

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 23:04:34
Data source version	GOMOS/6.01
Start time of products	02-12-2008 (02DEC2008 00:00:00)
Stop time of products	03-12-2008 (03DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20081202_000325_000000452074_00202_35326_5870.N1	02-DEC-2008 00:03:25	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35326	No
2	GOM_NL__2PRFIN20081202_000501_000000682074_00202_35326_5871.N1	02-DEC-2008 00:05:01	Bright	68.000	82	48Bet UMa	2.3650	10600.	136	35326	No
3	GOM_NL__2PRFIN20081202_000643_000000382074_00202_35326_5872.N1	02-DEC-2008 00:06:43	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35326	No
4	GOM_NL__2PRFIN20081202_000933_000000532074_00202_35326_5873.N1	02-DEC-2008 00:09:33	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35326	No
5	GOM_NL__2PRFIN20081202_001219_000000402074_00202_35326_5874.N1	02-DEC-2008 00:12:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35326	No
6	GOM_NL__2PRFIN20081202_002205_000000602074_00202_35326_5875.N1	02-DEC-2008 00:22:05	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	35326	No
7	GOM_NL__2PRFIN20081202_002521_000000432074_00202_35326_5876.N1	02-DEC-2008 00:25:21	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	35326	No
8	GOM_NL__2PRFIN20081202_003105_000000472074_00202_35326_5877.N1	02-DEC-2008 00:31:05	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35326	No
9	GOM_NL__2PRFIN20081202_003240_000000502074_00202_35326_5878.N1	02-DEC-2008 00:32:40	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35326	No
10	GOM_NL__2PRFIN20081202_005047_000000482074_00203_35327_5458.N1	02-DEC-2008 00:50:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35327	No
11	GOM_NL__2PRFIN20081202_005235_000000542074_00203_35327_5459.N1	02-DEC-2008 00:52:35	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35327	No
12	GOM_NL__2PRFIN20081202_005600_000000592074_00203_35327_5460.N1	02-DEC-2008 00:56:00	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35327	No
13	GOM_NL__2PRFIN20081202_005827_000000662074_00203_35327_5461.N1	02-DEC-2008 00:58:27	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35327	No
14	GOM_NL__2PRFIN20081202_010027_000000282074_00203_35327_5462.N1	02-DEC-2008 01:00:27	Dark	28.000	37	25Del CMa	1.8300	5900.0	56	35327	No
15	GOM_NL__2PRFIN20081202_010533_000000672074_00203_35327_5463.N1	02-DEC-2008 01:05:33	Straylight	67.000	47	2Bet CMa	1.9760	28000.	134	35327	No
16	GOM_NL__2PRFIN20081202_010937_000000622074_00203_35327_5464.N1	02-DEC-2008 01:09:37	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	35327	No
17	GOM_NL__2PRFIN20081202_011233_000000622074_00203_35327_5465.N1	02-DEC-2008 01:12:33	Twilight_stray	61.500	30	46Eps Ori	1.6940	30000.	123	35327	No
18	GOM_NL__2PRFIN20081202_011513_000000612074_00203_35327_5466.N1	02-DEC-2008 01:15:13	Twilight_stray	61.000	27	24Gam Ori	1.6360	26000.	122	35327	No
19	GOM_NL__2PRFIN20081202_011732_000000542074_00203_35327_5467.N1	02-DEC-2008 01:17:32	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	35327	No
20	GOM_NL__2PRFIN20081202_012114_000000542074_00203_35327_5468.N1	02-DEC-2008 01:21:14	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35327	No
21	GOM_NL__2PRFIN20081202_012320_000000472074_00203_35327_5469.N1	02-DEC-2008 01:23:20	Bright	46.500	114	3lot Aur	2.6930	4600.0	93	35327	No
22	GOM_NL__2PRFIN20081202_012742_000000472074_00203_35327_5470.N1	02-DEC-2008 01:27:42	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35327	No
23	GOM_NL__2PRFIN20081202_012926_000000502074_00203_35327_5471.N1	02-DEC-2008 01:29:26	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35327	No
24	GOM_NL__2PRFIN20081202_014400_000000462074_00203_35327_5472.N1	02-DEC-2008 01:44:00	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35327	No
25	GOM_NL__2PRFIN20081202_014536_000000462074_00203_35327_5473.N1	02-DEC-2008 01:45:36	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35327	No
26	GOM_NL__2PRFIN20081202_014719_000000392074_00203_35327_5474.N1	02-DEC-2008 01:47:19	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35327	No
27	GOM_NL__2PRFIN20081202_015009_000000532074_00203_35327_5475.N1	02-DEC-2008 01:50:09	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35327	No
28	GOM_NL__2PRFIN20081202_015255_000000402074_00203_35327_5476.N1	02-DEC-2008 01:52:55	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35327	No
29	GOM_NL__2PRFIN20081202_020242_000000832074_00203_35327_5477.N1	02-DEC-2008 02:02:42	Bright	83.000	62	94Bet Leo	2.1360	9700.0	166	35327	No
30	GOM_NL__2PRFIN20081202_020557_000000452074_00203_35327_5478.N1	02-DEC-2008 02:05:57	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35327	No
31	GOM_NL__2PRFIN20081202_021141_000000462074_00203_35327_5479.N1	02-DEC-2008 02:11:41	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35327	No
32	GOM_NL__2PRFIN20081202_021317_000000502074_00203_35327_5480.N1	02-DEC-2008 02:13:17	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	35327	No
33	GOM_NL__2PRFIN20081202_023124_000000522074_00204_35328_5468.N1	02-DEC-2008 02:31:24	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	35328	No
34	GOM_NL__2PRFIN20081202_023312_000000572074_00204_35328_5469.N1	02-DEC-2008 02:33:12	Dark	56.500	70	Zet Pup	2.2460	39000.	113	35328	No
35	GOM_NL__2PRFIN20081202_023637_000000582074_00204_35328_5470.N1	02-DEC-2008 02:36:37	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	35328	No
36	GOM_NL__2PRFIN20081202_023904_000000652074_00204_35328_5471.N1	02-DEC-2008 02:39:04	Dark	65.000	88	31Eta CMa	2.4480	20000.	130	35328	No
37	GOM_NL__2PRFIN20081202_024104_000000312074_00204_35328_5472.N1	02-DEC-2008 02:41:04	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	35328	No
38	GOM_NL__2PRFIN20081202_024609_000000672074_00204_35328_5473.N1	02-DEC-2008 02:46:09	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35328	No
39	GOM_NL__2PRFIN20081202_025013_000000672074_00204_35328_5474.N1	02-DEC-2008 02:50:13	Straylight	67.000	7	19Bet Ori	0.10000	14000.	134	35328	No
40	GOM_NL__2PRFIN20081202_025308_000000582074_00204_35328_5475.N1	02-DEC-2008 02:53:08	Twilight_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35328	No
41	GOM_NL__2PRFIN20081202_025549_000000592074_00204_35328_5476.N1	02-DEC-2008 02:55:49	Twilight_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35328	No
42	GOM_NL__2PRFIN20081202_025808_000000612074_00204_35328_5477.N1	02-DEC-2008 02:58:08	Bright	60.500	13	87Alp Tau	0.86700	3800.0	121	35328	No

43	GOM_NL__2PRFIN20081202_030150_000000532074_00204_35328_5478.N1	02-DEC-2008 03:01:50	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35328	No
44	GOM_NL__2PRFIN20081202_030355_000000462074_00204_35328_5479.N1	02-DEC-2008 03:03:55	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35328	No
45	GOM_NL__2PRFIN20081202_030817_000000462074_00204_35328_5480.N1	02-DEC-2008 03:08:17	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35328	No
46	GOM_NL__2PRFIN20081202_031001_000000492074_00204_35328_5481.N1	02-DEC-2008 03:10:01	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35328	No
47	GOM_NL__2PRFIN20081202_032436_000000462074_00204_35328_5482.N1	02-DEC-2008 03:24:36	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35328	No
48	GOM_NL__2PRFIN20081202_032612_000000452074_00204_35328_5483.N1	02-DEC-2008 03:26:12	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35328	No
49	GOM_NL__2PRFIN20081202_032755_000000402074_00204_35328_5484.N1	02-DEC-2008 03:27:55	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35328	No
50	GOM_NL__2PRFIN20081202_033044_000000542074_00204_35328_5485.N1	02-DEC-2008 03:30:44	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	35328	No
51	GOM_NL__2PRFIN20081202_033331_000000392074_00204_35328_5486.N1	02-DEC-2008 03:33:31	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35328	No
52	GOM_NL__2PRFIN20081202_034318_000000592074_00204_35328_5487.N1	02-DEC-2008 03:43:18	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	35328	No
53	GOM_NL__2PRFIN20081202_034634_000000452074_00204_35328_5488.N1	02-DEC-2008 03:46:34	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35328	No
54	GOM_NL__2PRFIN20081202_035218_000000472074_00204_35328_5489.N1	02-DEC-2008 03:52:18	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35328	No
55	GOM_NL__2PRFIN20081202_035354_000000502074_00204_35328_5490.N1	02-DEC-2008 03:53:54	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35328	No
56	GOM_NL__2PRFIN20081202_041201_000000482074_00205_35329_5797.N1	02-DEC-2008 04:12:01	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35329	No
57	GOM_NL__2PRFIN20081202_041349_000000552074_00205_35329_5798.N1	02-DEC-2008 04:13:49	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35329	No
58	GOM_NL__2PRFIN20081202_041714_000000592074_00205_35329_5799.N1	02-DEC-2008 04:17:14	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35329	No
59	GOM_NL__2PRFIN20081202_041941_000000712074_00205_35329_5800.N1	02-DEC-2008 04:19:41	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	35329	No
60	GOM_NL__2PRFIN20081202_042141_000000312074_00205_35329_5801.N1	02-DEC-2008 04:21:41	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	35329	No
61	GOM_NL__2PRFIN20081202_042645_000000642074_00205_35329_5802.N1	02-DEC-2008 04:26:45	Straylight	63.500	47	2Bet CMa	1.9760	28000.	127	35329	No
62	GOM_NL__2PRFIN20081202_043049_000000572074_00205_35329_5803.N1	02-DEC-2008 04:30:49	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	35329	No
63	GOM_NL__2PRFIN20081202_043344_000000612074_00205_35329_5804.N1	02-DEC-2008 04:33:44	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35329	No
64	GOM_NL__2PRFIN20081202_043624_000000582074_00205_35329_5805.N1	02-DEC-2008 04:36:24	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35329	No
65	GOM_NL__2PRFIN20081202_043843_000000572074_00205_35329_5806.N1	02-DEC-2008 04:38:43	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35329	No
66	GOM_NL__2PRFIN20081202_044225_000000552074_00205_35329_5807.N1	02-DEC-2008 04:42:25	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35329	No
67	GOM_NL__2PRFIN20081202_044431_000000462074_00205_35329_5808.N1	02-DEC-2008 04:44:31	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35329	No
68	GOM_NL__2PRFIN20081202_044853_000000462074_00205_35329_5809.N1	02-DEC-2008 04:48:53	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35329	No
69	GOM_NL__2PRFIN20081202_045037_000000502074_00205_35329_5810.N1	02-DEC-2008 04:50:37	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35329	No
70	GOM_NL__2PRFIN20081202_050512_000000462074_00205_35329_5811.N1	02-DEC-2008 05:05:12	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35329	No
71	GOM_NL__2PRFIN20081202_050647_000000472074_00205_35329_5812.N1	02-DEC-2008 05:06:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35329	No
72	GOM_NL__2PRFIN20081202_050831_000000392074_00205_35329_5813.N1	02-DEC-2008 05:08:31	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35329	No
73	GOM_NL__2PRFIN20081202_051120_000000552074_00205_35329_5814.N1	02-DEC-2008 05:11:20	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35329	No
74	GOM_NL__2PRFIN20081202_051407_000000392074_00205_35329_5815.N1	02-DEC-2008 05:14:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35329	No
75	GOM_NL__2PRFIN20081202_052355_000000592074_00205_35329_5816.N1	02-DEC-2008 05:23:55	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35329	No
76	GOM_NL__2PRFIN20081202_052710_000000422074_00205_35329_5817.N1	02-DEC-2008 05:27:10	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35329	No
77	GOM_NL__2PRFIN20081202_053255_000000462074_00205_35329_5818.N1	02-DEC-2008 05:32:55	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35329	No
78	GOM_NL__2PRFIN20081202_053431_000000462074_00205_35329_5819.N1	02-DEC-2008 05:34:31	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35329	No
79	GOM_NL__2PRFIN20081202_055238_000000492074_00206_35330_5726.N1	02-DEC-2008 05:52:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35330	No
80	GOM_NL__2PRFIN20081202_055426_000000542074_00206_35330_5727.N1	02-DEC-2008 05:54:26	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35330	No
81	GOM_NL__2PRFIN20081202_055750_000000622074_00206_35330_5728.N1	02-DEC-2008 05:57:50	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	35330	No
82	GOM_NL__2PRFIN20081202_060018_000000672074_00206_35330_5729.N1	02-DEC-2008 06:00:18	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35330	No
83	GOM_NL__2PRFIN20081202_060217_000000342074_00206_35330_5730.N1	02-DEC-2008 06:02:17	Dark	34.000	37	25Del CMa	1.8300	5900.0	68	35330	No
84	GOM_NL__2PRFIN20081202_060722_000000672074_00206_35330_5731.N1	02-DEC-2008 06:07:22	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35330	No
85	GOM_NL__2PRFIN20081202_061125_000000562074_00206_35330_5732.N1	02-DEC-2008 06:11:25	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35330	No
86	GOM_NL__2PRFIN20081202_061420_000000632074_00206_35330_5733.N1	02-DEC-2008 06:14:20	Tw_i_and_stray	62.500	30	46Eps Ori	1.6940	30000.	125	35330	No
87	GOM_NL__2PRFIN20081202_061700_000000592074_00206_35330_5734.N1	02-DEC-2008 06:17:00	Tw_i_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35330	No
88	GOM_NL__2PRFIN20081202_061919_000000552074_00206_35330_5735.N1	02-DEC-2008 06:19:19	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	35330	No
89	GOM_NL__2PRFIN20081202_062300_000000532074_00206_35330_5736.N1	02-DEC-2008 06:23:00	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35330	No
90	GOM_NL__2PRFIN20081202_062506_000000452074_00206_35330_5737.N1	02-DEC-2008 06:25:06	Bright	45.000	114	31ot Aur	2.6930	4600.0	90	35330	No
91	GOM_NL__2PRFIN20081202_062928_000000482074_00206_35330_5738.N1	02-DEC-2008 06:29:28	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35330	No
92	GOM_NL__2PRFIN20081202_063112_000000512074_00206_35330_5739.N1	02-DEC-2008 06:31:12	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35330	No
93	GOM_NL__2PRFIN20081202_064547_000000442074_00206_35330_5740.N1	02-DEC-2008 06:45:47	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35330	No
94	GOM_NL__2PRFIN20081202_064723_000000472074_00206_35330_5741.N1	02-DEC-2008 06:47:23	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35330	No
95	GOM_NL__2PRFIN20081202_064907_000000392074_00206_35330_5742.N1	02-DEC-2008 06:49:07	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35330	No
96	GOM_NL__2PRFIN20081202_065156_000000622074_00206_35330_5743.N1	02-DEC-2008 06:51:56	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	35330	No
97	GOM_NL__2PRFIN20081202_065443_000000412074_00206_35330_5744.N1	02-DEC-2008 06:54:43	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	35330	No
98	GOM_NL__2PRFIN20081202_070432_000000622074_00206_35330_5745.N1	02-DEC-2008 07:04:32	Bright	62.000	62	94Bet Leo	2.1360	9700.0	124	35330	No
99	GOM_NL__2PRFIN20081202_070747_000000442074_00206_35330_5746.N1	02-DEC-2008 07:07:47	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35330	No
100	GOM_NL__2PRFIN20081202_071332_000000472074_00206_35330_5747.N1	02-DEC-2008 07:13:32	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35330	No
101	GOM_NL__2PRFIN20081202_071508_000000472074_00206_35330_5748.N1	02-DEC-2008 07:15:08	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35330	No

102	GOM_NL__2PRFIN20081202_073314_000000492074_00207_35331_5665.N1	02-DEC-2008 07:33:14	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35331	No
103	GOM_NL__2PRFIN20081202_073503_000000572074_00207_35331_5666.N1	02-DEC-2008 07:35:03	Dark	56.500	70	Zet Pup	2.2460	39000.	113	35331	No
104	GOM_NL__2PRFIN20081202_073827_000000572074_00207_35331_5667.N1	02-DEC-2008 07:38:27	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	35331	No
105	GOM_NL__2PRFIN20081202_074054_000000642074_00207_35331_5668.N1	02-DEC-2008 07:40:54	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35331	No
106	GOM_NL__2PRFIN20081202_074254_000000342074_00207_35331_5669.N1	02-DEC-2008 07:42:54	Dark	34.000	37	25Del CMa	1.8300	5900.0	68	35331	No
107	GOM_NL__2PRFIN20081202_074758_000000662074_00207_35331_5670.N1	02-DEC-2008 07:47:58	Straylight	65.500	47	2Bet CMa	1.9760	28000.	131	35331	No
108	GOM_NL__2PRFIN20081202_075201_000000592074_00207_35331_5671.N1	02-DEC-2008 07:52:01	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35331	No
109	GOM_NL__2PRFIN20081202_075455_000000622074_00207_35331_5672.N1	02-DEC-2008 07:54:55	Twilight	61.500	30	46Eps Ori	1.6940	30000.	123	35331	No
110	GOM_NL__2PRFIN20081202_075735_000000592074_00207_35331_5673.N1	02-DEC-2008 07:57:35	Twilight	59.000	27	24Gam Ori	1.6360	26000.	118	35331	No
111	GOM_NL__2PRFIN20081202_075955_000000592074_00207_35331_5674.N1	02-DEC-2008 07:59:55	Bright	58.500	13	87Alp Tau	0.86700	3800.0	117	35331	No
112	GOM_NL__2PRFIN20081202_080335_000000552074_00207_35331_5675.N1	02-DEC-2008 08:03:35	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35331	No
113	GOM_NL__2PRFIN20081202_080542_000000462074_00207_35331_5676.N1	02-DEC-2008 08:05:42	Bright	46.000	114	3lot Aur	2.6930	4600.0	92	35331	No
114	GOM_NL__2PRFIN20081202_081004_000000482074_00207_35331_5677.N1	02-DEC-2008 08:10:04	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35331	No
115	GOM_NL__2PRFIN20081202_081147_000000502074_00207_35331_5678.N1	02-DEC-2008 08:11:47	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35331	No
116	GOM_NL__2PRFIN20081202_082623_000000452074_00207_35331_5679.N1	02-DEC-2008 08:26:23	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35331	No
117	GOM_NL__2PRFIN20081202_082759_000000472074_00207_35331_5680.N1	02-DEC-2008 08:27:59	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35331	No
118	GOM_NL__2PRFIN20081202_082942_000000402074_00207_35331_5681.N1	02-DEC-2008 08:29:42	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35331	No
119	GOM_NL__2PRFIN20081202_083231_000000552074_00207_35331_5682.N1	02-DEC-2008 08:32:31	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35331	No
120	GOM_NL__2PRFIN20081202_083519_000000392074_00207_35331_5683.N1	02-DEC-2008 08:35:19	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35331	No
121	GOM_NL__2PRFIN20081202_084509_000000602074_00207_35331_5684.N1	02-DEC-2008 08:45:09	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35331	No
122	GOM_NL__2PRFIN20081202_084824_000000442074_00207_35331_5685.N1	02-DEC-2008 08:48:24	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35331	No
123	GOM_NL__2PRFIN20081202_085409_000000472074_00207_35331_5686.N1	02-DEC-2008 08:54:09	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35331	No
124	GOM_NL__2PRFIN20081202_085544_000000532074_00207_35331_5687.N1	02-DEC-2008 08:55:44	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	35331	No
125	GOM_NL__2PRFIN20081202_091351_000000482074_00208_35332_5511.N1	02-DEC-2008 09:13:51	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35332	No
126	GOM_NL__2PRFIN20081202_091540_000000552074_00208_35332_5512.N1	02-DEC-2008 09:15:40	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35332	No
127	GOM_NL__2PRFIN20081202_091904_000000582074_00208_35332_5513.N1	02-DEC-2008 09:19:04	Dark	57.500	117	Pi Pup	2.7060	3800.0	115	35332	No
128	GOM_NL__2PRFIN20081202_092131_000000692074_00208_35332_5514.N1	02-DEC-2008 09:21:31	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	35332	No
129	GOM_NL__2PRFIN20081202_092331_000000382074_00208_35332_5515.N1	02-DEC-2008 09:23:31	Dark	38.000	37	25Del CMa	1.8300	5900.0	76	35332	No
130	GOM_NL__2PRFIN20081202_092834_000000652074_00208_35332_5516.N1	02-DEC-2008 09:28:34	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35332	No
131	GOM_NL__2PRFIN20081202_093236_000000582074_00208_35332_5517.N1	02-DEC-2008 09:32:36	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35332	No
132	GOM_NL__2PRFIN20081202_093531_000000582074_00208_35332_5518.N1	02-DEC-2008 09:35:31	Twilight	58.000	30	46Eps Ori	1.6940	30000.	116	35332	No
133	GOM_NL__2PRFIN20081202_093811_000000572074_00208_35332_5519.N1	02-DEC-2008 09:38:11	Twilight	57.000	27	24Gam Ori	1.6360	26000.	114	35332	No
134	GOM_NL__2PRFIN20081202_094030_000000572074_00208_35332_5520.N1	02-DEC-2008 09:40:30	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35332	No
135	GOM_NL__2PRFIN20081202_094410_000000552074_00208_35332_5521.N1	02-DEC-2008 09:44:10	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35332	No
136	GOM_NL__2PRFIN20081202_094617_000000642074_00208_35332_5522.N1	02-DEC-2008 09:46:17	Bright	63.500	114	3lot Aur	2.6930	4600.0	127	35332	No
137	GOM_NL__2PRFIN20081202_095039_000000472074_00208_35332_5523.N1	02-DEC-2008 09:50:39	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35332	No
138	GOM_NL__2PRFIN20081202_095222_000000502074_00208_35332_5524.N1	02-DEC-2008 09:52:22	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35332	No
139	GOM_NL__2PRFIN20081202_100659_000000452074_00208_35332_5525.N1	02-DEC-2008 10:06:59	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35332	No
140	GOM_NL__2PRFIN20081202_100834_000000462074_00208_35332_5526.N1	02-DEC-2008 10:08:34	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35332	No
141	GOM_NL__2PRFIN20081202_101018_000000402074_00208_35332_5527.N1	02-DEC-2008 10:10:18	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35332	No
142	GOM_NL__2PRFIN20081202_101307_000000562074_00208_35332_5528.N1	02-DEC-2008 10:13:07	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	35332	No
143	GOM_NL__2PRFIN20081202_101555_000000392074_00208_35332_5529.N1	02-DEC-2008 10:15:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35332	No
144	GOM_NL__2PRFIN20081202_102545_000000592074_00208_35332_5530.N1	02-DEC-2008 10:25:45	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35332	No
145	GOM_NL__2PRFIN20081202_102900_000000462074_00208_35332_5531.N1	02-DEC-2008 10:29:00	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35332	No
146	GOM_NL__2PRFIN20081202_103445_000000472074_00208_35332_5532.N1	02-DEC-2008 10:34:45	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35332	No
147	GOM_NL__2PRFIN20081202_103621_000000482074_00208_35332_5533.N1	02-DEC-2008 10:36:21	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35332	No
148	GOM_NL__2PRFIN20081202_105428_000000472074_00209_35333_5531.N1	02-DEC-2008 10:54:28	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35333	No
149	GOM_NL__2PRFIN20081202_105617_000000552074_00209_35333_5532.N1	02-DEC-2008 10:56:17	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35333	No
150	GOM_NL__2PRFIN20081202_105941_000000572074_00209_35333_5533.N1	02-DEC-2008 10:59:41	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	35333	No
151	GOM_NL__2PRFIN20081202_110208_000000682074_00209_35333_5534.N1	02-DEC-2008 11:02:08	Dark	67.500	88	31Eta CMa	2.4480	20000.	135	35333	No
152	GOM_NL__2PRFIN20081202_110407_000000382074_00209_35333_5535.N1	02-DEC-2008 11:04:07	Dark	38.000	37	25Del CMa	1.8300	5900.0	76	35333	No
153	GOM_NL__2PRFIN20081202_110910_000000612074_00209_35333_5536.N1	02-DEC-2008 11:09:10	Straylight	60.500	47	2Bet CMa	1.9760	28000.	121	35333	No
154	GOM_NL__2PRFIN20081202_111312_000000572074_00209_35333_5537.N1	02-DEC-2008 11:13:12	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35333	No
155	GOM_NL__2PRFIN20081202_111606_000000592074_00209_35333_5538.N1	02-DEC-2008 11:16:06	Twilight	59.000	30	46Eps Ori	1.6940	30000.	118	35333	No
156	GOM_NL__2PRFIN20081202_111846_000000572074_00209_35333_5539.N1	02-DEC-2008 11:18:46	Twilight	57.000	27	24Gam Ori	1.6360	26000.	114	35333	No
157	GOM_NL__2PRFIN20081202_112106_000000572074_00209_35333_5540.N1	02-DEC-2008 11:21:06	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35333	No
158	GOM_NL__2PRFIN20081202_112445_000000532074_00209_35333_5541.N1	02-DEC-2008 11:24:45	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35333	No
159	GOM_NL__2PRFIN20081202_112652_000000452074_00209_35333_5542.N1	02-DEC-2008 11:26:52	Bright	45.000	114	3lot Aur	2.6930	4600.0	90	35333	No
160	GOM_NL__2PRFIN20081202_113114_000000462074_00209_35333_5543.N1	02-DEC-2008 11:31:14	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35333	No

161	GOM_NL__2PRFIN20081202_113257_000000502074_00209_35333_5544.N1	02-DEC-2008 11:32:57	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35333	No
162	GOM_NL__2PRFIN20081202_114734_000000452074_00209_35333_5545.N1	02-DEC-2008 11:47:34	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35333	No
163	GOM_NL__2PRFIN20081202_114910_000000462074_00209_35333_5546.N1	02-DEC-2008 11:49:10	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35333	No
164	GOM_NL__2PRFIN20081202_115054_000000372074_00209_35333_5547.N1	02-DEC-2008 11:50:54	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	35333	No
165	GOM_NL__2PRFIN20081202_115343_000000552074_00209_35333_5548.N1	02-DEC-2008 11:53:43	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35333	No
166	GOM_NL__2PRFIN20081202_115631_000000402074_00209_35333_5549.N1	02-DEC-2008 11:56:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35333	No
167	GOM_NL__2PRFIN20081202_120622_000000592074_00209_35333_5550.N1	02-DEC-2008 12:06:22	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35333	No
168	GOM_NL__2PRFIN20081202_120937_000000442074_00209_35333_5551.N1	02-DEC-2008 12:09:37	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35333	No
169	GOM_NL__2PRFIN20081202_121522_000000482074_00209_35333_5552.N1	02-DEC-2008 12:15:22	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35333	No
170	GOM_NL__2PRFIN20081202_121658_000000512074_00209_35333_5553.N1	02-DEC-2008 12:16:58	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35333	No
171	GOM_NL__2PRFIN20081202_123505_000000562074_00210_35334_5562.N1	02-DEC-2008 12:35:05	Dark	56.000	34	Gam2Vel	1.7930	23000.	112	35334	No
172	GOM_NL__2PRFIN20081202_123654_000000542074_00210_35334_5563.N1	02-DEC-2008 12:36:54	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35334	No
173	GOM_NL__2PRFIN20081202_124017_000000662074_00210_35334_5564.N1	02-DEC-2008 12:40:17	Dark	65.500	117	Pi Pup	2.7060	3800.0	131	35334	No
174	GOM_NL__2PRFIN20081202_124245_000000612074_00210_35334_5565.N1	02-DEC-2008 12:42:45	Dark	61.000	88	31Eta CMa	2.4480	20000.	122	35334	No
175	GOM_NL__2PRFIN20081202_124444_000000412074_00210_35334_5566.N1	02-DEC-2008 12:44:44	Dark	41.000	37	25Del CMa	1.8300	5900.0	82	35334	No
176	GOM_NL__2PRFIN20081202_124946_000000652074_00210_35334_5567.N1	02-DEC-2008 12:49:46	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35334	No
177	GOM_NL__2PRFIN20081202_125348_000000572074_00210_35334_5568.N1	02-DEC-2008 12:53:48	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	35334	No
178	GOM_NL__2PRFIN20081202_125642_000000572074_00210_35334_5569.N1	02-DEC-2008 12:56:42	Twi_and_stray	57.000	30	46Eps Ori	1.6940	30000.	114	35334	No
179	GOM_NL__2PRFIN20081202_125921_000000582074_00210_35334_5570.N1	02-DEC-2008 12:59:21	Twi_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35334	No
180	GOM_NL__2PRFIN20081202_130141_000000612074_00210_35334_5571.N1	02-DEC-2008 13:01:41	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	35334	No
181	GOM_NL__2PRFIN20081202_130520_000000532074_00210_35334_5572.N1	02-DEC-2008 13:05:20	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35334	No
182	GOM_NL__2PRFIN20081202_130728_000000442074_00210_35334_5573.N1	02-DEC-2008 13:07:28	Bright	43.500	114	31ot Aur	2.6930	4600.0	87	35334	No
183	GOM_NL__2PRFIN20081202_131149_000000462074_00210_35334_5574.N1	02-DEC-2008 13:11:49	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35334	No
184	GOM_NL__2PRFIN20081202_131332_000000512074_00210_35334_5575.N1	02-DEC-2008 13:13:32	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35334	No
185	GOM_NL__2PRFIN20081202_132810_000000442074_00210_35334_5576.N1	02-DEC-2008 13:28:10	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35334	No
186	GOM_NL__2PRFIN20081202_132945_000000452074_00210_35334_5577.N1	02-DEC-2008 13:29:45	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35334	No
187	GOM_NL__2PRFIN20081202_133130_000000522074_00210_35334_5578.N1	02-DEC-2008 13:31:30	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	35334	No
188	GOM_NL__2PRFIN20081202_133418_000000562074_00210_35334_5579.N1	02-DEC-2008 13:34:18	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	35334	No
189	GOM_NL__2PRFIN20081202_133707_000000392074_00210_35334_5580.N1	02-DEC-2008 13:37:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35334	No
190	GOM_NL__2PRFIN20081202_134659_000000602074_00210_35334_5581.N1	02-DEC-2008 13:46:59	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35334	No
191	GOM_NL__2PRFIN20081202_135013_000000442074_00210_35334_5582.N1	02-DEC-2008 13:50:13	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35334	No
192	GOM_NL__2PRFIN20081202_135559_000000462074_00210_35334_5583.N1	02-DEC-2008 13:55:59	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35334	No
193	GOM_NL__2PRFIN20081202_135735_000000512074_00210_35334_5584.N1	02-DEC-2008 13:57:35	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35334	No
194	GOM_NL__2PRFIN20081202_141542_000000482074_00211_35335_5586.N1	02-DEC-2008 14:15:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35335	No
195	GOM_NL__2PRFIN20081202_141731_000000552074_00211_35335_5587.N1	02-DEC-2008 14:17:31	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35335	No
196	GOM_NL__2PRFIN20081202_142054_000000612074_00211_35335_5588.N1	02-DEC-2008 14:20:54	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35335	No
197	GOM_NL__2PRFIN20081202_142321_000000702074_00211_35335_5589.N1	02-DEC-2008 14:23:21	Dark	69.500	88	31Eta CMa	2.4480	20000.	139	35335	No
198	GOM_NL__2PRFIN20081202_142520_000000412074_00211_35335_5590.N1	02-DEC-2008 14:25:20	Dark	40.500	37	25Del CMa	1.8300	5900.0	81	35335	No
199	GOM_NL__2PRFIN20081202_143022_000000652074_00211_35335_5591.N1	02-DEC-2008 14:30:22	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35335	No
200	GOM_NL__2PRFIN20081202_143424_000000582074_00211_35335_5592.N1	02-DEC-2008 14:34:24	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	35335	No
201	GOM_NL__2PRFIN20081202_143717_000000602074_00211_35335_5593.N1	02-DEC-2008 14:37:17	Twi_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35335	No
202	GOM_NL__2PRFIN20081202_143957_000000602074_00211_35335_5594.N1	02-DEC-2008 14:39:57	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35335	No
203	GOM_NL__2PRFIN20081202_144217_000000552074_00211_35335_5595.N1	02-DEC-2008 14:42:17	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35335	No
204	GOM_NL__2PRFIN20081202_144555_000000552074_00211_35335_5596.N1	02-DEC-2008 14:45:55	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	35335	No
205	GOM_NL__2PRFIN20081202_144803_000000452074_00211_35335_5597.N1	02-DEC-2008 14:48:03	Bright	45.000	114	31ot Aur	2.6930	4600.0	90	35335	No
206	GOM_NL__2PRFIN20081202_145225_000000502074_00211_35335_5598.N1	02-DEC-2008 14:52:25	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35335	No
207	GOM_NL__2PRFIN20081202_145407_000000502074_00211_35335_5599.N1	02-DEC-2008 14:54:07	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35335	No
208	GOM_NL__2PRFIN20081202_150845_000000452074_00211_35335_5600.N1	02-DEC-2008 15:08:45	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35335	No
209	GOM_NL__2PRFIN20081202_151021_000000472074_00211_35335_5601.N1	02-DEC-2008 15:10:21	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35335	No
210	GOM_NL__2PRFIN20081202_151206_000000392074_00211_35335_5602.N1	02-DEC-2008 15:12:06	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35335	No
211	GOM_NL__2PRFIN20081202_151454_000000792074_00211_35335_5603.N1	02-DEC-2008 15:14:54	Bright	79.000	174	52Psi UMa	3.0040	4400.0	158	35335	No
212	GOM_NL__2PRFIN20081202_151743_000000402074_00211_35335_5604.N1	02-DEC-2008 15:17:43	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35335	No
213	GOM_NL__2PRFIN20081202_152736_000000602074_00211_35335_5605.N1	02-DEC-2008 15:27:36	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35335	No
214	GOM_NL__2PRFIN20081202_153050_000000442074_00211_35335_5606.N1	02-DEC-2008 15:30:50	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35335	No
215	GOM_NL__2PRFIN20081202_153636_000000472074_00211_35335_5607.N1	02-DEC-2008 15:36:36	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35335	No
216	GOM_NL__2PRFIN20081202_153811_000000512074_00211_35335_5608.N1	02-DEC-2008 15:38:11	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35335	No
217	GOM_NL__2PRFIN20081202_154739_000000432074_00212_35336_5620.N1	02-DEC-2008 15:47:39	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35336	No
218	GOM_NL__2PRFIN20081202_155618_000000502074_00212_35336_5621.N1	02-DEC-2008 15:56:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	35336	No
219	GOM_NL__2PRFIN20081202_155808_000000532074_00212_35336_5622.N1	02-DEC-2008 15:58:08	Dark	53.000	70	Zet Pup	2.2460	39000.	106	35336	No

220	GOM_NL__2PRFIN20081202_160131_000000592074_00212_35336_5623.N1	02-DEC-2008 16:01:31	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35336	No
221	GOM_NL__2PRFIN20081202_160358_000000692074_00212_35336_5624.N1	02-DEC-2008 16:03:58	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	35336	No
222	GOM_NL__2PRFIN20081202_160557_000000442074_00212_35336_5625.N1	02-DEC-2008 16:05:57	Dark	43.500	37	25Del CMa	1.8300	5900.0	87	35336	No
223	GOM_NL__2PRFIN20081202_161058_000000652074_00212_35336_5626.N1	02-DEC-2008 16:10:58	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35336	No
224	GOM_NL__2PRFIN20081202_161500_000000582074_00212_35336_5627.N1	02-DEC-2008 16:15:00	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35336	No
225	GOM_NL__2PRFIN20081202_161753_000000582074_00212_35336_5628.N1	02-DEC-2008 16:17:53	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35336	No
226	GOM_NL__2PRFIN20081202_162032_000000572074_00212_35336_5629.N1	02-DEC-2008 16:20:32	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	35336	No
227	GOM_NL__2PRFIN20081202_162253_000000552074_00212_35336_5630.N1	02-DEC-2008 16:22:53	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35336	No
228	GOM_NL__2PRFIN20081202_162630_000000552074_00212_35336_5631.N1	02-DEC-2008 16:26:30	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35336	No
229	GOM_NL__2PRFIN20081202_162838_000000442074_00212_35336_5632.N1	02-DEC-2008 16:28:38	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35336	No
230	GOM_NL__2PRFIN20081202_163300_000000452074_00212_35336_5633.N1	02-DEC-2008 16:33:00	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35336	No
231	GOM_NL__2PRFIN20081202_163442_000000742074_00212_35336_5634.N1	02-DEC-2008 16:34:42	Bright	74.000	42	34Bet Aur	1.9000	10200.	148	35336	No
232	GOM_NL__2PRFIN20081202_164921_000000472074_00212_35336_5635.N1	02-DEC-2008 16:49:21	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35336	No
233	GOM_NL__2PRFIN20081202_165056_000000482074_00212_35336_5636.N1	02-DEC-2008 16:50:56	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35336	No
234	GOM_NL__2PRFIN20081202_165241_000000402074_00212_35336_5637.N1	02-DEC-2008 16:52:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35336	No
235	GOM_NL__2PRFIN20081202_165530_000000522074_00212_35336_5638.N1	02-DEC-2008 16:55:30	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	35336	No
236	GOM_NL__2PRFIN20081202_165819_000000402074_00212_35336_5639.N1	02-DEC-2008 16:58:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35336	No
237	GOM_NL__2PRFIN20081202_170812_000000632074_00212_35336_5640.N1	02-DEC-2008 17:08:12	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35336	No
238	GOM_NL__2PRFIN20081202_171126_000000442074_00212_35336_5641.N1	02-DEC-2008 17:11:26	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35336	No
239	GOM_NL__2PRFIN20081202_171712_000000472074_00212_35336_5642.N1	02-DEC-2008 17:17:12	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35336	No
240	GOM_NL__2PRFIN20081202_171848_000000462074_00212_35336_5643.N1	02-DEC-2008 17:18:48	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	35336	No
241	GOM_NL__2PRFIN20081202_172815_000000442074_00213_35337_5725.N1	02-DEC-2008 17:28:15	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35337	No
242	GOM_NL__2PRFIN20081202_173655_000000542074_00213_35337_5726.N1	02-DEC-2008 17:36:55	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	35337	No
243	GOM_NL__2PRFIN20081202_173845_000000602074_00213_35337_5727.N1	02-DEC-2008 17:38:45	Dark	59.500	70	Zet Pup	2.2460	39000.	119	35337	No
244	GOM_NL__2PRFIN20081202_174208_000000602074_00213_35337_5728.N1	02-DEC-2008 17:42:08	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35337	No
245	GOM_NL__2PRFIN20081202_174435_000000672074_00213_35337_5729.N1	02-DEC-2008 17:44:35	Dark	66.500	88	31Eta CMa	2.4480	20000.	133	35337	No
246	GOM_NL__2PRFIN20081202_174634_000000442074_00213_35337_5730.N1	02-DEC-2008 17:46:34	Dark	44.000	37	25Del CMa	1.8300	5900.0	88	35337	No
247	GOM_NL__2PRFIN20081202_175134_000000662074_00213_35337_5731.N1	02-DEC-2008 17:51:34	Straylight	65.500	47	2Bet CMa	1.9760	28000.	131	35337	No
248	GOM_NL__2PRFIN20081202_175536_000000562074_00213_35337_5732.N1	02-DEC-2008 17:55:36	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	35337	No
249	GOM_NL__2PRFIN20081202_175829_000000582074_00213_35337_5733.N1	02-DEC-2008 17:58:29	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35337	No
250	GOM_NL__2PRFIN20081202_180108_000000592074_00213_35337_5734.N1	02-DEC-2008 18:01:08	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35337	No
251	GOM_NL__2PRFIN20081202_180328_000000582074_00213_35337_5735.N1	02-DEC-2008 18:03:28	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35337	No
252	GOM_NL__2PRFIN20081202_180705_000000532074_00213_35337_5736.N1	02-DEC-2008 18:07:05	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35337	No
253	GOM_NL__2PRFIN20081202_180914_000000462074_00213_35337_5737.N1	02-DEC-2008 18:09:14	Bright	45.500	114	3lot Aur	2.6930	4600.0	91	35337	No
254	GOM_NL__2PRFIN20081202_181335_000000482074_00213_35337_5738.N1	02-DEC-2008 18:13:35	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	35337	No
255	GOM_NL__2PRFIN20081202_181517_000000502074_00213_35337_5739.N1	02-DEC-2008 18:15:17	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35337	No
256	GOM_NL__2PRFIN20081202_182956_000000452074_00213_35337_5740.N1	02-DEC-2008 18:29:56	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35337	No
257	GOM_NL__2PRFIN20081202_183132_000000532074_00213_35337_5741.N1	02-DEC-2008 18:31:32	Bright	52.500	82	48Bet UMa	2.3650	10600.	105	35337	No
258	GOM_NL__2PRFIN20081202_183317_000000382074_00213_35337_5742.N1	02-DEC-2008 18:33:17	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35337	No
259	GOM_NL__2PRFIN20081202_183605_000000552074_00213_35337_5743.N1	02-DEC-2008 18:36:05	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35337	No
260	GOM_NL__2PRFIN20081202_183855_000000392074_00213_35337_5744.N1	02-DEC-2008 18:38:55	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35337	No
261	GOM_NL__2PRFIN20081202_184849_000000592074_00213_35337_5745.N1	02-DEC-2008 18:48:49	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35337	No
262	GOM_NL__2PRFIN20081202_185203_000000442074_00213_35337_5746.N1	02-DEC-2008 18:52:03	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35337	No
263	GOM_NL__2PRFIN20081202_185749_000000472074_00213_35337_5747.N1	02-DEC-2008 18:57:49	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35337	No
264	GOM_NL__2PRFIN20081202_185925_000000522074_00213_35337_5748.N1	02-DEC-2008 18:59:25	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35337	No
265	GOM_NL__2PRFIN20081202_190852_000000472074_00214_35338_5754.N1	02-DEC-2008 19:08:52	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35338	No
266	GOM_NL__2PRFIN20081202_191732_000000542074_00214_35338_5755.N1	02-DEC-2008 19:17:32	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	35338	No
267	GOM_NL__2PRFIN20081202_191922_000000552074_00214_35338_5756.N1	02-DEC-2008 19:19:22	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35338	No
268	GOM_NL__2PRFIN20081202_192244_000000602074_00214_35338_5757.N1	02-DEC-2008 19:22:44	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35338	No
269	GOM_NL__2PRFIN20081202_192512_000000662074_00214_35338_5758.N1	02-DEC-2008 19:25:12	Dark	65.500	88	31Eta CMa	2.4480	20000.	131	35338	No
270	GOM_NL__2PRFIN20081202_192710_000000472074_00214_35338_5759.N1	02-DEC-2008 19:27:10	Dark	47.000	37	25Del CMa	1.8300	5900.0	94	35338	No
271	GOM_NL__2PRFIN20081202_193210_000000672074_00214_35338_5760.N1	02-DEC-2008 19:32:10	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35338	No
272	GOM_NL__2PRFIN20081202_193612_000000542074_00214_35338_5761.N1	02-DEC-2008 19:36:12	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35338	No
273	GOM_NL__2PRFIN20081202_193904_000000612074_00214_35338_5762.N1	02-DEC-2008 19:39:04	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35338	No
274	GOM_NL__2PRFIN20081202_194143_000000582074_00214_35338_5763.N1	02-DEC-2008 19:41:43	Tw_i_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35338	No
275	GOM_NL__2PRFIN20081202_194404_000000552074_00214_35338_5764.N1	02-DEC-2008 19:44:04	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35338	No
276	GOM_NL__2PRFIN20081202_194740_000000542074_00214_35338_5765.N1	02-DEC-2008 19:47:40	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35338	No
277	GOM_NL__2PRFIN20081202_194949_000000442074_00214_35338_5766.N1	02-DEC-2008 19:49:49	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35338	No
278	GOM_NL__2PRFIN20081202_195411_000000472074_00214_35338_5767.N1	02-DEC-2008 19:54:11	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35338	No

