

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 17:02:02
Data source version	GOMOS/6.01
Start time of products	24-01-2009 (24JAN2009 00:00:00)
Stop time of products	25-01-2009 (25JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	426
Nb of prods with errors	1

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__2PRFIN20090124_000124_000000452075_00460_36085_7020.N1	24-JAN-2009 00:01:24	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36085	No
2	GOM_NL__2PRFIN20090124_000733_000000502075_00460_36085_7021.N1	24-JAN-2009 00:07:33	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	36085	No
3	GOM_NL__2PRFIN20090124_001045_000000382075_00460_36085_7022.N1	24-JAN-2009 00:10:45	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36085	No
4	GOM_NL__2PRFIN20090124_001231_000000382075_00460_36085_7023.N1	24-JAN-2009 00:12:31	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36085	No
5	GOM_NL__2PRFIN20090124_001435_000000412075_00460_36085_7024.N1	24-JAN-2009 00:14:35	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	36085	No
6	GOM_NL__2PRFIN20090124_001645_000000352075_00460_36085_7025.N1	24-JAN-2009 00:16:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	36085	No
7	GOM_NL__2PRFIN20090124_001853_000000352075_00460_36085_7026.N1	24-JAN-2009 00:18:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36085	No
8	GOM_NL__2PRFIN20090124_003123_000000362075_00460_36085_7027.N1	24-JAN-2009 00:31:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36085	No
9	GOM_NL__2PRFIN20090124_003456_000000392075_00460_36085_7028.N1	24-JAN-2009 00:34:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36085	No
10	GOM_NL__2PRFIN20090124_003929_000000402075_00460_36085_7029.N1	24-JAN-2009 00:39:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36085	No
11	GOM_NL__2PRFIN20090124_004222_000000372075_00460_36085_7030.N1	24-JAN-2009 00:42:22	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36085	No
12	GOM_NL__2PRFIN20090124_004848_000000582075_00460_36085_7031.N1	24-JAN-2009 00:48:48	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36085	No
13	GOM_NL__2PRFIN20090124_005207_000000592075_00460_36085_7032.N1	24-JAN-2009 00:52:07	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	36085	No
14	GOM_NL__2PRFIN20090124_005345_000000352075_00460_36085_7033.N1	24-JAN-2009 00:53:45	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36085	No
15	GOM_NL__2PRFIN20090124_005552_000000522075_00460_36085_7034.N1	24-JAN-2009 00:55:52	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	36085	No
16	GOM_NL__2PRFIN20090124_010131_000000462075_00460_36085_7035.N1	24-JAN-2009 01:01:31	Twilight	45.500	98	13Zet Oph	2.5710	30000.	91	36085	No
17	GOM_NL__2PRFIN20090124_010601_000000482075_00460_36085_7036.N1	24-JAN-2009 01:06:01	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	36085	No
18	GOM_NL__2PRFIN20090124_010728_000000442075_00460_36085_7037.N1	24-JAN-2009 01:07:28	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36085	No
19	GOM_NL__2PRFIN20090124_011135_000000432075_00460_36085_7038.N1	24-JAN-2009 01:11:35	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36085	No
20	GOM_NL__2PRFIN20090124_011710_000000442075_00461_36086_7054.N1	24-JAN-2009 01:17:10	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	36086	No
21	GOM_NL__2PRFIN20090124_011838_000000422075_00461_36086_7055.N1	24-JAN-2009 01:18:38	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36086	No
22	GOM_NL__2PRFIN20090124_012143_000000482075_00461_36086_7056.N1	24-JAN-2009 01:21:43	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	36086	No
23	GOM_NL__2PRFIN20090124_012314_000000442075_00461_36086_7057.N1	24-JAN-2009 01:23:14	Dark	43.500	99	Del Cen	2.5750	26000.	87	36086	No
24	GOM_NL__2PRFIN20090124_012547_000000382075_00461_36086_7058.N1	24-JAN-2009 01:25:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	36086	No
25	GOM_NL__2PRFIN20090124_012757_000000402075_00461_36086_7059.N1	24-JAN-2009 01:27:57	Dark	40.000	71	lot Car	2.2460	7700.0	80	36086	No
26	GOM_NL__2PRFIN20090124_012946_000000422075_00461_36086_7060.N1	24-JAN-2009 01:29:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	36086	No
27	GOM_NL__2PRFIN20090124_013222_000000442075_00461_36086_7061.N1	24-JAN-2009 01:32:22	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36086	No
28	GOM_NL__2PRFIN20090124_013429_000000432075_00461_36086_7062.N1	24-JAN-2009 01:34:29	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	36086	No
29	GOM_NL__2PRFIN20090124_013558_000000462075_00461_36086_7063.N1	24-JAN-2009 01:35:58	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	36086	No
30	GOM_NL__2PRFIN20090124_013827_000000432075_00461_36086_7064.N1	24-JAN-2009 01:38:27	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36086	No
31	GOM_NL__2PRFIN20090124_013950_000000402075_00461_36086_7065.N1	24-JAN-2009 01:39:50	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36086	No
32	GOM_NL__2PRFIN20090124_014200_000000432075_00461_36086_7066.N1	24-JAN-2009 01:42:00	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36086	No
33	GOM_NL__2PRFIN20090124_014809_000000512075_00461_36086_7067.N1	24-JAN-2009 01:48:09	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	36086	No
34	GOM_NL__2PRFIN20090124_015120_000000402075_00461_36086_7068.N1	24-JAN-2009 01:51:20	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36086	No
35	GOM_NL__2PRFIN20090124_015307_000000382075_00461_36086_7069.N1	24-JAN-2009 01:53:07	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36086	No
36	GOM_NL__2PRFIN20090124_015510_000000432075_00461_36086_7070.N1	24-JAN-2009 01:55:10	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36086	No
37	GOM_NL__2PRFIN20090124_015721_000000342075_00461_36086_7071.N1	24-JAN-2009 01:57:21	Bright	34.000	107	37The Aur	2.6490	11000.	68	36086	No
38	GOM_NL__2PRFIN20090124_015929_000000362075_00461_36086_7072.N1	24-JAN-2009 01:59:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36086	No
39	GOM_NL__2PRFIN20090124_021159_000000342075_00461_36086_7073.N1	24-JAN-2009 02:11:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36086	No
40	GOM_NL__2PRFIN20090124_021531_000000392075_00461_36086_7074.N1	24-JAN-2009 02:15:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36086	No
41	GOM_NL__2PRFIN20090124_022004_000000402075_00461_36086_7075.N1	24-JAN-2009 02:20:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36086	No
42	GOM_NL__2PRFIN20090124_022258_000000362075_00461_36086_7076.N1	24-JAN-2009 02:22:58	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	36086	No

43	GOM_NL__2PRFIN20090124_022924_000000572075_00461_36086_7077.N1	24-JAN-2009 02:29:24	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	36086	No
44	GOM_NL__2PRFIN20090124_023244_000000462075_00461_36086_7078.N1	24-JAN-2009 02:32:44	Bright	45.500	127	27Bet Her	2.7810	4700.0	91	36086	No
45	GOM_NL__2PRFIN20090124_023421_000000362075_00461_36086_7079.N1	24-JAN-2009 02:34:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36086	No
46	GOM_NL__2PRFIN20090124_023628_000000352075_00461_36086_7080.N1	24-JAN-2009 02:36:28	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36086	No
47	GOM_NL__2PRFIN20090124_024207_000000462075_00461_36086_7081.N1	24-JAN-2009 02:42:07	Twi_and_stray	45.500	98	13Zet Oph	2.5710	30000.	91	36086	No
48	GOM_NL__2PRFIN20090124_024638_000000472075_00461_36086_7082.N1	24-JAN-2009 02:46:38	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	36086	No
49	GOM_NL__2PRFIN20090124_024804_000000442075_00461_36086_7083.N1	24-JAN-2009 02:48:04	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	36086	No
50	GOM_NL__2PRFIN20090124_025412_000000422075_00461_36086_7084.N1	24-JAN-2009 02:54:12	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36086	No
51	GOM_NL__2PRFIN20090124_025746_000000422075_00462_36087_7068.N1	24-JAN-2009 02:57:46	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36087	No
52	GOM_NL__2PRFIN20090124_025915_000000402075_00462_36087_7069.N1	24-JAN-2009 02:59:15	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36087	No
53	GOM_NL__2PRFIN20090124_030219_000000412075_00462_36087_7070.N1	24-JAN-2009 03:02:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36087	No
54	GOM_NL__2PRFIN20090124_030351_000000442075_00462_36087_7071.N1	24-JAN-2009 03:03:51	Dark	44.000	99	Del Cen	2.5750	26000.	88	36087	No
55	GOM_NL__2PRFIN20090124_030623_000000382075_00462_36087_7072.N1	24-JAN-2009 03:06:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	36087	No
56	GOM_NL__2PRFIN20090124_030833_000000452075_00462_36087_7073.N1	24-JAN-2009 03:08:33	Dark	44.500	71	lot Car	2.2460	7700.0	89	36087	No
57	GOM_NL__2PRFIN20090124_031022_000000432075_00462_36087_7074.N1	24-JAN-2009 03:10:22	Dark	43.000	46	Del Vel	1.9540	10600.	86	36087	No
58	GOM_NL__2PRFIN20090124_031259_000000432075_00462_36087_7075.N1	24-JAN-2009 03:12:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36087	No
59	GOM_NL__2PRFIN20090124_031505_000000402075_00462_36087_7076.N1	24-JAN-2009 03:15:05	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36087	No
60	GOM_NL__2PRFIN20090124_031635_000000442075_00462_36087_7077.N1	24-JAN-2009 03:16:35	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36087	No
61	GOM_NL__2PRFIN20090124_031903_000000422075_00462_36087_7078.N1	24-JAN-2009 03:19:03	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36087	No
62	GOM_NL__2PRFIN20090124_032027_000000392075_00462_36087_7079.N1	24-JAN-2009 03:20:27	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36087	No
63	GOM_NL__2PRFIN20090124_032236_000000472075_00462_36087_7080.N1	24-JAN-2009 03:22:36	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	36087	No
64	GOM_NL__2PRFIN20090124_032845_000000492075_00462_36087_7081.N1	24-JAN-2009 03:28:45	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36087	No
65	GOM_NL__2PRFIN20090124_033157_000000382075_00462_36087_7082.N1	24-JAN-2009 03:31:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36087	No
66	GOM_NL__2PRFIN20090124_033343_000000392075_00462_36087_7083.N1	24-JAN-2009 03:33:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36087	No
67	GOM_NL__2PRFIN20090124_033546_000000442075_00462_36087_7084.N1	24-JAN-2009 03:35:46	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36087	No
68	GOM_NL__2PRFIN20090124_033757_000000362075_00462_36087_7085.N1	24-JAN-2009 03:37:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	36087	No
69	GOM_NL__2PRFIN20090124_034005_000000372075_00462_36087_7086.N1	24-JAN-2009 03:40:05	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36087	No
70	GOM_NL__2PRFIN20090124_035236_000000332075_00462_36087_7087.N1	24-JAN-2009 03:52:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	36087	No
71	GOM_NL__2PRFIN20090124_035607_000000412075_00462_36087_7088.N1	24-JAN-2009 03:56:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36087	No
72	GOM_NL__2PRFIN20090124_040041_000000402075_00462_36087_7089.N1	24-JAN-2009 04:00:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36087	No
73	GOM_NL__2PRFIN20090124_040334_000000352075_00462_36087_7090.N1	24-JAN-2009 04:03:34	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36087	No
74	GOM_NL__2PRFIN20090124_041000_000000382075_00462_36087_7091.N1	24-JAN-2009 04:10:00	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36087	No
75	GOM_NL__2PRFIN20090124_041320_000000412075_00462_36087_7092.N1	24-JAN-2009 04:13:20	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36087	No
76	GOM_NL__2PRFIN20090124_041457_000000362075_00462_36087_7093.N1	24-JAN-2009 04:14:57	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36087	No
77	GOM_NL__2PRFIN20090124_041704_000000522075_00462_36087_7094.N1	24-JAN-2009 04:17:04	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36087	No
78	GOM_NL__2PRFIN20090124_042244_000000462075_00462_36087_7095.N1	24-JAN-2009 04:22:44	Twi_and_stray	46.000	98	13Zet Oph	2.5710	30000.	92	36087	No
79	GOM_NL__2PRFIN20090124_042715_000000522075_00462_36087_7096.N1	24-JAN-2009 04:27:15	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	36087	No
80	GOM_NL__2PRFIN20090124_042840_000000472075_00462_36087_7097.N1	24-JAN-2009 04:28:40	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36087	No
81	GOM_NL__2PRFIN20090124_043249_000000402075_00462_36087_7098.N1	24-JAN-2009 04:32:49	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36087	No
82	GOM_NL__2PRFIN20090124_043449_000000422075_00462_36087_7099.N1	24-JAN-2009 04:34:49	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36087	No
83	GOM_NL__2PRFIN20090124_043823_000000552075_00463_36088_7080.N1	24-JAN-2009 04:38:23	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36088	No
84	GOM_NL__2PRFIN20090124_043952_000000412075_00463_36088_7081.N1	24-JAN-2009 04:39:52	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36088	No
85	GOM_NL__2PRFIN20090124_044256_000000402075_00463_36088_7082.N1	24-JAN-2009 04:42:56	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36088	No
86	GOM_NL__2PRFIN20090124_044428_000000442075_00463_36088_7083.N1	24-JAN-2009 04:44:28	Dark	44.000	99	Del Cen	2.5750	26000.	88	36088	No
87	GOM_NL__2PRFIN20090124_044659_000000422075_00463_36088_7084.N1	24-JAN-2009 04:46:59	Dark	42.000	29	Bet Car	1.6720	10200.	84	36088	No
88	GOM_NL__2PRFIN20090124_044910_000000442075_00463_36088_7085.N1	24-JAN-2009 04:49:10	Dark	43.500	71	lot Car	2.2460	7700.0	87	36088	No
89	GOM_NL__2PRFIN20090124_045058_000000452075_00463_36088_7086.N1	24-JAN-2009 04:50:58	Dark	44.500	46	Del Vel	1.9540	10600.	89	36088	No
90	GOM_NL__2PRFIN20090124_045335_000000372075_00463_36088_7087.N1	24-JAN-2009 04:53:35	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	36088	No
91	GOM_NL__2PRFIN20090124_045542_000000392075_00463_36088_7088.N1	24-JAN-2009 04:55:42	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36088	No
92	GOM_NL__2PRFIN20090124_045711_000000452075_00463_36088_7089.N1	24-JAN-2009 04:57:11	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36088	No
93	GOM_NL__2PRFIN20090124_045940_000000422075_00463_36088_7090.N1	24-JAN-2009 04:59:40	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36088	No
94	GOM_NL__2PRFIN20090124_050103_000000382075_00463_36088_7091.N1	24-JAN-2009 05:01:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36088	No
95	GOM_NL__2PRFIN20090124_050312_000000442075_00463_36088_7092.N1	24-JAN-2009 05:03:12	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36088	No
96	GOM_NL__2PRFIN20090124_050921_000000482075_00463_36088_7093.N1	24-JAN-2009 05:09:21	Twi_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	36088	No
97	GOM_NL__2PRFIN20090124_051233_000000382075_00463_36088_7094.N1	24-JAN-2009 05:12:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36088	No
98	GOM_NL__2PRFIN20090124_051419_000000392075_00463_36088_7095.N1	24-JAN-2009 05:14:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36088	No
99	GOM_NL__2PRFIN20090124_051622_000000432075_00463_36088_7096.N1	24-JAN-2009 05:16:22	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36088	No
100	GOM_NL__2PRFIN20090124_051833_000000362075_00463_36088_7097.N1	24-JAN-2009 05:18:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	36088	No
101	GOM_NL__2PRFIN20090124_052041_000000362075_00463_36088_7098.N1	24-JAN-2009 05:20:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36088	No

102	GOM_NL__2PRFIN20090124_053311_000000342075_00463_36088_7099.N1	24-JAN-2009 05:33:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36088	No
103	GOM_NL__2PRFIN20090124_053643_000000412075_00463_36088_7100.N1	24-JAN-2009 05:36:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36088	No
104	GOM_NL__2PRFIN20090124_054117_000000402075_00463_36088_7101.N1	24-JAN-2009 05:41:17	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36088	No
105	GOM_NL__2PRFIN20090124_054410_000000392075_00463_36088_7102.N1	24-JAN-2009 05:44:10	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36088	No
106	GOM_NL__2PRFIN20090124_055037_000000382075_00463_36088_7103.N1	24-JAN-2009 05:50:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36088	No
107	GOM_NL__2PRFIN20090124_055356_000000432075_00463_36088_7104.N1	24-JAN-2009 05:53:56	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36088	No
108	GOM_NL__2PRFIN20090124_055534_000000352075_00463_36088_7105.N1	24-JAN-2009 05:55:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36088	No
109	GOM_NL__2PRFIN20090124_055740_000000352075_00463_36088_7106.N1	24-JAN-2009 05:57:40	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36088	No
110	GOM_NL__2PRFIN20090124_060320_000000472075_00463_36088_7107.N1	24-JAN-2009 06:03:20	Twilight	46.500	98	13Zet Oph	2.5710	30000.	93	36088	No
111	GOM_NL__2PRFIN20090124_060751_000000542075_00463_36088_7108.N1	24-JAN-2009 06:07:51	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	36088	No
112	GOM_NL__2PRFIN20090124_060917_000000432075_00463_36088_7109.N1	24-JAN-2009 06:09:17	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36088	No
113	GOM_NL__2PRFIN20090124_061325_000000392075_00463_36088_7110.N1	24-JAN-2009 06:13:25	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36088	No
114	GOM_NL__2PRFIN20090124_061526_000000432075_00463_36088_7111.N1	24-JAN-2009 06:15:26	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36088	No
115	GOM_NL__2PRFIN20090124_061859_000000552075_00464_36089_7118.N1	24-JAN-2009 06:18:59	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36089	No
116	GOM_NL__2PRFIN20090124_062029_000000412075_00464_36089_7119.N1	24-JAN-2009 06:20:29	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36089	No
117	GOM_NL__2PRFIN20090124_062332_000000512075_00464_36089_7120.N1	24-JAN-2009 06:23:32	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36089	No
118	GOM_NL__2PRFIN20090124_062504_000000442075_00464_36089_7121.N1	24-JAN-2009 06:25:04	Dark	44.000	99	Del Cen	2.5750	26000.	88	36089	No
119	GOM_NL__2PRFIN20090124_062736_000000372075_00464_36089_7122.N1	24-JAN-2009 06:27:36	Dark	36.500	29	Bet Car	1.6720	10200.	73	36089	No
120	GOM_NL__2PRFIN20090124_062947_000000392075_00464_36089_7123.N1	24-JAN-2009 06:29:47	Dark	39.000	71	lot Car	2.2460	7700.0	78	36089	No
121	GOM_NL__2PRFIN20090124_063135_000000412075_00464_36089_7124.N1	24-JAN-2009 06:31:35	Dark	40.500	46	Del Vel	1.9540	10600.	81	36089	No
122	GOM_NL__2PRFIN20090124_063411_000000432075_00464_36089_7125.N1	24-JAN-2009 06:34:11	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36089	No
123	GOM_NL__2PRFIN20090124_063618_000000422075_00464_36089_7126.N1	24-JAN-2009 06:36:18	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36089	No
124	GOM_NL__2PRFIN20090124_063747_000000422075_00464_36089_7127.N1	24-JAN-2009 06:37:47	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36089	No
125	GOM_NL__2PRFIN20090124_064016_000000422075_00464_36089_7128.N1	24-JAN-2009 06:40:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36089	No
126	GOM_NL__2PRFIN20090124_064138_000000362075_00464_36089_7129.N1	24-JAN-2009 06:41:38	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	36089	No
127	GOM_NL__2PRFIN20090124_064349_000000442075_00464_36089_7130.N1	24-JAN-2009 06:43:49	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36089	No
128	GOM_NL__2PRFIN20090124_064956_000000472075_00464_36089_7131.N1	24-JAN-2009 06:49:56	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	36089	No
129	GOM_NL__2PRFIN20090124_065309_000000392075_00464_36089_7132.N1	24-JAN-2009 06:53:09	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36089	No
130	GOM_NL__2PRFIN20090124_065456_000000392075_00464_36089_7133.N1	24-JAN-2009 06:54:56	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36089	No
131	GOM_NL__2PRFIN20090124_065658_000000442075_00464_36089_7134.N1	24-JAN-2009 06:56:58	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36089	No
132	GOM_NL__2PRFIN20090124_065909_000000362075_00464_36089_7135.N1	24-JAN-2009 06:59:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	36089	No
133	GOM_NL__2PRFIN20090124_070117_000000362075_00464_36089_7136.N1	24-JAN-2009 07:01:17	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36089	No
134	GOM_NL__2PRFIN20090124_071347_000000362075_00464_36089_7137.N1	24-JAN-2009 07:13:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36089	No
135	GOM_NL__2PRFIN20090124_071719_000000392075_00464_36089_7138.N1	24-JAN-2009 07:17:19	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36089	No
136	GOM_NL__2PRFIN20090124_072152_000000382075_00464_36089_7139.N1	24-JAN-2009 07:21:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36089	No
137	GOM_NL__2PRFIN20090124_072446_000000532075_00464_36089_7140.N1	24-JAN-2009 07:24:46	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36089	No
138	GOM_NL__2PRFIN20090124_073113_000000392075_00464_36089_7141.N1	24-JAN-2009 07:31:13	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36089	No
139	GOM_NL__2PRFIN20090124_073433_000000602075_00464_36089_7142.N1	24-JAN-2009 07:34:33	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36089	No
140	GOM_NL__2PRFIN20090124_073610_000000382075_00464_36089_7143.N1	24-JAN-2009 07:36:10	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	36089	No
141	GOM_NL__2PRFIN20090124_073816_000000342075_00464_36089_7144.N1	24-JAN-2009 07:38:16	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36089	No
142	GOM_NL__2PRFIN20090124_074357_000000452075_00464_36089_7145.N1	24-JAN-2009 07:43:57	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36089	No
143	GOM_NL__2PRFIN20090124_074827_000000462075_00464_36089_7146.N1	24-JAN-2009 07:48:27	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	36089	No
144	GOM_NL__2PRFIN20090124_074954_000000432075_00464_36089_7147.N1	24-JAN-2009 07:49:54	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36089	No
145	GOM_NL__2PRFIN20090124_075401_000000432075_00464_36089_7148.N1	24-JAN-2009 07:54:01	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36089	No
146	GOM_NL__2PRFIN20090124_075602_000000422075_00464_36089_7149.N1	24-JAN-2009 07:56:02	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36089	No
147	GOM_NL__2PRFIN20090124_075935_000000462075_00465_36090_7163.N1	24-JAN-2009 07:59:35	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	36090	No
148	GOM_NL__2PRFIN20090124_080105_000000432075_00465_36090_7164.N1	24-JAN-2009 08:01:05	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36090	No
149	GOM_NL__2PRFIN20090124_080409_000000452075_00465_36090_7165.N1	24-JAN-2009 08:04:09	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	36090	No
150	GOM_NL__2PRFIN20090124_080541_000000442075_00465_36090_7166.N1	24-JAN-2009 08:05:41	Dark	43.500	99	Del Cen	2.5750	26000.	87	36090	No
151	GOM_NL__2PRFIN20090124_080812_000000372075_00465_36090_7167.N1	24-JAN-2009 08:08:12	Dark	37.000	29	Bet Car	1.6720	10200.	74	36090	No
152	GOM_NL__2PRFIN20090124_081023_000000412075_00465_36090_7168.N1	24-JAN-2009 08:10:23	Dark	41.000	71	lot Car	2.2460	7700.0	82	36090	No
153	GOM_NL__2PRFIN20090124_081211_000000402075_00465_36090_7169.N1	24-JAN-2009 08:12:11	Dark	40.000	46	Del Vel	1.9540	10600.	80	36090	No
154	GOM_NL__2PRFIN20090124_081447_000000402075_00465_36090_7170.N1	24-JAN-2009 08:14:47	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	36090	No
155	GOM_NL__2PRFIN20090124_081654_000000402075_00465_36090_7171.N1	24-JAN-2009 08:16:54	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36090	No
156	GOM_NL__2PRFIN20090124_081824_000000442075_00465_36090_7172.N1	24-JAN-2009 08:18:24	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36090	No
157	GOM_NL__2PRFIN20090124_082052_000000412075_00465_36090_7173.N1	24-JAN-2009 08:20:52	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36090	No
158	GOM_NL__2PRFIN20090124_082215_000000392075_00465_36090_7174.N1	24-JAN-2009 08:22:15	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36090	No
159	GOM_NL__2PRFIN20090124_082425_000000442075_00465_36090_7175.N1	24-JAN-2009 08:24:25	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36090	No
160	GOM_NL__2PRFIN20090124_083033_000000472075_00465_36090_7176.N1	24-JAN-2009 08:30:33	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	36090	No

161	GOM_NL__2PRFIN20090124_083344_000000402075_00465_36090_7177.N1	24-JAN-2009 08:33:44	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36090	No
162	GOM_NL__2PRFIN20090124_083531_000000392075_00465_36090_7178.N1	24-JAN-2009 08:35:31	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36090	No
163	GOM_NL__2PRFIN20090124_083733_000000442075_00465_36090_7179.N1	24-JAN-2009 08:37:33	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36090	No
164	GOM_NL__2PRFIN20090124_083945_000000352075_00465_36090_7180.N1	24-JAN-2009 08:39:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	36090	No
165	GOM_NL__2PRFIN20090124_084153_000000372075_00465_36090_7181.N1	24-JAN-2009 08:41:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36090	No
166	GOM_NL__2PRFIN20090124_085423_000000372075_00465_36090_7182.N1	24-JAN-2009 08:54:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36090	No
167	GOM_NL__2PRFIN20090124_085755_000000412075_00465_36090_7183.N1	24-JAN-2009 08:57:55	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36090	No
168	GOM_NL__2PRFIN20090124_090228_000000392075_00465_36090_7184.N1	24-JAN-2009 09:02:28	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36090	No
169	GOM_NL__2PRFIN20090124_090522_000000532075_00465_36090_7185.N1	24-JAN-2009 09:05:22	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36090	No
170	GOM_NL__2PRFIN20090124_091149_000000402075_00465_36090_7186.N1	24-JAN-2009 09:11:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36090	No
171	GOM_NL__2PRFIN20090124_091509_000000432075_00465_36090_7187.N1	24-JAN-2009 09:15:09	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	36090	No
172	GOM_NL__2PRFIN20090124_091646_000000362075_00465_36090_7188.N1	24-JAN-2009 09:16:46	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36090	No
173	GOM_NL__2PRFIN20090124_091852_000000352075_00465_36090_7189.N1	24-JAN-2009 09:18:52	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36090	No
174	GOM_NL__2PRFIN20090124_092433_000000452075_00465_36090_7190.N1	24-JAN-2009 09:24:33	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36090	No
175	GOM_NL__2PRFIN20090124_092903_000000562075_00465_36090_7191.N1	24-JAN-2009 09:29:03	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	36090	No
176	GOM_NL__2PRFIN20090124_093030_000000432075_00465_36090_7192.N1	24-JAN-2009 09:30:30	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36090	No
177	GOM_NL__2PRFIN20090124_093438_000000422075_00465_36090_7193.N1	24-JAN-2009 09:34:38	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36090	No
178	GOM_NL__2PRFIN20090124_093639_000000442075_00465_36090_7194.N1	24-JAN-2009 09:36:39	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36090	No
179	GOM_NL__2PRFIN20090124_094012_000000422075_00466_36091_7218.N1	24-JAN-2009 09:40:12	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36091	No
180	GOM_NL__2PRFIN20090124_094142_000000422075_00466_36091_7219.N1	24-JAN-2009 09:41:42	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36091	No
181	GOM_NL__2PRFIN20090124_094445_000000402075_00466_36091_7220.N1	24-JAN-2009 09:44:45	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36091	No
182	GOM_NL__2PRFIN20090124_094618_000000442075_00466_36091_7221.N1	24-JAN-2009 09:46:18	Dark	44.000	99	Del Cen	2.5750	26000.	88	36091	No
183	GOM_NL__2PRFIN20090124_094848_000000392075_00466_36091_7222.N1	24-JAN-2009 09:48:48	Dark	39.000	29	Bet Car	1.6720	10200.	78	36091	No
184	GOM_NL__2PRFIN20090124_095059_000000392075_00466_36091_7223.N1	24-JAN-2009 09:50:59	Dark	38.500	71	lot Car	2.2460	7700.0	77	36091	No
185	GOM_NL__2PRFIN20090124_095248_000000432075_00466_36091_7224.N1	24-JAN-2009 09:52:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	36091	No
186	GOM_NL__2PRFIN20090124_095524_000000412075_00466_36091_7225.N1	24-JAN-2009 09:55:24	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36091	No
187	GOM_NL__2PRFIN20090124_095730_000000412075_00466_36091_7226.N1	24-JAN-2009 09:57:30	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36091	No
188	GOM_NL__2PRFIN20090124_095859_000000452075_00466_36091_7227.N1	24-JAN-2009 09:58:59	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36091	No
189	GOM_NL__2PRFIN20090124_100128_000000402075_00466_36091_7228.N1	24-JAN-2009 10:01:28	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36091	No
190	GOM_NL__2PRFIN20090124_100251_000000392075_00466_36091_7229.N1	24-JAN-2009 10:02:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36091	No
191	GOM_NL__2PRFIN20090124_100500_000000422075_00466_36091_7230.N1	24-JAN-2009 10:05:00	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	36091	No
192	GOM_NL__2PRFIN20090124_101109_000000562075_00466_36091_7231.N1	24-JAN-2009 10:11:09	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	36091	No
193	GOM_NL__2PRFIN20090124_101420_000000402075_00466_36091_7232.N1	24-JAN-2009 10:14:20	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36091	No
194	GOM_NL__2PRFIN20090124_101607_000000392075_00466_36091_7233.N1	24-JAN-2009 10:16:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36091	No
195	GOM_NL__2PRFIN20090124_101809_000000422075_00466_36091_7234.N1	24-JAN-2009 10:18:09	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36091	No
196	GOM_NL__2PRFIN20090124_102021_000000362075_00466_36091_7235.N1	24-JAN-2009 10:20:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	36091	No
197	GOM_NL__2PRFIN20090124_102229_000000362075_00466_36091_7236.N1	24-JAN-2009 10:22:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36091	No
198	GOM_NL__2PRFIN20090124_103459_000000352075_00466_36091_7237.N1	24-JAN-2009 10:34:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36091	No
199	GOM_NL__2PRFIN20090124_103830_000000402075_00466_36091_7238.N1	24-JAN-2009 10:38:30	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36091	No
200	GOM_NL__2PRFIN20090124_104304_000000422075_00466_36091_7239.N1	24-JAN-2009 10:43:04	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	36091	No
201	GOM_NL__2PRFIN20090124_104558_000000382075_00466_36091_7240.N1	24-JAN-2009 10:45:58	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36091	No
202	GOM_NL__2PRFIN20090124_105225_000000402075_00466_36091_7241.N1	24-JAN-2009 10:52:25	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	36091	No
203	GOM_NL__2PRFIN20090124_105545_000000442075_00466_36091_7242.N1	24-JAN-2009 10:55:45	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	36091	No
204	GOM_NL__2PRFIN20090124_105722_000000352075_00466_36091_7243.N1	24-JAN-2009 10:57:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36091	No
205	GOM_NL__2PRFIN20090124_105929_000000522075_00466_36091_7244.N1	24-JAN-2009 10:59:29	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36091	No
206	GOM_NL__2PRFIN20090124_110509_000000452075_00466_36091_7245.N1	24-JAN-2009 11:05:09	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36091	No
207	GOM_NL__2PRFIN20090124_110940_000000472075_00466_36091_7246.N1	24-JAN-2009 11:09:40	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	36091	No
208	GOM_NL__2PRFIN20090124_111106_000000442075_00466_36091_7247.N1	24-JAN-2009 11:11:06	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36091	No
209	GOM_NL__2PRFIN20090124_111514_000000392075_00466_36091_7248.N1	24-JAN-2009 11:15:14	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36091	No
210	GOM_NL__2PRFIN20090124_111716_000000422075_00466_36091_7249.N1	24-JAN-2009 11:17:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36091	No
211	GOM_NL__2PRFIN20090124_112048_000000422075_00467_36092_7232.N1	24-JAN-2009 11:20:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36092	No
212	GOM_NL__2PRFIN20090124_112218_000000412075_00467_36092_7233.N1	24-JAN-2009 11:22:18	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36092	No
213	GOM_NL__2PRFIN20090124_112522_000000412075_00467_36092_7234.N1	24-JAN-2009 11:25:22	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36092	No
214	GOM_NL__2PRFIN20090124_112655_000000442075_00467_36092_7235.N1	24-JAN-2009 11:26:55	Dark	44.000	99	Del Cen	2.5750	26000.	88	36092	No
215	GOM_NL__2PRFIN20090124_112924_000000432075_00467_36092_7236.N1	24-JAN-2009 11:29:24	Dark	43.000	29	Bet Car	1.6720	10200.	86	36092	No
216	GOM_NL__2PRFIN20090124_113135_000000382075_00467_36092_7237.N1	24-JAN-2009 11:31:35	Dark	38.000	71	lot Car	2.2460	7700.0	76	36092	No
217	GOM_NL__2PRFIN20090124_113324_000000372075_00467_36092_7238.N1	24-JAN-2009 11:33:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	36092	No
218	GOM_NL__2PRFIN20090124_113600_000000412075_00467_36092_7239.N1	24-JAN-2009 11:36:00	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36092	No
219	GOM_NL__2PRFIN20090124_113807_000000372075_00467_36092_7240.N1	24-JAN-2009 11:38:07	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	36092	No

