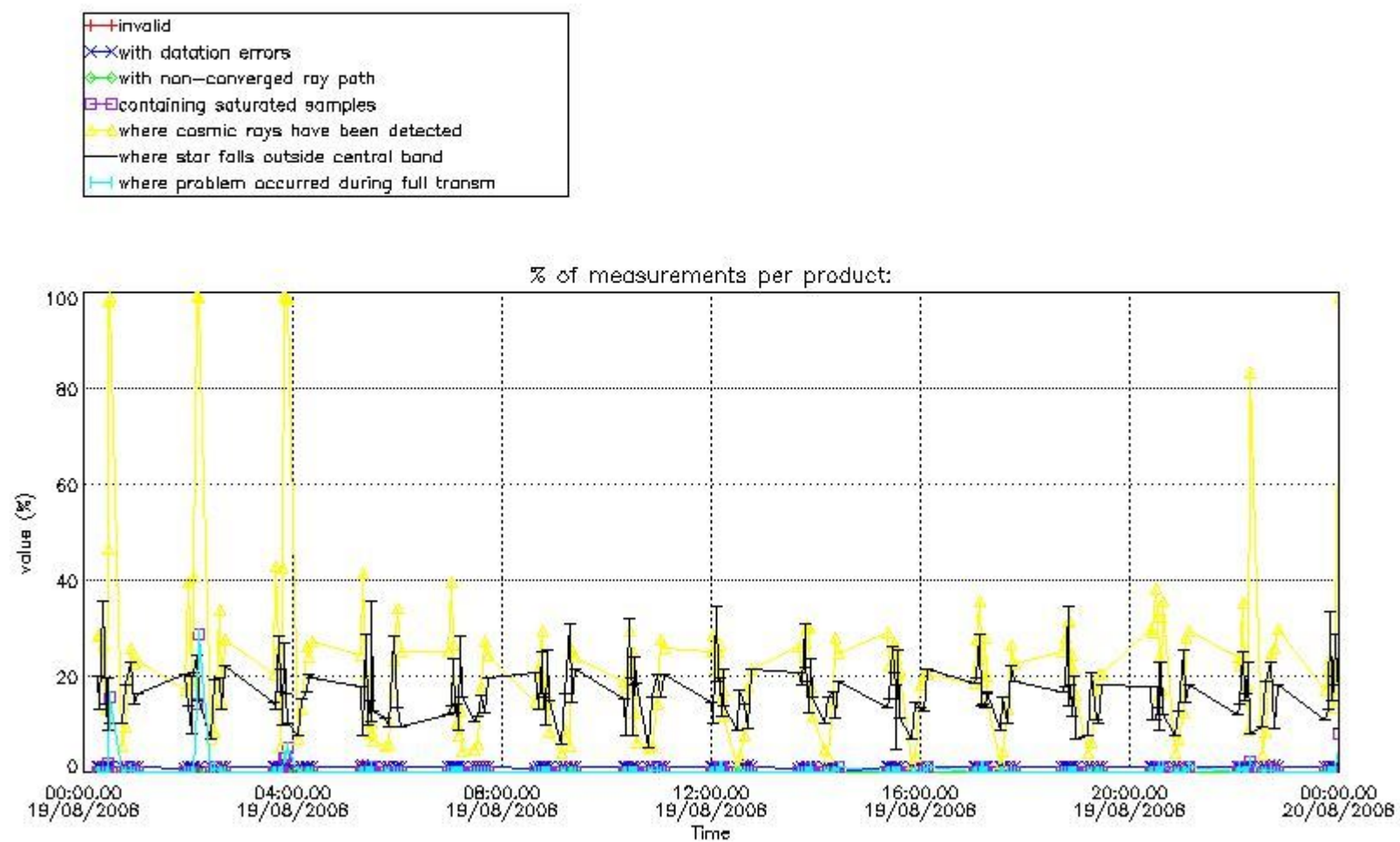


#### 4. Level 1 quality information per product

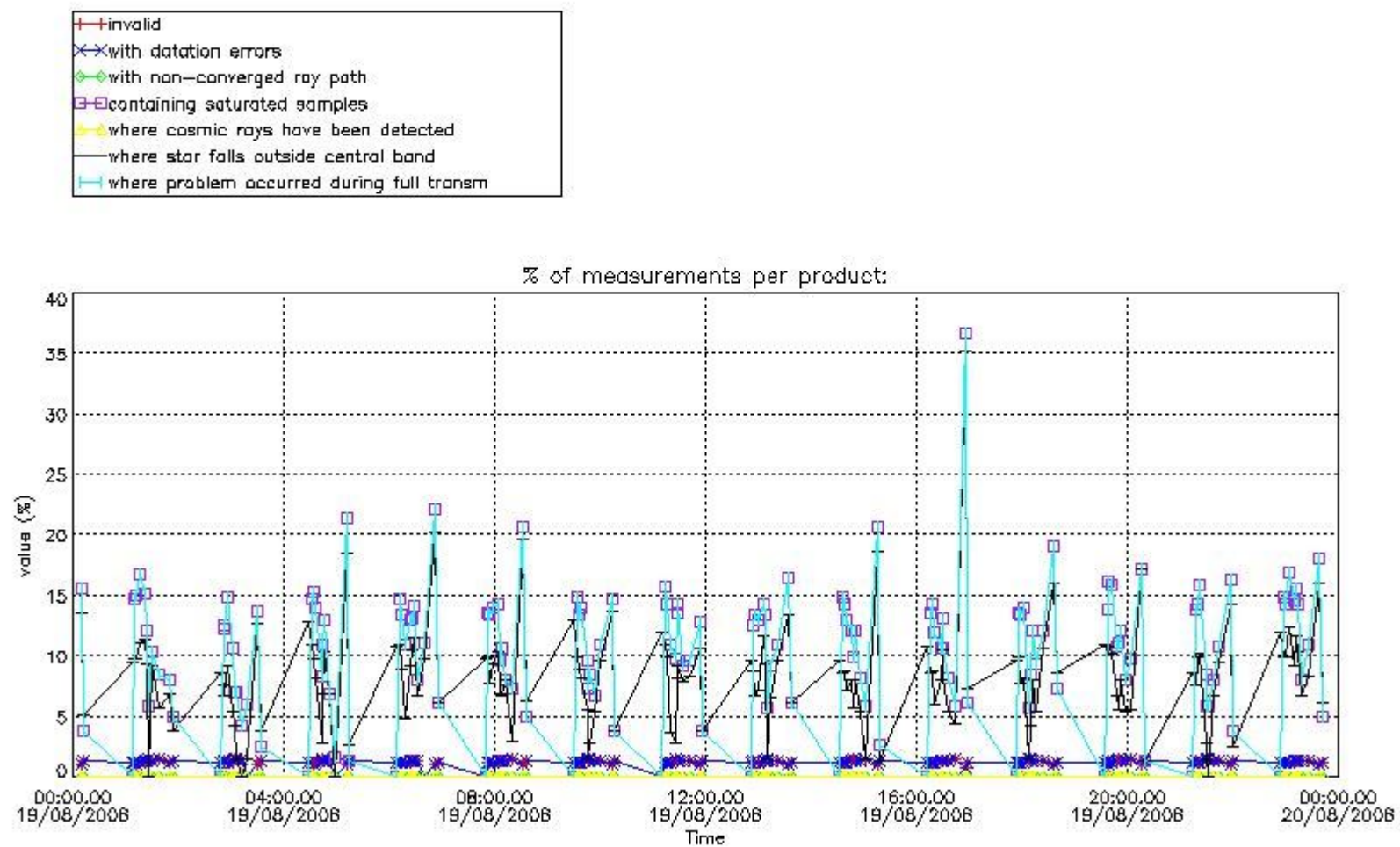
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



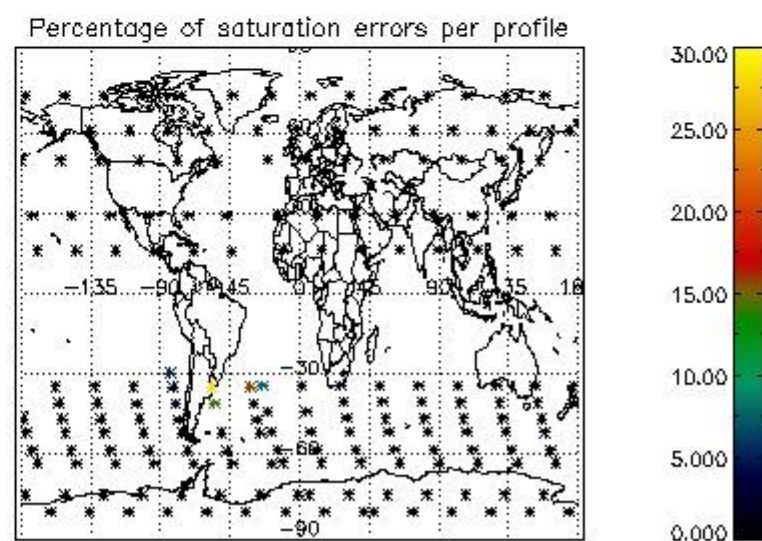
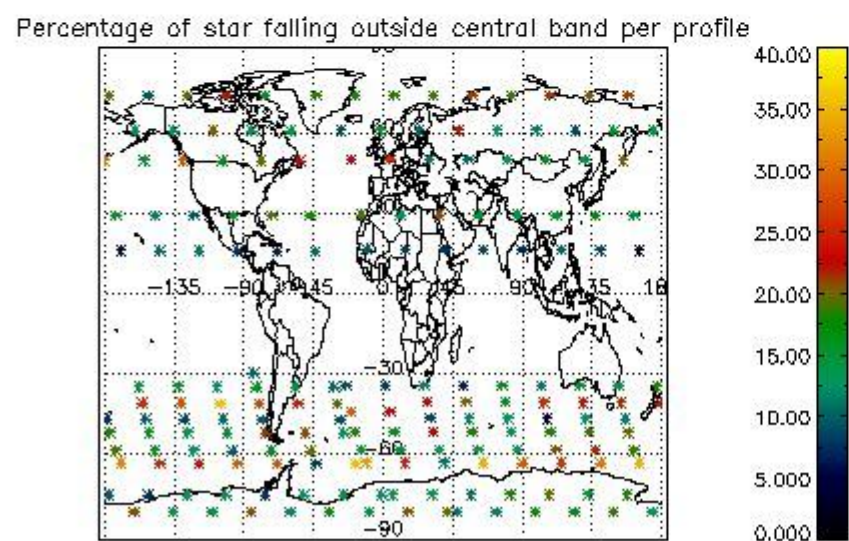
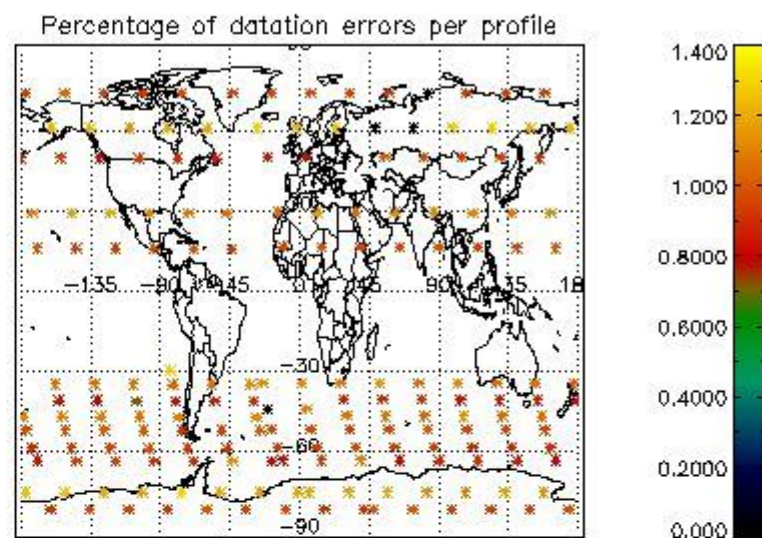
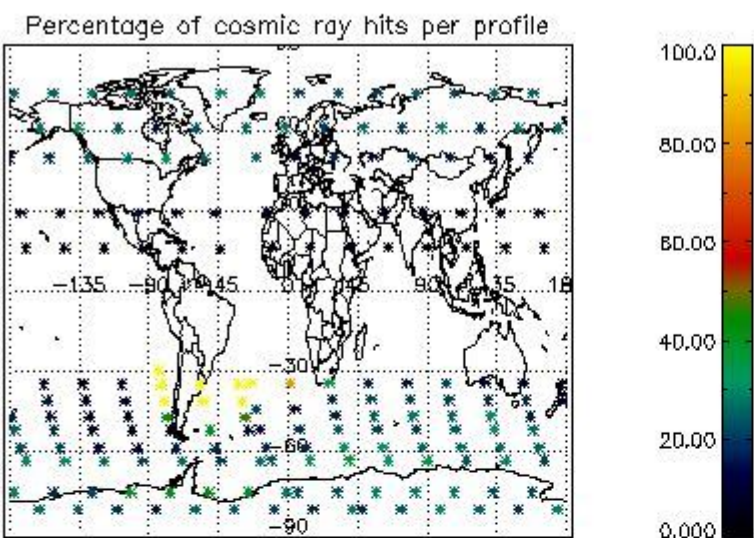
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

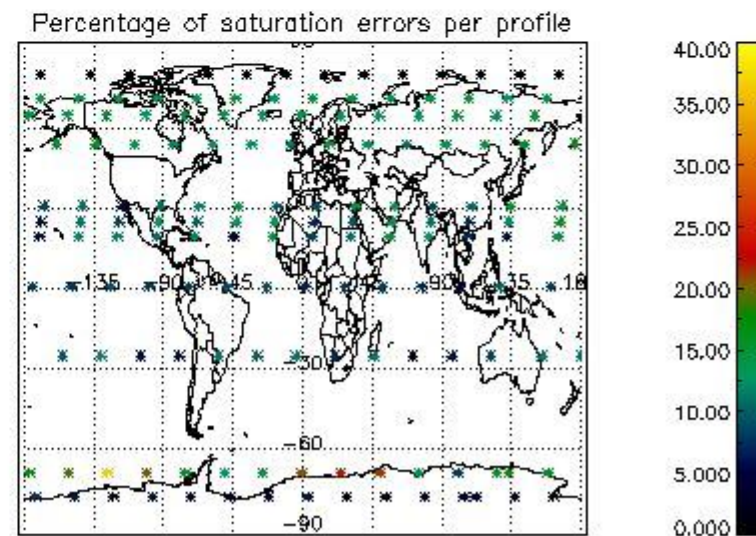
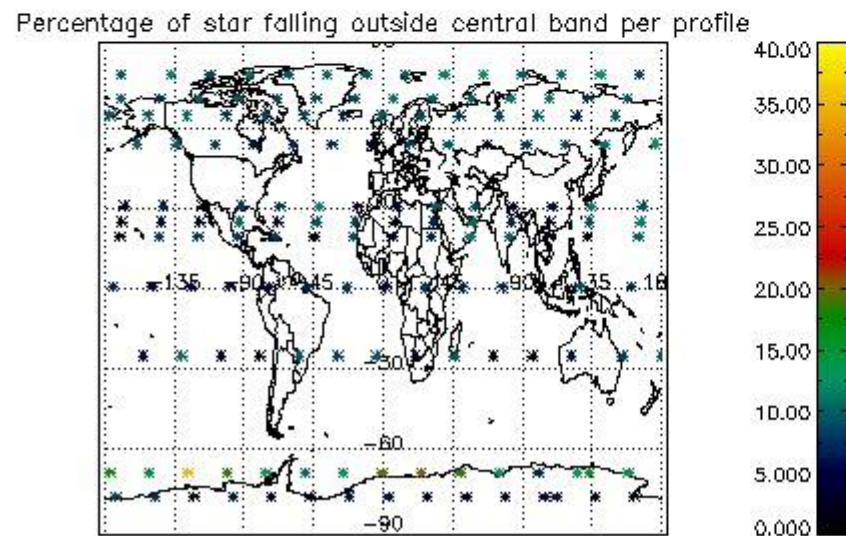
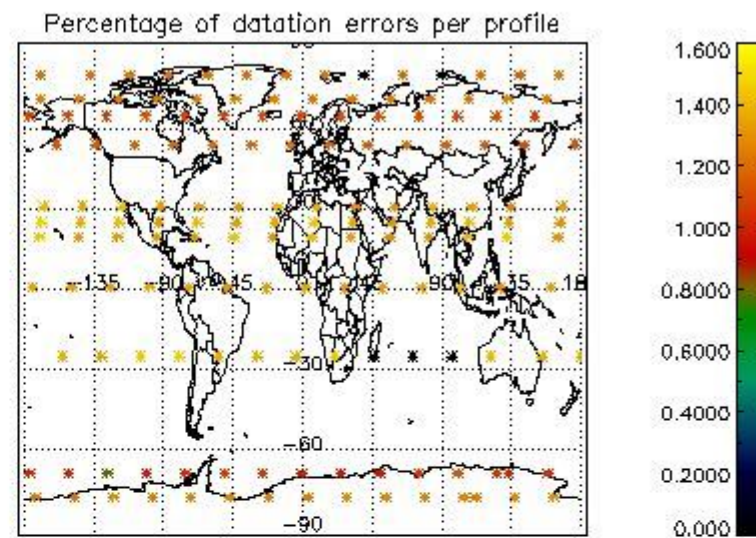
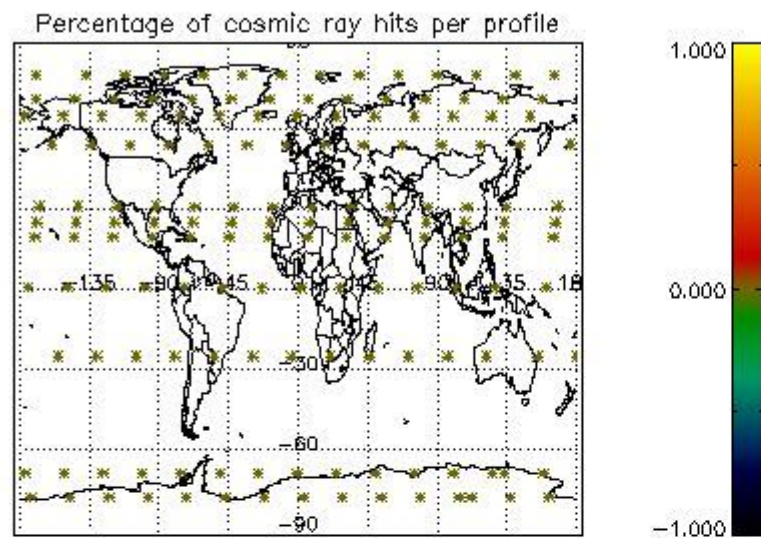
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