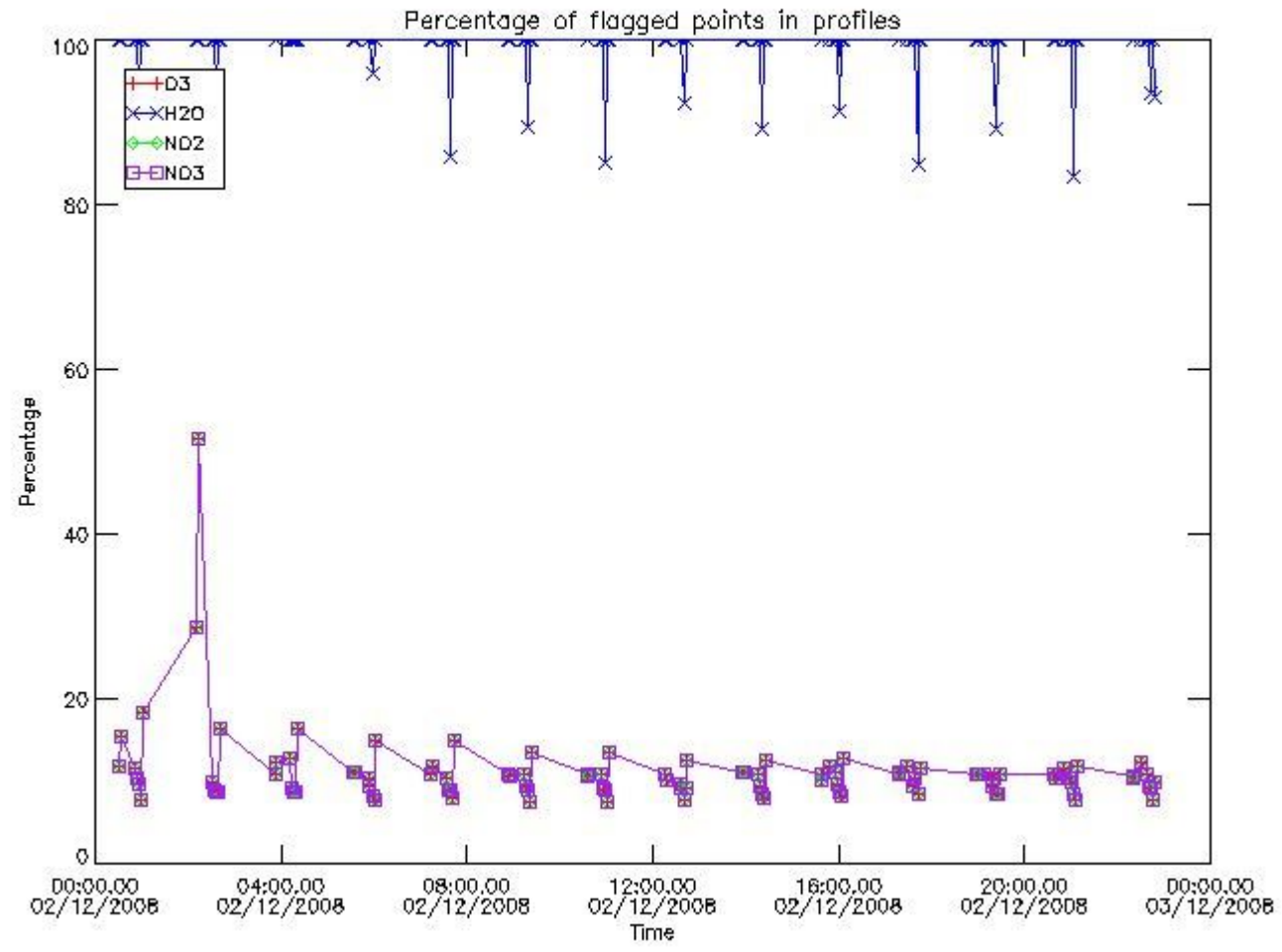
279	GOM_NL__2PRFIN20081202_195552_000000512074_00214_35338_5768.N1	02-DEC-2008 19:55:52	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35338	No
280	GOM_NL__2PRFIN20081202_201032_000000462074_00214_35338_5769.N1	02-DEC-2008 20:10:32	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35338	No
281	GOM_NL__2PRFIN20081202_201353_000000402074_00214_35338_5770.N1	02-DEC-2008 20:13:53	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35338	No
282	GOM_NL__2PRFIN20081202_201641_000000552074_00214_35338_5771.N1	02-DEC-2008 20:16:41	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35338	No
283	GOM_NL__2PRFIN20081202_201931_000000422074_00214_35338_5772.N1	02-DEC-2008 20:19:31	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	35338	No
284	GOM_NL__2PRFIN20081202_202926_000000582074_00214_35338_5773.N1	02-DEC-2008 20:29:26	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35338	No
285	GOM_NL__2PRFIN20081202_203240_000000452074_00214_35338_5774.N1	02-DEC-2008 20:32:40	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	35338	No
286	GOM_NL__2PRFIN20081202_203826_000000482074_00214_35338_5775.N1	02-DEC-2008 20:38:26	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35338	No
287	GOM_NL__2PRFIN20081202_204002_000000492074_00214_35338_5776.N1	02-DEC-2008 20:40:02	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35338	No
288	GOM_NL__2PRFIN20081202_204929_000000442074_00215_35339_5810.N1	02-DEC-2008 20:49:29	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35339	No
289	GOM_NL__2PRFIN20081202_205809_000000492074_00215_35339_5811.N1	02-DEC-2008 20:58:09	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35339	No
290	GOM_NL__2PRFIN20081202_205959_000000562074_00215_35339_5812.N1	02-DEC-2008 20:59:59	Dark	56.000	70	Zet Pup	2.2460	39000.	112	35339	No
291	GOM_NL__2PRFIN20081202_210321_000000612074_00215_35339_5813.N1	02-DEC-2008 21:03:21	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35339	No
292	GOM_NL__2PRFIN20081202_210549_000000662074_00215_35339_5814.N1	02-DEC-2008 21:05:49	Dark	65.500	88	31Eta CMa	2.4480	20000.	131	35339	No
293	GOM_NL__2PRFIN20081202_210747_000000472074_00215_35339_5815.N1	02-DEC-2008 21:07:47	Dark	47.000	37	25Del CMa	1.8300	5900.0	94	35339	No
294	GOM_NL__2PRFIN20081202_211247_000000632074_00215_35339_5816.N1	02-DEC-2008 21:12:47	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35339	No
295	GOM_NL__2PRFIN20081202_211648_000000572074_00215_35339_5817.N1	02-DEC-2008 21:16:48	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35339	No
296	GOM_NL__2PRFIN20081202_211940_000000632074_00215_35339_5818.N1	02-DEC-2008 21:19:40	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	35339	No
297	GOM_NL__2PRFIN20081202_212219_000000592074_00215_35339_5819.N1	02-DEC-2008 21:22:19	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35339	No
298	GOM_NL__2PRFIN20081202_212440_000000582074_00215_35339_5820.N1	02-DEC-2008 21:24:40	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35339	No
299	GOM_NL__2PRFIN20081202_212815_000000522074_00215_35339_5821.N1	02-DEC-2008 21:28:15	Bright	52.000	176	23Zet Tau	3.0200	22000.	104	35339	No
300	GOM_NL__2PRFIN20081202_213025_000000442074_00215_35339_5822.N1	02-DEC-2008 21:30:25	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35339	No
301	GOM_NL__2PRFIN20081202_213446_000000522074_00215_35339_5823.N1	02-DEC-2008 21:34:46	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	35339	No
302	GOM_NL__2PRFIN20081202_213627_000000492074_00215_35339_5824.N1	02-DEC-2008 21:36:27	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35339	No
303	GOM_NL__2PRFIN20081202_215108_000000462074_00215_35339_5825.N1	02-DEC-2008 21:51:08	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35339	No
304	GOM_NL__2PRFIN20081202_215429_000000412074_00215_35339_5826.N1	02-DEC-2008 21:54:29	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35339	No
305	GOM_NL__2PRFIN20081202_215717_000000572074_00215_35339_5827.N1	02-DEC-2008 21:57:17	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35339	No
306	GOM_NL__2PRFIN20081202_220007_000000402074_00215_35339_5828.N1	02-DEC-2008 22:00:07	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35339	No
307	GOM_NL__2PRFIN20081202_221002_000000612074_00215_35339_5829.N1	02-DEC-2008 22:10:02	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	35339	No
308	GOM_NL__2PRFIN20081202_221316_000000462074_00215_35339_5830.N1	02-DEC-2008 22:13:16	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	35339	No
309	GOM_NL__2PRFIN20081202_221903_000000492074_00215_35339_5831.N1	02-DEC-2008 22:19:03	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35339	No
310	GOM_NL__2PRFIN20081202_222039_000000502074_00215_35339_5832.N1	02-DEC-2008 22:20:39	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35339	No
311	GOM_NL__2PRFIN20081202_223006_000000422074_00216_35340_5852.N1	02-DEC-2008 22:30:06	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35340	No
312	GOM_NL__2PRFIN20081202_223846_000000482074_00216_35340_5853.N1	02-DEC-2008 22:38:46	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35340	No
313	GOM_NL__2PRFIN20081202_224036_000000542074_00216_35340_5854.N1	02-DEC-2008 22:40:36	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35340	No
314	GOM_NL__2PRFIN20081202_224358_000000612074_00216_35340_5855.N1	02-DEC-2008 22:43:58	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35340	No
315	GOM_NL__2PRFIN20081202_224625_000000672074_00216_35340_5856.N1	02-DEC-2008 22:46:25	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35340	No
316	GOM_NL__2PRFIN20081202_224823_000000512074_00216_35340_5857.N1	02-DEC-2008 22:48:23	Dark	51.000	37	25Del CMa	1.8300	5900.0	102	35340	No
317	GOM_NL__2PRFIN20081202_225323_000000642074_00216_35340_5858.N1	02-DEC-2008 22:53:23	Straylight	64.000	47	2Bet CMa	1.9760	28000.	128	35340	No
318	GOM_NL__2PRFIN20081202_225723_000000612074_00216_35340_5859.N1	02-DEC-2008 22:57:23	Straylight	60.500	7	19Bet Ori	0.10000	14000.	121	35340	No
319	GOM_NL__2PRFIN20081202_230015_000000592074_00216_35340_5860.N1	02-DEC-2008 23:00:15	Twi_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35340	No
320	GOM_NL__2PRFIN20081202_230254_000000582074_00216_35340_5861.N1	02-DEC-2008 23:02:54	Twi_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35340	No
321	GOM_NL__2PRFIN20081202_230515_000000612074_00216_35340_5862.N1	02-DEC-2008 23:05:15	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	35340	No
322	GOM_NL__2PRFIN20081202_230850_000000532074_00216_35340_5863.N1	02-DEC-2008 23:08:50	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35340	No
323	GOM_NL__2PRFIN20081202_231100_000000452074_00216_35340_5864.N1	02-DEC-2008 23:11:00	Bright	44.500	114	3Iot Aur	2.6930	4600.0	89	35340	No
324	GOM_NL__2PRFIN20081202_231521_000000442074_00216_35340_5865.N1	02-DEC-2008 23:15:21	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	35340	No
325	GOM_NL__2PRFIN20081202_231702_000000492074_00216_35340_5866.N1	02-DEC-2008 23:17:02	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35340	No
326	GOM_NL__2PRFIN20081202_233143_000000452074_00216_35340_5867.N1	02-DEC-2008 23:31:43	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35340	No
327	GOM_NL__2PRFIN20081202_233318_000000442074_00216_35340_5868.N1	02-DEC-2008 23:33:18	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	35340	No
328	GOM_NL__2PRFIN20081202_233505_000000572074_00216_35340_5869.N1	02-DEC-2008 23:35:05	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	35340	No
329	GOM_NL__2PRFIN20081202_233752_000000532074_00216_35340_5870.N1	02-DEC-2008 23:37:52	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35340	No
330	GOM_NL__2PRFIN20081202_234043_000000402074_00216_35340_5871.N1	02-DEC-2008 23:40:43	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35340	No
331	GOM_NL__2PRFIN20081202_235039_000000642074_00216_35340_5872.N1	02-DEC-2008 23:50:39	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	35340	No
332	GOM_NL__2PRFIN20081202_235352_000000472074_00216_35340_5873.N1	02-DEC-2008 23:53:52	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	35340	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

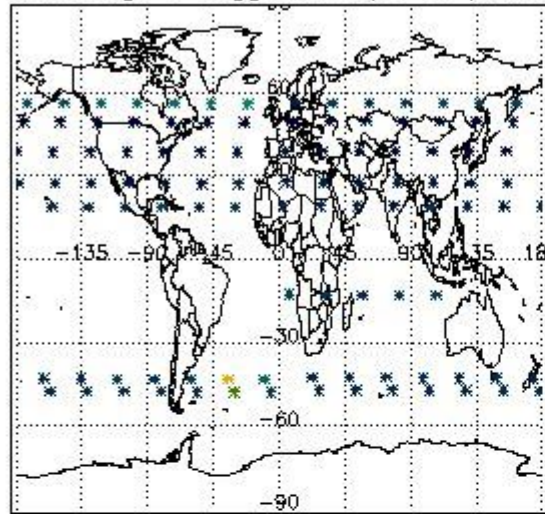
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

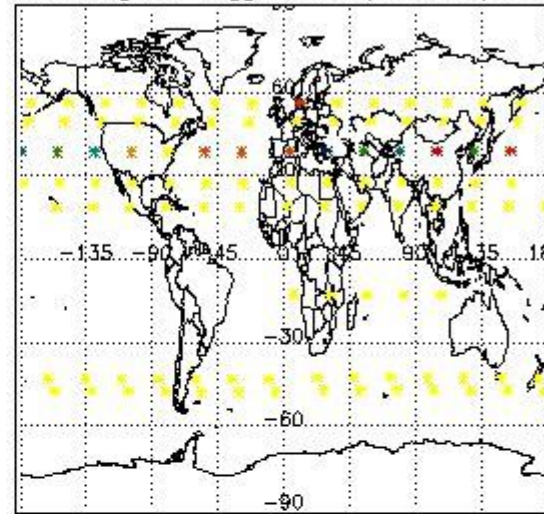


3.2 Plot quality information per product (world map)

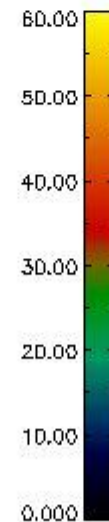
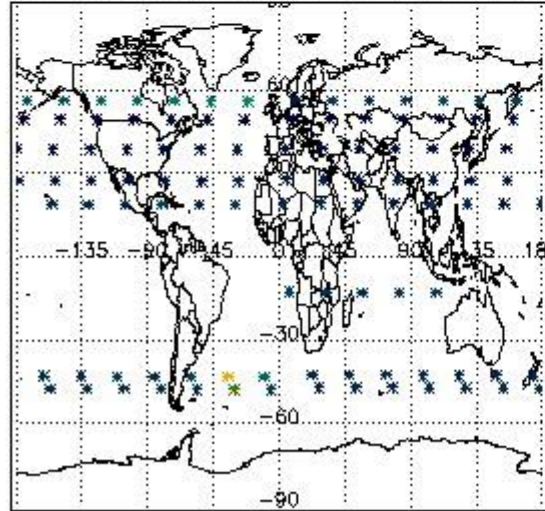
Percentage of flagged data per O3 profile



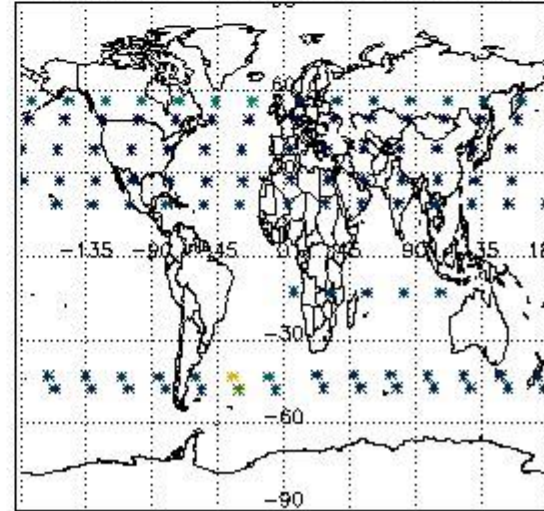
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

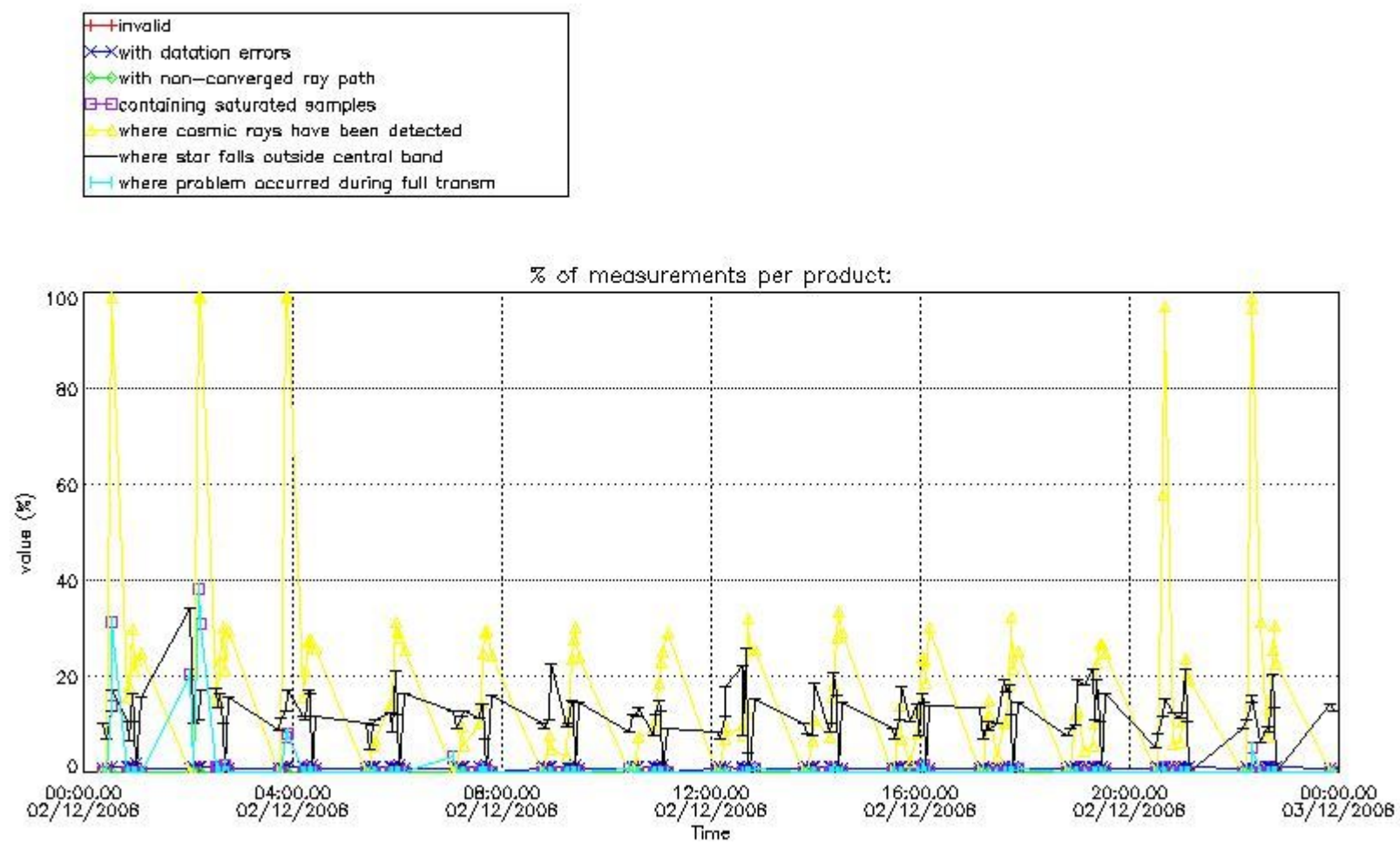


4. Level 1 quality information per product

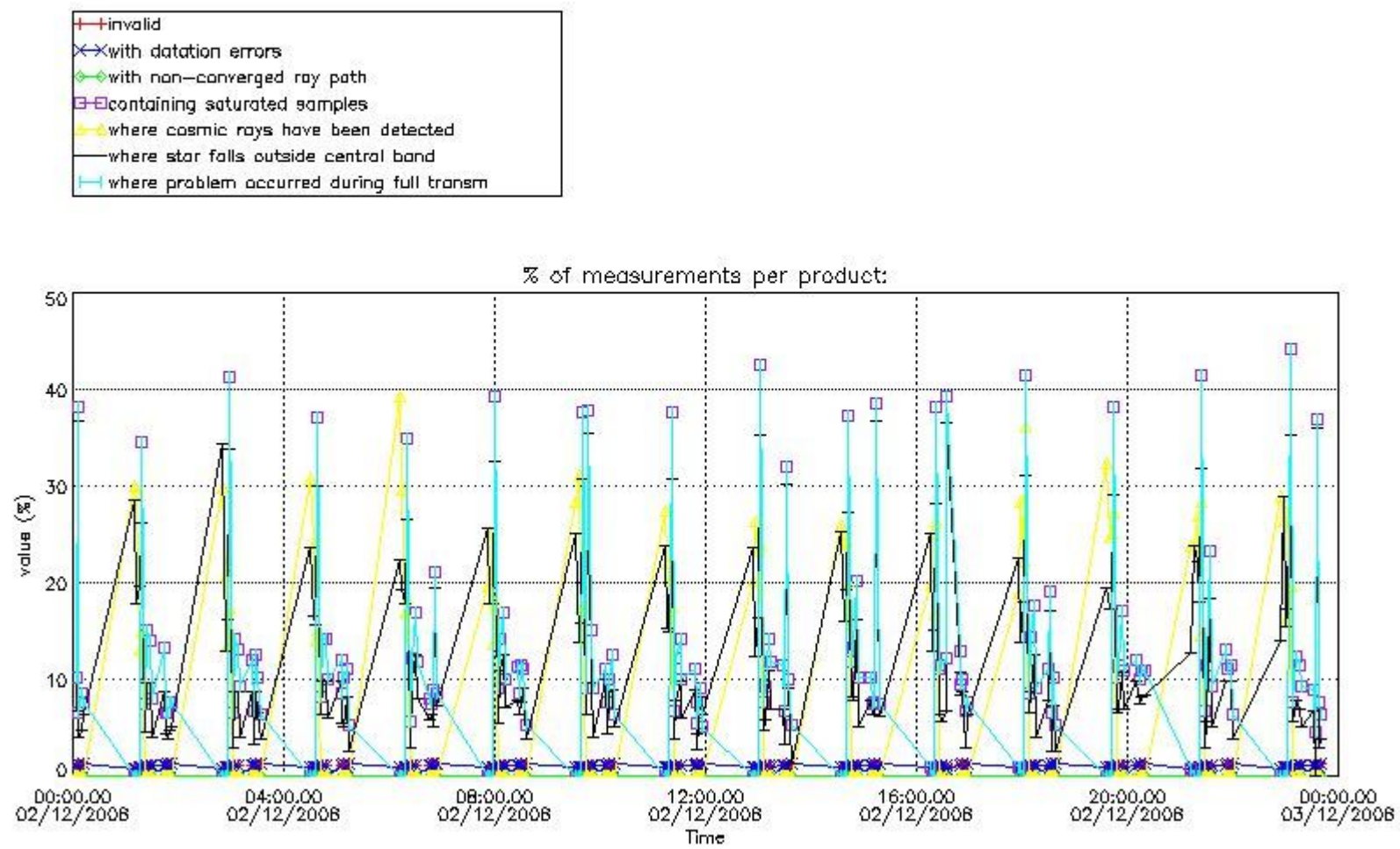
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

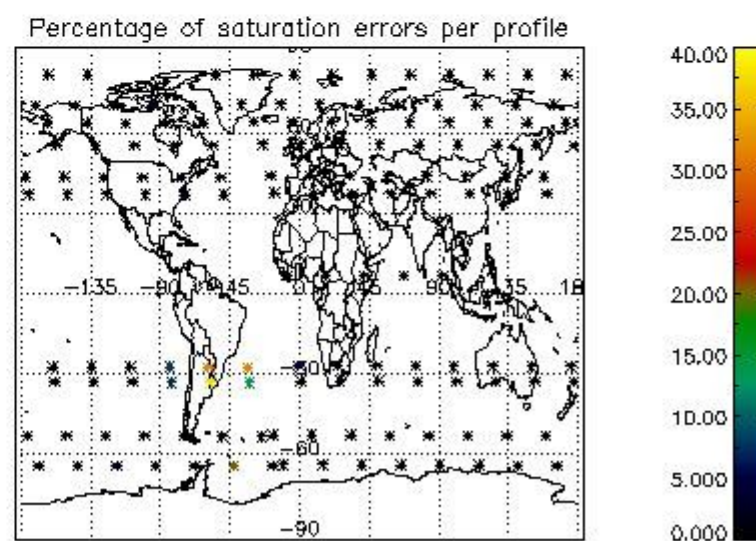
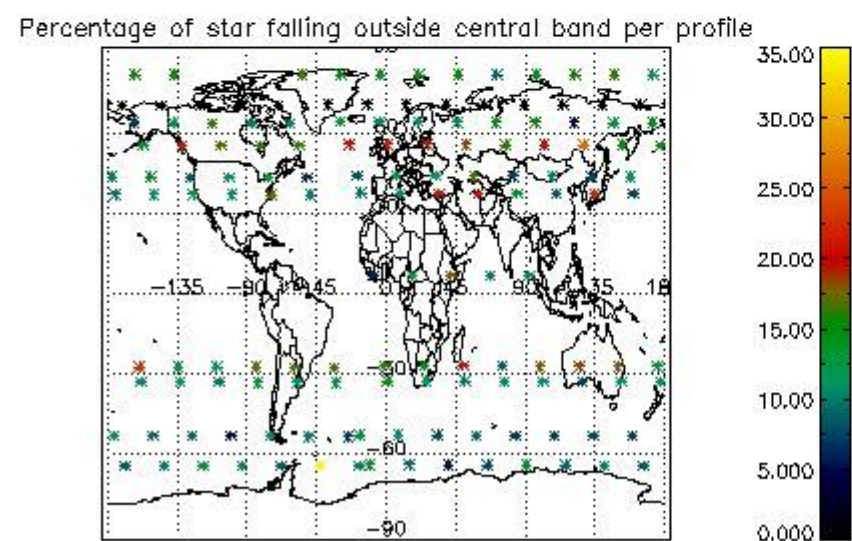
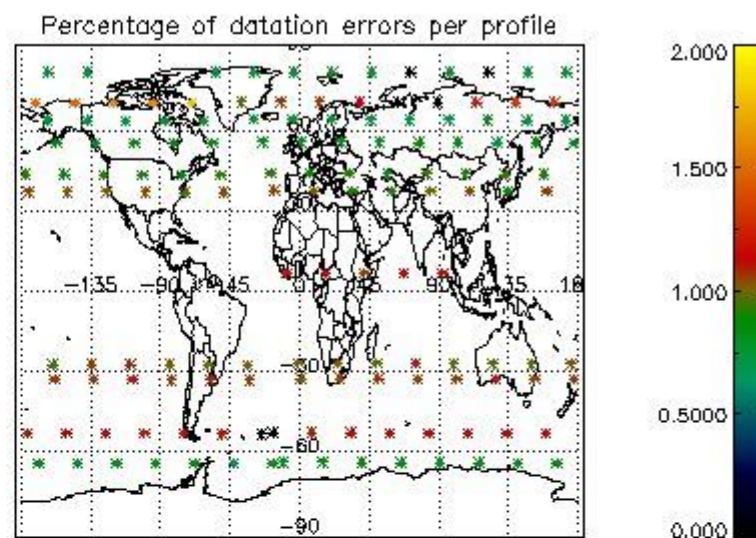
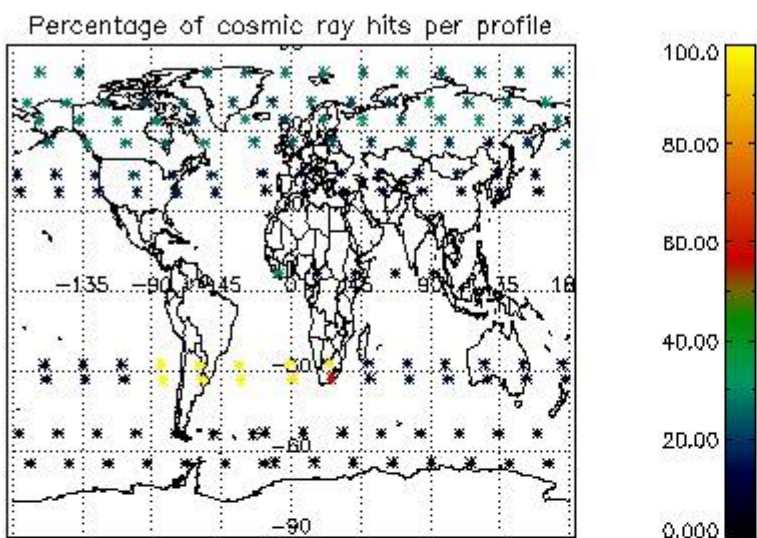


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

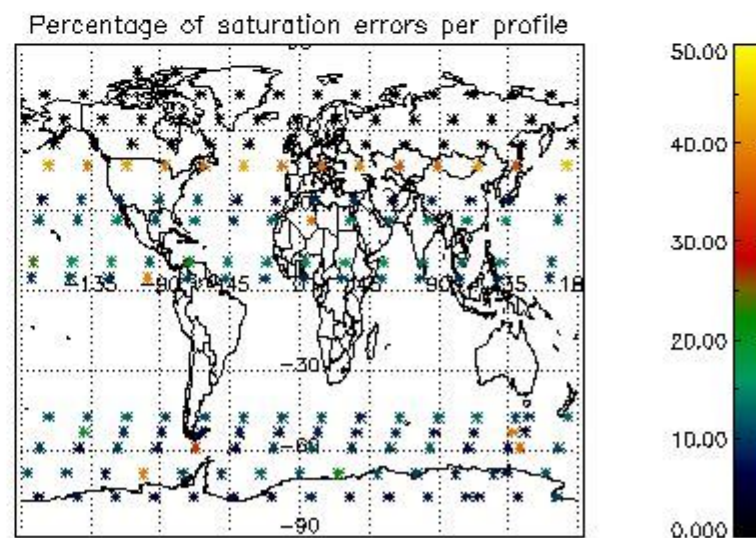
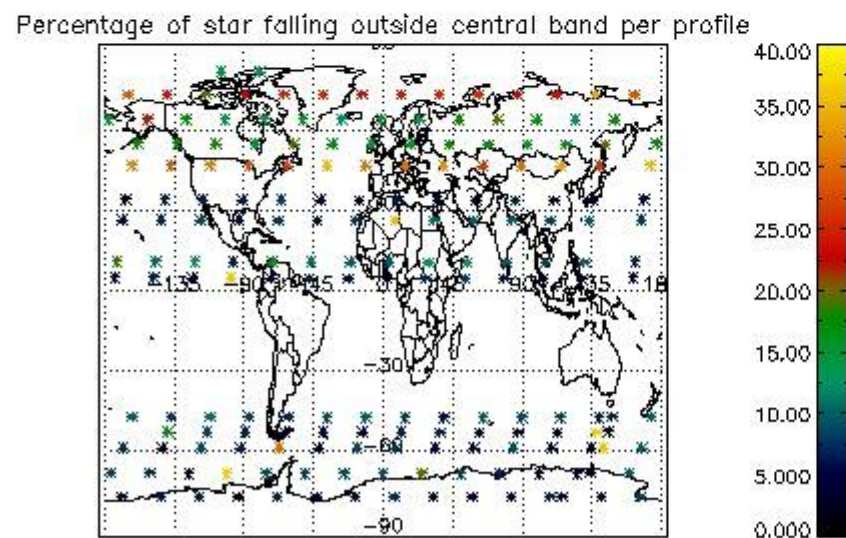
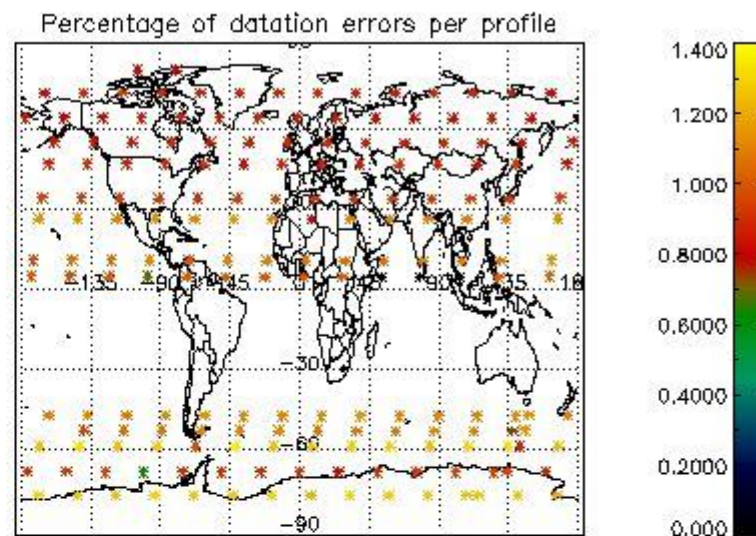
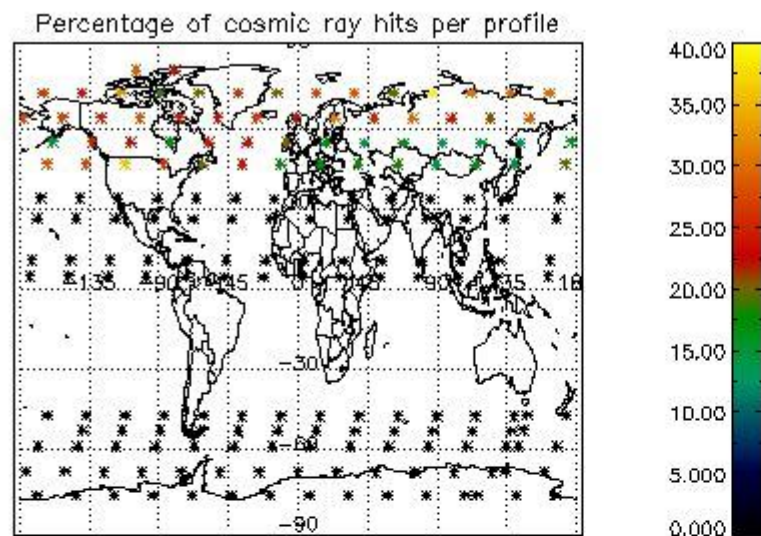


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

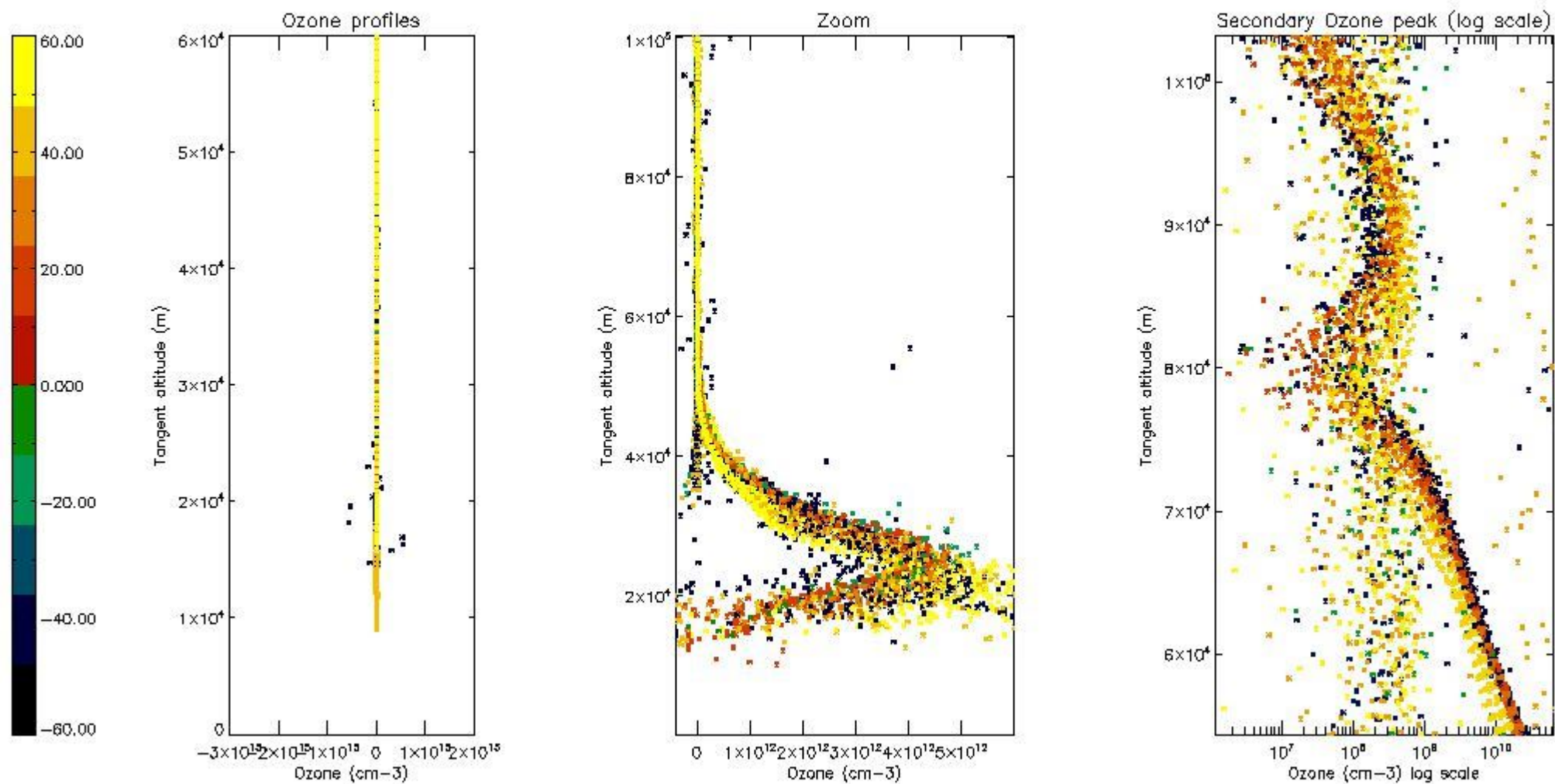
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	15

