

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	26APR2013 11:54:00
Data source version	GOMOS/6.01
Start time of products	17-08-2009 (17AUG2009 00:00:00)
Stop time of products	18-08-2009 (18AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	265
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__2PRFIN20090817_000106_000000512081_00388_39019_8812.N1	17-AUG-2009 00:01:06	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39019	No
2	GOM_NL__2PRFIN20090817_000402_000000402081_00388_39019_8813.N1	17-AUG-2009 00:04:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	39019	No
3	GOM_NL__2PRFIN20090817_000709_000000532081_00388_39019_8814.N1	17-AUG-2009 00:07:09	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	39019	No
4	GOM_NL__2PRFIN20090817_000932_000000492081_00388_39019_8815.N1	17-AUG-2009 00:09:32	Twilight	48.500	176	23Zet Tau	3.0200	22000.	97	39019	No
5	GOM_NL__2PRFIN20090817_001331_000000542081_00388_39019_8816.N1	17-AUG-2009 00:13:31	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	39019	No
6	GOM_NL__2PRFIN20090817_001645_000000512081_00388_39019_8817.N1	17-AUG-2009 00:16:45	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	39019	No
7	GOM_NL__2PRFIN20090817_001810_000000462081_00388_39019_8818.N1	17-AUG-2009 00:18:10	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	39019	No
8	GOM_NL__2PRFIN20090817_001947_000000612081_00388_39019_8819.N1	17-AUG-2009 00:19:47	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	39019	No
9	GOM_NL__2PRFIN20090817_002137_000000482081_00388_39019_8820.N1	17-AUG-2009 00:21:37	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39019	No
10	GOM_NL__2PRFIN20090817_003535_000000522081_00389_39020_8820.N1	17-AUG-2009 00:35:35	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39020	No
11	GOM_NL__2PRFIN20090817_004521_000000532081_00389_39020_8821.N1	17-AUG-2009 00:45:21	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39020	No
12	GOM_NL__2PRFIN20090817_005246_000000552081_00389_39020_8822.N1	17-AUG-2009 00:52:46	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	39020	No
13	GOM_NL__2PRFIN20090817_005822_000000442081_00389_39020_8823.N1	17-AUG-2009 00:58:22	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39020	No
14	GOM_NL__2PRFIN20090817_010149_000000442081_00389_39020_8824.N1	17-AUG-2009 01:01:49	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	39020	No
15	GOM_NL__2PRFIN20090817_010349_000000472081_00389_39020_8825.N1	17-AUG-2009 01:03:49	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39020	No
16	GOM_NL__2PRFIN20090817_010659_000000462081_00389_39020_8826.N1	17-AUG-2009 01:06:59	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	39020	No
17	GOM_NL__2PRFIN20090817_012645_000000492081_00389_39020_8827.N1	17-AUG-2009 01:26:45	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39020	No
18	GOM_NL__2PRFIN20090817_012858_000000502081_00389_39020_8828.N1	17-AUG-2009 01:28:58	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	39020	No
19	GOM_NL__2PRFIN20090817_014142_000000502081_00389_39020_8829.N1	17-AUG-2009 01:41:42	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	39020	No
20	GOM_NL__2PRFIN20090817_014437_000000432081_00389_39020_8830.N1	17-AUG-2009 01:44:37	Bright	42.500	107	37The Aur	2.6490	11000.	85	39020	No
21	GOM_NL__2PRFIN20090817_014745_000000542081_00389_39020_8831.N1	17-AUG-2009 01:47:45	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	39020	No
22	GOM_NL__2PRFIN20090817_015009_000000482081_00389_39020_8832.N1	17-AUG-2009 01:50:09	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	39020	No
23	GOM_NL__2PRFIN20090817_015407_000000542081_00389_39020_8833.N1	17-AUG-2009 01:54:07	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	39020	No
24	GOM_NL__2PRFIN20090817_015721_000000532081_00389_39020_8834.N1	17-AUG-2009 01:57:21	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	39020	No
25	GOM_NL__2PRFIN20090817_015847_000000472081_00389_39020_8835.N1	17-AUG-2009 01:58:47	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39020	No
26	GOM_NL__2PRFIN20090817_020023_000000542081_00389_39020_8836.N1	17-AUG-2009 02:00:23	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	39020	No
27	GOM_NL__2PRFIN20090817_020214_000000472081_00389_39020_8837.N1	17-AUG-2009 02:02:14	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39020	No
28	GOM_NL__2PRFIN20090817_021612_000000502081_00390_39021_8855.N1	17-AUG-2009 02:16:12	Dark	50.000	157	The1Eri	2.9060	9300.0	100	39021	No
29	GOM_NL__2PRFIN20090817_022557_000000552081_00390_39021_8856.N1	17-AUG-2009 02:25:57	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39021	No
30	GOM_NL__2PRFIN20090817_023323_000000532081_00390_39021_8857.N1	17-AUG-2009 02:33:23	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39021	No
31	GOM_NL__2PRFIN20090817_023858_000000432081_00390_39021_8858.N1	17-AUG-2009 02:38:58	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39021	No
32	GOM_NL__2PRFIN20090817_024225_000000422081_00390_39021_8859.N1	17-AUG-2009 02:42:25	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39021	No
33	GOM_NL__2PRFIN20090817_024425_000000472081_00390_39021_8860.N1	17-AUG-2009 02:44:25	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	39021	No
34	GOM_NL__2PRFIN20090817_024735_000000642081_00390_39021_8861.N1	17-AUG-2009 02:47:35	Bright	64.000	61	8Eps Peg	2.1000	3900.0	128	39021	No
35	GOM_NL__2PRFIN20090817_030720_000000482081_00390_39021_8862.N1	17-AUG-2009 03:07:20	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39021	No
36	GOM_NL__2PRFIN20090817_030934_000000442081_00390_39021_8863.N1	17-AUG-2009 03:09:34	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	39021	No
37	GOM_NL__2PRFIN20090817_032218_000000512081_00390_39021_8864.N1	17-AUG-2009 03:22:18	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	39021	No
38	GOM_NL__2PRFIN20090817_032513_000000552081_00390_39021_8865.N1	17-AUG-2009 03:25:13	Bright	55.000	107	37The Aur	2.6490	11000.	110	39021	No
39	GOM_NL__2PRFIN20090817_032821_000000522081_00390_39021_8866.N1	17-AUG-2009 03:28:21	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	39021	No
40	GOM_NL__2PRFIN20090817_033045_000000492081_00390_39021_8867.N1	17-AUG-2009 03:30:45	Twilight	49.000	176	23Zet Tau	3.0200	22000.	98	39021	No
41	GOM_NL__2PRFIN20090817_033444_000000572081_00390_39021_8868.N1	17-AUG-2009 03:34:44	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	39021	No
42	GOM_NL__2PRFIN20090817_033758_000000512081_00390_39021_8869.N1	17-AUG-2009 03:37:58	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	39021	No

43	GOM_NL__2PRFIN20090817_033924_000000472081_00390_39021_8870.N1	17-AUG-2009 03:39:24	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39021	No
44	GOM_NL__2PRFIN20090817_034100_000000562081_00390_39021_8871.N1	17-AUG-2009 03:41:00	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	39021	No
45	GOM_NL__2PRFIN20090817_034250_000000462081_00390_39021_8872.N1	17-AUG-2009 03:42:50	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	39021	No
46	GOM_NL__2PRFIN20090817_035649_000000522081_00391_39022_8869.N1	17-AUG-2009 03:56:49	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39022	No
47	GOM_NL__2PRFIN20090817_040634_000000522081_00391_39022_8870.N1	17-AUG-2009 04:06:34	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39022	No
48	GOM_NL__2PRFIN20090817_041359_000000522081_00391_39022_8871.N1	17-AUG-2009 04:13:59	Twilight_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	39022	No
49	GOM_NL__2PRFIN20090817_041935_000000442081_00391_39022_8872.N1	17-AUG-2009 04:19:35	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	39022	No
50	GOM_NL__2PRFIN20090817_042301_000000402081_00391_39022_8873.N1	17-AUG-2009 04:23:01	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	39022	No
51	GOM_NL__2PRFIN20090817_042501_000000482081_00391_39022_8874.N1	17-AUG-2009 04:25:01	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	39022	No
52	GOM_NL__2PRFIN20090817_042811_000000452081_00391_39022_8875.N1	17-AUG-2009 04:28:11	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	39022	No
53	GOM_NL__2PRFIN20090817_044755_000000492081_00391_39022_8876.N1	17-AUG-2009 04:47:55	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39022	No
54	GOM_NL__2PRFIN20090817_045009_000000482081_00391_39022_8877.N1	17-AUG-2009 04:50:09	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39022	No
55	GOM_NL__2PRFIN20090817_050253_000000502081_00391_39022_8878.N1	17-AUG-2009 05:02:53	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	39022	No
56	GOM_NL__2PRFIN20090817_050549_000000402081_00391_39022_8879.N1	17-AUG-2009 05:05:49	Bright	39.500	107	37The Aur	2.6490	11000.	79	39022	No
57	GOM_NL__2PRFIN20090817_050858_000000522081_00391_39022_8880.N1	17-AUG-2009 05:08:58	Twilight_stray	51.500	28	12Bet Tau	1.6500	15200.	103	39022	No
58	GOM_NL__2PRFIN20090817_051121_000000502081_00391_39022_8881.N1	17-AUG-2009 05:11:21	Twilight_stray	50.000	176	23Zet Tau	3.0200	22000.	100	39022	No
59	GOM_NL__2PRFIN20090817_051520_000000602081_00391_39022_8882.N1	17-AUG-2009 05:15:20	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	39022	No
60	GOM_NL__2PRFIN20090817_051835_000000502081_00391_39022_8883.N1	17-AUG-2009 05:18:35	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	39022	No
61	GOM_NL__2PRFIN20090817_052001_000000472081_00391_39022_8884.N1	17-AUG-2009 05:20:01	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39022	No
62	GOM_NL__2PRFIN20090817_052137_000000582081_00391_39022_8885.N1	17-AUG-2009 05:21:37	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	39022	No
63	GOM_NL__2PRFIN20090817_052327_000000482081_00391_39022_8886.N1	17-AUG-2009 05:23:27	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39022	No
64	GOM_NL__2PRFIN20090817_053726_000000512081_00392_39023_8883.N1	17-AUG-2009 05:37:26	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39023	No
65	GOM_NL__2PRFIN20090817_054711_000000522081_00392_39023_8884.N1	17-AUG-2009 05:47:11	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39023	No
66	GOM_NL__2PRFIN20090817_055436_000000522081_00392_39023_8885.N1	17-AUG-2009 05:54:36	Twilight_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	39023	No
67	GOM_NL__2PRFIN20090817_060011_000000442081_00392_39023_8886.N1	17-AUG-2009 06:00:11	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39023	No
68	GOM_NL__2PRFIN20090817_060337_000000402081_00392_39023_8887.N1	17-AUG-2009 06:03:37	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	39023	No
69	GOM_NL__2PRFIN20090817_060536_000000472081_00392_39023_8888.N1	17-AUG-2009 06:05:36	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39023	No
70	GOM_NL__2PRFIN20090817_060846_000000422081_00392_39023_8889.N1	17-AUG-2009 06:08:46	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	39023	No
71	GOM_NL__2PRFIN20090817_062830_000000492081_00392_39023_8890.N1	17-AUG-2009 06:28:30	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39023	No
72	GOM_NL__2PRFIN20090817_063044_000000482081_00392_39023_8891.N1	17-AUG-2009 06:30:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39023	No
73	GOM_NL__2PRFIN20090817_064329_000000522081_00392_39023_8892.N1	17-AUG-2009 06:43:29	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	39023	No
74	GOM_NL__2PRFIN20090817_064625_000000412081_00392_39023_8893.N1	17-AUG-2009 06:46:25	Bright	41.000	107	37The Aur	2.6490	11000.	82	39023	No
75	GOM_NL__2PRFIN20090817_064934_000000542081_00392_39023_8894.N1	17-AUG-2009 06:49:34	Twilight_stray	54.000	28	12Bet Tau	1.6500	15200.	108	39023	No
76	GOM_NL__2PRFIN20090817_065157_000000472081_00392_39023_8895.N1	17-AUG-2009 06:51:57	Twilight_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39023	No
77	GOM_NL__2PRFIN20090817_065557_000000602081_00392_39023_8896.N1	17-AUG-2009 06:55:57	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	39023	No
78	GOM_NL__2PRFIN20090817_065911_000000512081_00392_39023_8897.N1	17-AUG-2009 06:59:11	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	39023	No
79	GOM_NL__2PRFIN20090817_070037_000000472081_00392_39023_8898.N1	17-AUG-2009 07:00:37	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39023	No
80	GOM_NL__2PRFIN20090817_070214_000000662081_00392_39023_8899.N1	17-AUG-2009 07:02:14	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	39023	No
81	GOM_NL__2PRFIN20090817_070404_000000472081_00392_39023_8900.N1	17-AUG-2009 07:04:04	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39023	No
82	GOM_NL__2PRFIN20090817_071803_000000512081_00393_39024_8897.N1	17-AUG-2009 07:18:03	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39024	No
83	GOM_NL__2PRFIN20090817_072748_000000562081_00393_39024_8898.N1	17-AUG-2009 07:27:48	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	39024	No
84	GOM_NL__2PRFIN20090817_073512_000000512081_00393_39024_8899.N1	17-AUG-2009 07:35:12	Twilight_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	39024	No
85	GOM_NL__2PRFIN20090817_074047_000000592081_00393_39024_8900.N1	17-AUG-2009 07:40:47	Bright	58.500	142	49Del Cap	2.8500	8900.0	117	39024	No
86	GOM_NL__2PRFIN20090817_074413_000000592081_00393_39024_8901.N1	17-AUG-2009 07:44:13	Bright	59.000	154	22Bet Aqr	2.8990	5700.0	118	39024	No
87	GOM_NL__2PRFIN20090817_074612_000000472081_00393_39024_8902.N1	17-AUG-2009 07:46:12	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39024	No
88	GOM_NL__2PRFIN20090817_074922_000000462081_00393_39024_8903.N1	17-AUG-2009 07:49:22	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	39024	No
89	GOM_NL__2PRFIN20090817_080906_000000452081_00393_39024_8904.N1	17-AUG-2009 08:09:06	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39024	No
90	GOM_NL__2PRFIN20090817_081119_000000482081_00393_39024_8905.N1	17-AUG-2009 08:11:19	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39024	No
91	GOM_NL__2PRFIN20090817_082405_000000552081_00393_39024_8906.N1	17-AUG-2009 08:24:05	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	39024	No
92	GOM_NL__2PRFIN20090817_082702_000000402081_00393_39024_8907.N1	17-AUG-2009 08:27:02	Bright	39.500	107	37The Aur	2.6490	11000.	79	39024	No
93	GOM_NL__2PRFIN20090817_083010_000000542081_00393_39024_8908.N1	17-AUG-2009 08:30:10	Twilight_stray	53.500	28	12Bet Tau	1.6500	15200.	107	39024	No
94	GOM_NL__2PRFIN20090817_083233_000000472081_00393_39024_8909.N1	17-AUG-2009 08:32:33	Twilight_stray	46.500	176	23Zet Tau	3.0200	22000.	93	39024	No
95	GOM_NL__2PRFIN20090817_083633_000000512081_00393_39024_8910.N1	17-AUG-2009 08:36:33	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	39024	No
96	GOM_NL__2PRFIN20090817_083948_000000522081_00393_39024_8911.N1	17-AUG-2009 08:39:48	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	39024	No
97	GOM_NL__2PRFIN20090817_084114_000000482081_00393_39024_8912.N1	17-AUG-2009 08:41:14	Dark	47.500	125	44lot Ori	2.7700	30000.	95	39024	No
98	GOM_NL__2PRFIN20090817_084251_000000592081_00393_39024_8913.N1	17-AUG-2009 08:42:51	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	39024	No
99	GOM_NL__2PRFIN20090817_084440_000000452081_00393_39024_8914.N1	17-AUG-2009 08:44:40	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	39024	No
100	GOM_NL__2PRFIN20090817_085840_000000522081_00394_39025_8911.N1	17-AUG-2009 08:58:40	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39025	No
101	GOM_NL__2PRFIN20090817_090825_000000532081_00394_39025_8912.N1	17-AUG-2009 09:08:25	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39025	No

102	GOM_NL__2PRFIN20090817_091549_000000542081_00394_39025_8913.N1	17-AUG-2009 09:15:49	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	39025	No
103	GOM_NL__2PRFIN20090817_092123_000000432081_00394_39025_8914.N1	17-AUG-2009 09:21:23	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	39025	No
104	GOM_NL__2PRFIN20090817_092449_000000412081_00394_39025_8915.N1	17-AUG-2009 09:24:49	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39025	No
105	GOM_NL__2PRFIN20090817_092648_000000482081_00394_39025_8916.N1	17-AUG-2009 09:26:48	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	39025	No
106	GOM_NL__2PRFIN20090817_092958_000000452081_00394_39025_8917.N1	17-AUG-2009 09:29:58	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	39025	No
107	GOM_NL__2PRFIN20090817_094941_000000492081_00394_39025_8918.N1	17-AUG-2009 09:49:41	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39025	No
108	GOM_NL__2PRFIN20090817_095154_000000512081_00394_39025_8919.N1	17-AUG-2009 09:51:54	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	39025	No
109	GOM_NL__2PRFIN20090817_100441_000000492081_00394_39025_8920.N1	17-AUG-2009 10:04:41	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	39025	No
110	GOM_NL__2PRFIN20090817_100738_000000402081_00394_39025_8921.N1	17-AUG-2009 10:07:38	Bright	40.000	107	37The Aur	2.6490	11000.	80	39025	No
111	GOM_NL__2PRFIN20090817_101046_000000512081_00394_39025_8922.N1	17-AUG-2009 10:10:46	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	39025	No
112	GOM_NL__2PRFIN20090817_101310_000000482081_00394_39025_8923.N1	17-AUG-2009 10:13:10	Twilight	48.000	176	23Zet Tau	3.0200	22000.	96	39025	No
113	GOM_NL__2PRFIN20090817_101709_000000542081_00394_39025_8924.N1	17-AUG-2009 10:17:09	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39025	No
114	GOM_NL__2PRFIN20090817_102024_000000502081_00394_39025_8925.N1	17-AUG-2009 10:20:24	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	39025	No
115	GOM_NL__2PRFIN20090817_102150_000000472081_00394_39025_8926.N1	17-AUG-2009 10:21:50	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39025	No
116	GOM_NL__2PRFIN20090817_102327_000000572081_00394_39025_8927.N1	17-AUG-2009 10:23:27	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	39025	No
117	GOM_NL__2PRFIN20090817_102517_000000452081_00394_39025_8928.N1	17-AUG-2009 10:25:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	39025	No
118	GOM_NL__2PRFIN20090817_103918_000000482081_00395_39026_8926.N1	17-AUG-2009 10:39:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	39026	No
119	GOM_NL__2PRFIN20090817_104901_000000522081_00395_39026_8927.N1	17-AUG-2009 10:49:01	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39026	No
120	GOM_NL__2PRFIN20090817_105625_000000532081_00395_39026_8928.N1	17-AUG-2009 10:56:25	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	39026	No
121	GOM_NL__2PRFIN20090817_110159_000000422081_00395_39026_8929.N1	17-AUG-2009 11:01:59	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	39026	No
122	GOM_NL__2PRFIN20090817_110524_000000412081_00395_39026_8930.N1	17-AUG-2009 11:05:24	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39026	No
123	GOM_NL__2PRFIN20090817_110723_000000472081_00395_39026_8931.N1	17-AUG-2009 11:07:23	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39026	No
124	GOM_NL__2PRFIN20090817_111033_000000422081_00395_39026_8932.N1	17-AUG-2009 11:10:33	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	39026	No
125	GOM_NL__2PRFIN20090817_113016_000000482081_00395_39026_8933.N1	17-AUG-2009 11:30:16	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39026	No
126	GOM_NL__2PRFIN20090817_113230_000000472081_00395_39026_8934.N1	17-AUG-2009 11:32:30	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39026	No
127	GOM_NL__2PRFIN20090817_114517_000000492081_00395_39026_8935.N1	17-AUG-2009 11:45:17	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	39026	No
128	GOM_NL__2PRFIN20090817_114813_000000402081_00395_39026_8936.N1	17-AUG-2009 11:48:13	Bright	40.000	107	37The Aur	2.6490	11000.	80	39026	No
129	GOM_NL__2PRFIN20090817_115122_000000512081_00395_39026_8937.N1	17-AUG-2009 11:51:22	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	39026	No
130	GOM_NL__2PRFIN20090817_115346_000000472081_00395_39026_8938.N1	17-AUG-2009 11:53:46	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	39026	No
131	GOM_NL__2PRFIN20090817_115746_000000542081_00395_39026_8939.N1	17-AUG-2009 11:57:46	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39026	No
132	GOM_NL__2PRFIN20090817_120101_000000492081_00395_39026_8940.N1	17-AUG-2009 12:01:01	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	39026	No
133	GOM_NL__2PRFIN20090817_120227_000000462081_00395_39026_8941.N1	17-AUG-2009 12:02:27	Dark	45.500	125	44lot Ori	2.7700	30000.	91	39026	No
134	GOM_NL__2PRFIN20090817_120404_000000552081_00395_39026_8942.N1	17-AUG-2009 12:04:04	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	39026	No
135	GOM_NL__2PRFIN20090817_120554_000000442081_00395_39026_8943.N1	17-AUG-2009 12:05:54	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	39026	No
136	GOM_NL__2PRFIN20090817_121954_000000522081_00396_39027_8940.N1	17-AUG-2009 12:19:54	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39027	No
137	GOM_NL__2PRFIN20090817_122938_000000522081_00396_39027_8941.N1	17-AUG-2009 12:29:38	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39027	No
138	GOM_NL__2PRFIN20090817_123701_000000522081_00396_39027_8942.N1	17-AUG-2009 12:37:01	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	39027	No
139	GOM_NL__2PRFIN20090817_124235_000000442081_00396_39027_8943.N1	17-AUG-2009 12:42:35	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39027	No
140	GOM_NL__2PRFIN20090817_124600_000000412081_00396_39027_8944.N1	17-AUG-2009 12:46:00	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39027	No
141	GOM_NL__2PRFIN20090817_124759_000000452081_00396_39027_8945.N1	17-AUG-2009 12:47:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	39027	No
142	GOM_NL__2PRFIN20090817_125109_000000442081_00396_39027_8946.N1	17-AUG-2009 12:51:09	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	39027	No
143	GOM_NL__2PRFIN20090817_131051_000000452081_00396_39027_8947.N1	17-AUG-2009 13:10:51	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39027	No
144	GOM_NL__2PRFIN20090817_131305_000000492081_00396_39027_8948.N1	17-AUG-2009 13:13:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	39027	No
145	GOM_NL__2PRFIN20090817_132553_000000632081_00396_39027_8949.N1	17-AUG-2009 13:25:53	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39027	No
146	GOM_NL__2PRFIN20090817_132850_000000402081_00396_39027_8950.N1	17-AUG-2009 13:28:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	39027	No
147	GOM_NL__2PRFIN20090817_133158_000000522081_00396_39027_8951.N1	17-AUG-2009 13:31:58	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	39027	No
148	GOM_NL__2PRFIN20090817_133422_000000492081_00396_39027_8952.N1	17-AUG-2009 13:34:22	Twilight	48.500	176	23Zet Tau	3.0200	22000.	97	39027	No
149	GOM_NL__2PRFIN20090817_133822_000000532081_00396_39027_8953.N1	17-AUG-2009 13:38:22	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	39027	No
150	GOM_NL__2PRFIN20090817_134137_000000492081_00396_39027_8954.N1	17-AUG-2009 13:41:37	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	39027	No
151	GOM_NL__2PRFIN20090817_134303_000000472081_00396_39027_8955.N1	17-AUG-2009 13:43:03	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39027	No
152	GOM_NL__2PRFIN20090817_134441_000000572081_00396_39027_8956.N1	17-AUG-2009 13:44:41	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	39027	No
153	GOM_NL__2PRFIN20090817_134630_000000482081_00396_39027_8957.N1	17-AUG-2009 13:46:30	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	39027	No
154	GOM_NL__2PRFIN20090817_140032_000000512081_00397_39028_8954.N1	17-AUG-2009 14:00:32	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39028	No
155	GOM_NL__2PRFIN20090817_141015_000000532081_00397_39028_8955.N1	17-AUG-2009 14:10:15	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39028	No
156	GOM_NL__2PRFIN20090817_141737_000000512081_00397_39028_8956.N1	17-AUG-2009 14:17:37	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	39028	No
157	GOM_NL__2PRFIN20090817_142311_000000432081_00397_39028_8957.N1	17-AUG-2009 14:23:11	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39028	No
158	GOM_NL__2PRFIN20090817_142636_000000422081_00397_39028_8958.N1	17-AUG-2009 14:26:36	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	39028	No
159	GOM_NL__2PRFIN20090817_142835_000000472081_00397_39028_8959.N1	17-AUG-2009 14:28:35	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39028	No
160	GOM_NL__2PRFIN20090817_143144_000000442081_00397_39028_8960.N1	17-AUG-2009 14:31:44	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	39028	No

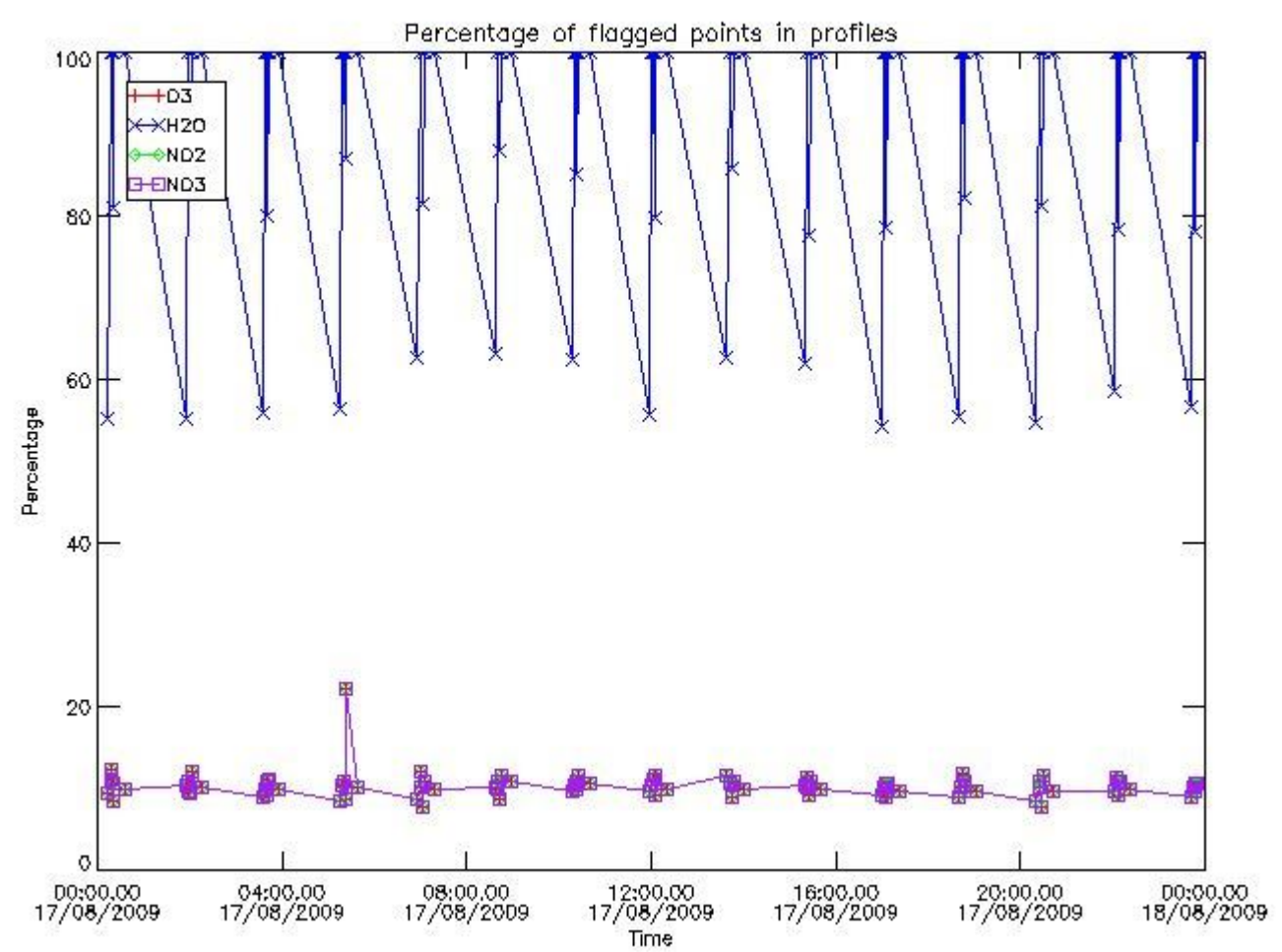
161	GOM_NL__2PRFIN20090817_145126_000000452081_00397_39028_8961.N1	17-AUG-2009 14:51:26	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39028	No
162	GOM_NL__2PRFIN20090817_145340_000000472081_00397_39028_8962.N1	17-AUG-2009 14:53:40	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39028	No
163	GOM_NL__2PRFIN20090817_150628_000000502081_00397_39028_8963.N1	17-AUG-2009 15:06:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	39028	No
164	GOM_NL__2PRFIN20090817_150926_000000402081_00397_39028_8964.N1	17-AUG-2009 15:09:26	Bright	39.500	107	37The Aur	2.6490	11000.	79	39028	No
165	GOM_NL__2PRFIN20090817_151234_000000542081_00397_39028_8965.N1	17-AUG-2009 15:12:34	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	39028	No
166	GOM_NL__2PRFIN20090817_151459_000000472081_00397_39028_8966.N1	17-AUG-2009 15:14:59	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39028	No
167	GOM_NL__2PRFIN20090817_151858_000000492081_00397_39028_8967.N1	17-AUG-2009 15:18:58	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	39028	No
168	GOM_NL__2PRFIN20090817_152214_000000502081_00397_39028_8968.N1	17-AUG-2009 15:22:14	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39028	No
169	GOM_NL__2PRFIN20090817_152340_000000452081_00397_39028_8969.N1	17-AUG-2009 15:23:40	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	39028	No
170	GOM_NL__2PRFIN20090817_152518_000000562081_00397_39028_8970.N1	17-AUG-2009 15:25:18	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	39028	No
171	GOM_NL__2PRFIN20090817_152707_000000472081_00397_39028_8971.N1	17-AUG-2009 15:27:07	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39028	No
172	GOM_NL__2PRFIN20090817_154109_000000522081_00398_39029_8972.N1	17-AUG-2009 15:41:09	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39029	No
173	GOM_NL__2PRFIN20090817_155052_000000552081_00398_39029_8973.N1	17-AUG-2009 15:50:52	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39029	No
174	GOM_NL__2PRFIN20090817_155814_000000532081_00398_39029_8974.N1	17-AUG-2009 15:58:14	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	39029	No
175	GOM_NL__2PRFIN20090817_160347_000000412081_00398_39029_8975.N1	17-AUG-2009 16:03:47	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	39029	No
176	GOM_NL__2PRFIN20090817_160712_000000412081_00398_39029_8976.N1	17-AUG-2009 16:07:12	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39029	No
177	GOM_NL__2PRFIN20090817_160910_000000482081_00398_39029_8977.N1	17-AUG-2009 16:09:10	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	39029	No
178	GOM_NL__2PRFIN20090817_161220_000000632081_00398_39029_8978.N1	17-AUG-2009 16:12:20	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	39029	No
179	GOM_NL__2PRFIN20090817_163201_000000492081_00398_39029_8979.N1	17-AUG-2009 16:32:01	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39029	No
180	GOM_NL__2PRFIN20090817_163415_000000472081_00398_39029_8980.N1	17-AUG-2009 16:34:15	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39029	No
181	GOM_NL__2PRFIN20090817_164704_000000532081_00398_39029_8981.N1	17-AUG-2009 16:47:04	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39029	No
182	GOM_NL__2PRFIN20090817_165002_000000392081_00398_39029_8982.N1	17-AUG-2009 16:50:02	Bright	39.000	107	37The Aur	2.6490	11000.	78	39029	No
183	GOM_NL__2PRFIN20090817_165310_000000512081_00398_39029_8983.N1	17-AUG-2009 16:53:10	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	39029	No
184	GOM_NL__2PRFIN20090817_165535_000000482081_00398_39029_8984.N1	17-AUG-2009 16:55:35	Tw_i_and_stray	48.000	176	23Zet Tau	3.0200	22000.	96	39029	No
185	GOM_NL__2PRFIN20090817_165935_000000552081_00398_39029_8985.N1	17-AUG-2009 16:59:35	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39029	No
186	GOM_NL__2PRFIN20090817_170250_000000502081_00398_39029_8986.N1	17-AUG-2009 17:02:50	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39029	No
187	GOM_NL__2PRFIN20090817_170417_000000482081_00398_39029_8987.N1	17-AUG-2009 17:04:17	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	39029	No
188	GOM_NL__2PRFIN20090817_170554_000000572081_00398_39029_8988.N1	17-AUG-2009 17:05:54	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	39029	No
189	GOM_NL__2PRFIN20090817_170744_000000482081_00398_39029_8989.N1	17-AUG-2009 17:07:44	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39029	No
190	GOM_NL__2PRFIN20090817_172146_000000542081_00399_39030_8986.N1	17-AUG-2009 17:21:46	Dark	53.500	157	The1Eri	2.9060	9300.0	107	39030	No
191	GOM_NL__2PRFIN20090817_173128_000000512081_00399_39030_8987.N1	17-AUG-2009 17:31:28	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	39030	No
192	GOM_NL__2PRFIN20090817_173850_000000522081_00399_39030_8988.N1	17-AUG-2009 17:38:50	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	39030	No
193	GOM_NL__2PRFIN20090817_174423_000000432081_00399_39030_8989.N1	17-AUG-2009 17:44:23	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39030	No
194	GOM_NL__2PRFIN20090817_174748_000000422081_00399_39030_8990.N1	17-AUG-2009 17:47:48	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39030	No
195	GOM_NL__2PRFIN20090817_174946_000000472081_00399_39030_8991.N1	17-AUG-2009 17:49:46	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39030	No
196	GOM_NL__2PRFIN20090817_175256_000000632081_00399_39030_8992.N1	17-AUG-2009 17:52:56	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	39030	No
197	GOM_NL__2PRFIN20090817_181236_000000482081_00399_39030_8993.N1	17-AUG-2009 18:12:36	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39030	No
198	GOM_NL__2PRFIN20090817_181408_000000252081_00399_39030_8994.N1	17-AUG-2009 18:14:08	Tw_i_and_stray	25.000	68	18Alp Cas	2.2250	4500.0	50	39030	No
199	GOM_NL__2PRFIN20090817_181613_000000472081_00399_39030_8995.N1	17-AUG-2009 18:16:13	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	39030	No
200	GOM_NL__2PRFIN20090817_182740_000000512081_00399_39030_8996.N1	17-AUG-2009 18:27:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39030	No
201	GOM_NL__2PRFIN20090817_183038_000000412081_00399_39030_8997.N1	17-AUG-2009 18:30:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	39030	No
202	GOM_NL__2PRFIN20090817_183346_000000512081_00399_39030_8998.N1	17-AUG-2009 18:33:46	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	39030	No
203	GOM_NL__2PRFIN20090817_183611_000000472081_00399_39030_8999.N1	17-AUG-2009 18:36:11	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39030	No
204	GOM_NL__2PRFIN20090817_184011_000000572081_00399_39030_9000.N1	17-AUG-2009 18:40:11	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	39030	No
205	GOM_NL__2PRFIN20090817_184327_000000512081_00399_39030_9001.N1	17-AUG-2009 18:43:27	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	39030	No
206	GOM_NL__2PRFIN20090817_184453_000000472081_00399_39030_9002.N1	17-AUG-2009 18:44:53	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39030	No
207	GOM_NL__2PRFIN20090817_184631_000000682081_00399_39030_9003.N1	17-AUG-2009 18:46:31	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	39030	No
208	GOM_NL__2PRFIN20090817_184820_000000472081_00399_39030_9004.N1	17-AUG-2009 18:48:20	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	39030	No
209	GOM_NL__2PRFIN20090817_190223_000000532081_00400_39031_9023.N1	17-AUG-2009 19:02:23	Dark	52.500	157	The1Eri	2.9060	9300.0	105	39031	No
210	GOM_NL__2PRFIN20090817_191205_000000492081_00400_39031_9024.N1	17-AUG-2009 19:12:05	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39031	No
211	GOM_NL__2PRFIN20090817_191927_000000512081_00400_39031_9025.N1	17-AUG-2009 19:19:27	Tw_i_and_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	39031	No
212	GOM_NL__2PRFIN20090817_192459_000000432081_00400_39031_9026.N1	17-AUG-2009 19:24:59	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39031	No
213	GOM_NL__2PRFIN20090817_192824_000000422081_00400_39031_9027.N1	17-AUG-2009 19:28:24	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39031	No
214	GOM_NL__2PRFIN20090817_193022_000000472081_00400_39031_9028.N1	17-AUG-2009 19:30:22	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39031	No
215	GOM_NL__2PRFIN20090817_193331_000000462081_00400_39031_9029.N1	17-AUG-2009 19:33:31	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	39031	No
216	GOM_NL__2PRFIN20090817_195312_000000482081_00400_39031_9030.N1	17-AUG-2009 19:53:12	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	39031	No
217	GOM_NL__2PRFIN20090817_195443_000000252081_00400_39031_9031.N1	17-AUG-2009 19:54:43	Tw_i_and_stray	25.000	68	18Alp Cas	2.2250	4500.0	50	39031	No
218	GOM_NL__2PRFIN20090817_195648_000000512081_00400_39031_9032.N1	17-AUG-2009 19:56:48	Bright	50.500	110	37Del Cas	2.6780	8900.0	101	39031	No
219	GOM_NL__2PRFIN20090817_200816_000000482081_00400_39031_9033.N1	17-AUG-2009 20:08:16	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	39031	No