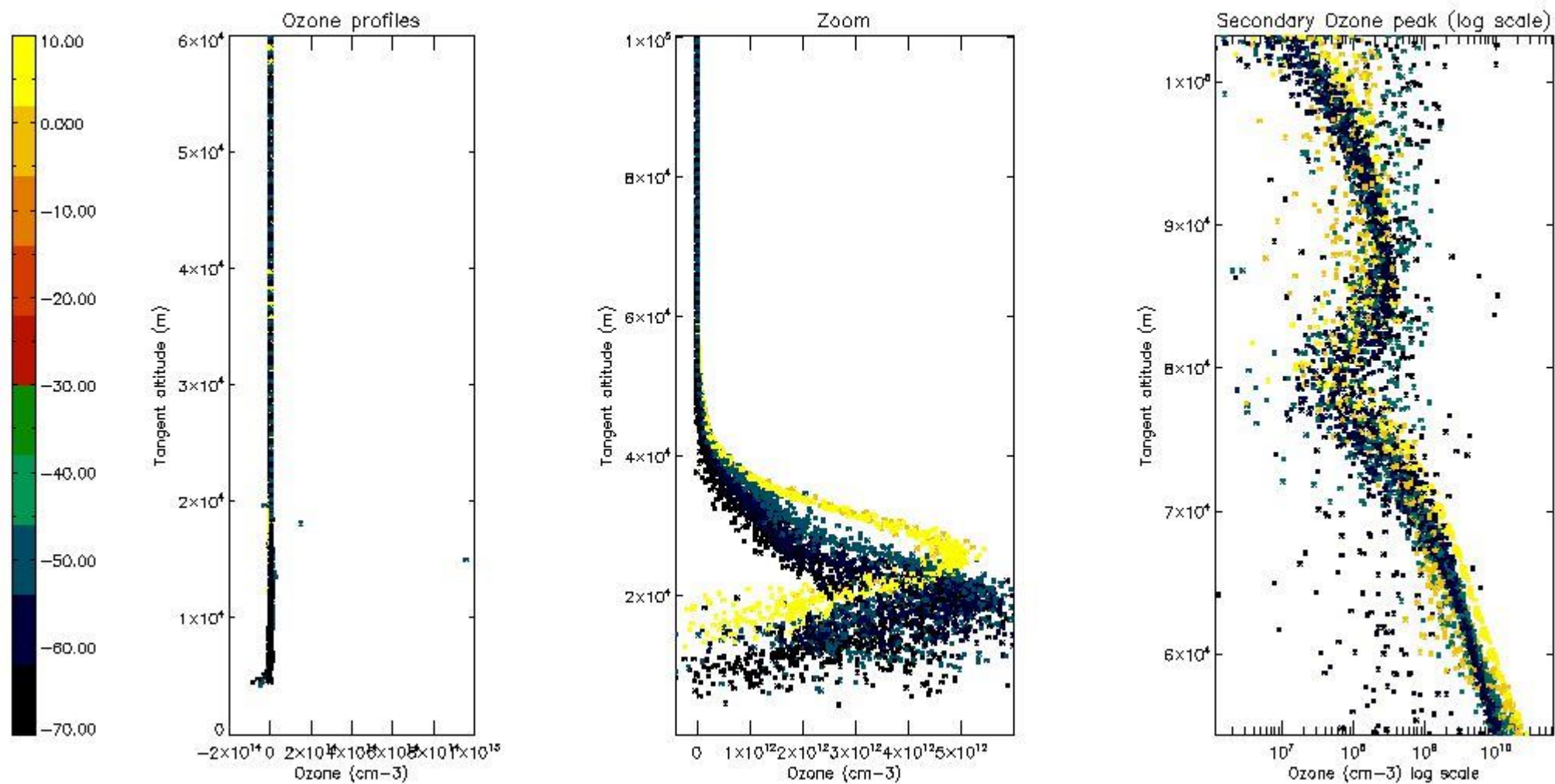
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	39
STD < 20	23

STD < 10	18
STD < 5	12

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

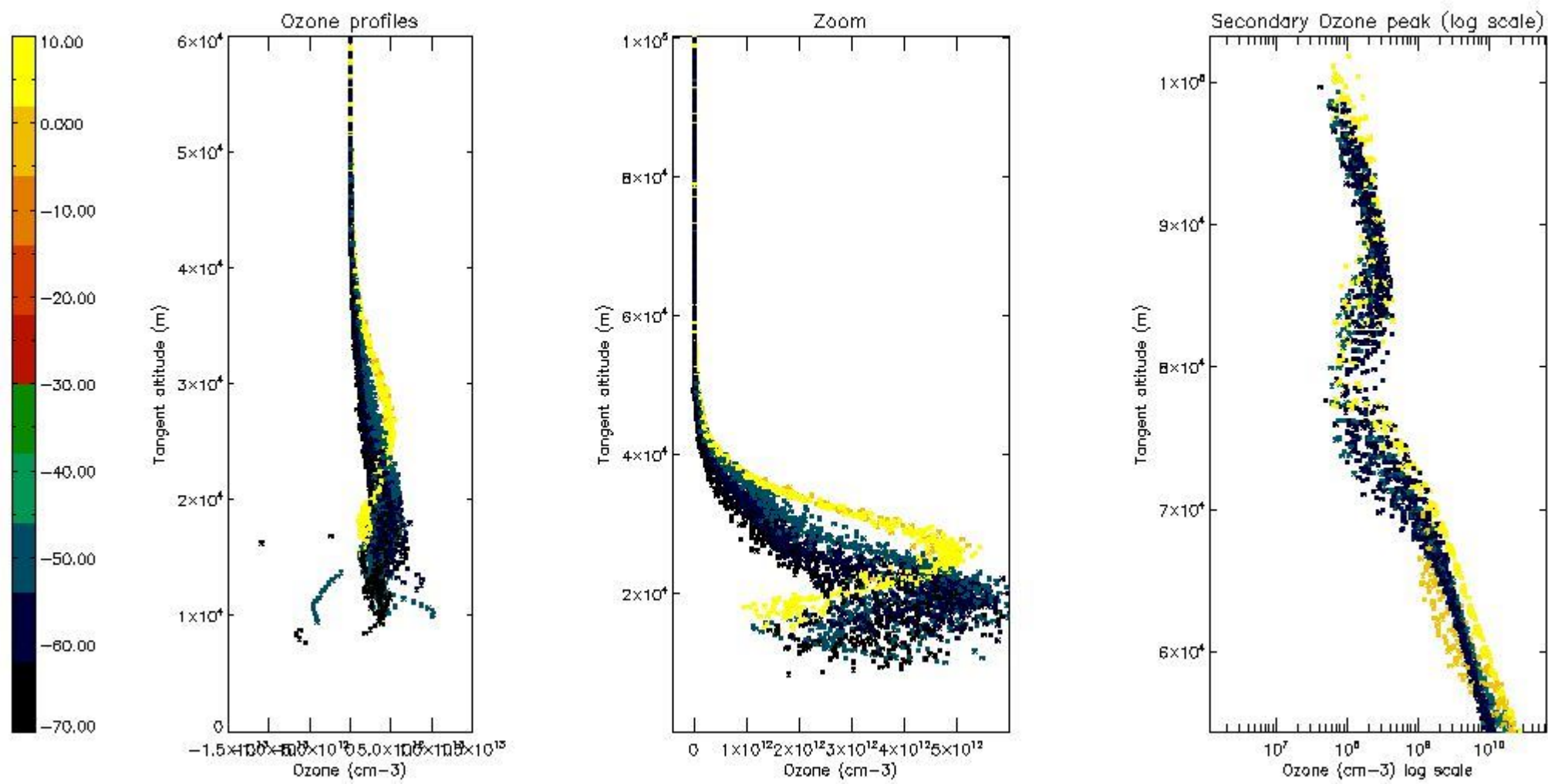
The colorbar represents the latitude.



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

The colorbar represents the latitude.

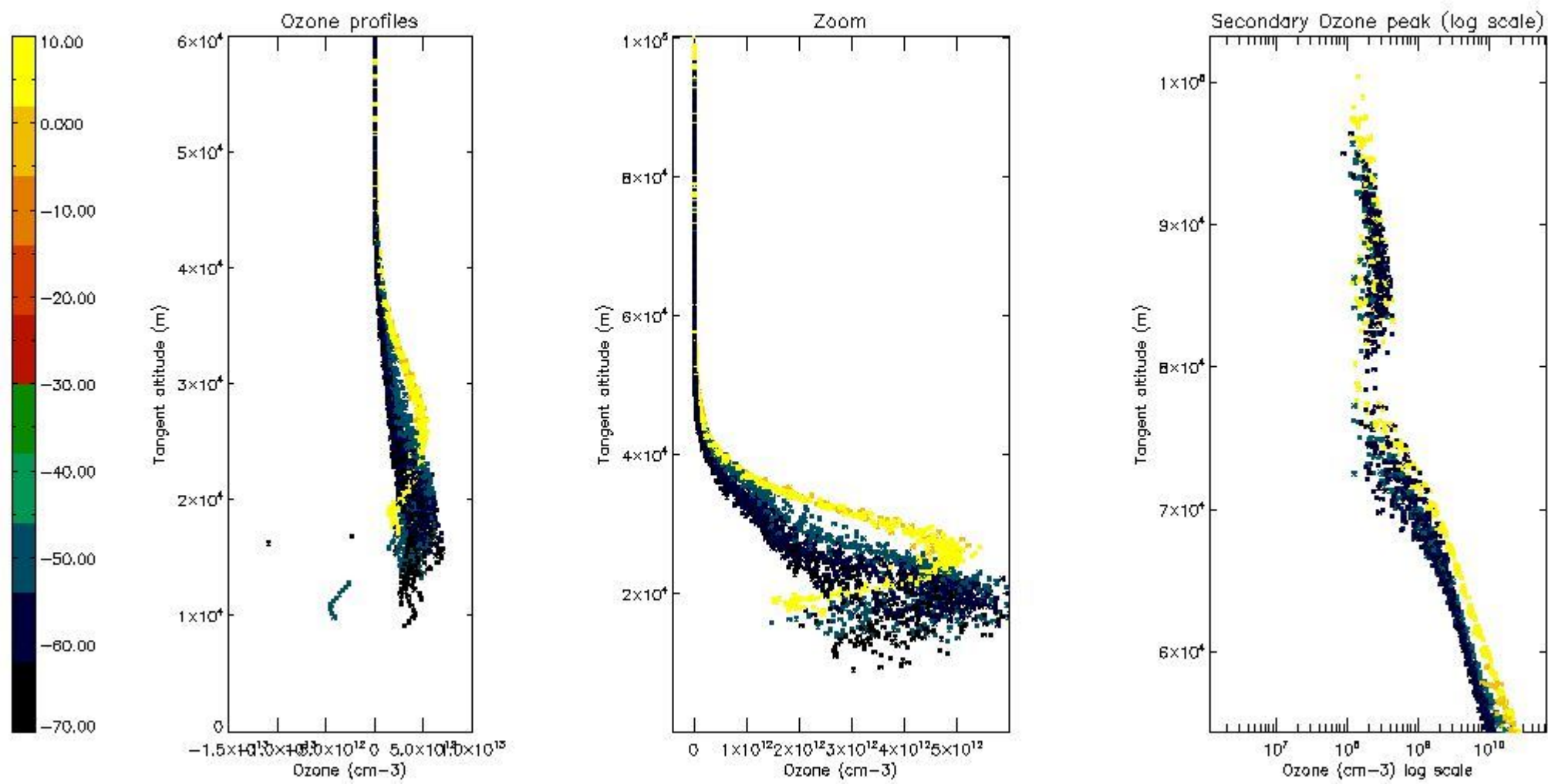




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

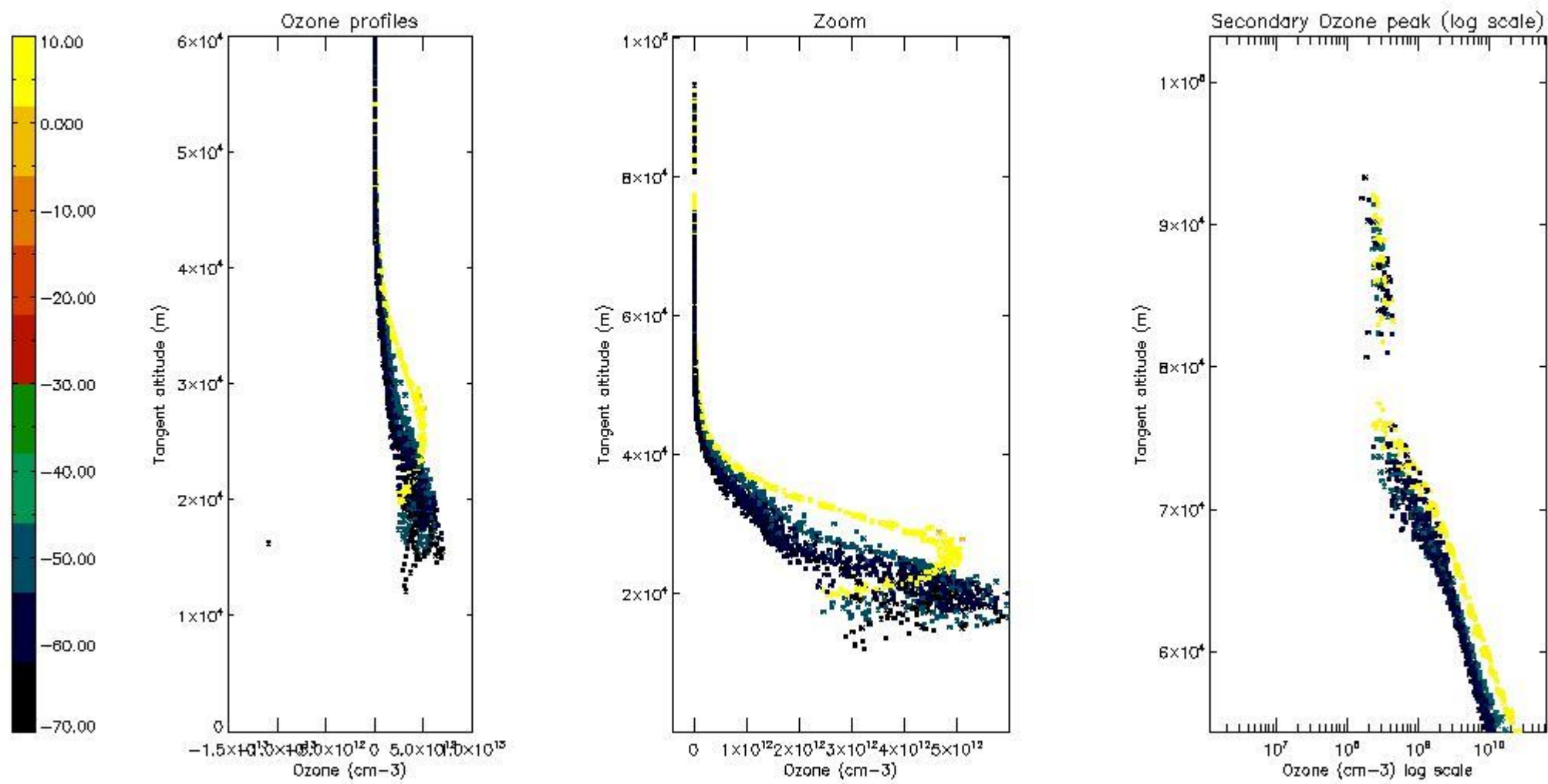
The colorbar represents the latitude.





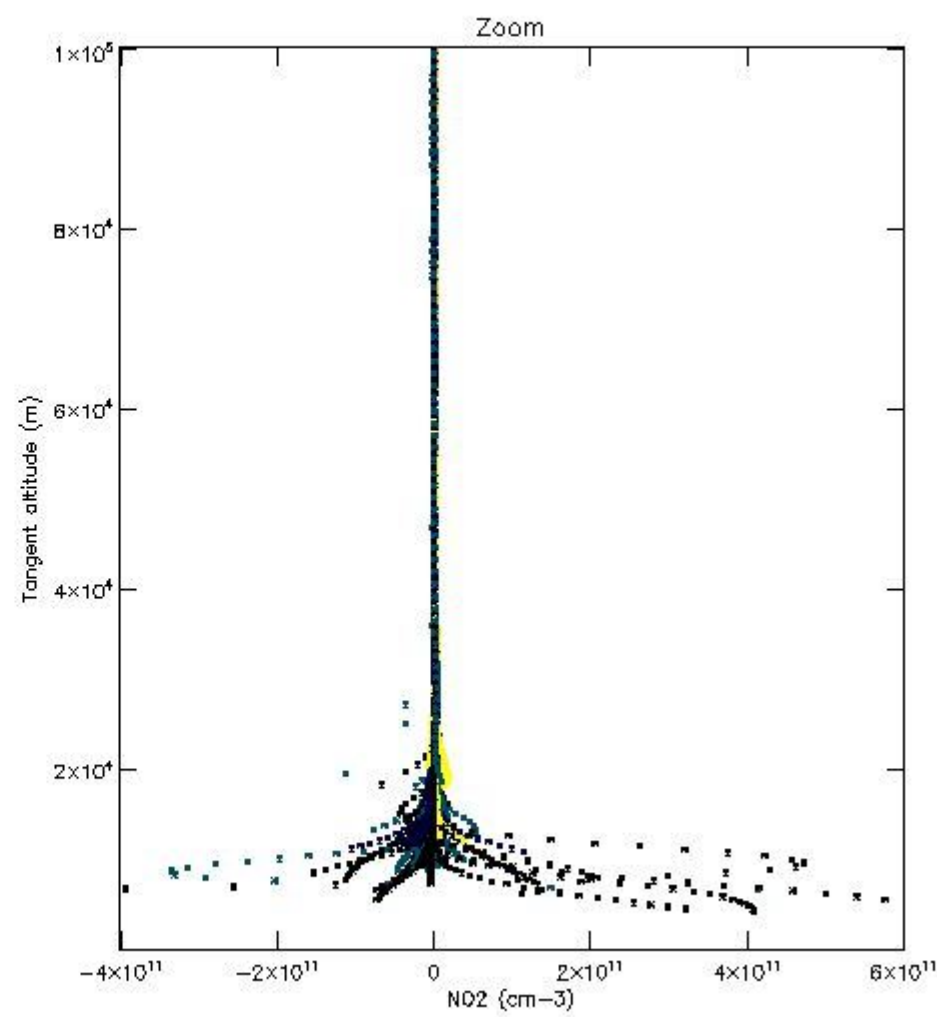
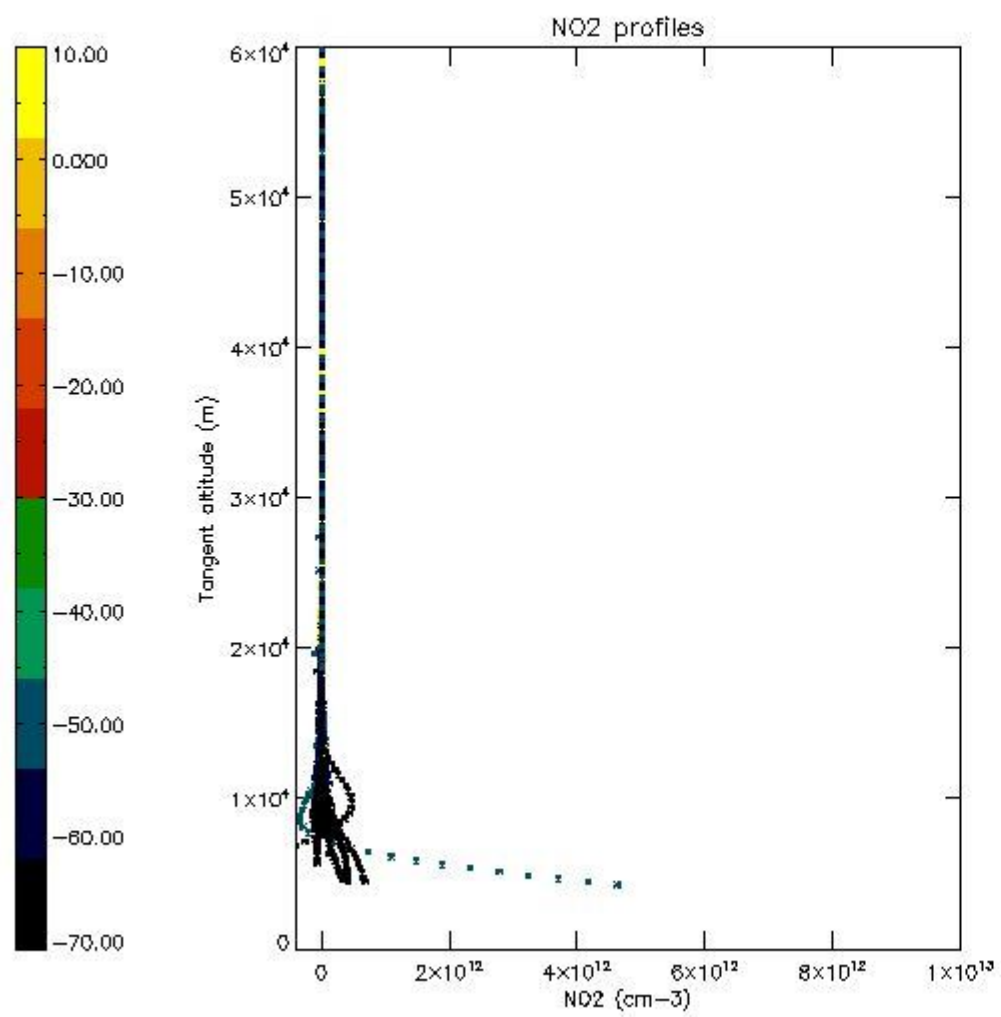
*5.5 Plot ozone profiles where  $STD < 5\%$  (dark without errors)*

The colorbar represents the latitude.



