

# 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	23APR2013 15:28:19
Data source version	GOMOS/6.01
Start time of products	25-12-2007 (25DEC2007 00:00:00)
Stop time of products	26-12-2007 (26DEC2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20071225_000047_000000342064_00302_30416_1106.N1	25-DEC-2007 00:00:47	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30416	No
2	GOM_NL__2PRFIN20071225_000537_000000362064_00302_30416_1107.N1	25-DEC-2007 00:05:37	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30416	No
3	GOM_NL__2PRFIN20071225_000802_000000382064_00302_30416_1108.N1	25-DEC-2007 00:08:02	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	30416	No
4	GOM_NL__2PRFIN20071225_001442_000000432064_00302_30416_1109.N1	25-DEC-2007 00:14:42	Dark	42.500	54	5The Cen	2.0550	4500.0	85	30416	No
5	GOM_NL__2PRFIN20071225_002020_000000502064_00303_30417_1085.N1	25-DEC-2007 00:20:20	Dark	49.500	10	Bet Cen	0.61000	28000.	99	30417	No
6	GOM_NL__2PRFIN20071225_002317_000000412064_00303_30417_1086.N1	25-DEC-2007 00:23:17	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30417	No
7	GOM_NL__2PRFIN20071225_002817_000000392064_00303_30417_1087.N1	25-DEC-2007 00:28:17	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30417	No
8	GOM_NL__2PRFIN20071225_002951_000000422064_00303_30417_1088.N1	25-DEC-2007 00:29:51	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30417	No
9	GOM_NL__2PRFIN20071225_003136_000000522064_00303_30417_1089.N1	25-DEC-2007 00:31:36	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30417	No
10	GOM_NL__2PRFIN20071225_003608_000000452064_00303_30417_1090.N1	25-DEC-2007 00:36:08	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30417	No
11	GOM_NL__2PRFIN20071225_004158_000000392064_00303_30417_1091.N1	25-DEC-2007 00:41:58	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30417	No
12	GOM_NL__2PRFIN20071225_004643_000000422064_00303_30417_1092.N1	25-DEC-2007 00:46:43	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30417	No
13	GOM_NL__2PRFIN20071225_004938_000000472064_00303_30417_1093.N1	25-DEC-2007 00:49:38	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30417	No
14	GOM_NL__2PRFIN20071225_005155_000000412064_00303_30417_1094.N1	25-DEC-2007 00:51:55	Straylight	41.000	72	34Del Ori	2.2500	30000.	82	30417	No
15	GOM_NL__2PRFIN20071225_005354_000000452064_00303_30417_1095.N1	25-DEC-2007 00:53:54	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30417	No
16	GOM_NL__2PRFIN20071225_005650_000000522064_00303_30417_1096.N1	25-DEC-2007 00:56:50	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30417	No
17	GOM_NL__2PRFIN20071225_005919_000000362064_00303_30417_1097.N1	25-DEC-2007 00:59:19	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	30417	No
18	GOM_NL__2PRFIN20071225_010122_000000362064_00303_30417_1098.N1	25-DEC-2007 01:01:22	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30417	No
19	GOM_NL__2PRFIN20071225_010335_000000332064_00303_30417_1099.N1	25-DEC-2007 01:03:35	Bright	33.000	149	45Eps Per	2.8880	30000.	66	30417	No
20	GOM_NL__2PRFIN20071225_010528_000000442064_00303_30417_1100.N1	25-DEC-2007 01:05:28	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	30417	No
21	GOM_NL__2PRFIN20071225_010748_000000342064_00303_30417_1101.N1	25-DEC-2007 01:07:48	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	30417	No
22	GOM_NL__2PRFIN20071225_011723_000000352064_00303_30417_1102.N1	25-DEC-2007 01:17:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30417	No
23	GOM_NL__2PRFIN20071225_012200_000000382064_00303_30417_1103.N1	25-DEC-2007 01:22:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30417	No
24	GOM_NL__2PRFIN20071225_012535_000000362064_00303_30417_1104.N1	25-DEC-2007 01:25:35	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30417	No
25	GOM_NL__2PRFIN20071225_013547_000000352064_00303_30417_1105.N1	25-DEC-2007 01:35:47	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	30417	No
26	GOM_NL__2PRFIN20071225_014123_000000332064_00303_30417_1106.N1	25-DEC-2007 01:41:23	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	30417	No
27	GOM_NL__2PRFIN20071225_014613_000000532064_00303_30417_1107.N1	25-DEC-2007 01:46:13	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30417	No
28	GOM_NL__2PRFIN20071225_014839_000000382064_00303_30417_1108.N1	25-DEC-2007 01:48:39	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30417	No
29	GOM_NL__2PRFIN20071225_015518_000000442064_00303_30417_1109.N1	25-DEC-2007 01:55:18	Dark	44.000	54	5The Cen	2.0550	4500.0	88	30417	No
30	GOM_NL__2PRFIN20071225_015701_000000372064_00303_30417_1110.N1	25-DEC-2007 01:57:01	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30417	No
31	GOM_NL__2PRFIN20071225_020057_000000392064_00304_30418_1097.N1	25-DEC-2007 02:00:57	Dark	39.000	10	Bet Cen	0.61000	28000.	78	30418	No
32	GOM_NL__2PRFIN20071225_020353_000000452064_00304_30418_1098.N1	25-DEC-2007 02:03:53	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	30418	No
33	GOM_NL__2PRFIN20071225_020853_000000392064_00304_30418_1099.N1	25-DEC-2007 02:08:53	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30418	No
34	GOM_NL__2PRFIN20071225_021027_000000422064_00304_30418_1100.N1	25-DEC-2007 02:10:27	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30418	No
35	GOM_NL__2PRFIN20071225_021212_000000502064_00304_30418_1101.N1	25-DEC-2007 02:12:12	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30418	No
36	GOM_NL__2PRFIN20071225_021644_000000432064_00304_30418_1102.N1	25-DEC-2007 02:16:44	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30418	No
37	GOM_NL__2PRFIN20071225_022234_000000382064_00304_30418_1103.N1	25-DEC-2007 02:22:34	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30418	No
38	GOM_NL__2PRFIN20071225_022719_000000422064_00304_30418_1104.N1	25-DEC-2007 02:27:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30418	No
39	GOM_NL__2PRFIN20071225_023014_000000452064_00304_30418_1105.N1	25-DEC-2007 02:30:14	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30418	No
40	GOM_NL__2PRFIN20071225_023231_000000412064_00304_30418_1106.N1	25-DEC-2007 02:32:31	Straylight	41.000	72	34Del Ori	2.2500	30000.	82	30418	No
41	GOM_NL__2PRFIN20071225_023430_000000432064_00304_30418_1107.N1	25-DEC-2007 02:34:30	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30418	No
42	GOM_NL__2PRFIN20071225_023726_000000512064_00304_30418_1108.N1	25-DEC-2007 02:37:26	Bright	50.500	13	87Alp Tau	0.86700	3800.0	101	30418	No

43	GOM_NL__2PRFIN20071225_023955_000000372064_00304_30418_1109.N1	25-DEC-2007 02:39:55	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	30418	No
44	GOM_NL__2PRFIN20071225_024158_000000372064_00304_30418_1110.N1	25-DEC-2007 02:41:58	Bright	36.500	150	44Zet Per	2.8900	28000.	73	30418	No
45	GOM_NL__2PRFIN20071225_024411_000000342064_00304_30418_1111.N1	25-DEC-2007 02:44:11	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30418	No
46	GOM_NL__2PRFIN20071225_024604_000000442064_00304_30418_1112.N1	25-DEC-2007 02:46:04	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	30418	No
47	GOM_NL__2PRFIN20071225_024824_000000352064_00304_30418_1113.N1	25-DEC-2007 02:48:24	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30418	No
48	GOM_NL__2PRFIN20071225_025759_000000322064_00304_30418_1114.N1	25-DEC-2007 02:57:59	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30418	No
49	GOM_NL__2PRFIN20071225_030236_000000382064_00304_30418_1115.N1	25-DEC-2007 03:02:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30418	No
50	GOM_NL__2PRFIN20071225_030611_000000362064_00304_30418_1116.N1	25-DEC-2007 03:06:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30418	No
51	GOM_NL__2PRFIN20071225_031623_000000362064_00304_30418_1117.N1	25-DEC-2007 03:16:23	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30418	No
52	GOM_NL__2PRFIN20071225_032159_000000342064_00304_30418_1118.N1	25-DEC-2007 03:21:59	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30418	No
53	GOM_NL__2PRFIN20071225_032649_000000532064_00304_30418_1119.N1	25-DEC-2007 03:26:49	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30418	No
54	GOM_NL__2PRFIN20071225_032915_000000402064_00304_30418_1120.N1	25-DEC-2007 03:29:15	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	30418	No
55	GOM_NL__2PRFIN20071225_033555_000000452064_00304_30418_1121.N1	25-DEC-2007 03:35:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30418	No
56	GOM_NL__2PRFIN20071225_033738_000000372064_00304_30418_1122.N1	25-DEC-2007 03:37:38	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30418	No
57	GOM_NL__2PRFIN20071225_034133_000000502064_00305_30419_1105.N1	25-DEC-2007 03:41:33	Dark	49.500	10	Bet Cen	0.61000	28000.	99	30419	No
58	GOM_NL__2PRFIN20071225_034430_000000392064_00305_30419_1106.N1	25-DEC-2007 03:44:30	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30419	No
59	GOM_NL__2PRFIN20071225_034930_000000382064_00305_30419_1107.N1	25-DEC-2007 03:49:30	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30419	No
60	GOM_NL__2PRFIN20071225_035104_000000402064_00305_30419_1108.N1	25-DEC-2007 03:51:04	Dark	40.000	71	lot Car	2.2460	7700.0	80	30419	No
61	GOM_NL__2PRFIN20071225_035249_000000542064_00305_30419_1109.N1	25-DEC-2007 03:52:49	Dark	53.500	41	Eps Car	1.8600	4100.0	107	30419	No
62	GOM_NL__2PRFIN20071225_035720_000000452064_00305_30419_1110.N1	25-DEC-2007 03:57:20	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30419	No
63	GOM_NL__2PRFIN20071225_040310_000000392064_00305_30419_1111.N1	25-DEC-2007 04:03:10	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30419	No
64	GOM_NL__2PRFIN20071225_040755_000000432064_00305_30419_1112.N1	25-DEC-2007 04:07:55	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30419	No
65	GOM_NL__2PRFIN20071225_041050_000000492064_00305_30419_1113.N1	25-DEC-2007 04:10:50	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	30419	No
66	GOM_NL__2PRFIN20071225_041307_000000422064_00305_30419_1114.N1	25-DEC-2007 04:13:07	Straylight	42.000	72	34Del Ori	2.2500	30000.	84	30419	No
67	GOM_NL__2PRFIN20071225_041506_000000432064_00305_30419_1115.N1	25-DEC-2007 04:15:06	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30419	No
68	GOM_NL__2PRFIN20071225_041802_000000452064_00305_30419_1116.N1	25-DEC-2007 04:18:02	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	30419	No
69	GOM_NL__2PRFIN20071225_042031_000000372064_00305_30419_1117.N1	25-DEC-2007 04:20:31	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	30419	No
70	GOM_NL__2PRFIN20071225_042235_000000362064_00305_30419_1118.N1	25-DEC-2007 04:22:35	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30419	No
71	GOM_NL__2PRFIN20071225_042447_000000342064_00305_30419_1119.N1	25-DEC-2007 04:24:47	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30419	No
72	GOM_NL__2PRFIN20071225_042640_000000412064_00305_30419_1120.N1	25-DEC-2007 04:26:40	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30419	No
73	GOM_NL__2PRFIN20071225_042901_000000362064_00305_30419_1121.N1	25-DEC-2007 04:29:01	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	30419	No
74	GOM_NL__2PRFIN20071225_043835_000000332064_00305_30419_1122.N1	25-DEC-2007 04:38:35	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30419	No
75	GOM_NL__2PRFIN20071225_044312_000000392064_00305_30419_1123.N1	25-DEC-2007 04:43:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30419	No
76	GOM_NL__2PRFIN20071225_044647_000000362064_00305_30419_1124.N1	25-DEC-2007 04:46:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30419	No
77	GOM_NL__2PRFIN20071225_045700_000000352064_00305_30419_1125.N1	25-DEC-2007 04:57:00	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30419	No
78	GOM_NL__2PRFIN20071225_050235_000000342064_00305_30419_1126.N1	25-DEC-2007 05:02:35	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30419	No
79	GOM_NL__2PRFIN20071225_050726_000000402064_00305_30419_1127.N1	25-DEC-2007 05:07:26	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	30419	No
80	GOM_NL__2PRFIN20071225_050952_000000392064_00305_30419_1128.N1	25-DEC-2007 05:09:52	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30419	No
81	GOM_NL__2PRFIN20071225_051631_000000492064_00305_30419_1129.N1	25-DEC-2007 05:16:31	Dark	49.000	54	5The Cen	2.0550	4500.0	98	30419	No
82	GOM_NL__2PRFIN20071225_051814_000000372064_00305_30419_1130.N1	25-DEC-2007 05:18:14	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30419	No
83	GOM_NL__2PRFIN20071225_052209_000000412064_00306_30420_1114.N1	25-DEC-2007 05:22:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30420	No
84	GOM_NL__2PRFIN20071225_052506_000000502064_00306_30420_1115.N1	25-DEC-2007 05:25:06	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	30420	No
85	GOM_NL__2PRFIN20071225_053007_000000402064_00306_30420_1116.N1	25-DEC-2007 05:30:07	Dark	39.500	159	Ups Car	2.9200	7200.0	79	30420	No
86	GOM_NL__2PRFIN20071225_053140_000000412064_00306_30420_1117.N1	25-DEC-2007 05:31:40	Dark	40.500	71	lot Car	2.2460	7700.0	81	30420	No
87	GOM_NL__2PRFIN20071225_053325_000000442064_00306_30420_1118.N1	25-DEC-2007 05:33:25	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30420	No
88	GOM_NL__2PRFIN20071225_053757_000000442064_00306_30420_1119.N1	25-DEC-2007 05:37:57	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30420	No
89	GOM_NL__2PRFIN20071225_054347_000000382064_00306_30420_1120.N1	25-DEC-2007 05:43:47	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30420	No
90	GOM_NL__2PRFIN20071225_054831_000000422064_00306_30420_1121.N1	25-DEC-2007 05:48:31	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30420	No
91	GOM_NL__2PRFIN20071225_055127_000000482064_00306_30420_1122.N1	25-DEC-2007 05:51:27	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	30420	No
92	GOM_NL__2PRFIN20071225_055327_000000342064_00306_30420_1123.N1	25-DEC-2007 05:53:27	Straylight	34.000	30	46Eps Ori	1.6940	30000.	68	30420	No
93	GOM_NL__2PRFIN20071225_055542_000000432064_00306_30420_1124.N1	25-DEC-2007 05:55:42	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30420	No
94	GOM_NL__2PRFIN20071225_055838_000000422064_00306_30420_1125.N1	25-DEC-2007 05:58:38	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	30420	No
95	GOM_NL__2PRFIN20071225_060108_000000352064_00306_30420_1126.N1	25-DEC-2007 06:01:08	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	30420	No
96	GOM_NL__2PRFIN20071225_060311_000000362064_00306_30420_1127.N1	25-DEC-2007 06:03:11	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30420	No
97	GOM_NL__2PRFIN20071225_060523_000000352064_00306_30420_1128.N1	25-DEC-2007 06:05:23	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30420	No
98	GOM_NL__2PRFIN20071225_060716_000000422064_00306_30420_1129.N1	25-DEC-2007 06:07:16	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30420	No
99	GOM_NL__2PRFIN20071225_060937_000000342064_00306_30420_1130.N1	25-DEC-2007 06:09:37	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	30420	No
100	GOM_NL__2PRFIN20071225_061911_000000352064_00306_30420_1131.N1	25-DEC-2007 06:19:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30420	No
101	GOM_NL__2PRFIN20071225_062348_000000332064_00306_30420_1132.N1	25-DEC-2007 06:23:48	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	30420	No

102	GOM_NL__2PRFIN20071225_062723_000000362064_00306_30420_1133.N1	25-DEC-2007 06:27:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30420	No
103	GOM_NL__2PRFIN20071225_063736_000000362064_00306_30420_1134.N1	25-DEC-2007 06:37:36	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30420	No
104	GOM_NL__2PRFIN20071225_064311_000000342064_00306_30420_1135.N1	25-DEC-2007 06:43:11	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30420	No
105	GOM_NL__2PRFIN20071225_064802_000000352064_00306_30420_1136.N1	25-DEC-2007 06:48:02	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	30420	No
106	GOM_NL__2PRFIN20071225_065028_000000382064_00306_30420_1137.N1	25-DEC-2007 06:50:28	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30420	No
107	GOM_NL__2PRFIN20071225_065708_000000452064_00306_30420_1138.N1	25-DEC-2007 06:57:08	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30420	No
108	GOM_NL__2PRFIN20071225_065851_000000382064_00306_30420_1139.N1	25-DEC-2007 06:58:51	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30420	No
109	GOM_NL__2PRFIN20071225_070246_000000412064_00307_30421_1172.N1	25-DEC-2007 07:02:46	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30421	No
110	GOM_NL__2PRFIN20071225_070543_000000502064_00307_30421_1173.N1	25-DEC-2007 07:05:43	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	30421	No
111	GOM_NL__2PRFIN20071225_071043_000000372064_00307_30421_1174.N1	25-DEC-2007 07:10:43	Dark	37.000	159	Ups Car	2.9200	7200.0	74	30421	No
112	GOM_NL__2PRFIN20071225_071217_000000452064_00307_30421_1175.N1	25-DEC-2007 07:12:17	Dark	44.500	71	lot Car	2.2460	7700.0	89	30421	No
113	GOM_NL__2PRFIN20071225_071402_000000512064_00307_30421_1176.N1	25-DEC-2007 07:14:02	Dark	51.000	41	Eps Car	1.8600	4100.0	102	30421	No
114	GOM_NL__2PRFIN20071225_071833_000000522064_00307_30421_1177.N1	25-DEC-2007 07:18:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30421	No
115	GOM_NL__2PRFIN20071225_072423_000000392064_00307_30421_1178.N1	25-DEC-2007 07:24:23	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30421	No
116	GOM_NL__2PRFIN20071225_072907_000000412064_00307_30421_1179.N1	25-DEC-2007 07:29:07	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	30421	No
117	GOM_NL__2PRFIN20071225_073203_000000532064_00307_30421_1180.N1	25-DEC-2007 07:32:03	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30421	No
118	GOM_NL__2PRFIN20071225_073403_000000342064_00307_30421_1181.N1	25-DEC-2007 07:34:03	Straylight	34.000	30	46Eps Ori	1.6940	30000.	68	30421	No
119	GOM_NL__2PRFIN20071225_073618_000000442064_00307_30421_1182.N1	25-DEC-2007 07:36:18	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30421	No
120	GOM_NL__2PRFIN20071225_073914_000000522064_00307_30421_1183.N1	25-DEC-2007 07:39:14	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30421	No
121	GOM_NL__2PRFIN20071225_074144_000000352064_00307_30421_1184.N1	25-DEC-2007 07:41:44	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	30421	No
122	GOM_NL__2PRFIN20071225_074347_000000362064_00307_30421_1185.N1	25-DEC-2007 07:43:47	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30421	No
123	GOM_NL__2PRFIN20071225_074559_000000352064_00307_30421_1186.N1	25-DEC-2007 07:45:59	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30421	No
124	GOM_NL__2PRFIN20071225_074751_000000432064_00307_30421_1187.N1	25-DEC-2007 07:47:51	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30421	No
125	GOM_NL__2PRFIN20071225_075013_000000352064_00307_30421_1188.N1	25-DEC-2007 07:50:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30421	No
126	GOM_NL__2PRFIN20071225_075947_000000362064_00307_30421_1189.N1	25-DEC-2007 07:59:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30421	No
127	GOM_NL__2PRFIN20071225_080424_000000342064_00307_30421_1190.N1	25-DEC-2007 08:04:24	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	30421	No
128	GOM_NL__2PRFIN20071225_080759_000000362064_00307_30421_1191.N1	25-DEC-2007 08:07:59	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30421	No
129	GOM_NL__2PRFIN20071225_081812_000000362064_00307_30421_1192.N1	25-DEC-2007 08:18:12	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30421	No
130	GOM_NL__2PRFIN20071225_082348_000000342064_00307_30421_1193.N1	25-DEC-2007 08:23:48	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30421	No
131	GOM_NL__2PRFIN20071225_082838_000000532064_00307_30421_1194.N1	25-DEC-2007 08:28:38	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30421	No
132	GOM_NL__2PRFIN20071225_083105_000000432064_00307_30421_1195.N1	25-DEC-2007 08:31:05	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	30421	No
133	GOM_NL__2PRFIN20071225_083744_000000442064_00307_30421_1196.N1	25-DEC-2007 08:37:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	30421	No
134	GOM_NL__2PRFIN20071225_083927_000000392064_00307_30421_1197.N1	25-DEC-2007 08:39:27	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30421	No
135	GOM_NL__2PRFIN20071225_084322_000000412064_00308_30422_1182.N1	25-DEC-2007 08:43:22	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30422	No
136	GOM_NL__2PRFIN20071225_084619_000000402064_00308_30422_1183.N1	25-DEC-2007 08:46:19	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30422	No
137	GOM_NL__2PRFIN20071225_085120_000000392064_00308_30422_1184.N1	25-DEC-2007 08:51:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30422	No
138	GOM_NL__2PRFIN20071225_085253_000000412064_00308_30422_1185.N1	25-DEC-2007 08:52:53	Dark	41.000	71	lot Car	2.2460	7700.0	82	30422	No
139	GOM_NL__2PRFIN20071225_085438_000000472064_00308_30422_1186.N1	25-DEC-2007 08:54:38	Dark	47.000	41	Eps Car	1.8600	4100.0	94	30422	No
140	GOM_NL__2PRFIN20071225_085909_000000452064_00308_30422_1187.N1	25-DEC-2007 08:59:09	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30422	No
141	GOM_NL__2PRFIN20071225_090459_000000392064_00308_30422_1188.N1	25-DEC-2007 09:04:59	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30422	No
142	GOM_NL__2PRFIN20071225_090943_000000422064_00308_30422_1189.N1	25-DEC-2007 09:09:43	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30422	No
143	GOM_NL__2PRFIN20071225_091239_000000532064_00308_30422_1190.N1	25-DEC-2007 09:12:39	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	30422	No
144	GOM_NL__2PRFIN20071225_091439_000000442064_00308_30422_1191.N1	25-DEC-2007 09:14:39	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30422	No
145	GOM_NL__2PRFIN20071225_091654_000000442064_00308_30422_1192.N1	25-DEC-2007 09:16:54	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30422	No
146	GOM_NL__2PRFIN20071225_091950_000000432064_00308_30422_1193.N1	25-DEC-2007 09:19:50	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	30422	No
147	GOM_NL__2PRFIN20071225_092423_000000362064_00308_30422_1194.N1	25-DEC-2007 09:24:23	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30422	No
148	GOM_NL__2PRFIN20071225_092635_000000342064_00308_30422_1195.N1	25-DEC-2007 09:26:35	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30422	No
149	GOM_NL__2PRFIN20071225_092827_000000422064_00308_30422_1196.N1	25-DEC-2007 09:28:27	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30422	No
150	GOM_NL__2PRFIN20071225_093049_000000352064_00308_30422_1197.N1	25-DEC-2007 09:30:49	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30422	No
151	GOM_NL__2PRFIN20071225_094023_000000372064_00308_30422_1198.N1	25-DEC-2007 09:40:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30422	No
152	GOM_NL__2PRFIN20071225_094459_000000382064_00308_30422_1199.N1	25-DEC-2007 09:44:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30422	No
153	GOM_NL__2PRFIN20071225_094835_000000372064_00308_30422_1200.N1	25-DEC-2007 09:48:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30422	No
154	GOM_NL__2PRFIN20071225_095848_000000352064_00308_30422_1201.N1	25-DEC-2007 09:58:48	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30422	No
155	GOM_NL__2PRFIN20071225_100424_000000342064_00308_30422_1202.N1	25-DEC-2007 10:04:24	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30422	No
156	GOM_NL__2PRFIN20071225_100914_000000352064_00308_30422_1203.N1	25-DEC-2007 10:09:14	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	30422	No
157	GOM_NL__2PRFIN20071225_101141_000000382064_00308_30422_1204.N1	25-DEC-2007 10:11:41	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	30422	No
158	GOM_NL__2PRFIN20071225_101821_000000432064_00308_30422_1205.N1	25-DEC-2007 10:18:21	Dark	42.500	54	5The Cen	2.0550	4500.0	85	30422	No
159	GOM_NL__2PRFIN20071225_102003_000000392064_00308_30422_1206.N1	25-DEC-2007 10:20:03	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30422	No
160	GOM_NL__2PRFIN20071225_102358_000000412064_00309_30423_1211.N1	25-DEC-2007 10:23:58	Dark	40.500	10	Bet Cen	0.61000	28000.	81	30423	No



161	GOM_NL__2PRFIN20071225_102655_000000392064_00309_30423_1212.N1	25-DEC-2007 10:26:55	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30423	No
162	GOM_NL__2PRFIN20071225_103156_000000392064_00309_30423_1213.N1	25-DEC-2007 10:31:56	Dark	39.000	159	Ups Car	2.9200	7200.0	78	30423	No
163	GOM_NL__2PRFIN20071225_103330_000000402064_00309_30423_1214.N1	25-DEC-2007 10:33:30	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30423	No
164	GOM_NL__2PRFIN20071225_103514_000000512064_00309_30423_1215.N1	25-DEC-2007 10:35:14	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30423	No
165	GOM_NL__2PRFIN20071225_103946_000000442064_00309_30423_1216.N1	25-DEC-2007 10:39:46	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30423	No
166	GOM_NL__2PRFIN20071225_104535_000000402064_00309_30423_1217.N1	25-DEC-2007 10:45:35	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30423	No
167	GOM_NL__2PRFIN20071225_105019_000000422064_00309_30423_1218.N1	25-DEC-2007 10:50:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30423	No
168	GOM_NL__2PRFIN20071225_105315_000000522064_00309_30423_1219.N1	25-DEC-2007 10:53:15	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	30423	No
169	GOM_NL__2PRFIN20071225_105515_000000442064_00309_30423_1220.N1	25-DEC-2007 10:55:15	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30423	No
170	GOM_NL__2PRFIN20071225_105730_000000442064_00309_30423_1221.N1	25-DEC-2007 10:57:30	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	30423	No
171	GOM_NL__2PRFIN20071225_110026_000000462064_00309_30423_1222.N1	25-DEC-2007 11:00:26	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30423	No
172	GOM_NL__2PRFIN20071225_110459_000000372064_00309_30423_1223.N1	25-DEC-2007 11:04:59	Bright	36.500	150	44Zet Per	2.8900	28000.	73	30423	No
173	GOM_NL__2PRFIN20071225_110711_000000352064_00309_30423_1224.N1	25-DEC-2007 11:07:11	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30423	No
174	GOM_NL__2PRFIN20071225_110903_000000422064_00309_30423_1225.N1	25-DEC-2007 11:09:03	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30423	No
175	GOM_NL__2PRFIN20071225_111125_000000372064_00309_30423_1226.N1	25-DEC-2007 11:11:25	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	30423	No
176	GOM_NL__2PRFIN20071225_112059_000000372064_00309_30423_1227.N1	25-DEC-2007 11:20:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30423	No
177	GOM_NL__2PRFIN20071225_112535_000000392064_00309_30423_1228.N1	25-DEC-2007 11:25:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30423	No
178	GOM_NL__2PRFIN20071225_112911_000000372064_00309_30423_1229.N1	25-DEC-2007 11:29:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30423	No
179	GOM_NL__2PRFIN20071225_113924_000000352064_00309_30423_1230.N1	25-DEC-2007 11:39:24	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30423	No
180	GOM_NL__2PRFIN20071225_114500_000000342064_00309_30423_1231.N1	25-DEC-2007 11:45:00	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30423	No
181	GOM_NL__2PRFIN20071225_114951_000000342064_00309_30423_1232.N1	25-DEC-2007 11:49:51	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	30423	No
182	GOM_NL__2PRFIN20071225_115217_000000392064_00309_30423_1233.N1	25-DEC-2007 11:52:17	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30423	No
183	GOM_NL__2PRFIN20071225_115857_000000432064_00309_30423_1234.N1	25-DEC-2007 11:58:57	Dark	43.000	54	5The Cen	2.0550	4500.0	86	30423	No
184	GOM_NL__2PRFIN20071225_120039_000000382064_00309_30423_1235.N1	25-DEC-2007 12:00:39	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30423	No
185	GOM_NL__2PRFIN20071225_120434_000000392064_00310_30424_1229.N1	25-DEC-2007 12:04:34	Dark	38.500	10	Bet Cen	0.61000	28000.	77	30424	No
186	GOM_NL__2PRFIN20071225_120732_000000402064_00310_30424_1230.N1	25-DEC-2007 12:07:32	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30424	No
187	GOM_NL__2PRFIN20071225_121232_000000392064_00310_30424_1231.N1	25-DEC-2007 12:12:32	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30424	No
188	GOM_NL__2PRFIN20071225_121406_000000402064_00310_30424_1232.N1	25-DEC-2007 12:14:06	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30424	No
189	GOM_NL__2PRFIN20071225_121551_000000502064_00310_30424_1233.N1	25-DEC-2007 12:15:51	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30424	No
190	GOM_NL__2PRFIN20071225_122022_000000452064_00310_30424_1234.N1	25-DEC-2007 12:20:22	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30424	No
191	GOM_NL__2PRFIN20071225_122611_000000392064_00310_30424_1235.N1	25-DEC-2007 12:26:11	Straylight	39.000	108	Alp Col	2.6520	15200.	78	30424	No
192	GOM_NL__2PRFIN20071225_123055_000000412064_00310_30424_1236.N1	25-DEC-2007 12:30:55	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30424	No
193	GOM_NL__2PRFIN20071225_123351_000000532064_00310_30424_1237.N1	25-DEC-2007 12:33:51	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30424	No
194	GOM_NL__2PRFIN20071225_123551_000000432064_00310_30424_1238.N1	25-DEC-2007 12:35:51	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	30424	No
195	GOM_NL__2PRFIN20071225_123806_000000442064_00310_30424_1239.N1	25-DEC-2007 12:38:06	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	30424	No
196	GOM_NL__2PRFIN20071225_124102_000000492064_00310_30424_1240.N1	25-DEC-2007 12:41:02	Bright	48.500	13	87Alp Tau	0.86700	3800.0	97	30424	No
197	GOM_NL__2PRFIN20071225_124535_000000362064_00310_30424_1241.N1	25-DEC-2007 12:45:35	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30424	No
198	GOM_NL__2PRFIN20071225_124747_000000352064_00310_30424_1242.N1	25-DEC-2007 12:47:47	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30424	No
199	GOM_NL__2PRFIN20071225_124939_000000412064_00310_30424_1243.N1	25-DEC-2007 12:49:39	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30424	No
200	GOM_NL__2PRFIN20071225_130135_000000342064_00310_30424_1244.N1	25-DEC-2007 13:01:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30424	No
201	GOM_NL__2PRFIN20071225_130611_000000362064_00310_30424_1245.N1	25-DEC-2007 13:06:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30424	No
202	GOM_NL__2PRFIN20071225_130947_000000362064_00310_30424_1246.N1	25-DEC-2007 13:09:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30424	No
203	GOM_NL__2PRFIN20071225_132000_000000532064_00310_30424_1247.N1	25-DEC-2007 13:20:00	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30424	No
204	GOM_NL__2PRFIN20071225_132536_000000342064_00310_30424_1248.N1	25-DEC-2007 13:25:36	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30424	No
205	GOM_NL__2PRFIN20071225_133027_000000372064_00310_30424_1249.N1	25-DEC-2007 13:30:27	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	30424	No
206	GOM_NL__2PRFIN20071225_133254_000000382064_00310_30424_1250.N1	25-DEC-2007 13:32:54	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30424	No
207	GOM_NL__2PRFIN20071225_133934_000000472064_00310_30424_1251.N1	25-DEC-2007 13:39:34	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30424	No
208	GOM_NL__2PRFIN20071225_134116_000000382064_00310_30424_1252.N1	25-DEC-2007 13:41:16	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30424	No
209	GOM_NL__2PRFIN20071225_134511_000000462064_00311_30425_1242.N1	25-DEC-2007 13:45:11	Dark	45.500	10	Bet Cen	0.61000	28000.	91	30425	No
210	GOM_NL__2PRFIN20071225_134808_000000412064_00311_30425_1243.N1	25-DEC-2007 13:48:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30425	No
211	GOM_NL__2PRFIN20071225_135309_000000392064_00311_30425_1244.N1	25-DEC-2007 13:53:09	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30425	No
212	GOM_NL__2PRFIN20071225_135443_000000402064_00311_30425_1245.N1	25-DEC-2007 13:54:43	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30425	No
213	GOM_NL__2PRFIN20071225_135627_000000432064_00311_30425_1246.N1	25-DEC-2007 13:56:27	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30425	No
214	GOM_NL__2PRFIN20071225_140058_000000472064_00311_30425_1247.N1	25-DEC-2007 14:00:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	30425	No
215	GOM_NL__2PRFIN20071225_140647_000000392064_00311_30425_1248.N1	25-DEC-2007 14:06:47	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30425	No
216	GOM_NL__2PRFIN20071225_141131_000000412064_00311_30425_1249.N1	25-DEC-2007 14:11:31	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30425	No
217	GOM_NL__2PRFIN20071225_141427_000000532064_00311_30425_1250.N1	25-DEC-2007 14:14:27	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30425	No
218	GOM_NL__2PRFIN20071225_141627_000000442064_00311_30425_1251.N1	25-DEC-2007 14:16:27	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30425	No
219	GOM_NL__2PRFIN20071225_141842_000000452064_00311_30425_1252.N1	25-DEC-2007 14:18:42	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	30425	No

220	GOM_NL__2PRFIN20071225_142138_000000522064_00311_30425_1253.N1	25-DEC-2007 14:21:38	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30425	No
221	GOM_NL__2PRFIN20071225_142611_000000362064_00311_30425_1254.N1	25-DEC-2007 14:26:11	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30425	No
222	GOM_NL__2PRFIN20071225_142823_000000332064_00311_30425_1255.N1	25-DEC-2007 14:28:23	Bright	33.000	149	45Eps Per	2.8880	30000.	66	30425	No
223	GOM_NL__2PRFIN20071225_143014_000000432064_00311_30425_1256.N1	25-DEC-2007 14:30:14	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30425	No
224	GOM_NL__2PRFIN20071225_144211_000000362064_00311_30425_1257.N1	25-DEC-2007 14:42:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30425	No
225	GOM_NL__2PRFIN20071225_144647_000000372064_00311_30425_1258.N1	25-DEC-2007 14:46:47	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30425	No
226	GOM_NL__2PRFIN20071225_145023_000000362064_00311_30425_1259.N1	25-DEC-2007 14:50:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30425	No
227	GOM_NL__2PRFIN20071225_150036_000000352064_00311_30425_1260.N1	25-DEC-2007 15:00:36	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30425	No
228	GOM_NL__2PRFIN20071225_150612_000000522064_00311_30425_1261.N1	25-DEC-2007 15:06:12	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	30425	No
229	GOM_NL__2PRFIN20071225_151103_000000342064_00311_30425_1262.N1	25-DEC-2007 15:11:03	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	30425	No
230	GOM_NL__2PRFIN20071225_151330_000000402064_00311_30425_1263.N1	25-DEC-2007 15:13:30	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	30425	No
231	GOM_NL__2PRFIN20071225_152010_000000492064_00311_30425_1264.N1	25-DEC-2007 15:20:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	30425	No
232	GOM_NL__2PRFIN20071225_152152_000000372064_00311_30425_1265.N1	25-DEC-2007 15:21:52	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30425	No
233	GOM_NL__2PRFIN20071225_152547_000000452064_00312_30426_1236.N1	25-DEC-2007 15:25:47	Dark	45.000	10	Bet Cen	0.61000	28000.	90	30426	No
234	GOM_NL__2PRFIN20071225_152845_000000412064_00312_30426_1237.N1	25-DEC-2007 15:28:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30426	No
235	GOM_NL__2PRFIN20071225_153345_000000392064_00312_30426_1238.N1	25-DEC-2007 15:33:45	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30426	No
236	GOM_NL__2PRFIN20071225_153519_000000412064_00312_30426_1239.N1	25-DEC-2007 15:35:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	30426	No
237	GOM_NL__2PRFIN20071225_153704_000000522064_00312_30426_1240.N1	25-DEC-2007 15:37:04	Dark	51.500	41	Eps Car	1.8600	4100.0	103	30426	No
238	GOM_NL__2PRFIN20071225_154134_000000392064_00312_30426_1241.N1	25-DEC-2007 15:41:34	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	30426	No
239	GOM_NL__2PRFIN20071225_154723_000000402064_00312_30426_1242.N1	25-DEC-2007 15:47:23	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30426	No
240	GOM_NL__2PRFIN20071225_155207_000000432064_00312_30426_1243.N1	25-DEC-2007 15:52:07	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30426	No
241	GOM_NL__2PRFIN20071225_155503_000000462064_00312_30426_1244.N1	25-DEC-2007 15:55:03	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	30426	No
242	GOM_NL__2PRFIN20071225_155703_000000452064_00312_30426_1245.N1	25-DEC-2007 15:57:03	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	30426	No
243	GOM_NL__2PRFIN20071225_155917_000000442064_00312_30426_1246.N1	25-DEC-2007 15:59:17	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30426	No
244	GOM_NL__2PRFIN20071225_160214_000000522064_00312_30426_1247.N1	25-DEC-2007 16:02:14	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30426	No
245	GOM_NL__2PRFIN20071225_160647_000000352064_00312_30426_1248.N1	25-DEC-2007 16:06:47	Bright	34.500	150	44Zet Per	2.8900	28000.	69	30426	No
246	GOM_NL__2PRFIN20071225_160859_000000352064_00312_30426_1249.N1	25-DEC-2007 16:08:59	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30426	No
247	GOM_NL__2PRFIN20071225_161050_000000402064_00312_30426_1250.N1	25-DEC-2007 16:10:50	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30426	No
248	GOM_NL__2PRFIN20071225_162246_000000352064_00312_30426_1251.N1	25-DEC-2007 16:22:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30426	No
249	GOM_NL__2PRFIN20071225_162723_000000392064_00312_30426_1252.N1	25-DEC-2007 16:27:23	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30426	No
250	GOM_NL__2PRFIN20071225_163059_000000372064_00312_30426_1253.N1	25-DEC-2007 16:30:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30426	No
251	GOM_NL__2PRFIN20071225_164112_000000532064_00312_30426_1254.N1	25-DEC-2007 16:41:12	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30426	No
252	GOM_NL__2PRFIN20071225_164648_000000342064_00312_30426_1255.N1	25-DEC-2007 16:46:48	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30426	No
253	GOM_NL__2PRFIN20071225_165140_000000362064_00312_30426_1256.N1	25-DEC-2007 16:51:40	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30426	No
254	GOM_NL__2PRFIN20071225_165406_000000432064_00312_30426_1257.N1	25-DEC-2007 16:54:06	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	30426	No
255	GOM_NL__2PRFIN20071225_170047_000000462064_00312_30426_1258.N1	25-DEC-2007 17:00:47	Dark	45.500	54	5The Cen	2.0550	4500.0	91	30426	No
256	GOM_NL__2PRFIN20071225_170228_000000382064_00312_30426_1259.N1	25-DEC-2007 17:02:28	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30426	No
257	GOM_NL__2PRFIN20071225_170921_000000422064_00313_30427_1246.N1	25-DEC-2007 17:09:21	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30427	No
258	GOM_NL__2PRFIN20071225_171421_000000382064_00313_30427_1247.N1	25-DEC-2007 17:14:21	Dark	37.500	159	Ups Car	2.9200	7200.0	75	30427	No
259	GOM_NL__2PRFIN20071225_171556_000000412064_00313_30427_1248.N1	25-DEC-2007 17:15:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	30427	No
260	GOM_NL__2PRFIN20071225_171740_000000512064_00313_30427_1249.N1	25-DEC-2007 17:17:40	Dark	51.000	41	Eps Car	1.8600	4100.0	102	30427	No
261	GOM_NL__2PRFIN20071225_172211_000000542064_00313_30427_1250.N1	25-DEC-2007 17:22:11	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	30427	No
262	GOM_NL__2PRFIN20071225_172800_000000402064_00313_30427_1251.N1	25-DEC-2007 17:28:00	Straylight	40.000	108	Alp Col	2.6520	15200.	80	30427	No
263	GOM_NL__2PRFIN20071225_173244_000000432064_00313_30427_1252.N1	25-DEC-2007 17:32:44	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30427	No
264	GOM_NL__2PRFIN20071225_173539_000000452064_00313_30427_1253.N1	25-DEC-2007 17:35:39	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30427	No
265	GOM_NL__2PRFIN20071225_173739_000000452064_00313_30427_1254.N1	25-DEC-2007 17:37:39	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	30427	No
266	GOM_NL__2PRFIN20071225_173953_000000452064_00313_30427_1255.N1	25-DEC-2007 17:39:53	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30427	No
267	GOM_NL__2PRFIN20071225_174250_000000522064_00313_30427_1256.N1	25-DEC-2007 17:42:50	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30427	No
268	GOM_NL__2PRFIN20071225_174724_000000342064_00313_30427_1257.N1	25-DEC-2007 17:47:24	Bright	34.000	150	44Zet Per	2.8900	28000.	68	30427	No
269	GOM_NL__2PRFIN20071225_174936_000000382064_00313_30427_1258.N1	25-DEC-2007 17:49:36	Bright	37.500	149	45Eps Per	2.8880	30000.	75	30427	No
270	GOM_NL__2PRFIN20071225_175126_000000402064_00313_30427_1259.N1	25-DEC-2007 17:51:26	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30427	No
271	GOM_NL__2PRFIN20071225_180322_000000372064_00313_30427_1260.N1	25-DEC-2007 18:03:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30427	No
272	GOM_NL__2PRFIN20071225_180759_000000392064_00313_30427_1261.N1	25-DEC-2007 18:07:59	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30427	No
273	GOM_NL__2PRFIN20071225_181135_000000372064_00313_30427_1262.N1	25-DEC-2007 18:11:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30427	No
274	GOM_NL__2PRFIN20071225_182148_000000352064_00313_30427_1263.N1	25-DEC-2007 18:21:48	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30427	No
275	GOM_NL__2PRFIN20071225_182725_000000342064_00313_30427_1264.N1	25-DEC-2007 18:27:25	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30427	No
276	GOM_NL__2PRFIN20071225_183216_000000362064_00313_30427_1265.N1	25-DEC-2007 18:32:16	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30427	No
277	GOM_NL__2PRFIN20071225_183443_000000412064_00313_30427_1266.N1	25-DEC-2007 18:34:43	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	30427	No
278	GOM_NL__2PRFIN20071225_184124_000000472064_00313_30427_1267.N1	25-DEC-2007 18:41:24	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30427	No