220	GOM_NL__2PRFIN20090124_113935_000000442075_00467_36092_7241.N1	24-JAN-2009 11:39:35	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36092	No
221	GOM_NL__2PRFIN20090124_114204_000000422075_00467_36092_7242.N1	24-JAN-2009 11:42:04	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36092	No
222	GOM_NL__2PRFIN20090124_114328_000000372075_00467_36092_7243.N1	24-JAN-2009 11:43:28	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36092	No
223	GOM_NL__2PRFIN20090124_114536_000000442075_00467_36092_7244.N1	24-JAN-2009 11:45:36	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36092	No
224	GOM_NL__2PRFIN20090124_115144_000000472075_00467_36092_7245.N1	24-JAN-2009 11:51:44	Tw_i_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	36092	No
225	GOM_NL__2PRFIN20090124_115457_000000382075_00467_36092_7246.N1	24-JAN-2009 11:54:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36092	No
226	GOM_NL__2PRFIN20090124_115643_000000382075_00467_36092_7247.N1	24-JAN-2009 11:56:43	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36092	No
227	GOM_NL__2PRFIN20090124_115844_000000442075_00467_36092_7248.N1	24-JAN-2009 11:58:44	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36092	No
228	GOM_NL__2PRFIN20090124_120057_000000362075_00467_36092_7249.N1	24-JAN-2009 12:00:57	Bright	36.000	107	37The Aur	2.6490	11000.	72	36092	No
229	GOM_NL__2PRFIN20090124_120305_000000352075_00467_36092_7250.N1	24-JAN-2009 12:03:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36092	No
230	GOM_NL__2PRFIN20090124_121535_000000372075_00467_36092_7251.N1	24-JAN-2009 12:15:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36092	No
231	GOM_NL__2PRFIN20090124_121906_000000392075_00467_36092_7252.N1	24-JAN-2009 12:19:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36092	No
232	GOM_NL__2PRFIN20090124_122340_000000412075_00467_36092_7253.N1	24-JAN-2009 12:23:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36092	No
233	GOM_NL__2PRFIN20090124_122634_000000382075_00467_36092_7254.N1	24-JAN-2009 12:26:34	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36092	No
234	GOM_NL__2PRFIN20090124_123301_000000412075_00467_36092_7255.N1	24-JAN-2009 12:33:01	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36092	No
235	GOM_NL__2PRFIN20090124_123621_000000602075_00467_36092_7256.N1	24-JAN-2009 12:36:21	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36092	No
236	GOM_NL__2PRFIN20090124_123758_000000362075_00467_36092_7257.N1	24-JAN-2009 12:37:58	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36092	No
237	GOM_NL__2PRFIN20090124_124005_000000522075_00467_36092_7258.N1	24-JAN-2009 12:40:05	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36092	No
238	GOM_NL__2PRFIN20090124_124546_000000412075_00467_36092_7259.N1	24-JAN-2009 12:45:46	Tw_i_and_stray	41.000	98	13Zet Oph	2.5710	30000.	82	36092	No
239	GOM_NL__2PRFIN20090124_125016_000000462075_00467_36092_7260.N1	24-JAN-2009 12:50:16	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	36092	No
240	GOM_NL__2PRFIN20090124_125142_000000432075_00467_36092_7261.N1	24-JAN-2009 12:51:42	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36092	No
241	GOM_NL__2PRFIN20090124_125551_000000402075_00467_36092_7262.N1	24-JAN-2009 12:55:51	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36092	No
242	GOM_NL__2PRFIN20090124_125753_000000432075_00467_36092_7263.N1	24-JAN-2009 12:57:53	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36092	No
243	GOM_NL__2PRFIN20090124_130125_000000402075_00468_36093_7245.N1	24-JAN-2009 13:01:25	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	36093	No
244	GOM_NL__2PRFIN20090124_130256_000000402075_00468_36093_7246.N1	24-JAN-2009 13:02:56	Dark	39.500	77	Eps Cen	2.3030	28000.	79	36093	No
245	GOM_NL__2PRFIN20090124_130558_000000442075_00468_36093_7247.N1	24-JAN-2009 13:05:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36093	No
246	GOM_NL__2PRFIN20090124_130731_000000442075_00468_36093_7248.N1	24-JAN-2009 13:07:31	Dark	44.000	99	Del Cen	2.5750	26000.	88	36093	No
247	GOM_NL__2PRFIN20090124_131000_000000412075_00468_36093_7249.N1	24-JAN-2009 13:10:00	Dark	41.000	29	Bet Car	1.6720	10200.	82	36093	No
248	GOM_NL__2PRFIN20090124_131212_000000382075_00468_36093_7250.N1	24-JAN-2009 13:12:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	36093	No
249	GOM_NL__2PRFIN20090124_131400_000000392075_00468_36093_7251.N1	24-JAN-2009 13:14:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	36093	No
250	GOM_NL__2PRFIN20090124_131637_000000382075_00468_36093_7252.N1	24-JAN-2009 13:16:37	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36093	No
251	GOM_NL__2PRFIN20090124_131843_000000382075_00468_36093_7253.N1	24-JAN-2009 13:18:43	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36093	No
252	GOM_NL__2PRFIN20090124_132012_000000402075_00468_36093_7254.N1	24-JAN-2009 13:20:12	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	36093	No
253	GOM_NL__2PRFIN20090124_132240_000000372075_00468_36093_7255.N1	24-JAN-2009 13:22:40	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	36093	No
254	GOM_NL__2PRFIN20090124_132403_000000392075_00468_36093_7256.N1	24-JAN-2009 13:24:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36093	No
255	GOM_NL__2PRFIN20090124_132613_000000452075_00468_36093_7257.N1	24-JAN-2009 13:26:13	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36093	No
256	GOM_NL__2PRFIN20090124_133220_000000512075_00468_36093_7258.N1	24-JAN-2009 13:32:20	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36093	No
257	GOM_NL__2PRFIN20090124_133533_000000382075_00468_36093_7259.N1	24-JAN-2009 13:35:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36093	No
258	GOM_NL__2PRFIN20090124_133719_000000402075_00468_36093_7260.N1	24-JAN-2009 13:37:19	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36093	No
259	GOM_NL__2PRFIN20090124_133920_000000442075_00468_36093_7261.N1	24-JAN-2009 13:39:20	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36093	No
260	GOM_NL__2PRFIN20090124_134133_000000362075_00468_36093_7262.N1	24-JAN-2009 13:41:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	36093	No
261	GOM_NL__2PRFIN20090124_134341_000000362075_00468_36093_7263.N1	24-JAN-2009 13:43:41	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36093	No
262	GOM_NL__2PRFIN20090124_135611_000000372075_00468_36093_7264.N1	24-JAN-2009 13:56:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36093	No
263	GOM_NL__2PRFIN20090124_135941_000000392075_00468_36093_7265.N1	24-JAN-2009 13:59:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36093	No
264	GOM_NL__2PRFIN20090124_140416_000000392075_00468_36093_7266.N1	24-JAN-2009 14:04:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36093	No
265	GOM_NL__2PRFIN20090124_140710_000000382075_00468_36093_7267.N1	24-JAN-2009 14:07:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36093	No
266	GOM_NL__2PRFIN20090124_141337_000000402075_00468_36093_7268.N1	24-JAN-2009 14:13:37	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36093	No
267	GOM_NL__2PRFIN20090124_141657_000000432075_00468_36093_7269.N1	24-JAN-2009 14:16:57	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36093	No
268	GOM_NL__2PRFIN20090124_141834_000000352075_00468_36093_7270.N1	24-JAN-2009 14:18:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36093	No
269	GOM_NL__2PRFIN20090124_142041_000000352075_00468_36093_7271.N1	24-JAN-2009 14:20:41	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36093	No
270	GOM_NL__2PRFIN20090124_142622_000000452075_00468_36093_7272.N1	24-JAN-2009 14:26:22	Tw_i_and_stray	45.000	98	13Zet Oph	2.5710	30000.	90	36093	No
271	GOM_NL__2PRFIN20090124_143053_000000552075_00468_36093_7273.N1	24-JAN-2009 14:30:53	Twilight	54.500	16	21Alp Sco	1.0200	3000.0	109	36093	No
272	GOM_NL__2PRFIN20090124_143219_000000452075_00468_36093_7274.N1	24-JAN-2009 14:32:19	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	36093	No
273	GOM_NL__2PRFIN20090124_143628_000000402075_00468_36093_7275.N1	24-JAN-2009 14:36:28	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36093	No
274	GOM_NL__2PRFIN20090124_143829_000000402075_00468_36093_7276.N1	24-JAN-2009 14:38:29	Dark	40.000	109	Bet Lup	2.6770	26000.	80	36093	No
275	GOM_NL__2PRFIN20090124_144201_000000412075_00469_36094_7256.N1	24-JAN-2009 14:42:01	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	36094	No
276	GOM_NL__2PRFIN20090124_144331_000000412075_00469_36094_7257.N1	24-JAN-2009 14:43:31	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36094	No
277	GOM_NL__2PRFIN20090124_144634_000000442075_00469_36094_7258.N1	24-JAN-2009 14:46:34	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36094	No
278	GOM_NL__2PRFIN20090124_144808_000000442075_00469_36094_7259.N1	24-JAN-2009 14:48:08	Dark	44.000	99	Del Cen	2.5750	26000.	88	36094	No

279	GOM_NL__2PRFIN20090124_145036_000000412075_00469_36094_7260.N1	24-JAN-2009 14:50:36	Dark	41.000	29	Bet Car	1.6720	10200.	82	36094	No
280	GOM_NL__2PRFIN20090124_145248_000000412075_00469_36094_7261.N1	24-JAN-2009 14:52:48	Dark	40.500	71	lot Car	2.2460	7700.0	81	36094	No
281	GOM_NL__2PRFIN20090124_145436_000000392075_00469_36094_7262.N1	24-JAN-2009 14:54:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	36094	No
282	GOM_NL__2PRFIN20090124_145712_000000422075_00469_36094_7263.N1	24-JAN-2009 14:57:12	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36094	No
283	GOM_NL__2PRFIN20090124_145919_000000422075_00469_36094_7264.N1	24-JAN-2009 14:59:19	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36094	No
284	GOM_NL__2PRFIN20090124_150048_000000432075_00469_36094_7265.N1	24-JAN-2009 15:00:48	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36094	No
285	GOM_NL__2PRFIN20090124_164125_000000412075_00470_36095_7271.N1	24-JAN-2009 16:41:25	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	36095	Yes
286	GOM_NL__2PRFIN20090124_164352_000000412075_00470_36095_7272.N1	24-JAN-2009 16:43:52	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36095	No
287	GOM_NL__2PRFIN20090124_164516_000000392075_00470_36095_7273.N1	24-JAN-2009 16:45:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36095	No
288	GOM_NL__2PRFIN20090124_164725_000000452075_00470_36095_7274.N1	24-JAN-2009 16:47:25	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36095	No
289	GOM_NL__2PRFIN20090124_165332_000000492075_00470_36095_7275.N1	24-JAN-2009 16:53:32	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36095	No
290	GOM_NL__2PRFIN20090124_165644_000000402075_00470_36095_7276.N1	24-JAN-2009 16:56:44	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36095	No
291	GOM_NL__2PRFIN20090124_165831_000000402075_00470_36095_7277.N1	24-JAN-2009 16:58:31	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36095	No
292	GOM_NL__2PRFIN20090124_170031_000000422075_00470_36095_7278.N1	24-JAN-2009 17:00:31	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36095	No
293	GOM_NL__2PRFIN20090124_170245_000000362075_00470_36095_7279.N1	24-JAN-2009 17:02:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	36095	No
294	GOM_NL__2PRFIN20090124_170453_000000362075_00470_36095_7280.N1	24-JAN-2009 17:04:53	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36095	No
295	GOM_NL__2PRFIN20090124_171723_000000362075_00470_36095_7281.N1	24-JAN-2009 17:17:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36095	No
296	GOM_NL__2PRFIN20090124_172053_000000442075_00470_36095_7282.N1	24-JAN-2009 17:20:53	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	36095	No
297	GOM_NL__2PRFIN20090124_172527_000000362075_00470_36095_7283.N1	24-JAN-2009 17:25:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	36095	No
298	GOM_NL__2PRFIN20090124_172822_000000372075_00470_36095_7284.N1	24-JAN-2009 17:28:22	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	36095	No
299	GOM_NL__2PRFIN20090124_173449_000000392075_00470_36095_7285.N1	24-JAN-2009 17:34:49	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36095	No
300	GOM_NL__2PRFIN20090124_173810_000000402075_00470_36095_7286.N1	24-JAN-2009 17:38:10	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	36095	No
301	GOM_NL__2PRFIN20090124_173947_000000352075_00470_36095_7287.N1	24-JAN-2009 17:39:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36095	No
302	GOM_NL__2PRFIN20090124_174153_000000522075_00470_36095_7288.N1	24-JAN-2009 17:41:53	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36095	No
303	GOM_NL__2PRFIN20090124_174736_000000452075_00470_36095_7289.N1	24-JAN-2009 17:47:36	Tw_i_and_stray	44.500	98	13Zet Oph	2.5710	30000.	89	36095	No
304	GOM_NL__2PRFIN20090124_175206_000000562075_00470_36095_7290.N1	24-JAN-2009 17:52:06	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36095	No
305	GOM_NL__2PRFIN20090124_175331_000000472075_00470_36095_7291.N1	24-JAN-2009 17:53:31	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36095	No
306	GOM_NL__2PRFIN20090124_175741_000000392075_00470_36095_7292.N1	24-JAN-2009 17:57:41	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36095	No
307	GOM_NL__2PRFIN20090124_175943_000000412075_00470_36095_7293.N1	24-JAN-2009 17:59:43	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36095	No
308	GOM_NL__2PRFIN20090124_180314_000000412075_00471_36096_7307.N1	24-JAN-2009 18:03:14	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36096	No
309	GOM_NL__2PRFIN20090124_180445_000000432075_00471_36096_7308.N1	24-JAN-2009 18:04:45	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36096	No
310	GOM_NL__2PRFIN20090124_180748_000000402075_00471_36096_7309.N1	24-JAN-2009 18:07:48	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36096	No
311	GOM_NL__2PRFIN20090124_180922_000000442075_00471_36096_7310.N1	24-JAN-2009 18:09:22	Dark	44.000	99	Del Cen	2.5750	26000.	88	36096	No
312	GOM_NL__2PRFIN20090124_181149_000000372075_00471_36096_7311.N1	24-JAN-2009 18:11:49	Dark	37.000	29	Bet Car	1.6720	10200.	74	36096	No
313	GOM_NL__2PRFIN20090124_181401_000000392075_00471_36096_7312.N1	24-JAN-2009 18:14:01	Dark	39.000	71	lot Car	2.2460	7700.0	78	36096	No
314	GOM_NL__2PRFIN20090124_181549_000000392075_00471_36096_7313.N1	24-JAN-2009 18:15:49	Dark	38.500	46	Del Vel	1.9540	10600.	77	36096	No
315	GOM_NL__2PRFIN20090124_181825_000000432075_00471_36096_7314.N1	24-JAN-2009 18:18:25	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36096	No
316	GOM_NL__2PRFIN20090124_182031_000000422075_00471_36096_7315.N1	24-JAN-2009 18:20:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36096	No
317	GOM_NL__2PRFIN20090124_182200_000000412075_00471_36096_7316.N1	24-JAN-2009 18:22:00	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	36096	No
318	GOM_NL__2PRFIN20090124_182428_000000412075_00471_36096_7317.N1	24-JAN-2009 18:24:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36096	No
319	GOM_NL__2PRFIN20090124_182551_000000372075_00471_36096_7318.N1	24-JAN-2009 18:25:51	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36096	No
320	GOM_NL__2PRFIN20090124_182801_000000442075_00471_36096_7319.N1	24-JAN-2009 18:28:01	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36096	No
321	GOM_NL__2PRFIN20090124_183408_000000512075_00471_36096_7320.N1	24-JAN-2009 18:34:08	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36096	No
322	GOM_NL__2PRFIN20090124_183721_000000392075_00471_36096_7321.N1	24-JAN-2009 18:37:21	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36096	No
323	GOM_NL__2PRFIN20090124_183908_000000392075_00471_36096_7322.N1	24-JAN-2009 18:39:08	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36096	No
324	GOM_NL__2PRFIN20090124_184107_000000432075_00471_36096_7323.N1	24-JAN-2009 18:41:07	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36096	No
325	GOM_NL__2PRFIN20090124_184322_000000352075_00471_36096_7324.N1	24-JAN-2009 18:43:22	Bright	35.000	107	37The Aur	2.6490	11000.	70	36096	No
326	GOM_NL__2PRFIN20090124_184529_000000362075_00471_36096_7325.N1	24-JAN-2009 18:45:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36096	No
327	GOM_NL__2PRFIN20090124_185759_000000362075_00471_36096_7326.N1	24-JAN-2009 18:57:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36096	No
328	GOM_NL__2PRFIN20090124_190129_000000422075_00471_36096_7327.N1	24-JAN-2009 19:01:29	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36096	No
329	GOM_NL__2PRFIN20090124_190603_000000382075_00471_36096_7328.N1	24-JAN-2009 19:06:03	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36096	No
330	GOM_NL__2PRFIN20090124_190857_000000412075_00471_36096_7329.N1	24-JAN-2009 19:08:57	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	36096	No
331	GOM_NL__2PRFIN20090124_191221_000000342075_00471_36096_7330.N1	24-JAN-2009 19:12:21	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36096	No
332	GOM_NL__2PRFIN20090124_191525_000000382075_00471_36096_7331.N1	24-JAN-2009 19:15:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36096	No
333	GOM_NL__2PRFIN20090124_191846_000000432075_00471_36096_7332.N1	24-JAN-2009 19:18:46	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36096	No
334	GOM_NL__2PRFIN20090124_192023_000000352075_00471_36096_7333.N1	24-JAN-2009 19:20:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36096	No
335	GOM_NL__2PRFIN20090124_192229_000000512075_00471_36096_7334.N1	24-JAN-2009 19:22:29	Bright	51.000	126	60Bet Oph	2.7700	4250.0	102	36096	No
336	GOM_NL__2PRFIN20090124_192812_000000472075_00471_36096_7335.N1	24-JAN-2009 19:28:12	Tw_i_and_stray	47.000	98	13Zet Oph	2.5710	30000.	94	36096	No
337	GOM_NL__2PRFIN20090124_193242_000000492075_00471_36096_7336.N1	24-JAN-2009 19:32:42	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36096	No

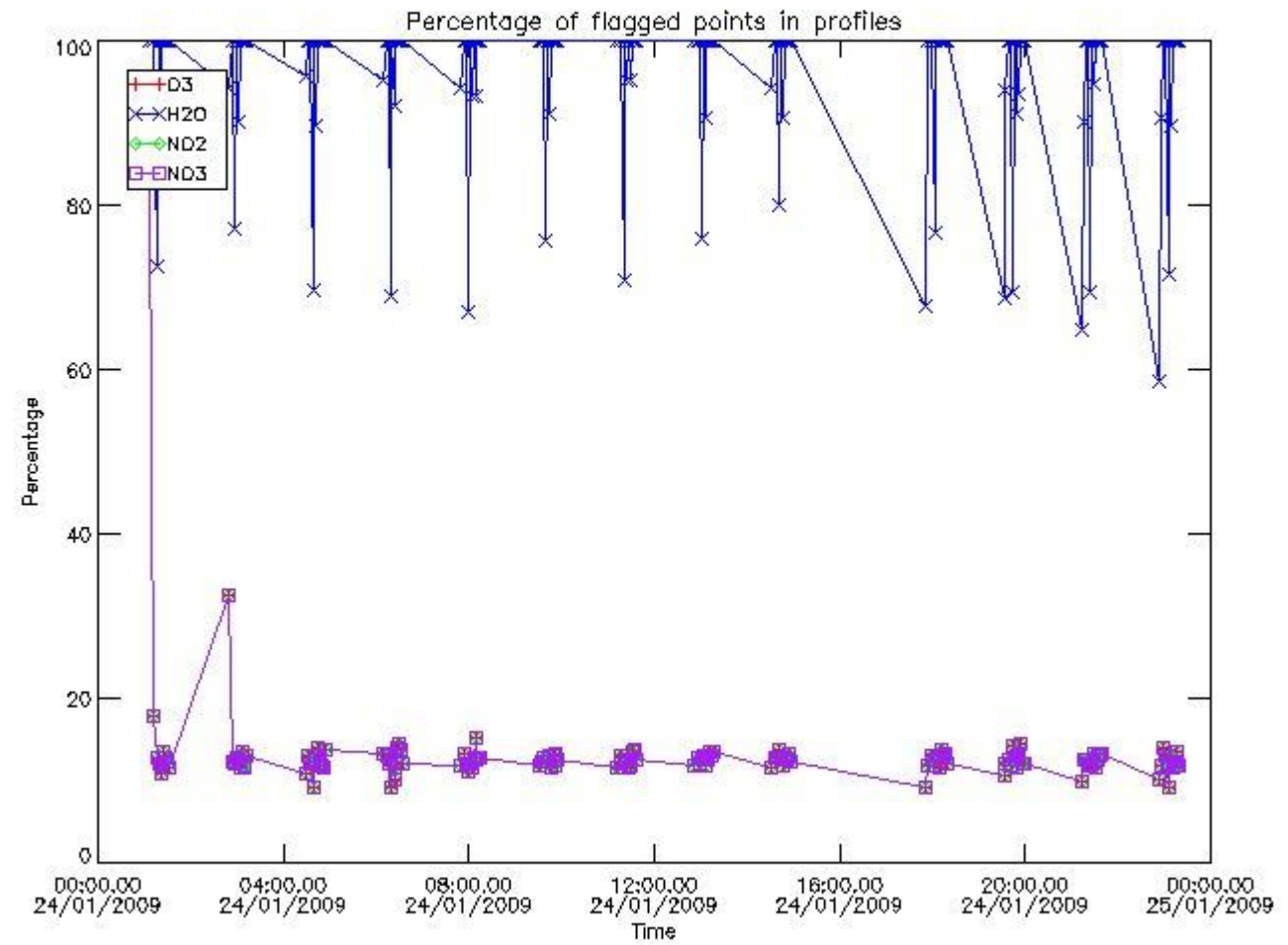
338	GOM_NL__2PRFIN20090124_193408_000000432075_00471_36096_7337.N1	24-JAN-2009 19:34:08	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36096	No
339	GOM_NL__2PRFIN20090124_193817_000000412075_00471_36096_7338.N1	24-JAN-2009 19:38:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36096	No
340	GOM_NL__2PRFIN20090124_194020_000000442075_00471_36096_7339.N1	24-JAN-2009 19:40:20	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36096	No
341	GOM_NL__2PRFIN20090124_194351_000000432075_00472_36097_7319.N1	24-JAN-2009 19:43:51	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36097	No
342	GOM_NL__2PRFIN20090124_194522_000000412075_00472_36097_7320.N1	24-JAN-2009 19:45:22	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36097	No
343	GOM_NL__2PRFIN20090124_194824_000000402075_00472_36097_7321.N1	24-JAN-2009 19:48:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36097	No
344	GOM_NL__2PRFIN20090124_194958_000000442075_00472_36097_7322.N1	24-JAN-2009 19:49:58	Dark	44.000	99	Del Cen	2.5750	26000.	88	36097	No
345	GOM_NL__2PRFIN20090124_195225_000000392075_00472_36097_7323.N1	24-JAN-2009 19:52:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	36097	No
346	GOM_NL__2PRFIN20090124_195437_000000392075_00472_36097_7324.N1	24-JAN-2009 19:54:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	36097	No
347	GOM_NL__2PRFIN20090124_195625_000000422075_00472_36097_7325.N1	24-JAN-2009 19:56:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	36097	No
348	GOM_NL__2PRFIN20090124_195900_000000422075_00472_36097_7326.N1	24-JAN-2009 19:59:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36097	No
349	GOM_NL__2PRFIN20090124_200108_000000392075_00472_36097_7327.N1	24-JAN-2009 20:01:08	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36097	No
350	GOM_NL__2PRFIN20090124_200237_000000422075_00472_36097_7328.N1	24-JAN-2009 20:02:37	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36097	No
351	GOM_NL__2PRFIN20090124_200505_000000422075_00472_36097_7329.N1	24-JAN-2009 20:05:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36097	No
352	GOM_NL__2PRFIN20090124_200628_000000402075_00472_36097_7330.N1	24-JAN-2009 20:06:28	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36097	No
353	GOM_NL__2PRFIN20090124_200837_000000432075_00472_36097_7331.N1	24-JAN-2009 20:08:37	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36097	No
354	GOM_NL__2PRFIN20090124_201443_000000482075_00472_36097_7332.N1	24-JAN-2009 20:14:43	Tw_i_and_stray	47.500	8	10Alp CMI	0.40000	6500.0	95	36097	No
355	GOM_NL__2PRFIN20090124_201756_000000362075_00472_36097_7333.N1	24-JAN-2009 20:17:56	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36097	No
356	GOM_NL__2PRFIN20090124_201943_000000402075_00472_36097_7334.N1	24-JAN-2009 20:19:43	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36097	No
357	GOM_NL__2PRFIN20090124_202142_000000432075_00472_36097_7335.N1	24-JAN-2009 20:21:42	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36097	No
358	GOM_NL__2PRFIN20090124_202357_000000352075_00472_36097_7336.N1	24-JAN-2009 20:23:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	36097	No
359	GOM_NL__2PRFIN20090124_202605_000000362075_00472_36097_7337.N1	24-JAN-2009 20:26:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36097	No
360	GOM_NL__2PRFIN20090124_203834_000000382075_00472_36097_7338.N1	24-JAN-2009 20:38:34	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36097	No
361	GOM_NL__2PRFIN20090124_204205_000000362075_00472_36097_7339.N1	24-JAN-2009 20:42:05	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	36097	No
362	GOM_NL__2PRFIN20090124_204639_000000412075_00472_36097_7340.N1	24-JAN-2009 20:46:39	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36097	No
363	GOM_NL__2PRFIN20090124_204934_000000392075_00472_36097_7341.N1	24-JAN-2009 20:49:34	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36097	No
364	GOM_NL__2PRFIN20090124_205258_000000382075_00472_36097_7342.N1	24-JAN-2009 20:52:58	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	36097	No
365	GOM_NL__2PRFIN20090124_205601_000000582075_00472_36097_7343.N1	24-JAN-2009 20:56:01	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36097	No
366	GOM_NL__2PRFIN20090124_205922_000000412075_00472_36097_7344.N1	24-JAN-2009 20:59:22	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	36097	No
367	GOM_NL__2PRFIN20090124_210059_000000362075_00472_36097_7345.N1	24-JAN-2009 21:00:59	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36097	No
368	GOM_NL__2PRFIN20090124_210305_000000522075_00472_36097_7346.N1	24-JAN-2009 21:03:05	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	36097	No
369	GOM_NL__2PRFIN20090124_210848_000000432075_00472_36097_7347.N1	24-JAN-2009 21:08:48	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	36097	No
370	GOM_NL__2PRFIN20090124_211319_000000522075_00472_36097_7348.N1	24-JAN-2009 21:13:19	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	36097	No
371	GOM_NL__2PRFIN20090124_211444_000000412075_00472_36097_7349.N1	24-JAN-2009 21:14:44	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	36097	No
372	GOM_NL__2PRFIN20090124_211854_000000412075_00472_36097_7350.N1	24-JAN-2009 21:18:54	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36097	No
373	GOM_NL__2PRFIN20090124_212057_000000422075_00472_36097_7351.N1	24-JAN-2009 21:20:57	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36097	No
374	GOM_NL__2PRFIN20090124_212426_000000432075_00473_36098_7332.N1	24-JAN-2009 21:24:26	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36098	No
375	GOM_NL__2PRFIN20090124_212558_000000432075_00473_36098_7333.N1	24-JAN-2009 21:25:58	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36098	No
376	GOM_NL__2PRFIN20090124_212901_000000392075_00473_36098_7334.N1	24-JAN-2009 21:29:01	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	36098	No
377	GOM_NL__2PRFIN20090124_213035_000000442075_00473_36098_7335.N1	24-JAN-2009 21:30:35	Dark	44.000	99	Del Cen	2.5750	26000.	88	36098	No
378	GOM_NL__2PRFIN20090124_213301_000000392075_00473_36098_7336.N1	24-JAN-2009 21:33:01	Dark	38.500	29	Bet Car	1.6720	10200.	77	36098	No
379	GOM_NL__2PRFIN20090124_213513_000000412075_00473_36098_7337.N1	24-JAN-2009 21:35:13	Dark	40.500	71	lot Car	2.2460	7700.0	81	36098	No
380	GOM_NL__2PRFIN20090124_213701_000000402075_00473_36098_7338.N1	24-JAN-2009 21:37:01	Dark	39.500	46	Del Vel	1.9540	10600.	79	36098	No
381	GOM_NL__2PRFIN20090124_213937_000000392075_00473_36098_7339.N1	24-JAN-2009 21:39:37	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36098	No
382	GOM_NL__2PRFIN20090124_214144_000000372075_00473_36098_7340.N1	24-JAN-2009 21:41:44	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	36098	No
383	GOM_NL__2PRFIN20090124_214313_000000442075_00473_36098_7341.N1	24-JAN-2009 21:43:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36098	No
384	GOM_NL__2PRFIN20090124_214541_000000432075_00473_36098_7342.N1	24-JAN-2009 21:45:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36098	No
385	GOM_NL__2PRFIN20090124_214704_000000402075_00473_36098_7343.N1	24-JAN-2009 21:47:04	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36098	No
386	GOM_NL__2PRFIN20090124_214914_000000462075_00473_36098_7344.N1	24-JAN-2009 21:49:14	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36098	No
387	GOM_NL__2PRFIN20090124_215519_000000522075_00473_36098_7345.N1	24-JAN-2009 21:55:19	Tw_i_and_stray	52.000	8	10Alp CMI	0.40000	6500.0	104	36098	No
388	GOM_NL__2PRFIN20090124_215832_000000382075_00473_36098_7346.N1	24-JAN-2009 21:58:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36098	No
389	GOM_NL__2PRFIN20090124_220019_000000402075_00473_36098_7347.N1	24-JAN-2009 22:00:19	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36098	No
390	GOM_NL__2PRFIN20090124_220218_000000422075_00473_36098_7348.N1	24-JAN-2009 22:02:18	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36098	No
391	GOM_NL__2PRFIN20090124_220433_000000352075_00473_36098_7349.N1	24-JAN-2009 22:04:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	36098	No
392	GOM_NL__2PRFIN20090124_220641_000000372075_00473_36098_7350.N1	24-JAN-2009 22:06:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36098	No
393	GOM_NL__2PRFIN20090124_221911_000000372075_00473_36098_7351.N1	24-JAN-2009 22:19:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36098	No
394	GOM_NL__2PRFIN20090124_222240_000000412075_00473_36098_7352.N1	24-JAN-2009 22:22:40	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36098	No
395	GOM_NL__2PRFIN20090124_222714_000000402075_00473_36098_7353.N1	24-JAN-2009 22:27:14	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36098	No
396	GOM_NL__2PRFIN20090124_223009_000000382075_00473_36098_7354.N1	24-JAN-2009 22:30:09	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36098	No

397	GOM_NL__2PRFIN20090124_223334_000000382075_00473_36098_7355.N1	24-JAN-2009 22:33:34	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	36098	No
398	GOM_NL__2PRFIN20090124_223637_000000582075_00473_36098_7356.N1	24-JAN-2009 22:36:37	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36098	No
399	GOM_NL__2PRFIN20090124_223958_000000602075_00473_36098_7357.N1	24-JAN-2009 22:39:58	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36098	No
400	GOM_NL__2PRFIN20090124_224135_000000392075_00473_36098_7358.N1	24-JAN-2009 22:41:35	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	36098	No
401	GOM_NL__2PRFIN20090124_224342_000000342075_00473_36098_7359.N1	24-JAN-2009 22:43:42	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36098	No
402	GOM_NL__2PRFIN20090124_224925_000000432075_00473_36098_7360.N1	24-JAN-2009 22:49:25	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	36098	No
403	GOM_NL__2PRFIN20090124_225356_000000502075_00473_36098_7361.N1	24-JAN-2009 22:53:56	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	36098	No
404	GOM_NL__2PRFIN20090124_225520_000000432075_00473_36098_7362.N1	24-JAN-2009 22:55:20	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36098	No
405	GOM_NL__2PRFIN20090124_225931_000000402075_00473_36098_7363.N1	24-JAN-2009 22:59:31	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36098	No
406	GOM_NL__2PRFIN20090124_230133_000000432075_00473_36098_7364.N1	24-JAN-2009 23:01:33	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36098	No
407	GOM_NL__2PRFIN20090124_230503_000000552075_00474_36099_7345.N1	24-JAN-2009 23:05:03	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36099	No
408	GOM_NL__2PRFIN20090124_230635_000000422075_00474_36099_7346.N1	24-JAN-2009 23:06:35	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36099	No
409	GOM_NL__2PRFIN20090124_230937_000000402075_00474_36099_7347.N1	24-JAN-2009 23:09:37	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36099	No
410	GOM_NL__2PRFIN20090124_231112_000000442075_00474_36099_7348.N1	24-JAN-2009 23:11:12	Dark	44.000	99	Del Cen	2.5750	26000.	88	36099	No
411	GOM_NL__2PRFIN20090124_231338_000000422075_00474_36099_7349.N1	24-JAN-2009 23:13:38	Dark	41.500	29	Bet Car	1.6720	10200.	83	36099	No
412	GOM_NL__2PRFIN20090124_231549_000000382075_00474_36099_7350.N1	24-JAN-2009 23:15:49	Dark	37.500	71	lot Car	2.2460	7700.0	75	36099	No
413	GOM_NL__2PRFIN20090124_231737_000000432075_00474_36099_7351.N1	24-JAN-2009 23:17:37	Dark	43.000	46	Del Vel	1.9540	10600.	86	36099	No
414	GOM_NL__2PRFIN20090124_232013_000000442075_00474_36099_7352.N1	24-JAN-2009 23:20:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	36099	No
415	GOM_NL__2PRFIN20090124_232220_000000382075_00474_36099_7353.N1	24-JAN-2009 23:22:20	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36099	No
416	GOM_NL__2PRFIN20090124_232349_000000432075_00474_36099_7354.N1	24-JAN-2009 23:23:49	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36099	No
417	GOM_NL__2PRFIN20090124_232616_000000412075_00474_36099_7355.N1	24-JAN-2009 23:26:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36099	No
418	GOM_NL__2PRFIN20090124_232739_000000402075_00474_36099_7356.N1	24-JAN-2009 23:27:39	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36099	No
419	GOM_NL__2PRFIN20090124_232949_000000442075_00474_36099_7357.N1	24-JAN-2009 23:29:49	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36099	No
420	GOM_NL__2PRFIN20090124_233555_000000502075_00474_36099_7358.N1	24-JAN-2009 23:35:55	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	36099	No
421	GOM_NL__2PRFIN20090124_233908_000000382075_00474_36099_7359.N1	24-JAN-2009 23:39:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36099	No
422	GOM_NL__2PRFIN20090124_234055_000000382075_00474_36099_7360.N1	24-JAN-2009 23:40:55	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36099	No
423	GOM_NL__2PRFIN20090124_234254_000000422075_00474_36099_7361.N1	24-JAN-2009 23:42:54	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36099	No
424	GOM_NL__2PRFIN20090124_234509_000000352075_00474_36099_7362.N1	24-JAN-2009 23:45:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	36099	No
425	GOM_NL__2PRFIN20090124_234717_000000352075_00474_36099_7363.N1	24-JAN-2009 23:47:17	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36099	No
426	GOM_NL__2PRFIN20090124_235946_000000362075_00474_36099_7364.N1	24-JAN-2009 23:59:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36099	No

3. Quality information per product

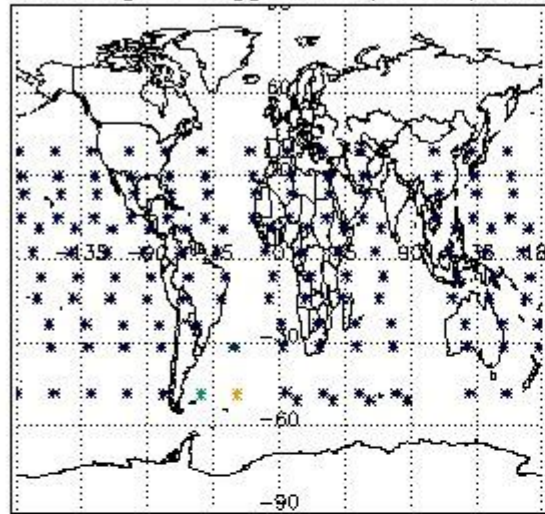
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