STD < 10	12
STD < 5	8

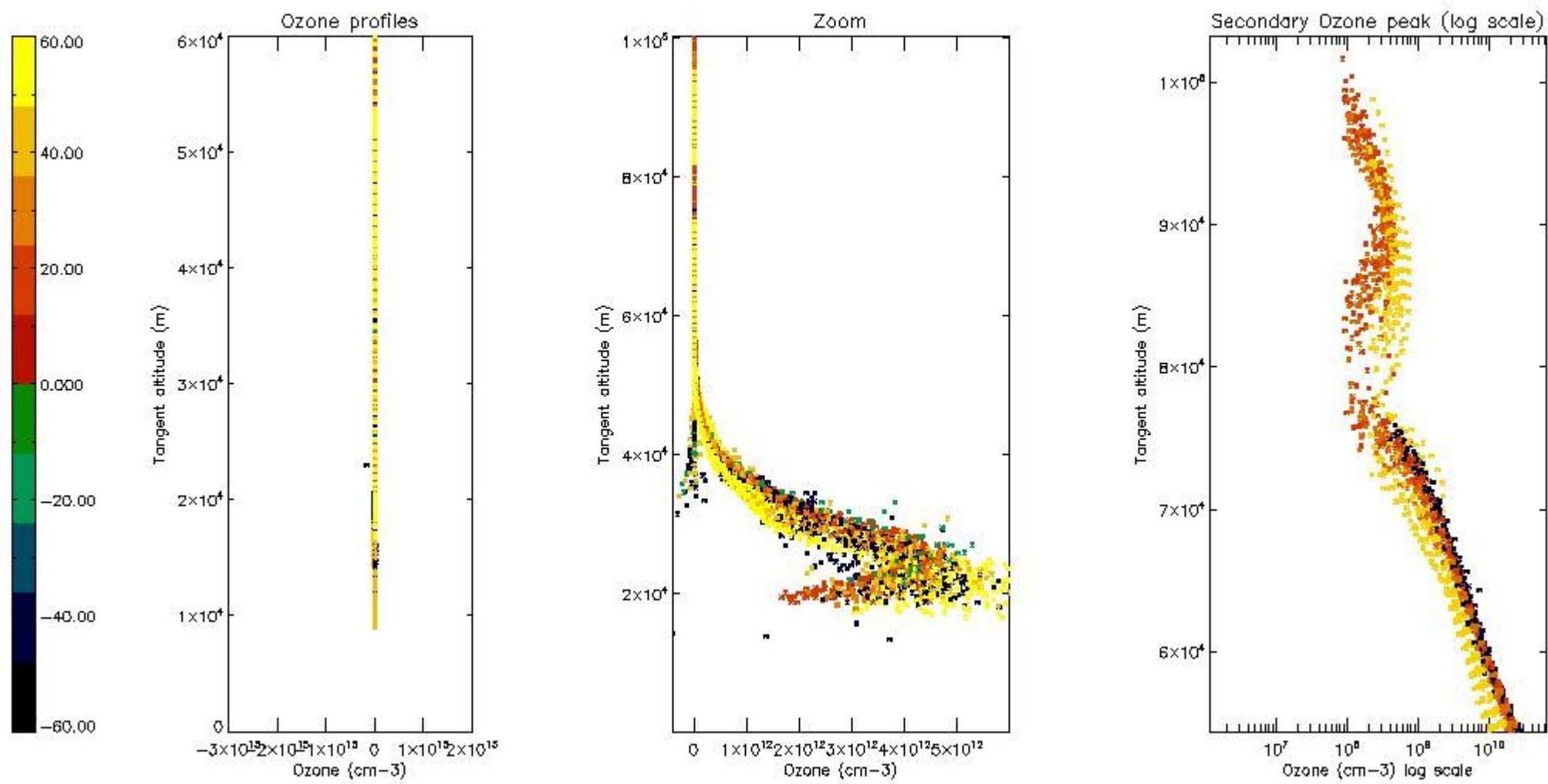
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



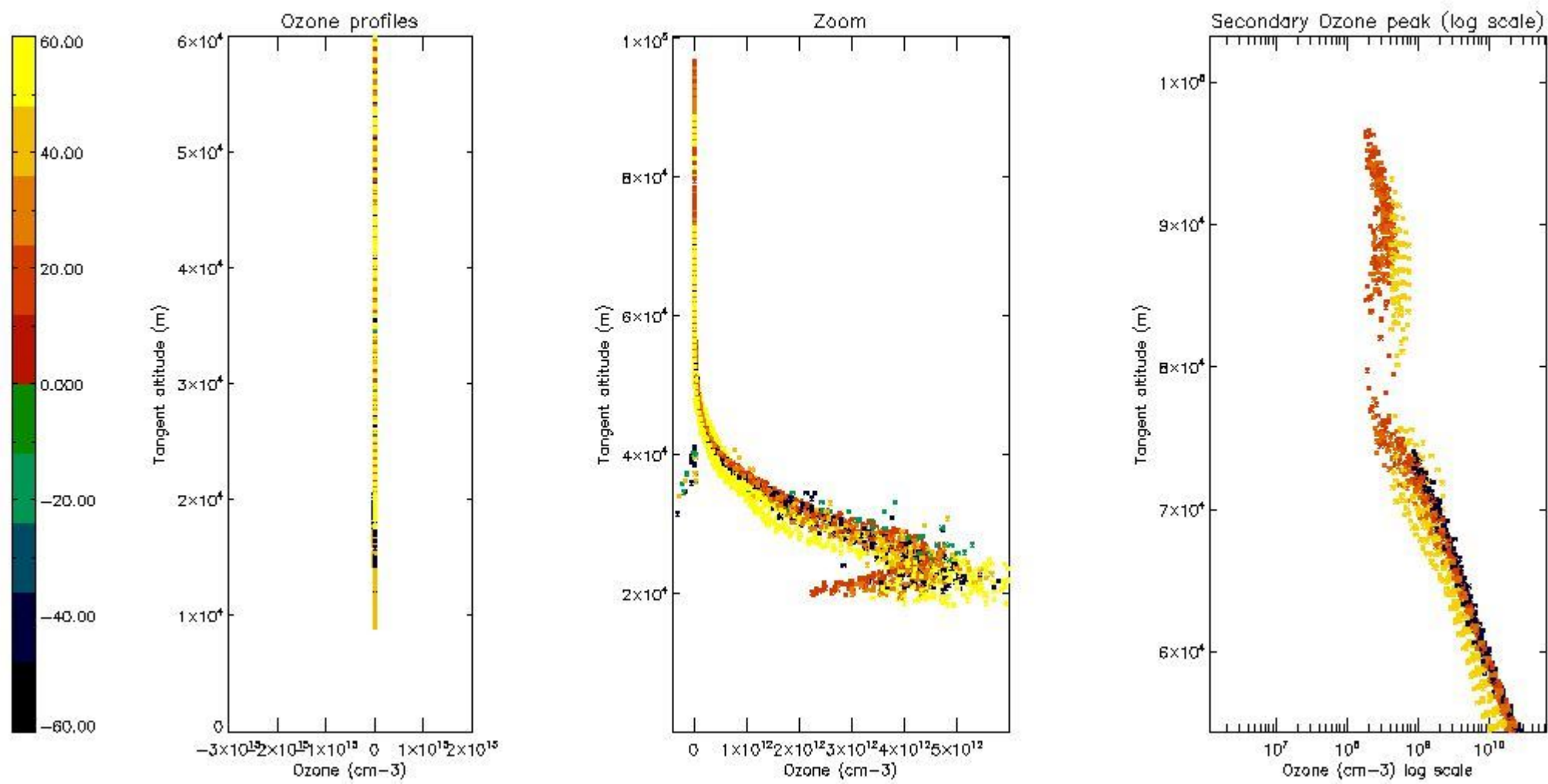
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



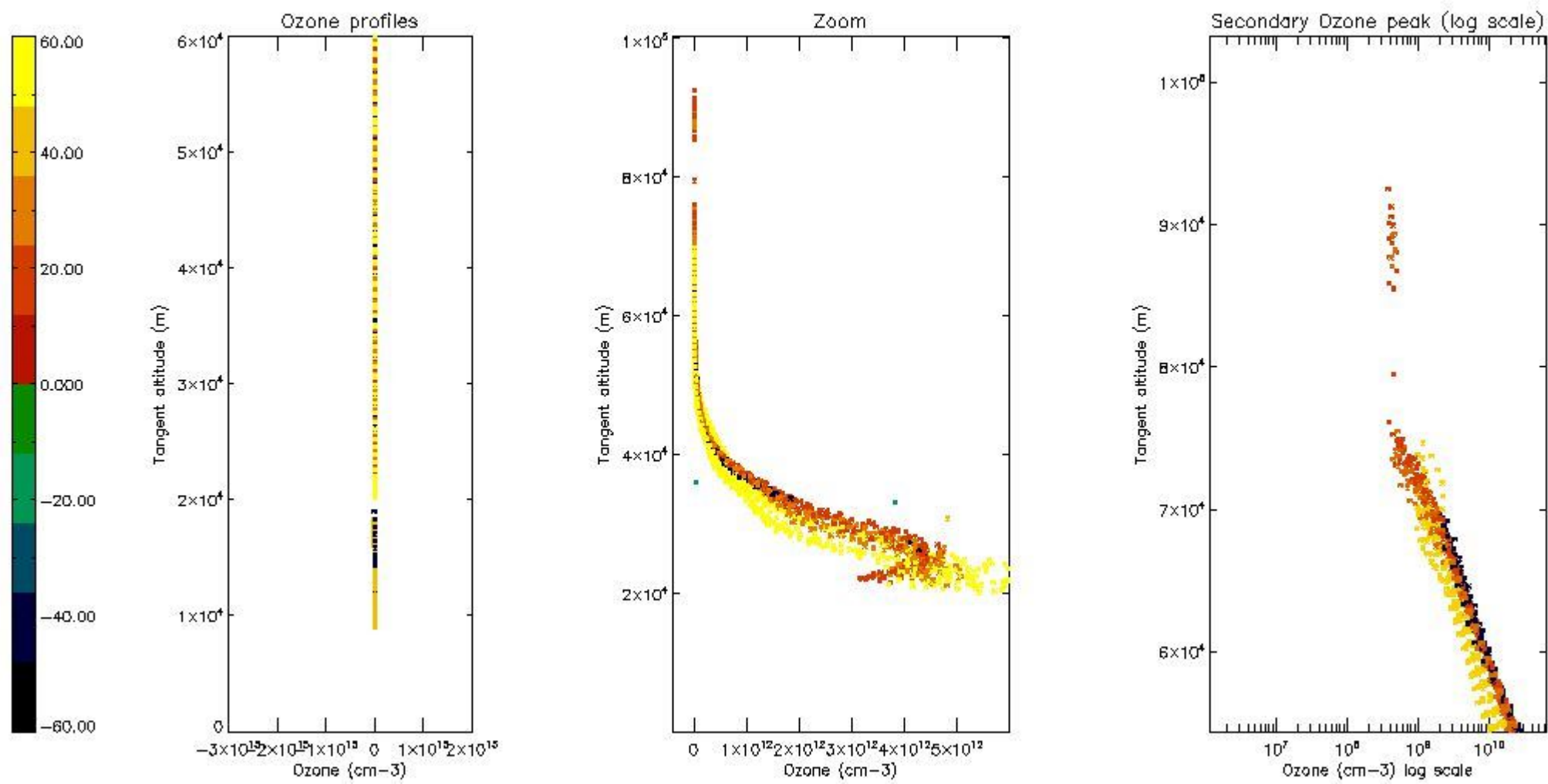
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



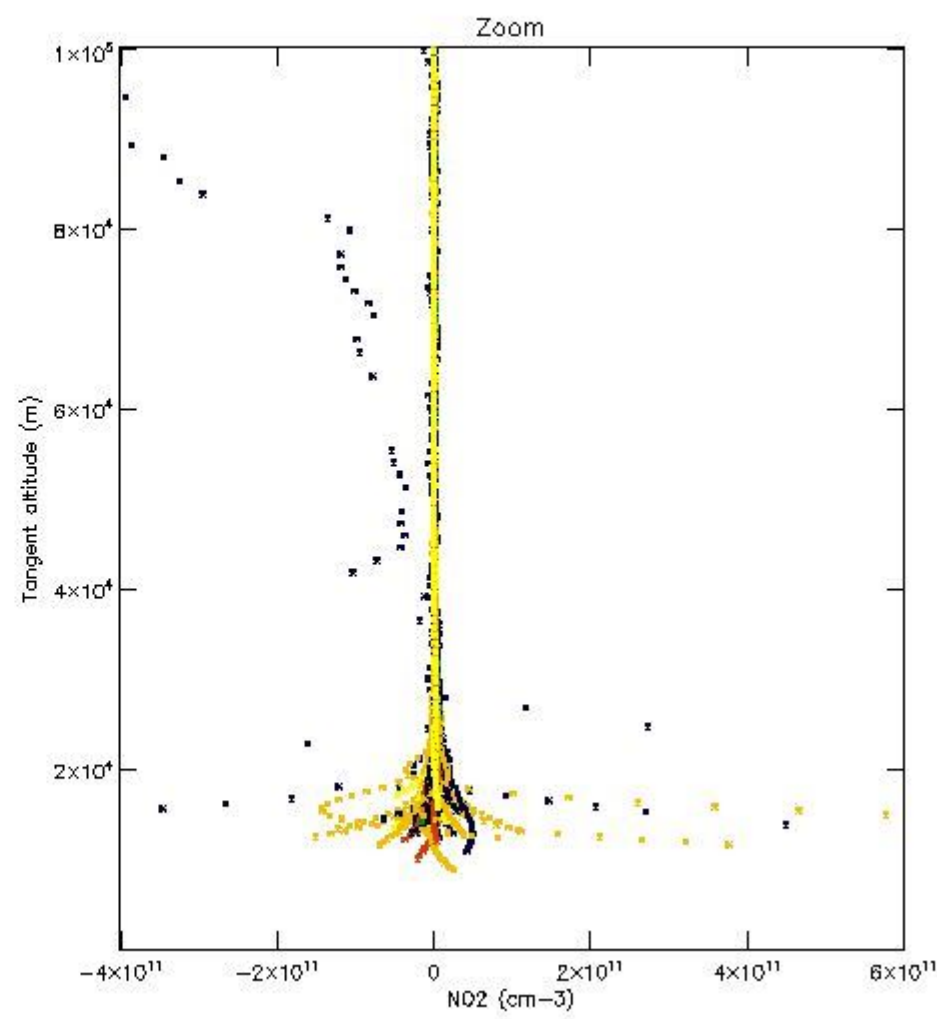
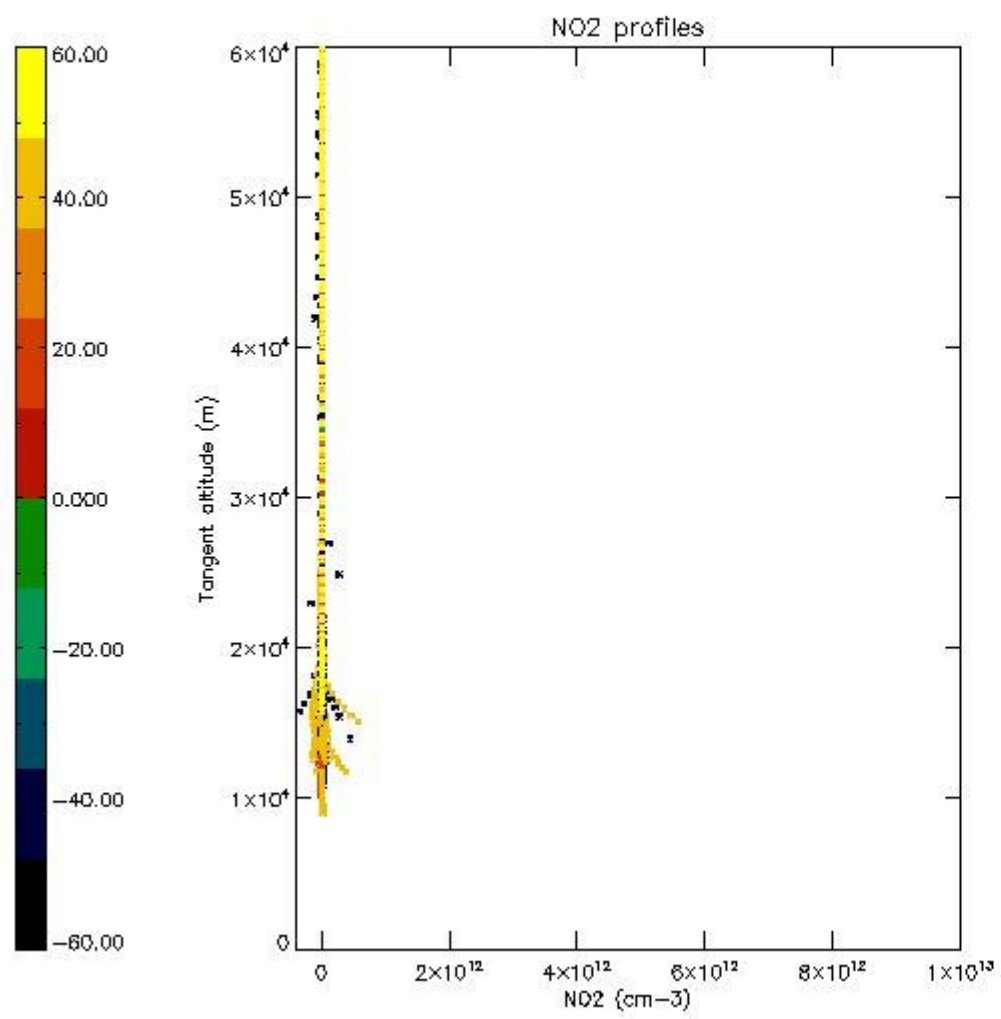
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



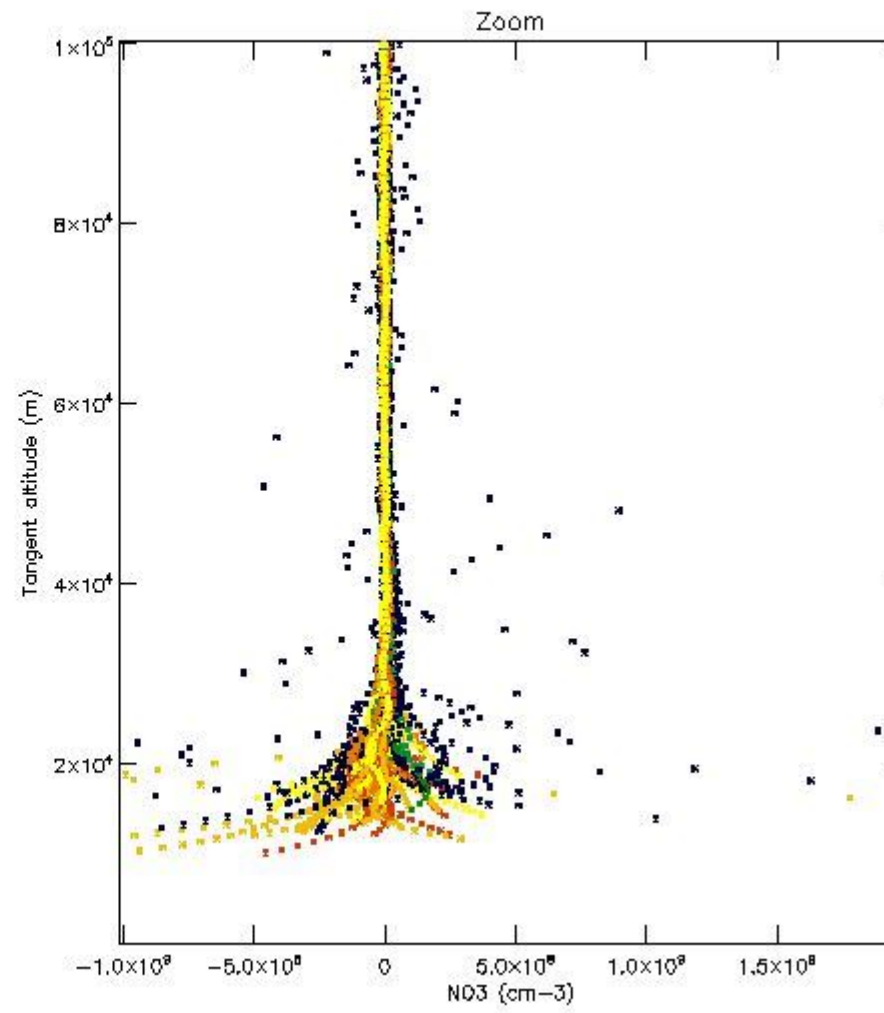
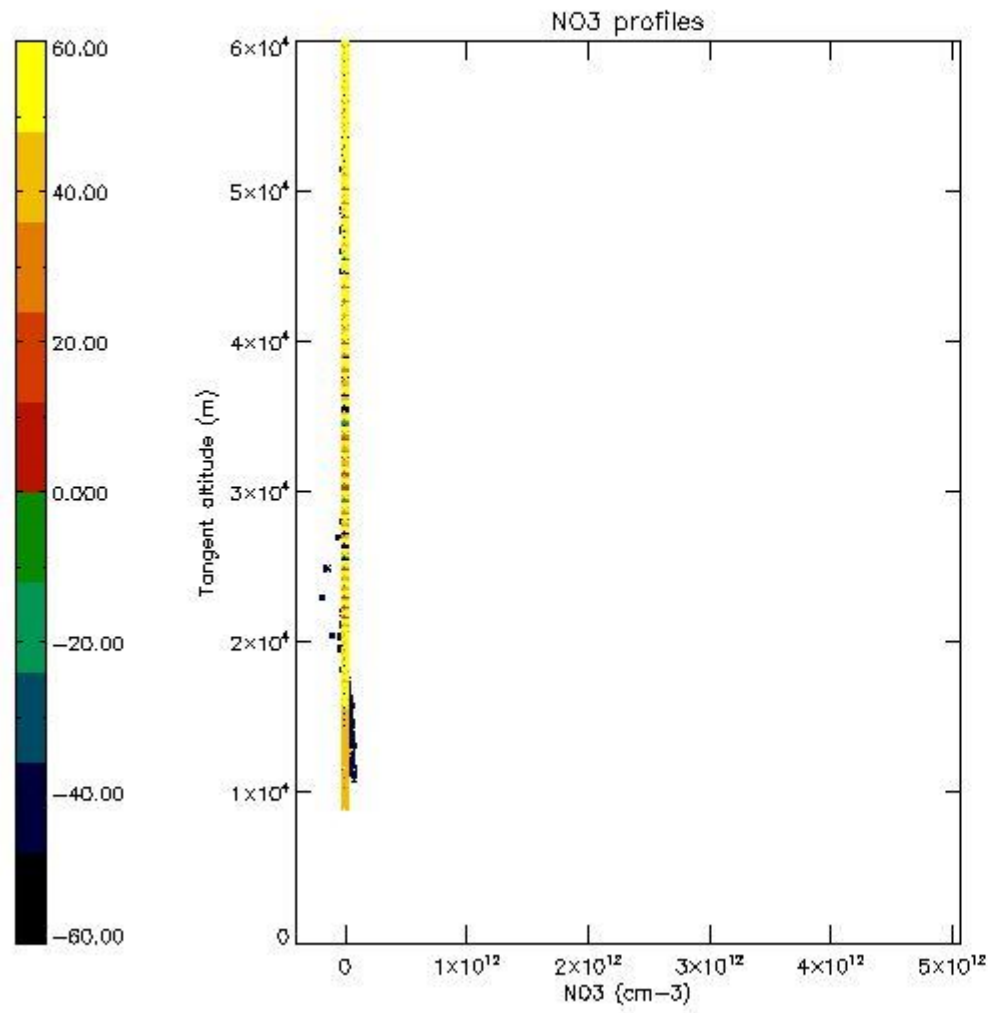
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-DEC-2008 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-DEC-2008 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-DEC-2008 00:03:25

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 23:04:34
Data source version	GOMOS/6.01
Start time of products	02-12-2008 (02DEC2008 00:00:00)
Stop time of products	03-12-2008 (03DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
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__2PRFIN20081202_000325_000000452074_00202_35326_5870.N1	02-DEC-2008 00:03:25	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35326	No
2	GOM_NL__2PRFIN20081202_000501_000000682074_00202_35326_5871.N1	02-DEC-2008 00:05:01	Bright	68.000	82	48Bet UMa	2.3650	10600.	136	35326	No
3	GOM_NL__2PRFIN20081202_000643_000000382074_00202_35326_5872.N1	02-DEC-2008 00:06:43	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35326	No
4	GOM_NL__2PRFIN20081202_000933_000000532074_00202_35326_5873.N1	02-DEC-2008 00:09:33	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	35326	No
5	GOM_NL__2PRFIN20081202_001219_000000402074_00202_35326_5874.N1	02-DEC-2008 00:12:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35326	No
6	GOM_NL__2PRFIN20081202_002205_000000602074_00202_35326_5875.N1	02-DEC-2008 00:22:05	Bright	59.500	62	94Bet Leo	2.1360	9700.0	119	35326	No
7	GOM_NL__2PRFIN20081202_002521_000000432074_00202_35326_5876.N1	02-DEC-2008 00:25:21	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	35326	No
8	GOM_NL__2PRFIN20081202_003105_000000472074_00202_35326_5877.N1	02-DEC-2008 00:31:05	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35326	No
9	GOM_NL__2PRFIN20081202_003240_000000502074_00202_35326_5878.N1	02-DEC-2008 00:32:40	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35326	No
10	GOM_NL__2PRFIN20081202_005047_000000482074_00203_35327_5458.N1	02-DEC-2008 00:50:47	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35327	No
11	GOM_NL__2PRFIN20081202_005235_000000542074_00203_35327_5459.N1	02-DEC-2008 00:52:35	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35327	No
12	GOM_NL__2PRFIN20081202_005600_000000592074_00203_35327_5460.N1	02-DEC-2008 00:56:00	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35327	No
13	GOM_NL__2PRFIN20081202_005827_000000662074_00203_35327_5461.N1	02-DEC-2008 00:58:27	Dark	66.000	88	31Eta CMa	2.4480	20000.	132	35327	No
14	GOM_NL__2PRFIN20081202_010027_000000282074_00203_35327_5462.N1	02-DEC-2008 01:00:27	Dark	28.000	37	25Del CMa	1.8300	5900.0	56	35327	No
15	GOM_NL__2PRFIN20081202_010533_000000672074_00203_35327_5463.N1	02-DEC-2008 01:05:33	Straylight	67.000	47	2Bet CMa	1.9760	28000.	134	35327	No
16	GOM_NL__2PRFIN20081202_010937_000000622074_00203_35327_5464.N1	02-DEC-2008 01:09:37	Straylight	61.500	7	19Bet Ori	0.10000	14000.	123	35327	No
17	GOM_NL__2PRFIN20081202_011233_000000622074_00203_35327_5465.N1	02-DEC-2008 01:12:33	Tw_i_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	35327	No
18	GOM_NL__2PRFIN20081202_011513_000000612074_00203_35327_5466.N1	02-DEC-2008 01:15:13	Tw_i_and_stray	61.000	27	24Gam Ori	1.6360	26000.	122	35327	No
19	GOM_NL__2PRFIN20081202_011732_000000542074_00203_35327_5467.N1	02-DEC-2008 01:17:32	Bright	53.500	13	87Alp Tau	0.86700	3800.0	107	35327	No
20	GOM_NL__2PRFIN20081202_012114_000000542074_00203_35327_5468.N1	02-DEC-2008 01:21:14	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35327	No
21	GOM_NL__2PRFIN20081202_012320_000000472074_00203_35327_5469.N1	02-DEC-2008 01:23:20	Bright	46.500	114	31ot Aur	2.6930	4600.0	93	35327	No
22	GOM_NL__2PRFIN20081202_012742_000000472074_00203_35327_5470.N1	02-DEC-2008 01:27:42	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35327	No
23	GOM_NL__2PRFIN20081202_012926_000000502074_00203_35327_5471.N1	02-DEC-2008 01:29:26	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35327	No
24	GOM_NL__2PRFIN20081202_014400_000000462074_00203_35327_5472.N1	02-DEC-2008 01:44:00	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35327	No
25	GOM_NL__2PRFIN20081202_014536_000000462074_00203_35327_5473.N1	02-DEC-2008 01:45:36	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35327	No
26	GOM_NL__2PRFIN20081202_014719_000000392074_00203_35327_5474.N1	02-DEC-2008 01:47:19	Bright	38.500	32	77Eps UMa	1.7630	11000.	77	35327	No
27	GOM_NL__2PRFIN20081202_015009_000000532074_00203_35327_5475.N1	02-DEC-2008 01:50:09	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35327	No
28	GOM_NL__2PRFIN20081202_015255_000000402074_00203_35327_5476.N1	02-DEC-2008 01:52:55	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35327	No
29	GOM_NL__2PRFIN20081202_020242_000000832074_00203_35327_5477.N1	02-DEC-2008 02:02:42	Bright	83.000	62	94Bet Leo	2.1360	9700.0	166	35327	No
30	GOM_NL__2PRFIN20081202_020557_000000452074_00203_35327_5478.N1	02-DEC-2008 02:05:57	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35327	No
31	GOM_NL__2PRFIN20081202_021141_000000462074_00203_35327_5479.N1	02-DEC-2008 02:11:41	Dark	46.000	100	4Gam Crv	2.5800	13100.	92	35327	No
32	GOM_NL__2PRFIN20081202_021317_000000502074_00203_35327_5480.N1	02-DEC-2008 02:13:17	Dark	50.000	171	2Eps Crv	3.0010	4250.0	100	35327	No
33	GOM_NL__2PRFIN20081202_023124_000000522074_00204_35328_5468.N1	02-DEC-2008 02:31:24	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	35328	No
34	GOM_NL__2PRFIN20081202_023312_000000572074_00204_35328_5469.N1	02-DEC-2008 02:33:12	Dark	56.500	70	Zet Pup	2.2460	39000.	113	35328	No
35	GOM_NL__2PRFIN20081202_023637_000000582074_00204_35328_5470.N1	02-DEC-2008 02:36:37	Dark	58.000	117	Pi Pup	2.7060	3800.0	116	35328	No
36	GOM_NL__2PRFIN20081202_023904_000000652074_00204_35328_5471.N1	02-DEC-2008 02:39:04	Dark	65.000	88	31Eta CMa	2.4480	20000.	130	35328	No
37	GOM_NL__2PRFIN20081202_024104_000000312074_00204_35328_5472.N1	02-DEC-2008 02:41:04	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	35328	No
38	GOM_NL__2PRFIN20081202_024609_000000672074_00204_35328_5473.N1	02-DEC-2008 02:46:09	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35328	No
39	GOM_NL__2PRFIN20081202_025013_000000672074_00204_35328_5474.N1	02-DEC-2008 02:50:13	Straylight	67.000	7	19Bet Ori	0.10000	14000.	134	35328	No
40	GOM_NL__2PRFIN20081202_025308_000000582074_00204_35328_5475.N1	02-DEC-2008 02:53:08	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35328	No
41	GOM_NL__2PRFIN20081202_025549_000000592074_00204_35328_5476.N1	02-DEC-2008 02:55:49	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35328	No
42	GOM_NL__2PRFIN20081202_025808_000000612074_00204_35328_5477.N1	02-DEC-2008 02:58:08	Bright	60.500	13	87Alp Tau	0.86700	3800.0	121	35328	No

43	GOM_NL__2PRFIN20081202_030150_000000532074_00204_35328_5478.N1	02-DEC-2008 03:01:50	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35328	No
44	GOM_NL__2PRFIN20081202_030355_000000462074_00204_35328_5479.N1	02-DEC-2008 03:03:55	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35328	No
45	GOM_NL__2PRFIN20081202_030817_000000462074_00204_35328_5480.N1	02-DEC-2008 03:08:17	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35328	No
46	GOM_NL__2PRFIN20081202_031001_000000492074_00204_35328_5481.N1	02-DEC-2008 03:10:01	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35328	No
47	GOM_NL__2PRFIN20081202_032436_000000462074_00204_35328_5482.N1	02-DEC-2008 03:24:36	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35328	No
48	GOM_NL__2PRFIN20081202_032612_000000452074_00204_35328_5483.N1	02-DEC-2008 03:26:12	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35328	No
49	GOM_NL__2PRFIN20081202_032755_000000402074_00204_35328_5484.N1	02-DEC-2008 03:27:55	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35328	No
50	GOM_NL__2PRFIN20081202_033044_000000542074_00204_35328_5485.N1	02-DEC-2008 03:30:44	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	35328	No
51	GOM_NL__2PRFIN20081202_033331_000000392074_00204_35328_5486.N1	02-DEC-2008 03:33:31	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35328	No
52	GOM_NL__2PRFIN20081202_034318_000000592074_00204_35328_5487.N1	02-DEC-2008 03:43:18	Bright	58.500	62	94Bet Leo	2.1360	9700.0	117	35328	No
53	GOM_NL__2PRFIN20081202_034634_000000452074_00204_35328_5488.N1	02-DEC-2008 03:46:34	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	35328	No
54	GOM_NL__2PRFIN20081202_035218_000000472074_00204_35328_5489.N1	02-DEC-2008 03:52:18	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35328	No
55	GOM_NL__2PRFIN20081202_035354_000000502074_00204_35328_5490.N1	02-DEC-2008 03:53:54	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35328	No
56	GOM_NL__2PRFIN20081202_041201_000000482074_00205_35329_5797.N1	02-DEC-2008 04:12:01	Dark	48.000	34	Gam2Vel	1.7930	23000.	96	35329	No
57	GOM_NL__2PRFIN20081202_041349_000000552074_00205_35329_5798.N1	02-DEC-2008 04:13:49	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35329	No
58	GOM_NL__2PRFIN20081202_041714_000000592074_00205_35329_5799.N1	02-DEC-2008 04:17:14	Dark	59.000	117	Pi Pup	2.7060	3800.0	118	35329	No
59	GOM_NL__2PRFIN20081202_041941_000000712074_00205_35329_5800.N1	02-DEC-2008 04:19:41	Dark	70.500	88	31Eta CMa	2.4480	20000.	141	35329	No
60	GOM_NL__2PRFIN20081202_042141_000000312074_00205_35329_5801.N1	02-DEC-2008 04:21:41	Dark	31.000	37	25Del CMa	1.8300	5900.0	62	35329	No
61	GOM_NL__2PRFIN20081202_042645_000000642074_00205_35329_5802.N1	02-DEC-2008 04:26:45	Straylight	63.500	47	2Bet CMa	1.9760	28000.	127	35329	No
62	GOM_NL__2PRFIN20081202_043049_000000572074_00205_35329_5803.N1	02-DEC-2008 04:30:49	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	35329	No
63	GOM_NL__2PRFIN20081202_043344_000000612074_00205_35329_5804.N1	02-DEC-2008 04:33:44	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35329	No
64	GOM_NL__2PRFIN20081202_043624_000000582074_00205_35329_5805.N1	02-DEC-2008 04:36:24	Tw_i_and_stray	57.500	27	24Gam Ori	1.6360	26000.	115	35329	No
65	GOM_NL__2PRFIN20081202_043843_000000572074_00205_35329_5806.N1	02-DEC-2008 04:38:43	Bright	56.500	13	87Alp Tau	0.86700	3800.0	113	35329	No
66	GOM_NL__2PRFIN20081202_044225_000000552074_00205_35329_5807.N1	02-DEC-2008 04:42:25	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35329	No
67	GOM_NL__2PRFIN20081202_044431_000000462074_00205_35329_5808.N1	02-DEC-2008 04:44:31	Bright	46.000	114	31ot Aur	2.6930	4600.0	92	35329	No
68	GOM_NL__2PRFIN20081202_044853_000000462074_00205_35329_5809.N1	02-DEC-2008 04:48:53	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35329	No
69	GOM_NL__2PRFIN20081202_045037_000000502074_00205_35329_5810.N1	02-DEC-2008 04:50:37	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35329	No
70	GOM_NL__2PRFIN20081202_050512_000000462074_00205_35329_5811.N1	02-DEC-2008 05:05:12	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35329	No
71	GOM_NL__2PRFIN20081202_050647_000000472074_00205_35329_5812.N1	02-DEC-2008 05:06:47	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35329	No
72	GOM_NL__2PRFIN20081202_050831_000000392074_00205_35329_5813.N1	02-DEC-2008 05:08:31	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35329	No
73	GOM_NL__2PRFIN20081202_051120_000000552074_00205_35329_5814.N1	02-DEC-2008 05:11:20	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35329	No
74	GOM_NL__2PRFIN20081202_051407_000000392074_00205_35329_5815.N1	02-DEC-2008 05:14:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35329	No
75	GOM_NL__2PRFIN20081202_052355_000000592074_00205_35329_5816.N1	02-DEC-2008 05:23:55	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35329	No
76	GOM_NL__2PRFIN20081202_052710_000000422074_00205_35329_5817.N1	02-DEC-2008 05:27:10	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	35329	No
77	GOM_NL__2PRFIN20081202_053255_000000462074_00205_35329_5818.N1	02-DEC-2008 05:32:55	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35329	No
78	GOM_NL__2PRFIN20081202_053431_000000462074_00205_35329_5819.N1	02-DEC-2008 05:34:31	Dark	46.000	171	2Eps Crv	3.0010	4250.0	92	35329	No
79	GOM_NL__2PRFIN20081202_055238_000000492074_00206_35330_5726.N1	02-DEC-2008 05:52:38	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35330	No
80	GOM_NL__2PRFIN20081202_055426_000000542074_00206_35330_5727.N1	02-DEC-2008 05:54:26	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35330	No
81	GOM_NL__2PRFIN20081202_055750_000000622074_00206_35330_5728.N1	02-DEC-2008 05:57:50	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	35330	No
82	GOM_NL__2PRFIN20081202_060018_000000672074_00206_35330_5729.N1	02-DEC-2008 06:00:18	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35330	No
83	GOM_NL__2PRFIN20081202_060217_000000342074_00206_35330_5730.N1	02-DEC-2008 06:02:17	Dark	34.000	37	25Del CMa	1.8300	5900.0	68	35330	No
84	GOM_NL__2PRFIN20081202_060722_000000672074_00206_35330_5731.N1	02-DEC-2008 06:07:22	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35330	No
85	GOM_NL__2PRFIN20081202_061125_000000562074_00206_35330_5732.N1	02-DEC-2008 06:11:25	Straylight	56.000	7	19Bet Ori	0.10000	14000.	112	35330	No
86	GOM_NL__2PRFIN20081202_061420_000000632074_00206_35330_5733.N1	02-DEC-2008 06:14:20	Tw_i_and_stray	62.500	30	46Eps Ori	1.6940	30000.	125	35330	No
87	GOM_NL__2PRFIN20081202_061700_000000592074_00206_35330_5734.N1	02-DEC-2008 06:17:00	Tw_i_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35330	No
88	GOM_NL__2PRFIN20081202_061919_000000552074_00206_35330_5735.N1	02-DEC-2008 06:19:19	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	35330	No
89	GOM_NL__2PRFIN20081202_062300_000000532074_00206_35330_5736.N1	02-DEC-2008 06:23:00	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35330	No
90	GOM_NL__2PRFIN20081202_062506_000000452074_00206_35330_5737.N1	02-DEC-2008 06:25:06	Bright	45.000	114	31ot Aur	2.6930	4600.0	90	35330	No
91	GOM_NL__2PRFIN20081202_062928_000000482074_00206_35330_5738.N1	02-DEC-2008 06:29:28	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35330	No
92	GOM_NL__2PRFIN20081202_063112_000000512074_00206_35330_5739.N1	02-DEC-2008 06:31:12	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35330	No
93	GOM_NL__2PRFIN20081202_064547_000000442074_00206_35330_5740.N1	02-DEC-2008 06:45:47	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35330	No
94	GOM_NL__2PRFIN20081202_064723_000000472074_00206_35330_5741.N1	02-DEC-2008 06:47:23	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35330	No
95	GOM_NL__2PRFIN20081202_064907_000000392074_00206_35330_5742.N1	02-DEC-2008 06:49:07	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35330	No
96	GOM_NL__2PRFIN20081202_065156_000000622074_00206_35330_5743.N1	02-DEC-2008 06:51:56	Bright	61.500	174	52Psi UMa	3.0040	4400.0	123	35330	No
97	GOM_NL__2PRFIN20081202_065443_000000412074_00206_35330_5744.N1	02-DEC-2008 06:54:43	Bright	41.000	152	12Alp2CVn	2.8900	11000.	82	35330	No
98	GOM_NL__2PRFIN20081202_070432_000000622074_00206_35330_5745.N1	02-DEC-2008 07:04:32	Bright	62.000	62	94Bet Leo	2.1360	9700.0	124	35330	No
99	GOM_NL__2PRFIN20081202_070747_000000442074_00206_35330_5746.N1	02-DEC-2008 07:07:47	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35330	No
100	GOM_NL__2PRFIN20081202_071332_000000472074_00206_35330_5747.N1	02-DEC-2008 07:13:32	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35330	No
101	GOM_NL__2PRFIN20081202_071508_000000472074_00206_35330_5748.N1	02-DEC-2008 07:15:08	Dark	47.000	171	2Eps Crv	3.0010	4250.0	94	35330	No

