

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 23:01:37
Data source version	GOMOS/6.01
Start time of products	01-12-2008 (01DEC2008 00:00:00)
Stop time of products	02-12-2008 (02DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20081201_071729_000000412074_00192_35316_4855.N1	01-DEC-2008 07:17:29	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	35316	No
2	GOM_NL__2PRFIN20081201_071905_000000472074_00192_35316_4856.N1	01-DEC-2008 07:19:05	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35316	No
3	GOM_NL__2PRFIN20081201_072045_000000392074_00192_35316_4857.N1	01-DEC-2008 07:20:45	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35316	No
4	GOM_NL__2PRFIN20081201_072336_000000512074_00192_35316_4858.N1	01-DEC-2008 07:23:36	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	35316	No
5	GOM_NL__2PRFIN20081201_072619_000000382074_00192_35316_4859.N1	01-DEC-2008 07:26:19	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35316	No
6	GOM_NL__2PRFIN20081201_073559_000000562074_00192_35316_4860.N1	01-DEC-2008 07:35:59	Bright	56.000	62	94Bet Leo	2.1360	9700.0	112	35316	No
7	GOM_NL__2PRFIN20081201_073915_000000432074_00192_35316_4861.N1	01-DEC-2008 07:39:15	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	35316	No
8	GOM_NL__2PRFIN20081201_074457_000000472074_00192_35316_4862.N1	01-DEC-2008 07:44:57	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	35316	No
9	GOM_NL__2PRFIN20081201_074633_000000492074_00192_35316_4863.N1	01-DEC-2008 07:46:33	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35316	No
10	GOM_NL__2PRFIN20081201_080439_000000482074_00193_35317_4871.N1	01-DEC-2008 08:04:39	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35317	No
11	GOM_NL__2PRFIN20081201_080626_000000552074_00193_35317_4872.N1	01-DEC-2008 08:06:26	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35317	No
12	GOM_NL__2PRFIN20081201_080953_000000572074_00193_35317_4873.N1	01-DEC-2008 08:09:53	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35317	No
13	GOM_NL__2PRFIN20081201_081219_000000562074_00193_35317_4874.N1	01-DEC-2008 08:12:19	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	35317	No
14	GOM_NL__2PRFIN20081201_081339_000000662074_00193_35317_4875.N1	01-DEC-2008 08:13:39	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	35317	No
15	GOM_NL__2PRFIN20081201_081932_000000442074_00193_35317_4876.N1	01-DEC-2008 08:19:32	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	35317	No
16	GOM_NL__2PRFIN20081201_082338_000000582074_00193_35317_4877.N1	01-DEC-2008 08:23:38	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35317	No
17	GOM_NL__2PRFIN20081201_082637_000000632074_00193_35317_4878.N1	01-DEC-2008 08:26:37	Tw_and_stray	62.500	30	46Eps Ori	1.6940	30000.	125	35317	No
18	GOM_NL__2PRFIN20081201_082919_000000602074_00193_35317_4879.N1	01-DEC-2008 08:29:19	Tw_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35317	No
19	GOM_NL__2PRFIN20081201_083136_000000542074_00193_35317_4880.N1	01-DEC-2008 08:31:36	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	35317	No
20	GOM_NL__2PRFIN20081201_083525_000000552074_00193_35317_4881.N1	01-DEC-2008 08:35:25	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35317	No
21	GOM_NL__2PRFIN20081201_083801_000000372074_00193_35317_4882.N1	01-DEC-2008 08:38:01	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35317	No
22	GOM_NL__2PRFIN20081201_084149_000000502074_00193_35317_4883.N1	01-DEC-2008 08:41:49	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	35317	No
23	GOM_NL__2PRFIN20081201_084337_000000502074_00193_35317_4884.N1	01-DEC-2008 08:43:37	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35317	No
24	GOM_NL__2PRFIN20081201_085805_000000442074_00193_35317_4885.N1	01-DEC-2008 08:58:05	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35317	No
25	GOM_NL__2PRFIN20081201_085941_000000472074_00193_35317_4886.N1	01-DEC-2008 08:59:41	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35317	No
26	GOM_NL__2PRFIN20081201_090120_000000402074_00193_35317_4887.N1	01-DEC-2008 09:01:20	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35317	No
27	GOM_NL__2PRFIN20081201_090412_000000532074_00193_35317_4888.N1	01-DEC-2008 09:04:12	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35317	No
28	GOM_NL__2PRFIN20081201_090655_000000392074_00193_35317_4889.N1	01-DEC-2008 09:06:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35317	No
29	GOM_NL__2PRFIN20081201_091635_000000582074_00193_35317_4890.N1	01-DEC-2008 09:16:35	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35317	No
30	GOM_NL__2PRFIN20081201_091952_000000442074_00193_35317_4891.N1	01-DEC-2008 09:19:52	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35317	No
31	GOM_NL__2PRFIN20081201_092534_000000462074_00193_35317_4892.N1	01-DEC-2008 09:25:34	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	35317	No
32	GOM_NL__2PRFIN20081201_092709_000000482074_00193_35317_4893.N1	01-DEC-2008 09:27:09	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	35317	No
33	GOM_NL__2PRFIN20081201_094516_000000482074_00194_35318_5368.N1	01-DEC-2008 09:45:16	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35318	No
34	GOM_NL__2PRFIN20081201_094703_000000542074_00194_35318_5369.N1	01-DEC-2008 09:47:03	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35318	No
35	GOM_NL__2PRFIN20081201_095029_000000622074_00194_35318_5370.N1	01-DEC-2008 09:50:29	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	35318	No
36	GOM_NL__2PRFIN20081201_095256_000000592074_00194_35318_5371.N1	01-DEC-2008 09:52:56	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	35318	No
37	GOM_NL__2PRFIN20081201_095416_000000672074_00194_35318_5372.N1	01-DEC-2008 09:54:16	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	35318	No
38	GOM_NL__2PRFIN20081201_100008_000000492074_00194_35318_5373.N1	01-DEC-2008 10:00:08	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35318	No
39	GOM_NL__2PRFIN20081201_100414_000000672074_00194_35318_5374.N1	01-DEC-2008 10:04:14	Straylight	67.000	7	19Bet Ori	0.10000	14000.	134	35318	No
40	GOM_NL__2PRFIN20081201_100713_000000602074_00194_35318_5375.N1	01-DEC-2008 10:07:13	Tw_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35318	No
41	GOM_NL__2PRFIN20081201_100954_000000582074_00194_35318_5376.N1	01-DEC-2008 10:09:54	Tw_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35318	No
42	GOM_NL__2PRFIN20081201_101212_000000562074_00194_35318_5377.N1	01-DEC-2008 10:12:12	Bright	56.000	13	87Alp Tau	0.86700	3800.0	112	35318	No

43	GOM_NL__2PRFIN20081201_101600_000000552074_00194_35318_5378.N1	01-DEC-2008 10:16:00	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35318	No
44	GOM_NL__2PRFIN20081201_101837_000000372074_00194_35318_5379.N1	01-DEC-2008 10:18:37	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35318	No
45	GOM_NL__2PRFIN20081201_102225_000000462074_00194_35318_5380.N1	01-DEC-2008 10:22:25	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35318	No
46	GOM_NL__2PRFIN20081201_102412_000000522074_00194_35318_5381.N1	01-DEC-2008 10:24:12	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	35318	No
47	GOM_NL__2PRFIN20081201_103840_000000412074_00194_35318_5382.N1	01-DEC-2008 10:38:40	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	35318	No
48	GOM_NL__2PRFIN20081201_104016_000000452074_00194_35318_5383.N1	01-DEC-2008 10:40:16	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35318	No
49	GOM_NL__2PRFIN20081201_104156_000000392074_00194_35318_5384.N1	01-DEC-2008 10:41:56	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35318	No
50	GOM_NL__2PRFIN20081201_104448_000000532074_00194_35318_5385.N1	01-DEC-2008 10:44:48	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35318	No
51	GOM_NL__2PRFIN20081201_104731_000000382074_00194_35318_5386.N1	01-DEC-2008 10:47:31	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35318	No
52	GOM_NL__2PRFIN20081201_105712_000000592074_00194_35318_5387.N1	01-DEC-2008 10:57:12	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35318	No
53	GOM_NL__2PRFIN20081201_110028_000000422074_00194_35318_5388.N1	01-DEC-2008 11:00:28	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35318	No
54	GOM_NL__2PRFIN20081201_110610_000000472074_00194_35318_5389.N1	01-DEC-2008 11:06:10	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	35318	No
55	GOM_NL__2PRFIN20081201_110746_000000492074_00194_35318_5390.N1	01-DEC-2008 11:07:46	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35318	No
56	GOM_NL__2PRFIN20081201_112553_000000462074_00195_35319_5378.N1	01-DEC-2008 11:25:53	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35319	No
57	GOM_NL__2PRFIN20081201_112740_000000522074_00195_35319_5379.N1	01-DEC-2008 11:27:40	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35319	No
58	GOM_NL__2PRFIN20081201_113106_000000592074_00195_35319_5380.N1	01-DEC-2008 11:31:06	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35319	No
59	GOM_NL__2PRFIN20081201_113333_000000592074_00195_35319_5381.N1	01-DEC-2008 11:33:33	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	35319	No
60	GOM_NL__2PRFIN20081201_113453_000000682074_00195_35319_5382.N1	01-DEC-2008 11:34:53	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	35319	No
61	GOM_NL__2PRFIN20081201_114044_000000492074_00195_35319_5383.N1	01-DEC-2008 11:40:44	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35319	No
62	GOM_NL__2PRFIN20081201_114450_000000562074_00195_35319_5384.N1	01-DEC-2008 11:44:50	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35319	No
63	GOM_NL__2PRFIN20081201_114748_000000602074_00195_35319_5385.N1	01-DEC-2008 11:47:48	Twilight	59.500	30	46Eps Ori	1.6940	30000.	119	35319	No
64	GOM_NL__2PRFIN20081201_115030_000000602074_00195_35319_5386.N1	01-DEC-2008 11:50:30	Twilight	59.500	27	24Gam Ori	1.6360	26000.	119	35319	No
65	GOM_NL__2PRFIN20081201_115247_000000592074_00195_35319_5387.N1	01-DEC-2008 11:52:47	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35319	No
66	GOM_NL__2PRFIN20081201_115635_000000562074_00195_35319_5388.N1	01-DEC-2008 11:56:35	Bright	55.500	176	23Zet Tau	3.0200	22000.	111	35319	No
67	GOM_NL__2PRFIN20081201_115912_000000372074_00195_35319_5389.N1	01-DEC-2008 11:59:12	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35319	No
68	GOM_NL__2PRFIN20081201_120300_000000462074_00195_35319_5390.N1	01-DEC-2008 12:03:00	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35319	No
69	GOM_NL__2PRFIN20081201_120446_000000752074_00195_35319_5391.N1	01-DEC-2008 12:04:46	Bright	75.000	42	34Bet Aur	1.9000	10200.	150	35319	No
70	GOM_NL__2PRFIN20081201_121916_000000462074_00195_35319_5392.N1	01-DEC-2008 12:19:16	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35319	No
71	GOM_NL__2PRFIN20081201_122052_000000442074_00195_35319_5393.N1	01-DEC-2008 12:20:52	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	35319	No
72	GOM_NL__2PRFIN20081201_122232_000000402074_00195_35319_5394.N1	01-DEC-2008 12:22:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35319	No
73	GOM_NL__2PRFIN20081201_122523_000000552074_00195_35319_5395.N1	01-DEC-2008 12:25:23	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35319	No
74	GOM_NL__2PRFIN20081201_122807_000000412074_00195_35319_5396.N1	01-DEC-2008 12:28:07	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35319	No
75	GOM_NL__2PRFIN20081201_123749_000000592074_00195_35319_5397.N1	01-DEC-2008 12:37:49	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	35319	No
76	GOM_NL__2PRFIN20081201_124105_000000442074_00195_35319_5398.N1	01-DEC-2008 12:41:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35319	No
77	GOM_NL__2PRFIN20081201_124647_000000462074_00195_35319_5399.N1	01-DEC-2008 12:46:47	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35319	No
78	GOM_NL__2PRFIN20081201_124823_000000482074_00195_35319_5400.N1	01-DEC-2008 12:48:23	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35319	No
79	GOM_NL__2PRFIN20081201_130629_000000482074_00196_35320_5385.N1	01-DEC-2008 13:06:29	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35320	No
80	GOM_NL__2PRFIN20081201_130817_000000542074_00196_35320_5386.N1	01-DEC-2008 13:08:17	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35320	No
81	GOM_NL__2PRFIN20081201_131143_000000642074_00196_35320_5387.N1	01-DEC-2008 13:11:43	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	35320	No
82	GOM_NL__2PRFIN20081201_131529_000000642074_00196_35320_5388.N1	01-DEC-2008 13:15:29	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	35320	No
83	GOM_NL__2PRFIN20081201_132120_000000542074_00196_35320_5389.N1	01-DEC-2008 13:21:20	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35320	No
84	GOM_NL__2PRFIN20081201_132526_000000622074_00196_35320_5390.N1	01-DEC-2008 13:25:26	Straylight	62.000	7	19Bet Ori	0.10000	14000.	124	35320	No
85	GOM_NL__2PRFIN20081201_132824_000000592074_00196_35320_5391.N1	01-DEC-2008 13:28:24	Twilight	59.000	30	46Eps Ori	1.6940	30000.	118	35320	No
86	GOM_NL__2PRFIN20081201_133105_000000592074_00196_35320_5392.N1	01-DEC-2008 13:31:05	Twilight	58.500	27	24Gam Ori	1.6360	26000.	117	35320	No
87	GOM_NL__2PRFIN20081201_133323_000000552074_00196_35320_5393.N1	01-DEC-2008 13:33:23	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35320	No
88	GOM_NL__2PRFIN20081201_133710_000000552074_00196_35320_5394.N1	01-DEC-2008 13:37:10	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35320	No
89	GOM_NL__2PRFIN20081201_133948_000000372074_00196_35320_5395.N1	01-DEC-2008 13:39:48	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35320	No
90	GOM_NL__2PRFIN20081201_134335_000000472074_00196_35320_5396.N1	01-DEC-2008 13:43:35	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35320	No
91	GOM_NL__2PRFIN20081201_134521_000000502074_00196_35320_5397.N1	01-DEC-2008 13:45:21	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35320	No
92	GOM_NL__2PRFIN20081201_135952_000000452074_00196_35320_5398.N1	01-DEC-2008 13:59:52	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35320	No
93	GOM_NL__2PRFIN20081201_140127_000000472074_00196_35320_5399.N1	01-DEC-2008 14:01:27	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35320	No
94	GOM_NL__2PRFIN20081201_140308_000000382074_00196_35320_5400.N1	01-DEC-2008 14:03:08	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	35320	No
95	GOM_NL__2PRFIN20081201_140559_000000542074_00196_35320_5401.N1	01-DEC-2008 14:05:59	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	35320	No
96	GOM_NL__2PRFIN20081201_140843_000000382074_00196_35320_5402.N1	01-DEC-2008 14:08:43	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35320	No
97	GOM_NL__2PRFIN20081201_141825_000000562074_00196_35320_5403.N1	01-DEC-2008 14:18:25	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	35320	No
98	GOM_NL__2PRFIN20081201_142141_000000482074_00196_35320_5404.N1	01-DEC-2008 14:21:41	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35320	No
99	GOM_NL__2PRFIN20081201_142724_000000462074_00196_35320_5405.N1	01-DEC-2008 14:27:24	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35320	No
100	GOM_NL__2PRFIN20081201_142900_000000472074_00196_35320_5406.N1	01-DEC-2008 14:29:00	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35320	No
101	GOM_NL__2PRFIN20081201_144706_000000492074_00197_35321_6378.N1	01-DEC-2008 14:47:06	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35321	No

102	GOM_NL__2PRFIN20081201_144854_000000532074_00197_35321_6379.N1	01-DEC-2008 14:48:54	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35321	No
103	GOM_NL__2PRFIN20081201_145220_000000552074_00197_35321_6380.N1	01-DEC-2008 14:52:20	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35321	No
104	GOM_NL__2PRFIN20081201_145606_000000662074_00197_35321_6381.N1	01-DEC-2008 14:56:06	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35321	No
105	GOM_NL__2PRFIN20081201_150157_000000542074_00197_35321_6382.N1	01-DEC-2008 15:01:57	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35321	No
106	GOM_NL__2PRFIN20081201_150602_000000582074_00197_35321_6383.N1	01-DEC-2008 15:06:02	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35321	No
107	GOM_NL__2PRFIN20081201_150859_000000602074_00197_35321_6384.N1	01-DEC-2008 15:08:59	Tw_i_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35321	No
108	GOM_NL__2PRFIN20081201_151141_000000582074_00197_35321_6385.N1	01-DEC-2008 15:11:41	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35321	No
109	GOM_NL__2PRFIN20081201_151358_000000592074_00197_35321_6386.N1	01-DEC-2008 15:13:58	Bright	58.500	13	87Alp Tau	0.86700	3800.0	117	35321	No
110	GOM_NL__2PRFIN20081201_151745_000000552074_00197_35321_6387.N1	01-DEC-2008 15:17:45	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35321	No
111	GOM_NL__2PRFIN20081201_152024_000000372074_00197_35321_6388.N1	01-DEC-2008 15:20:24	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35321	No
112	GOM_NL__2PRFIN20081201_152410_000000472074_00197_35321_6389.N1	01-DEC-2008 15:24:10	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35321	No
113	GOM_NL__2PRFIN20081201_152556_000000612074_00197_35321_6390.N1	01-DEC-2008 15:25:56	Bright	60.500	42	34Bet Aur	1.9000	10200.	121	35321	No
114	GOM_NL__2PRFIN20081201_154027_000000452074_00197_35321_6391.N1	01-DEC-2008 15:40:27	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35321	No
115	GOM_NL__2PRFIN20081201_154203_000000462074_00197_35321_6392.N1	01-DEC-2008 15:42:03	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35321	No
116	GOM_NL__2PRFIN20081201_154344_000000402074_00197_35321_6393.N1	01-DEC-2008 15:43:44	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35321	No
117	GOM_NL__2PRFIN20081201_154635_000000532074_00197_35321_6394.N1	01-DEC-2008 15:46:35	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35321	No
118	GOM_NL__2PRFIN20081201_154919_000000392074_00197_35321_6395.N1	01-DEC-2008 15:49:19	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35321	No
119	GOM_NL__2PRFIN20081201_155902_000000612074_00197_35321_6396.N1	01-DEC-2008 15:59:02	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	35321	No
120	GOM_NL__2PRFIN20081201_160218_000000442074_00197_35321_6397.N1	01-DEC-2008 16:02:18	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35321	No
121	GOM_NL__2PRFIN20081201_160801_000000472074_00197_35321_6398.N1	01-DEC-2008 16:08:01	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35321	No
122	GOM_NL__2PRFIN20081201_160937_000000492074_00197_35321_6399.N1	01-DEC-2008 16:09:37	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35321	No
123	GOM_NL__2PRFIN20081201_162743_000000472074_00198_35322_6008.N1	01-DEC-2008 16:27:43	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35322	No
124	GOM_NL__2PRFIN20081201_162931_000000542074_00198_35322_6009.N1	01-DEC-2008 16:29:31	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35322	No
125	GOM_NL__2PRFIN20081201_163256_000000612074_00198_35322_6010.N1	01-DEC-2008 16:32:56	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35322	No
126	GOM_NL__2PRFIN20081201_163642_000000662074_00198_35322_6011.N1	01-DEC-2008 16:36:42	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35322	No
127	GOM_NL__2PRFIN20081201_164233_000000582074_00198_35322_6012.N1	01-DEC-2008 16:42:33	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	35322	No
128	GOM_NL__2PRFIN20081201_164638_000000592074_00198_35322_6013.N1	01-DEC-2008 16:46:38	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35322	No
129	GOM_NL__2PRFIN20081201_164935_000000612074_00198_35322_6014.N1	01-DEC-2008 16:49:35	Tw_i_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	35322	No
130	GOM_NL__2PRFIN20081201_165216_000000612074_00198_35322_6015.N1	01-DEC-2008 16:52:16	Tw_i_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	35322	No
131	GOM_NL__2PRFIN20081201_165434_000000622074_00198_35322_6016.N1	01-DEC-2008 16:54:34	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	35322	No
132	GOM_NL__2PRFIN20081201_165820_000000542074_00198_35322_6017.N1	01-DEC-2008 16:58:20	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35322	No
133	GOM_NL__2PRFIN20081201_170100_000000362074_00198_35322_6018.N1	01-DEC-2008 17:01:00	Bright	36.000	149	45Eps Per	2.8880	30000.	72	35322	No
134	GOM_NL__2PRFIN20081201_170446_000000462074_00198_35322_6019.N1	01-DEC-2008 17:04:46	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35322	No
135	GOM_NL__2PRFIN20081201_170631_000000482074_00198_35322_6020.N1	01-DEC-2008 17:06:31	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35322	No
136	GOM_NL__2PRFIN20081201_172103_000000482074_00198_35322_6021.N1	01-DEC-2008 17:21:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35322	No
137	GOM_NL__2PRFIN20081201_172239_000000482074_00198_35322_6022.N1	01-DEC-2008 17:22:39	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35322	No
138	GOM_NL__2PRFIN20081201_172420_000000362074_00198_35322_6023.N1	01-DEC-2008 17:24:20	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	35322	No
139	GOM_NL__2PRFIN20081201_172710_000000532074_00198_35322_6024.N1	01-DEC-2008 17:27:10	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35322	No
140	GOM_NL__2PRFIN20081201_172955_000000402074_00198_35322_6025.N1	01-DEC-2008 17:29:55	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35322	No
141	GOM_NL__2PRFIN20081201_173939_000000822074_00198_35322_6026.N1	01-DEC-2008 17:39:39	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35322	No
142	GOM_NL__2PRFIN20081201_174255_000000442074_00198_35322_6027.N1	01-DEC-2008 17:42:55	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35322	No
143	GOM_NL__2PRFIN20081201_174838_000000462074_00198_35322_6028.N1	01-DEC-2008 17:48:38	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35322	No
144	GOM_NL__2PRFIN20081201_175013_000000482074_00198_35322_6029.N1	01-DEC-2008 17:50:13	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35322	No
145	GOM_NL__2PRFIN20081201_180820_000000502074_00199_35323_6243.N1	01-DEC-2008 18:08:20	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35323	No
146	GOM_NL__2PRFIN20081201_181008_000000552074_00199_35323_6244.N1	01-DEC-2008 18:10:08	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35323	No
147	GOM_NL__2PRFIN20081201_181333_000000602074_00199_35323_6245.N1	01-DEC-2008 18:13:33	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35323	No
148	GOM_NL__2PRFIN20081201_181719_000000662074_00199_35323_6246.N1	01-DEC-2008 18:17:19	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35323	No
149	GOM_NL__2PRFIN20081201_182309_000000582074_00199_35323_6247.N1	01-DEC-2008 18:23:09	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	35323	No
150	GOM_NL__2PRFIN20081201_182714_000000552074_00199_35323_6248.N1	01-DEC-2008 18:27:14	Straylight	54.500	7	19Bet Ori	0.10000	14000.	109	35323	No
151	GOM_NL__2PRFIN20081201_183010_000000612074_00199_35323_6249.N1	01-DEC-2008 18:30:10	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35323	No
152	GOM_NL__2PRFIN20081201_183252_000000602074_00199_35323_6250.N1	01-DEC-2008 18:32:52	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35323	No
153	GOM_NL__2PRFIN20081201_183510_000000552074_00199_35323_6251.N1	01-DEC-2008 18:35:10	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	35323	No
154	GOM_NL__2PRFIN20081201_183855_000000542074_00199_35323_6252.N1	01-DEC-2008 18:38:55	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35323	No
155	GOM_NL__2PRFIN20081201_184135_000000372074_00199_35323_6253.N1	01-DEC-2008 18:41:35	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35323	No
156	GOM_NL__2PRFIN20081201_184521_000000482074_00199_35323_6254.N1	01-DEC-2008 18:45:21	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35323	No
157	GOM_NL__2PRFIN20081201_184706_000000502074_00199_35323_6255.N1	01-DEC-2008 18:47:06	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35323	No
158	GOM_NL__2PRFIN20081201_190138_000000452074_00199_35323_6256.N1	01-DEC-2008 19:01:38	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35323	No
159	GOM_NL__2PRFIN20081201_190314_000000482074_00199_35323_6257.N1	01-DEC-2008 19:03:14	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35323	No
160	GOM_NL__2PRFIN20081201_190455_000000412074_00199_35323_6258.N1	01-DEC-2008 19:04:55	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35323	No

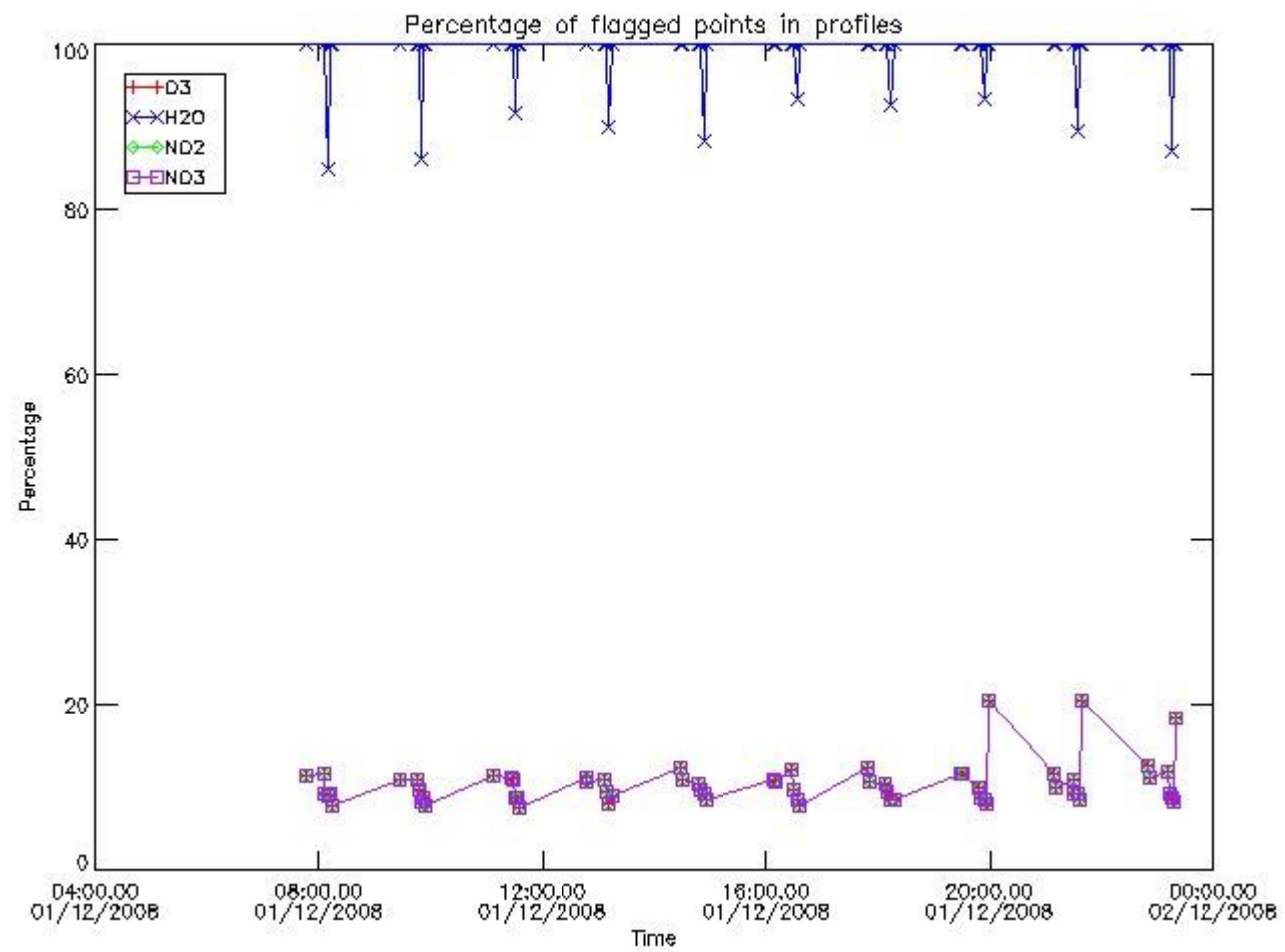
161	GOM_NL__2PRFIN20081201_190746_000000522074_00199_35323_6259.N1	01-DEC-2008 19:07:46	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	35323	No
162	GOM_NL__2PRFIN20081201_191031_000000382074_00199_35323_6260.N1	01-DEC-2008 19:10:31	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35323	No
163	GOM_NL__2PRFIN20081201_192015_000000582074_00199_35323_6261.N1	01-DEC-2008 19:20:15	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35323	No
164	GOM_NL__2PRFIN20081201_192331_000000422074_00199_35323_6262.N1	01-DEC-2008 19:23:31	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35323	No
165	GOM_NL__2PRFIN20081201_192914_000000452074_00199_35323_6263.N1	01-DEC-2008 19:29:14	Dark	44.500	100	4Gam Crv	2.5800	13100.	89	35323	No
166	GOM_NL__2PRFIN20081201_193050_000000442074_00199_35323_6264.N1	01-DEC-2008 19:30:50	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	35323	No
167	GOM_NL__2PRFIN20081201_194857_000000522074_00200_35324_6028.N1	01-DEC-2008 19:48:57	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	35324	No
168	GOM_NL__2PRFIN20081201_195045_000000592074_00200_35324_6029.N1	01-DEC-2008 19:50:45	Dark	59.000	70	Zet Pup	2.2460	39000.	118	35324	No
169	GOM_NL__2PRFIN20081201_195410_000000612074_00200_35324_6030.N1	01-DEC-2008 19:54:10	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35324	No
170	GOM_NL__2PRFIN20081201_195637_000000642074_00200_35324_6031.N1	01-DEC-2008 19:56:37	Dark	64.000	88	31Eta CMa	2.4480	20000.	128	35324	No
171	GOM_NL__2PRFIN20081201_195838_000000252074_00200_35324_6032.N1	01-DEC-2008 19:58:38	Dark	25.000	37	25Del CMa	1.8300	5900.0	50	35324	No
172	GOM_NL__2PRFIN20081201_200345_000000632074_00200_35324_6033.N1	01-DEC-2008 20:03:45	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35324	No
173	GOM_NL__2PRFIN20081201_200750_000000592074_00200_35324_6034.N1	01-DEC-2008 20:07:50	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	35324	No
174	GOM_NL__2PRFIN20081201_201046_000000622074_00200_35324_6035.N1	01-DEC-2008 20:10:46	Twi_and_stray	62.000	30	46Eps Ori	1.6940	30000.	124	35324	No
175	GOM_NL__2PRFIN20081201_201327_000000592074_00200_35324_6036.N1	01-DEC-2008 20:13:27	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35324	No
176	GOM_NL__2PRFIN20081201_201545_000000622074_00200_35324_6037.N1	01-DEC-2008 20:15:45	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	35324	No
177	GOM_NL__2PRFIN20081201_201930_000000532074_00200_35324_6038.N1	01-DEC-2008 20:19:30	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35324	No
178	GOM_NL__2PRFIN20081201_202134_000000462074_00200_35324_6039.N1	01-DEC-2008 20:21:34	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35324	No
179	GOM_NL__2PRFIN20081201_202556_000000472074_00200_35324_6040.N1	01-DEC-2008 20:25:56	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35324	No
180	GOM_NL__2PRFIN20081201_202742_000000512074_00200_35324_6041.N1	01-DEC-2008 20:27:42	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35324	No
181	GOM_NL__2PRFIN20081201_204214_000000462074_00200_35324_6042.N1	01-DEC-2008 20:42:14	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35324	No
182	GOM_NL__2PRFIN20081201_204350_000000492074_00200_35324_6043.N1	01-DEC-2008 20:43:50	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35324	No
183	GOM_NL__2PRFIN20081201_204531_000000412074_00200_35324_6044.N1	01-DEC-2008 20:45:31	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35324	No
184	GOM_NL__2PRFIN20081201_204822_000000572074_00200_35324_6045.N1	01-DEC-2008 20:48:22	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35324	No
185	GOM_NL__2PRFIN20081201_205107_000000412074_00200_35324_6046.N1	01-DEC-2008 20:51:07	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35324	No
186	GOM_NL__2PRFIN20081201_210052_000000822074_00200_35324_6047.N1	01-DEC-2008 21:00:52	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35324	No
187	GOM_NL__2PRFIN20081201_210408_000000632074_00200_35324_6048.N1	01-DEC-2008 21:04:08	Bright	63.000	121	29Gam Vir	2.7400	7200.0	126	35324	No
188	GOM_NL__2PRFIN20081201_210951_000000452074_00200_35324_6049.N1	01-DEC-2008 21:09:51	Dark	44.500	100	4Gam Crv	2.5800	13100.	89	35324	No
189	GOM_NL__2PRFIN20081201_211127_000000512074_00200_35324_6050.N1	01-DEC-2008 21:11:27	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35324	No
190	GOM_NL__2PRFIN20081201_212934_000000482074_00201_35325_5980.N1	01-DEC-2008 21:29:34	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35325	No
191	GOM_NL__2PRFIN20081201_213122_000000552074_00201_35325_5981.N1	01-DEC-2008 21:31:22	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35325	No
192	GOM_NL__2PRFIN20081201_213447_000000622074_00201_35325_5982.N1	01-DEC-2008 21:34:47	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	35325	No
193	GOM_NL__2PRFIN20081201_213714_000000662074_00201_35325_5983.N1	01-DEC-2008 21:37:14	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35325	No
194	GOM_NL__2PRFIN20081201_213914_000000252074_00201_35325_5984.N1	01-DEC-2008 21:39:14	Dark	25.000	37	25Del CMa	1.8300	5900.0	50	35325	No
195	GOM_NL__2PRFIN20081201_214421_000000632074_00201_35325_5985.N1	01-DEC-2008 21:44:21	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35325	No
196	GOM_NL__2PRFIN20081201_214825_000000602074_00201_35325_5986.N1	01-DEC-2008 21:48:25	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	35325	No
197	GOM_NL__2PRFIN20081201_215121_000000612074_00201_35325_5987.N1	01-DEC-2008 21:51:21	Twi_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	35325	No
198	GOM_NL__2PRFIN20081201_215402_000000602074_00201_35325_5988.N1	01-DEC-2008 21:54:02	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35325	No
199	GOM_NL__2PRFIN20081201_215621_000000572074_00201_35325_5989.N1	01-DEC-2008 21:56:21	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35325	No
200	GOM_NL__2PRFIN20081201_220005_000000542074_00201_35325_5990.N1	01-DEC-2008 22:00:05	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35325	No
201	GOM_NL__2PRFIN20081201_220209_000000442074_00201_35325_5991.N1	01-DEC-2008 22:02:09	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35325	No
202	GOM_NL__2PRFIN20081201_220632_000000462074_00201_35325_5992.N1	01-DEC-2008 22:06:32	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35325	No
203	GOM_NL__2PRFIN20081201_220816_000000512074_00201_35325_5993.N1	01-DEC-2008 22:08:16	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	35325	No
204	GOM_NL__2PRFIN20081201_222249_000000452074_00201_35325_5994.N1	01-DEC-2008 22:22:49	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35325	No
205	GOM_NL__2PRFIN20081201_222425_000000482074_00201_35325_5995.N1	01-DEC-2008 22:24:25	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35325	No
206	GOM_NL__2PRFIN20081201_222607_000000402074_00201_35325_5996.N1	01-DEC-2008 22:26:07	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35325	No
207	GOM_NL__2PRFIN20081201_222857_000000552074_00201_35325_5997.N1	01-DEC-2008 22:28:57	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35325	No
208	GOM_NL__2PRFIN20081201_223143_000000412074_00201_35325_5998.N1	01-DEC-2008 22:31:43	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35325	No
209	GOM_NL__2PRFIN20081201_224129_000000822074_00201_35325_5999.N1	01-DEC-2008 22:41:29	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35325	No
210	GOM_NL__2PRFIN20081201_224444_000000452074_00201_35325_6000.N1	01-DEC-2008 22:44:44	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	35325	No
211	GOM_NL__2PRFIN20081201_225028_000000452074_00201_35325_6001.N1	01-DEC-2008 22:50:28	Dark	45.000	100	4Gam Crv	2.5800	13100.	90	35325	No
212	GOM_NL__2PRFIN20081201_225204_000000462074_00201_35325_6002.N1	01-DEC-2008 22:52:04	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	35325	No
213	GOM_NL__2PRFIN20081201_231010_000000482074_00202_35326_5856.N1	01-DEC-2008 23:10:10	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35326	No
214	GOM_NL__2PRFIN20081201_231158_000000552074_00202_35326_5857.N1	01-DEC-2008 23:11:58	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35326	No
215	GOM_NL__2PRFIN20081201_231523_000000582074_00202_35326_5858.N1	01-DEC-2008 23:15:23	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	35326	No
216	GOM_NL__2PRFIN20081201_231750_000000682074_00202_35326_5859.N1	01-DEC-2008 23:17:50	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	35326	No
217	GOM_NL__2PRFIN20081201_231951_000000282074_00202_35326_5860.N1	01-DEC-2008 23:19:51	Dark	28.000	37	25Del CMa	1.8300	5900.0	56	35326	No
218	GOM_NL__2PRFIN20081201_232457_000000682074_00202_35326_5861.N1	01-DEC-2008 23:24:57	Straylight	67.500	47	2Bet CMa	1.9760	28000.	135	35326	No
219	GOM_NL__2PRFIN20081201_232901_000000632074_00202_35326_5862.N1	01-DEC-2008 23:29:01	Straylight	62.500	7	19Bet Ori	0.10000	14000.	125	35326	No