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

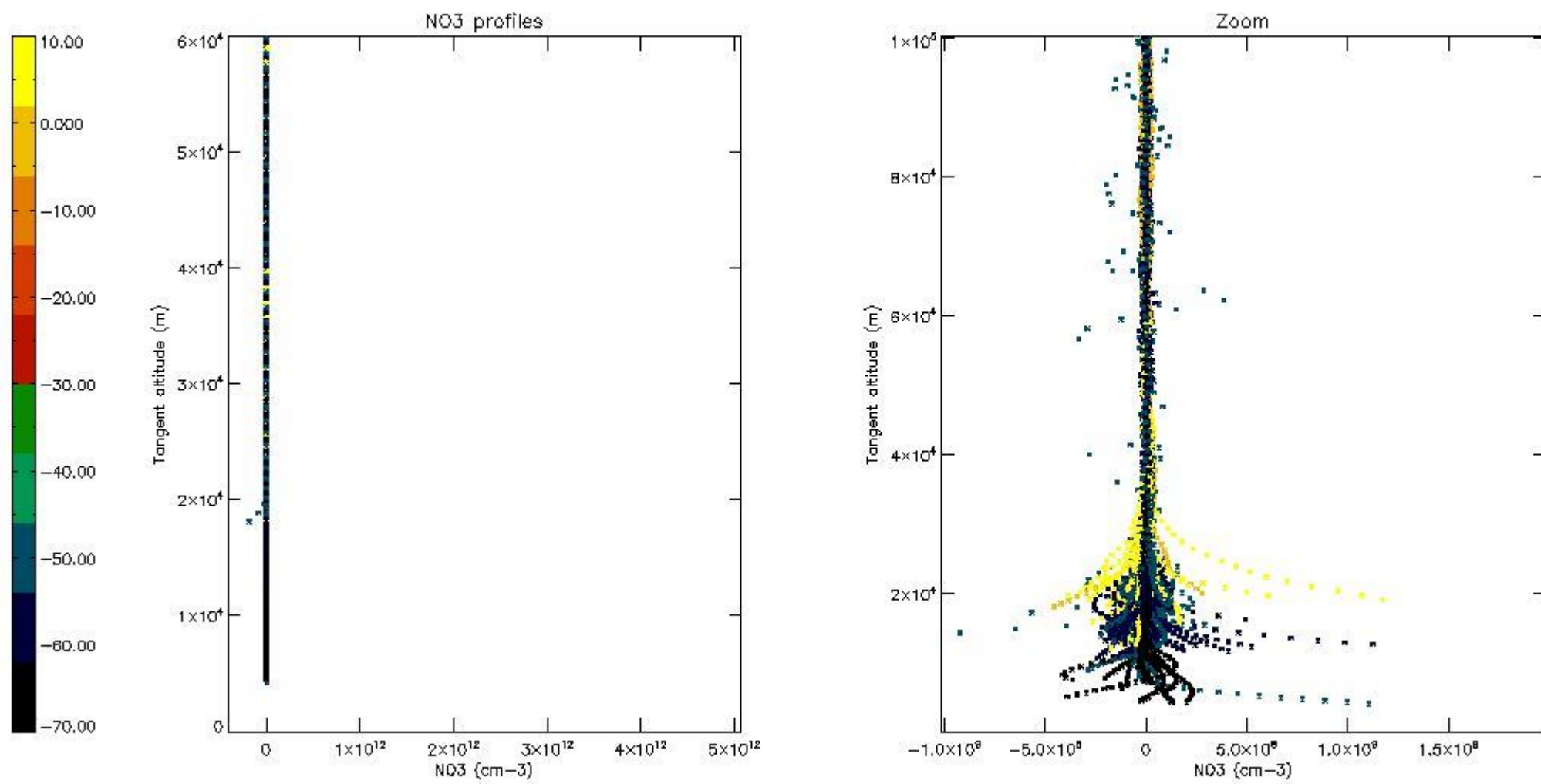
The colorbar represents the latitude.



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

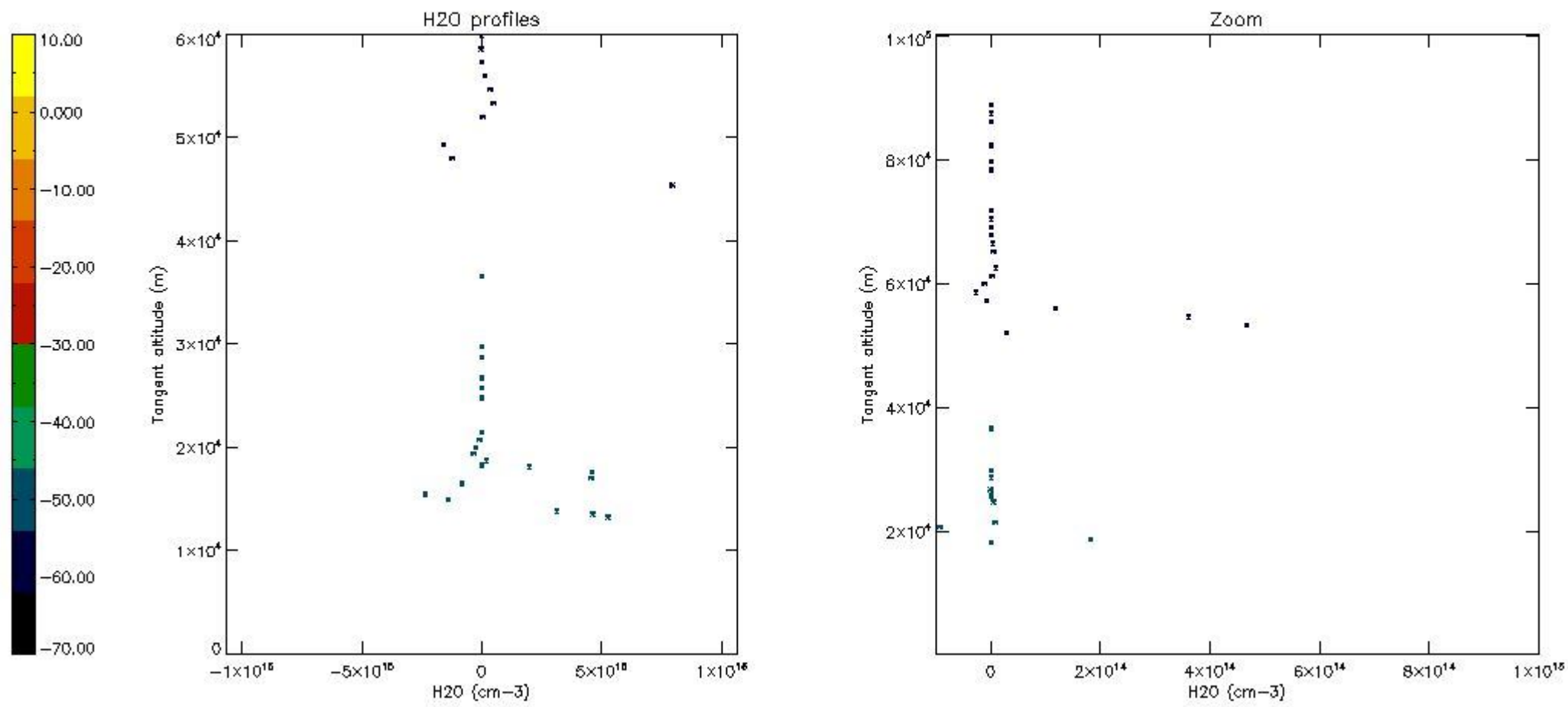
The colorbar represents the latitude.





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

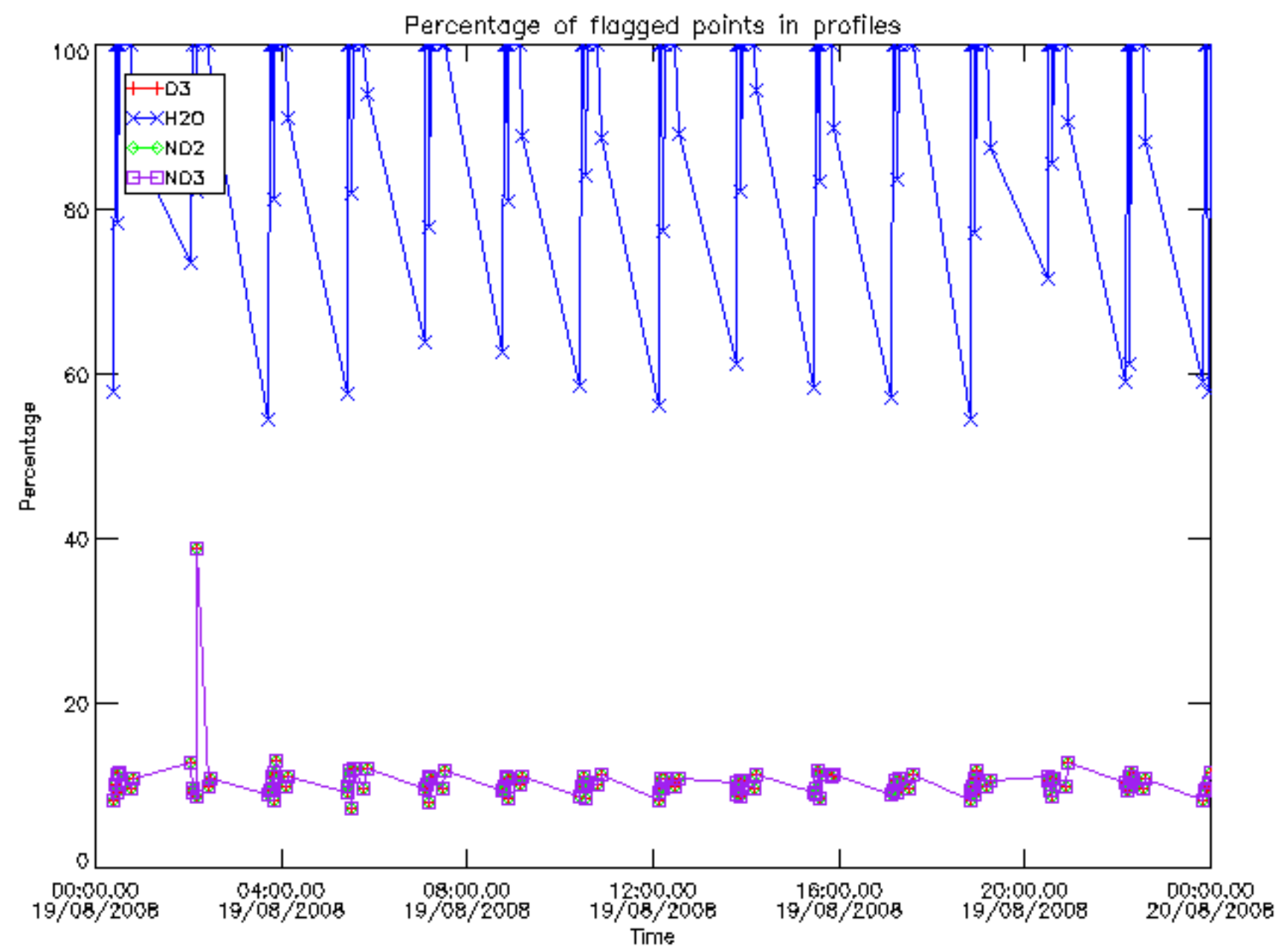
The colorbar represents the latitude.



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

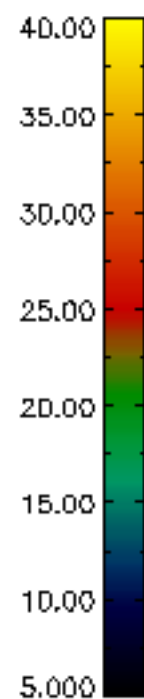
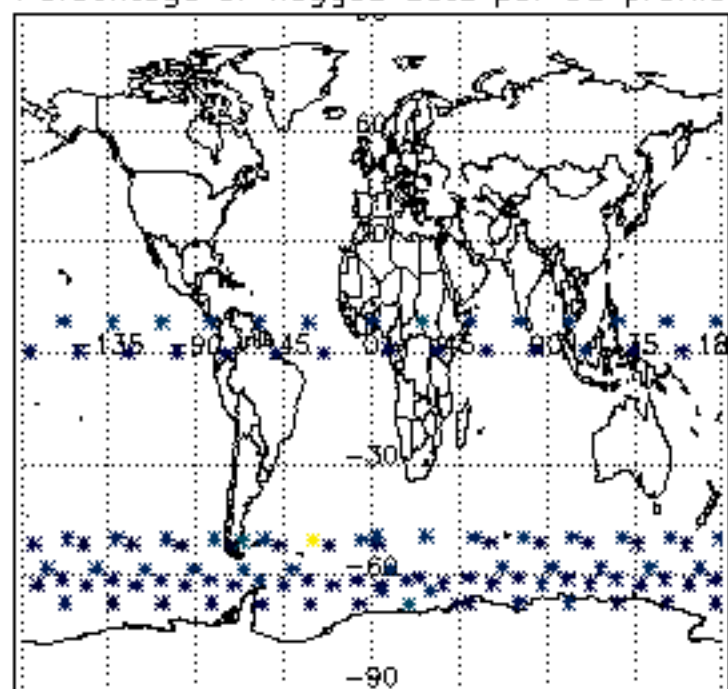
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	19-AUG-2008 00:09:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	19-AUG-2008 00:09:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	19-AUG-2008 00:09:41

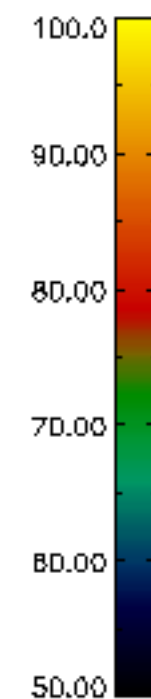
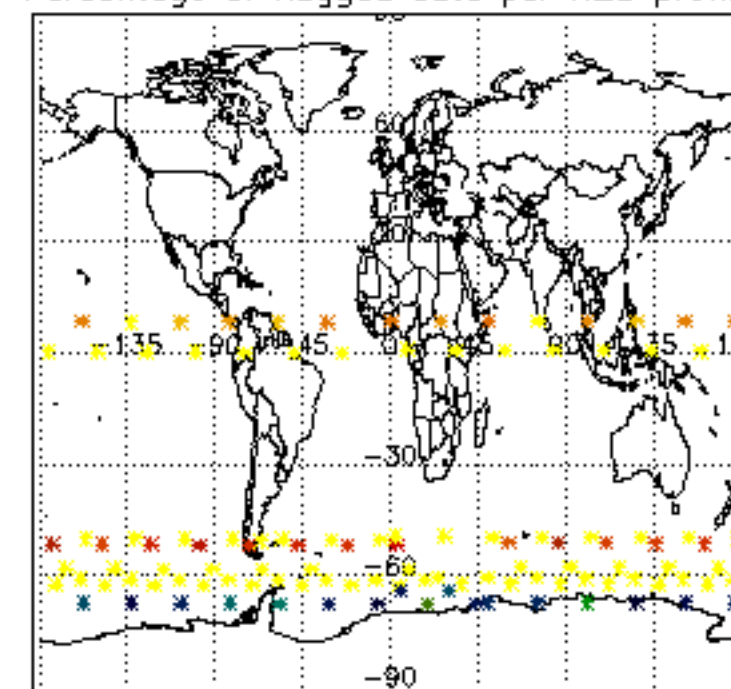




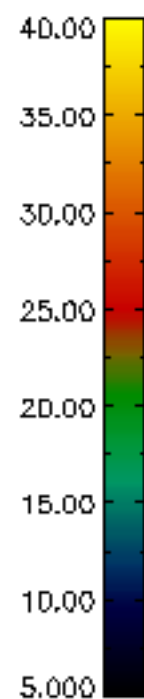
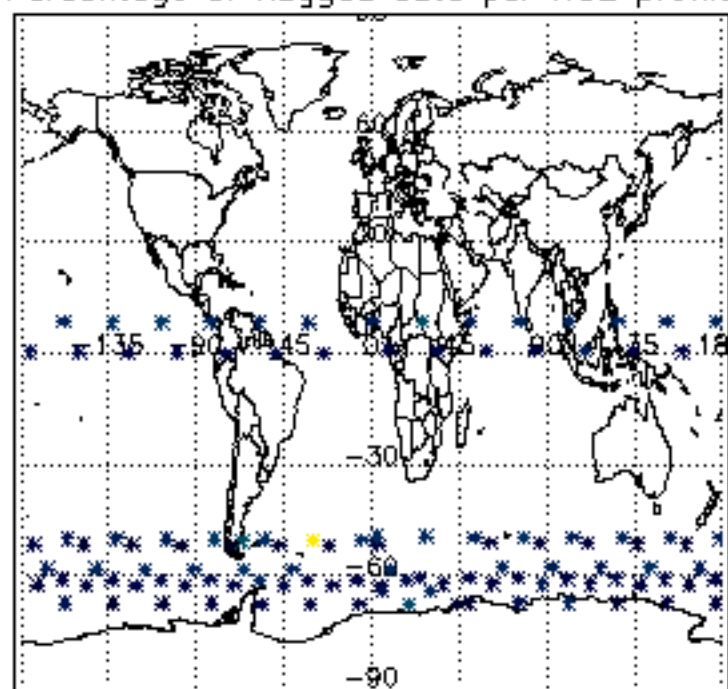
Percentage of flagged data per D3 profile