220	GOM_NL__2PRFIN20090817_201114_000000422081_00400_39031_9034.N1	17-AUG-2009 20:11:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	39031	No
221	GOM_NL__2PRFIN20090817_201423_000000552081_00400_39031_9035.N1	17-AUG-2009 20:14:23	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39031	No
222	GOM_NL__2PRFIN20090817_201647_000000482081_00400_39031_9036.N1	17-AUG-2009 20:16:47	Twilight	48.000	176	23Zet Tau	3.0200	22000.	96	39031	No
223	GOM_NL__2PRFIN20090817_202048_000000612081_00400_39031_9037.N1	17-AUG-2009 20:20:48	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	39031	No
224	GOM_NL__2PRFIN20090817_202404_000000502081_00400_39031_9038.N1	17-AUG-2009 20:24:04	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39031	No
225	GOM_NL__2PRFIN20090817_202530_000000482081_00400_39031_9039.N1	17-AUG-2009 20:25:30	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	39031	No
226	GOM_NL__2PRFIN20090817_202708_000000672081_00400_39031_9040.N1	17-AUG-2009 20:27:08	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	39031	No
227	GOM_NL__2PRFIN20090817_202857_000000482081_00400_39031_9041.N1	17-AUG-2009 20:28:57	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39031	No
228	GOM_NL__2PRFIN20090817_204300_000000532081_00401_39032_9039.N1	17-AUG-2009 20:43:00	Dark	53.000	157	The1Eri	2.9060	9300.0	106	39032	No
229	GOM_NL__2PRFIN20090817_205242_000000612081_00401_39032_9040.N1	17-AUG-2009 20:52:42	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	39032	No
230	GOM_NL__2PRFIN20090817_210003_000000532081_00401_39032_9041.N1	17-AUG-2009 21:00:03	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39032	No
231	GOM_NL__2PRFIN20090817_210535_000000592081_00401_39032_9042.N1	17-AUG-2009 21:05:35	Bright	59.000	142	49Del Cap	2.8500	8900.0	118	39032	No
232	GOM_NL__2PRFIN20090817_210900_000000582081_00401_39032_9043.N1	17-AUG-2009 21:09:00	Bright	58.000	154	22Bet Aqr	2.8990	5700.0	116	39032	No
233	GOM_NL__2PRFIN20090817_211058_000000472081_00401_39032_9044.N1	17-AUG-2009 21:10:58	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39032	No
234	GOM_NL__2PRFIN20090817_211407_000000442081_00401_39032_9045.N1	17-AUG-2009 21:14:07	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	39032	No
235	GOM_NL__2PRFIN20090817_213347_000000492081_00401_39032_9046.N1	17-AUG-2009 21:33:47	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39032	No
236	GOM_NL__2PRFIN20090817_213518_000000272081_00401_39032_9047.N1	17-AUG-2009 21:35:18	Twilight	27.000	68	18Alp Cas	2.2250	4500.0	54	39032	No
237	GOM_NL__2PRFIN20090817_213723_000000462081_00401_39032_9048.N1	17-AUG-2009 21:37:23	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	39032	No
238	GOM_NL__2PRFIN20090817_214852_000000632081_00401_39032_9049.N1	17-AUG-2009 21:48:52	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39032	No
239	GOM_NL__2PRFIN20090817_215150_000000412081_00401_39032_9050.N1	17-AUG-2009 21:51:50	Bright	40.500	107	37The Aur	2.6490	11000.	81	39032	No
240	GOM_NL__2PRFIN20090817_215459_000000512081_00401_39032_9051.N1	17-AUG-2009 21:54:59	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	39032	No
241	GOM_NL__2PRFIN20090817_215723_000000482081_00401_39032_9052.N1	17-AUG-2009 21:57:23	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	39032	No
242	GOM_NL__2PRFIN20090817_220124_000000542081_00401_39032_9053.N1	17-AUG-2009 22:01:24	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39032	No
243	GOM_NL__2PRFIN20090817_220440_000000492081_00401_39032_9054.N1	17-AUG-2009 22:04:40	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	39032	No
244	GOM_NL__2PRFIN20090817_220606_000000472081_00401_39032_9055.N1	17-AUG-2009 22:06:06	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39032	No
245	GOM_NL__2PRFIN20090817_220745_000000562081_00401_39032_9056.N1	17-AUG-2009 22:07:45	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	39032	No
246	GOM_NL__2PRFIN20090817_220933_000000482081_00401_39032_9057.N1	17-AUG-2009 22:09:33	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	39032	No
247	GOM_NL__2PRFIN20090817_222337_000000522081_00402_39033_9056.N1	17-AUG-2009 22:23:37	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39033	No
248	GOM_NL__2PRFIN20090817_223318_000000492081_00402_39033_9057.N1	17-AUG-2009 22:33:18	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39033	No
249	GOM_NL__2PRFIN20090817_224039_000000532081_00402_39033_9058.N1	17-AUG-2009 22:40:39	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39033	No
250	GOM_NL__2PRFIN20090817_224611_000000452081_00402_39033_9059.N1	17-AUG-2009 22:46:11	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	39033	No
251	GOM_NL__2PRFIN20090817_224936_000000422081_00402_39033_9060.N1	17-AUG-2009 22:49:36	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39033	No
252	GOM_NL__2PRFIN20090817_225133_000000472081_00402_39033_9061.N1	17-AUG-2009 22:51:33	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	39033	No
253	GOM_NL__2PRFIN20090817_225442_000000442081_00402_39033_9062.N1	17-AUG-2009 22:54:42	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	39033	No
254	GOM_NL__2PRFIN20090817_231422_000000472081_00402_39033_9063.N1	17-AUG-2009 23:14:22	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39033	No
255	GOM_NL__2PRFIN20090817_231553_000000272081_00402_39033_9064.N1	17-AUG-2009 23:15:53	Twilight	27.000	68	18Alp Cas	2.2250	4500.0	54	39033	No
256	GOM_NL__2PRFIN20090817_231758_000000612081_00402_39033_9065.N1	17-AUG-2009 23:17:58	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	39033	No
257	GOM_NL__2PRFIN20090817_232927_000000512081_00402_39033_9066.N1	17-AUG-2009 23:29:27	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39033	No
258	GOM_NL__2PRFIN20090817_233225_000000392081_00402_39033_9067.N1	17-AUG-2009 23:32:25	Bright	39.000	107	37The Aur	2.6490	11000.	78	39033	No
259	GOM_NL__2PRFIN20090817_233535_000000552081_00402_39033_9068.N1	17-AUG-2009 23:35:35	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39033	No
260	GOM_NL__2PRFIN20090817_233800_000000472081_00402_39033_9069.N1	17-AUG-2009 23:38:00	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	39033	No
261	GOM_NL__2PRFIN20090817_234200_000000572081_00402_39033_9070.N1	17-AUG-2009 23:42:00	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	39033	No
262	GOM_NL__2PRFIN20090817_234517_000000502081_00402_39033_9071.N1	17-AUG-2009 23:45:17	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39033	No
263	GOM_NL__2PRFIN20090817_234643_000000482081_00402_39033_9072.N1	17-AUG-2009 23:46:43	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	39033	No
264	GOM_NL__2PRFIN20090817_234821_000000532081_00402_39033_9073.N1	17-AUG-2009 23:48:21	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	39033	No
265	GOM_NL__2PRFIN20090817_235010_000000482081_00402_39033_9074.N1	17-AUG-2009 23:50:10	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39033	No

3. Quality information per product

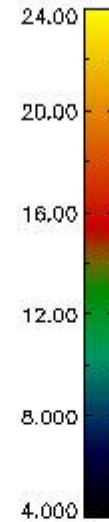
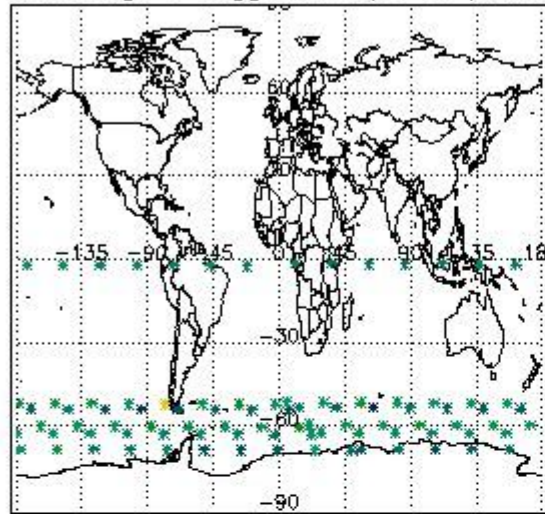
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

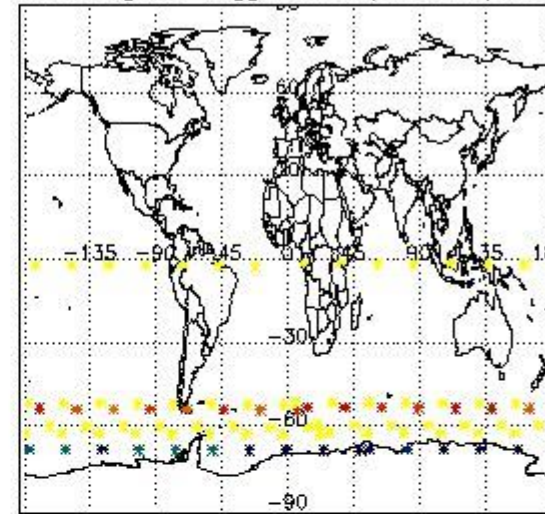


3.2 Plot quality information per product (world map)

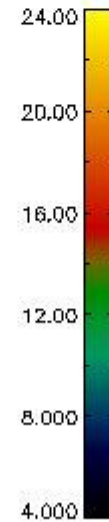
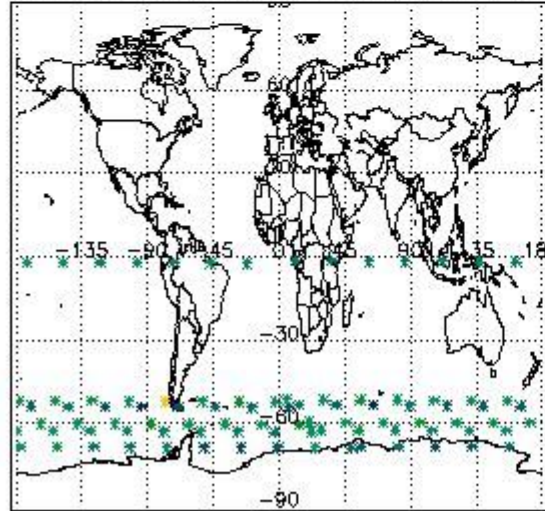
Percentage of flagged data per O3 profile



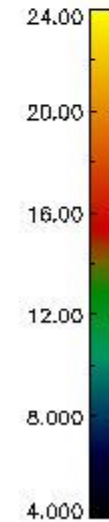
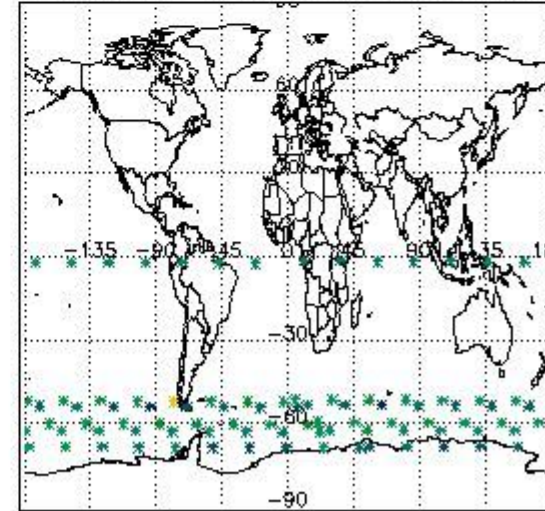
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

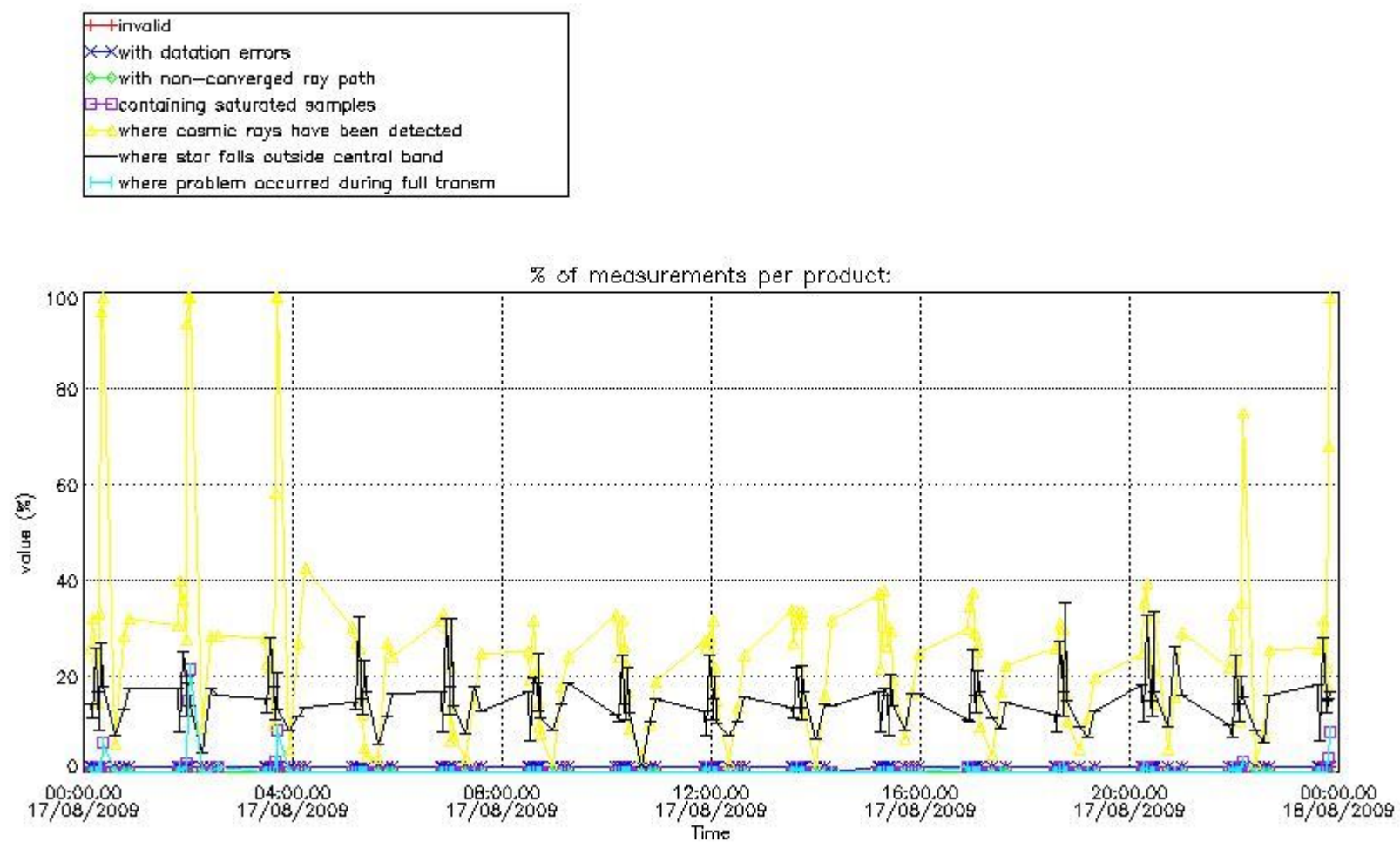


4. Level 1 quality information per product

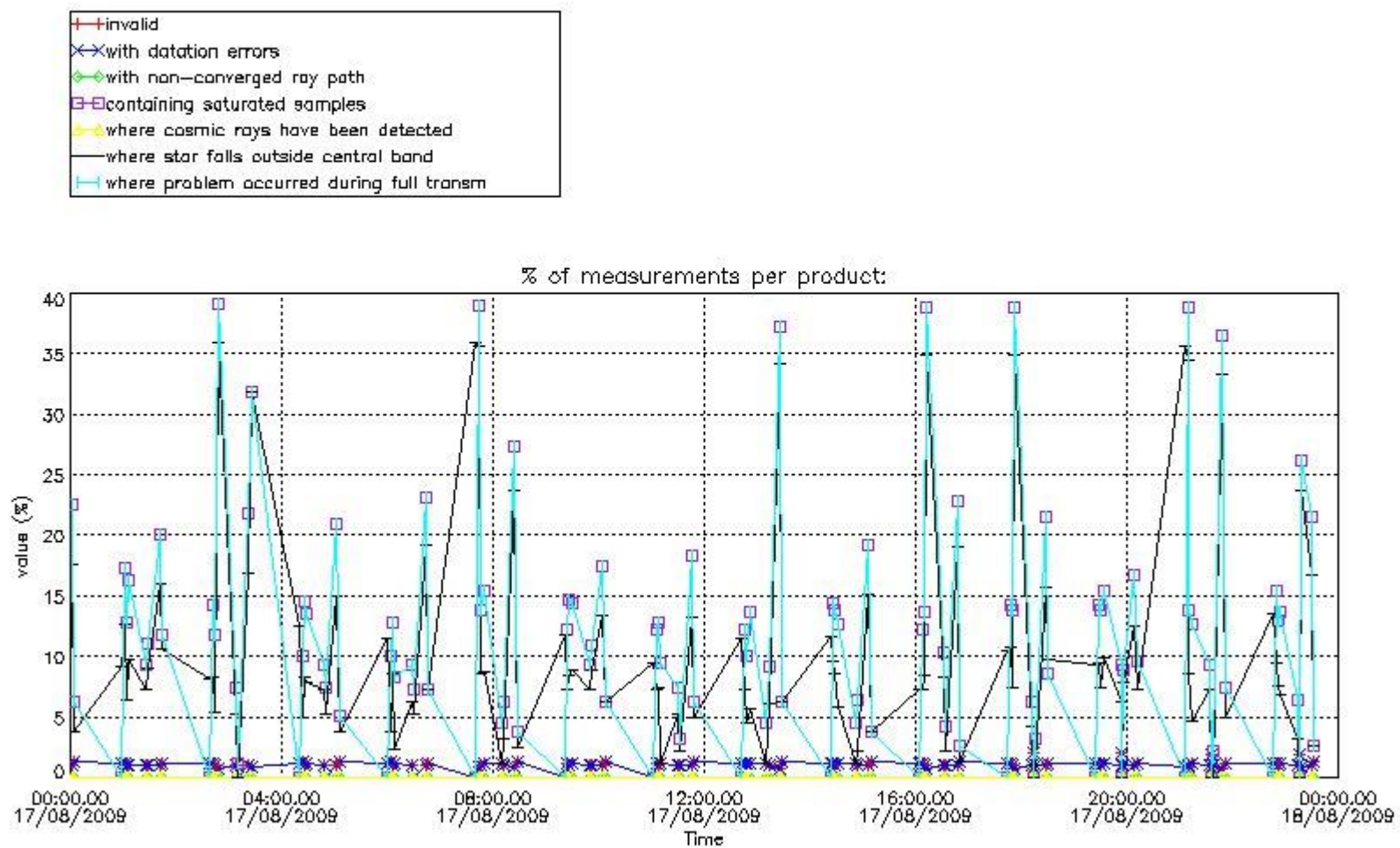
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

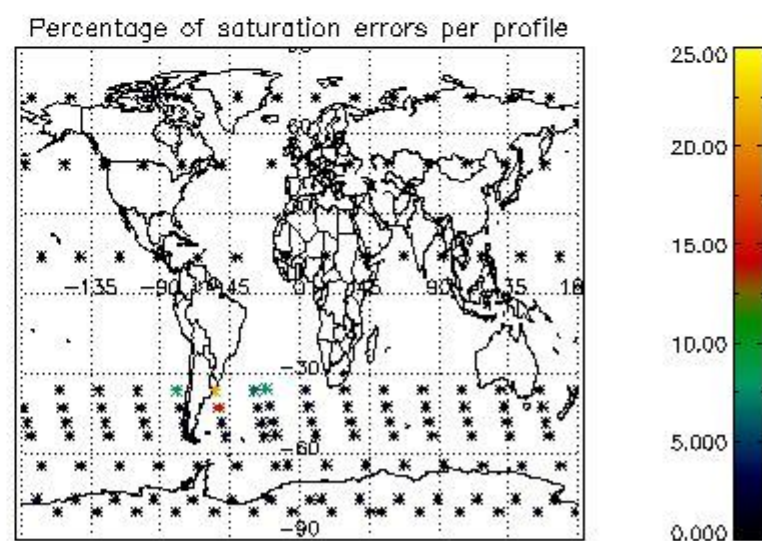
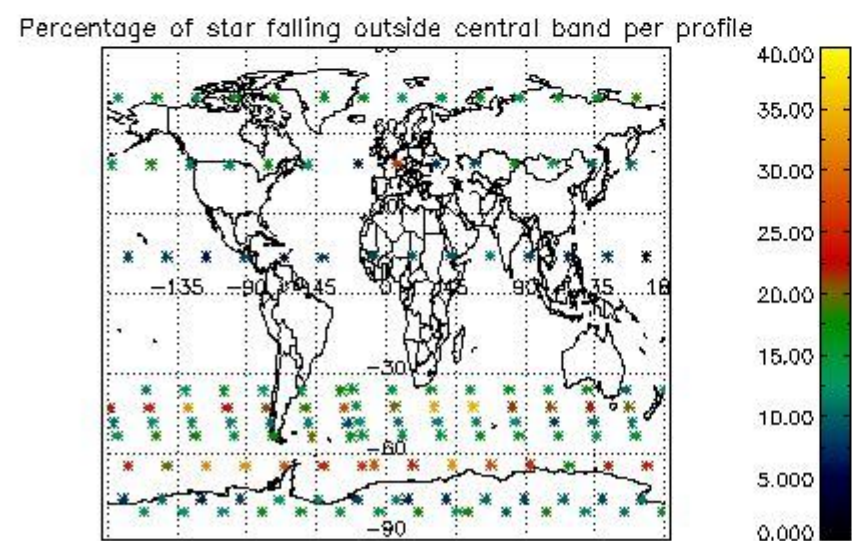
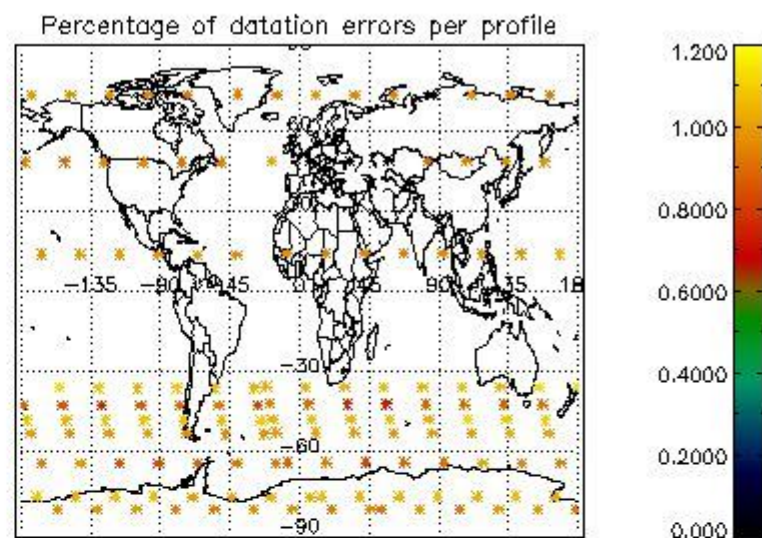
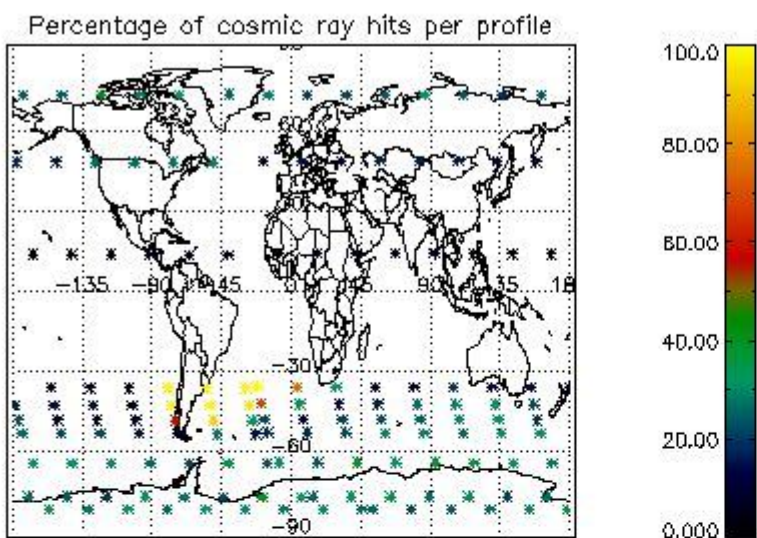


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

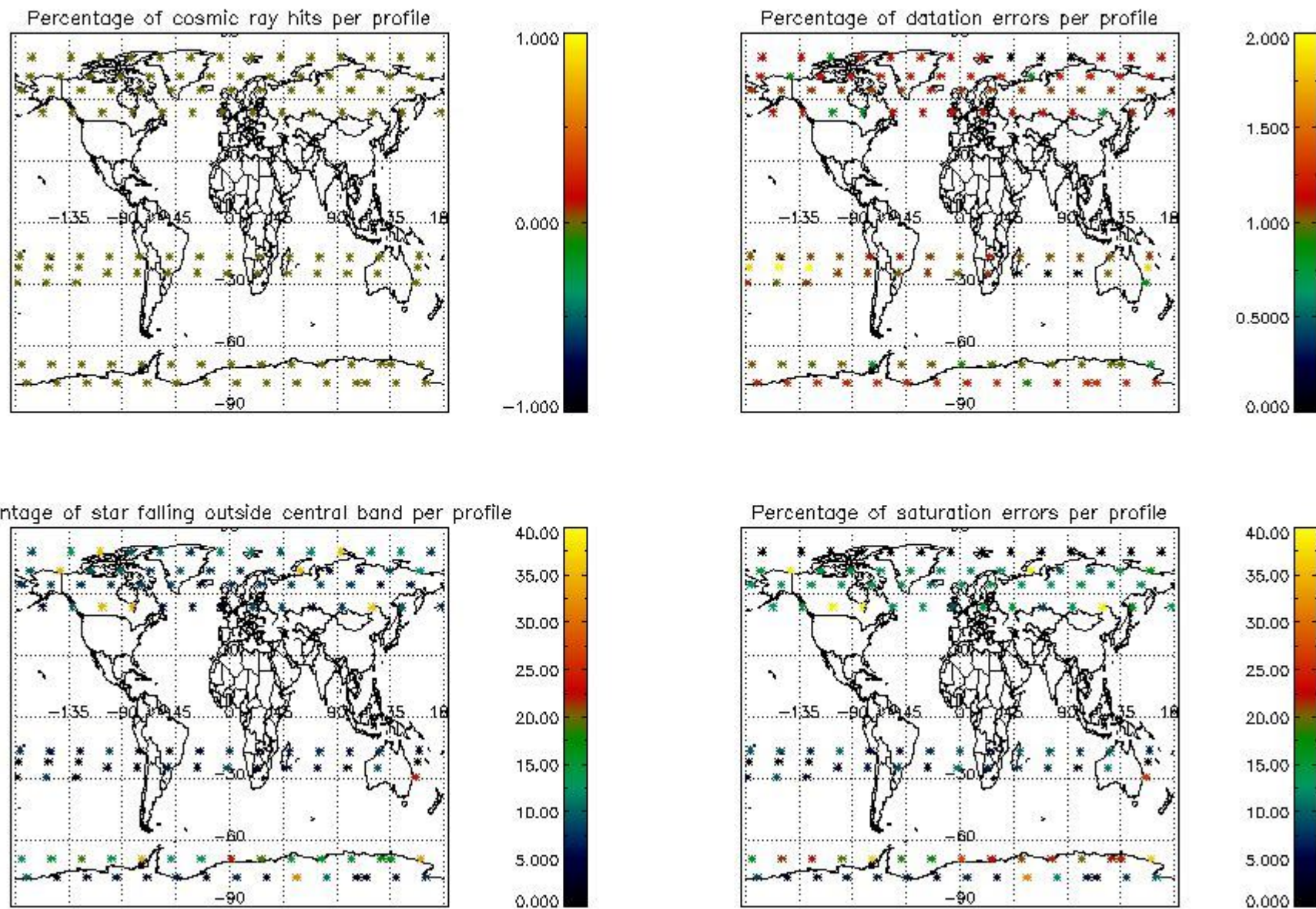


4.2 Plot quality information per product coming from level 1b processing (world map)

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

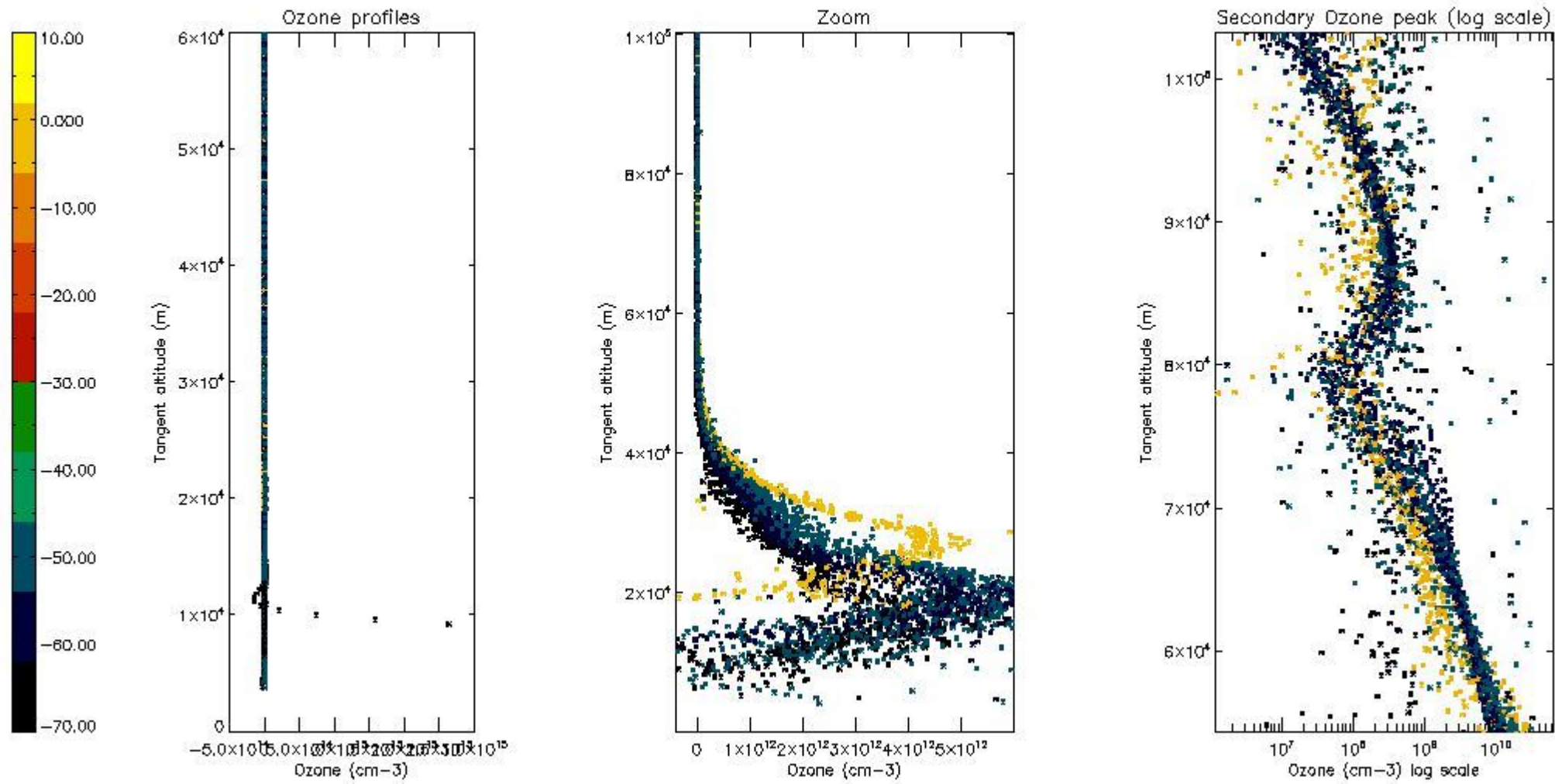
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	14
STD < 5	9

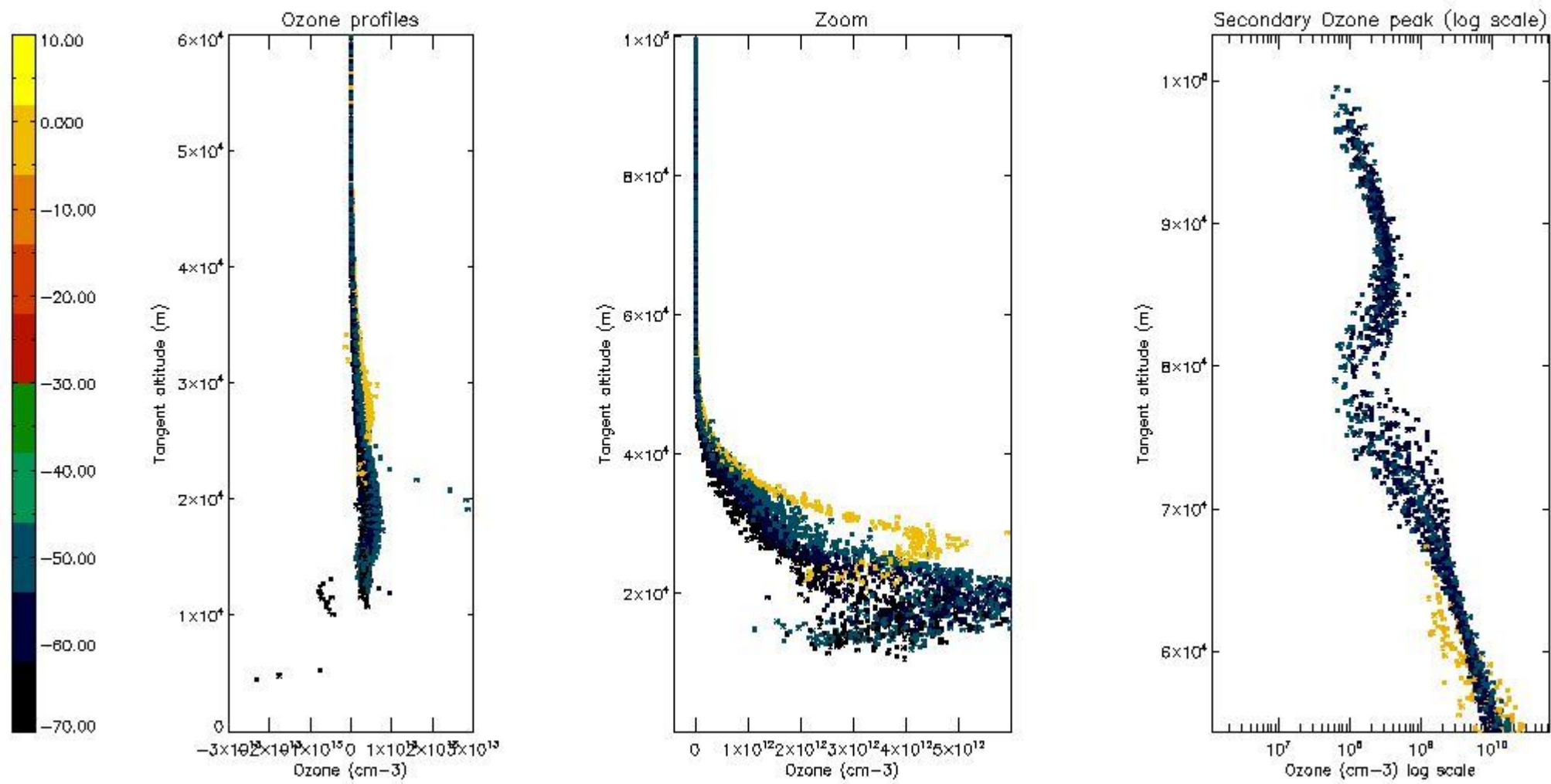
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