102	GOM_NL__2PRFIN20081202_073314_000000492074_00207_35331_5665.N1	02-DEC-2008 07:33:14	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35331	No
103	GOM_NL__2PRFIN20081202_073503_000000572074_00207_35331_5666.N1	02-DEC-2008 07:35:03	Dark	56.500	70	Zet Pup	2.2460	39000.	113	35331	No
104	GOM_NL__2PRFIN20081202_073827_000000572074_00207_35331_5667.N1	02-DEC-2008 07:38:27	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	35331	No
105	GOM_NL__2PRFIN20081202_074054_000000642074_00207_35331_5668.N1	02-DEC-2008 07:40:54	Dark	63.500	88	31Eta CMa	2.4480	20000.	127	35331	No
106	GOM_NL__2PRFIN20081202_074254_000000342074_00207_35331_5669.N1	02-DEC-2008 07:42:54	Dark	34.000	37	25Del CMa	1.8300	5900.0	68	35331	No
107	GOM_NL__2PRFIN20081202_074758_000000662074_00207_35331_5670.N1	02-DEC-2008 07:47:58	Straylight	65.500	47	2Bet CMa	1.9760	28000.	131	35331	No
108	GOM_NL__2PRFIN20081202_075201_000000592074_00207_35331_5671.N1	02-DEC-2008 07:52:01	Straylight	58.500	7	19Bet Ori	0.10000	14000.	117	35331	No
109	GOM_NL__2PRFIN20081202_075455_000000622074_00207_35331_5672.N1	02-DEC-2008 07:54:55	Twi_and_stray	61.500	30	46Eps Ori	1.6940	30000.	123	35331	No
110	GOM_NL__2PRFIN20081202_075735_000000592074_00207_35331_5673.N1	02-DEC-2008 07:57:35	Twi_and_stray	59.000	27	24Gam Ori	1.6360	26000.	118	35331	No
111	GOM_NL__2PRFIN20081202_075955_000000592074_00207_35331_5674.N1	02-DEC-2008 07:59:55	Bright	58.500	13	87Alp Tau	0.86700	3800.0	117	35331	No
112	GOM_NL__2PRFIN20081202_080335_000000552074_00207_35331_5675.N1	02-DEC-2008 08:03:35	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35331	No
113	GOM_NL__2PRFIN20081202_080542_000000462074_00207_35331_5676.N1	02-DEC-2008 08:05:42	Bright	46.000	114	3lot Aur	2.6930	4600.0	92	35331	No
114	GOM_NL__2PRFIN20081202_081004_000000482074_00207_35331_5677.N1	02-DEC-2008 08:10:04	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	35331	No
115	GOM_NL__2PRFIN20081202_081147_000000502074_00207_35331_5678.N1	02-DEC-2008 08:11:47	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35331	No
116	GOM_NL__2PRFIN20081202_082623_000000452074_00207_35331_5679.N1	02-DEC-2008 08:26:23	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35331	No
117	GOM_NL__2PRFIN20081202_082759_000000472074_00207_35331_5680.N1	02-DEC-2008 08:27:59	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35331	No
118	GOM_NL__2PRFIN20081202_082942_000000402074_00207_35331_5681.N1	02-DEC-2008 08:29:42	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35331	No
119	GOM_NL__2PRFIN20081202_083231_000000552074_00207_35331_5682.N1	02-DEC-2008 08:32:31	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35331	No
120	GOM_NL__2PRFIN20081202_083519_000000392074_00207_35331_5683.N1	02-DEC-2008 08:35:19	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35331	No
121	GOM_NL__2PRFIN20081202_084509_000000602074_00207_35331_5684.N1	02-DEC-2008 08:45:09	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35331	No
122	GOM_NL__2PRFIN20081202_084824_000000442074_00207_35331_5685.N1	02-DEC-2008 08:48:24	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35331	No
123	GOM_NL__2PRFIN20081202_085409_000000472074_00207_35331_5686.N1	02-DEC-2008 08:54:09	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35331	No
124	GOM_NL__2PRFIN20081202_085544_000000532074_00207_35331_5687.N1	02-DEC-2008 08:55:44	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	35331	No
125	GOM_NL__2PRFIN20081202_091351_000000482074_00208_35332_5511.N1	02-DEC-2008 09:13:51	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35332	No
126	GOM_NL__2PRFIN20081202_091540_000000552074_00208_35332_5512.N1	02-DEC-2008 09:15:40	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35332	No
127	GOM_NL__2PRFIN20081202_091904_000000582074_00208_35332_5513.N1	02-DEC-2008 09:19:04	Dark	57.500	117	Pi Pup	2.7060	3800.0	115	35332	No
128	GOM_NL__2PRFIN20081202_092131_000000692074_00208_35332_5514.N1	02-DEC-2008 09:21:31	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	35332	No
129	GOM_NL__2PRFIN20081202_092331_000000382074_00208_35332_5515.N1	02-DEC-2008 09:23:31	Dark	38.000	37	25Del CMa	1.8300	5900.0	76	35332	No
130	GOM_NL__2PRFIN20081202_092834_000000652074_00208_35332_5516.N1	02-DEC-2008 09:28:34	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35332	No
131	GOM_NL__2PRFIN20081202_093236_000000582074_00208_35332_5517.N1	02-DEC-2008 09:32:36	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35332	No
132	GOM_NL__2PRFIN20081202_093531_000000582074_00208_35332_5518.N1	02-DEC-2008 09:35:31	Twi_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35332	No
133	GOM_NL__2PRFIN20081202_093811_000000572074_00208_35332_5519.N1	02-DEC-2008 09:38:11	Twi_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35332	No
134	GOM_NL__2PRFIN20081202_094030_000000572074_00208_35332_5520.N1	02-DEC-2008 09:40:30	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35332	No
135	GOM_NL__2PRFIN20081202_094410_000000552074_00208_35332_5521.N1	02-DEC-2008 09:44:10	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35332	No
136	GOM_NL__2PRFIN20081202_094617_000000642074_00208_35332_5522.N1	02-DEC-2008 09:46:17	Bright	63.500	114	3lot Aur	2.6930	4600.0	127	35332	No
137	GOM_NL__2PRFIN20081202_095039_000000472074_00208_35332_5523.N1	02-DEC-2008 09:50:39	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	35332	No
138	GOM_NL__2PRFIN20081202_095222_000000502074_00208_35332_5524.N1	02-DEC-2008 09:52:22	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35332	No
139	GOM_NL__2PRFIN20081202_100659_000000452074_00208_35332_5525.N1	02-DEC-2008 10:06:59	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35332	No
140	GOM_NL__2PRFIN20081202_100834_000000462074_00208_35332_5526.N1	02-DEC-2008 10:08:34	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35332	No
141	GOM_NL__2PRFIN20081202_101018_000000402074_00208_35332_5527.N1	02-DEC-2008 10:10:18	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35332	No
142	GOM_NL__2PRFIN20081202_101307_000000562074_00208_35332_5528.N1	02-DEC-2008 10:13:07	Bright	56.000	174	52Psi UMa	3.0040	4400.0	112	35332	No
143	GOM_NL__2PRFIN20081202_101555_000000392074_00208_35332_5529.N1	02-DEC-2008 10:15:55	Bright	39.000	152	12Alp2CVn	2.8900	11000.	78	35332	No
144	GOM_NL__2PRFIN20081202_102545_000000592074_00208_35332_5530.N1	02-DEC-2008 10:25:45	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35332	No
145	GOM_NL__2PRFIN20081202_102900_000000462074_00208_35332_5531.N1	02-DEC-2008 10:29:00	Bright	45.500	121	29Gam Vir	2.7400	7200.0	91	35332	No
146	GOM_NL__2PRFIN20081202_103445_000000472074_00208_35332_5532.N1	02-DEC-2008 10:34:45	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35332	No
147	GOM_NL__2PRFIN20081202_103621_000000482074_00208_35332_5533.N1	02-DEC-2008 10:36:21	Dark	48.000	171	2Eps Crv	3.0010	4250.0	96	35332	No
148	GOM_NL__2PRFIN20081202_105428_000000472074_00209_35333_5531.N1	02-DEC-2008 10:54:28	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35333	No
149	GOM_NL__2PRFIN20081202_105617_000000552074_00209_35333_5532.N1	02-DEC-2008 10:56:17	Dark	55.000	70	Zet Pup	2.2460	39000.	110	35333	No
150	GOM_NL__2PRFIN20081202_105941_000000572074_00209_35333_5533.N1	02-DEC-2008 10:59:41	Dark	57.000	117	Pi Pup	2.7060	3800.0	114	35333	No
151	GOM_NL__2PRFIN20081202_110208_000000682074_00209_35333_5534.N1	02-DEC-2008 11:02:08	Dark	67.500	88	31Eta CMa	2.4480	20000.	135	35333	No
152	GOM_NL__2PRFIN20081202_110407_000000382074_00209_35333_5535.N1	02-DEC-2008 11:04:07	Dark	38.000	37	25Del CMa	1.8300	5900.0	76	35333	No
153	GOM_NL__2PRFIN20081202_110910_000000612074_00209_35333_5536.N1	02-DEC-2008 11:09:10	Straylight	60.500	47	2Bet CMa	1.9760	28000.	121	35333	No
154	GOM_NL__2PRFIN20081202_111312_000000572074_00209_35333_5537.N1	02-DEC-2008 11:13:12	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35333	No
155	GOM_NL__2PRFIN20081202_111606_000000592074_00209_35333_5538.N1	02-DEC-2008 11:16:06	Twi_and_stray	59.000	30	46Eps Ori	1.6940	30000.	118	35333	No
156	GOM_NL__2PRFIN20081202_111846_000000572074_00209_35333_5539.N1	02-DEC-2008 11:18:46	Twi_and_stray	57.000	27	24Gam Ori	1.6360	26000.	114	35333	No
157	GOM_NL__2PRFIN20081202_112106_000000572074_00209_35333_5540.N1	02-DEC-2008 11:21:06	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	35333	No
158	GOM_NL__2PRFIN20081202_112445_000000532074_00209_35333_5541.N1	02-DEC-2008 11:24:45	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35333	No
159	GOM_NL__2PRFIN20081202_112652_000000452074_00209_35333_5542.N1	02-DEC-2008 11:26:52	Bright	45.000	114	3lot Aur	2.6930	4600.0	90	35333	No
160	GOM_NL__2PRFIN20081202_113114_000000462074_00209_35333_5543.N1	02-DEC-2008 11:31:14	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35333	No

161	GOM_NL__2PRFIN20081202_113257_000000502074_00209_35333_5544.N1	02-DEC-2008 11:32:57	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35333	No
162	GOM_NL__2PRFIN20081202_114734_000000452074_00209_35333_5545.N1	02-DEC-2008 11:47:34	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35333	No
163	GOM_NL__2PRFIN20081202_114910_000000462074_00209_35333_5546.N1	02-DEC-2008 11:49:10	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	35333	No
164	GOM_NL__2PRFIN20081202_115054_000000372074_00209_35333_5547.N1	02-DEC-2008 11:50:54	Bright	37.000	32	77Eps UMa	1.7630	11000.	74	35333	No
165	GOM_NL__2PRFIN20081202_115343_000000552074_00209_35333_5548.N1	02-DEC-2008 11:53:43	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35333	No
166	GOM_NL__2PRFIN20081202_115631_000000402074_00209_35333_5549.N1	02-DEC-2008 11:56:31	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35333	No
167	GOM_NL__2PRFIN20081202_120622_000000592074_00209_35333_5550.N1	02-DEC-2008 12:06:22	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35333	No
168	GOM_NL__2PRFIN20081202_120937_000000442074_00209_35333_5551.N1	02-DEC-2008 12:09:37	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35333	No
169	GOM_NL__2PRFIN20081202_121522_000000482074_00209_35333_5552.N1	02-DEC-2008 12:15:22	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35333	No
170	GOM_NL__2PRFIN20081202_121658_000000512074_00209_35333_5553.N1	02-DEC-2008 12:16:58	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35333	No
171	GOM_NL__2PRFIN20081202_123505_000000562074_00210_35334_5562.N1	02-DEC-2008 12:35:05	Dark	56.000	34	Gam2Vel	1.7930	23000.	112	35334	No
172	GOM_NL__2PRFIN20081202_123654_000000542074_00210_35334_5563.N1	02-DEC-2008 12:36:54	Dark	53.500	70	Zet Pup	2.2460	39000.	107	35334	No
173	GOM_NL__2PRFIN20081202_124017_000000662074_00210_35334_5564.N1	02-DEC-2008 12:40:17	Dark	65.500	117	Pi Pup	2.7060	3800.0	131	35334	No
174	GOM_NL__2PRFIN20081202_124245_000000612074_00210_35334_5565.N1	02-DEC-2008 12:42:45	Dark	61.000	88	31Eta CMa	2.4480	20000.	122	35334	No
175	GOM_NL__2PRFIN20081202_124444_000000412074_00210_35334_5566.N1	02-DEC-2008 12:44:44	Dark	41.000	37	25Del CMa	1.8300	5900.0	82	35334	No
176	GOM_NL__2PRFIN20081202_124946_000000652074_00210_35334_5567.N1	02-DEC-2008 12:49:46	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35334	No
177	GOM_NL__2PRFIN20081202_125348_000000572074_00210_35334_5568.N1	02-DEC-2008 12:53:48	Straylight	57.000	7	19Bet Ori	0.10000	14000.	114	35334	No
178	GOM_NL__2PRFIN20081202_125642_000000572074_00210_35334_5569.N1	02-DEC-2008 12:56:42	Twi_and_stray	57.000	30	46Eps Ori	1.6940	30000.	114	35334	No
179	GOM_NL__2PRFIN20081202_125921_000000582074_00210_35334_5570.N1	02-DEC-2008 12:59:21	Twi_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35334	No
180	GOM_NL__2PRFIN20081202_130141_000000612074_00210_35334_5571.N1	02-DEC-2008 13:01:41	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	35334	No
181	GOM_NL__2PRFIN20081202_130520_000000532074_00210_35334_5572.N1	02-DEC-2008 13:05:20	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35334	No
182	GOM_NL__2PRFIN20081202_130728_000000442074_00210_35334_5573.N1	02-DEC-2008 13:07:28	Bright	43.500	114	31ot Aur	2.6930	4600.0	87	35334	No
183	GOM_NL__2PRFIN20081202_131149_000000462074_00210_35334_5574.N1	02-DEC-2008 13:11:49	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	35334	No
184	GOM_NL__2PRFIN20081202_131332_000000512074_00210_35334_5575.N1	02-DEC-2008 13:13:32	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35334	No
185	GOM_NL__2PRFIN20081202_132810_000000442074_00210_35334_5576.N1	02-DEC-2008 13:28:10	Bright	44.000	36	50Alp UMa	1.8000	6300.0	88	35334	No
186	GOM_NL__2PRFIN20081202_132945_000000452074_00210_35334_5577.N1	02-DEC-2008 13:29:45	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	35334	No
187	GOM_NL__2PRFIN20081202_133130_000000522074_00210_35334_5578.N1	02-DEC-2008 13:31:30	Bright	51.500	32	77Eps UMa	1.7630	11000.	103	35334	No
188	GOM_NL__2PRFIN20081202_133418_000000562074_00210_35334_5579.N1	02-DEC-2008 13:34:18	Bright	55.500	174	52Psi UMa	3.0040	4400.0	111	35334	No
189	GOM_NL__2PRFIN20081202_133707_000000392074_00210_35334_5580.N1	02-DEC-2008 13:37:07	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35334	No
190	GOM_NL__2PRFIN20081202_134659_000000602074_00210_35334_5581.N1	02-DEC-2008 13:46:59	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35334	No
191	GOM_NL__2PRFIN20081202_135013_000000442074_00210_35334_5582.N1	02-DEC-2008 13:50:13	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35334	No
192	GOM_NL__2PRFIN20081202_135559_000000462074_00210_35334_5583.N1	02-DEC-2008 13:55:59	Dark	45.500	100	4Gam Crv	2.5800	13100.	91	35334	No
193	GOM_NL__2PRFIN20081202_135735_000000512074_00210_35334_5584.N1	02-DEC-2008 13:57:35	Dark	51.000	171	2Eps Crv	3.0010	4250.0	102	35334	No
194	GOM_NL__2PRFIN20081202_141542_000000482074_00211_35335_5586.N1	02-DEC-2008 14:15:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35335	No
195	GOM_NL__2PRFIN20081202_141731_000000552074_00211_35335_5587.N1	02-DEC-2008 14:17:31	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35335	No
196	GOM_NL__2PRFIN20081202_142054_000000612074_00211_35335_5588.N1	02-DEC-2008 14:20:54	Dark	60.500	117	Pi Pup	2.7060	3800.0	121	35335	No
197	GOM_NL__2PRFIN20081202_142321_000000702074_00211_35335_5589.N1	02-DEC-2008 14:23:21	Dark	69.500	88	31Eta CMa	2.4480	20000.	139	35335	No
198	GOM_NL__2PRFIN20081202_142520_000000412074_00211_35335_5590.N1	02-DEC-2008 14:25:20	Dark	40.500	37	25Del CMa	1.8300	5900.0	81	35335	No
199	GOM_NL__2PRFIN20081202_143022_000000652074_00211_35335_5591.N1	02-DEC-2008 14:30:22	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35335	No
200	GOM_NL__2PRFIN20081202_143424_000000582074_00211_35335_5592.N1	02-DEC-2008 14:34:24	Straylight	57.500	7	19Bet Ori	0.10000	14000.	115	35335	No
201	GOM_NL__2PRFIN20081202_143717_000000602074_00211_35335_5593.N1	02-DEC-2008 14:37:17	Twi_and_stray	59.500	30	46Eps Ori	1.6940	30000.	119	35335	No
202	GOM_NL__2PRFIN20081202_143957_000000602074_00211_35335_5594.N1	02-DEC-2008 14:39:57	Twi_and_stray	59.500	27	24Gam Ori	1.6360	26000.	119	35335	No
203	GOM_NL__2PRFIN20081202_144217_000000552074_00211_35335_5595.N1	02-DEC-2008 14:42:17	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35335	No
204	GOM_NL__2PRFIN20081202_144555_000000552074_00211_35335_5596.N1	02-DEC-2008 14:45:55	Bright	55.000	176	23Zet Tau	3.0200	22000.	110	35335	No
205	GOM_NL__2PRFIN20081202_144803_000000452074_00211_35335_5597.N1	02-DEC-2008 14:48:03	Bright	45.000	114	31ot Aur	2.6930	4600.0	90	35335	No
206	GOM_NL__2PRFIN20081202_145225_000000502074_00211_35335_5598.N1	02-DEC-2008 14:52:25	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	35335	No
207	GOM_NL__2PRFIN20081202_145407_000000502074_00211_35335_5599.N1	02-DEC-2008 14:54:07	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35335	No
208	GOM_NL__2PRFIN20081202_150845_000000452074_00211_35335_5600.N1	02-DEC-2008 15:08:45	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35335	No
209	GOM_NL__2PRFIN20081202_151021_000000472074_00211_35335_5601.N1	02-DEC-2008 15:10:21	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	35335	No
210	GOM_NL__2PRFIN20081202_151206_000000392074_00211_35335_5602.N1	02-DEC-2008 15:12:06	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35335	No
211	GOM_NL__2PRFIN20081202_151454_000000792074_00211_35335_5603.N1	02-DEC-2008 15:14:54	Bright	79.000	174	52Psi UMa	3.0040	4400.0	158	35335	No
212	GOM_NL__2PRFIN20081202_151743_000000402074_00211_35335_5604.N1	02-DEC-2008 15:17:43	Bright	40.000	152	12Alp2CVn	2.8900	11000.	80	35335	No
213	GOM_NL__2PRFIN20081202_152736_000000602074_00211_35335_5605.N1	02-DEC-2008 15:27:36	Bright	60.000	62	94Bet Leo	2.1360	9700.0	120	35335	No
214	GOM_NL__2PRFIN20081202_153050_000000442074_00211_35335_5606.N1	02-DEC-2008 15:30:50	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35335	No
215	GOM_NL__2PRFIN20081202_153636_000000472074_00211_35335_5607.N1	02-DEC-2008 15:36:36	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35335	No
216	GOM_NL__2PRFIN20081202_153811_000000512074_00211_35335_5608.N1	02-DEC-2008 15:38:11	Dark	50.500	171	2Eps Crv	3.0010	4250.0	101	35335	No
217	GOM_NL__2PRFIN20081202_154739_000000432074_00212_35336_5620.N1	02-DEC-2008 15:47:39	Dark	43.000	113	Mu Vel	2.6920	5000.0	86	35336	No
218	GOM_NL__2PRFIN20081202_155618_000000502074_00212_35336_5621.N1	02-DEC-2008 15:56:18	Dark	50.000	34	Gam2Vel	1.7930	23000.	100	35336	No
219	GOM_NL__2PRFIN20081202_155808_000000532074_00212_35336_5622.N1	02-DEC-2008 15:58:08	Dark	53.000	70	Zet Pup	2.2460	39000.	106	35336	No

220	GOM_NL__2PRFIN20081202_160131_000000592074_00212_35336_5623.N1	02-DEC-2008 16:01:31	Dark	58.500	117	Pi Pup	2.7060	3800.0	117	35336	No
221	GOM_NL__2PRFIN20081202_160358_000000692074_00212_35336_5624.N1	02-DEC-2008 16:03:58	Dark	69.000	88	31Eta CMa	2.4480	20000.	138	35336	No
222	GOM_NL__2PRFIN20081202_160557_000000442074_00212_35336_5625.N1	02-DEC-2008 16:05:57	Dark	43.500	37	25Del CMa	1.8300	5900.0	87	35336	No
223	GOM_NL__2PRFIN20081202_161058_000000652074_00212_35336_5626.N1	02-DEC-2008 16:10:58	Straylight	65.000	47	2Bet CMa	1.9760	28000.	130	35336	No
224	GOM_NL__2PRFIN20081202_161500_000000582074_00212_35336_5627.N1	02-DEC-2008 16:15:00	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35336	No
225	GOM_NL__2PRFIN20081202_161753_000000582074_00212_35336_5628.N1	02-DEC-2008 16:17:53	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35336	No
226	GOM_NL__2PRFIN20081202_162032_000000572074_00212_35336_5629.N1	02-DEC-2008 16:20:32	Tw_i_and_stray	56.500	27	24Gam Ori	1.6360	26000.	113	35336	No
227	GOM_NL__2PRFIN20081202_162253_000000552074_00212_35336_5630.N1	02-DEC-2008 16:22:53	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35336	No
228	GOM_NL__2PRFIN20081202_162630_000000552074_00212_35336_5631.N1	02-DEC-2008 16:26:30	Bright	54.500	176	23Zet Tau	3.0200	22000.	109	35336	No
229	GOM_NL__2PRFIN20081202_162838_000000442074_00212_35336_5632.N1	02-DEC-2008 16:28:38	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35336	No
230	GOM_NL__2PRFIN20081202_163300_000000452074_00212_35336_5633.N1	02-DEC-2008 16:33:00	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	35336	No
231	GOM_NL__2PRFIN20081202_163442_000000742074_00212_35336_5634.N1	02-DEC-2008 16:34:42	Bright	74.000	42	34Bet Aur	1.9000	10200.	148	35336	No
232	GOM_NL__2PRFIN20081202_164921_000000472074_00212_35336_5635.N1	02-DEC-2008 16:49:21	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35336	No
233	GOM_NL__2PRFIN20081202_165056_000000482074_00212_35336_5636.N1	02-DEC-2008 16:50:56	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	35336	No
234	GOM_NL__2PRFIN20081202_165241_000000402074_00212_35336_5637.N1	02-DEC-2008 16:52:41	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35336	No
235	GOM_NL__2PRFIN20081202_165530_000000522074_00212_35336_5638.N1	02-DEC-2008 16:55:30	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	35336	No
236	GOM_NL__2PRFIN20081202_165819_000000402074_00212_35336_5639.N1	02-DEC-2008 16:58:19	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35336	No
237	GOM_NL__2PRFIN20081202_170812_000000632074_00212_35336_5640.N1	02-DEC-2008 17:08:12	Bright	62.500	62	94Bet Leo	2.1360	9700.0	125	35336	No
238	GOM_NL__2PRFIN20081202_171126_000000442074_00212_35336_5641.N1	02-DEC-2008 17:11:26	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	35336	No
239	GOM_NL__2PRFIN20081202_171712_000000472074_00212_35336_5642.N1	02-DEC-2008 17:17:12	Dark	47.000	100	4Gam Crv	2.5800	13100.	94	35336	No
240	GOM_NL__2PRFIN20081202_171848_000000462074_00212_35336_5643.N1	02-DEC-2008 17:18:48	Dark	45.500	171	2Eps Crv	3.0010	4250.0	91	35336	No
241	GOM_NL__2PRFIN20081202_172815_000000442074_00213_35337_5725.N1	02-DEC-2008 17:28:15	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35337	No
242	GOM_NL__2PRFIN20081202_173655_000000542074_00213_35337_5726.N1	02-DEC-2008 17:36:55	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	35337	No
243	GOM_NL__2PRFIN20081202_173845_000000602074_00213_35337_5727.N1	02-DEC-2008 17:38:45	Dark	59.500	70	Zet Pup	2.2460	39000.	119	35337	No
244	GOM_NL__2PRFIN20081202_174208_000000602074_00213_35337_5728.N1	02-DEC-2008 17:42:08	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35337	No
245	GOM_NL__2PRFIN20081202_174435_000000672074_00213_35337_5729.N1	02-DEC-2008 17:44:35	Dark	66.500	88	31Eta CMa	2.4480	20000.	133	35337	No
246	GOM_NL__2PRFIN20081202_174634_000000442074_00213_35337_5730.N1	02-DEC-2008 17:46:34	Dark	44.000	37	25Del CMa	1.8300	5900.0	88	35337	No
247	GOM_NL__2PRFIN20081202_175134_000000662074_00213_35337_5731.N1	02-DEC-2008 17:51:34	Straylight	65.500	47	2Bet CMa	1.9760	28000.	131	35337	No
248	GOM_NL__2PRFIN20081202_175536_000000562074_00213_35337_5732.N1	02-DEC-2008 17:55:36	Straylight	55.500	7	19Bet Ori	0.10000	14000.	111	35337	No
249	GOM_NL__2PRFIN20081202_175829_000000582074_00213_35337_5733.N1	02-DEC-2008 17:58:29	Tw_i_and_stray	58.000	30	46Eps Ori	1.6940	30000.	116	35337	No
250	GOM_NL__2PRFIN20081202_180108_000000592074_00213_35337_5734.N1	02-DEC-2008 18:01:08	Tw_i_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35337	No
251	GOM_NL__2PRFIN20081202_180328_000000582074_00213_35337_5735.N1	02-DEC-2008 18:03:28	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35337	No
252	GOM_NL__2PRFIN20081202_180705_000000532074_00213_35337_5736.N1	02-DEC-2008 18:07:05	Bright	53.000	176	23Zet Tau	3.0200	22000.	106	35337	No
253	GOM_NL__2PRFIN20081202_180914_000000462074_00213_35337_5737.N1	02-DEC-2008 18:09:14	Bright	45.500	114	3lot Aur	2.6930	4600.0	91	35337	No
254	GOM_NL__2PRFIN20081202_181335_000000482074_00213_35337_5738.N1	02-DEC-2008 18:13:35	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	35337	No
255	GOM_NL__2PRFIN20081202_181517_000000502074_00213_35337_5739.N1	02-DEC-2008 18:15:17	Bright	49.500	42	34Bet Aur	1.9000	10200.	99	35337	No
256	GOM_NL__2PRFIN20081202_182956_000000452074_00213_35337_5740.N1	02-DEC-2008 18:29:56	Bright	45.000	36	50Alp UMa	1.8000	6300.0	90	35337	No
257	GOM_NL__2PRFIN20081202_183132_000000532074_00213_35337_5741.N1	02-DEC-2008 18:31:32	Bright	52.500	82	48Bet UMa	2.3650	10600.	105	35337	No
258	GOM_NL__2PRFIN20081202_183317_000000382074_00213_35337_5742.N1	02-DEC-2008 18:33:17	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	35337	No
259	GOM_NL__2PRFIN20081202_183605_000000552074_00213_35337_5743.N1	02-DEC-2008 18:36:05	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	35337	No
260	GOM_NL__2PRFIN20081202_183855_000000392074_00213_35337_5744.N1	02-DEC-2008 18:38:55	Bright	38.500	152	12Alp2CVn	2.8900	11000.	77	35337	No
261	GOM_NL__2PRFIN20081202_184849_000000592074_00213_35337_5745.N1	02-DEC-2008 18:48:49	Bright	59.000	62	94Bet Leo	2.1360	9700.0	118	35337	No
262	GOM_NL__2PRFIN20081202_185203_000000442074_00213_35337_5746.N1	02-DEC-2008 18:52:03	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	35337	No
263	GOM_NL__2PRFIN20081202_185749_000000472074_00213_35337_5747.N1	02-DEC-2008 18:57:49	Dark	46.500	100	4Gam Crv	2.5800	13100.	93	35337	No
264	GOM_NL__2PRFIN20081202_185925_000000522074_00213_35337_5748.N1	02-DEC-2008 18:59:25	Dark	51.500	171	2Eps Crv	3.0010	4250.0	103	35337	No
265	GOM_NL__2PRFIN20081202_190852_000000472074_00214_35338_5754.N1	02-DEC-2008 19:08:52	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35338	No
266	GOM_NL__2PRFIN20081202_191732_000000542074_00214_35338_5755.N1	02-DEC-2008 19:17:32	Dark	54.000	34	Gam2Vel	1.7930	23000.	108	35338	No
267	GOM_NL__2PRFIN20081202_191922_000000552074_00214_35338_5756.N1	02-DEC-2008 19:19:22	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35338	No
268	GOM_NL__2PRFIN20081202_192244_000000602074_00214_35338_5757.N1	02-DEC-2008 19:22:44	Dark	60.000	117	Pi Pup	2.7060	3800.0	120	35338	No
269	GOM_NL__2PRFIN20081202_192512_000000662074_00214_35338_5758.N1	02-DEC-2008 19:25:12	Dark	65.500	88	31Eta CMa	2.4480	20000.	131	35338	No
270	GOM_NL__2PRFIN20081202_192710_000000472074_00214_35338_5759.N1	02-DEC-2008 19:27:10	Dark	47.000	37	25Del CMa	1.8300	5900.0	94	35338	No
271	GOM_NL__2PRFIN20081202_193210_000000672074_00214_35338_5760.N1	02-DEC-2008 19:32:10	Straylight	66.500	47	2Bet CMa	1.9760	28000.	133	35338	No
272	GOM_NL__2PRFIN20081202_193612_000000542074_00214_35338_5761.N1	02-DEC-2008 19:36:12	Straylight	54.000	7	19Bet Ori	0.10000	14000.	108	35338	No
273	GOM_NL__2PRFIN20081202_193904_000000612074_00214_35338_5762.N1	02-DEC-2008 19:39:04	Tw_i_and_stray	60.500	30	46Eps Ori	1.6940	30000.	121	35338	No
274	GOM_NL__2PRFIN20081202_194143_000000582074_00214_35338_5763.N1	02-DEC-2008 19:41:43	Tw_i_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35338	No
275	GOM_NL__2PRFIN20081202_194404_000000552074_00214_35338_5764.N1	02-DEC-2008 19:44:04	Bright	55.000	13	87Alp Tau	0.86700	3800.0	110	35338	No
276	GOM_NL__2PRFIN20081202_194740_000000542074_00214_35338_5765.N1	02-DEC-2008 19:47:40	Bright	54.000	176	23Zet Tau	3.0200	22000.	108	35338	No
277	GOM_NL__2PRFIN20081202_194949_000000442074_00214_35338_5766.N1	02-DEC-2008 19:49:49	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	35338	No
278	GOM_NL__2PRFIN20081202_195411_000000472074_00214_35338_5767.N1	02-DEC-2008 19:54:11	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	35338	No

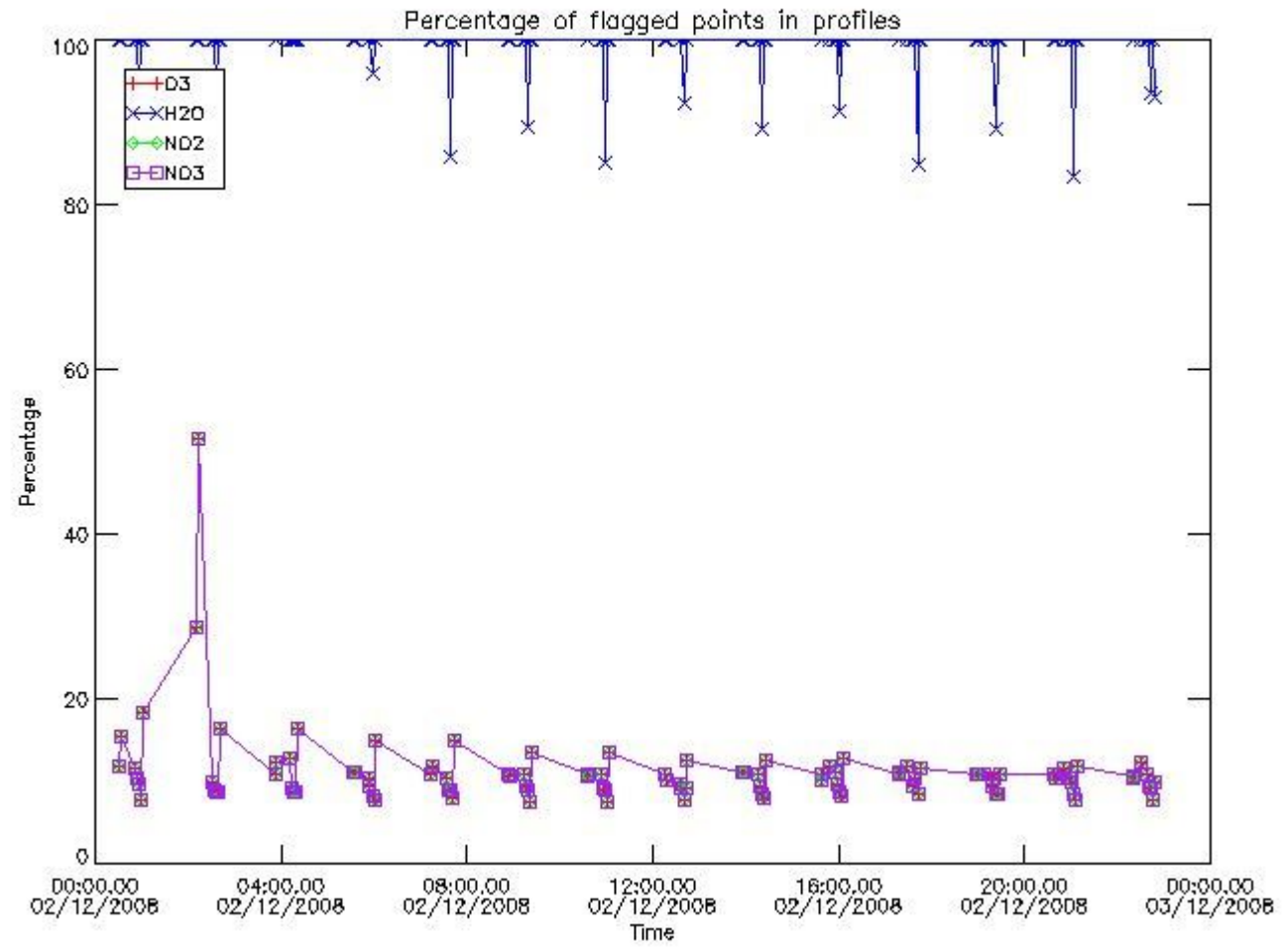
279	GOM_NL__2PRFIN20081202_195552_000000512074_00214_35338_5768.N1	02-DEC-2008 19:55:52	Bright	50.500	42	34Bet Aur	1.9000	10200.	101	35338	No
280	GOM_NL__2PRFIN20081202_201032_000000462074_00214_35338_5769.N1	02-DEC-2008 20:10:32	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35338	No
281	GOM_NL__2PRFIN20081202_201353_000000402074_00214_35338_5770.N1	02-DEC-2008 20:13:53	Bright	40.000	32	77Eps UMa	1.7630	11000.	80	35338	No
282	GOM_NL__2PRFIN20081202_201641_000000552074_00214_35338_5771.N1	02-DEC-2008 20:16:41	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	35338	No
283	GOM_NL__2PRFIN20081202_201931_000000422074_00214_35338_5772.N1	02-DEC-2008 20:19:31	Bright	41.500	152	12Alp2CVn	2.8900	11000.	83	35338	No
284	GOM_NL__2PRFIN20081202_202926_000000582074_00214_35338_5773.N1	02-DEC-2008 20:29:26	Bright	57.500	62	94Bet Leo	2.1360	9700.0	115	35338	No
285	GOM_NL__2PRFIN20081202_203240_000000452074_00214_35338_5774.N1	02-DEC-2008 20:32:40	Bright	44.500	121	29Gam Vir	2.7400	7200.0	89	35338	No
286	GOM_NL__2PRFIN20081202_203826_000000482074_00214_35338_5775.N1	02-DEC-2008 20:38:26	Dark	47.500	100	4Gam Crv	2.5800	13100.	95	35338	No
287	GOM_NL__2PRFIN20081202_204002_000000492074_00214_35338_5776.N1	02-DEC-2008 20:40:02	Dark	49.000	171	2Eps Crv	3.0010	4250.0	98	35338	No
288	GOM_NL__2PRFIN20081202_204929_000000442074_00215_35339_5810.N1	02-DEC-2008 20:49:29	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35339	No
289	GOM_NL__2PRFIN20081202_205809_000000492074_00215_35339_5811.N1	02-DEC-2008 20:58:09	Dark	49.000	34	Gam2Vel	1.7930	23000.	98	35339	No
290	GOM_NL__2PRFIN20081202_205959_000000562074_00215_35339_5812.N1	02-DEC-2008 20:59:59	Dark	56.000	70	Zet Pup	2.2460	39000.	112	35339	No
291	GOM_NL__2PRFIN20081202_210321_000000612074_00215_35339_5813.N1	02-DEC-2008 21:03:21	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35339	No
292	GOM_NL__2PRFIN20081202_210549_000000662074_00215_35339_5814.N1	02-DEC-2008 21:05:49	Dark	65.500	88	31Eta CMa	2.4480	20000.	131	35339	No
293	GOM_NL__2PRFIN20081202_210747_000000472074_00215_35339_5815.N1	02-DEC-2008 21:07:47	Dark	47.000	37	25Del CMa	1.8300	5900.0	94	35339	No
294	GOM_NL__2PRFIN20081202_211247_000000632074_00215_35339_5816.N1	02-DEC-2008 21:12:47	Straylight	63.000	47	2Bet CMa	1.9760	28000.	126	35339	No
295	GOM_NL__2PRFIN20081202_211648_000000572074_00215_35339_5817.N1	02-DEC-2008 21:16:48	Straylight	56.500	7	19Bet Ori	0.10000	14000.	113	35339	No
296	GOM_NL__2PRFIN20081202_211940_000000632074_00215_35339_5818.N1	02-DEC-2008 21:19:40	Twi_and_stray	63.000	30	46Eps Ori	1.6940	30000.	126	35339	No
297	GOM_NL__2PRFIN20081202_212219_000000592074_00215_35339_5819.N1	02-DEC-2008 21:22:19	Twi_and_stray	58.500	27	24Gam Ori	1.6360	26000.	117	35339	No
298	GOM_NL__2PRFIN20081202_212440_000000582074_00215_35339_5820.N1	02-DEC-2008 21:24:40	Bright	58.000	13	87Alp Tau	0.86700	3800.0	116	35339	No
299	GOM_NL__2PRFIN20081202_212815_000000522074_00215_35339_5821.N1	02-DEC-2008 21:28:15	Bright	52.000	176	23Zet Tau	3.0200	22000.	104	35339	No
300	GOM_NL__2PRFIN20081202_213025_000000442074_00215_35339_5822.N1	02-DEC-2008 21:30:25	Bright	44.000	114	3Iot Aur	2.6930	4600.0	88	35339	No
301	GOM_NL__2PRFIN20081202_213446_000000522074_00215_35339_5823.N1	02-DEC-2008 21:34:46	Bright	51.500	6	13Alp Aur	0.080000	3400.0	103	35339	No
302	GOM_NL__2PRFIN20081202_213627_000000492074_00215_35339_5824.N1	02-DEC-2008 21:36:27	Bright	49.000	42	34Bet Aur	1.9000	10200.	98	35339	No
303	GOM_NL__2PRFIN20081202_215108_000000462074_00215_35339_5825.N1	02-DEC-2008 21:51:08	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35339	No
304	GOM_NL__2PRFIN20081202_215429_000000412074_00215_35339_5826.N1	02-DEC-2008 21:54:29	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	35339	No
305	GOM_NL__2PRFIN20081202_215717_000000572074_00215_35339_5827.N1	02-DEC-2008 21:57:17	Bright	56.500	174	52Psi UMa	3.0040	4400.0	113	35339	No
306	GOM_NL__2PRFIN20081202_220007_000000402074_00215_35339_5828.N1	02-DEC-2008 22:00:07	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35339	No
307	GOM_NL__2PRFIN20081202_221002_000000612074_00215_35339_5829.N1	02-DEC-2008 22:10:02	Bright	60.500	62	94Bet Leo	2.1360	9700.0	121	35339	No
308	GOM_NL__2PRFIN20081202_221316_000000462074_00215_35339_5830.N1	02-DEC-2008 22:13:16	Bright	46.000	121	29Gam Vir	2.7400	7200.0	92	35339	No
309	GOM_NL__2PRFIN20081202_221903_000000492074_00215_35339_5831.N1	02-DEC-2008 22:19:03	Dark	48.500	100	4Gam Crv	2.5800	13100.	97	35339	No
310	GOM_NL__2PRFIN20081202_222039_000000502074_00215_35339_5832.N1	02-DEC-2008 22:20:39	Dark	49.500	171	2Eps Crv	3.0010	4250.0	99	35339	No
311	GOM_NL__2PRFIN20081202_223006_000000422074_00216_35340_5852.N1	02-DEC-2008 22:30:06	Dark	41.500	113	Mu Vel	2.6920	5000.0	83	35340	No
312	GOM_NL__2PRFIN20081202_223846_000000482074_00216_35340_5853.N1	02-DEC-2008 22:38:46	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35340	No
313	GOM_NL__2PRFIN20081202_224036_000000542074_00216_35340_5854.N1	02-DEC-2008 22:40:36	Dark	54.000	70	Zet Pup	2.2460	39000.	108	35340	No
314	GOM_NL__2PRFIN20081202_224358_000000612074_00216_35340_5855.N1	02-DEC-2008 22:43:58	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	35340	No
315	GOM_NL__2PRFIN20081202_224625_000000672074_00216_35340_5856.N1	02-DEC-2008 22:46:25	Dark	67.000	88	31Eta CMa	2.4480	20000.	134	35340	No
316	GOM_NL__2PRFIN20081202_224823_000000512074_00216_35340_5857.N1	02-DEC-2008 22:48:23	Dark	51.000	37	25Del CMa	1.8300	5900.0	102	35340	No
317	GOM_NL__2PRFIN20081202_225323_000000642074_00216_35340_5858.N1	02-DEC-2008 22:53:23	Straylight	64.000	47	2Bet CMa	1.9760	28000.	128	35340	No
318	GOM_NL__2PRFIN20081202_225723_000000612074_00216_35340_5859.N1	02-DEC-2008 22:57:23	Straylight	60.500	7	19Bet Ori	0.10000	14000.	121	35340	No
319	GOM_NL__2PRFIN20081202_230015_000000592074_00216_35340_5860.N1	02-DEC-2008 23:00:15	Twi_and_stray	58.500	30	46Eps Ori	1.6940	30000.	117	35340	No
320	GOM_NL__2PRFIN20081202_230254_000000582074_00216_35340_5861.N1	02-DEC-2008 23:02:54	Twi_and_stray	58.000	27	24Gam Ori	1.6360	26000.	116	35340	No
321	GOM_NL__2PRFIN20081202_230515_000000612074_00216_35340_5862.N1	02-DEC-2008 23:05:15	Bright	61.000	13	87Alp Tau	0.86700	3800.0	122	35340	No
322	GOM_NL__2PRFIN20081202_230850_000000532074_00216_35340_5863.N1	02-DEC-2008 23:08:50	Bright	52.500	176	23Zet Tau	3.0200	22000.	105	35340	No
323	GOM_NL__2PRFIN20081202_231100_000000452074_00216_35340_5864.N1	02-DEC-2008 23:11:00	Bright	44.500	114	3Iot Aur	2.6930	4600.0	89	35340	No
324	GOM_NL__2PRFIN20081202_231521_000000442074_00216_35340_5865.N1	02-DEC-2008 23:15:21	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	35340	No
325	GOM_NL__2PRFIN20081202_231702_000000492074_00216_35340_5866.N1	02-DEC-2008 23:17:02	Bright	48.500	42	34Bet Aur	1.9000	10200.	97	35340	No
326	GOM_NL__2PRFIN20081202_233143_000000452074_00216_35340_5867.N1	02-DEC-2008 23:31:43	Bright	44.500	36	50Alp UMa	1.8000	6300.0	89	35340	No
327	GOM_NL__2PRFIN20081202_233318_000000442074_00216_35340_5868.N1	02-DEC-2008 23:33:18	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	35340	No
328	GOM_NL__2PRFIN20081202_233505_000000572074_00216_35340_5869.N1	02-DEC-2008 23:35:05	Bright	57.000	32	77Eps UMa	1.7630	11000.	114	35340	No
329	GOM_NL__2PRFIN20081202_233752_000000532074_00216_35340_5870.N1	02-DEC-2008 23:37:52	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	35340	No
330	GOM_NL__2PRFIN20081202_234043_000000402074_00216_35340_5871.N1	02-DEC-2008 23:40:43	Bright	39.500	152	12Alp2CVn	2.8900	11000.	79	35340	No
331	GOM_NL__2PRFIN20081202_235039_000000642074_00216_35340_5872.N1	02-DEC-2008 23:50:39	Bright	64.000	62	94Bet Leo	2.1360	9700.0	128	35340	No
332	GOM_NL__2PRFIN20081202_235352_000000472074_00216_35340_5873.N1	02-DEC-2008 23:53:52	Bright	47.000	121	29Gam Vir	2.7400	7200.0	94	35340	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