279	GOM_NL__2PRFIN20071225_184305_000000392064_00313_30427_1268.N1	25-DEC-2007 18:43:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30427	No
280	GOM_NL__2PRFIN20071225_184958_000000442064_00314_30428_1268.N1	25-DEC-2007 18:49:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30428	No
281	GOM_NL__2PRFIN20071225_185458_000000382064_00314_30428_1269.N1	25-DEC-2007 18:54:58	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30428	No
282	GOM_NL__2PRFIN20071225_185633_000000412064_00314_30428_1270.N1	25-DEC-2007 18:56:33	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30428	No
283	GOM_NL__2PRFIN20071225_185817_000000402064_00314_30428_1271.N1	25-DEC-2007 18:58:17	Dark	40.000	41	Eps Car	1.8600	4100.0	80	30428	No
284	GOM_NL__2PRFIN20071225_190247_000000482064_00314_30428_1272.N1	25-DEC-2007 19:02:47	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30428	No
285	GOM_NL__2PRFIN20071225_190836_000000422064_00314_30428_1273.N1	25-DEC-2007 19:08:36	Straylight	42.000	108	Alp Col	2.6520	15200.	84	30428	No
286	GOM_NL__2PRFIN20071225_191320_000000422064_00314_30428_1274.N1	25-DEC-2007 19:13:20	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30428	No
287	GOM_NL__2PRFIN20071225_191615_000000472064_00314_30428_1275.N1	25-DEC-2007 19:16:15	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30428	No
288	GOM_NL__2PRFIN20071225_191815_000000462064_00314_30428_1276.N1	25-DEC-2007 19:18:15	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	30428	No
289	GOM_NL__2PRFIN20071225_192029_000000452064_00314_30428_1277.N1	25-DEC-2007 19:20:29	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30428	No
290	GOM_NL__2PRFIN20071225_192326_000000462064_00314_30428_1278.N1	25-DEC-2007 19:23:26	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30428	No
291	GOM_NL__2PRFIN20071225_192800_000000342064_00314_30428_1279.N1	25-DEC-2007 19:28:00	Bright	34.000	150	44Zet Per	2.8900	28000.	68	30428	No
292	GOM_NL__2PRFIN20071225_193012_000000442064_00314_30428_1280.N1	25-DEC-2007 19:30:12	Bright	43.500	149	45Eps Per	2.8880	30000.	87	30428	No
293	GOM_NL__2PRFIN20071225_193202_000000402064_00314_30428_1281.N1	25-DEC-2007 19:32:02	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30428	No
294	GOM_NL__2PRFIN20071225_194358_000000372064_00314_30428_1282.N1	25-DEC-2007 19:43:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30428	No
295	GOM_NL__2PRFIN20071225_194835_000000352064_00314_30428_1283.N1	25-DEC-2007 19:48:35	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30428	No
296	GOM_NL__2PRFIN20071225_195211_000000372064_00314_30428_1284.N1	25-DEC-2007 19:52:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30428	No
297	GOM_NL__2PRFIN20071225_200225_000000362064_00314_30428_1285.N1	25-DEC-2007 20:02:25	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30428	No
298	GOM_NL__2PRFIN20071225_200801_000000342064_00314_30428_1286.N1	25-DEC-2007 20:08:01	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30428	No
299	GOM_NL__2PRFIN20071225_201252_000000532064_00314_30428_1287.N1	25-DEC-2007 20:12:52	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30428	No
300	GOM_NL__2PRFIN20071225_201519_000000412064_00314_30428_1288.N1	25-DEC-2007 20:15:19	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	30428	No
301	GOM_NL__2PRFIN20071225_202200_000000472064_00314_30428_1289.N1	25-DEC-2007 20:22:00	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30428	No
302	GOM_NL__2PRFIN20071225_202341_000000382064_00314_30428_1290.N1	25-DEC-2007 20:23:41	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30428	No
303	GOM_NL__2PRFIN20071225_202736_000000402064_00315_30429_1280.N1	25-DEC-2007 20:27:36	Dark	39.500	10	Bet Cen	0.61000	28000.	79	30429	No
304	GOM_NL__2PRFIN20071225_203034_000000412064_00315_30429_1281.N1	25-DEC-2007 20:30:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30429	No
305	GOM_NL__2PRFIN20071225_203534_000000382064_00315_30429_1282.N1	25-DEC-2007 20:35:34	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30429	No
306	GOM_NL__2PRFIN20071225_203709_000000422064_00315_30429_1283.N1	25-DEC-2007 20:37:09	Dark	42.000	71	Iot Car	2.2460	7700.0	84	30429	No
307	GOM_NL__2PRFIN20071225_203853_000000532064_00315_30429_1284.N1	25-DEC-2007 20:38:53	Dark	52.500	41	Eps Car	1.8600	4100.0	105	30429	No
308	GOM_NL__2PRFIN20071225_204323_000000482064_00315_30429_1285.N1	25-DEC-2007 20:43:23	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30429	No
309	GOM_NL__2PRFIN20071225_204912_000000382064_00315_30429_1286.N1	25-DEC-2007 20:49:12	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30429	No
310	GOM_NL__2PRFIN20071225_205356_000000412064_00315_30429_1287.N1	25-DEC-2007 20:53:56	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30429	No
311	GOM_NL__2PRFIN20071225_205651_000000462064_00315_30429_1288.N1	25-DEC-2007 20:56:51	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30429	No
312	GOM_NL__2PRFIN20071225_205851_000000472064_00315_30429_1289.N1	25-DEC-2007 20:58:51	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	30429	No
313	GOM_NL__2PRFIN20071225_210105_000000452064_00315_30429_1290.N1	25-DEC-2007 21:01:05	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	30429	No
314	GOM_NL__2PRFIN20071225_210402_000000452064_00315_30429_1291.N1	25-DEC-2007 21:04:02	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	30429	No
315	GOM_NL__2PRFIN20071225_210836_000000362064_00315_30429_1292.N1	25-DEC-2007 21:08:36	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30429	No
316	GOM_NL__2PRFIN20071225_211048_000000342064_00315_30429_1293.N1	25-DEC-2007 21:10:48	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30429	No
317	GOM_NL__2PRFIN20071225_211237_000000412064_00315_30429_1294.N1	25-DEC-2007 21:12:37	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	30429	No
318	GOM_NL__2PRFIN20071225_212434_000000362064_00315_30429_1295.N1	25-DEC-2007 21:24:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30429	No
319	GOM_NL__2PRFIN20071225_212911_000000382064_00315_30429_1296.N1	25-DEC-2007 21:29:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30429	No
320	GOM_NL__2PRFIN20071225_213247_000000372064_00315_30429_1297.N1	25-DEC-2007 21:32:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30429	No
321	GOM_NL__2PRFIN20071225_214301_000000532064_00315_30429_1298.N1	25-DEC-2007 21:43:01	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30429	No
322	GOM_NL__2PRFIN20071225_214837_000000342064_00315_30429_1299.N1	25-DEC-2007 21:48:37	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30429	No
323	GOM_NL__2PRFIN20071225_215328_000000532064_00315_30429_1300.N1	25-DEC-2007 21:53:28	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30429	No
324	GOM_NL__2PRFIN20071225_215556_000000392064_00315_30429_1301.N1	25-DEC-2007 21:55:56	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30429	No
325	GOM_NL__2PRFIN20071225_220237_000000452064_00315_30429_1302.N1	25-DEC-2007 22:02:37	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30429	No
326	GOM_NL__2PRFIN20071225_220417_000000372064_00315_30429_1303.N1	25-DEC-2007 22:04:17	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30429	No
327	GOM_NL__2PRFIN20071225_220812_000000492064_00316_30430_1295.N1	25-DEC-2007 22:08:12	Dark	49.000	10	Bet Cen	0.61000	28000.	98	30430	No
328	GOM_NL__2PRFIN20071225_221110_000000402064_00316_30430_1296.N1	25-DEC-2007 22:11:10	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30430	No
329	GOM_NL__2PRFIN20071225_221611_000000392064_00316_30430_1297.N1	25-DEC-2007 22:16:11	Dark	39.000	159	Ups Car	2.9200	7200.0	78	30430	No
330	GOM_NL__2PRFIN20071225_221746_000000412064_00316_30430_1298.N1	25-DEC-2007 22:17:46	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30430	No
331	GOM_NL__2PRFIN20071225_221929_000000502064_00316_30430_1299.N1	25-DEC-2007 22:19:29	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30430	No
332	GOM_NL__2PRFIN20071225_222359_000000432064_00316_30430_1300.N1	25-DEC-2007 22:23:59	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30430	No
333	GOM_NL__2PRFIN20071225_222948_000000382064_00316_30430_1301.N1	25-DEC-2007 22:29:48	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30430	No
334	GOM_NL__2PRFIN20071225_223432_000000412064_00316_30430_1302.N1	25-DEC-2007 22:34:32	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30430	No
335	GOM_NL__2PRFIN20071225_223727_000000452064_00316_30430_1303.N1	25-DEC-2007 22:37:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30430	No
336	GOM_NL__2PRFIN20071225_223926_000000472064_00316_30430_1304.N1	25-DEC-2007 22:39:26	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	30430	No
337	GOM_NL__2PRFIN20071225_224141_000000452064_00316_30430_1305.N1	25-DEC-2007 22:41:41	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30430	No

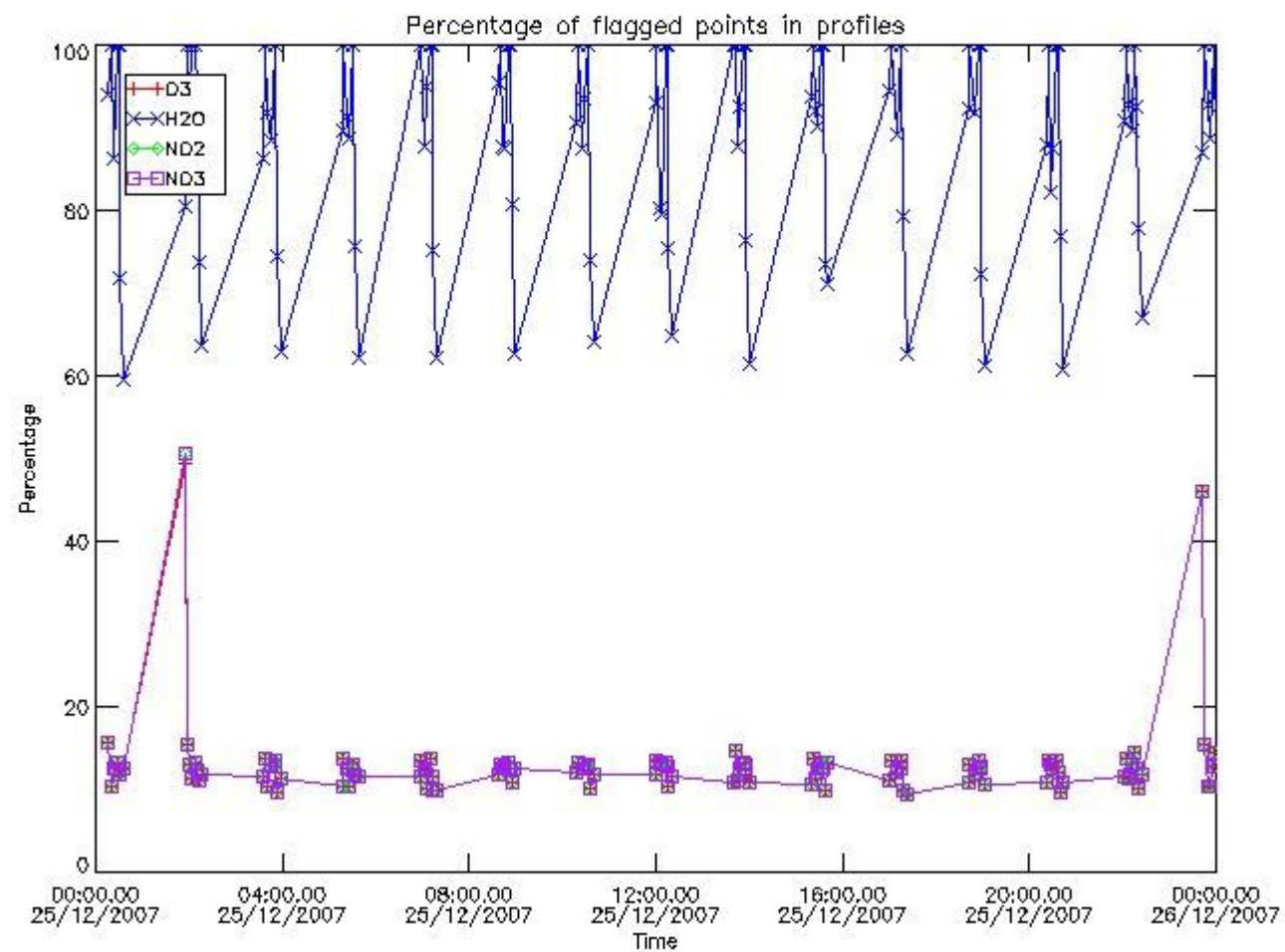


338	GOM_NL__2PRFIN20071225_224438_000000442064_00316_30430_1306.N1	25-DEC-2007 22:44:38	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	30430	No
339	GOM_NL__2PRFIN20071225_224912_000000362064_00316_30430_1307.N1	25-DEC-2007 22:49:12	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30430	No
340	GOM_NL__2PRFIN20071225_225124_000000352064_00316_30430_1308.N1	25-DEC-2007 22:51:24	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30430	No
341	GOM_NL__2PRFIN20071225_225313_000000422064_00316_30430_1309.N1	25-DEC-2007 22:53:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30430	No
342	GOM_NL__2PRFIN20071225_230510_000000362064_00316_30430_1310.N1	25-DEC-2007 23:05:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30430	No
343	GOM_NL__2PRFIN20071225_230946_000000352064_00316_30430_1311.N1	25-DEC-2007 23:09:46	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30430	No
344	GOM_NL__2PRFIN20071225_231323_000000342064_00316_30430_1312.N1	25-DEC-2007 23:13:23	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	30430	No
345	GOM_NL__2PRFIN20071225_232337_000000532064_00316_30430_1313.N1	25-DEC-2007 23:23:37	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30430	No
346	GOM_NL__2PRFIN20071225_232913_000000342064_00316_30430_1314.N1	25-DEC-2007 23:29:13	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30430	No
347	GOM_NL__2PRFIN20071225_233405_000000532064_00316_30430_1315.N1	25-DEC-2007 23:34:05	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30430	No
348	GOM_NL__2PRFIN20071225_233632_000000402064_00316_30430_1316.N1	25-DEC-2007 23:36:32	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	30430	No
349	GOM_NL__2PRFIN20071225_234313_000000432064_00316_30430_1317.N1	25-DEC-2007 23:43:13	Dark	43.000	54	5The Cen	2.0550	4500.0	86	30430	No
350	GOM_NL__2PRFIN20071225_234453_000000372064_00316_30430_1318.N1	25-DEC-2007 23:44:53	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30430	No
351	GOM_NL__2PRFIN20071225_234848_000000492064_00317_30431_1351.N1	25-DEC-2007 23:48:48	Dark	49.000	10	Bet Cen	0.61000	28000.	98	30431	No
352	GOM_NL__2PRFIN20071225_235147_000000492064_00317_30431_1352.N1	25-DEC-2007 23:51:47	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30431	No
353	GOM_NL__2PRFIN20071225_235647_000000392064_00317_30431_1353.N1	25-DEC-2007 23:56:47	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30431	No
354	GOM_NL__2PRFIN20071225_235822_000000402064_00317_30431_1354.N1	25-DEC-2007 23:58:22	Dark	40.000	71	lot Car	2.2460	7700.0	80	30431	No

### 3. Quality information per product

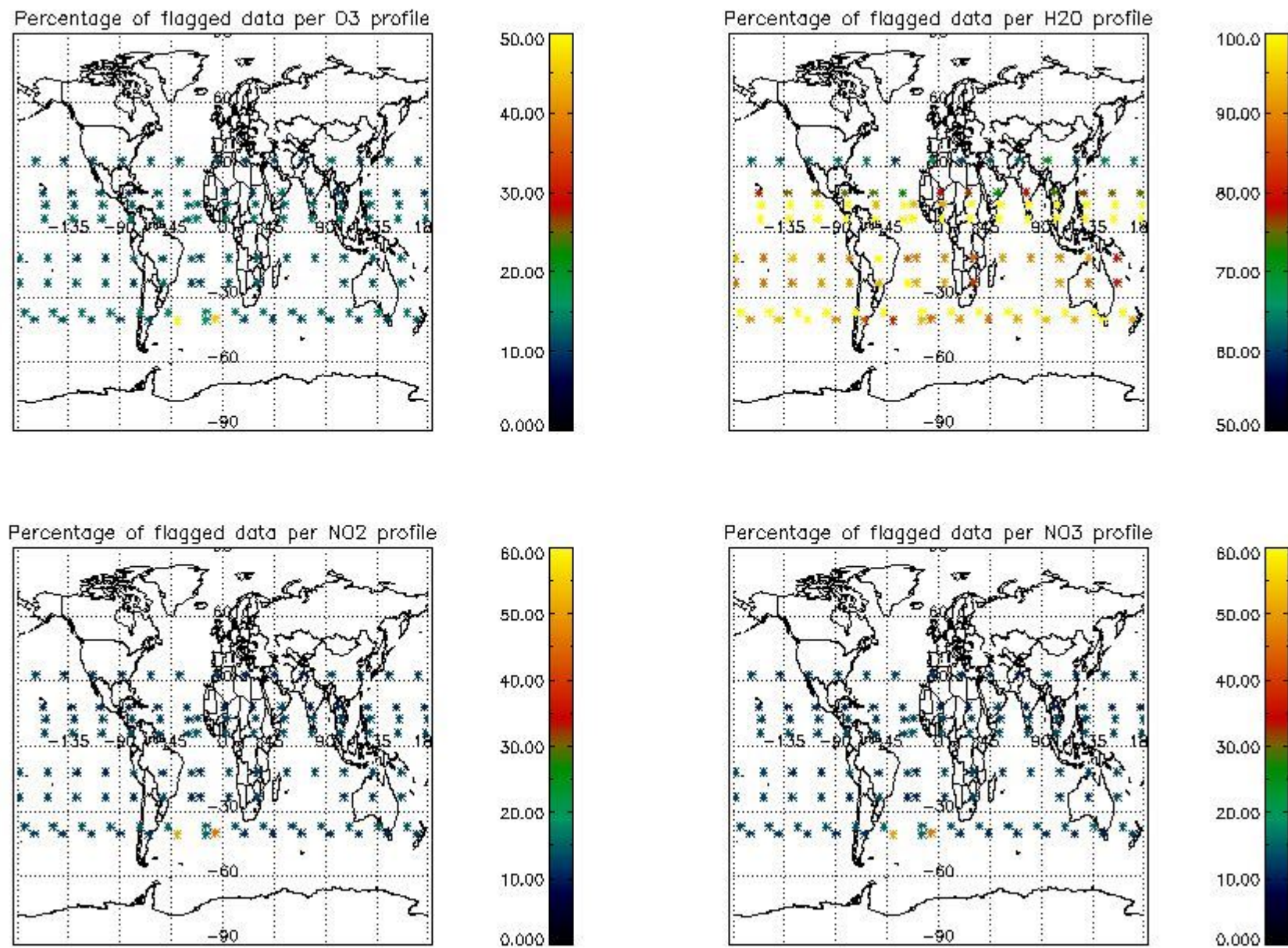
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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





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

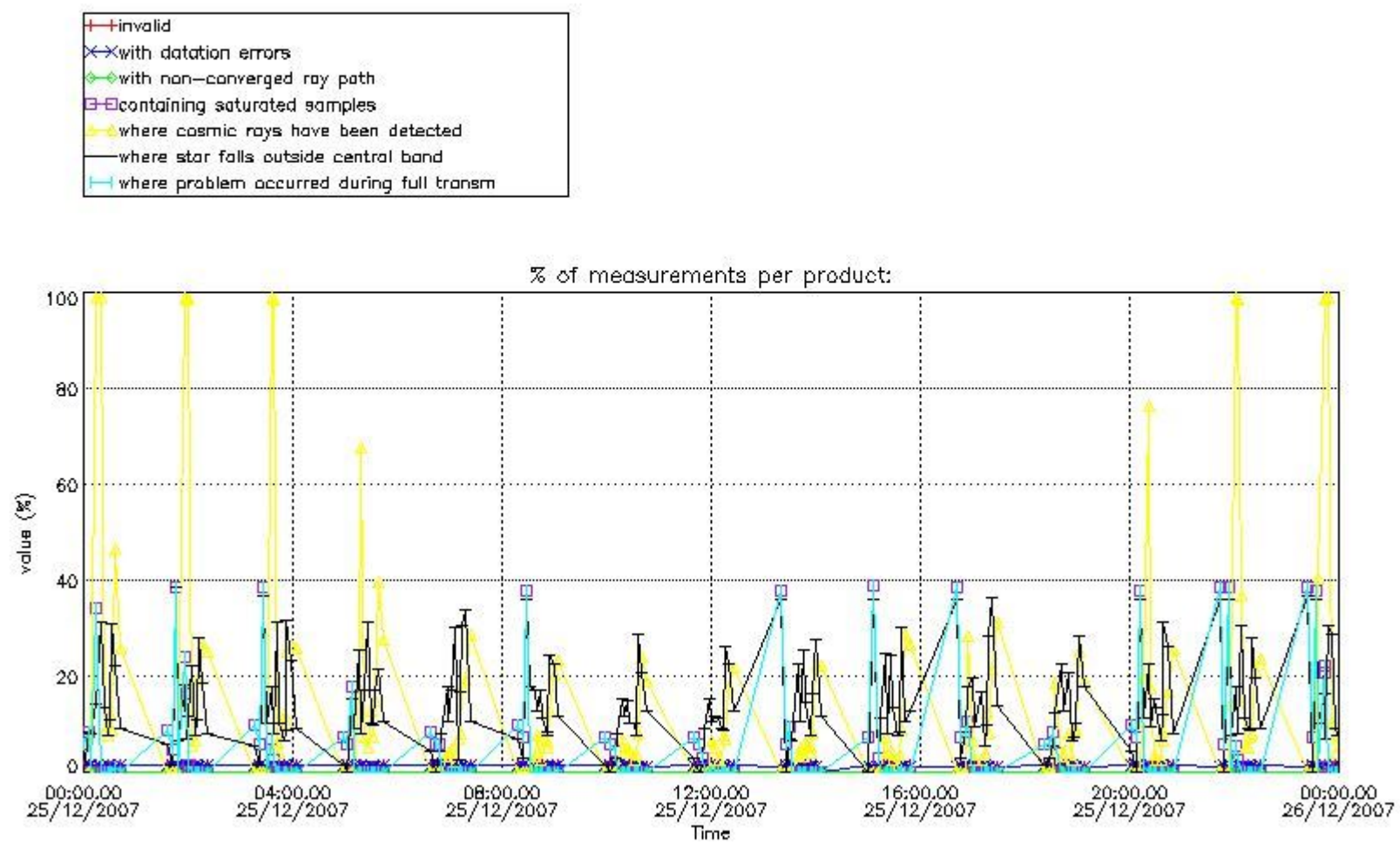


### 4. Level 1 quality information per product

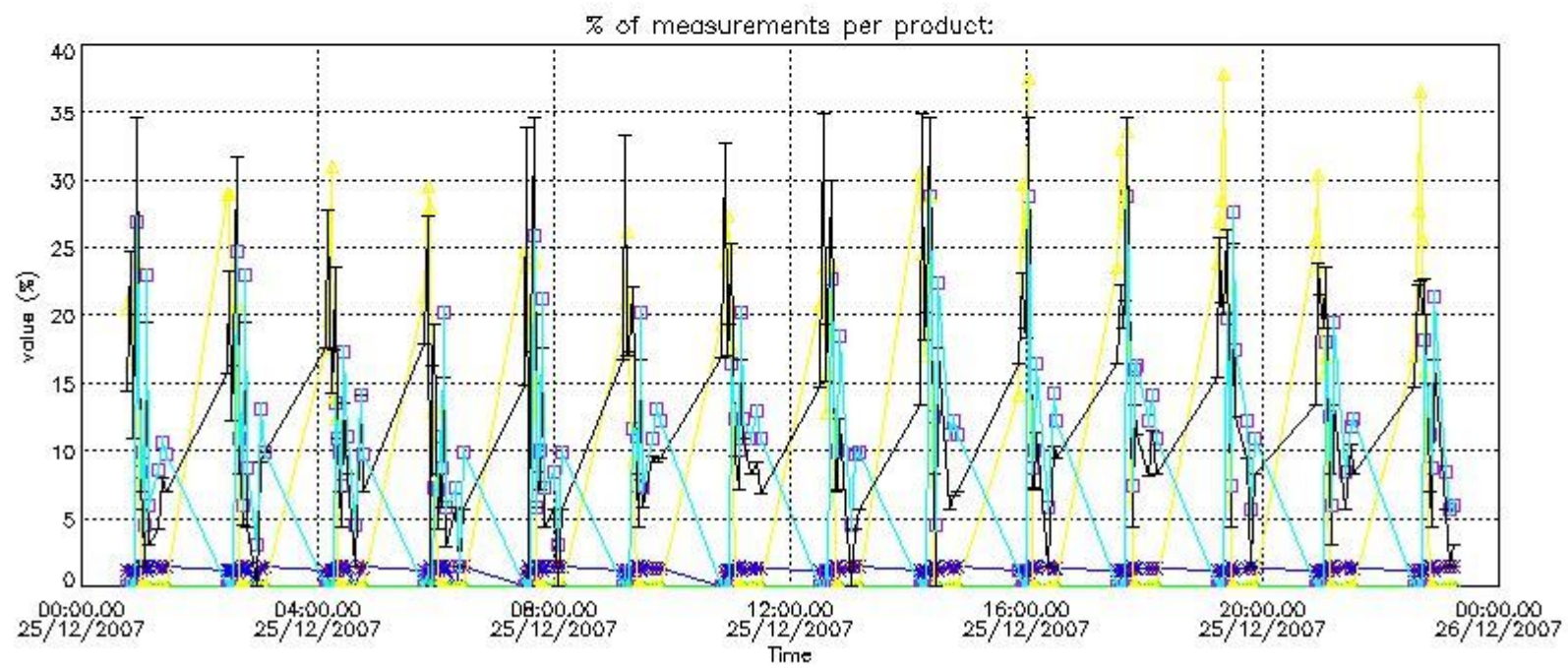
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



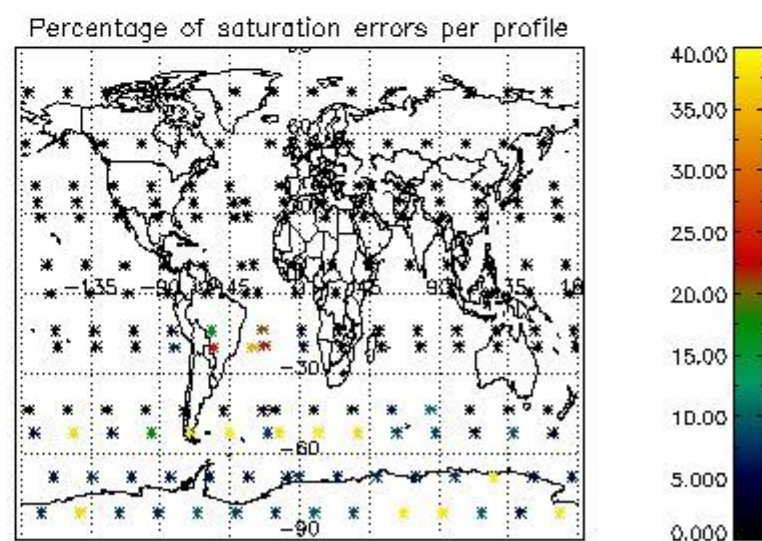
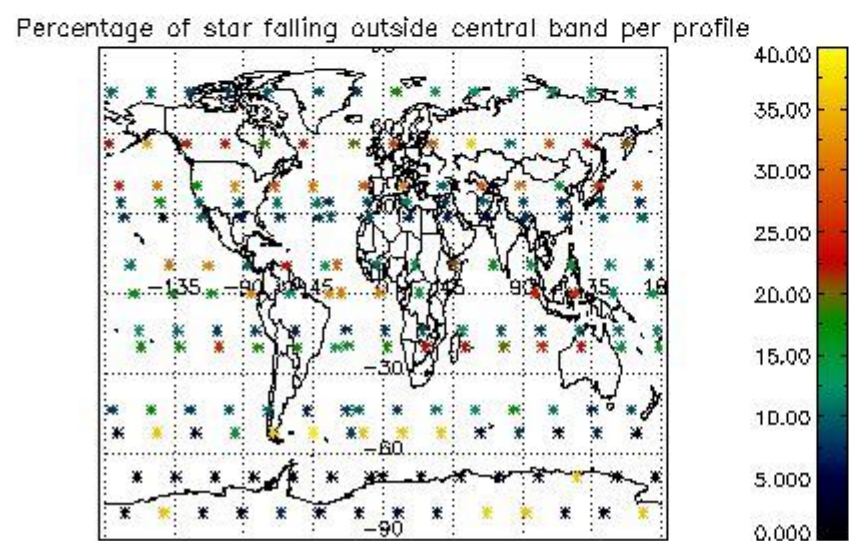
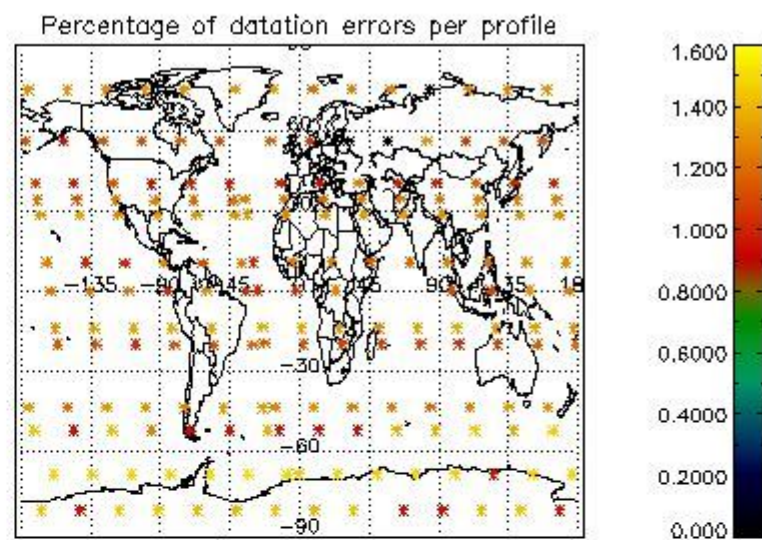
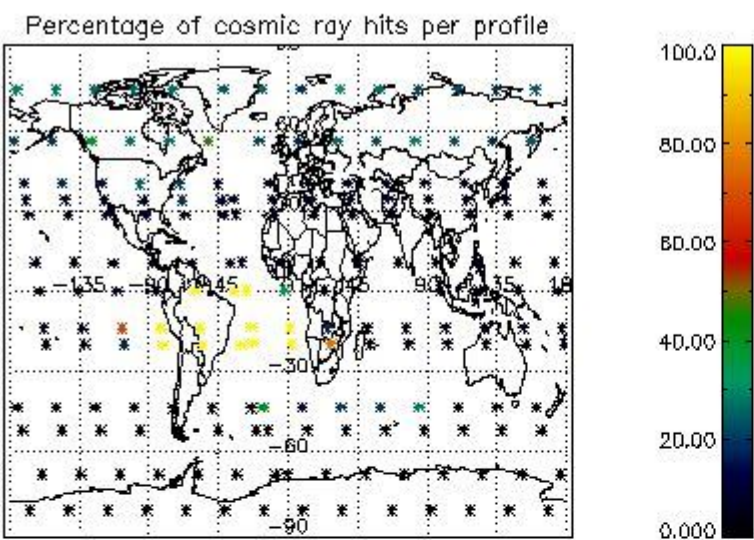
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

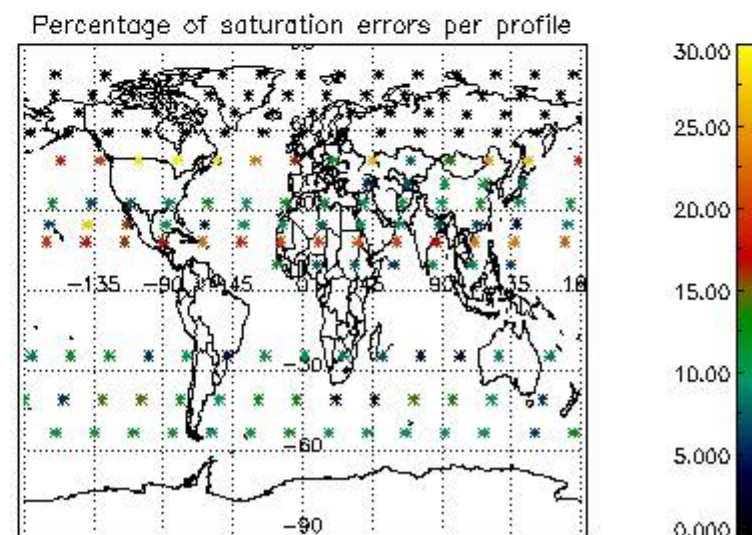
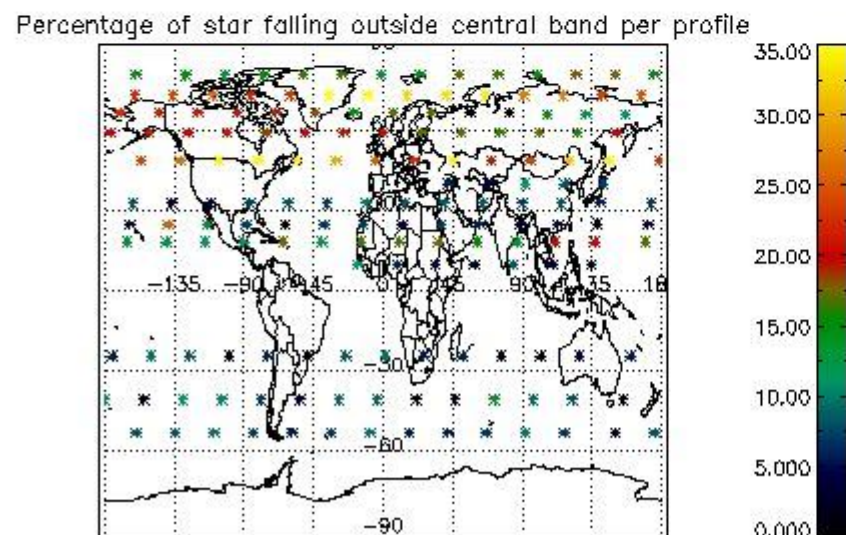
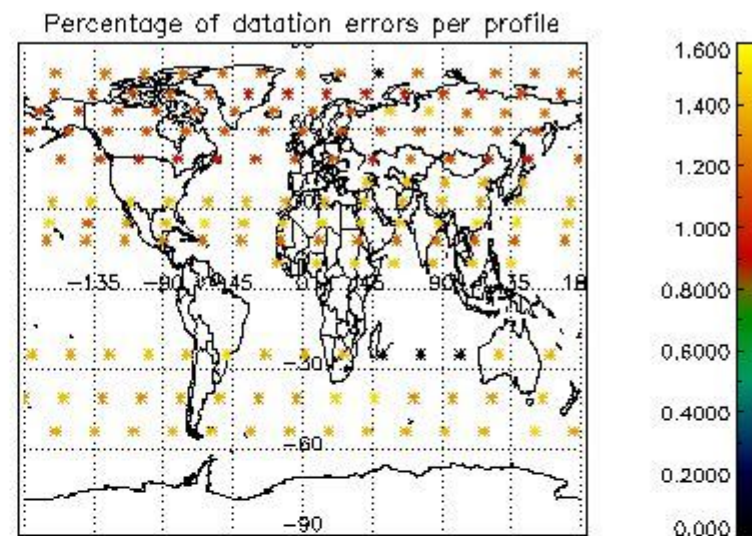
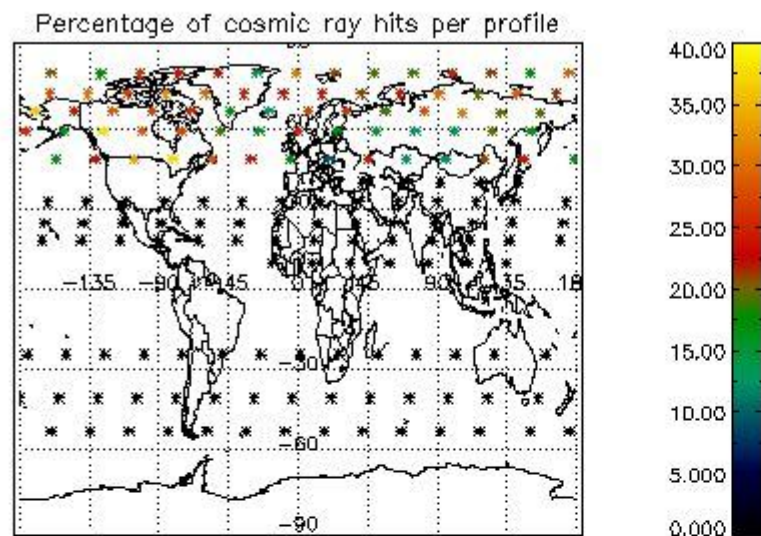
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

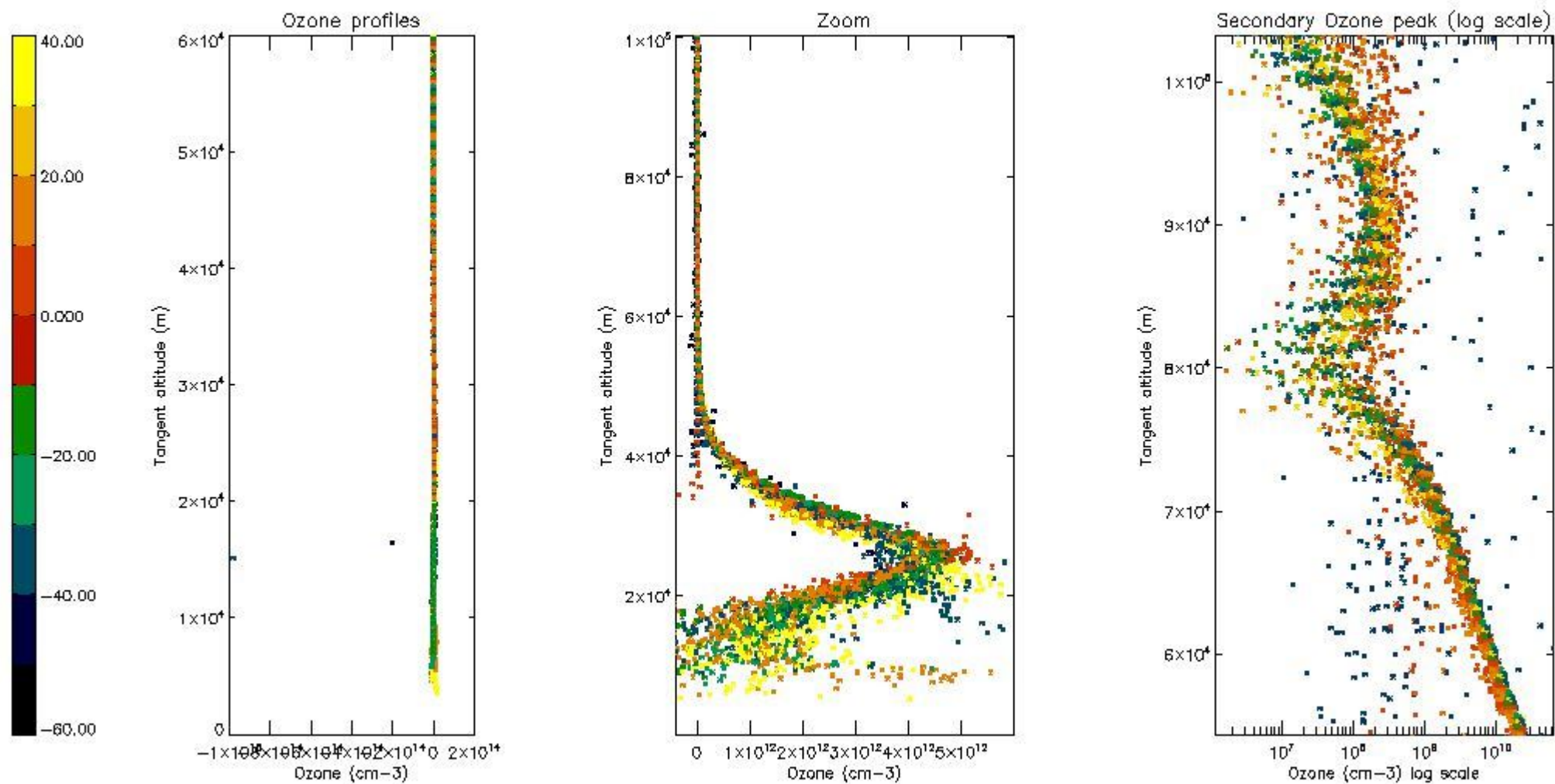
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	14
STD < 5	8

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

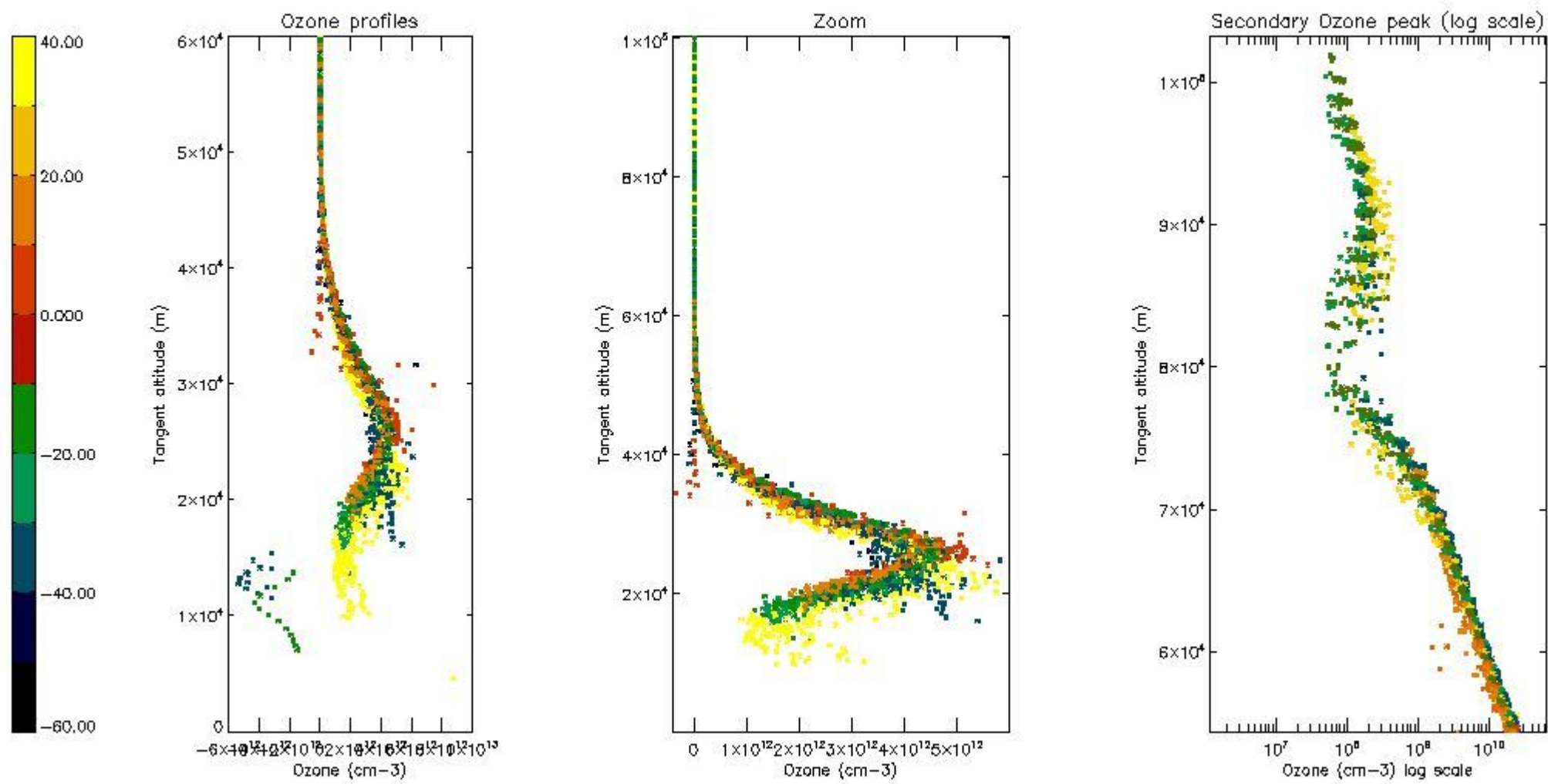
The colorbar represents the latitude.