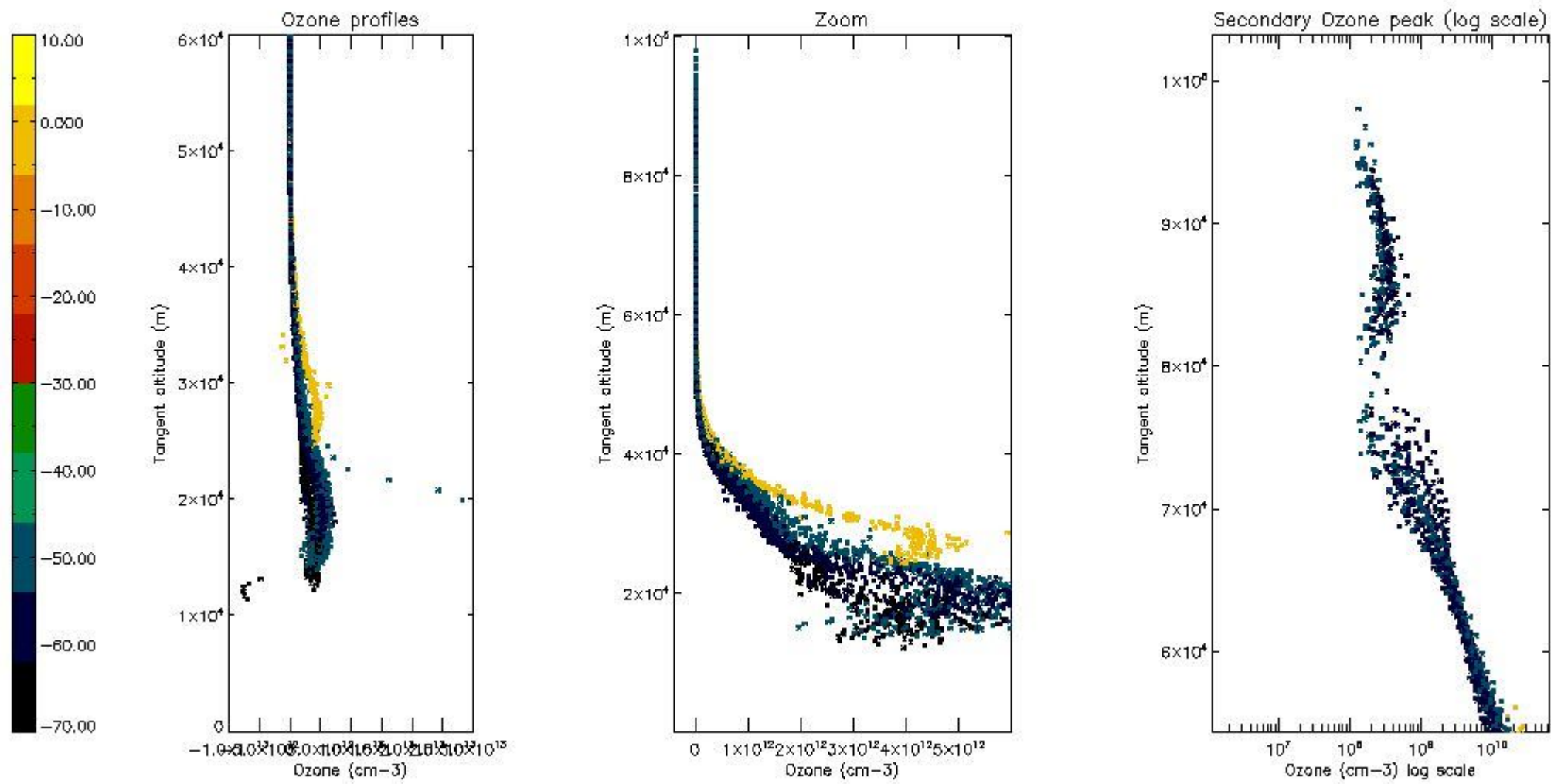
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



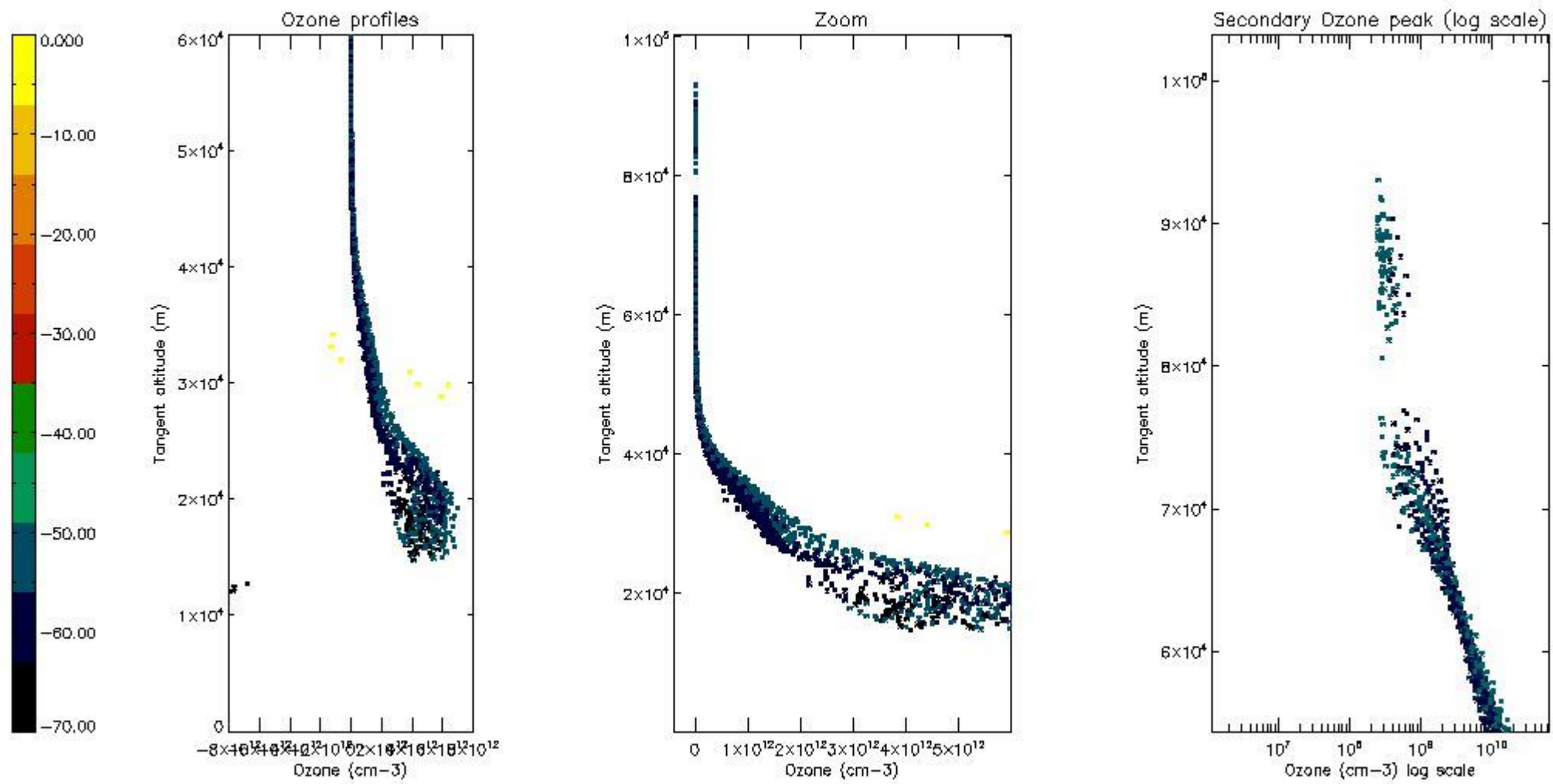
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



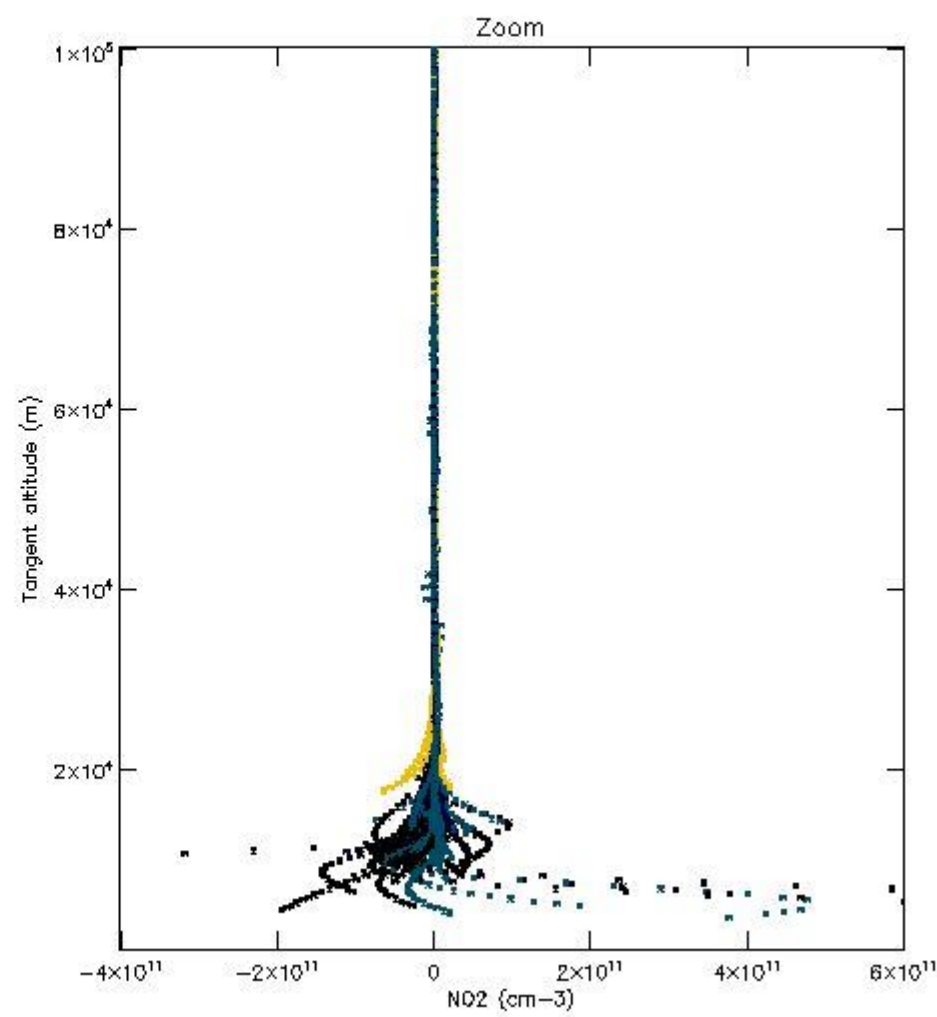
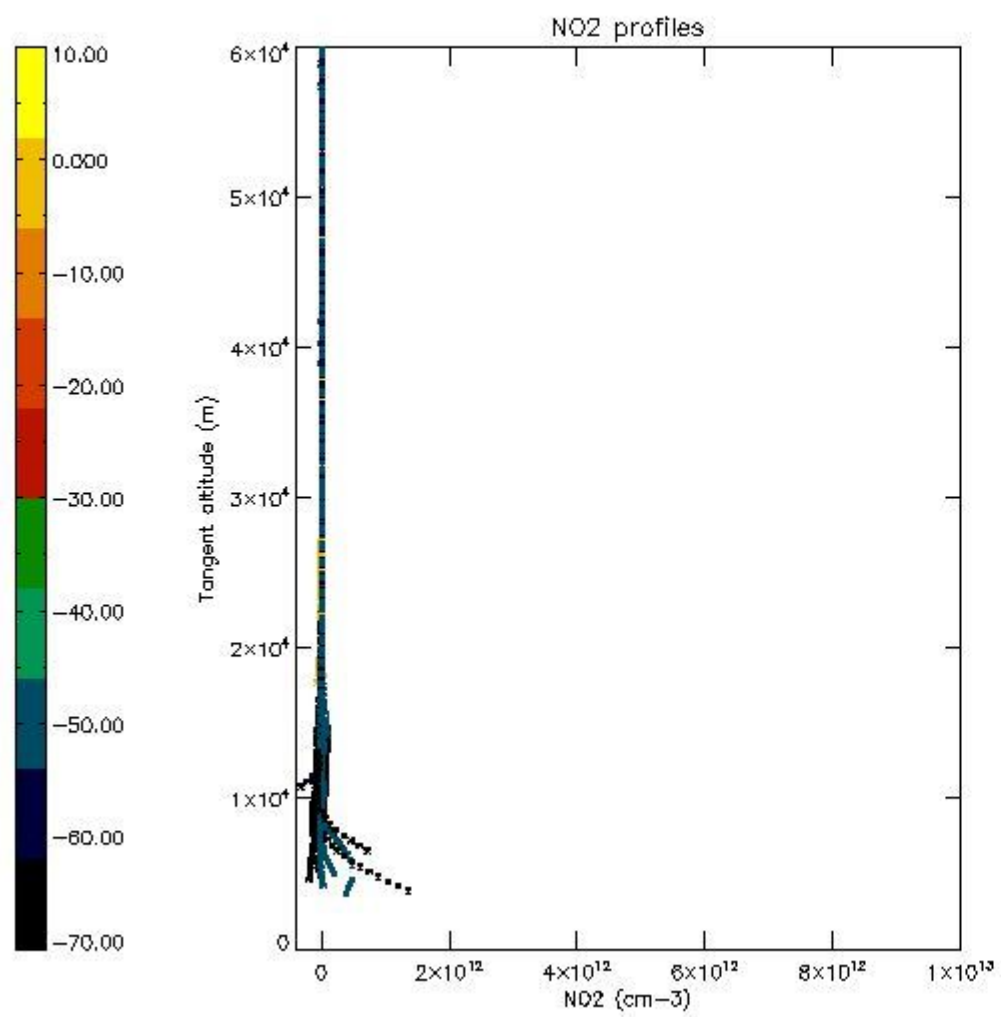
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



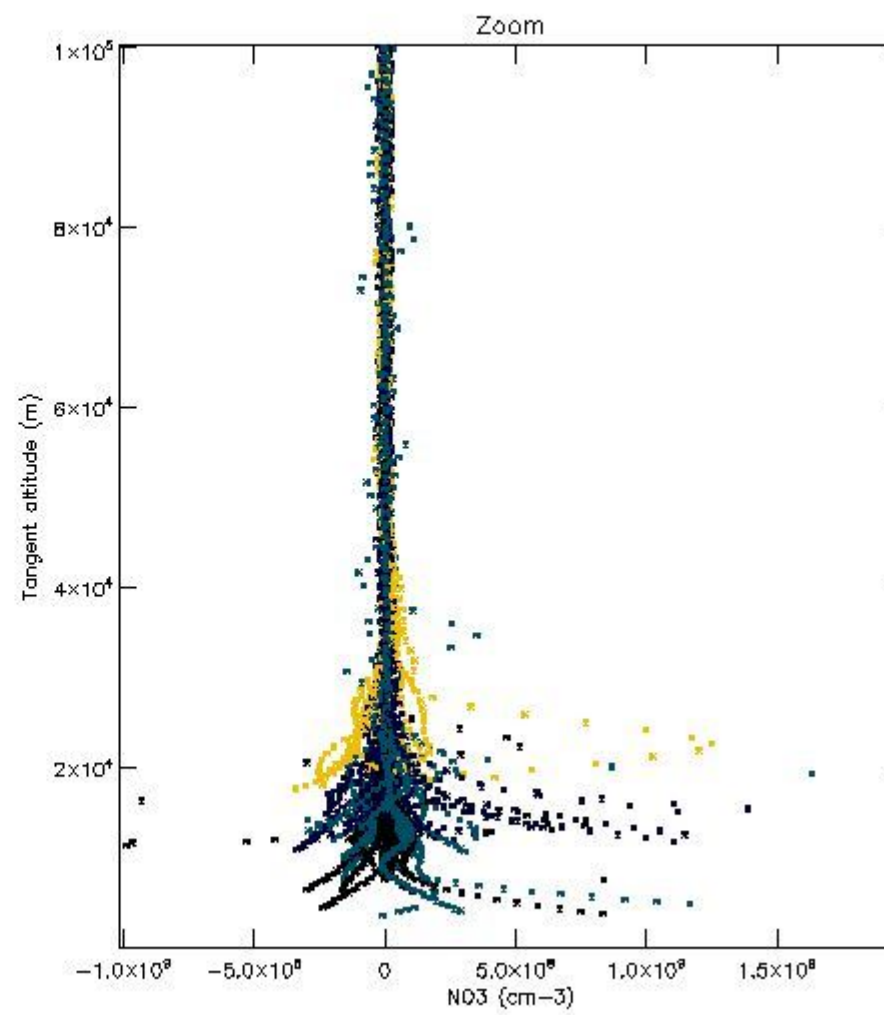
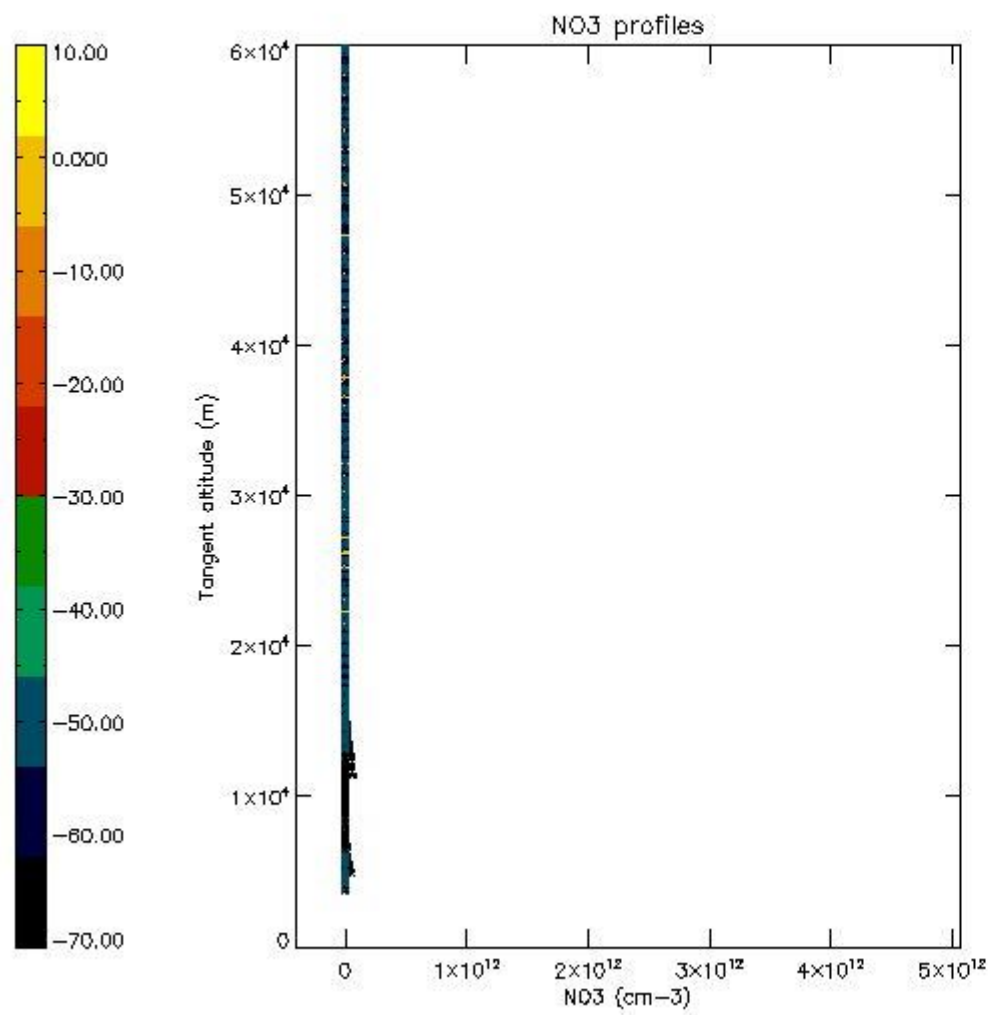
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2009 00:01:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2009 00:01:06
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2009 00:01:06

GOMOS Level 2 Daily Report

SUMMARY

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[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	26APR2013 11:54:00
Data source version	GOMOS/6.01
Start time of products	17-08-2009 (17AUG2009 00:00:00)
Stop time of products	18-08-2009 (18AUG2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	265
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__2PRFIN20090817_000106_000000512081_00388_39019_8812.N1	17-AUG-2009 00:01:06	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39019	No
2	GOM_NL__2PRFIN20090817_000402_000000402081_00388_39019_8813.N1	17-AUG-2009 00:04:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	39019	No
3	GOM_NL__2PRFIN20090817_000709_000000532081_00388_39019_8814.N1	17-AUG-2009 00:07:09	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	39019	No
4	GOM_NL__2PRFIN20090817_000932_000000492081_00388_39019_8815.N1	17-AUG-2009 00:09:32	Twilight	48.500	176	23Zet Tau	3.0200	22000.	97	39019	No
5	GOM_NL__2PRFIN20090817_001331_000000542081_00388_39019_8816.N1	17-AUG-2009 00:13:31	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	39019	No
6	GOM_NL__2PRFIN20090817_001645_000000512081_00388_39019_8817.N1	17-AUG-2009 00:16:45	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	39019	No
7	GOM_NL__2PRFIN20090817_001810_000000462081_00388_39019_8818.N1	17-AUG-2009 00:18:10	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	39019	No
8	GOM_NL__2PRFIN20090817_001947_000000612081_00388_39019_8819.N1	17-AUG-2009 00:19:47	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	39019	No
9	GOM_NL__2PRFIN20090817_002137_000000482081_00388_39019_8820.N1	17-AUG-2009 00:21:37	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39019	No
10	GOM_NL__2PRFIN20090817_003535_000000522081_00389_39020_8820.N1	17-AUG-2009 00:35:35	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39020	No
11	GOM_NL__2PRFIN20090817_004521_000000532081_00389_39020_8821.N1	17-AUG-2009 00:45:21	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39020	No
12	GOM_NL__2PRFIN20090817_005246_000000552081_00389_39020_8822.N1	17-AUG-2009 00:52:46	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	39020	No
13	GOM_NL__2PRFIN20090817_005822_000000442081_00389_39020_8823.N1	17-AUG-2009 00:58:22	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39020	No
14	GOM_NL__2PRFIN20090817_010149_000000442081_00389_39020_8824.N1	17-AUG-2009 01:01:49	Bright	43.500	154	22Bet Aqr	2.8990	5700.0	87	39020	No
15	GOM_NL__2PRFIN20090817_010349_000000472081_00389_39020_8825.N1	17-AUG-2009 01:03:49	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39020	No
16	GOM_NL__2PRFIN20090817_010659_000000462081_00389_39020_8826.N1	17-AUG-2009 01:06:59	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	39020	No
17	GOM_NL__2PRFIN20090817_012645_000000492081_00389_39020_8827.N1	17-AUG-2009 01:26:45	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39020	No
18	GOM_NL__2PRFIN20090817_012858_000000502081_00389_39020_8828.N1	17-AUG-2009 01:28:58	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	39020	No
19	GOM_NL__2PRFIN20090817_014142_000000502081_00389_39020_8829.N1	17-AUG-2009 01:41:42	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	39020	No
20	GOM_NL__2PRFIN20090817_014437_000000432081_00389_39020_8830.N1	17-AUG-2009 01:44:37	Bright	42.500	107	37The Aur	2.6490	11000.	85	39020	No
21	GOM_NL__2PRFIN20090817_014745_000000542081_00389_39020_8831.N1	17-AUG-2009 01:47:45	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	39020	No
22	GOM_NL__2PRFIN20090817_015009_000000482081_00389_39020_8832.N1	17-AUG-2009 01:50:09	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	39020	No
23	GOM_NL__2PRFIN20090817_015407_000000542081_00389_39020_8833.N1	17-AUG-2009 01:54:07	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	39020	No
24	GOM_NL__2PRFIN20090817_015721_000000532081_00389_39020_8834.N1	17-AUG-2009 01:57:21	Dark	52.500	30	46Eps Ori	1.6940	30000.	105	39020	No
25	GOM_NL__2PRFIN20090817_015847_000000472081_00389_39020_8835.N1	17-AUG-2009 01:58:47	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39020	No
26	GOM_NL__2PRFIN20090817_020023_000000542081_00389_39020_8836.N1	17-AUG-2009 02:00:23	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	39020	No
27	GOM_NL__2PRFIN20090817_020214_000000472081_00389_39020_8837.N1	17-AUG-2009 02:02:14	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39020	No
28	GOM_NL__2PRFIN20090817_021612_000000502081_00390_39021_8855.N1	17-AUG-2009 02:16:12	Dark	50.000	157	The1Eri	2.9060	9300.0	100	39021	No
29	GOM_NL__2PRFIN20090817_022557_000000552081_00390_39021_8856.N1	17-AUG-2009 02:25:57	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39021	No
30	GOM_NL__2PRFIN20090817_023323_000000532081_00390_39021_8857.N1	17-AUG-2009 02:33:23	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39021	No
31	GOM_NL__2PRFIN20090817_023858_000000432081_00390_39021_8858.N1	17-AUG-2009 02:38:58	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39021	No
32	GOM_NL__2PRFIN20090817_024225_000000422081_00390_39021_8859.N1	17-AUG-2009 02:42:25	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39021	No
33	GOM_NL__2PRFIN20090817_024425_000000472081_00390_39021_8860.N1	17-AUG-2009 02:44:25	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	39021	No
34	GOM_NL__2PRFIN20090817_024735_000000642081_00390_39021_8861.N1	17-AUG-2009 02:47:35	Bright	64.000	61	8Eps Peg	2.1000	3900.0	128	39021	No
35	GOM_NL__2PRFIN20090817_030720_000000482081_00390_39021_8862.N1	17-AUG-2009 03:07:20	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39021	No
36	GOM_NL__2PRFIN20090817_030934_000000442081_00390_39021_8863.N1	17-AUG-2009 03:09:34	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	39021	No
37	GOM_NL__2PRFIN20090817_032218_000000512081_00390_39021_8864.N1	17-AUG-2009 03:22:18	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	39021	No
38	GOM_NL__2PRFIN20090817_032513_000000552081_00390_39021_8865.N1	17-AUG-2009 03:25:13	Bright	55.000	107	37The Aur	2.6490	11000.	110	39021	No
39	GOM_NL__2PRFIN20090817_032821_000000522081_00390_39021_8866.N1	17-AUG-2009 03:28:21	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	39021	No
40	GOM_NL__2PRFIN20090817_033045_000000492081_00390_39021_8867.N1	17-AUG-2009 03:30:45	Twilight	49.000	176	23Zet Tau	3.0200	22000.	98	39021	No
41	GOM_NL__2PRFIN20090817_033444_000000572081_00390_39021_8868.N1	17-AUG-2009 03:34:44	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	39021	No
42	GOM_NL__2PRFIN20090817_033758_000000512081_00390_39021_8869.N1	17-AUG-2009 03:37:58	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	39021	No

43	GOM_NL__2PRFIN20090817_033924_000000472081_00390_39021_8870.N1	17-AUG-2009 03:39:24	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39021	No
44	GOM_NL__2PRFIN20090817_034100_000000562081_00390_39021_8871.N1	17-AUG-2009 03:41:00	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	39021	No
45	GOM_NL__2PRFIN20090817_034250_000000462081_00390_39021_8872.N1	17-AUG-2009 03:42:50	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	39021	No
46	GOM_NL__2PRFIN20090817_035649_000000522081_00391_39022_8869.N1	17-AUG-2009 03:56:49	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39022	No
47	GOM_NL__2PRFIN20090817_040634_000000522081_00391_39022_8870.N1	17-AUG-2009 04:06:34	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39022	No
48	GOM_NL__2PRFIN20090817_041359_000000522081_00391_39022_8871.N1	17-AUG-2009 04:13:59	Twilight_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	39022	No
49	GOM_NL__2PRFIN20090817_041935_000000442081_00391_39022_8872.N1	17-AUG-2009 04:19:35	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	39022	No
50	GOM_NL__2PRFIN20090817_042301_000000402081_00391_39022_8873.N1	17-AUG-2009 04:23:01	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	39022	No
51	GOM_NL__2PRFIN20090817_042501_000000482081_00391_39022_8874.N1	17-AUG-2009 04:25:01	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	39022	No
52	GOM_NL__2PRFIN20090817_042811_000000452081_00391_39022_8875.N1	17-AUG-2009 04:28:11	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	39022	No
53	GOM_NL__2PRFIN20090817_044755_000000492081_00391_39022_8876.N1	17-AUG-2009 04:47:55	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39022	No
54	GOM_NL__2PRFIN20090817_045009_000000482081_00391_39022_8877.N1	17-AUG-2009 04:50:09	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39022	No
55	GOM_NL__2PRFIN20090817_050253_000000502081_00391_39022_8878.N1	17-AUG-2009 05:02:53	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	39022	No
56	GOM_NL__2PRFIN20090817_050549_000000402081_00391_39022_8879.N1	17-AUG-2009 05:05:49	Bright	39.500	107	37The Aur	2.6490	11000.	79	39022	No
57	GOM_NL__2PRFIN20090817_050858_000000522081_00391_39022_8880.N1	17-AUG-2009 05:08:58	Twilight_stray	51.500	28	12Bet Tau	1.6500	15200.	103	39022	No
58	GOM_NL__2PRFIN20090817_051121_000000502081_00391_39022_8881.N1	17-AUG-2009 05:11:21	Twilight_stray	50.000	176	23Zet Tau	3.0200	22000.	100	39022	No
59	GOM_NL__2PRFIN20090817_051520_000000602081_00391_39022_8882.N1	17-AUG-2009 05:15:20	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	39022	No
60	GOM_NL__2PRFIN20090817_051835_000000502081_00391_39022_8883.N1	17-AUG-2009 05:18:35	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	39022	No
61	GOM_NL__2PRFIN20090817_052001_000000472081_00391_39022_8884.N1	17-AUG-2009 05:20:01	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39022	No
62	GOM_NL__2PRFIN20090817_052137_000000582081_00391_39022_8885.N1	17-AUG-2009 05:21:37	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	39022	No
63	GOM_NL__2PRFIN20090817_052327_000000482081_00391_39022_8886.N1	17-AUG-2009 05:23:27	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39022	No
64	GOM_NL__2PRFIN20090817_053726_000000512081_00392_39023_8883.N1	17-AUG-2009 05:37:26	Dark	50.500	157	The1Eri	2.9060	9300.0	101	39023	No
65	GOM_NL__2PRFIN20090817_054711_000000522081_00392_39023_8884.N1	17-AUG-2009 05:47:11	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	39023	No
66	GOM_NL__2PRFIN20090817_055436_000000522081_00392_39023_8885.N1	17-AUG-2009 05:54:36	Twilight_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	39023	No
67	GOM_NL__2PRFIN20090817_060011_000000442081_00392_39023_8886.N1	17-AUG-2009 06:00:11	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39023	No
68	GOM_NL__2PRFIN20090817_060337_000000402081_00392_39023_8887.N1	17-AUG-2009 06:03:37	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	39023	No
69	GOM_NL__2PRFIN20090817_060536_000000472081_00392_39023_8888.N1	17-AUG-2009 06:05:36	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39023	No
70	GOM_NL__2PRFIN20090817_060846_000000422081_00392_39023_8889.N1	17-AUG-2009 06:08:46	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	39023	No
71	GOM_NL__2PRFIN20090817_062830_000000492081_00392_39023_8890.N1	17-AUG-2009 06:28:30	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39023	No
72	GOM_NL__2PRFIN20090817_063044_000000482081_00392_39023_8891.N1	17-AUG-2009 06:30:44	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	39023	No
73	GOM_NL__2PRFIN20090817_064329_000000522081_00392_39023_8892.N1	17-AUG-2009 06:43:29	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	39023	No
74	GOM_NL__2PRFIN20090817_064625_000000412081_00392_39023_8893.N1	17-AUG-2009 06:46:25	Bright	41.000	107	37The Aur	2.6490	11000.	82	39023	No
75	GOM_NL__2PRFIN20090817_064934_000000542081_00392_39023_8894.N1	17-AUG-2009 06:49:34	Twilight_stray	54.000	28	12Bet Tau	1.6500	15200.	108	39023	No
76	GOM_NL__2PRFIN20090817_065157_000000472081_00392_39023_8895.N1	17-AUG-2009 06:51:57	Twilight_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39023	No
77	GOM_NL__2PRFIN20090817_065557_000000602081_00392_39023_8896.N1	17-AUG-2009 06:55:57	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	39023	No
78	GOM_NL__2PRFIN20090817_065911_000000512081_00392_39023_8897.N1	17-AUG-2009 06:59:11	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	39023	No
79	GOM_NL__2PRFIN20090817_070037_000000472081_00392_39023_8898.N1	17-AUG-2009 07:00:37	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39023	No
80	GOM_NL__2PRFIN20090817_070214_000000662081_00392_39023_8899.N1	17-AUG-2009 07:02:14	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	39023	No
81	GOM_NL__2PRFIN20090817_070404_000000472081_00392_39023_8900.N1	17-AUG-2009 07:04:04	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39023	No
82	GOM_NL__2PRFIN20090817_071803_000000512081_00393_39024_8897.N1	17-AUG-2009 07:18:03	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39024	No
83	GOM_NL__2PRFIN20090817_072748_000000562081_00393_39024_8898.N1	17-AUG-2009 07:27:48	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	39024	No
84	GOM_NL__2PRFIN20090817_073512_000000512081_00393_39024_8899.N1	17-AUG-2009 07:35:12	Twilight_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	39024	No
85	GOM_NL__2PRFIN20090817_074047_000000592081_00393_39024_8900.N1	17-AUG-2009 07:40:47	Bright	58.500	142	49Del Cap	2.8500	8900.0	117	39024	No
86	GOM_NL__2PRFIN20090817_074413_000000592081_00393_39024_8901.N1	17-AUG-2009 07:44:13	Bright	59.000	154	22Bet Aqr	2.8990	5700.0	118	39024	No
87	GOM_NL__2PRFIN20090817_074612_000000472081_00393_39024_8902.N1	17-AUG-2009 07:46:12	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39024	No
88	GOM_NL__2PRFIN20090817_074922_000000462081_00393_39024_8903.N1	17-AUG-2009 07:49:22	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	39024	No
89	GOM_NL__2PRFIN20090817_080906_000000452081_00393_39024_8904.N1	17-AUG-2009 08:09:06	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39024	No
90	GOM_NL__2PRFIN20090817_081119_000000482081_00393_39024_8905.N1	17-AUG-2009 08:11:19	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	39024	No
91	GOM_NL__2PRFIN20090817_082405_000000552081_00393_39024_8906.N1	17-AUG-2009 08:24:05	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	39024	No
92	GOM_NL__2PRFIN20090817_082702_000000402081_00393_39024_8907.N1	17-AUG-2009 08:27:02	Bright	39.500	107	37The Aur	2.6490	11000.	79	39024	No
93	GOM_NL__2PRFIN20090817_083010_000000542081_00393_39024_8908.N1	17-AUG-2009 08:30:10	Twilight_stray	53.500	28	12Bet Tau	1.6500	15200.	107	39024	No
94	GOM_NL__2PRFIN20090817_083233_000000472081_00393_39024_8909.N1	17-AUG-2009 08:32:33	Twilight_stray	46.500	176	23Zet Tau	3.0200	22000.	93	39024	No
95	GOM_NL__2PRFIN20090817_083633_000000512081_00393_39024_8910.N1	17-AUG-2009 08:36:33	Dark	50.500	14	58Alp Ori	0.87000	3000.0	101	39024	No
96	GOM_NL__2PRFIN20090817_083948_000000522081_00393_39024_8911.N1	17-AUG-2009 08:39:48	Dark	51.500	30	46Eps Ori	1.6940	30000.	103	39024	No
97	GOM_NL__2PRFIN20090817_084114_000000482081_00393_39024_8912.N1	17-AUG-2009 08:41:14	Dark	47.500	125	44lot Ori	2.7700	30000.	95	39024	No
98	GOM_NL__2PRFIN20090817_084251_000000592081_00393_39024_8913.N1	17-AUG-2009 08:42:51	Dark	59.000	7	19Bet Ori	0.10000	14000.	118	39024	No
99	GOM_NL__2PRFIN20090817_084440_000000452081_00393_39024_8914.N1	17-AUG-2009 08:44:40	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	39024	No
100	GOM_NL__2PRFIN20090817_085840_000000522081_00394_39025_8911.N1	17-AUG-2009 08:58:40	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39025	No
101	GOM_NL__2PRFIN20090817_090825_000000532081_00394_39025_8912.N1	17-AUG-2009 09:08:25	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39025	No