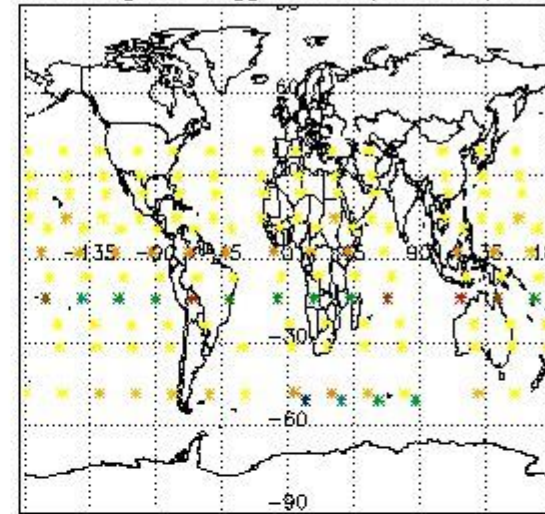


3.2 Plot quality information per product (world map)

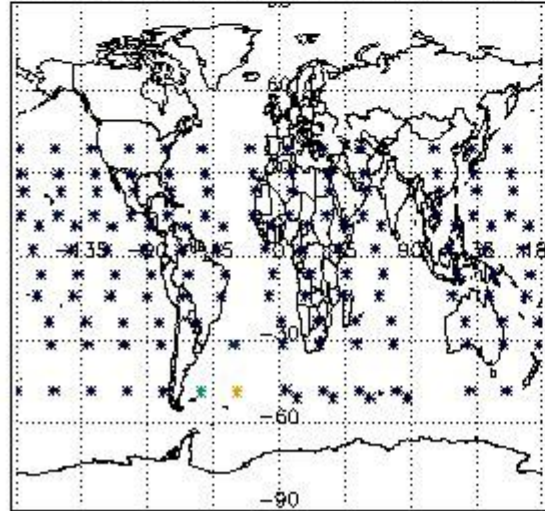
Percentage of flagged data per O3 profile



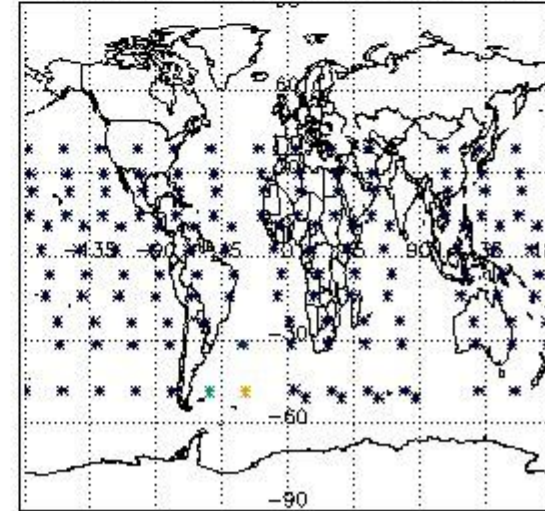
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

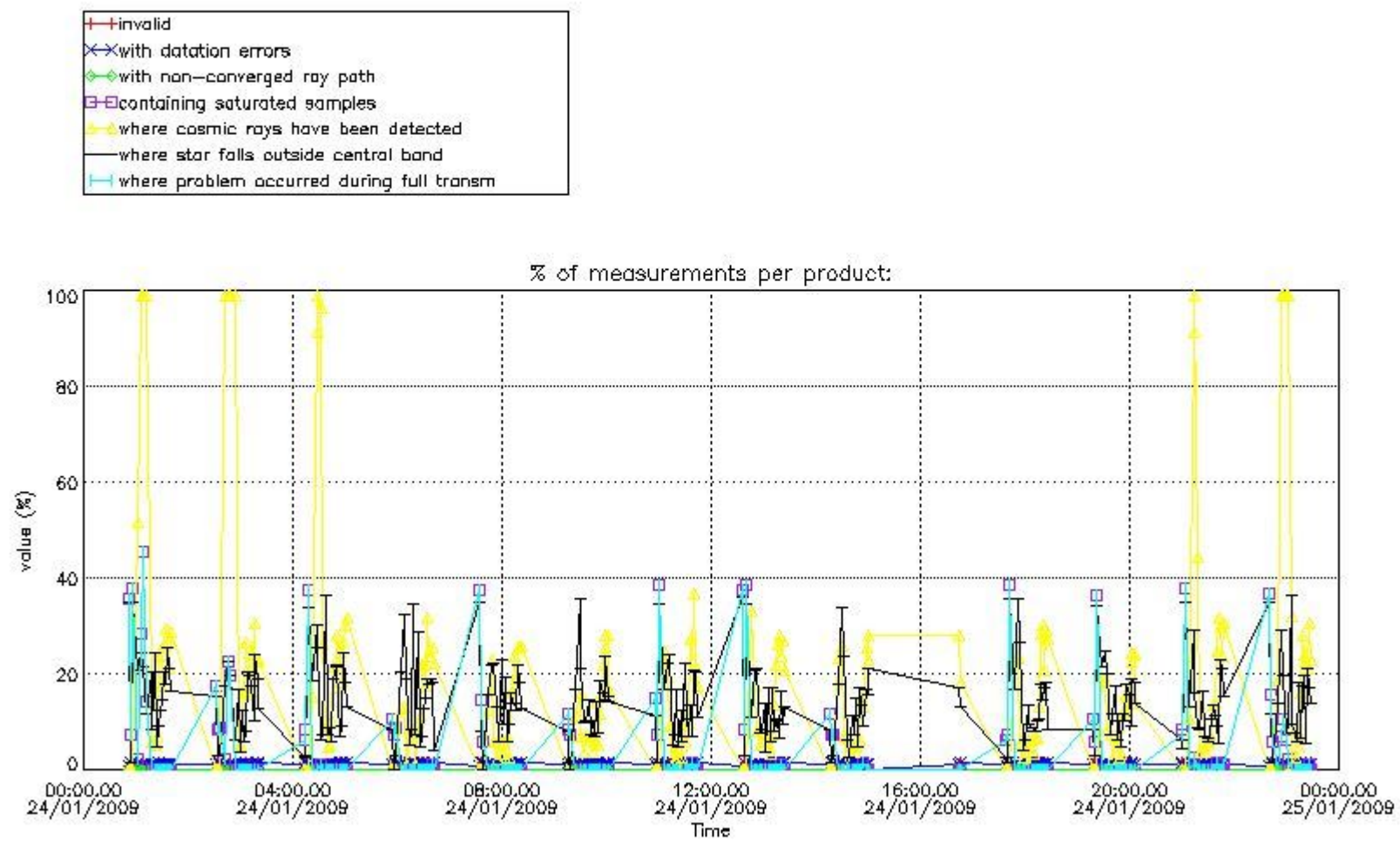


4. Level 1 quality information per product

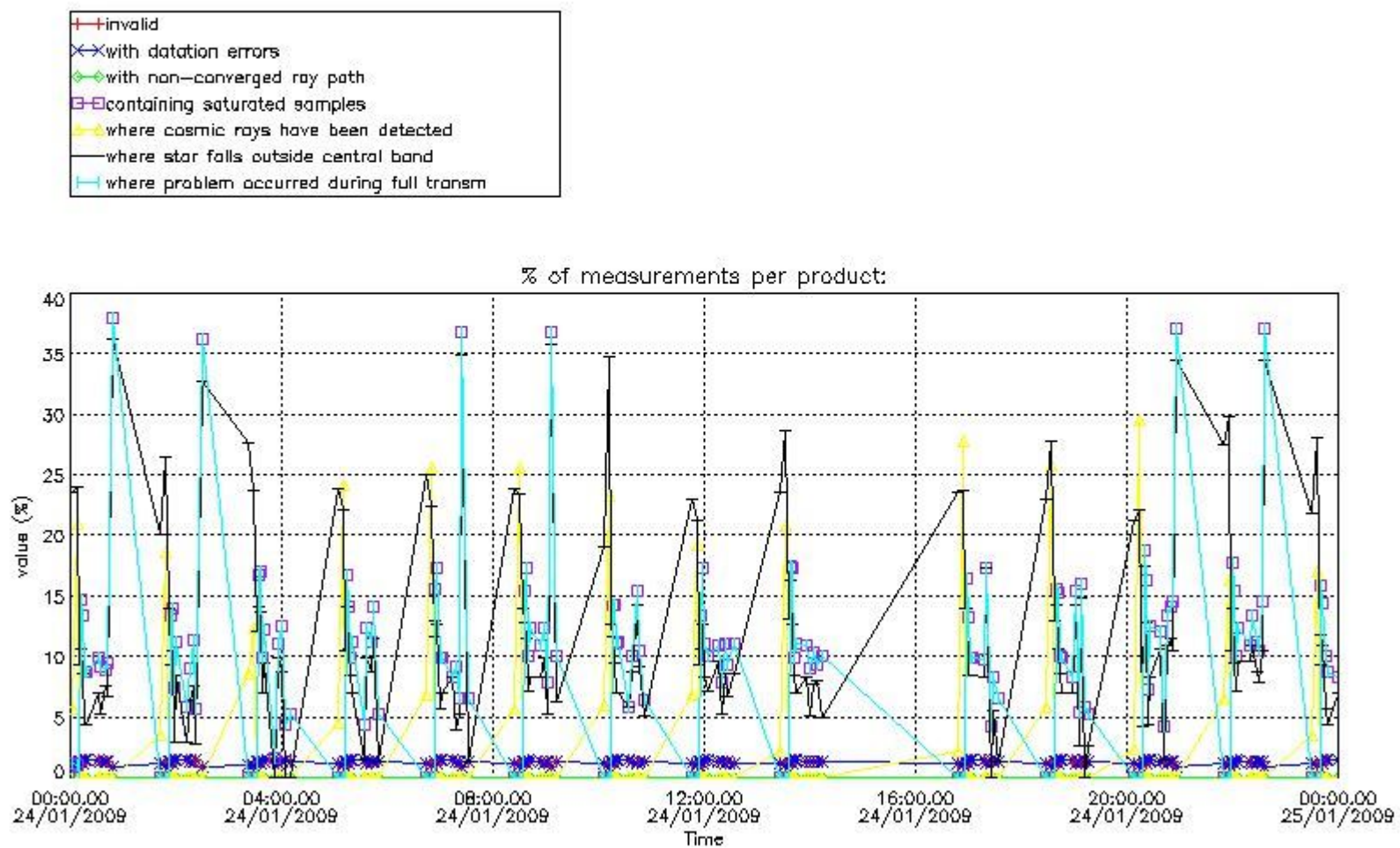
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

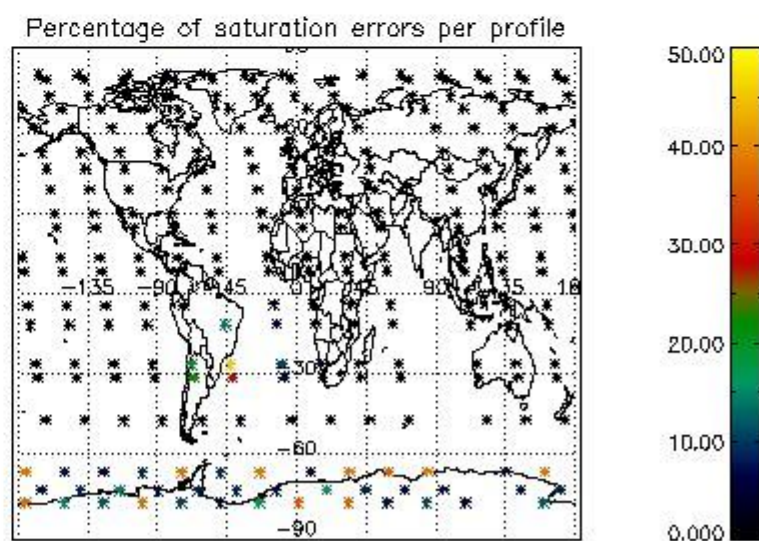
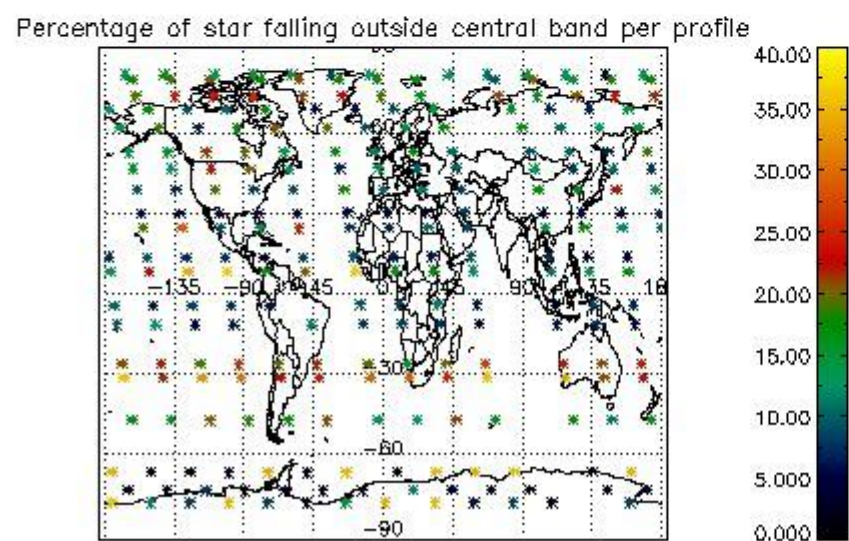
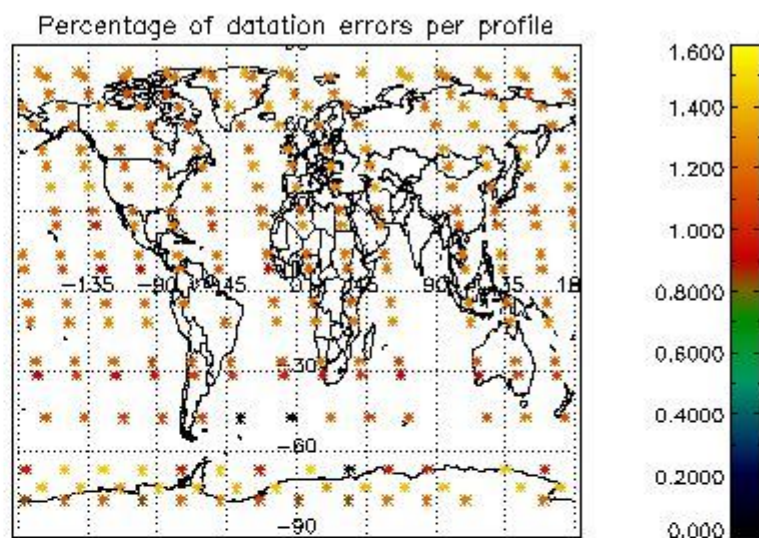
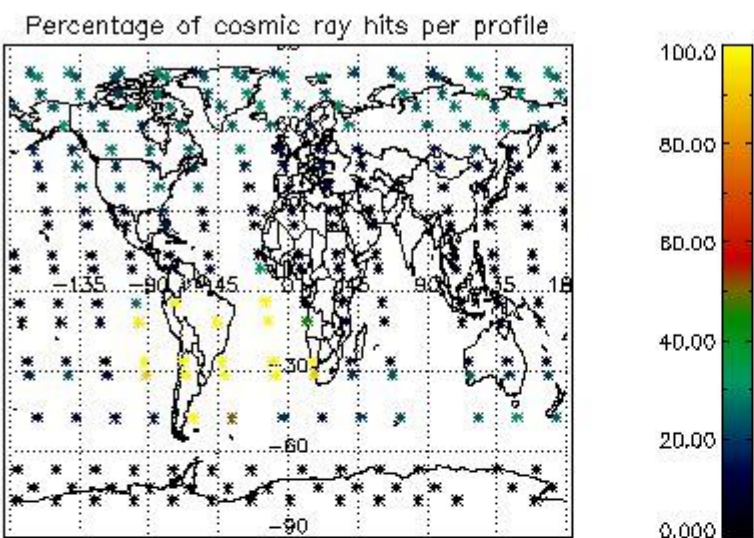


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

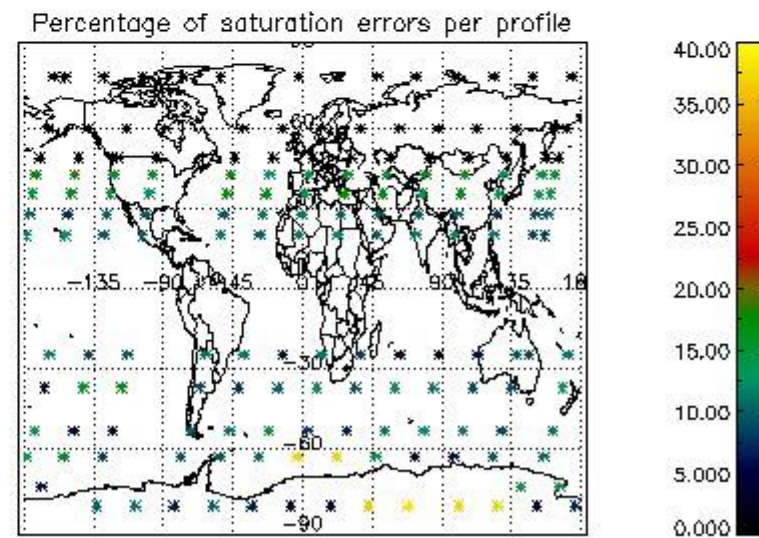
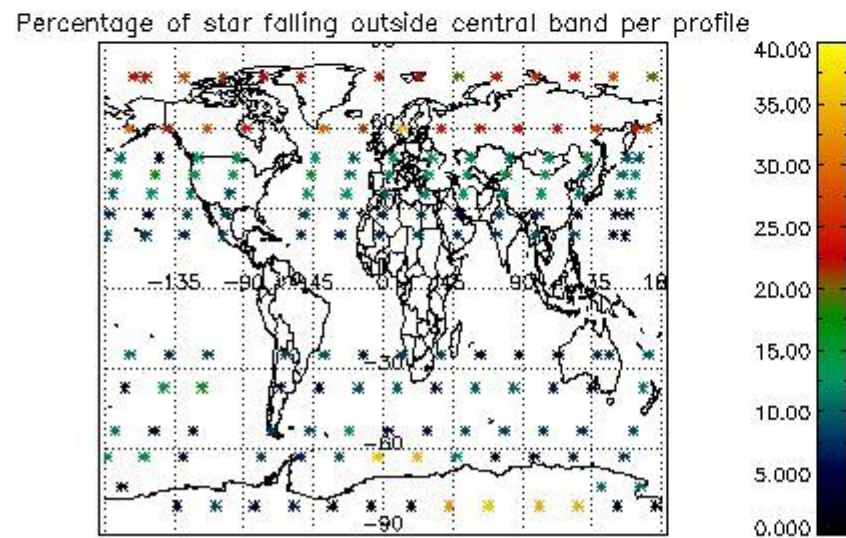
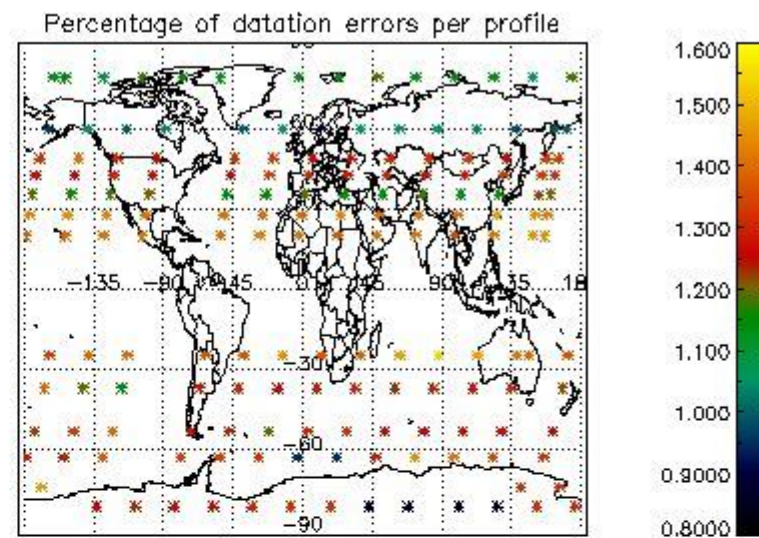
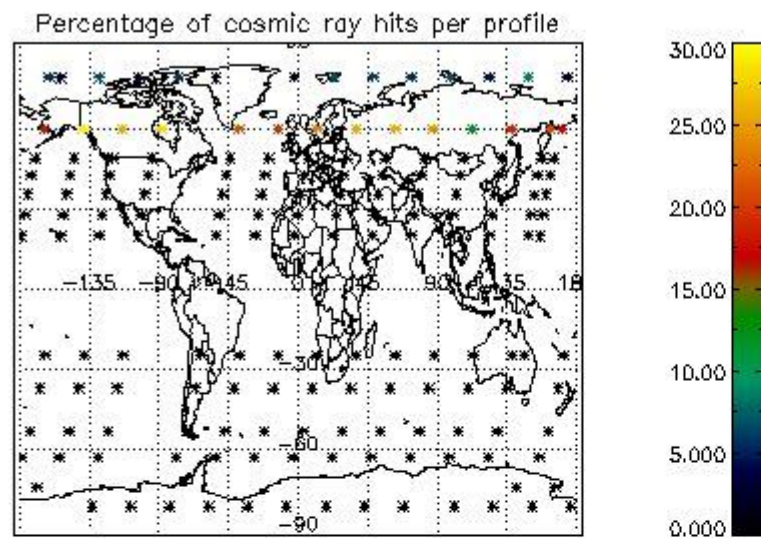


4.2 Plot quality information per product coming from level 1b processing (world map)

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

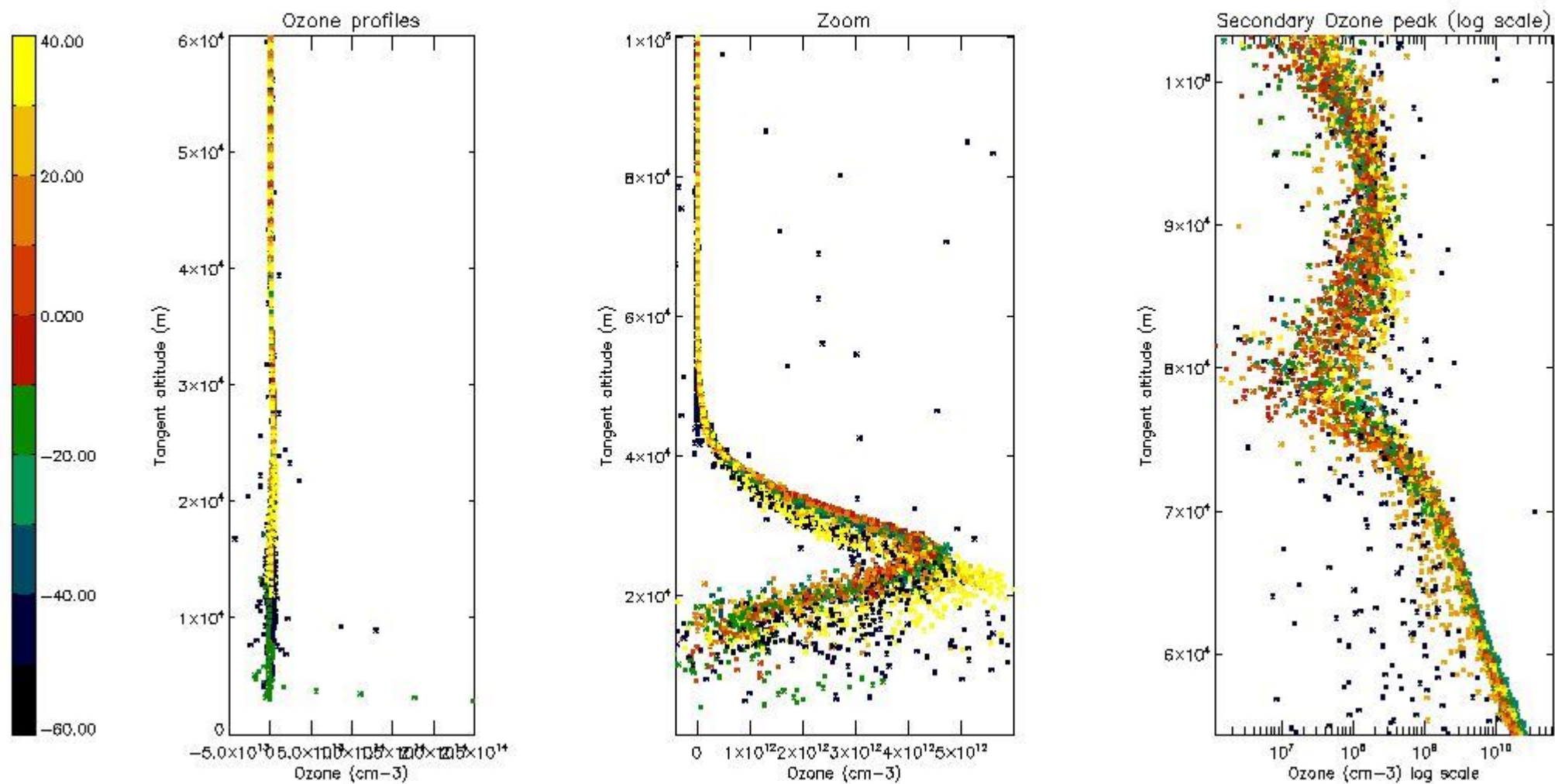
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	12

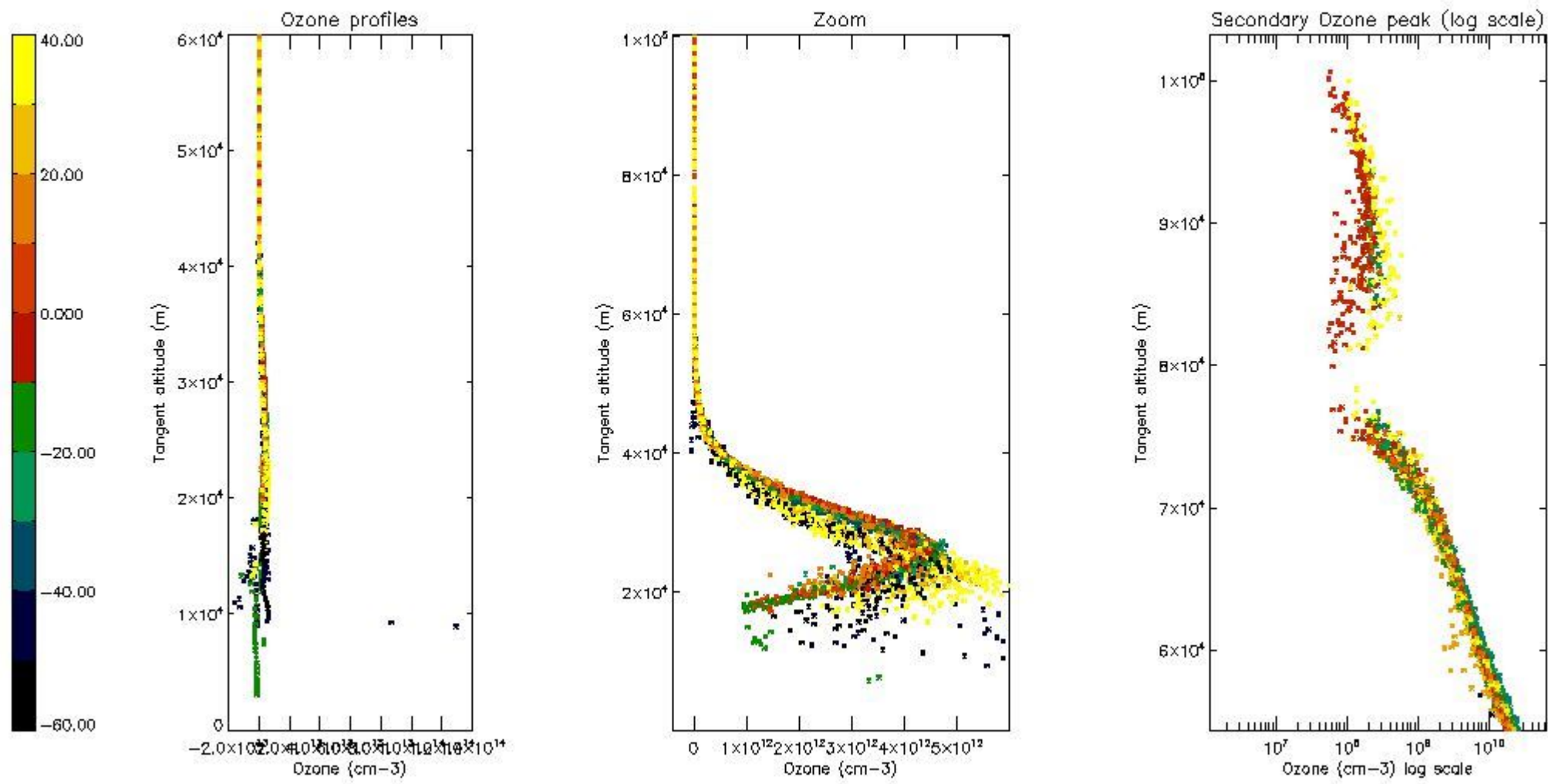
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



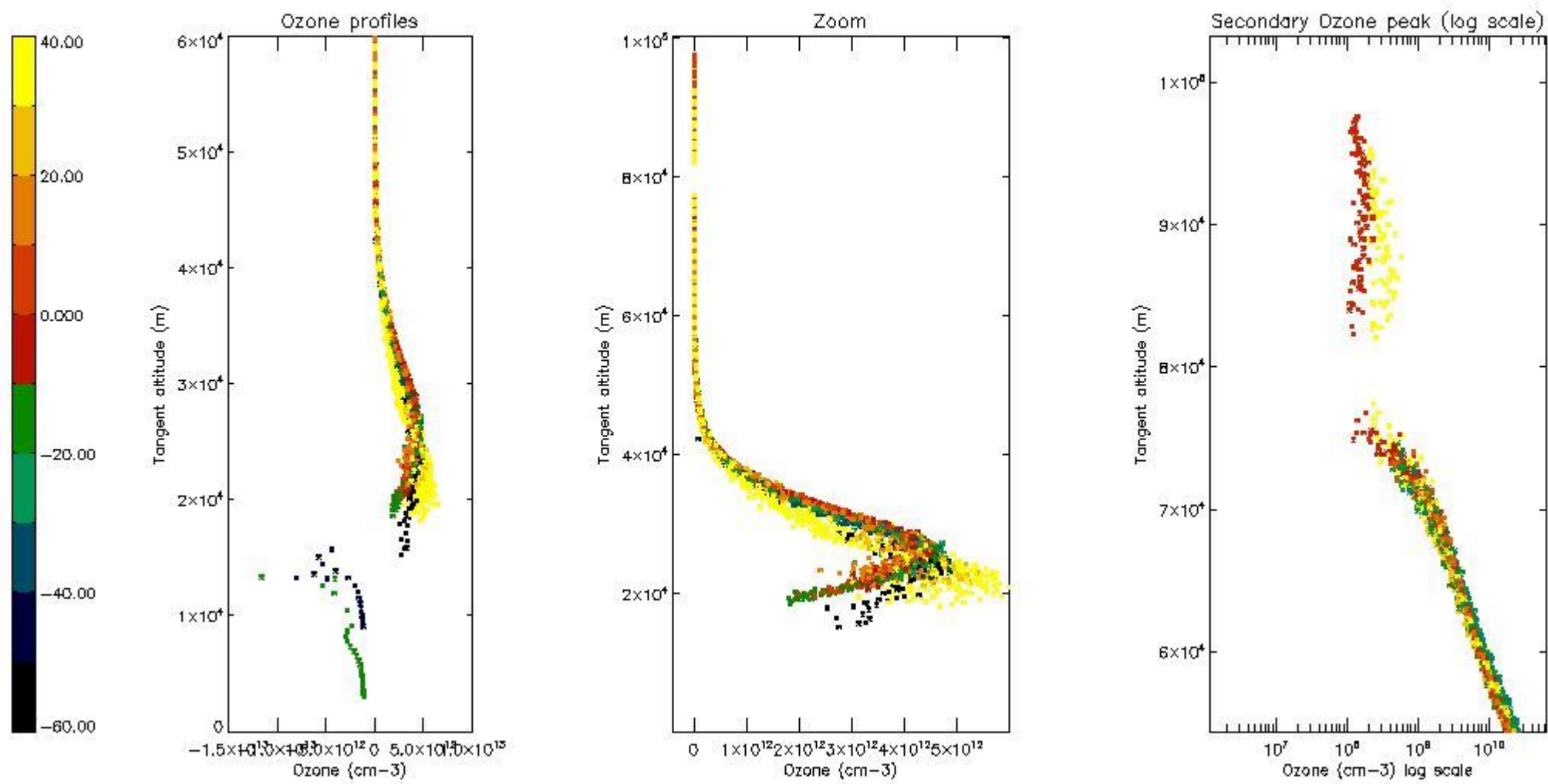
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