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

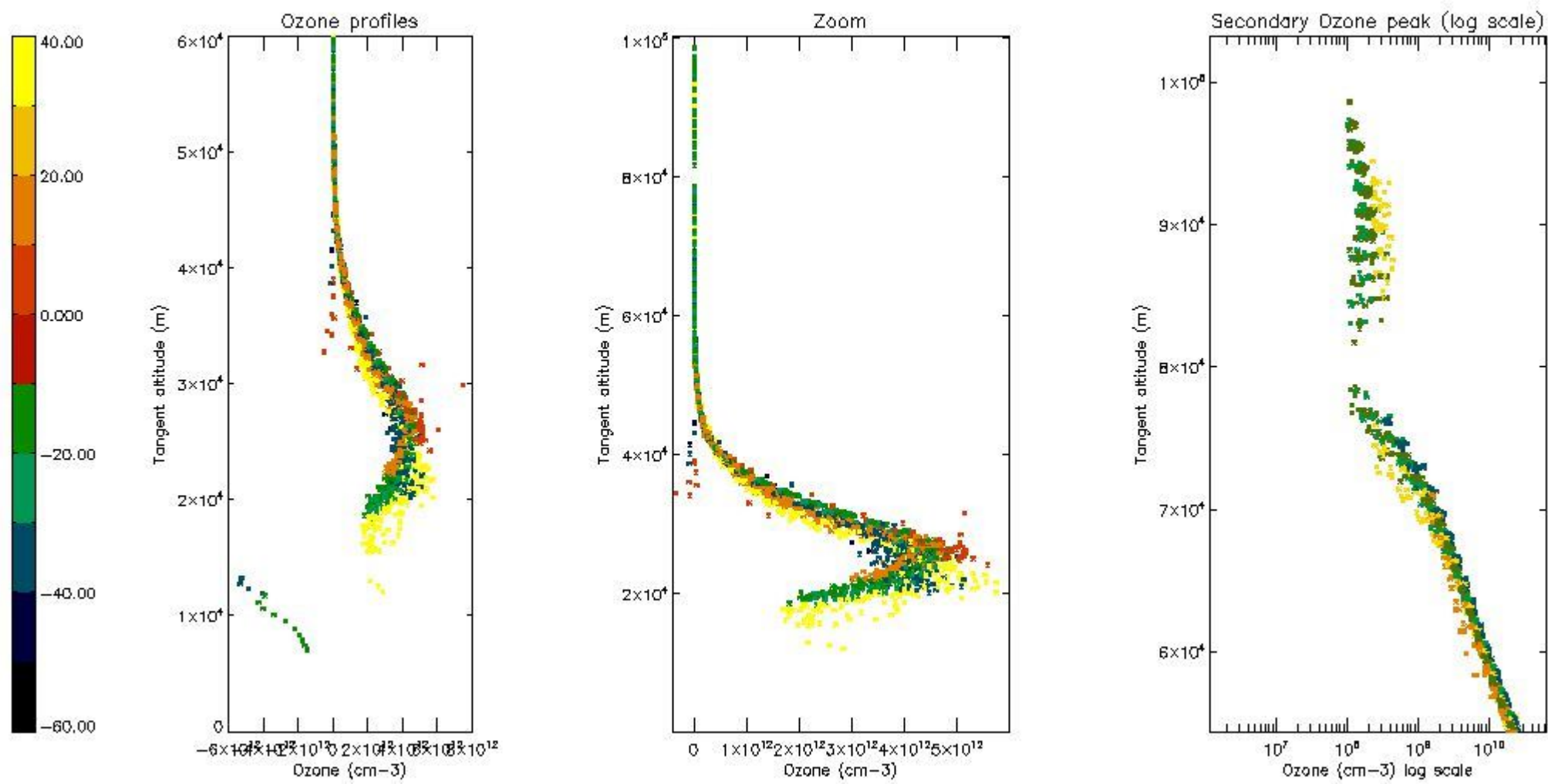
The colorbar represents the latitude.





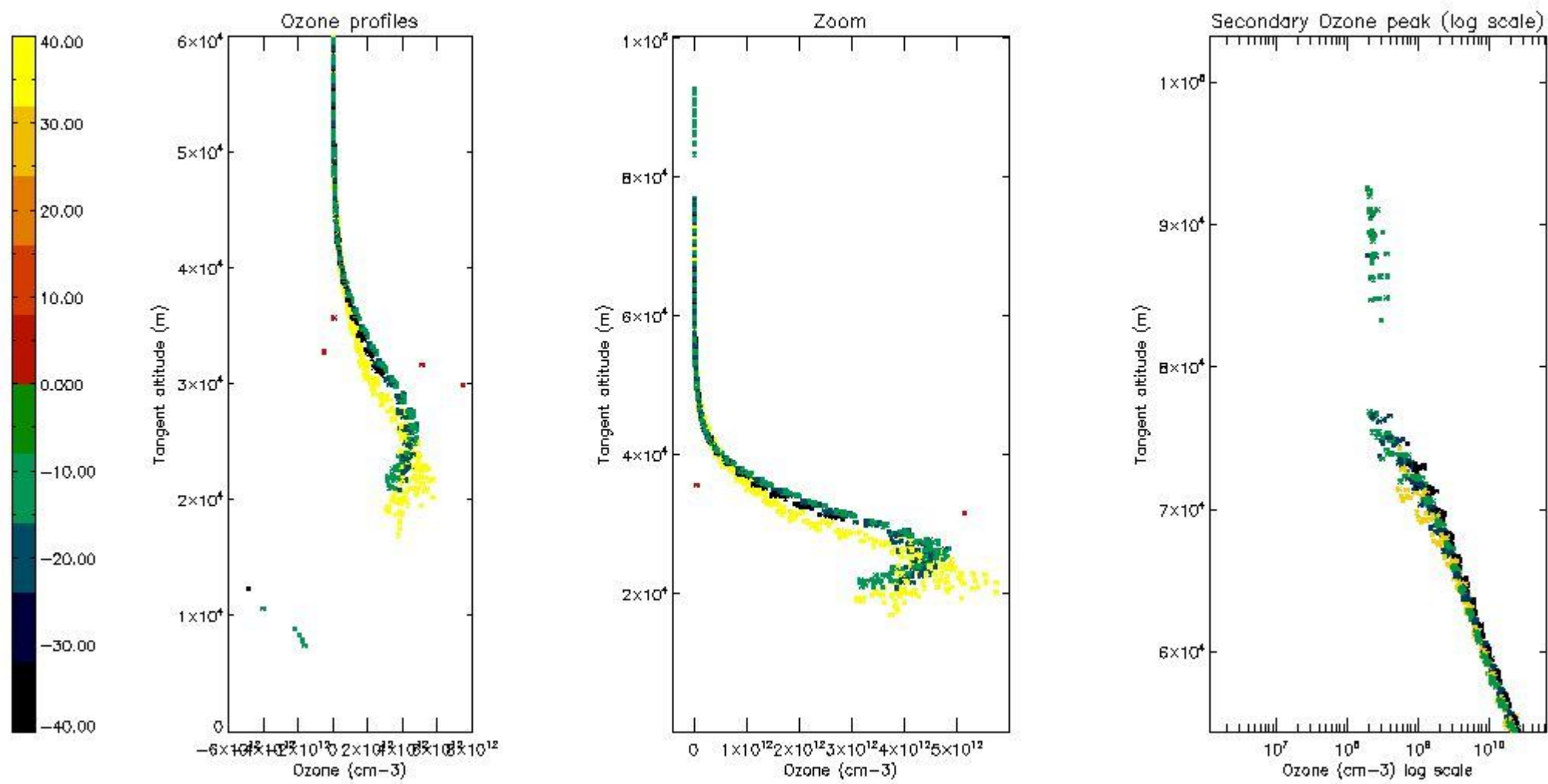
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

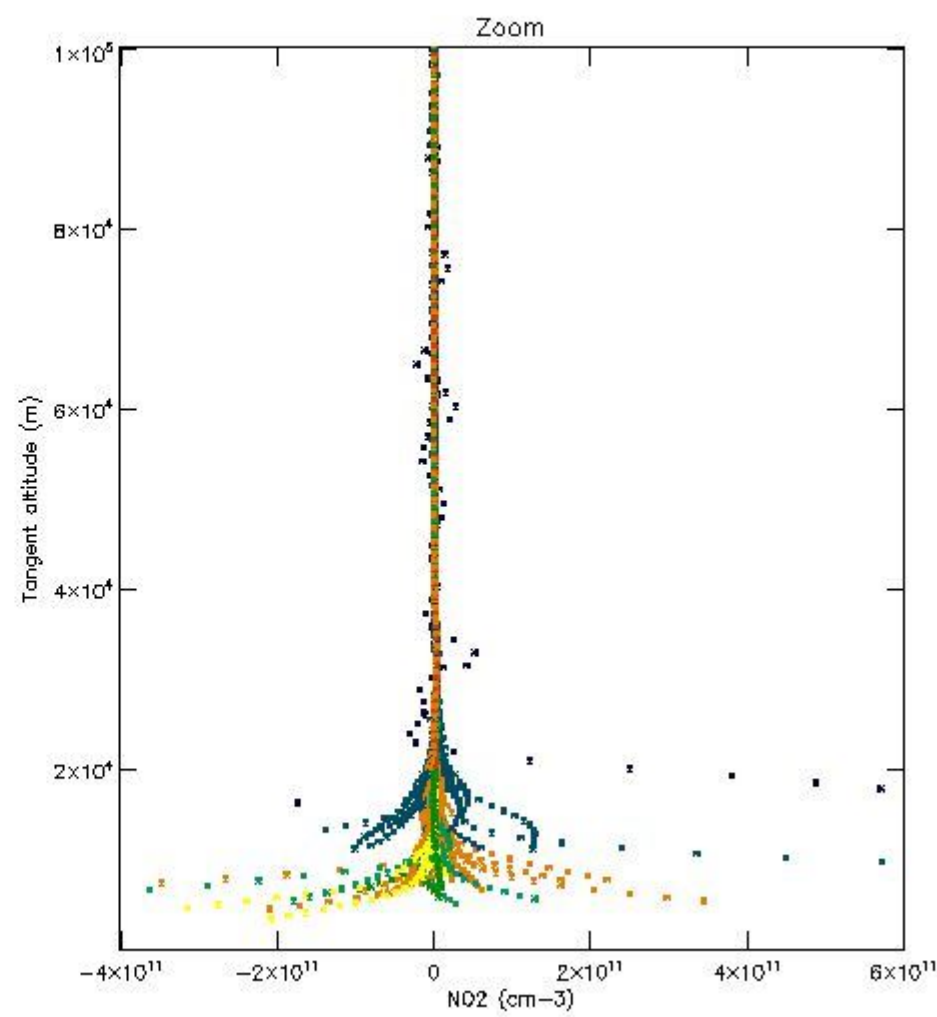
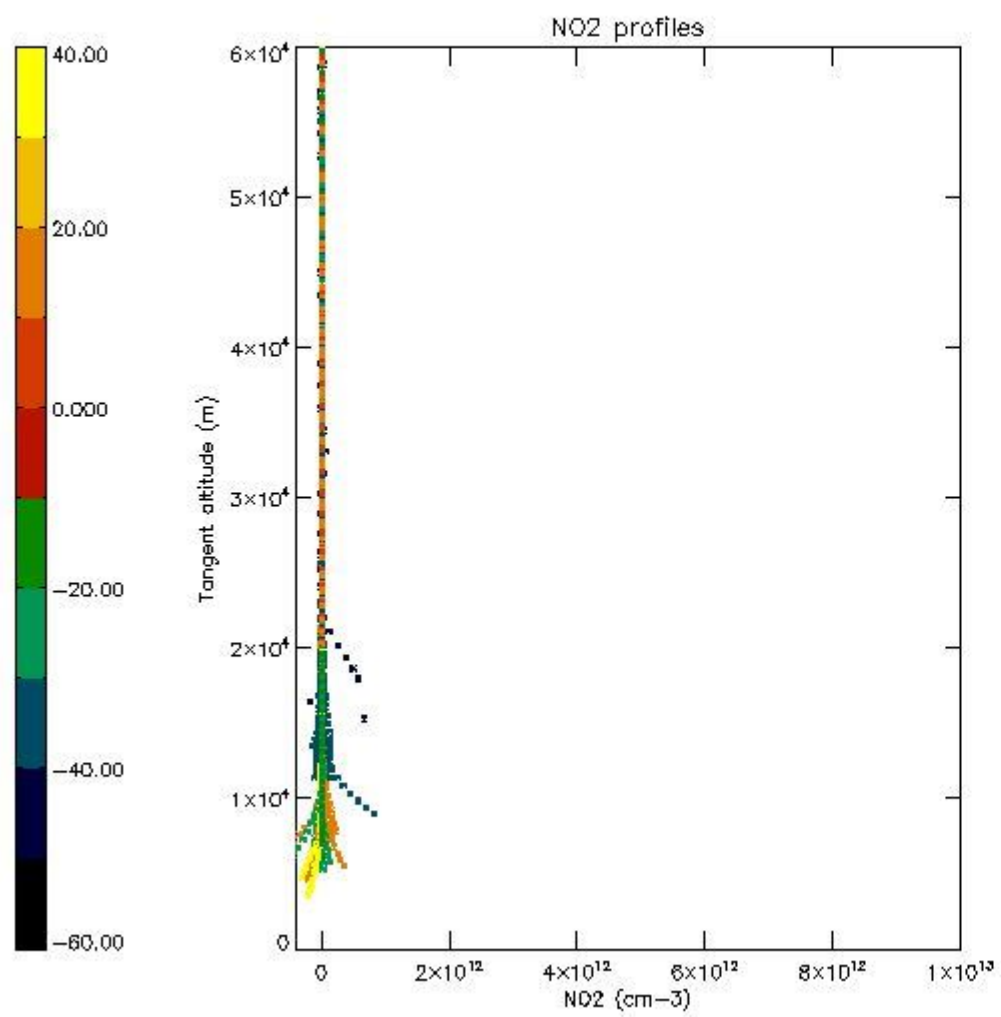
The colorbar represents the latitude.



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

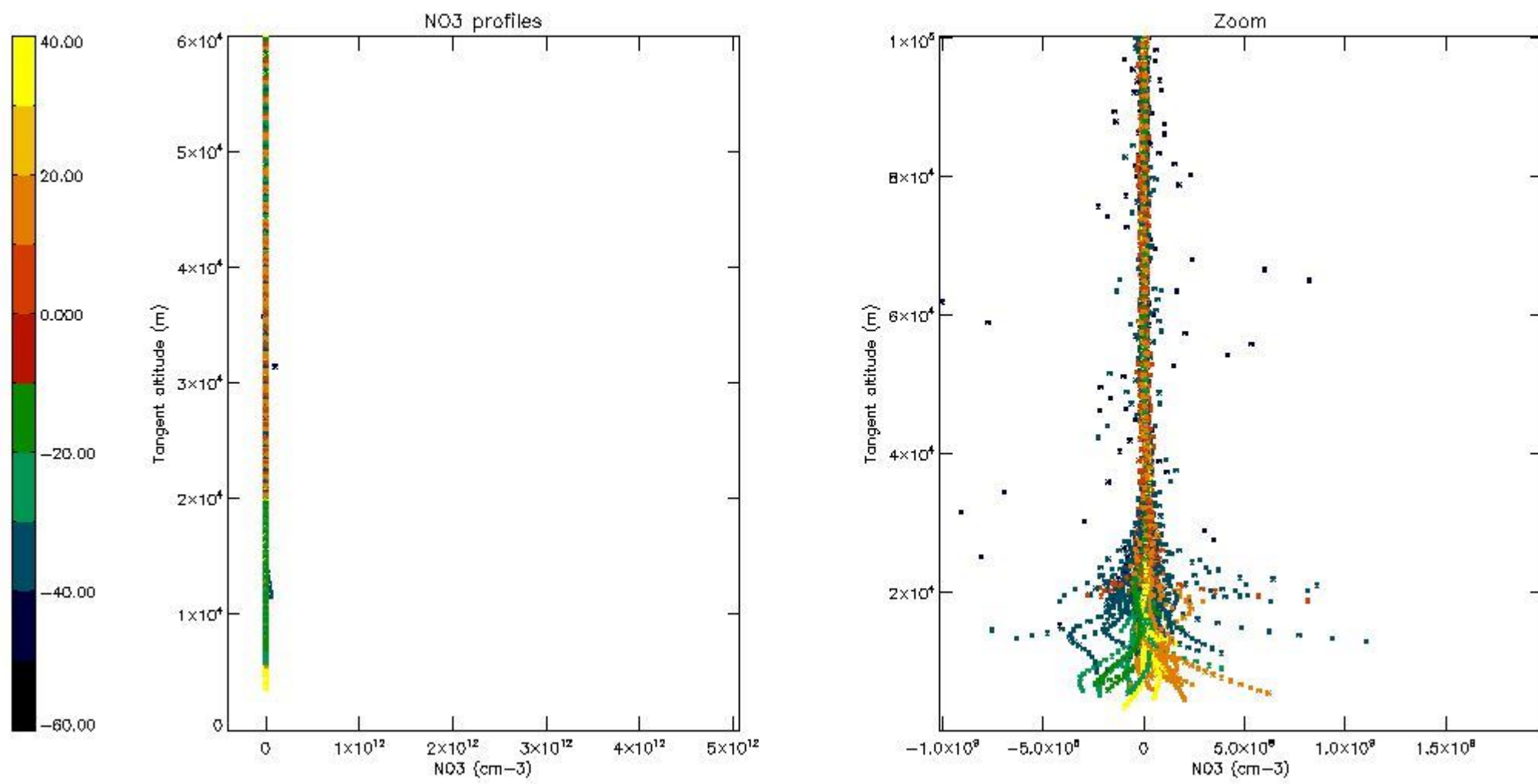
The colorbar represents the latitude.





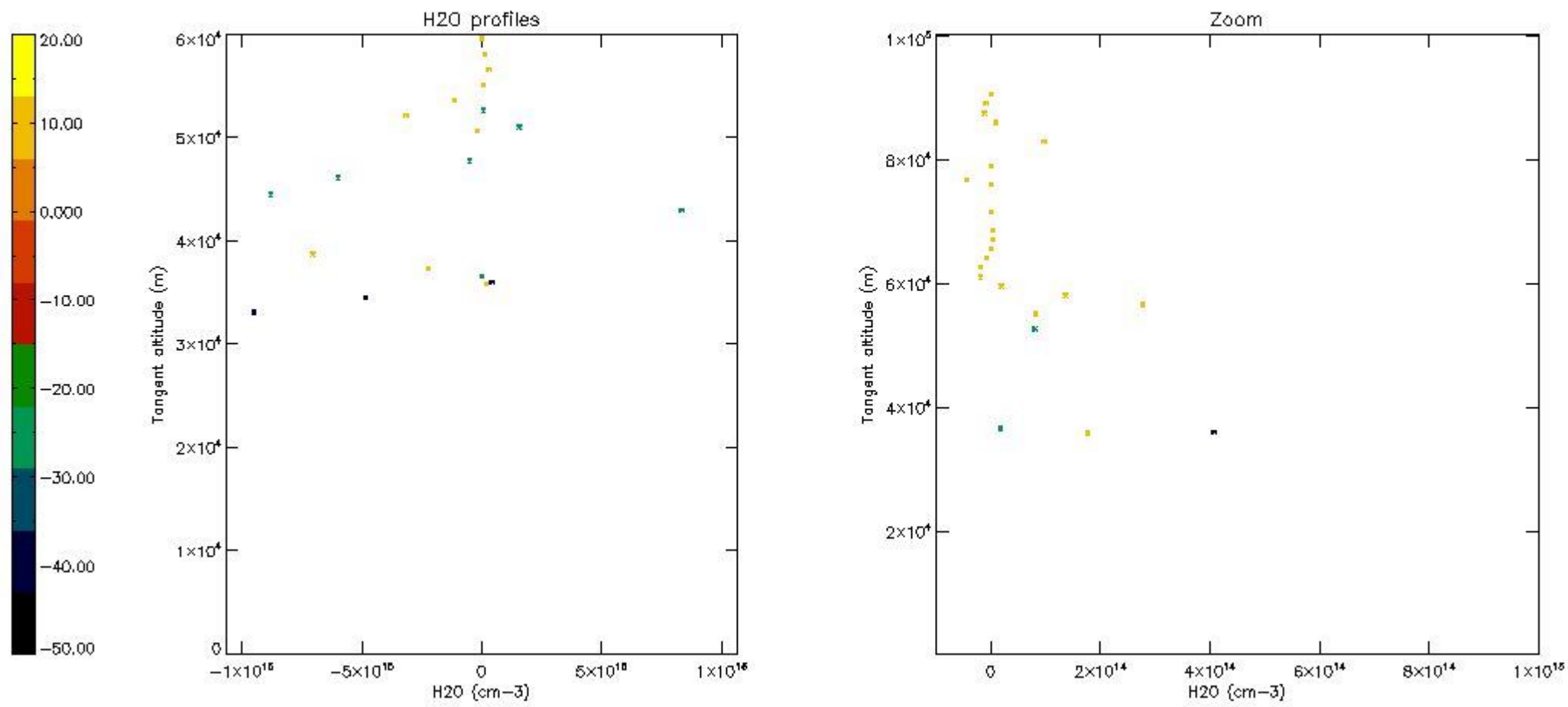
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2007 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2007 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2007 00:00:47



# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

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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	23APR2013 15:28:19
Data source version	GOMOS/6.01
Start time of products	25-12-2007 (25DEC2007 00:00:00)
Stop time of products	26-12-2007 (26DEC2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	354
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__2PRFIN20071225_000047_000000342064_00302_30416_1106.N1	25-DEC-2007 00:00:47	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30416	No
2	GOM_NL__2PRFIN20071225_000537_000000362064_00302_30416_1107.N1	25-DEC-2007 00:05:37	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30416	No
3	GOM_NL__2PRFIN20071225_000802_000000382064_00302_30416_1108.N1	25-DEC-2007 00:08:02	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	30416	No
4	GOM_NL__2PRFIN20071225_001442_000000432064_00302_30416_1109.N1	25-DEC-2007 00:14:42	Dark	42.500	54	5The Cen	2.0550	4500.0	85	30416	No
5	GOM_NL__2PRFIN20071225_002020_000000502064_00303_30417_1085.N1	25-DEC-2007 00:20:20	Dark	49.500	10	Bet Cen	0.61000	28000.	99	30417	No
6	GOM_NL__2PRFIN20071225_002317_000000412064_00303_30417_1086.N1	25-DEC-2007 00:23:17	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30417	No
7	GOM_NL__2PRFIN20071225_002817_000000392064_00303_30417_1087.N1	25-DEC-2007 00:28:17	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30417	No
8	GOM_NL__2PRFIN20071225_002951_000000422064_00303_30417_1088.N1	25-DEC-2007 00:29:51	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30417	No
9	GOM_NL__2PRFIN20071225_003136_000000522064_00303_30417_1089.N1	25-DEC-2007 00:31:36	Dark	52.000	41	Eps Car	1.8600	4100.0	104	30417	No
10	GOM_NL__2PRFIN20071225_003608_000000452064_00303_30417_1090.N1	25-DEC-2007 00:36:08	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30417	No
11	GOM_NL__2PRFIN20071225_004158_000000392064_00303_30417_1091.N1	25-DEC-2007 00:41:58	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30417	No
12	GOM_NL__2PRFIN20071225_004643_000000422064_00303_30417_1092.N1	25-DEC-2007 00:46:43	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30417	No
13	GOM_NL__2PRFIN20071225_004938_000000472064_00303_30417_1093.N1	25-DEC-2007 00:49:38	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30417	No
14	GOM_NL__2PRFIN20071225_005155_000000412064_00303_30417_1094.N1	25-DEC-2007 00:51:55	Straylight	41.000	72	34Del Ori	2.2500	30000.	82	30417	No
15	GOM_NL__2PRFIN20071225_005354_000000452064_00303_30417_1095.N1	25-DEC-2007 00:53:54	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30417	No
16	GOM_NL__2PRFIN20071225_005650_000000522064_00303_30417_1096.N1	25-DEC-2007 00:56:50	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30417	No
17	GOM_NL__2PRFIN20071225_005919_000000362064_00303_30417_1097.N1	25-DEC-2007 00:59:19	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	30417	No
18	GOM_NL__2PRFIN20071225_010122_000000362064_00303_30417_1098.N1	25-DEC-2007 01:01:22	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30417	No
19	GOM_NL__2PRFIN20071225_010335_000000332064_00303_30417_1099.N1	25-DEC-2007 01:03:35	Bright	33.000	149	45Eps Per	2.8880	30000.	66	30417	No
20	GOM_NL__2PRFIN20071225_010528_000000442064_00303_30417_1100.N1	25-DEC-2007 01:05:28	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	30417	No
21	GOM_NL__2PRFIN20071225_010748_000000342064_00303_30417_1101.N1	25-DEC-2007 01:07:48	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	30417	No
22	GOM_NL__2PRFIN20071225_011723_000000352064_00303_30417_1102.N1	25-DEC-2007 01:17:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30417	No
23	GOM_NL__2PRFIN20071225_012200_000000382064_00303_30417_1103.N1	25-DEC-2007 01:22:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	30417	No
24	GOM_NL__2PRFIN20071225_012535_000000362064_00303_30417_1104.N1	25-DEC-2007 01:25:35	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30417	No
25	GOM_NL__2PRFIN20071225_013547_000000352064_00303_30417_1105.N1	25-DEC-2007 01:35:47	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	30417	No
26	GOM_NL__2PRFIN20071225_014123_000000332064_00303_30417_1106.N1	25-DEC-2007 01:41:23	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	30417	No
27	GOM_NL__2PRFIN20071225_014613_000000532064_00303_30417_1107.N1	25-DEC-2007 01:46:13	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30417	No
28	GOM_NL__2PRFIN20071225_014839_000000382064_00303_30417_1108.N1	25-DEC-2007 01:48:39	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30417	No
29	GOM_NL__2PRFIN20071225_015518_000000442064_00303_30417_1109.N1	25-DEC-2007 01:55:18	Dark	44.000	54	5The Cen	2.0550	4500.0	88	30417	No
30	GOM_NL__2PRFIN20071225_015701_000000372064_00303_30417_1110.N1	25-DEC-2007 01:57:01	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30417	No
31	GOM_NL__2PRFIN20071225_020057_000000392064_00304_30418_1097.N1	25-DEC-2007 02:00:57	Dark	39.000	10	Bet Cen	0.61000	28000.	78	30418	No
32	GOM_NL__2PRFIN20071225_020353_000000452064_00304_30418_1098.N1	25-DEC-2007 02:03:53	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	30418	No
33	GOM_NL__2PRFIN20071225_020853_000000392064_00304_30418_1099.N1	25-DEC-2007 02:08:53	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30418	No
34	GOM_NL__2PRFIN20071225_021027_000000422064_00304_30418_1100.N1	25-DEC-2007 02:10:27	Dark	41.500	71	Iot Car	2.2460	7700.0	83	30418	No
35	GOM_NL__2PRFIN20071225_021212_000000502064_00304_30418_1101.N1	25-DEC-2007 02:12:12	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30418	No
36	GOM_NL__2PRFIN20071225_021644_000000432064_00304_30418_1102.N1	25-DEC-2007 02:16:44	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30418	No
37	GOM_NL__2PRFIN20071225_022234_000000382064_00304_30418_1103.N1	25-DEC-2007 02:22:34	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30418	No
38	GOM_NL__2PRFIN20071225_022719_000000422064_00304_30418_1104.N1	25-DEC-2007 02:27:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30418	No
39	GOM_NL__2PRFIN20071225_023014_000000452064_00304_30418_1105.N1	25-DEC-2007 02:30:14	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30418	No
40	GOM_NL__2PRFIN20071225_023231_000000412064_00304_30418_1106.N1	25-DEC-2007 02:32:31	Straylight	41.000	72	34Del Ori	2.2500	30000.	82	30418	No
41	GOM_NL__2PRFIN20071225_023430_000000432064_00304_30418_1107.N1	25-DEC-2007 02:34:30	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30418	No
42	GOM_NL__2PRFIN20071225_023726_000000512064_00304_30418_1108.N1	25-DEC-2007 02:37:26	Bright	50.500	13	87Alp Tau	0.86700	3800.0	101	30418	No

43	GOM_NL__2PRFIN20071225_023955_000000372064_00304_30418_1109.N1	25-DEC-2007 02:39:55	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	30418	No
44	GOM_NL__2PRFIN20071225_024158_000000372064_00304_30418_1110.N1	25-DEC-2007 02:41:58	Bright	36.500	150	44Zet Per	2.8900	28000.	73	30418	No
45	GOM_NL__2PRFIN20071225_024411_000000342064_00304_30418_1111.N1	25-DEC-2007 02:44:11	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30418	No
46	GOM_NL__2PRFIN20071225_024604_000000442064_00304_30418_1112.N1	25-DEC-2007 02:46:04	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	30418	No
47	GOM_NL__2PRFIN20071225_024824_000000352064_00304_30418_1113.N1	25-DEC-2007 02:48:24	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30418	No
48	GOM_NL__2PRFIN20071225_025759_000000322064_00304_30418_1114.N1	25-DEC-2007 02:57:59	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30418	No
49	GOM_NL__2PRFIN20071225_030236_000000382064_00304_30418_1115.N1	25-DEC-2007 03:02:36	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30418	No
50	GOM_NL__2PRFIN20071225_030611_000000362064_00304_30418_1116.N1	25-DEC-2007 03:06:11	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30418	No
51	GOM_NL__2PRFIN20071225_031623_000000362064_00304_30418_1117.N1	25-DEC-2007 03:16:23	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30418	No
52	GOM_NL__2PRFIN20071225_032159_000000342064_00304_30418_1118.N1	25-DEC-2007 03:21:59	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30418	No
53	GOM_NL__2PRFIN20071225_032649_000000532064_00304_30418_1119.N1	25-DEC-2007 03:26:49	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30418	No
54	GOM_NL__2PRFIN20071225_032915_000000402064_00304_30418_1120.N1	25-DEC-2007 03:29:15	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	30418	No
55	GOM_NL__2PRFIN20071225_033555_000000452064_00304_30418_1121.N1	25-DEC-2007 03:35:55	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30418	No
56	GOM_NL__2PRFIN20071225_033738_000000372064_00304_30418_1122.N1	25-DEC-2007 03:37:38	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30418	No
57	GOM_NL__2PRFIN20071225_034133_000000502064_00305_30419_1105.N1	25-DEC-2007 03:41:33	Dark	49.500	10	Bet Cen	0.61000	28000.	99	30419	No
58	GOM_NL__2PRFIN20071225_034430_000000392064_00305_30419_1106.N1	25-DEC-2007 03:44:30	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30419	No
59	GOM_NL__2PRFIN20071225_034930_000000382064_00305_30419_1107.N1	25-DEC-2007 03:49:30	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30419	No
60	GOM_NL__2PRFIN20071225_035104_000000402064_00305_30419_1108.N1	25-DEC-2007 03:51:04	Dark	40.000	71	lot Car	2.2460	7700.0	80	30419	No
61	GOM_NL__2PRFIN20071225_035249_000000542064_00305_30419_1109.N1	25-DEC-2007 03:52:49	Dark	53.500	41	Eps Car	1.8600	4100.0	107	30419	No
62	GOM_NL__2PRFIN20071225_035720_000000452064_00305_30419_1110.N1	25-DEC-2007 03:57:20	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	30419	No
63	GOM_NL__2PRFIN20071225_040310_000000392064_00305_30419_1111.N1	25-DEC-2007 04:03:10	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30419	No
64	GOM_NL__2PRFIN20071225_040755_000000432064_00305_30419_1112.N1	25-DEC-2007 04:07:55	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30419	No
65	GOM_NL__2PRFIN20071225_041050_000000492064_00305_30419_1113.N1	25-DEC-2007 04:10:50	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	30419	No
66	GOM_NL__2PRFIN20071225_041307_000000422064_00305_30419_1114.N1	25-DEC-2007 04:13:07	Straylight	42.000	72	34Del Ori	2.2500	30000.	84	30419	No
67	GOM_NL__2PRFIN20071225_041506_000000432064_00305_30419_1115.N1	25-DEC-2007 04:15:06	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30419	No
68	GOM_NL__2PRFIN20071225_041802_000000452064_00305_30419_1116.N1	25-DEC-2007 04:18:02	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	30419	No
69	GOM_NL__2PRFIN20071225_042031_000000372064_00305_30419_1117.N1	25-DEC-2007 04:20:31	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	30419	No
70	GOM_NL__2PRFIN20071225_042235_000000362064_00305_30419_1118.N1	25-DEC-2007 04:22:35	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30419	No
71	GOM_NL__2PRFIN20071225_042447_000000342064_00305_30419_1119.N1	25-DEC-2007 04:24:47	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30419	No
72	GOM_NL__2PRFIN20071225_042640_000000412064_00305_30419_1120.N1	25-DEC-2007 04:26:40	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30419	No
73	GOM_NL__2PRFIN20071225_042901_000000362064_00305_30419_1121.N1	25-DEC-2007 04:29:01	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	30419	No
74	GOM_NL__2PRFIN20071225_043835_000000332064_00305_30419_1122.N1	25-DEC-2007 04:38:35	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	30419	No
75	GOM_NL__2PRFIN20071225_044312_000000392064_00305_30419_1123.N1	25-DEC-2007 04:43:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30419	No
76	GOM_NL__2PRFIN20071225_044647_000000362064_00305_30419_1124.N1	25-DEC-2007 04:46:47	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	30419	No
77	GOM_NL__2PRFIN20071225_045700_000000352064_00305_30419_1125.N1	25-DEC-2007 04:57:00	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30419	No
78	GOM_NL__2PRFIN20071225_050235_000000342064_00305_30419_1126.N1	25-DEC-2007 05:02:35	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30419	No
79	GOM_NL__2PRFIN20071225_050726_000000402064_00305_30419_1127.N1	25-DEC-2007 05:07:26	Bright	39.500	104	27Bet Lib	2.6140	13100.	79	30419	No
80	GOM_NL__2PRFIN20071225_050952_000000392064_00305_30419_1128.N1	25-DEC-2007 05:09:52	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30419	No
81	GOM_NL__2PRFIN20071225_051631_000000492064_00305_30419_1129.N1	25-DEC-2007 05:16:31	Dark	49.000	54	5The Cen	2.0550	4500.0	98	30419	No
82	GOM_NL__2PRFIN20071225_051814_000000372064_00305_30419_1130.N1	25-DEC-2007 05:18:14	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30419	No
83	GOM_NL__2PRFIN20071225_052209_000000412064_00306_30420_1114.N1	25-DEC-2007 05:22:09	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30420	No
84	GOM_NL__2PRFIN20071225_052506_000000502064_00306_30420_1115.N1	25-DEC-2007 05:25:06	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	30420	No
85	GOM_NL__2PRFIN20071225_053007_000000402064_00306_30420_1116.N1	25-DEC-2007 05:30:07	Dark	39.500	159	Ups Car	2.9200	7200.0	79	30420	No
86	GOM_NL__2PRFIN20071225_053140_000000412064_00306_30420_1117.N1	25-DEC-2007 05:31:40	Dark	40.500	71	lot Car	2.2460	7700.0	81	30420	No
87	GOM_NL__2PRFIN20071225_053325_000000442064_00306_30420_1118.N1	25-DEC-2007 05:33:25	Dark	43.500	41	Eps Car	1.8600	4100.0	87	30420	No
88	GOM_NL__2PRFIN20071225_053757_000000442064_00306_30420_1119.N1	25-DEC-2007 05:37:57	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	30420	No
89	GOM_NL__2PRFIN20071225_054347_000000382064_00306_30420_1120.N1	25-DEC-2007 05:43:47	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30420	No
90	GOM_NL__2PRFIN20071225_054831_000000422064_00306_30420_1121.N1	25-DEC-2007 05:48:31	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30420	No
91	GOM_NL__2PRFIN20071225_055127_000000482064_00306_30420_1122.N1	25-DEC-2007 05:51:27	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	30420	No
92	GOM_NL__2PRFIN20071225_055327_000000342064_00306_30420_1123.N1	25-DEC-2007 05:53:27	Straylight	34.000	30	46Eps Ori	1.6940	30000.	68	30420	No
93	GOM_NL__2PRFIN20071225_055542_000000432064_00306_30420_1124.N1	25-DEC-2007 05:55:42	Tw_i_and_stray	43.000	27	24Gam Ori	1.6360	26000.	86	30420	No
94	GOM_NL__2PRFIN20071225_055838_000000422064_00306_30420_1125.N1	25-DEC-2007 05:58:38	Bright	41.500	13	87Alp Tau	0.86700	3800.0	83	30420	No
95	GOM_NL__2PRFIN20071225_060108_000000352064_00306_30420_1126.N1	25-DEC-2007 06:01:08	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	30420	No
96	GOM_NL__2PRFIN20071225_060311_000000362064_00306_30420_1127.N1	25-DEC-2007 06:03:11	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30420	No
97	GOM_NL__2PRFIN20071225_060523_000000352064_00306_30420_1128.N1	25-DEC-2007 06:05:23	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30420	No
98	GOM_NL__2PRFIN20071225_060716_000000422064_00306_30420_1129.N1	25-DEC-2007 06:07:16	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30420	No
99	GOM_NL__2PRFIN20071225_060937_000000342064_00306_30420_1130.N1	25-DEC-2007 06:09:37	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	30420	No
100	GOM_NL__2PRFIN20071225_061911_000000352064_00306_30420_1131.N1	25-DEC-2007 06:19:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30420	No
101	GOM_NL__2PRFIN20071225_062348_000000332064_00306_30420_1132.N1	25-DEC-2007 06:23:48	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	30420	No