220	GOM_NL__2PRFIN20081201_233157_000000602074_00202_35326_5863.N1	01-DEC-2008 23:31:57	Twilight_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35326	No
221	GOM_NL__2PRFIN20081201_233438_000000592074_00202_35326_5864.N1	01-DEC-2008 23:34:38	Twilight_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35326	No
222	GOM_NL__2PRFIN20081201_233656_000000572074_00202_35326_5865.N1	01-DEC-2008 23:36:56	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35326	No
223	GOM_NL__2PRFIN20081201_234040_000000542074_00202_35326_5866.N1	01-DEC-2008 23:40:40	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35326	No
224	GOM_NL__2PRFIN20081201_234245_000000462074_00202_35326_5867.N1	01-DEC-2008 23:42:45	Bright	46.000	114	3Iot Aur	2.6930	4600.0	92	35326	No
225	GOM_NL__2PRFIN20081201_234707_000000462074_00202_35326_5868.N1	01-DEC-2008 23:47:07	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35326	No
226	GOM_NL__2PRFIN20081201_234851_000000482074_00202_35326_5869.N1	01-DEC-2008 23:48:51	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35326	No

3. Quality information per product

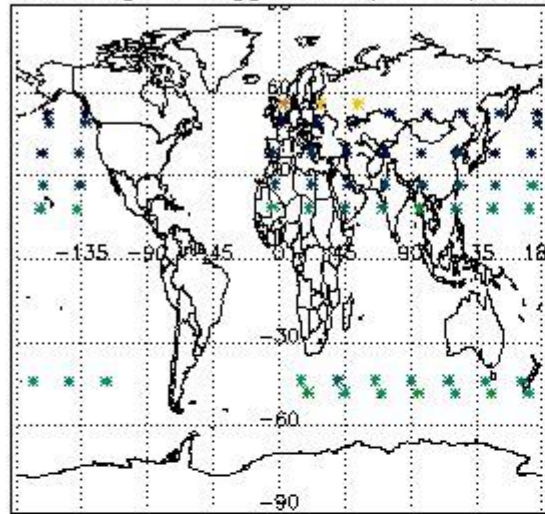
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

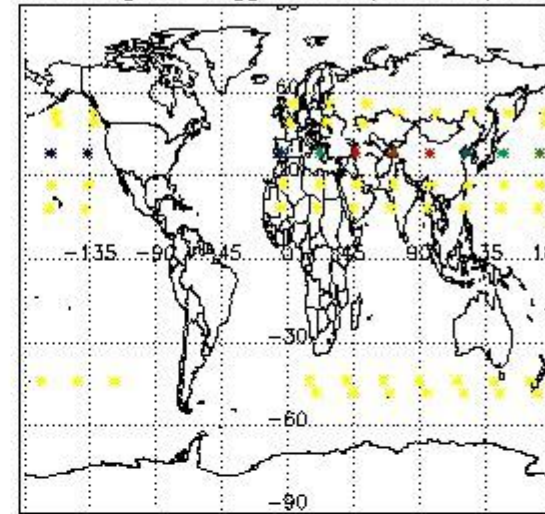


3.2 Plot quality information per product (world map)

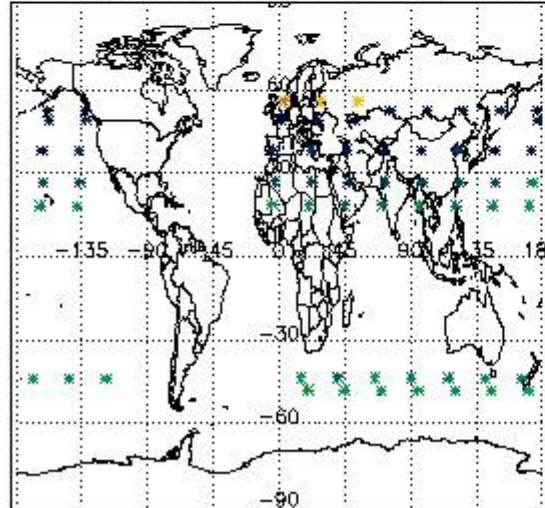
Percentage of flagged data per O3 profile



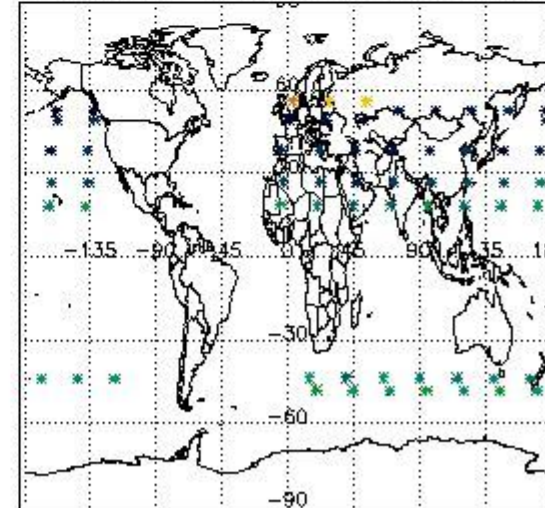
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

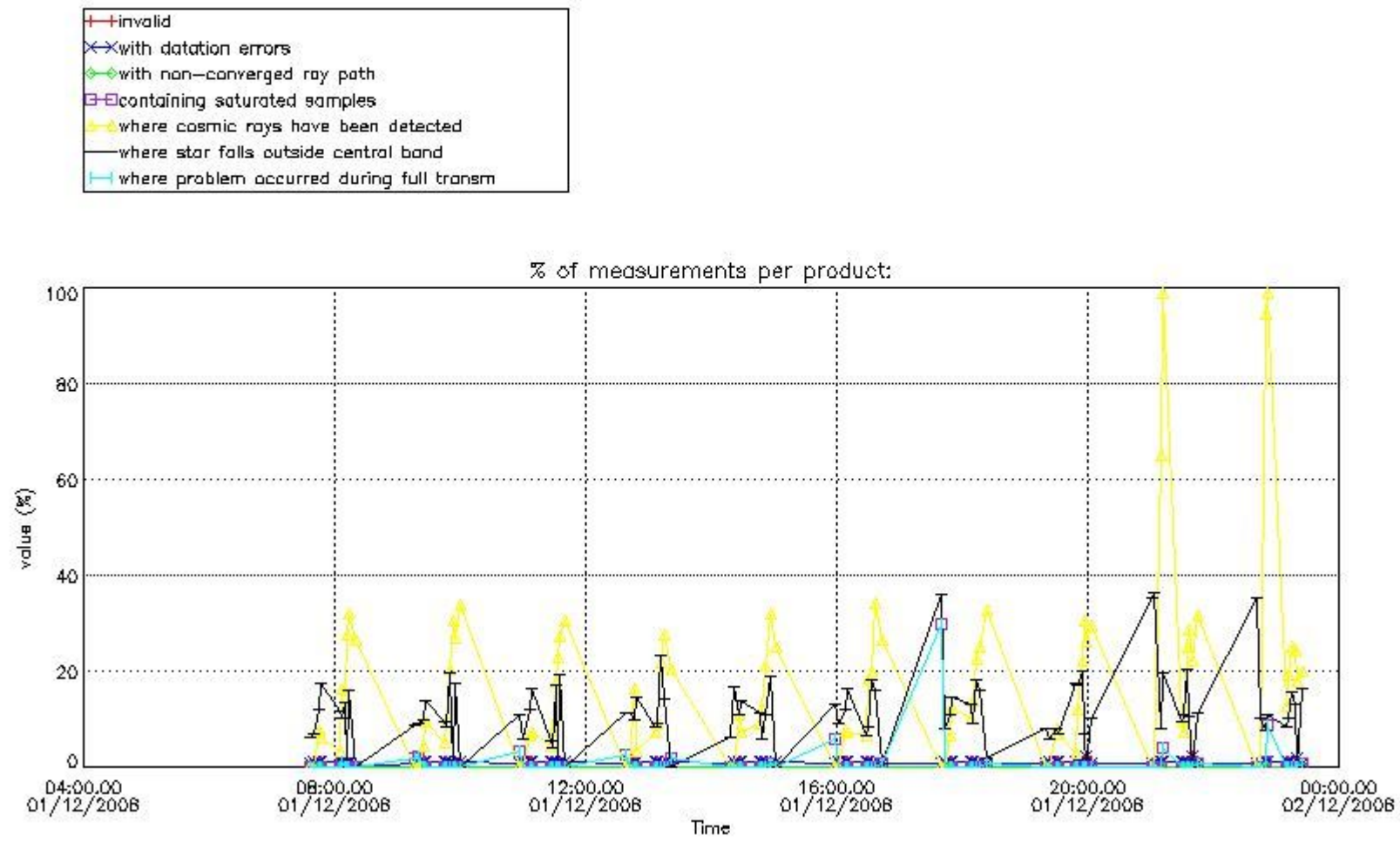


4. Level 1 quality information per product

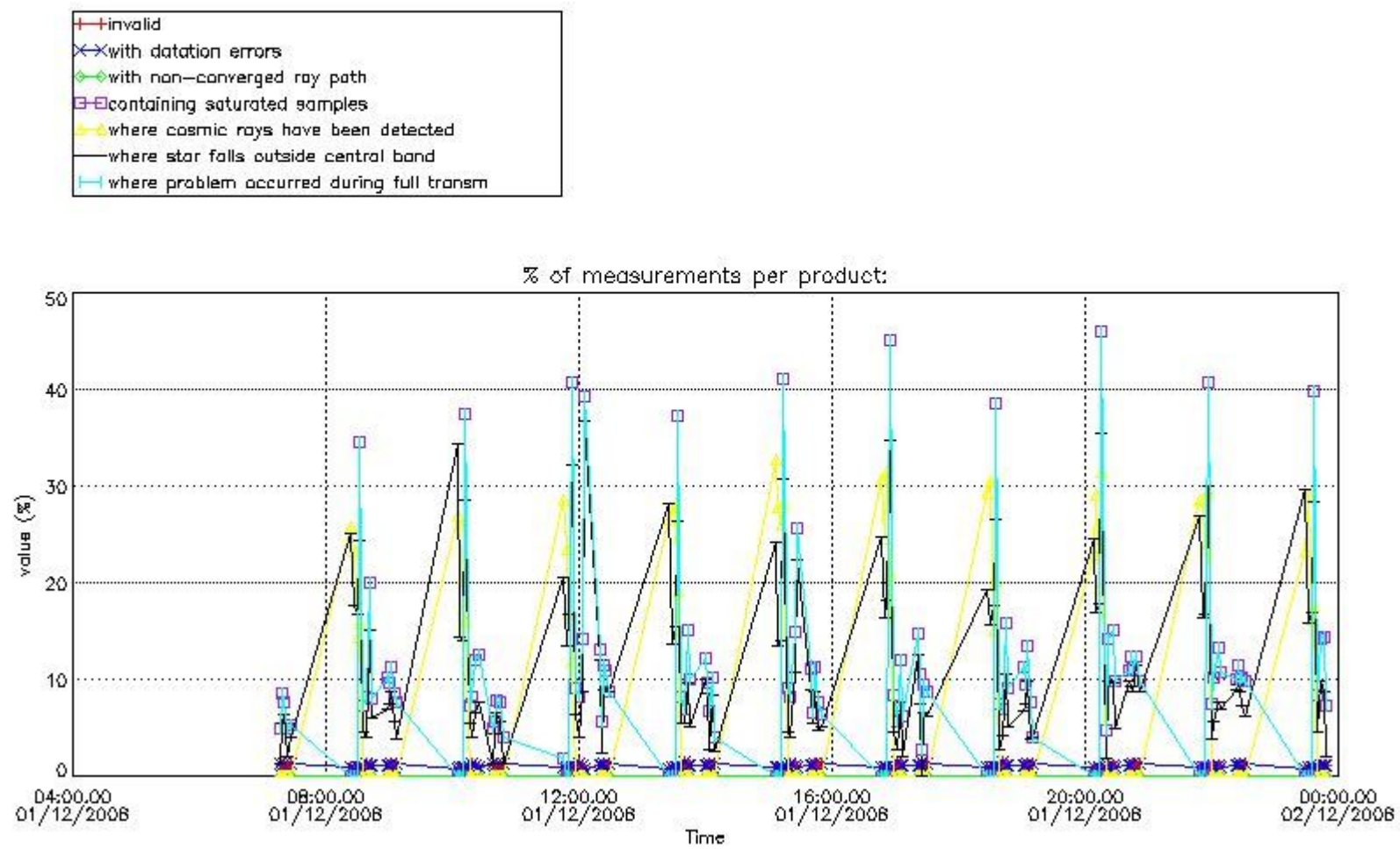
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



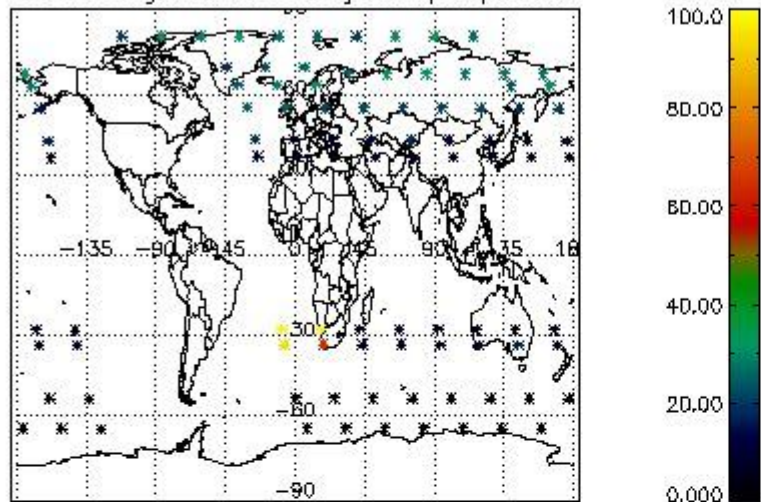
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



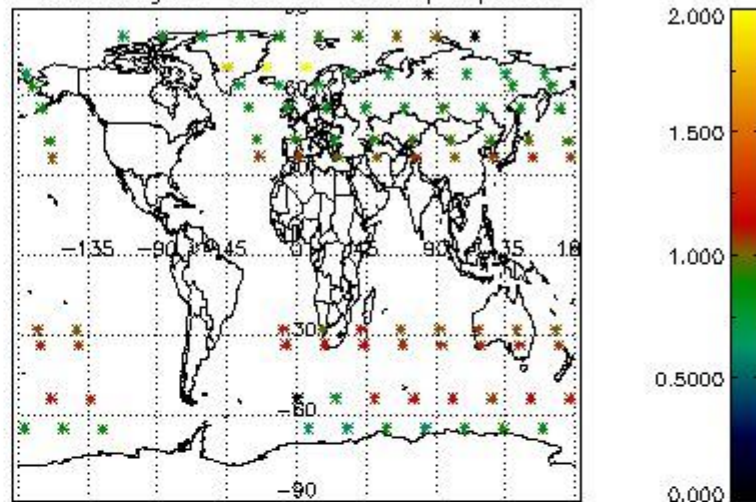
4.2 Plot quality information per product coming from level 1b processing (world map)

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

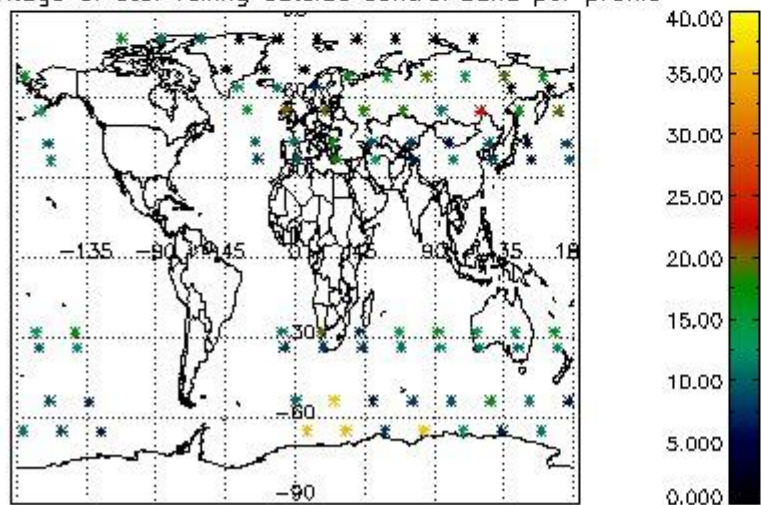
Percentage of cosmic ray hits per profile



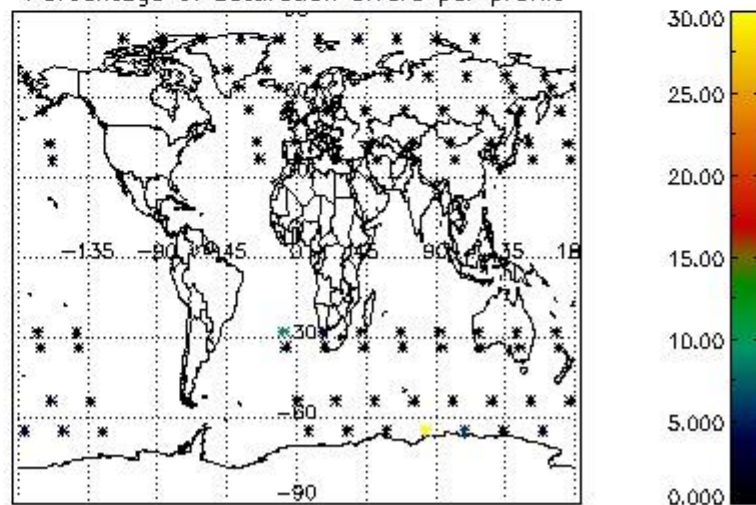
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

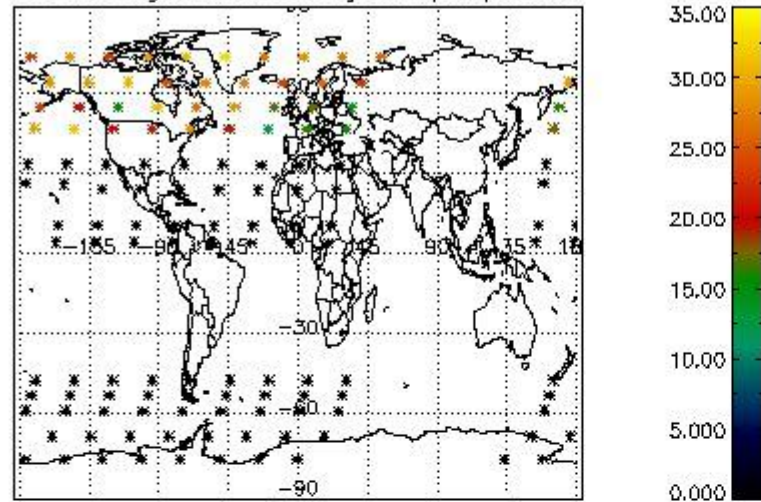


Percentage of saturation errors per profile

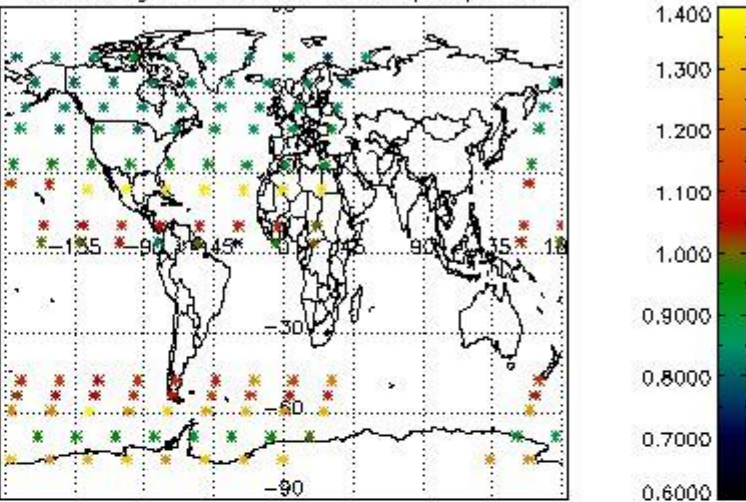


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

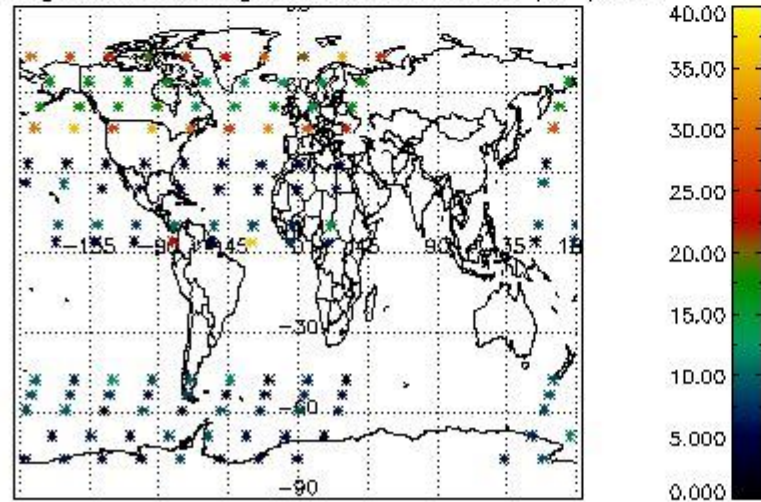
Percentage of cosmic ray hits per profile



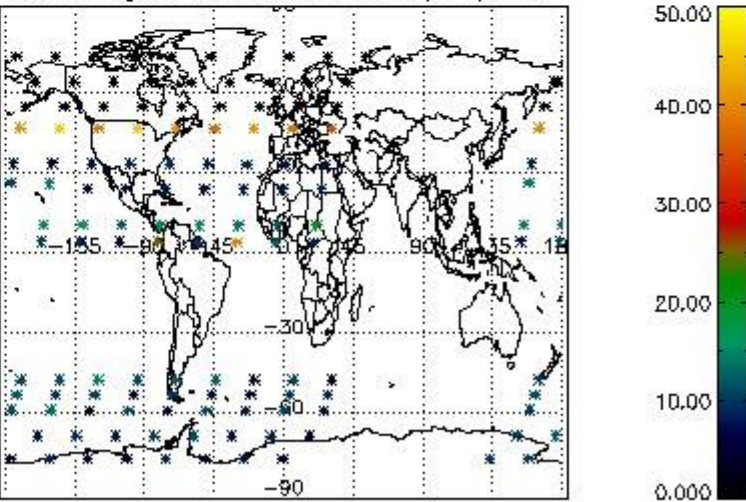
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

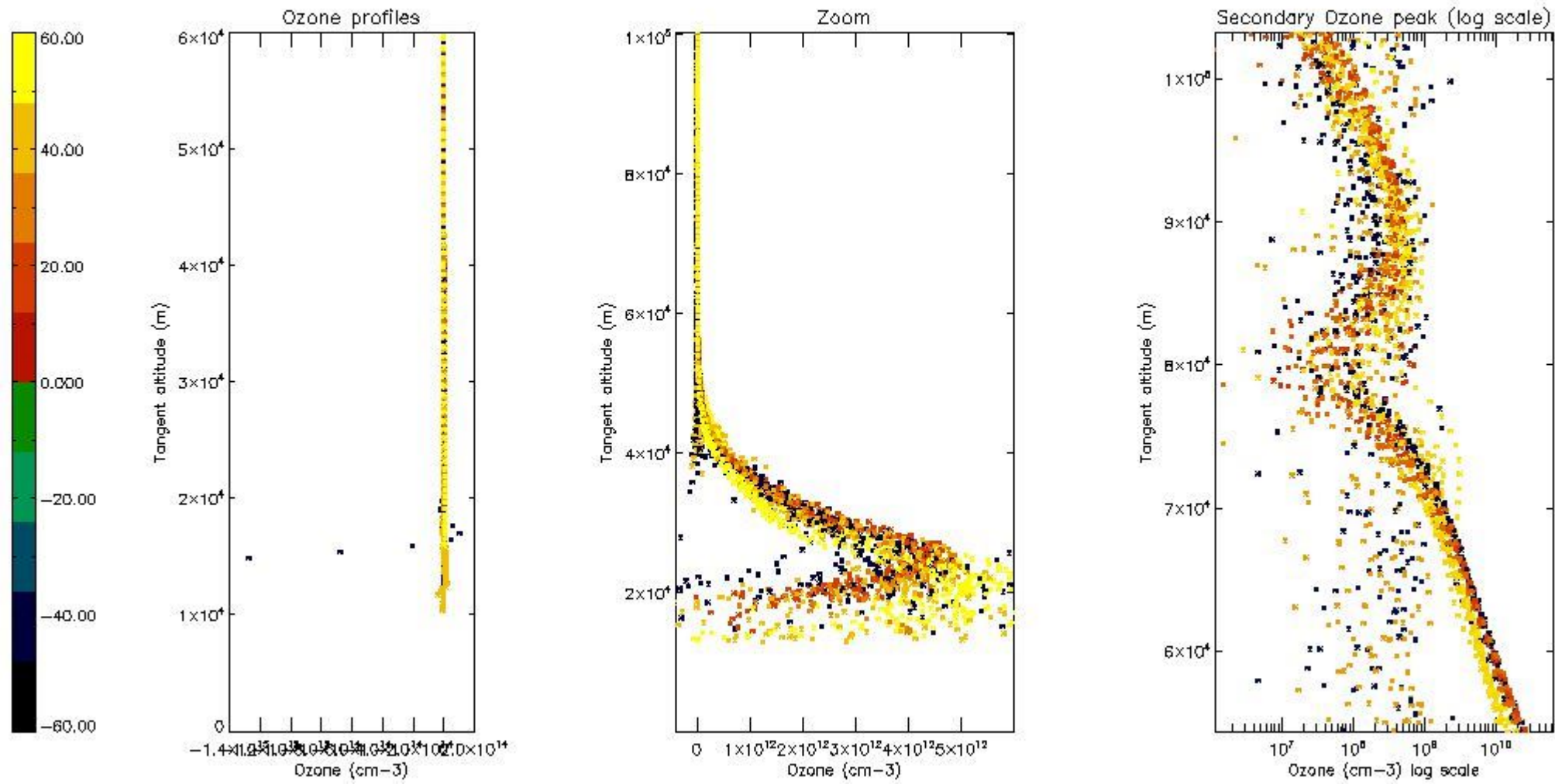
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	10

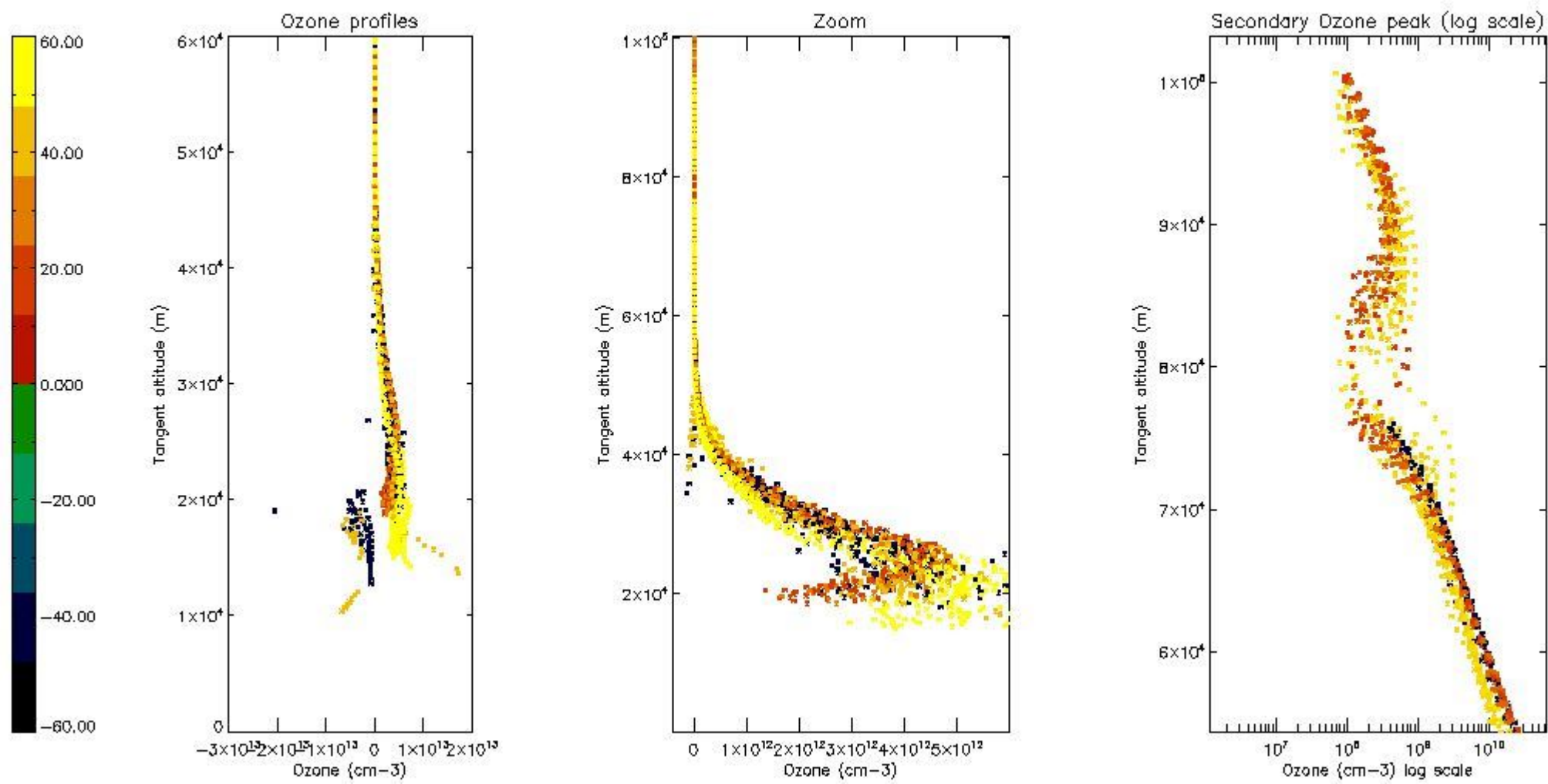
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