102	GOM_NL__2PRFIN20090817_091549_000000542081_00394_39025_8913.N1	17-AUG-2009 09:15:49	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	39025	No
103	GOM_NL__2PRFIN20090817_092123_000000432081_00394_39025_8914.N1	17-AUG-2009 09:21:23	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	39025	No
104	GOM_NL__2PRFIN20090817_092449_000000412081_00394_39025_8915.N1	17-AUG-2009 09:24:49	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39025	No
105	GOM_NL__2PRFIN20090817_092648_000000482081_00394_39025_8916.N1	17-AUG-2009 09:26:48	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	39025	No
106	GOM_NL__2PRFIN20090817_092958_000000452081_00394_39025_8917.N1	17-AUG-2009 09:29:58	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	39025	No
107	GOM_NL__2PRFIN20090817_094941_000000492081_00394_39025_8918.N1	17-AUG-2009 09:49:41	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39025	No
108	GOM_NL__2PRFIN20090817_095154_000000512081_00394_39025_8919.N1	17-AUG-2009 09:51:54	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	39025	No
109	GOM_NL__2PRFIN20090817_100441_000000492081_00394_39025_8920.N1	17-AUG-2009 10:04:41	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	39025	No
110	GOM_NL__2PRFIN20090817_100738_000000402081_00394_39025_8921.N1	17-AUG-2009 10:07:38	Bright	40.000	107	37The Aur	2.6490	11000.	80	39025	No
111	GOM_NL__2PRFIN20090817_101046_000000512081_00394_39025_8922.N1	17-AUG-2009 10:10:46	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	39025	No
112	GOM_NL__2PRFIN20090817_101310_000000482081_00394_39025_8923.N1	17-AUG-2009 10:13:10	Twilight	48.000	176	23Zet Tau	3.0200	22000.	96	39025	No
113	GOM_NL__2PRFIN20090817_101709_000000542081_00394_39025_8924.N1	17-AUG-2009 10:17:09	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39025	No
114	GOM_NL__2PRFIN20090817_102024_000000502081_00394_39025_8925.N1	17-AUG-2009 10:20:24	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	39025	No
115	GOM_NL__2PRFIN20090817_102150_000000472081_00394_39025_8926.N1	17-AUG-2009 10:21:50	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39025	No
116	GOM_NL__2PRFIN20090817_102327_000000572081_00394_39025_8927.N1	17-AUG-2009 10:23:27	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	39025	No
117	GOM_NL__2PRFIN20090817_102517_000000452081_00394_39025_8928.N1	17-AUG-2009 10:25:17	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	39025	No
118	GOM_NL__2PRFIN20090817_103918_000000482081_00395_39026_8926.N1	17-AUG-2009 10:39:18	Dark	48.000	157	The1Eri	2.9060	9300.0	96	39026	No
119	GOM_NL__2PRFIN20090817_104901_000000522081_00395_39026_8927.N1	17-AUG-2009 10:49:01	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39026	No
120	GOM_NL__2PRFIN20090817_105625_000000532081_00395_39026_8928.N1	17-AUG-2009 10:56:25	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	39026	No
121	GOM_NL__2PRFIN20090817_110159_000000422081_00395_39026_8929.N1	17-AUG-2009 11:01:59	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	39026	No
122	GOM_NL__2PRFIN20090817_110524_000000412081_00395_39026_8930.N1	17-AUG-2009 11:05:24	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39026	No
123	GOM_NL__2PRFIN20090817_110723_000000472081_00395_39026_8931.N1	17-AUG-2009 11:07:23	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39026	No
124	GOM_NL__2PRFIN20090817_111033_000000422081_00395_39026_8932.N1	17-AUG-2009 11:10:33	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	39026	No
125	GOM_NL__2PRFIN20090817_113016_000000482081_00395_39026_8933.N1	17-AUG-2009 11:30:16	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39026	No
126	GOM_NL__2PRFIN20090817_113230_000000472081_00395_39026_8934.N1	17-AUG-2009 11:32:30	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	39026	No
127	GOM_NL__2PRFIN20090817_114517_000000492081_00395_39026_8935.N1	17-AUG-2009 11:45:17	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	39026	No
128	GOM_NL__2PRFIN20090817_114813_000000402081_00395_39026_8936.N1	17-AUG-2009 11:48:13	Bright	40.000	107	37The Aur	2.6490	11000.	80	39026	No
129	GOM_NL__2PRFIN20090817_115122_000000512081_00395_39026_8937.N1	17-AUG-2009 11:51:22	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	39026	No
130	GOM_NL__2PRFIN20090817_115346_000000472081_00395_39026_8938.N1	17-AUG-2009 11:53:46	Twilight	46.500	176	23Zet Tau	3.0200	22000.	93	39026	No
131	GOM_NL__2PRFIN20090817_115746_000000542081_00395_39026_8939.N1	17-AUG-2009 11:57:46	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39026	No
132	GOM_NL__2PRFIN20090817_120101_000000492081_00395_39026_8940.N1	17-AUG-2009 12:01:01	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	39026	No
133	GOM_NL__2PRFIN20090817_120227_000000462081_00395_39026_8941.N1	17-AUG-2009 12:02:27	Dark	45.500	125	44lot Ori	2.7700	30000.	91	39026	No
134	GOM_NL__2PRFIN20090817_120404_000000552081_00395_39026_8942.N1	17-AUG-2009 12:04:04	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	39026	No
135	GOM_NL__2PRFIN20090817_120554_000000442081_00395_39026_8943.N1	17-AUG-2009 12:05:54	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	39026	No
136	GOM_NL__2PRFIN20090817_121954_000000522081_00396_39027_8940.N1	17-AUG-2009 12:19:54	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39027	No
137	GOM_NL__2PRFIN20090817_122938_000000522081_00396_39027_8941.N1	17-AUG-2009 12:29:38	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	39027	No
138	GOM_NL__2PRFIN20090817_123701_000000522081_00396_39027_8942.N1	17-AUG-2009 12:37:01	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	39027	No
139	GOM_NL__2PRFIN20090817_124235_000000442081_00396_39027_8943.N1	17-AUG-2009 12:42:35	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	39027	No
140	GOM_NL__2PRFIN20090817_124600_000000412081_00396_39027_8944.N1	17-AUG-2009 12:46:00	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39027	No
141	GOM_NL__2PRFIN20090817_124759_000000452081_00396_39027_8945.N1	17-AUG-2009 12:47:59	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	39027	No
142	GOM_NL__2PRFIN20090817_125109_000000442081_00396_39027_8946.N1	17-AUG-2009 12:51:09	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	39027	No
143	GOM_NL__2PRFIN20090817_131051_000000452081_00396_39027_8947.N1	17-AUG-2009 13:10:51	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39027	No
144	GOM_NL__2PRFIN20090817_131305_000000492081_00396_39027_8948.N1	17-AUG-2009 13:13:05	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	39027	No
145	GOM_NL__2PRFIN20090817_132553_000000632081_00396_39027_8949.N1	17-AUG-2009 13:25:53	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39027	No
146	GOM_NL__2PRFIN20090817_132850_000000402081_00396_39027_8950.N1	17-AUG-2009 13:28:50	Bright	40.000	107	37The Aur	2.6490	11000.	80	39027	No
147	GOM_NL__2PRFIN20090817_133158_000000522081_00396_39027_8951.N1	17-AUG-2009 13:31:58	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	39027	No
148	GOM_NL__2PRFIN20090817_133422_000000492081_00396_39027_8952.N1	17-AUG-2009 13:34:22	Twilight	48.500	176	23Zet Tau	3.0200	22000.	97	39027	No
149	GOM_NL__2PRFIN20090817_133822_000000532081_00396_39027_8953.N1	17-AUG-2009 13:38:22	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	39027	No
150	GOM_NL__2PRFIN20090817_134137_000000492081_00396_39027_8954.N1	17-AUG-2009 13:41:37	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	39027	No
151	GOM_NL__2PRFIN20090817_134303_000000472081_00396_39027_8955.N1	17-AUG-2009 13:43:03	Dark	46.500	125	44lot Ori	2.7700	30000.	93	39027	No
152	GOM_NL__2PRFIN20090817_134441_000000572081_00396_39027_8956.N1	17-AUG-2009 13:44:41	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	39027	No
153	GOM_NL__2PRFIN20090817_134630_000000482081_00396_39027_8957.N1	17-AUG-2009 13:46:30	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	39027	No
154	GOM_NL__2PRFIN20090817_140032_000000512081_00397_39028_8954.N1	17-AUG-2009 14:00:32	Dark	51.000	157	The1Eri	2.9060	9300.0	102	39028	No
155	GOM_NL__2PRFIN20090817_141015_000000532081_00397_39028_8955.N1	17-AUG-2009 14:10:15	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	39028	No
156	GOM_NL__2PRFIN20090817_141737_000000512081_00397_39028_8956.N1	17-AUG-2009 14:17:37	Twilight	50.500	18	24Alp PsA	1.1660	9700.0	101	39028	No
157	GOM_NL__2PRFIN20090817_142311_000000432081_00397_39028_8957.N1	17-AUG-2009 14:23:11	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39028	No
158	GOM_NL__2PRFIN20090817_142636_000000422081_00397_39028_8958.N1	17-AUG-2009 14:26:36	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	39028	No
159	GOM_NL__2PRFIN20090817_142835_000000472081_00397_39028_8959.N1	17-AUG-2009 14:28:35	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39028	No
160	GOM_NL__2PRFIN20090817_143144_000000442081_00397_39028_8960.N1	17-AUG-2009 14:31:44	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	39028	No

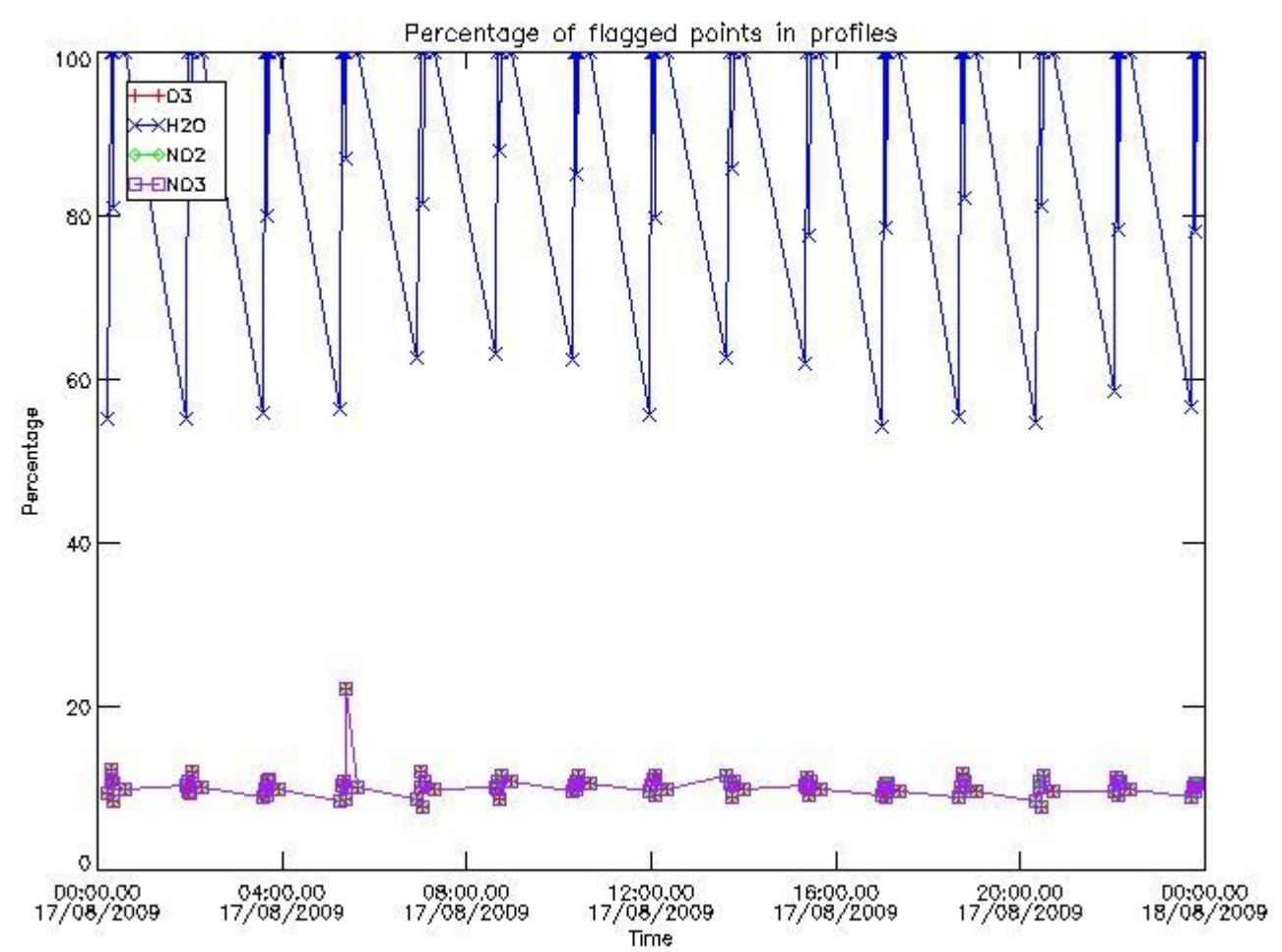
161	GOM_NL__2PRFIN20090817_145126_000000452081_00397_39028_8961.N1	17-AUG-2009 14:51:26	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	39028	No
162	GOM_NL__2PRFIN20090817_145340_000000472081_00397_39028_8962.N1	17-AUG-2009 14:53:40	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39028	No
163	GOM_NL__2PRFIN20090817_150628_000000502081_00397_39028_8963.N1	17-AUG-2009 15:06:28	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	39028	No
164	GOM_NL__2PRFIN20090817_150926_000000402081_00397_39028_8964.N1	17-AUG-2009 15:09:26	Bright	39.500	107	37The Aur	2.6490	11000.	79	39028	No
165	GOM_NL__2PRFIN20090817_151234_000000542081_00397_39028_8965.N1	17-AUG-2009 15:12:34	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	39028	No
166	GOM_NL__2PRFIN20090817_151459_000000472081_00397_39028_8966.N1	17-AUG-2009 15:14:59	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39028	No
167	GOM_NL__2PRFIN20090817_151858_000000492081_00397_39028_8967.N1	17-AUG-2009 15:18:58	Dark	49.000	14	58Alp Ori	0.87000	3000.0	98	39028	No
168	GOM_NL__2PRFIN20090817_152214_000000502081_00397_39028_8968.N1	17-AUG-2009 15:22:14	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39028	No
169	GOM_NL__2PRFIN20090817_152340_000000452081_00397_39028_8969.N1	17-AUG-2009 15:23:40	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	39028	No
170	GOM_NL__2PRFIN20090817_152518_000000562081_00397_39028_8970.N1	17-AUG-2009 15:25:18	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	39028	No
171	GOM_NL__2PRFIN20090817_152707_000000472081_00397_39028_8971.N1	17-AUG-2009 15:27:07	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	39028	No
172	GOM_NL__2PRFIN20090817_154109_000000522081_00398_39029_8972.N1	17-AUG-2009 15:41:09	Dark	52.000	157	The1Eri	2.9060	9300.0	104	39029	No
173	GOM_NL__2PRFIN20090817_155052_000000552081_00398_39029_8973.N1	17-AUG-2009 15:50:52	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	39029	No
174	GOM_NL__2PRFIN20090817_155814_000000532081_00398_39029_8974.N1	17-AUG-2009 15:58:14	Tw_i_and_stray	52.500	18	24Alp PsA	1.1660	9700.0	105	39029	No
175	GOM_NL__2PRFIN20090817_160347_000000412081_00398_39029_8975.N1	17-AUG-2009 16:03:47	Bright	41.000	142	49Del Cap	2.8500	8900.0	82	39029	No
176	GOM_NL__2PRFIN20090817_160712_000000412081_00398_39029_8976.N1	17-AUG-2009 16:07:12	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	39029	No
177	GOM_NL__2PRFIN20090817_160910_000000482081_00398_39029_8977.N1	17-AUG-2009 16:09:10	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	39029	No
178	GOM_NL__2PRFIN20090817_161220_000000632081_00398_39029_8978.N1	17-AUG-2009 16:12:20	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	39029	No
179	GOM_NL__2PRFIN20090817_163201_000000492081_00398_39029_8979.N1	17-AUG-2009 16:32:01	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39029	No
180	GOM_NL__2PRFIN20090817_163415_000000472081_00398_39029_8980.N1	17-AUG-2009 16:34:15	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	39029	No
181	GOM_NL__2PRFIN20090817_164704_000000532081_00398_39029_8981.N1	17-AUG-2009 16:47:04	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	39029	No
182	GOM_NL__2PRFIN20090817_165002_000000392081_00398_39029_8982.N1	17-AUG-2009 16:50:02	Bright	39.000	107	37The Aur	2.6490	11000.	78	39029	No
183	GOM_NL__2PRFIN20090817_165310_000000512081_00398_39029_8983.N1	17-AUG-2009 16:53:10	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	39029	No
184	GOM_NL__2PRFIN20090817_165535_000000482081_00398_39029_8984.N1	17-AUG-2009 16:55:35	Tw_i_and_stray	48.000	176	23Zet Tau	3.0200	22000.	96	39029	No
185	GOM_NL__2PRFIN20090817_165935_000000552081_00398_39029_8985.N1	17-AUG-2009 16:59:35	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	39029	No
186	GOM_NL__2PRFIN20090817_170250_000000502081_00398_39029_8986.N1	17-AUG-2009 17:02:50	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39029	No
187	GOM_NL__2PRFIN20090817_170417_000000482081_00398_39029_8987.N1	17-AUG-2009 17:04:17	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	39029	No
188	GOM_NL__2PRFIN20090817_170554_000000572081_00398_39029_8988.N1	17-AUG-2009 17:05:54	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	39029	No
189	GOM_NL__2PRFIN20090817_170744_000000482081_00398_39029_8989.N1	17-AUG-2009 17:07:44	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39029	No
190	GOM_NL__2PRFIN20090817_172146_000000542081_00399_39030_8986.N1	17-AUG-2009 17:21:46	Dark	53.500	157	The1Eri	2.9060	9300.0	107	39030	No
191	GOM_NL__2PRFIN20090817_173128_000000512081_00399_39030_8987.N1	17-AUG-2009 17:31:28	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	39030	No
192	GOM_NL__2PRFIN20090817_173850_000000522081_00399_39030_8988.N1	17-AUG-2009 17:38:50	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	39030	No
193	GOM_NL__2PRFIN20090817_174423_000000432081_00399_39030_8989.N1	17-AUG-2009 17:44:23	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39030	No
194	GOM_NL__2PRFIN20090817_174748_000000422081_00399_39030_8990.N1	17-AUG-2009 17:47:48	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39030	No
195	GOM_NL__2PRFIN20090817_174946_000000472081_00399_39030_8991.N1	17-AUG-2009 17:49:46	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39030	No
196	GOM_NL__2PRFIN20090817_175256_000000632081_00399_39030_8992.N1	17-AUG-2009 17:52:56	Bright	63.000	61	8Eps Peg	2.1000	3900.0	126	39030	No
197	GOM_NL__2PRFIN20090817_181236_000000482081_00399_39030_8993.N1	17-AUG-2009 18:12:36	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	39030	No
198	GOM_NL__2PRFIN20090817_181408_000000252081_00399_39030_8994.N1	17-AUG-2009 18:14:08	Tw_i_and_stray	25.000	68	18Alp Cas	2.2250	4500.0	50	39030	No
199	GOM_NL__2PRFIN20090817_181613_000000472081_00399_39030_8995.N1	17-AUG-2009 18:16:13	Bright	47.000	110	37Del Cas	2.6780	8900.0	94	39030	No
200	GOM_NL__2PRFIN20090817_182740_000000512081_00399_39030_8996.N1	17-AUG-2009 18:27:40	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39030	No
201	GOM_NL__2PRFIN20090817_183038_000000412081_00399_39030_8997.N1	17-AUG-2009 18:30:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	39030	No
202	GOM_NL__2PRFIN20090817_183346_000000512081_00399_39030_8998.N1	17-AUG-2009 18:33:46	Tw_i_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	39030	No
203	GOM_NL__2PRFIN20090817_183611_000000472081_00399_39030_8999.N1	17-AUG-2009 18:36:11	Tw_i_and_stray	47.000	176	23Zet Tau	3.0200	22000.	94	39030	No
204	GOM_NL__2PRFIN20090817_184011_000000572081_00399_39030_9000.N1	17-AUG-2009 18:40:11	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	39030	No
205	GOM_NL__2PRFIN20090817_184327_000000512081_00399_39030_9001.N1	17-AUG-2009 18:43:27	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	39030	No
206	GOM_NL__2PRFIN20090817_184453_000000472081_00399_39030_9002.N1	17-AUG-2009 18:44:53	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39030	No
207	GOM_NL__2PRFIN20090817_184631_000000682081_00399_39030_9003.N1	17-AUG-2009 18:46:31	Dark	68.000	7	19Bet Ori	0.10000	14000.	136	39030	No
208	GOM_NL__2PRFIN20090817_184820_000000472081_00399_39030_9004.N1	17-AUG-2009 18:48:20	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	39030	No
209	GOM_NL__2PRFIN20090817_190223_000000532081_00400_39031_9023.N1	17-AUG-2009 19:02:23	Dark	52.500	157	The1Eri	2.9060	9300.0	105	39031	No
210	GOM_NL__2PRFIN20090817_191205_000000492081_00400_39031_9024.N1	17-AUG-2009 19:12:05	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39031	No
211	GOM_NL__2PRFIN20090817_191927_000000512081_00400_39031_9025.N1	17-AUG-2009 19:19:27	Tw_i_and_stray	50.500	18	24Alp PsA	1.1660	9700.0	101	39031	No
212	GOM_NL__2PRFIN20090817_192459_000000432081_00400_39031_9026.N1	17-AUG-2009 19:24:59	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	39031	No
213	GOM_NL__2PRFIN20090817_192824_000000422081_00400_39031_9027.N1	17-AUG-2009 19:28:24	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39031	No
214	GOM_NL__2PRFIN20090817_193022_000000472081_00400_39031_9028.N1	17-AUG-2009 19:30:22	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39031	No
215	GOM_NL__2PRFIN20090817_193331_000000462081_00400_39031_9029.N1	17-AUG-2009 19:33:31	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	39031	No
216	GOM_NL__2PRFIN20090817_195312_000000482081_00400_39031_9030.N1	17-AUG-2009 19:53:12	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	39031	No
217	GOM_NL__2PRFIN20090817_195443_000000252081_00400_39031_9031.N1	17-AUG-2009 19:54:43	Tw_i_and_stray	25.000	68	18Alp Cas	2.2250	4500.0	50	39031	No
218	GOM_NL__2PRFIN20090817_195648_000000512081_00400_39031_9032.N1	17-AUG-2009 19:56:48	Bright	50.500	110	37Del Cas	2.6780	8900.0	101	39031	No
219	GOM_NL__2PRFIN20090817_200816_000000482081_00400_39031_9033.N1	17-AUG-2009 20:08:16	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	39031	No

220	GOM_NL__2PRFIN20090817_201114_000000422081_00400_39031_9034.N1	17-AUG-2009 20:11:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	39031	No
221	GOM_NL__2PRFIN20090817_201423_000000552081_00400_39031_9035.N1	17-AUG-2009 20:14:23	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39031	No
222	GOM_NL__2PRFIN20090817_201647_000000482081_00400_39031_9036.N1	17-AUG-2009 20:16:47	Twilight	48.000	176	23Zet Tau	3.0200	22000.	96	39031	No
223	GOM_NL__2PRFIN20090817_202048_000000612081_00400_39031_9037.N1	17-AUG-2009 20:20:48	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	39031	No
224	GOM_NL__2PRFIN20090817_202404_000000502081_00400_39031_9038.N1	17-AUG-2009 20:24:04	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39031	No
225	GOM_NL__2PRFIN20090817_202530_000000482081_00400_39031_9039.N1	17-AUG-2009 20:25:30	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	39031	No
226	GOM_NL__2PRFIN20090817_202708_000000672081_00400_39031_9040.N1	17-AUG-2009 20:27:08	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	39031	No
227	GOM_NL__2PRFIN20090817_202857_000000482081_00400_39031_9041.N1	17-AUG-2009 20:28:57	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39031	No
228	GOM_NL__2PRFIN20090817_204300_000000532081_00401_39032_9039.N1	17-AUG-2009 20:43:00	Dark	53.000	157	The1Eri	2.9060	9300.0	106	39032	No
229	GOM_NL__2PRFIN20090817_205242_000000612081_00401_39032_9040.N1	17-AUG-2009 20:52:42	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	39032	No
230	GOM_NL__2PRFIN20090817_210003_000000532081_00401_39032_9041.N1	17-AUG-2009 21:00:03	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39032	No
231	GOM_NL__2PRFIN20090817_210535_000000592081_00401_39032_9042.N1	17-AUG-2009 21:05:35	Bright	59.000	142	49Del Cap	2.8500	8900.0	118	39032	No
232	GOM_NL__2PRFIN20090817_210900_000000582081_00401_39032_9043.N1	17-AUG-2009 21:09:00	Bright	58.000	154	22Bet Aqr	2.8990	5700.0	116	39032	No
233	GOM_NL__2PRFIN20090817_211058_000000472081_00401_39032_9044.N1	17-AUG-2009 21:10:58	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	39032	No
234	GOM_NL__2PRFIN20090817_211407_000000442081_00401_39032_9045.N1	17-AUG-2009 21:14:07	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	39032	No
235	GOM_NL__2PRFIN20090817_213347_000000492081_00401_39032_9046.N1	17-AUG-2009 21:33:47	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	39032	No
236	GOM_NL__2PRFIN20090817_213518_000000272081_00401_39032_9047.N1	17-AUG-2009 21:35:18	Twilight	27.000	68	18Alp Cas	2.2250	4500.0	54	39032	No
237	GOM_NL__2PRFIN20090817_213723_000000462081_00401_39032_9048.N1	17-AUG-2009 21:37:23	Bright	46.000	110	37Del Cas	2.6780	8900.0	92	39032	No
238	GOM_NL__2PRFIN20090817_214852_000000632081_00401_39032_9049.N1	17-AUG-2009 21:48:52	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	39032	No
239	GOM_NL__2PRFIN20090817_215150_000000412081_00401_39032_9050.N1	17-AUG-2009 21:51:50	Bright	40.500	107	37The Aur	2.6490	11000.	81	39032	No
240	GOM_NL__2PRFIN20090817_215459_000000512081_00401_39032_9051.N1	17-AUG-2009 21:54:59	Twilight	50.500	28	12Bet Tau	1.6500	15200.	101	39032	No
241	GOM_NL__2PRFIN20090817_215723_000000482081_00401_39032_9052.N1	17-AUG-2009 21:57:23	Twilight	47.500	176	23Zet Tau	3.0200	22000.	95	39032	No
242	GOM_NL__2PRFIN20090817_220124_000000542081_00401_39032_9053.N1	17-AUG-2009 22:01:24	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	39032	No
243	GOM_NL__2PRFIN20090817_220440_000000492081_00401_39032_9054.N1	17-AUG-2009 22:04:40	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	39032	No
244	GOM_NL__2PRFIN20090817_220606_000000472081_00401_39032_9055.N1	17-AUG-2009 22:06:06	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	39032	No
245	GOM_NL__2PRFIN20090817_220745_000000562081_00401_39032_9056.N1	17-AUG-2009 22:07:45	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	39032	No
246	GOM_NL__2PRFIN20090817_220933_000000482081_00401_39032_9057.N1	17-AUG-2009 22:09:33	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	39032	No
247	GOM_NL__2PRFIN20090817_222337_000000522081_00402_39033_9056.N1	17-AUG-2009 22:23:37	Dark	51.500	157	The1Eri	2.9060	9300.0	103	39033	No
248	GOM_NL__2PRFIN20090817_223318_000000492081_00402_39033_9057.N1	17-AUG-2009 22:33:18	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	39033	No
249	GOM_NL__2PRFIN20090817_224039_000000532081_00402_39033_9058.N1	17-AUG-2009 22:40:39	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	39033	No
250	GOM_NL__2PRFIN20090817_224611_000000452081_00402_39033_9059.N1	17-AUG-2009 22:46:11	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	39033	No
251	GOM_NL__2PRFIN20090817_224936_000000422081_00402_39033_9060.N1	17-AUG-2009 22:49:36	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	39033	No
252	GOM_NL__2PRFIN20090817_225133_000000472081_00402_39033_9061.N1	17-AUG-2009 22:51:33	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	39033	No
253	GOM_NL__2PRFIN20090817_225442_000000442081_00402_39033_9062.N1	17-AUG-2009 22:54:42	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	39033	No
254	GOM_NL__2PRFIN20090817_231422_000000472081_00402_39033_9063.N1	17-AUG-2009 23:14:22	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	39033	No
255	GOM_NL__2PRFIN20090817_231553_000000272081_00402_39033_9064.N1	17-AUG-2009 23:15:53	Twilight	27.000	68	18Alp Cas	2.2250	4500.0	54	39033	No
256	GOM_NL__2PRFIN20090817_231758_000000612081_00402_39033_9065.N1	17-AUG-2009 23:17:58	Bright	61.000	110	37Del Cas	2.6780	8900.0	122	39033	No
257	GOM_NL__2PRFIN20090817_232927_000000512081_00402_39033_9066.N1	17-AUG-2009 23:29:27	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	39033	No
258	GOM_NL__2PRFIN20090817_233225_000000392081_00402_39033_9067.N1	17-AUG-2009 23:32:25	Bright	39.000	107	37The Aur	2.6490	11000.	78	39033	No
259	GOM_NL__2PRFIN20090817_233535_000000552081_00402_39033_9068.N1	17-AUG-2009 23:35:35	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	39033	No
260	GOM_NL__2PRFIN20090817_233800_000000472081_00402_39033_9069.N1	17-AUG-2009 23:38:00	Twilight	47.000	176	23Zet Tau	3.0200	22000.	94	39033	No
261	GOM_NL__2PRFIN20090817_234200_000000572081_00402_39033_9070.N1	17-AUG-2009 23:42:00	Dark	57.000	14	58Alp Ori	0.87000	3000.0	114	39033	No
262	GOM_NL__2PRFIN20090817_234517_000000502081_00402_39033_9071.N1	17-AUG-2009 23:45:17	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	39033	No
263	GOM_NL__2PRFIN20090817_234643_000000482081_00402_39033_9072.N1	17-AUG-2009 23:46:43	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	39033	No
264	GOM_NL__2PRFIN20090817_234821_000000532081_00402_39033_9073.N1	17-AUG-2009 23:48:21	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	39033	No
265	GOM_NL__2PRFIN20090817_235010_000000482081_00402_39033_9074.N1	17-AUG-2009 23:50:10	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	39033	No

3. Quality information per product

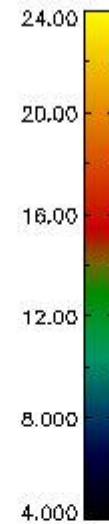
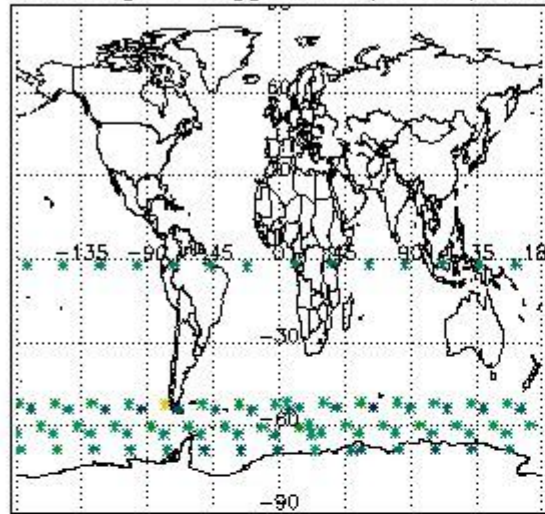
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

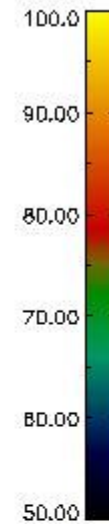
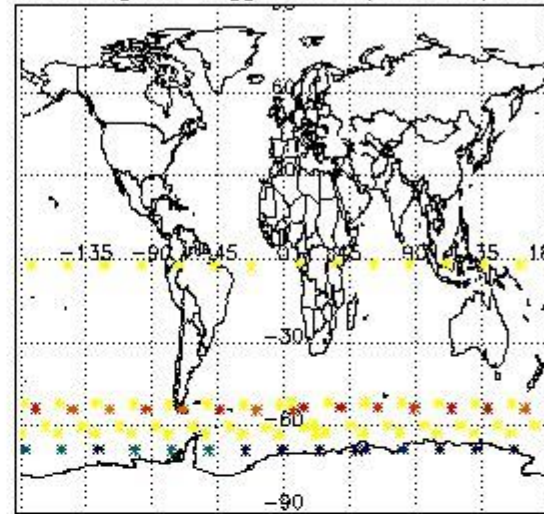


3.2 Plot quality information per product (world map)

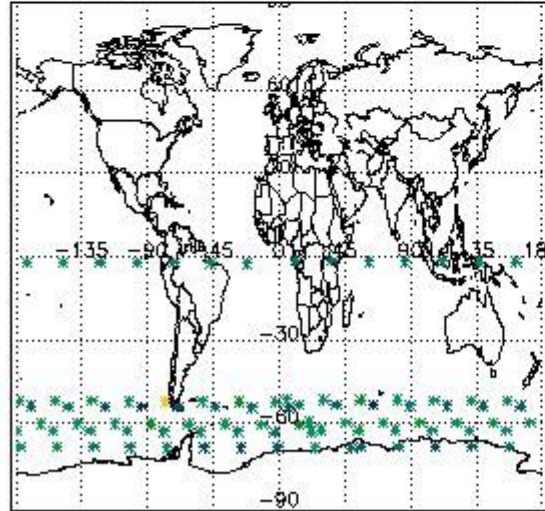
Percentage of flagged data per O3 profile