102	GOM_NL__2PRFIN20071225_062723_000000362064_00306_30420_1133.N1	25-DEC-2007 06:27:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30420	No
103	GOM_NL__2PRFIN20071225_063736_000000362064_00306_30420_1134.N1	25-DEC-2007 06:37:36	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30420	No
104	GOM_NL__2PRFIN20071225_064311_000000342064_00306_30420_1135.N1	25-DEC-2007 06:43:11	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30420	No
105	GOM_NL__2PRFIN20071225_064802_000000352064_00306_30420_1136.N1	25-DEC-2007 06:48:02	Bright	35.000	104	27Bet Lib	2.6140	13100.	70	30420	No
106	GOM_NL__2PRFIN20071225_065028_000000382064_00306_30420_1137.N1	25-DEC-2007 06:50:28	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30420	No
107	GOM_NL__2PRFIN20071225_065708_000000452064_00306_30420_1138.N1	25-DEC-2007 06:57:08	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30420	No
108	GOM_NL__2PRFIN20071225_065851_000000382064_00306_30420_1139.N1	25-DEC-2007 06:58:51	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30420	No
109	GOM_NL__2PRFIN20071225_070246_000000412064_00307_30421_1172.N1	25-DEC-2007 07:02:46	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30421	No
110	GOM_NL__2PRFIN20071225_070543_000000502064_00307_30421_1173.N1	25-DEC-2007 07:05:43	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	30421	No
111	GOM_NL__2PRFIN20071225_071043_000000372064_00307_30421_1174.N1	25-DEC-2007 07:10:43	Dark	37.000	159	Ups Car	2.9200	7200.0	74	30421	No
112	GOM_NL__2PRFIN20071225_071217_000000452064_00307_30421_1175.N1	25-DEC-2007 07:12:17	Dark	44.500	71	lot Car	2.2460	7700.0	89	30421	No
113	GOM_NL__2PRFIN20071225_071402_000000512064_00307_30421_1176.N1	25-DEC-2007 07:14:02	Dark	51.000	41	Eps Car	1.8600	4100.0	102	30421	No
114	GOM_NL__2PRFIN20071225_071833_000000522064_00307_30421_1177.N1	25-DEC-2007 07:18:33	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	30421	No
115	GOM_NL__2PRFIN20071225_072423_000000392064_00307_30421_1178.N1	25-DEC-2007 07:24:23	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30421	No
116	GOM_NL__2PRFIN20071225_072907_000000412064_00307_30421_1179.N1	25-DEC-2007 07:29:07	Straylight	40.500	101	11Alp Lep	2.5820	7000.0	81	30421	No
117	GOM_NL__2PRFIN20071225_073203_000000532064_00307_30421_1180.N1	25-DEC-2007 07:32:03	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30421	No
118	GOM_NL__2PRFIN20071225_073403_000000342064_00307_30421_1181.N1	25-DEC-2007 07:34:03	Straylight	34.000	30	46Eps Ori	1.6940	30000.	68	30421	No
119	GOM_NL__2PRFIN20071225_073618_000000442064_00307_30421_1182.N1	25-DEC-2007 07:36:18	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30421	No
120	GOM_NL__2PRFIN20071225_073914_000000522064_00307_30421_1183.N1	25-DEC-2007 07:39:14	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30421	No
121	GOM_NL__2PRFIN20071225_074144_000000352064_00307_30421_1184.N1	25-DEC-2007 07:41:44	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	30421	No
122	GOM_NL__2PRFIN20071225_074347_000000362064_00307_30421_1185.N1	25-DEC-2007 07:43:47	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30421	No
123	GOM_NL__2PRFIN20071225_074559_000000352064_00307_30421_1186.N1	25-DEC-2007 07:45:59	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30421	No
124	GOM_NL__2PRFIN20071225_074751_000000432064_00307_30421_1187.N1	25-DEC-2007 07:47:51	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30421	No
125	GOM_NL__2PRFIN20071225_075013_000000352064_00307_30421_1188.N1	25-DEC-2007 07:50:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30421	No
126	GOM_NL__2PRFIN20071225_075947_000000362064_00307_30421_1189.N1	25-DEC-2007 07:59:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30421	No
127	GOM_NL__2PRFIN20071225_080424_000000342064_00307_30421_1190.N1	25-DEC-2007 08:04:24	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	30421	No
128	GOM_NL__2PRFIN20071225_080759_000000362064_00307_30421_1191.N1	25-DEC-2007 08:07:59	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30421	No
129	GOM_NL__2PRFIN20071225_081812_000000362064_00307_30421_1192.N1	25-DEC-2007 08:18:12	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30421	No
130	GOM_NL__2PRFIN20071225_082348_000000342064_00307_30421_1193.N1	25-DEC-2007 08:23:48	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30421	No
131	GOM_NL__2PRFIN20071225_082838_000000532064_00307_30421_1194.N1	25-DEC-2007 08:28:38	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30421	No
132	GOM_NL__2PRFIN20071225_083105_000000432064_00307_30421_1195.N1	25-DEC-2007 08:31:05	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	30421	No
133	GOM_NL__2PRFIN20071225_083744_000000442064_00307_30421_1196.N1	25-DEC-2007 08:37:44	Dark	43.500	54	5The Cen	2.0550	4500.0	87	30421	No
134	GOM_NL__2PRFIN20071225_083927_000000392064_00307_30421_1197.N1	25-DEC-2007 08:39:27	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30421	No
135	GOM_NL__2PRFIN20071225_084322_000000412064_00308_30422_1182.N1	25-DEC-2007 08:43:22	Dark	41.000	10	Bet Cen	0.61000	28000.	82	30422	No
136	GOM_NL__2PRFIN20071225_084619_000000402064_00308_30422_1183.N1	25-DEC-2007 08:46:19	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30422	No
137	GOM_NL__2PRFIN20071225_085120_000000392064_00308_30422_1184.N1	25-DEC-2007 08:51:20	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30422	No
138	GOM_NL__2PRFIN20071225_085253_000000412064_00308_30422_1185.N1	25-DEC-2007 08:52:53	Dark	41.000	71	lot Car	2.2460	7700.0	82	30422	No
139	GOM_NL__2PRFIN20071225_085438_000000472064_00308_30422_1186.N1	25-DEC-2007 08:54:38	Dark	47.000	41	Eps Car	1.8600	4100.0	94	30422	No
140	GOM_NL__2PRFIN20071225_085909_000000452064_00308_30422_1187.N1	25-DEC-2007 08:59:09	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30422	No
141	GOM_NL__2PRFIN20071225_090459_000000392064_00308_30422_1188.N1	25-DEC-2007 09:04:59	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30422	No
142	GOM_NL__2PRFIN20071225_090943_000000422064_00308_30422_1189.N1	25-DEC-2007 09:09:43	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30422	No
143	GOM_NL__2PRFIN20071225_091239_000000532064_00308_30422_1190.N1	25-DEC-2007 09:12:39	Straylight	52.500	7	19Bet Ori	0.10000	14000.	105	30422	No
144	GOM_NL__2PRFIN20071225_091439_000000442064_00308_30422_1191.N1	25-DEC-2007 09:14:39	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30422	No
145	GOM_NL__2PRFIN20071225_091654_000000442064_00308_30422_1192.N1	25-DEC-2007 09:16:54	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30422	No
146	GOM_NL__2PRFIN20071225_091950_000000432064_00308_30422_1193.N1	25-DEC-2007 09:19:50	Bright	43.000	13	87Alp Tau	0.86700	3800.0	86	30422	No
147	GOM_NL__2PRFIN20071225_092423_000000362064_00308_30422_1194.N1	25-DEC-2007 09:24:23	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30422	No
148	GOM_NL__2PRFIN20071225_092635_000000342064_00308_30422_1195.N1	25-DEC-2007 09:26:35	Bright	34.000	149	45Eps Per	2.8880	30000.	68	30422	No
149	GOM_NL__2PRFIN20071225_092827_000000422064_00308_30422_1196.N1	25-DEC-2007 09:28:27	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30422	No
150	GOM_NL__2PRFIN20071225_093049_000000352064_00308_30422_1197.N1	25-DEC-2007 09:30:49	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	30422	No
151	GOM_NL__2PRFIN20071225_094023_000000372064_00308_30422_1198.N1	25-DEC-2007 09:40:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30422	No
152	GOM_NL__2PRFIN20071225_094459_000000382064_00308_30422_1199.N1	25-DEC-2007 09:44:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30422	No
153	GOM_NL__2PRFIN20071225_094835_000000372064_00308_30422_1200.N1	25-DEC-2007 09:48:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30422	No
154	GOM_NL__2PRFIN20071225_095848_000000352064_00308_30422_1201.N1	25-DEC-2007 09:58:48	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30422	No
155	GOM_NL__2PRFIN20071225_100424_000000342064_00308_30422_1202.N1	25-DEC-2007 10:04:24	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30422	No
156	GOM_NL__2PRFIN20071225_100914_000000352064_00308_30422_1203.N1	25-DEC-2007 10:09:14	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	30422	No
157	GOM_NL__2PRFIN20071225_101141_000000382064_00308_30422_1204.N1	25-DEC-2007 10:11:41	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	30422	No
158	GOM_NL__2PRFIN20071225_101821_000000432064_00308_30422_1205.N1	25-DEC-2007 10:18:21	Dark	42.500	54	5The Cen	2.0550	4500.0	85	30422	No
159	GOM_NL__2PRFIN20071225_102003_000000392064_00308_30422_1206.N1	25-DEC-2007 10:20:03	Dark	38.500	78	Alp Lup	2.3040	28000.	77	30422	No
160	GOM_NL__2PRFIN20071225_102358_000000412064_00309_30423_1211.N1	25-DEC-2007 10:23:58	Dark	40.500	10	Bet Cen	0.61000	28000.	81	30423	No

161	GOM_NL__2PRFIN20071225_102655_000000392064_00309_30423_1212.N1	25-DEC-2007 10:26:55	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	30423	No
162	GOM_NL__2PRFIN20071225_103156_000000392064_00309_30423_1213.N1	25-DEC-2007 10:31:56	Dark	39.000	159	Ups Car	2.9200	7200.0	78	30423	No
163	GOM_NL__2PRFIN20071225_103330_000000402064_00309_30423_1214.N1	25-DEC-2007 10:33:30	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30423	No
164	GOM_NL__2PRFIN20071225_103514_000000512064_00309_30423_1215.N1	25-DEC-2007 10:35:14	Dark	50.500	41	Eps Car	1.8600	4100.0	101	30423	No
165	GOM_NL__2PRFIN20071225_103946_000000442064_00309_30423_1216.N1	25-DEC-2007 10:39:46	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	30423	No
166	GOM_NL__2PRFIN20071225_104535_000000402064_00309_30423_1217.N1	25-DEC-2007 10:45:35	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30423	No
167	GOM_NL__2PRFIN20071225_105019_000000422064_00309_30423_1218.N1	25-DEC-2007 10:50:19	Straylight	41.500	101	11Alp Lep	2.5820	7000.0	83	30423	No
168	GOM_NL__2PRFIN20071225_105315_000000522064_00309_30423_1219.N1	25-DEC-2007 10:53:15	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	30423	No
169	GOM_NL__2PRFIN20071225_105515_000000442064_00309_30423_1220.N1	25-DEC-2007 10:55:15	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30423	No
170	GOM_NL__2PRFIN20071225_105730_000000442064_00309_30423_1221.N1	25-DEC-2007 10:57:30	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	30423	No
171	GOM_NL__2PRFIN20071225_110026_000000462064_00309_30423_1222.N1	25-DEC-2007 11:00:26	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30423	No
172	GOM_NL__2PRFIN20071225_110459_000000372064_00309_30423_1223.N1	25-DEC-2007 11:04:59	Bright	36.500	150	44Zet Per	2.8900	28000.	73	30423	No
173	GOM_NL__2PRFIN20071225_110711_000000352064_00309_30423_1224.N1	25-DEC-2007 11:07:11	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30423	No
174	GOM_NL__2PRFIN20071225_110903_000000422064_00309_30423_1225.N1	25-DEC-2007 11:09:03	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30423	No
175	GOM_NL__2PRFIN20071225_111125_000000372064_00309_30423_1226.N1	25-DEC-2007 11:11:25	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	30423	No
176	GOM_NL__2PRFIN20071225_112059_000000372064_00309_30423_1227.N1	25-DEC-2007 11:20:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	30423	No
177	GOM_NL__2PRFIN20071225_112535_000000392064_00309_30423_1228.N1	25-DEC-2007 11:25:35	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30423	No
178	GOM_NL__2PRFIN20071225_112911_000000372064_00309_30423_1229.N1	25-DEC-2007 11:29:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30423	No
179	GOM_NL__2PRFIN20071225_113924_000000352064_00309_30423_1230.N1	25-DEC-2007 11:39:24	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30423	No
180	GOM_NL__2PRFIN20071225_114500_000000342064_00309_30423_1231.N1	25-DEC-2007 11:45:00	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30423	No
181	GOM_NL__2PRFIN20071225_114951_000000342064_00309_30423_1232.N1	25-DEC-2007 11:49:51	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	30423	No
182	GOM_NL__2PRFIN20071225_115217_000000392064_00309_30423_1233.N1	25-DEC-2007 11:52:17	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30423	No
183	GOM_NL__2PRFIN20071225_115857_000000432064_00309_30423_1234.N1	25-DEC-2007 11:58:57	Dark	43.000	54	5The Cen	2.0550	4500.0	86	30423	No
184	GOM_NL__2PRFIN20071225_120039_000000382064_00309_30423_1235.N1	25-DEC-2007 12:00:39	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30423	No
185	GOM_NL__2PRFIN20071225_120434_000000392064_00310_30424_1229.N1	25-DEC-2007 12:04:34	Dark	38.500	10	Bet Cen	0.61000	28000.	77	30424	No
186	GOM_NL__2PRFIN20071225_120732_000000402064_00310_30424_1230.N1	25-DEC-2007 12:07:32	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30424	No
187	GOM_NL__2PRFIN20071225_121232_000000392064_00310_30424_1231.N1	25-DEC-2007 12:12:32	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30424	No
188	GOM_NL__2PRFIN20071225_121406_000000402064_00310_30424_1232.N1	25-DEC-2007 12:14:06	Dark	40.000	71	Iot Car	2.2460	7700.0	80	30424	No
189	GOM_NL__2PRFIN20071225_121551_000000502064_00310_30424_1233.N1	25-DEC-2007 12:15:51	Dark	49.500	41	Eps Car	1.8600	4100.0	99	30424	No
190	GOM_NL__2PRFIN20071225_122022_000000452064_00310_30424_1234.N1	25-DEC-2007 12:20:22	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	30424	No
191	GOM_NL__2PRFIN20071225_122611_000000392064_00310_30424_1235.N1	25-DEC-2007 12:26:11	Straylight	39.000	108	Alp Col	2.6520	15200.	78	30424	No
192	GOM_NL__2PRFIN20071225_123055_000000412064_00310_30424_1236.N1	25-DEC-2007 12:30:55	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30424	No
193	GOM_NL__2PRFIN20071225_123351_000000532064_00310_30424_1237.N1	25-DEC-2007 12:33:51	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30424	No
194	GOM_NL__2PRFIN20071225_123551_000000432064_00310_30424_1238.N1	25-DEC-2007 12:35:51	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	30424	No
195	GOM_NL__2PRFIN20071225_123806_000000442064_00310_30424_1239.N1	25-DEC-2007 12:38:06	Tw_i_and_stray	44.000	27	24Gam Ori	1.6360	26000.	88	30424	No
196	GOM_NL__2PRFIN20071225_124102_000000492064_00310_30424_1240.N1	25-DEC-2007 12:41:02	Bright	48.500	13	87Alp Tau	0.86700	3800.0	97	30424	No
197	GOM_NL__2PRFIN20071225_124535_000000362064_00310_30424_1241.N1	25-DEC-2007 12:45:35	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30424	No
198	GOM_NL__2PRFIN20071225_124747_000000352064_00310_30424_1242.N1	25-DEC-2007 12:47:47	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30424	No
199	GOM_NL__2PRFIN20071225_124939_000000412064_00310_30424_1243.N1	25-DEC-2007 12:49:39	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	30424	No
200	GOM_NL__2PRFIN20071225_130135_000000342064_00310_30424_1244.N1	25-DEC-2007 13:01:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	30424	No
201	GOM_NL__2PRFIN20071225_130611_000000362064_00310_30424_1245.N1	25-DEC-2007 13:06:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	30424	No
202	GOM_NL__2PRFIN20071225_130947_000000362064_00310_30424_1246.N1	25-DEC-2007 13:09:47	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30424	No
203	GOM_NL__2PRFIN20071225_132000_000000532064_00310_30424_1247.N1	25-DEC-2007 13:20:00	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30424	No
204	GOM_NL__2PRFIN20071225_132536_000000342064_00310_30424_1248.N1	25-DEC-2007 13:25:36	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30424	No
205	GOM_NL__2PRFIN20071225_133027_000000372064_00310_30424_1249.N1	25-DEC-2007 13:30:27	Bright	36.500	104	27Bet Lib	2.6140	13100.	73	30424	No
206	GOM_NL__2PRFIN20071225_133254_000000382064_00310_30424_1250.N1	25-DEC-2007 13:32:54	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	30424	No
207	GOM_NL__2PRFIN20071225_133934_000000472064_00310_30424_1251.N1	25-DEC-2007 13:39:34	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30424	No
208	GOM_NL__2PRFIN20071225_134116_000000382064_00310_30424_1252.N1	25-DEC-2007 13:41:16	Dark	38.000	78	Alp Lup	2.3040	28000.	76	30424	No
209	GOM_NL__2PRFIN20071225_134511_000000462064_00311_30425_1242.N1	25-DEC-2007 13:45:11	Dark	45.500	10	Bet Cen	0.61000	28000.	91	30425	No
210	GOM_NL__2PRFIN20071225_134808_000000412064_00311_30425_1243.N1	25-DEC-2007 13:48:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30425	No
211	GOM_NL__2PRFIN20071225_135309_000000392064_00311_30425_1244.N1	25-DEC-2007 13:53:09	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30425	No
212	GOM_NL__2PRFIN20071225_135443_000000402064_00311_30425_1245.N1	25-DEC-2007 13:54:43	Dark	39.500	71	Iot Car	2.2460	7700.0	79	30425	No
213	GOM_NL__2PRFIN20071225_135627_000000432064_00311_30425_1246.N1	25-DEC-2007 13:56:27	Dark	43.000	41	Eps Car	1.8600	4100.0	86	30425	No
214	GOM_NL__2PRFIN20071225_140058_000000472064_00311_30425_1247.N1	25-DEC-2007 14:00:58	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	30425	No
215	GOM_NL__2PRFIN20071225_140647_000000392064_00311_30425_1248.N1	25-DEC-2007 14:06:47	Straylight	38.500	108	Alp Col	2.6520	15200.	77	30425	No
216	GOM_NL__2PRFIN20071225_141131_000000412064_00311_30425_1249.N1	25-DEC-2007 14:11:31	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30425	No
217	GOM_NL__2PRFIN20071225_141427_000000532064_00311_30425_1250.N1	25-DEC-2007 14:14:27	Straylight	53.000	7	19Bet Ori	0.10000	14000.	106	30425	No
218	GOM_NL__2PRFIN20071225_141627_000000442064_00311_30425_1251.N1	25-DEC-2007 14:16:27	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	30425	No
219	GOM_NL__2PRFIN20071225_141842_000000452064_00311_30425_1252.N1	25-DEC-2007 14:18:42	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	30425	No

220	GOM_NL__2PRFIN20071225_142138_000000522064_00311_30425_1253.N1	25-DEC-2007 14:21:38	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30425	No
221	GOM_NL__2PRFIN20071225_142611_000000362064_00311_30425_1254.N1	25-DEC-2007 14:26:11	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30425	No
222	GOM_NL__2PRFIN20071225_142823_000000332064_00311_30425_1255.N1	25-DEC-2007 14:28:23	Bright	33.000	149	45Eps Per	2.8880	30000.	66	30425	No
223	GOM_NL__2PRFIN20071225_143014_000000432064_00311_30425_1256.N1	25-DEC-2007 14:30:14	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	30425	No
224	GOM_NL__2PRFIN20071225_144211_000000362064_00311_30425_1257.N1	25-DEC-2007 14:42:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30425	No
225	GOM_NL__2PRFIN20071225_144647_000000372064_00311_30425_1258.N1	25-DEC-2007 14:46:47	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	30425	No
226	GOM_NL__2PRFIN20071225_145023_000000362064_00311_30425_1259.N1	25-DEC-2007 14:50:23	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	30425	No
227	GOM_NL__2PRFIN20071225_150036_000000352064_00311_30425_1260.N1	25-DEC-2007 15:00:36	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30425	No
228	GOM_NL__2PRFIN20071225_150612_000000522064_00311_30425_1261.N1	25-DEC-2007 15:06:12	Bright	51.500	102	24Alp Ser	2.6000	4250.0	103	30425	No
229	GOM_NL__2PRFIN20071225_151103_000000342064_00311_30425_1262.N1	25-DEC-2007 15:11:03	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	30425	No
230	GOM_NL__2PRFIN20071225_151330_000000402064_00311_30425_1263.N1	25-DEC-2007 15:13:30	Bright	40.000	122	9Alp2Lib	2.7470	9700.0	80	30425	No
231	GOM_NL__2PRFIN20071225_152010_000000492064_00311_30425_1264.N1	25-DEC-2007 15:20:10	Dark	48.500	54	5The Cen	2.0550	4500.0	97	30425	No
232	GOM_NL__2PRFIN20071225_152152_000000372064_00311_30425_1265.N1	25-DEC-2007 15:21:52	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30425	No
233	GOM_NL__2PRFIN20071225_152547_000000452064_00312_30426_1236.N1	25-DEC-2007 15:25:47	Dark	45.000	10	Bet Cen	0.61000	28000.	90	30426	No
234	GOM_NL__2PRFIN20071225_152845_000000412064_00312_30426_1237.N1	25-DEC-2007 15:28:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30426	No
235	GOM_NL__2PRFIN20071225_153345_000000392064_00312_30426_1238.N1	25-DEC-2007 15:33:45	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30426	No
236	GOM_NL__2PRFIN20071225_153519_000000412064_00312_30426_1239.N1	25-DEC-2007 15:35:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	30426	No
237	GOM_NL__2PRFIN20071225_153704_000000522064_00312_30426_1240.N1	25-DEC-2007 15:37:04	Dark	51.500	41	Eps Car	1.8600	4100.0	103	30426	No
238	GOM_NL__2PRFIN20071225_154134_000000392064_00312_30426_1241.N1	25-DEC-2007 15:41:34	Dark	38.500	2	Alp Car	-0.73600	7000.0	77	30426	No
239	GOM_NL__2PRFIN20071225_154723_000000402064_00312_30426_1242.N1	25-DEC-2007 15:47:23	Straylight	39.500	108	Alp Col	2.6520	15200.	79	30426	No
240	GOM_NL__2PRFIN20071225_155207_000000432064_00312_30426_1243.N1	25-DEC-2007 15:52:07	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30426	No
241	GOM_NL__2PRFIN20071225_155503_000000462064_00312_30426_1244.N1	25-DEC-2007 15:55:03	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	30426	No
242	GOM_NL__2PRFIN20071225_155703_000000452064_00312_30426_1245.N1	25-DEC-2007 15:57:03	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	30426	No
243	GOM_NL__2PRFIN20071225_155917_000000442064_00312_30426_1246.N1	25-DEC-2007 15:59:17	Tw_i_and_stray	43.500	27	24Gam Ori	1.6360	26000.	87	30426	No
244	GOM_NL__2PRFIN20071225_160214_000000522064_00312_30426_1247.N1	25-DEC-2007 16:02:14	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30426	No
245	GOM_NL__2PRFIN20071225_160647_000000352064_00312_30426_1248.N1	25-DEC-2007 16:06:47	Bright	34.500	150	44Zet Per	2.8900	28000.	69	30426	No
246	GOM_NL__2PRFIN20071225_160859_000000352064_00312_30426_1249.N1	25-DEC-2007 16:08:59	Bright	35.000	149	45Eps Per	2.8880	30000.	70	30426	No
247	GOM_NL__2PRFIN20071225_161050_000000402064_00312_30426_1250.N1	25-DEC-2007 16:10:50	Bright	39.500	6	13Alp Aur	0.080000	3400.0	79	30426	No
248	GOM_NL__2PRFIN20071225_162246_000000352064_00312_30426_1251.N1	25-DEC-2007 16:22:46	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30426	No
249	GOM_NL__2PRFIN20071225_162723_000000392064_00312_30426_1252.N1	25-DEC-2007 16:27:23	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	30426	No
250	GOM_NL__2PRFIN20071225_163059_000000372064_00312_30426_1253.N1	25-DEC-2007 16:30:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	30426	No
251	GOM_NL__2PRFIN20071225_164112_000000532064_00312_30426_1254.N1	25-DEC-2007 16:41:12	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30426	No
252	GOM_NL__2PRFIN20071225_164648_000000342064_00312_30426_1255.N1	25-DEC-2007 16:46:48	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30426	No
253	GOM_NL__2PRFIN20071225_165140_000000362064_00312_30426_1256.N1	25-DEC-2007 16:51:40	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30426	No
254	GOM_NL__2PRFIN20071225_165406_000000432064_00312_30426_1257.N1	25-DEC-2007 16:54:06	Bright	42.500	122	9Alp2Lib	2.7470	9700.0	85	30426	No
255	GOM_NL__2PRFIN20071225_170047_000000462064_00312_30426_1258.N1	25-DEC-2007 17:00:47	Dark	45.500	54	5The Cen	2.0550	4500.0	91	30426	No
256	GOM_NL__2PRFIN20071225_170228_000000382064_00312_30426_1259.N1	25-DEC-2007 17:02:28	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30426	No
257	GOM_NL__2PRFIN20071225_170921_000000422064_00313_30427_1246.N1	25-DEC-2007 17:09:21	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30427	No
258	GOM_NL__2PRFIN20071225_171421_000000382064_00313_30427_1247.N1	25-DEC-2007 17:14:21	Dark	37.500	159	Ups Car	2.9200	7200.0	75	30427	No
259	GOM_NL__2PRFIN20071225_171556_000000412064_00313_30427_1248.N1	25-DEC-2007 17:15:56	Dark	41.000	71	lot Car	2.2460	7700.0	82	30427	No
260	GOM_NL__2PRFIN20071225_171740_000000512064_00313_30427_1249.N1	25-DEC-2007 17:17:40	Dark	51.000	41	Eps Car	1.8600	4100.0	102	30427	No
261	GOM_NL__2PRFIN20071225_172211_000000542064_00313_30427_1250.N1	25-DEC-2007 17:22:11	Dark	53.500	2	Alp Car	-0.73600	7000.0	107	30427	No
262	GOM_NL__2PRFIN20071225_172800_000000402064_00313_30427_1251.N1	25-DEC-2007 17:28:00	Straylight	40.000	108	Alp Col	2.6520	15200.	80	30427	No
263	GOM_NL__2PRFIN20071225_173244_000000432064_00313_30427_1252.N1	25-DEC-2007 17:32:44	Straylight	42.500	101	11Alp Lep	2.5820	7000.0	85	30427	No
264	GOM_NL__2PRFIN20071225_173539_000000452064_00313_30427_1253.N1	25-DEC-2007 17:35:39	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30427	No
265	GOM_NL__2PRFIN20071225_173739_000000452064_00313_30427_1254.N1	25-DEC-2007 17:37:39	Straylight	44.500	30	46Eps Ori	1.6940	30000.	89	30427	No
266	GOM_NL__2PRFIN20071225_173953_000000452064_00313_30427_1255.N1	25-DEC-2007 17:39:53	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30427	No
267	GOM_NL__2PRFIN20071225_174250_000000522064_00313_30427_1256.N1	25-DEC-2007 17:42:50	Bright	52.000	13	87Alp Tau	0.86700	3800.0	104	30427	No
268	GOM_NL__2PRFIN20071225_174724_000000342064_00313_30427_1257.N1	25-DEC-2007 17:47:24	Bright	34.000	150	44Zet Per	2.8900	28000.	68	30427	No
269	GOM_NL__2PRFIN20071225_174936_000000382064_00313_30427_1258.N1	25-DEC-2007 17:49:36	Bright	37.500	149	45Eps Per	2.8880	30000.	75	30427	No
270	GOM_NL__2PRFIN20071225_175126_000000402064_00313_30427_1259.N1	25-DEC-2007 17:51:26	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30427	No
271	GOM_NL__2PRFIN20071225_180322_000000372064_00313_30427_1260.N1	25-DEC-2007 18:03:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30427	No
272	GOM_NL__2PRFIN20071225_180759_000000392064_00313_30427_1261.N1	25-DEC-2007 18:07:59	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	30427	No
273	GOM_NL__2PRFIN20071225_181135_000000372064_00313_30427_1262.N1	25-DEC-2007 18:11:35	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30427	No
274	GOM_NL__2PRFIN20071225_182148_000000352064_00313_30427_1263.N1	25-DEC-2007 18:21:48	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	30427	No
275	GOM_NL__2PRFIN20071225_182725_000000342064_00313_30427_1264.N1	25-DEC-2007 18:27:25	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30427	No
276	GOM_NL__2PRFIN20071225_183216_000000362064_00313_30427_1265.N1	25-DEC-2007 18:32:16	Bright	36.000	104	27Bet Lib	2.6140	13100.	72	30427	No
277	GOM_NL__2PRFIN20071225_183443_000000412064_00313_30427_1266.N1	25-DEC-2007 18:34:43	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	30427	No
278	GOM_NL__2PRFIN20071225_184124_000000472064_00313_30427_1267.N1	25-DEC-2007 18:41:24	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30427	No



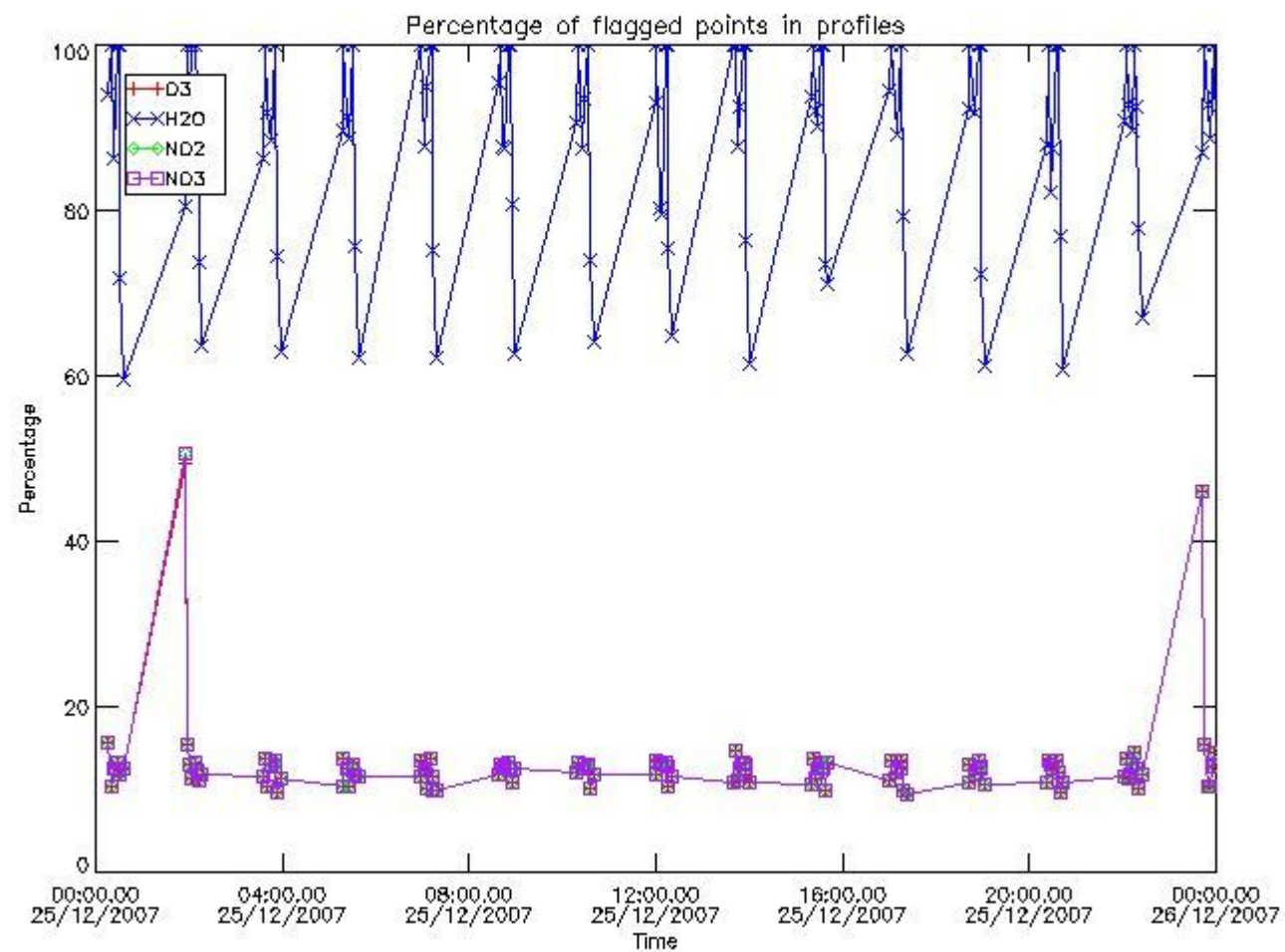
279	GOM_NL__2PRFIN20071225_184305_000000392064_00313_30427_1268.N1	25-DEC-2007 18:43:05	Dark	39.000	78	Alp Lup	2.3040	28000.	78	30427	No
280	GOM_NL__2PRFIN20071225_184958_000000442064_00314_30428_1268.N1	25-DEC-2007 18:49:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30428	No
281	GOM_NL__2PRFIN20071225_185458_000000382064_00314_30428_1269.N1	25-DEC-2007 18:54:58	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30428	No
282	GOM_NL__2PRFIN20071225_185633_000000412064_00314_30428_1270.N1	25-DEC-2007 18:56:33	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30428	No
283	GOM_NL__2PRFIN20071225_185817_000000402064_00314_30428_1271.N1	25-DEC-2007 18:58:17	Dark	40.000	41	Eps Car	1.8600	4100.0	80	30428	No
284	GOM_NL__2PRFIN20071225_190247_000000482064_00314_30428_1272.N1	25-DEC-2007 19:02:47	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30428	No
285	GOM_NL__2PRFIN20071225_190836_000000422064_00314_30428_1273.N1	25-DEC-2007 19:08:36	Straylight	42.000	108	Alp Col	2.6520	15200.	84	30428	No
286	GOM_NL__2PRFIN20071225_191320_000000422064_00314_30428_1274.N1	25-DEC-2007 19:13:20	Straylight	42.000	101	11Alp Lep	2.5820	7000.0	84	30428	No
287	GOM_NL__2PRFIN20071225_191615_000000472064_00314_30428_1275.N1	25-DEC-2007 19:16:15	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	30428	No
288	GOM_NL__2PRFIN20071225_191815_000000462064_00314_30428_1276.N1	25-DEC-2007 19:18:15	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	30428	No
289	GOM_NL__2PRFIN20071225_192029_000000452064_00314_30428_1277.N1	25-DEC-2007 19:20:29	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30428	No
290	GOM_NL__2PRFIN20071225_192326_000000462064_00314_30428_1278.N1	25-DEC-2007 19:23:26	Bright	45.500	13	87Alp Tau	0.86700	3800.0	91	30428	No
291	GOM_NL__2PRFIN20071225_192800_000000342064_00314_30428_1279.N1	25-DEC-2007 19:28:00	Bright	34.000	150	44Zet Per	2.8900	28000.	68	30428	No
292	GOM_NL__2PRFIN20071225_193012_000000442064_00314_30428_1280.N1	25-DEC-2007 19:30:12	Bright	43.500	149	45Eps Per	2.8880	30000.	87	30428	No
293	GOM_NL__2PRFIN20071225_193202_000000402064_00314_30428_1281.N1	25-DEC-2007 19:32:02	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	30428	No
294	GOM_NL__2PRFIN20071225_194358_000000372064_00314_30428_1282.N1	25-DEC-2007 19:43:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30428	No
295	GOM_NL__2PRFIN20071225_194835_000000352064_00314_30428_1283.N1	25-DEC-2007 19:48:35	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30428	No
296	GOM_NL__2PRFIN20071225_195211_000000372064_00314_30428_1284.N1	25-DEC-2007 19:52:11	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30428	No
297	GOM_NL__2PRFIN20071225_200225_000000362064_00314_30428_1285.N1	25-DEC-2007 20:02:25	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	30428	No
298	GOM_NL__2PRFIN20071225_200801_000000342064_00314_30428_1286.N1	25-DEC-2007 20:08:01	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30428	No
299	GOM_NL__2PRFIN20071225_201252_000000532064_00314_30428_1287.N1	25-DEC-2007 20:12:52	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30428	No
300	GOM_NL__2PRFIN20071225_201519_000000412064_00314_30428_1288.N1	25-DEC-2007 20:15:19	Bright	40.500	122	9Alp2Lib	2.7470	9700.0	81	30428	No
301	GOM_NL__2PRFIN20071225_202200_000000472064_00314_30428_1289.N1	25-DEC-2007 20:22:00	Dark	46.500	54	5The Cen	2.0550	4500.0	93	30428	No
302	GOM_NL__2PRFIN20071225_202341_000000382064_00314_30428_1290.N1	25-DEC-2007 20:23:41	Dark	37.500	78	Alp Lup	2.3040	28000.	75	30428	No
303	GOM_NL__2PRFIN20071225_202736_000000402064_00315_30429_1280.N1	25-DEC-2007 20:27:36	Dark	39.500	10	Bet Cen	0.61000	28000.	79	30429	No
304	GOM_NL__2PRFIN20071225_203034_000000412064_00315_30429_1281.N1	25-DEC-2007 20:30:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30429	No
305	GOM_NL__2PRFIN20071225_203534_000000382064_00315_30429_1282.N1	25-DEC-2007 20:35:34	Dark	38.000	159	Ups Car	2.9200	7200.0	76	30429	No
306	GOM_NL__2PRFIN20071225_203709_000000422064_00315_30429_1283.N1	25-DEC-2007 20:37:09	Dark	42.000	71	Iot Car	2.2460	7700.0	84	30429	No
307	GOM_NL__2PRFIN20071225_203853_000000532064_00315_30429_1284.N1	25-DEC-2007 20:38:53	Dark	52.500	41	Eps Car	1.8600	4100.0	105	30429	No
308	GOM_NL__2PRFIN20071225_204323_000000482064_00315_30429_1285.N1	25-DEC-2007 20:43:23	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	30429	No
309	GOM_NL__2PRFIN20071225_204912_000000382064_00315_30429_1286.N1	25-DEC-2007 20:49:12	Straylight	37.500	108	Alp Col	2.6520	15200.	75	30429	No
310	GOM_NL__2PRFIN20071225_205356_000000412064_00315_30429_1287.N1	25-DEC-2007 20:53:56	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30429	No
311	GOM_NL__2PRFIN20071225_205651_000000462064_00315_30429_1288.N1	25-DEC-2007 20:56:51	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	30429	No
312	GOM_NL__2PRFIN20071225_205851_000000472064_00315_30429_1289.N1	25-DEC-2007 20:58:51	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	30429	No
313	GOM_NL__2PRFIN20071225_210105_000000452064_00315_30429_1290.N1	25-DEC-2007 21:01:05	Tw_i_and_stray	44.500	27	24Gam Ori	1.6360	26000.	89	30429	No
314	GOM_NL__2PRFIN20071225_210402_000000452064_00315_30429_1291.N1	25-DEC-2007 21:04:02	Bright	44.500	13	87Alp Tau	0.86700	3800.0	89	30429	No
315	GOM_NL__2PRFIN20071225_210836_000000362064_00315_30429_1292.N1	25-DEC-2007 21:08:36	Bright	36.000	150	44Zet Per	2.8900	28000.	72	30429	No
316	GOM_NL__2PRFIN20071225_211048_000000342064_00315_30429_1293.N1	25-DEC-2007 21:10:48	Bright	33.500	149	45Eps Per	2.8880	30000.	67	30429	No
317	GOM_NL__2PRFIN20071225_211237_000000412064_00315_30429_1294.N1	25-DEC-2007 21:12:37	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	30429	No
318	GOM_NL__2PRFIN20071225_212434_000000362064_00315_30429_1295.N1	25-DEC-2007 21:24:34	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30429	No
319	GOM_NL__2PRFIN20071225_212911_000000382064_00315_30429_1296.N1	25-DEC-2007 21:29:11	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	30429	No
320	GOM_NL__2PRFIN20071225_213247_000000372064_00315_30429_1297.N1	25-DEC-2007 21:32:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	30429	No
321	GOM_NL__2PRFIN20071225_214301_000000532064_00315_30429_1298.N1	25-DEC-2007 21:43:01	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30429	No
322	GOM_NL__2PRFIN20071225_214837_000000342064_00315_30429_1299.N1	25-DEC-2007 21:48:37	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	30429	No
323	GOM_NL__2PRFIN20071225_215328_000000532064_00315_30429_1300.N1	25-DEC-2007 21:53:28	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30429	No
324	GOM_NL__2PRFIN20071225_215556_000000392064_00315_30429_1301.N1	25-DEC-2007 21:55:56	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	30429	No
325	GOM_NL__2PRFIN20071225_220237_000000452064_00315_30429_1302.N1	25-DEC-2007 22:02:37	Dark	44.500	54	5The Cen	2.0550	4500.0	89	30429	No
326	GOM_NL__2PRFIN20071225_220417_000000372064_00315_30429_1303.N1	25-DEC-2007 22:04:17	Dark	37.000	78	Alp Lup	2.3040	28000.	74	30429	No
327	GOM_NL__2PRFIN20071225_220812_000000492064_00316_30430_1295.N1	25-DEC-2007 22:08:12	Dark	49.000	10	Bet Cen	0.61000	28000.	98	30430	No
328	GOM_NL__2PRFIN20071225_221110_000000402064_00316_30430_1296.N1	25-DEC-2007 22:11:10	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30430	No
329	GOM_NL__2PRFIN20071225_221611_000000392064_00316_30430_1297.N1	25-DEC-2007 22:16:11	Dark	39.000	159	Ups Car	2.9200	7200.0	78	30430	No
330	GOM_NL__2PRFIN20071225_221746_000000412064_00316_30430_1298.N1	25-DEC-2007 22:17:46	Dark	40.500	71	Iot Car	2.2460	7700.0	81	30430	No
331	GOM_NL__2PRFIN20071225_221929_000000502064_00316_30430_1299.N1	25-DEC-2007 22:19:29	Dark	50.000	41	Eps Car	1.8600	4100.0	100	30430	No
332	GOM_NL__2PRFIN20071225_222359_000000432064_00316_30430_1300.N1	25-DEC-2007 22:23:59	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	30430	No
333	GOM_NL__2PRFIN20071225_222948_000000382064_00316_30430_1301.N1	25-DEC-2007 22:29:48	Straylight	38.000	108	Alp Col	2.6520	15200.	76	30430	No
334	GOM_NL__2PRFIN20071225_223432_000000412064_00316_30430_1302.N1	25-DEC-2007 22:34:32	Straylight	41.000	101	11Alp Lep	2.5820	7000.0	82	30430	No
335	GOM_NL__2PRFIN20071225_223727_000000452064_00316_30430_1303.N1	25-DEC-2007 22:37:27	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	30430	No
336	GOM_NL__2PRFIN20071225_223926_000000472064_00316_30430_1304.N1	25-DEC-2007 22:39:26	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	30430	No
337	GOM_NL__2PRFIN20071225_224141_000000452064_00316_30430_1305.N1	25-DEC-2007 22:41:41	Tw_i_and_stray	45.000	27	24Gam Ori	1.6360	26000.	90	30430	No