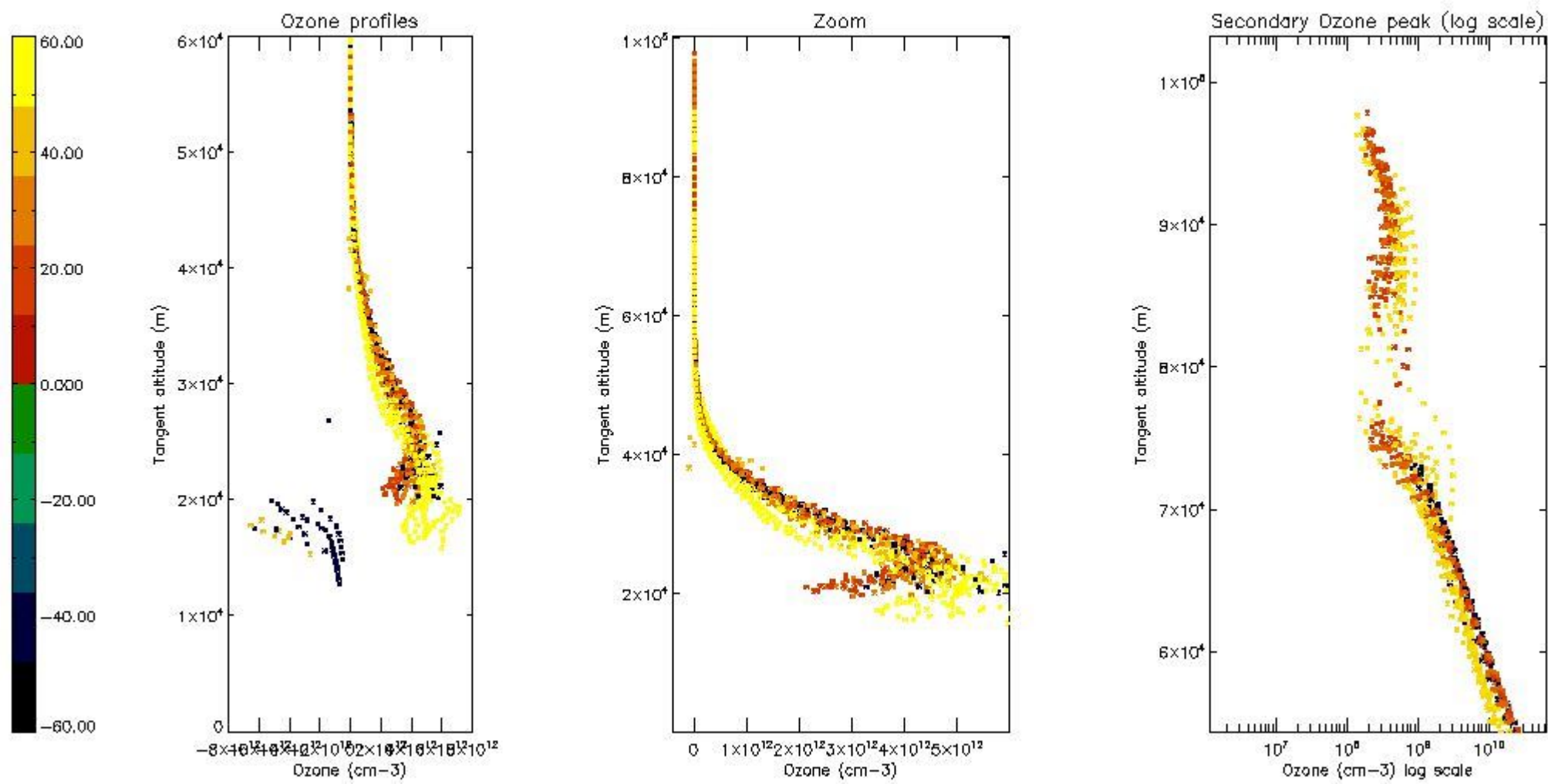
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



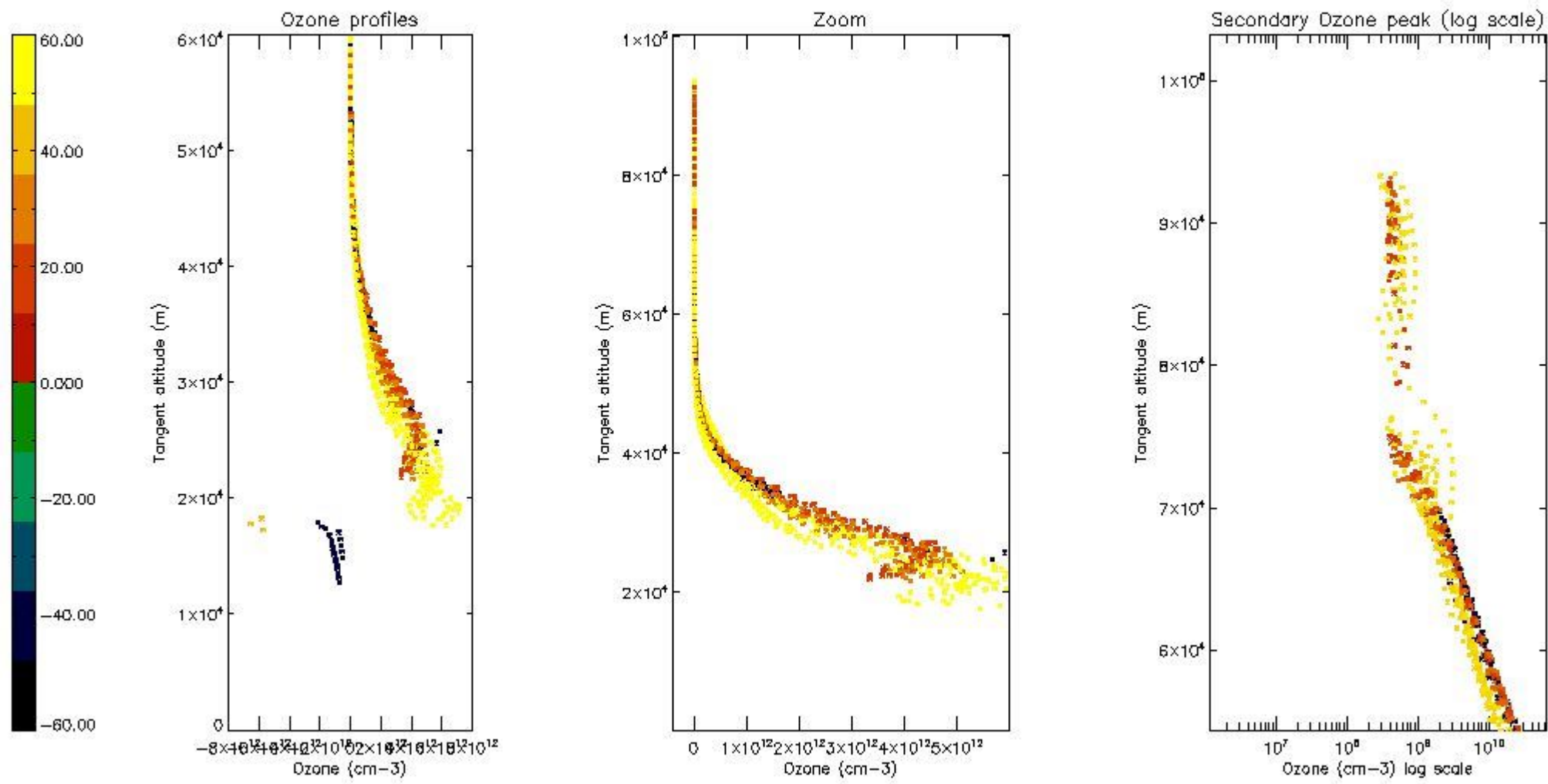
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



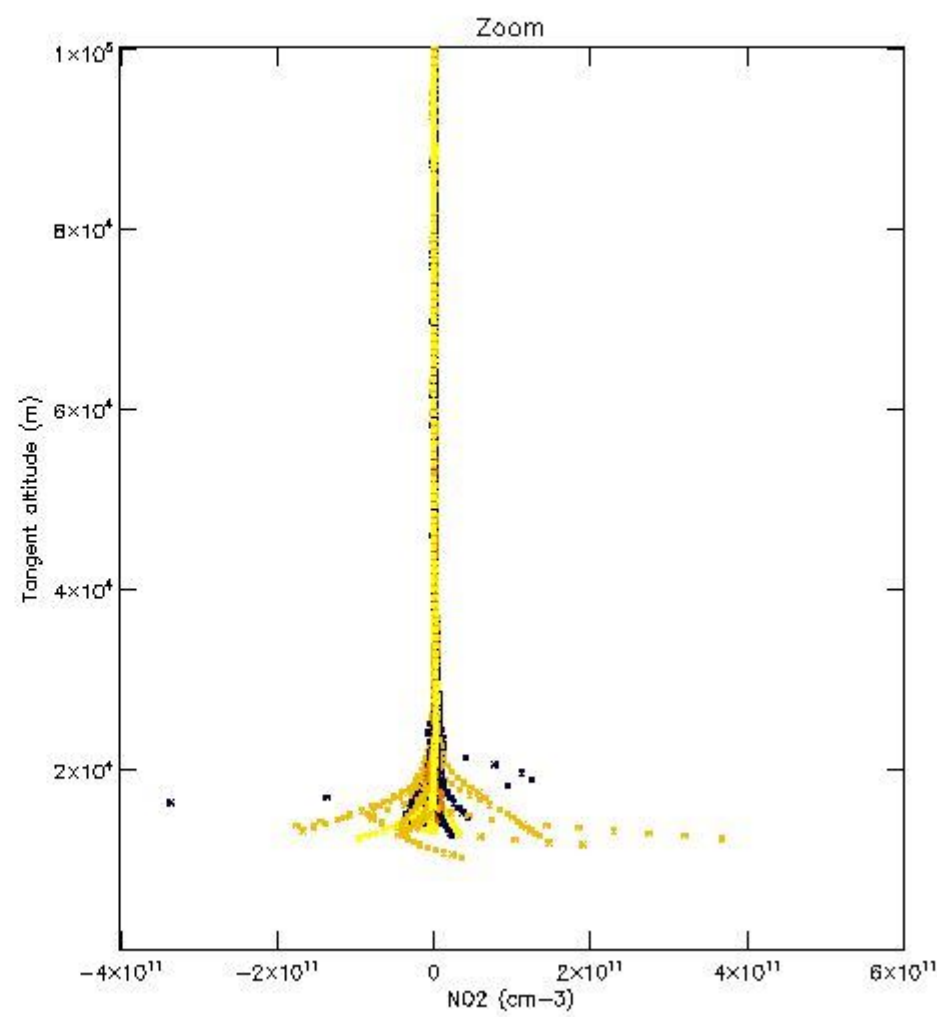
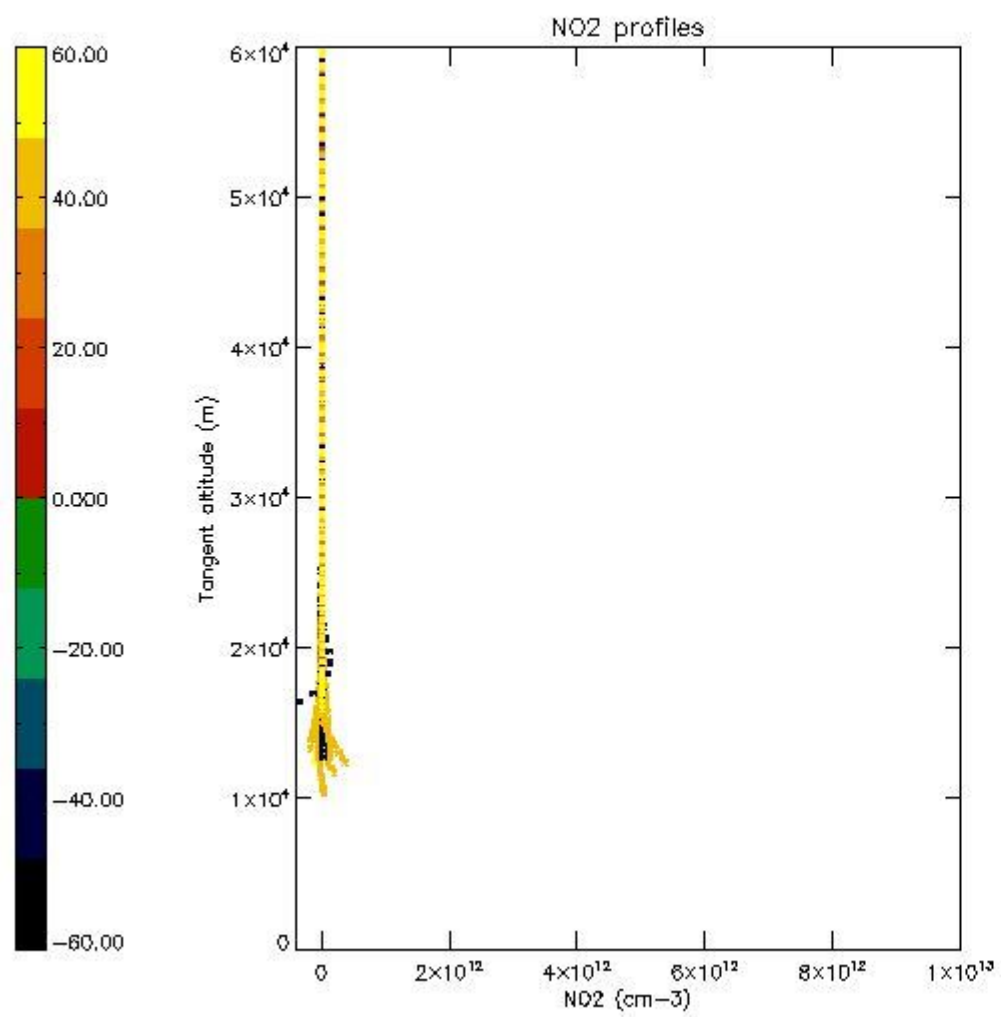
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



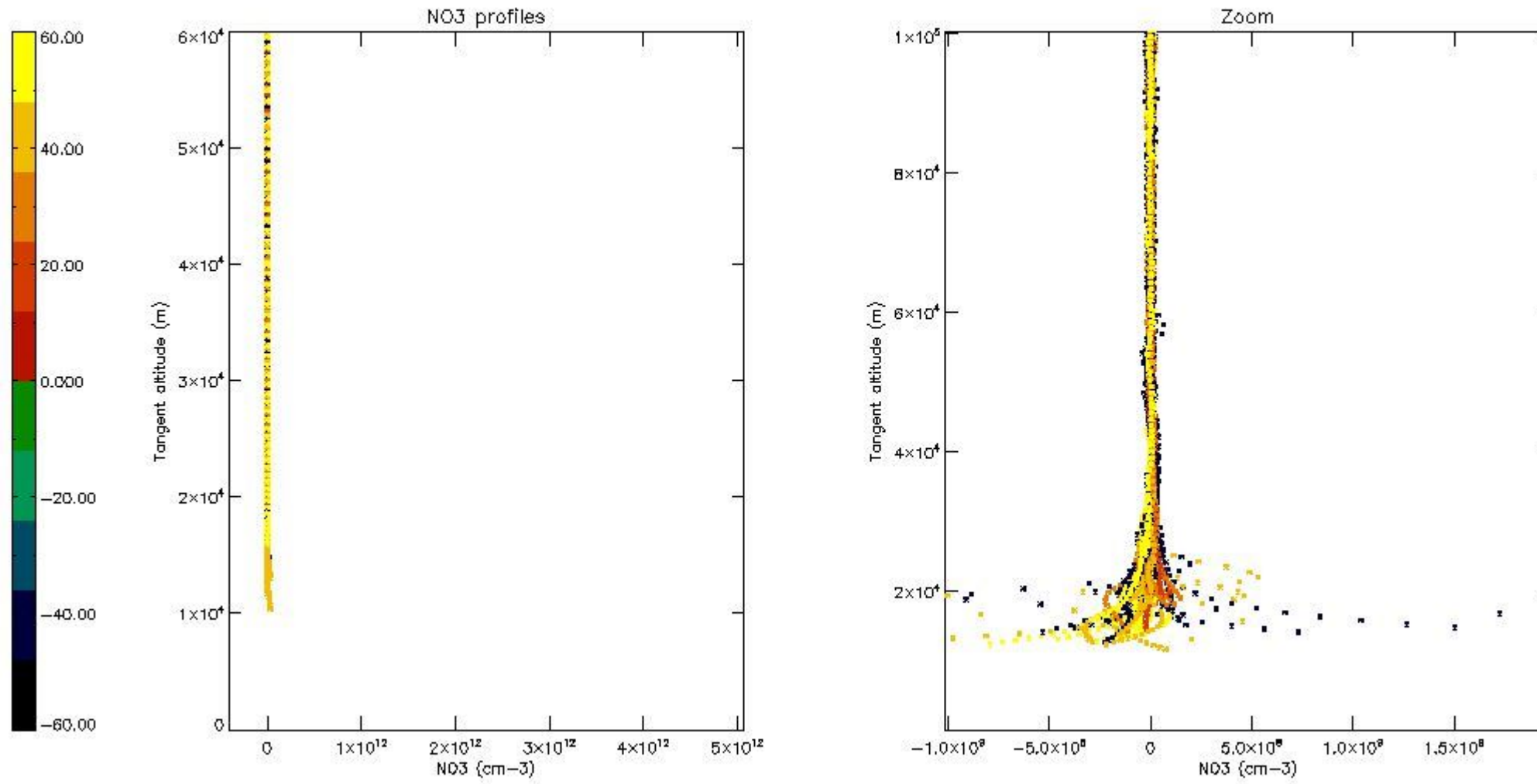
5.6 Plot NO₂ profiles for all STD (dark without errors)

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	01-DEC-2008 07:17:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-DEC-2008 07:17:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-DEC-2008 07:17:29

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 23:01:37
Data source version	GOMOS/6.01
Start time of products	01-12-2008 (01DEC2008 00:00:00)
Stop time of products	02-12-2008 (02DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	226
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__2PRFIN20081201_071729_000000412074_00192_35316_4855.N1	01-DEC-2008 07:17:29	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	35316	No
2	GOM_NL__2PRFIN20081201_071905_000000472074_00192_35316_4856.N1	01-DEC-2008 07:19:05	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35316	No
3	GOM_NL__2PRFIN20081201_072045_000000392074_00192_35316_4857.N1	01-DEC-2008 07:20:45	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35316	No
4	GOM_NL__2PRFIN20081201_072336_000000512074_00192_35316_4858.N1	01-DEC-2008 07:23:36	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	35316	No
5	GOM_NL__2PRFIN20081201_072619_000000382074_00192_35316_4859.N1	01-DEC-2008 07:26:19	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35316	No
6	GOM_NL__2PRFIN20081201_073559_000000562074_00192_35316_4860.N1	01-DEC-2008 07:35:59	Bright	56.000	62	94Bet Leo	2.1360	9700.0	112	35316	No
7	GOM_NL__2PRFIN20081201_073915_000000432074_00192_35316_4861.N1	01-DEC-2008 07:39:15	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	35316	No
8	GOM_NL__2PRFIN20081201_074457_000000472074_00192_35316_4862.N1	01-DEC-2008 07:44:57	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	35316	No
9	GOM_NL__2PRFIN20081201_074633_000000492074_00192_35316_4863.N1	01-DEC-2008 07:46:33	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35316	No
10	GOM_NL__2PRFIN20081201_080439_000000482074_00193_35317_4871.N1	01-DEC-2008 08:04:39	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35317	No
11	GOM_NL__2PRFIN20081201_080626_000000552074_00193_35317_4872.N1	01-DEC-2008 08:06:26	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35317	No
12	GOM_NL__2PRFIN20081201_080953_000000572074_00193_35317_4873.N1	01-DEC-2008 08:09:53	Dark	56.500	117	Pi Pup	2.7060	3800.0	113	35317	No
13	GOM_NL__2PRFIN20081201_081219_000000562074_00193_35317_4874.N1	01-DEC-2008 08:12:19	Dark	56.000	88	31Eta CMa	2.4480	20000.	112	35317	No
14	GOM_NL__2PRFIN20081201_081339_000000662074_00193_35317_4875.N1	01-DEC-2008 08:13:39	Dark	65.500	23	21Eps CMa	1.5020	26000.	131	35317	No
15	GOM_NL__2PRFIN20081201_081932_000000442074_00193_35317_4876.N1	01-DEC-2008 08:19:32	Straylight	43.500	47	2Bet CMa	1.9760	28000.	87	35317	No
16	GOM_NL__2PRFIN20081201_082338_000000582074_00193_35317_4877.N1	01-DEC-2008 08:23:38	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35317	No
17	GOM_NL__2PRFIN20081201_082637_000000632074_00193_35317_4878.N1	01-DEC-2008 08:26:37	Tw_and_stray	62.500	30	46Eps Ori	1.6940	30000.	125	35317	No
18	GOM_NL__2PRFIN20081201_082919_000000602074_00193_35317_4879.N1	01-DEC-2008 08:29:19	Tw_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35317	No
19	GOM_NL__2PRFIN20081201_083136_000000542074_00193_35317_4880.N1	01-DEC-2008 08:31:36	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	35317	No
20	GOM_NL__2PRFIN20081201_083525_000000552074_00193_35317_4881.N1	01-DEC-2008 08:35:25	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35317	No
21	GOM_NL__2PRFIN20081201_083801_000000372074_00193_35317_4882.N1	01-DEC-2008 08:38:01	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35317	No
22	GOM_NL__2PRFIN20081201_084149_000000502074_00193_35317_4883.N1	01-DEC-2008 08:41:49	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	35317	No
23	GOM_NL__2PRFIN20081201_084337_000000502074_00193_35317_4884.N1	01-DEC-2008 08:43:37	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35317	No
24	GOM_NL__2PRFIN20081201_085805_000000442074_00193_35317_4885.N1	01-DEC-2008 08:58:05	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35317	No
25	GOM_NL__2PRFIN20081201_085941_000000472074_00193_35317_4886.N1	01-DEC-2008 08:59:41	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	35317	No
26	GOM_NL__2PRFIN20081201_090120_000000402074_00193_35317_4887.N1	01-DEC-2008 09:01:20	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35317	No
27	GOM_NL__2PRFIN20081201_090412_000000532074_00193_35317_4888.N1	01-DEC-2008 09:04:12	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35317	No
28	GOM_NL__2PRFIN20081201_090655_000000392074_00193_35317_4889.N1	01-DEC-2008 09:06:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35317	No
29	GOM_NL__2PRFIN20081201_091635_000000582074_00193_35317_4890.N1	01-DEC-2008 09:16:35	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35317	No
30	GOM_NL__2PRFIN20081201_091952_000000442074_00193_35317_4891.N1	01-DEC-2008 09:19:52	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35317	No
31	GOM_NL__2PRFIN20081201_092534_000000462074_00193_35317_4892.N1	01-DEC-2008 09:25:34	Twilight	45.500	100	4Gam Crv	2.5800	13100.	91	35317	No
32	GOM_NL__2PRFIN20081201_092709_000000482074_00193_35317_4893.N1	01-DEC-2008 09:27:09	Dark	47.500	171	2Eps Crv	3.0010	4250.0	95	35317	No
33	GOM_NL__2PRFIN20081201_094516_000000482074_00194_35318_5368.N1	01-DEC-2008 09:45:16	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35318	No
34	GOM_NL__2PRFIN20081201_094703_000000542074_00194_35318_5369.N1	01-DEC-2008 09:47:03	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35318	No
35	GOM_NL__2PRFIN20081201_095029_000000622074_00194_35318_5370.N1	01-DEC-2008 09:50:29	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	35318	No
36	GOM_NL__2PRFIN20081201_095256_000000592074_00194_35318_5371.N1	01-DEC-2008 09:52:56	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	35318	No
37	GOM_NL__2PRFIN20081201_095416_000000672074_00194_35318_5372.N1	01-DEC-2008 09:54:16	Dark	66.500	23	21Eps CMa	1.5020	26000.	133	35318	No
38	GOM_NL__2PRFIN20081201_100008_000000492074_00194_35318_5373.N1	01-DEC-2008 10:00:08	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35318	No
39	GOM_NL__2PRFIN20081201_100414_000000672074_00194_35318_5374.N1	01-DEC-2008 10:04:14	Straylight	67.000	7	19Bet Ori	0.10000	14000.	134	35318	No
40	GOM_NL__2PRFIN20081201_100713_000000602074_00194_35318_5375.N1	01-DEC-2008 10:07:13	Tw_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35318	No
41	GOM_NL__2PRFIN20081201_100954_000000582074_00194_35318_5376.N1	01-DEC-2008 10:09:54	Tw_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35318	No
42	GOM_NL__2PRFIN20081201_101212_000000562074_00194_35318_5377.N1	01-DEC-2008 10:12:12	Bright	56.000	13	87Alp Tau	0.86700	3800.0	112	35318	No

43	GOM_NL__2PRFIN20081201_101600_000000552074_00194_35318_5378.N1	01-DEC-2008 10:16:00	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35318	No
44	GOM_NL__2PRFIN20081201_101837_000000372074_00194_35318_5379.N1	01-DEC-2008 10:18:37	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35318	No
45	GOM_NL__2PRFIN20081201_102225_000000462074_00194_35318_5380.N1	01-DEC-2008 10:22:25	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35318	No
46	GOM_NL__2PRFIN20081201_102412_000000522074_00194_35318_5381.N1	01-DEC-2008 10:24:12	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	35318	No
47	GOM_NL__2PRFIN20081201_103840_000000412074_00194_35318_5382.N1	01-DEC-2008 10:38:40	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	35318	No
48	GOM_NL__2PRFIN20081201_104016_000000452074_00194_35318_5383.N1	01-DEC-2008 10:40:16	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35318	No
49	GOM_NL__2PRFIN20081201_104156_000000392074_00194_35318_5384.N1	01-DEC-2008 10:41:56	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35318	No
50	GOM_NL__2PRFIN20081201_104448_000000532074_00194_35318_5385.N1	01-DEC-2008 10:44:48	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35318	No
51	GOM_NL__2PRFIN20081201_104731_000000382074_00194_35318_5386.N1	01-DEC-2008 10:47:31	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35318	No
52	GOM_NL__2PRFIN20081201_105712_000000592074_00194_35318_5387.N1	01-DEC-2008 10:57:12	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35318	No
53	GOM_NL__2PRFIN20081201_110028_000000422074_00194_35318_5388.N1	01-DEC-2008 11:00:28	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35318	No
54	GOM_NL__2PRFIN20081201_110610_000000472074_00194_35318_5389.N1	01-DEC-2008 11:06:10	Twilight	46.500	100	4Gam Crv	2.5800	13100.	93	35318	No
55	GOM_NL__2PRFIN20081201_110746_000000492074_00194_35318_5390.N1	01-DEC-2008 11:07:46	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35318	No
56	GOM_NL__2PRFIN20081201_112553_000000462074_00195_35319_5378.N1	01-DEC-2008 11:25:53	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35319	No
57	GOM_NL__2PRFIN20081201_112740_000000522074_00195_35319_5379.N1	01-DEC-2008 11:27:40	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35319	No
58	GOM_NL__2PRFIN20081201_113106_000000592074_00195_35319_5380.N1	01-DEC-2008 11:31:06	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35319	No
59	GOM_NL__2PRFIN20081201_113333_000000592074_00195_35319_5381.N1	01-DEC-2008 11:33:33	Dark	59.000	88	31Eta CMa	2.4480	20000.	118	35319	No
60	GOM_NL__2PRFIN20081201_113453_000000682074_00195_35319_5382.N1	01-DEC-2008 11:34:53	Dark	67.500	23	21Eps CMa	1.5020	26000.	135	35319	No
61	GOM_NL__2PRFIN20081201_114044_000000492074_00195_35319_5383.N1	01-DEC-2008 11:40:44	Straylight	49.000	47	2Bet CMa	1.9760	28000.	98	35319	No
62	GOM_NL__2PRFIN20081201_114450_000000562074_00195_35319_5384.N1	01-DEC-2008 11:44:50	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35319	No
63	GOM_NL__2PRFIN20081201_114748_000000602074_00195_35319_5385.N1	01-DEC-2008 11:47:48	Twilight	59.500	30	46Eps Ori	1.6940	30000.	119	35319	No
64	GOM_NL__2PRFIN20081201_115030_000000602074_00195_35319_5386.N1	01-DEC-2008 11:50:30	Twilight	59.500	27	24Gam Ori	1.6360	26000.	119	35319	No
65	GOM_NL__2PRFIN20081201_115247_000000592074_00195_35319_5387.N1	01-DEC-2008 11:52:47	Bright	59.000	13	87Alp Tau	0.86700	3800.0	118	35319	No
66	GOM_NL__2PRFIN20081201_115635_000000562074_00195_35319_5388.N1	01-DEC-2008 11:56:35	Bright	55.500	176	23Zet Tau	3.0200	22000.	111	35319	No
67	GOM_NL__2PRFIN20081201_115912_000000372074_00195_35319_5389.N1	01-DEC-2008 11:59:12	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35319	No
68	GOM_NL__2PRFIN20081201_120300_000000462074_00195_35319_5390.N1	01-DEC-2008 12:03:00	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35319	No
69	GOM_NL__2PRFIN20081201_120446_000000752074_00195_35319_5391.N1	01-DEC-2008 12:04:46	Bright	75.000	42	34Bet Aur	1.9000	10200.	150	35319	No
70	GOM_NL__2PRFIN20081201_121916_000000462074_00195_35319_5392.N1	01-DEC-2008 12:19:16	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35319	No
71	GOM_NL__2PRFIN20081201_122052_000000442074_00195_35319_5393.N1	01-DEC-2008 12:20:52	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	35319	No
72	GOM_NL__2PRFIN20081201_122232_000000402074_00195_35319_5394.N1	01-DEC-2008 12:22:32	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35319	No
73	GOM_NL__2PRFIN20081201_122523_000000552074_00195_35319_5395.N1	01-DEC-2008 12:25:23	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35319	No
74	GOM_NL__2PRFIN20081201_122807_000000412074_00195_35319_5396.N1	01-DEC-2008 12:28:07	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35319	No
75	GOM_NL__2PRFIN20081201_123749_000000592074_00195_35319_5397.N1	01-DEC-2008 12:37:49	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	35319	No
76	GOM_NL__2PRFIN20081201_124105_000000442074_00195_35319_5398.N1	01-DEC-2008 12:41:05	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35319	No
77	GOM_NL__2PRFIN20081201_124647_000000462074_00195_35319_5399.N1	01-DEC-2008 12:46:47	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35319	No
78	GOM_NL__2PRFIN20081201_124823_000000482074_00195_35319_5400.N1	01-DEC-2008 12:48:23	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35319	No
79	GOM_NL__2PRFIN20081201_130629_000000482074_00196_35320_5385.N1	01-DEC-2008 13:06:29	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35320	No
80	GOM_NL__2PRFIN20081201_130817_000000542074_00196_35320_5386.N1	01-DEC-2008 13:08:17	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35320	No
81	GOM_NL__2PRFIN20081201_131143_000000642074_00196_35320_5387.N1	01-DEC-2008 13:11:43	Dark	64.000	117	Pi Pup	2.7060	3800.0	128	35320	No
82	GOM_NL__2PRFIN20081201_131529_000000642074_00196_35320_5388.N1	01-DEC-2008 13:15:29	Dark	63.500	23	21Eps CMa	1.5020	26000.	127	35320	No
83	GOM_NL__2PRFIN20081201_132120_000000542074_00196_35320_5389.N1	01-DEC-2008 13:21:20	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35320	No
84	GOM_NL__2PRFIN20081201_132526_000000622074_00196_35320_5390.N1	01-DEC-2008 13:25:26	Straylight	62.000	7	19Bet Ori	0.10000	14000.	124	35320	No
85	GOM_NL__2PRFIN20081201_132824_000000592074_00196_35320_5391.N1	01-DEC-2008 13:28:24	Twilight	59.000	30	46Eps Ori	1.6940	30000.	118	35320	No
86	GOM_NL__2PRFIN20081201_133105_000000592074_00196_35320_5392.N1	01-DEC-2008 13:31:05	Twilight	58.500	27	24Gam Ori	1.6360	26000.	117	35320	No
87	GOM_NL__2PRFIN20081201_133323_000000552074_00196_35320_5393.N1	01-DEC-2008 13:33:23	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35320	No
88	GOM_NL__2PRFIN20081201_133710_000000552074_00196_35320_5394.N1	01-DEC-2008 13:37:10	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35320	No
89	GOM_NL__2PRFIN20081201_133948_000000372074_00196_35320_5395.N1	01-DEC-2008 13:39:48	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35320	No
90	GOM_NL__2PRFIN20081201_134335_000000472074_00196_35320_5396.N1	01-DEC-2008 13:43:35	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35320	No
91	GOM_NL__2PRFIN20081201_134521_000000502074_00196_35320_5397.N1	01-DEC-2008 13:45:21	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35320	No
92	GOM_NL__2PRFIN20081201_135952_000000452074_00196_35320_5398.N1	01-DEC-2008 13:59:52	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35320	No
93	GOM_NL__2PRFIN20081201_140127_000000472074_00196_35320_5399.N1	01-DEC-2008 14:01:27	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35320	No
94	GOM_NL__2PRFIN20081201_140308_000000382074_00196_35320_5400.N1	01-DEC-2008 14:03:08	Bright	37.500	32	77Eps UMa	1.7630	11000.	75	35320	No
95	GOM_NL__2PRFIN20081201_140559_000000542074_00196_35320_5401.N1	01-DEC-2008 14:05:59	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	35320	No
96	GOM_NL__2PRFIN20081201_140843_000000382074_00196_35320_5402.N1	01-DEC-2008 14:08:43	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35320	No
97	GOM_NL__2PRFIN20081201_141825_000000562074_00196_35320_5403.N1	01-DEC-2008 14:18:25	Bright	55.500	62	94Bet Leo	2.1360	9700.0	111	35320	No
98	GOM_NL__2PRFIN20081201_142141_000000482074_00196_35320_5404.N1	01-DEC-2008 14:21:41	Bright	47.500	121	29Gam Vir	2.7400	7200.0	95	35320	No
99	GOM_NL__2PRFIN20081201_142724_000000462074_00196_35320_5405.N1	01-DEC-2008 14:27:24	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35320	No
100	GOM_NL__2PRFIN20081201_142900_000000472074_00196_35320_5406.N1	01-DEC-2008 14:29:00	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35320	No
101	GOM_NL__2PRFIN20081201_144706_000000492074_00197_35321_6378.N1	01-DEC-2008 14:47:06	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35321	No