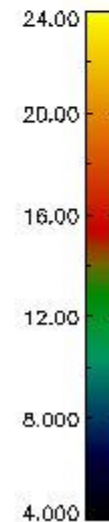
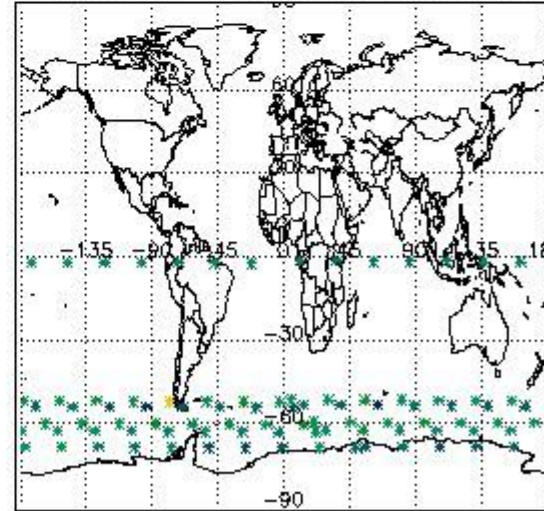
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

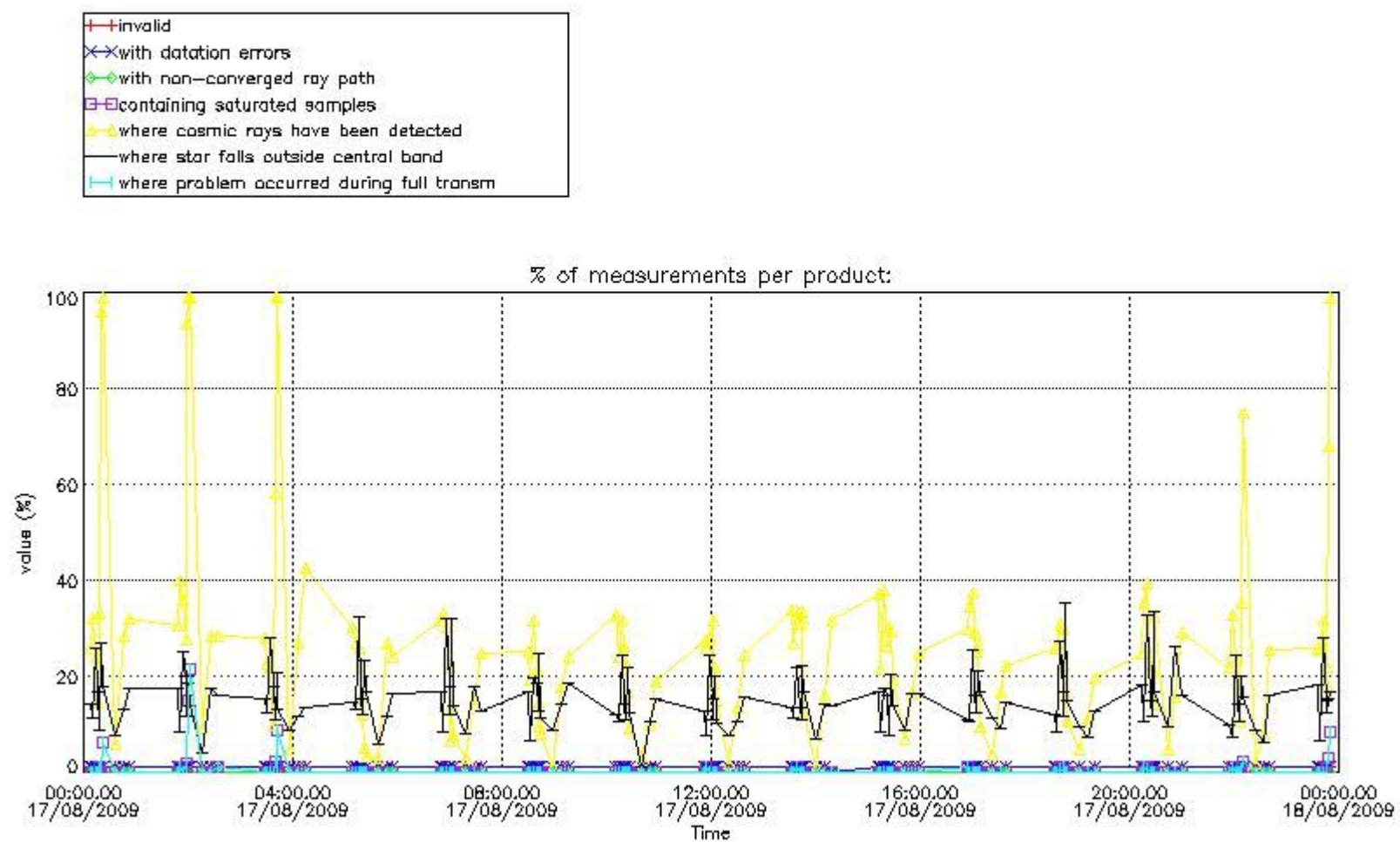


4. Level 1 quality information per product

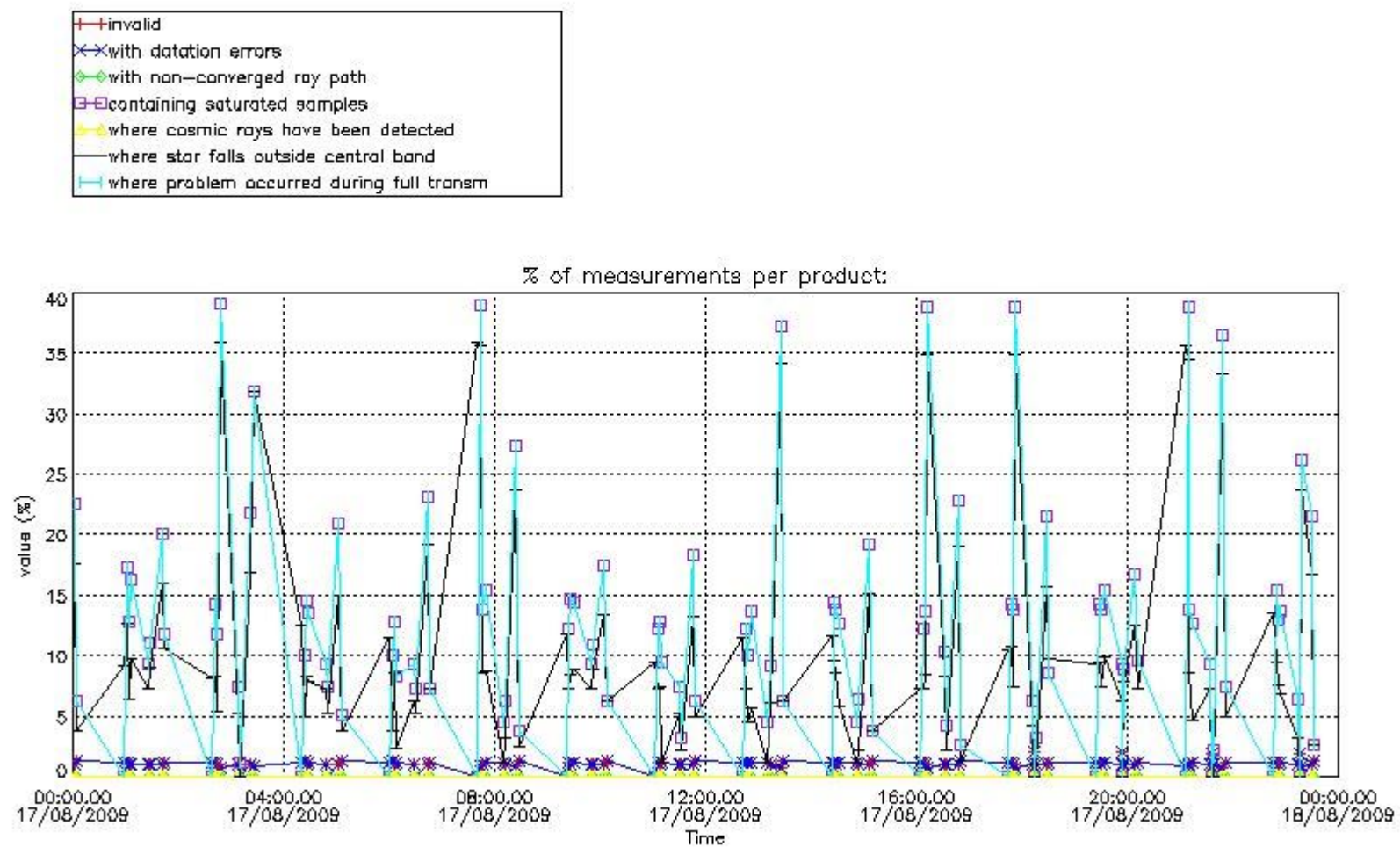
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

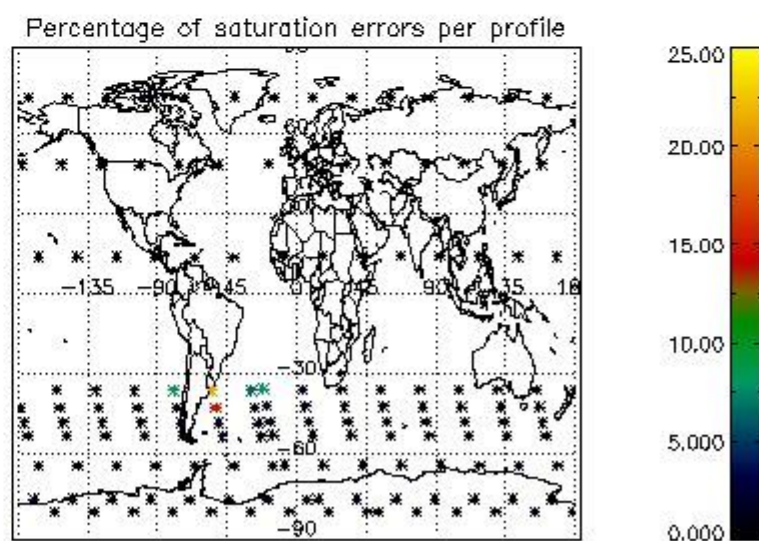
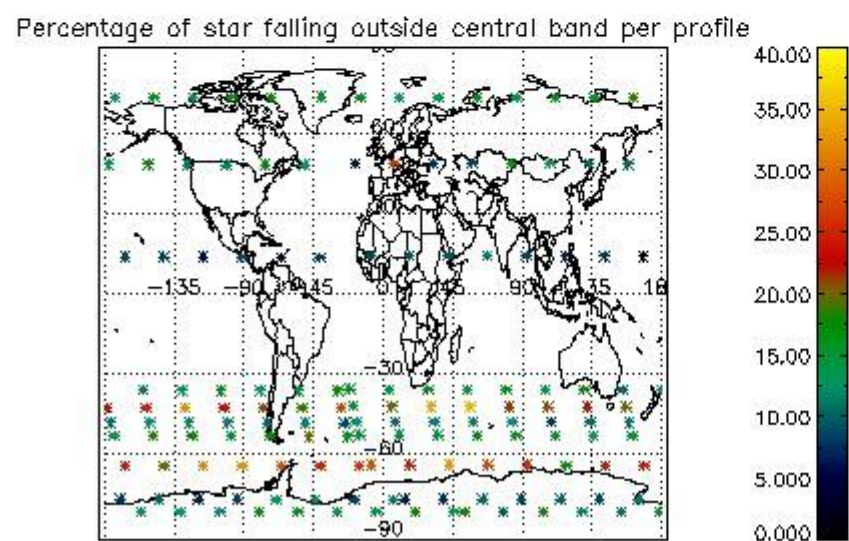
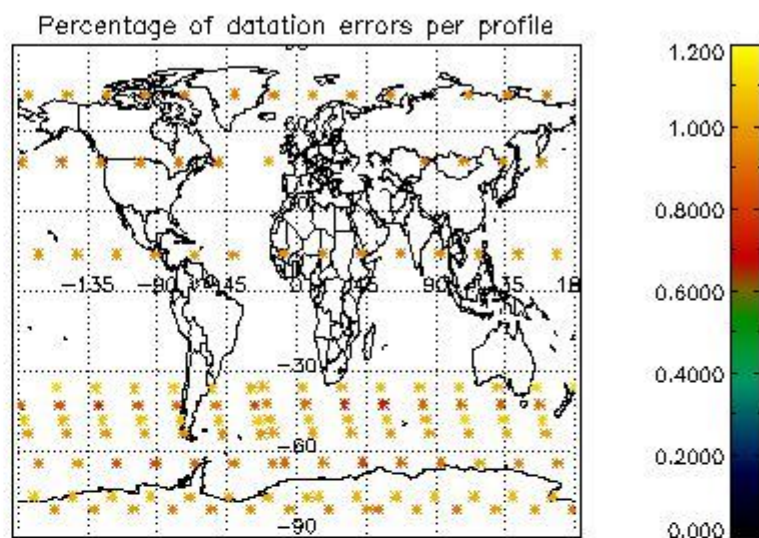
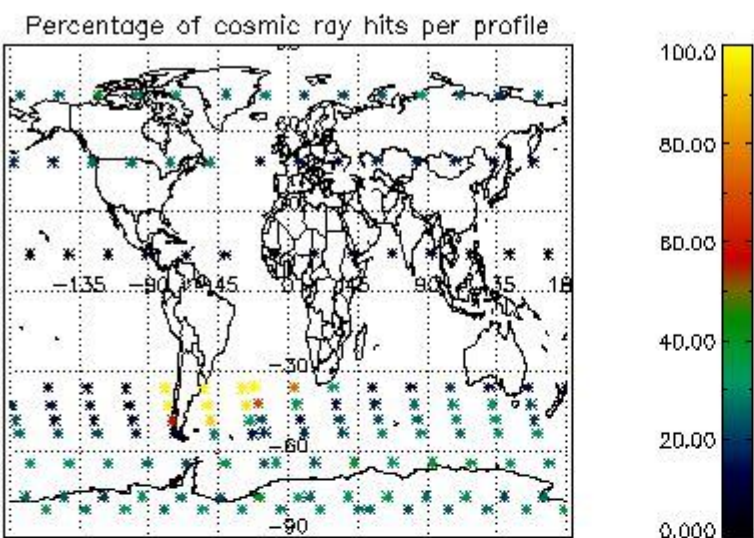


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



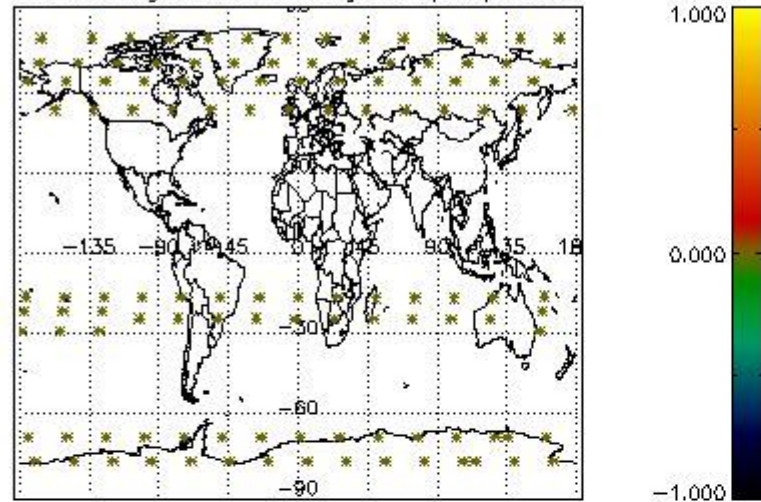
4.2 Plot quality information per product coming from level 1b processing (world map)

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

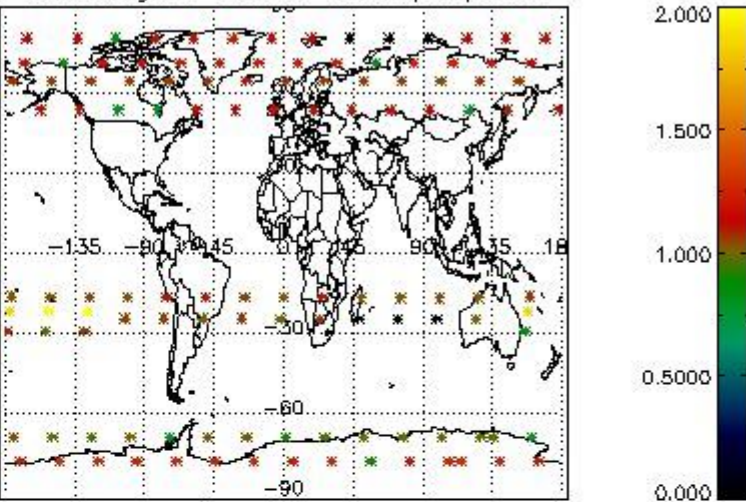


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

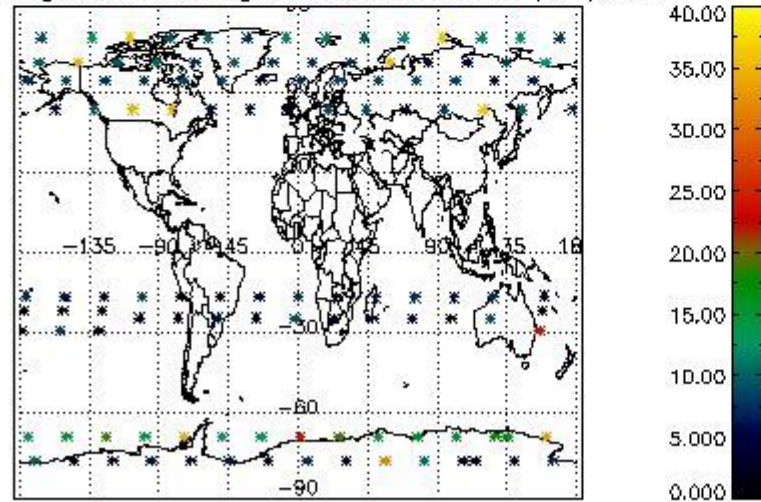
Percentage of cosmic ray hits per profile



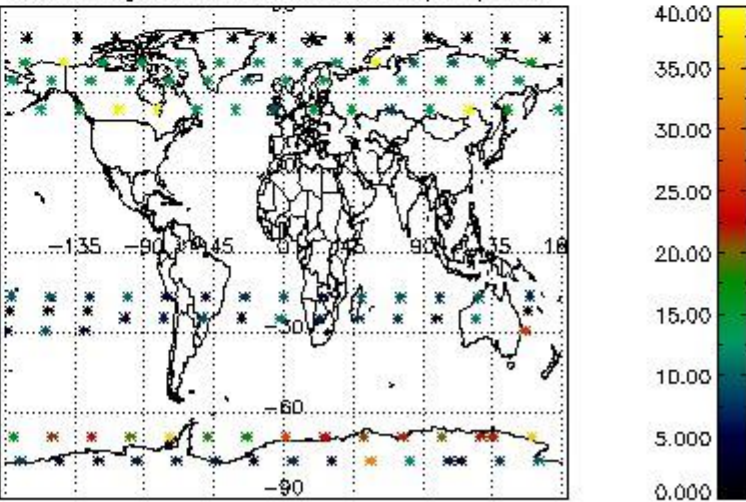
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

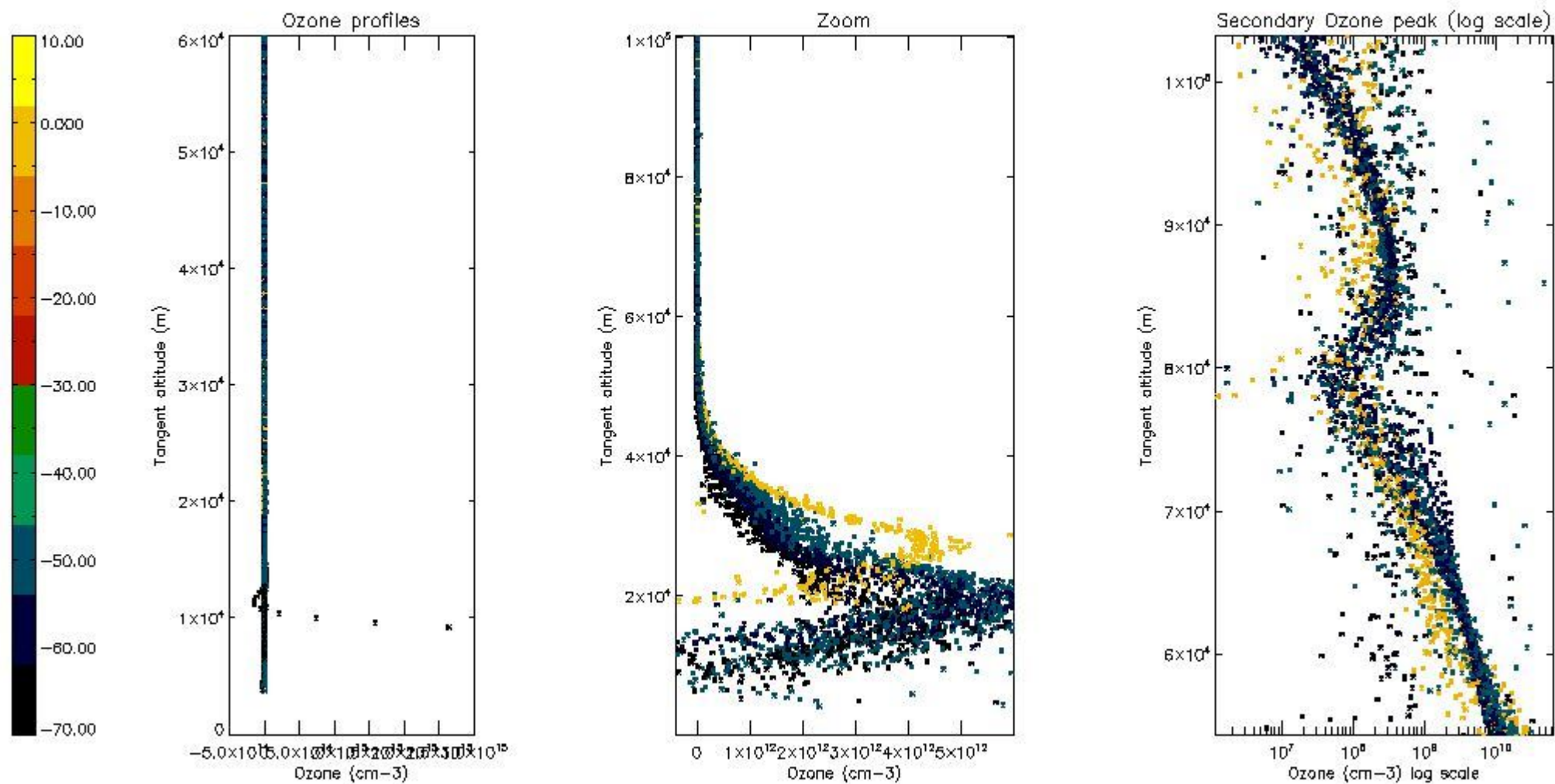
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	19

STD < 10	14
STD < 5	9

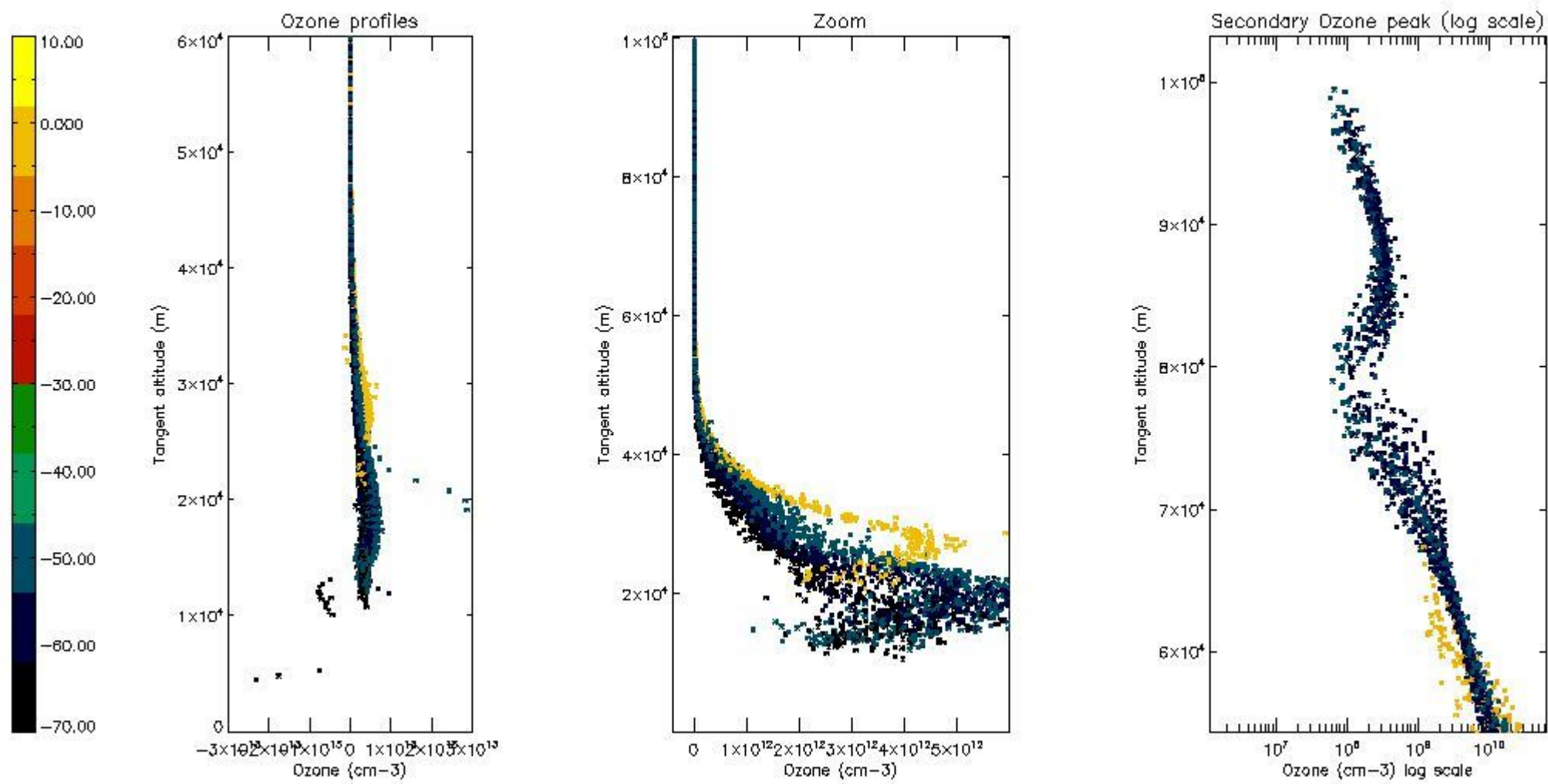
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



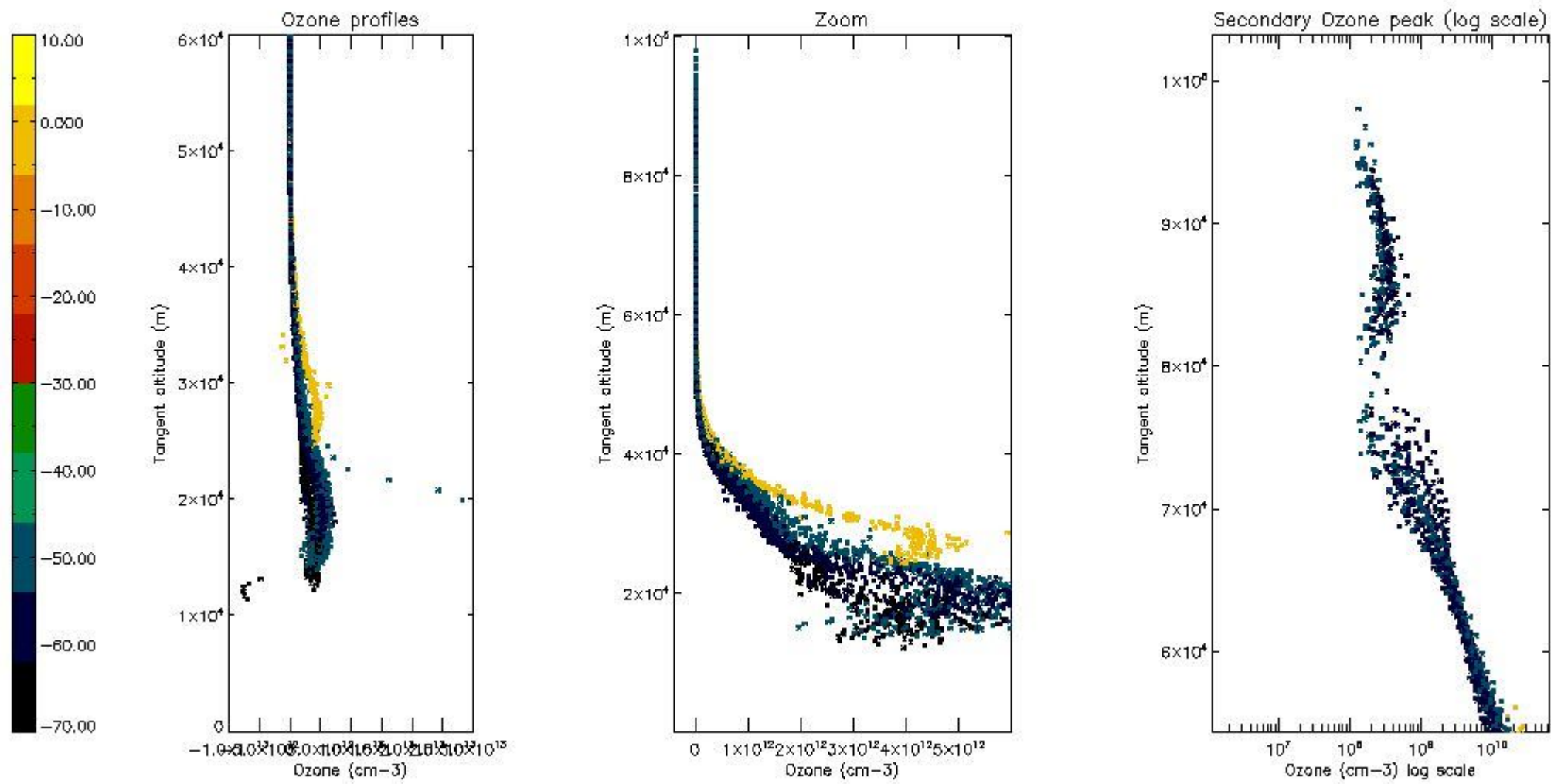
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



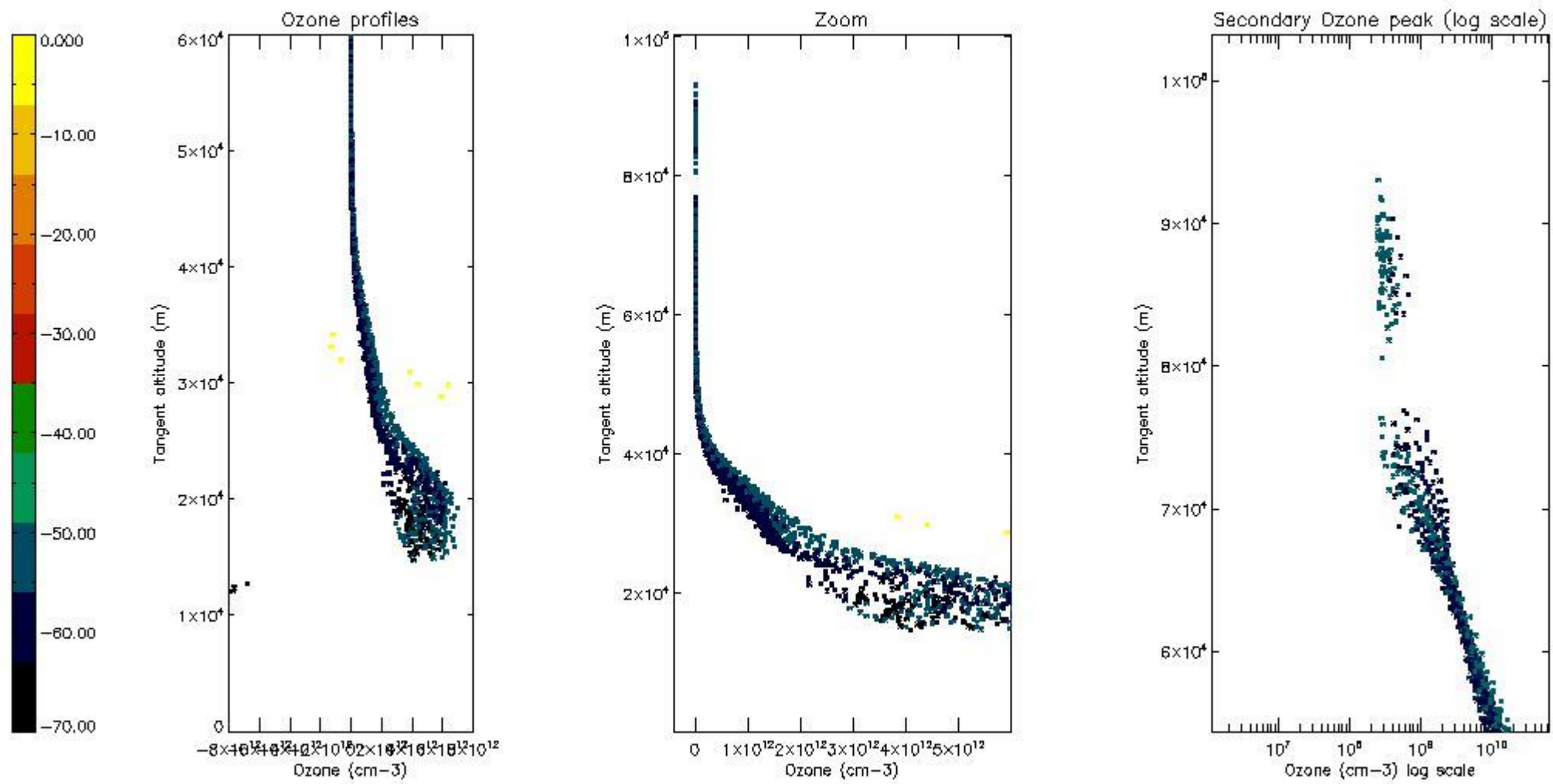
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