338	GOM_NL__2PRFIN20071225_224438_000000442064_00316_30430_1306.N1	25-DEC-2007 22:44:38	Bright	44.000	13	87Alp Tau	0.86700	3800.0	88	30430	No
339	GOM_NL__2PRFIN20071225_224912_000000362064_00316_30430_1307.N1	25-DEC-2007 22:49:12	Bright	35.500	150	44Zet Per	2.8900	28000.	71	30430	No
340	GOM_NL__2PRFIN20071225_225124_000000352064_00316_30430_1308.N1	25-DEC-2007 22:51:24	Bright	34.500	149	45Eps Per	2.8880	30000.	69	30430	No
341	GOM_NL__2PRFIN20071225_225313_000000422064_00316_30430_1309.N1	25-DEC-2007 22:53:13	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	30430	No
342	GOM_NL__2PRFIN20071225_230510_000000362064_00316_30430_1310.N1	25-DEC-2007 23:05:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30430	No
343	GOM_NL__2PRFIN20071225_230946_000000352064_00316_30430_1311.N1	25-DEC-2007 23:09:46	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	30430	No
344	GOM_NL__2PRFIN20071225_231323_000000342064_00316_30430_1312.N1	25-DEC-2007 23:13:23	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	30430	No
345	GOM_NL__2PRFIN20071225_232337_000000532064_00316_30430_1313.N1	25-DEC-2007 23:23:37	Bright	53.000	67	5Alp CrB	2.2210	11000.	106	30430	No
346	GOM_NL__2PRFIN20071225_232913_000000342064_00316_30430_1314.N1	25-DEC-2007 23:29:13	Bright	34.000	102	24Alp Ser	2.6000	4250.0	68	30430	No
347	GOM_NL__2PRFIN20071225_233405_000000532064_00316_30430_1315.N1	25-DEC-2007 23:34:05	Bright	53.000	104	27Bet Lib	2.6140	13100.	106	30430	No
348	GOM_NL__2PRFIN20071225_233632_000000402064_00316_30430_1316.N1	25-DEC-2007 23:36:32	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	30430	No
349	GOM_NL__2PRFIN20071225_234313_000000432064_00316_30430_1317.N1	25-DEC-2007 23:43:13	Dark	43.000	54	5The Cen	2.0550	4500.0	86	30430	No
350	GOM_NL__2PRFIN20071225_234453_000000372064_00316_30430_1318.N1	25-DEC-2007 23:44:53	Dark	36.500	78	Alp Lup	2.3040	28000.	73	30430	No
351	GOM_NL__2PRFIN20071225_234848_000000492064_00317_30431_1351.N1	25-DEC-2007 23:48:48	Dark	49.000	10	Bet Cen	0.61000	28000.	98	30431	No
352	GOM_NL__2PRFIN20071225_235147_000000492064_00317_30431_1352.N1	25-DEC-2007 23:51:47	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	30431	No
353	GOM_NL__2PRFIN20071225_235647_000000392064_00317_30431_1353.N1	25-DEC-2007 23:56:47	Dark	38.500	159	Ups Car	2.9200	7200.0	77	30431	No
354	GOM_NL__2PRFIN20071225_235822_000000402064_00317_30431_1354.N1	25-DEC-2007 23:58:22	Dark	40.000	71	lot Car	2.2460	7700.0	80	30431	No

### 3. Quality information per product

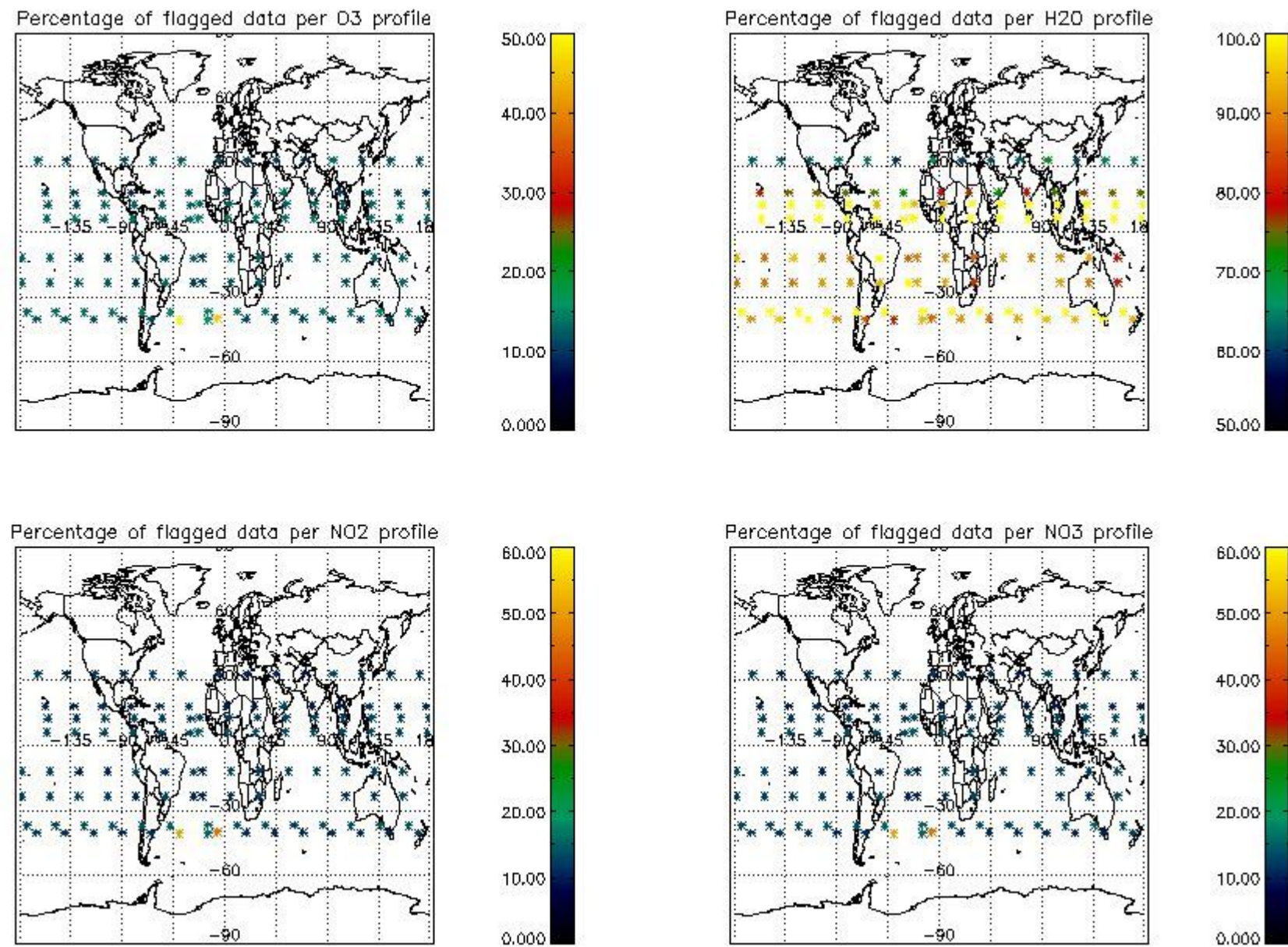
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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





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



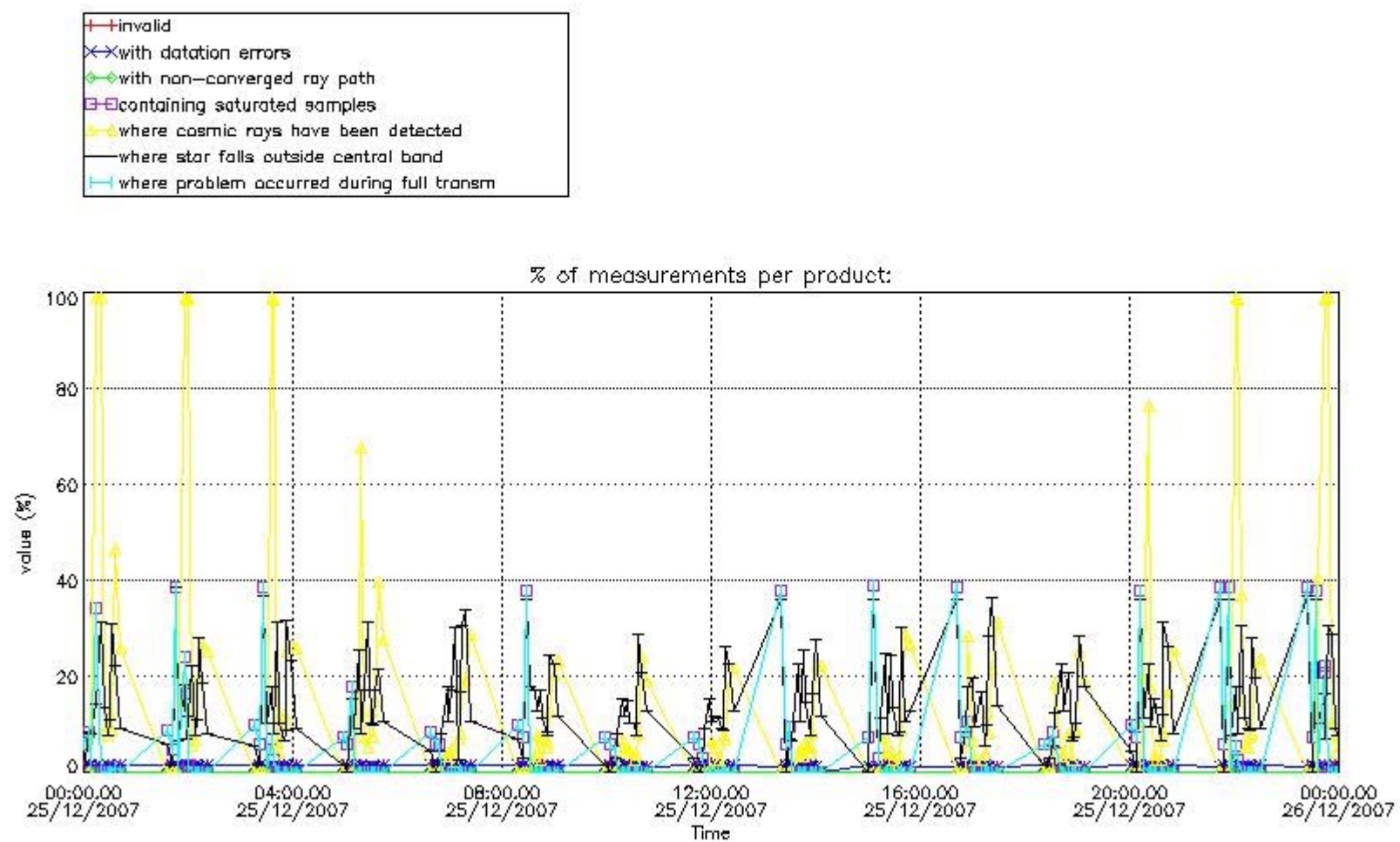
### 4. Level 1 quality information per product

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

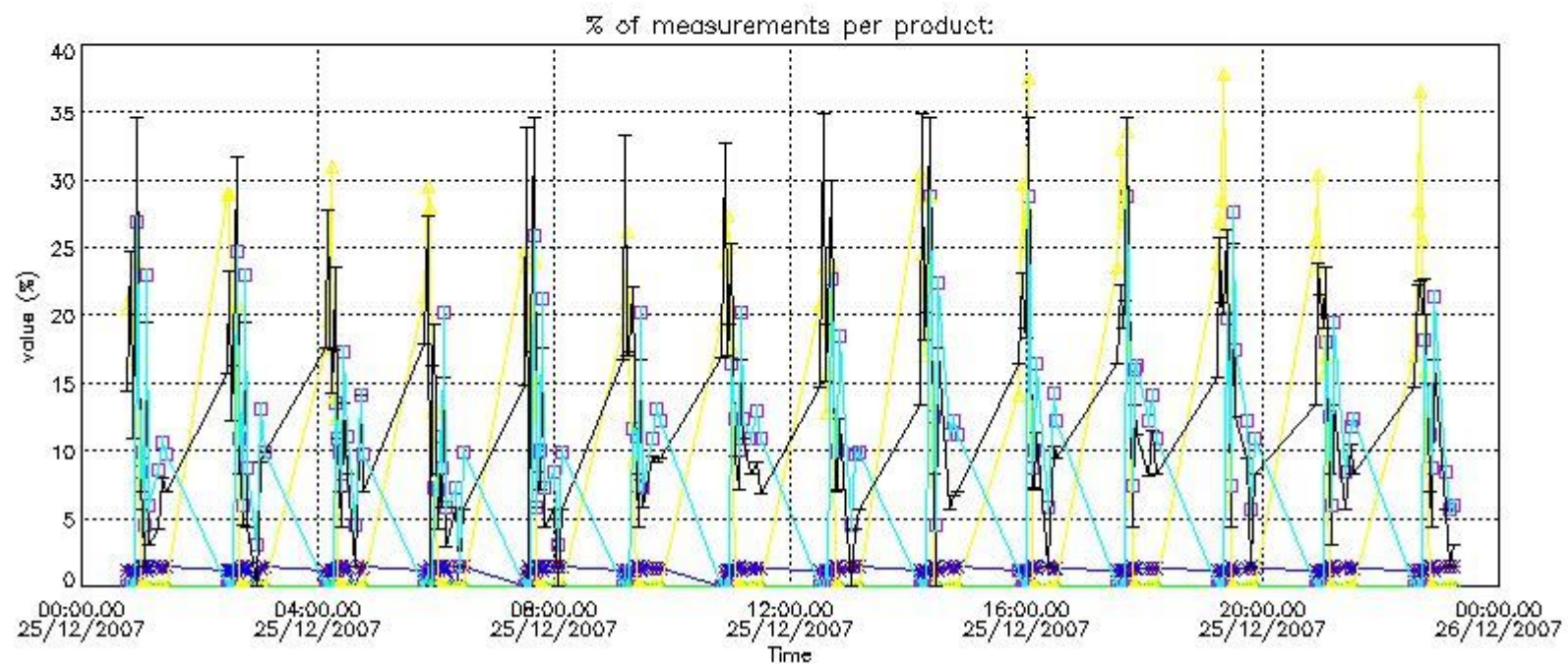
#### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





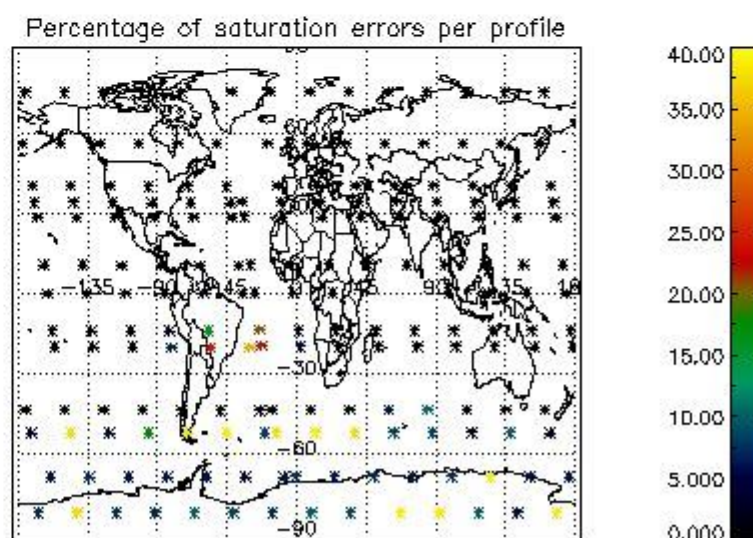
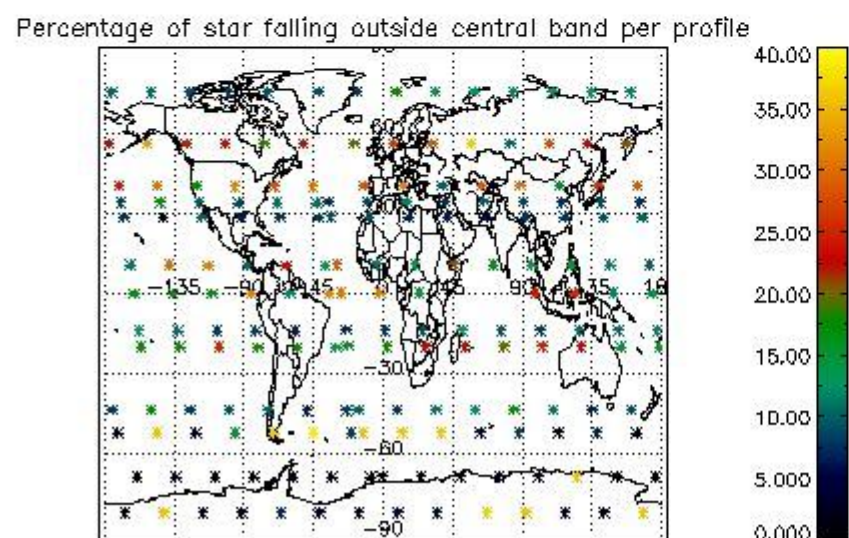
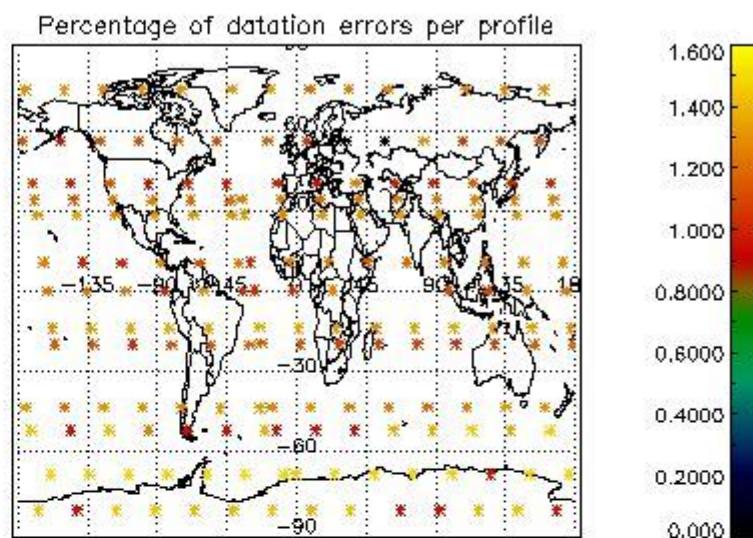
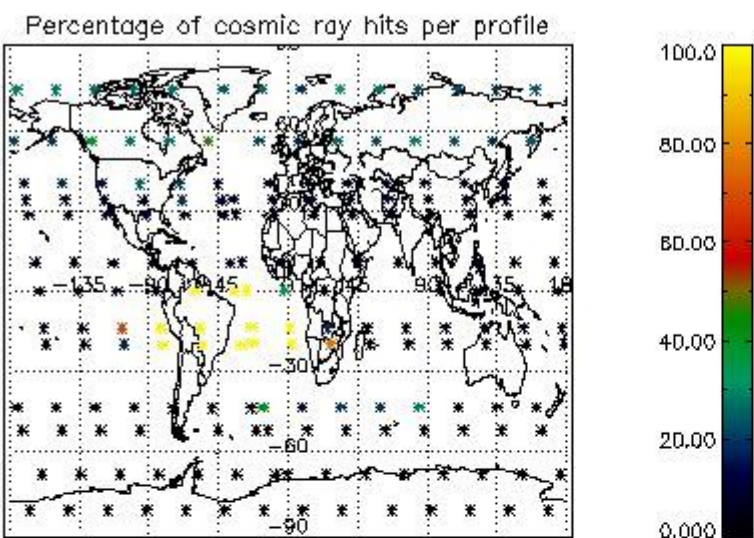
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

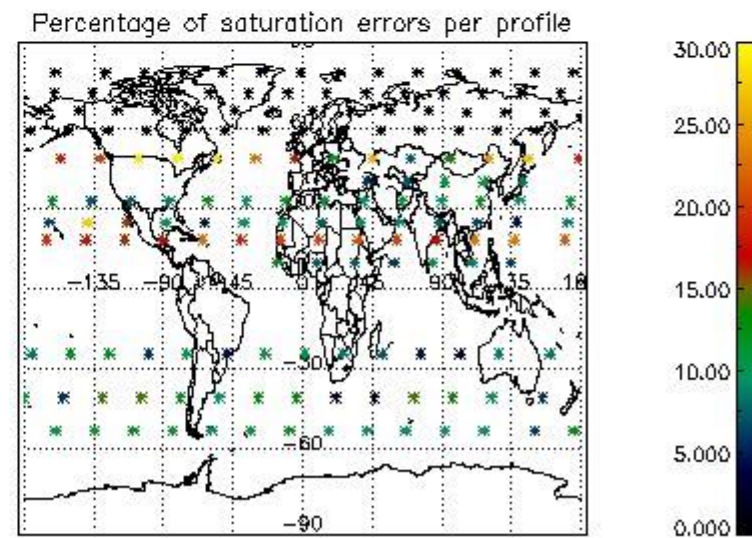
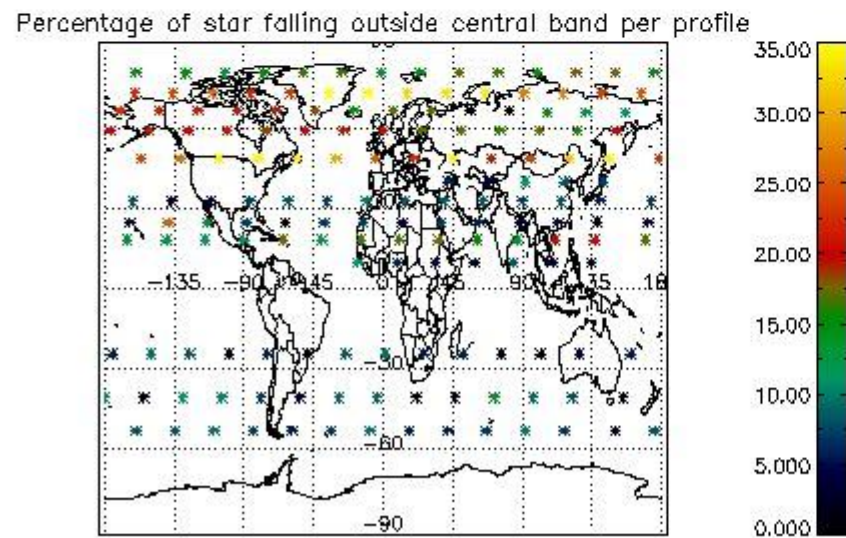
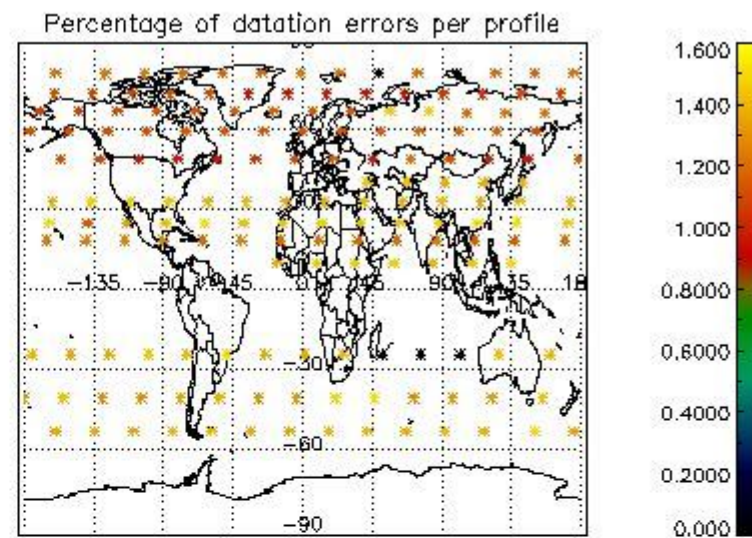
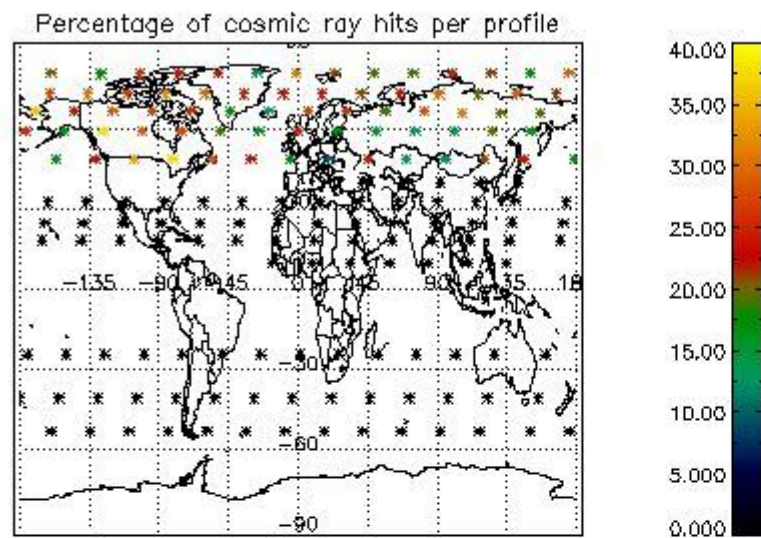
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

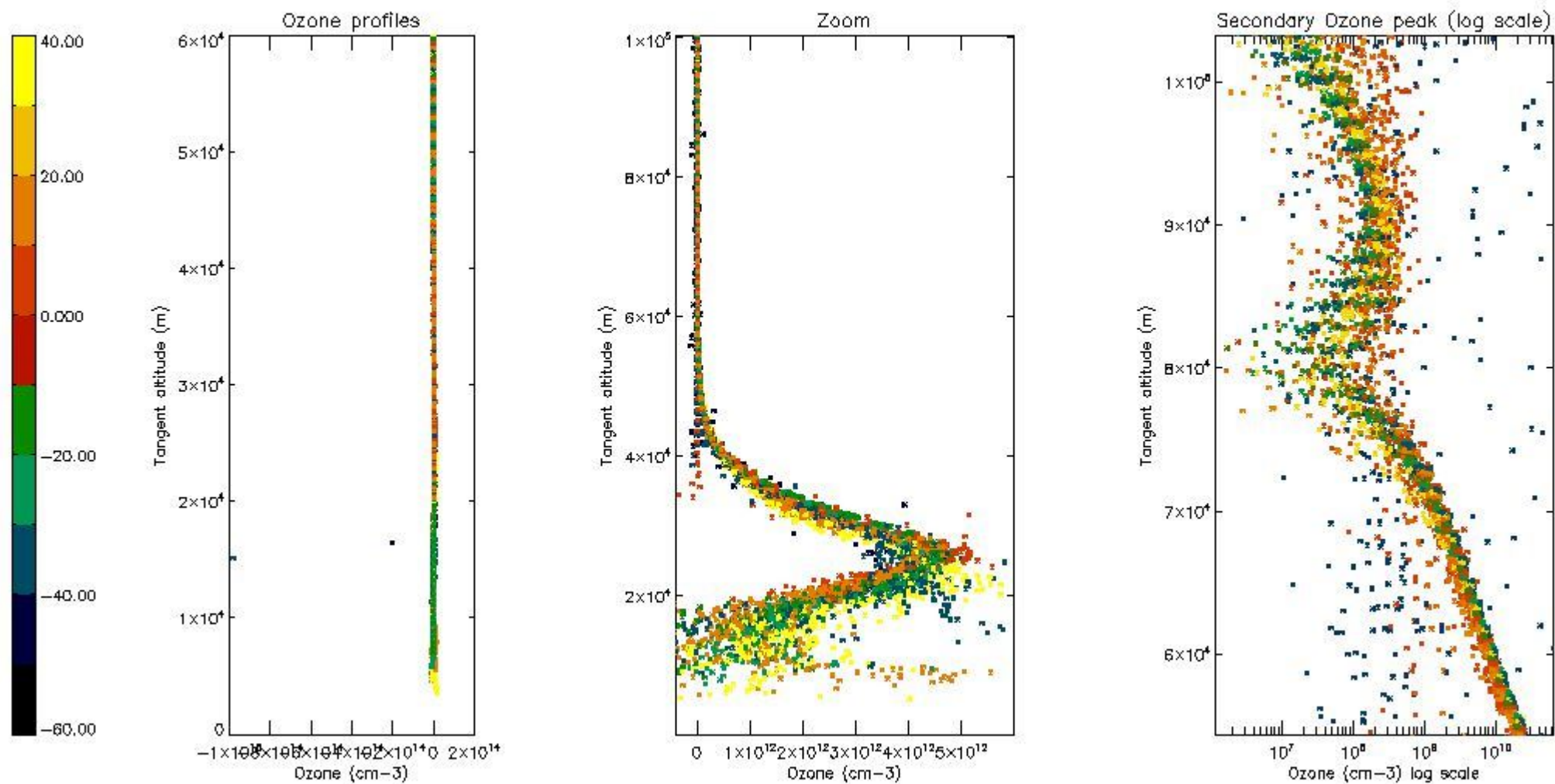
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	14
STD < 5	8

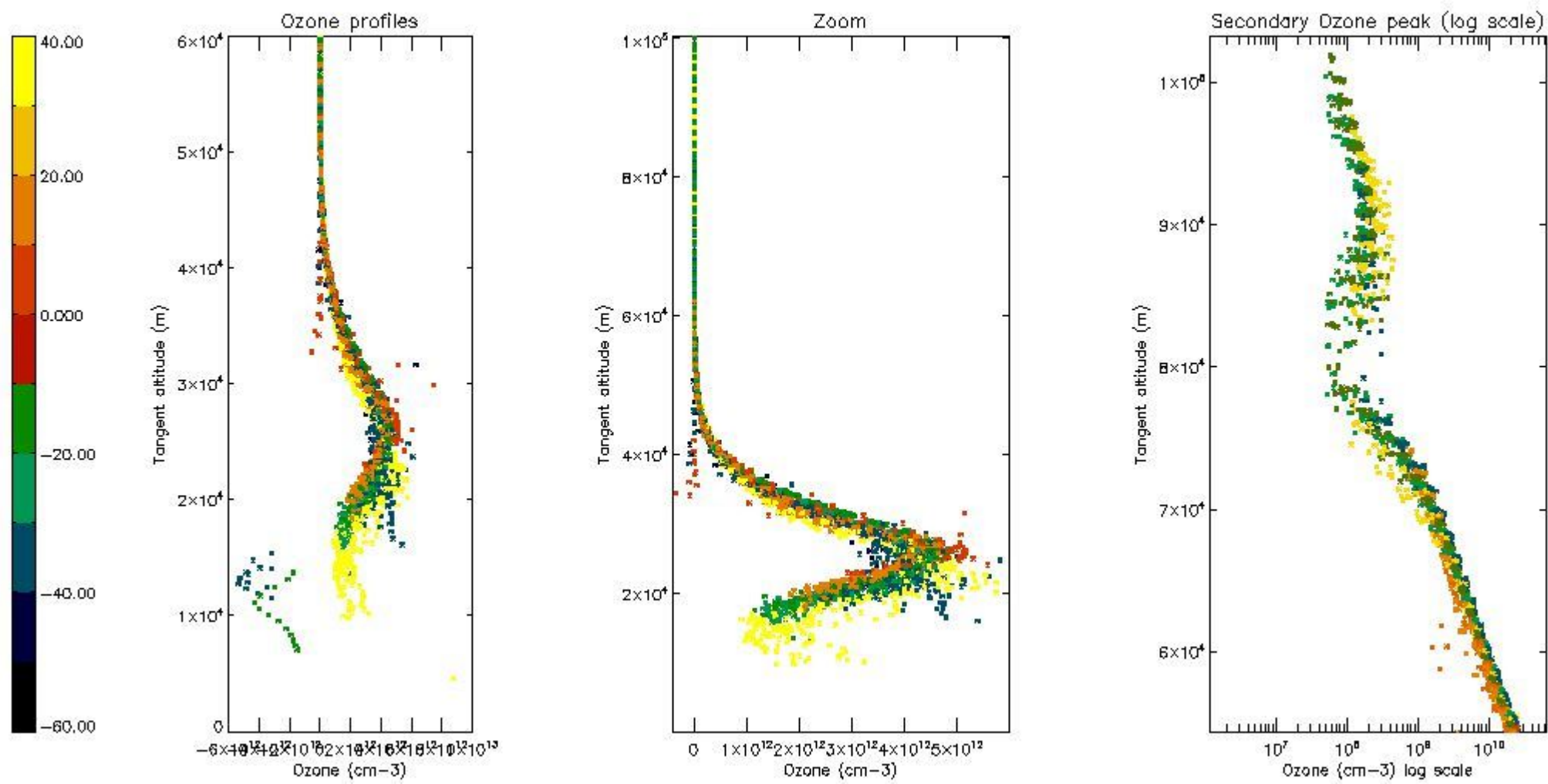
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

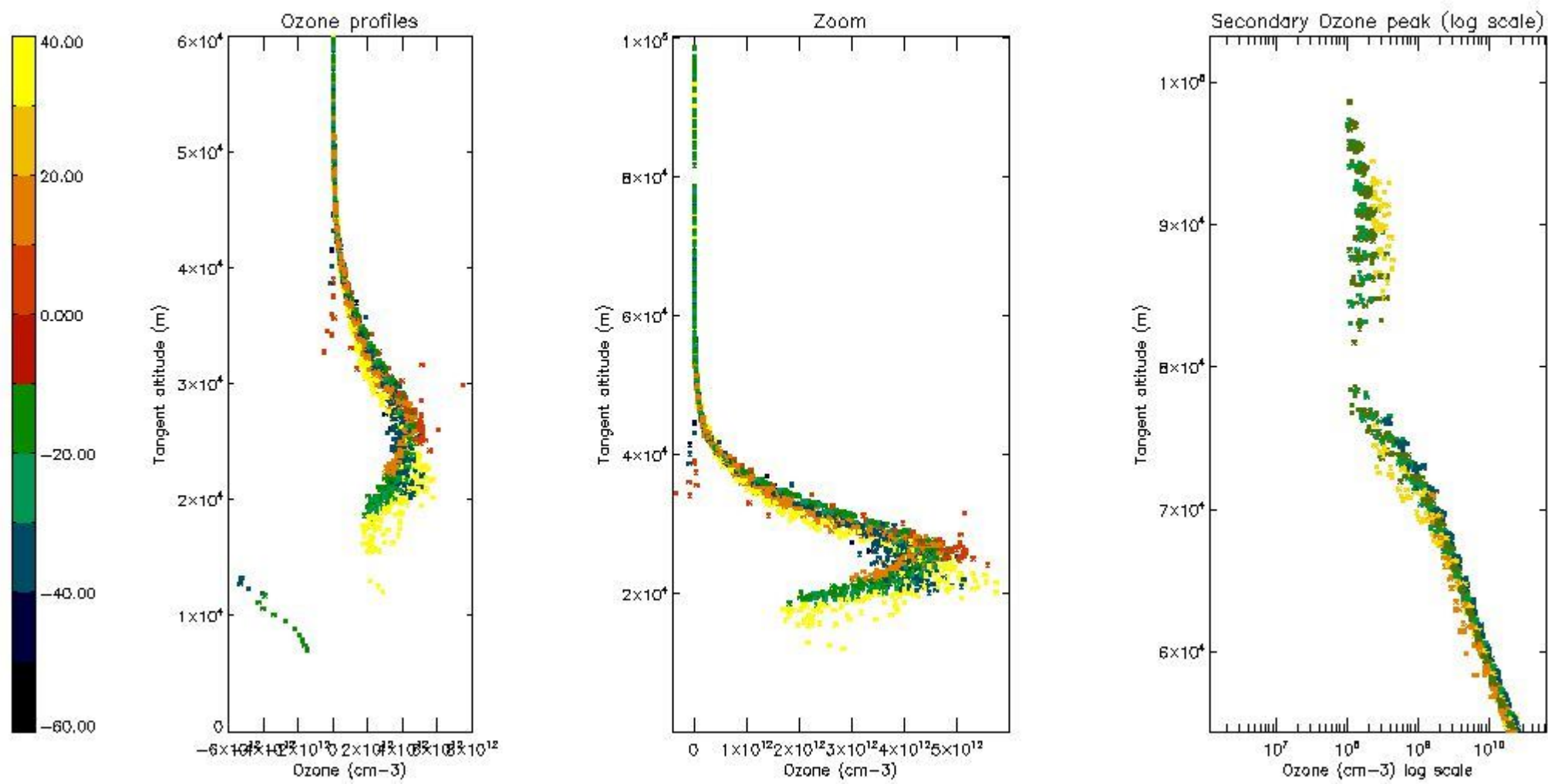
The colorbar represents the latitude.