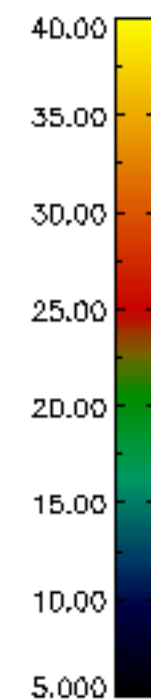
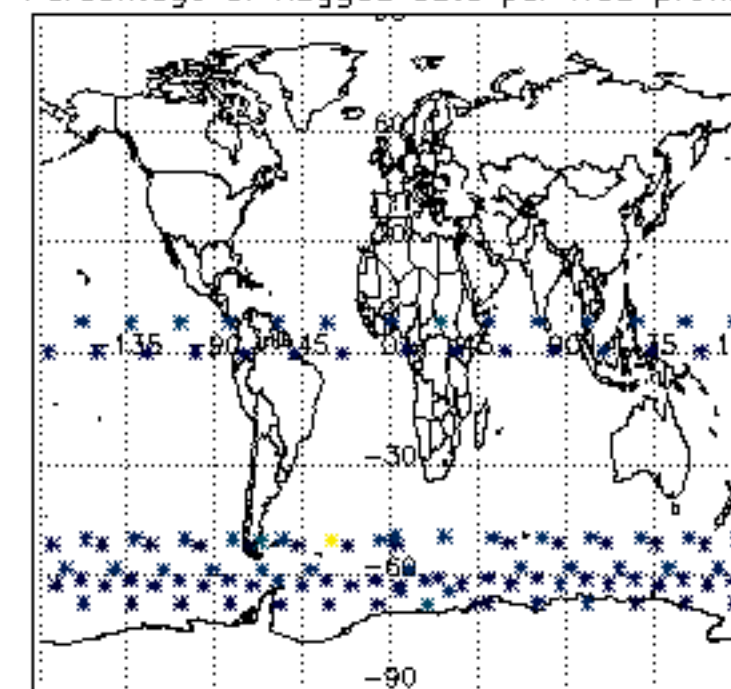
Percentage of flagged data per H2O profile

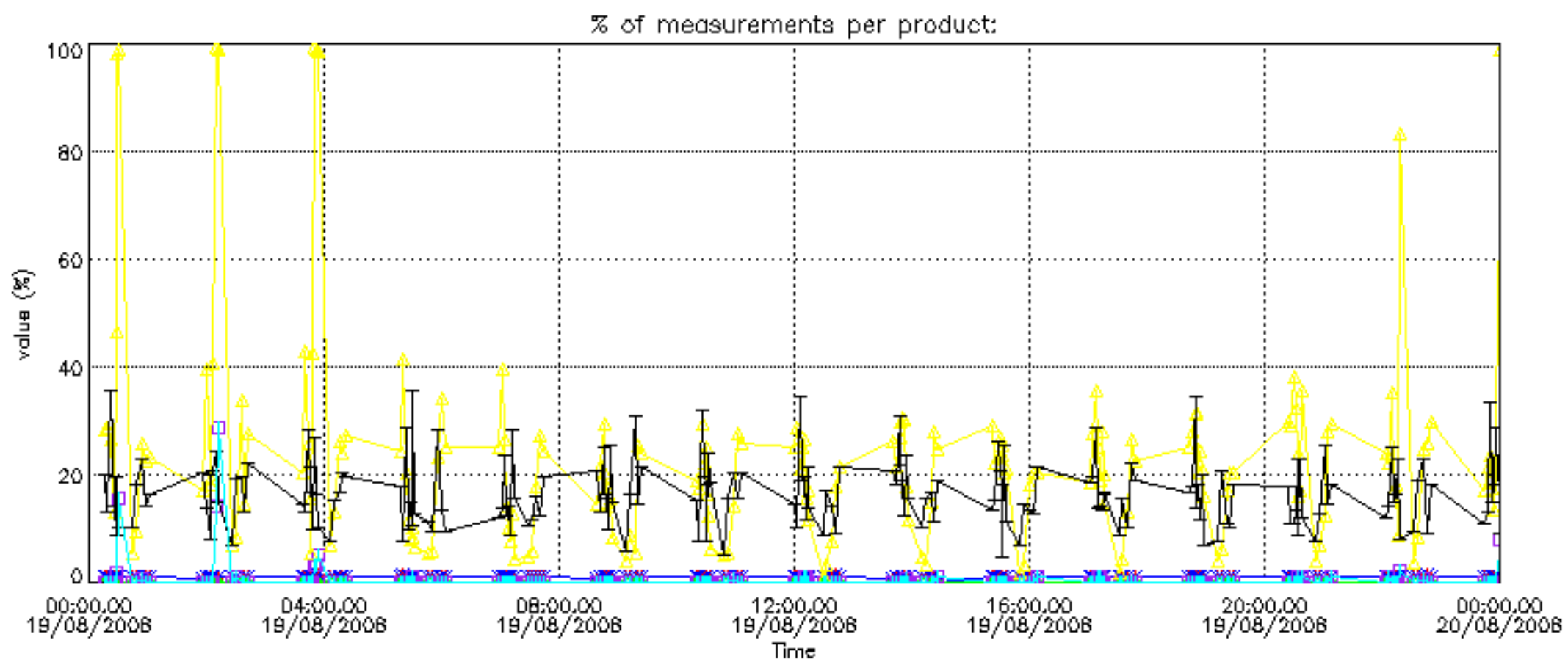


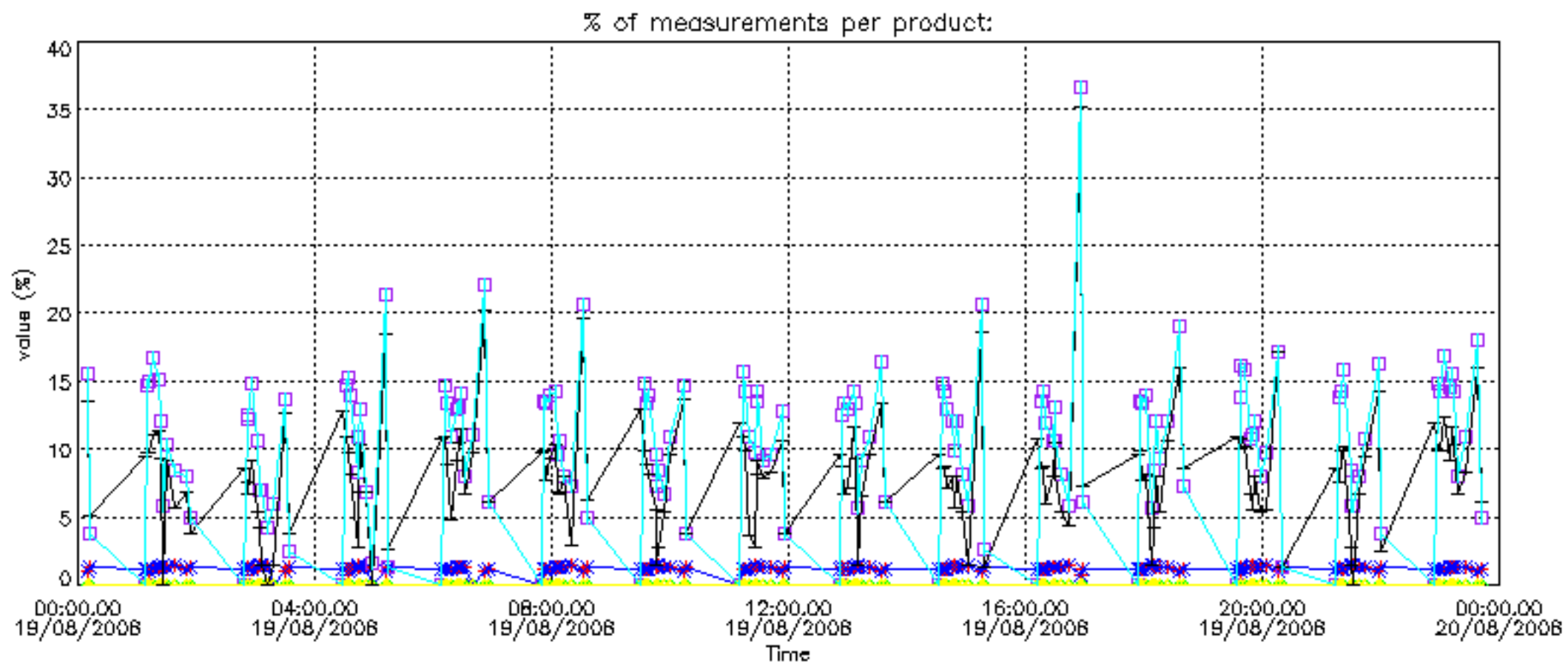
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

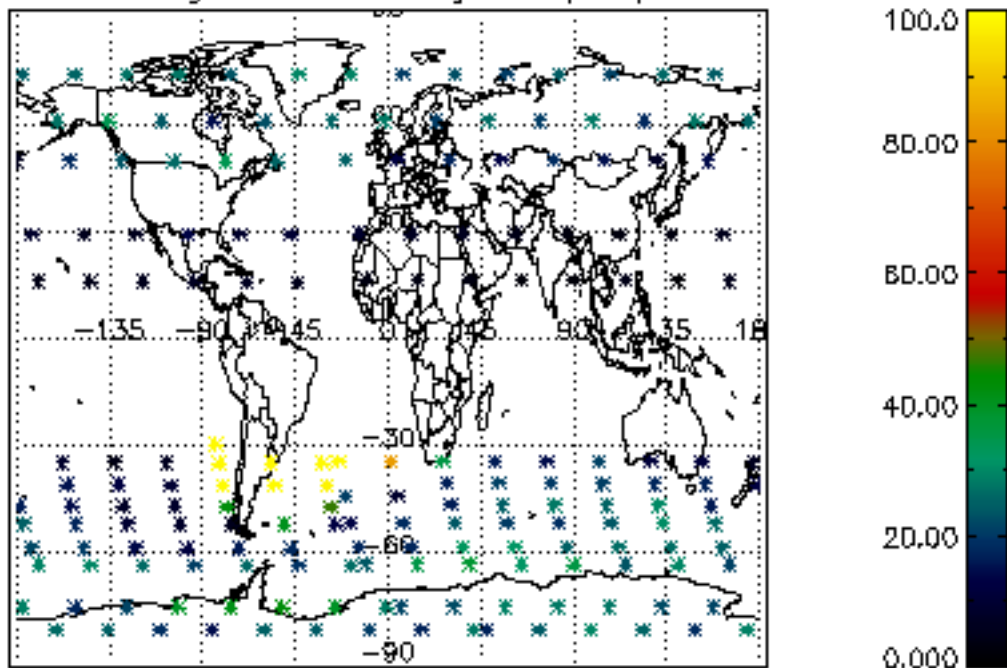




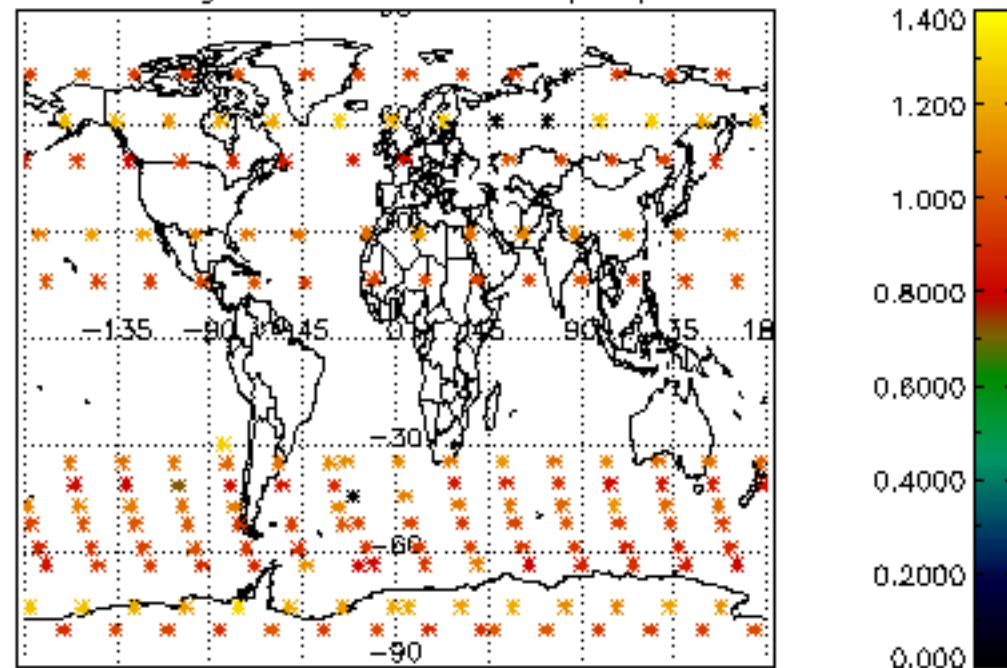




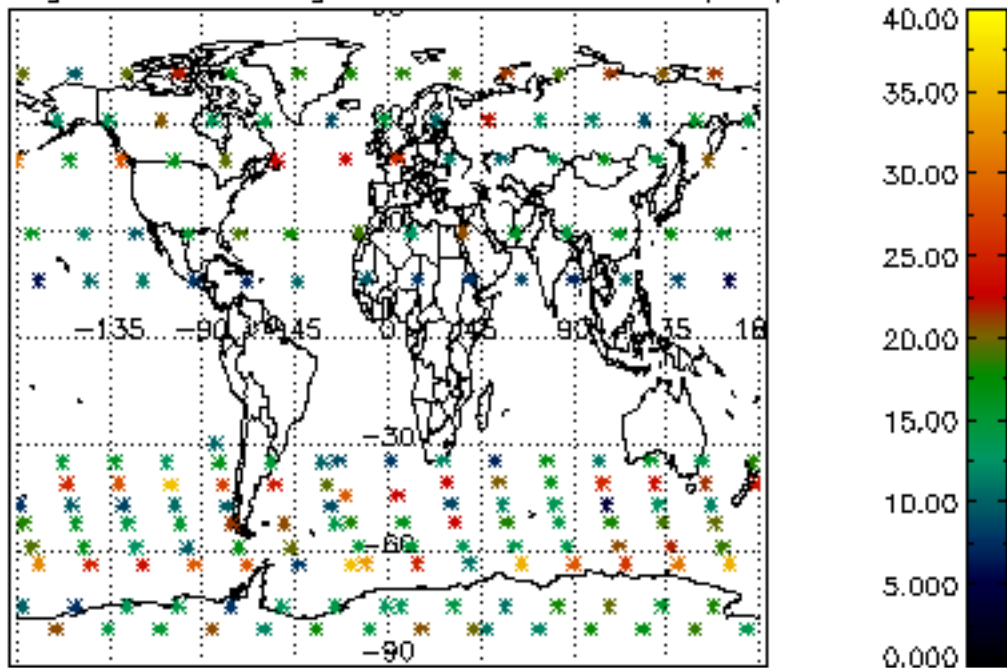
Percentage of cosmic ray hits per profile



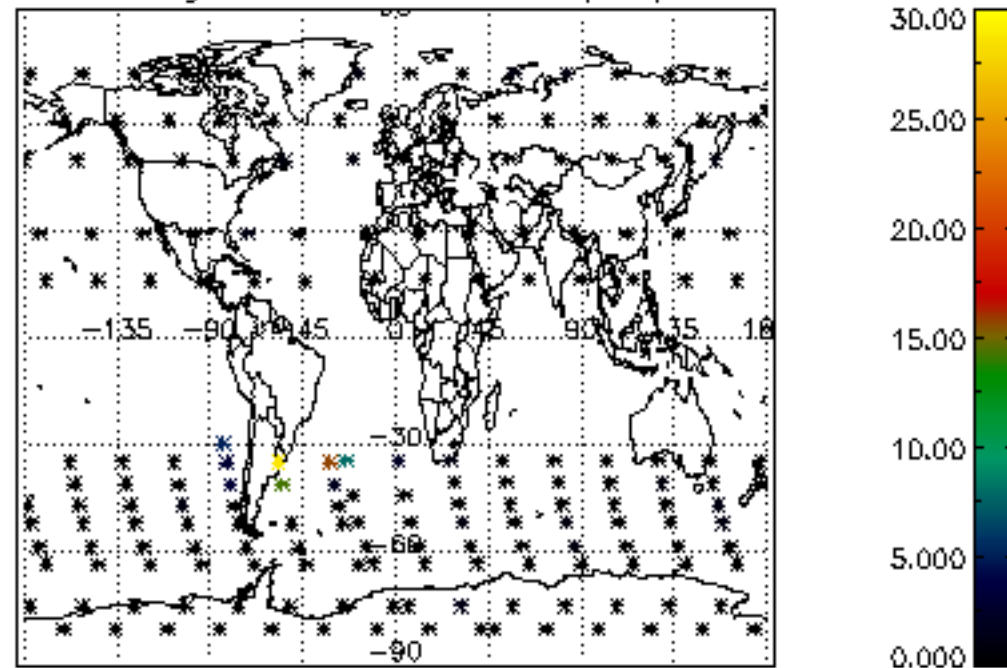
Percentage of datation errors per profile



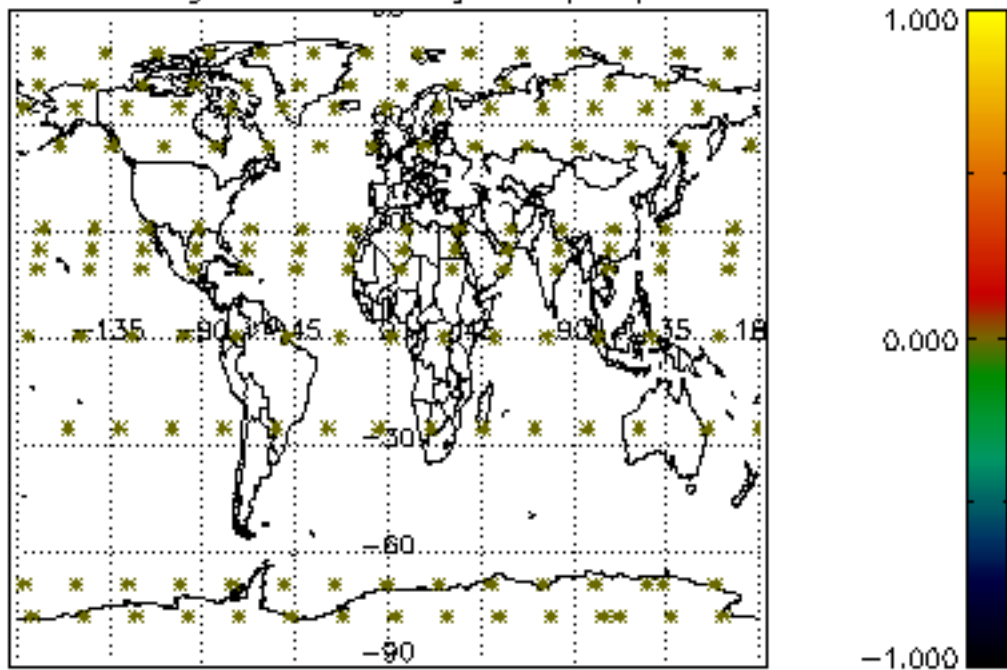
Percentage of star falling outside central band per profile