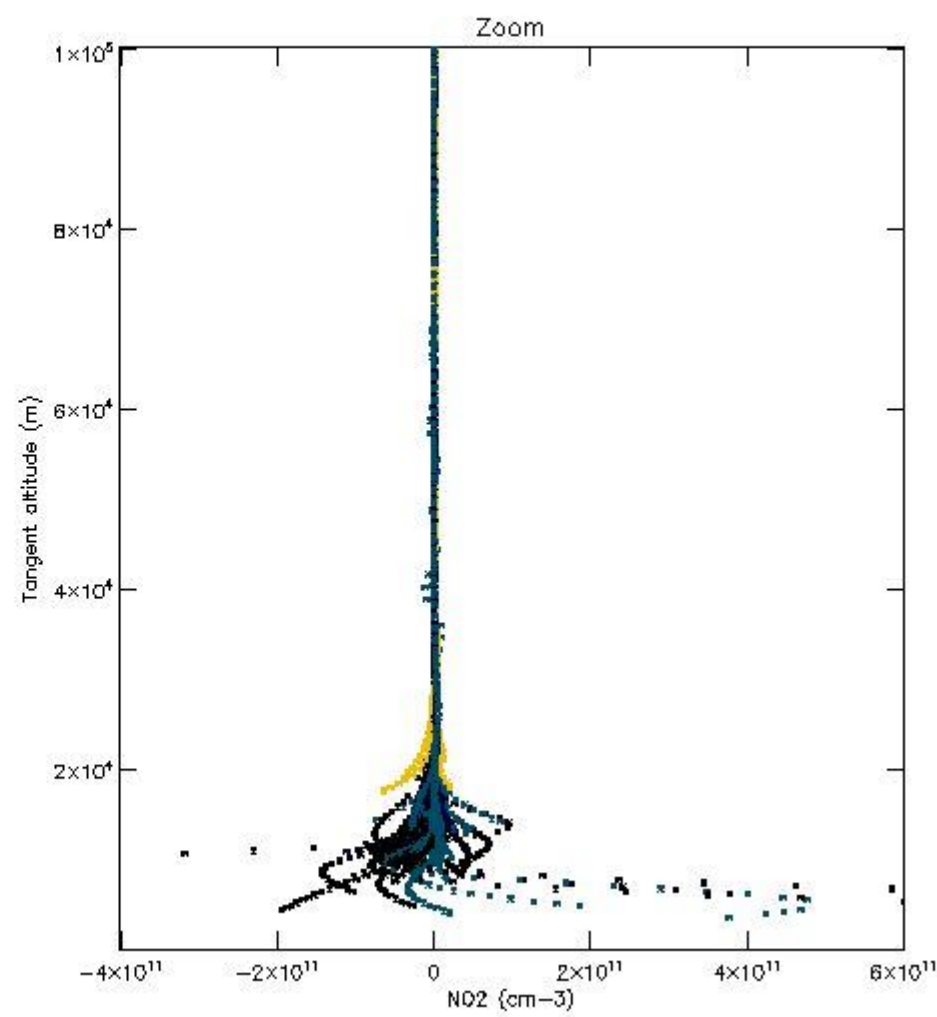
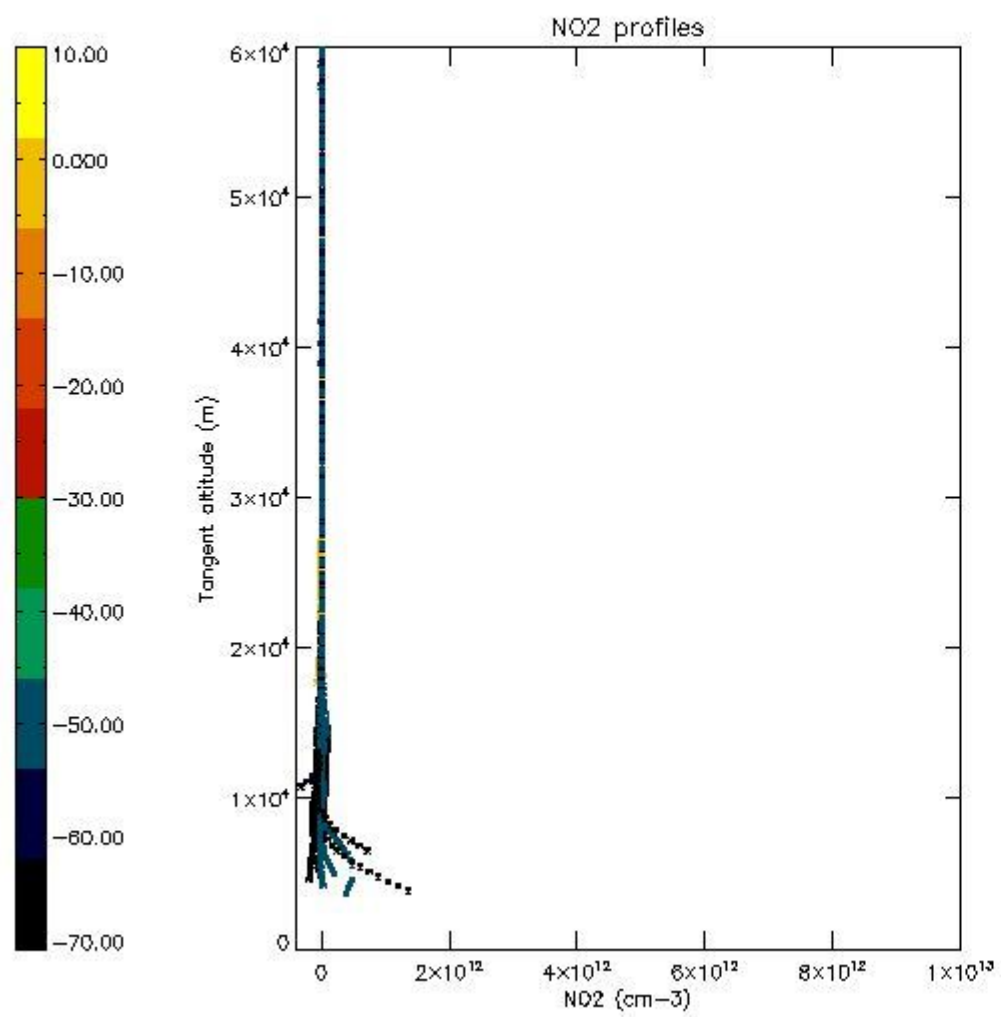
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



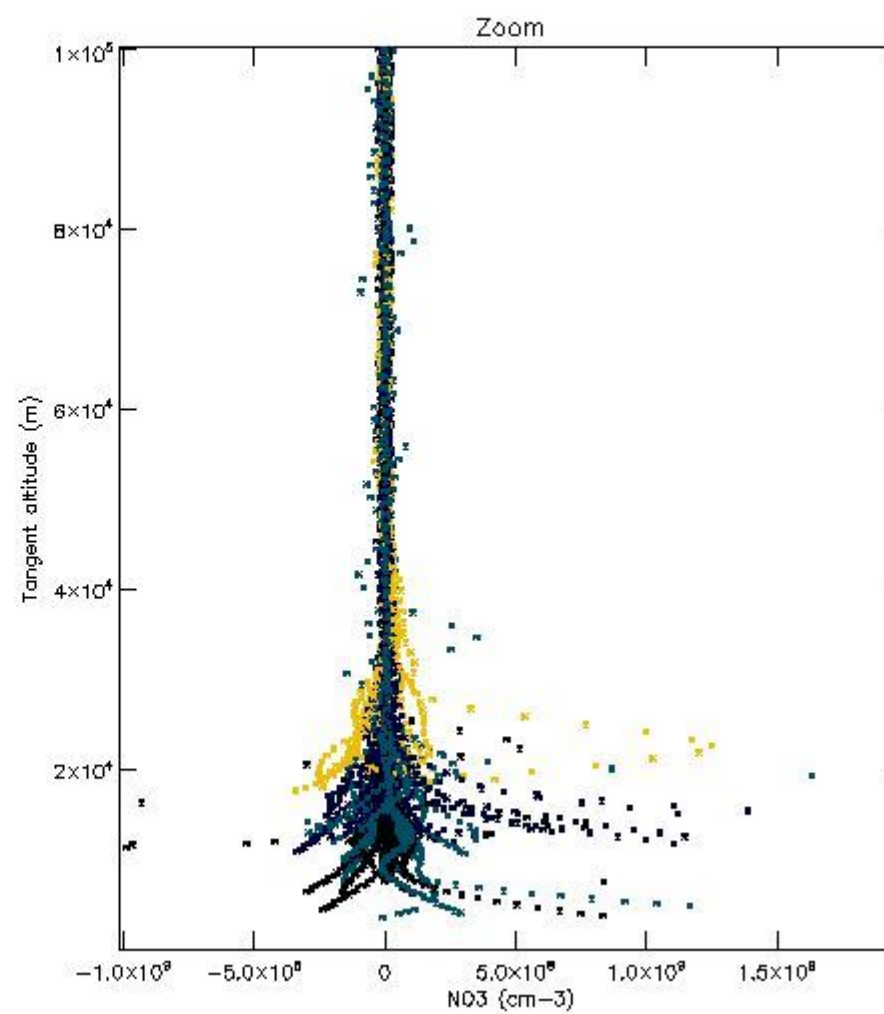
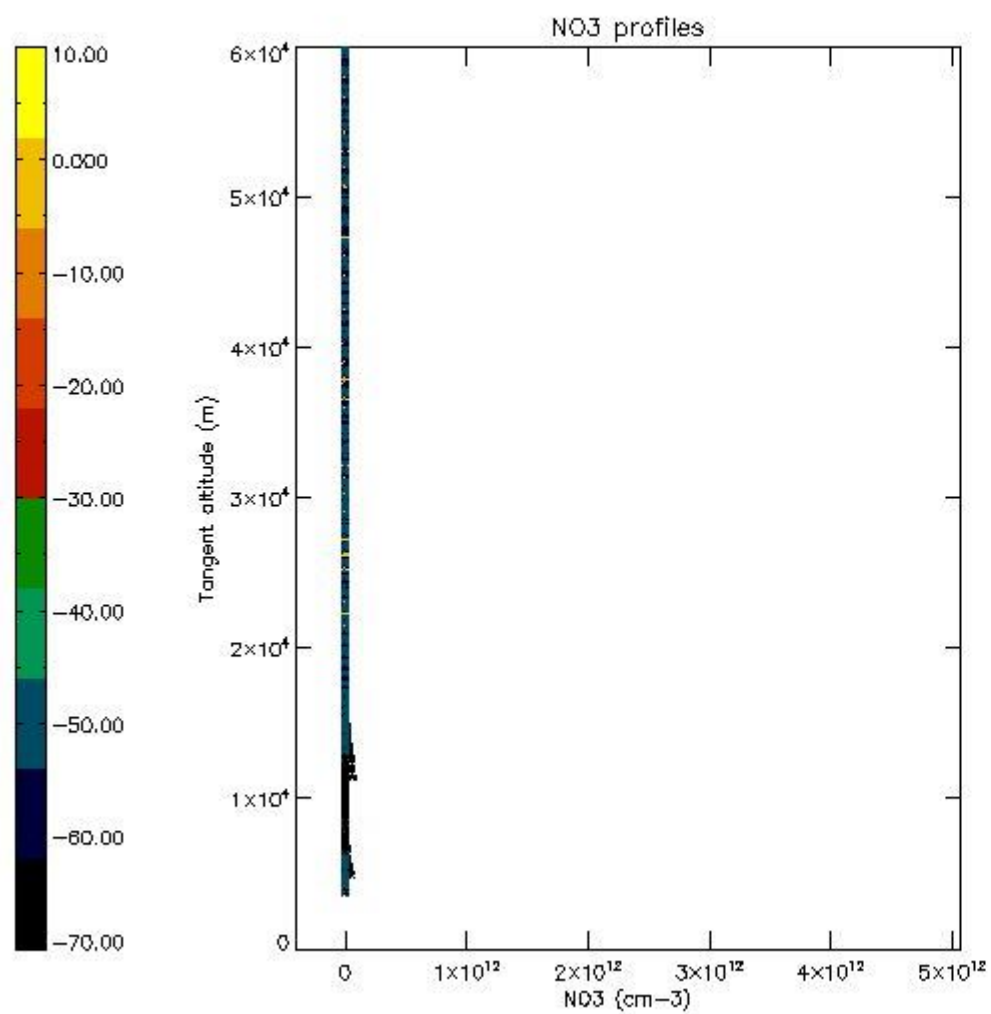
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

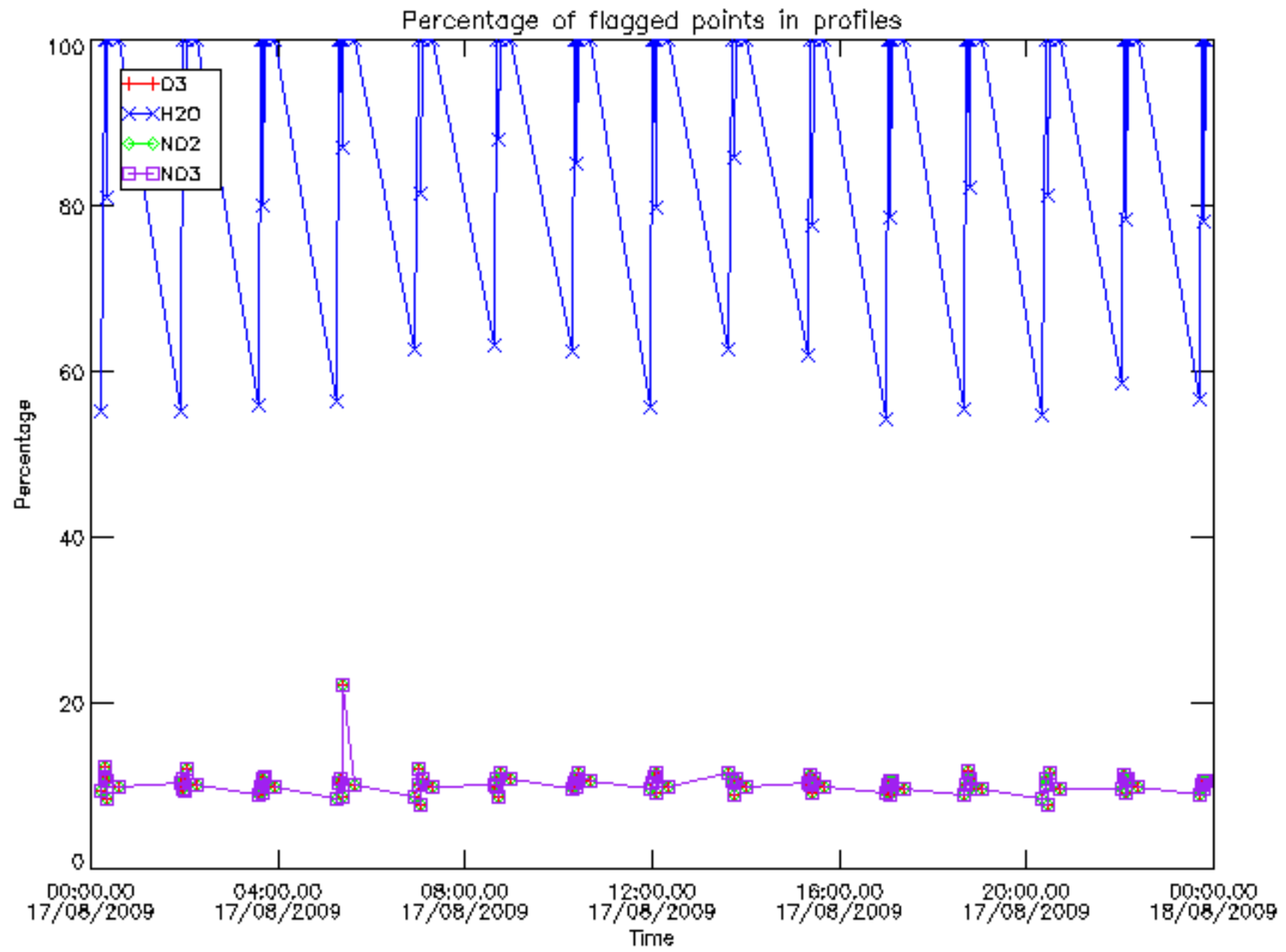
The colorbar represents the latitude.



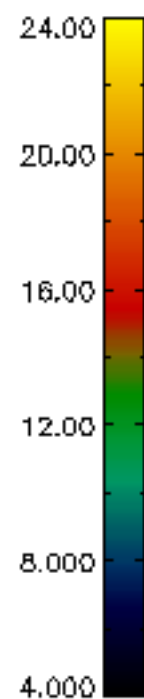
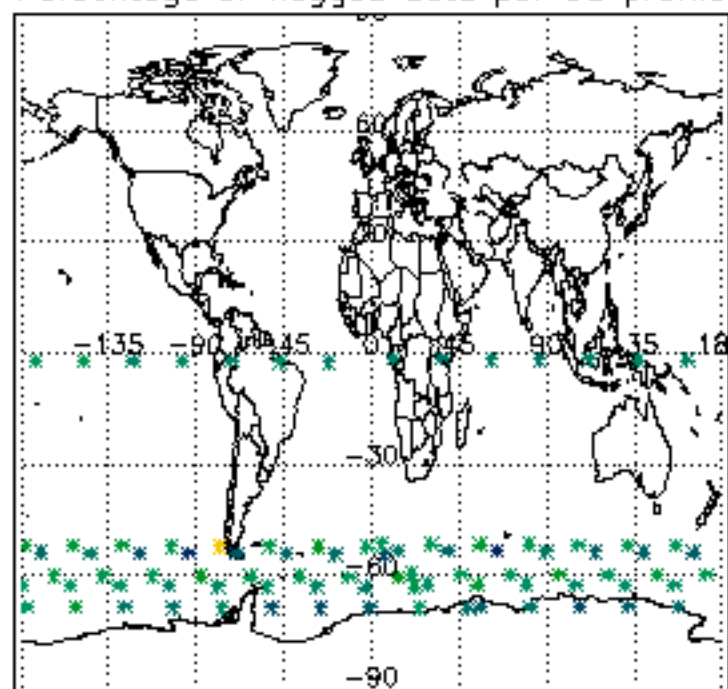
6. Auxiliary Data Files used for the production reported in section 2

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

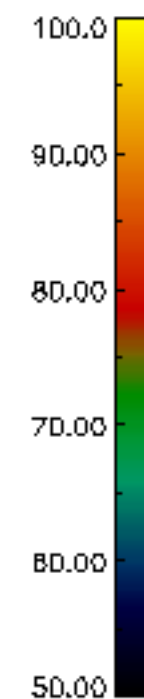
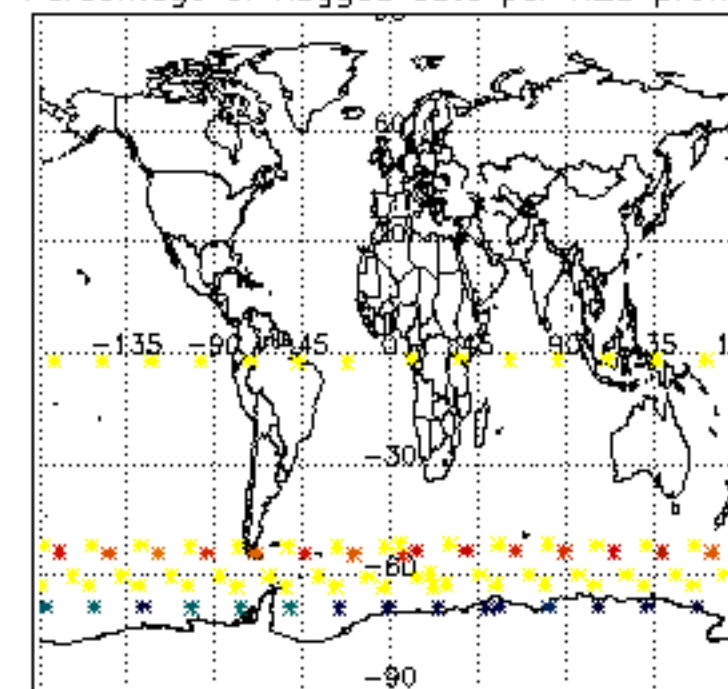
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2009 00:01:06
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-AUG-2009 00:01:06
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-AUG-2009 00:01:06



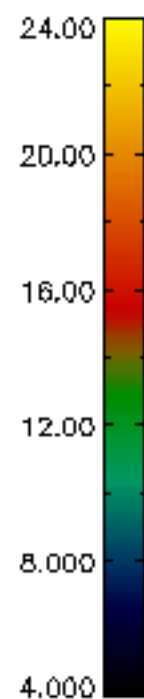
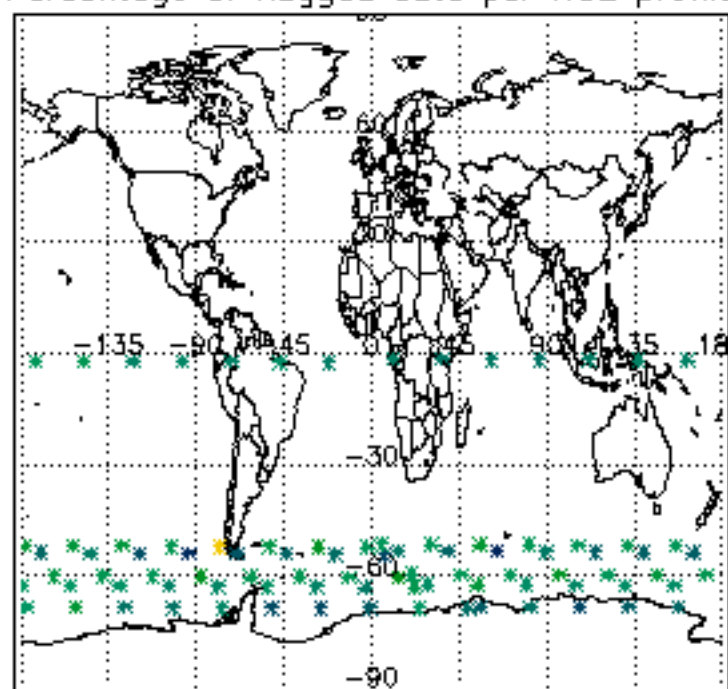
Percentage of flagged data per D3 profile



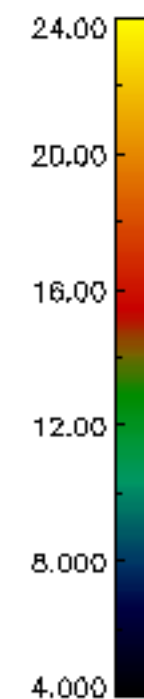
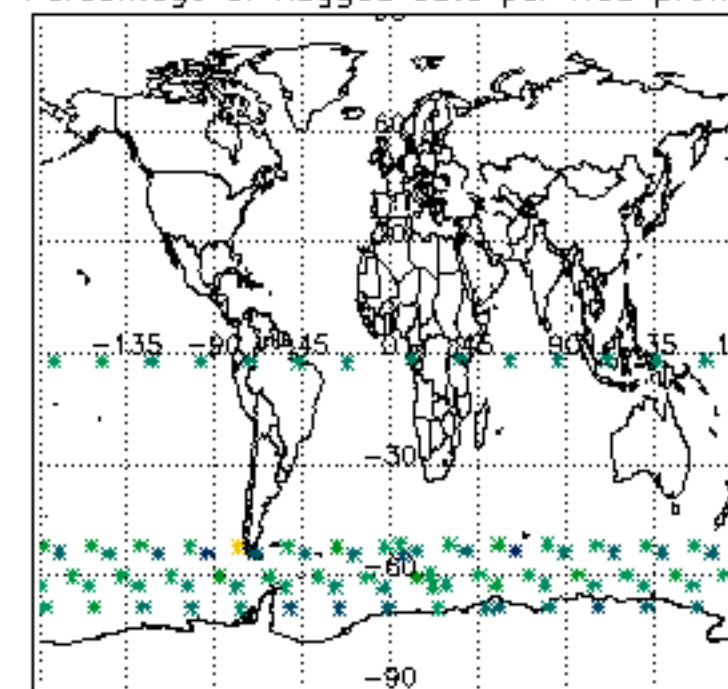
Percentage of flagged data per H2O profile

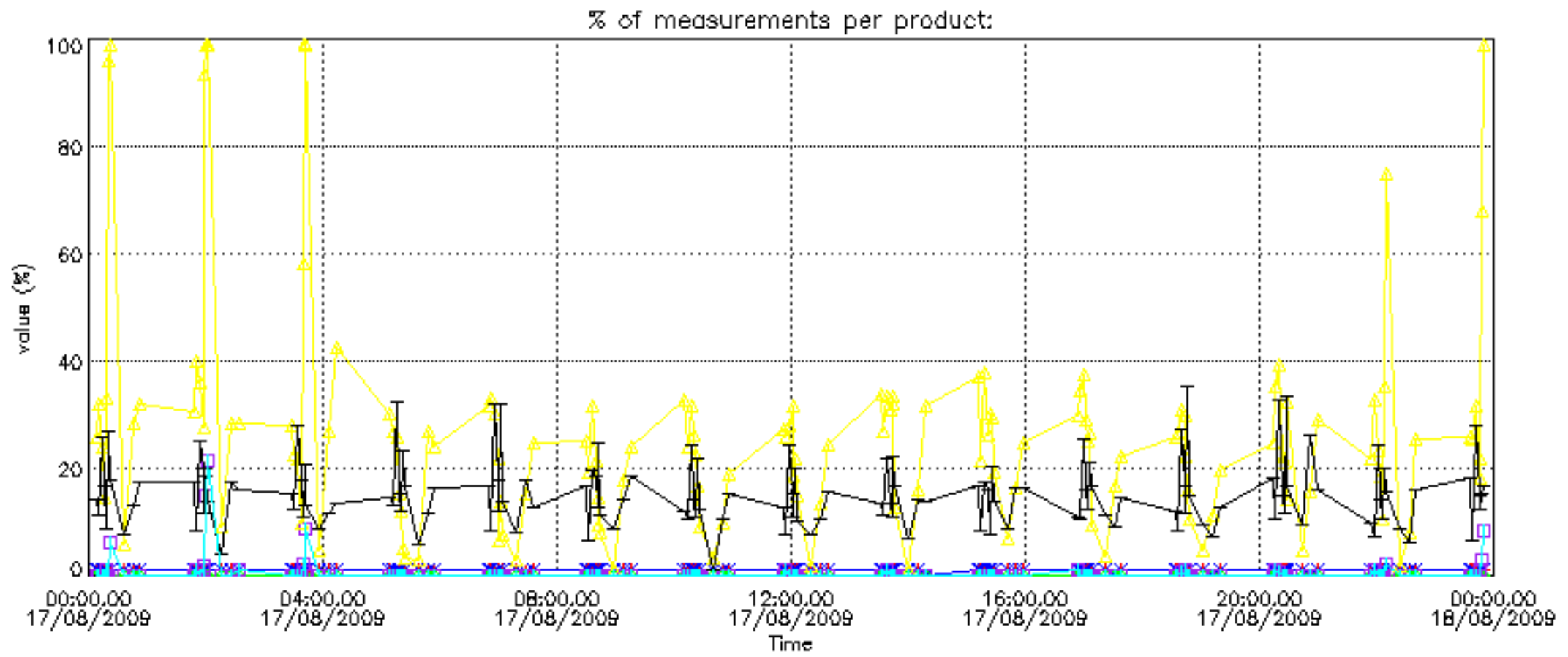


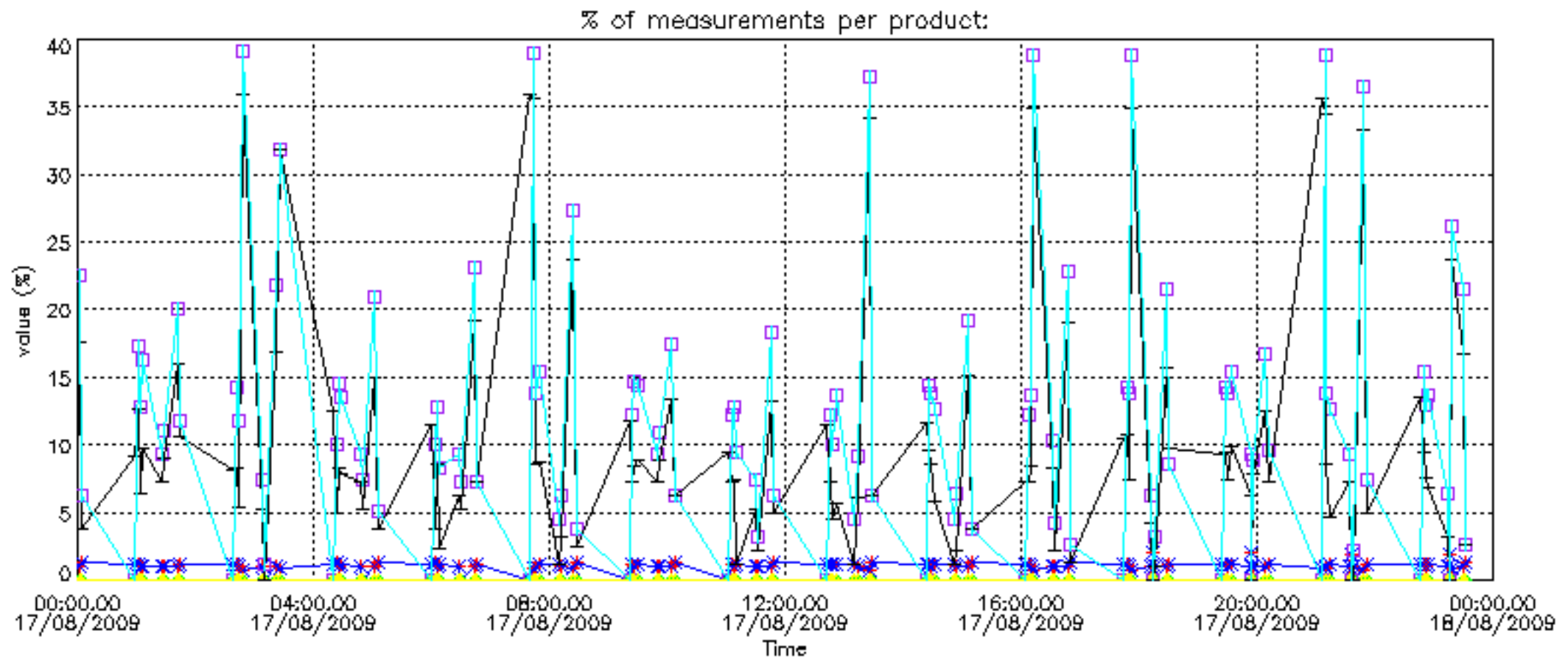
Percentage of flagged data per NO2 profile



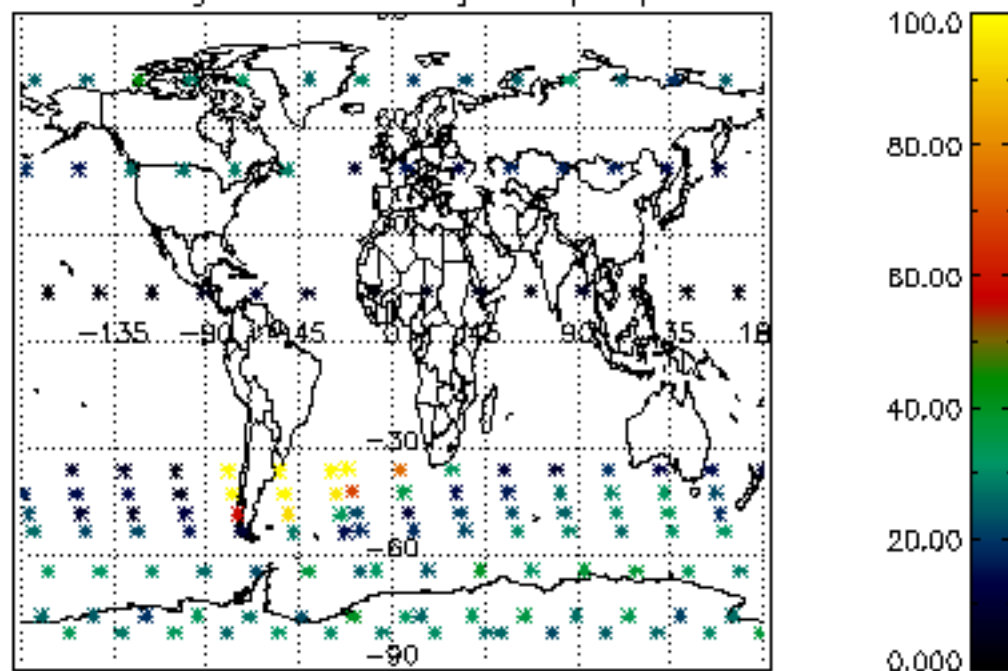
Percentage of flagged data per NO3 profile



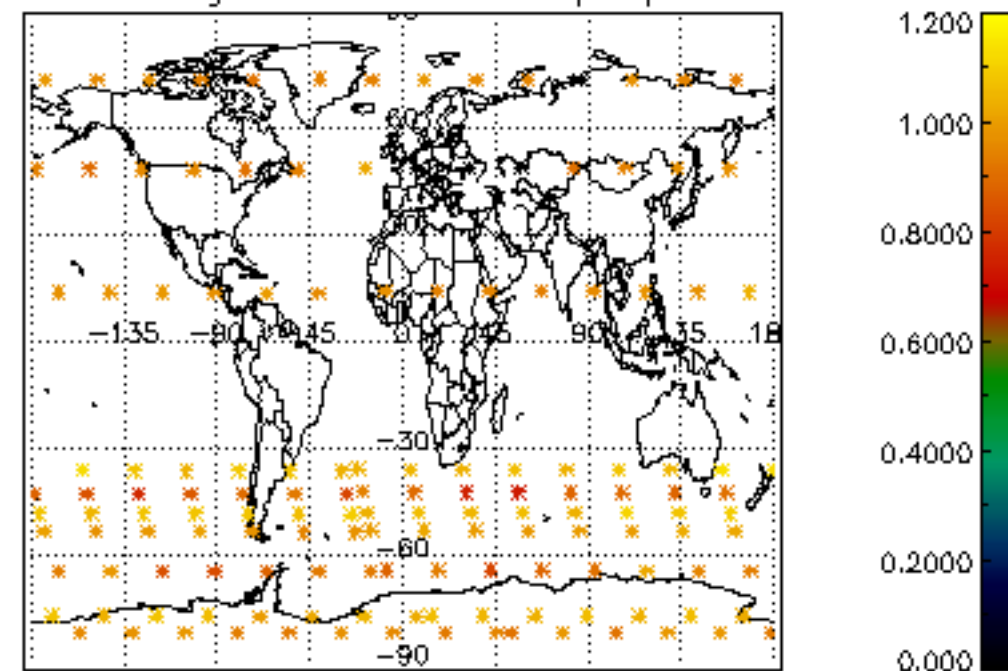




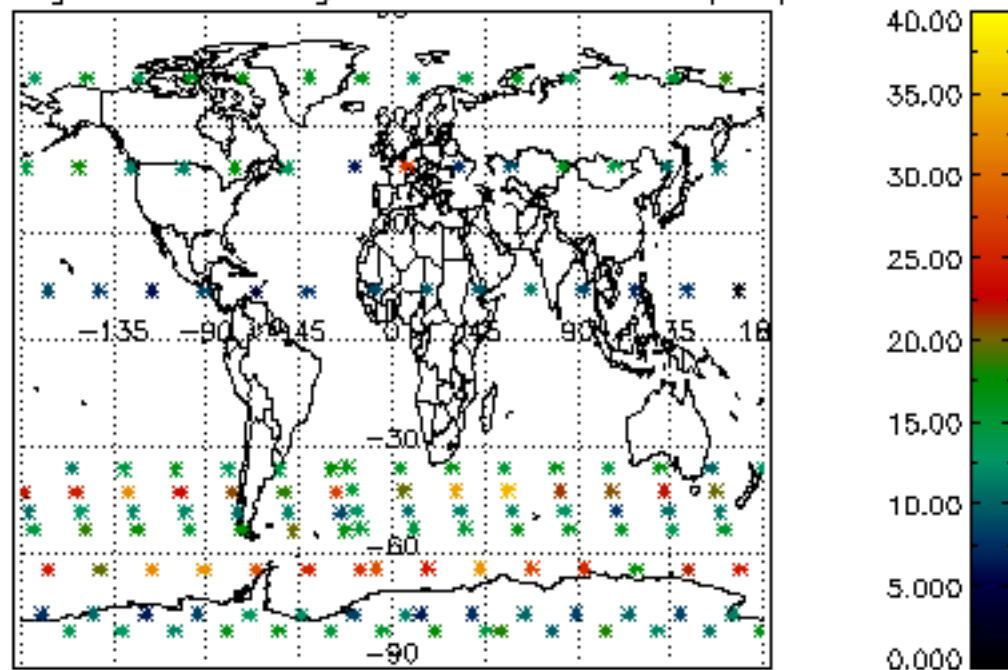
Percentage of cosmic ray hits per profile