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

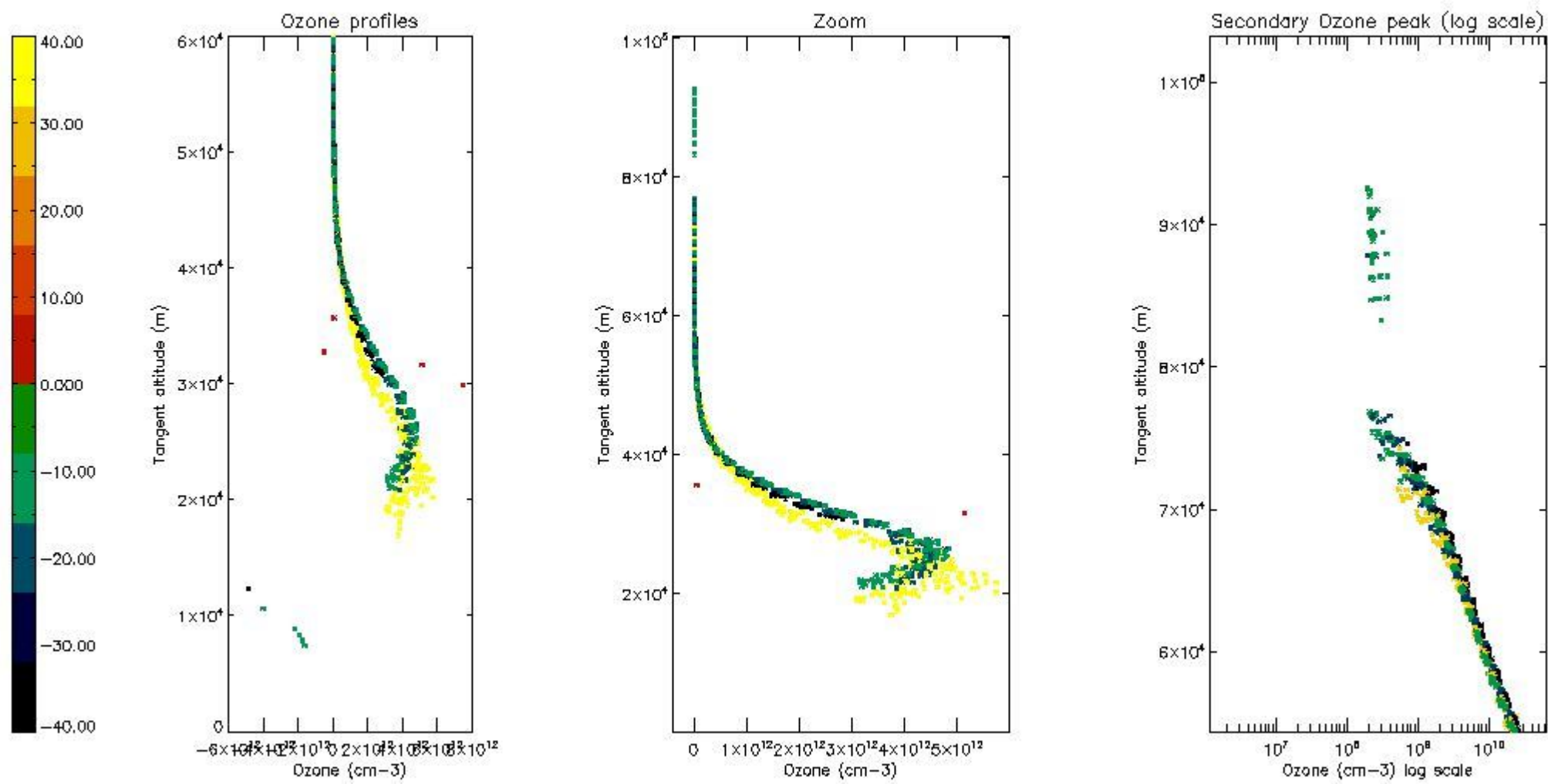
The colorbar represents the latitude.





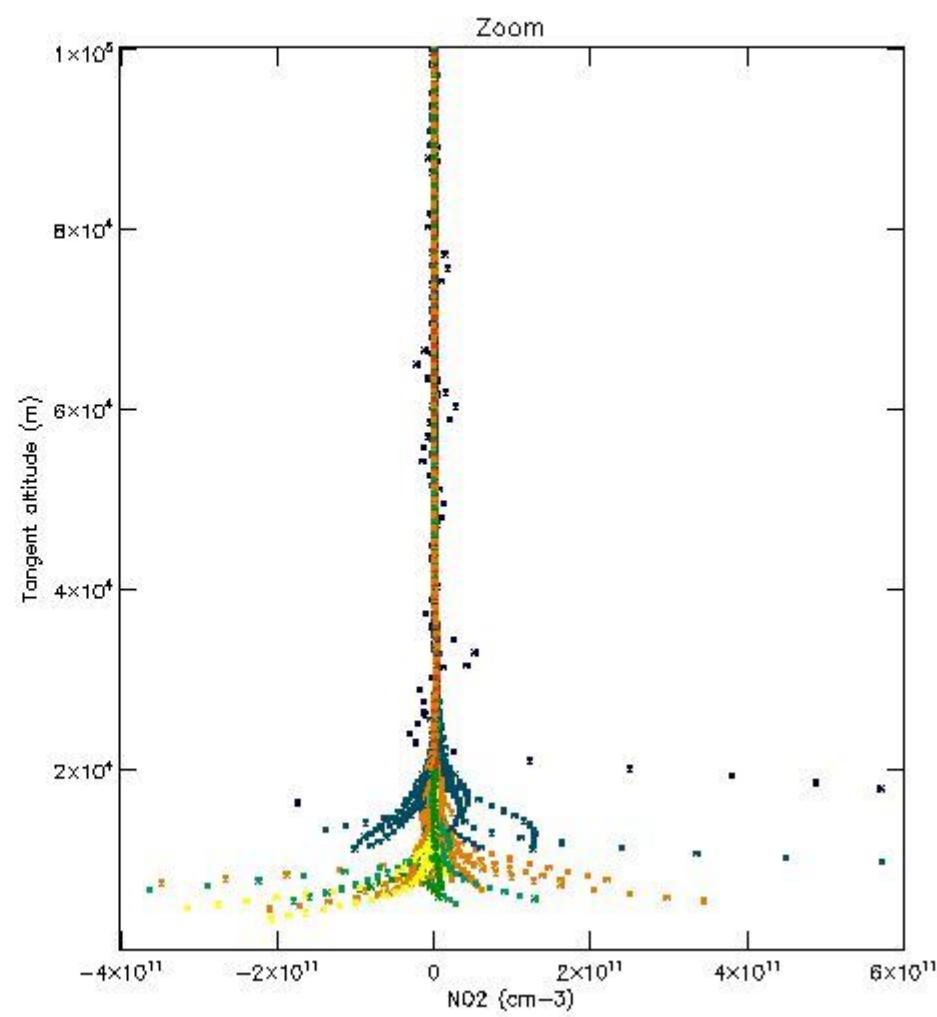
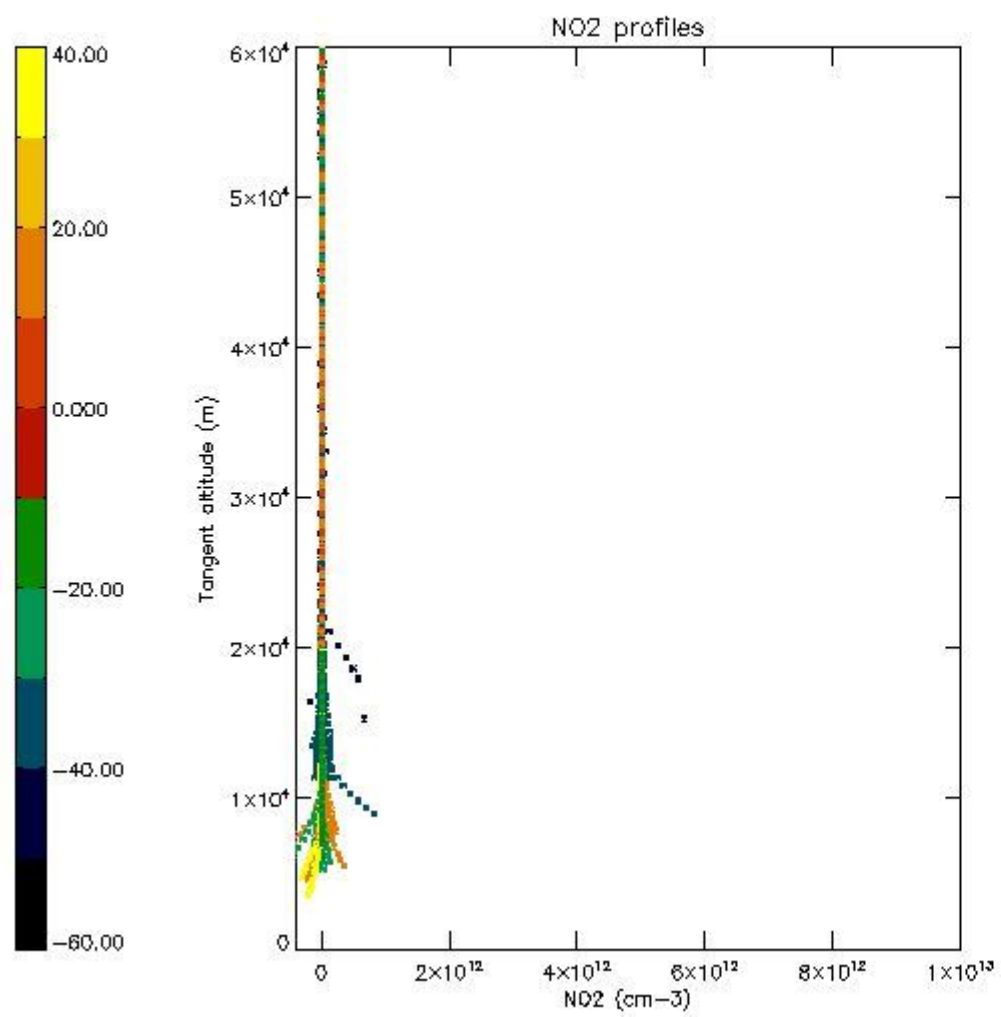
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

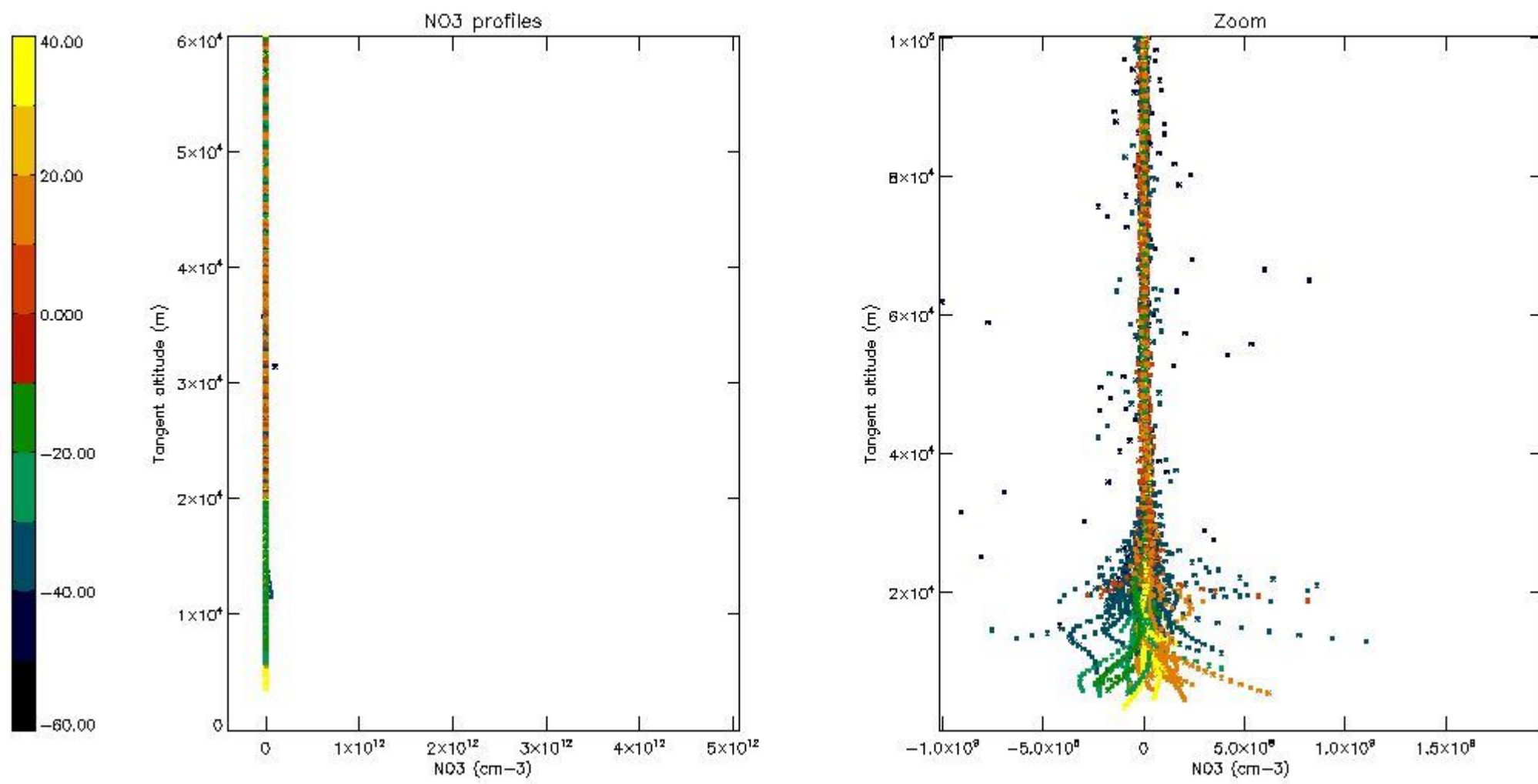
The colorbar represents the latitude.



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

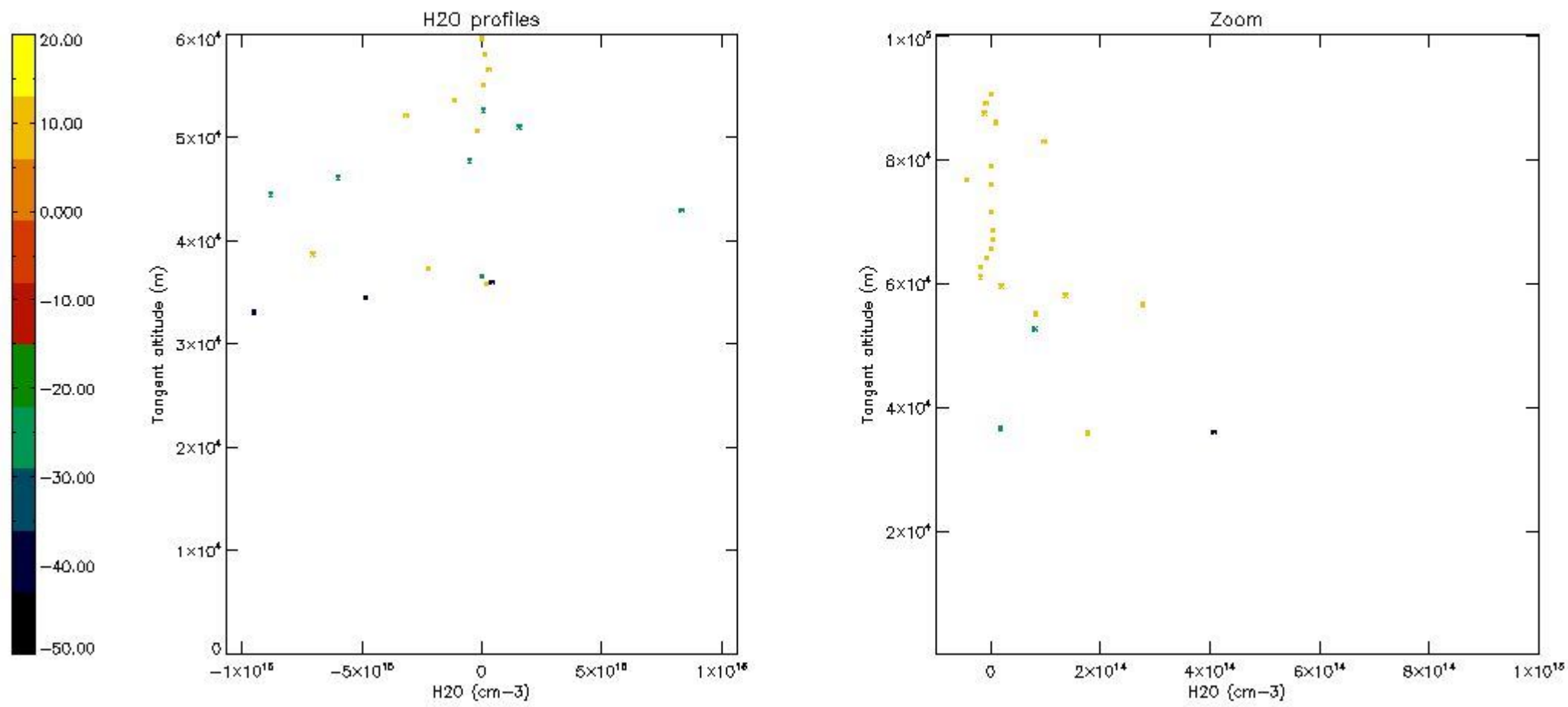
The colorbar represents the latitude.





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

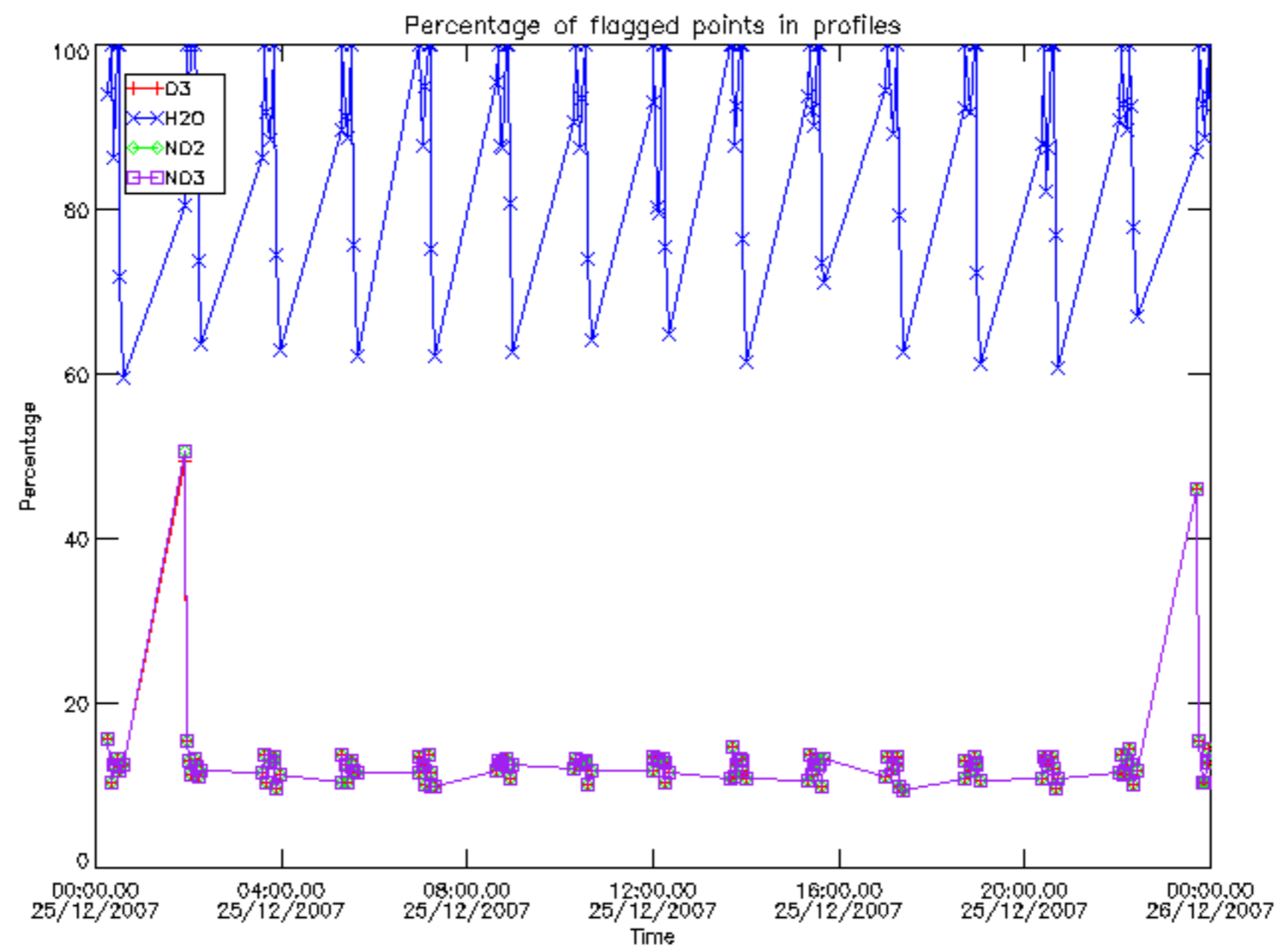
The colorbar represents the latitude.



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

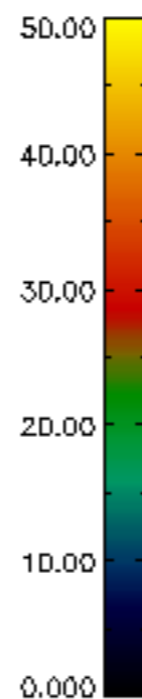
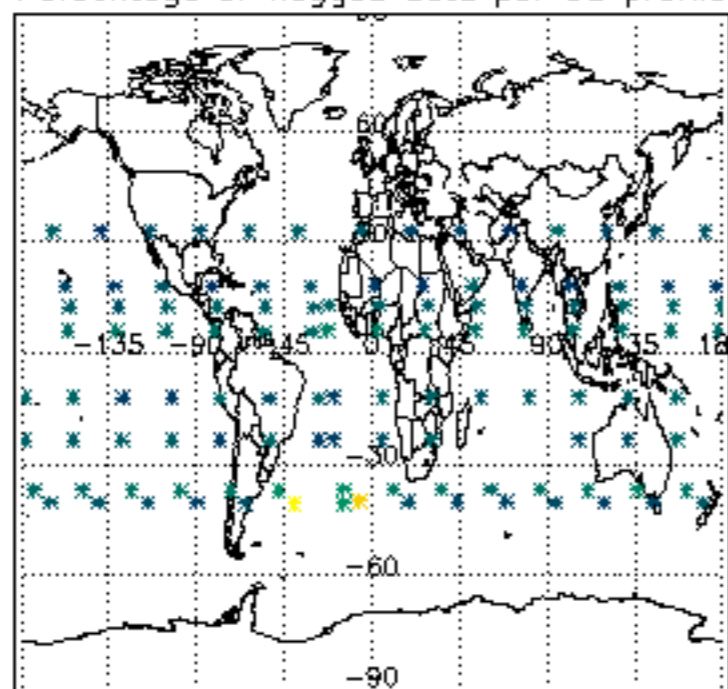
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-DEC-2007 00:00:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-DEC-2007 00:00:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-DEC-2007 00:00:47

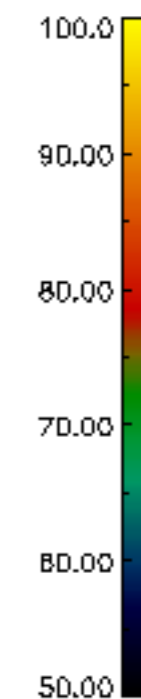
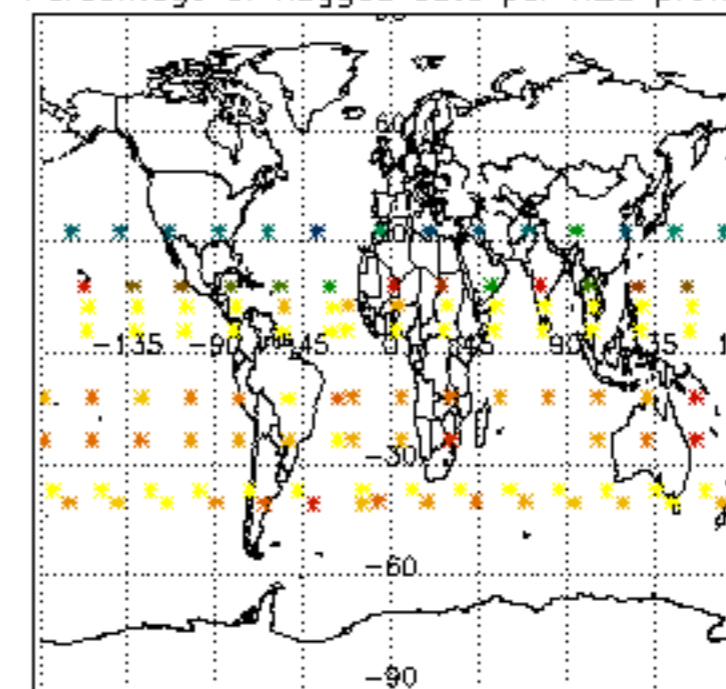




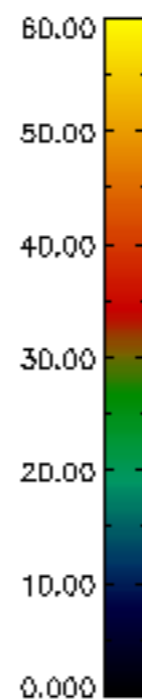
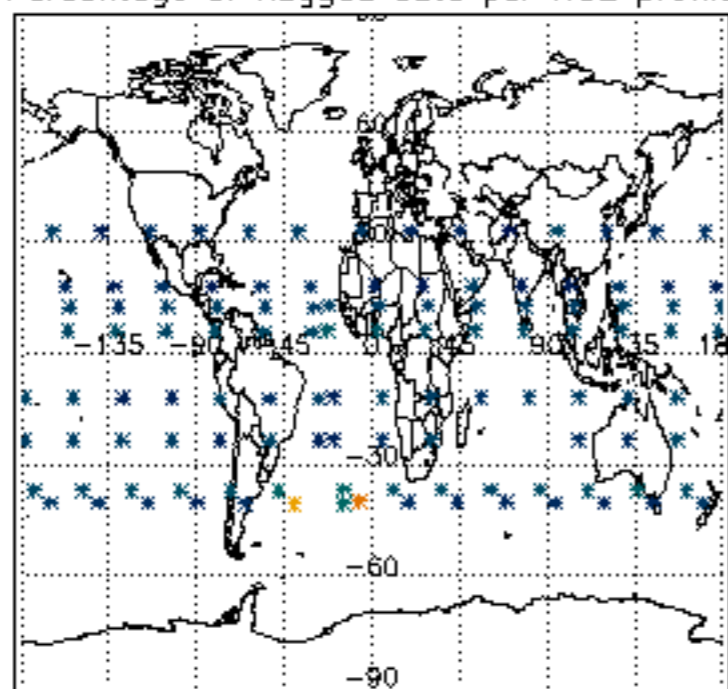
Percentage of flagged data per D3 profile



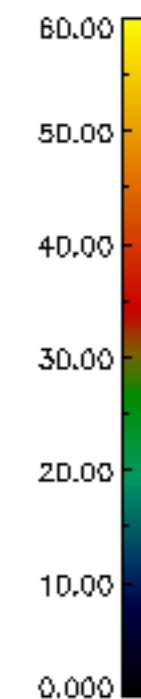
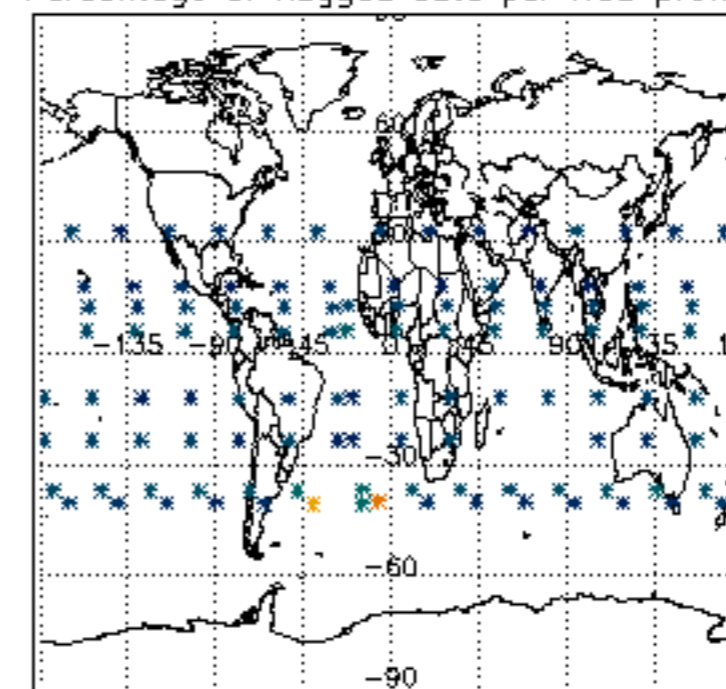
Percentage of flagged data per H2O profile

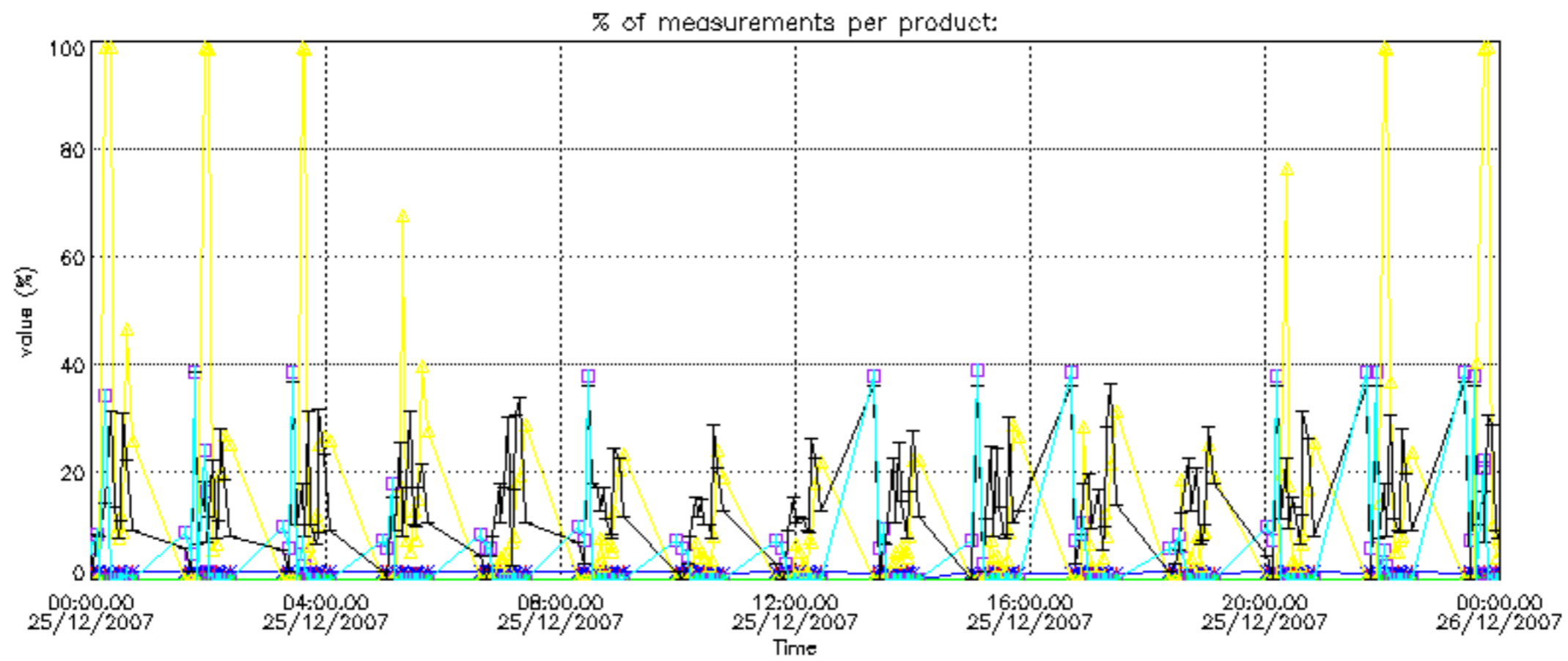
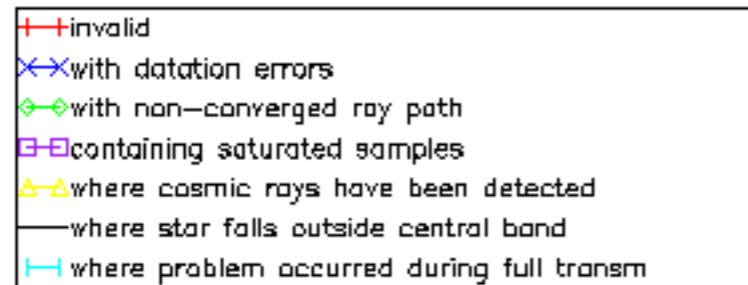


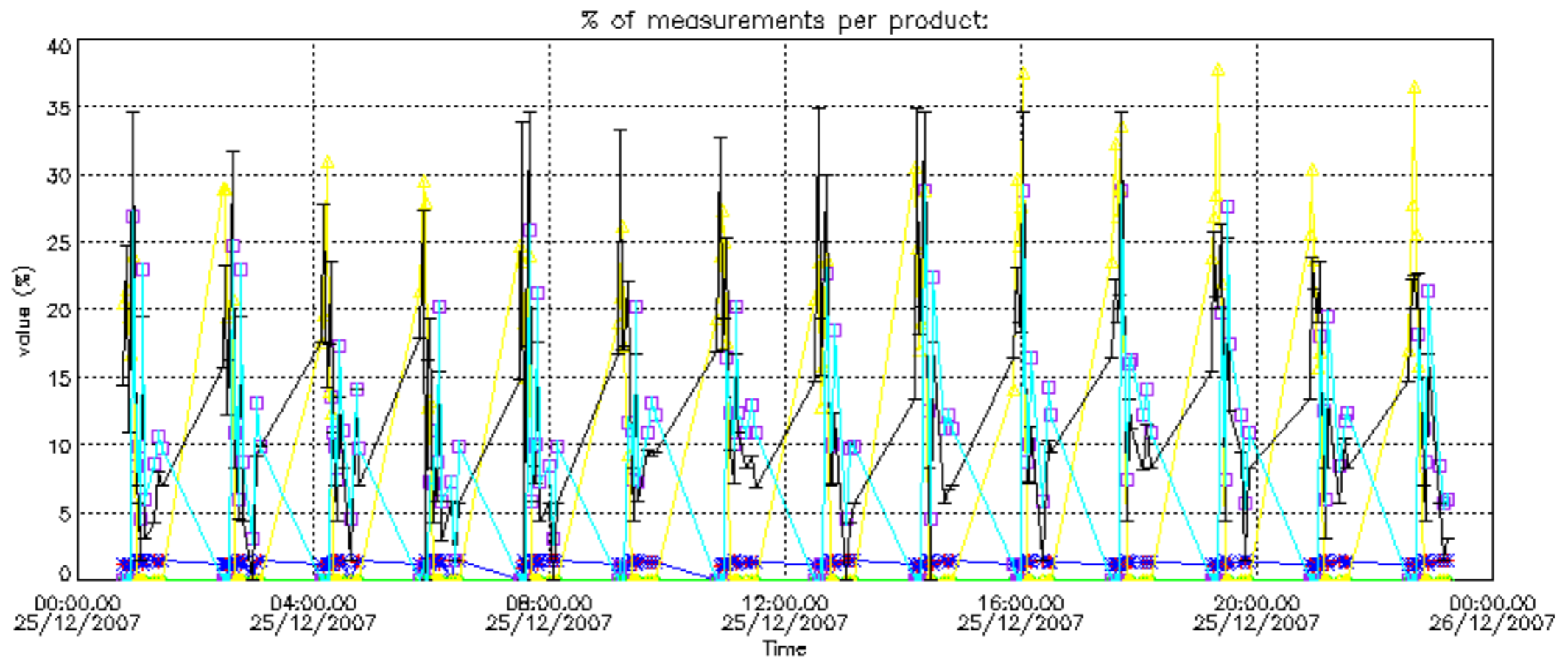
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

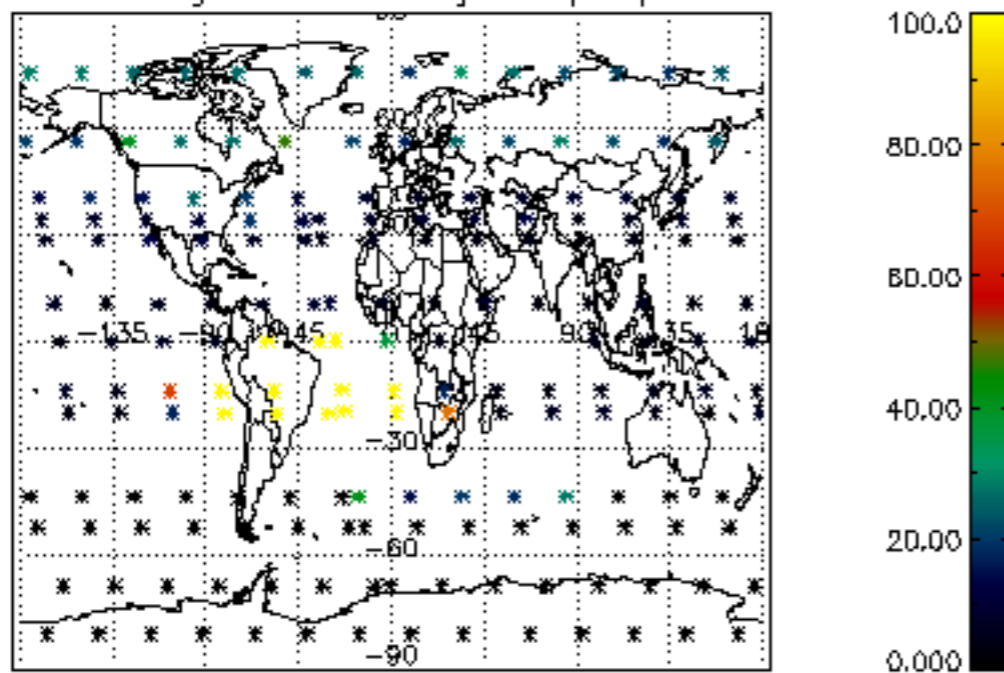




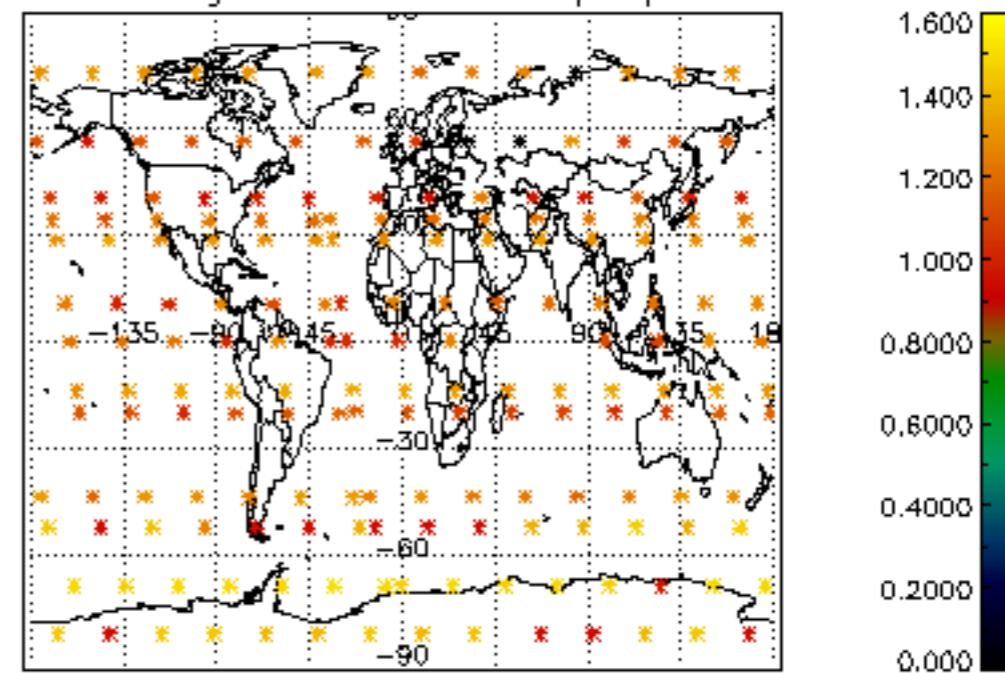




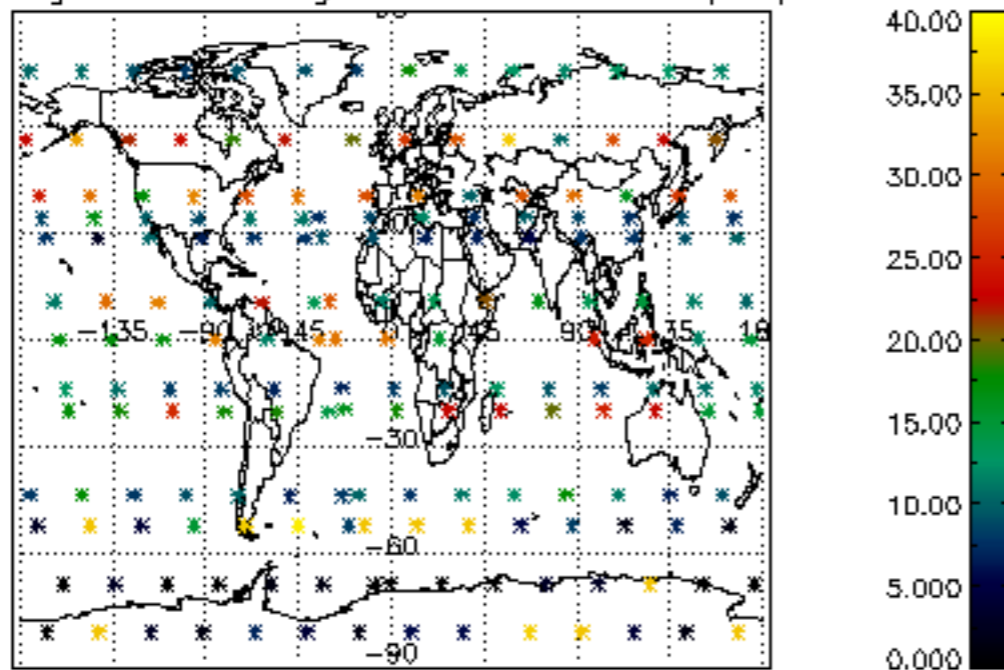
Percentage of cosmic ray hits per profile