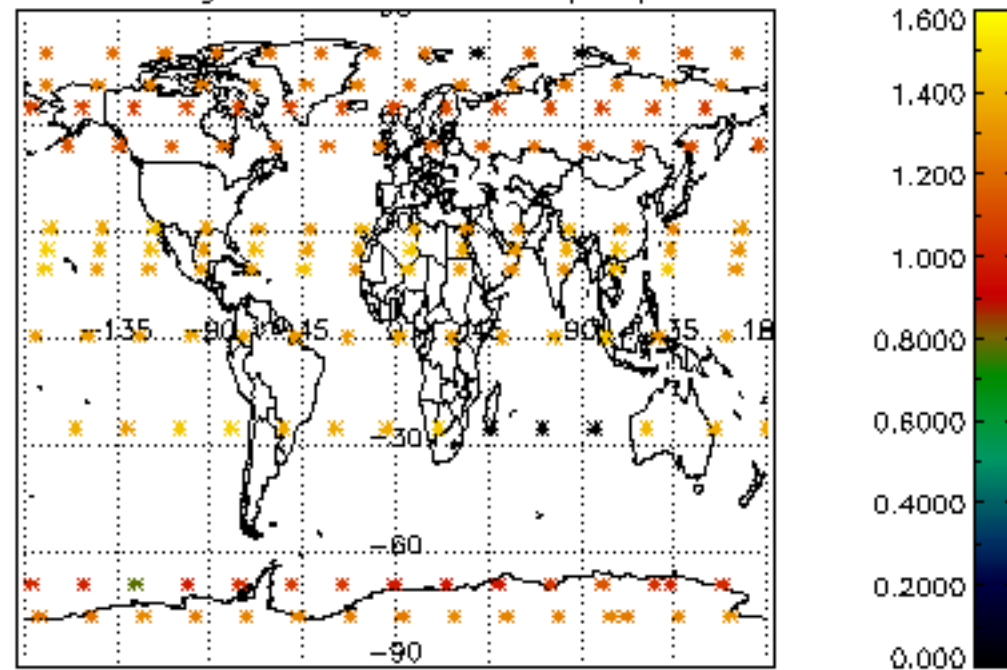
Percentage of saturation errors per profile



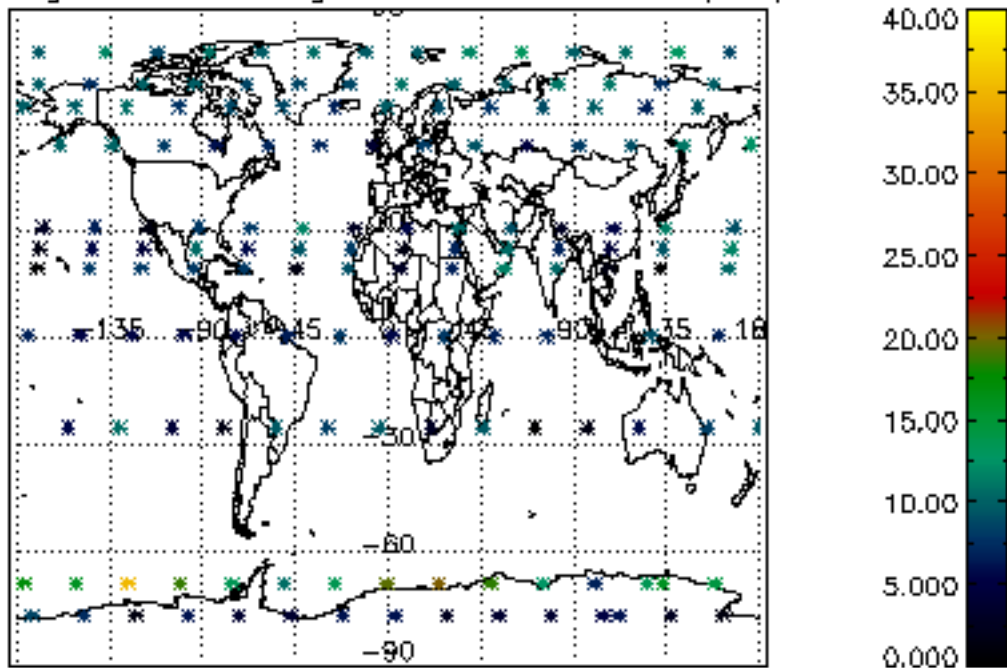
Percentage of cosmic ray hits per profile



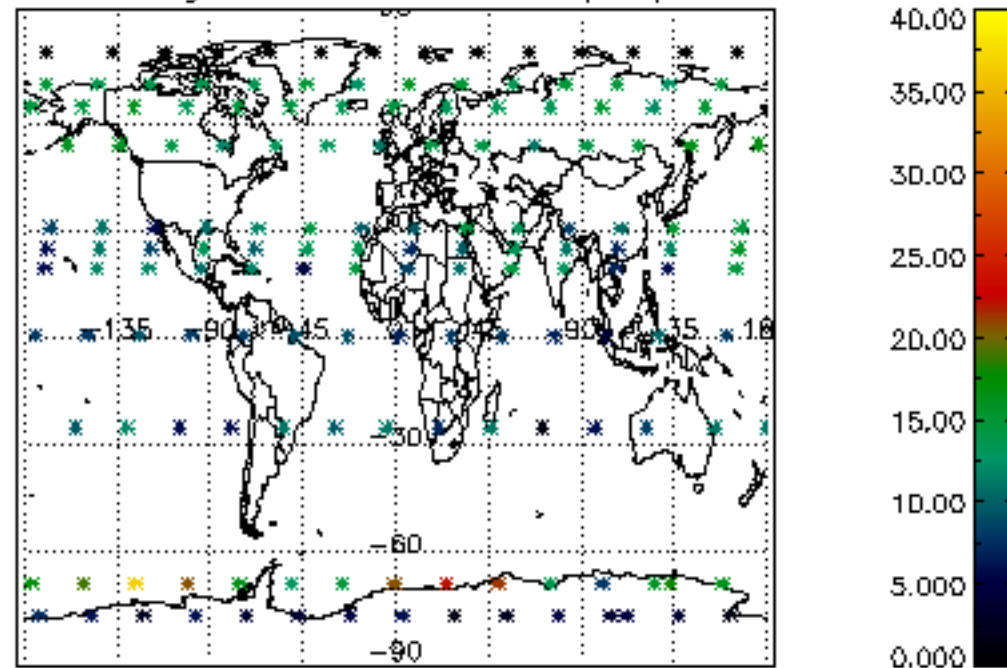
Percentage of datation errors per profile

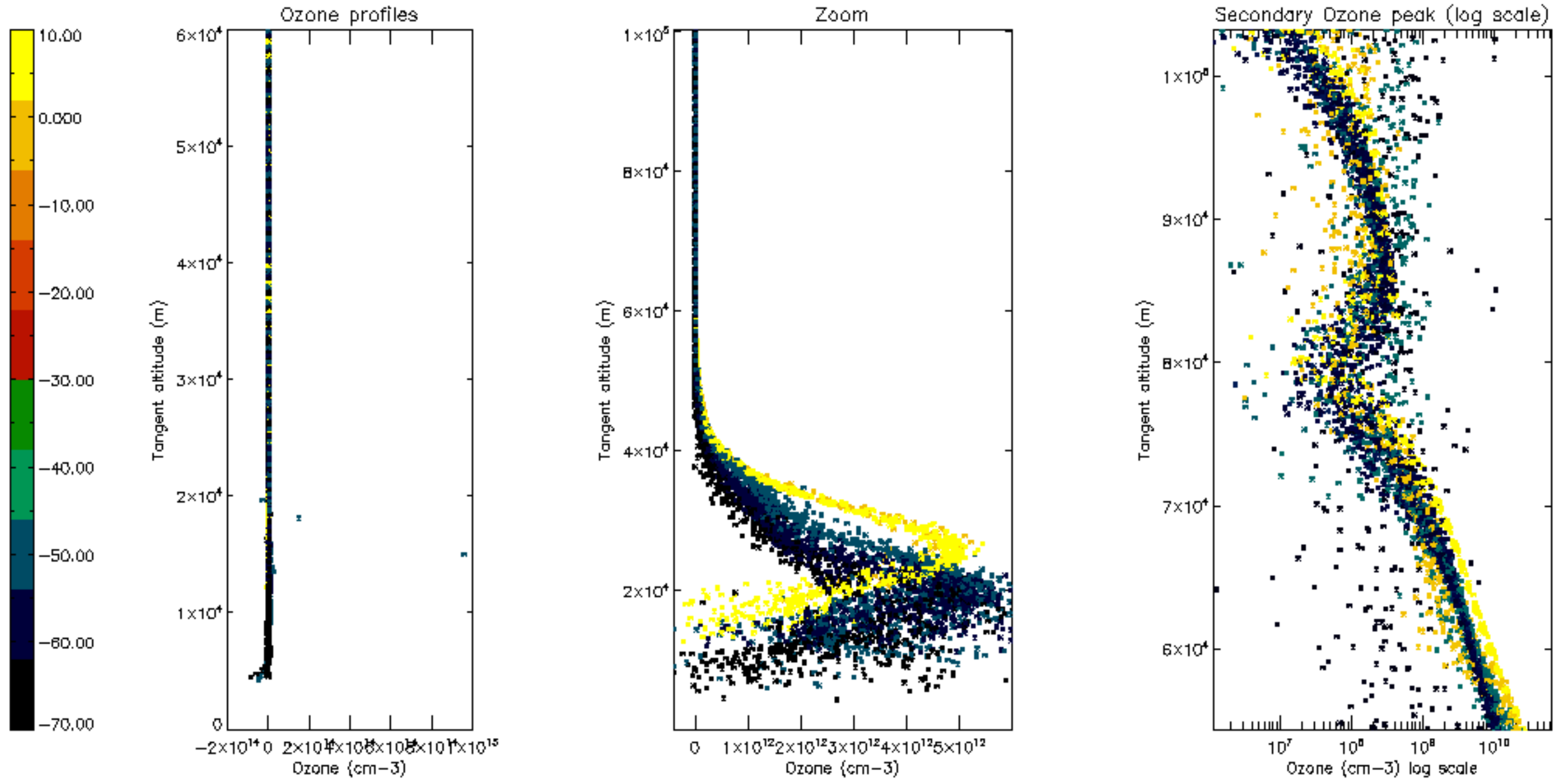


Percentage of star falling outside central band per profile

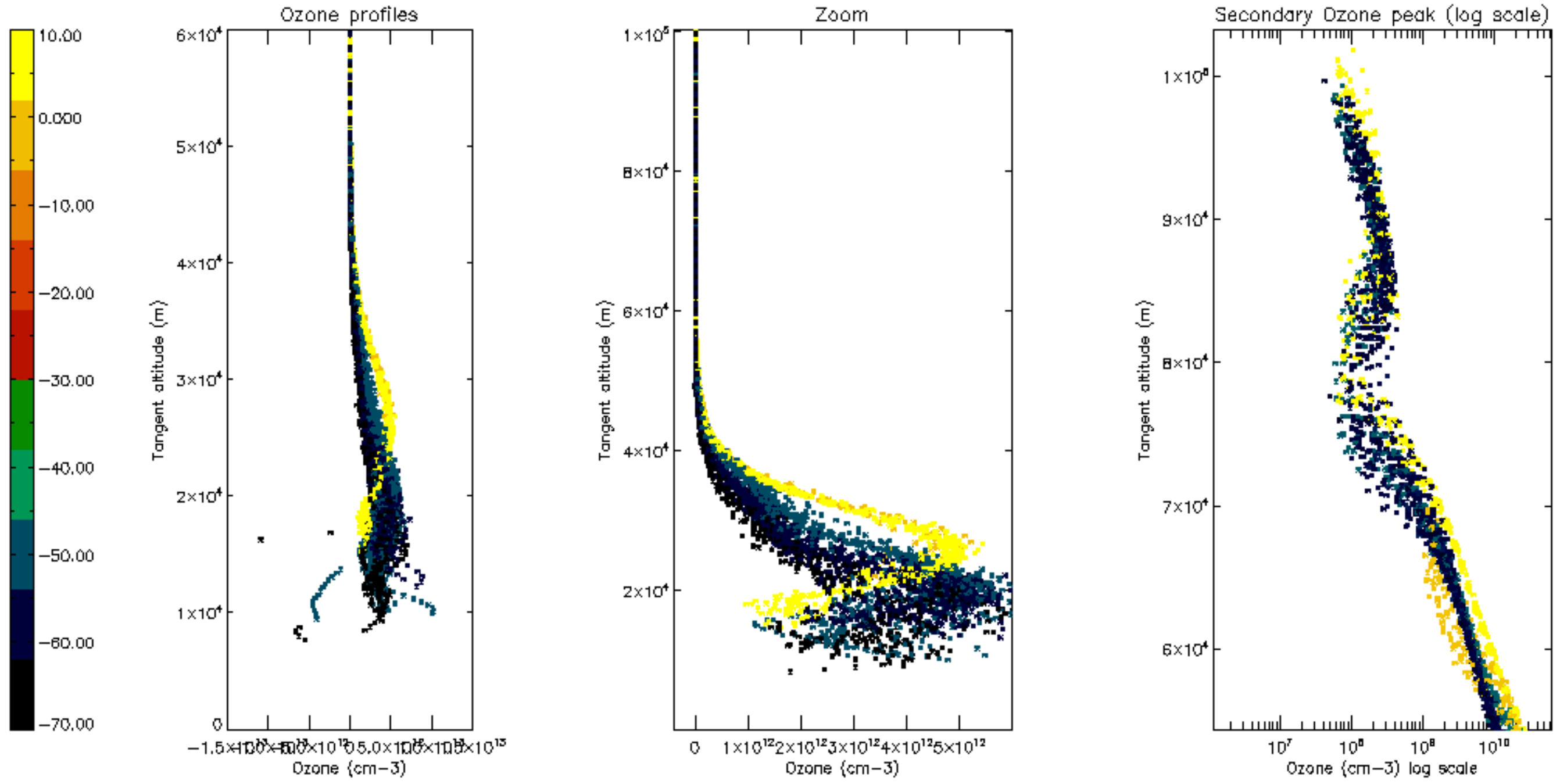


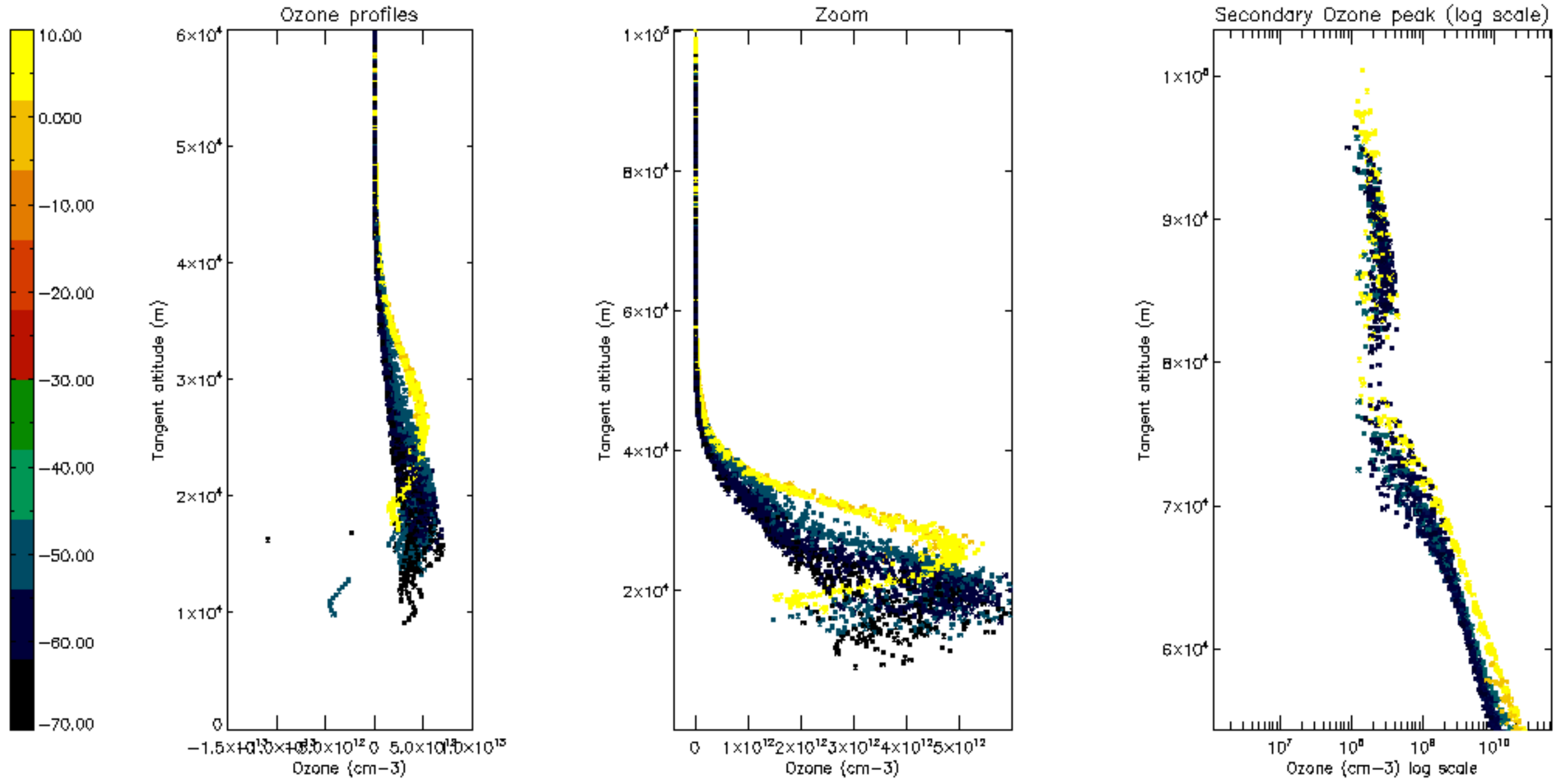
Percentage of saturation errors per profile