102	GOM_NL__2PRFIN20081201_144854_000000532074_00197_35321_6379.N1	01-DEC-2008 14:48:54	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35321	No
103	GOM_NL__2PRFIN20081201_145220_000000552074_00197_35321_6380.N1	01-DEC-2008 14:52:20	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35321	No
104	GOM_NL__2PRFIN20081201_145606_000000662074_00197_35321_6381.N1	01-DEC-2008 14:56:06	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35321	No
105	GOM_NL__2PRFIN20081201_150157_000000542074_00197_35321_6382.N1	01-DEC-2008 15:01:57	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35321	No
106	GOM_NL__2PRFIN20081201_150602_000000582074_00197_35321_6383.N1	01-DEC-2008 15:06:02	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35321	No
107	GOM_NL__2PRFIN20081201_150859_000000602074_00197_35321_6384.N1	01-DEC-2008 15:08:59	Tw_i_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35321	No
108	GOM_NL__2PRFIN20081201_151141_000000582074_00197_35321_6385.N1	01-DEC-2008 15:11:41	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35321	No
109	GOM_NL__2PRFIN20081201_151358_000000592074_00197_35321_6386.N1	01-DEC-2008 15:13:58	Bright	58.500	13	87Alp Tau	0.86700	3800.0	117	35321	No
110	GOM_NL__2PRFIN20081201_151745_000000552074_00197_35321_6387.N1	01-DEC-2008 15:17:45	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35321	No
111	GOM_NL__2PRFIN20081201_152024_000000372074_00197_35321_6388.N1	01-DEC-2008 15:20:24	Bright	37.000	149	45Eps Per	2.8880	30000.	74	35321	No
112	GOM_NL__2PRFIN20081201_152410_000000472074_00197_35321_6389.N1	01-DEC-2008 15:24:10	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35321	No
113	GOM_NL__2PRFIN20081201_152556_000000612074_00197_35321_6390.N1	01-DEC-2008 15:25:56	Bright	60.500	42	34Bet Aur	1.9000	10200.	121	35321	No
114	GOM_NL__2PRFIN20081201_154027_000000452074_00197_35321_6391.N1	01-DEC-2008 15:40:27	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35321	No
115	GOM_NL__2PRFIN20081201_154203_000000462074_00197_35321_6392.N1	01-DEC-2008 15:42:03	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35321	No
116	GOM_NL__2PRFIN20081201_154344_000000402074_00197_35321_6393.N1	01-DEC-2008 15:43:44	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35321	No
117	GOM_NL__2PRFIN20081201_154635_000000532074_00197_35321_6394.N1	01-DEC-2008 15:46:35	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35321	No
118	GOM_NL__2PRFIN20081201_154919_000000392074_00197_35321_6395.N1	01-DEC-2008 15:49:19	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35321	No
119	GOM_NL__2PRFIN20081201_155902_000000612074_00197_35321_6396.N1	01-DEC-2008 15:59:02	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	35321	No
120	GOM_NL__2PRFIN20081201_160218_000000442074_00197_35321_6397.N1	01-DEC-2008 16:02:18	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35321	No
121	GOM_NL__2PRFIN20081201_160801_000000472074_00197_35321_6398.N1	01-DEC-2008 16:08:01	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35321	No
122	GOM_NL__2PRFIN20081201_160937_000000492074_00197_35321_6399.N1	01-DEC-2008 16:09:37	Dark	48.500	171	2Eps Crv	3.0010	4250.0	97	35321	No
123	GOM_NL__2PRFIN20081201_162743_000000472074_00198_35322_6008.N1	01-DEC-2008 16:27:43	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35322	No
124	GOM_NL__2PRFIN20081201_162931_000000542074_00198_35322_6009.N1	01-DEC-2008 16:29:31	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35322	No
125	GOM_NL__2PRFIN20081201_163256_000000612074_00198_35322_6010.N1	01-DEC-2008 16:32:56	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35322	No
126	GOM_NL__2PRFIN20081201_163642_000000662074_00198_35322_6011.N1	01-DEC-2008 16:36:42	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35322	No
127	GOM_NL__2PRFIN20081201_164233_000000582074_00198_35322_6012.N1	01-DEC-2008 16:42:33	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	35322	No
128	GOM_NL__2PRFIN20081201_164638_000000592074_00198_35322_6013.N1	01-DEC-2008 16:46:38	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35322	No
129	GOM_NL__2PRFIN20081201_164935_000000612074_00198_35322_6014.N1	01-DEC-2008 16:49:35	Tw_i_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	35322	No
130	GOM_NL__2PRFIN20081201_165216_000000612074_00198_35322_6015.N1	01-DEC-2008 16:52:16	Tw_i_and_stray	60.500	27	24Gam Ori	1.6360	26000.	121	35322	No
131	GOM_NL__2PRFIN20081201_165434_000000622074_00198_35322_6016.N1	01-DEC-2008 16:54:34	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	35322	No
132	GOM_NL__2PRFIN20081201_165820_000000542074_00198_35322_6017.N1	01-DEC-2008 16:58:20	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35322	No
133	GOM_NL__2PRFIN20081201_170100_000000362074_00198_35322_6018.N1	01-DEC-2008 17:01:00	Bright	36.000	149	45Eps Per	2.8880	30000.	72	35322	No
134	GOM_NL__2PRFIN20081201_170446_000000462074_00198_35322_6019.N1	01-DEC-2008 17:04:46	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35322	No
135	GOM_NL__2PRFIN20081201_170631_000000482074_00198_35322_6020.N1	01-DEC-2008 17:06:31	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35322	No
136	GOM_NL__2PRFIN20081201_172103_000000482074_00198_35322_6021.N1	01-DEC-2008 17:21:03	Bright	47.500	36	50Alp UMa	1.8000	6300.0	95	35322	No
137	GOM_NL__2PRFIN20081201_172239_000000482074_00198_35322_6022.N1	01-DEC-2008 17:22:39	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35322	No
138	GOM_NL__2PRFIN20081201_172420_000000362074_00198_35322_6023.N1	01-DEC-2008 17:24:20	Bright	36.000	32	77Eps UMa	1.7630	11000.	72	35322	No
139	GOM_NL__2PRFIN20081201_172710_000000532074_00198_35322_6024.N1	01-DEC-2008 17:27:10	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35322	No
140	GOM_NL__2PRFIN20081201_172955_000000402074_00198_35322_6025.N1	01-DEC-2008 17:29:55	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35322	No
141	GOM_NL__2PRFIN20081201_173939_000000822074_00198_35322_6026.N1	01-DEC-2008 17:39:39	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35322	No
142	GOM_NL__2PRFIN20081201_174255_000000442074_00198_35322_6027.N1	01-DEC-2008 17:42:55	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35322	No
143	GOM_NL__2PRFIN20081201_174838_000000462074_00198_35322_6028.N1	01-DEC-2008 17:48:38	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35322	No
144	GOM_NL__2PRFIN20081201_175013_000000482074_00198_35322_6029.N1	01-DEC-2008 17:50:13	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35322	No
145	GOM_NL__2PRFIN20081201_180820_000000502074_00199_35323_6243.N1	01-DEC-2008 18:08:20	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35323	No
146	GOM_NL__2PRFIN20081201_181008_000000552074_00199_35323_6244.N1	01-DEC-2008 18:10:08	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35323	No
147	GOM_NL__2PRFIN20081201_181333_000000602074_00199_35323_6245.N1	01-DEC-2008 18:13:33	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35323	No
148	GOM_NL__2PRFIN20081201_181719_000000662074_00199_35323_6246.N1	01-DEC-2008 18:17:19	Dark	66.000	23	21Eps CMa	1.5020	26000.	132	35323	No
149	GOM_NL__2PRFIN20081201_182309_000000582074_00199_35323_6247.N1	01-DEC-2008 18:23:09	Straylight	58.000	47	2Bet CMa	1.9760	28000.	116	35323	No
150	GOM_NL__2PRFIN20081201_182714_000000552074_00199_35323_6248.N1	01-DEC-2008 18:27:14	Straylight	54.500	7	19Bet Ori	0.10000	14000.	109	35323	No
151	GOM_NL__2PRFIN20081201_183010_000000612074_00199_35323_6249.N1	01-DEC-2008 18:30:10	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35323	No
152	GOM_NL__2PRFIN20081201_183252_000000602074_00199_35323_6250.N1	01-DEC-2008 18:32:52	Tw_i_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35323	No
153	GOM_NL__2PRFIN20081201_183510_000000552074_00199_35323_6251.N1	01-DEC-2008 18:35:10	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	35323	No
154	GOM_NL__2PRFIN20081201_183855_000000542074_00199_35323_6252.N1	01-DEC-2008 18:38:55	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35323	No
155	GOM_NL__2PRFIN20081201_184135_000000372074_00199_35323_6253.N1	01-DEC-2008 18:41:35	Bright	36.500	149	45Eps Per	2.8880	30000.	73	35323	No
156	GOM_NL__2PRFIN20081201_184521_000000482074_00199_35323_6254.N1	01-DEC-2008 18:45:21	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35323	No
157	GOM_NL__2PRFIN20081201_184706_000000502074_00199_35323_6255.N1	01-DEC-2008 18:47:06	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35323	No
158	GOM_NL__2PRFIN20081201_190138_000000452074_00199_35323_6256.N1	01-DEC-2008 19:01:38	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35323	No
159	GOM_NL__2PRFIN20081201_190314_000000482074_00199_35323_6257.N1	01-DEC-2008 19:03:14	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35323	No
160	GOM_NL__2PRFIN20081201_190455_000000412074_00199_35323_6258.N1	01-DEC-2008 19:04:55	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35323	No

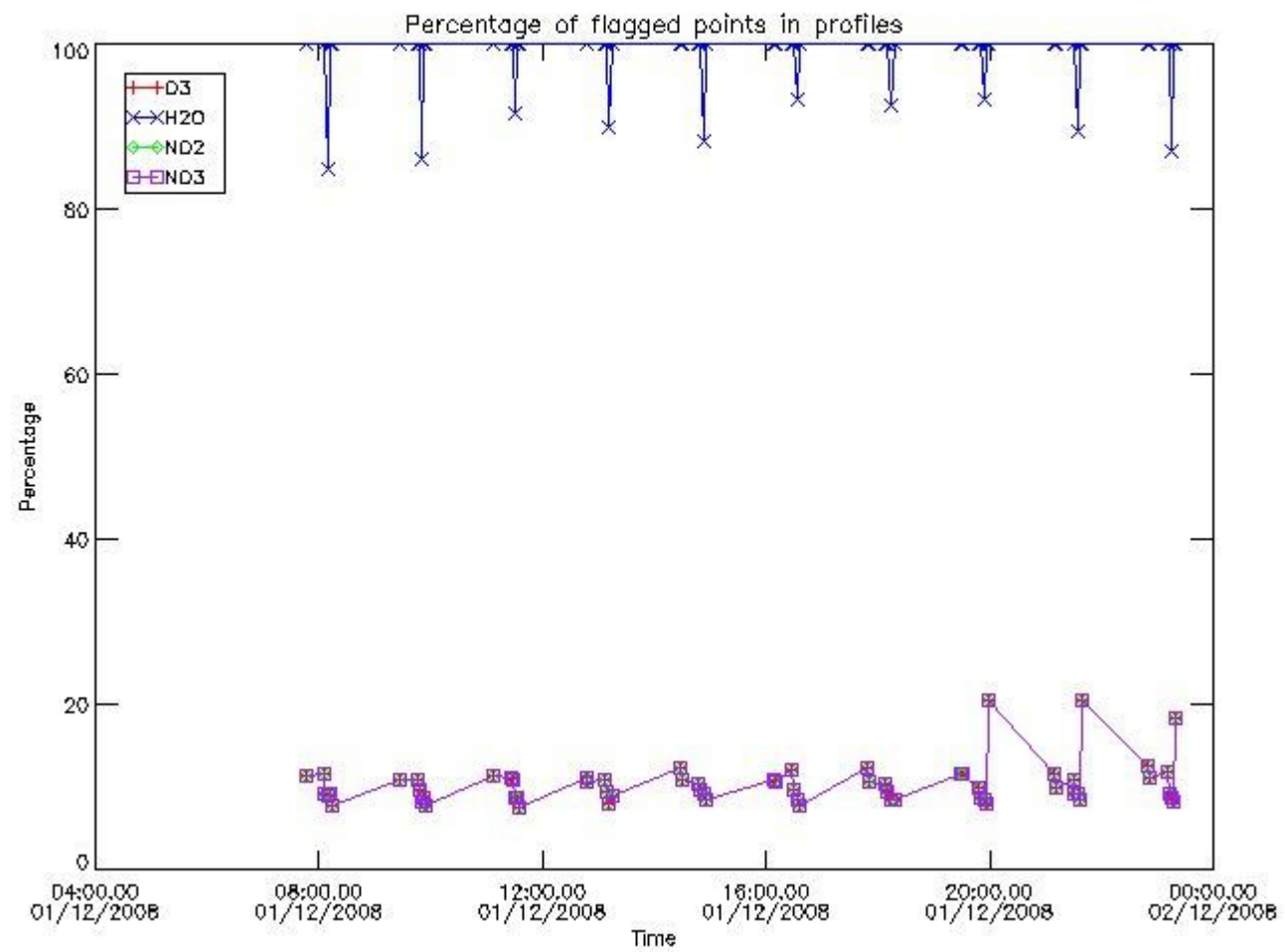
161	GOM_NL__2PRFIN20081201_190746_000000522074_00199_35323_6259.N1	01-DEC-2008 19:07:46	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	35323	No
162	GOM_NL__2PRFIN20081201_191031_000000382074_00199_35323_6260.N1	01-DEC-2008 19:10:31	Bright	38.000	152	12Alp2CVn	2.8900	11000.	76	35323	No
163	GOM_NL__2PRFIN20081201_192015_000000582074_00199_35323_6261.N1	01-DEC-2008 19:20:15	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35323	No
164	GOM_NL__2PRFIN20081201_192331_000000422074_00199_35323_6262.N1	01-DEC-2008 19:23:31	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35323	No
165	GOM_NL__2PRFIN20081201_192914_000000452074_00199_35323_6263.N1	01-DEC-2008 19:29:14	Dark	44.500	100	4Gam Crv	2.5800	13100.	89	35323	No
166	GOM_NL__2PRFIN20081201_193050_000000442074_00199_35323_6264.N1	01-DEC-2008 19:30:50	Dark	44.000	171	2Eps Crv	3.0010	4250.0	88	35323	No
167	GOM_NL__2PRFIN20081201_194857_000000522074_00200_35324_6028.N1	01-DEC-2008 19:48:57	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	35324	No
168	GOM_NL__2PRFIN20081201_195045_000000592074_00200_35324_6029.N1	01-DEC-2008 19:50:45	Dark	59.000	70	Zet Pup	2.2460	39000.	118	35324	No
169	GOM_NL__2PRFIN20081201_195410_000000612074_00200_35324_6030.N1	01-DEC-2008 19:54:10	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35324	No
170	GOM_NL__2PRFIN20081201_195637_000000642074_00200_35324_6031.N1	01-DEC-2008 19:56:37	Dark	64.000	88	31Eta CMa	2.4480	20000.	128	35324	No
171	GOM_NL__2PRFIN20081201_195838_000000252074_00200_35324_6032.N1	01-DEC-2008 19:58:38	Dark	25.000	37	25Del CMa	1.8300	5900.0	50	35324	No
172	GOM_NL__2PRFIN20081201_200345_000000632074_00200_35324_6033.N1	01-DEC-2008 20:03:45	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35324	No
173	GOM_NL__2PRFIN20081201_200750_000000592074_00200_35324_6034.N1	01-DEC-2008 20:07:50	Straylight	59.000	7	19Bet Ori	0.10000	14000.	118	35324	No
174	GOM_NL__2PRFIN20081201_201046_000000622074_00200_35324_6035.N1	01-DEC-2008 20:10:46	Twi_and_stray	62.000	30	46Eps Ori	1.6940	30000.	124	35324	No
175	GOM_NL__2PRFIN20081201_201327_000000592074_00200_35324_6036.N1	01-DEC-2008 20:13:27	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35324	No
176	GOM_NL__2PRFIN20081201_201545_000000622074_00200_35324_6037.N1	01-DEC-2008 20:15:45	Bright	62.000	13	87Alp Tau	0.86700	3800.0	124	35324	No
177	GOM_NL__2PRFIN20081201_201930_000000532074_00200_35324_6038.N1	01-DEC-2008 20:19:30	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35324	No
178	GOM_NL__2PRFIN20081201_202134_000000462074_00200_35324_6039.N1	01-DEC-2008 20:21:34	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35324	No
179	GOM_NL__2PRFIN20081201_202556_000000472074_00200_35324_6040.N1	01-DEC-2008 20:25:56	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35324	No
180	GOM_NL__2PRFIN20081201_202742_000000512074_00200_35324_6041.N1	01-DEC-2008 20:27:42	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35324	No
181	GOM_NL__2PRFIN20081201_204214_000000462074_00200_35324_6042.N1	01-DEC-2008 20:42:14	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35324	No
182	GOM_NL__2PRFIN20081201_204350_000000492074_00200_35324_6043.N1	01-DEC-2008 20:43:50	Bright	48.500	82	48Bet UMa	2.3650	10600.	97	35324	No
183	GOM_NL__2PRFIN20081201_204531_000000412074_00200_35324_6044.N1	01-DEC-2008 20:45:31	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35324	No
184	GOM_NL__2PRFIN20081201_204822_000000572074_00200_35324_6045.N1	01-DEC-2008 20:48:22	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35324	No
185	GOM_NL__2PRFIN20081201_205107_000000412074_00200_35324_6046.N1	01-DEC-2008 20:51:07	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35324	No
186	GOM_NL__2PRFIN20081201_210052_000000822074_00200_35324_6047.N1	01-DEC-2008 21:00:52	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35324	No
187	GOM_NL__2PRFIN20081201_210408_000000632074_00200_35324_6048.N1	01-DEC-2008 21:04:08	Bright	63.000	121	29Gam Vir	2.7400	7200.0	126	35324	No
188	GOM_NL__2PRFIN20081201_210951_000000452074_00200_35324_6049.N1	01-DEC-2008 21:09:51	Dark	44.500	100	4Gam Crv	2.5800	13100.	89	35324	No
189	GOM_NL__2PRFIN20081201_211127_000000512074_00200_35324_6050.N1	01-DEC-2008 21:11:27	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35324	No
190	GOM_NL__2PRFIN20081201_212934_000000482074_00201_35325_5980.N1	01-DEC-2008 21:29:34	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35325	No
191	GOM_NL__2PRFIN20081201_213122_000000552074_00201_35325_5981.N1	01-DEC-2008 21:31:22	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35325	No
192	GOM_NL__2PRFIN20081201_213447_000000622074_00201_35325_5982.N1	01-DEC-2008 21:34:47	Dark	61.500	117	Pi Pup	2.7060	3800.0	123	35325	No
193	GOM_NL__2PRFIN20081201_213714_000000662074_00201_35325_5983.N1	01-DEC-2008 21:37:14	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35325	No
194	GOM_NL__2PRFIN20081201_213914_000000252074_00201_35325_5984.N1	01-DEC-2008 21:39:14	Dark	25.000	37	25Del CMa	1.8300	5900.0	50	35325	No
195	GOM_NL__2PRFIN20081201_214421_000000632074_00201_35325_5985.N1	01-DEC-2008 21:44:21	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35325	No
196	GOM_NL__2PRFIN20081201_214825_000000602074_00201_35325_5986.N1	01-DEC-2008 21:48:25	Straylight	59.500	7	19Bet Ori	0.10000	14000.	119	35325	No
197	GOM_NL__2PRFIN20081201_215121_000000612074_00201_35325_5987.N1	01-DEC-2008 21:51:21	Twi_and_stray	61.000	30	46Eps Ori	1.6940	30000.	122	35325	No
198	GOM_NL__2PRFIN20081201_215402_000000602074_00201_35325_5988.N1	01-DEC-2008 21:54:02	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35325	No
199	GOM_NL__2PRFIN20081201_215621_000000572074_00201_35325_5989.N1	01-DEC-2008 21:56:21	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35325	No
200	GOM_NL__2PRFIN20081201_220005_000000542074_00201_35325_5990.N1	01-DEC-2008 22:00:05	Bright	53.500	176	23Zet Tau	3.0200	22000.	107	35325	No
201	GOM_NL__2PRFIN20081201_220209_000000442074_00201_35325_5991.N1	01-DEC-2008 22:02:09	Bright	44.000	114	31ot Aur	2.6930	4600.0	88	35325	No
202	GOM_NL__2PRFIN20081201_220632_000000462074_00201_35325_5992.N1	01-DEC-2008 22:06:32	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35325	No
203	GOM_NL__2PRFIN20081201_220816_000000512074_00201_35325_5993.N1	01-DEC-2008 22:08:16	Bright	51.000	42	34Bet Aur	1.9000	10200.	102	35325	No
204	GOM_NL__2PRFIN20081201_222249_000000452074_00201_35325_5994.N1	01-DEC-2008 22:22:49	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35325	No
205	GOM_NL__2PRFIN20081201_222425_000000482074_00201_35325_5995.N1	01-DEC-2008 22:24:25	Bright	48.000	82	48Bet UMa	2.3650	10600.	96	35325	No
206	GOM_NL__2PRFIN20081201_222607_000000402074_00201_35325_5996.N1	01-DEC-2008 22:26:07	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35325	No
207	GOM_NL__2PRFIN20081201_222857_000000552074_00201_35325_5997.N1	01-DEC-2008 22:28:57	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35325	No
208	GOM_NL__2PRFIN20081201_223143_000000412074_00201_35325_5998.N1	01-DEC-2008 22:31:43	Bright	40.500	152	12Alp2CVn	2.8900	11000.	81	35325	No
209	GOM_NL__2PRFIN20081201_224129_000000822074_00201_35325_5999.N1	01-DEC-2008 22:41:29	Bright	82.000	62	94Bet Leo	2.1360	9700.0	164	35325	No
210	GOM_NL__2PRFIN20081201_224444_000000452074_00201_35325_6000.N1	01-DEC-2008 22:44:44	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	35325	No
211	GOM_NL__2PRFIN20081201_225028_000000452074_00201_35325_6001.N1	01-DEC-2008 22:50:28	Dark	45.000	100	4Gam Crv	2.5800	13100.	90	35325	No
212	GOM_NL__2PRFIN20081201_225204_000000462074_00201_35325_6002.N1	01-DEC-2008 22:52:04	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	35325	No
213	GOM_NL__2PRFIN20081201_231010_000000482074_00202_35326_5856.N1	01-DEC-2008 23:10:10	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35326	No
214	GOM_NL__2PRFIN20081201_231158_000000552074_00202_35326_5857.N1	01-DEC-2008 23:11:58	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35326	No
215	GOM_NL__2PRFIN20081201_231523_000000582074_00202_35326_5858.N1	01-DEC-2008 23:15:23	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	35326	No
216	GOM_NL__2PRFIN20081201_231750_000000682074_00202_35326_5859.N1	01-DEC-2008 23:17:50	Dark	68.000	88	31Eta CMa	2.4480	20000.	136	35326	No
217	GOM_NL__2PRFIN20081201_231951_000000282074_00202_35326_5860.N1	01-DEC-2008 23:19:51	Dark	28.000	37	25Del CMa	1.8300	5900.0	56	35326	No
218	GOM_NL__2PRFIN20081201_232457_000000682074_00202_35326_5861.N1	01-DEC-2008 23:24:57	Straylight	67.500	47	2Bet CMa	1.9760	28000.	135	35326	No
219	GOM_NL__2PRFIN20081201_232901_000000632074_00202_35326_5862.N1	01-DEC-2008 23:29:01	Straylight	62.500	7	19Bet Ori	0.10000	14000.	125	35326	No

220	GOM_NL__2PRFIN20081201_233157_000000602074_00202_35326_5863.N1	01-DEC-2008 23:31:57	Twilight_stray	60.000	30	46Eps Ori	1.6940	30000.	120	35326	No
221	GOM_NL__2PRFIN20081201_233438_000000592074_00202_35326_5864.N1	01-DEC-2008 23:34:38	Twilight_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35326	No
222	GOM_NL__2PRFIN20081201_233656_000000572074_00202_35326_5865.N1	01-DEC-2008 23:36:56	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35326	No
223	GOM_NL__2PRFIN20081201_234040_000000542074_00202_35326_5866.N1	01-DEC-2008 23:40:40	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35326	No
224	GOM_NL__2PRFIN20081201_234245_000000462074_00202_35326_5867.N1	01-DEC-2008 23:42:45	Bright	46.000	114	3Iot Aur	2.6930	4600.0	92	35326	No
225	GOM_NL__2PRFIN20081201_234707_000000462074_00202_35326_5868.N1	01-DEC-2008 23:47:07	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	35326	No
226	GOM_NL__2PRFIN20081201_234851_000000482074_00202_35326_5869.N1	01-DEC-2008 23:48:51	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	35326	No

3. Quality information per product

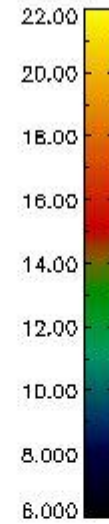
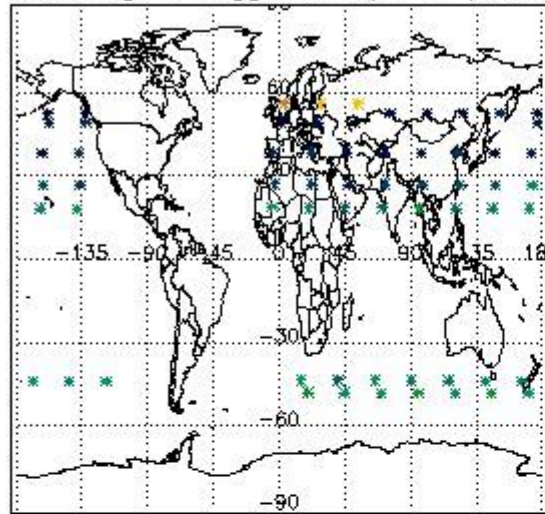
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

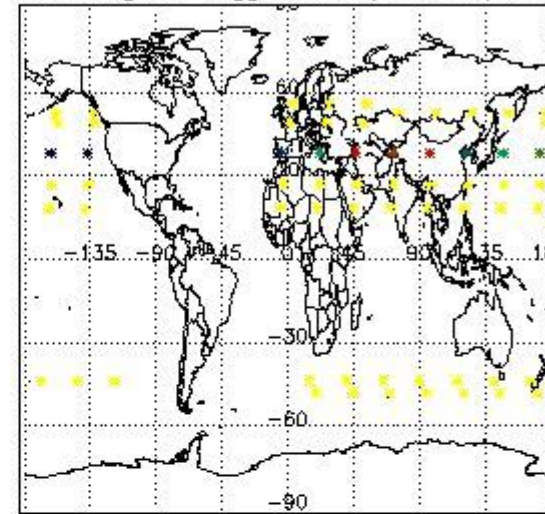


3.2 Plot quality information per product (world map)

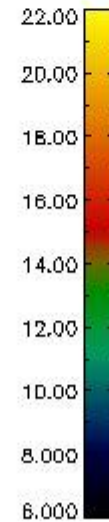
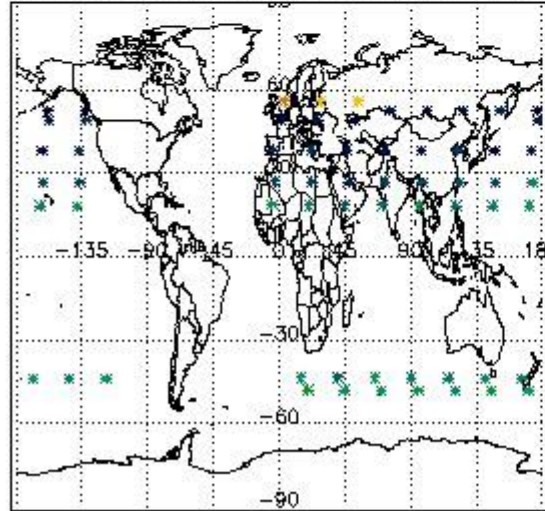
Percentage of flagged data per O3 profile



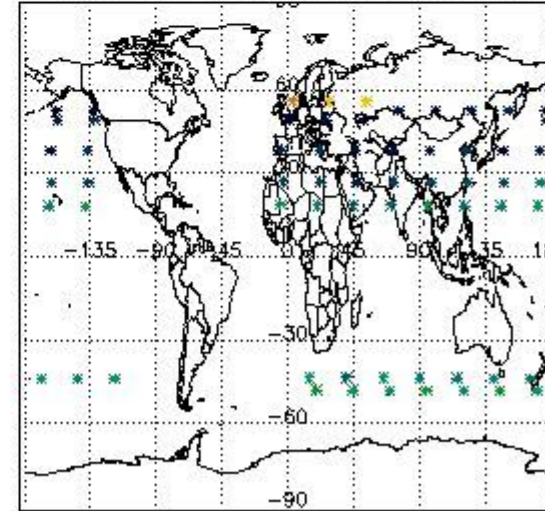
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

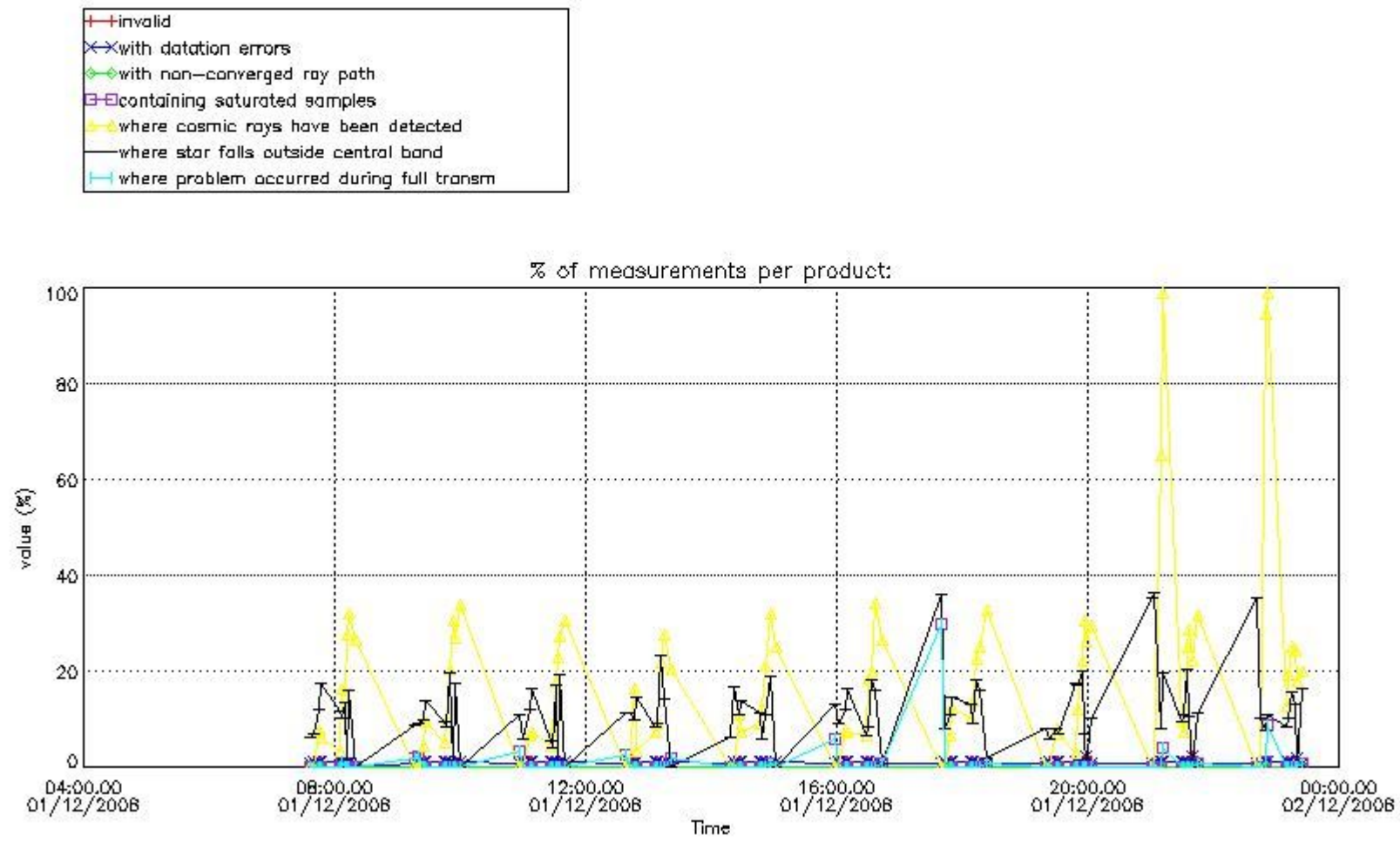


4. Level 1 quality information per product

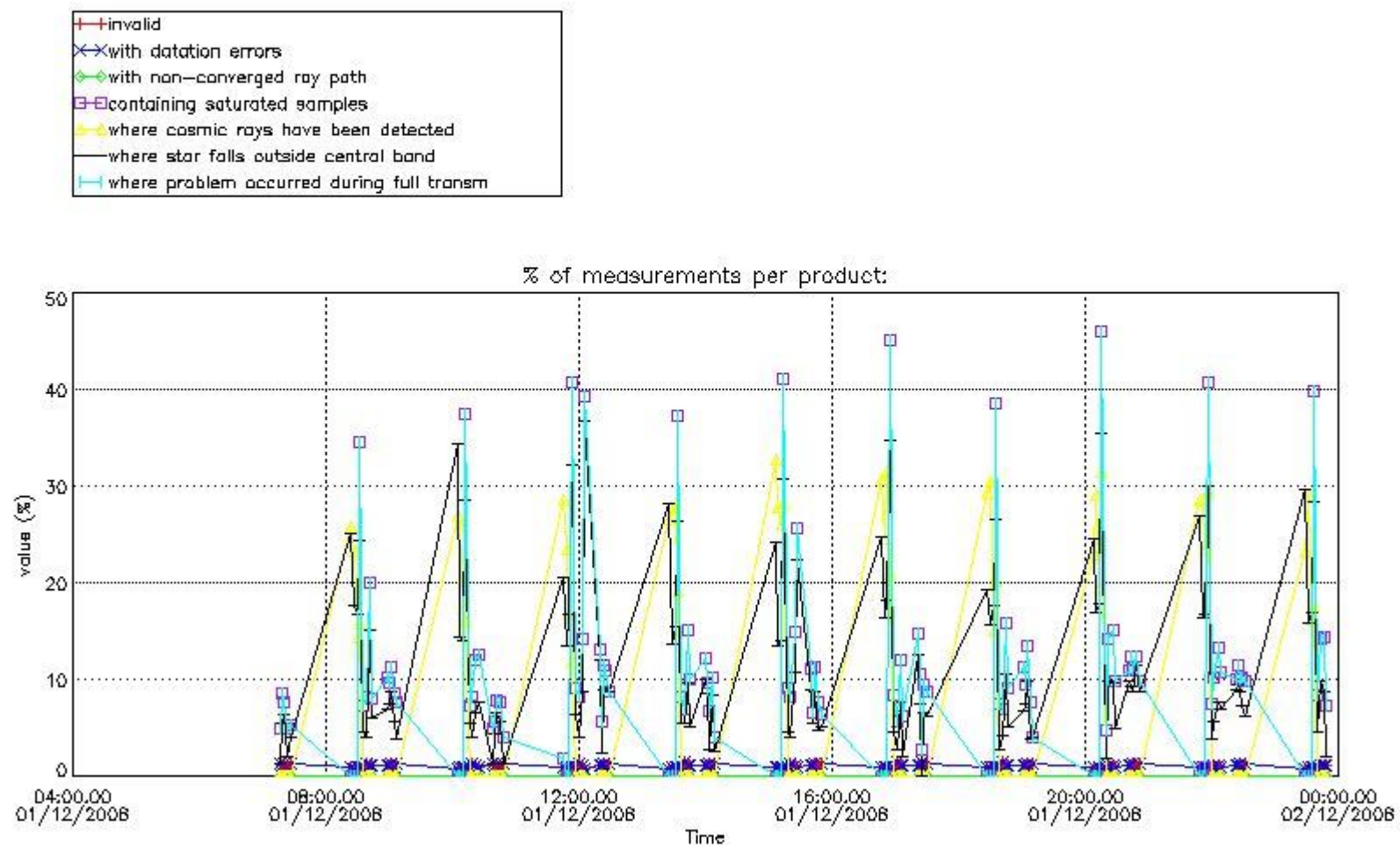
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