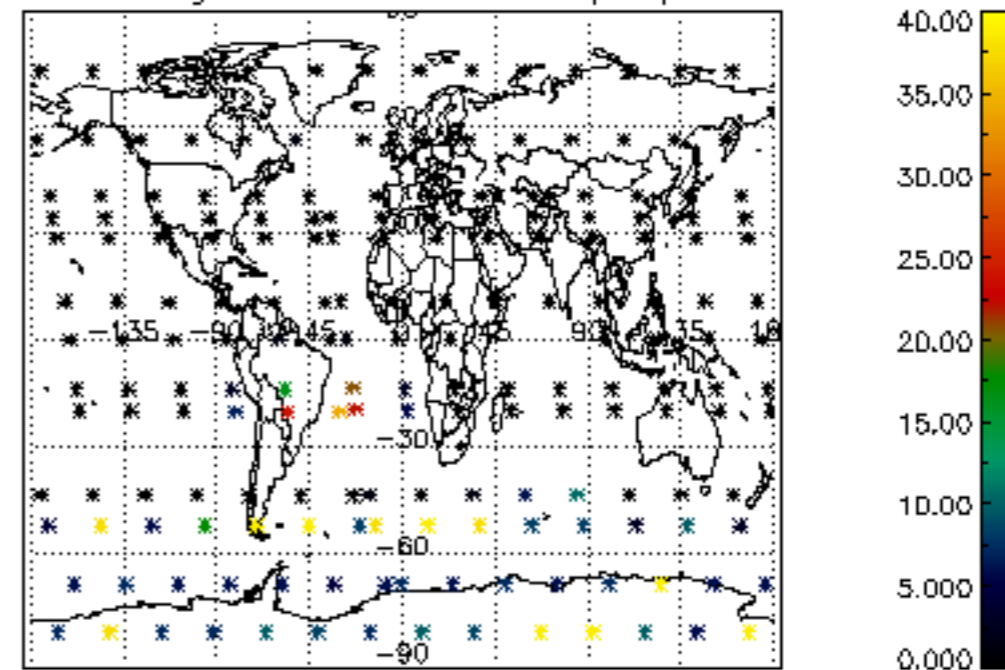
Percentage of datation errors per profile



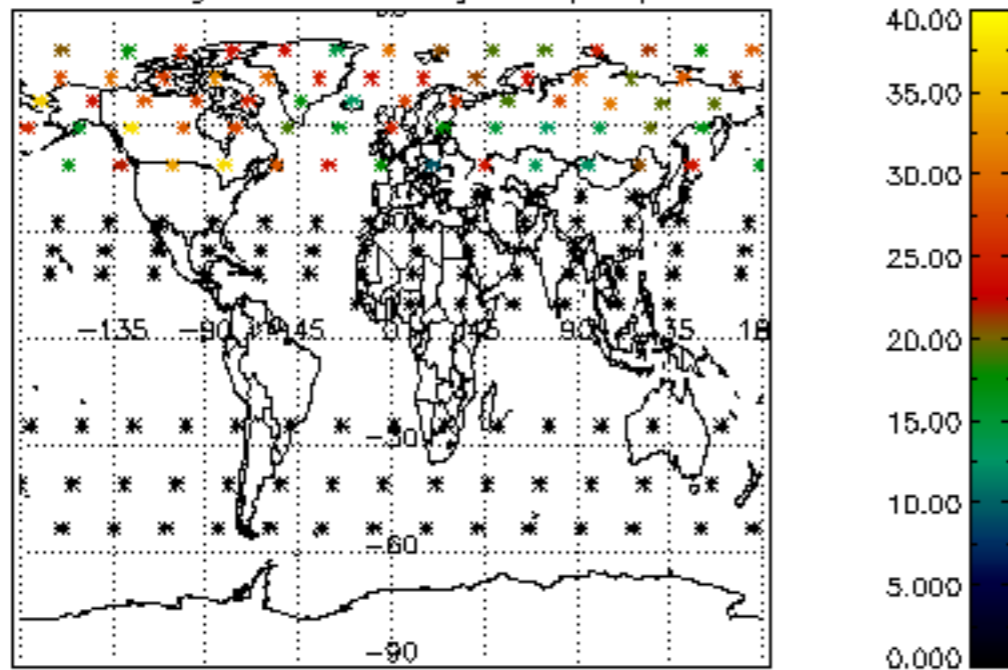
Percentage of star falling outside central band per profile



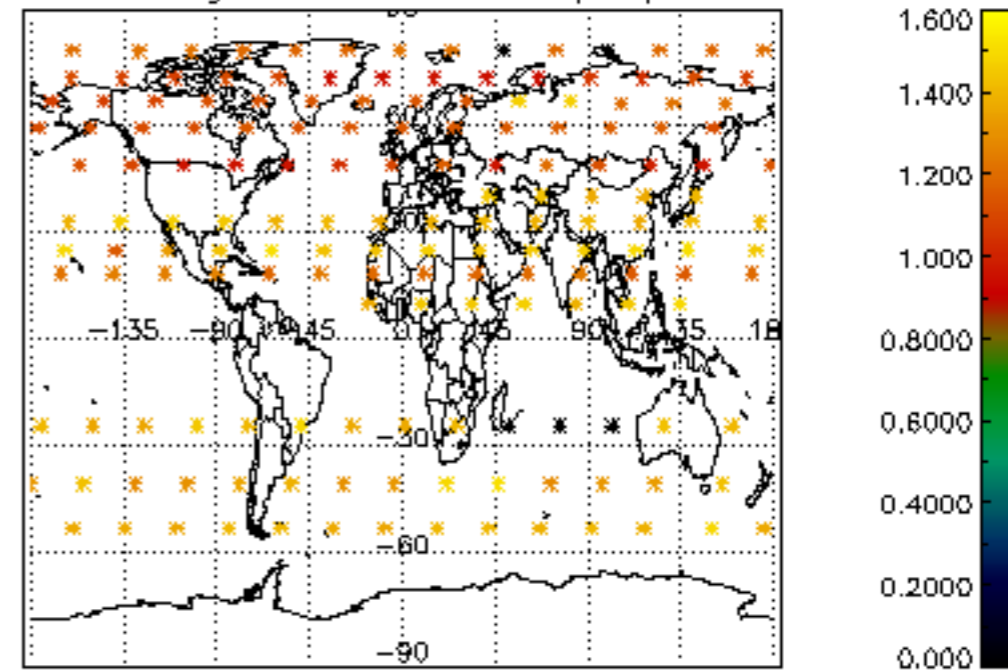
Percentage of saturation errors per profile



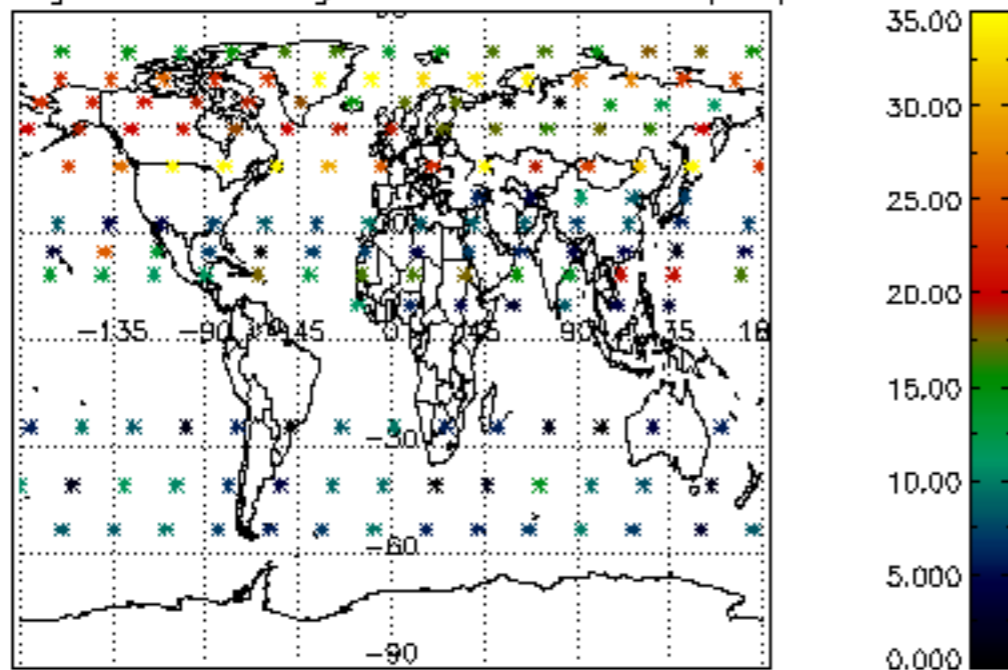
Percentage of cosmic ray hits per profile



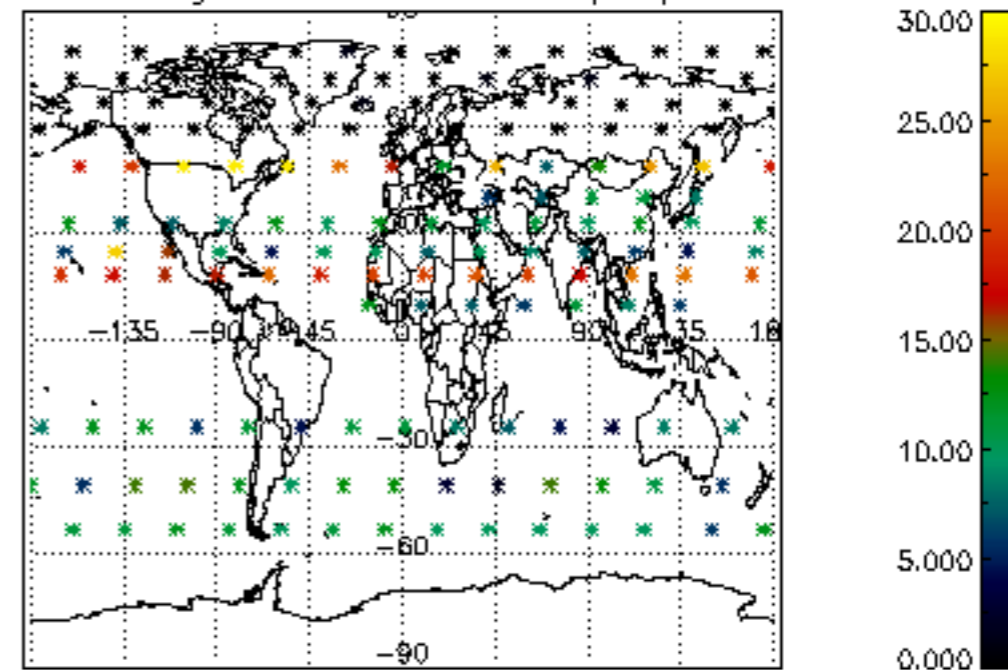
Percentage of datation errors per profile

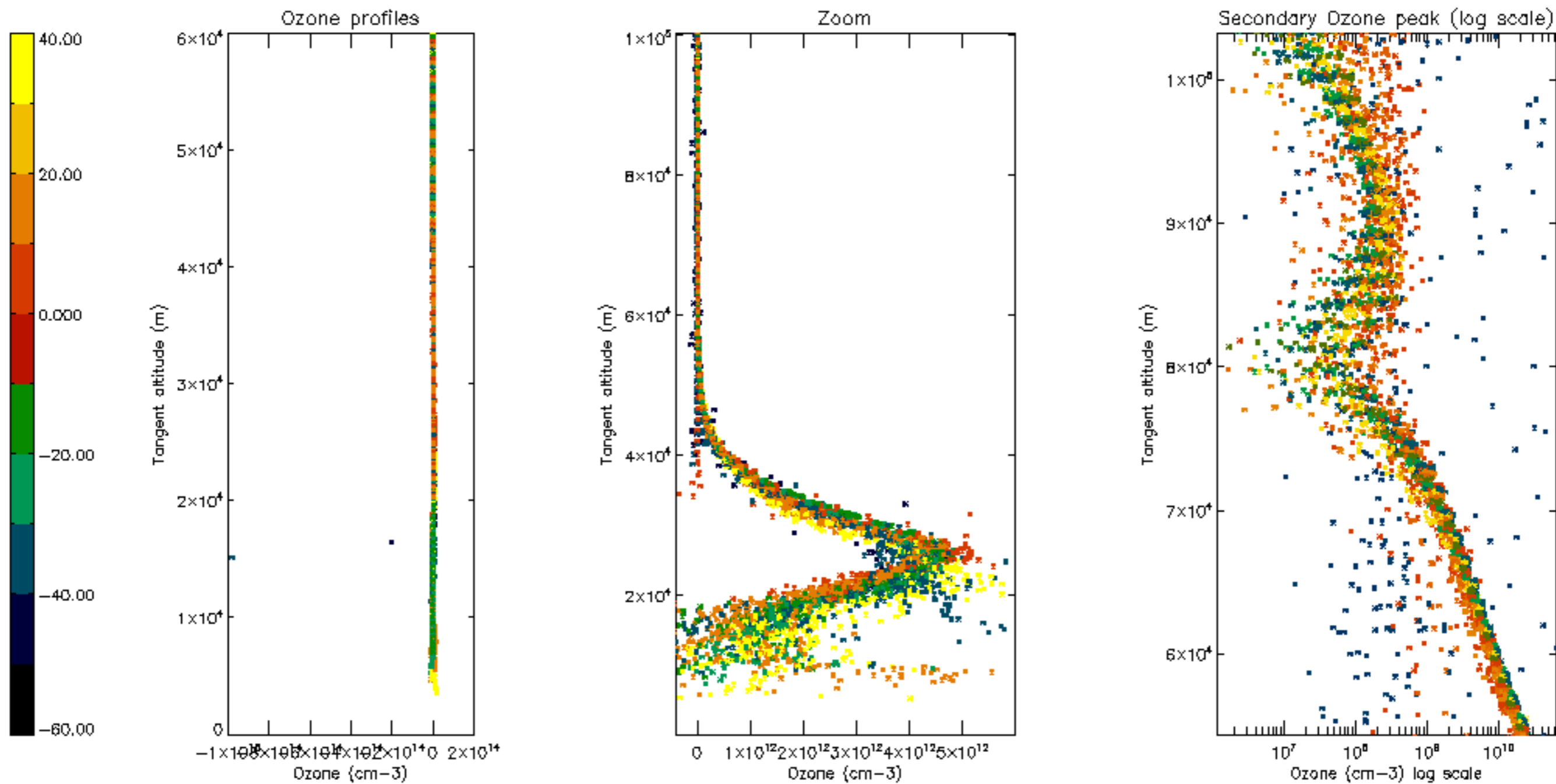


Percentage of star falling outside central band per profile

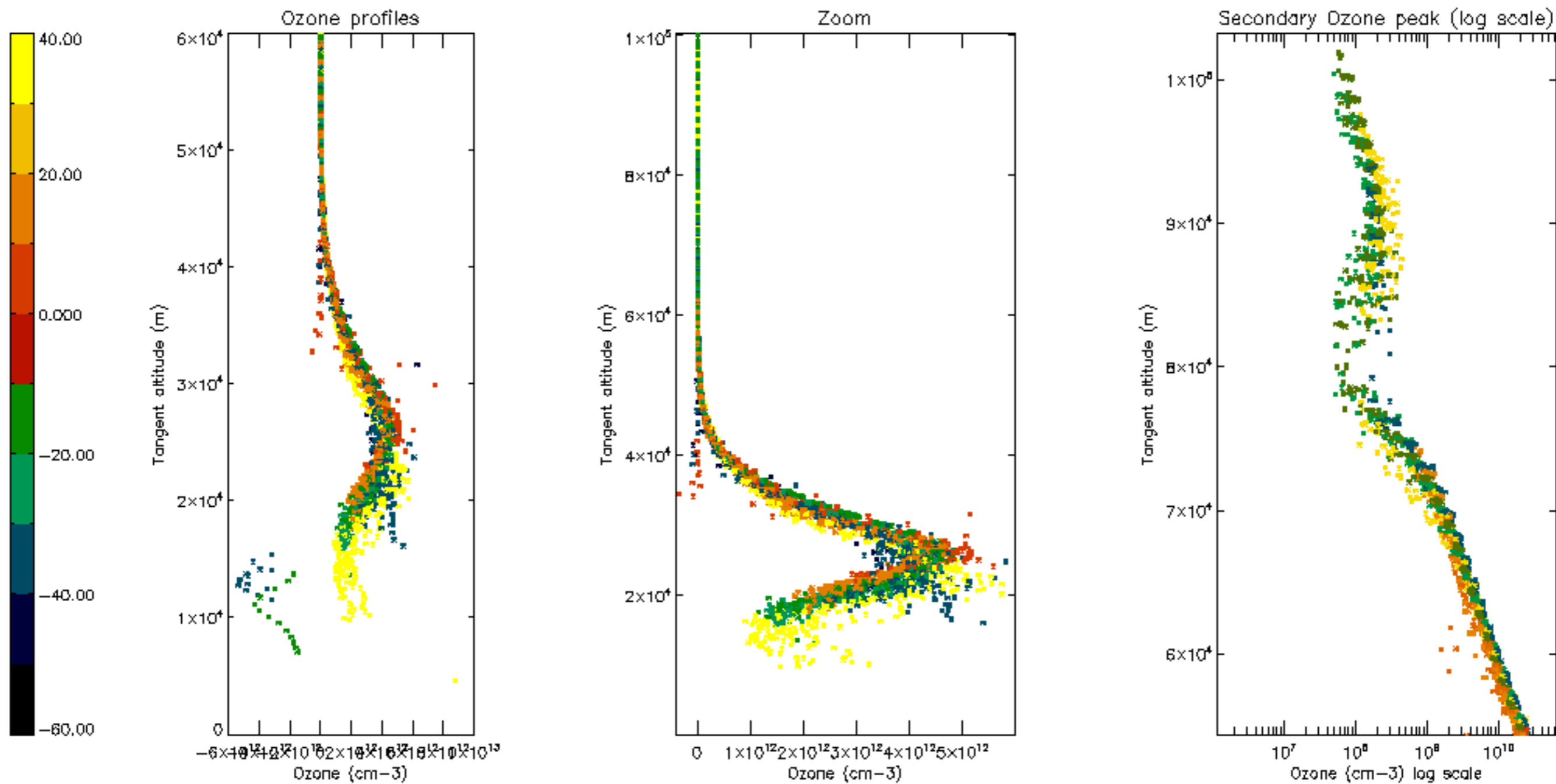


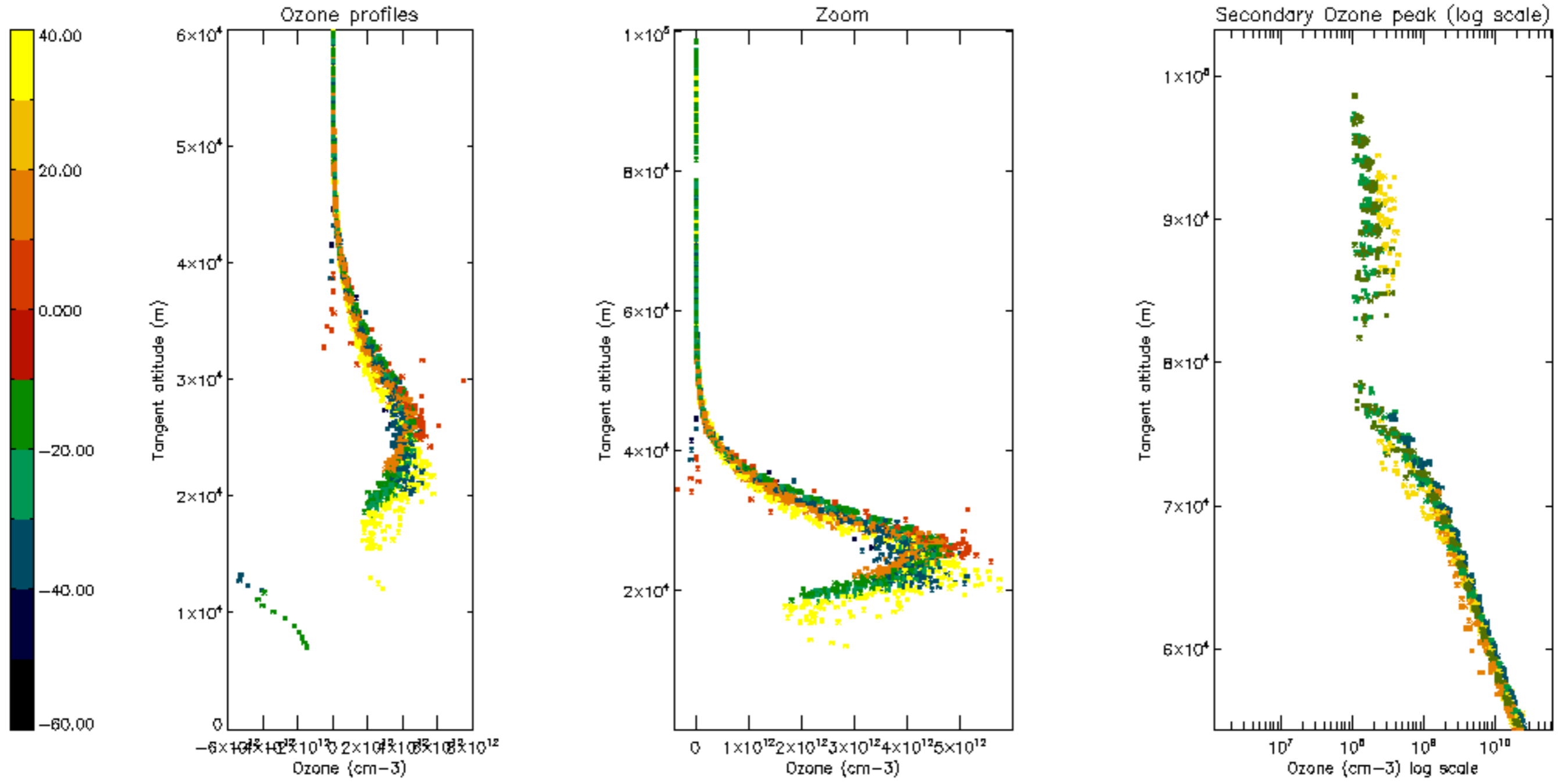
Percentage of saturation errors per profile

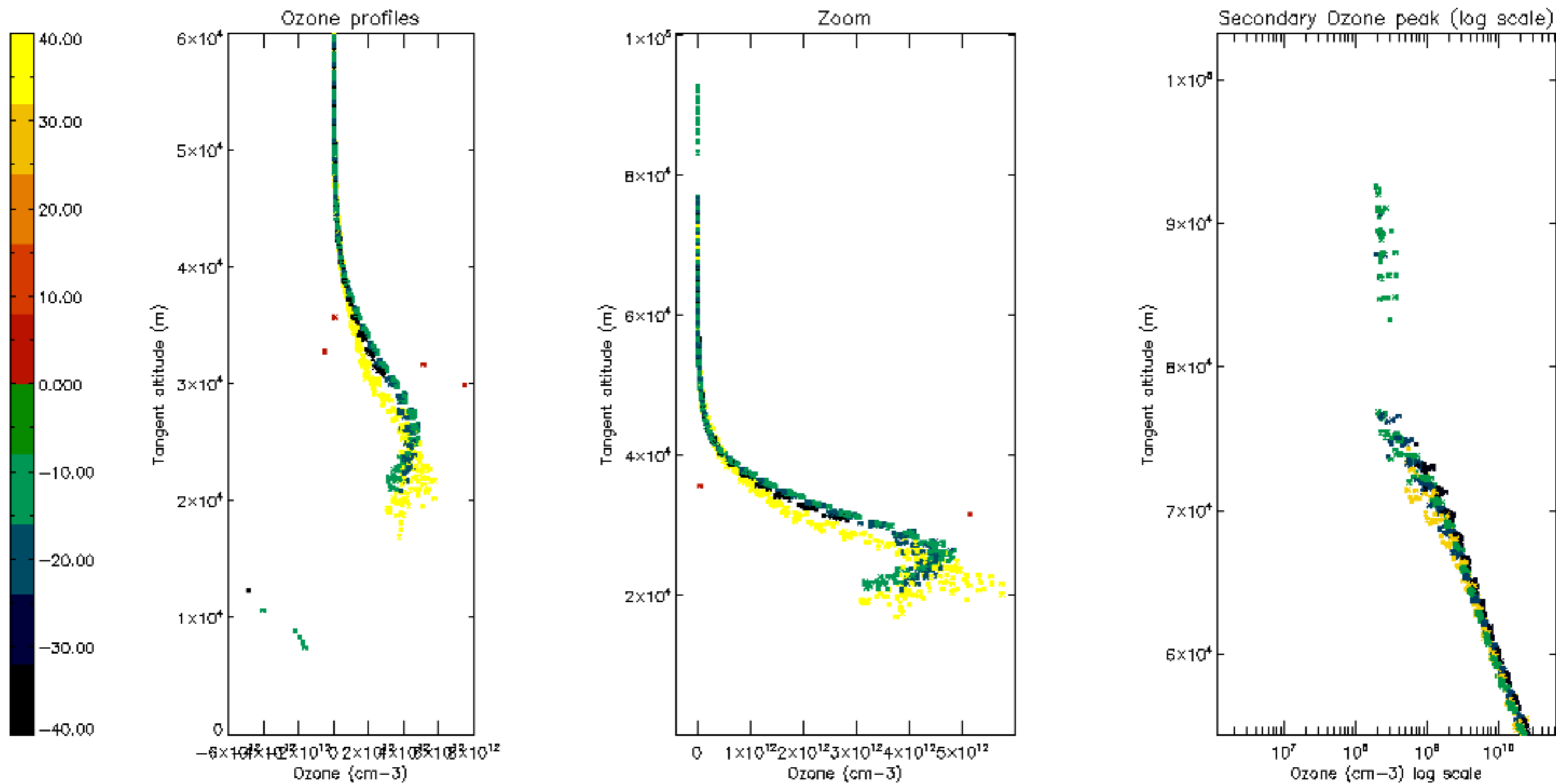




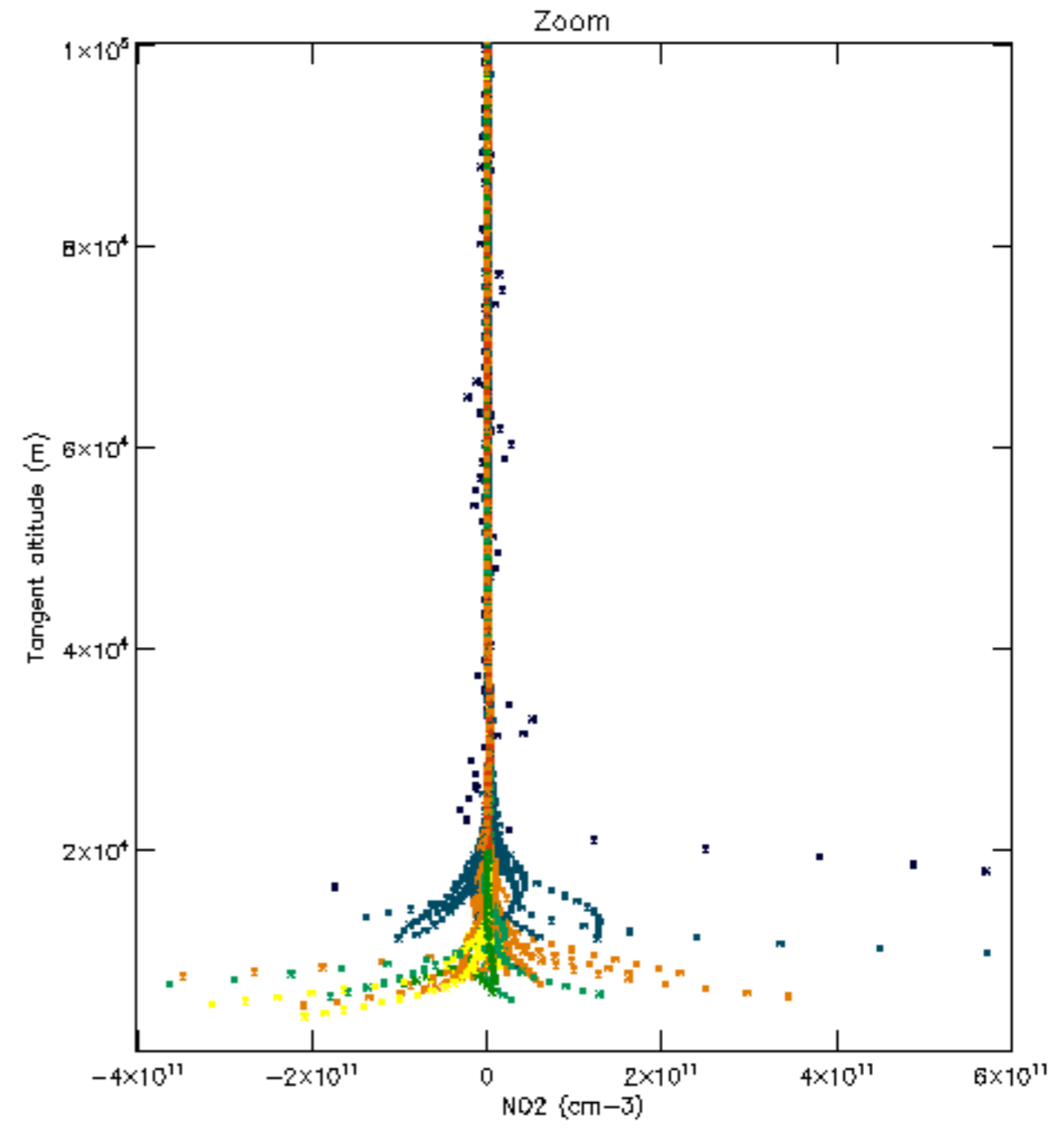
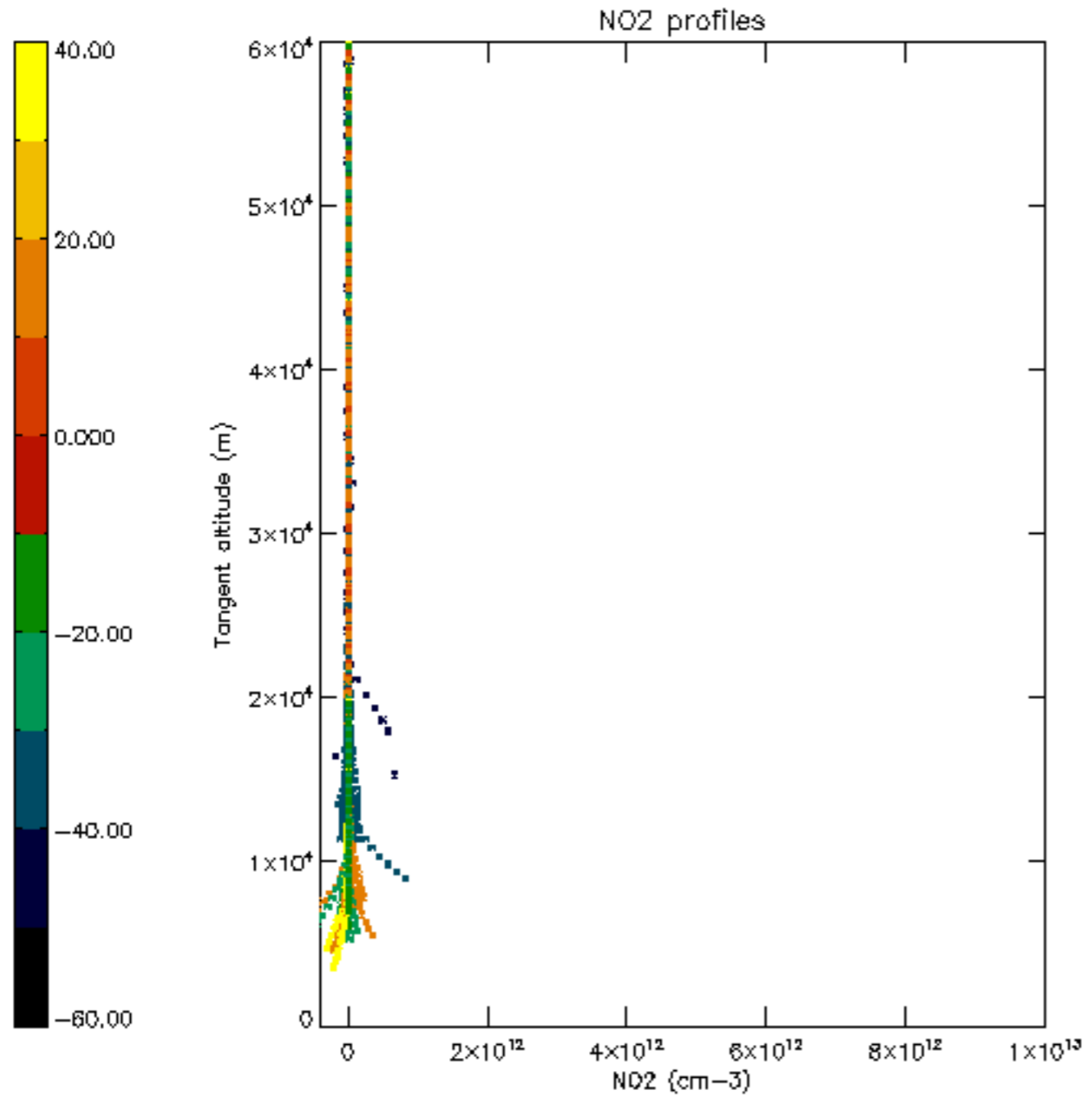


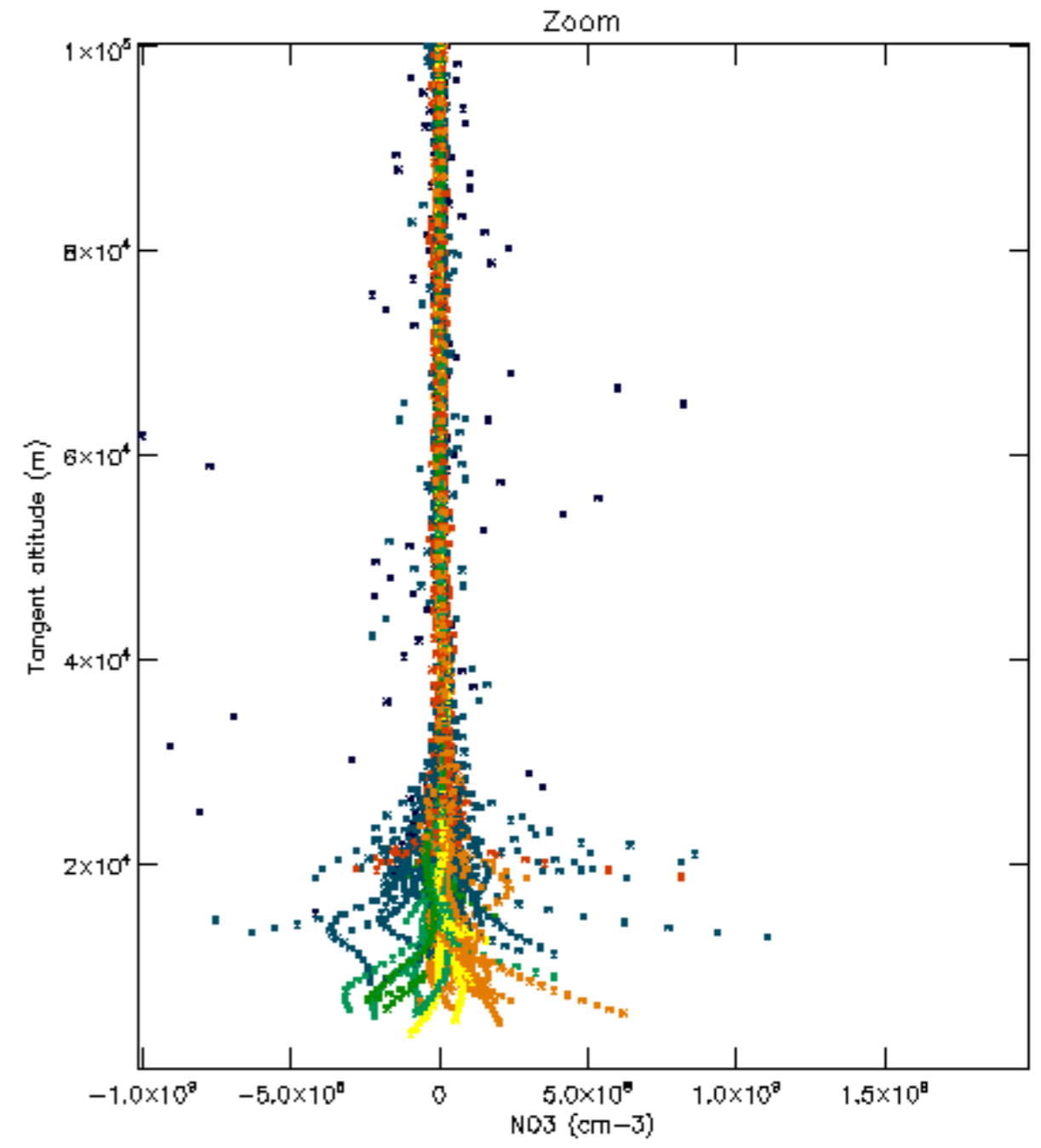
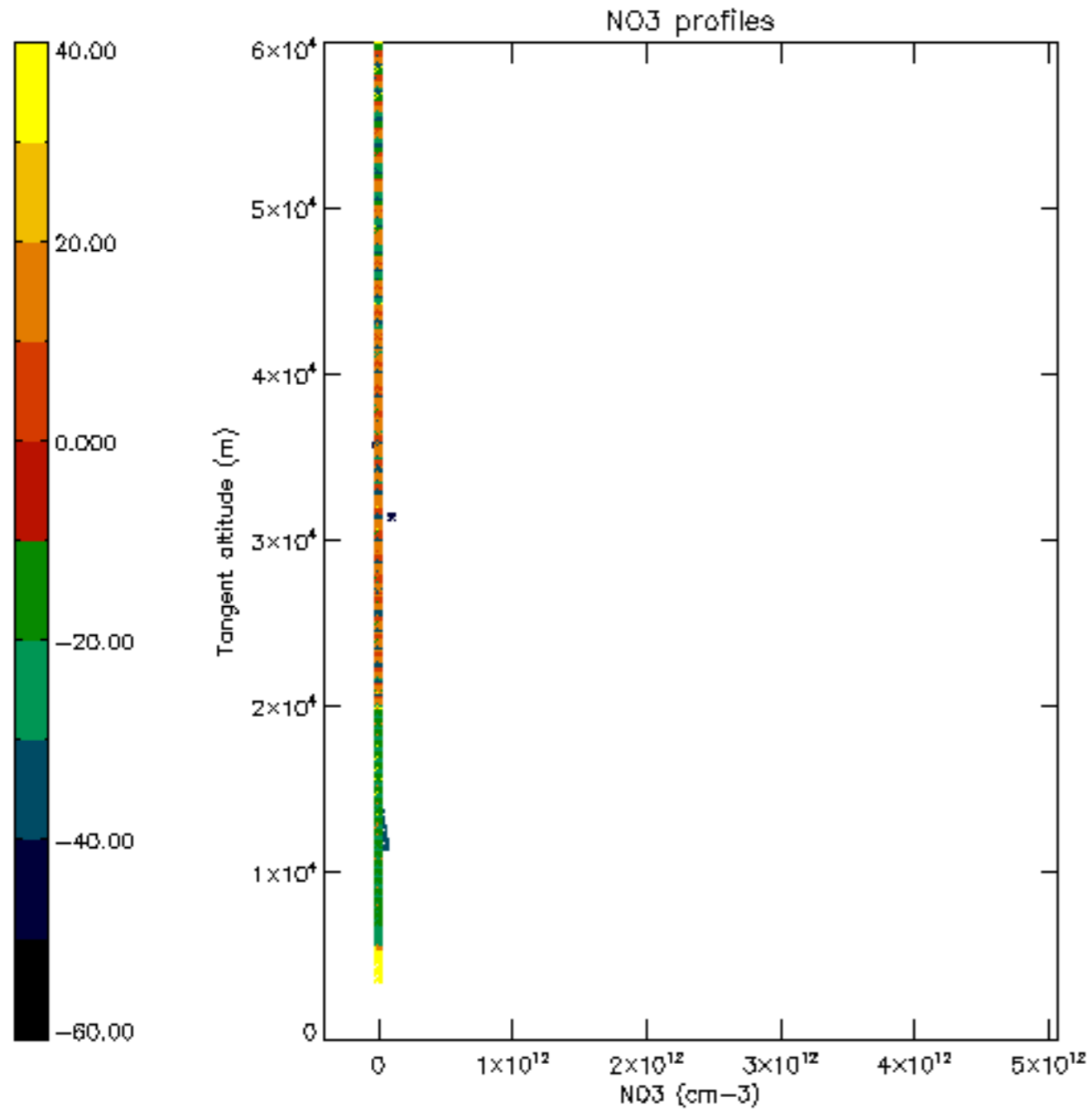