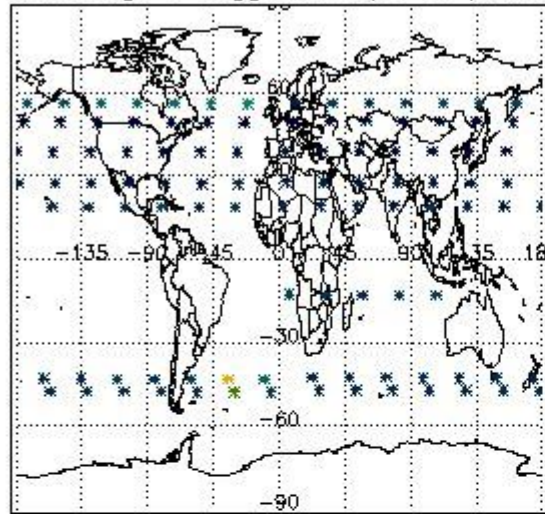
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

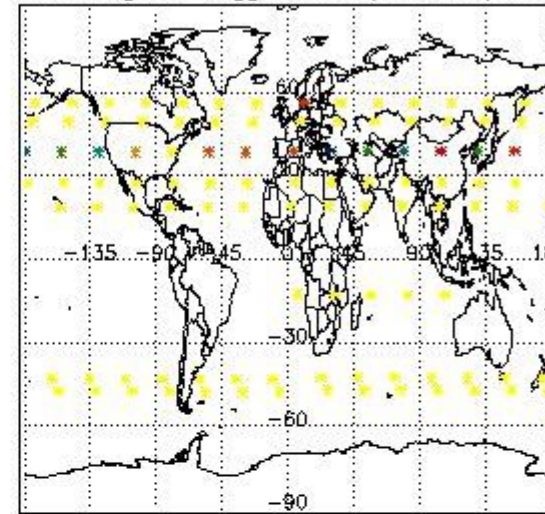


3.2 Plot quality information per product (world map)

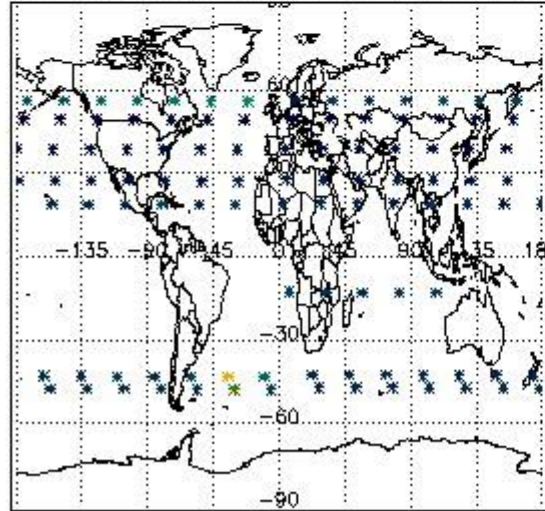
Percentage of flagged data per O3 profile



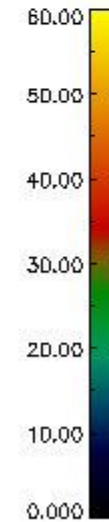
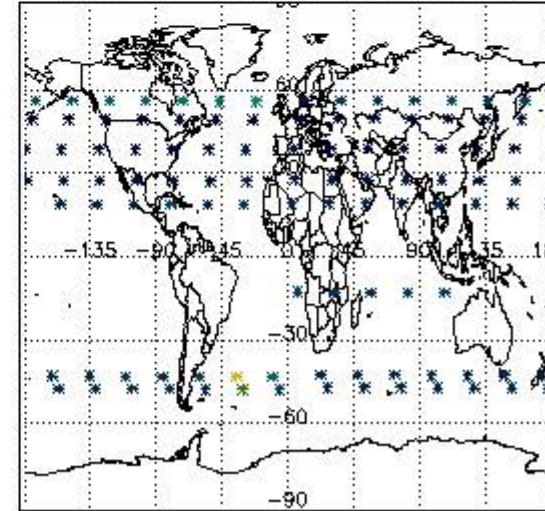
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

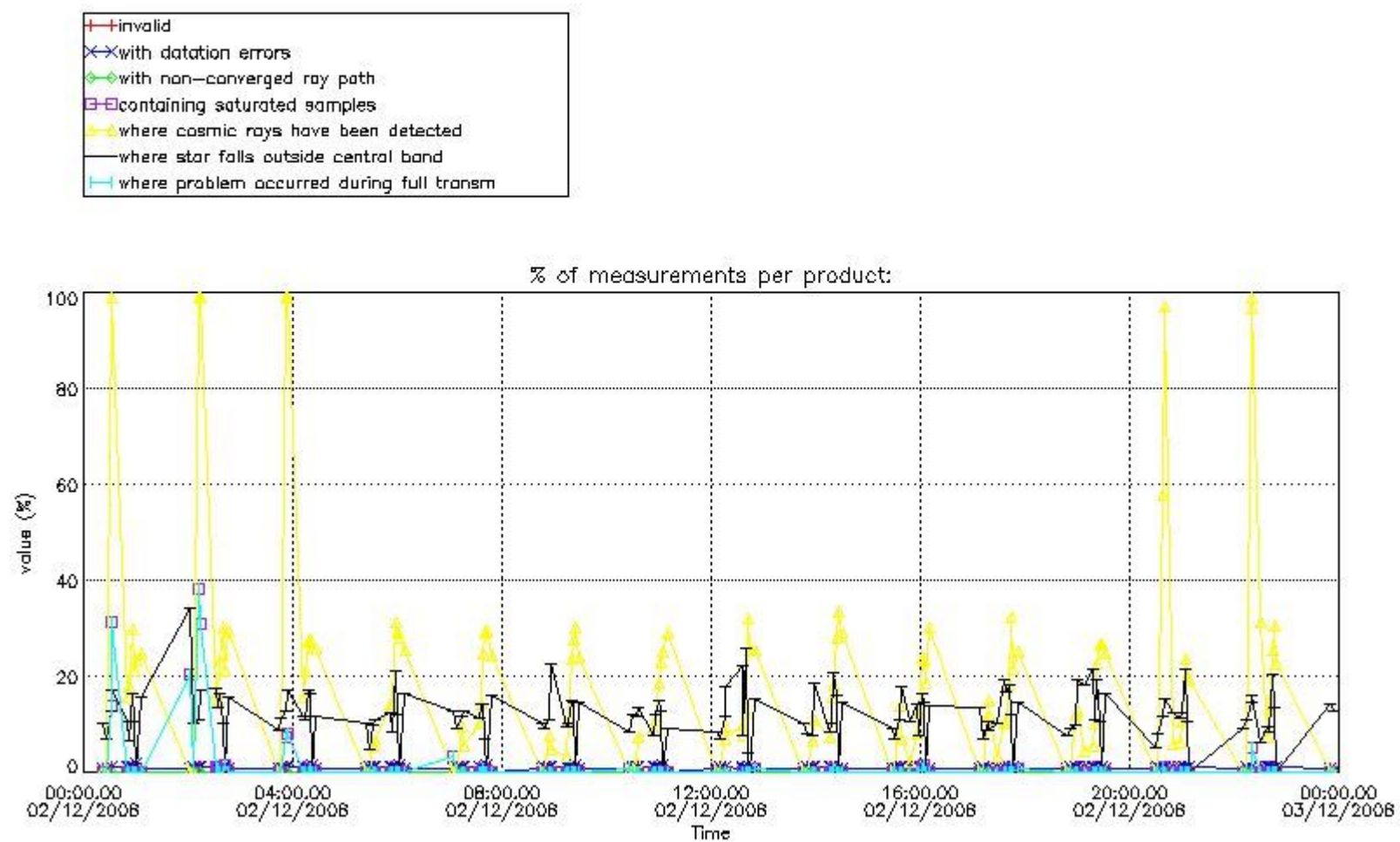


4. Level 1 quality information per product

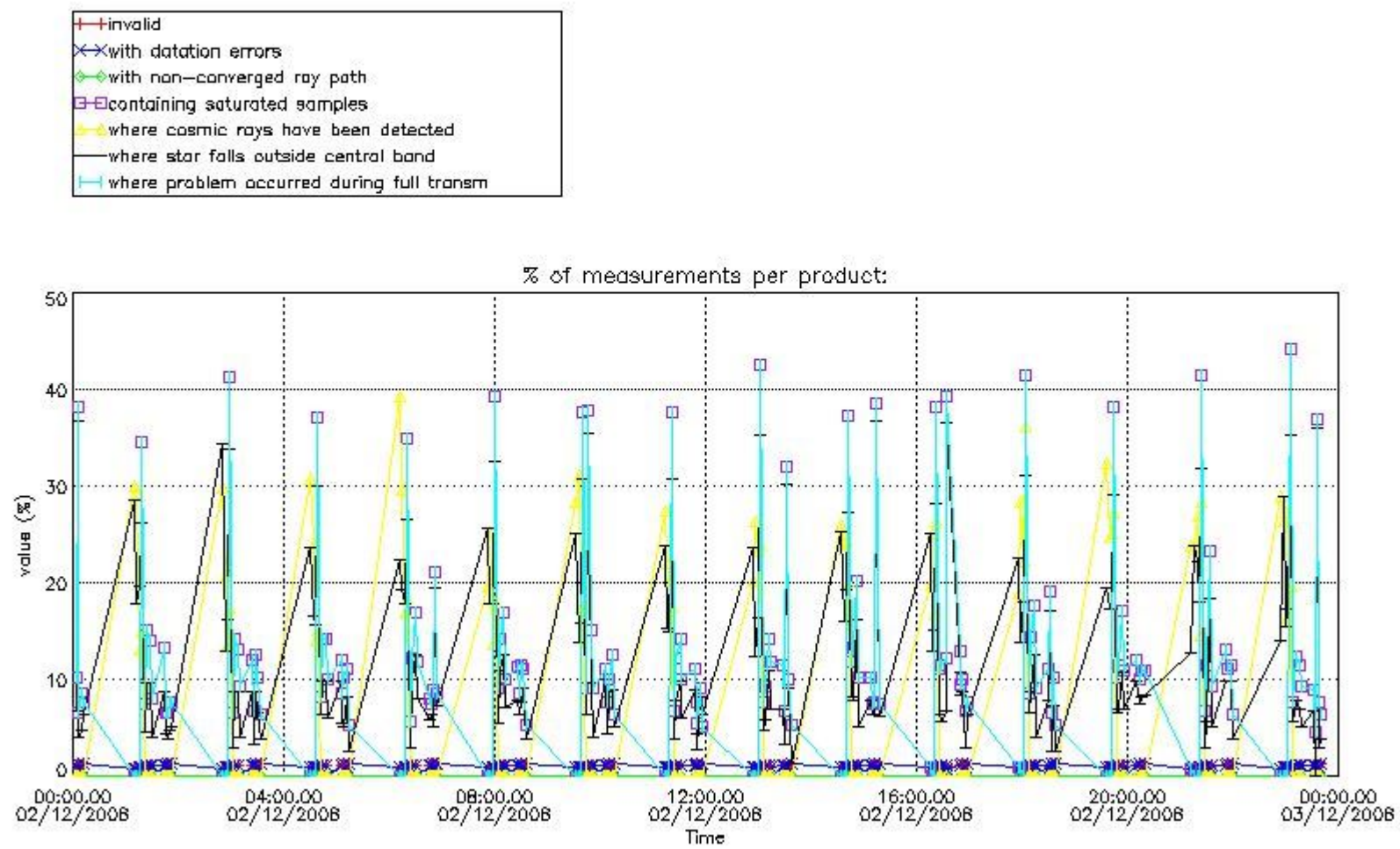
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

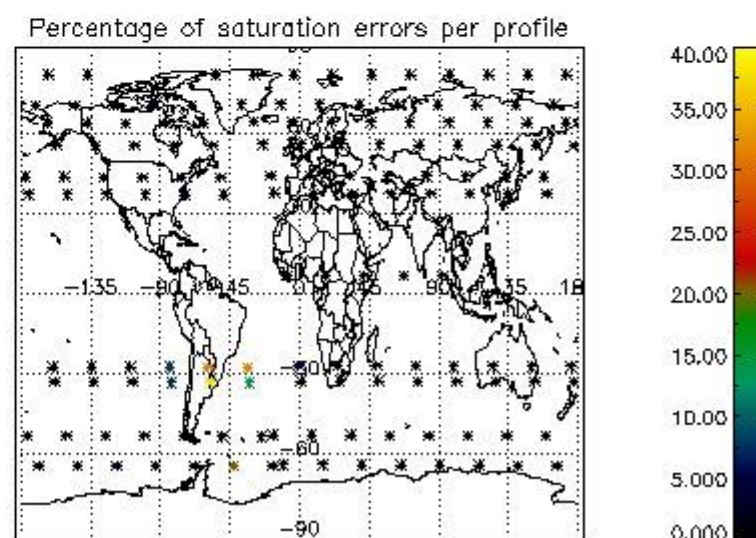
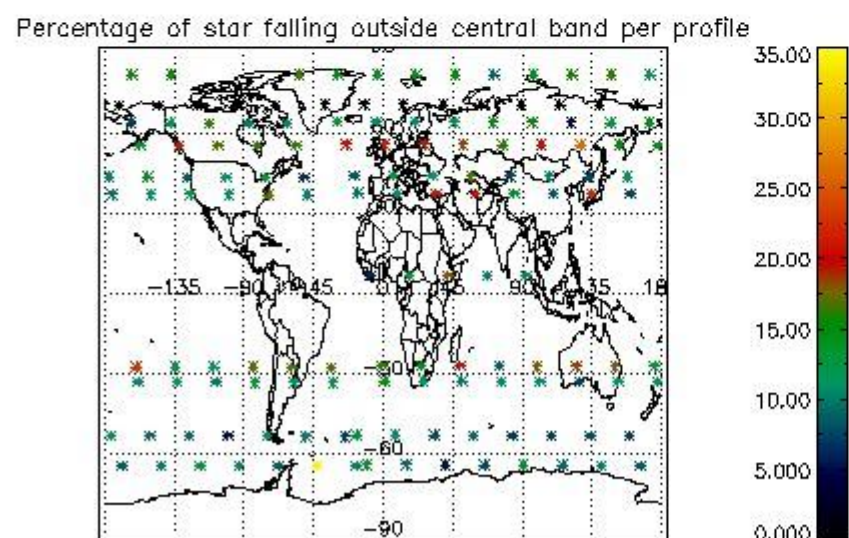
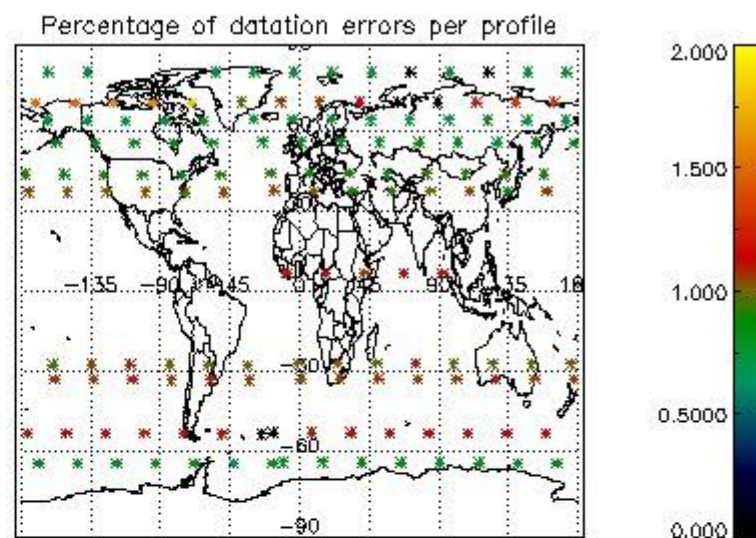
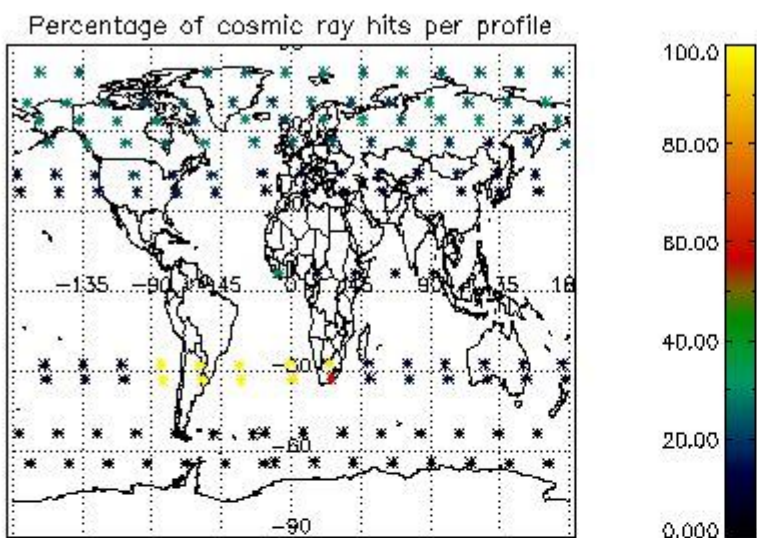


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

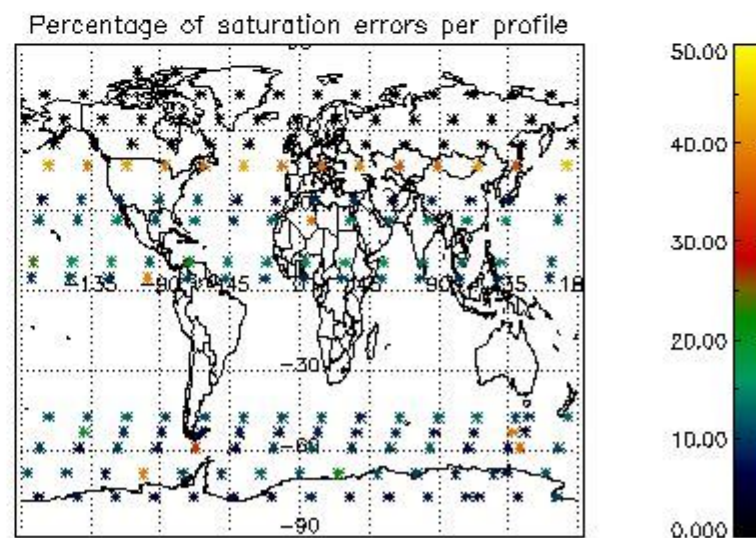
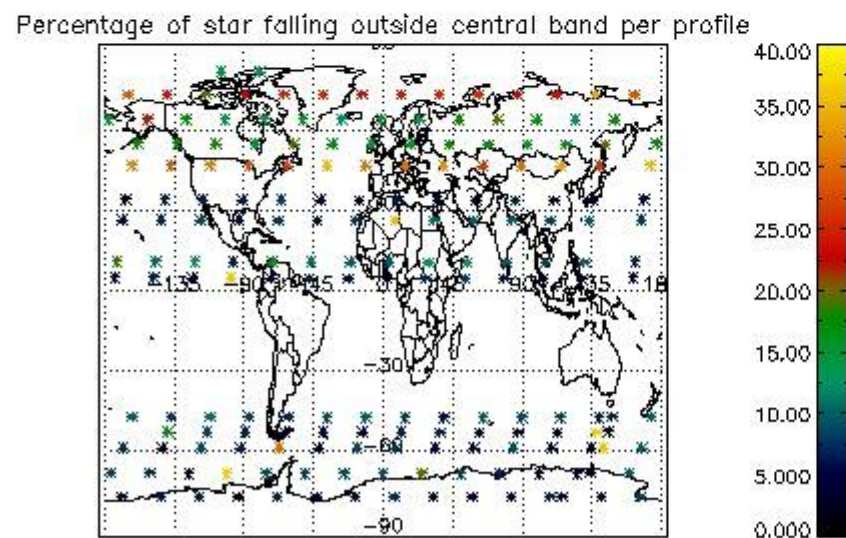
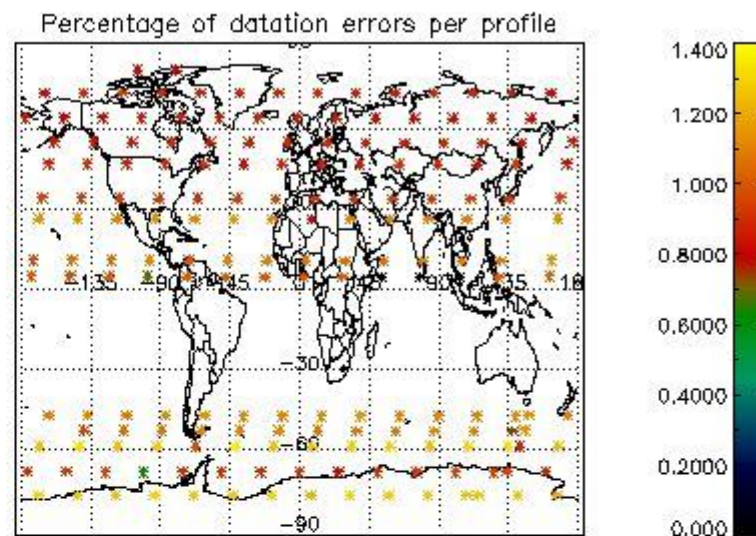
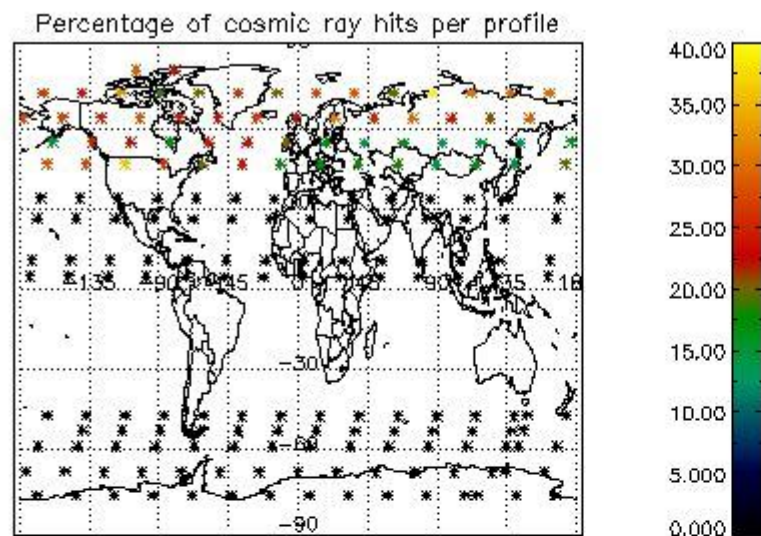


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

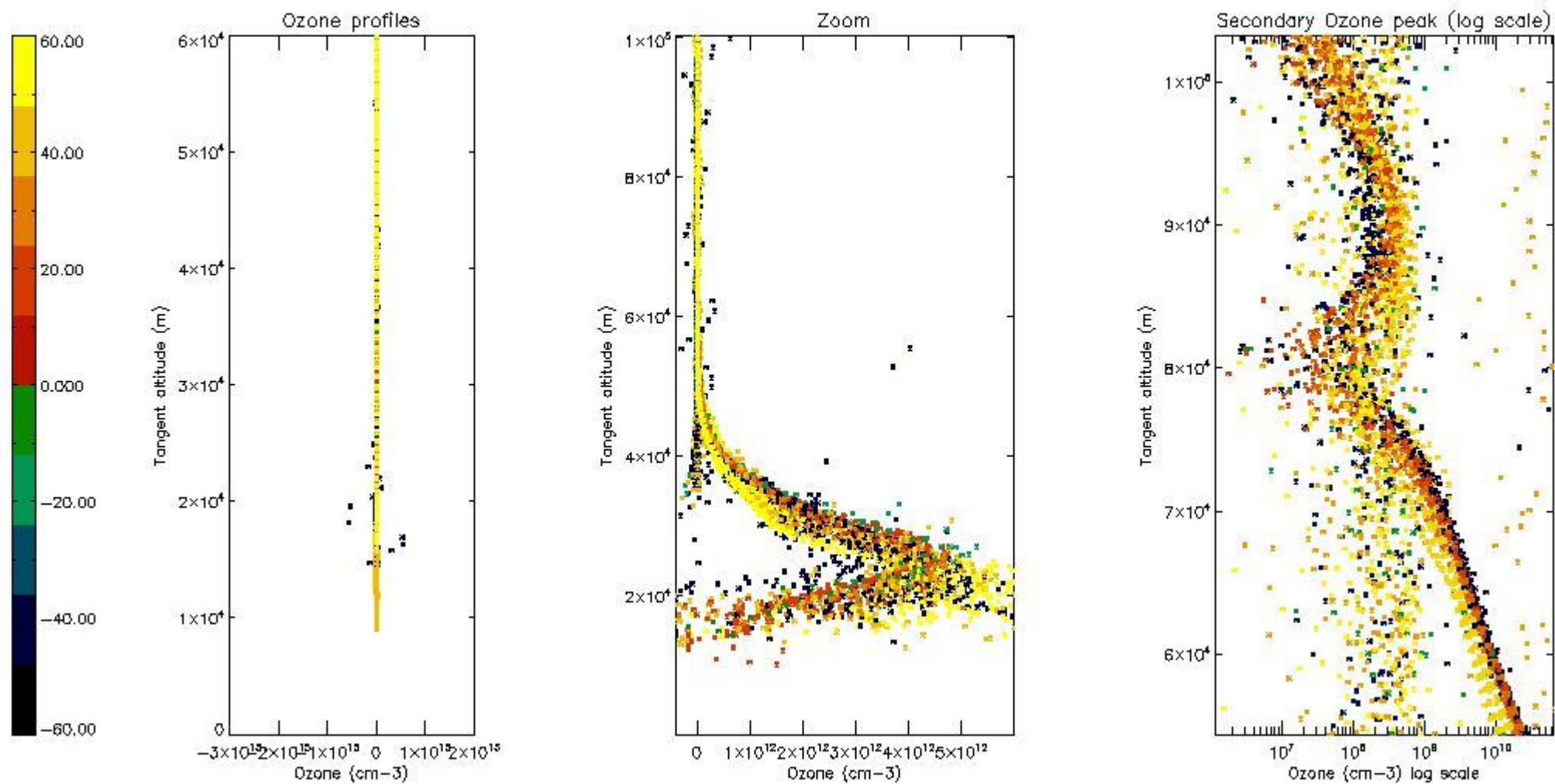
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	15

STD < 10	12
STD < 5	8

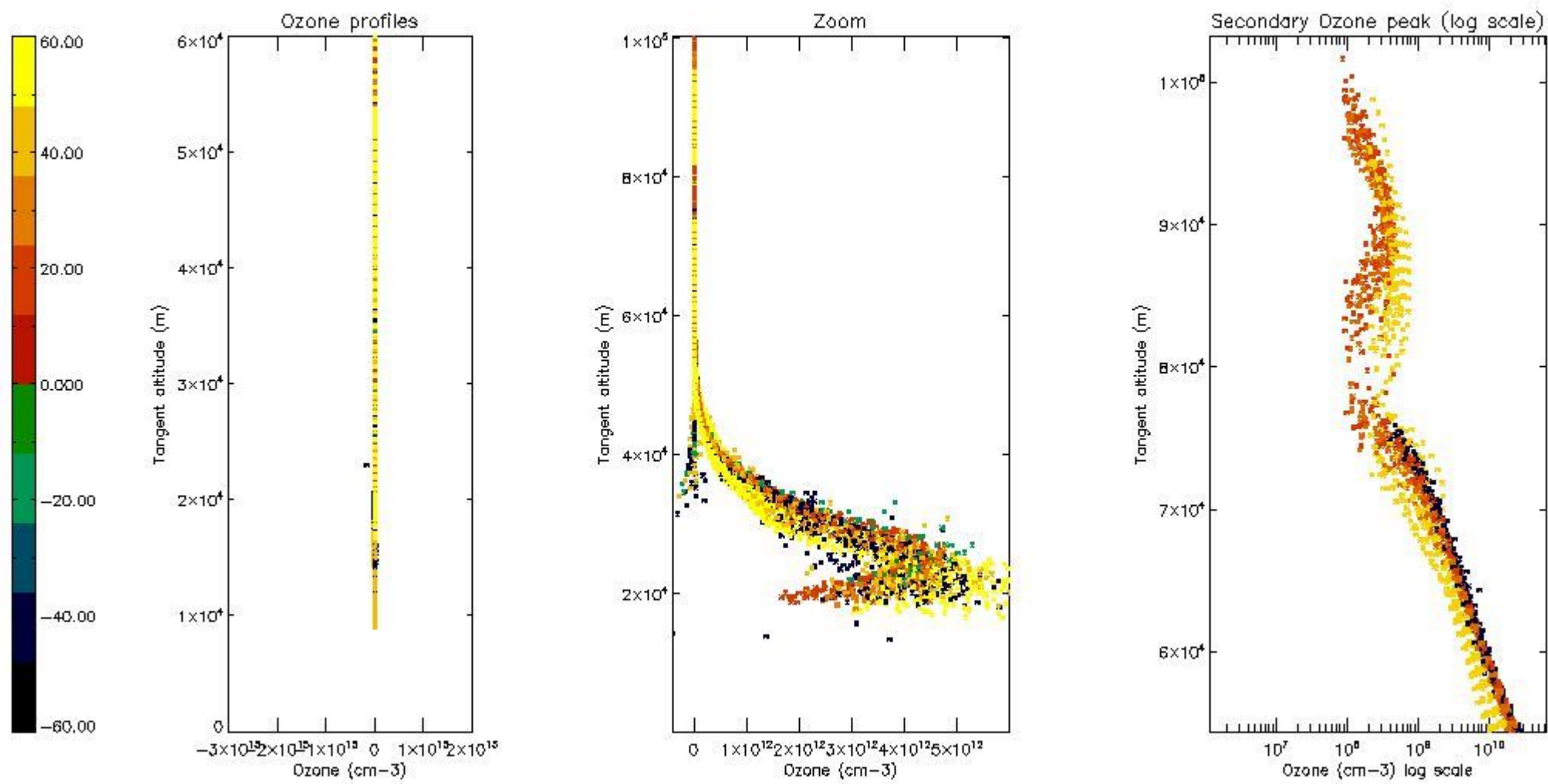
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



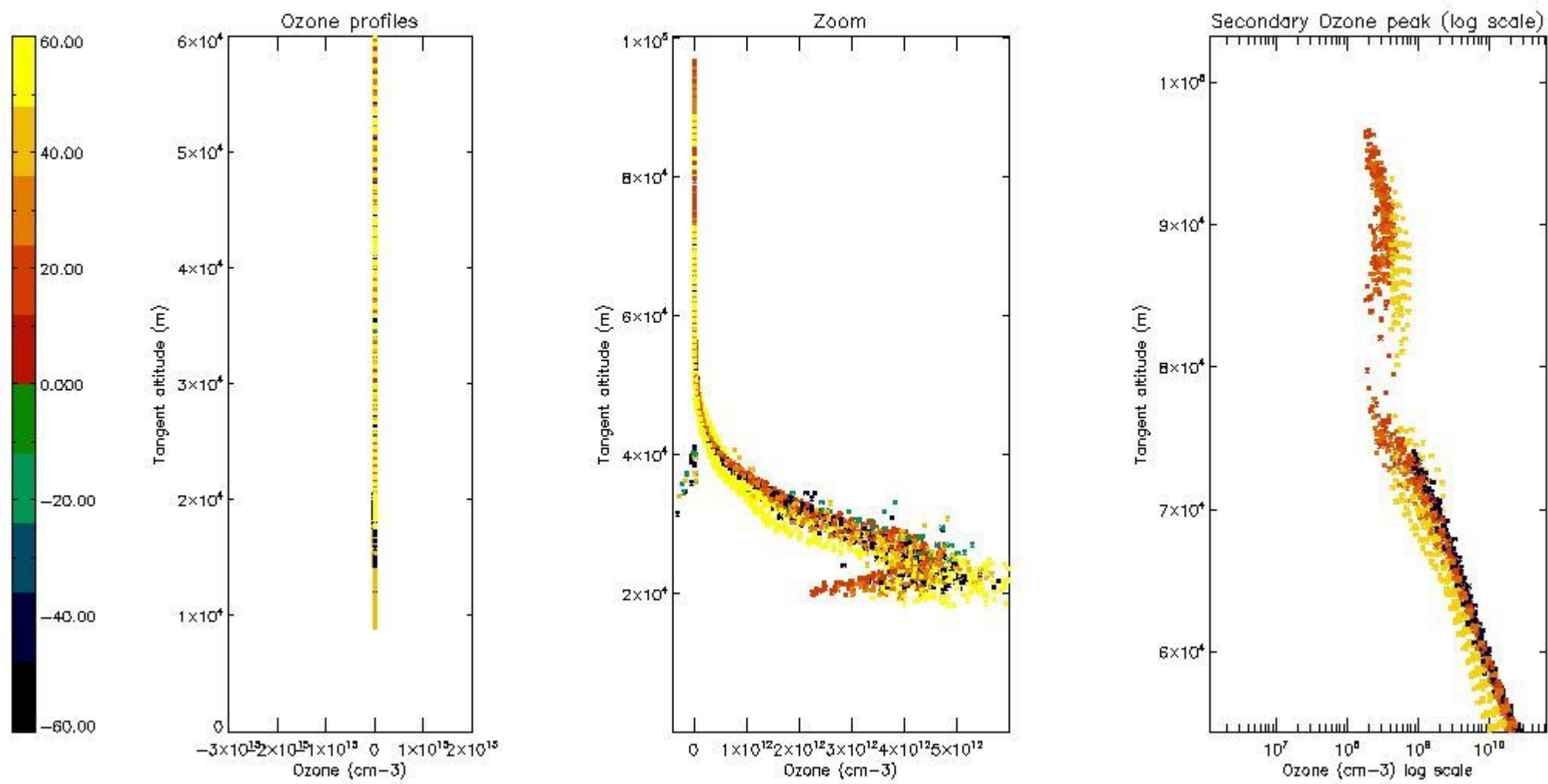
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



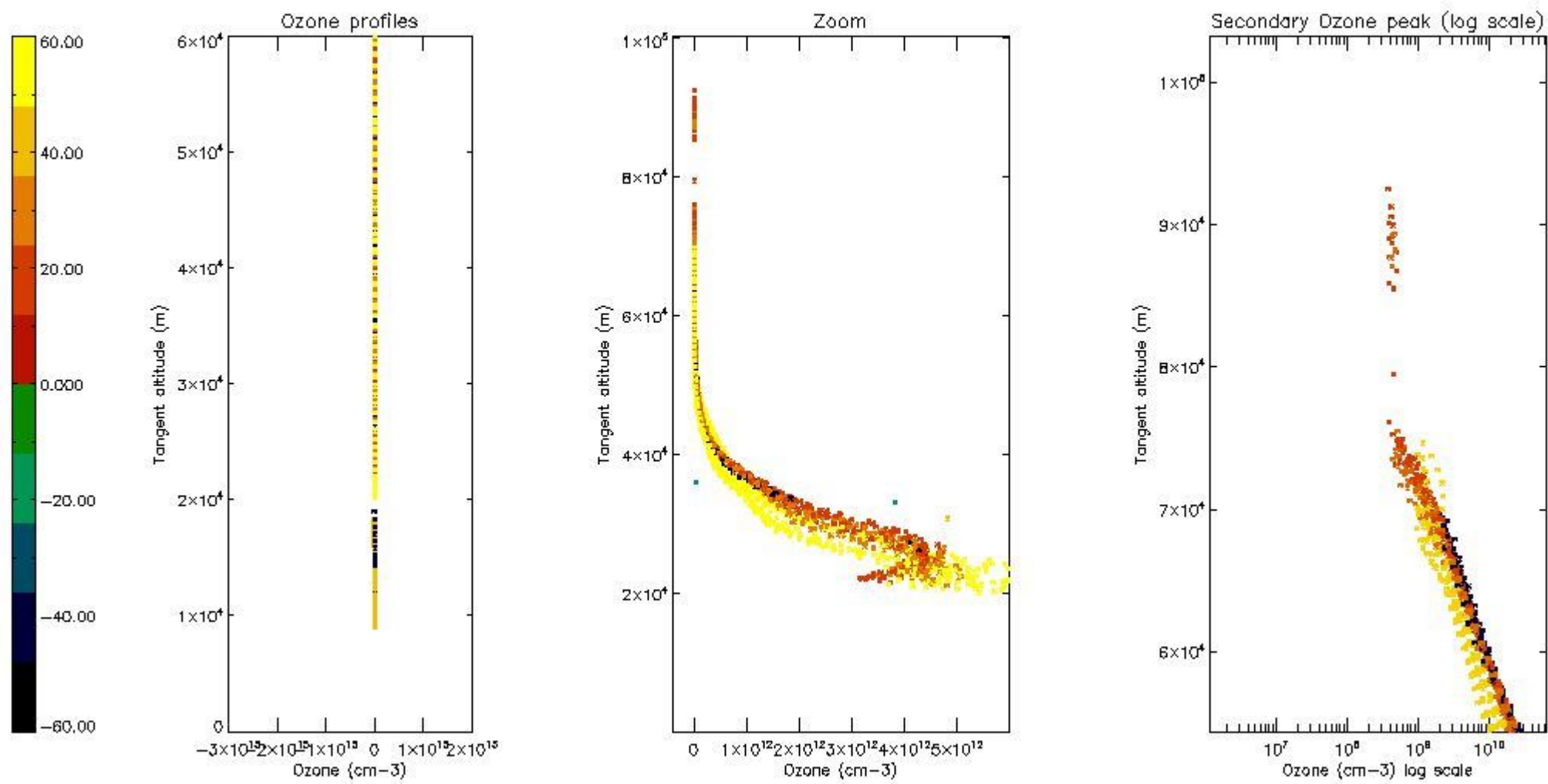
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