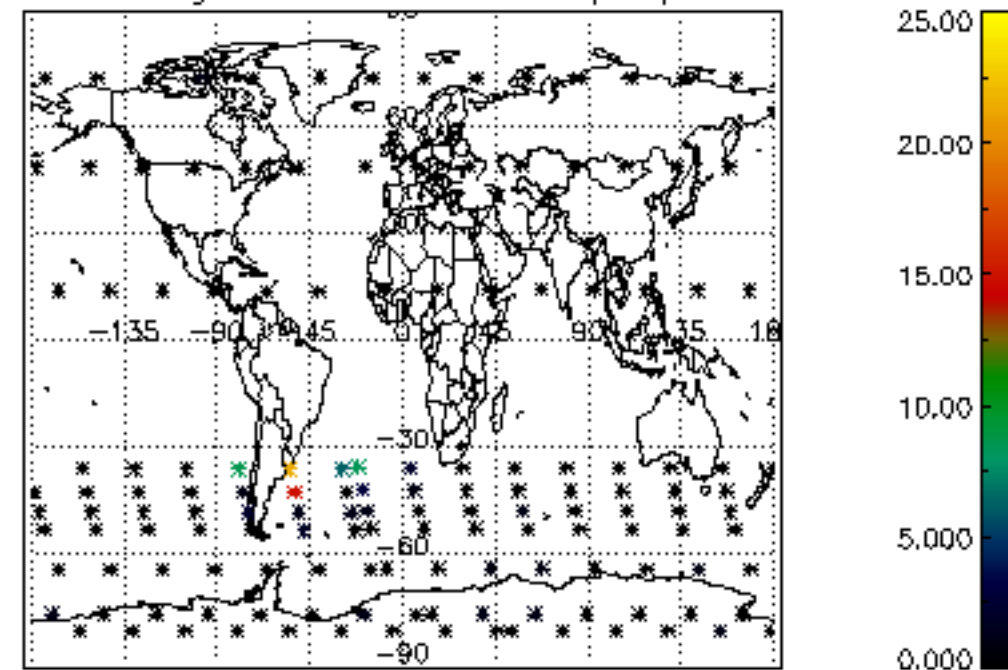
Percentage of datation errors per profile



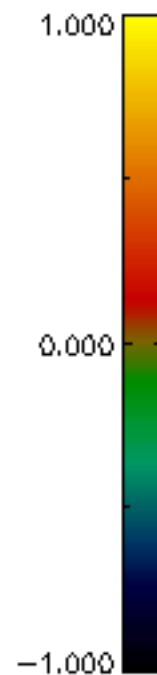
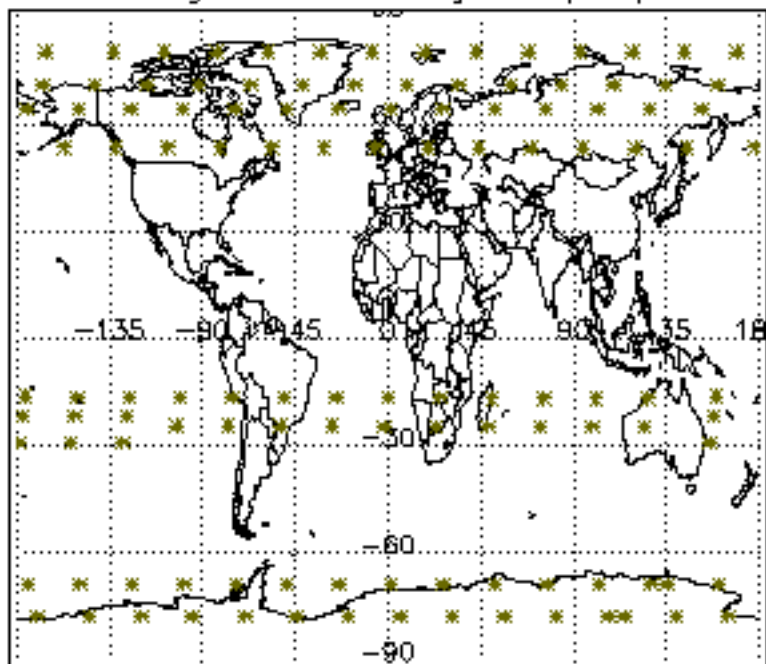
Percentage of star falling outside central band per profile



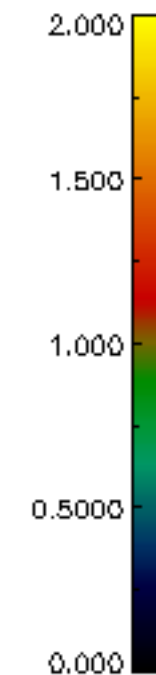
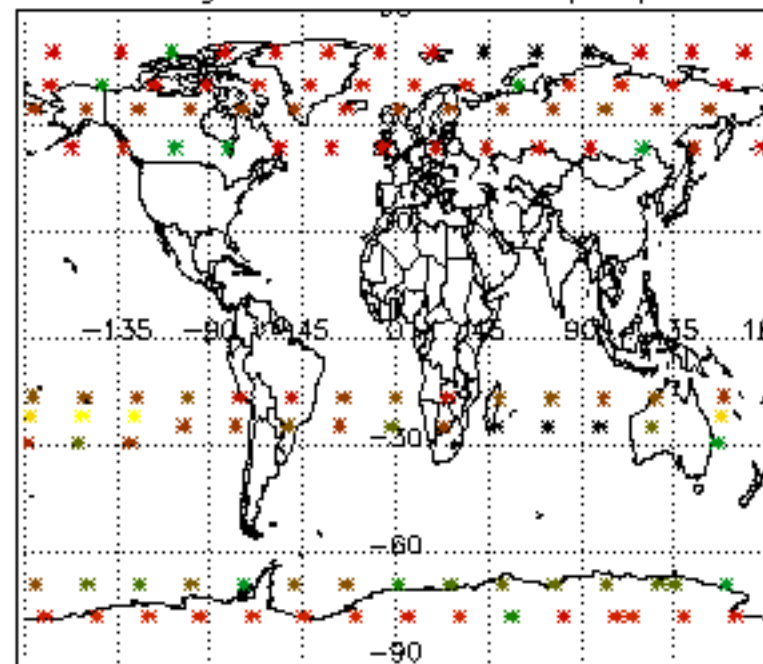
Percentage of saturation errors per profile



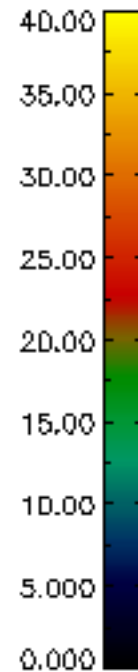
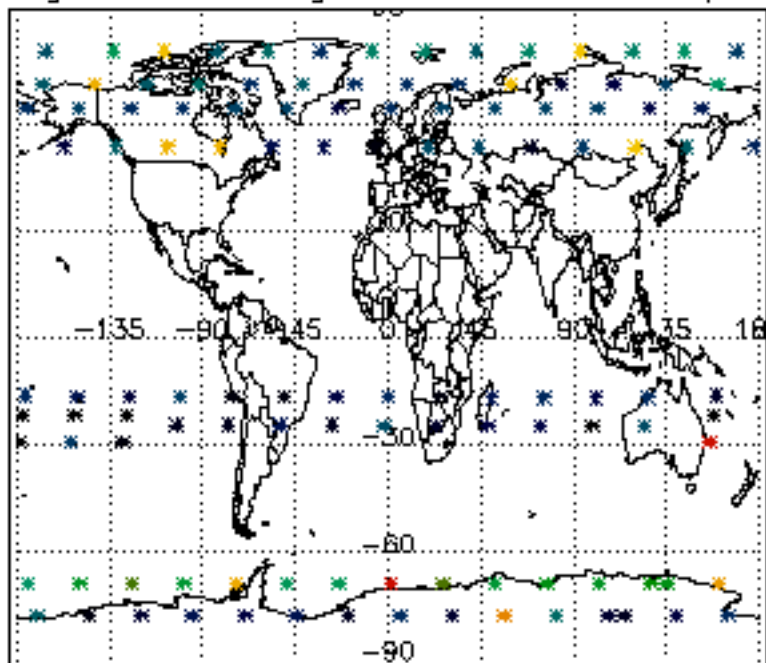
Percentage of cosmic ray hits per profile



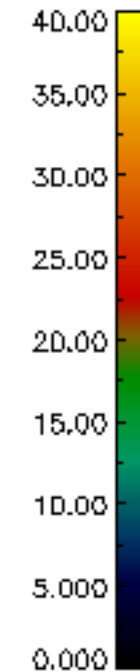
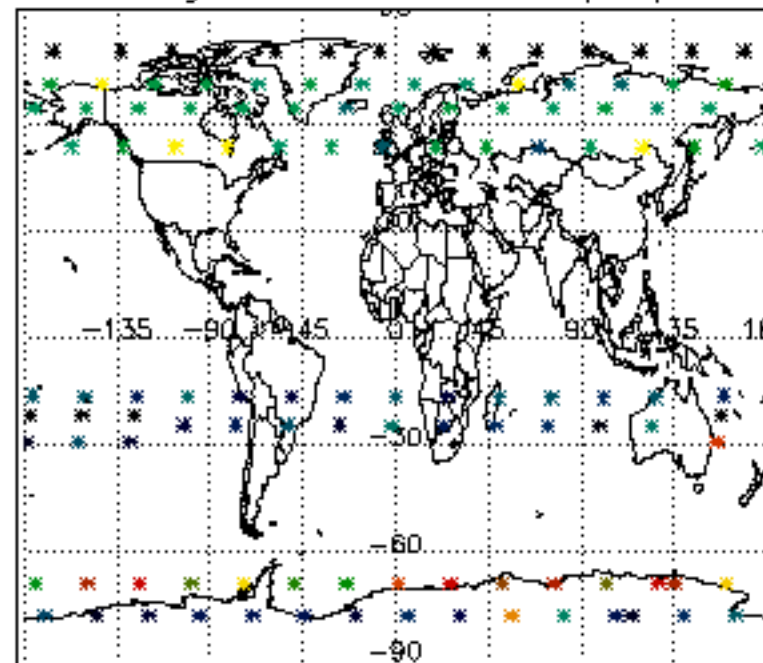
Percentage of datation errors per profile

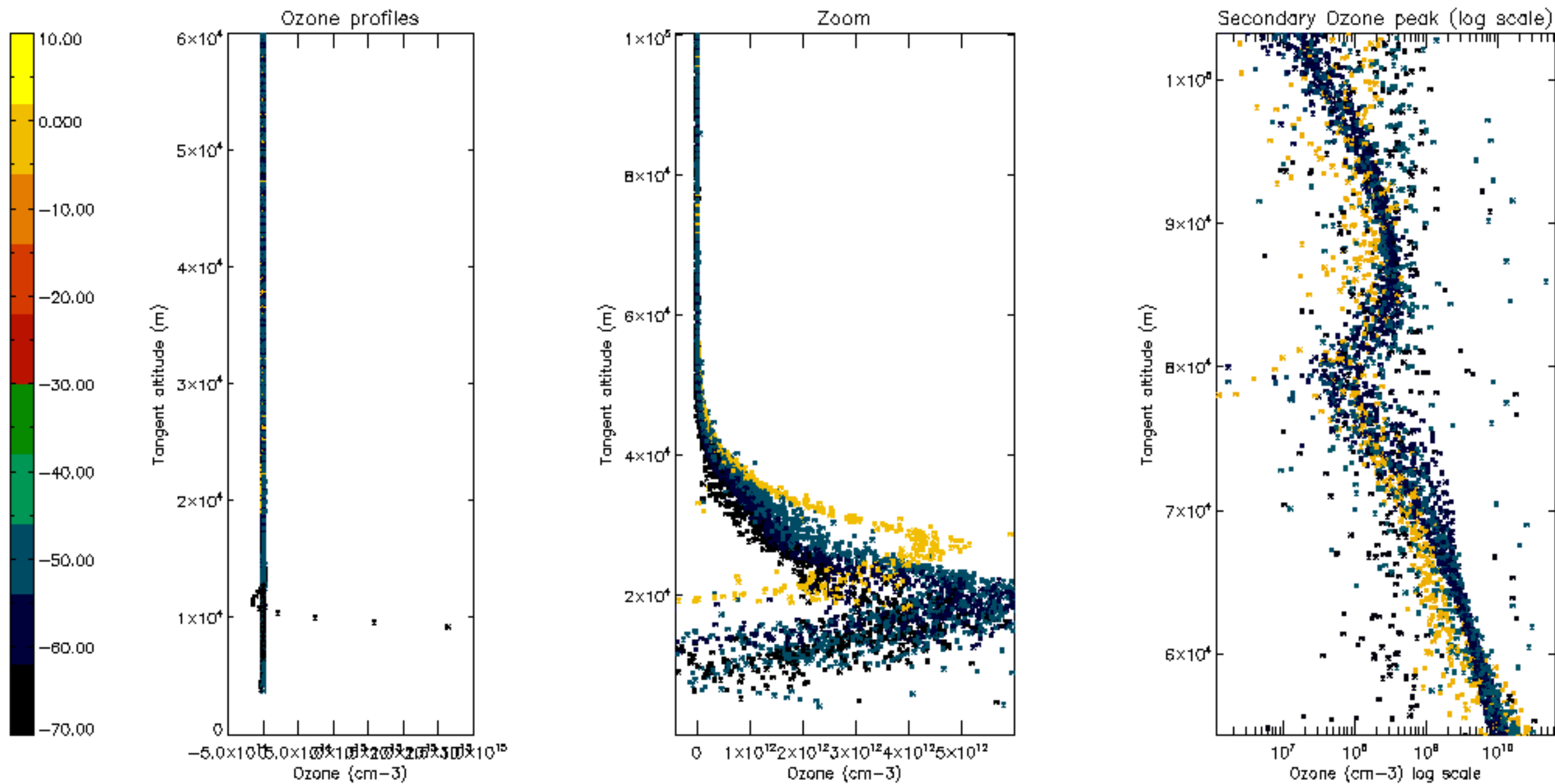


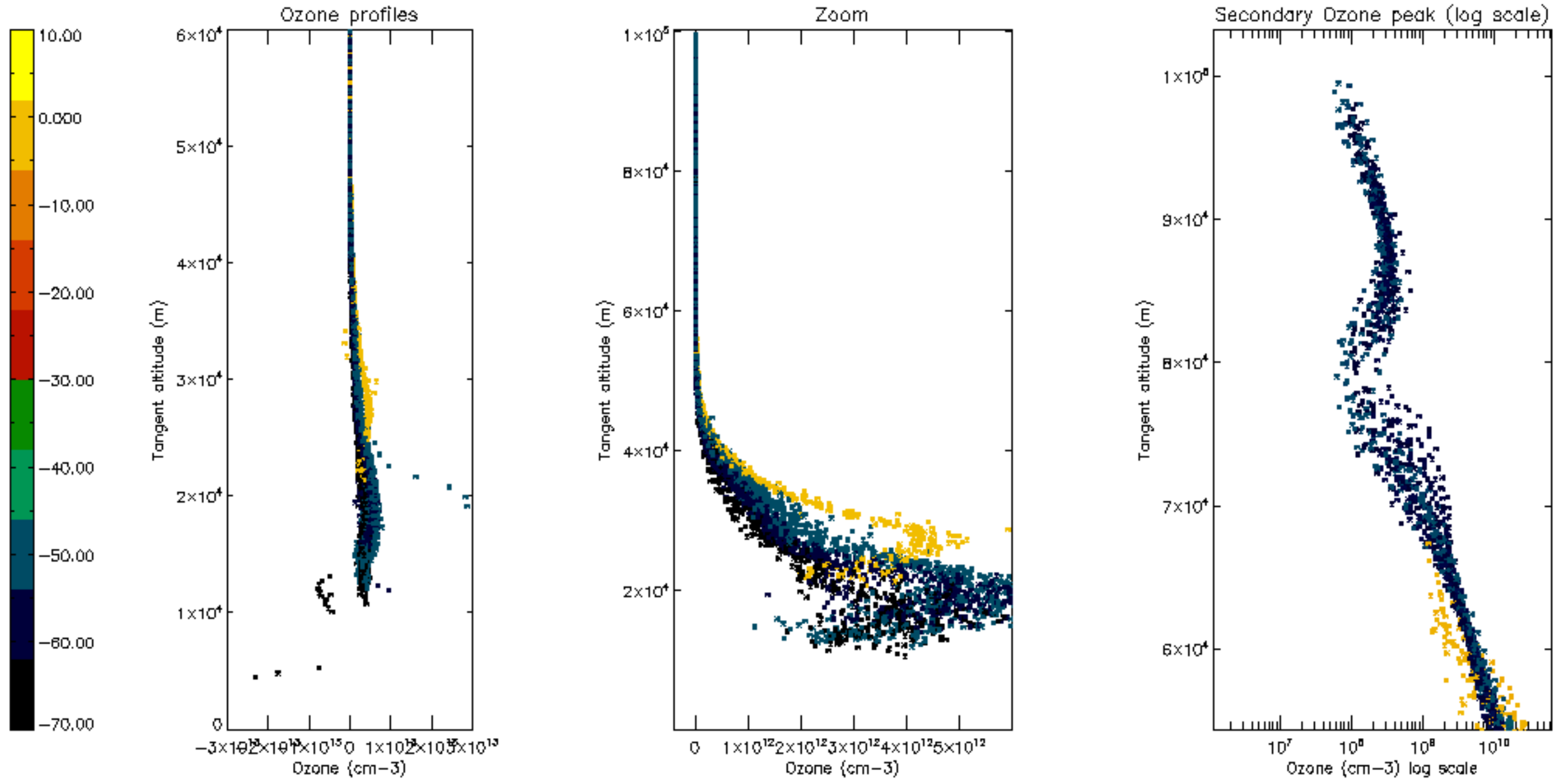
Percentage of star falling outside central band per profile

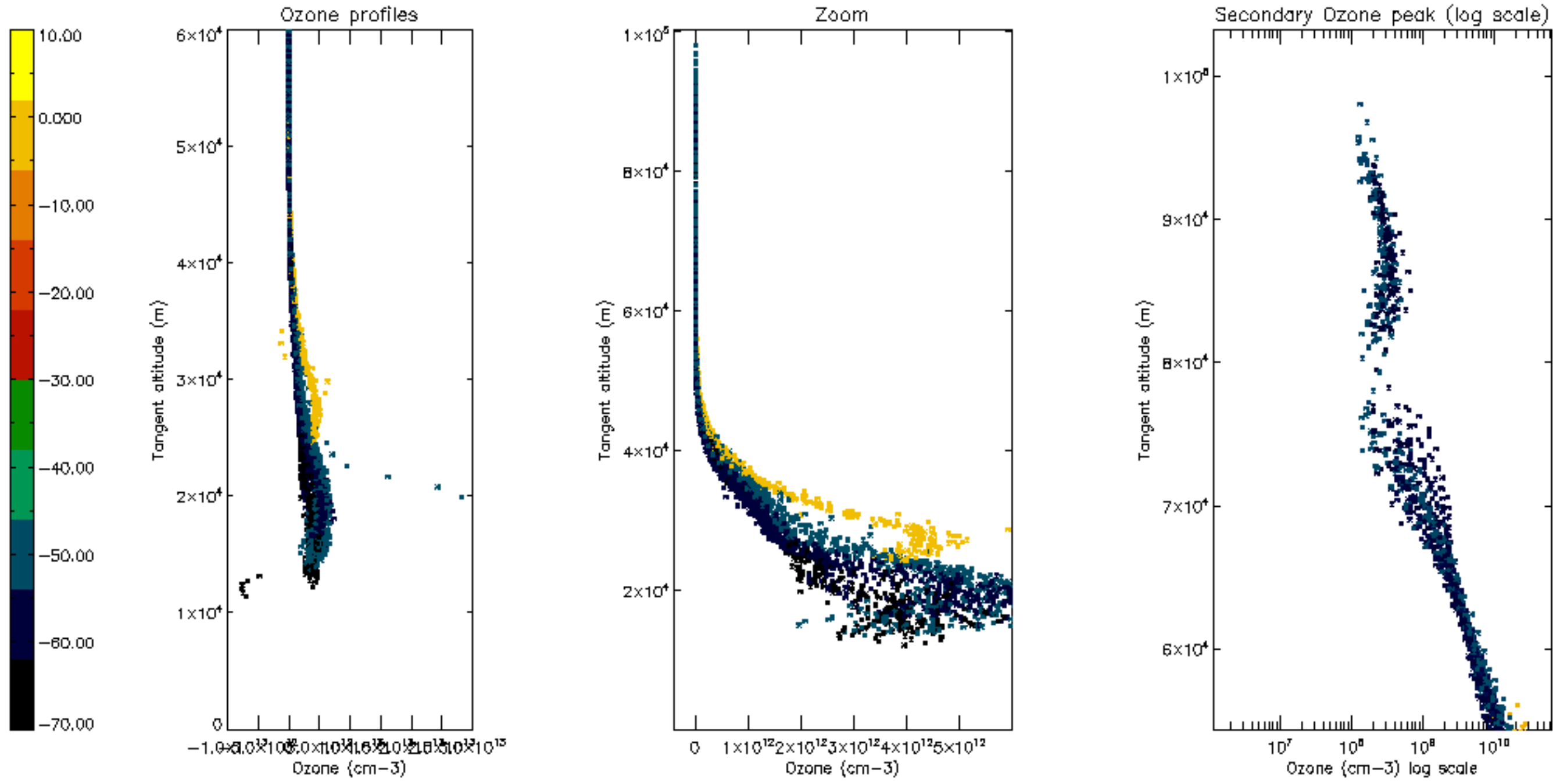


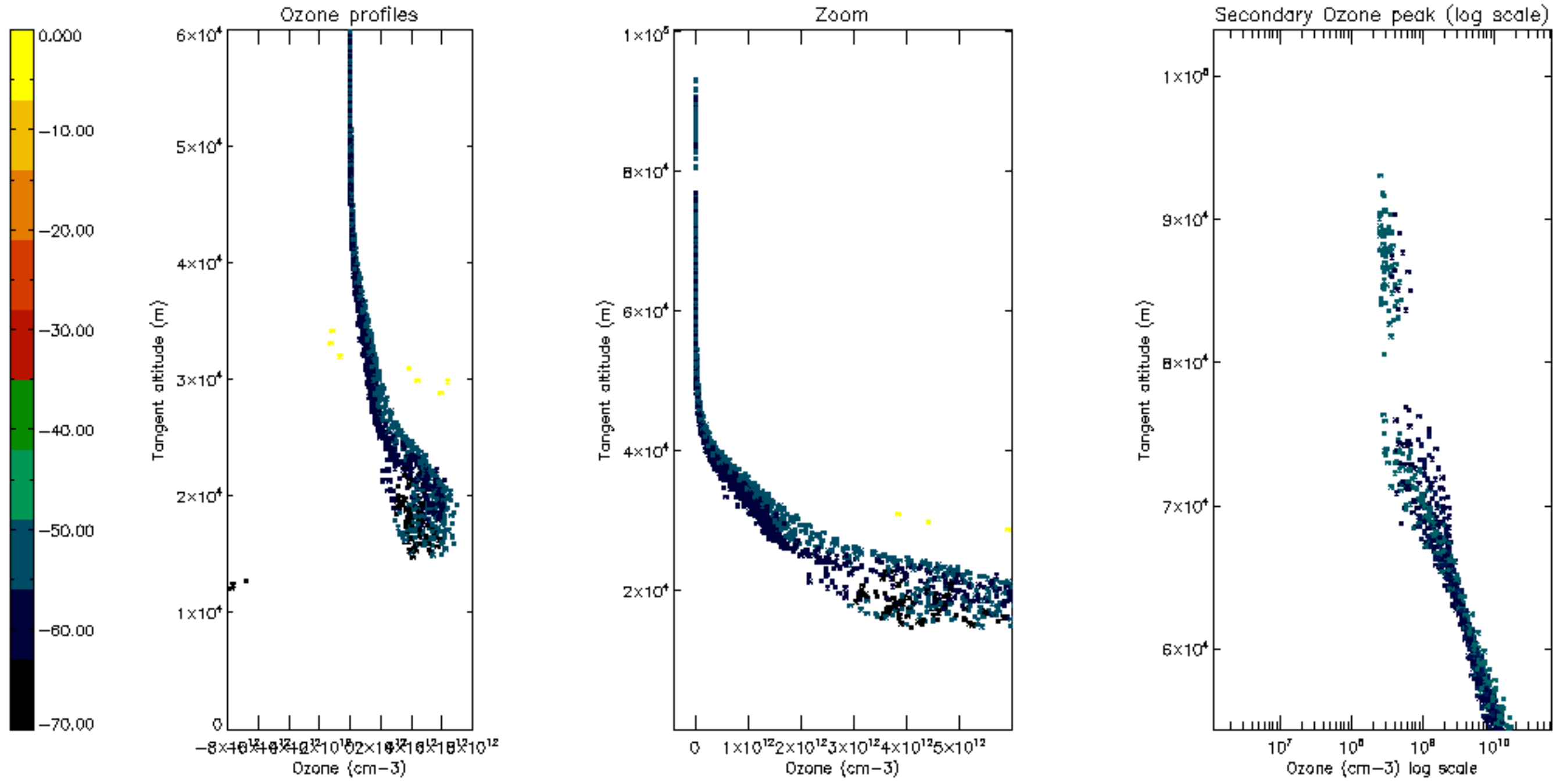
Percentage of saturation errors per profile

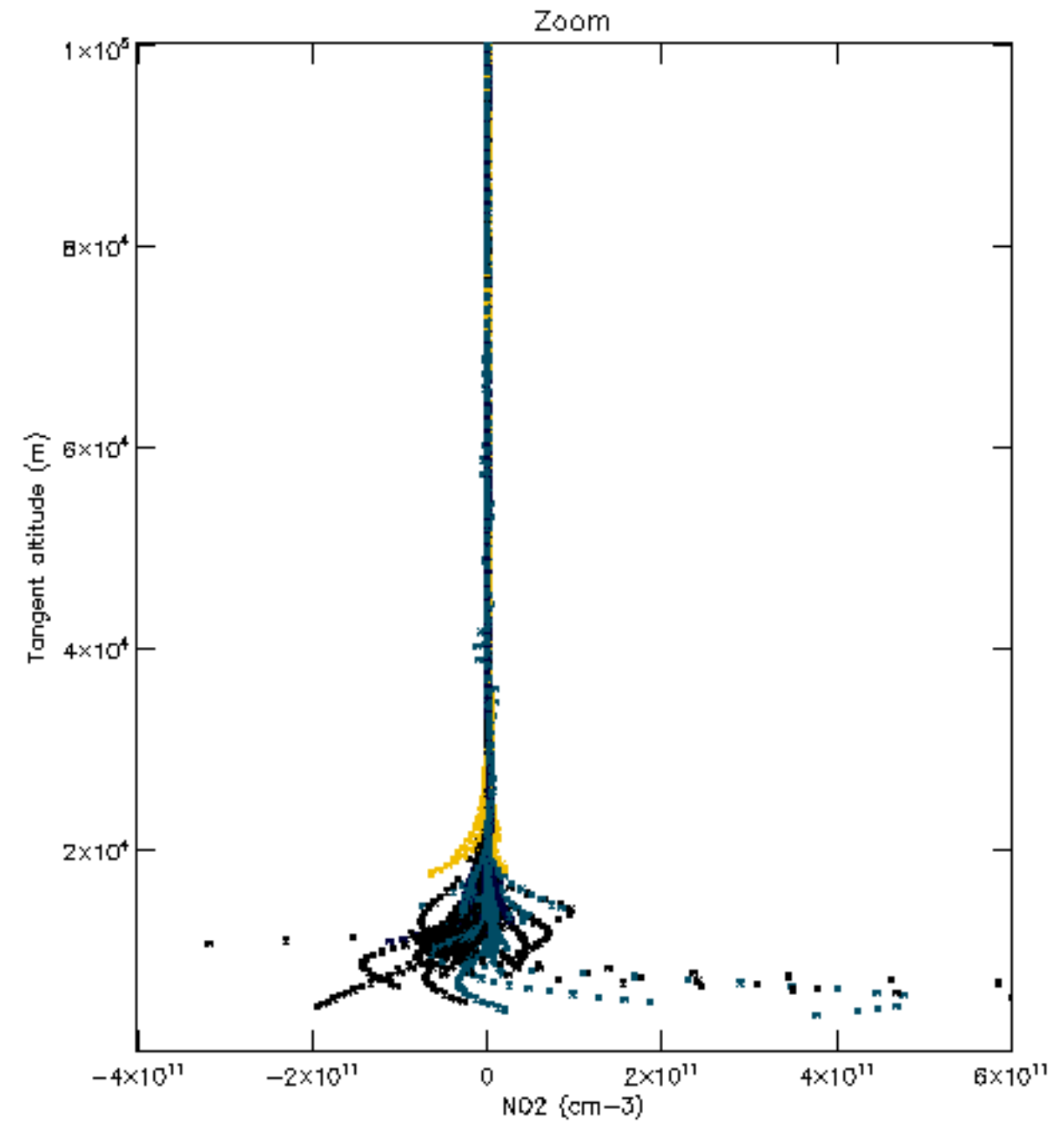
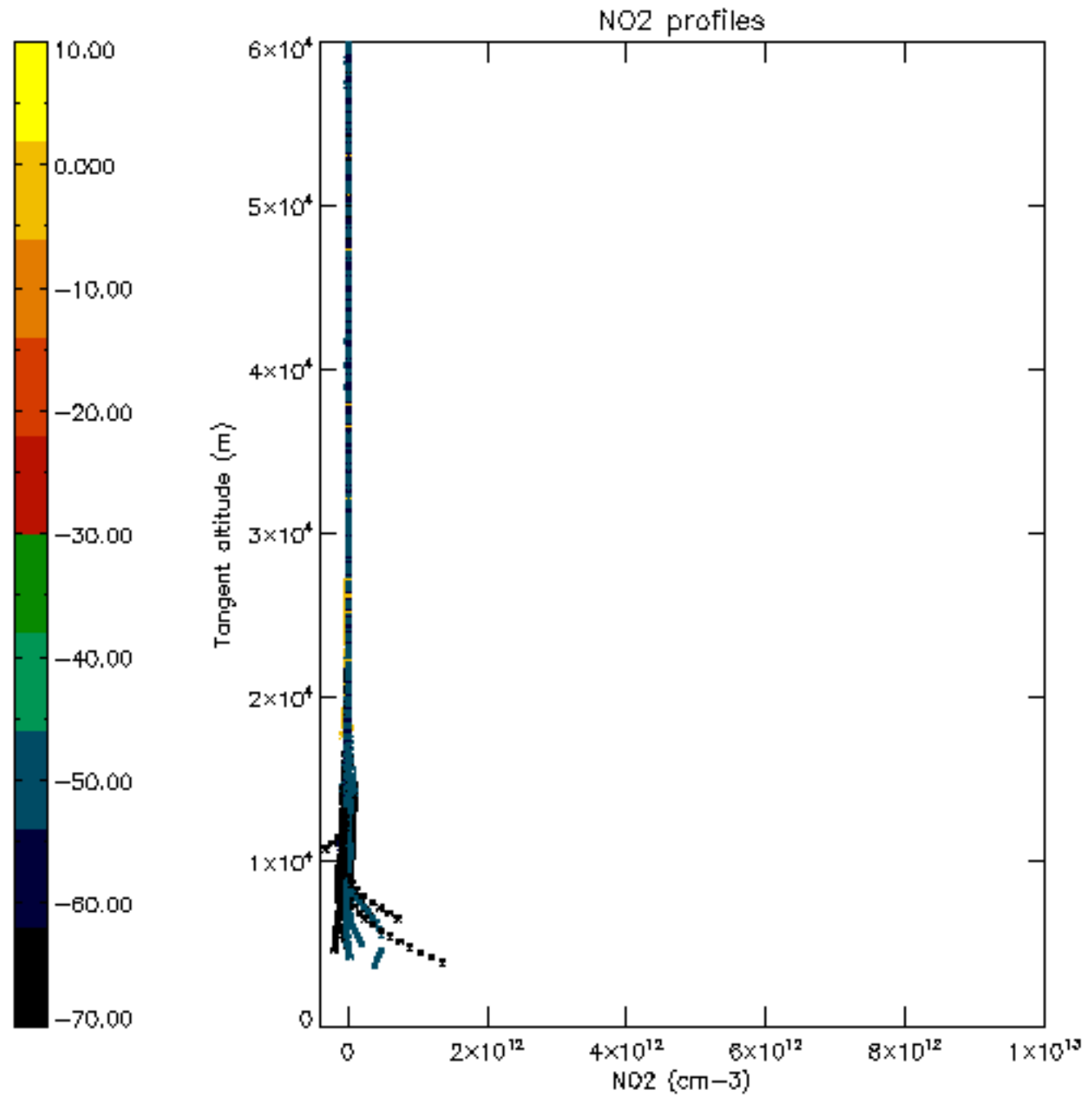


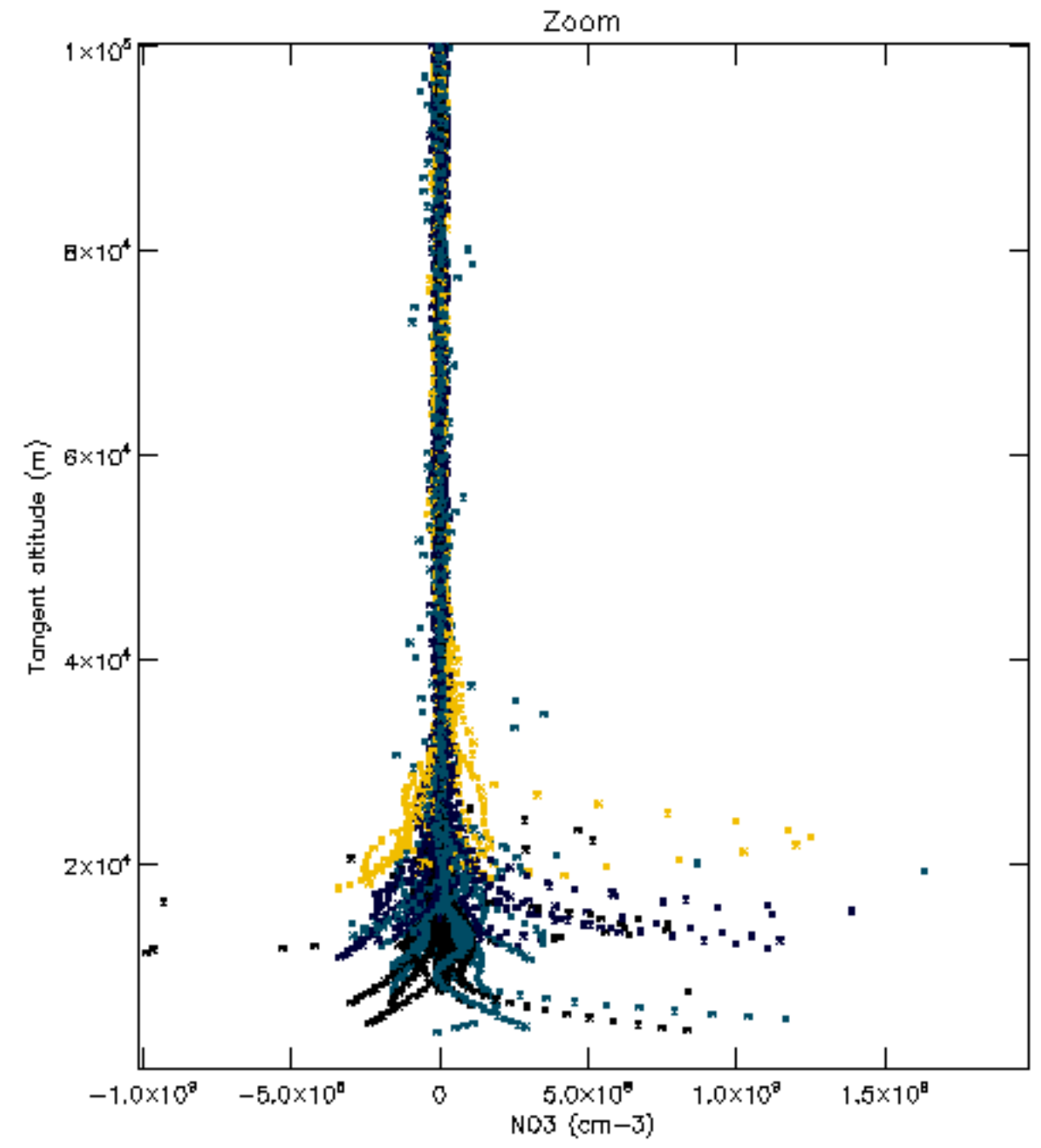
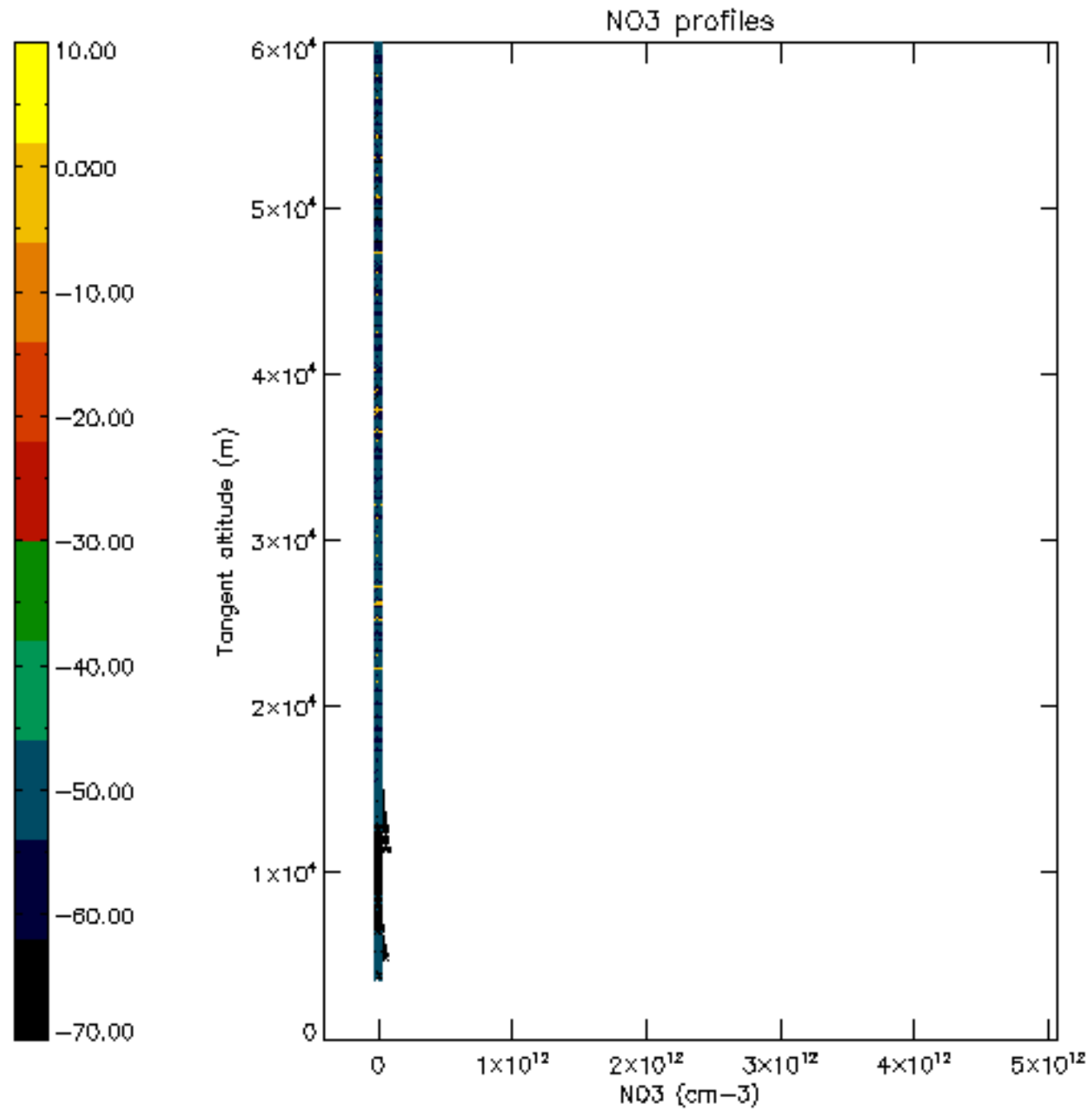