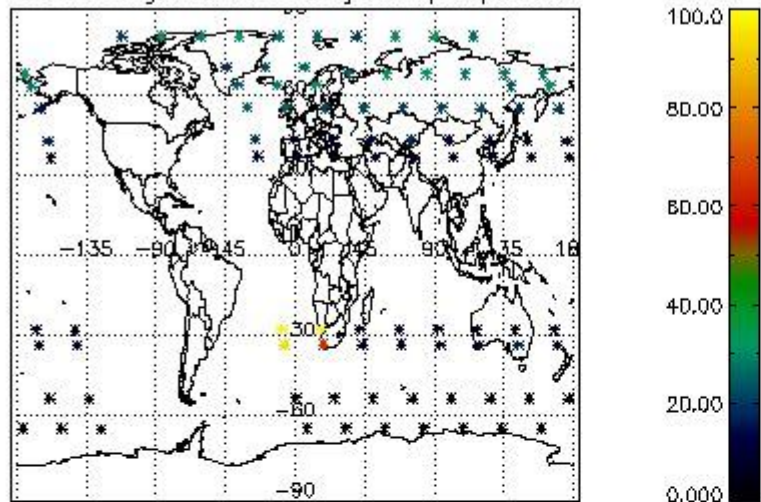
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



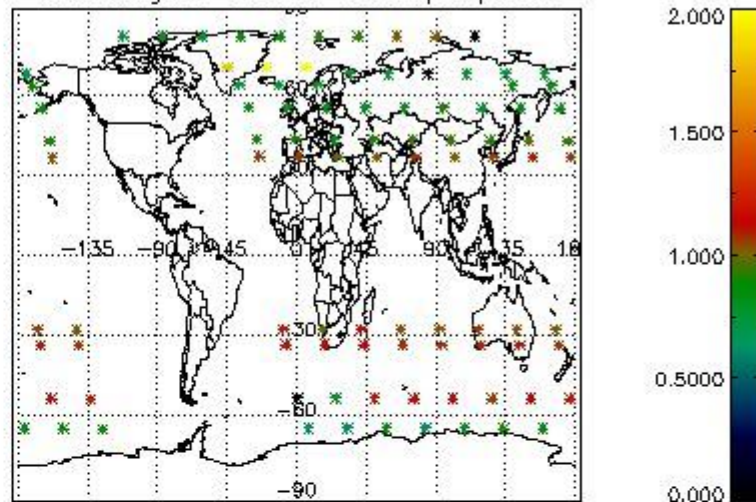
4.2 Plot quality information per product coming from level 1b processing (world map)

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

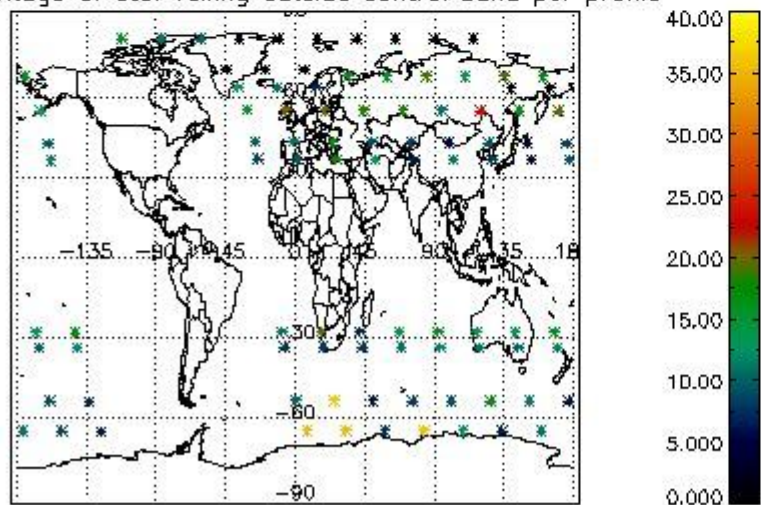
Percentage of cosmic ray hits per profile



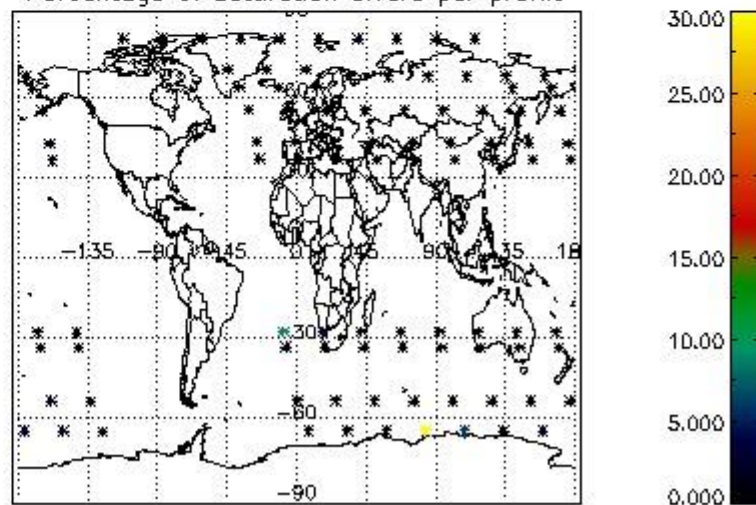
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

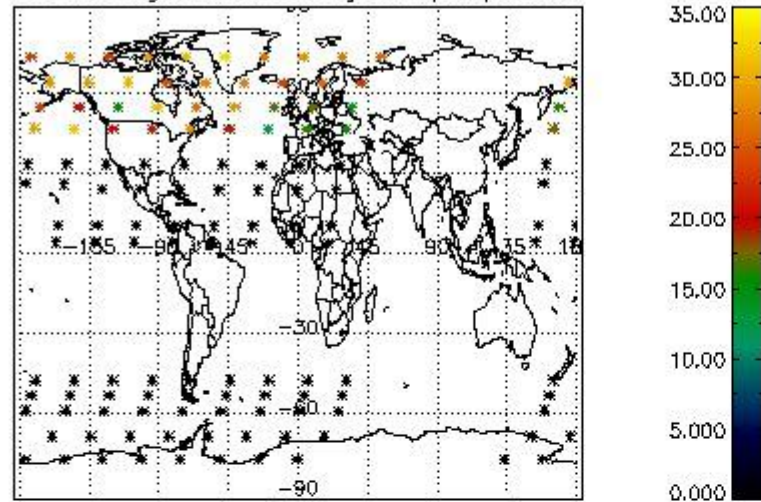


Percentage of saturation errors per profile

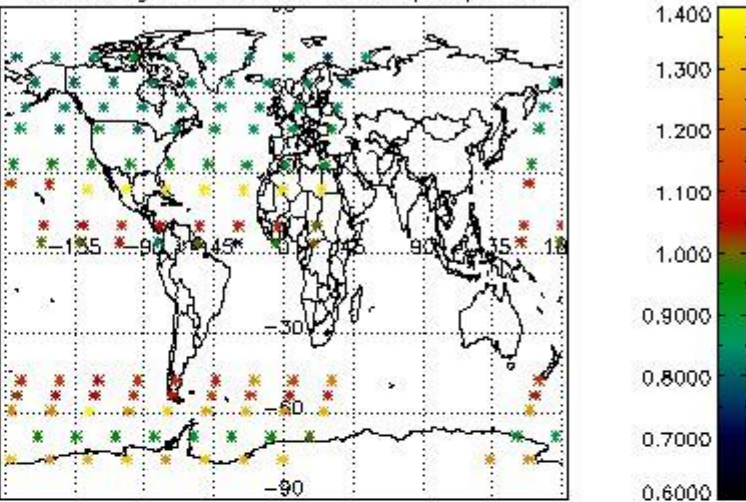


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

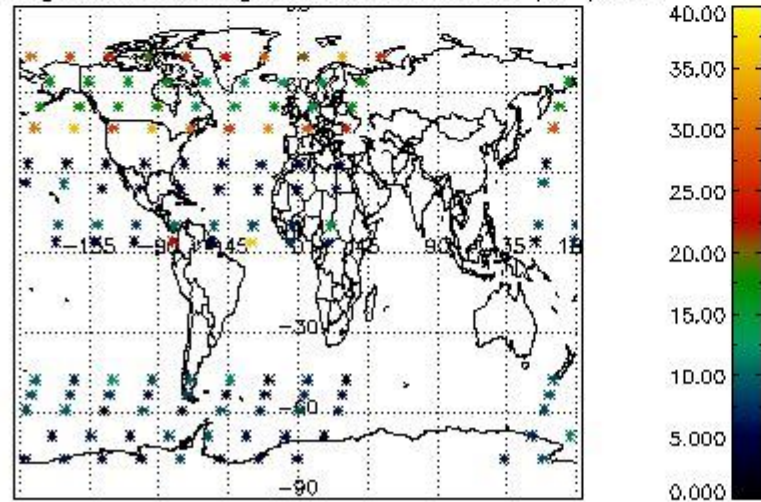
Percentage of cosmic ray hits per profile



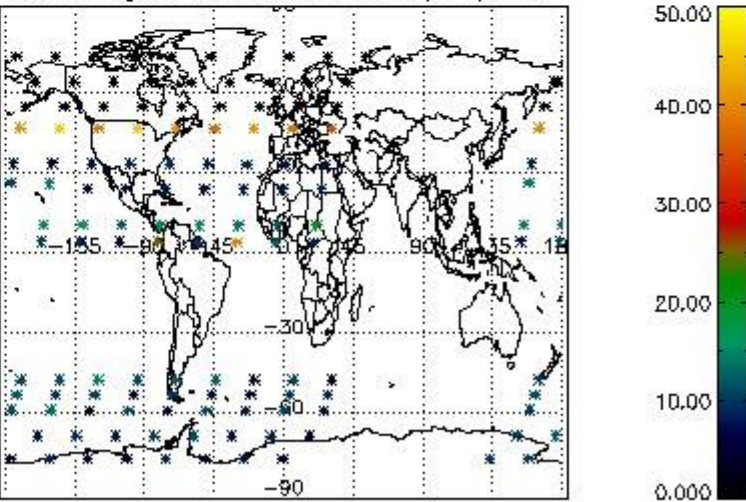
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

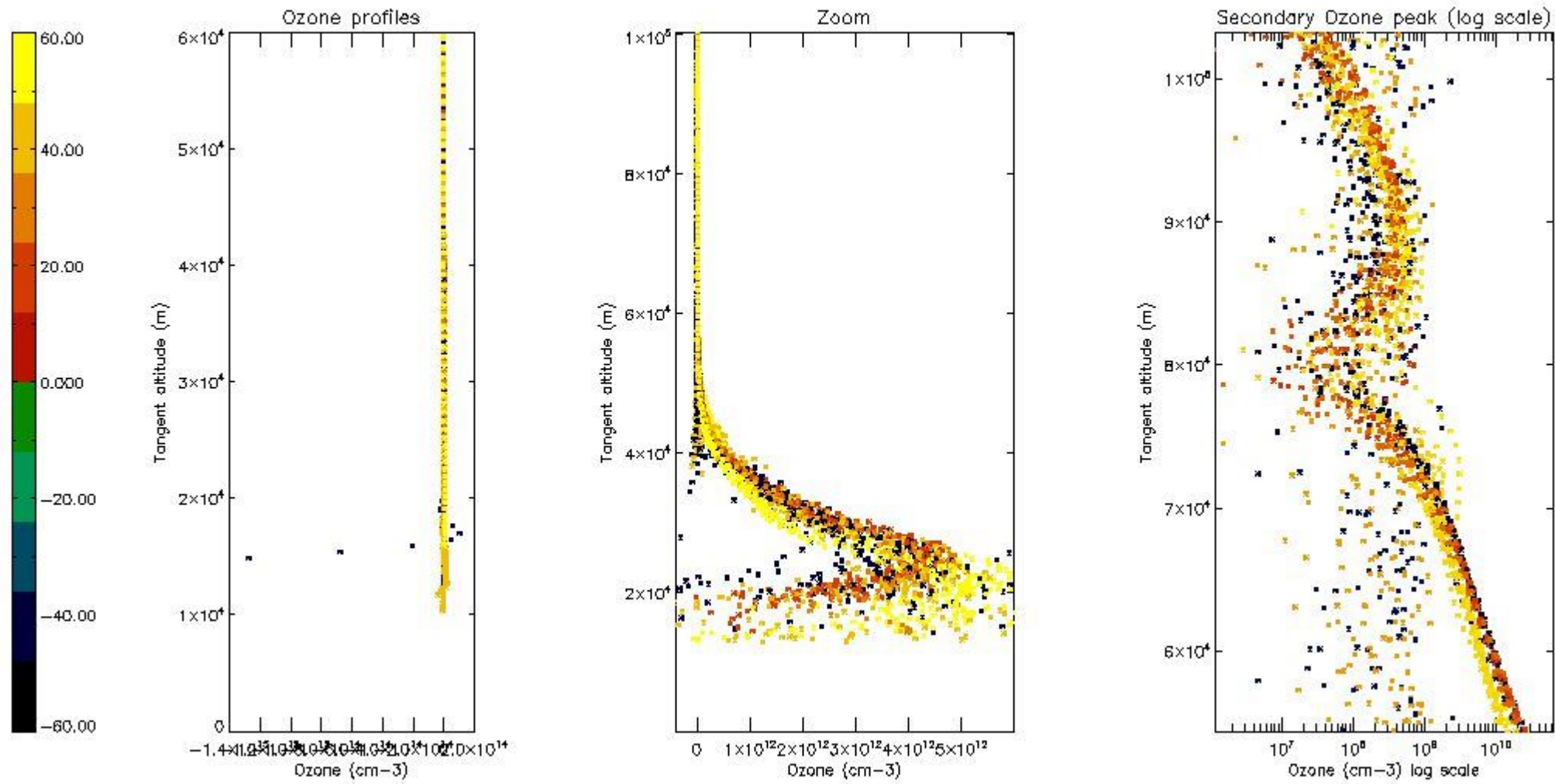
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	16

STD < 10	13
STD < 5	10

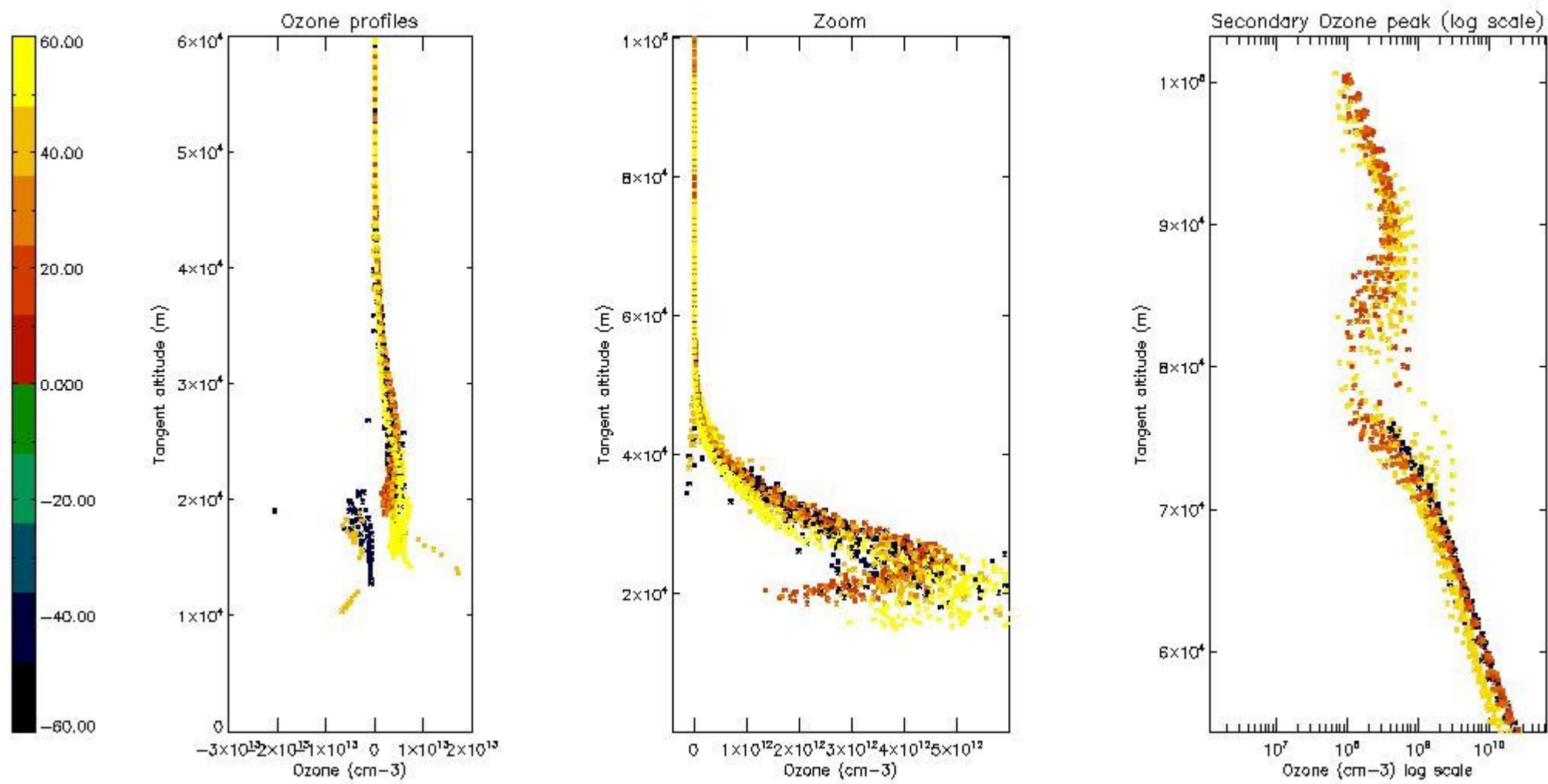
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



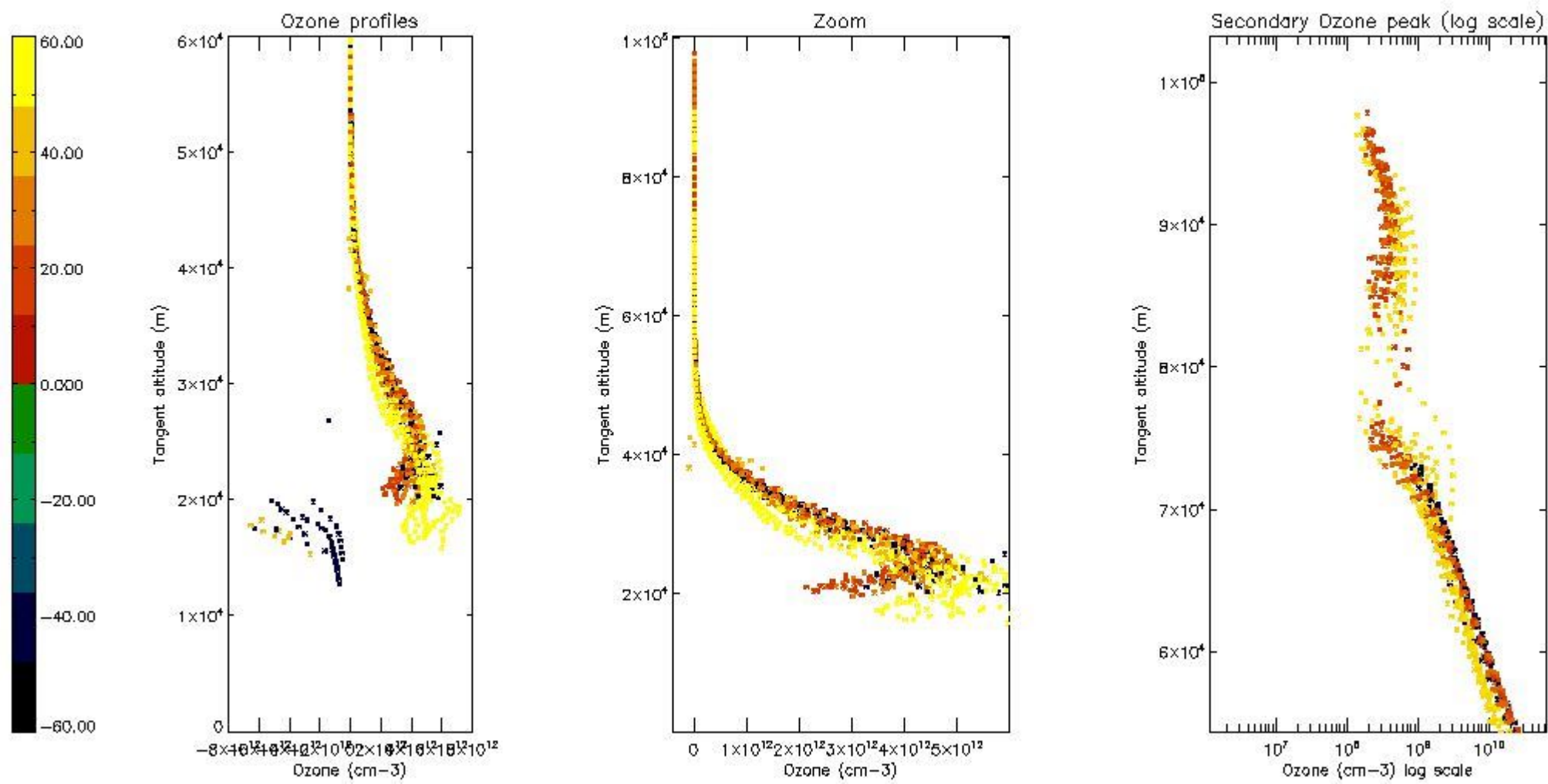
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



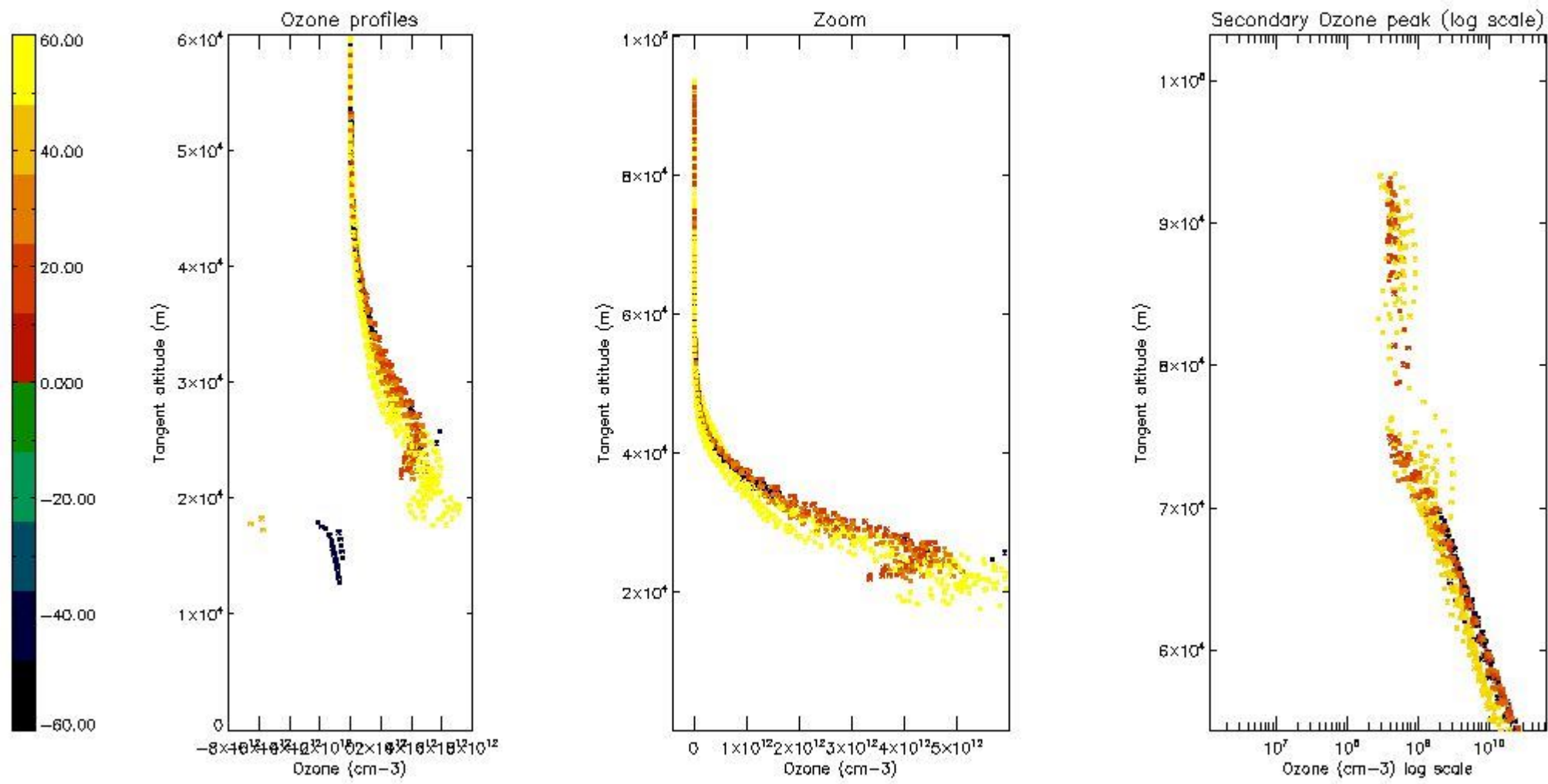
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



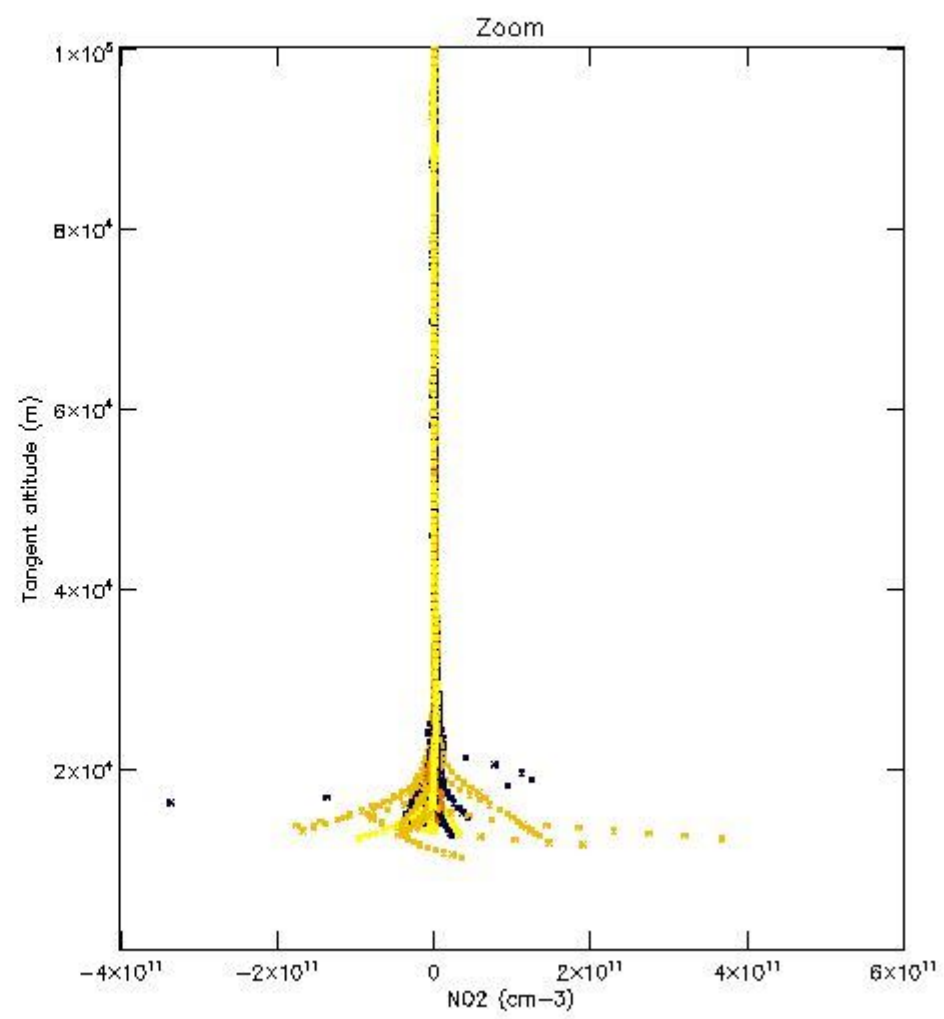
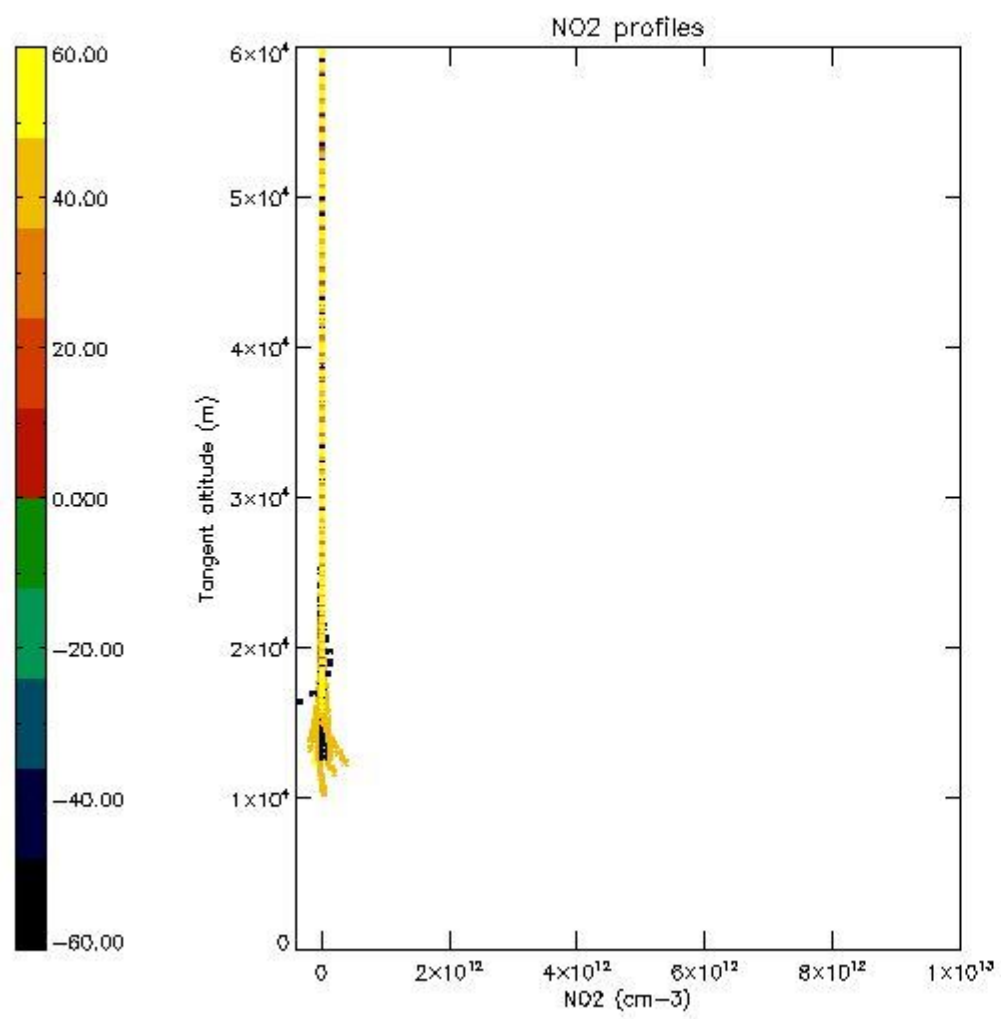
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