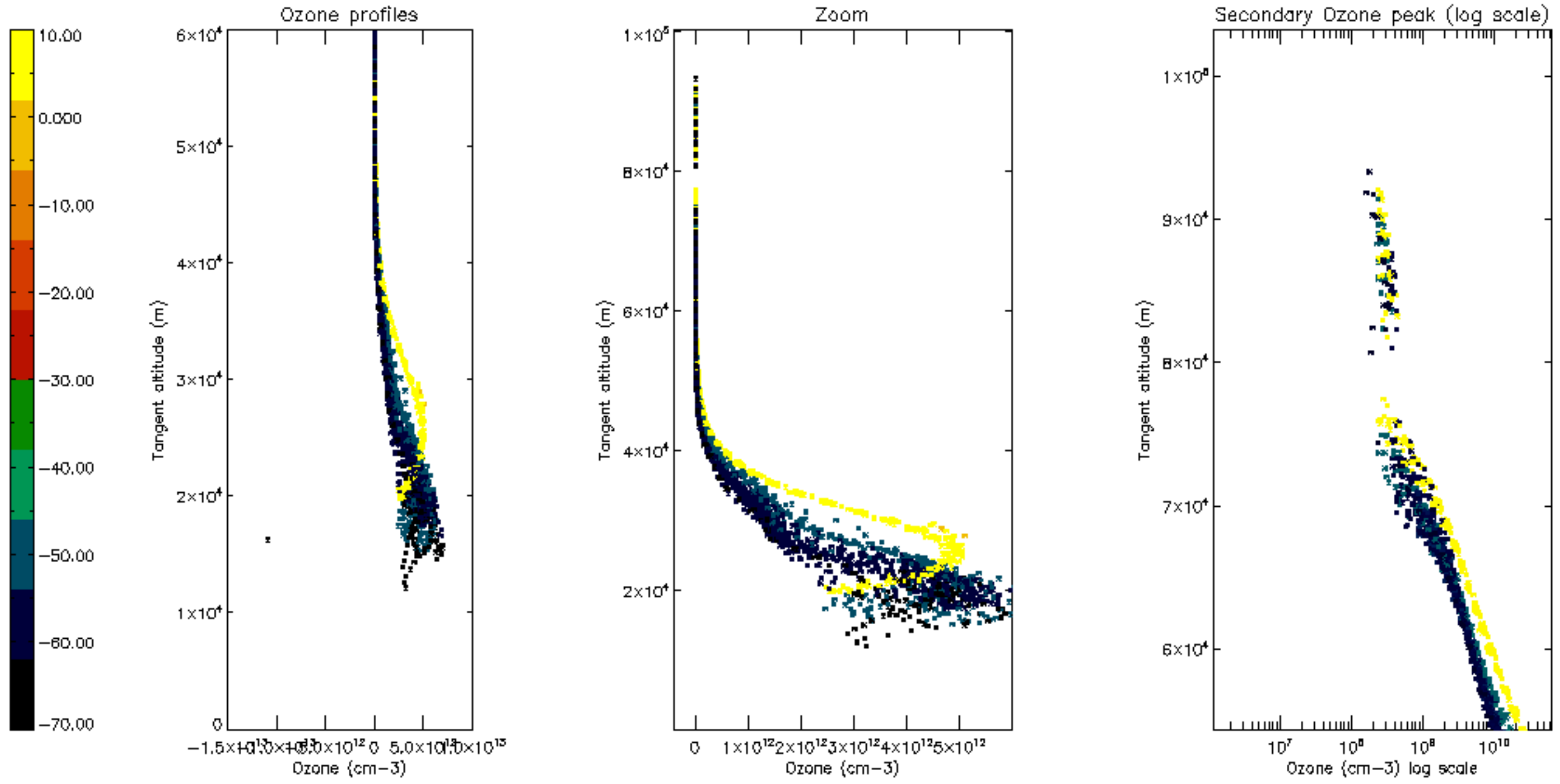




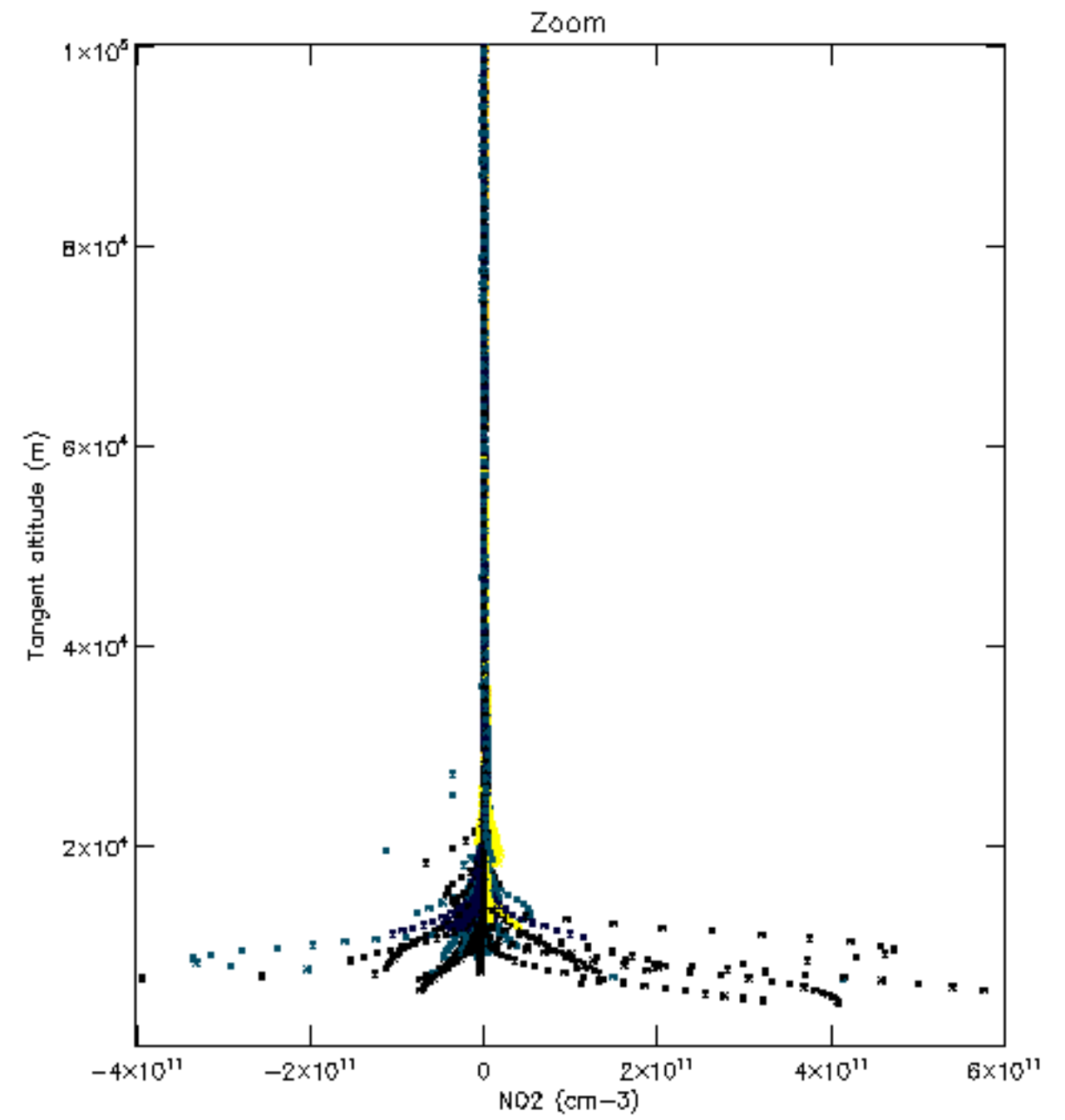
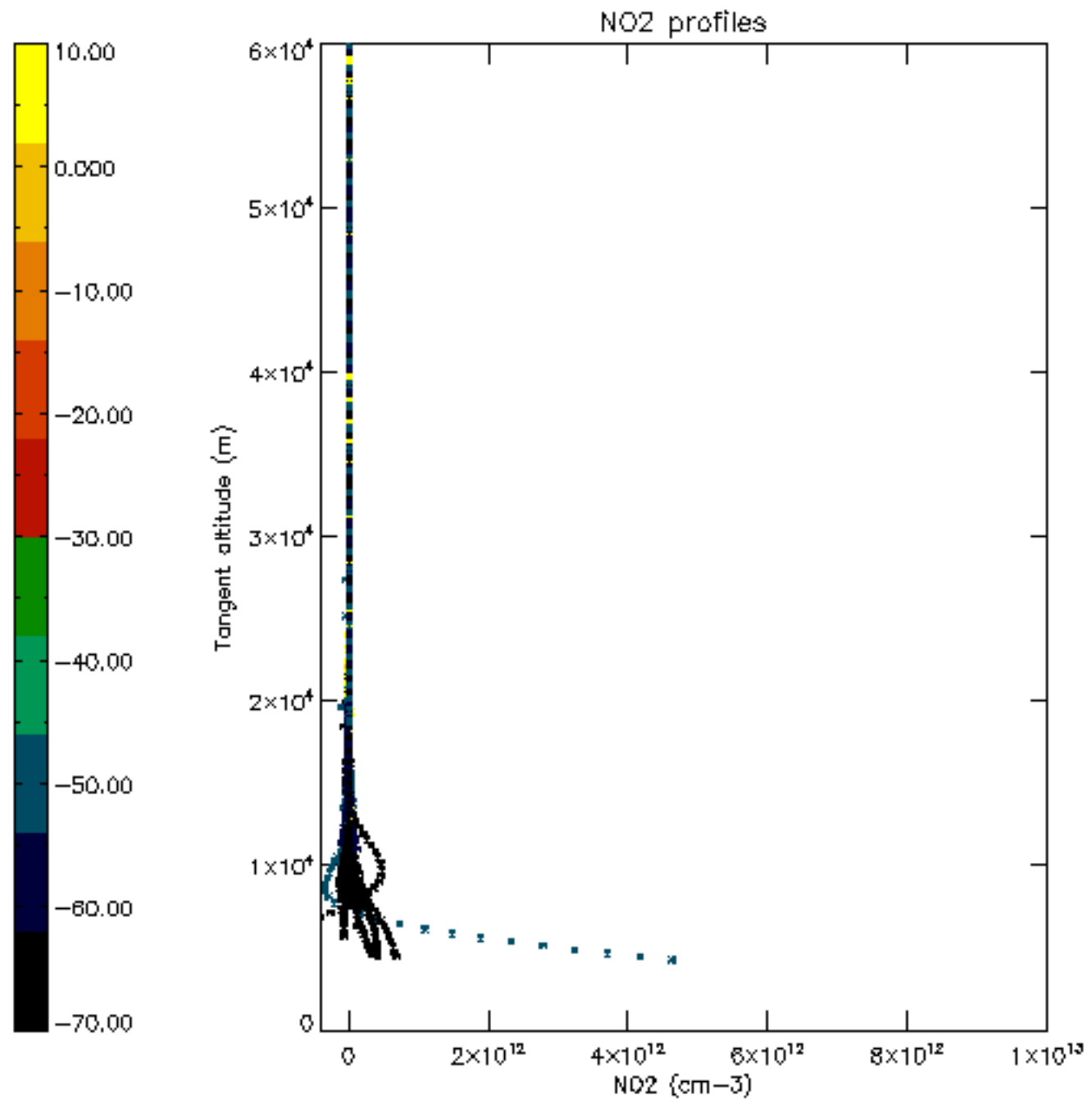


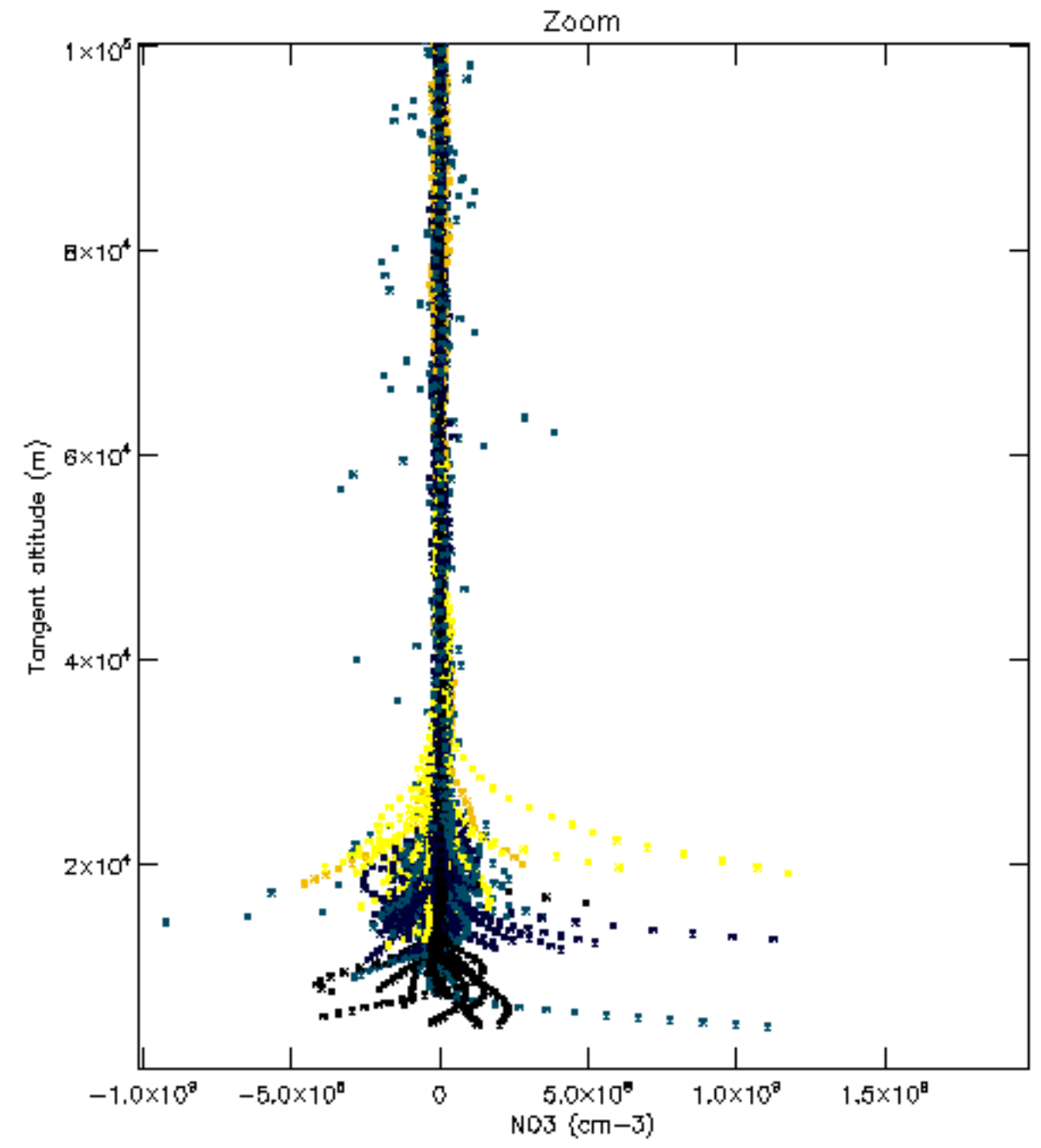
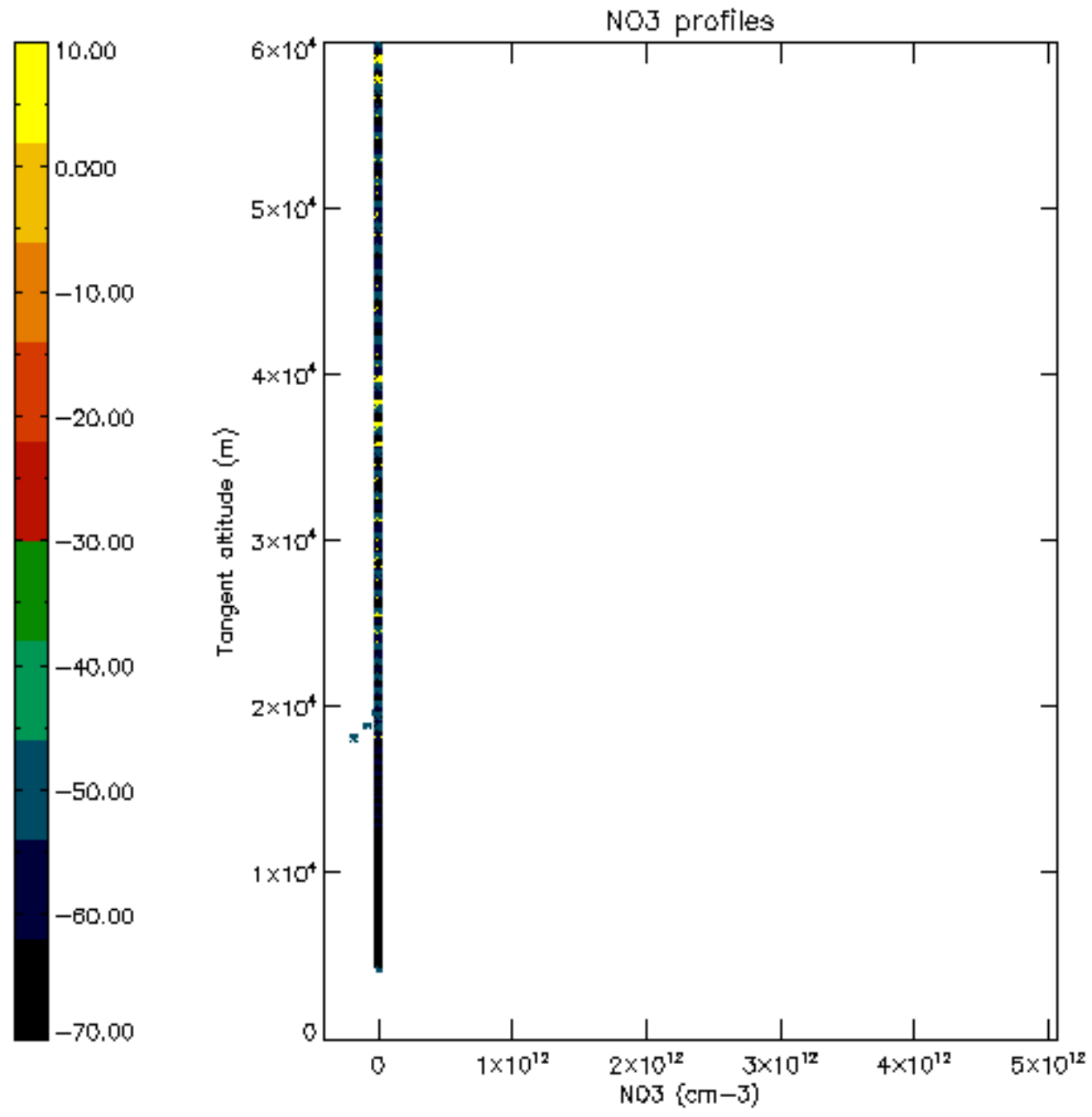