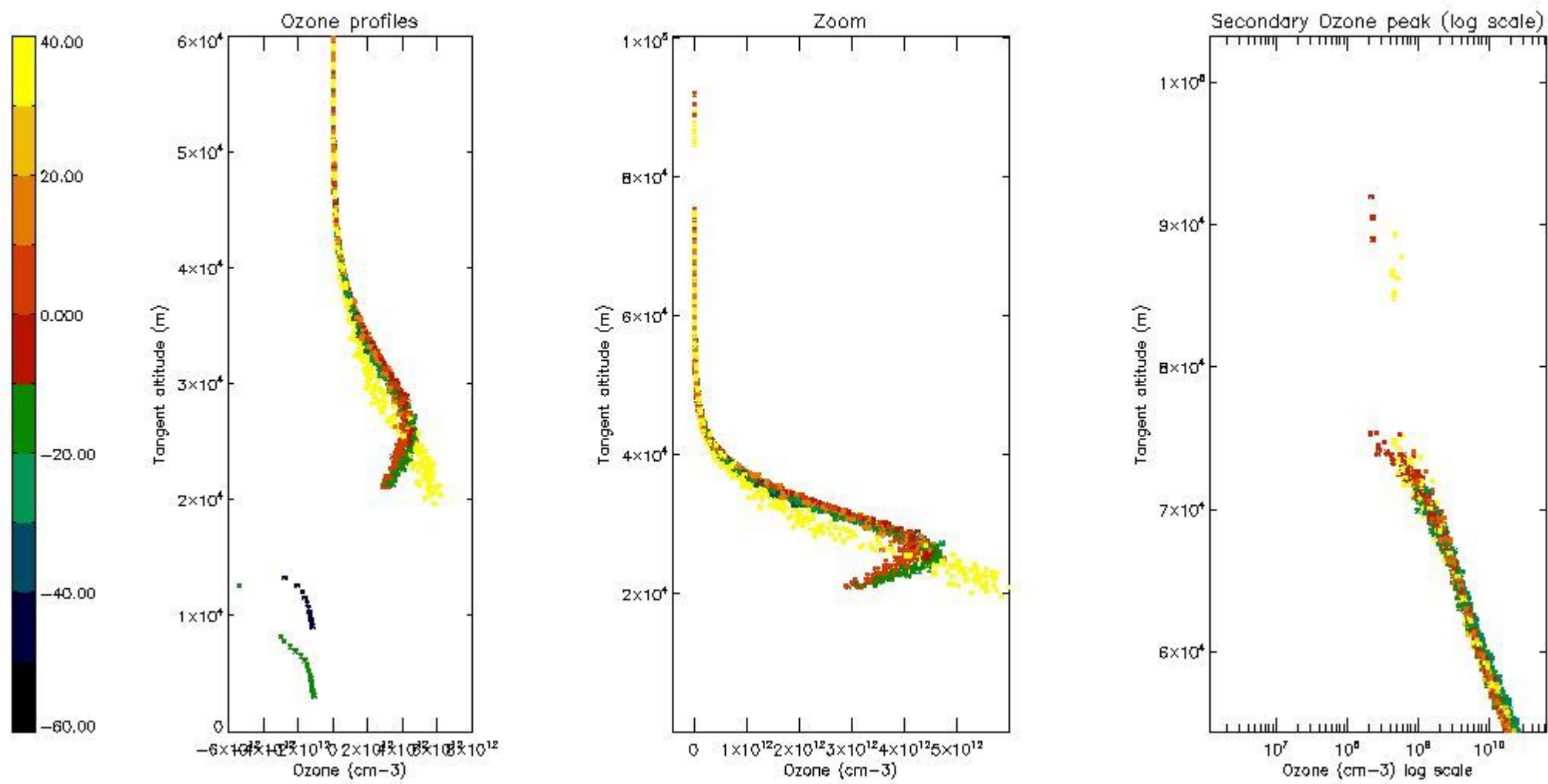
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



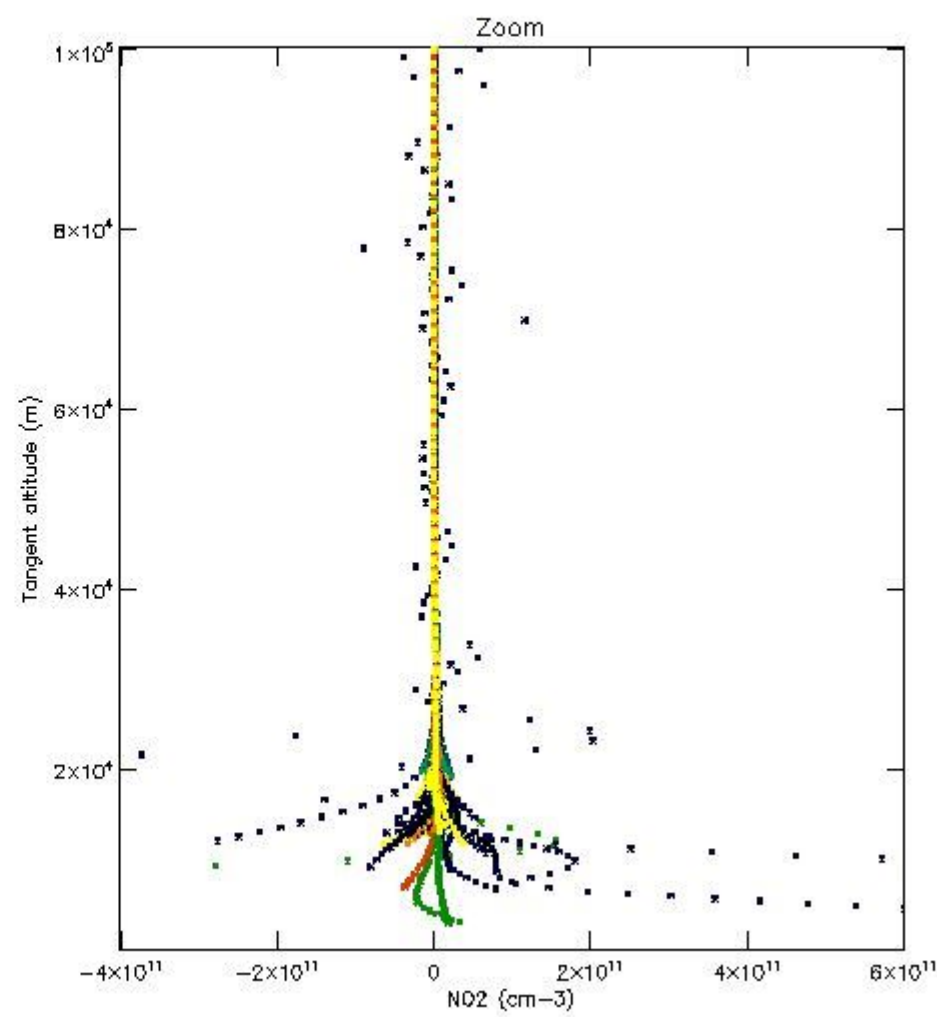
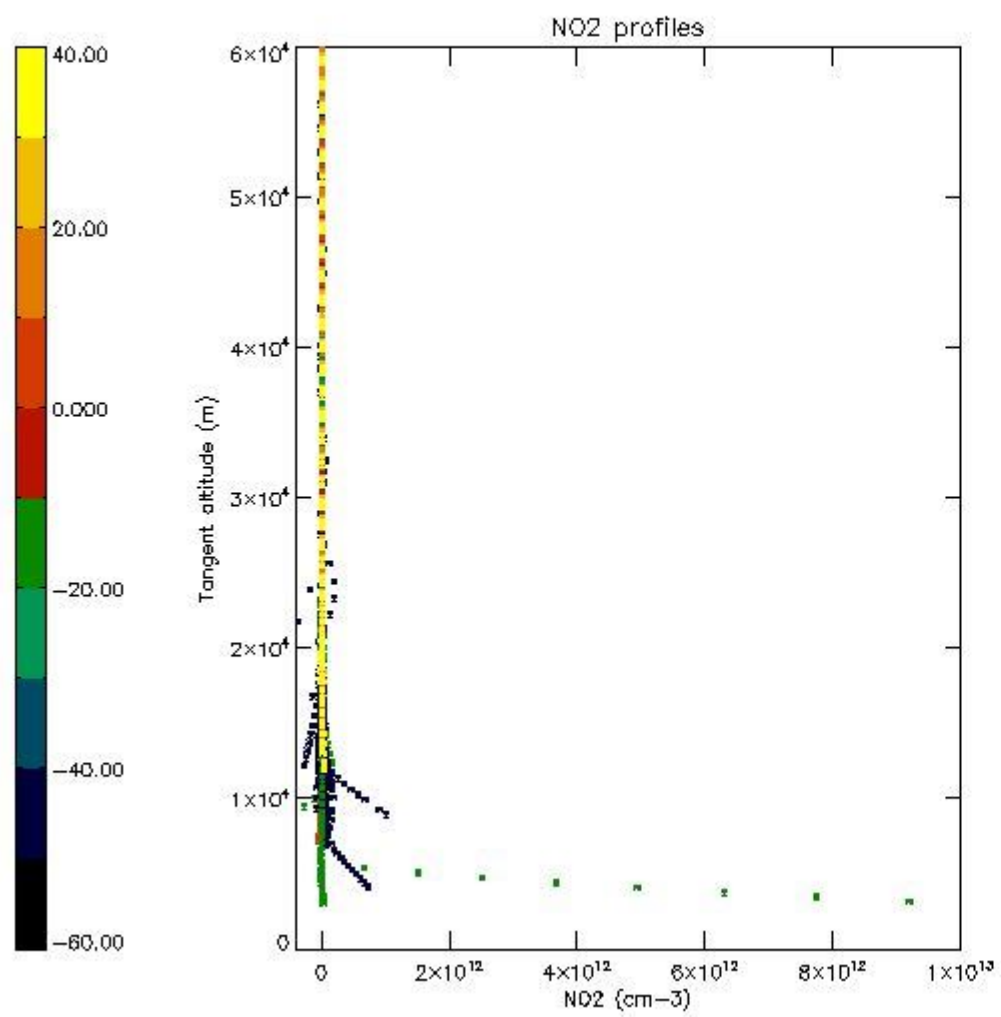
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



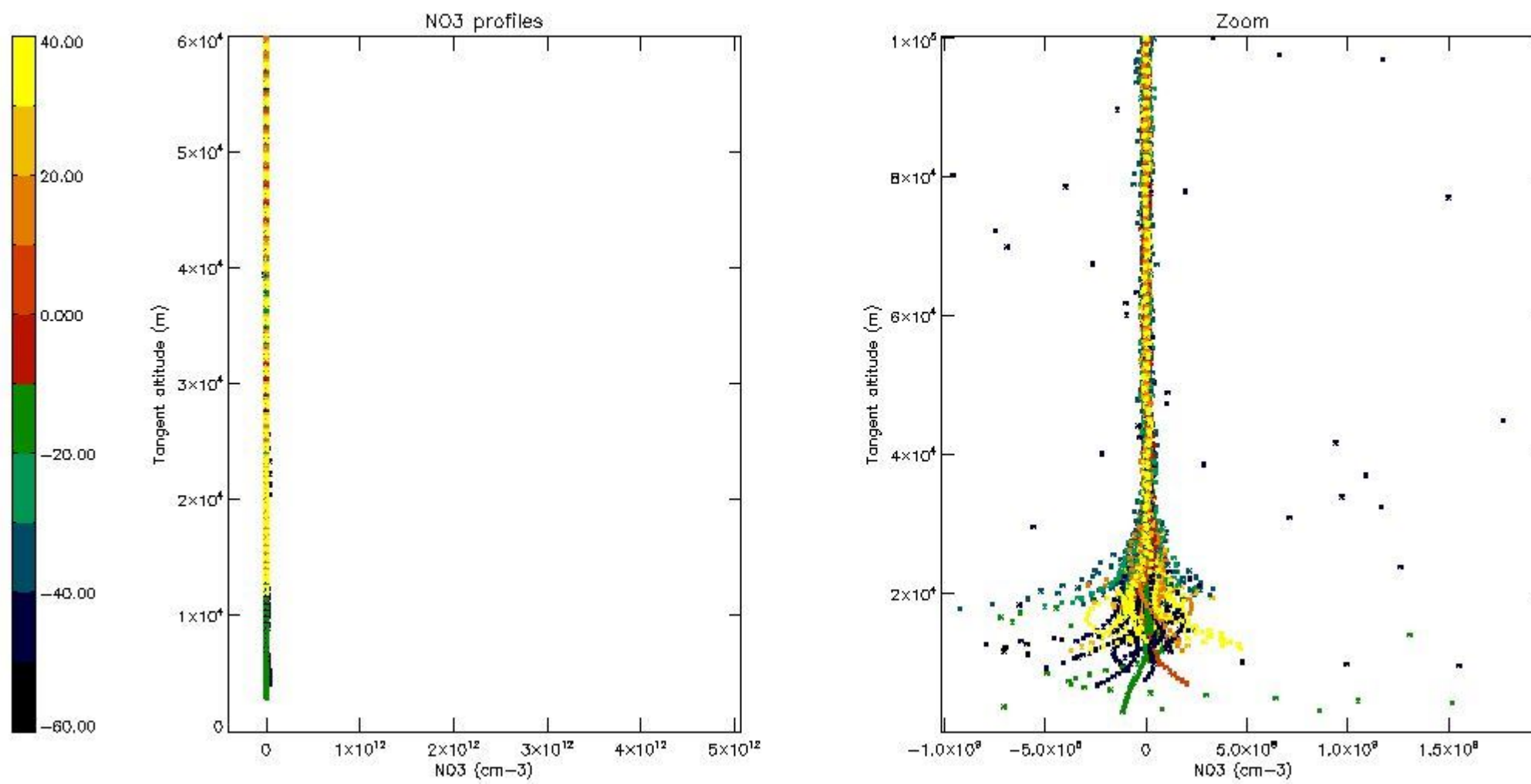
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



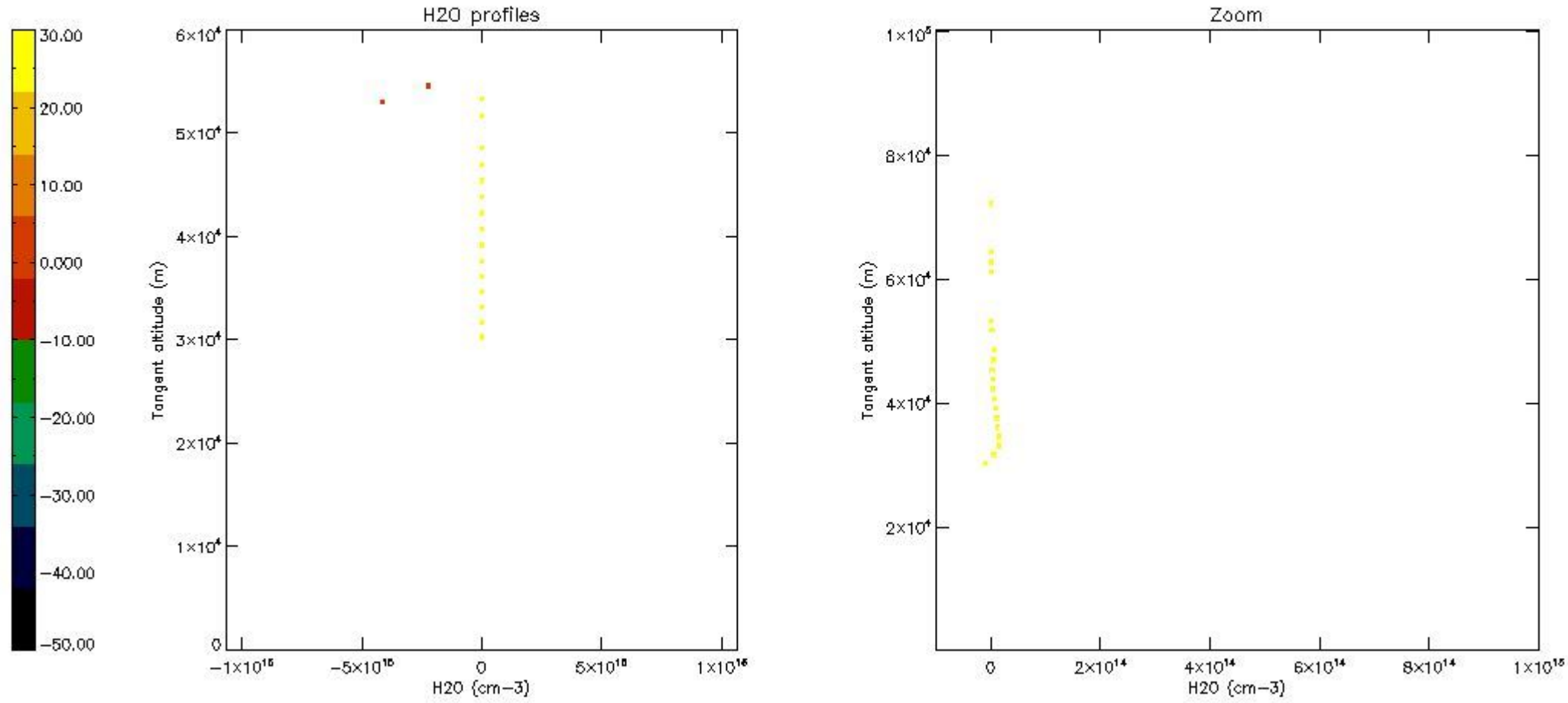
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2009 00:01:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2009 00:01:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2009 00:01:24

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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[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 17:02:02
Data source version	GOMOS/6.01
Start time of products	24-01-2009 (24JAN2009 00:00:00)
Stop time of products	25-01-2009 (25JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	426
Nb of prods with errors	1

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__2PRFIN20090124_000124_000000452075_00460_36085_7020.N1	24-JAN-2009 00:01:24	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36085	No
2	GOM_NL__2PRFIN20090124_000733_000000502075_00460_36085_7021.N1	24-JAN-2009 00:07:33	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	36085	No
3	GOM_NL__2PRFIN20090124_001045_000000382075_00460_36085_7022.N1	24-JAN-2009 00:10:45	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36085	No
4	GOM_NL__2PRFIN20090124_001231_000000382075_00460_36085_7023.N1	24-JAN-2009 00:12:31	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36085	No
5	GOM_NL__2PRFIN20090124_001435_000000412075_00460_36085_7024.N1	24-JAN-2009 00:14:35	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	36085	No
6	GOM_NL__2PRFIN20090124_001645_000000352075_00460_36085_7025.N1	24-JAN-2009 00:16:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	36085	No
7	GOM_NL__2PRFIN20090124_001853_000000352075_00460_36085_7026.N1	24-JAN-2009 00:18:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36085	No
8	GOM_NL__2PRFIN20090124_003123_000000362075_00460_36085_7027.N1	24-JAN-2009 00:31:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36085	No
9	GOM_NL__2PRFIN20090124_003456_000000392075_00460_36085_7028.N1	24-JAN-2009 00:34:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36085	No
10	GOM_NL__2PRFIN20090124_003929_000000402075_00460_36085_7029.N1	24-JAN-2009 00:39:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36085	No
11	GOM_NL__2PRFIN20090124_004222_000000372075_00460_36085_7030.N1	24-JAN-2009 00:42:22	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36085	No
12	GOM_NL__2PRFIN20090124_004848_000000582075_00460_36085_7031.N1	24-JAN-2009 00:48:48	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36085	No
13	GOM_NL__2PRFIN20090124_005207_000000592075_00460_36085_7032.N1	24-JAN-2009 00:52:07	Bright	59.000	127	27Bet Her	2.7810	4700.0	118	36085	No
14	GOM_NL__2PRFIN20090124_005345_000000352075_00460_36085_7033.N1	24-JAN-2009 00:53:45	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36085	No
15	GOM_NL__2PRFIN20090124_005552_000000522075_00460_36085_7034.N1	24-JAN-2009 00:55:52	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	36085	No
16	GOM_NL__2PRFIN20090124_010131_000000462075_00460_36085_7035.N1	24-JAN-2009 01:01:31	Twilight	45.500	98	13Zet Oph	2.5710	30000.	91	36085	No
17	GOM_NL__2PRFIN20090124_010601_000000482075_00460_36085_7036.N1	24-JAN-2009 01:06:01	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	36085	No
18	GOM_NL__2PRFIN20090124_010728_000000442075_00460_36085_7037.N1	24-JAN-2009 01:07:28	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36085	No
19	GOM_NL__2PRFIN20090124_011135_000000432075_00460_36085_7038.N1	24-JAN-2009 01:11:35	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36085	No
20	GOM_NL__2PRFIN20090124_011710_000000442075_00461_36086_7054.N1	24-JAN-2009 01:17:10	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	36086	No
21	GOM_NL__2PRFIN20090124_011838_000000422075_00461_36086_7055.N1	24-JAN-2009 01:18:38	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36086	No
22	GOM_NL__2PRFIN20090124_012143_000000482075_00461_36086_7056.N1	24-JAN-2009 01:21:43	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	36086	No
23	GOM_NL__2PRFIN20090124_012314_000000442075_00461_36086_7057.N1	24-JAN-2009 01:23:14	Dark	43.500	99	Del Cen	2.5750	26000.	87	36086	No
24	GOM_NL__2PRFIN20090124_012547_000000382075_00461_36086_7058.N1	24-JAN-2009 01:25:47	Dark	38.000	29	Bet Car	1.6720	10200.	76	36086	No
25	GOM_NL__2PRFIN20090124_012757_000000402075_00461_36086_7059.N1	24-JAN-2009 01:27:57	Dark	40.000	71	lot Car	2.2460	7700.0	80	36086	No
26	GOM_NL__2PRFIN20090124_012946_000000422075_00461_36086_7060.N1	24-JAN-2009 01:29:46	Dark	41.500	46	Del Vel	1.9540	10600.	83	36086	No
27	GOM_NL__2PRFIN20090124_013222_000000442075_00461_36086_7061.N1	24-JAN-2009 01:32:22	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36086	No
28	GOM_NL__2PRFIN20090124_013429_000000432075_00461_36086_7062.N1	24-JAN-2009 01:34:29	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	36086	No
29	GOM_NL__2PRFIN20090124_013558_000000462075_00461_36086_7063.N1	24-JAN-2009 01:35:58	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	36086	No
30	GOM_NL__2PRFIN20090124_013827_000000432075_00461_36086_7064.N1	24-JAN-2009 01:38:27	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36086	No
31	GOM_NL__2PRFIN20090124_013950_000000402075_00461_36086_7065.N1	24-JAN-2009 01:39:50	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36086	No
32	GOM_NL__2PRFIN20090124_014200_000000432075_00461_36086_7066.N1	24-JAN-2009 01:42:00	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36086	No
33	GOM_NL__2PRFIN20090124_014809_000000512075_00461_36086_7067.N1	24-JAN-2009 01:48:09	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	36086	No
34	GOM_NL__2PRFIN20090124_015120_000000402075_00461_36086_7068.N1	24-JAN-2009 01:51:20	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36086	No
35	GOM_NL__2PRFIN20090124_015307_000000382075_00461_36086_7069.N1	24-JAN-2009 01:53:07	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36086	No
36	GOM_NL__2PRFIN20090124_015510_000000432075_00461_36086_7070.N1	24-JAN-2009 01:55:10	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36086	No
37	GOM_NL__2PRFIN20090124_015721_000000342075_00461_36086_7071.N1	24-JAN-2009 01:57:21	Bright	34.000	107	37The Aur	2.6490	11000.	68	36086	No
38	GOM_NL__2PRFIN20090124_015929_000000362075_00461_36086_7072.N1	24-JAN-2009 01:59:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36086	No
39	GOM_NL__2PRFIN20090124_021159_000000342075_00461_36086_7073.N1	24-JAN-2009 02:11:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36086	No
40	GOM_NL__2PRFIN20090124_021531_000000392075_00461_36086_7074.N1	24-JAN-2009 02:15:31	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36086	No
41	GOM_NL__2PRFIN20090124_022004_000000402075_00461_36086_7075.N1	24-JAN-2009 02:20:04	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36086	No
42	GOM_NL__2PRFIN20090124_022258_000000362075_00461_36086_7076.N1	24-JAN-2009 02:22:58	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	36086	No

43	GOM_NL__2PRFIN20090124_022924_000000572075_00461_36086_7077.N1	24-JAN-2009 02:29:24	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	36086	No
44	GOM_NL__2PRFIN20090124_023244_000000462075_00461_36086_7078.N1	24-JAN-2009 02:32:44	Bright	45.500	127	27Bet Her	2.7810	4700.0	91	36086	No
45	GOM_NL__2PRFIN20090124_023421_000000362075_00461_36086_7079.N1	24-JAN-2009 02:34:21	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36086	No
46	GOM_NL__2PRFIN20090124_023628_000000352075_00461_36086_7080.N1	24-JAN-2009 02:36:28	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36086	No
47	GOM_NL__2PRFIN20090124_024207_000000462075_00461_36086_7081.N1	24-JAN-2009 02:42:07	Twi_and_stray	45.500	98	13Zet Oph	2.5710	30000.	91	36086	No
48	GOM_NL__2PRFIN20090124_024638_000000472075_00461_36086_7082.N1	24-JAN-2009 02:46:38	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	36086	No
49	GOM_NL__2PRFIN20090124_024804_000000442075_00461_36086_7083.N1	24-JAN-2009 02:48:04	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	36086	No
50	GOM_NL__2PRFIN20090124_025412_000000422075_00461_36086_7084.N1	24-JAN-2009 02:54:12	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36086	No
51	GOM_NL__2PRFIN20090124_025746_000000422075_00462_36087_7068.N1	24-JAN-2009 02:57:46	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36087	No
52	GOM_NL__2PRFIN20090124_025915_000000402075_00462_36087_7069.N1	24-JAN-2009 02:59:15	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36087	No
53	GOM_NL__2PRFIN20090124_030219_000000412075_00462_36087_7070.N1	24-JAN-2009 03:02:19	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36087	No
54	GOM_NL__2PRFIN20090124_030351_000000442075_00462_36087_7071.N1	24-JAN-2009 03:03:51	Dark	44.000	99	Del Cen	2.5750	26000.	88	36087	No
55	GOM_NL__2PRFIN20090124_030623_000000382075_00462_36087_7072.N1	24-JAN-2009 03:06:23	Dark	37.500	29	Bet Car	1.6720	10200.	75	36087	No
56	GOM_NL__2PRFIN20090124_030833_000000452075_00462_36087_7073.N1	24-JAN-2009 03:08:33	Dark	44.500	71	lot Car	2.2460	7700.0	89	36087	No
57	GOM_NL__2PRFIN20090124_031022_000000432075_00462_36087_7074.N1	24-JAN-2009 03:10:22	Dark	43.000	46	Del Vel	1.9540	10600.	86	36087	No
58	GOM_NL__2PRFIN20090124_031259_000000432075_00462_36087_7075.N1	24-JAN-2009 03:12:59	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36087	No
59	GOM_NL__2PRFIN20090124_031505_000000402075_00462_36087_7076.N1	24-JAN-2009 03:15:05	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36087	No
60	GOM_NL__2PRFIN20090124_031635_000000442075_00462_36087_7077.N1	24-JAN-2009 03:16:35	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36087	No
61	GOM_NL__2PRFIN20090124_031903_000000422075_00462_36087_7078.N1	24-JAN-2009 03:19:03	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36087	No
62	GOM_NL__2PRFIN20090124_032027_000000392075_00462_36087_7079.N1	24-JAN-2009 03:20:27	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36087	No
63	GOM_NL__2PRFIN20090124_032236_000000472075_00462_36087_7080.N1	24-JAN-2009 03:22:36	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	36087	No
64	GOM_NL__2PRFIN20090124_032845_000000492075_00462_36087_7081.N1	24-JAN-2009 03:28:45	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36087	No
65	GOM_NL__2PRFIN20090124_033157_000000382075_00462_36087_7082.N1	24-JAN-2009 03:31:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36087	No
66	GOM_NL__2PRFIN20090124_033343_000000392075_00462_36087_7083.N1	24-JAN-2009 03:33:43	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36087	No
67	GOM_NL__2PRFIN20090124_033546_000000442075_00462_36087_7084.N1	24-JAN-2009 03:35:46	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36087	No
68	GOM_NL__2PRFIN20090124_033757_000000362075_00462_36087_7085.N1	24-JAN-2009 03:37:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	36087	No
69	GOM_NL__2PRFIN20090124_034005_000000372075_00462_36087_7086.N1	24-JAN-2009 03:40:05	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36087	No
70	GOM_NL__2PRFIN20090124_035236_000000332075_00462_36087_7087.N1	24-JAN-2009 03:52:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	36087	No
71	GOM_NL__2PRFIN20090124_035607_000000412075_00462_36087_7088.N1	24-JAN-2009 03:56:07	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36087	No
72	GOM_NL__2PRFIN20090124_040041_000000402075_00462_36087_7089.N1	24-JAN-2009 04:00:41	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36087	No
73	GOM_NL__2PRFIN20090124_040334_000000352075_00462_36087_7090.N1	24-JAN-2009 04:03:34	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36087	No
74	GOM_NL__2PRFIN20090124_041000_000000382075_00462_36087_7091.N1	24-JAN-2009 04:10:00	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36087	No
75	GOM_NL__2PRFIN20090124_041320_000000412075_00462_36087_7092.N1	24-JAN-2009 04:13:20	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36087	No
76	GOM_NL__2PRFIN20090124_041457_000000362075_00462_36087_7093.N1	24-JAN-2009 04:14:57	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36087	No
77	GOM_NL__2PRFIN20090124_041704_000000522075_00462_36087_7094.N1	24-JAN-2009 04:17:04	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36087	No
78	GOM_NL__2PRFIN20090124_042244_000000462075_00462_36087_7095.N1	24-JAN-2009 04:22:44	Twi_and_stray	46.000	98	13Zet Oph	2.5710	30000.	92	36087	No
79	GOM_NL__2PRFIN20090124_042715_000000522075_00462_36087_7096.N1	24-JAN-2009 04:27:15	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	36087	No
80	GOM_NL__2PRFIN20090124_042840_000000472075_00462_36087_7097.N1	24-JAN-2009 04:28:40	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36087	No
81	GOM_NL__2PRFIN20090124_043249_000000402075_00462_36087_7098.N1	24-JAN-2009 04:32:49	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36087	No
82	GOM_NL__2PRFIN20090124_043449_000000422075_00462_36087_7099.N1	24-JAN-2009 04:34:49	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36087	No
83	GOM_NL__2PRFIN20090124_043823_000000552075_00463_36088_7080.N1	24-JAN-2009 04:38:23	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36088	No
84	GOM_NL__2PRFIN20090124_043952_000000412075_00463_36088_7081.N1	24-JAN-2009 04:39:52	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36088	No
85	GOM_NL__2PRFIN20090124_044256_000000402075_00463_36088_7082.N1	24-JAN-2009 04:42:56	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36088	No
86	GOM_NL__2PRFIN20090124_044428_000000442075_00463_36088_7083.N1	24-JAN-2009 04:44:28	Dark	44.000	99	Del Cen	2.5750	26000.	88	36088	No
87	GOM_NL__2PRFIN20090124_044659_000000422075_00463_36088_7084.N1	24-JAN-2009 04:46:59	Dark	42.000	29	Bet Car	1.6720	10200.	84	36088	No
88	GOM_NL__2PRFIN20090124_044910_000000442075_00463_36088_7085.N1	24-JAN-2009 04:49:10	Dark	43.500	71	lot Car	2.2460	7700.0	87	36088	No
89	GOM_NL__2PRFIN20090124_045058_000000452075_00463_36088_7086.N1	24-JAN-2009 04:50:58	Dark	44.500	46	Del Vel	1.9540	10600.	89	36088	No
90	GOM_NL__2PRFIN20090124_045335_000000372075_00463_36088_7087.N1	24-JAN-2009 04:53:35	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	36088	No
91	GOM_NL__2PRFIN20090124_045542_000000392075_00463_36088_7088.N1	24-JAN-2009 04:55:42	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36088	No
92	GOM_NL__2PRFIN20090124_045711_000000452075_00463_36088_7089.N1	24-JAN-2009 04:57:11	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36088	No
93	GOM_NL__2PRFIN20090124_045940_000000422075_00463_36088_7090.N1	24-JAN-2009 04:59:40	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36088	No
94	GOM_NL__2PRFIN20090124_050103_000000382075_00463_36088_7091.N1	24-JAN-2009 05:01:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36088	No
95	GOM_NL__2PRFIN20090124_050312_000000442075_00463_36088_7092.N1	24-JAN-2009 05:03:12	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36088	No
96	GOM_NL__2PRFIN20090124_050921_000000482075_00463_36088_7093.N1	24-JAN-2009 05:09:21	Twi_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	36088	No
97	GOM_NL__2PRFIN20090124_051233_000000382075_00463_36088_7094.N1	24-JAN-2009 05:12:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36088	No
98	GOM_NL__2PRFIN20090124_051419_000000392075_00463_36088_7095.N1	24-JAN-2009 05:14:19	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36088	No
99	GOM_NL__2PRFIN20090124_051622_000000432075_00463_36088_7096.N1	24-JAN-2009 05:16:22	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36088	No
100	GOM_NL__2PRFIN20090124_051833_000000362075_00463_36088_7097.N1	24-JAN-2009 05:18:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	36088	No
101	GOM_NL__2PRFIN20090124_052041_000000362075_00463_36088_7098.N1	24-JAN-2009 05:20:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36088	No