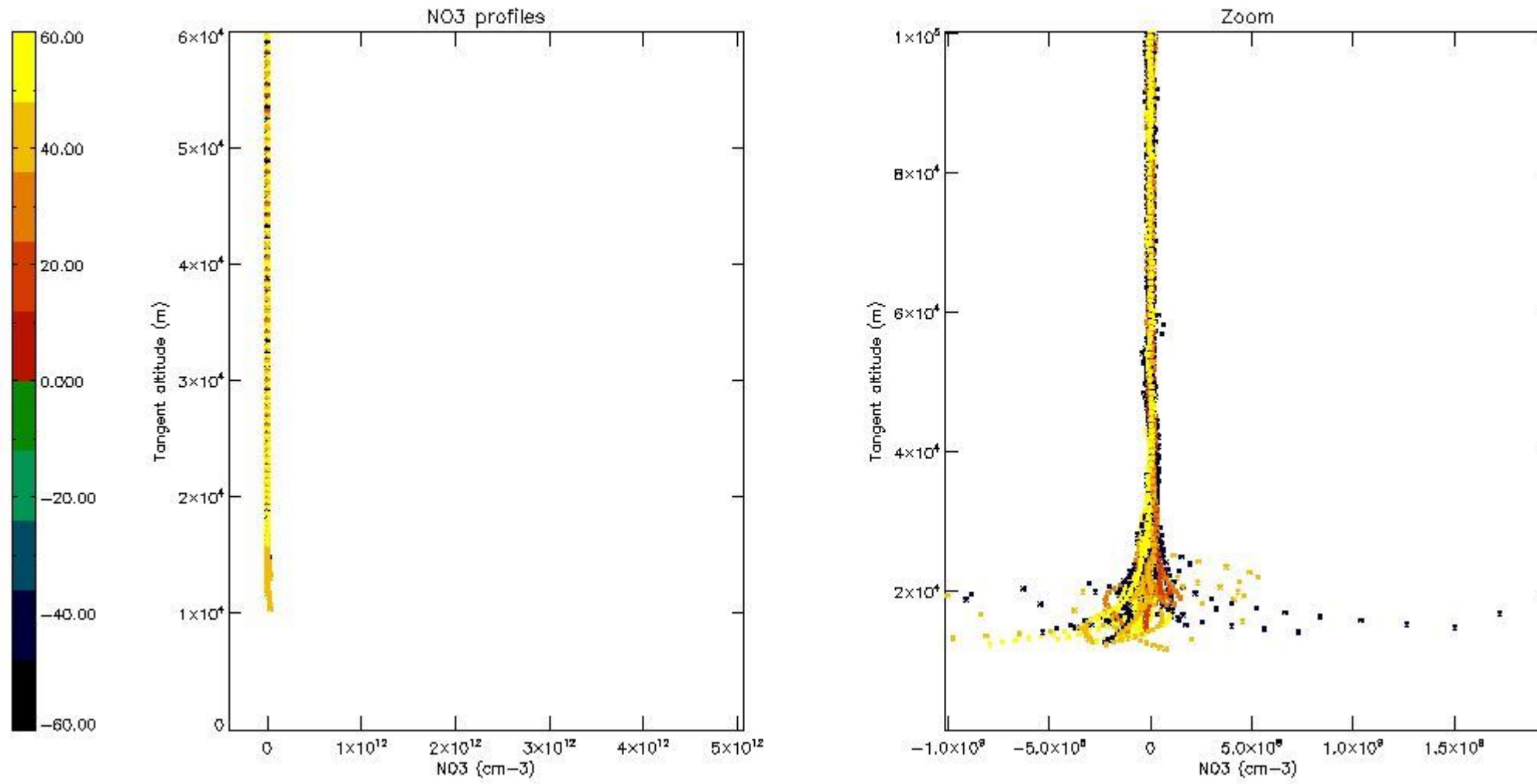
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

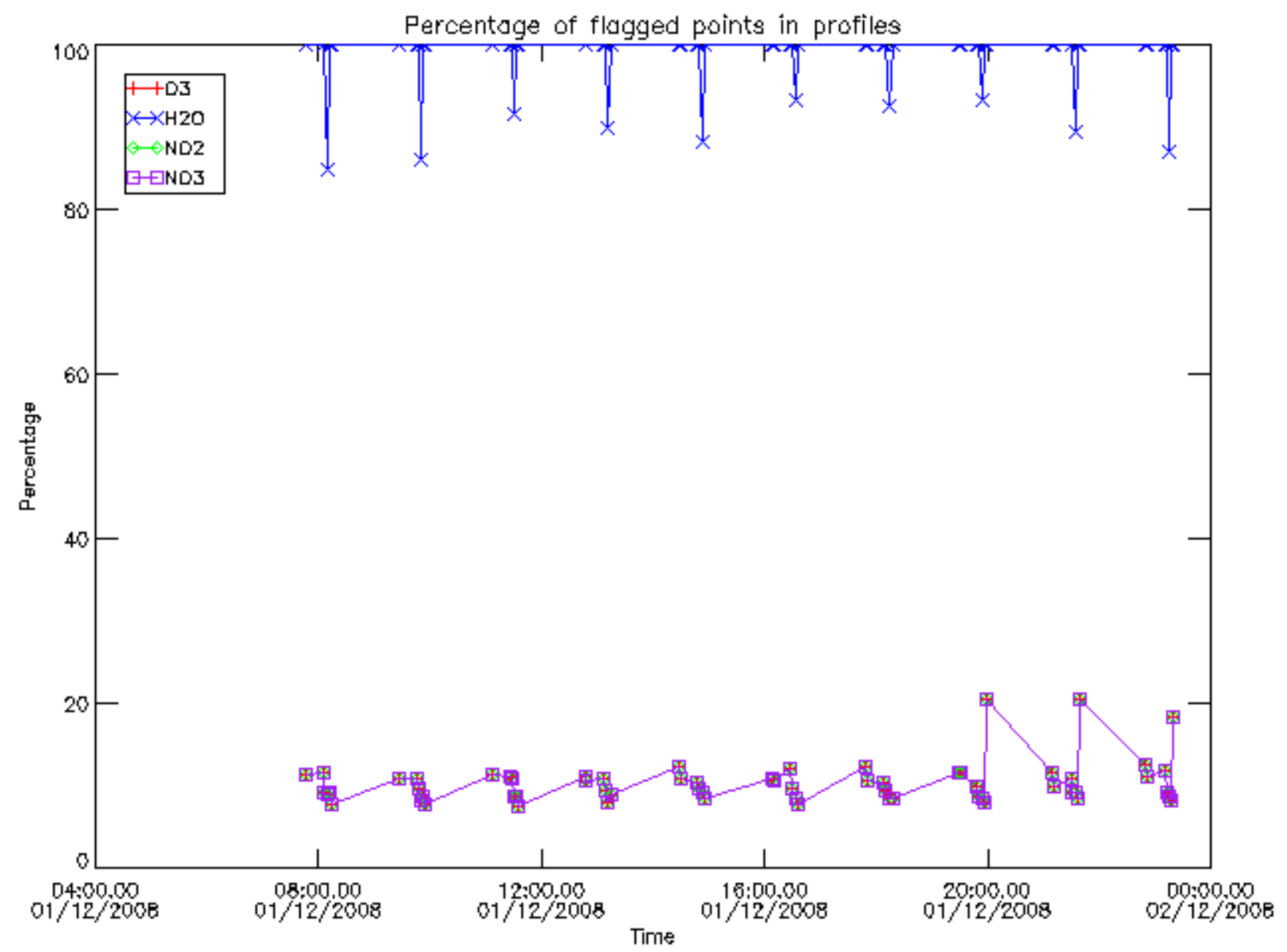
The colorbar represents the latitude.



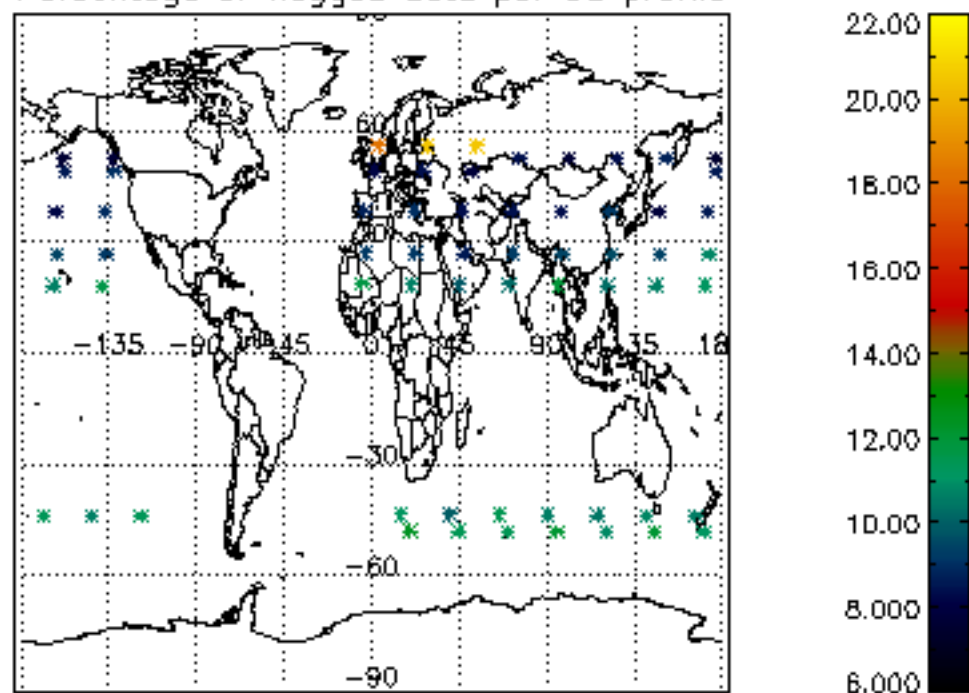
6. Auxiliary Data Files used for the production reported in section 2

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.

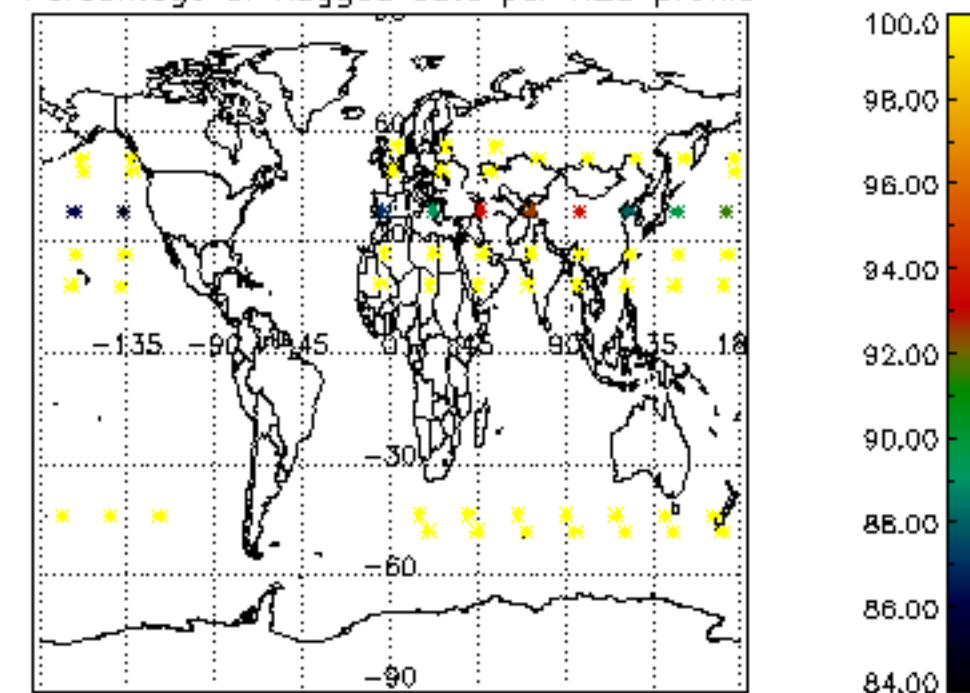
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-DEC-2008 07:17:29
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-DEC-2008 07:17:29
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-DEC-2008 07:17:29



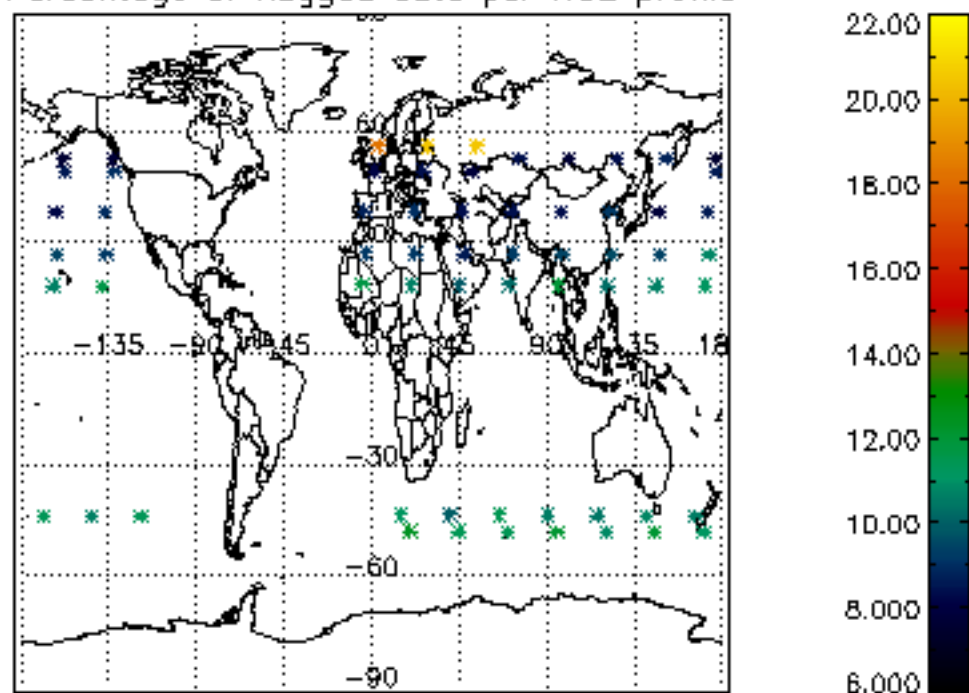
Percentage of flagged data per D3 profile



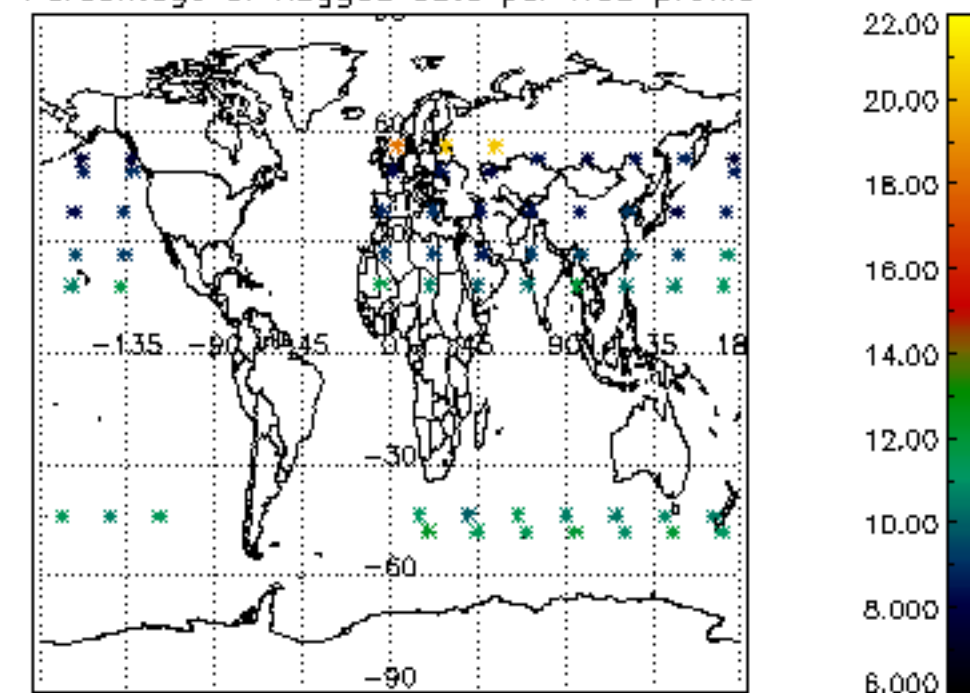
Percentage of flagged data per H2O profile

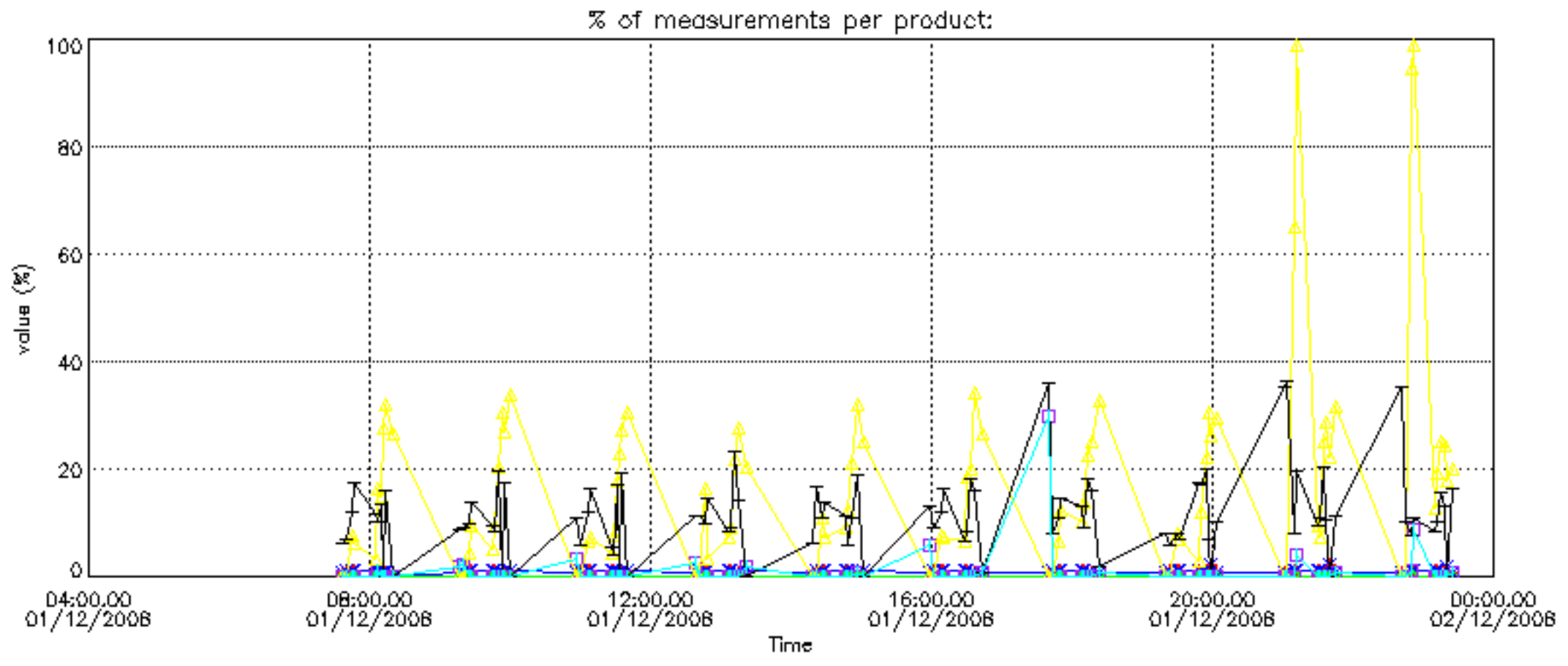


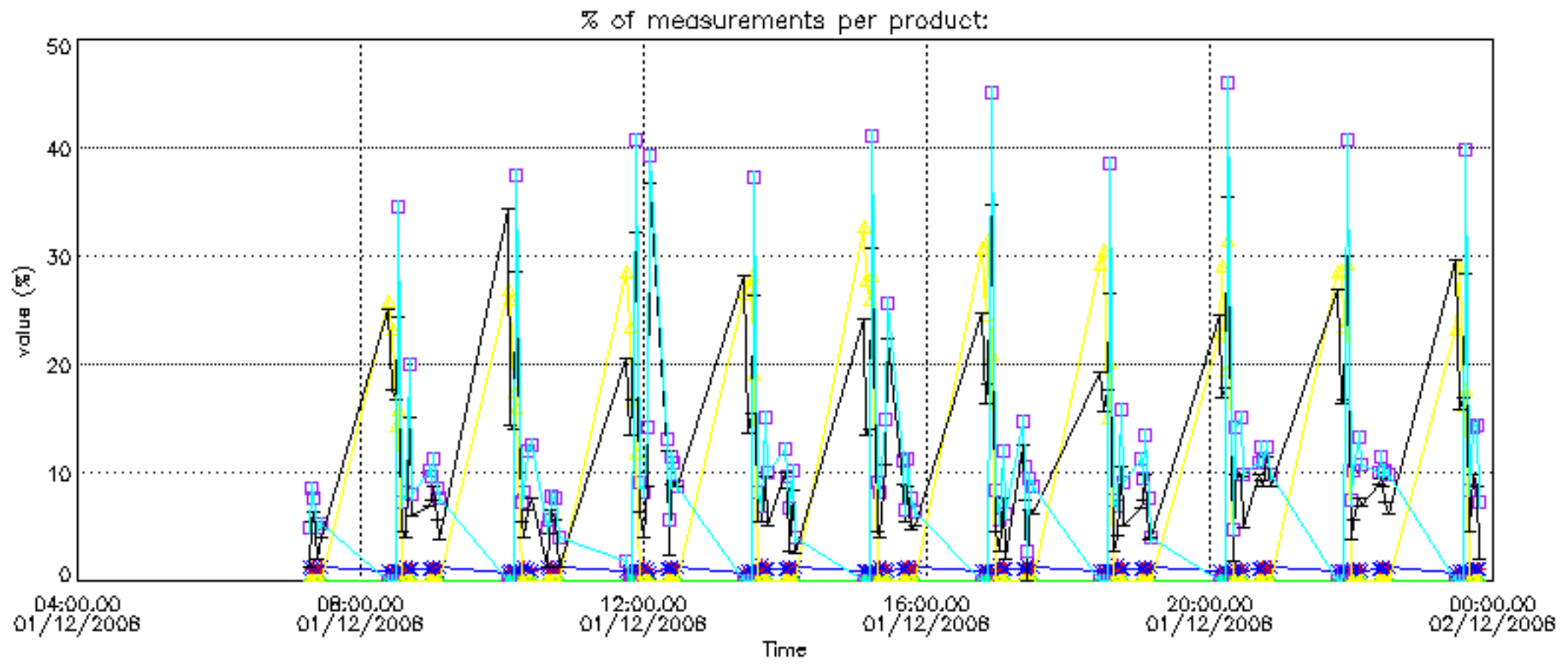
Percentage of flagged data per NO2 profile



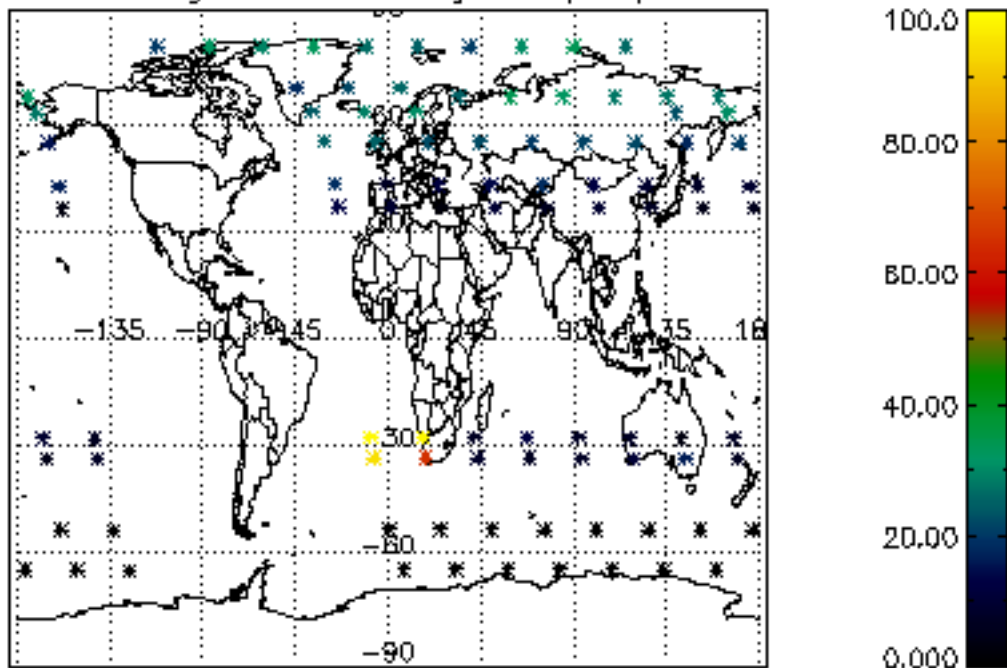
Percentage of flagged data per NO3 profile



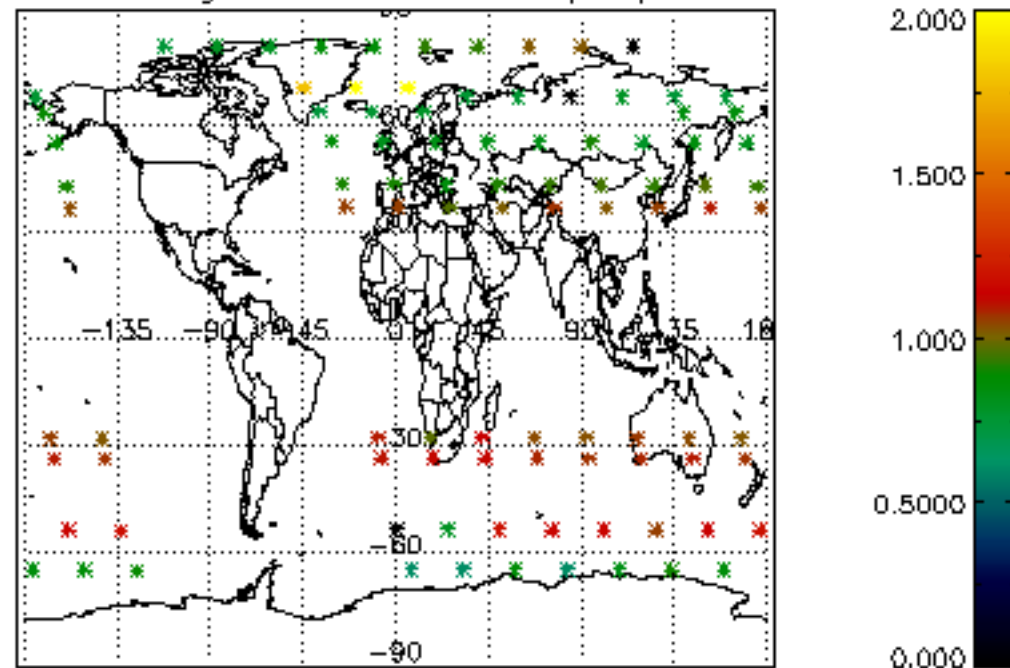




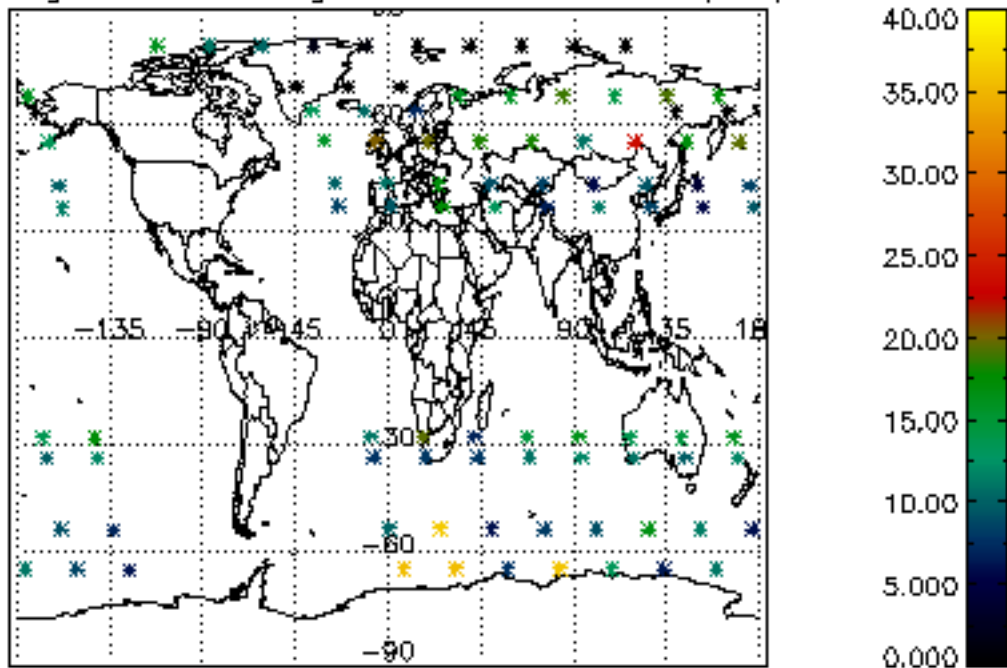
Percentage of cosmic ray hits per profile



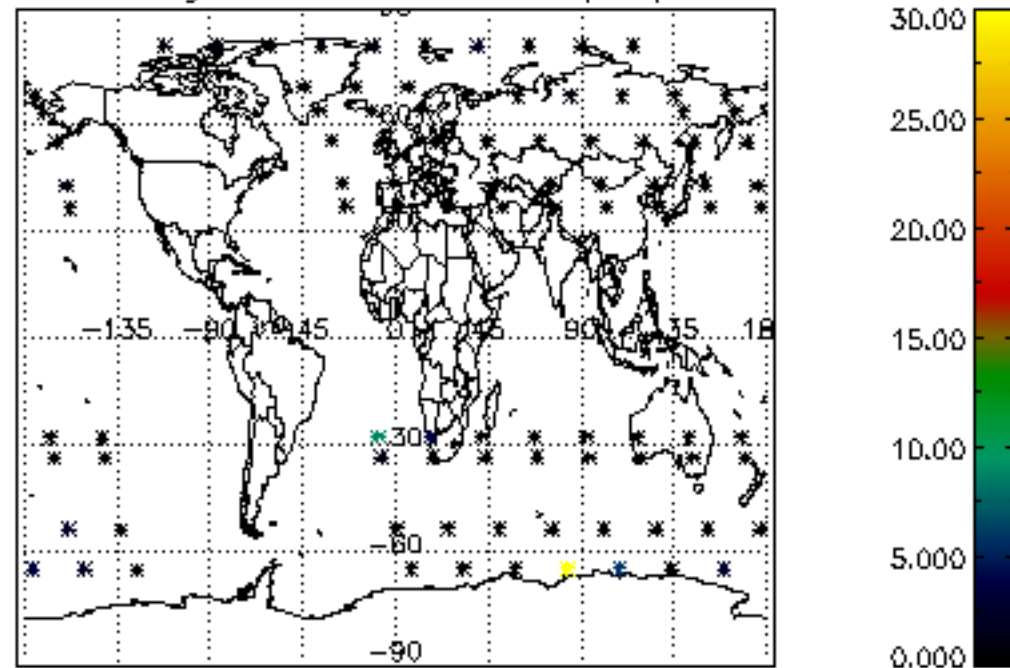
Percentage of datation errors per profile



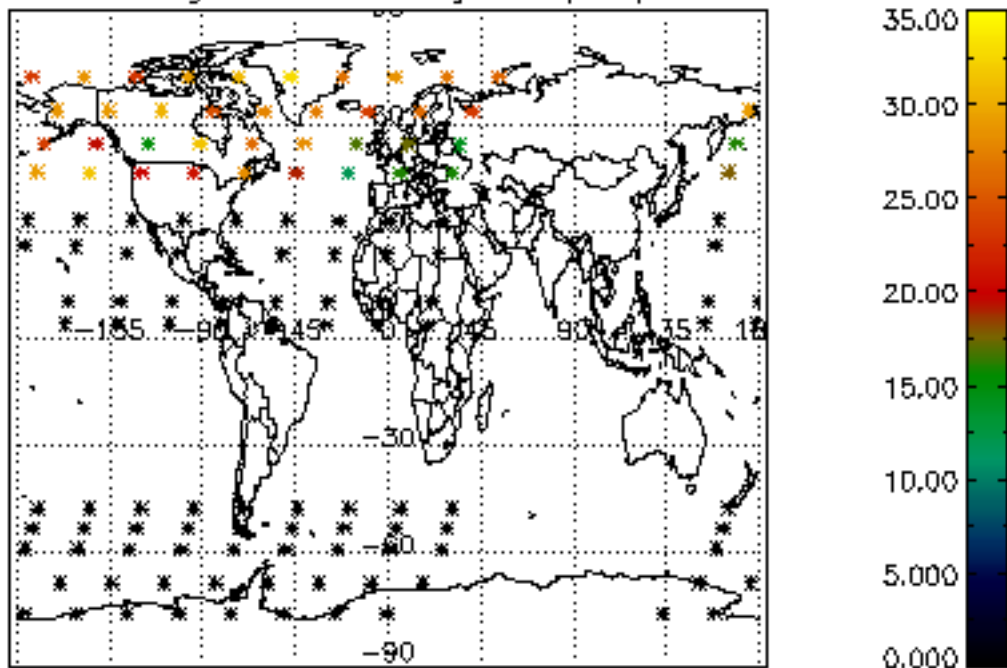
Percentage of star falling outside central band per profile



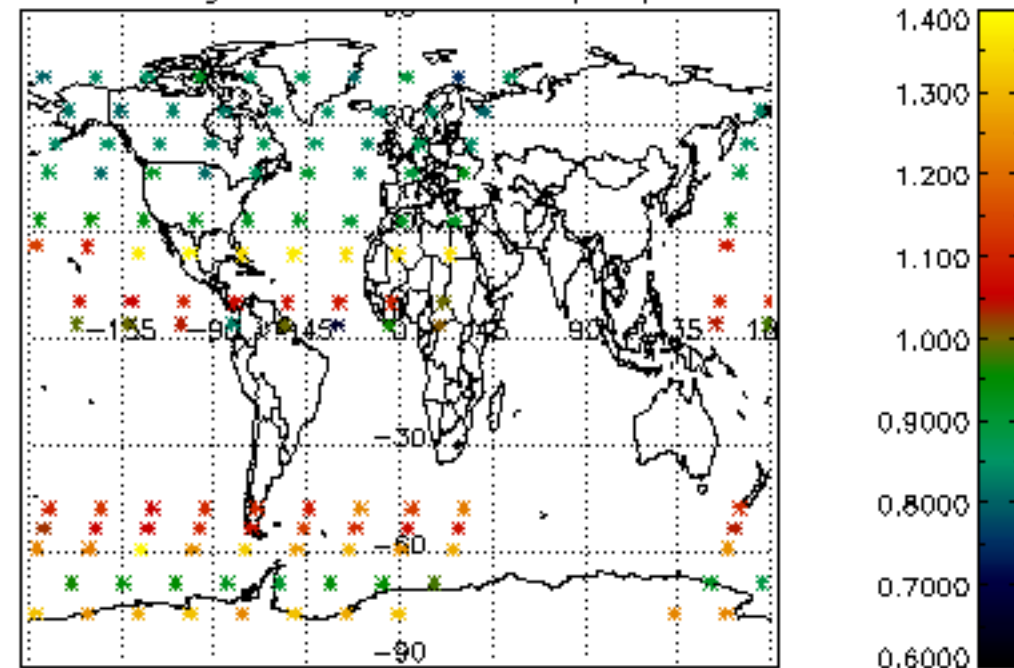
Percentage of saturation errors per profile