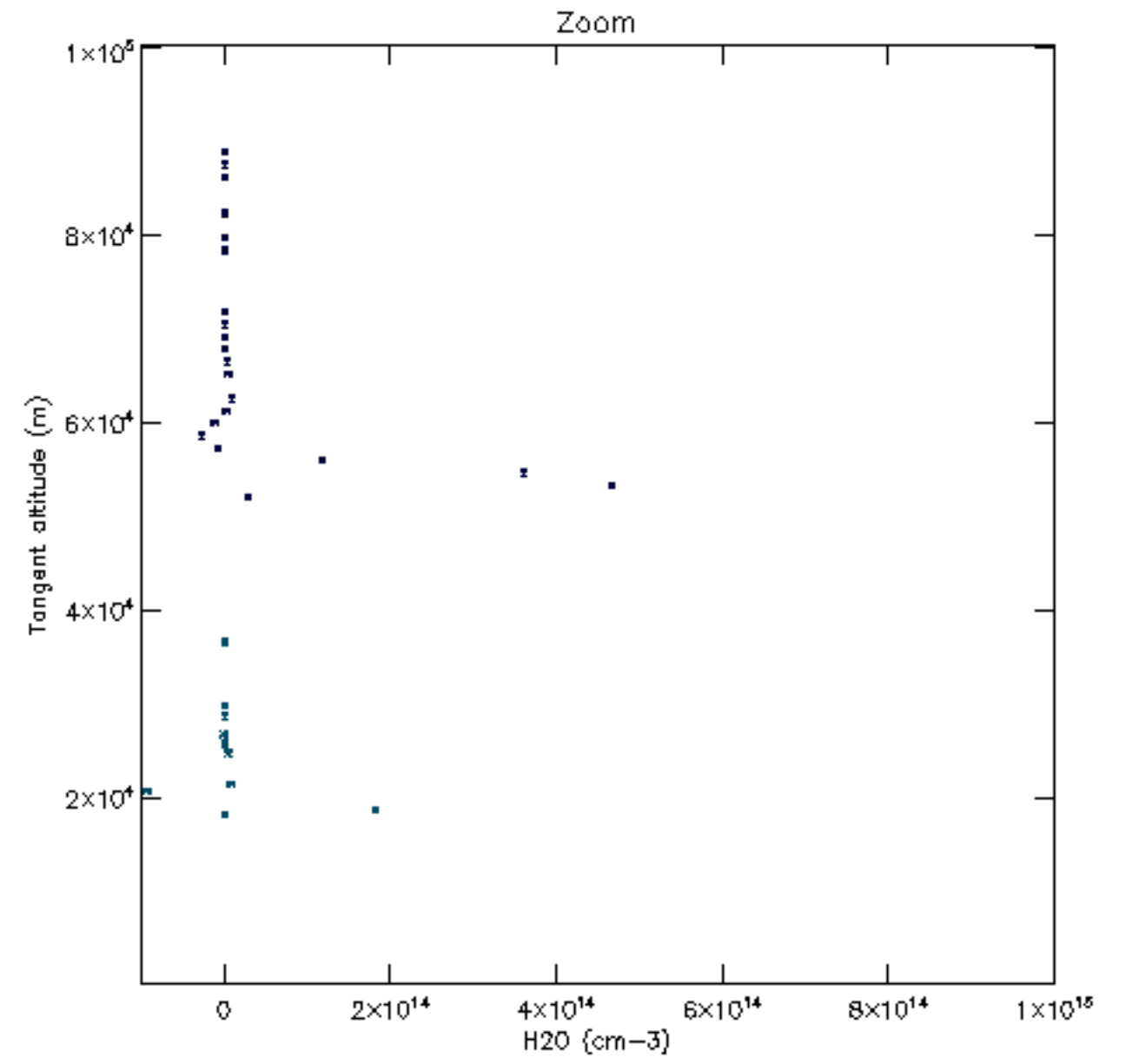
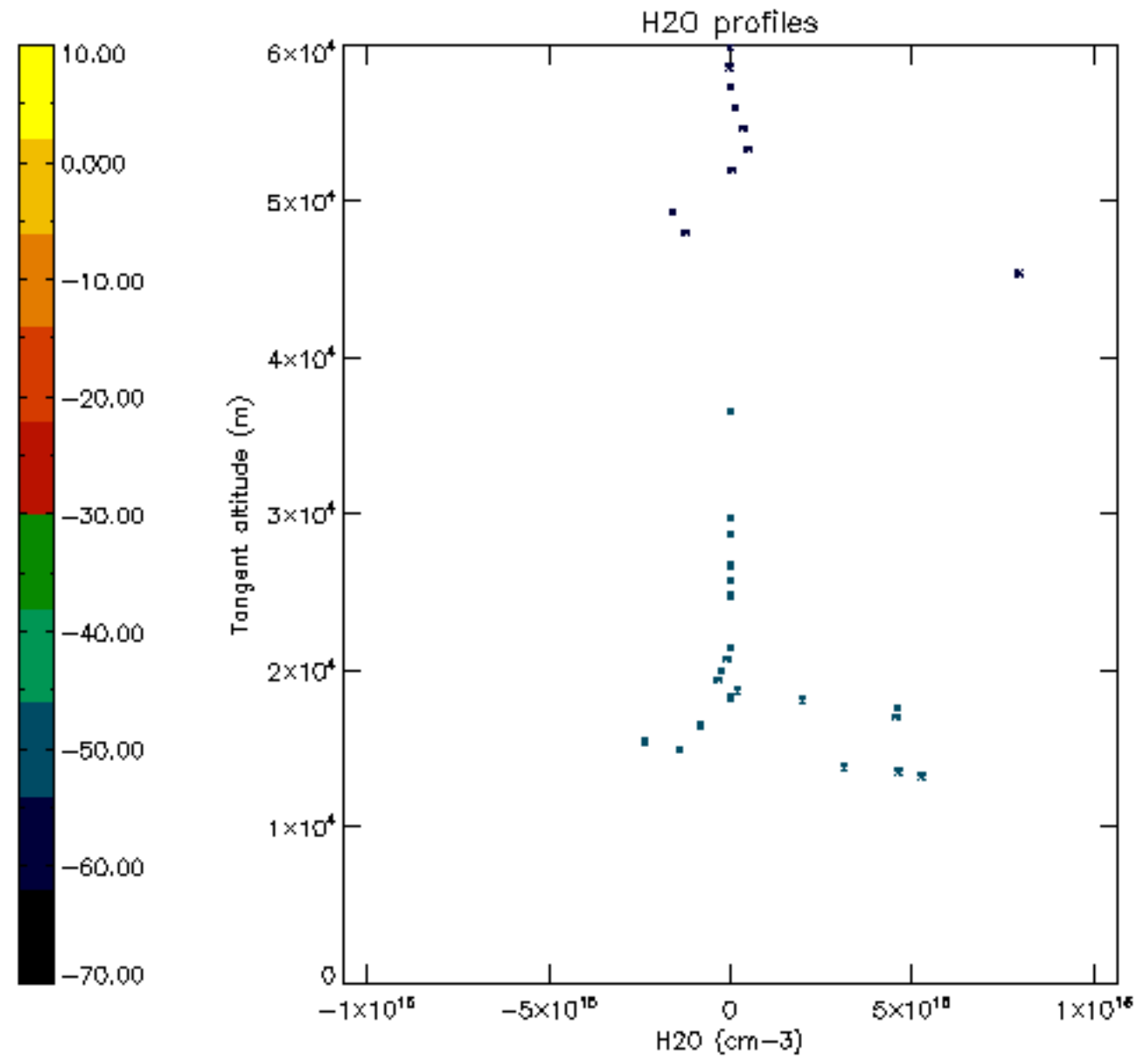




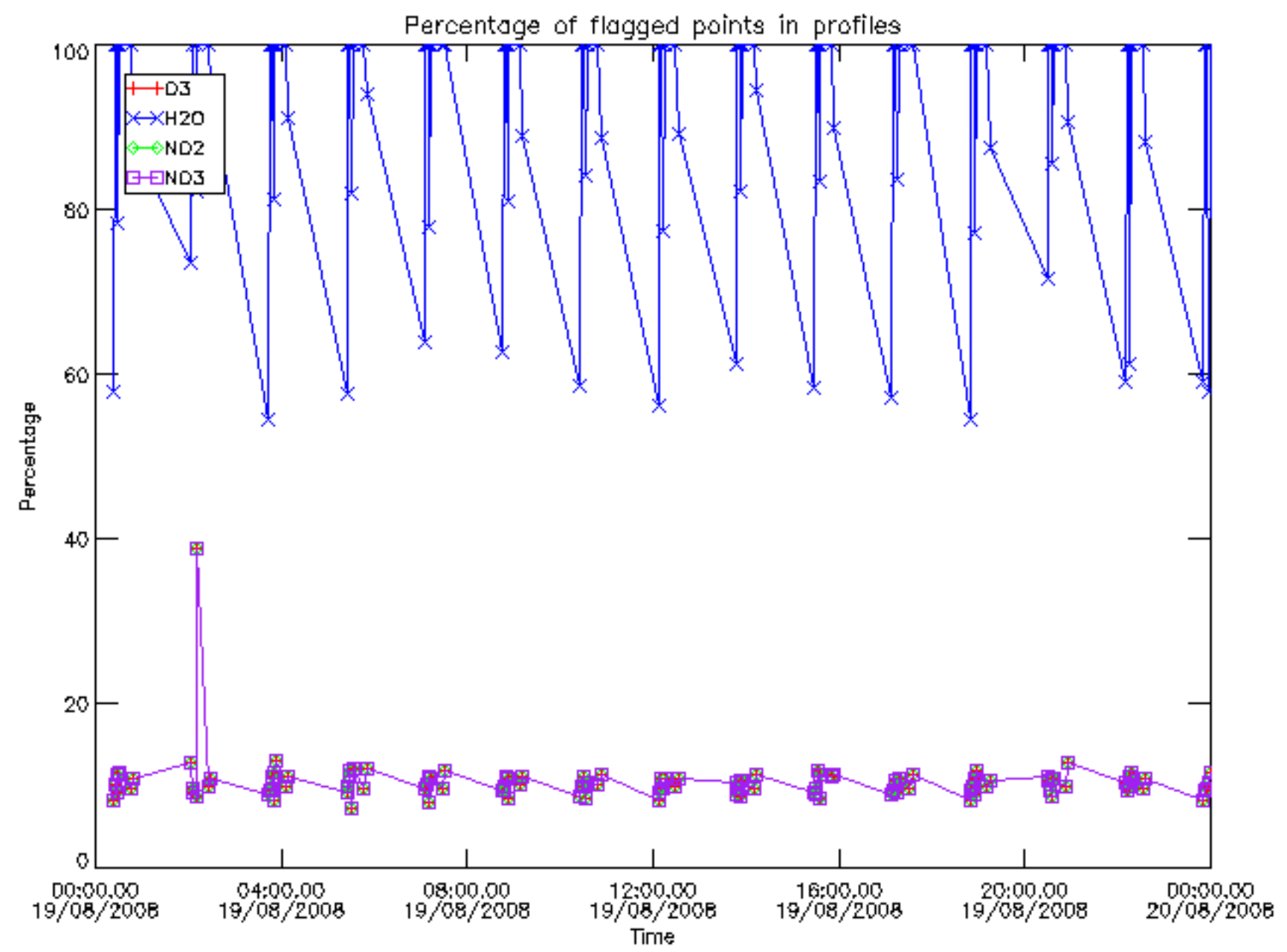




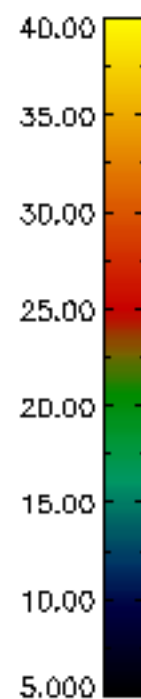
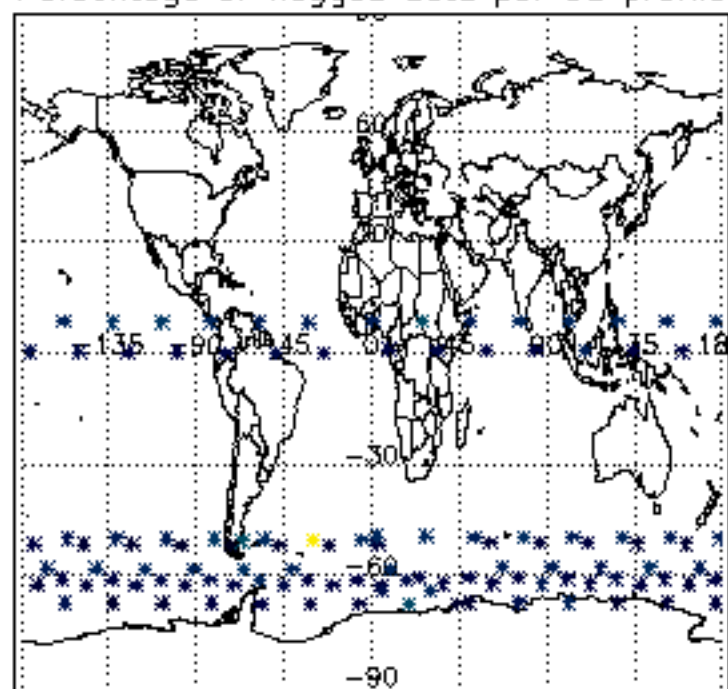




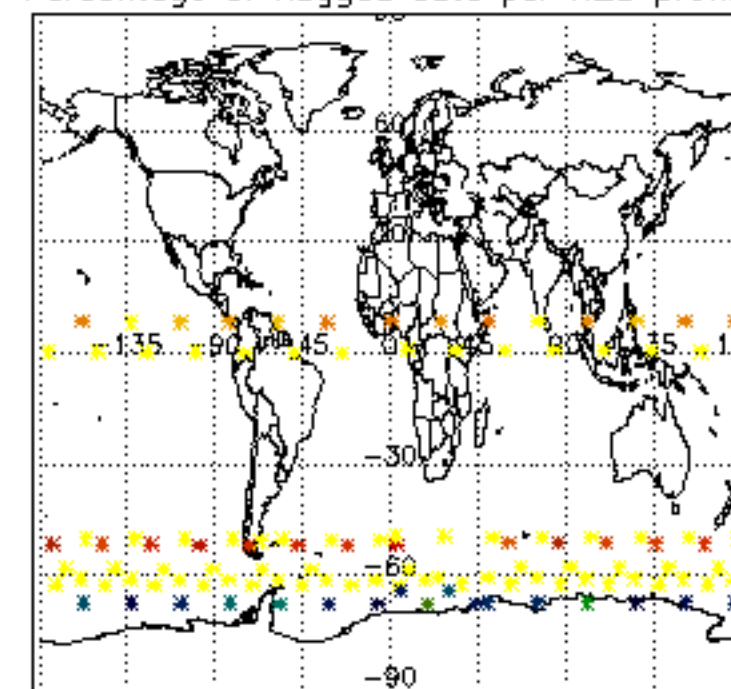




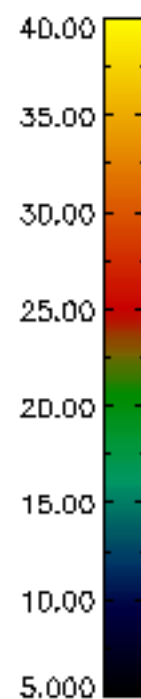
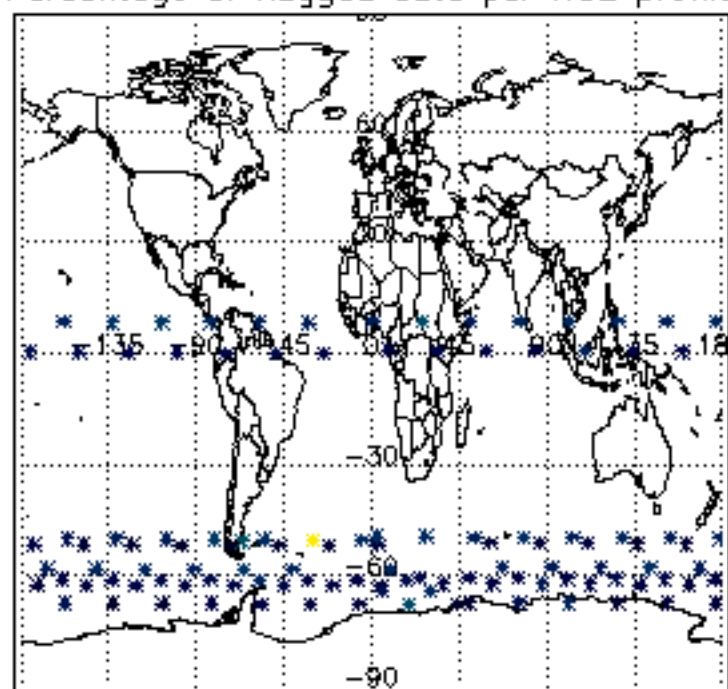
Percentage of flagged data per D3 profile



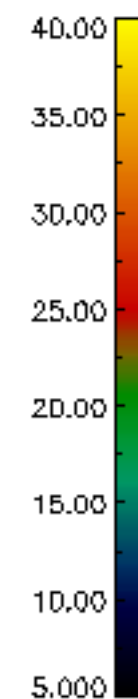
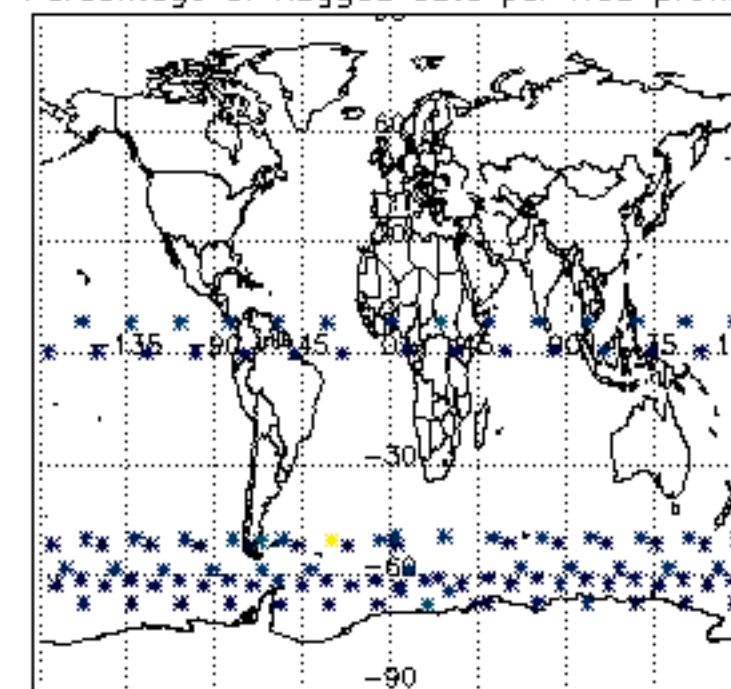
Percentage of flagged data per H2O profile