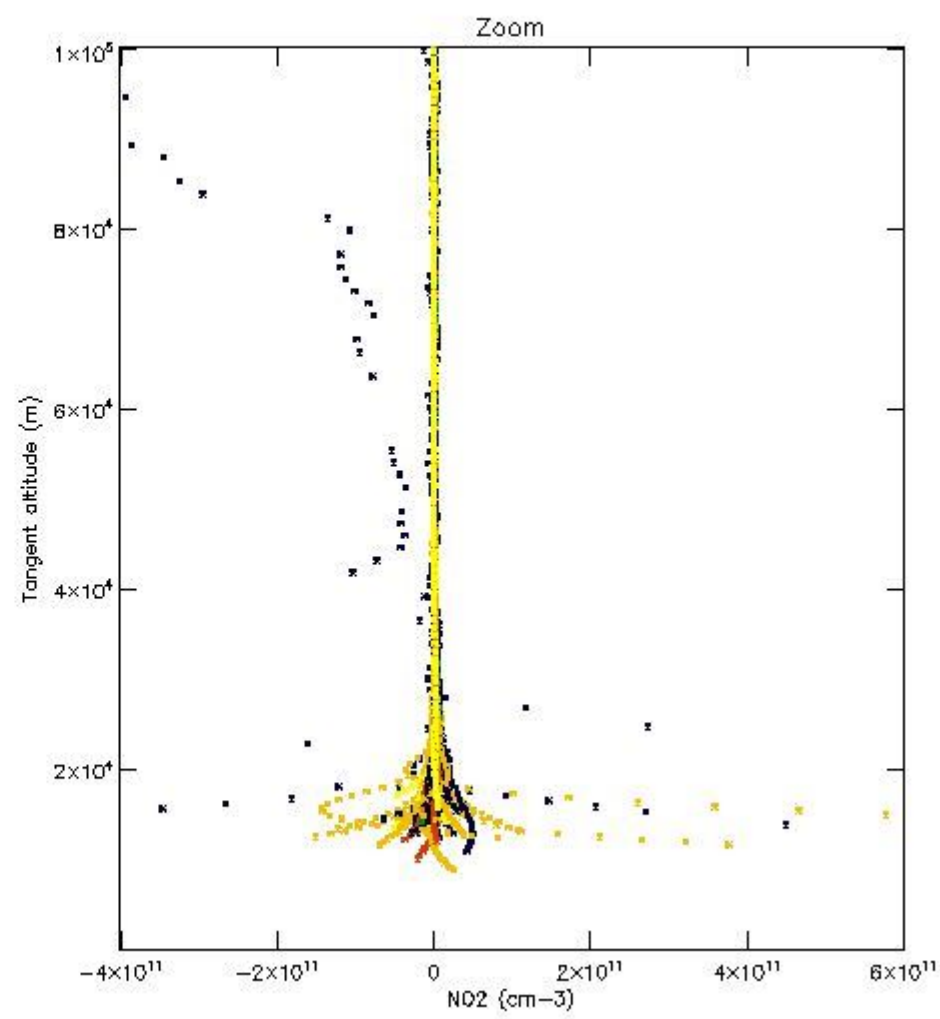
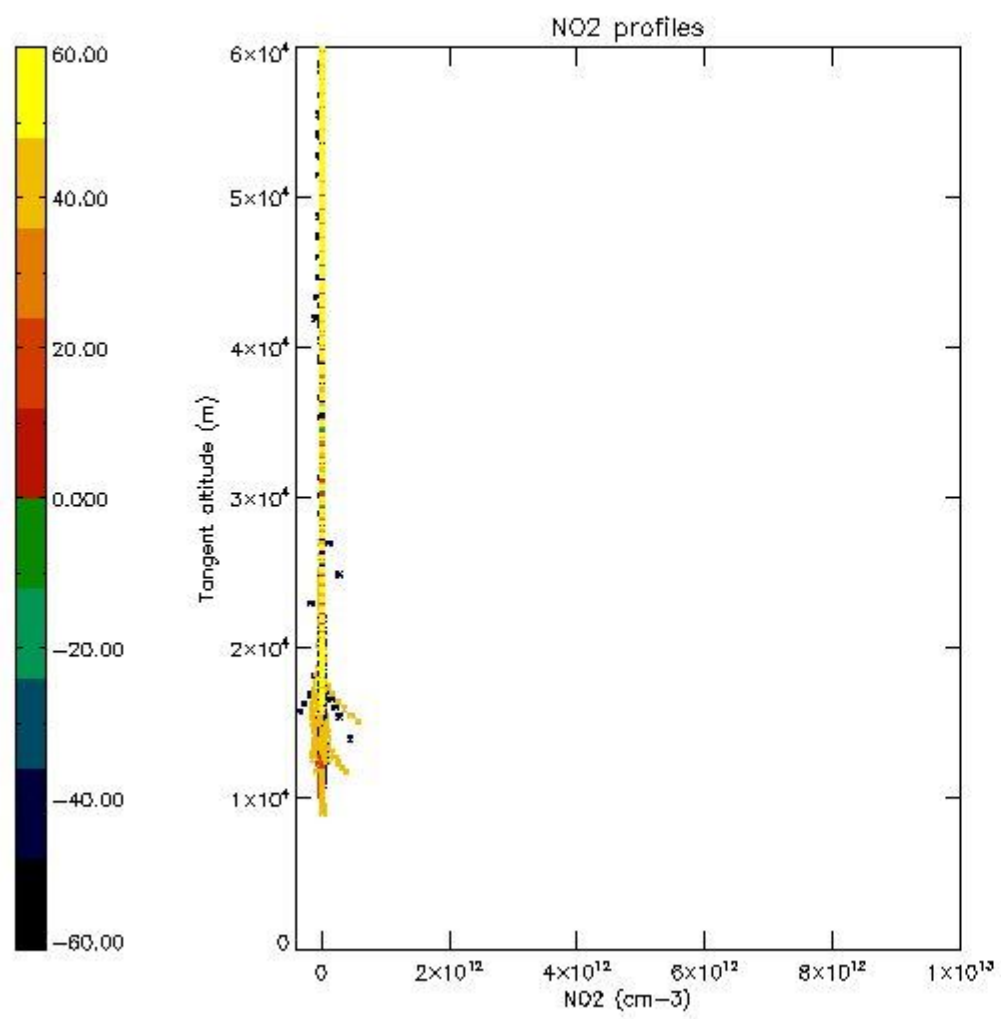
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



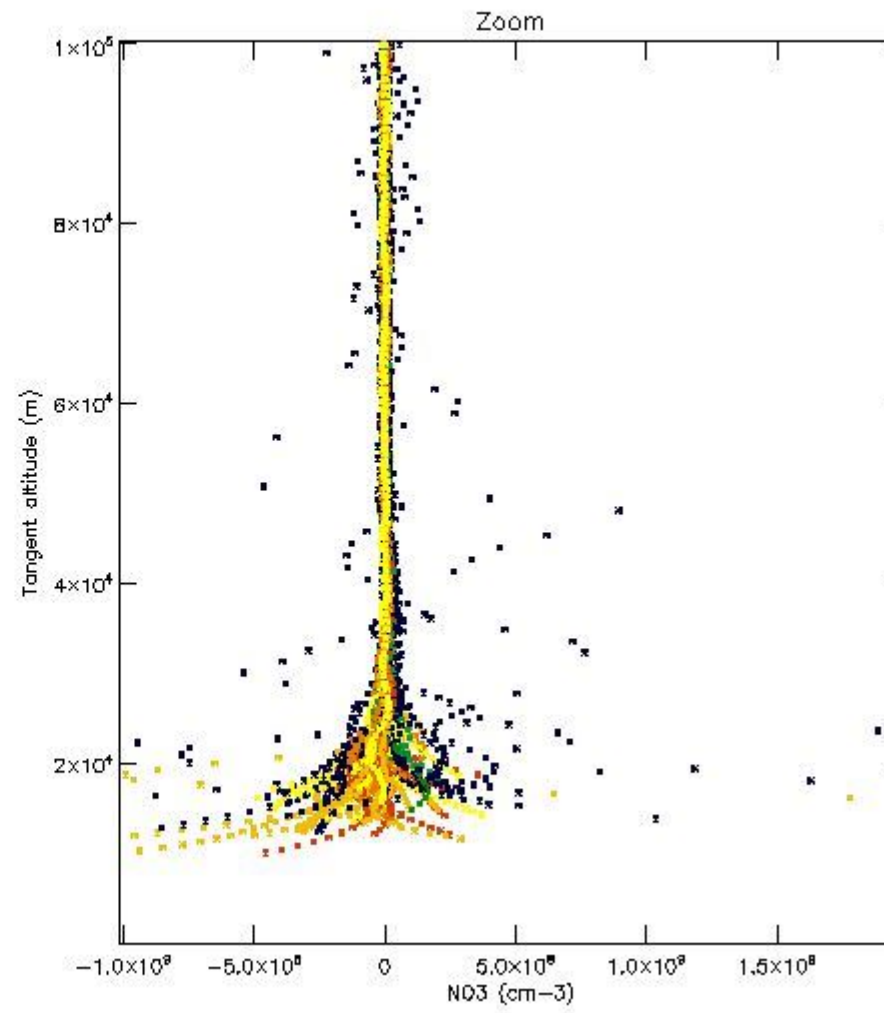
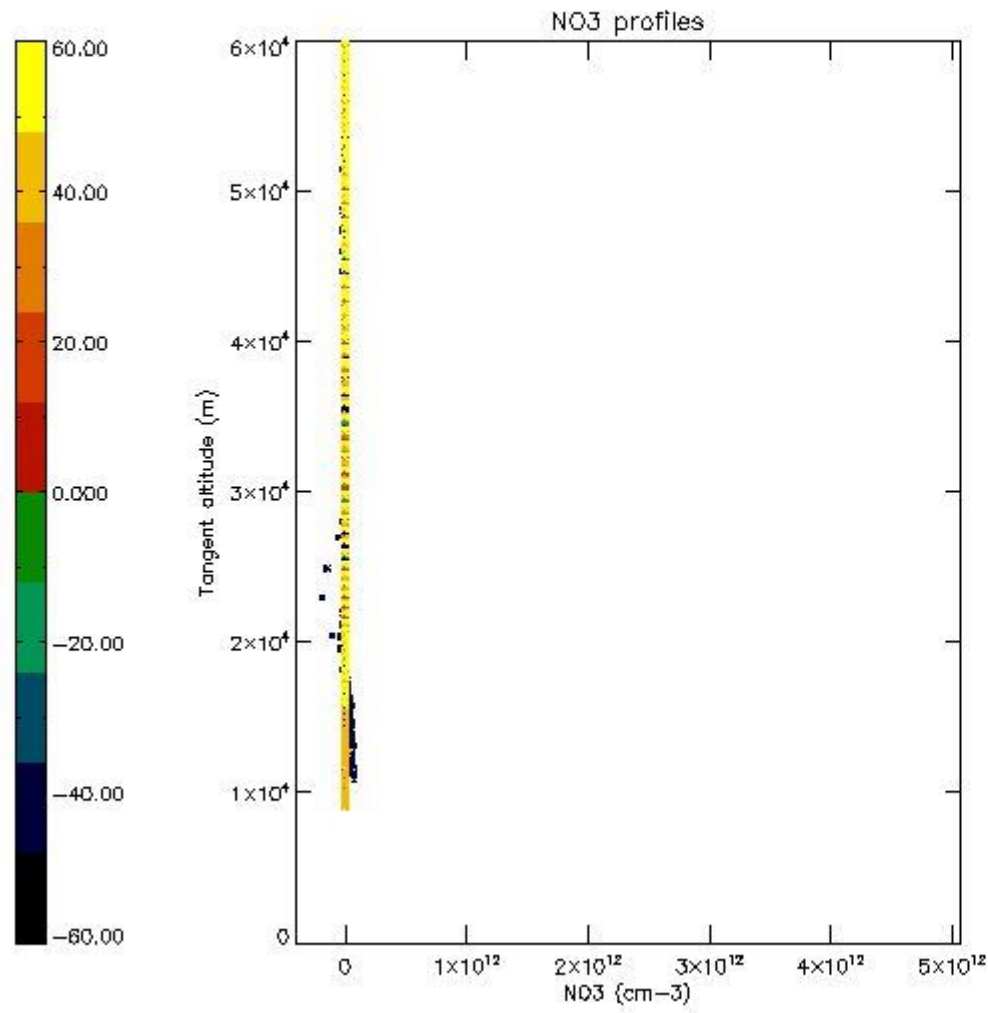
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

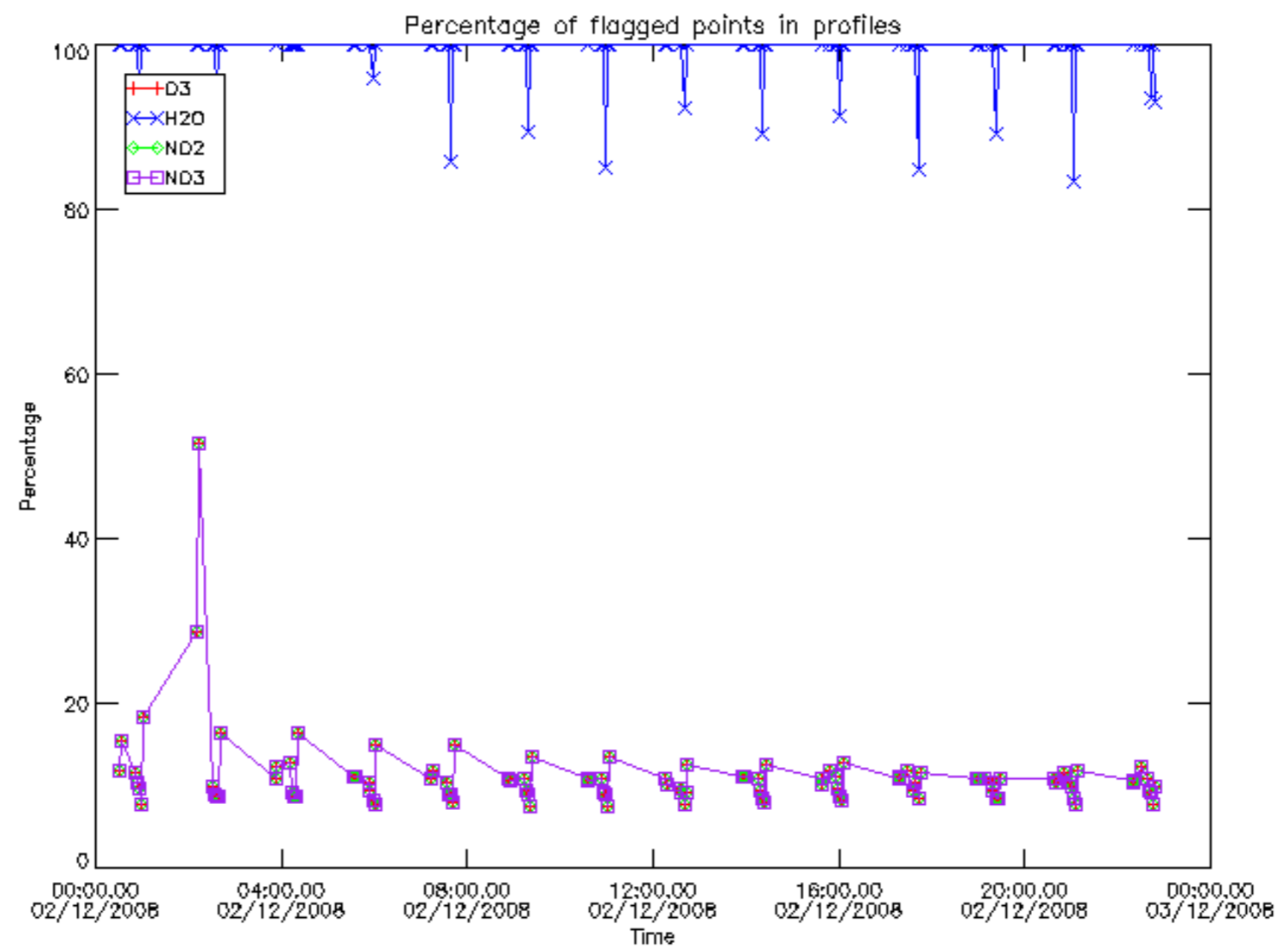
The colorbar represents the latitude.



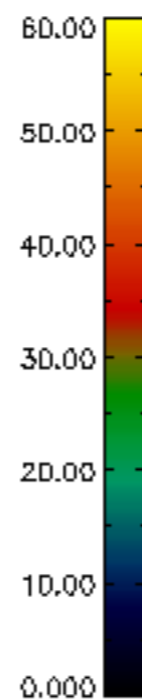
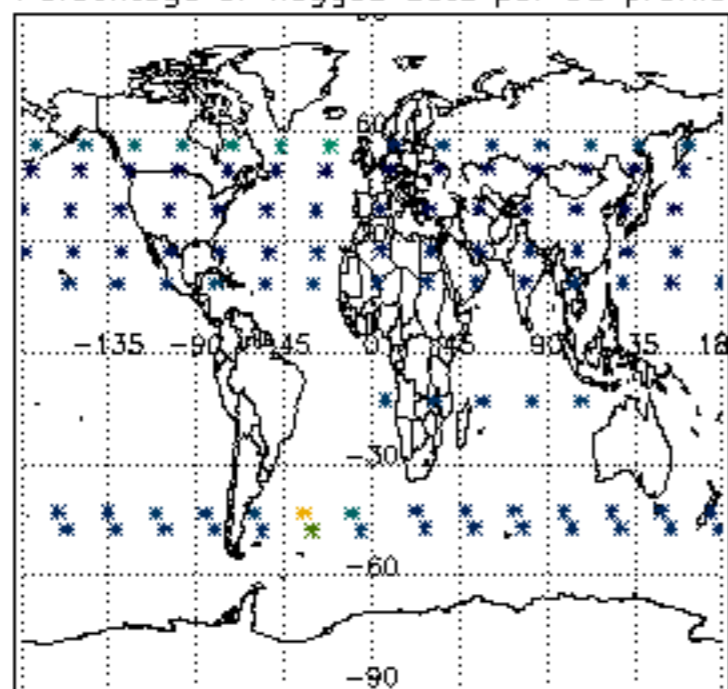
6. Auxiliary Data Files used for the production reported in section 2

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

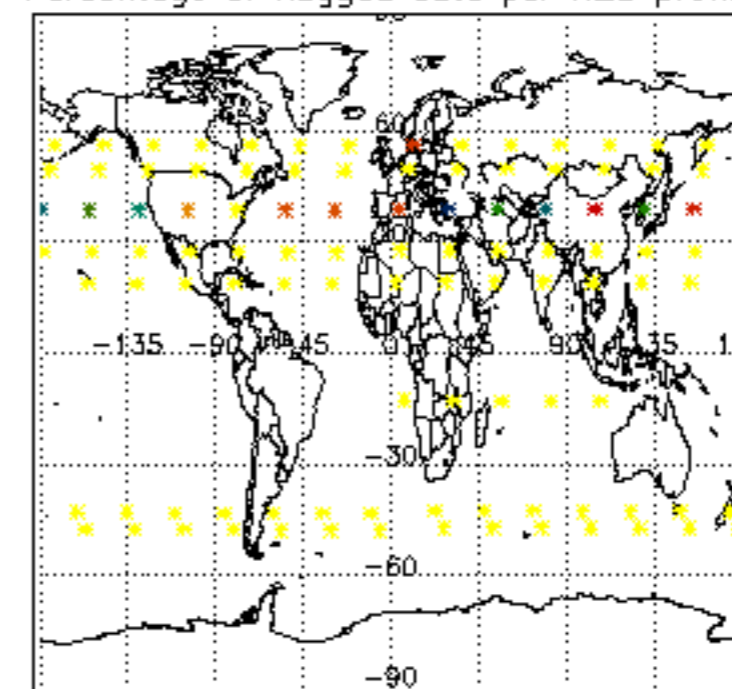
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-DEC-2008 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-DEC-2008 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-DEC-2008 00:03:25



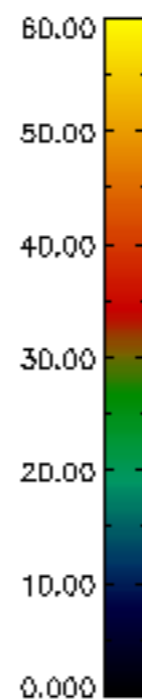
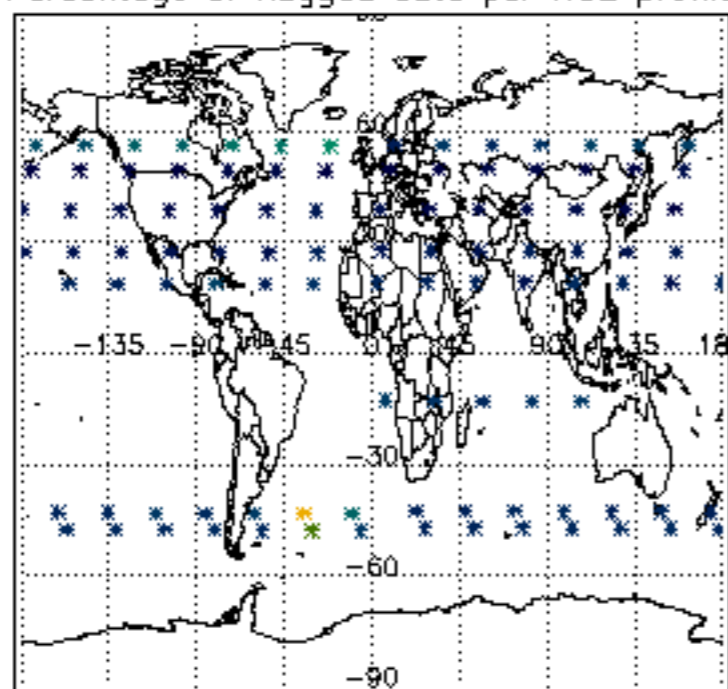
Percentage of flagged data per D3 profile



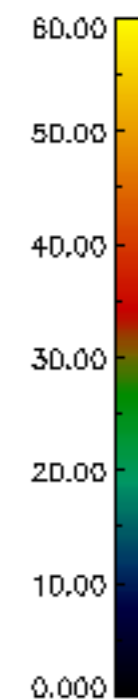
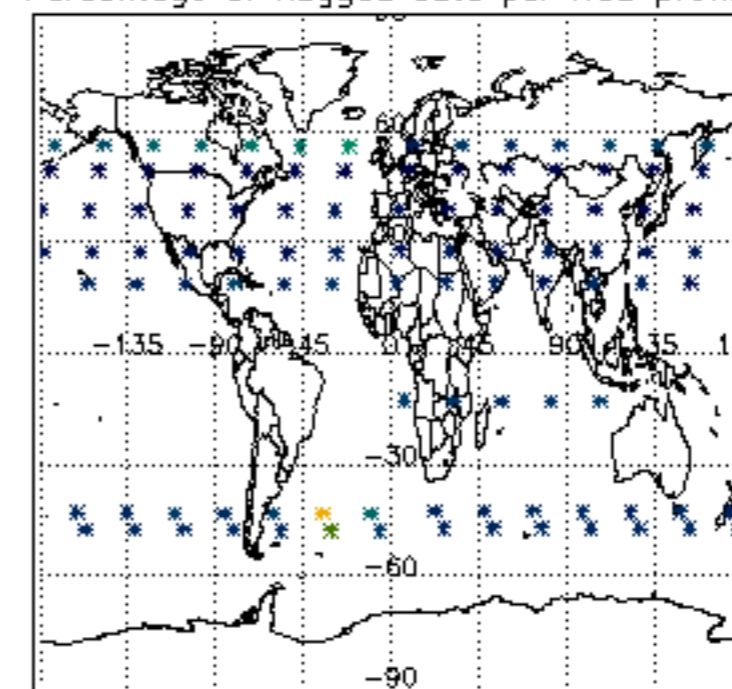
Percentage of flagged data per H2O profile

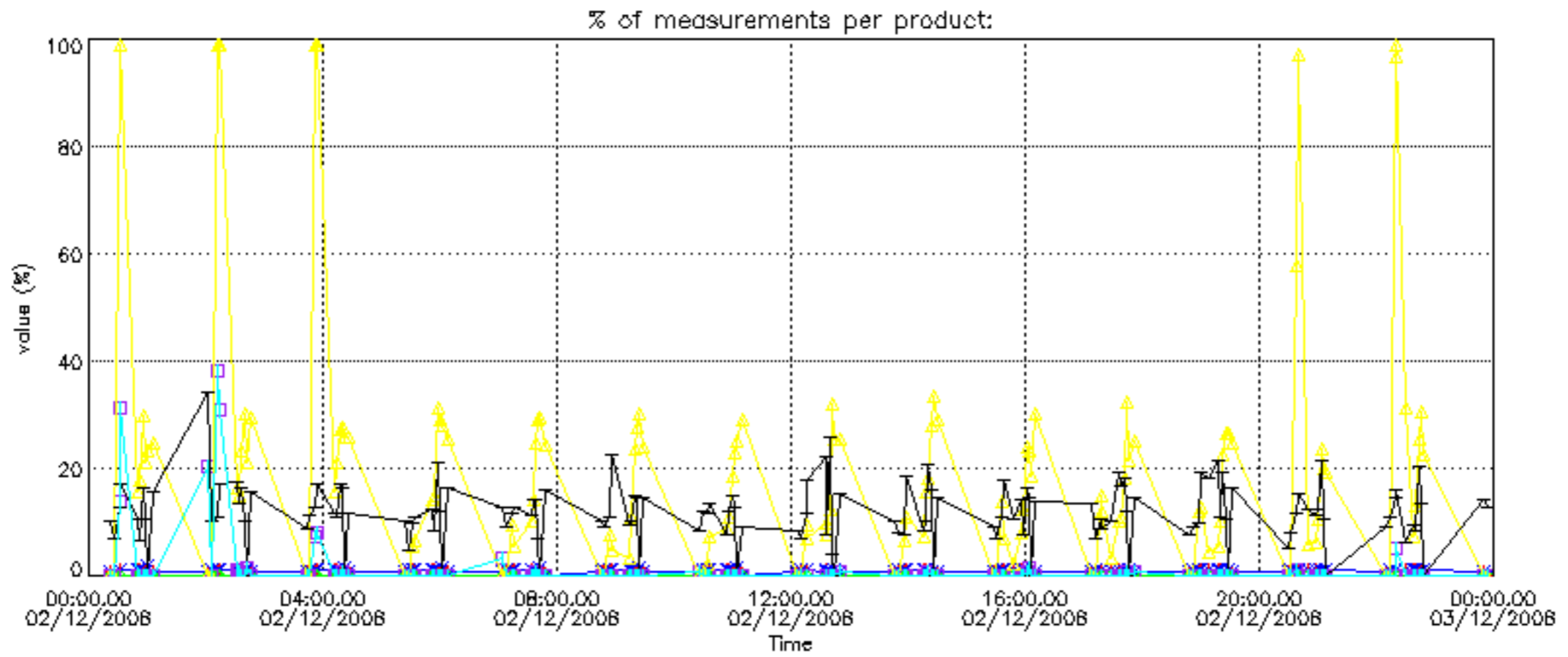


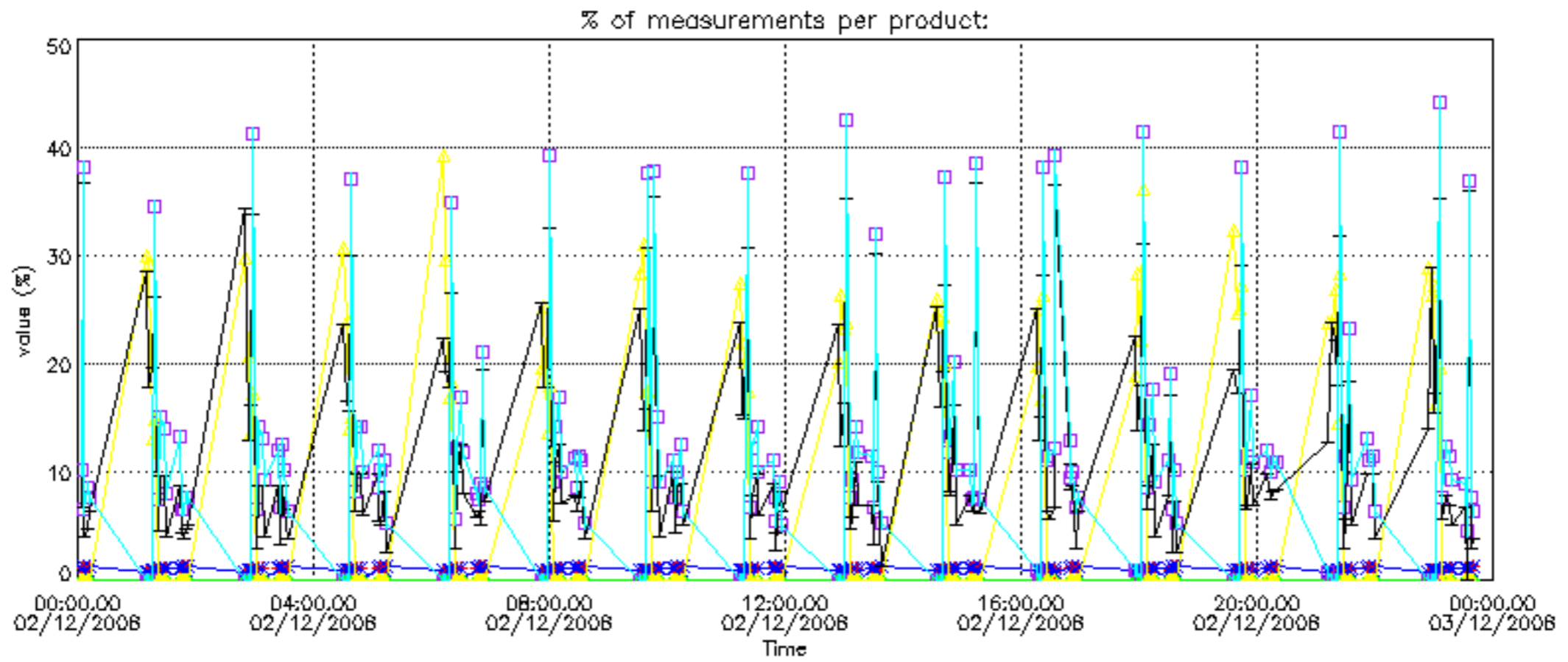
Percentage of flagged data per NO2 profile



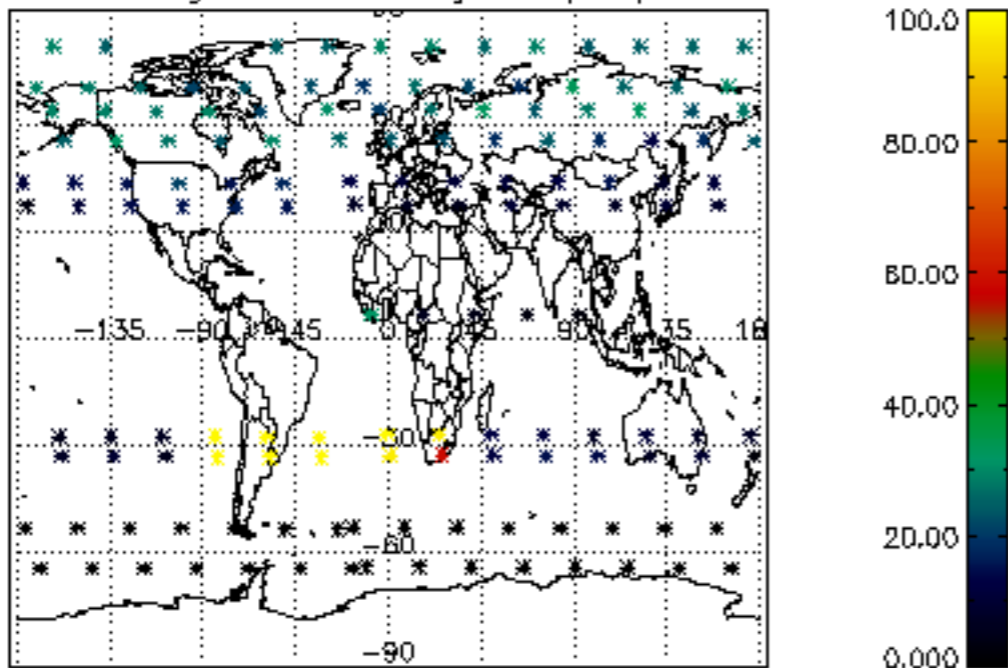
Percentage of flagged data per NO3 profile



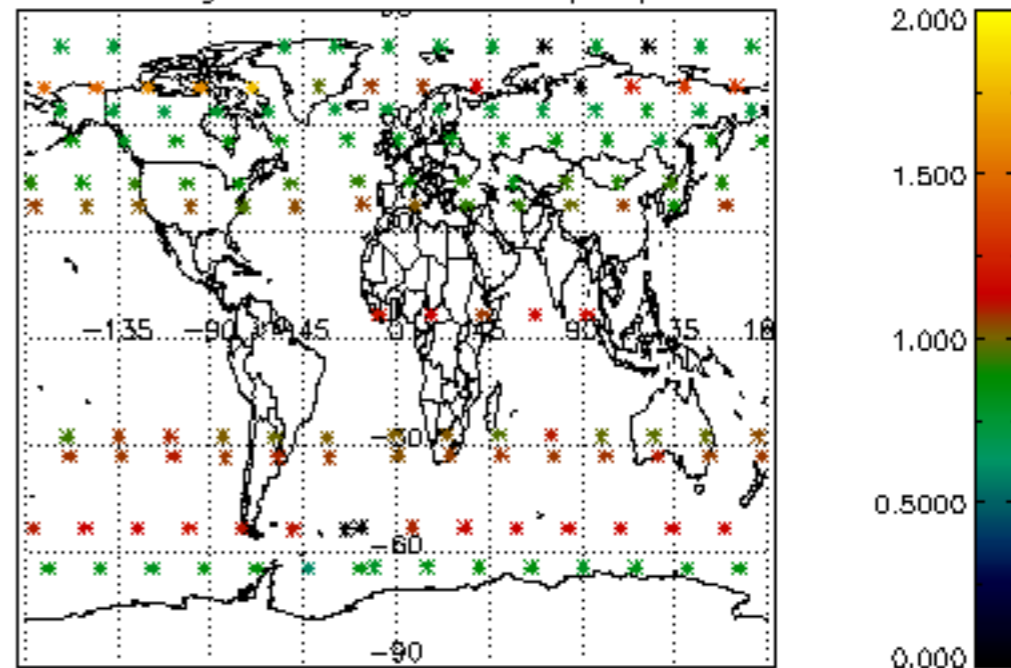




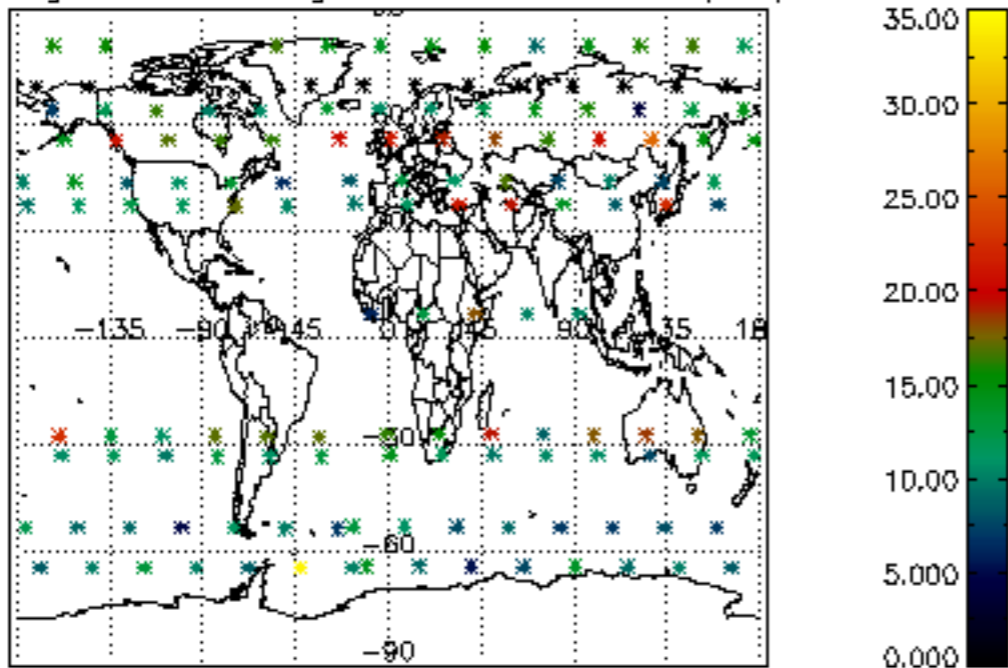
Percentage of cosmic ray hits per profile



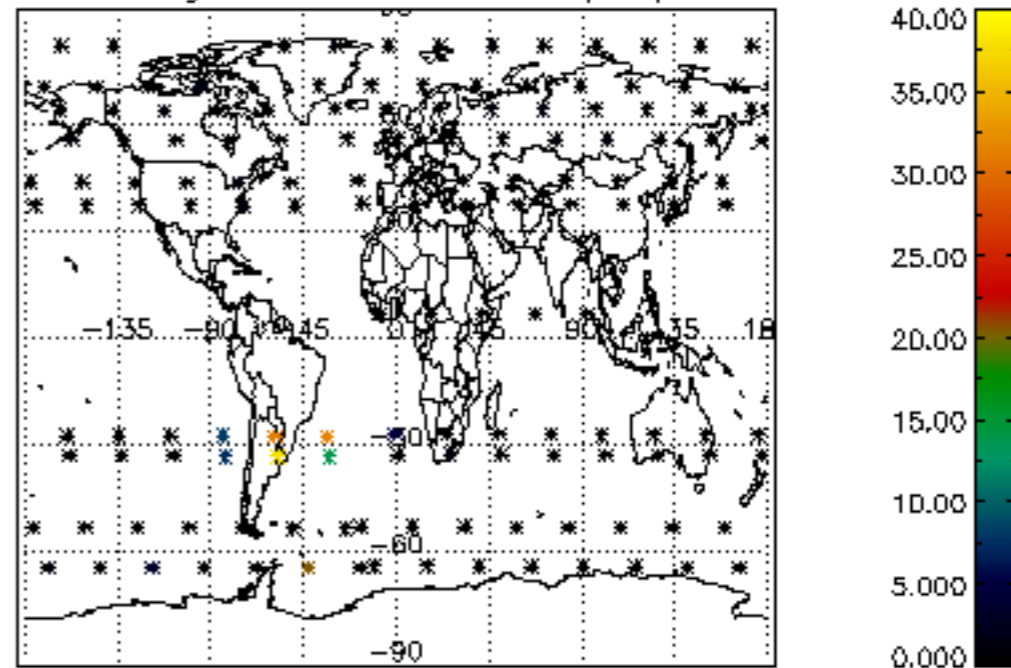
Percentage of datation errors per profile



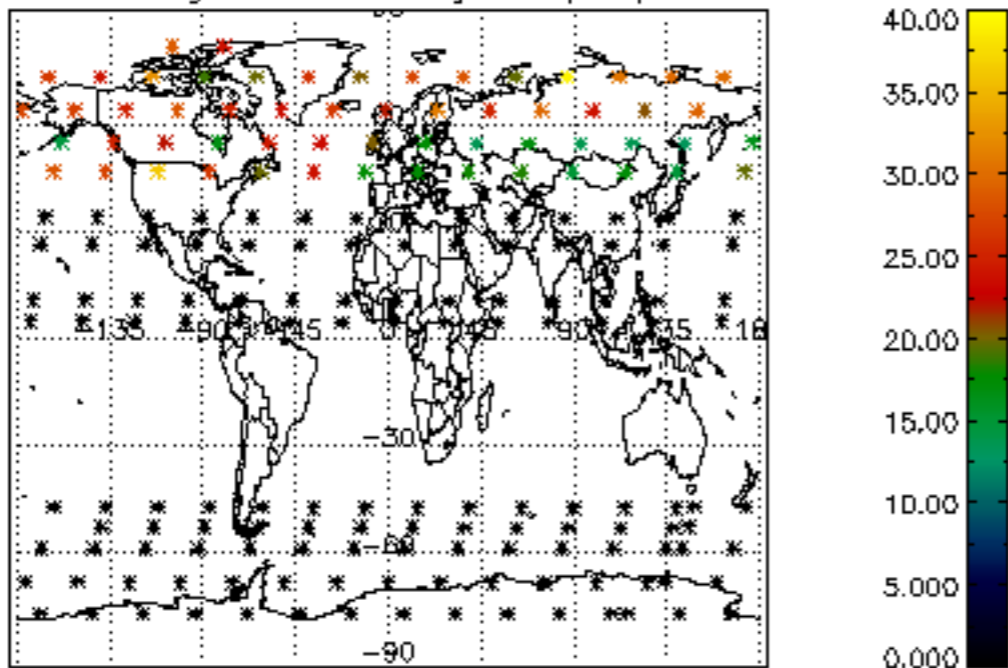
Percentage of star falling outside central band per profile



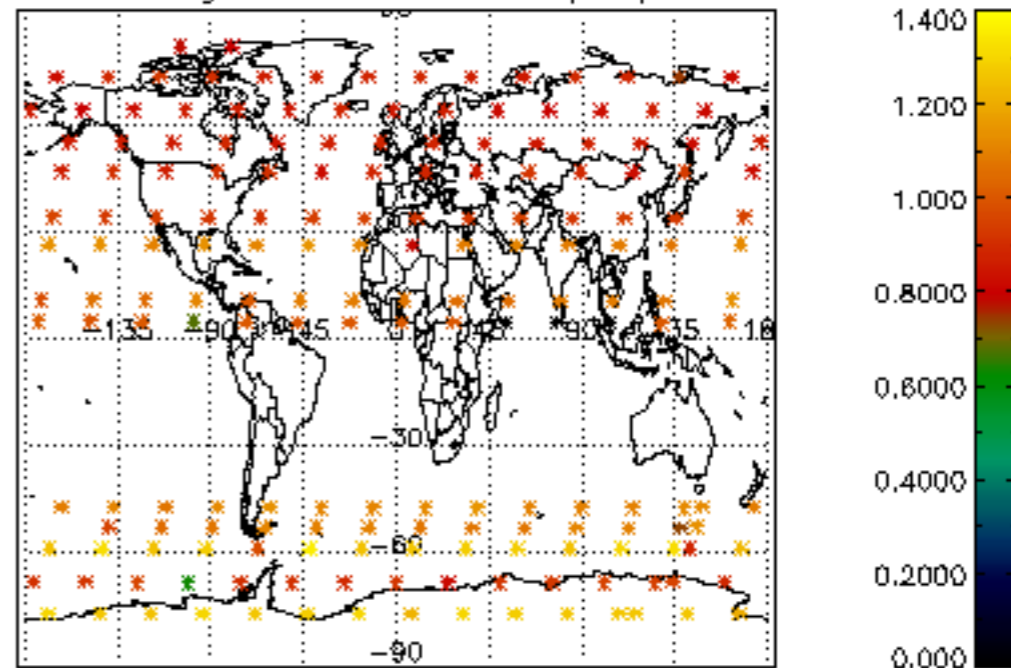
Percentage of saturation errors per profile



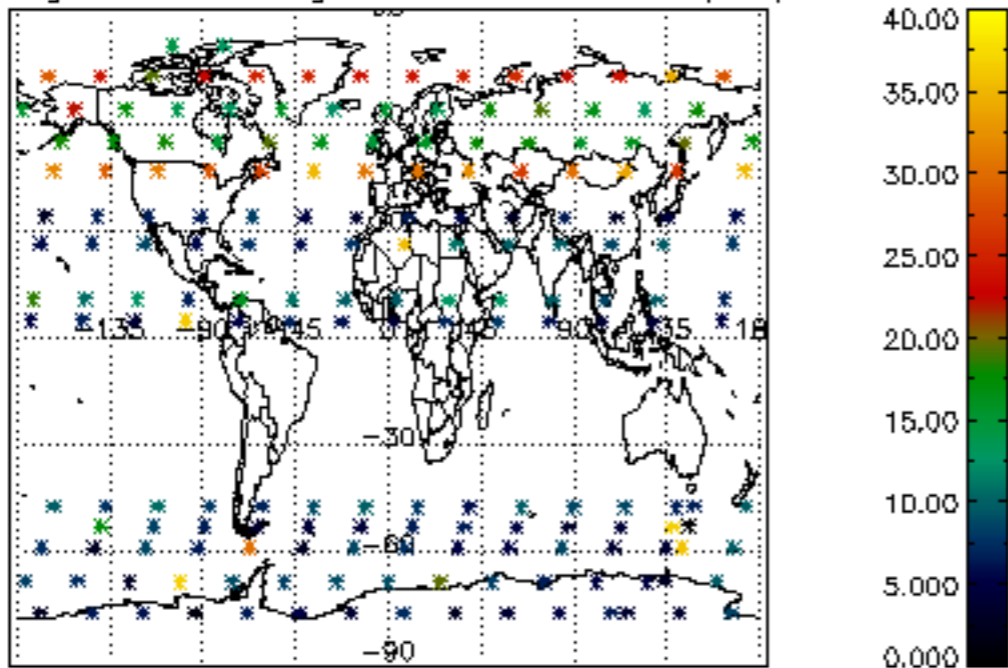
Percentage of cosmic ray hits per profile