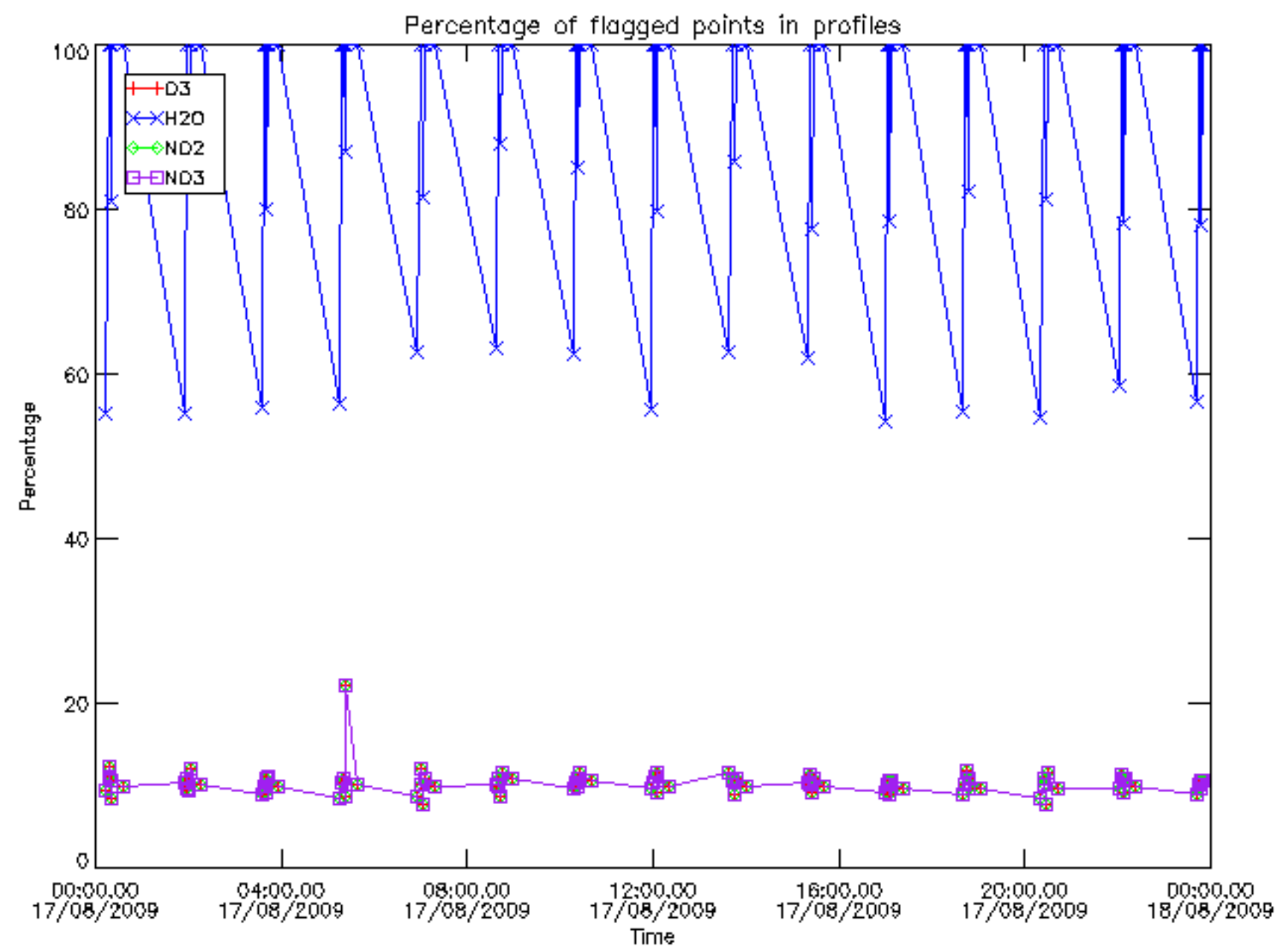




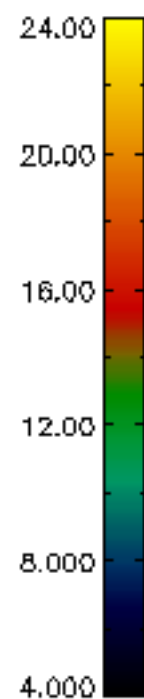
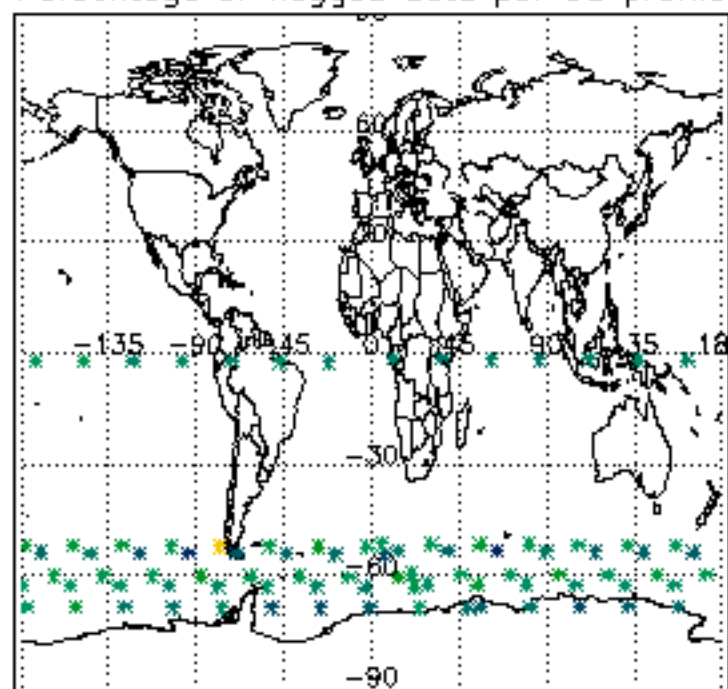




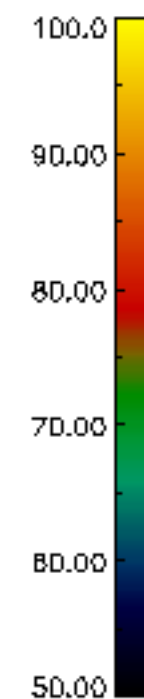
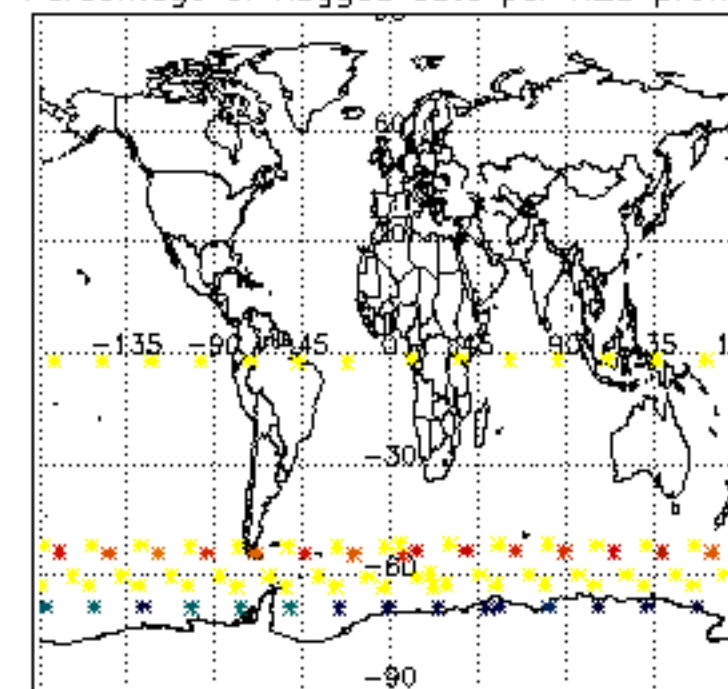




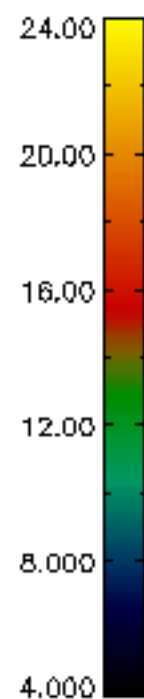
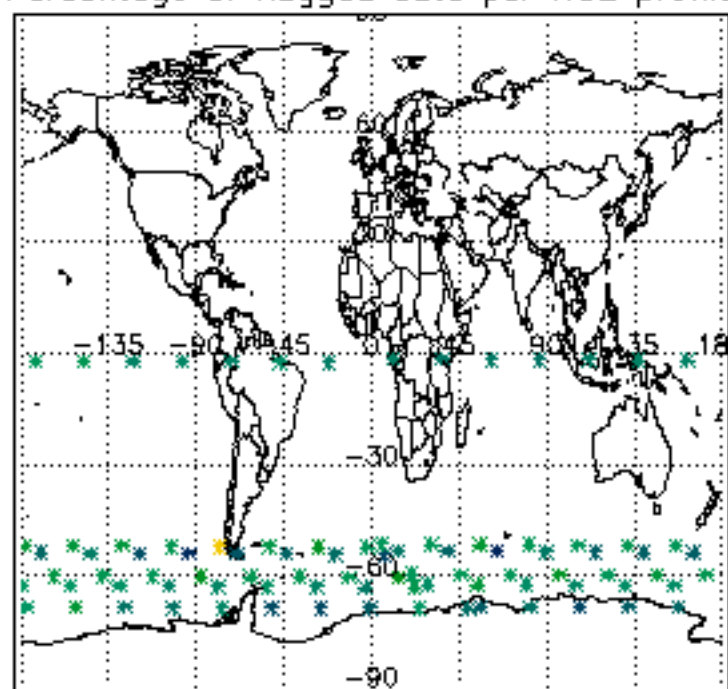
Percentage of flagged data per D3 profile



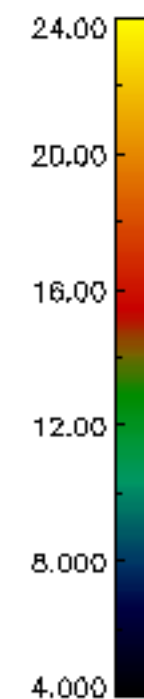
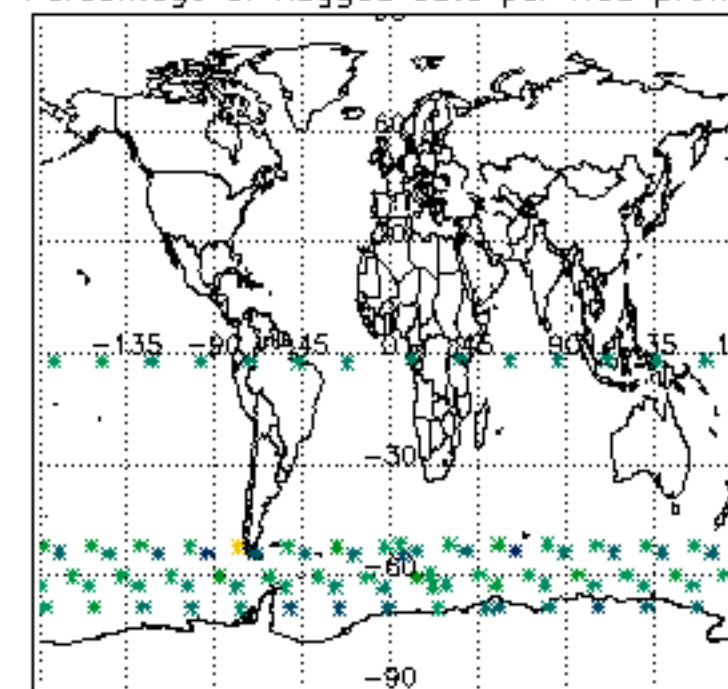
Percentage of flagged data per H2O profile

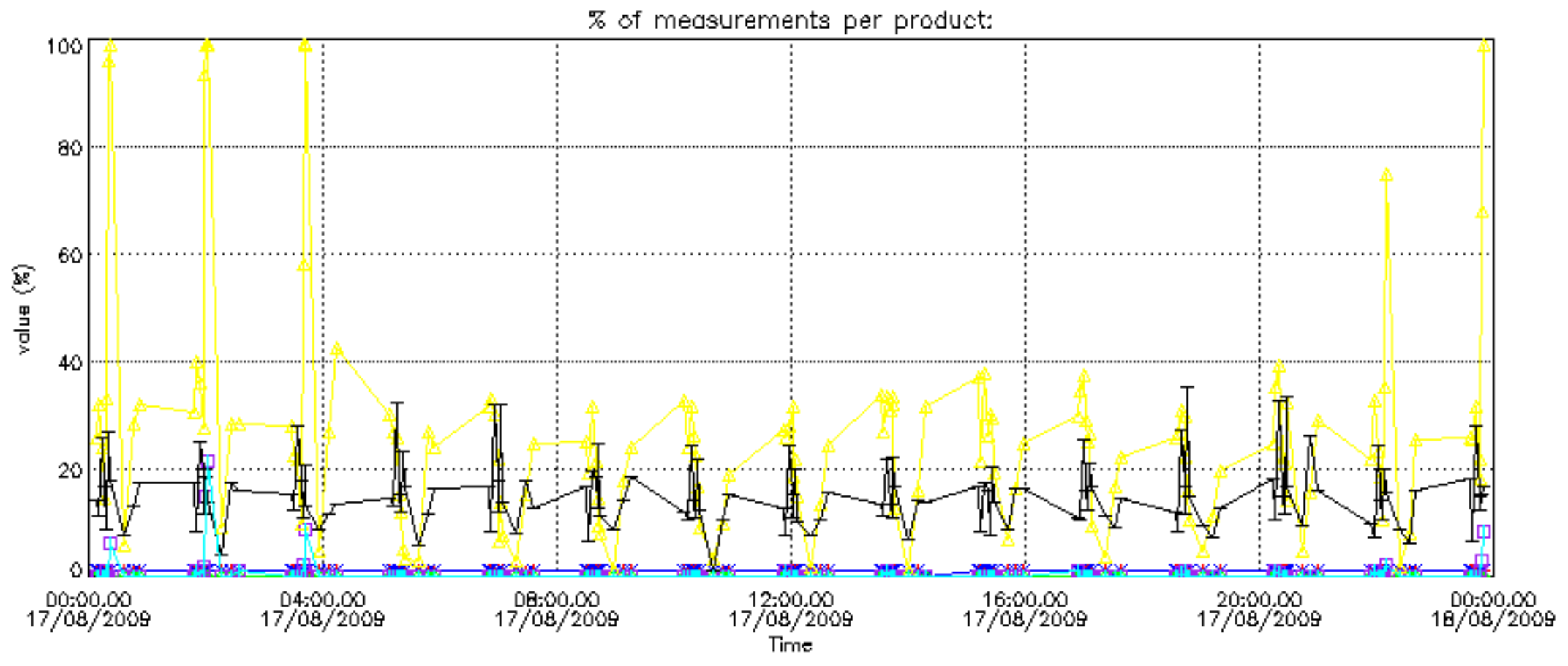


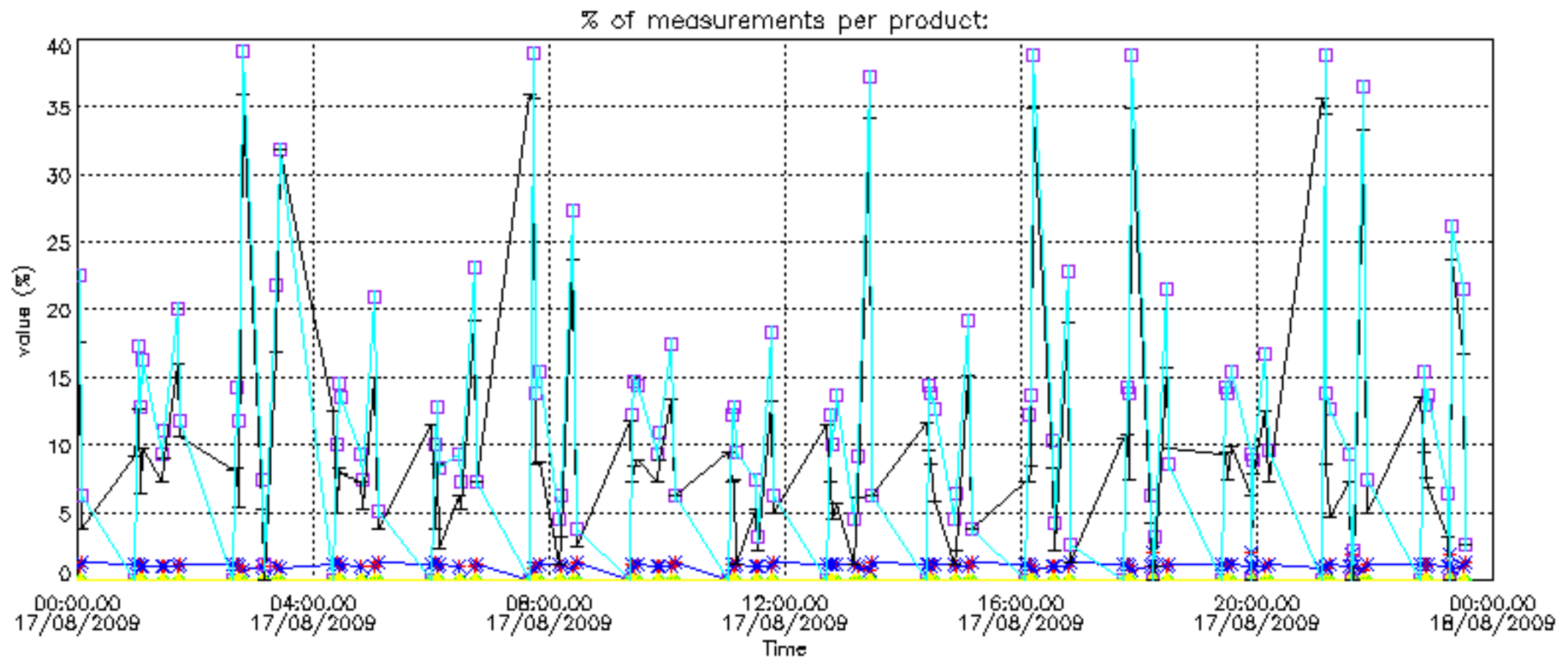
Percentage of flagged data per NO2 profile



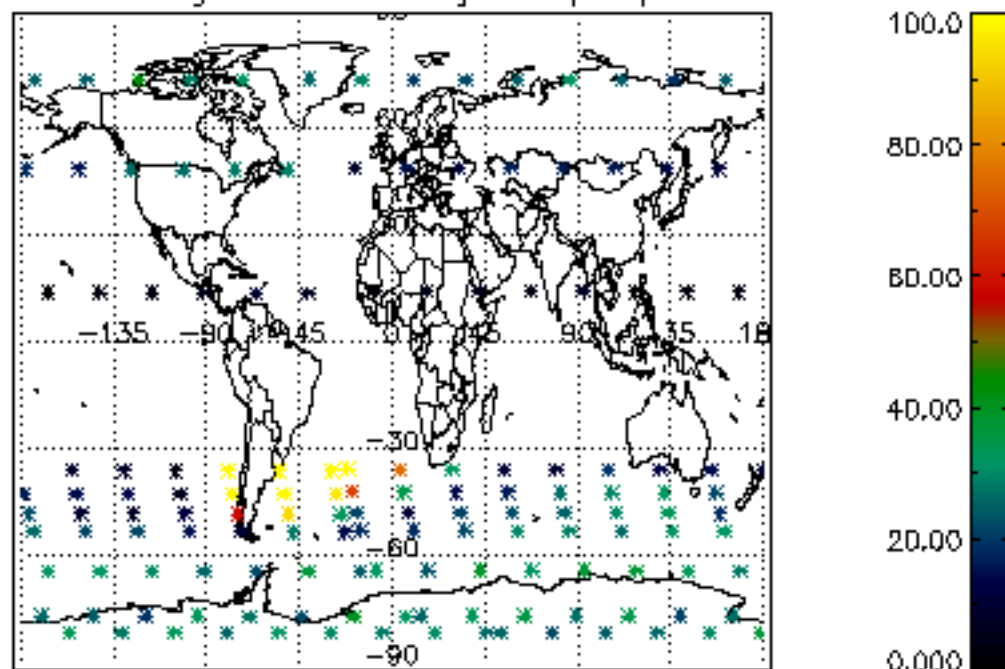
Percentage of flagged data per NO3 profile



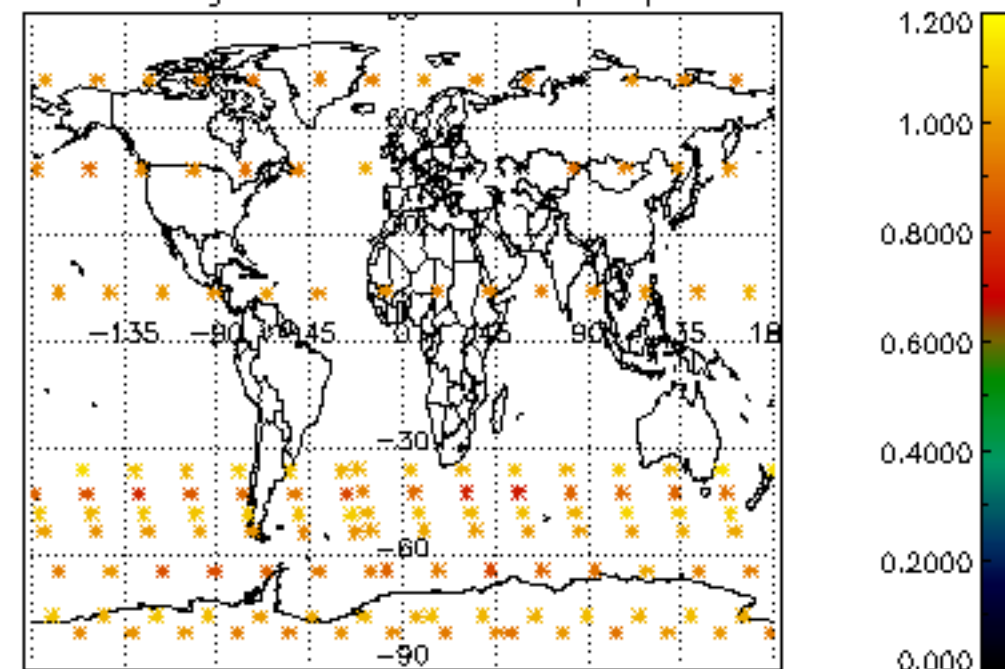




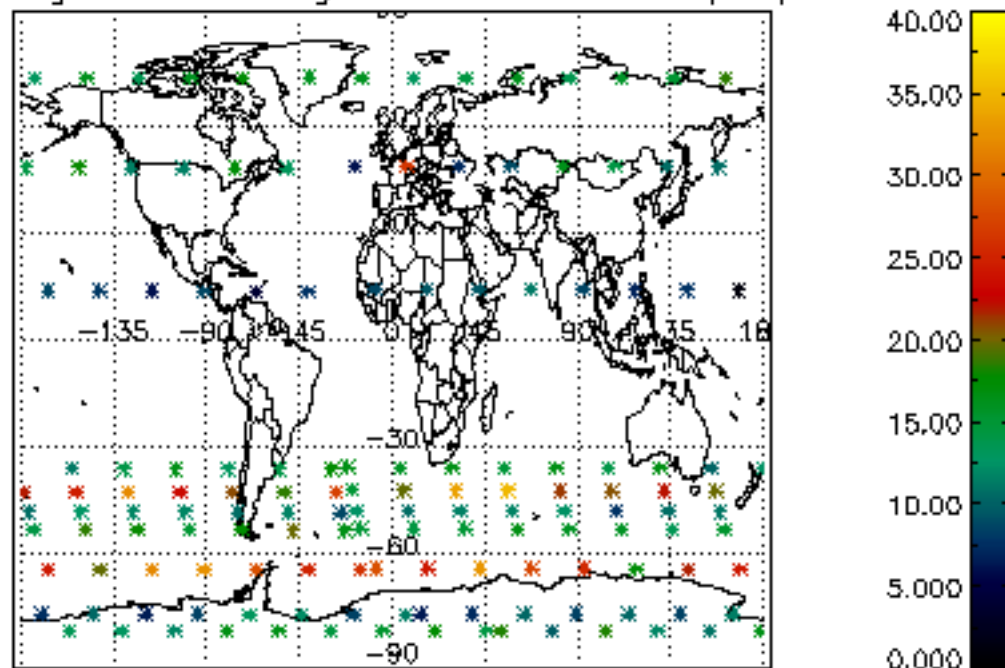
Percentage of cosmic ray hits per profile



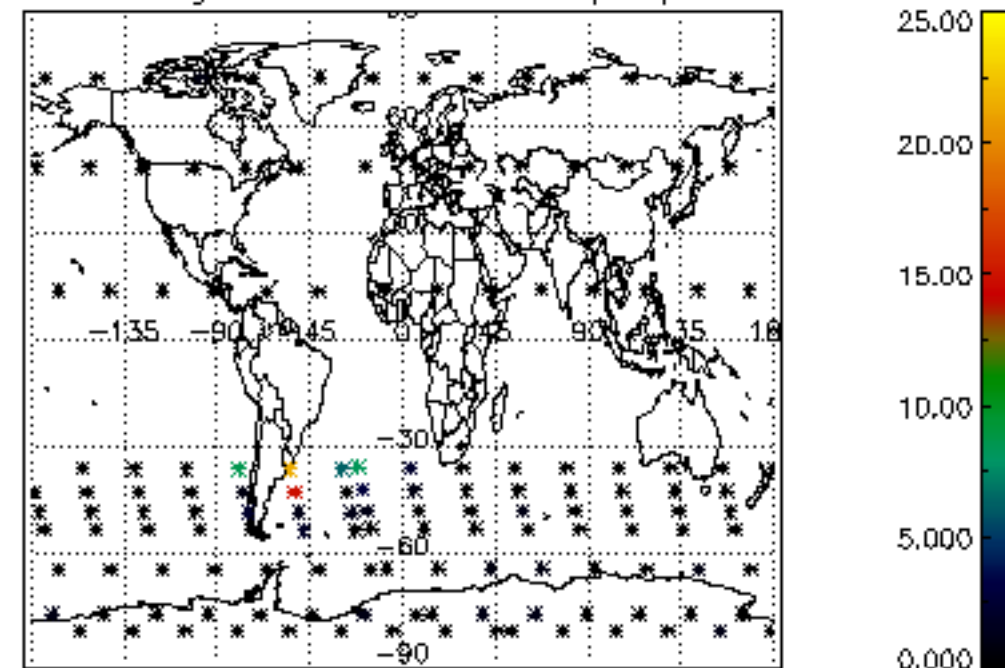
Percentage of datation errors per profile



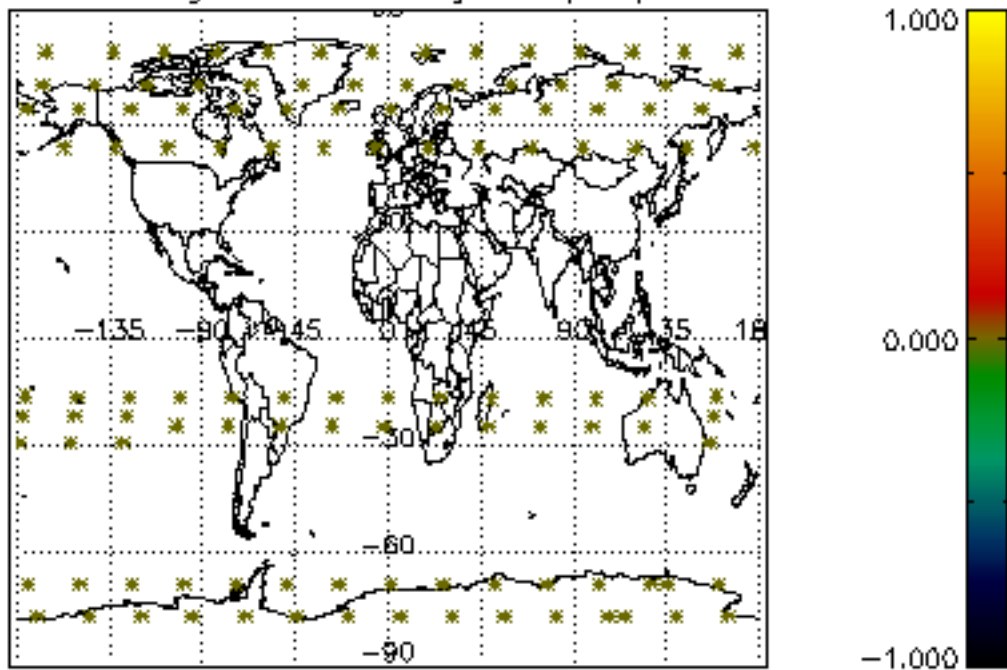
Percentage of star falling outside central band per profile



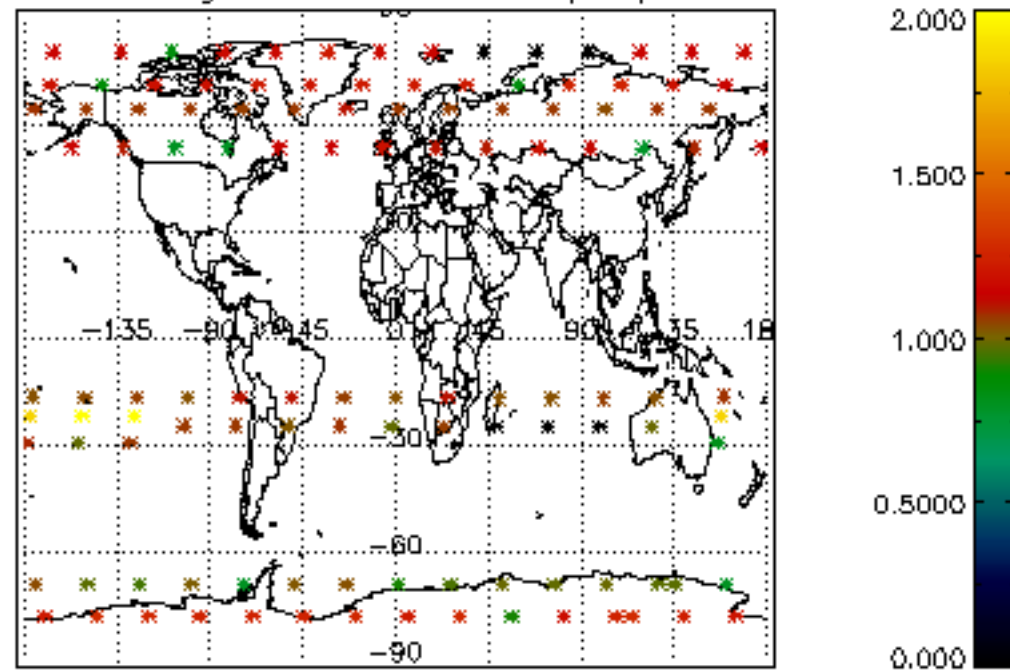
Percentage of saturation errors per profile



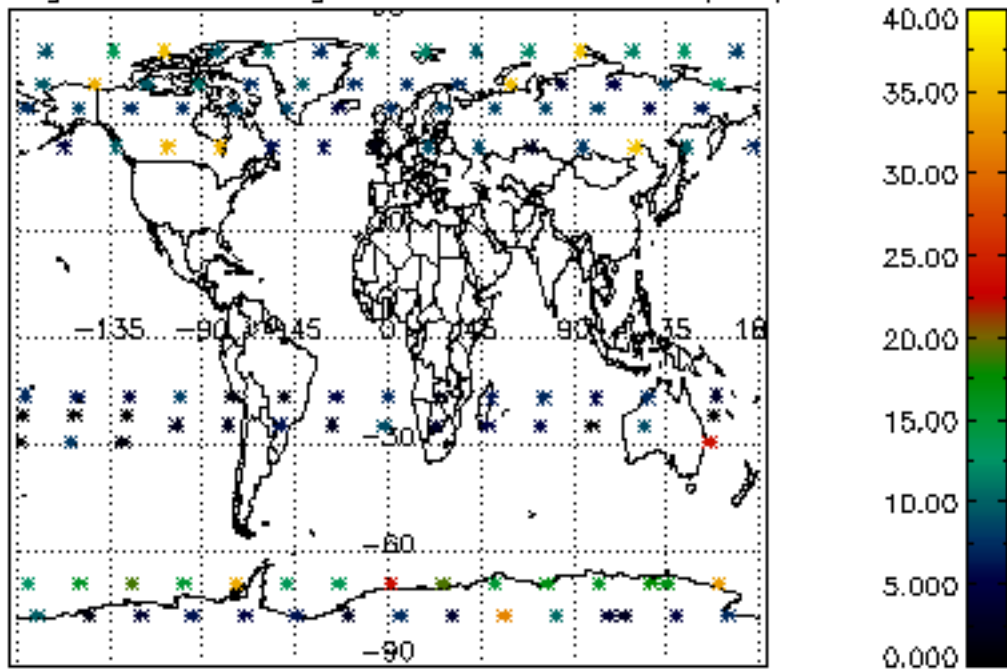
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