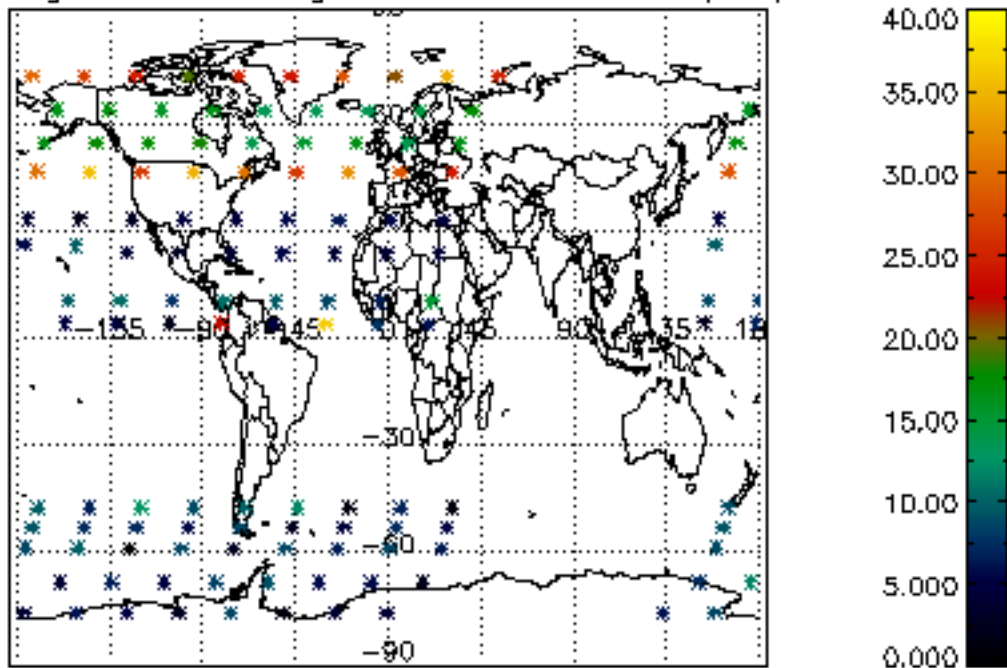
Percentage of cosmic ray hits per profile



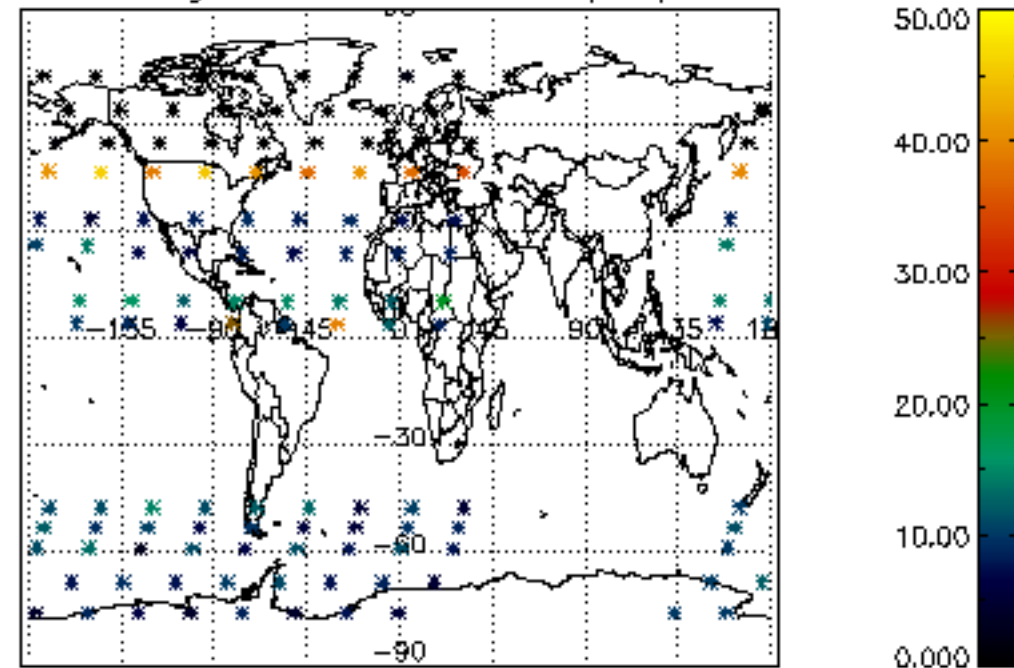
Percentage of datation errors per profile

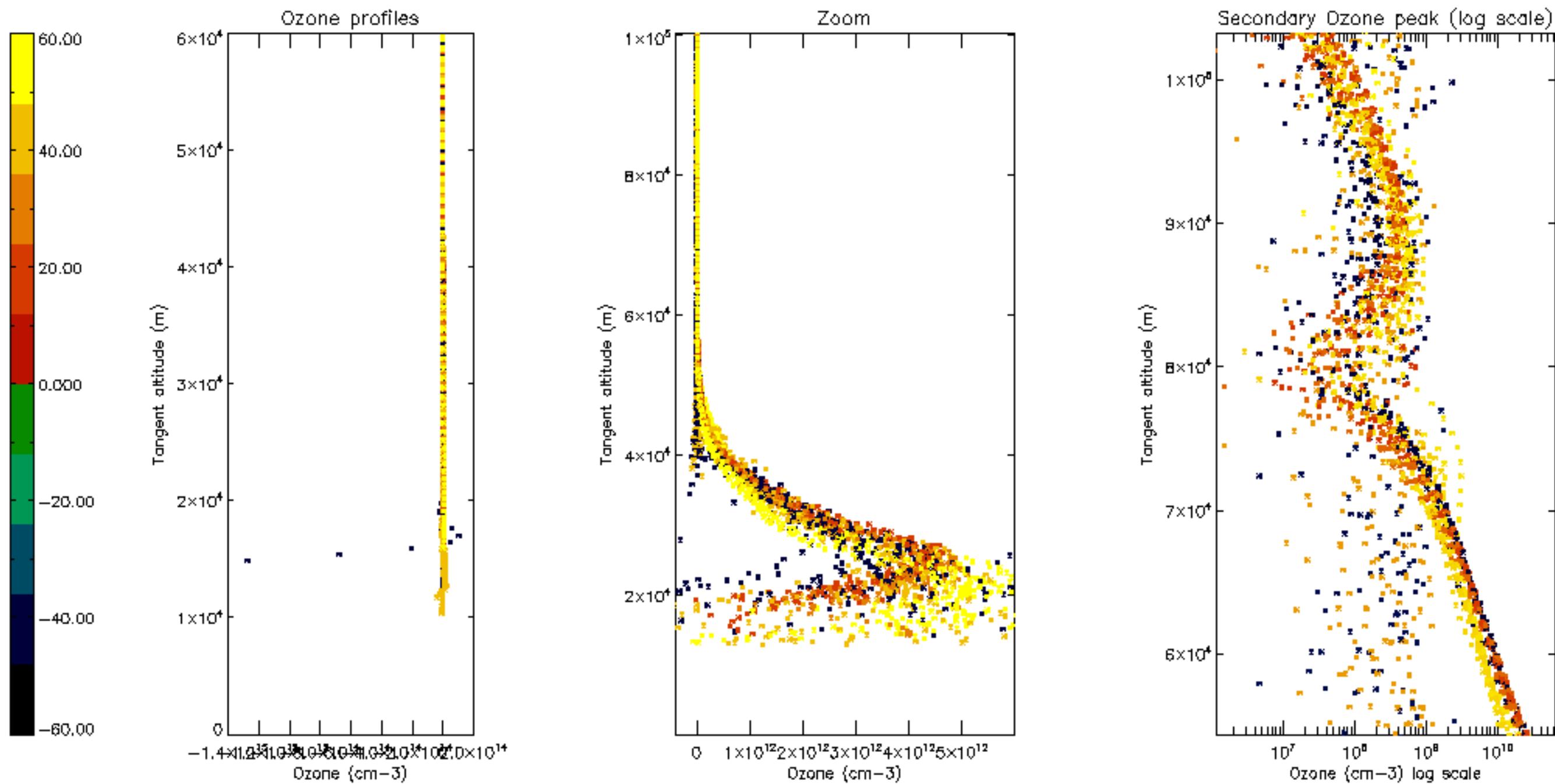


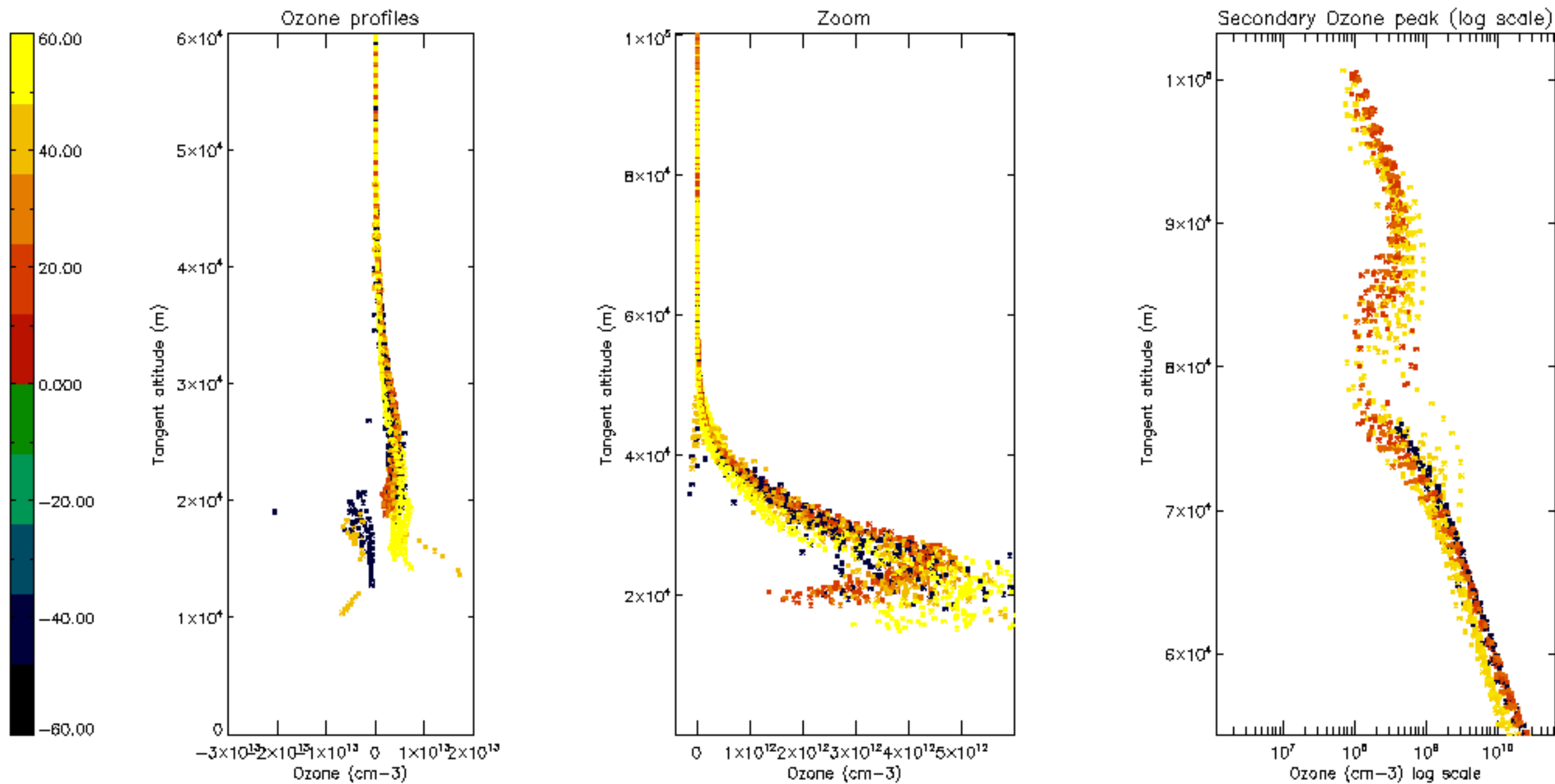
Percentage of star falling outside central band per profile

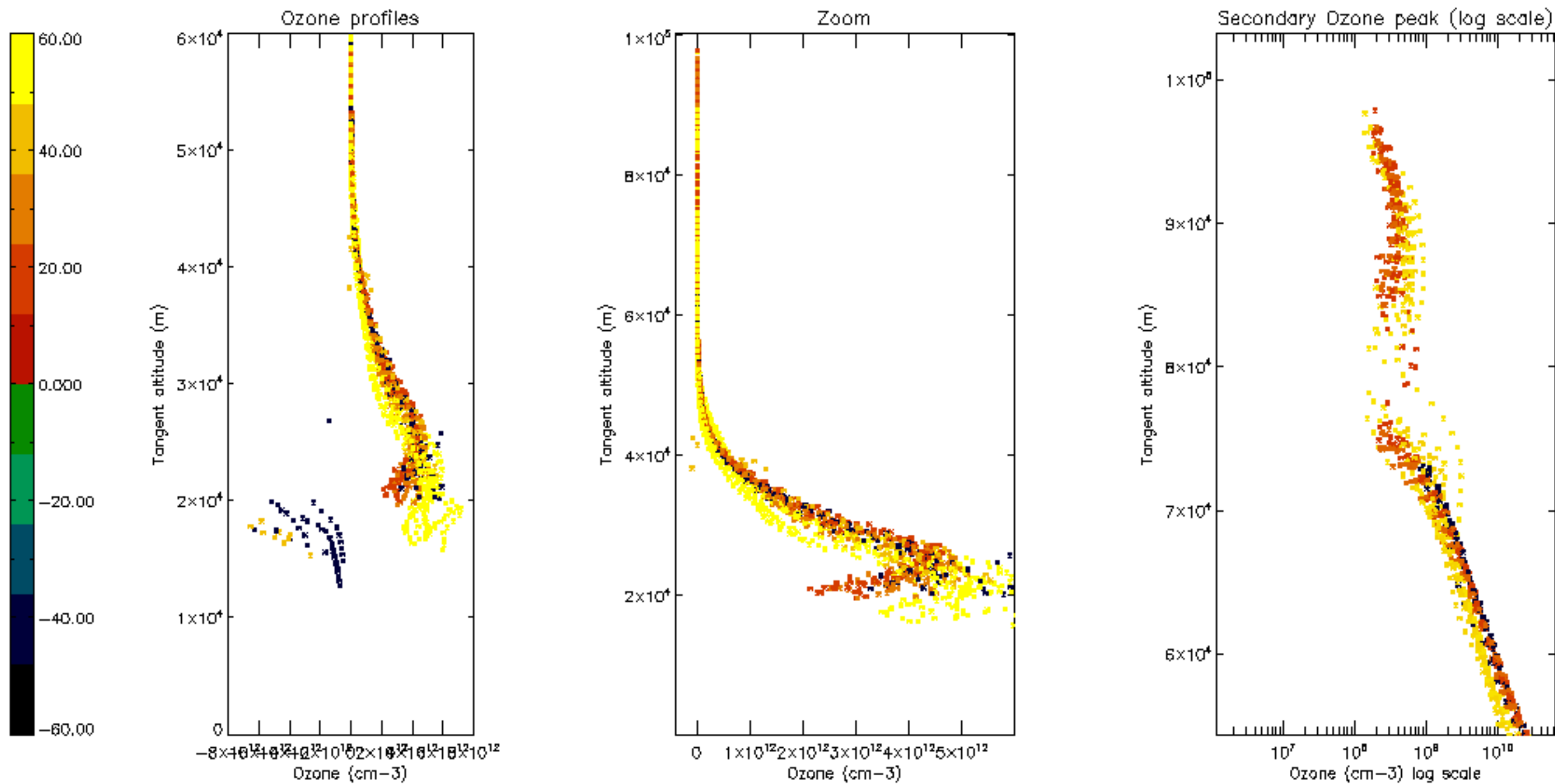


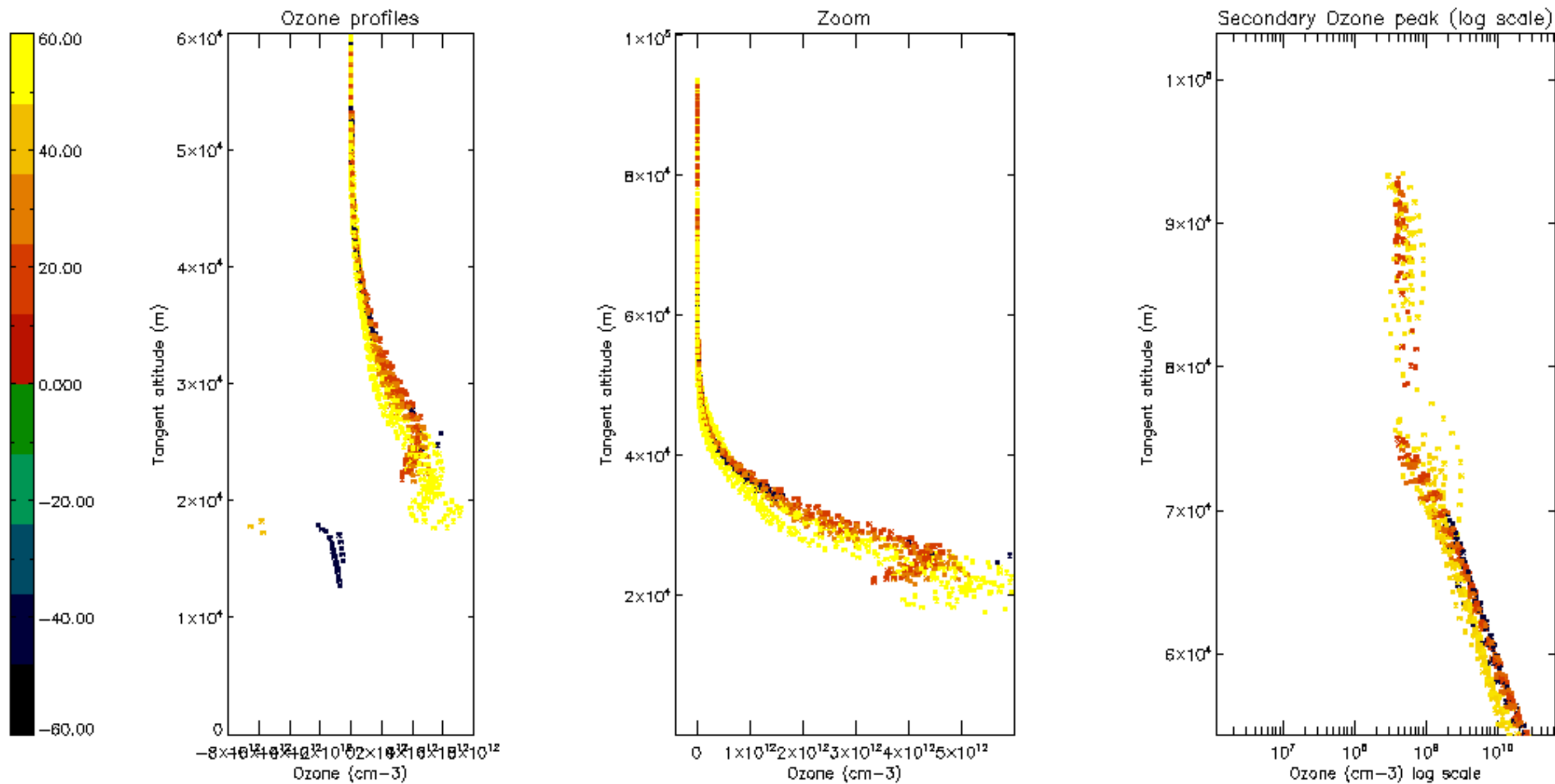
Percentage of saturation errors per profile

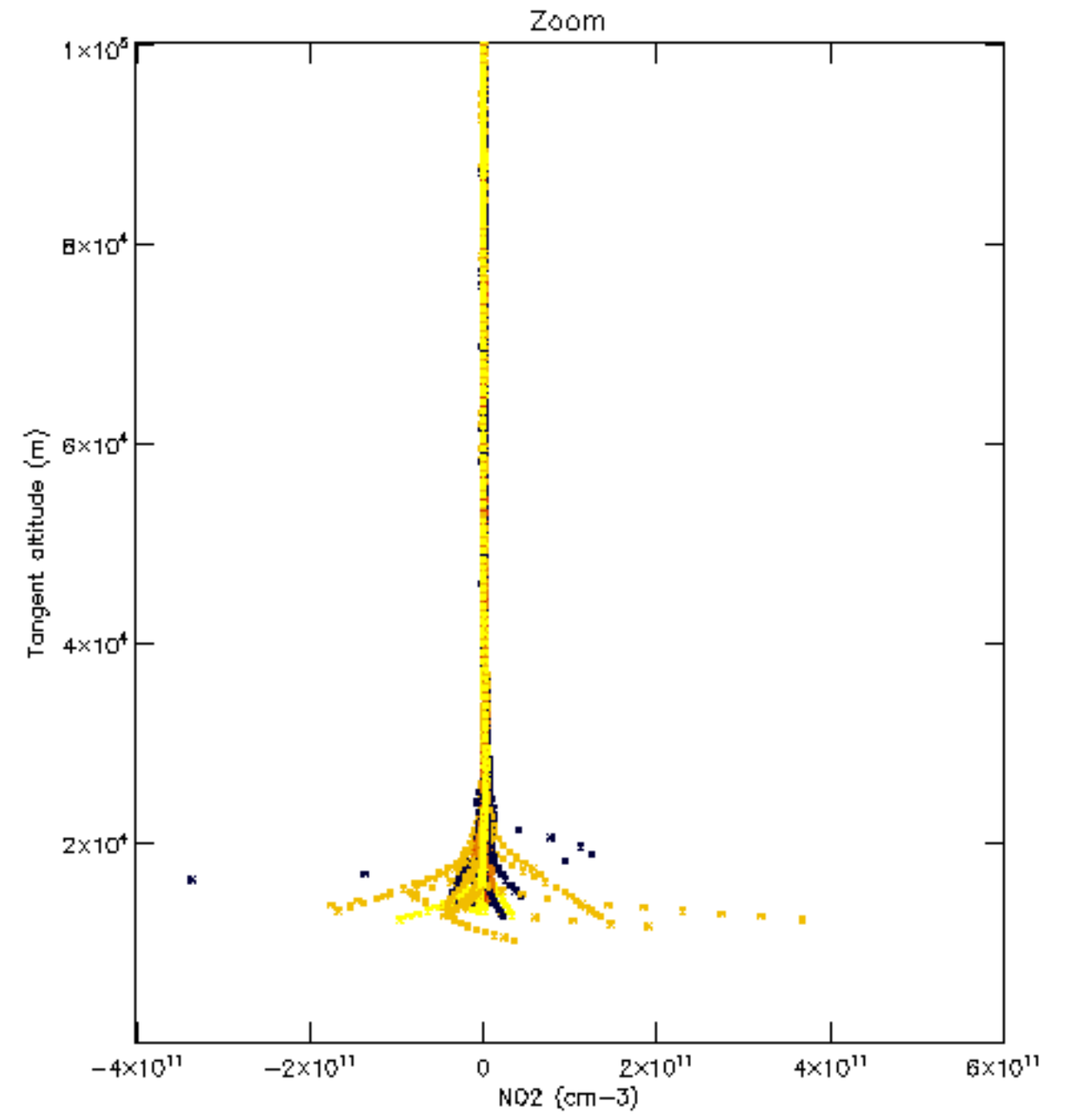
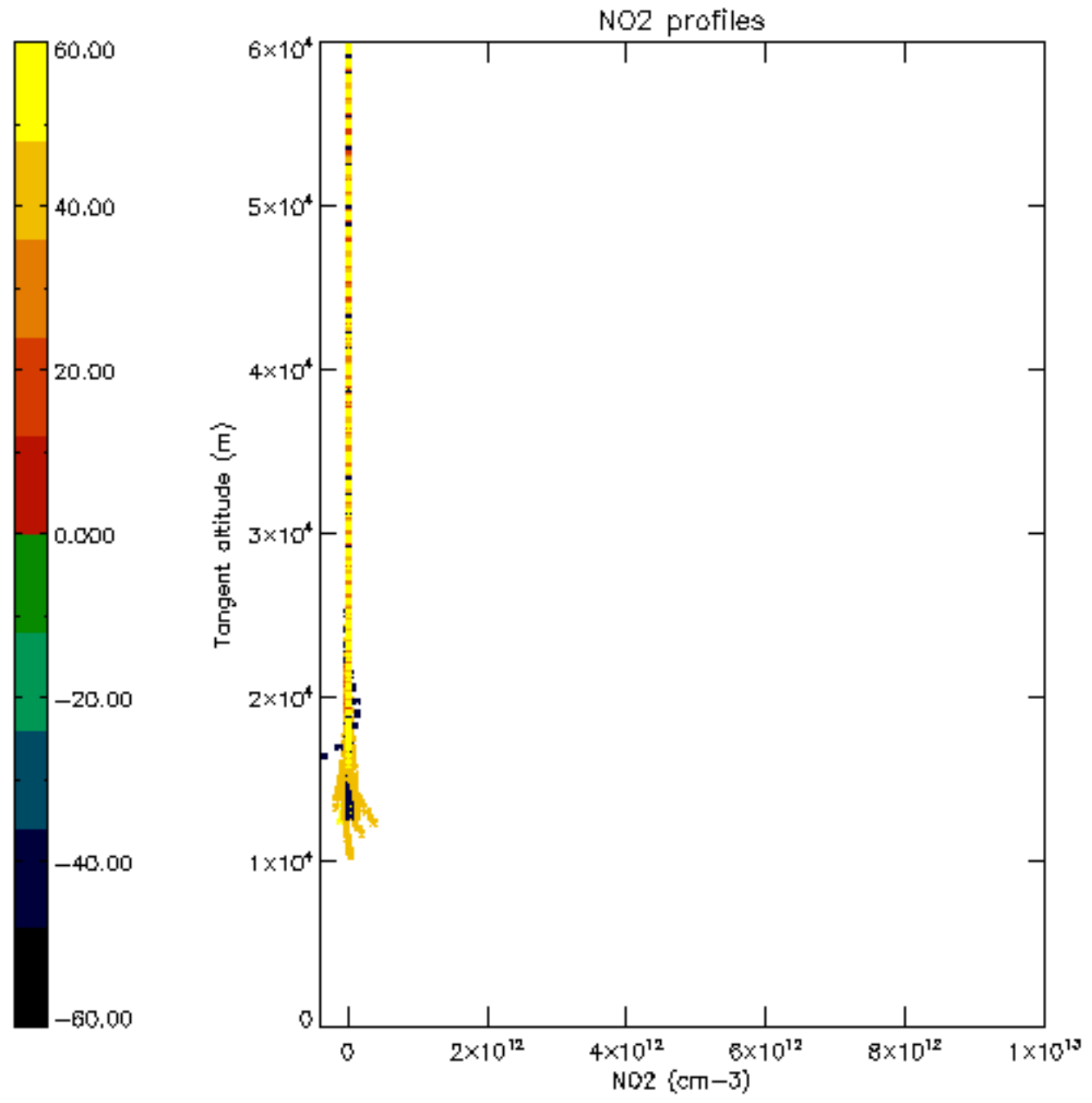


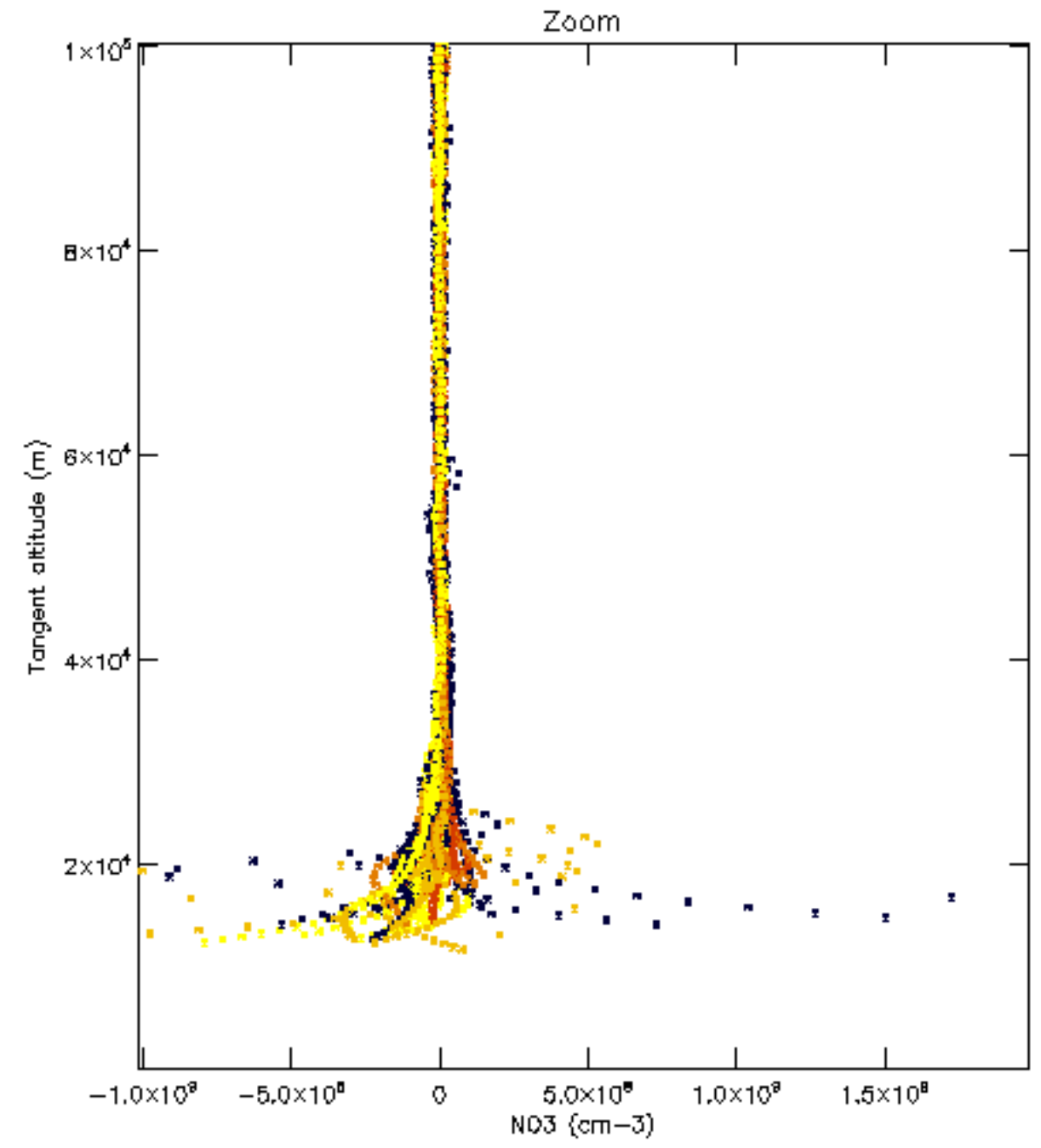
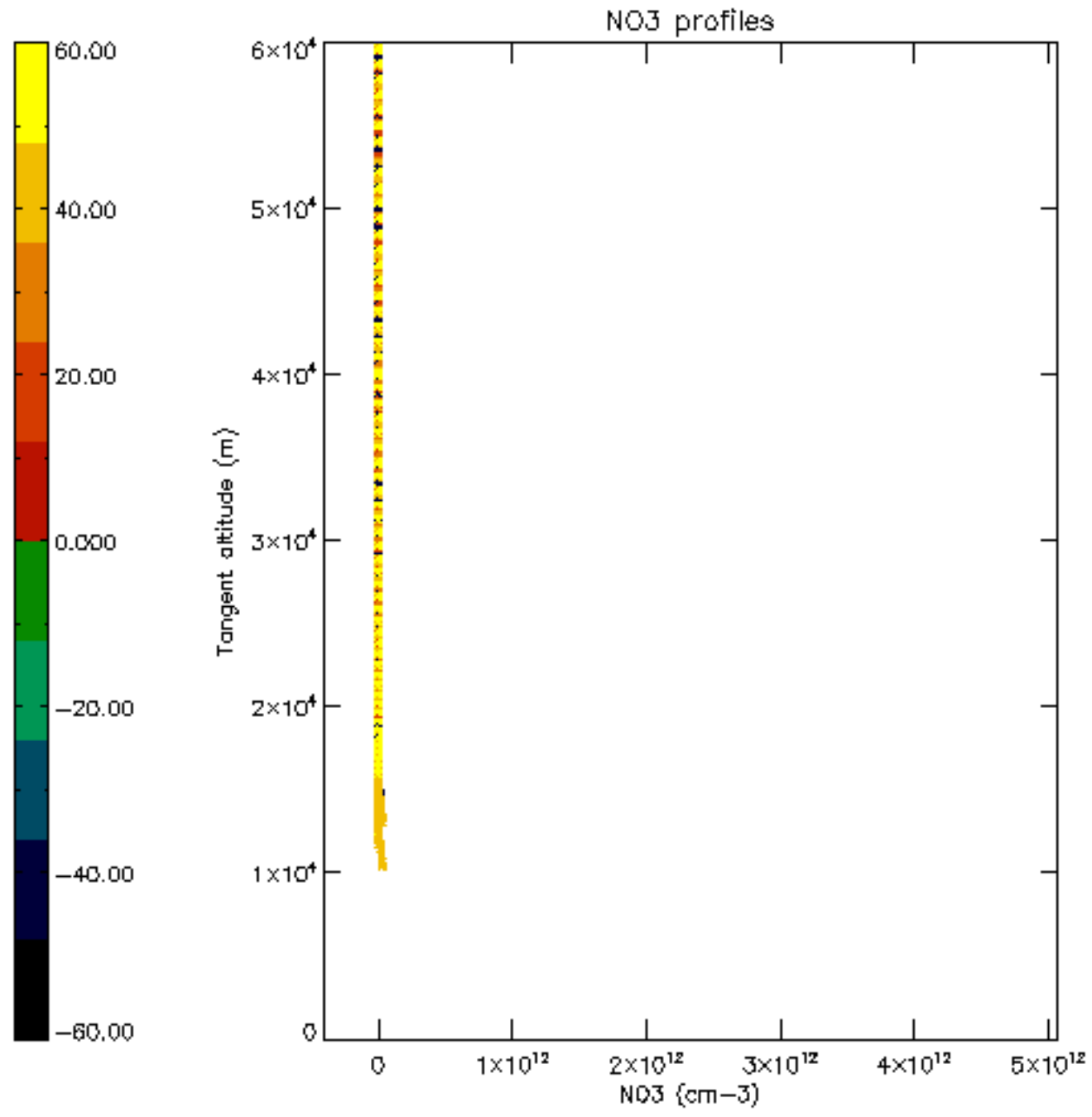