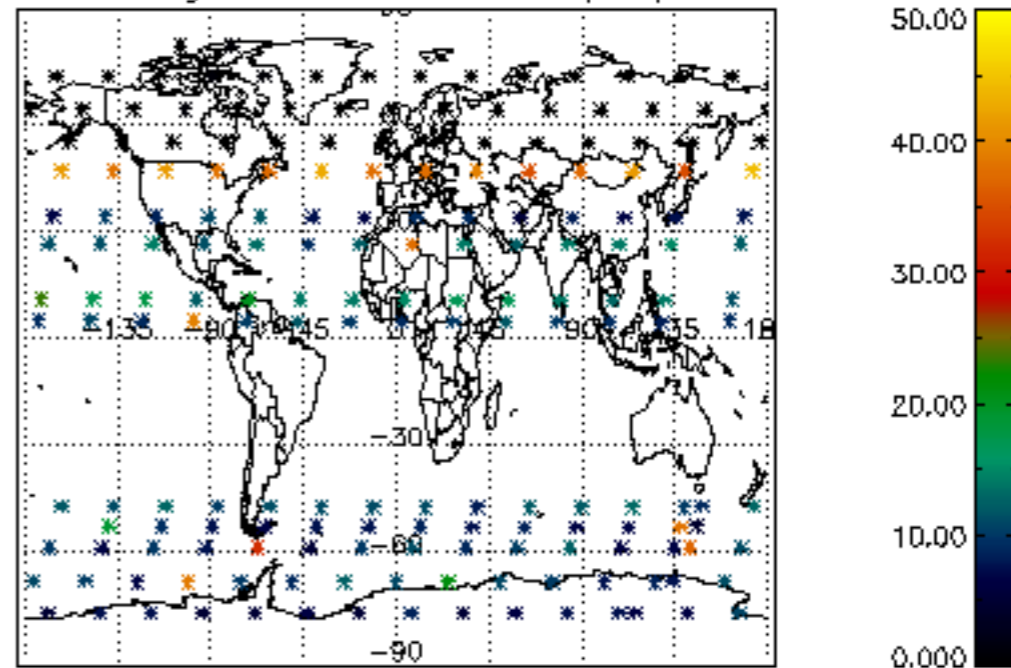
Percentage of datation errors per profile

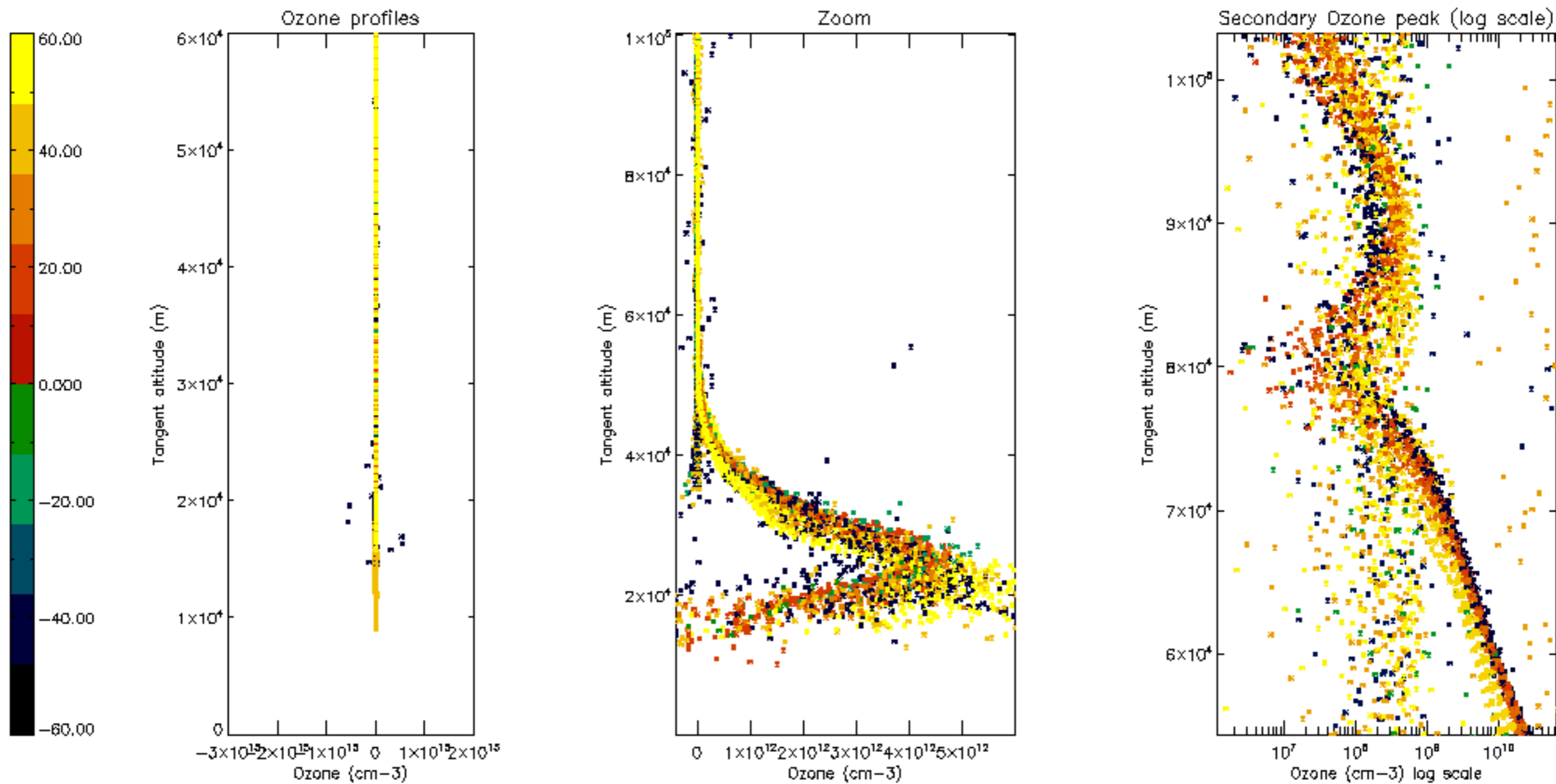


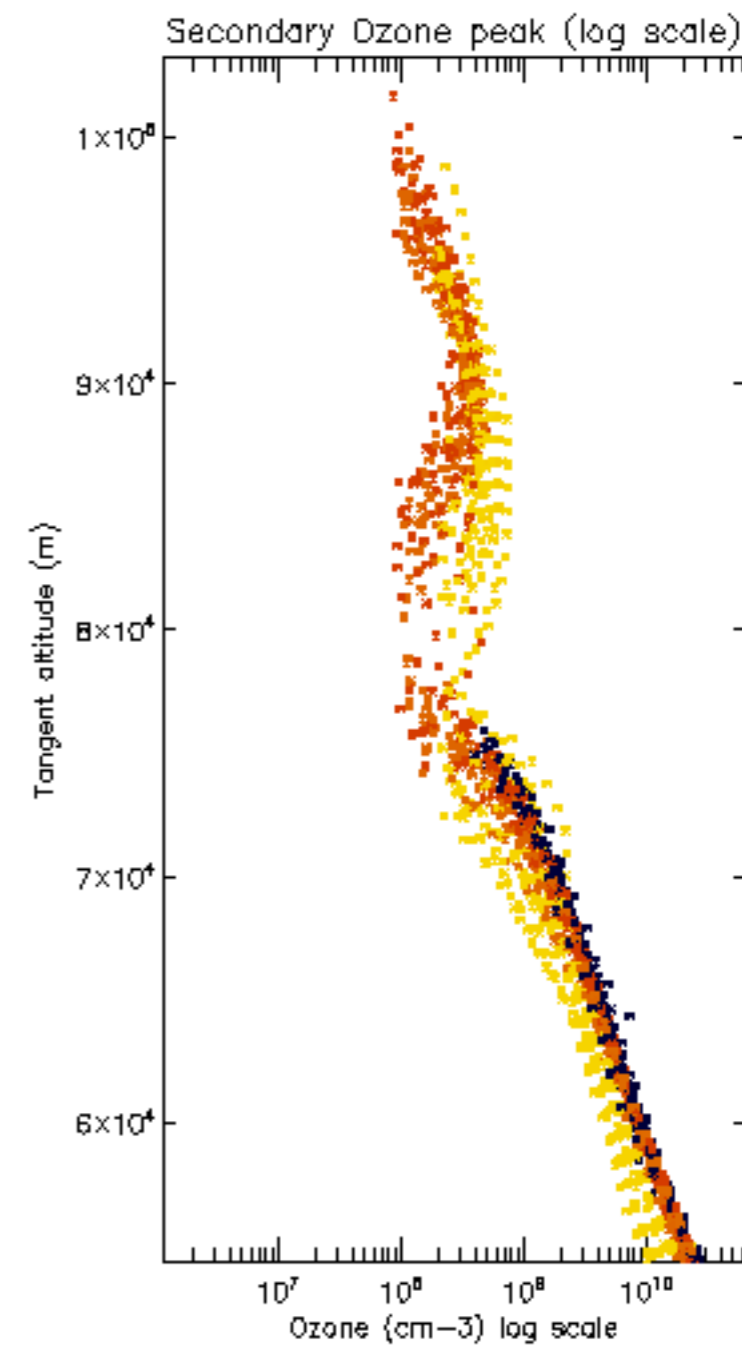
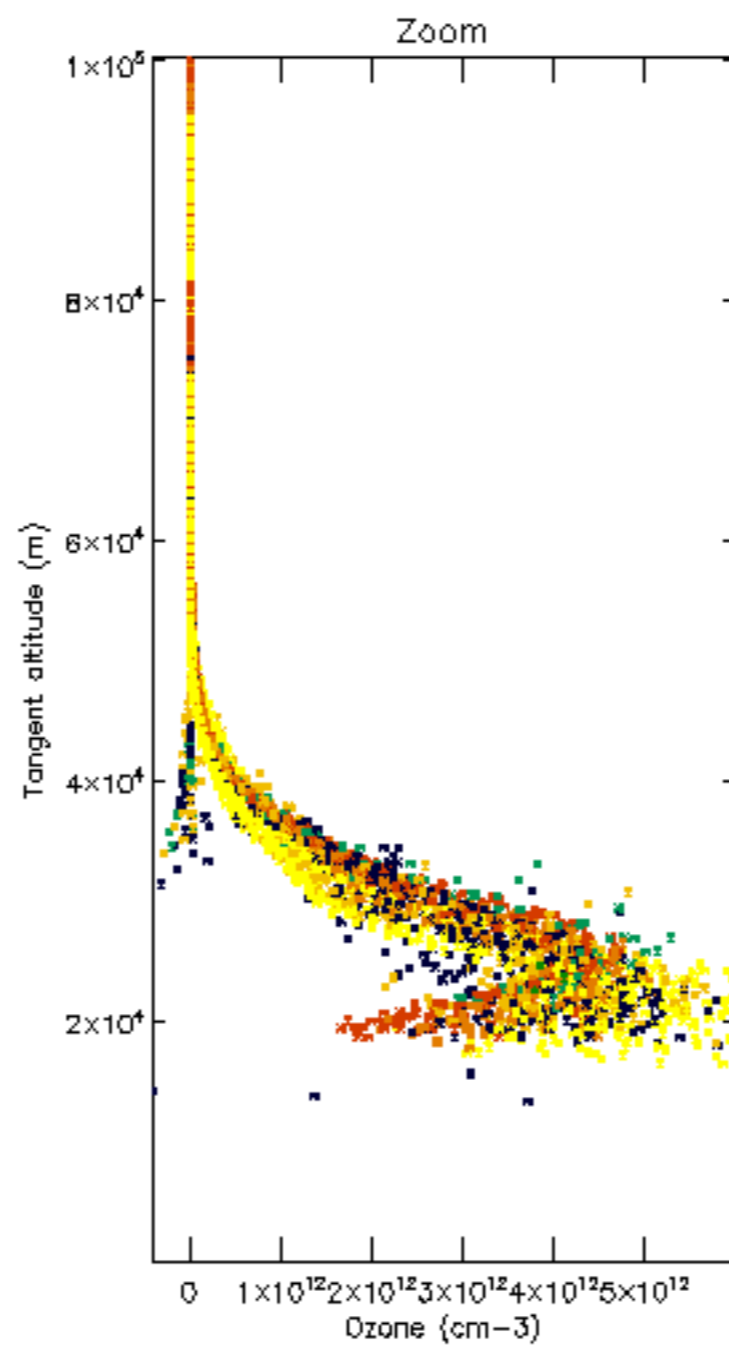
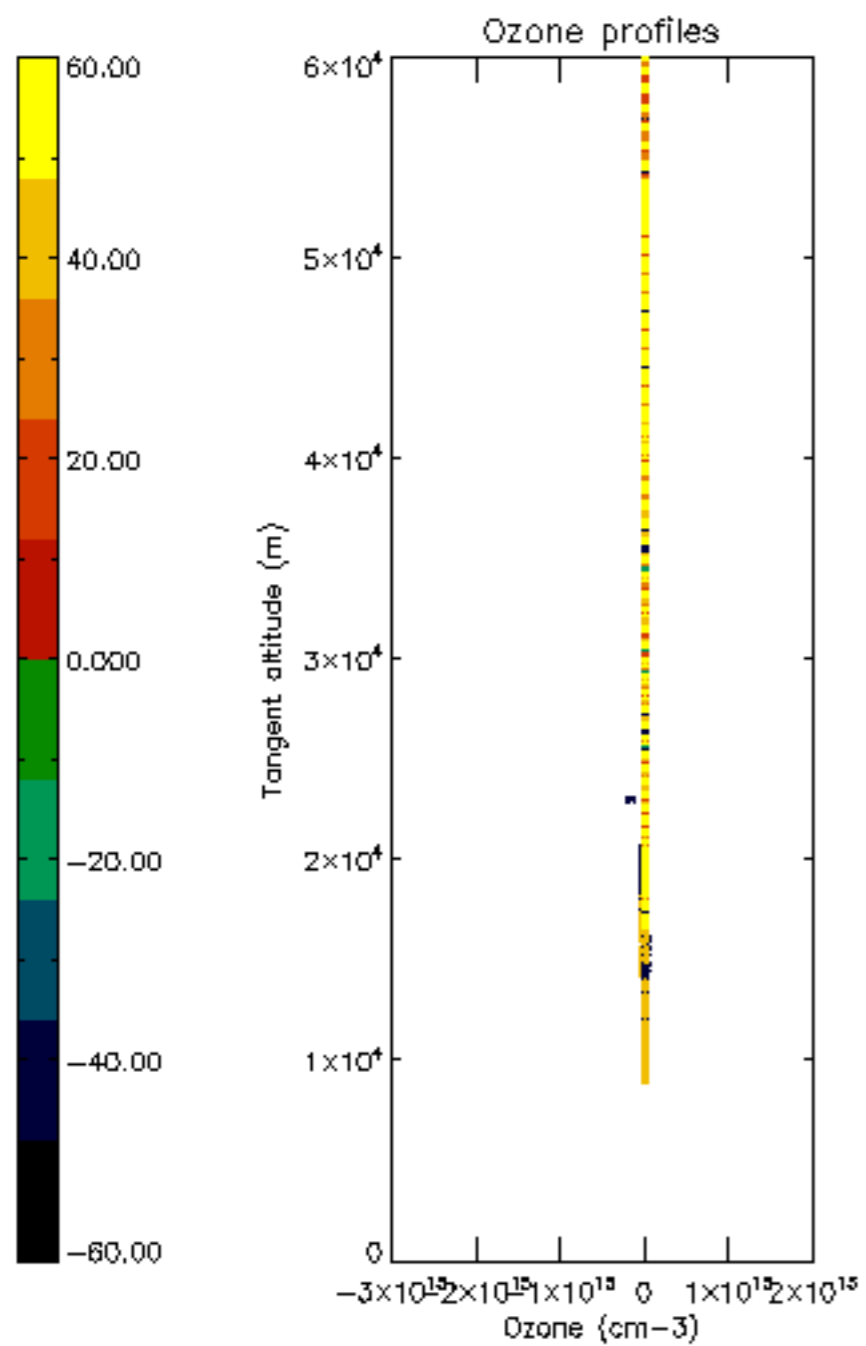
Percentage of star falling outside central band per profile

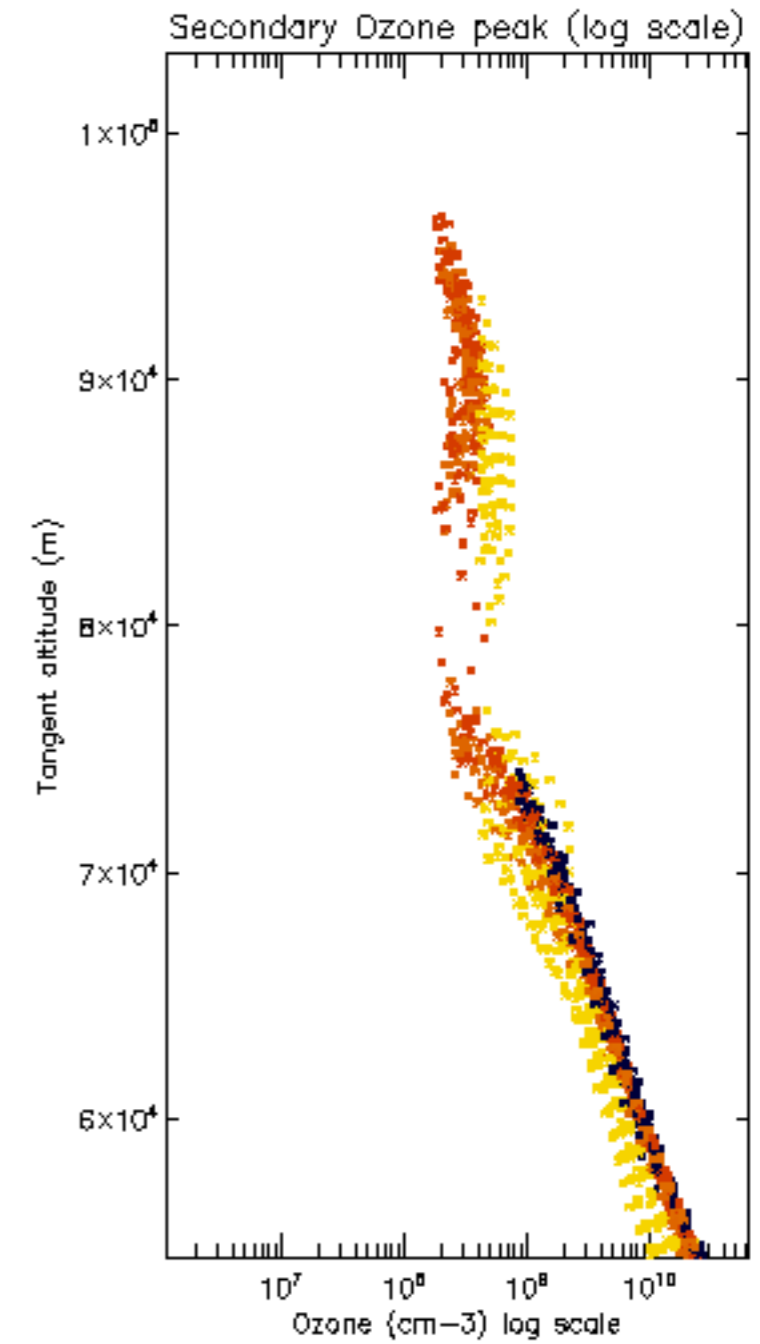
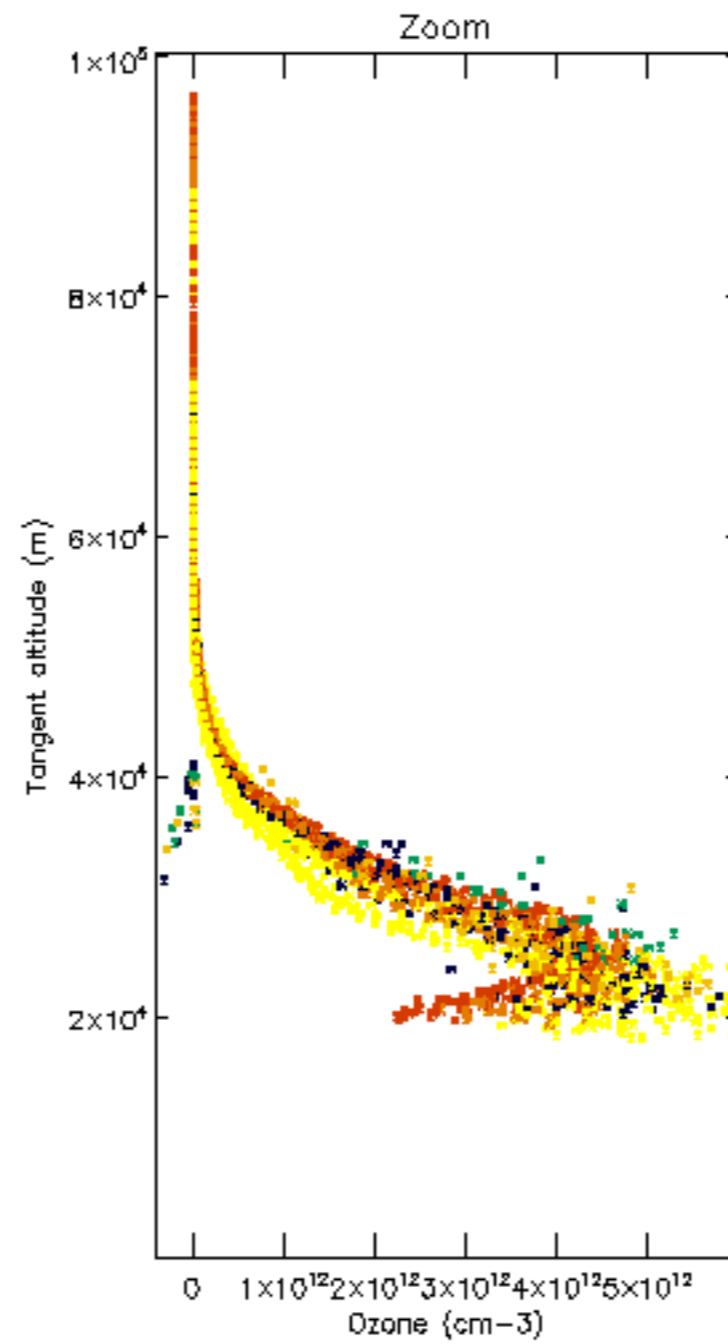
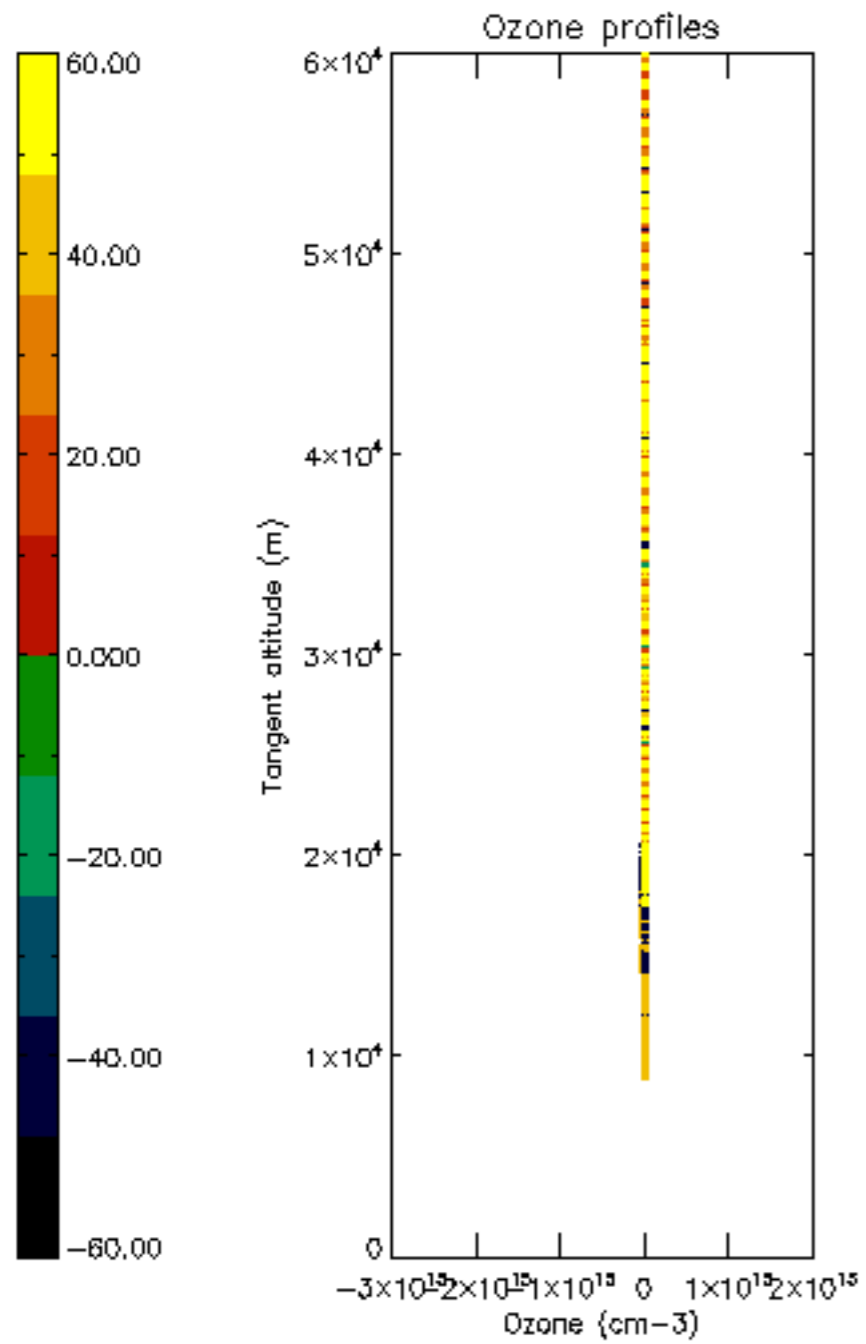


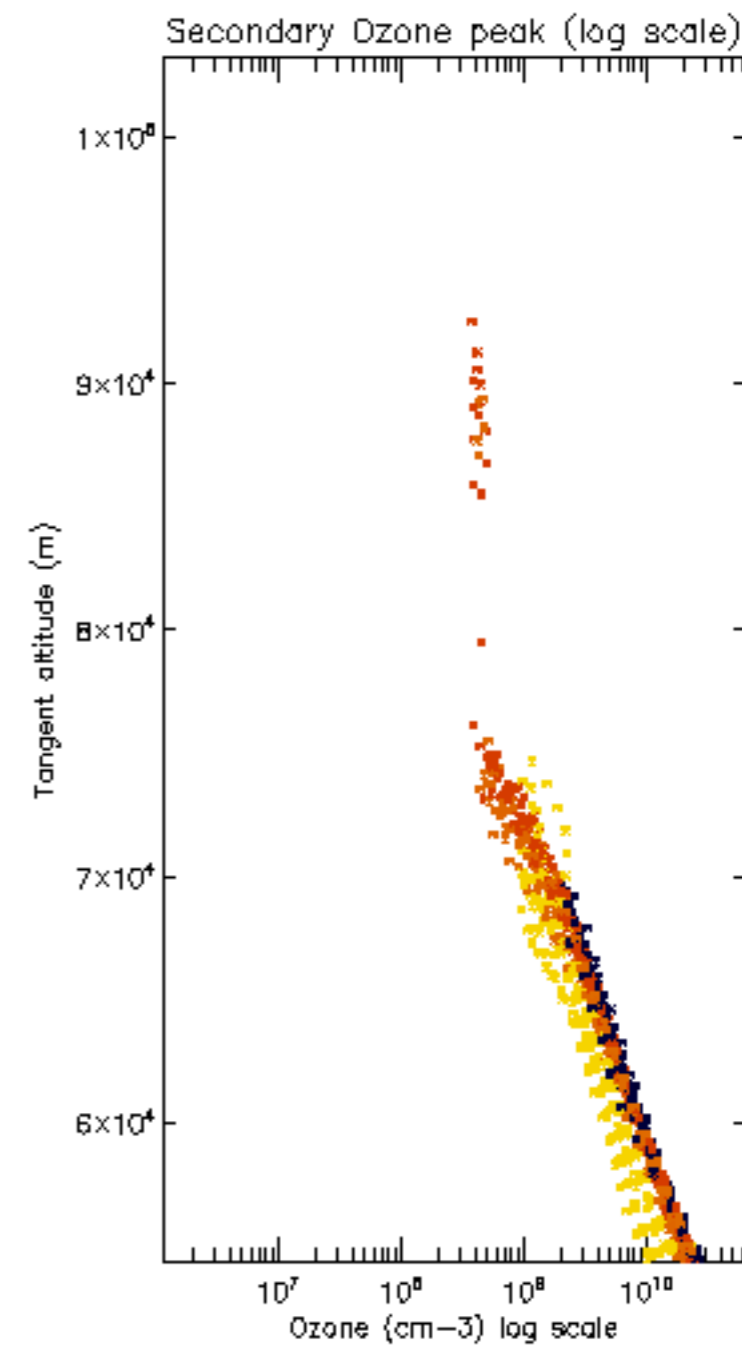
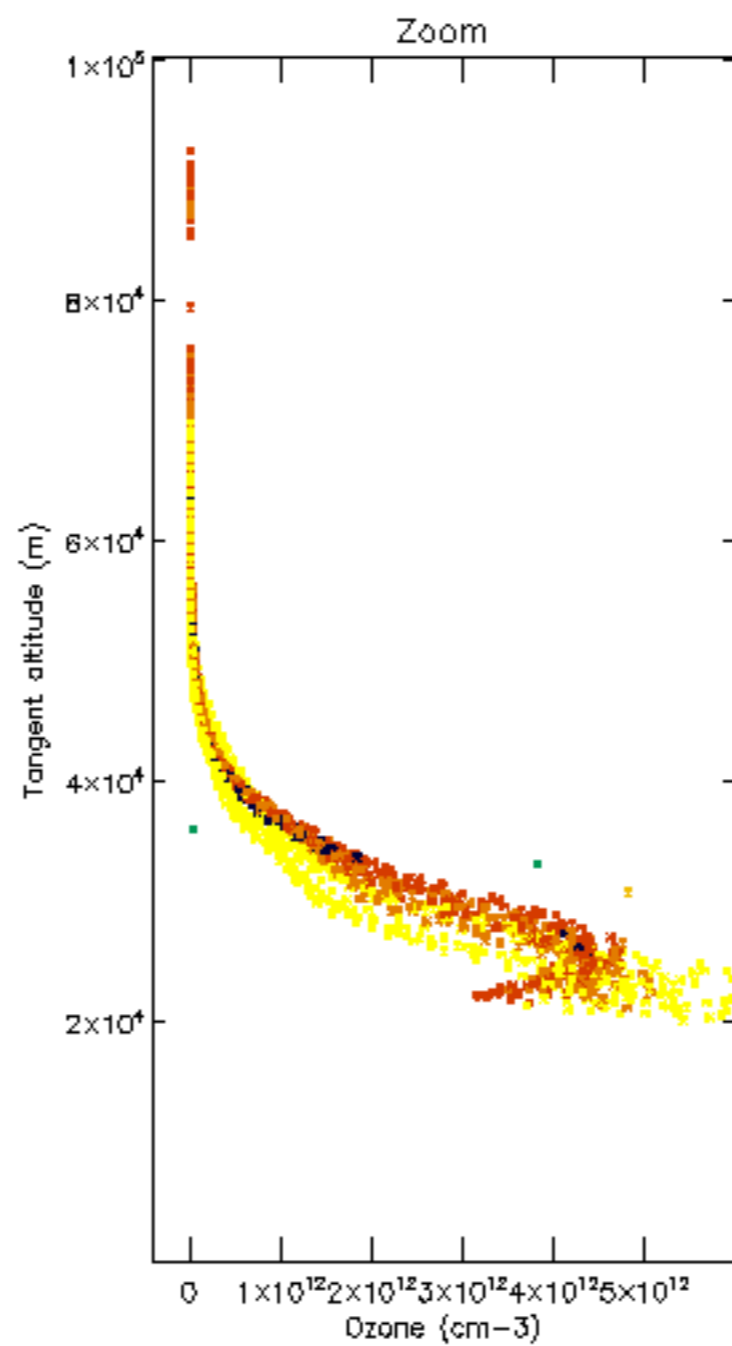
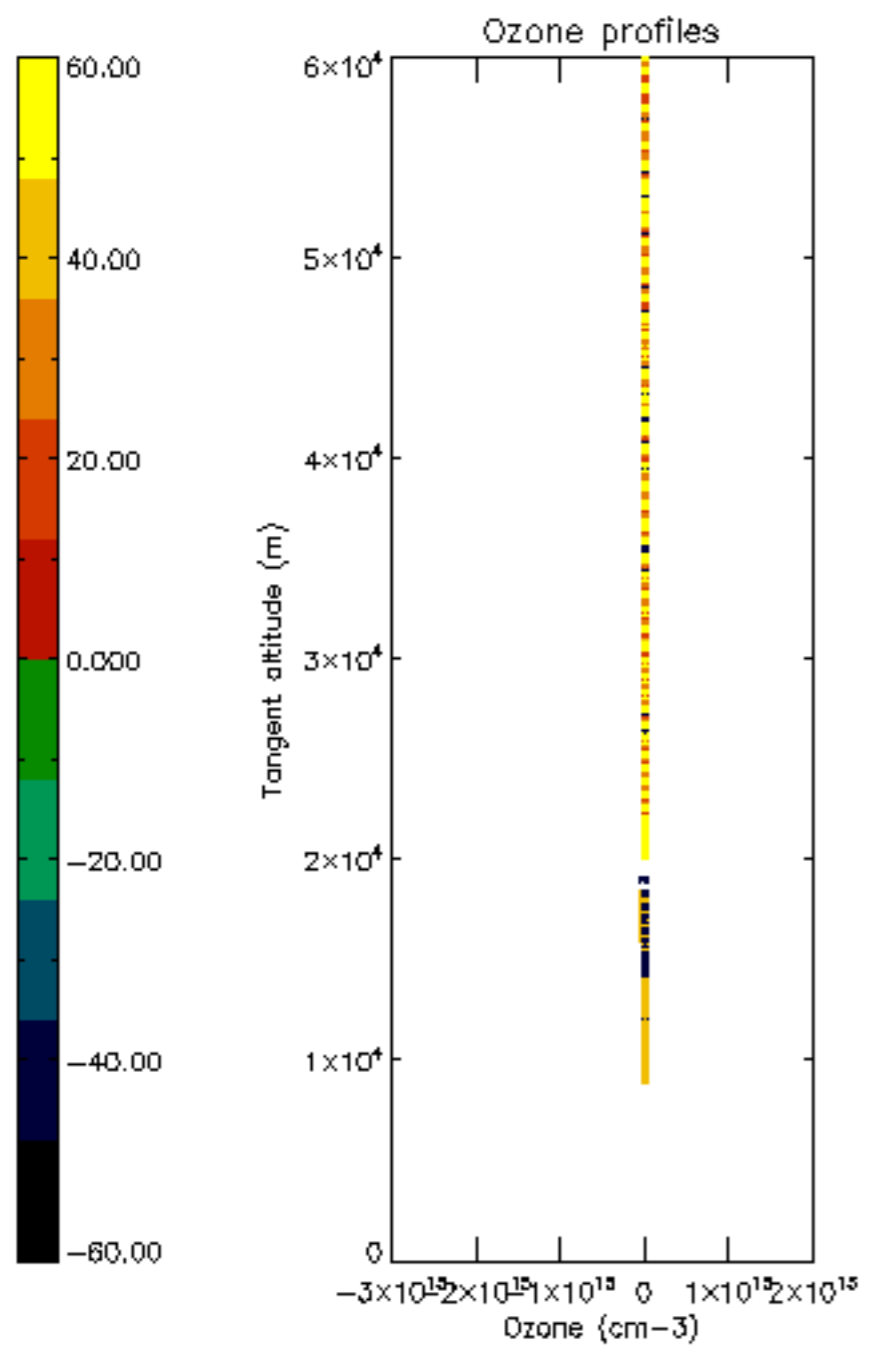
Percentage of saturation errors per profile

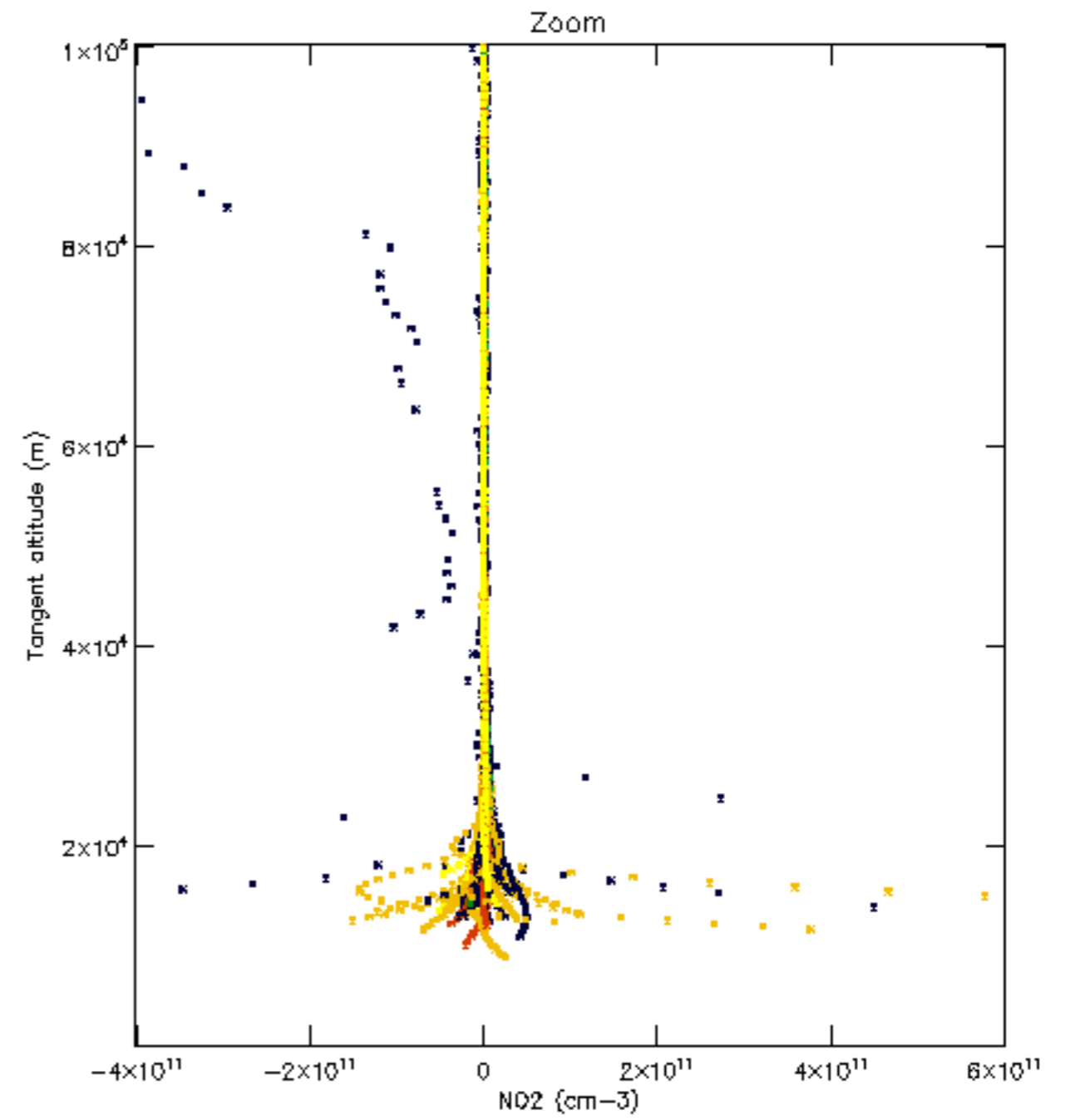
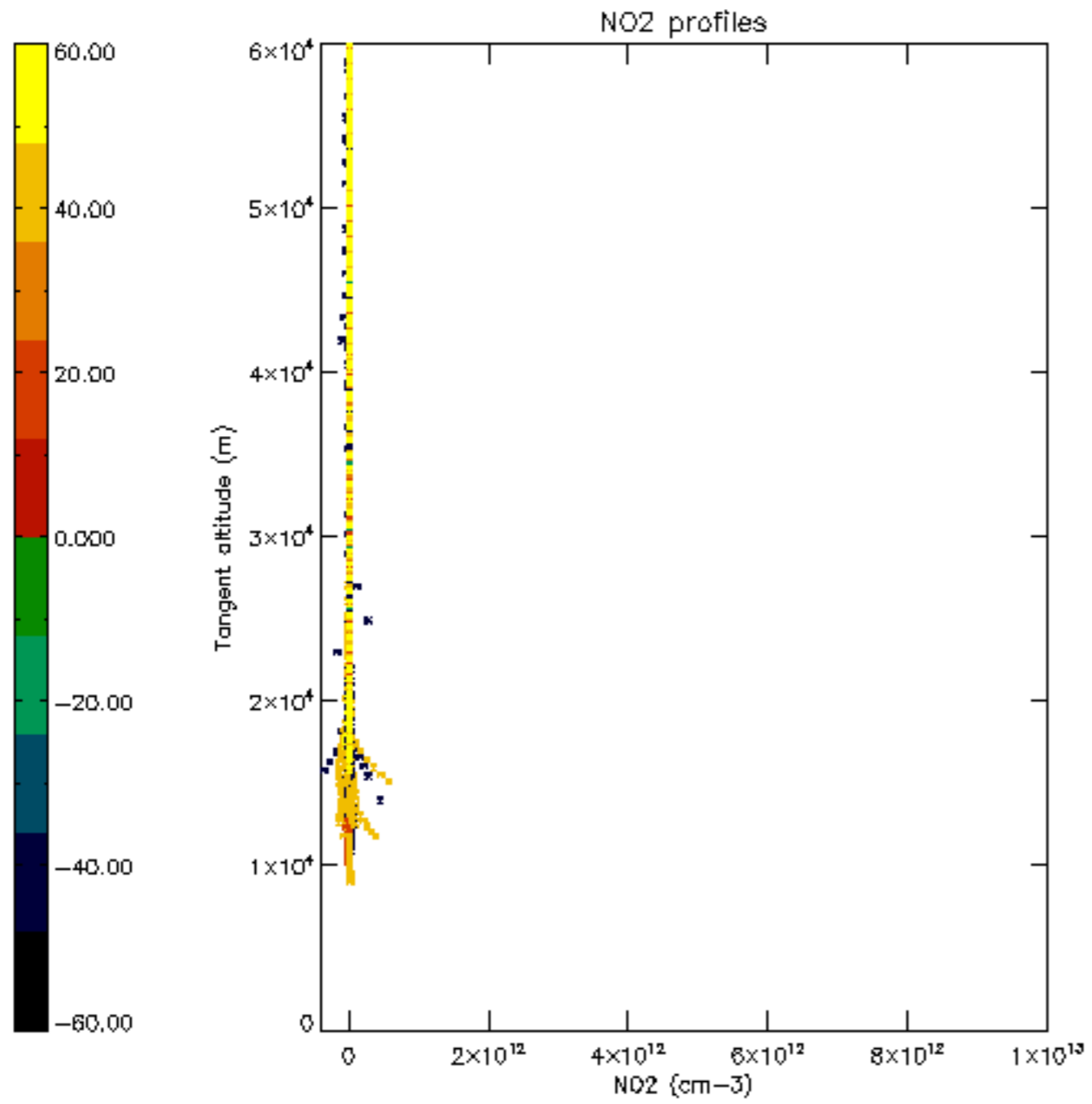