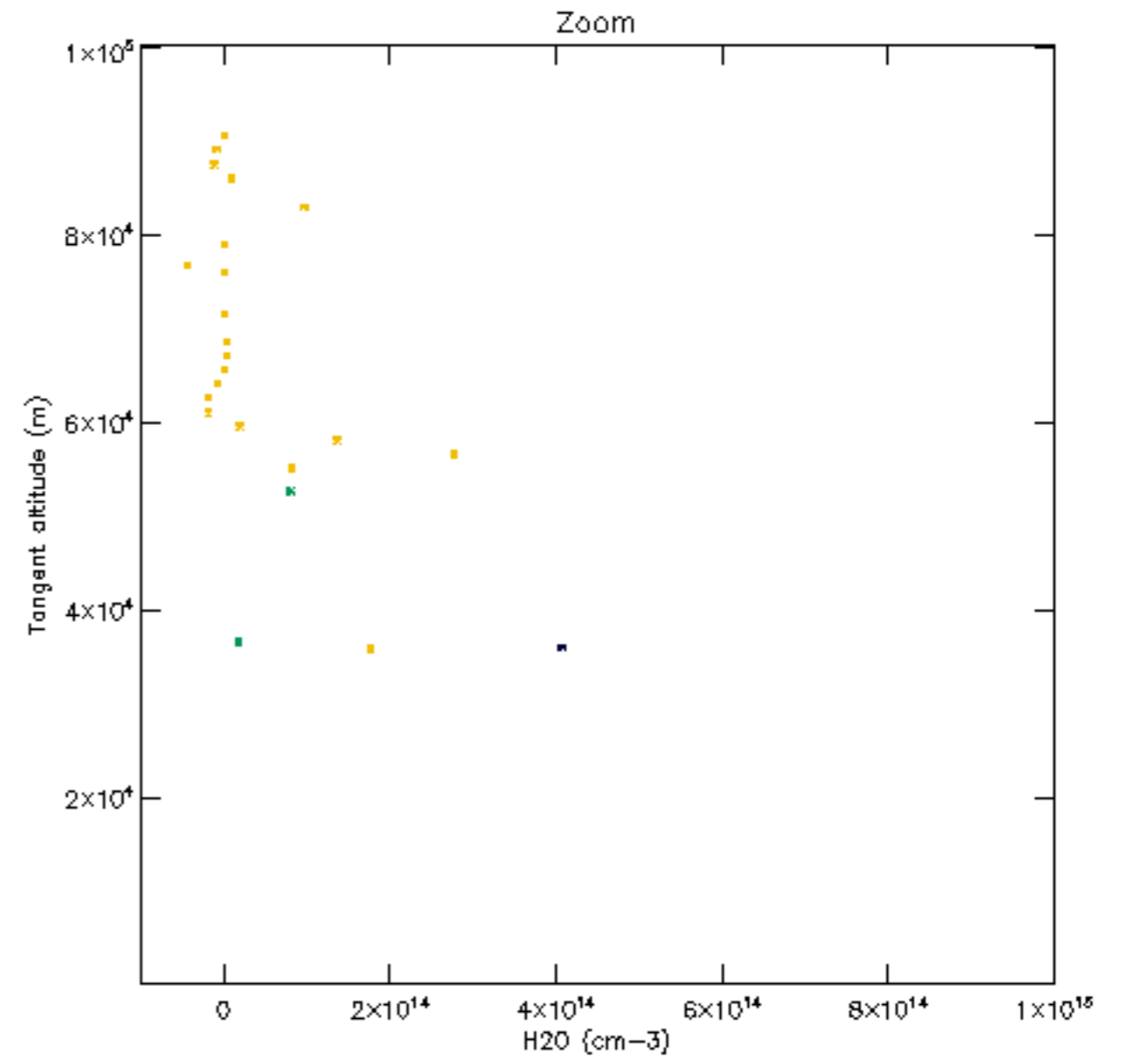
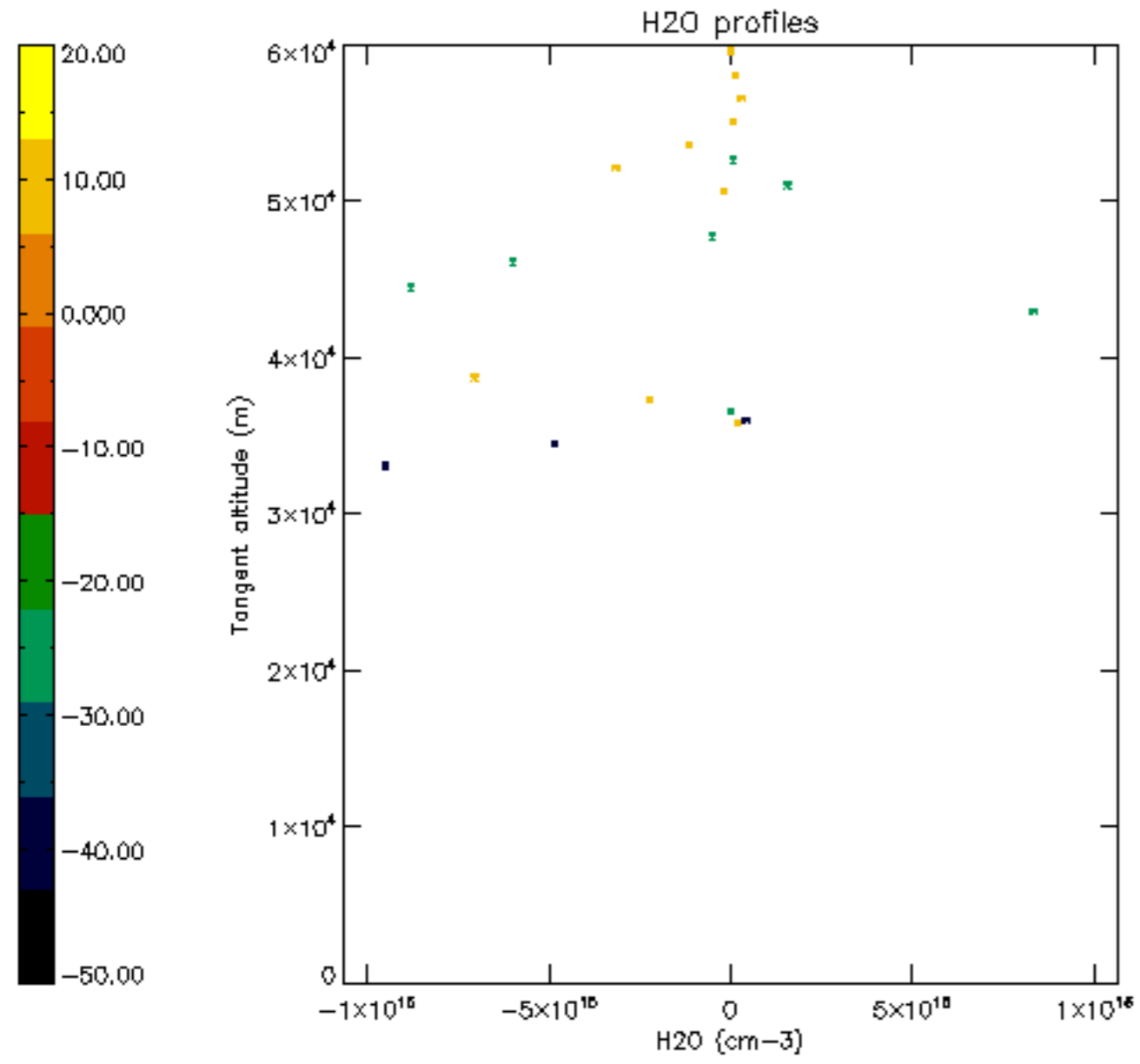


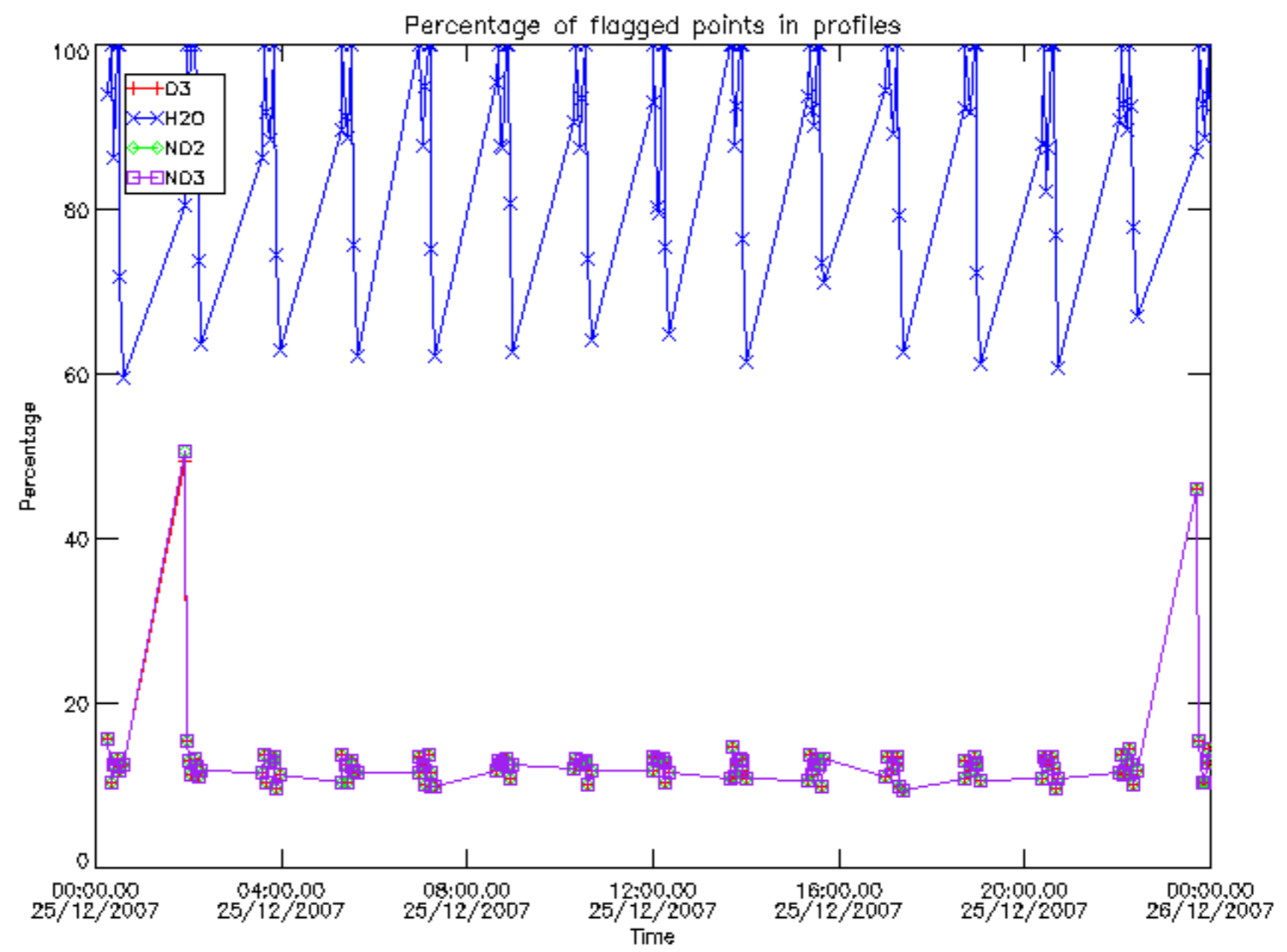






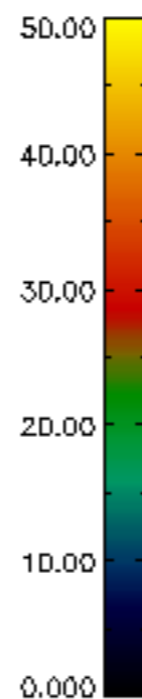
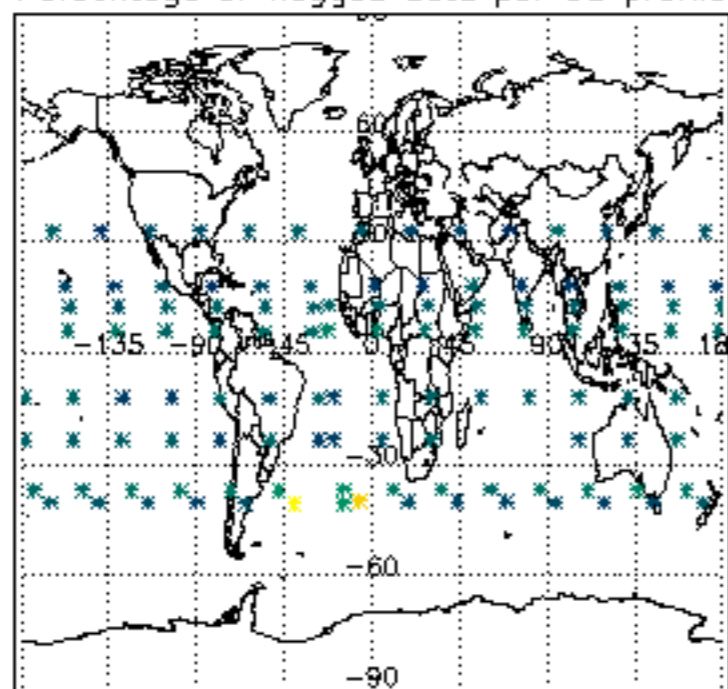




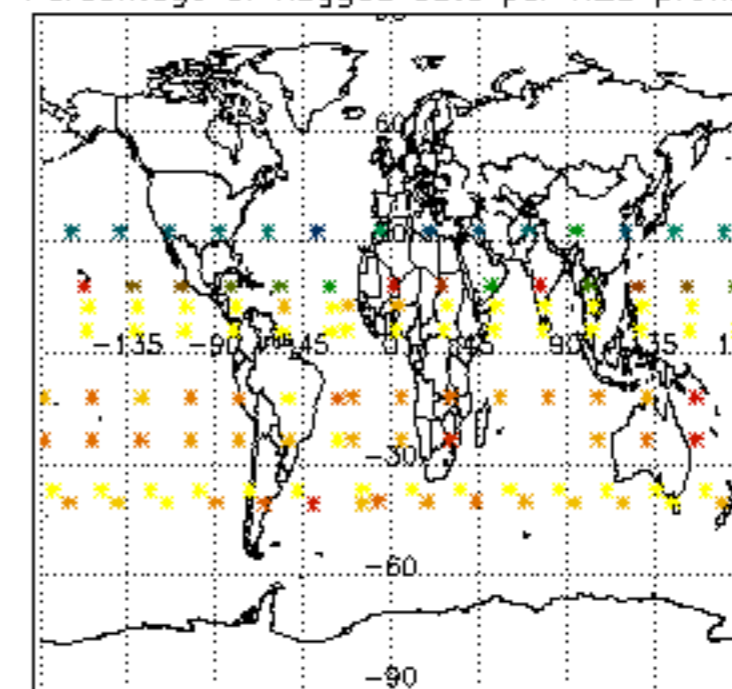




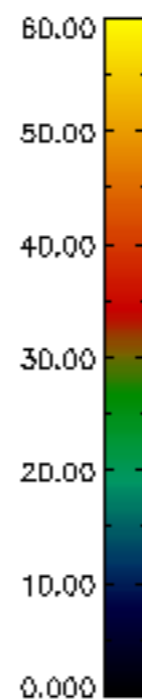
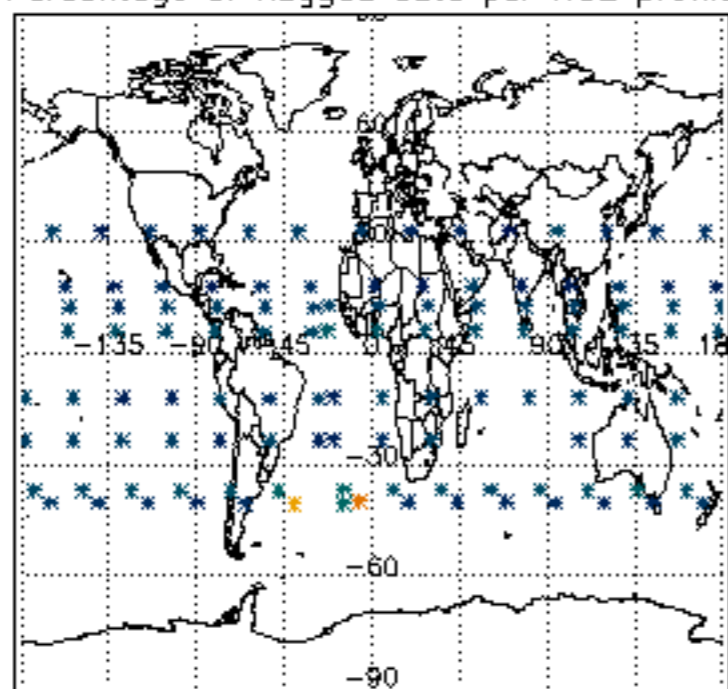
Percentage of flagged data per D3 profile



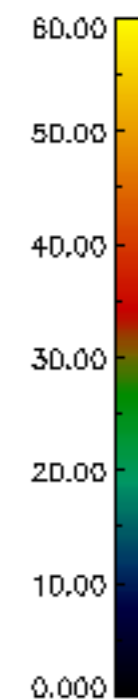
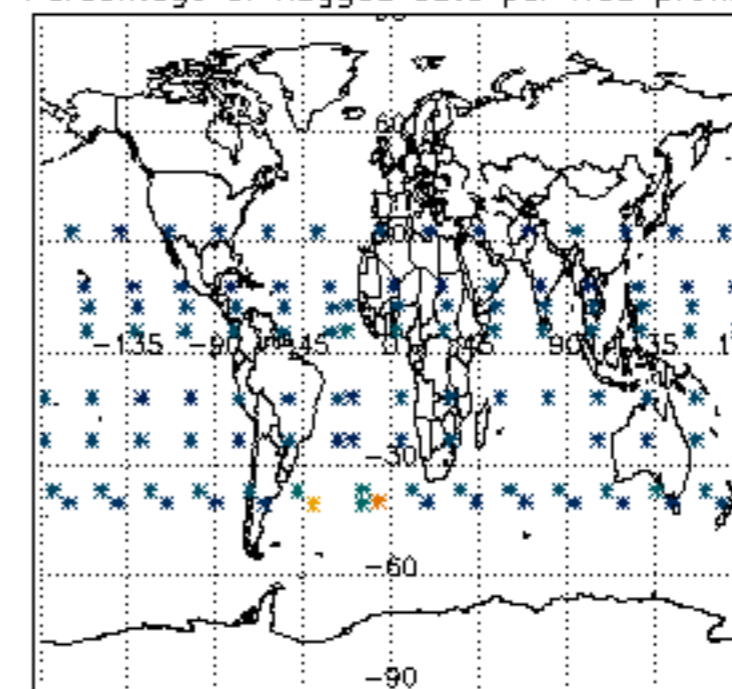
Percentage of flagged data per H2O profile

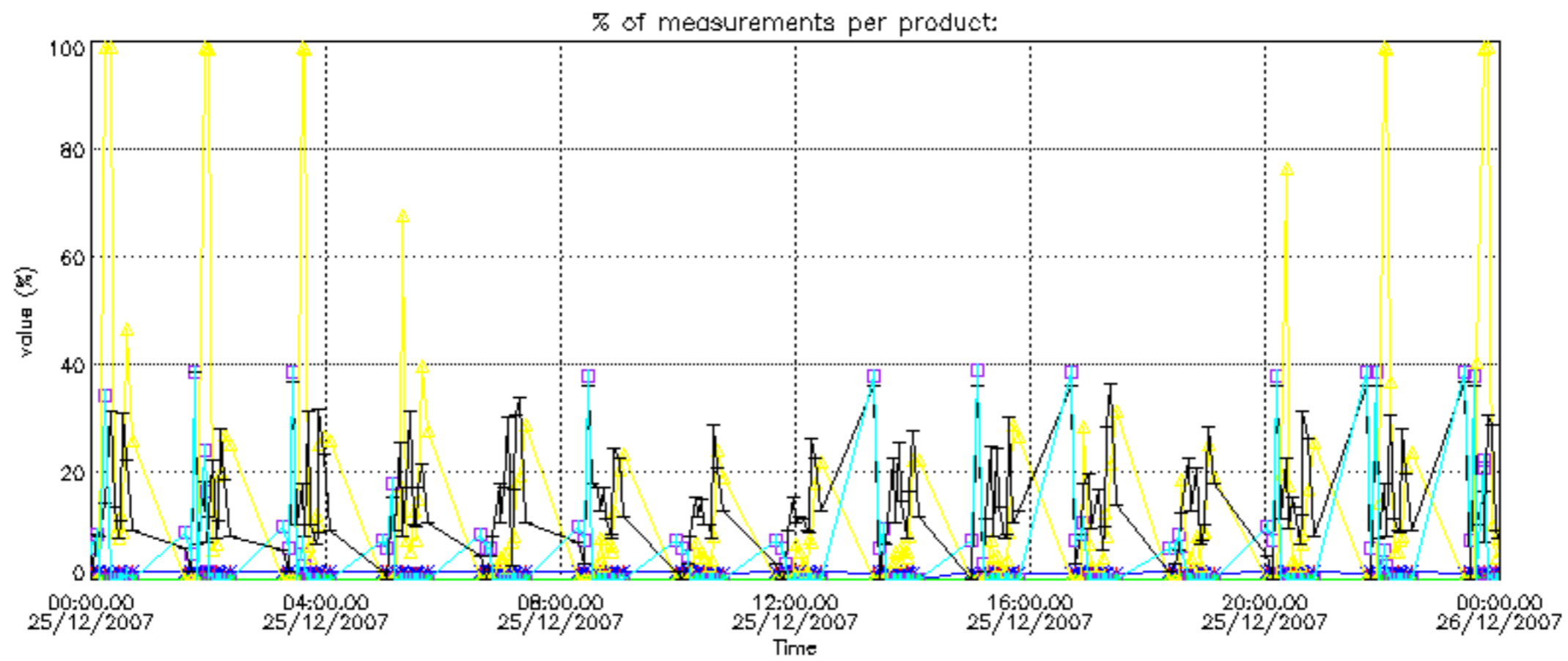
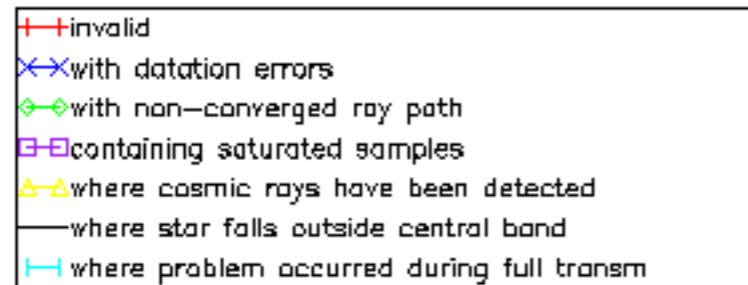


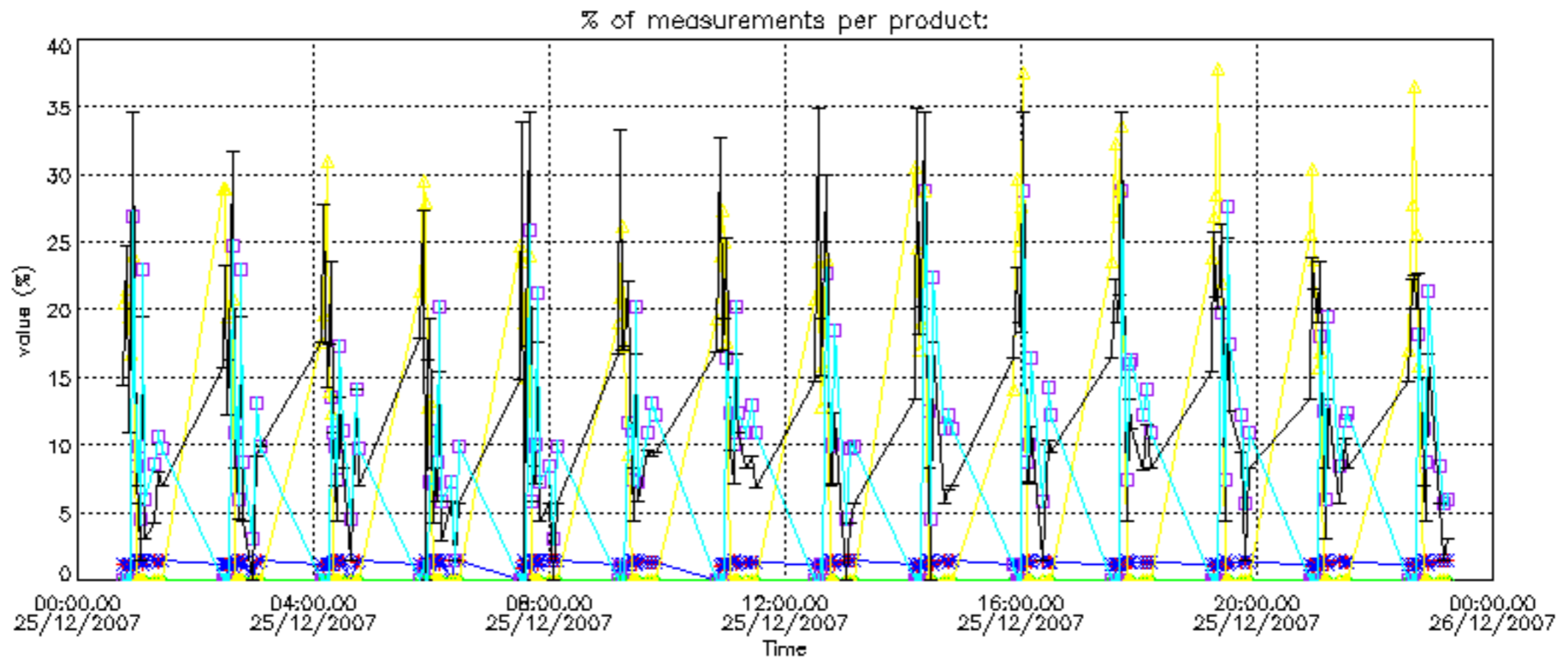
Percentage of flagged data per NO2 profile



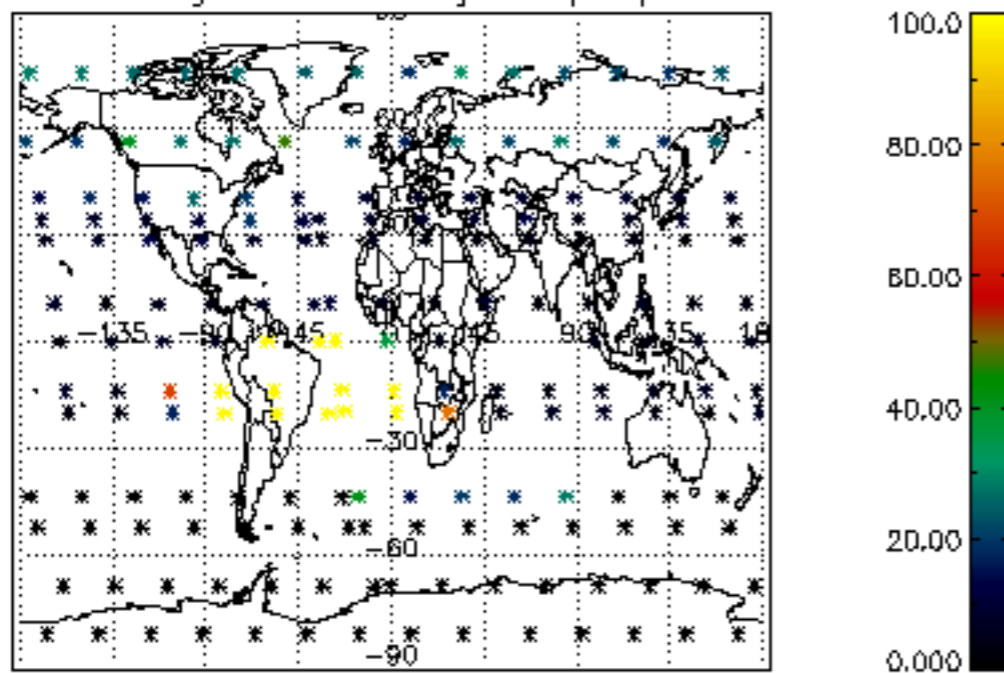
Percentage of flagged data per NO3 profile



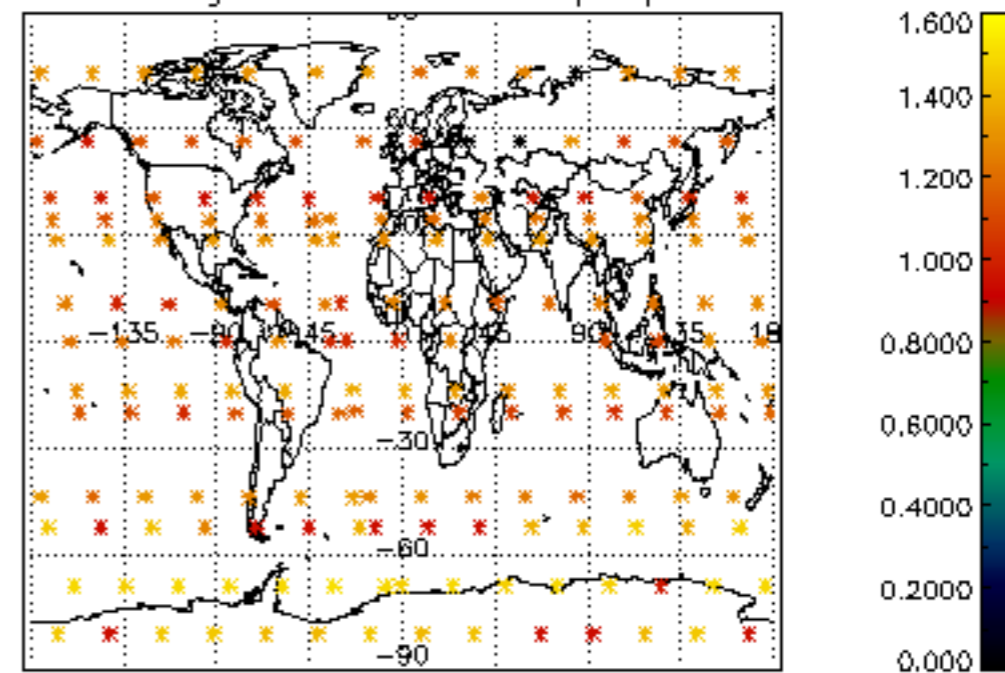




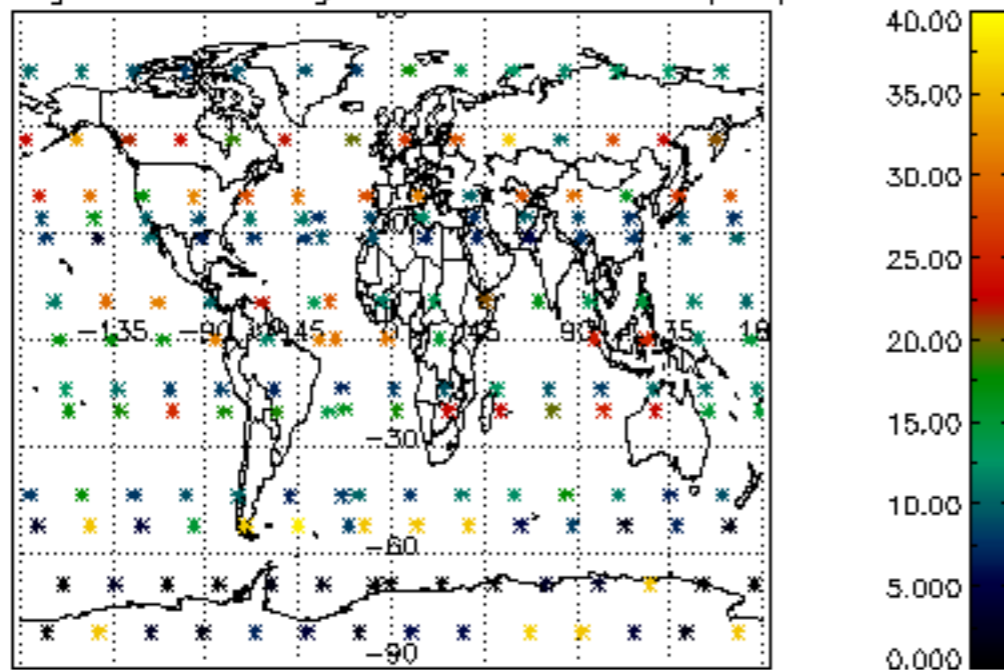
Percentage of cosmic ray hits per profile



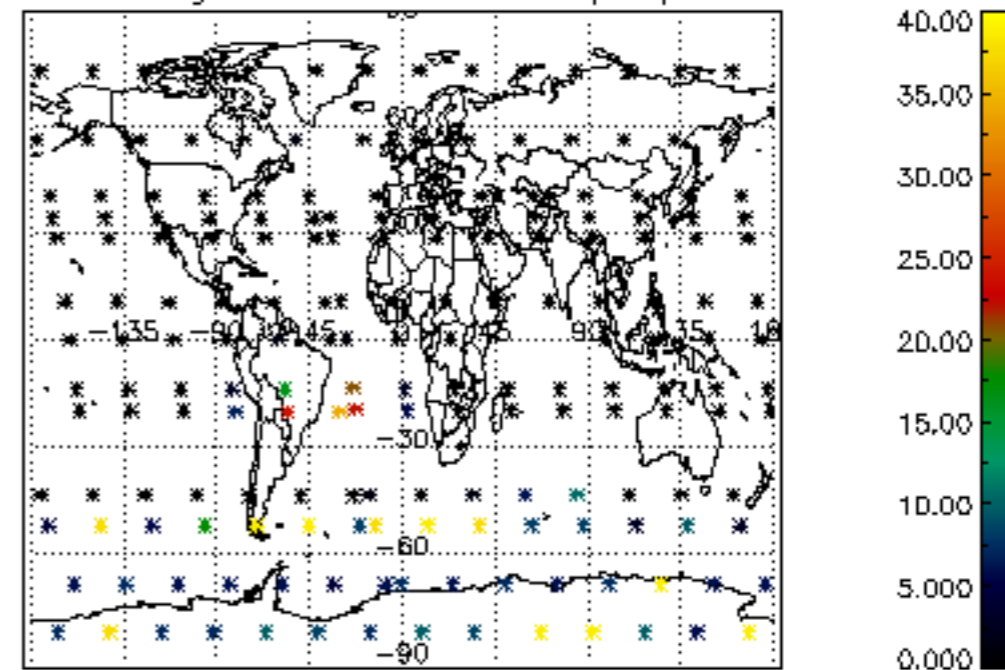
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

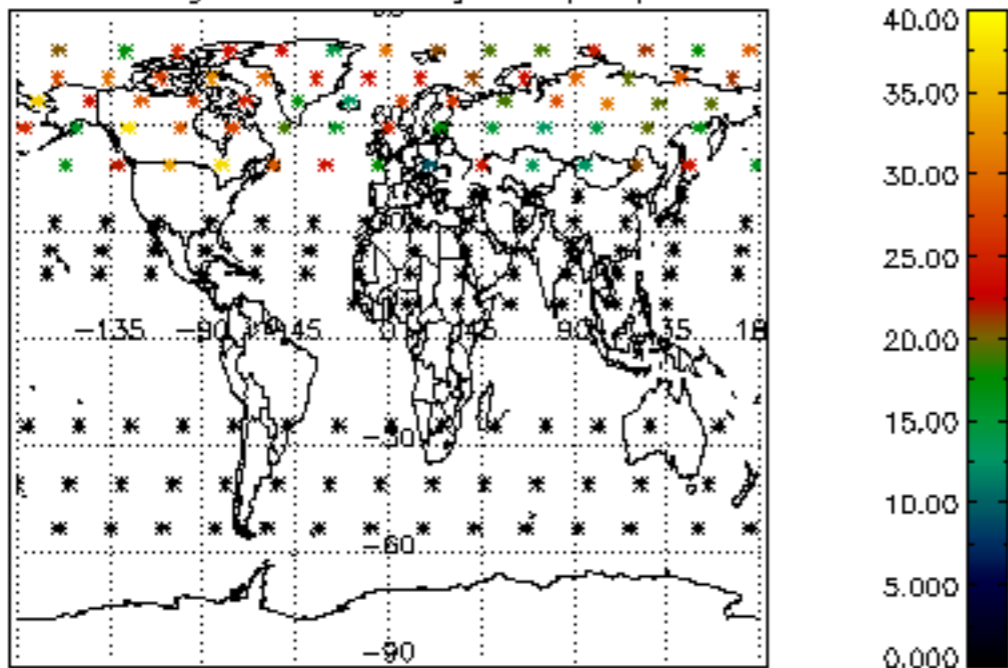


Percentage of saturation errors per profile

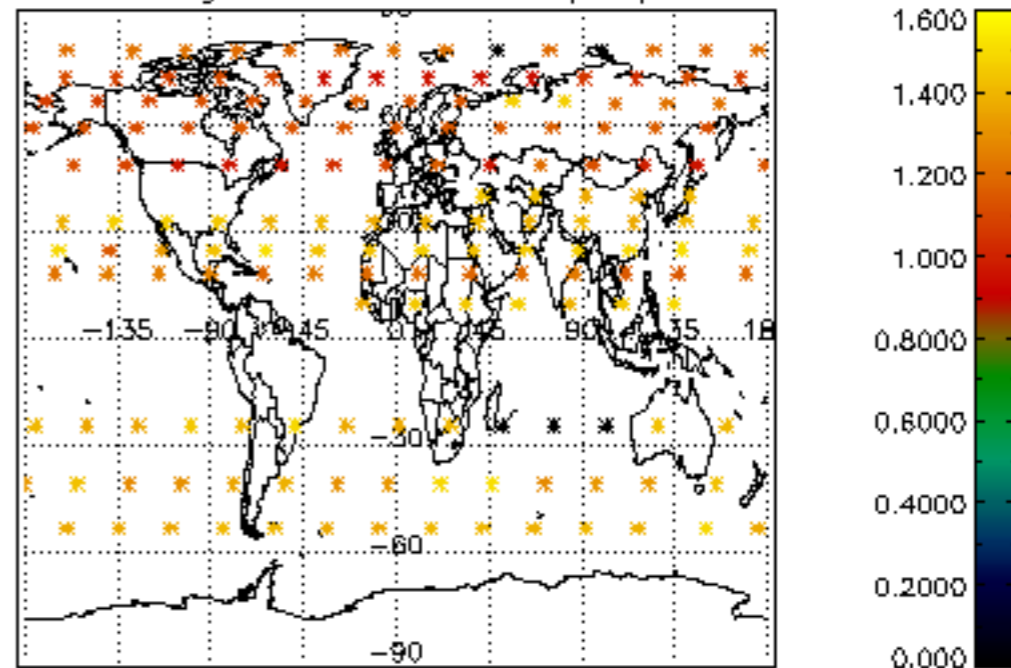




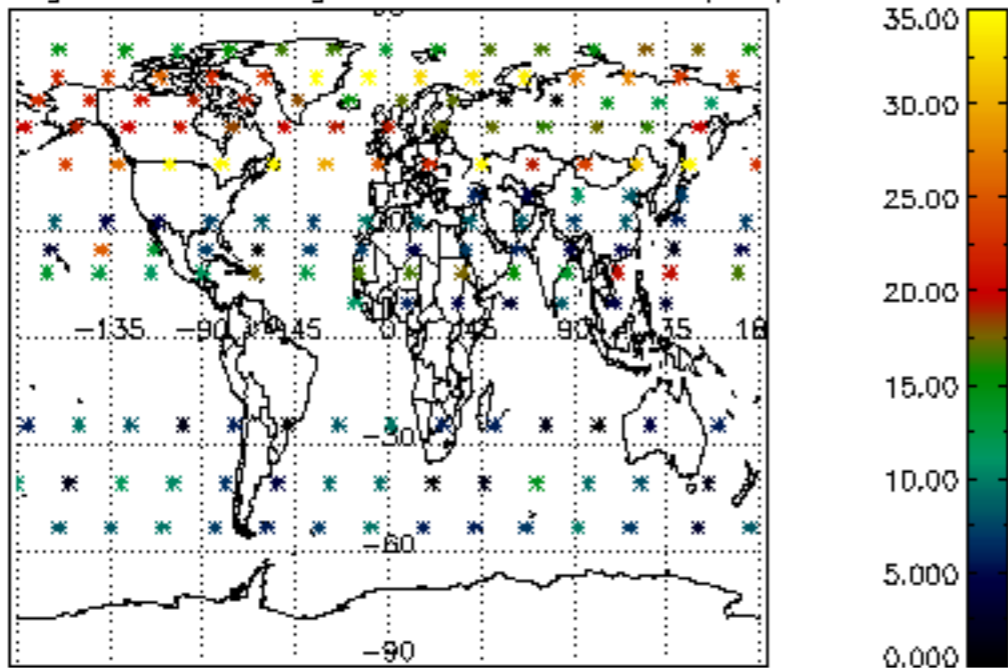
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