102	GOM_NL__2PRFIN20090124_053311_000000342075_00463_36088_7099.N1	24-JAN-2009 05:33:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36088	No
103	GOM_NL__2PRFIN20090124_053643_000000412075_00463_36088_7100.N1	24-JAN-2009 05:36:43	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36088	No
104	GOM_NL__2PRFIN20090124_054117_000000402075_00463_36088_7101.N1	24-JAN-2009 05:41:17	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36088	No
105	GOM_NL__2PRFIN20090124_054410_000000392075_00463_36088_7102.N1	24-JAN-2009 05:44:10	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36088	No
106	GOM_NL__2PRFIN20090124_055037_000000382075_00463_36088_7103.N1	24-JAN-2009 05:50:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36088	No
107	GOM_NL__2PRFIN20090124_055356_000000432075_00463_36088_7104.N1	24-JAN-2009 05:53:56	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36088	No
108	GOM_NL__2PRFIN20090124_055534_000000352075_00463_36088_7105.N1	24-JAN-2009 05:55:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36088	No
109	GOM_NL__2PRFIN20090124_055740_000000352075_00463_36088_7106.N1	24-JAN-2009 05:57:40	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36088	No
110	GOM_NL__2PRFIN20090124_060320_000000472075_00463_36088_7107.N1	24-JAN-2009 06:03:20	Twilight	46.500	98	13Zet Oph	2.5710	30000.	93	36088	No
111	GOM_NL__2PRFIN20090124_060751_000000542075_00463_36088_7108.N1	24-JAN-2009 06:07:51	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	36088	No
112	GOM_NL__2PRFIN20090124_060917_000000432075_00463_36088_7109.N1	24-JAN-2009 06:09:17	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36088	No
113	GOM_NL__2PRFIN20090124_061325_000000392075_00463_36088_7110.N1	24-JAN-2009 06:13:25	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36088	No
114	GOM_NL__2PRFIN20090124_061526_000000432075_00463_36088_7111.N1	24-JAN-2009 06:15:26	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36088	No
115	GOM_NL__2PRFIN20090124_061859_000000552075_00464_36089_7118.N1	24-JAN-2009 06:18:59	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36089	No
116	GOM_NL__2PRFIN20090124_062029_000000412075_00464_36089_7119.N1	24-JAN-2009 06:20:29	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36089	No
117	GOM_NL__2PRFIN20090124_062332_000000512075_00464_36089_7120.N1	24-JAN-2009 06:23:32	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36089	No
118	GOM_NL__2PRFIN20090124_062504_000000442075_00464_36089_7121.N1	24-JAN-2009 06:25:04	Dark	44.000	99	Del Cen	2.5750	26000.	88	36089	No
119	GOM_NL__2PRFIN20090124_062736_000000372075_00464_36089_7122.N1	24-JAN-2009 06:27:36	Dark	36.500	29	Bet Car	1.6720	10200.	73	36089	No
120	GOM_NL__2PRFIN20090124_062947_000000392075_00464_36089_7123.N1	24-JAN-2009 06:29:47	Dark	39.000	71	lot Car	2.2460	7700.0	78	36089	No
121	GOM_NL__2PRFIN20090124_063135_000000412075_00464_36089_7124.N1	24-JAN-2009 06:31:35	Dark	40.500	46	Del Vel	1.9540	10600.	81	36089	No
122	GOM_NL__2PRFIN20090124_063411_000000432075_00464_36089_7125.N1	24-JAN-2009 06:34:11	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36089	No
123	GOM_NL__2PRFIN20090124_063618_000000422075_00464_36089_7126.N1	24-JAN-2009 06:36:18	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36089	No
124	GOM_NL__2PRFIN20090124_063747_000000422075_00464_36089_7127.N1	24-JAN-2009 06:37:47	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36089	No
125	GOM_NL__2PRFIN20090124_064016_000000422075_00464_36089_7128.N1	24-JAN-2009 06:40:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36089	No
126	GOM_NL__2PRFIN20090124_064138_000000362075_00464_36089_7129.N1	24-JAN-2009 06:41:38	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	36089	No
127	GOM_NL__2PRFIN20090124_064349_000000442075_00464_36089_7130.N1	24-JAN-2009 06:43:49	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36089	No
128	GOM_NL__2PRFIN20090124_064956_000000472075_00464_36089_7131.N1	24-JAN-2009 06:49:56	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	36089	No
129	GOM_NL__2PRFIN20090124_065309_000000392075_00464_36089_7132.N1	24-JAN-2009 06:53:09	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36089	No
130	GOM_NL__2PRFIN20090124_065456_000000392075_00464_36089_7133.N1	24-JAN-2009 06:54:56	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36089	No
131	GOM_NL__2PRFIN20090124_065658_000000442075_00464_36089_7134.N1	24-JAN-2009 06:56:58	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36089	No
132	GOM_NL__2PRFIN20090124_065909_000000362075_00464_36089_7135.N1	24-JAN-2009 06:59:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	36089	No
133	GOM_NL__2PRFIN20090124_070117_000000362075_00464_36089_7136.N1	24-JAN-2009 07:01:17	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36089	No
134	GOM_NL__2PRFIN20090124_071347_000000362075_00464_36089_7137.N1	24-JAN-2009 07:13:47	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36089	No
135	GOM_NL__2PRFIN20090124_071719_000000392075_00464_36089_7138.N1	24-JAN-2009 07:17:19	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36089	No
136	GOM_NL__2PRFIN20090124_072152_000000382075_00464_36089_7139.N1	24-JAN-2009 07:21:52	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36089	No
137	GOM_NL__2PRFIN20090124_072446_000000532075_00464_36089_7140.N1	24-JAN-2009 07:24:46	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36089	No
138	GOM_NL__2PRFIN20090124_073113_000000392075_00464_36089_7141.N1	24-JAN-2009 07:31:13	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36089	No
139	GOM_NL__2PRFIN20090124_073433_000000602075_00464_36089_7142.N1	24-JAN-2009 07:34:33	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36089	No
140	GOM_NL__2PRFIN20090124_073610_000000382075_00464_36089_7143.N1	24-JAN-2009 07:36:10	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	36089	No
141	GOM_NL__2PRFIN20090124_073816_000000342075_00464_36089_7144.N1	24-JAN-2009 07:38:16	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36089	No
142	GOM_NL__2PRFIN20090124_074357_000000452075_00464_36089_7145.N1	24-JAN-2009 07:43:57	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36089	No
143	GOM_NL__2PRFIN20090124_074827_000000462075_00464_36089_7146.N1	24-JAN-2009 07:48:27	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	36089	No
144	GOM_NL__2PRFIN20090124_074954_000000432075_00464_36089_7147.N1	24-JAN-2009 07:49:54	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36089	No
145	GOM_NL__2PRFIN20090124_075401_000000432075_00464_36089_7148.N1	24-JAN-2009 07:54:01	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36089	No
146	GOM_NL__2PRFIN20090124_075602_000000422075_00464_36089_7149.N1	24-JAN-2009 07:56:02	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36089	No
147	GOM_NL__2PRFIN20090124_075935_000000462075_00465_36090_7163.N1	24-JAN-2009 07:59:35	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	36090	No
148	GOM_NL__2PRFIN20090124_080105_000000432075_00465_36090_7164.N1	24-JAN-2009 08:01:05	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36090	No
149	GOM_NL__2PRFIN20090124_080409_000000452075_00465_36090_7165.N1	24-JAN-2009 08:04:09	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	36090	No
150	GOM_NL__2PRFIN20090124_080541_000000442075_00465_36090_7166.N1	24-JAN-2009 08:05:41	Dark	43.500	99	Del Cen	2.5750	26000.	87	36090	No
151	GOM_NL__2PRFIN20090124_080812_000000372075_00465_36090_7167.N1	24-JAN-2009 08:08:12	Dark	37.000	29	Bet Car	1.6720	10200.	74	36090	No
152	GOM_NL__2PRFIN20090124_081023_000000412075_00465_36090_7168.N1	24-JAN-2009 08:10:23	Dark	41.000	71	lot Car	2.2460	7700.0	82	36090	No
153	GOM_NL__2PRFIN20090124_081211_000000402075_00465_36090_7169.N1	24-JAN-2009 08:12:11	Dark	40.000	46	Del Vel	1.9540	10600.	80	36090	No
154	GOM_NL__2PRFIN20090124_081447_000000402075_00465_36090_7170.N1	24-JAN-2009 08:14:47	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	36090	No
155	GOM_NL__2PRFIN20090124_081654_000000402075_00465_36090_7171.N1	24-JAN-2009 08:16:54	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36090	No
156	GOM_NL__2PRFIN20090124_081824_000000442075_00465_36090_7172.N1	24-JAN-2009 08:18:24	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36090	No
157	GOM_NL__2PRFIN20090124_082052_000000412075_00465_36090_7173.N1	24-JAN-2009 08:20:52	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36090	No
158	GOM_NL__2PRFIN20090124_082215_000000392075_00465_36090_7174.N1	24-JAN-2009 08:22:15	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36090	No
159	GOM_NL__2PRFIN20090124_082425_000000442075_00465_36090_7175.N1	24-JAN-2009 08:24:25	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36090	No
160	GOM_NL__2PRFIN20090124_083033_000000472075_00465_36090_7176.N1	24-JAN-2009 08:30:33	Twilight	47.000	8	10Alp CMi	0.40000	6500.0	94	36090	No

161	GOM_NL__2PRFIN20090124_083344_000000402075_00465_36090_7177.N1	24-JAN-2009 08:33:44	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36090	No
162	GOM_NL__2PRFIN20090124_083531_000000392075_00465_36090_7178.N1	24-JAN-2009 08:35:31	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36090	No
163	GOM_NL__2PRFIN20090124_083733_000000442075_00465_36090_7179.N1	24-JAN-2009 08:37:33	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36090	No
164	GOM_NL__2PRFIN20090124_083945_000000352075_00465_36090_7180.N1	24-JAN-2009 08:39:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	36090	No
165	GOM_NL__2PRFIN20090124_084153_000000372075_00465_36090_7181.N1	24-JAN-2009 08:41:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36090	No
166	GOM_NL__2PRFIN20090124_085423_000000372075_00465_36090_7182.N1	24-JAN-2009 08:54:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36090	No
167	GOM_NL__2PRFIN20090124_085755_000000412075_00465_36090_7183.N1	24-JAN-2009 08:57:55	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36090	No
168	GOM_NL__2PRFIN20090124_090228_000000392075_00465_36090_7184.N1	24-JAN-2009 09:02:28	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36090	No
169	GOM_NL__2PRFIN20090124_090522_000000532075_00465_36090_7185.N1	24-JAN-2009 09:05:22	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36090	No
170	GOM_NL__2PRFIN20090124_091149_000000402075_00465_36090_7186.N1	24-JAN-2009 09:11:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36090	No
171	GOM_NL__2PRFIN20090124_091509_000000432075_00465_36090_7187.N1	24-JAN-2009 09:15:09	Bright	43.000	127	27Bet Her	2.7810	4700.0	86	36090	No
172	GOM_NL__2PRFIN20090124_091646_000000362075_00465_36090_7188.N1	24-JAN-2009 09:16:46	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36090	No
173	GOM_NL__2PRFIN20090124_091852_000000352075_00465_36090_7189.N1	24-JAN-2009 09:18:52	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36090	No
174	GOM_NL__2PRFIN20090124_092433_000000452075_00465_36090_7190.N1	24-JAN-2009 09:24:33	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36090	No
175	GOM_NL__2PRFIN20090124_092903_000000562075_00465_36090_7191.N1	24-JAN-2009 09:29:03	Twilight	56.000	16	21Alp Sco	1.0200	3000.0	112	36090	No
176	GOM_NL__2PRFIN20090124_093030_000000432075_00465_36090_7192.N1	24-JAN-2009 09:30:30	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36090	No
177	GOM_NL__2PRFIN20090124_093438_000000422075_00465_36090_7193.N1	24-JAN-2009 09:34:38	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36090	No
178	GOM_NL__2PRFIN20090124_093639_000000442075_00465_36090_7194.N1	24-JAN-2009 09:36:39	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36090	No
179	GOM_NL__2PRFIN20090124_094012_000000422075_00466_36091_7218.N1	24-JAN-2009 09:40:12	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36091	No
180	GOM_NL__2PRFIN20090124_094142_000000422075_00466_36091_7219.N1	24-JAN-2009 09:41:42	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36091	No
181	GOM_NL__2PRFIN20090124_094445_000000402075_00466_36091_7220.N1	24-JAN-2009 09:44:45	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36091	No
182	GOM_NL__2PRFIN20090124_094618_000000442075_00466_36091_7221.N1	24-JAN-2009 09:46:18	Dark	44.000	99	Del Cen	2.5750	26000.	88	36091	No
183	GOM_NL__2PRFIN20090124_094848_000000392075_00466_36091_7222.N1	24-JAN-2009 09:48:48	Dark	39.000	29	Bet Car	1.6720	10200.	78	36091	No
184	GOM_NL__2PRFIN20090124_095059_000000392075_00466_36091_7223.N1	24-JAN-2009 09:50:59	Dark	38.500	71	lot Car	2.2460	7700.0	77	36091	No
185	GOM_NL__2PRFIN20090124_095248_000000432075_00466_36091_7224.N1	24-JAN-2009 09:52:48	Dark	43.000	46	Del Vel	1.9540	10600.	86	36091	No
186	GOM_NL__2PRFIN20090124_095524_000000412075_00466_36091_7225.N1	24-JAN-2009 09:55:24	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36091	No
187	GOM_NL__2PRFIN20090124_095730_000000412075_00466_36091_7226.N1	24-JAN-2009 09:57:30	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36091	No
188	GOM_NL__2PRFIN20090124_095859_000000452075_00466_36091_7227.N1	24-JAN-2009 09:58:59	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36091	No
189	GOM_NL__2PRFIN20090124_100128_000000402075_00466_36091_7228.N1	24-JAN-2009 10:01:28	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36091	No
190	GOM_NL__2PRFIN20090124_100251_000000392075_00466_36091_7229.N1	24-JAN-2009 10:02:51	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36091	No
191	GOM_NL__2PRFIN20090124_100500_000000422075_00466_36091_7230.N1	24-JAN-2009 10:05:00	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	36091	No
192	GOM_NL__2PRFIN20090124_101109_000000562075_00466_36091_7231.N1	24-JAN-2009 10:11:09	Twilight	56.000	8	10Alp CMi	0.40000	6500.0	112	36091	No
193	GOM_NL__2PRFIN20090124_101420_000000402075_00466_36091_7232.N1	24-JAN-2009 10:14:20	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36091	No
194	GOM_NL__2PRFIN20090124_101607_000000392075_00466_36091_7233.N1	24-JAN-2009 10:16:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36091	No
195	GOM_NL__2PRFIN20090124_101809_000000422075_00466_36091_7234.N1	24-JAN-2009 10:18:09	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36091	No
196	GOM_NL__2PRFIN20090124_102021_000000362075_00466_36091_7235.N1	24-JAN-2009 10:20:21	Bright	36.000	107	37The Aur	2.6490	11000.	72	36091	No
197	GOM_NL__2PRFIN20090124_102229_000000362075_00466_36091_7236.N1	24-JAN-2009 10:22:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36091	No
198	GOM_NL__2PRFIN20090124_103459_000000352075_00466_36091_7237.N1	24-JAN-2009 10:34:59	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36091	No
199	GOM_NL__2PRFIN20090124_103830_000000402075_00466_36091_7238.N1	24-JAN-2009 10:38:30	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36091	No
200	GOM_NL__2PRFIN20090124_104304_000000422075_00466_36091_7239.N1	24-JAN-2009 10:43:04	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	36091	No
201	GOM_NL__2PRFIN20090124_104558_000000382075_00466_36091_7240.N1	24-JAN-2009 10:45:58	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36091	No
202	GOM_NL__2PRFIN20090124_105225_000000402075_00466_36091_7241.N1	24-JAN-2009 10:52:25	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	36091	No
203	GOM_NL__2PRFIN20090124_105545_000000442075_00466_36091_7242.N1	24-JAN-2009 10:55:45	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	36091	No
204	GOM_NL__2PRFIN20090124_105722_000000352075_00466_36091_7243.N1	24-JAN-2009 10:57:22	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36091	No
205	GOM_NL__2PRFIN20090124_105929_000000522075_00466_36091_7244.N1	24-JAN-2009 10:59:29	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36091	No
206	GOM_NL__2PRFIN20090124_110509_000000452075_00466_36091_7245.N1	24-JAN-2009 11:05:09	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36091	No
207	GOM_NL__2PRFIN20090124_110940_000000472075_00466_36091_7246.N1	24-JAN-2009 11:09:40	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	36091	No
208	GOM_NL__2PRFIN20090124_111106_000000442075_00466_36091_7247.N1	24-JAN-2009 11:11:06	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36091	No
209	GOM_NL__2PRFIN20090124_111514_000000392075_00466_36091_7248.N1	24-JAN-2009 11:15:14	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36091	No
210	GOM_NL__2PRFIN20090124_111716_000000422075_00466_36091_7249.N1	24-JAN-2009 11:17:16	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36091	No
211	GOM_NL__2PRFIN20090124_112048_000000422075_00467_36092_7232.N1	24-JAN-2009 11:20:48	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36092	No
212	GOM_NL__2PRFIN20090124_112218_000000412075_00467_36092_7233.N1	24-JAN-2009 11:22:18	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36092	No
213	GOM_NL__2PRFIN20090124_112522_000000412075_00467_36092_7234.N1	24-JAN-2009 11:25:22	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36092	No
214	GOM_NL__2PRFIN20090124_112655_000000442075_00467_36092_7235.N1	24-JAN-2009 11:26:55	Dark	44.000	99	Del Cen	2.5750	26000.	88	36092	No
215	GOM_NL__2PRFIN20090124_112924_000000432075_00467_36092_7236.N1	24-JAN-2009 11:29:24	Dark	43.000	29	Bet Car	1.6720	10200.	86	36092	No
216	GOM_NL__2PRFIN20090124_113135_000000382075_00467_36092_7237.N1	24-JAN-2009 11:31:35	Dark	38.000	71	lot Car	2.2460	7700.0	76	36092	No
217	GOM_NL__2PRFIN20090124_113324_000000372075_00467_36092_7238.N1	24-JAN-2009 11:33:24	Dark	37.000	46	Del Vel	1.9540	10600.	74	36092	No
218	GOM_NL__2PRFIN20090124_113600_000000412075_00467_36092_7239.N1	24-JAN-2009 11:36:00	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36092	No
219	GOM_NL__2PRFIN20090124_113807_000000372075_00467_36092_7240.N1	24-JAN-2009 11:38:07	Straylight	37.000	70	Zet Pup	2.2460	39000.	74	36092	No

220	GOM_NL__2PRFIN20090124_113935_000000442075_00467_36092_7241.N1	24-JAN-2009 11:39:35	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36092	No
221	GOM_NL__2PRFIN20090124_114204_000000422075_00467_36092_7242.N1	24-JAN-2009 11:42:04	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36092	No
222	GOM_NL__2PRFIN20090124_114328_000000372075_00467_36092_7243.N1	24-JAN-2009 11:43:28	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36092	No
223	GOM_NL__2PRFIN20090124_114536_000000442075_00467_36092_7244.N1	24-JAN-2009 11:45:36	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36092	No
224	GOM_NL__2PRFIN20090124_115144_000000472075_00467_36092_7245.N1	24-JAN-2009 11:51:44	Tw_i_and_stray	47.000	8	10Alp CMi	0.40000	6500.0	94	36092	No
225	GOM_NL__2PRFIN20090124_115457_000000382075_00467_36092_7246.N1	24-JAN-2009 11:54:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36092	No
226	GOM_NL__2PRFIN20090124_115643_000000382075_00467_36092_7247.N1	24-JAN-2009 11:56:43	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36092	No
227	GOM_NL__2PRFIN20090124_115844_000000442075_00467_36092_7248.N1	24-JAN-2009 11:58:44	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36092	No
228	GOM_NL__2PRFIN20090124_120057_000000362075_00467_36092_7249.N1	24-JAN-2009 12:00:57	Bright	36.000	107	37The Aur	2.6490	11000.	72	36092	No
229	GOM_NL__2PRFIN20090124_120305_000000352075_00467_36092_7250.N1	24-JAN-2009 12:03:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36092	No
230	GOM_NL__2PRFIN20090124_121535_000000372075_00467_36092_7251.N1	24-JAN-2009 12:15:35	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36092	No
231	GOM_NL__2PRFIN20090124_121906_000000392075_00467_36092_7252.N1	24-JAN-2009 12:19:06	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36092	No
232	GOM_NL__2PRFIN20090124_122340_000000412075_00467_36092_7253.N1	24-JAN-2009 12:23:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36092	No
233	GOM_NL__2PRFIN20090124_122634_000000382075_00467_36092_7254.N1	24-JAN-2009 12:26:34	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36092	No
234	GOM_NL__2PRFIN20090124_123301_000000412075_00467_36092_7255.N1	24-JAN-2009 12:33:01	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36092	No
235	GOM_NL__2PRFIN20090124_123621_000000602075_00467_36092_7256.N1	24-JAN-2009 12:36:21	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36092	No
236	GOM_NL__2PRFIN20090124_123758_000000362075_00467_36092_7257.N1	24-JAN-2009 12:37:58	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36092	No
237	GOM_NL__2PRFIN20090124_124005_000000522075_00467_36092_7258.N1	24-JAN-2009 12:40:05	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36092	No
238	GOM_NL__2PRFIN20090124_124546_000000412075_00467_36092_7259.N1	24-JAN-2009 12:45:46	Tw_i_and_stray	41.000	98	13Zet Oph	2.5710	30000.	82	36092	No
239	GOM_NL__2PRFIN20090124_125016_000000462075_00467_36092_7260.N1	24-JAN-2009 12:50:16	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	36092	No
240	GOM_NL__2PRFIN20090124_125142_000000432075_00467_36092_7261.N1	24-JAN-2009 12:51:42	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36092	No
241	GOM_NL__2PRFIN20090124_125551_000000402075_00467_36092_7262.N1	24-JAN-2009 12:55:51	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36092	No
242	GOM_NL__2PRFIN20090124_125753_000000432075_00467_36092_7263.N1	24-JAN-2009 12:57:53	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36092	No
243	GOM_NL__2PRFIN20090124_130125_000000402075_00468_36093_7245.N1	24-JAN-2009 13:01:25	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	36093	No
244	GOM_NL__2PRFIN20090124_130256_000000402075_00468_36093_7246.N1	24-JAN-2009 13:02:56	Dark	39.500	77	Eps Cen	2.3030	28000.	79	36093	No
245	GOM_NL__2PRFIN20090124_130558_000000442075_00468_36093_7247.N1	24-JAN-2009 13:05:58	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36093	No
246	GOM_NL__2PRFIN20090124_130731_000000442075_00468_36093_7248.N1	24-JAN-2009 13:07:31	Dark	44.000	99	Del Cen	2.5750	26000.	88	36093	No
247	GOM_NL__2PRFIN20090124_131000_000000412075_00468_36093_7249.N1	24-JAN-2009 13:10:00	Dark	41.000	29	Bet Car	1.6720	10200.	82	36093	No
248	GOM_NL__2PRFIN20090124_131212_000000382075_00468_36093_7250.N1	24-JAN-2009 13:12:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	36093	No
249	GOM_NL__2PRFIN20090124_131400_000000392075_00468_36093_7251.N1	24-JAN-2009 13:14:00	Dark	39.000	46	Del Vel	1.9540	10600.	78	36093	No
250	GOM_NL__2PRFIN20090124_131637_000000382075_00468_36093_7252.N1	24-JAN-2009 13:16:37	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36093	No
251	GOM_NL__2PRFIN20090124_131843_000000382075_00468_36093_7253.N1	24-JAN-2009 13:18:43	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36093	No
252	GOM_NL__2PRFIN20090124_132012_000000402075_00468_36093_7254.N1	24-JAN-2009 13:20:12	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	36093	No
253	GOM_NL__2PRFIN20090124_132240_000000372075_00468_36093_7255.N1	24-JAN-2009 13:22:40	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	36093	No
254	GOM_NL__2PRFIN20090124_132403_000000392075_00468_36093_7256.N1	24-JAN-2009 13:24:03	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36093	No
255	GOM_NL__2PRFIN20090124_132613_000000452075_00468_36093_7257.N1	24-JAN-2009 13:26:13	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36093	No
256	GOM_NL__2PRFIN20090124_133220_000000512075_00468_36093_7258.N1	24-JAN-2009 13:32:20	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36093	No
257	GOM_NL__2PRFIN20090124_133533_000000382075_00468_36093_7259.N1	24-JAN-2009 13:35:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36093	No
258	GOM_NL__2PRFIN20090124_133719_000000402075_00468_36093_7260.N1	24-JAN-2009 13:37:19	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36093	No
259	GOM_NL__2PRFIN20090124_133920_000000442075_00468_36093_7261.N1	24-JAN-2009 13:39:20	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36093	No
260	GOM_NL__2PRFIN20090124_134133_000000362075_00468_36093_7262.N1	24-JAN-2009 13:41:33	Bright	35.500	107	37The Aur	2.6490	11000.	71	36093	No
261	GOM_NL__2PRFIN20090124_134341_000000362075_00468_36093_7263.N1	24-JAN-2009 13:43:41	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36093	No
262	GOM_NL__2PRFIN20090124_135611_000000372075_00468_36093_7264.N1	24-JAN-2009 13:56:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36093	No
263	GOM_NL__2PRFIN20090124_135941_000000392075_00468_36093_7265.N1	24-JAN-2009 13:59:41	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36093	No
264	GOM_NL__2PRFIN20090124_140416_000000392075_00468_36093_7266.N1	24-JAN-2009 14:04:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36093	No
265	GOM_NL__2PRFIN20090124_140710_000000382075_00468_36093_7267.N1	24-JAN-2009 14:07:10	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36093	No
266	GOM_NL__2PRFIN20090124_141337_000000402075_00468_36093_7268.N1	24-JAN-2009 14:13:37	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36093	No
267	GOM_NL__2PRFIN20090124_141657_000000432075_00468_36093_7269.N1	24-JAN-2009 14:16:57	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36093	No
268	GOM_NL__2PRFIN20090124_141834_000000352075_00468_36093_7270.N1	24-JAN-2009 14:18:34	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36093	No
269	GOM_NL__2PRFIN20090124_142041_000000352075_00468_36093_7271.N1	24-JAN-2009 14:20:41	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36093	No
270	GOM_NL__2PRFIN20090124_142622_000000452075_00468_36093_7272.N1	24-JAN-2009 14:26:22	Tw_i_and_stray	45.000	98	13Zet Oph	2.5710	30000.	90	36093	No
271	GOM_NL__2PRFIN20090124_143053_000000552075_00468_36093_7273.N1	24-JAN-2009 14:30:53	Twilight	54.500	16	21Alp Sco	1.0200	3000.0	109	36093	No
272	GOM_NL__2PRFIN20090124_143219_000000452075_00468_36093_7274.N1	24-JAN-2009 14:32:19	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	36093	No
273	GOM_NL__2PRFIN20090124_143628_000000402075_00468_36093_7275.N1	24-JAN-2009 14:36:28	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36093	No
274	GOM_NL__2PRFIN20090124_143829_000000402075_00468_36093_7276.N1	24-JAN-2009 14:38:29	Dark	40.000	109	Bet Lup	2.6770	26000.	80	36093	No
275	GOM_NL__2PRFIN20090124_144201_000000412075_00469_36094_7256.N1	24-JAN-2009 14:42:01	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	36094	No
276	GOM_NL__2PRFIN20090124_144331_000000412075_00469_36094_7257.N1	24-JAN-2009 14:43:31	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36094	No
277	GOM_NL__2PRFIN20090124_144634_000000442075_00469_36094_7258.N1	24-JAN-2009 14:46:34	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36094	No
278	GOM_NL__2PRFIN20090124_144808_000000442075_00469_36094_7259.N1	24-JAN-2009 14:48:08	Dark	44.000	99	Del Cen	2.5750	26000.	88	36094	No

279	GOM_NL__2PRFIN20090124_145036_000000412075_00469_36094_7260.N1	24-JAN-2009 14:50:36	Dark	41.000	29	Bet Car	1.6720	10200.	82	36094	No
280	GOM_NL__2PRFIN20090124_145248_000000412075_00469_36094_7261.N1	24-JAN-2009 14:52:48	Dark	40.500	71	lot Car	2.2460	7700.0	81	36094	No
281	GOM_NL__2PRFIN20090124_145436_000000392075_00469_36094_7262.N1	24-JAN-2009 14:54:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	36094	No
282	GOM_NL__2PRFIN20090124_145712_000000422075_00469_36094_7263.N1	24-JAN-2009 14:57:12	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36094	No
283	GOM_NL__2PRFIN20090124_145919_000000422075_00469_36094_7264.N1	24-JAN-2009 14:59:19	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36094	No
284	GOM_NL__2PRFIN20090124_150048_000000432075_00469_36094_7265.N1	24-JAN-2009 15:00:48	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36094	No
285	GOM_NL__2PRFIN20090124_164125_000000412075_00470_36095_7271.N1	24-JAN-2009 16:41:25	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	36095	Yes
286	GOM_NL__2PRFIN20090124_164352_000000412075_00470_36095_7272.N1	24-JAN-2009 16:43:52	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36095	No
287	GOM_NL__2PRFIN20090124_164516_000000392075_00470_36095_7273.N1	24-JAN-2009 16:45:16	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36095	No
288	GOM_NL__2PRFIN20090124_164725_000000452075_00470_36095_7274.N1	24-JAN-2009 16:47:25	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36095	No
289	GOM_NL__2PRFIN20090124_165332_000000492075_00470_36095_7275.N1	24-JAN-2009 16:53:32	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36095	No
290	GOM_NL__2PRFIN20090124_165644_000000402075_00470_36095_7276.N1	24-JAN-2009 16:56:44	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36095	No
291	GOM_NL__2PRFIN20090124_165831_000000402075_00470_36095_7277.N1	24-JAN-2009 16:58:31	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36095	No
292	GOM_NL__2PRFIN20090124_170031_000000422075_00470_36095_7278.N1	24-JAN-2009 17:00:31	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36095	No
293	GOM_NL__2PRFIN20090124_170245_000000362075_00470_36095_7279.N1	24-JAN-2009 17:02:45	Bright	35.500	107	37The Aur	2.6490	11000.	71	36095	No
294	GOM_NL__2PRFIN20090124_170453_000000362075_00470_36095_7280.N1	24-JAN-2009 17:04:53	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36095	No
295	GOM_NL__2PRFIN20090124_171723_000000362075_00470_36095_7281.N1	24-JAN-2009 17:17:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36095	No
296	GOM_NL__2PRFIN20090124_172053_000000442075_00470_36095_7282.N1	24-JAN-2009 17:20:53	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	36095	No
297	GOM_NL__2PRFIN20090124_172527_000000362075_00470_36095_7283.N1	24-JAN-2009 17:25:27	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	36095	No
298	GOM_NL__2PRFIN20090124_172822_000000372075_00470_36095_7284.N1	24-JAN-2009 17:28:22	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	36095	No
299	GOM_NL__2PRFIN20090124_173449_000000392075_00470_36095_7285.N1	24-JAN-2009 17:34:49	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36095	No
300	GOM_NL__2PRFIN20090124_173810_000000402075_00470_36095_7286.N1	24-JAN-2009 17:38:10	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	36095	No
301	GOM_NL__2PRFIN20090124_173947_000000352075_00470_36095_7287.N1	24-JAN-2009 17:39:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36095	No
302	GOM_NL__2PRFIN20090124_174153_000000522075_00470_36095_7288.N1	24-JAN-2009 17:41:53	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36095	No
303	GOM_NL__2PRFIN20090124_174736_000000452075_00470_36095_7289.N1	24-JAN-2009 17:47:36	Tw_i_and_stray	44.500	98	13Zet Oph	2.5710	30000.	89	36095	No
304	GOM_NL__2PRFIN20090124_175206_000000562075_00470_36095_7290.N1	24-JAN-2009 17:52:06	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36095	No
305	GOM_NL__2PRFIN20090124_175331_000000472075_00470_36095_7291.N1	24-JAN-2009 17:53:31	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36095	No
306	GOM_NL__2PRFIN20090124_175741_000000392075_00470_36095_7292.N1	24-JAN-2009 17:57:41	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36095	No
307	GOM_NL__2PRFIN20090124_175943_000000412075_00470_36095_7293.N1	24-JAN-2009 17:59:43	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36095	No
308	GOM_NL__2PRFIN20090124_180314_000000412075_00471_36096_7307.N1	24-JAN-2009 18:03:14	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36096	No
309	GOM_NL__2PRFIN20090124_180445_000000432075_00471_36096_7308.N1	24-JAN-2009 18:04:45	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36096	No
310	GOM_NL__2PRFIN20090124_180748_000000402075_00471_36096_7309.N1	24-JAN-2009 18:07:48	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36096	No
311	GOM_NL__2PRFIN20090124_180922_000000442075_00471_36096_7310.N1	24-JAN-2009 18:09:22	Dark	44.000	99	Del Cen	2.5750	26000.	88	36096	No
312	GOM_NL__2PRFIN20090124_181149_000000372075_00471_36096_7311.N1	24-JAN-2009 18:11:49	Dark	37.000	29	Bet Car	1.6720	10200.	74	36096	No
313	GOM_NL__2PRFIN20090124_181401_000000392075_00471_36096_7312.N1	24-JAN-2009 18:14:01	Dark	39.000	71	lot Car	2.2460	7700.0	78	36096	No
314	GOM_NL__2PRFIN20090124_181549_000000392075_00471_36096_7313.N1	24-JAN-2009 18:15:49	Dark	38.500	46	Del Vel	1.9540	10600.	77	36096	No
315	GOM_NL__2PRFIN20090124_181825_000000432075_00471_36096_7314.N1	24-JAN-2009 18:18:25	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36096	No
316	GOM_NL__2PRFIN20090124_182031_000000422075_00471_36096_7315.N1	24-JAN-2009 18:20:31	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36096	No
317	GOM_NL__2PRFIN20090124_182200_000000412075_00471_36096_7316.N1	24-JAN-2009 18:22:00	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	36096	No
318	GOM_NL__2PRFIN20090124_182428_000000412075_00471_36096_7317.N1	24-JAN-2009 18:24:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36096	No
319	GOM_NL__2PRFIN20090124_182551_000000372075_00471_36096_7318.N1	24-JAN-2009 18:25:51	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36096	No
320	GOM_NL__2PRFIN20090124_182801_000000442075_00471_36096_7319.N1	24-JAN-2009 18:28:01	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36096	No
321	GOM_NL__2PRFIN20090124_183408_000000512075_00471_36096_7320.N1	24-JAN-2009 18:34:08	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36096	No
322	GOM_NL__2PRFIN20090124_183721_000000392075_00471_36096_7321.N1	24-JAN-2009 18:37:21	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36096	No
323	GOM_NL__2PRFIN20090124_183908_000000392075_00471_36096_7322.N1	24-JAN-2009 18:39:08	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36096	No
324	GOM_NL__2PRFIN20090124_184107_000000432075_00471_36096_7323.N1	24-JAN-2009 18:41:07	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36096	No
325	GOM_NL__2PRFIN20090124_184322_000000352075_00471_36096_7324.N1	24-JAN-2009 18:43:22	Bright	35.000	107	37The Aur	2.6490	11000.	70	36096	No
326	GOM_NL__2PRFIN20090124_184529_000000362075_00471_36096_7325.N1	24-JAN-2009 18:45:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36096	No
327	GOM_NL__2PRFIN20090124_185759_000000362075_00471_36096_7326.N1	24-JAN-2009 18:57:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36096	No
328	GOM_NL__2PRFIN20090124_190129_000000422075_00471_36096_7327.N1	24-JAN-2009 19:01:29	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36096	No
329	GOM_NL__2PRFIN20090124_190603_000000382075_00471_36096_7328.N1	24-JAN-2009 19:06:03	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36096	No
330	GOM_NL__2PRFIN20090124_190857_000000412075_00471_36096_7329.N1	24-JAN-2009 19:08:57	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	36096	No
331	GOM_NL__2PRFIN20090124_191221_000000342075_00471_36096_7330.N1	24-JAN-2009 19:12:21	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36096	No
332	GOM_NL__2PRFIN20090124_191525_000000382075_00471_36096_7331.N1	24-JAN-2009 19:15:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36096	No
333	GOM_NL__2PRFIN20090124_191846_000000432075_00471_36096_7332.N1	24-JAN-2009 19:18:46	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36096	No
334	GOM_NL__2PRFIN20090124_192023_000000352075_00471_36096_7333.N1	24-JAN-2009 19:20:23	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36096	No
335	GOM_NL__2PRFIN20090124_192229_000000512075_00471_36096_7334.N1	24-JAN-2009 19:22:29	Bright	51.000	126	60Bet Oph	2.7700	4250.0	102	36096	No
336	GOM_NL__2PRFIN20090124_192812_000000472075_00471_36096_7335.N1	24-JAN-2009 19:28:12	Tw_i_and_stray	47.000	98	13Zet Oph	2.5710	30000.	94	36096	No
337	GOM_NL__2PRFIN20090124_193242_000000492075_00471_36096_7336.N1	24-JAN-2009 19:32:42	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36096	No