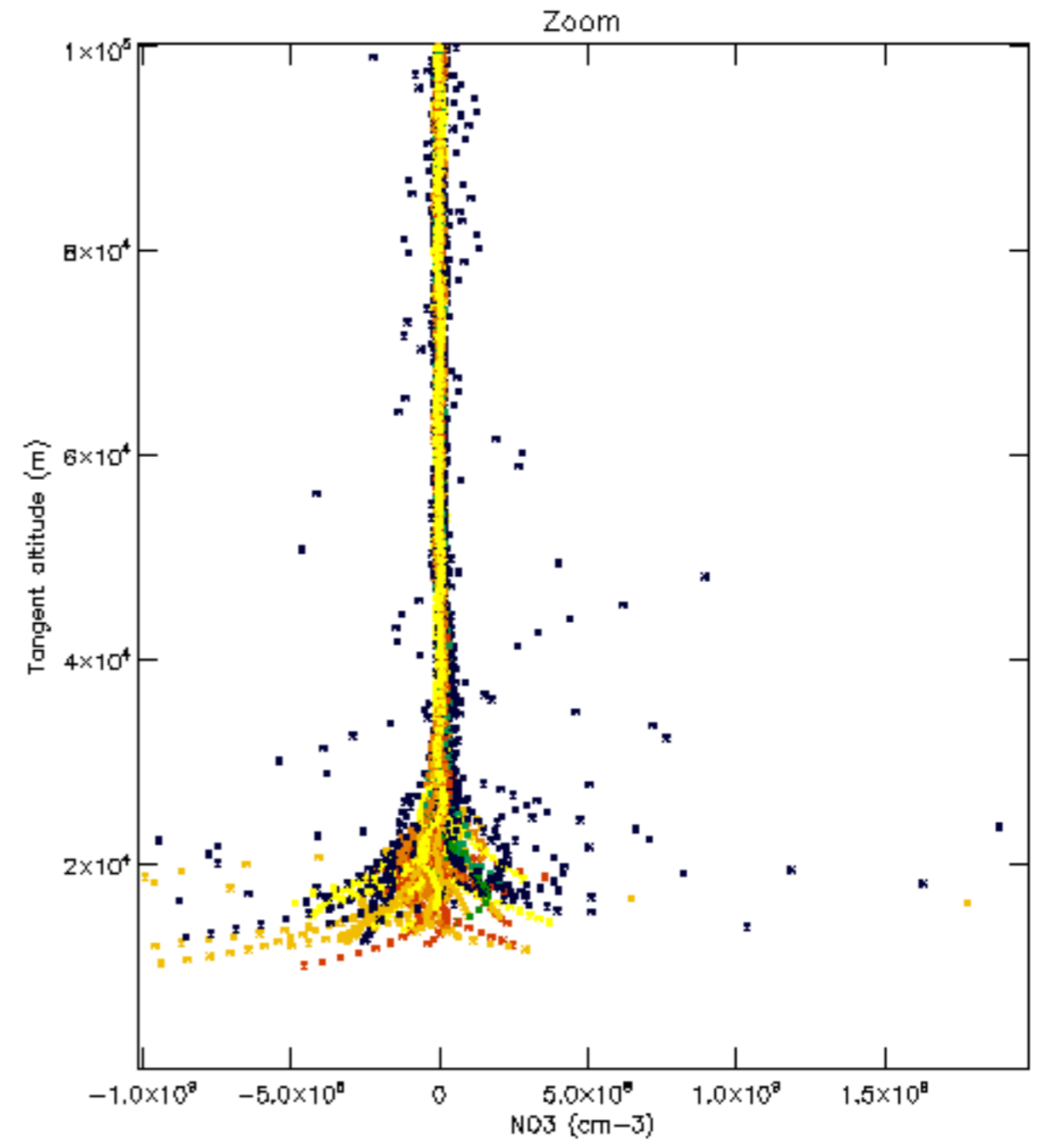
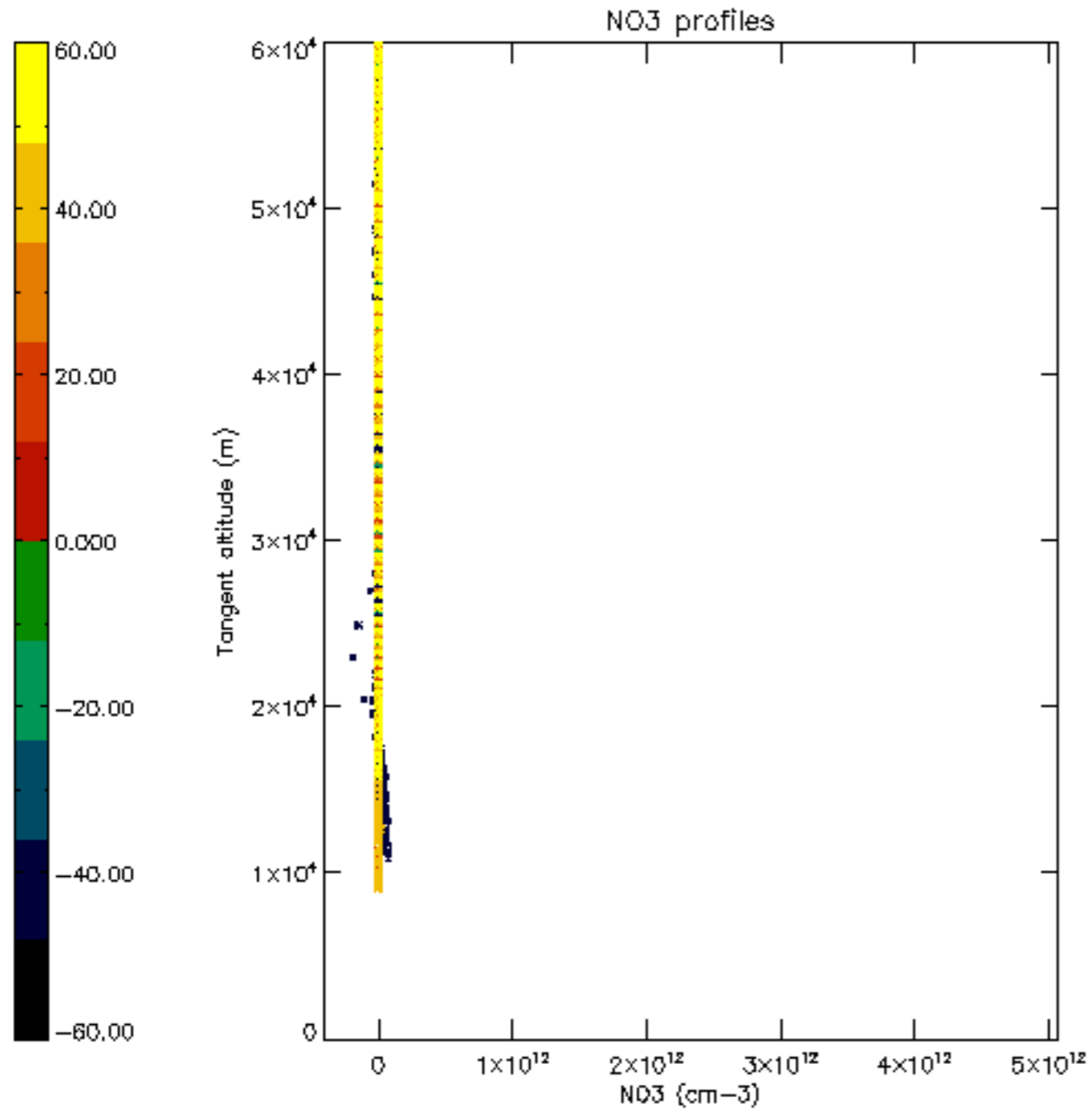


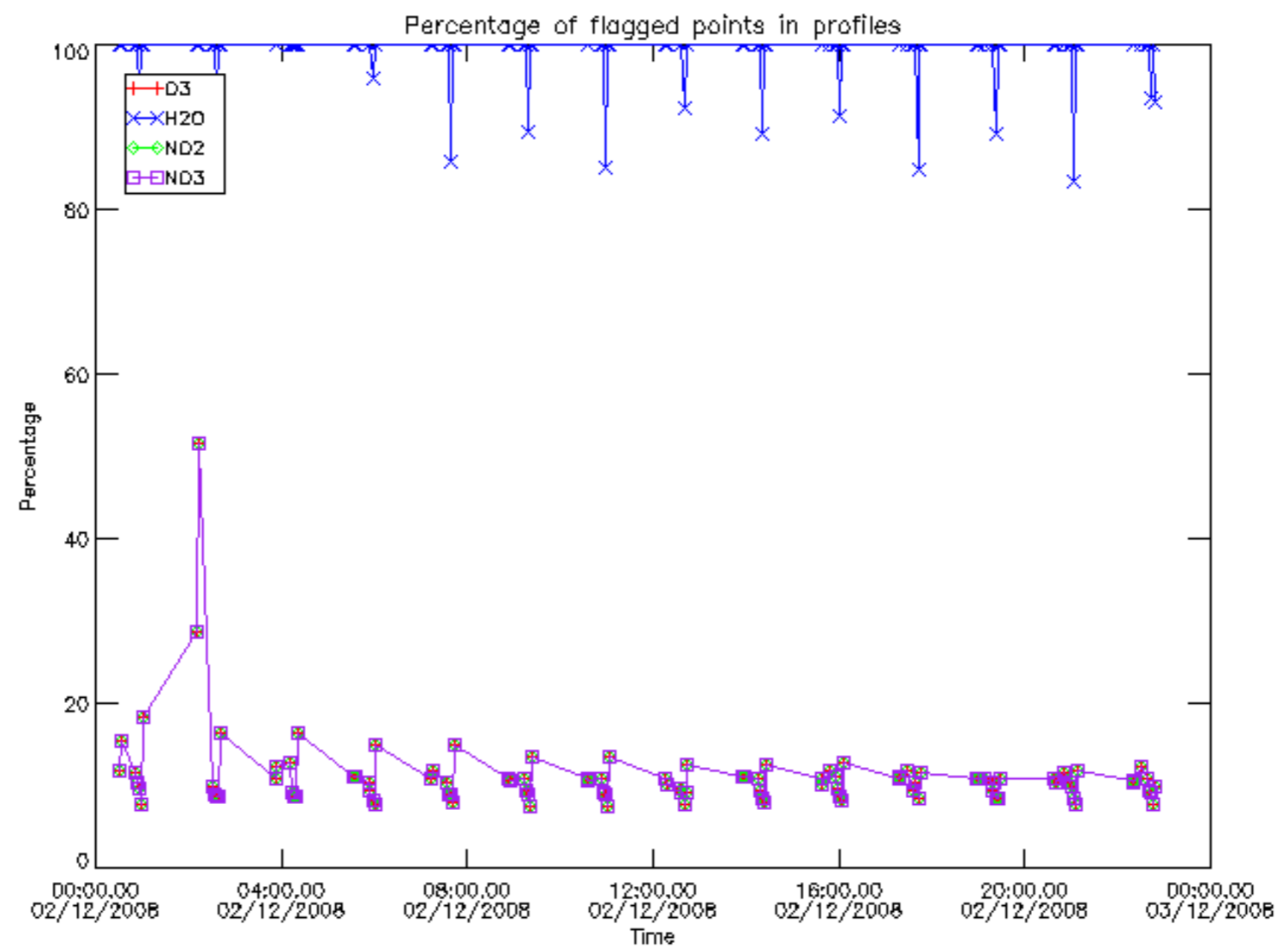




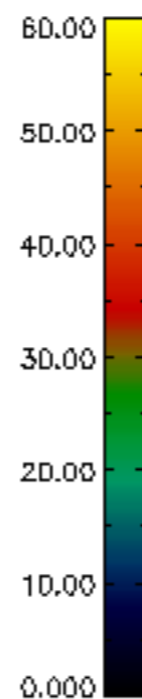
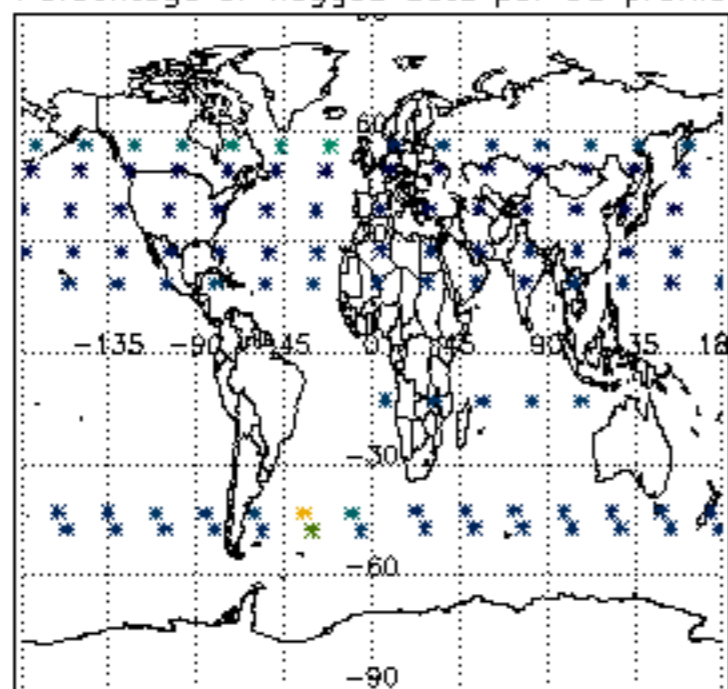




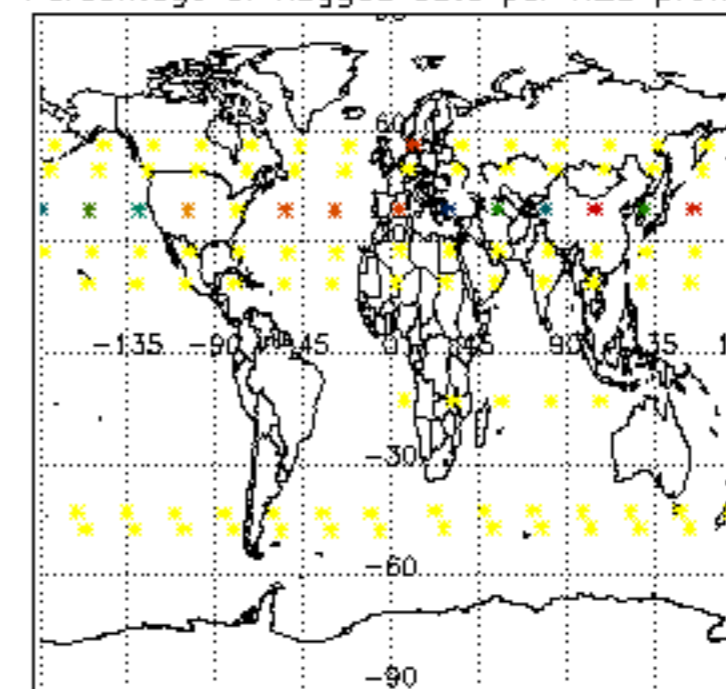




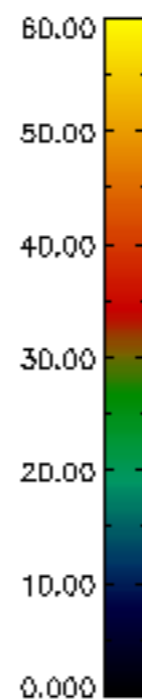
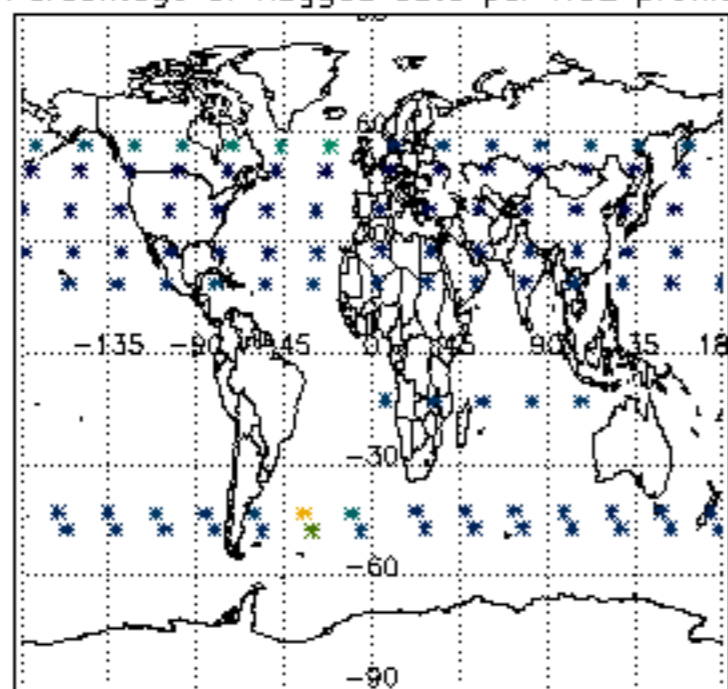
Percentage of flagged data per D3 profile



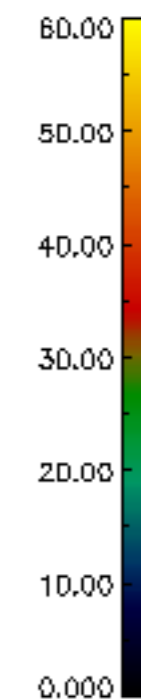
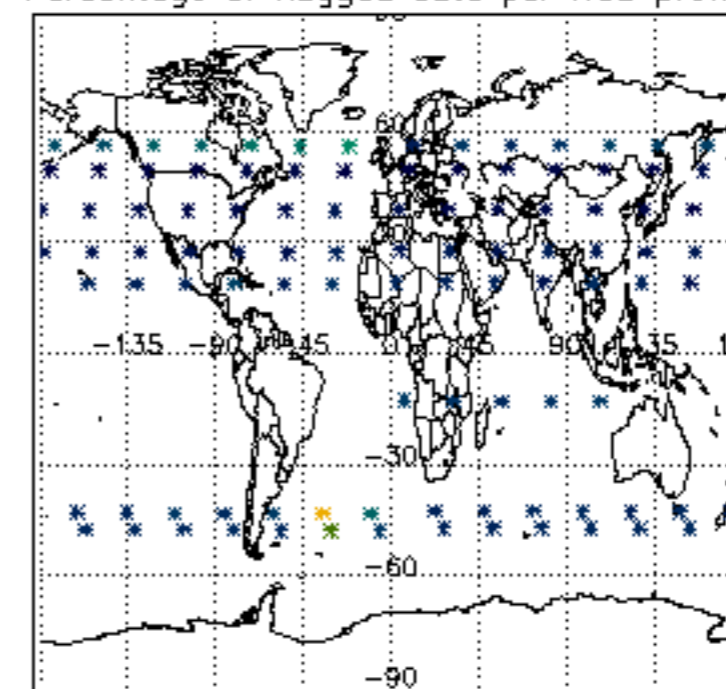
Percentage of flagged data per H2O profile

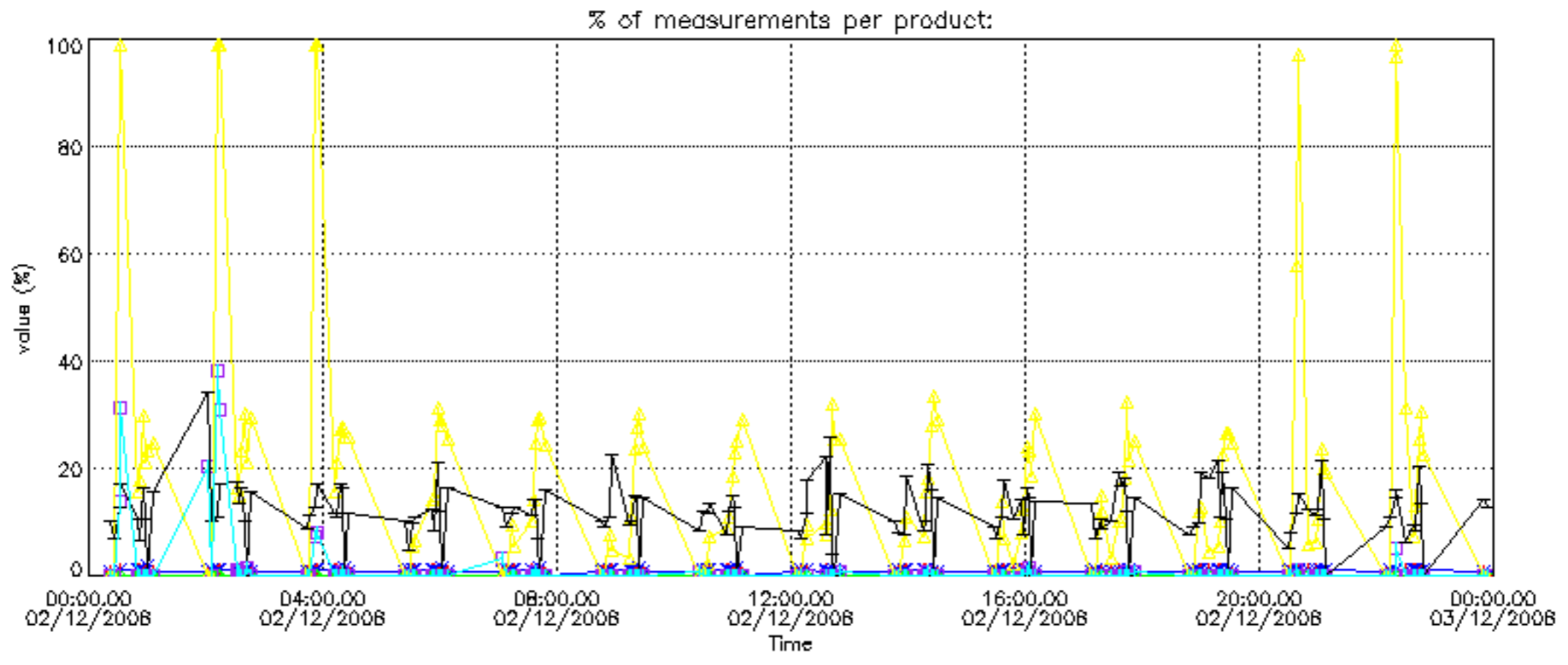


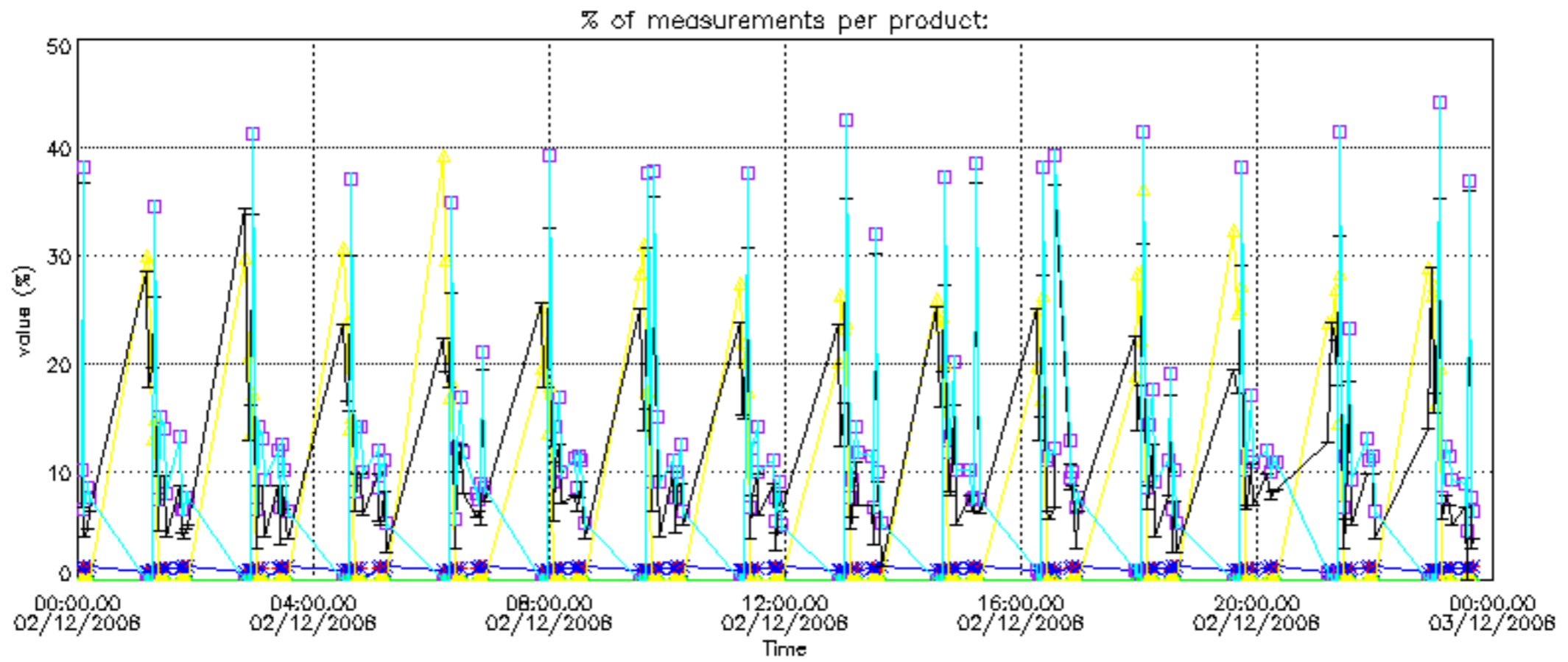
Percentage of flagged data per NO2 profile



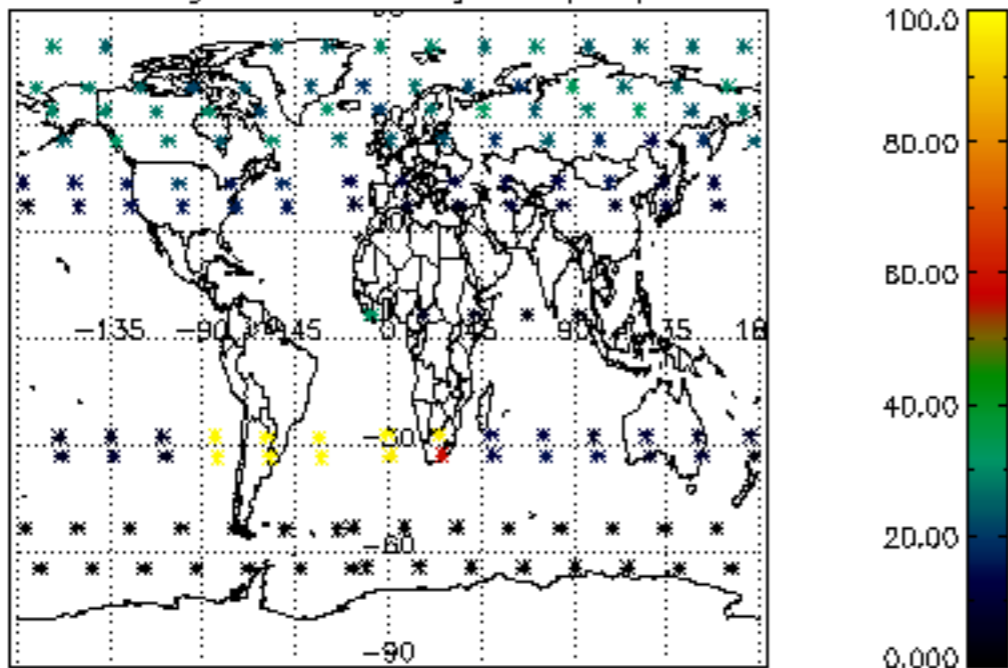
Percentage of flagged data per NO3 profile



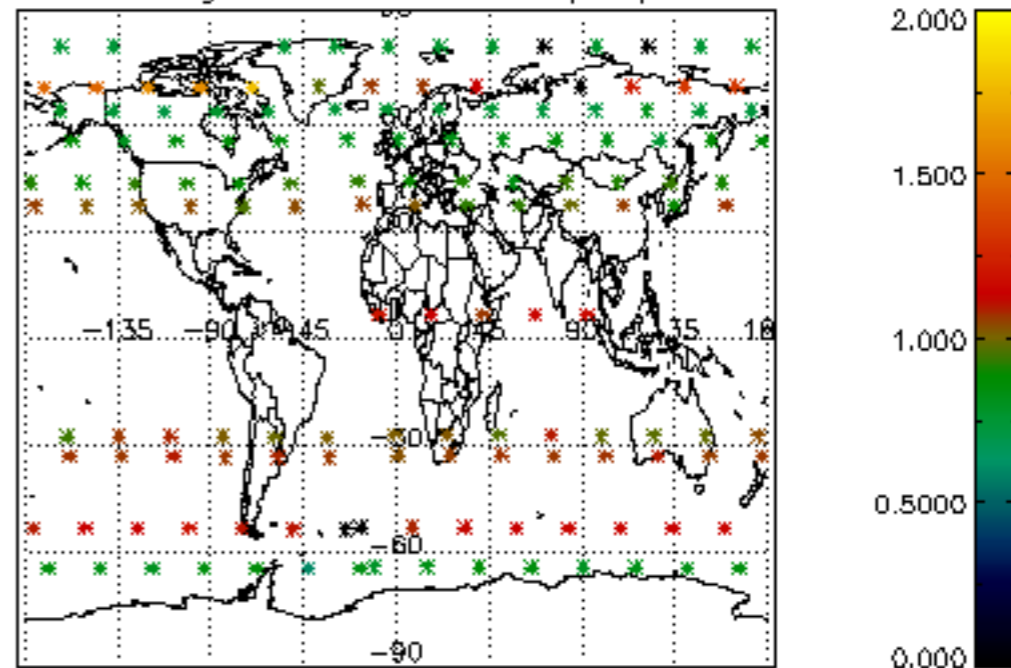




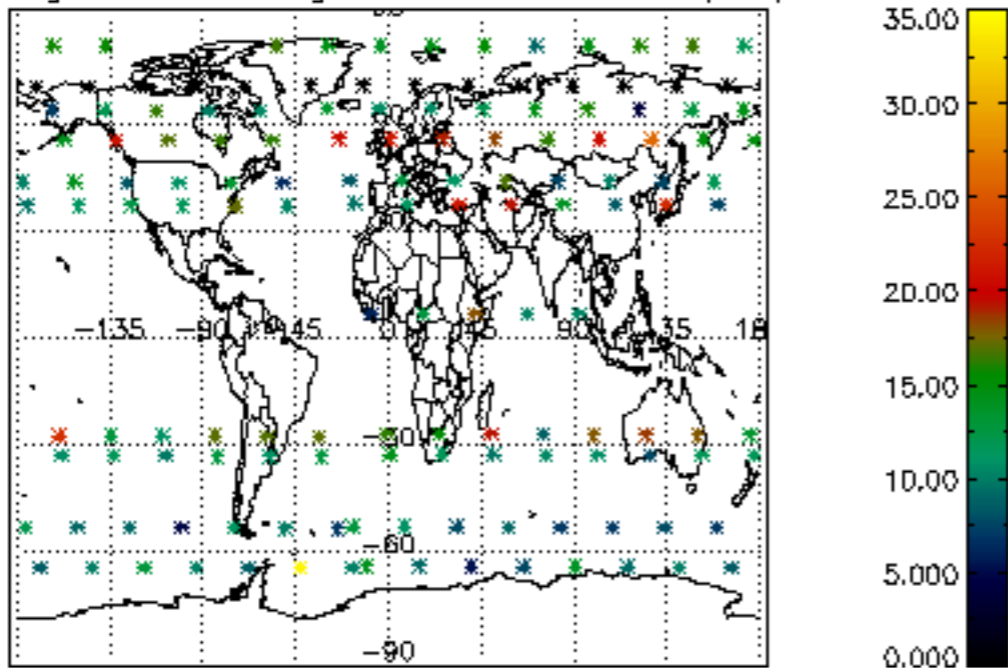
Percentage of cosmic ray hits per profile



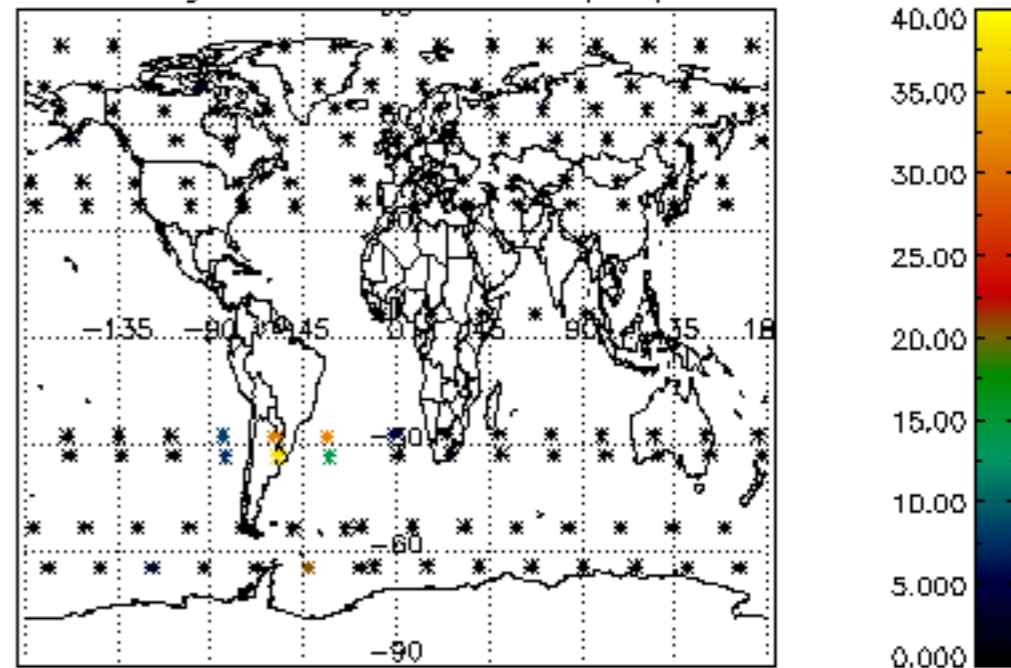
Percentage of datation errors per profile



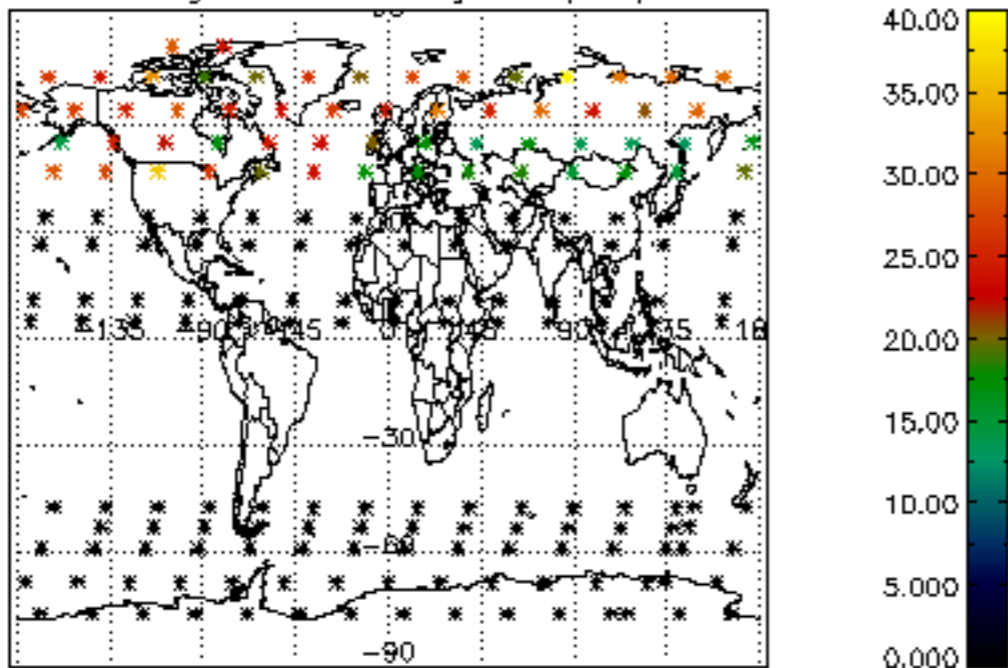
Percentage of star falling outside central band per profile



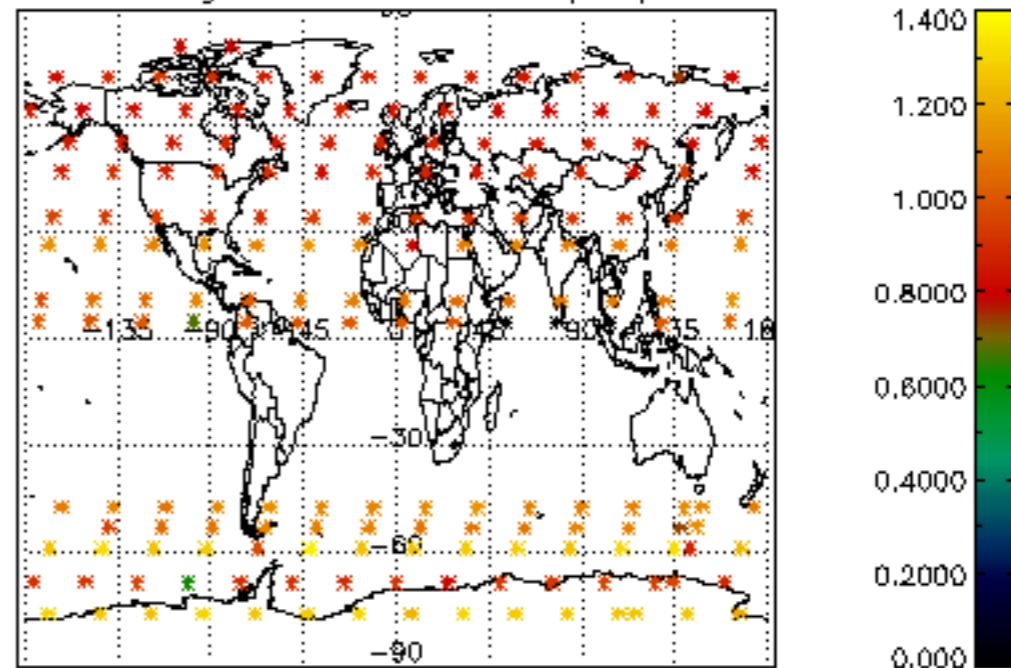
Percentage of saturation errors per profile



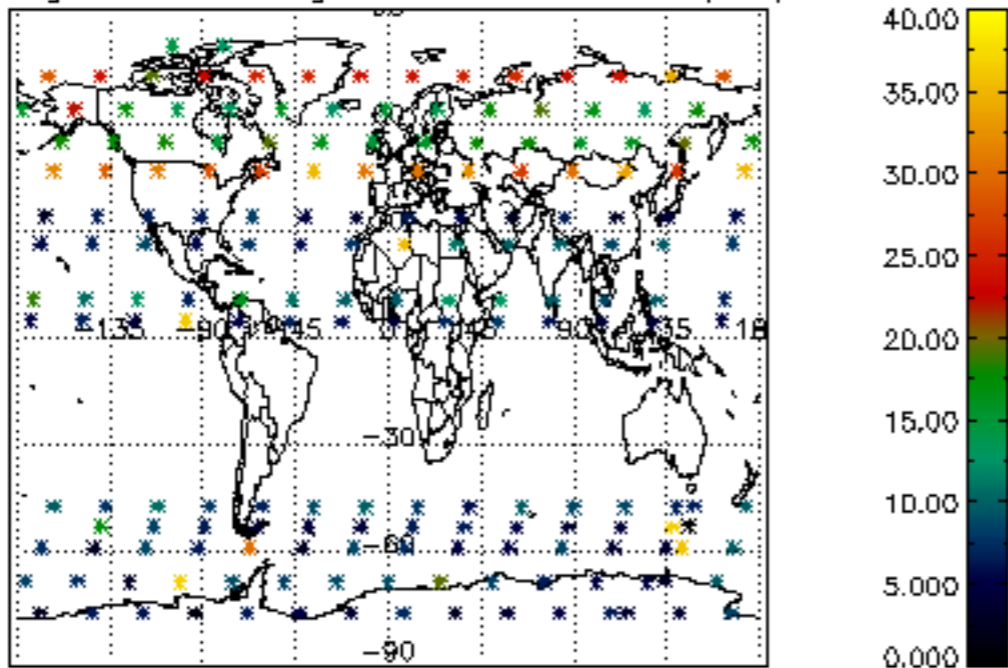
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