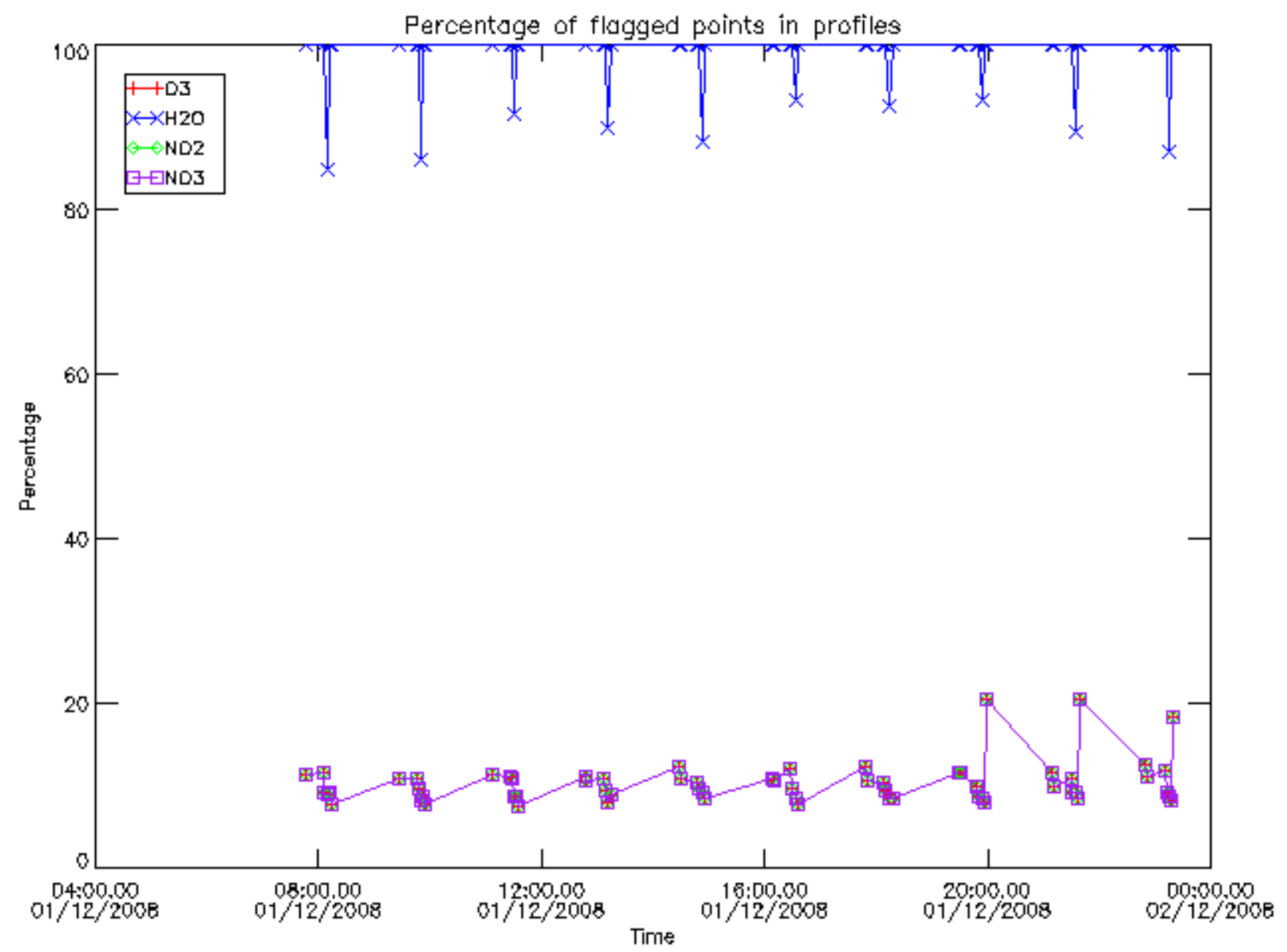




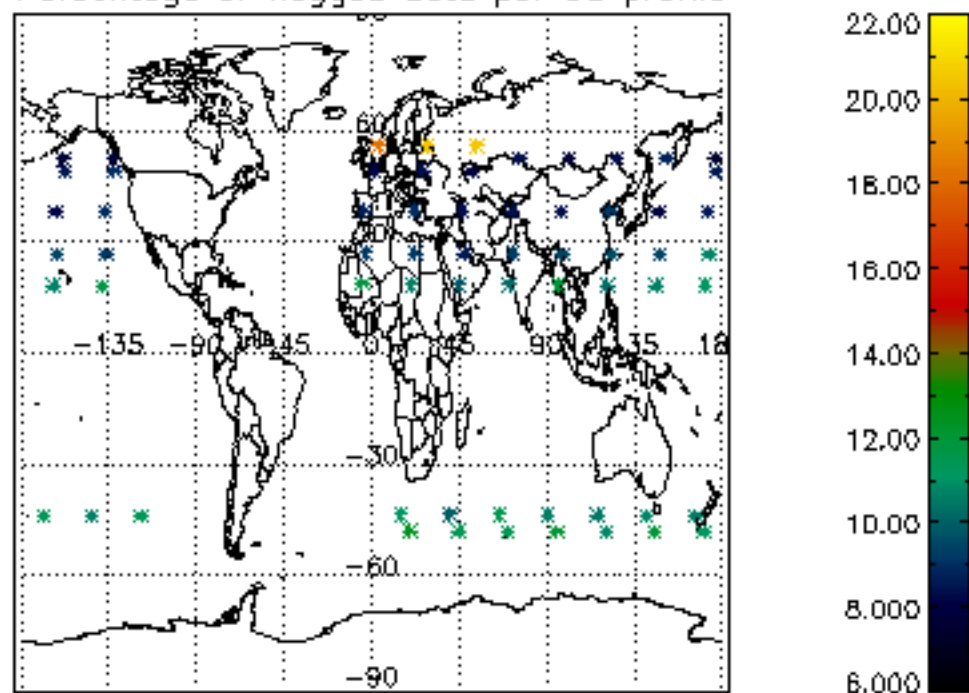




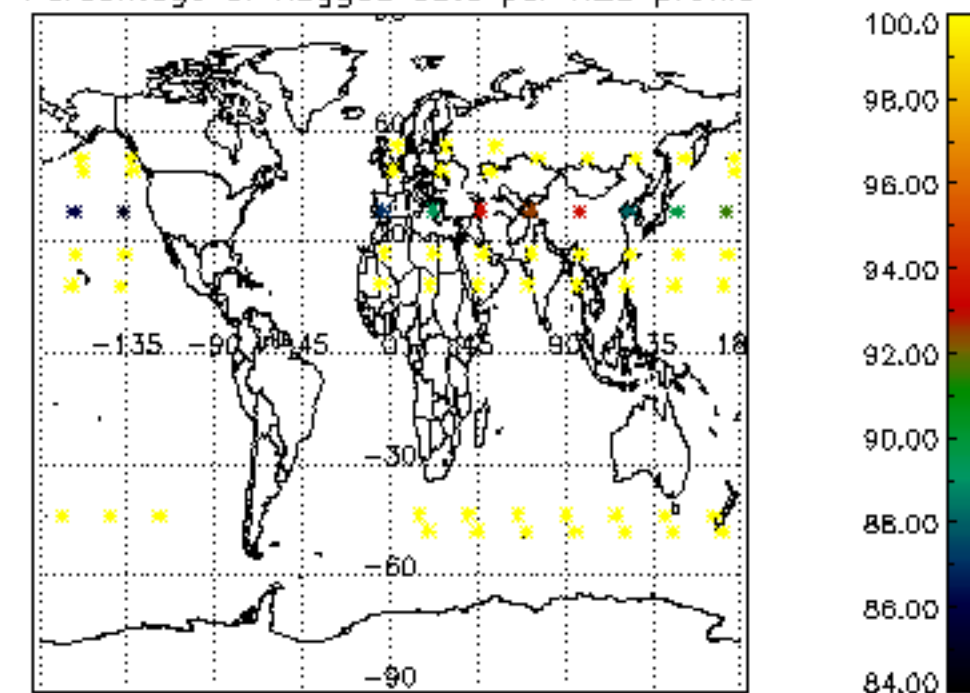




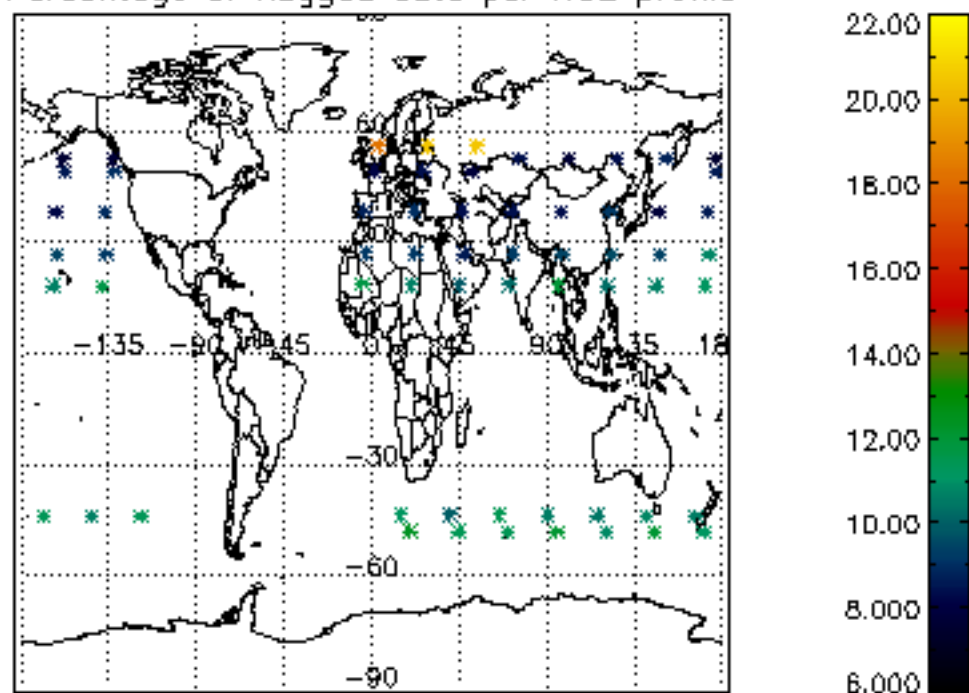
Percentage of flagged data per D3 profile



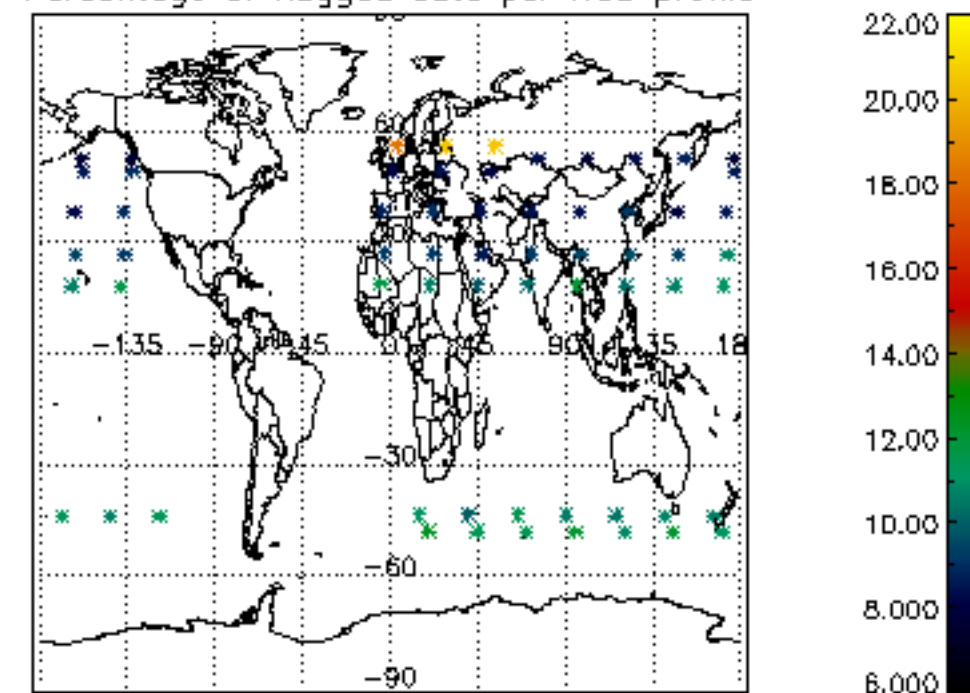
Percentage of flagged data per H2O profile

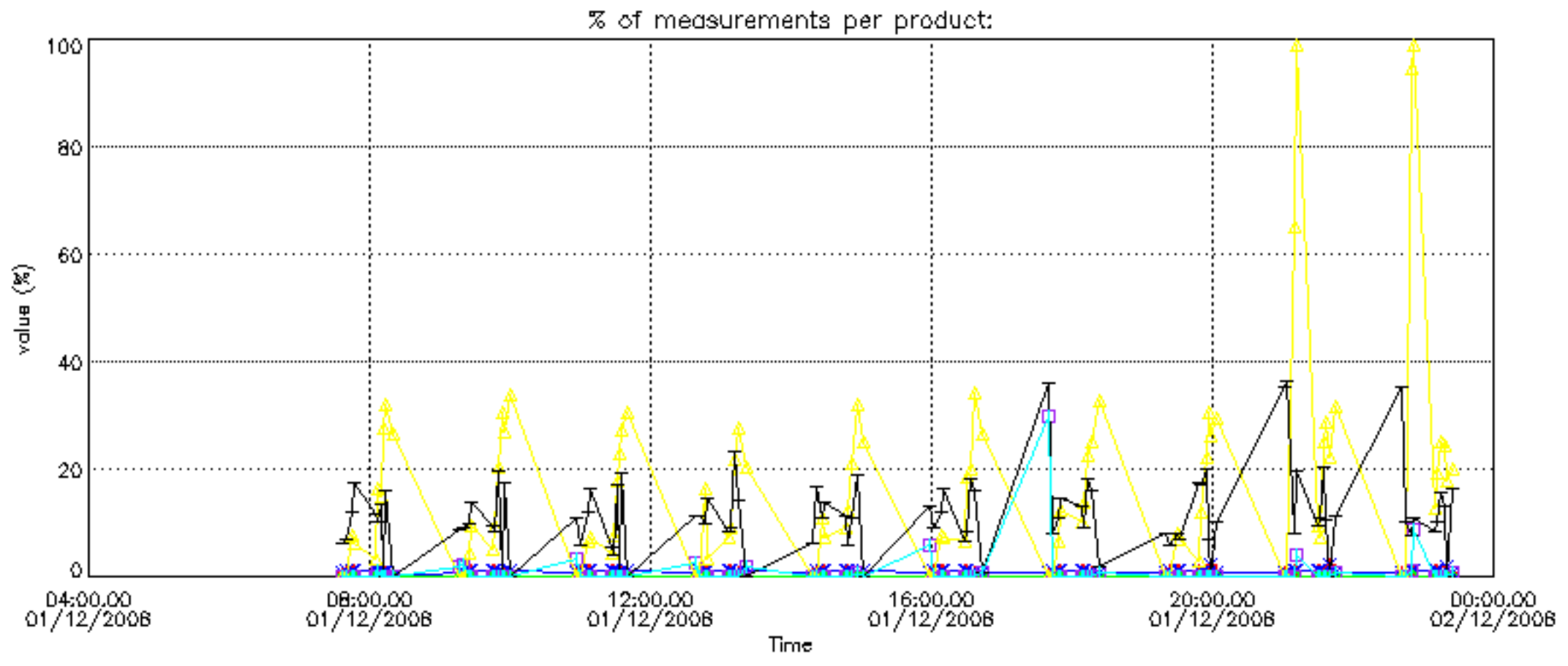


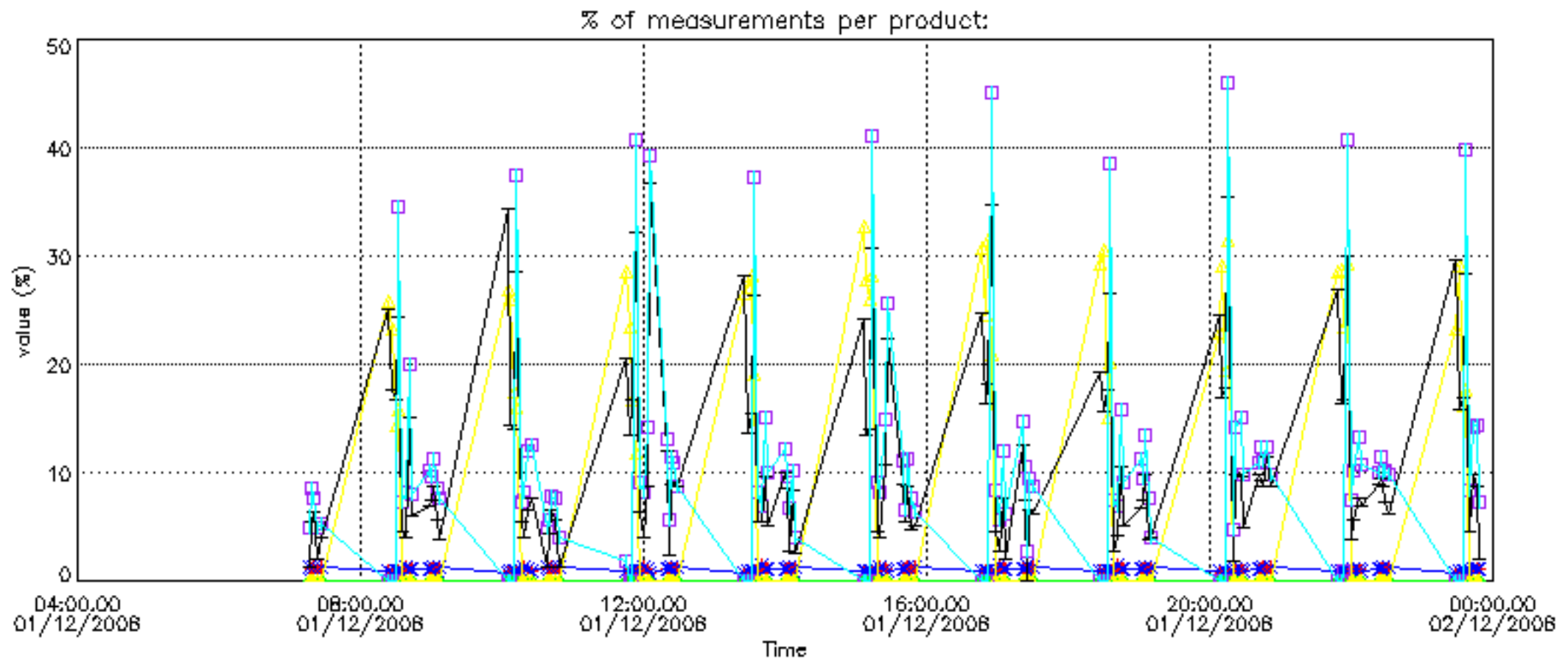
Percentage of flagged data per NO2 profile



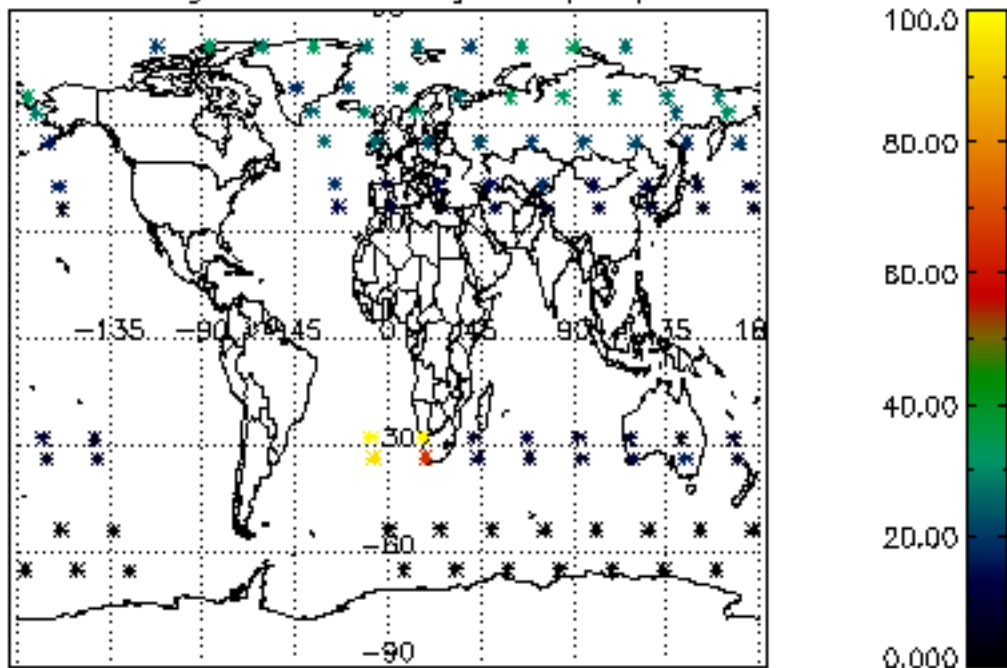
Percentage of flagged data per NO3 profile



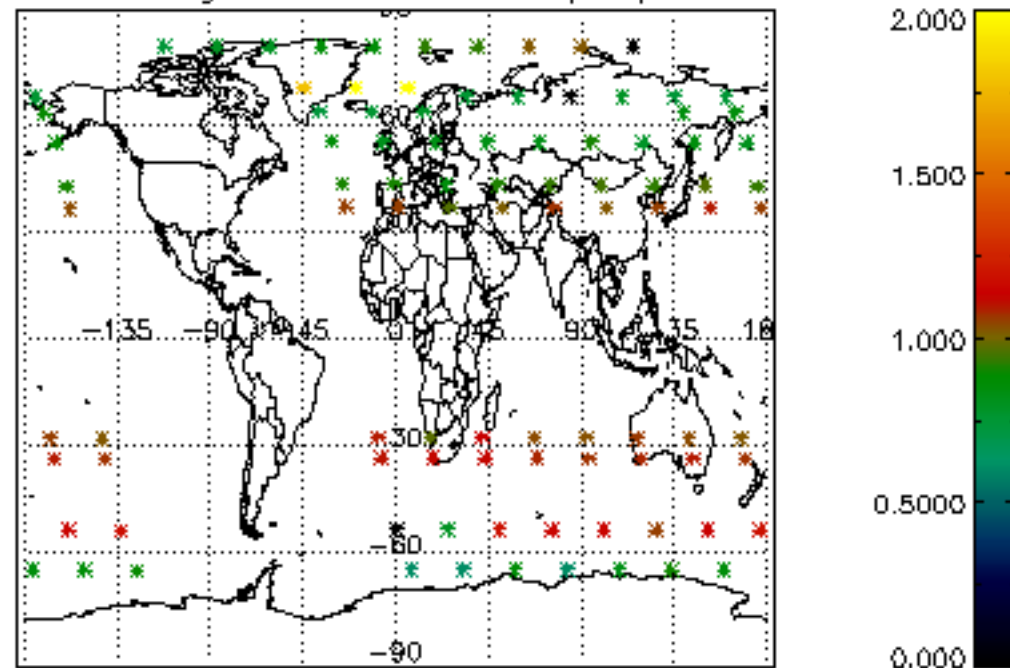




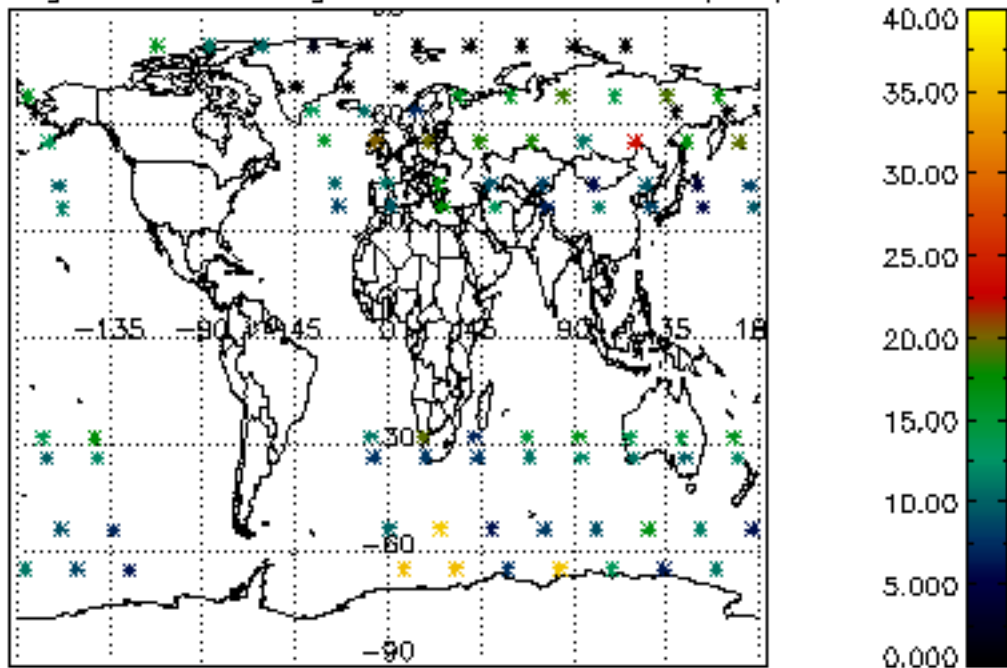
Percentage of cosmic ray hits per profile



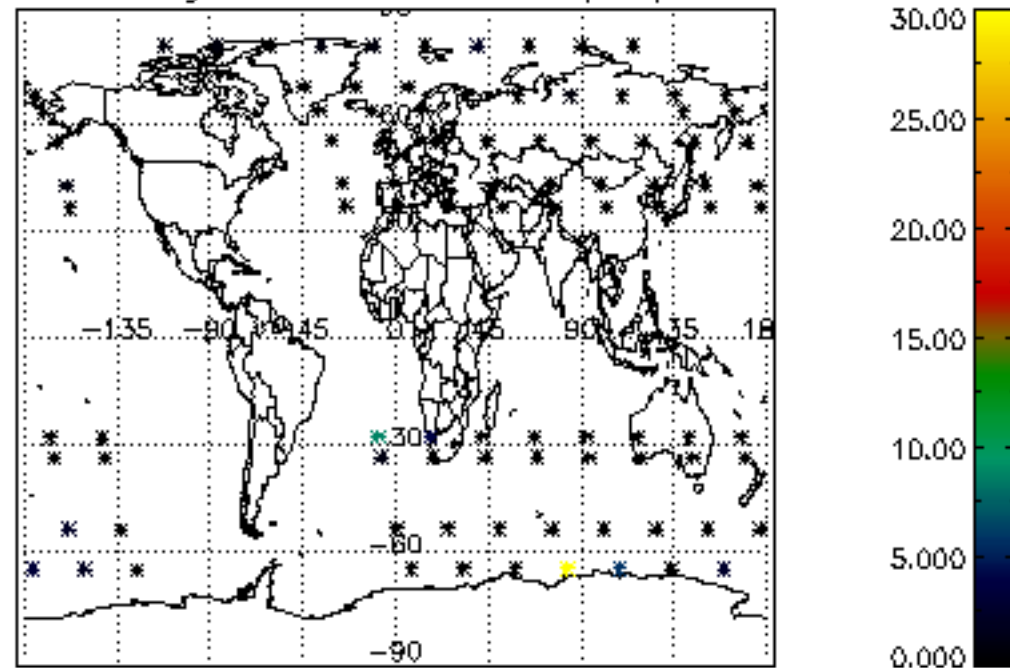
Percentage of datation errors per profile



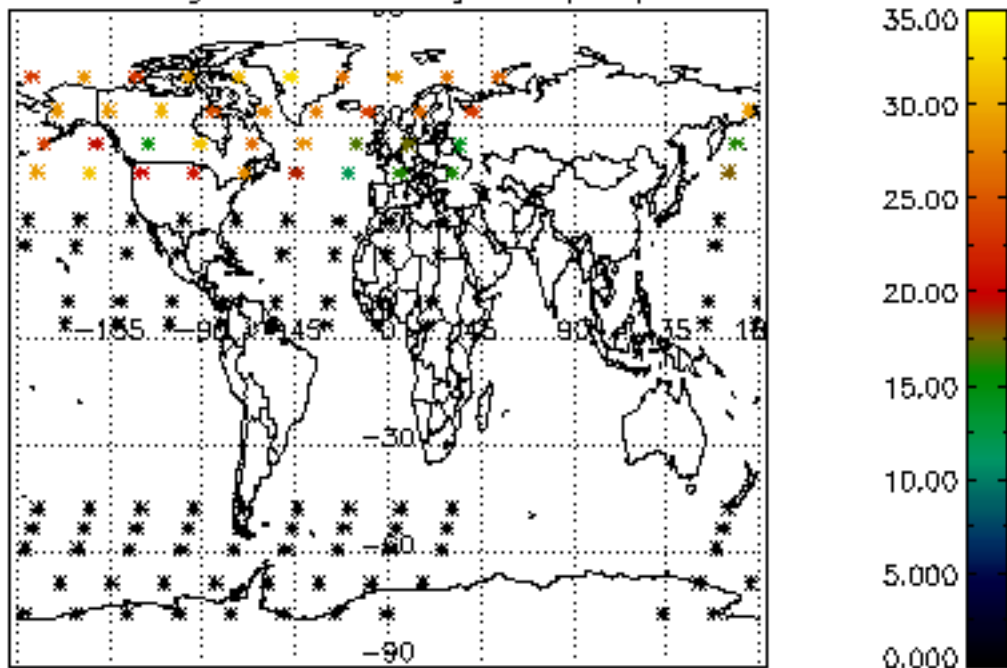
Percentage of star falling outside central band per profile



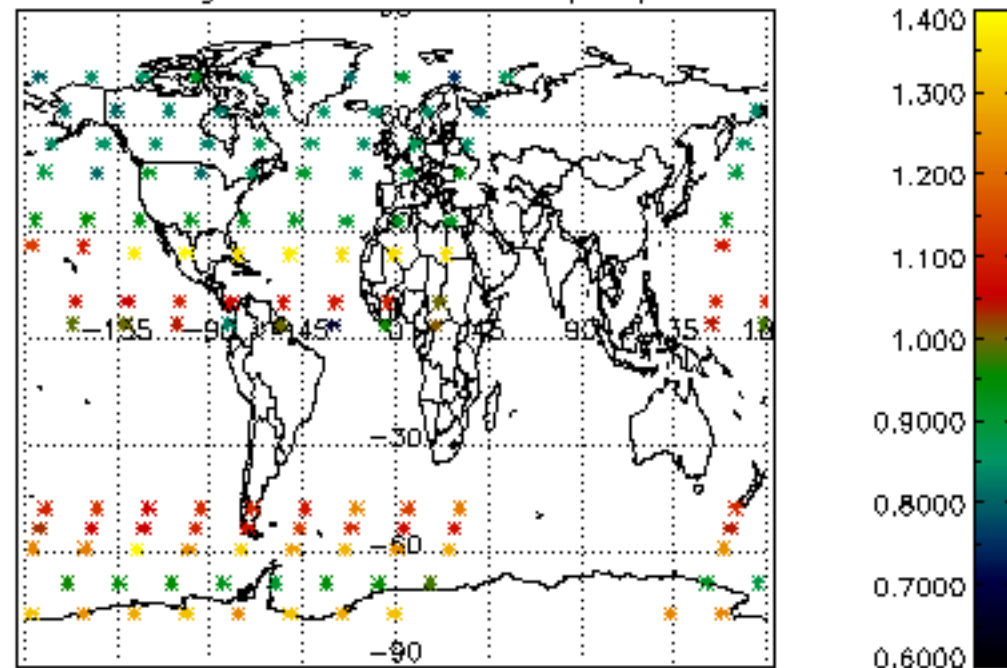
Percentage of saturation errors per profile



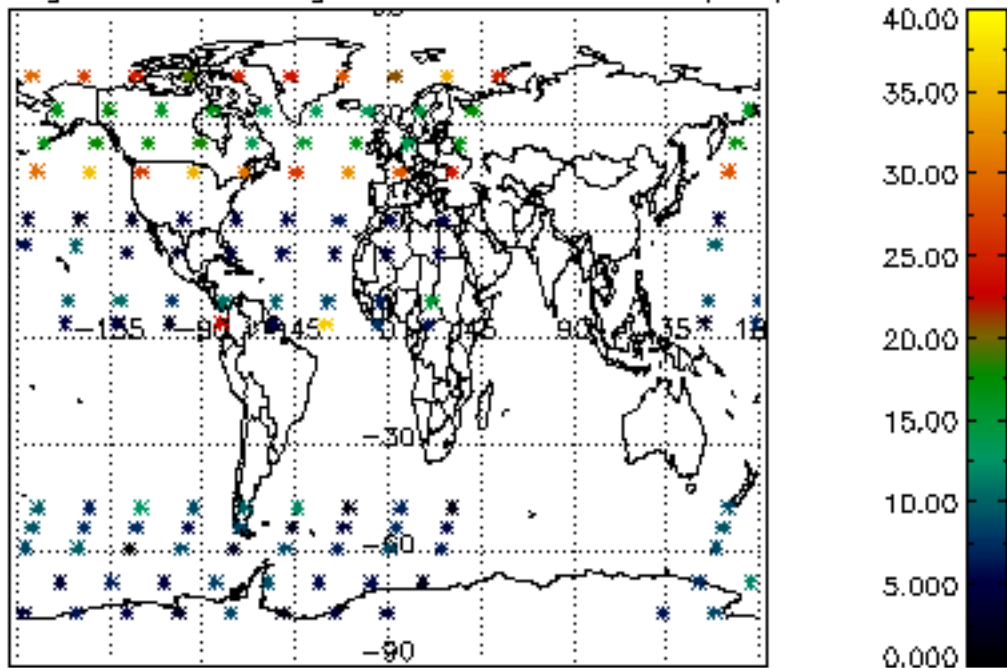
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