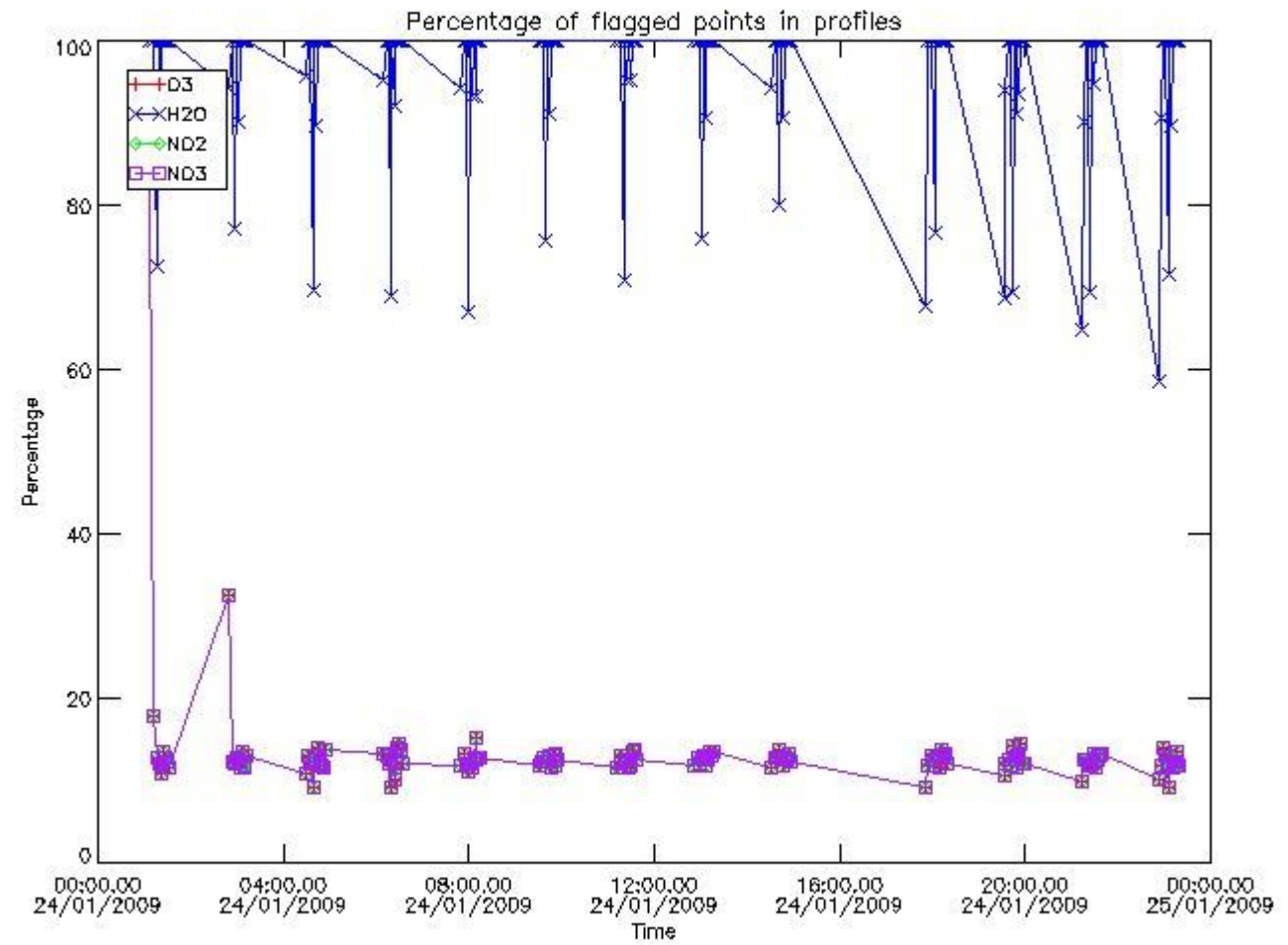
338	GOM_NL__2PRFIN20090124_193408_000000432075_00471_36096_7337.N1	24-JAN-2009 19:34:08	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36096	No
339	GOM_NL__2PRFIN20090124_193817_000000412075_00471_36096_7338.N1	24-JAN-2009 19:38:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36096	No
340	GOM_NL__2PRFIN20090124_194020_000000442075_00471_36096_7339.N1	24-JAN-2009 19:40:20	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36096	No
341	GOM_NL__2PRFIN20090124_194351_000000432075_00472_36097_7319.N1	24-JAN-2009 19:43:51	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36097	No
342	GOM_NL__2PRFIN20090124_194522_000000412075_00472_36097_7320.N1	24-JAN-2009 19:45:22	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36097	No
343	GOM_NL__2PRFIN20090124_194824_000000402075_00472_36097_7321.N1	24-JAN-2009 19:48:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36097	No
344	GOM_NL__2PRFIN20090124_194958_000000442075_00472_36097_7322.N1	24-JAN-2009 19:49:58	Dark	44.000	99	Del Cen	2.5750	26000.	88	36097	No
345	GOM_NL__2PRFIN20090124_195225_000000392075_00472_36097_7323.N1	24-JAN-2009 19:52:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	36097	No
346	GOM_NL__2PRFIN20090124_195437_000000392075_00472_36097_7324.N1	24-JAN-2009 19:54:37	Dark	39.000	71	lot Car	2.2460	7700.0	78	36097	No
347	GOM_NL__2PRFIN20090124_195625_000000422075_00472_36097_7325.N1	24-JAN-2009 19:56:25	Dark	42.000	46	Del Vel	1.9540	10600.	84	36097	No
348	GOM_NL__2PRFIN20090124_195900_000000422075_00472_36097_7326.N1	24-JAN-2009 19:59:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36097	No
349	GOM_NL__2PRFIN20090124_200108_000000392075_00472_36097_7327.N1	24-JAN-2009 20:01:08	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36097	No
350	GOM_NL__2PRFIN20090124_200237_000000422075_00472_36097_7328.N1	24-JAN-2009 20:02:37	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36097	No
351	GOM_NL__2PRFIN20090124_200505_000000422075_00472_36097_7329.N1	24-JAN-2009 20:05:05	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36097	No
352	GOM_NL__2PRFIN20090124_200628_000000402075_00472_36097_7330.N1	24-JAN-2009 20:06:28	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36097	No
353	GOM_NL__2PRFIN20090124_200837_000000432075_00472_36097_7331.N1	24-JAN-2009 20:08:37	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36097	No
354	GOM_NL__2PRFIN20090124_201443_000000482075_00472_36097_7332.N1	24-JAN-2009 20:14:43	Tw_i_and_stray	47.500	8	10Alp CMI	0.40000	6500.0	95	36097	No
355	GOM_NL__2PRFIN20090124_201756_000000362075_00472_36097_7333.N1	24-JAN-2009 20:17:56	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36097	No
356	GOM_NL__2PRFIN20090124_201943_000000402075_00472_36097_7334.N1	24-JAN-2009 20:19:43	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36097	No
357	GOM_NL__2PRFIN20090124_202142_000000432075_00472_36097_7335.N1	24-JAN-2009 20:21:42	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36097	No
358	GOM_NL__2PRFIN20090124_202357_000000352075_00472_36097_7336.N1	24-JAN-2009 20:23:57	Bright	34.500	107	37The Aur	2.6490	11000.	69	36097	No
359	GOM_NL__2PRFIN20090124_202605_000000362075_00472_36097_7337.N1	24-JAN-2009 20:26:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36097	No
360	GOM_NL__2PRFIN20090124_203834_000000382075_00472_36097_7338.N1	24-JAN-2009 20:38:34	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36097	No
361	GOM_NL__2PRFIN20090124_204205_000000362075_00472_36097_7339.N1	24-JAN-2009 20:42:05	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	36097	No
362	GOM_NL__2PRFIN20090124_204639_000000412075_00472_36097_7340.N1	24-JAN-2009 20:46:39	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36097	No
363	GOM_NL__2PRFIN20090124_204934_000000392075_00472_36097_7341.N1	24-JAN-2009 20:49:34	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36097	No
364	GOM_NL__2PRFIN20090124_205258_000000382075_00472_36097_7342.N1	24-JAN-2009 20:52:58	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	36097	No
365	GOM_NL__2PRFIN20090124_205601_000000582075_00472_36097_7343.N1	24-JAN-2009 20:56:01	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36097	No
366	GOM_NL__2PRFIN20090124_205922_000000412075_00472_36097_7344.N1	24-JAN-2009 20:59:22	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	36097	No
367	GOM_NL__2PRFIN20090124_210059_000000362075_00472_36097_7345.N1	24-JAN-2009 21:00:59	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36097	No
368	GOM_NL__2PRFIN20090124_210305_000000522075_00472_36097_7346.N1	24-JAN-2009 21:03:05	Bright	51.500	126	60Bet Oph	2.7700	4250.0	103	36097	No
369	GOM_NL__2PRFIN20090124_210848_000000432075_00472_36097_7347.N1	24-JAN-2009 21:08:48	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	36097	No
370	GOM_NL__2PRFIN20090124_211319_000000522075_00472_36097_7348.N1	24-JAN-2009 21:13:19	Dark	51.500	16	21Alp Sco	1.0200	3000.0	103	36097	No
371	GOM_NL__2PRFIN20090124_211444_000000412075_00472_36097_7349.N1	24-JAN-2009 21:14:44	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	36097	No
372	GOM_NL__2PRFIN20090124_211854_000000412075_00472_36097_7350.N1	24-JAN-2009 21:18:54	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36097	No
373	GOM_NL__2PRFIN20090124_212057_000000422075_00472_36097_7351.N1	24-JAN-2009 21:20:57	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36097	No
374	GOM_NL__2PRFIN20090124_212426_000000432075_00473_36098_7332.N1	24-JAN-2009 21:24:26	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36098	No
375	GOM_NL__2PRFIN20090124_212558_000000432075_00473_36098_7333.N1	24-JAN-2009 21:25:58	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36098	No
376	GOM_NL__2PRFIN20090124_212901_000000392075_00473_36098_7334.N1	24-JAN-2009 21:29:01	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	36098	No
377	GOM_NL__2PRFIN20090124_213035_000000442075_00473_36098_7335.N1	24-JAN-2009 21:30:35	Dark	44.000	99	Del Cen	2.5750	26000.	88	36098	No
378	GOM_NL__2PRFIN20090124_213301_000000392075_00473_36098_7336.N1	24-JAN-2009 21:33:01	Dark	38.500	29	Bet Car	1.6720	10200.	77	36098	No
379	GOM_NL__2PRFIN20090124_213513_000000412075_00473_36098_7337.N1	24-JAN-2009 21:35:13	Dark	40.500	71	lot Car	2.2460	7700.0	81	36098	No
380	GOM_NL__2PRFIN20090124_213701_000000402075_00473_36098_7338.N1	24-JAN-2009 21:37:01	Dark	39.500	46	Del Vel	1.9540	10600.	79	36098	No
381	GOM_NL__2PRFIN20090124_213937_000000392075_00473_36098_7339.N1	24-JAN-2009 21:39:37	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36098	No
382	GOM_NL__2PRFIN20090124_214144_000000372075_00473_36098_7340.N1	24-JAN-2009 21:41:44	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	36098	No
383	GOM_NL__2PRFIN20090124_214313_000000442075_00473_36098_7341.N1	24-JAN-2009 21:43:13	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36098	No
384	GOM_NL__2PRFIN20090124_214541_000000432075_00473_36098_7342.N1	24-JAN-2009 21:45:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36098	No
385	GOM_NL__2PRFIN20090124_214704_000000402075_00473_36098_7343.N1	24-JAN-2009 21:47:04	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36098	No
386	GOM_NL__2PRFIN20090124_214914_000000462075_00473_36098_7344.N1	24-JAN-2009 21:49:14	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36098	No
387	GOM_NL__2PRFIN20090124_215519_000000522075_00473_36098_7345.N1	24-JAN-2009 21:55:19	Tw_i_and_stray	52.000	8	10Alp CMI	0.40000	6500.0	104	36098	No
388	GOM_NL__2PRFIN20090124_215832_000000382075_00473_36098_7346.N1	24-JAN-2009 21:58:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36098	No
389	GOM_NL__2PRFIN20090124_220019_000000402075_00473_36098_7347.N1	24-JAN-2009 22:00:19	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36098	No
390	GOM_NL__2PRFIN20090124_220218_000000422075_00473_36098_7348.N1	24-JAN-2009 22:02:18	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36098	No
391	GOM_NL__2PRFIN20090124_220433_000000352075_00473_36098_7349.N1	24-JAN-2009 22:04:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	36098	No
392	GOM_NL__2PRFIN20090124_220641_000000372075_00473_36098_7350.N1	24-JAN-2009 22:06:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36098	No
393	GOM_NL__2PRFIN20090124_221911_000000372075_00473_36098_7351.N1	24-JAN-2009 22:19:11	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36098	No
394	GOM_NL__2PRFIN20090124_222240_000000412075_00473_36098_7352.N1	24-JAN-2009 22:22:40	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36098	No
395	GOM_NL__2PRFIN20090124_222714_000000402075_00473_36098_7353.N1	24-JAN-2009 22:27:14	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36098	No
396	GOM_NL__2PRFIN20090124_223009_000000382075_00473_36098_7354.N1	24-JAN-2009 22:30:09	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36098	No

397	GOM_NL__2PRFIN20090124_223334_000000382075_00473_36098_7355.N1	24-JAN-2009 22:33:34	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	36098	No
398	GOM_NL__2PRFIN20090124_223637_000000582075_00473_36098_7356.N1	24-JAN-2009 22:36:37	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36098	No
399	GOM_NL__2PRFIN20090124_223958_000000602075_00473_36098_7357.N1	24-JAN-2009 22:39:58	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36098	No
400	GOM_NL__2PRFIN20090124_224135_000000392075_00473_36098_7358.N1	24-JAN-2009 22:41:35	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	36098	No
401	GOM_NL__2PRFIN20090124_224342_000000342075_00473_36098_7359.N1	24-JAN-2009 22:43:42	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36098	No
402	GOM_NL__2PRFIN20090124_224925_000000432075_00473_36098_7360.N1	24-JAN-2009 22:49:25	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	36098	No
403	GOM_NL__2PRFIN20090124_225356_000000502075_00473_36098_7361.N1	24-JAN-2009 22:53:56	Dark	50.000	16	21Alp Sco	1.0200	3000.0	100	36098	No
404	GOM_NL__2PRFIN20090124_225520_000000432075_00473_36098_7362.N1	24-JAN-2009 22:55:20	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36098	No
405	GOM_NL__2PRFIN20090124_225931_000000402075_00473_36098_7363.N1	24-JAN-2009 22:59:31	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36098	No
406	GOM_NL__2PRFIN20090124_230133_000000432075_00473_36098_7364.N1	24-JAN-2009 23:01:33	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36098	No
407	GOM_NL__2PRFIN20090124_230503_000000552075_00474_36099_7345.N1	24-JAN-2009 23:05:03	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36099	No
408	GOM_NL__2PRFIN20090124_230635_000000422075_00474_36099_7346.N1	24-JAN-2009 23:06:35	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36099	No
409	GOM_NL__2PRFIN20090124_230937_000000402075_00474_36099_7347.N1	24-JAN-2009 23:09:37	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36099	No
410	GOM_NL__2PRFIN20090124_231112_000000442075_00474_36099_7348.N1	24-JAN-2009 23:11:12	Dark	44.000	99	Del Cen	2.5750	26000.	88	36099	No
411	GOM_NL__2PRFIN20090124_231338_000000422075_00474_36099_7349.N1	24-JAN-2009 23:13:38	Dark	41.500	29	Bet Car	1.6720	10200.	83	36099	No
412	GOM_NL__2PRFIN20090124_231549_000000382075_00474_36099_7350.N1	24-JAN-2009 23:15:49	Dark	37.500	71	lot Car	2.2460	7700.0	75	36099	No
413	GOM_NL__2PRFIN20090124_231737_000000432075_00474_36099_7351.N1	24-JAN-2009 23:17:37	Dark	43.000	46	Del Vel	1.9540	10600.	86	36099	No
414	GOM_NL__2PRFIN20090124_232013_000000442075_00474_36099_7352.N1	24-JAN-2009 23:20:13	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	36099	No
415	GOM_NL__2PRFIN20090124_232220_000000382075_00474_36099_7353.N1	24-JAN-2009 23:22:20	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36099	No
416	GOM_NL__2PRFIN20090124_232349_000000432075_00474_36099_7354.N1	24-JAN-2009 23:23:49	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36099	No
417	GOM_NL__2PRFIN20090124_232616_000000412075_00474_36099_7355.N1	24-JAN-2009 23:26:16	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36099	No
418	GOM_NL__2PRFIN20090124_232739_000000402075_00474_36099_7356.N1	24-JAN-2009 23:27:39	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36099	No
419	GOM_NL__2PRFIN20090124_232949_000000442075_00474_36099_7357.N1	24-JAN-2009 23:29:49	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36099	No
420	GOM_NL__2PRFIN20090124_233555_000000502075_00474_36099_7358.N1	24-JAN-2009 23:35:55	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	36099	No
421	GOM_NL__2PRFIN20090124_233908_000000382075_00474_36099_7359.N1	24-JAN-2009 23:39:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36099	No
422	GOM_NL__2PRFIN20090124_234055_000000382075_00474_36099_7360.N1	24-JAN-2009 23:40:55	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36099	No
423	GOM_NL__2PRFIN20090124_234254_000000422075_00474_36099_7361.N1	24-JAN-2009 23:42:54	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36099	No
424	GOM_NL__2PRFIN20090124_234509_000000352075_00474_36099_7362.N1	24-JAN-2009 23:45:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	36099	No
425	GOM_NL__2PRFIN20090124_234717_000000352075_00474_36099_7363.N1	24-JAN-2009 23:47:17	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36099	No
426	GOM_NL__2PRFIN20090124_235946_000000362075_00474_36099_7364.N1	24-JAN-2009 23:59:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36099	No

3. Quality information per product

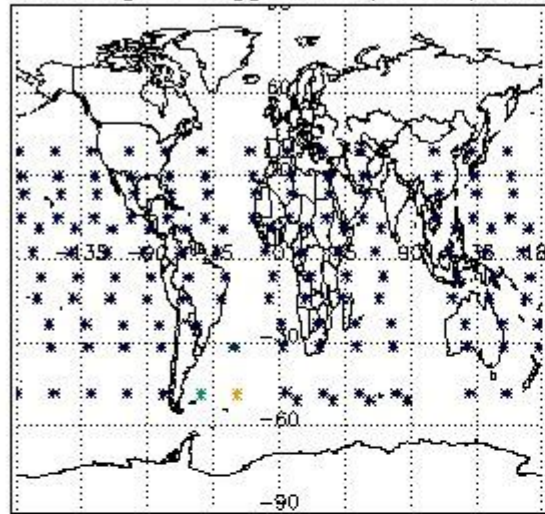
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

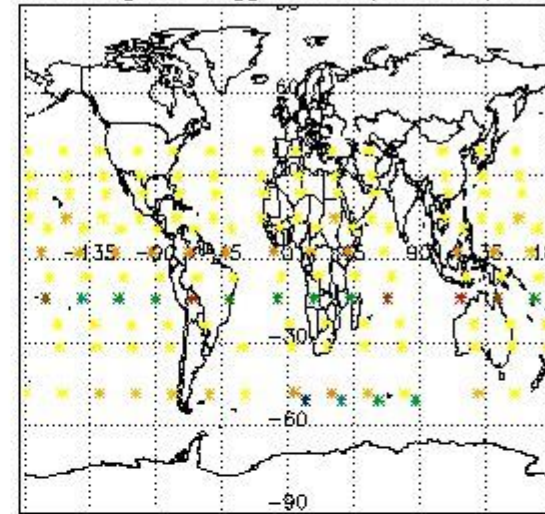


3.2 Plot quality information per product (world map)

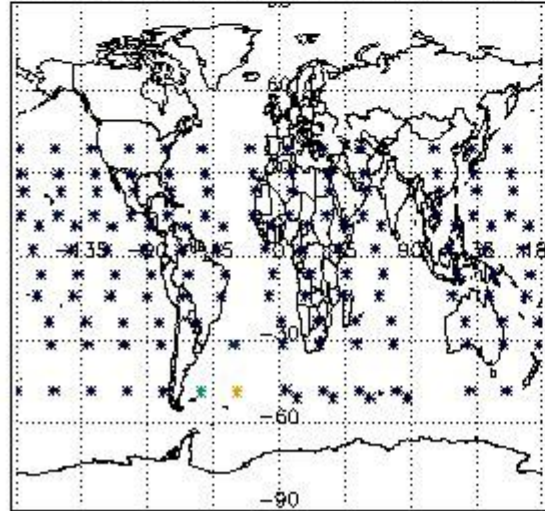
Percentage of flagged data per O3 profile



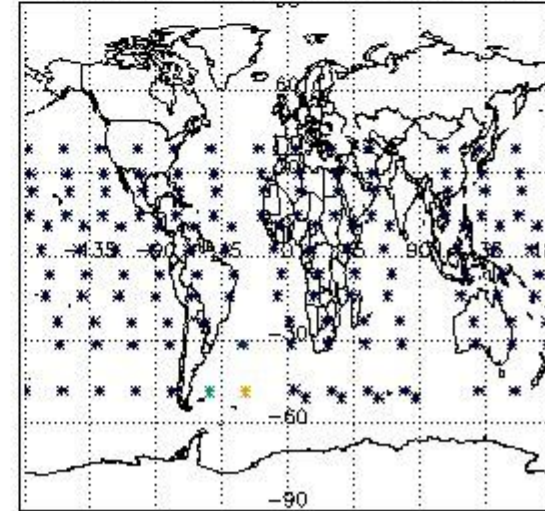
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

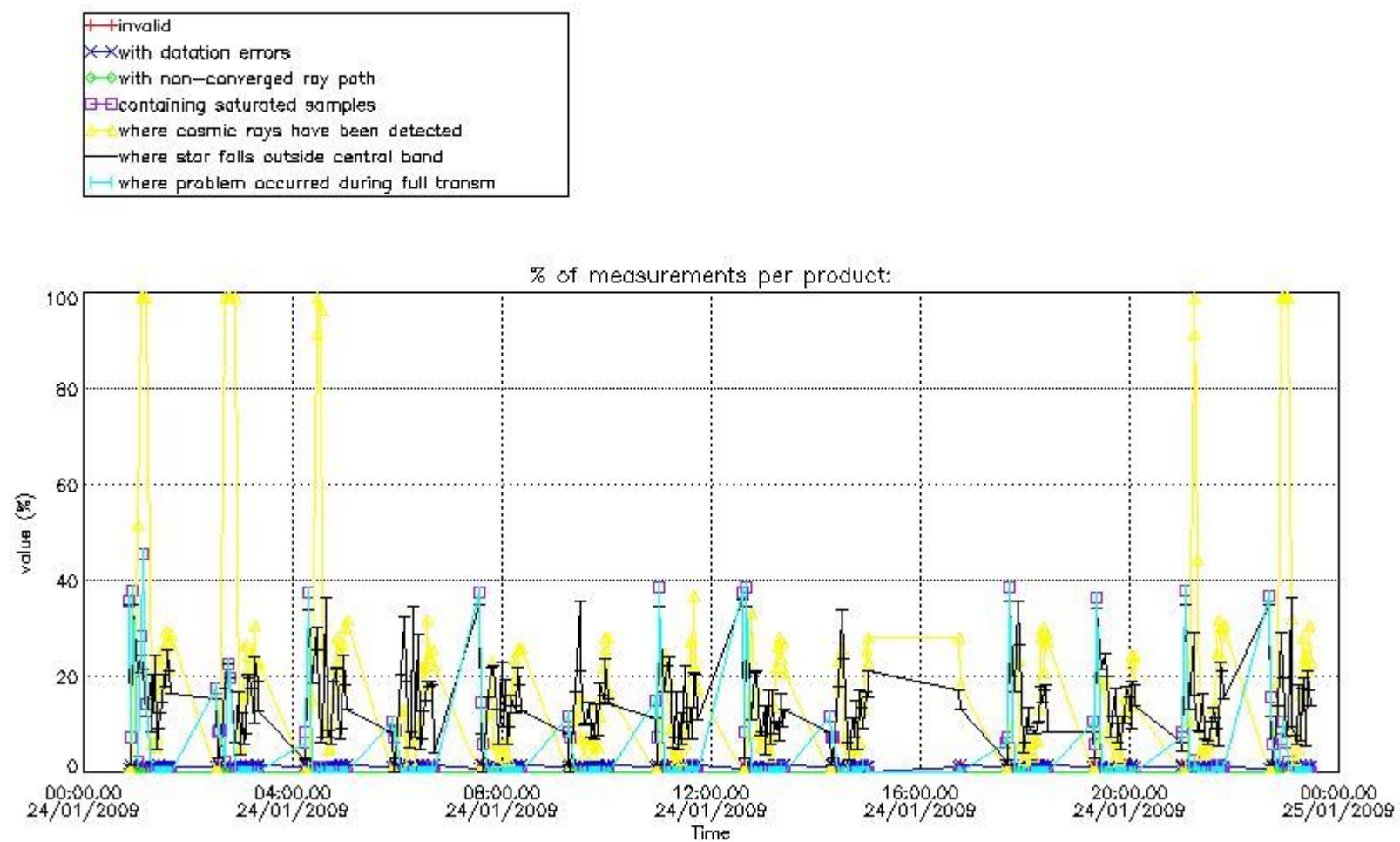


4. Level 1 quality information per product

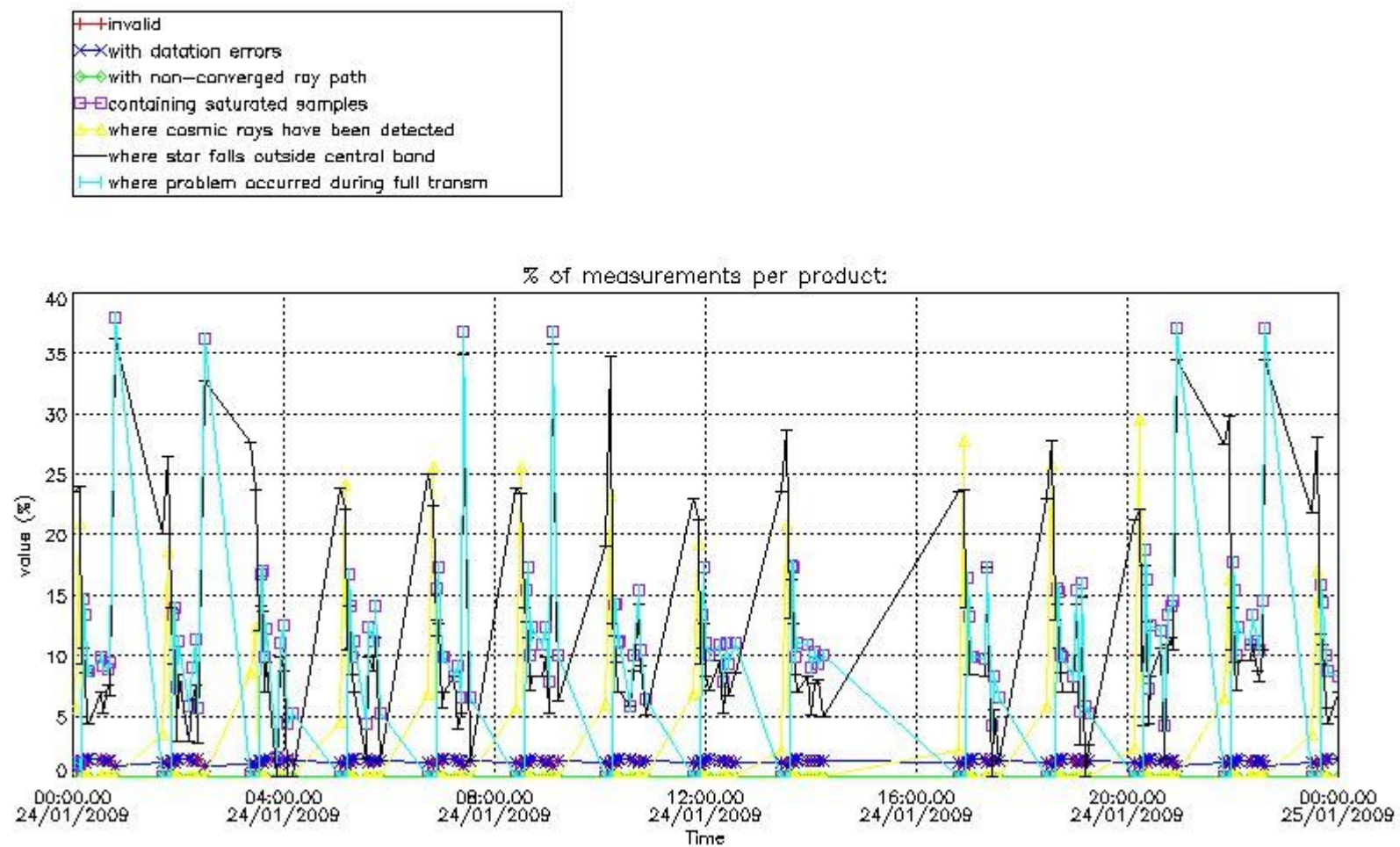
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

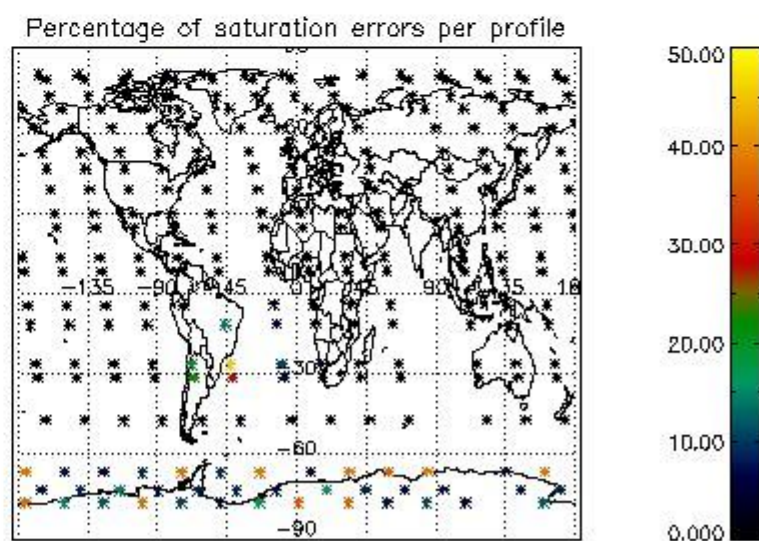
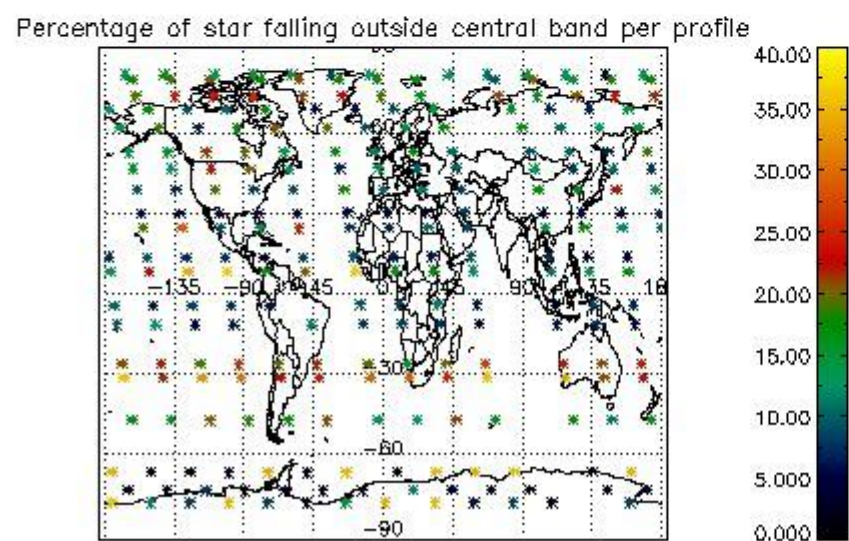
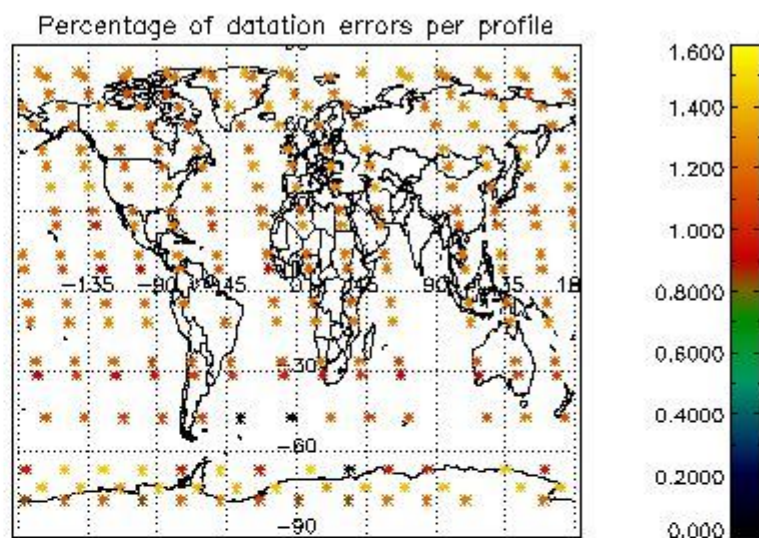
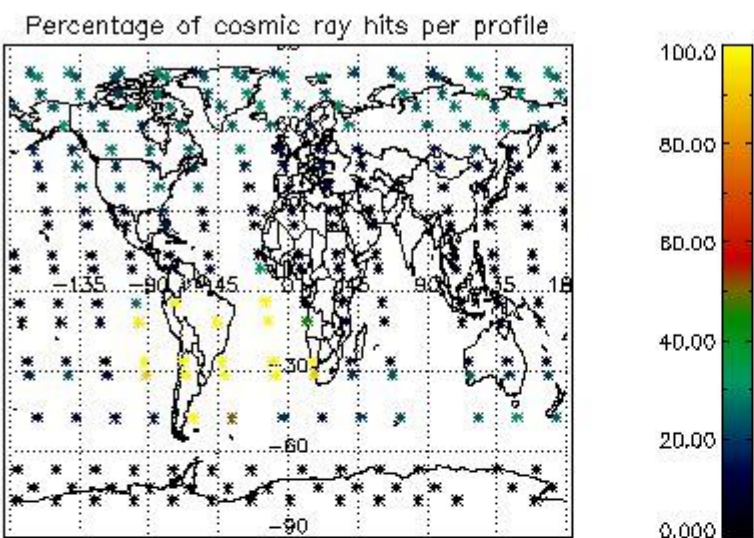