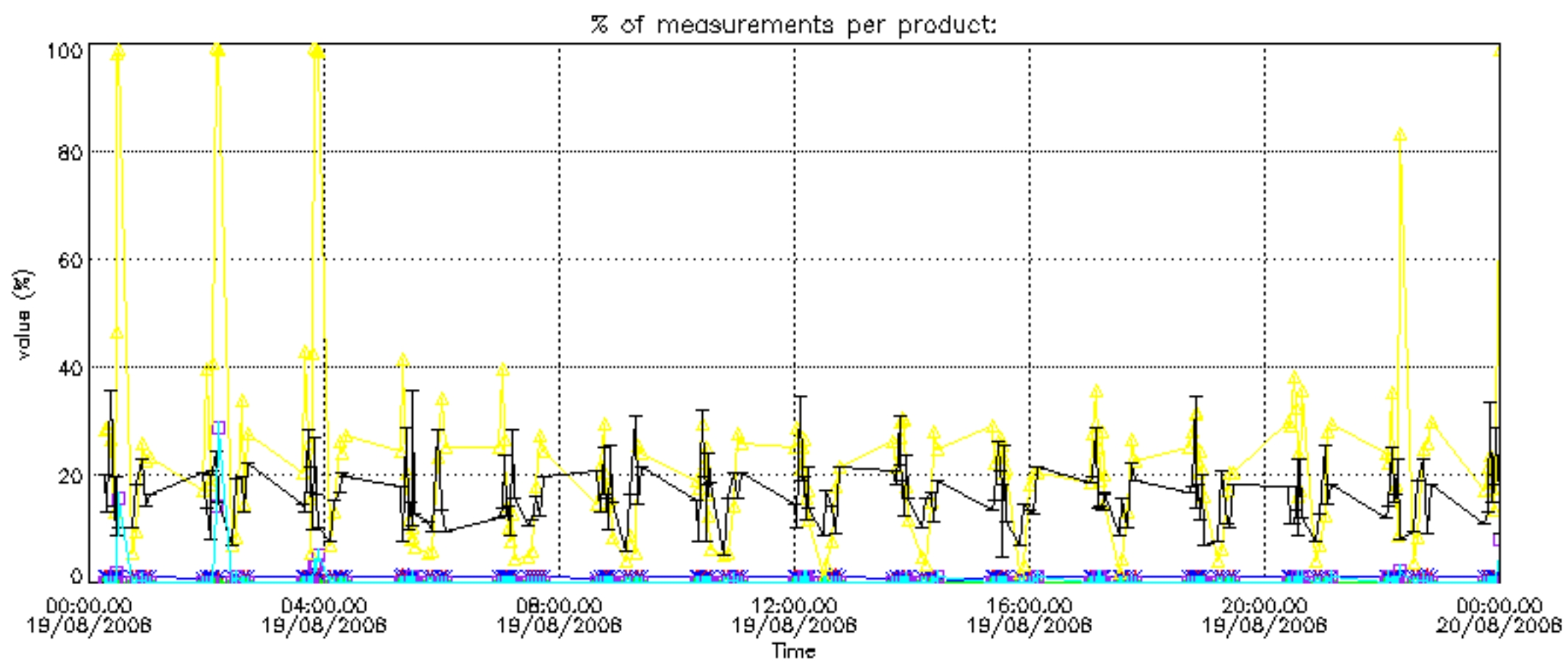


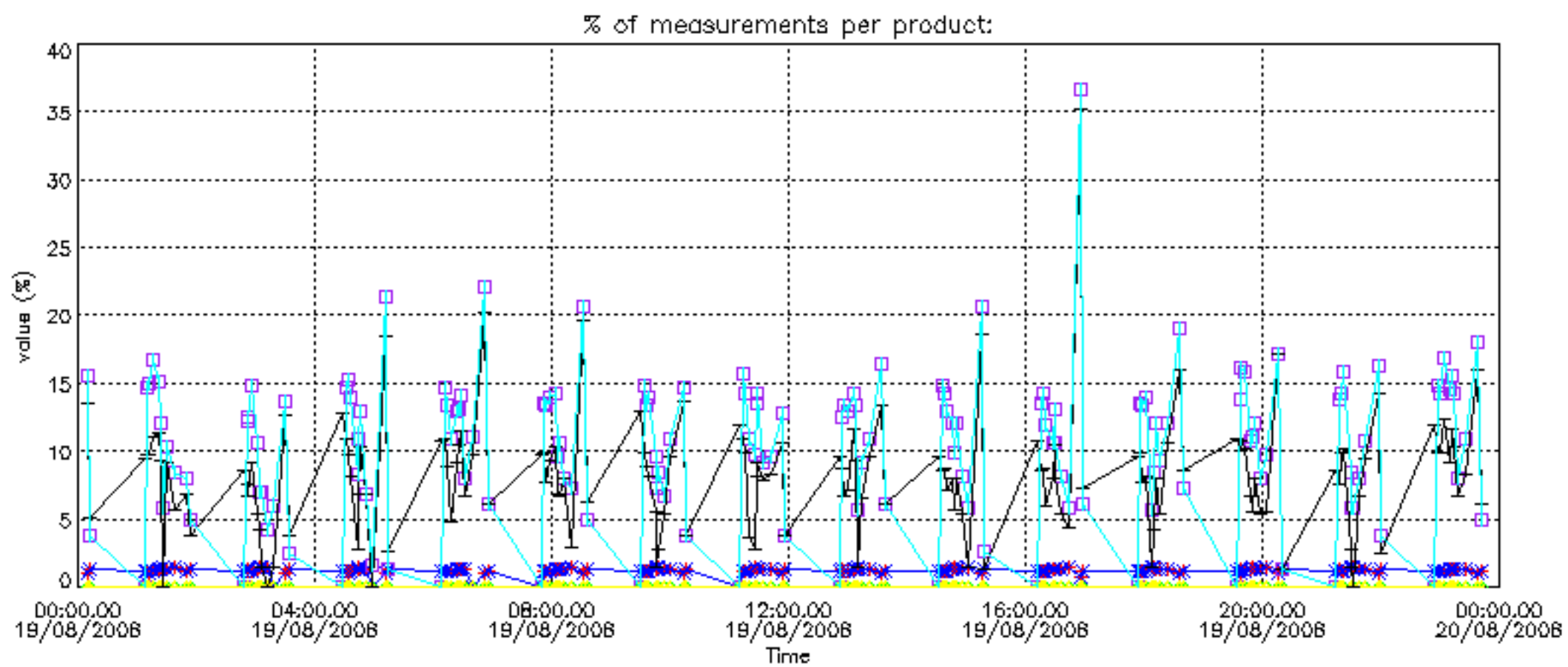
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

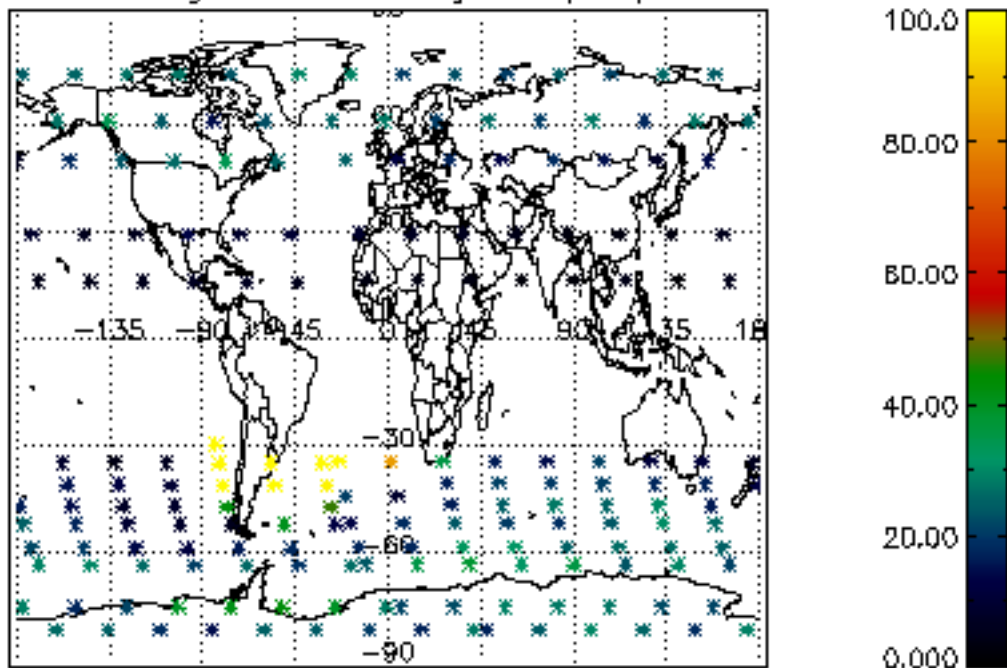




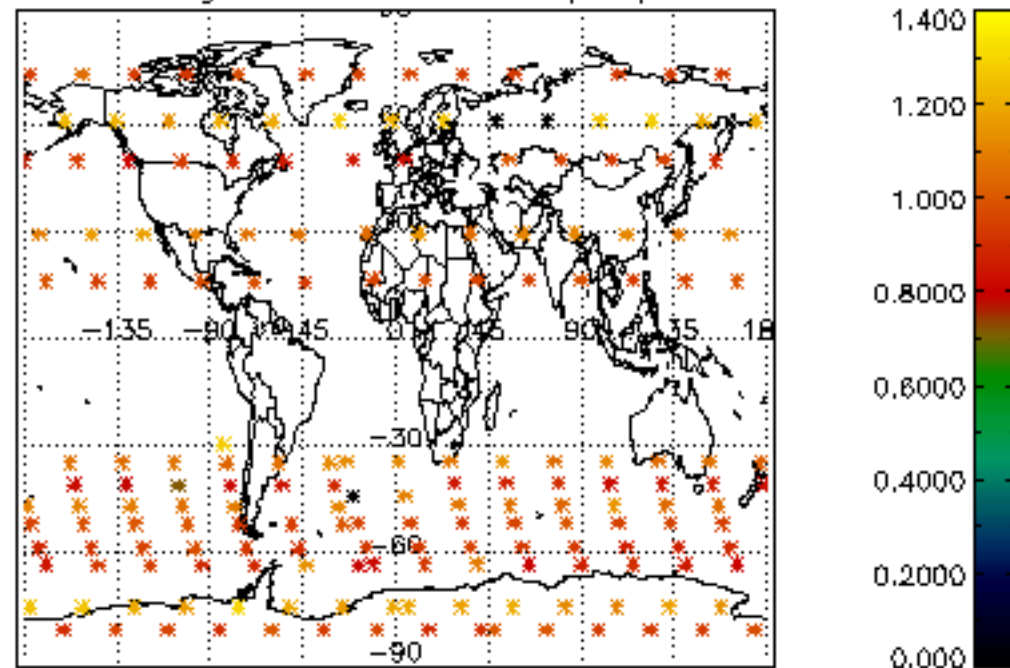




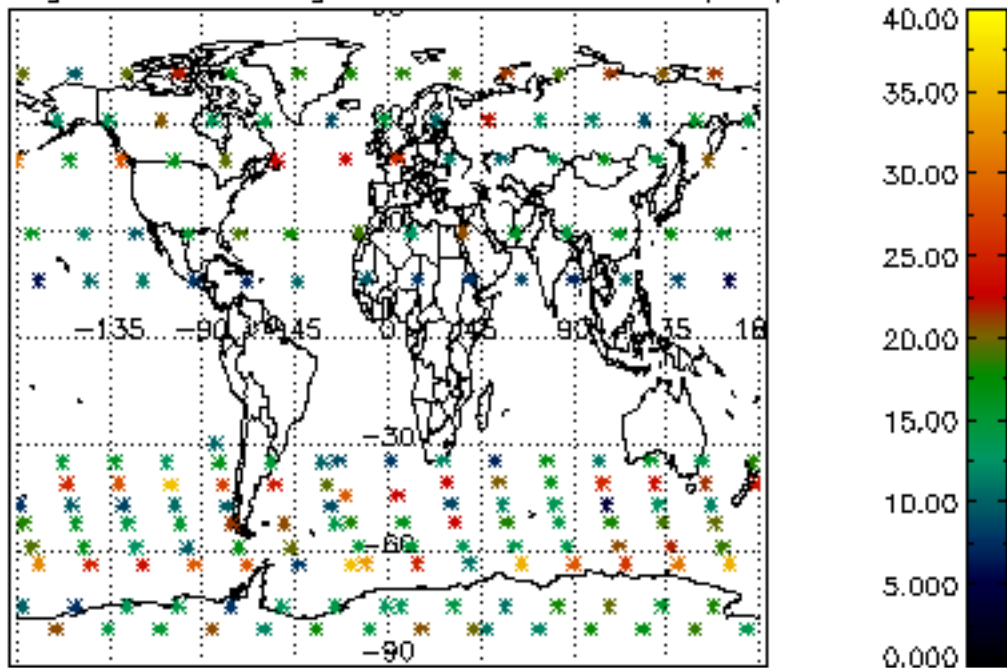
Percentage of cosmic ray hits per profile



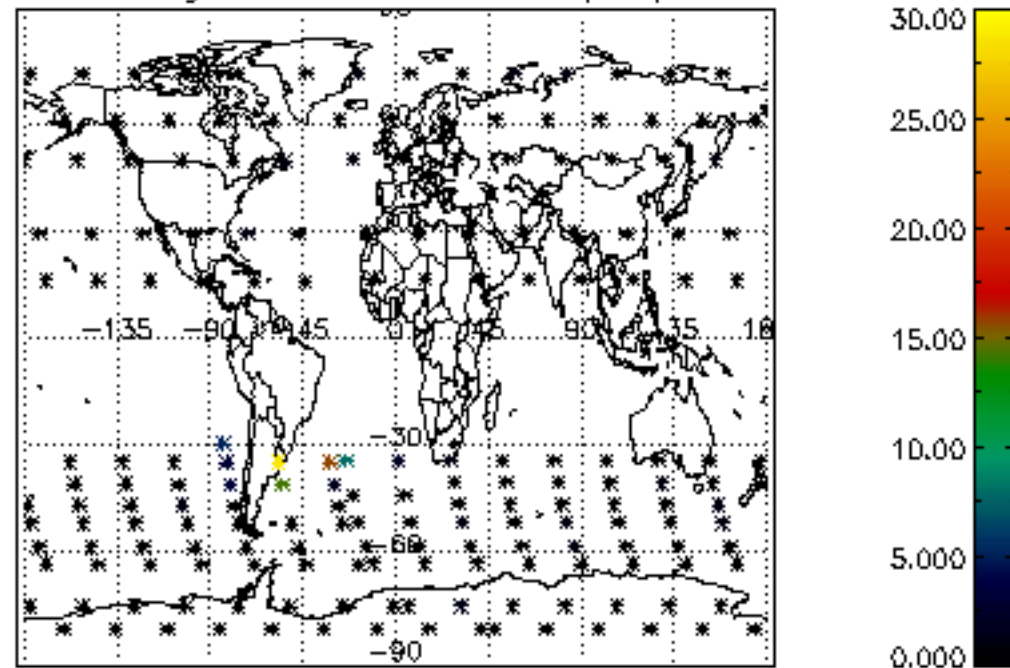
Percentage of datation errors per profile



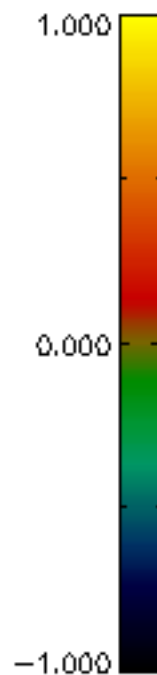
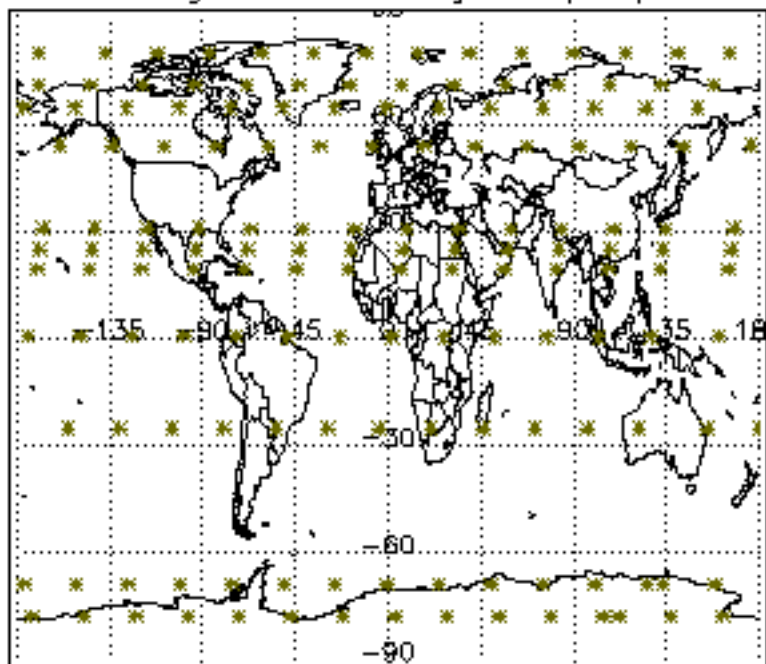
Percentage of star falling outside central band per profile



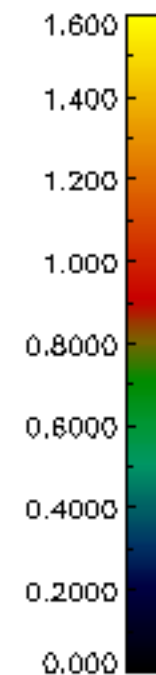
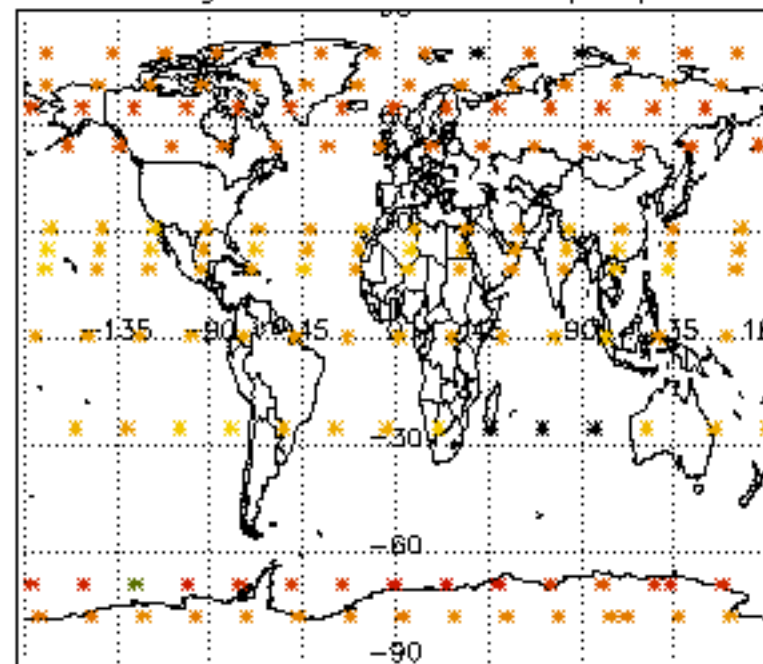
Percentage of saturation errors per profile



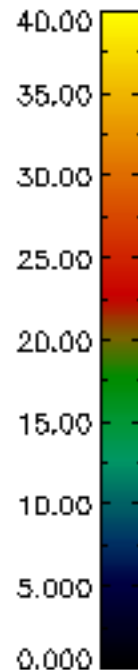
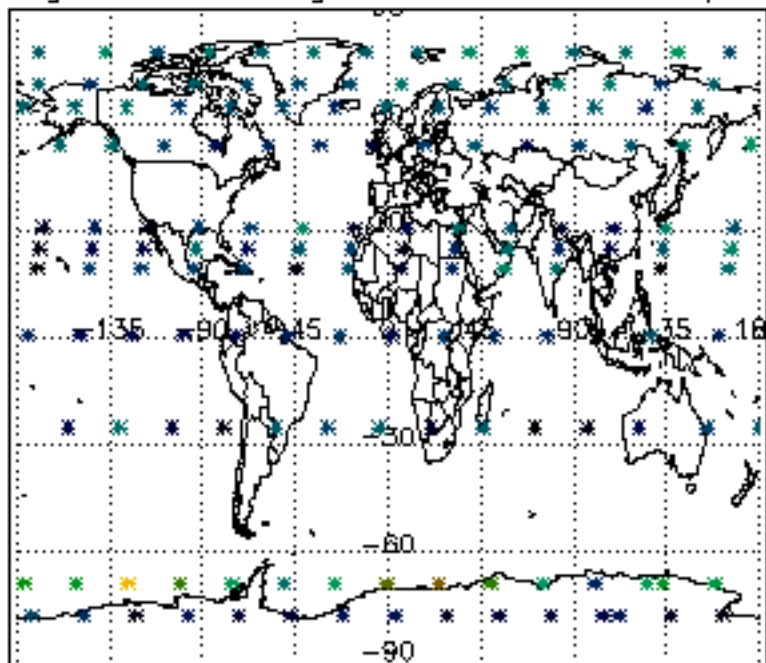
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