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

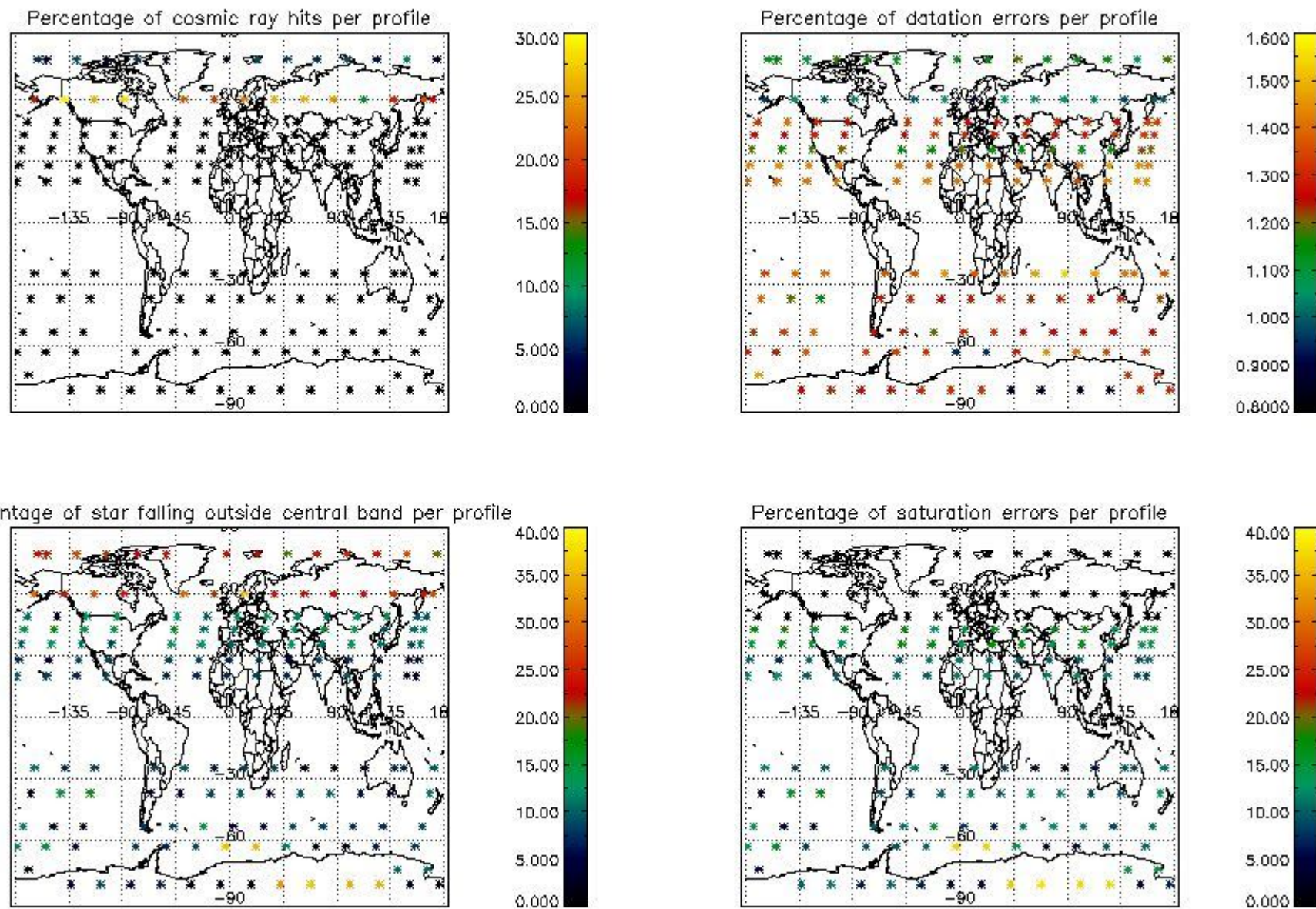


4.2 Plot quality information per product coming from level 1b processing (world map)

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

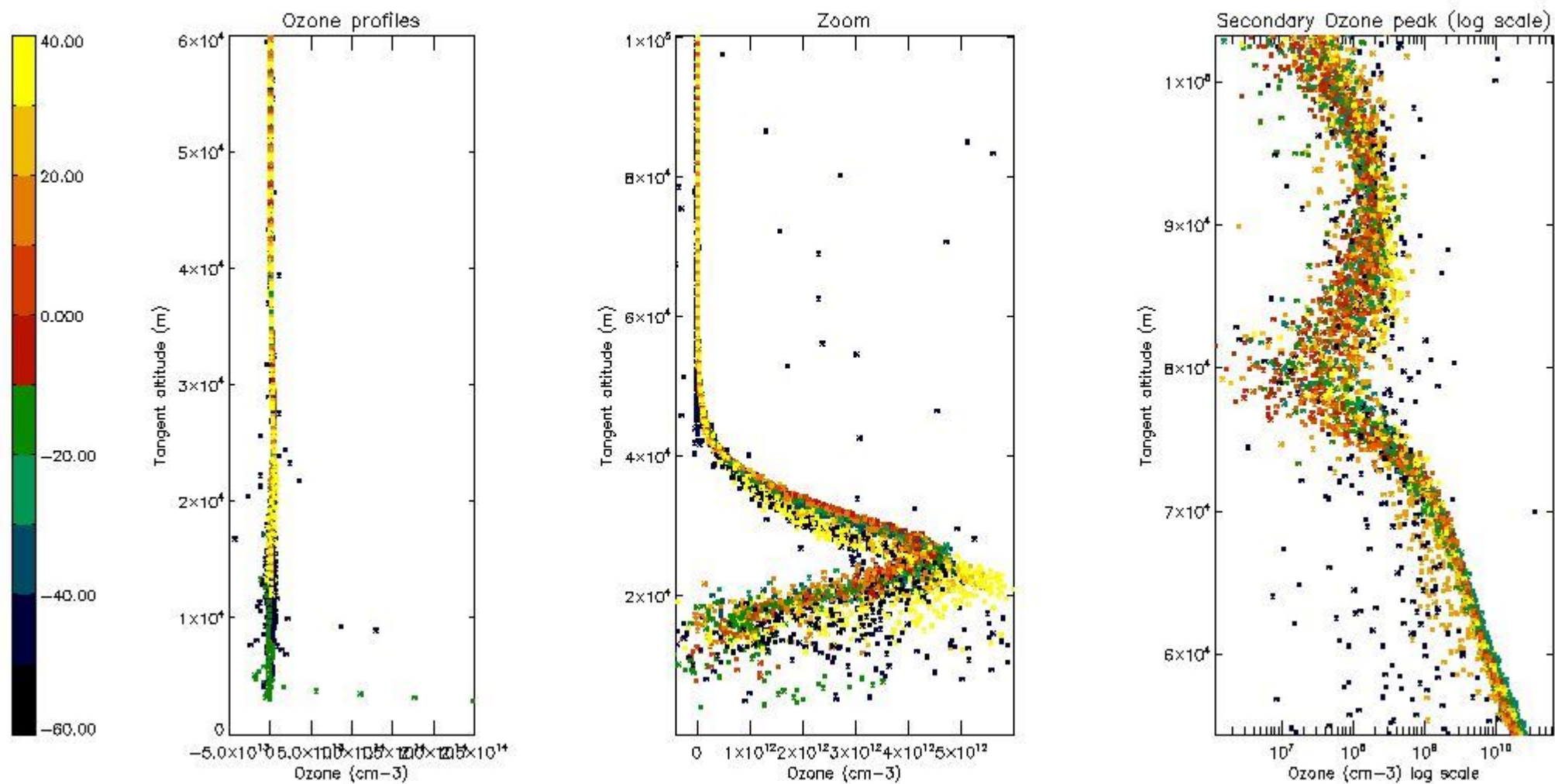
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	12

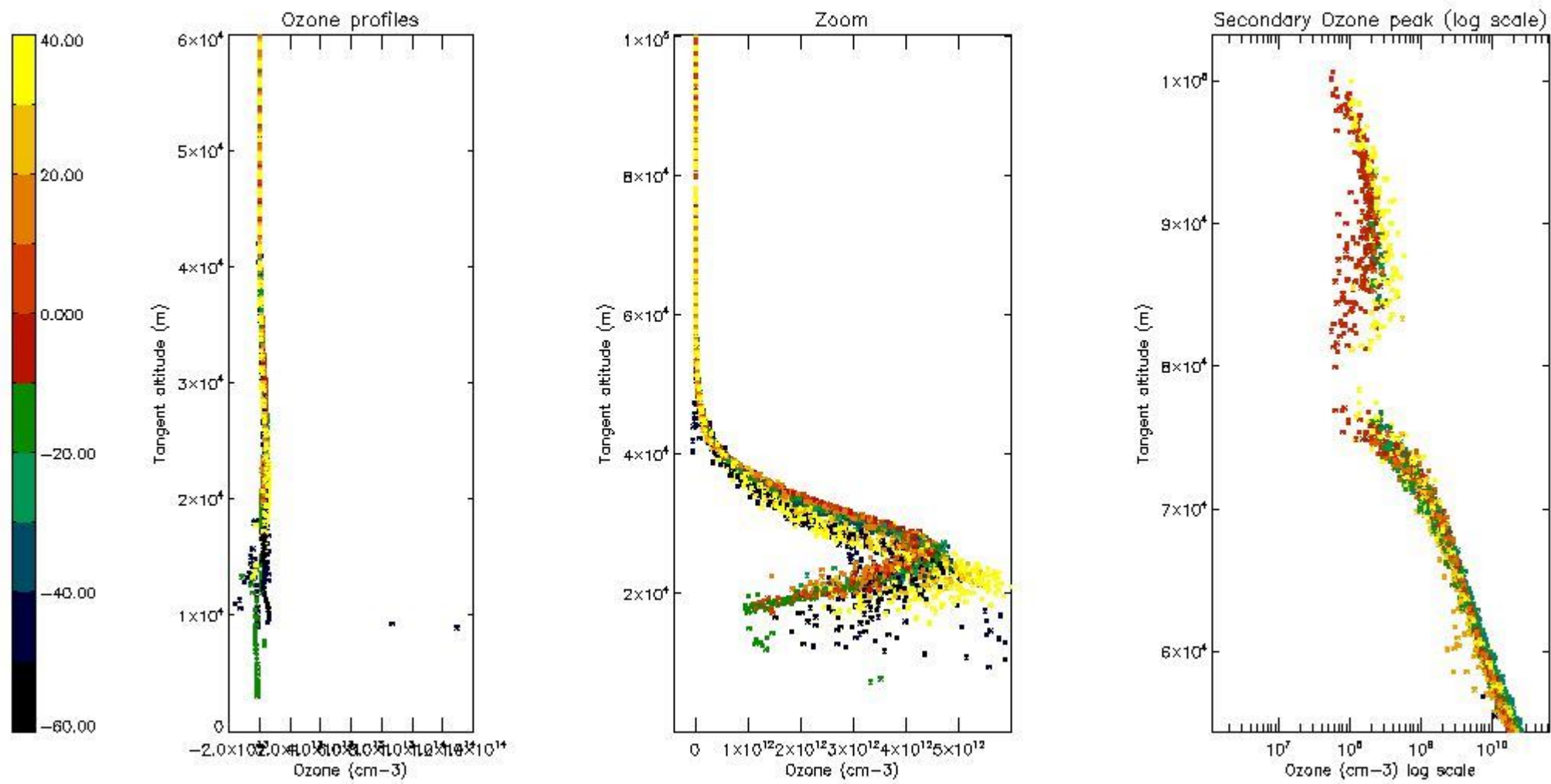
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



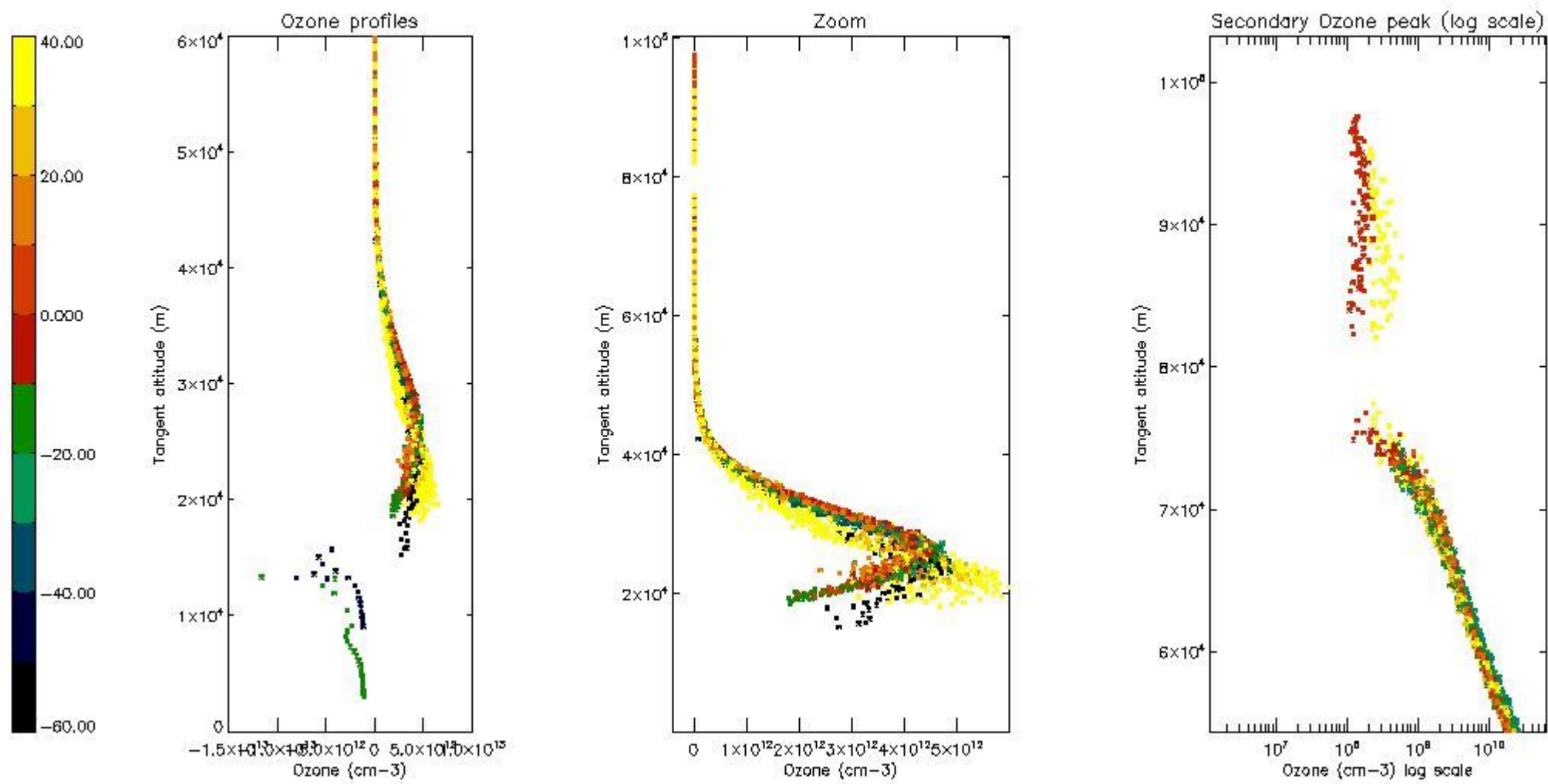
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



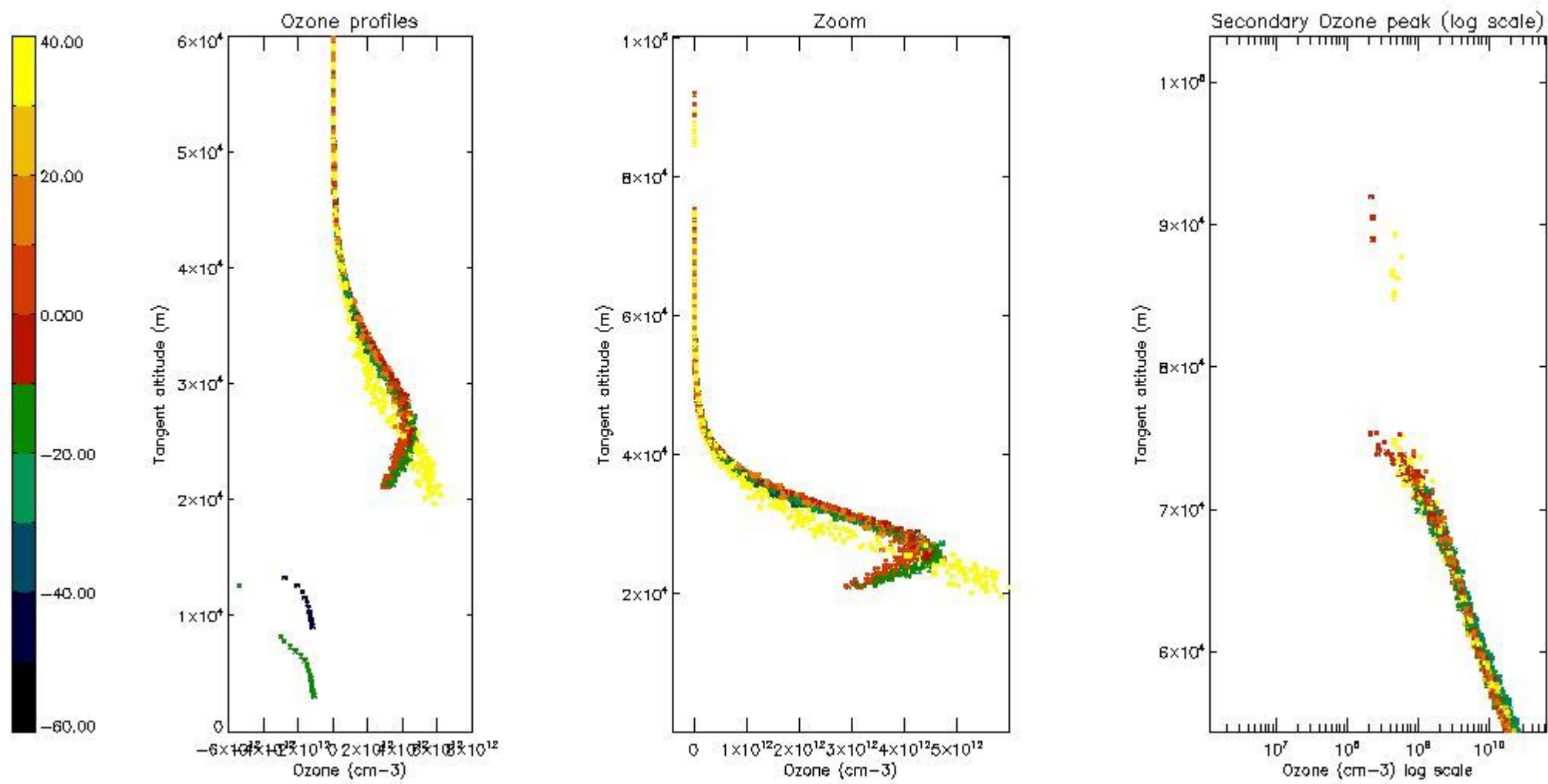
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



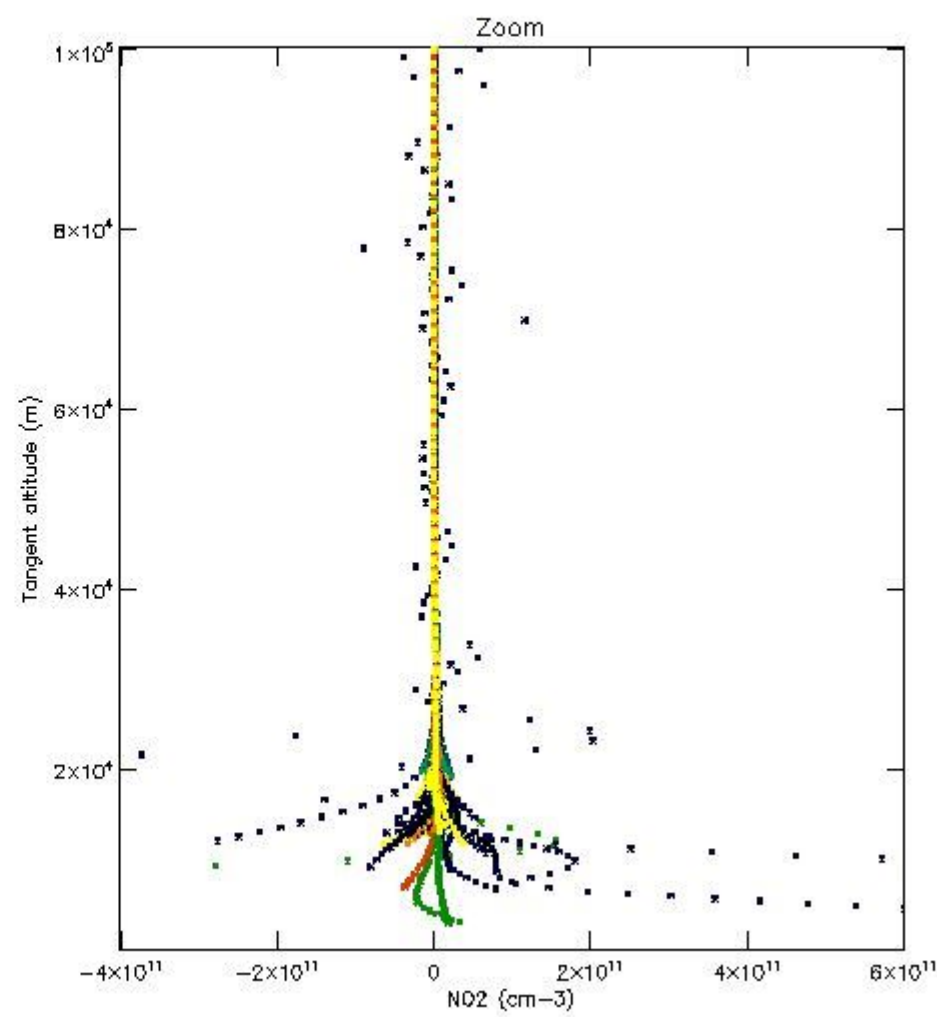
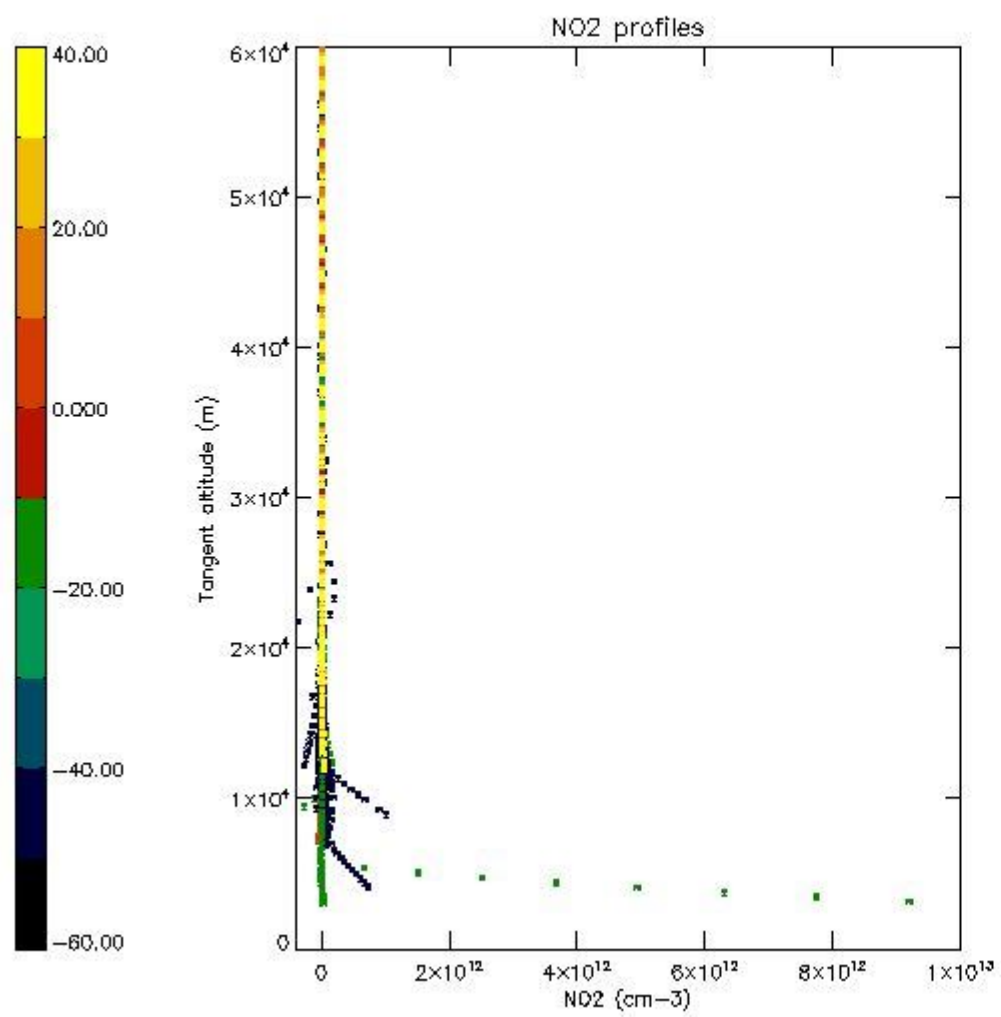
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



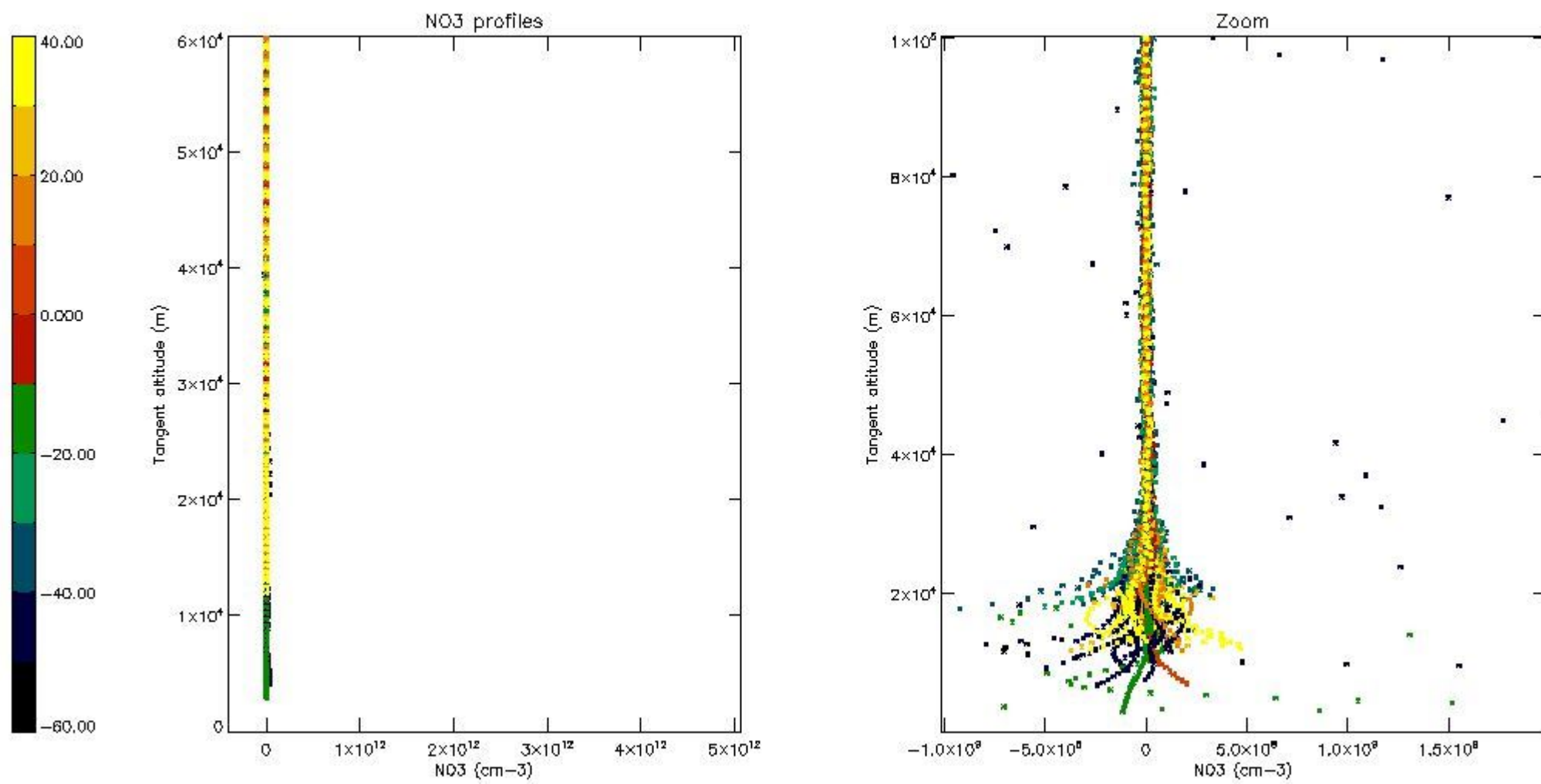
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



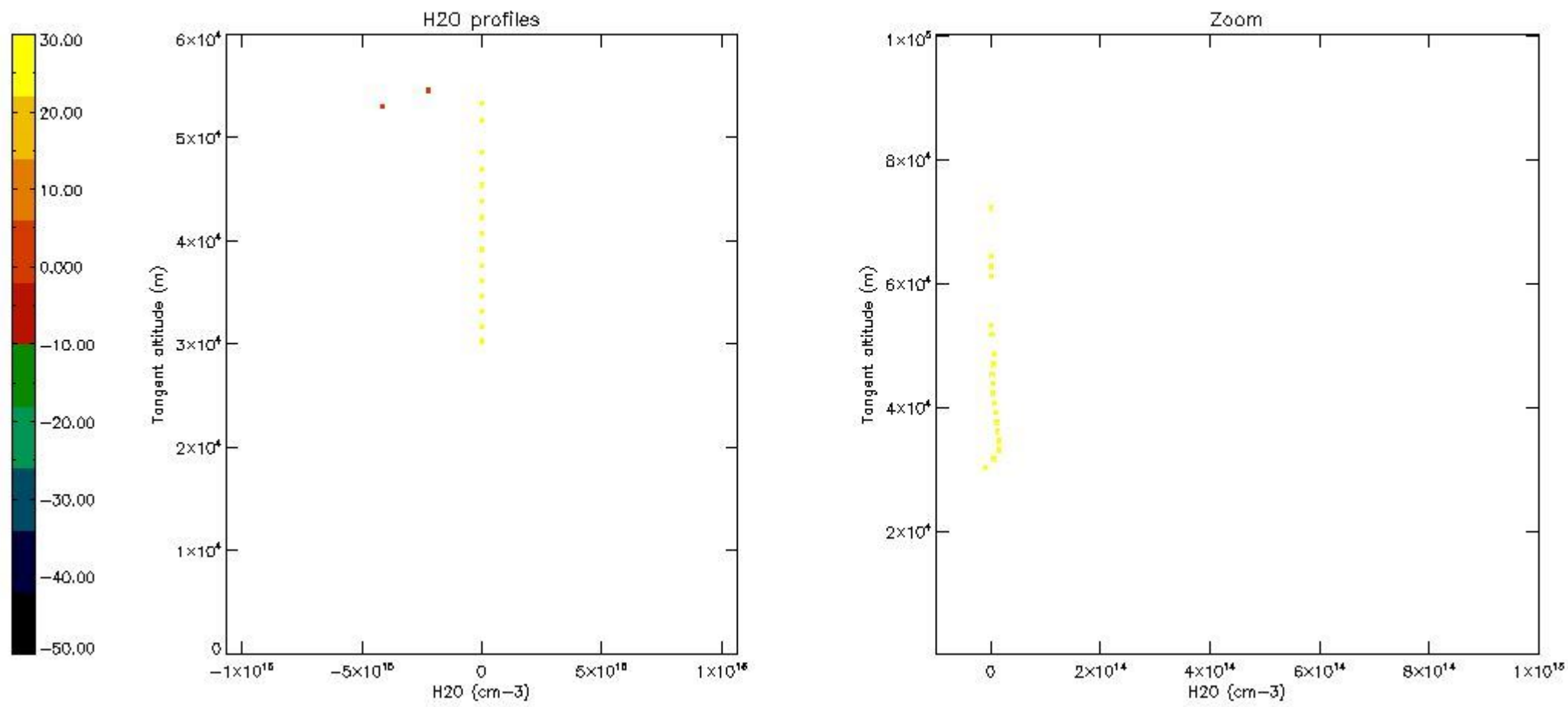
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

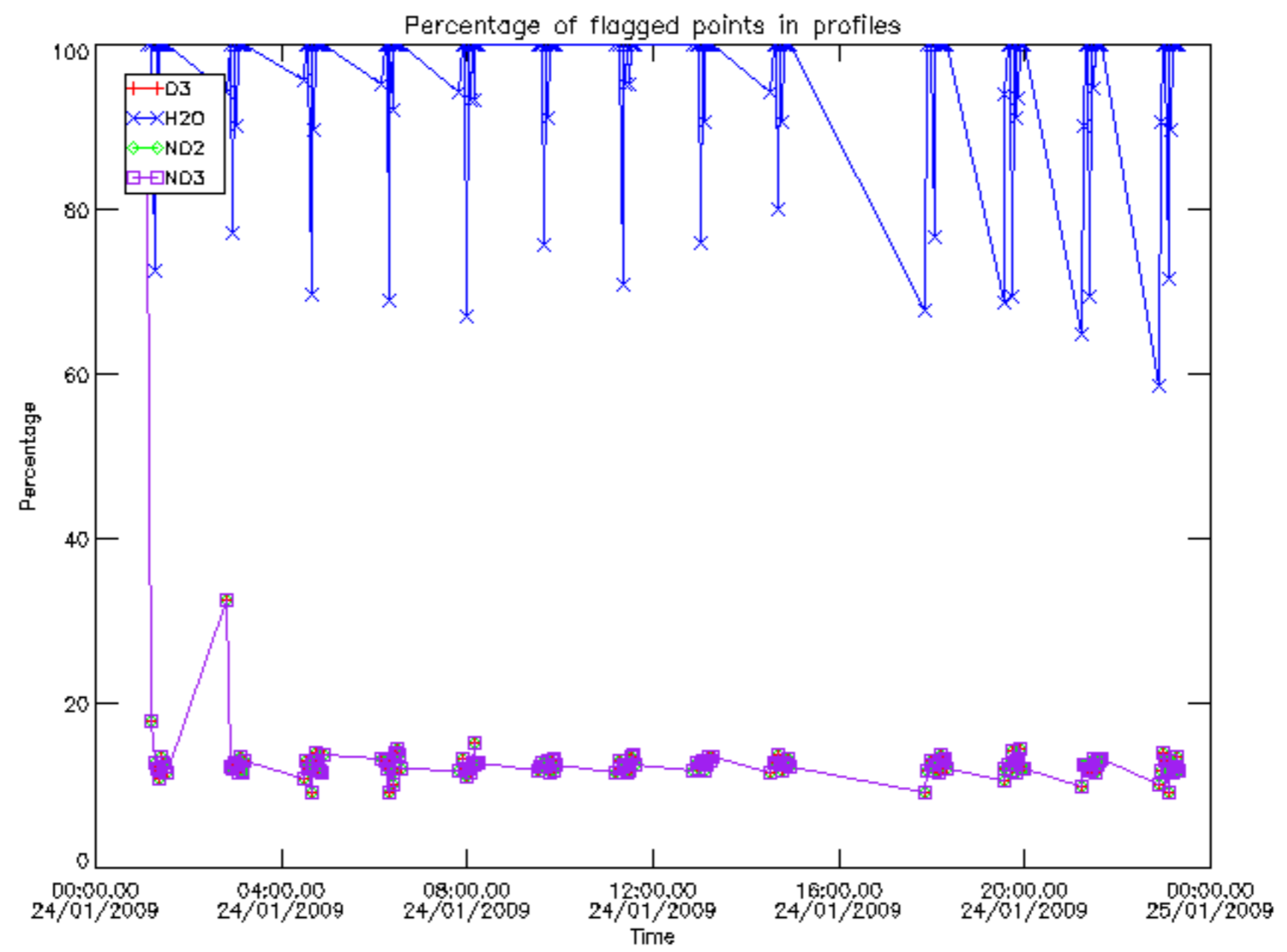
The colorbar represents the latitude.



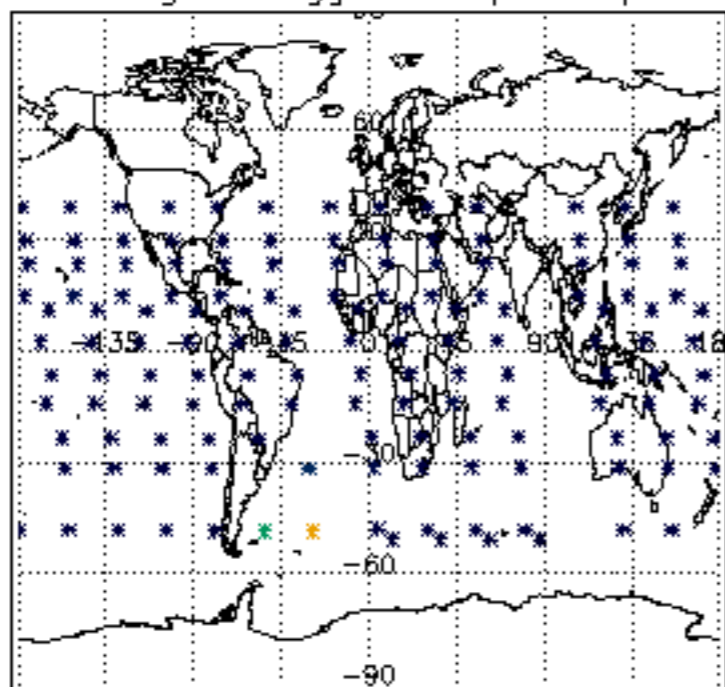
6. Auxiliary Data Files used for the production reported in section 2

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

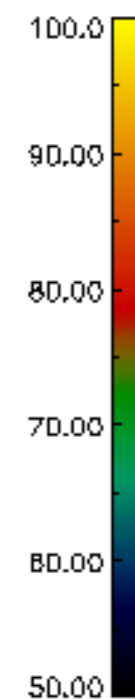
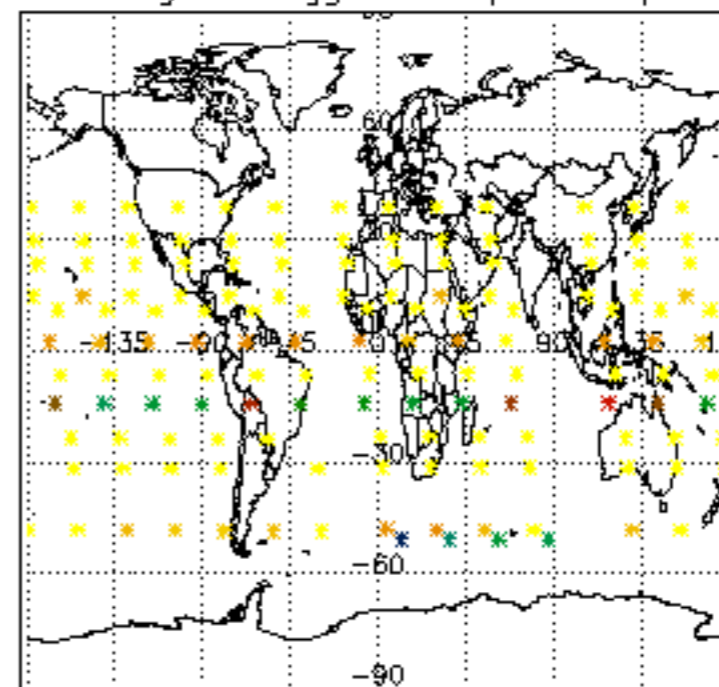
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2009 00:01:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2009 00:01:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2009 00:01:24



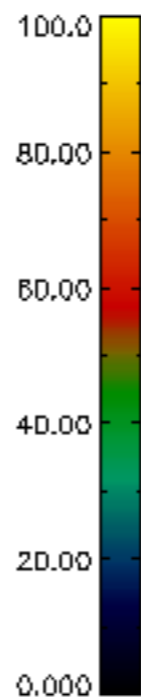
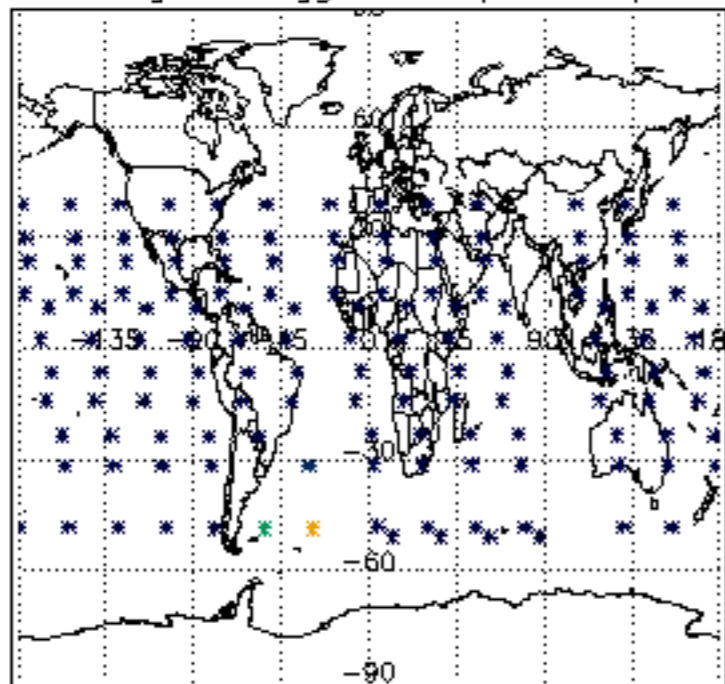
Percentage of flagged data per D3 profile



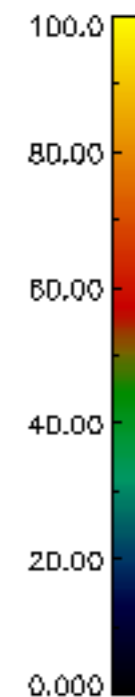
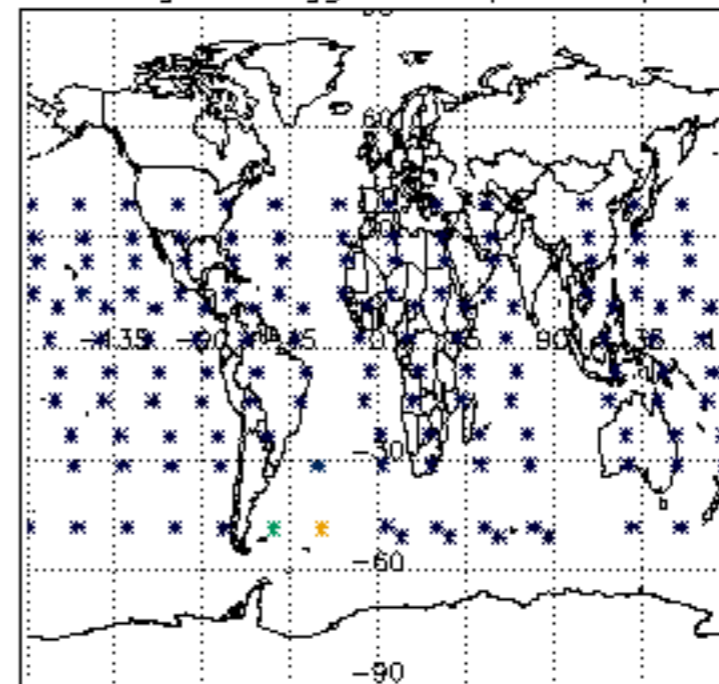
Percentage of flagged data per H2O profile

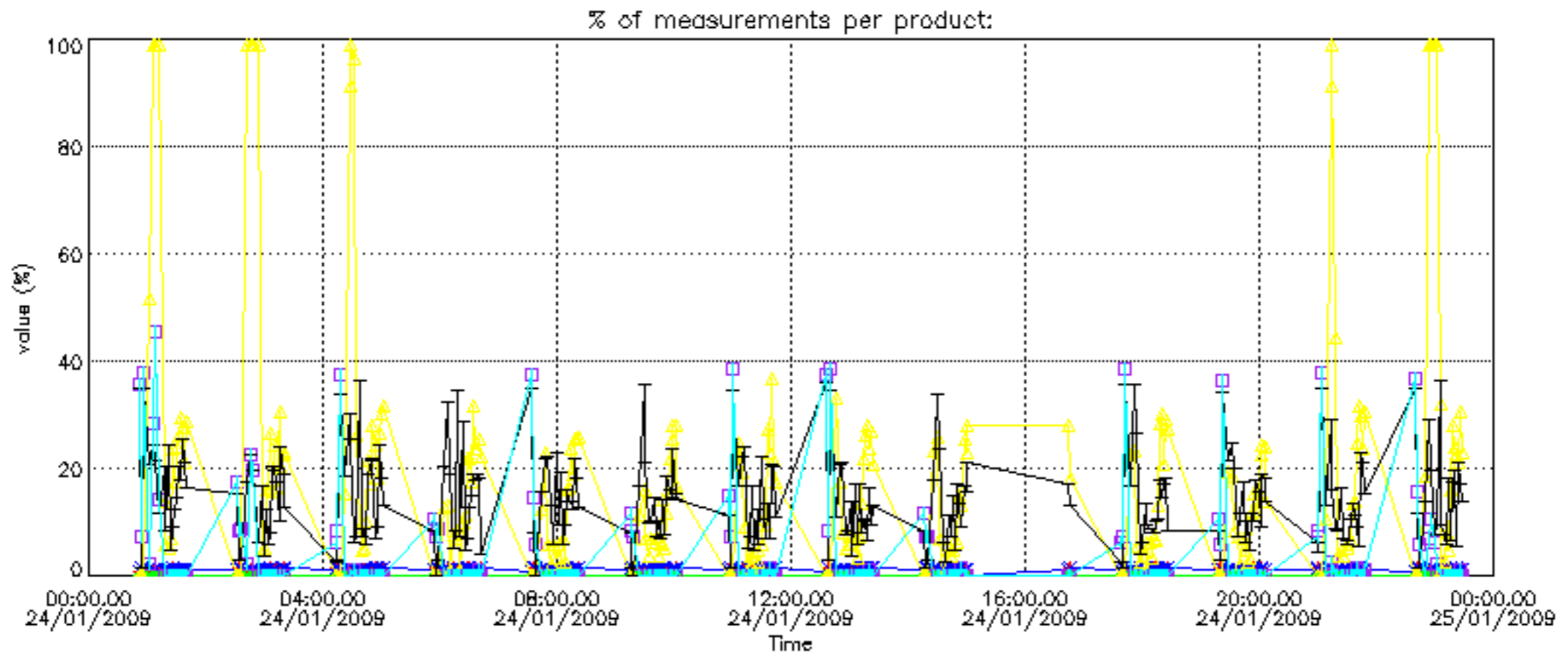


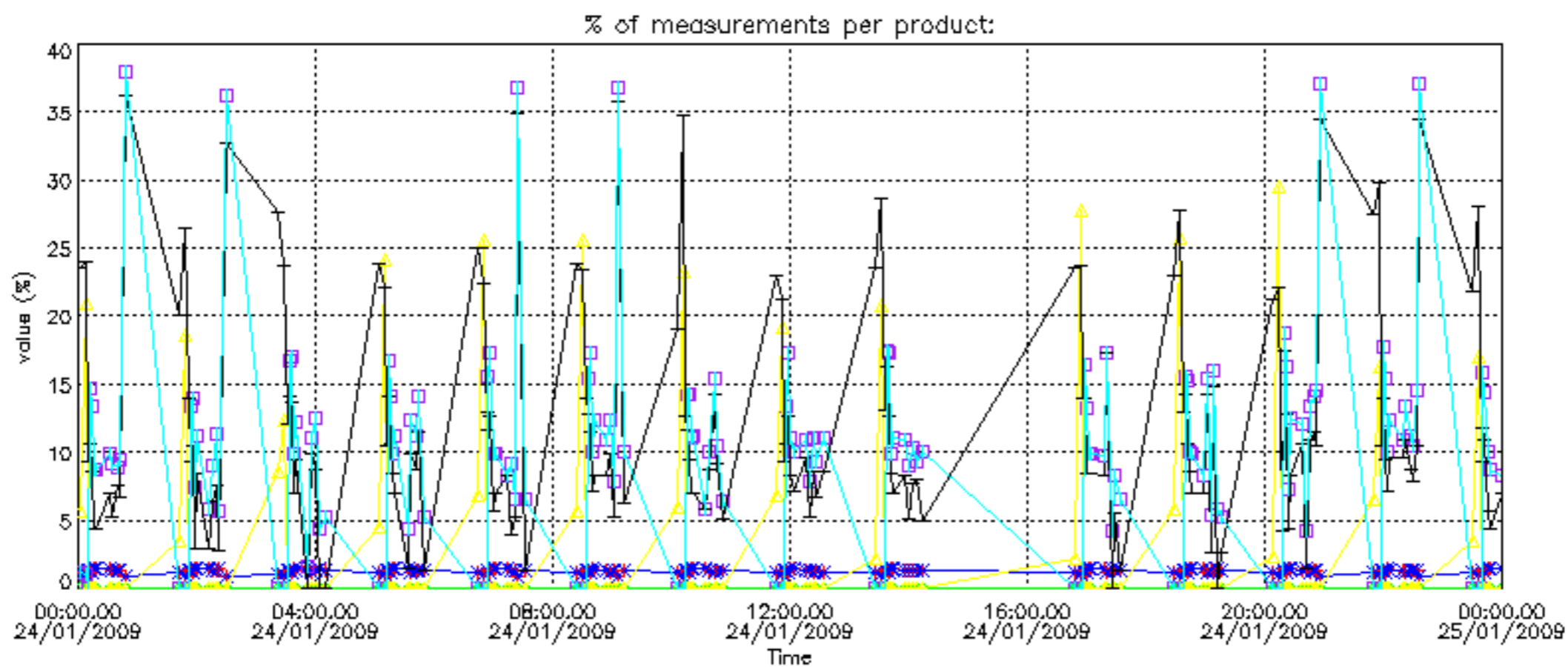
Percentage of flagged data per NO2 profile



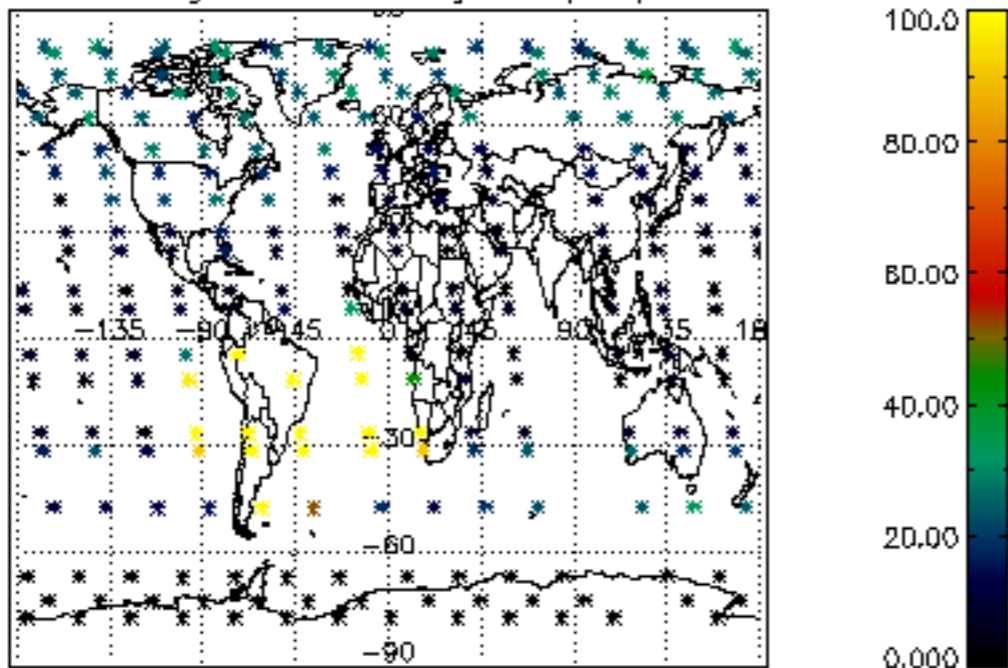
Percentage of flagged data per NO3 profile



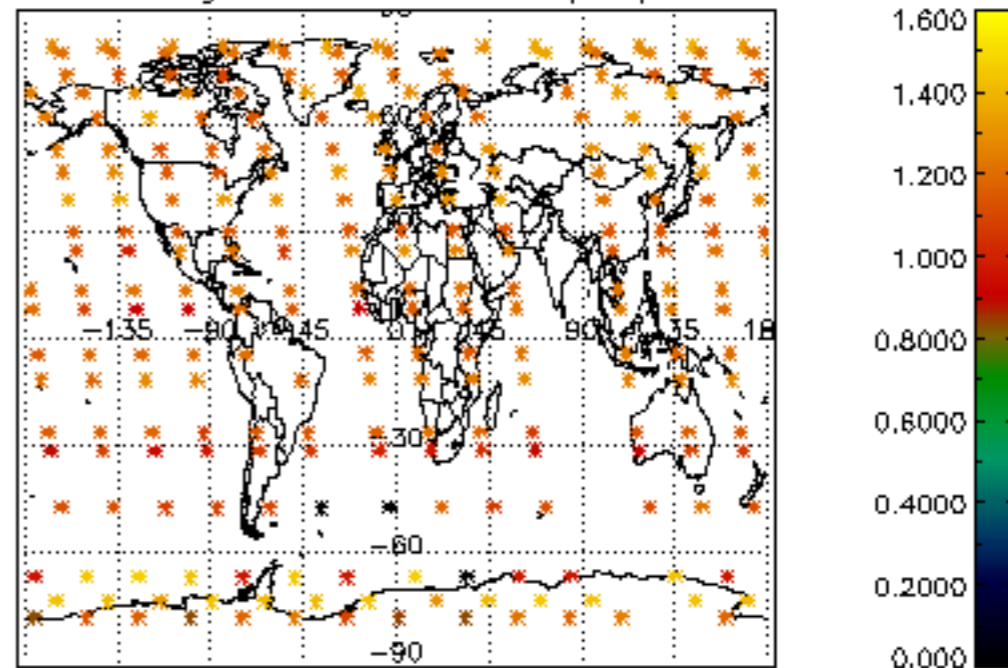




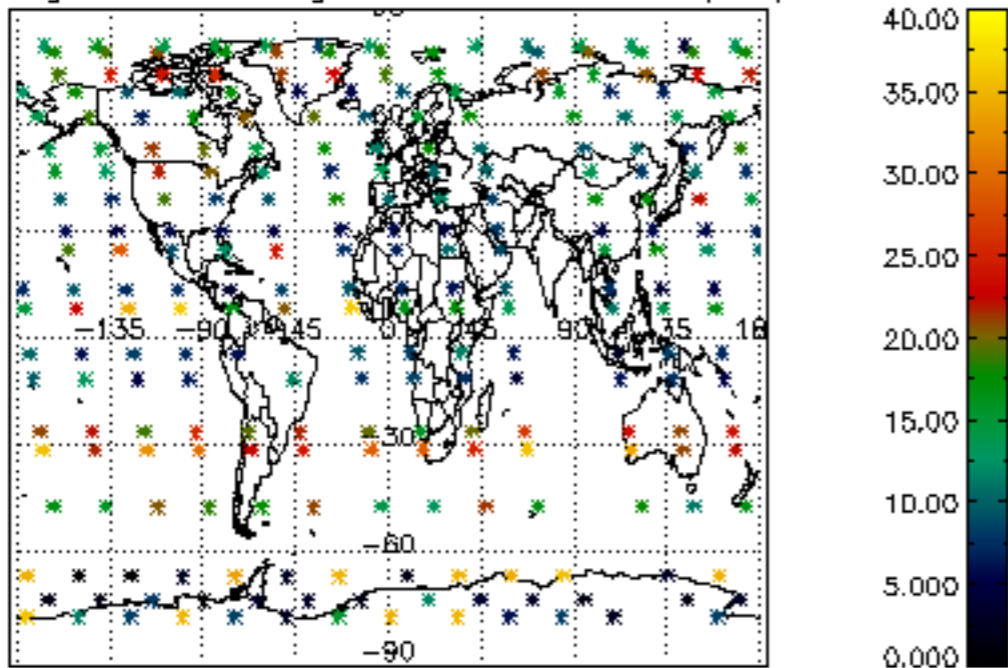
Percentage of cosmic ray hits per profile



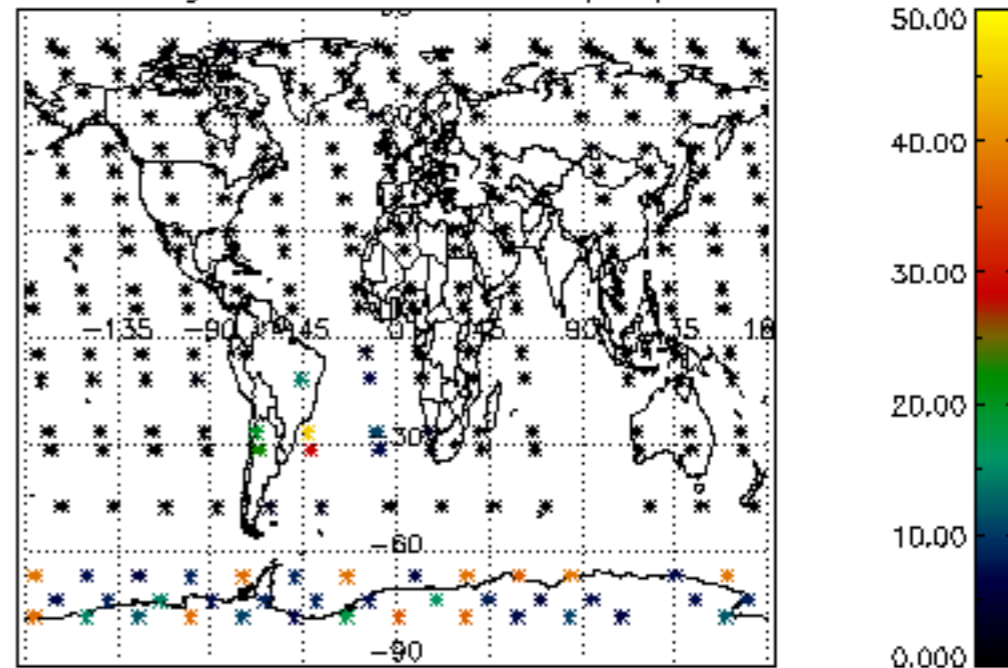
Percentage of datation errors per profile



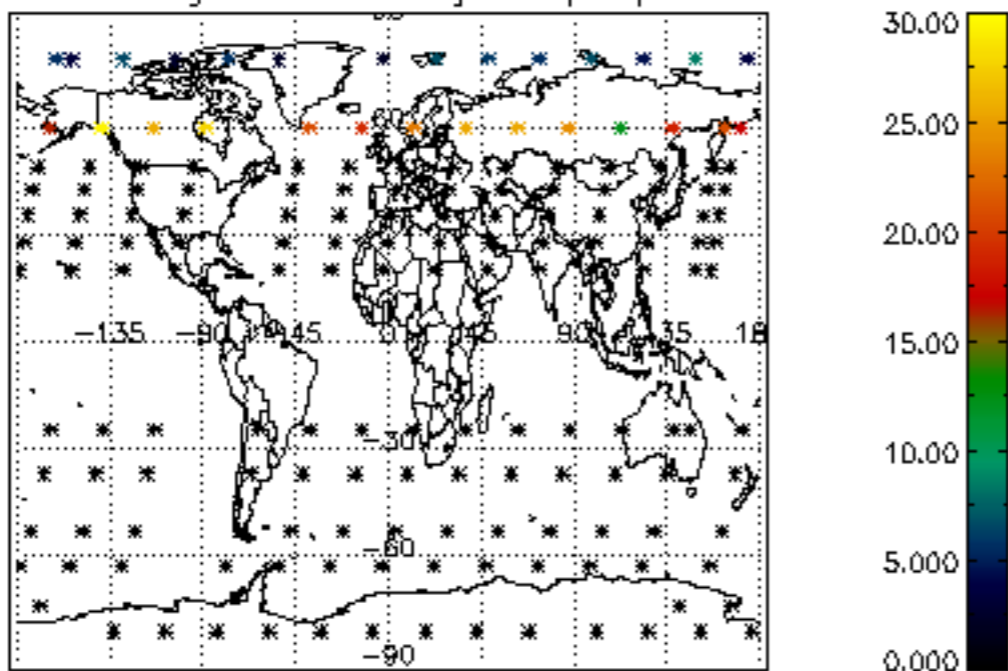
Percentage of star falling outside central band per profile



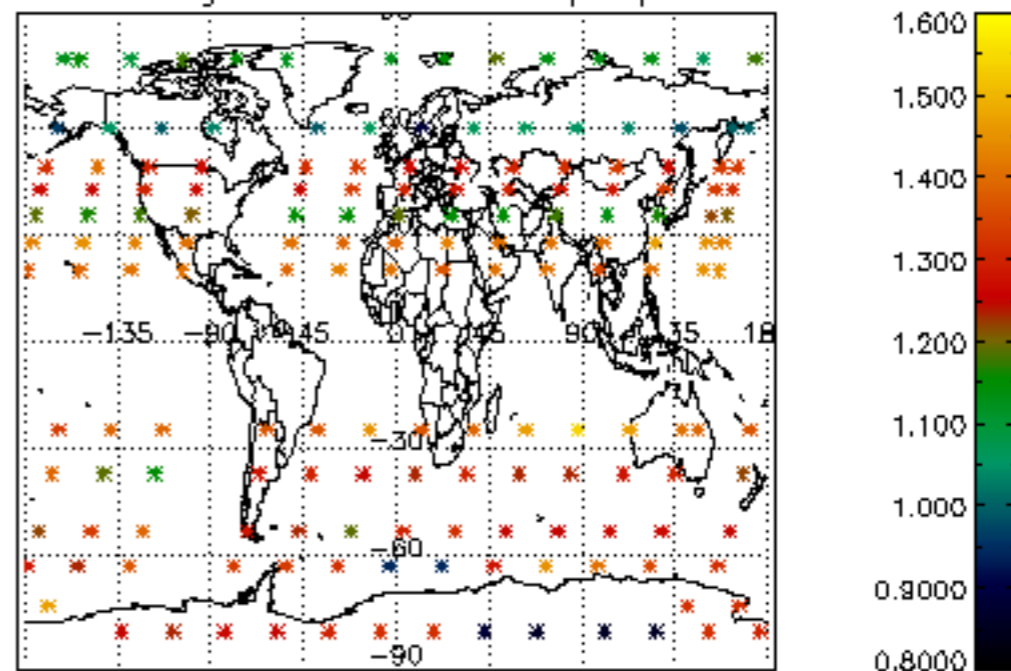
Percentage of saturation errors per profile



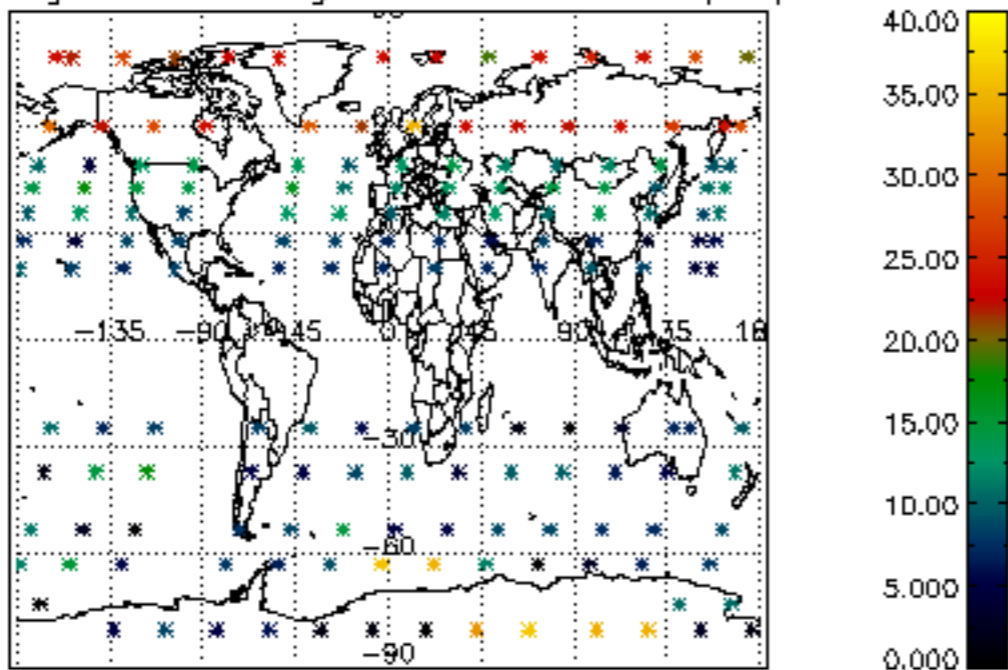
Percentage of cosmic ray hits per profile



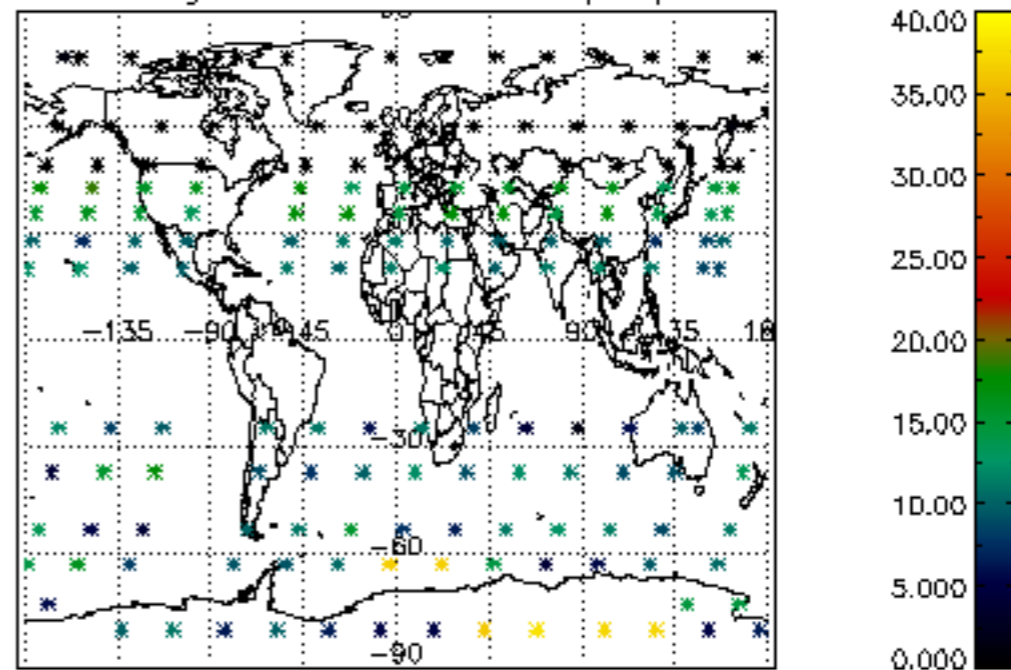
Percentage of datation errors per profile

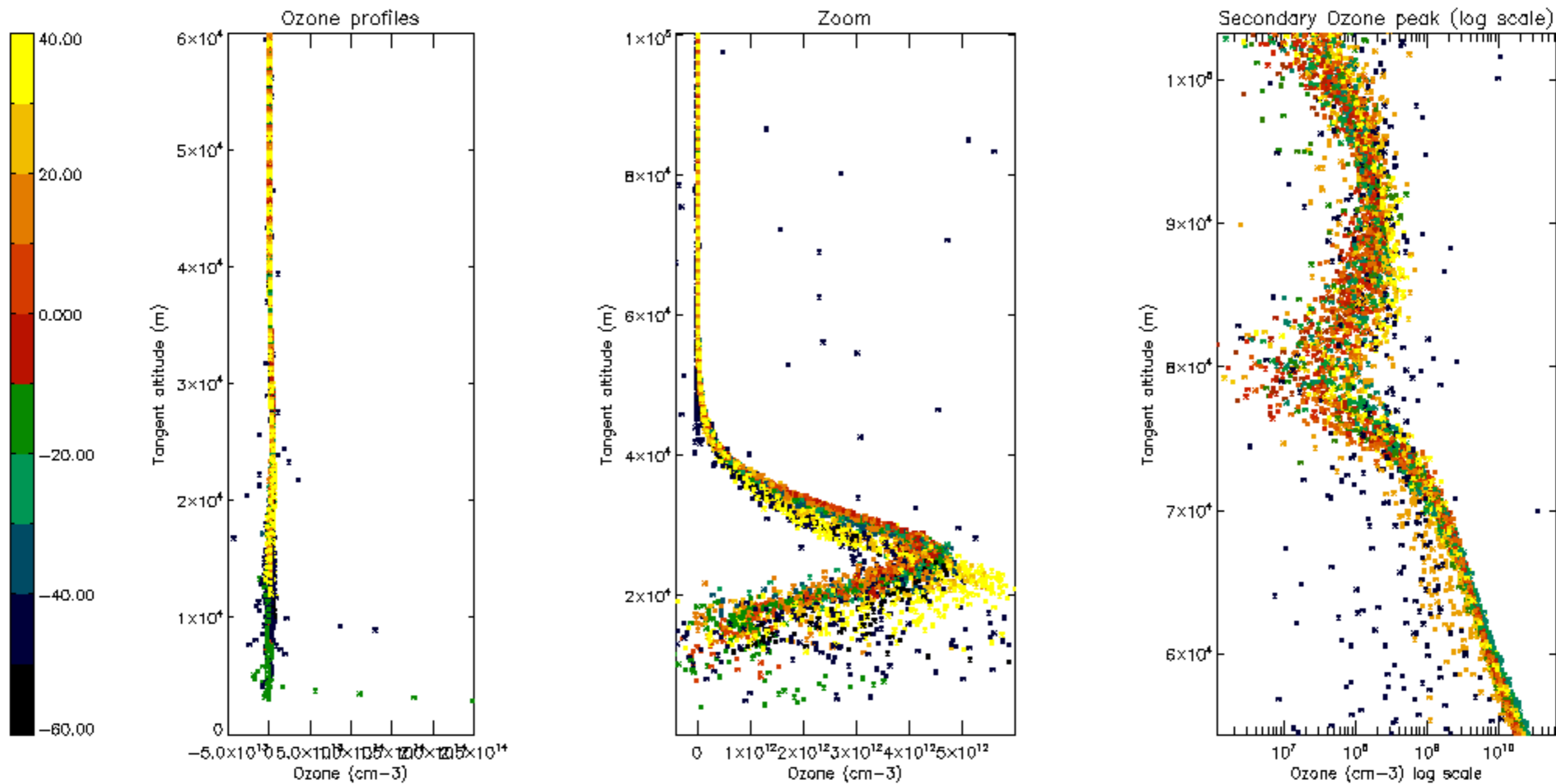


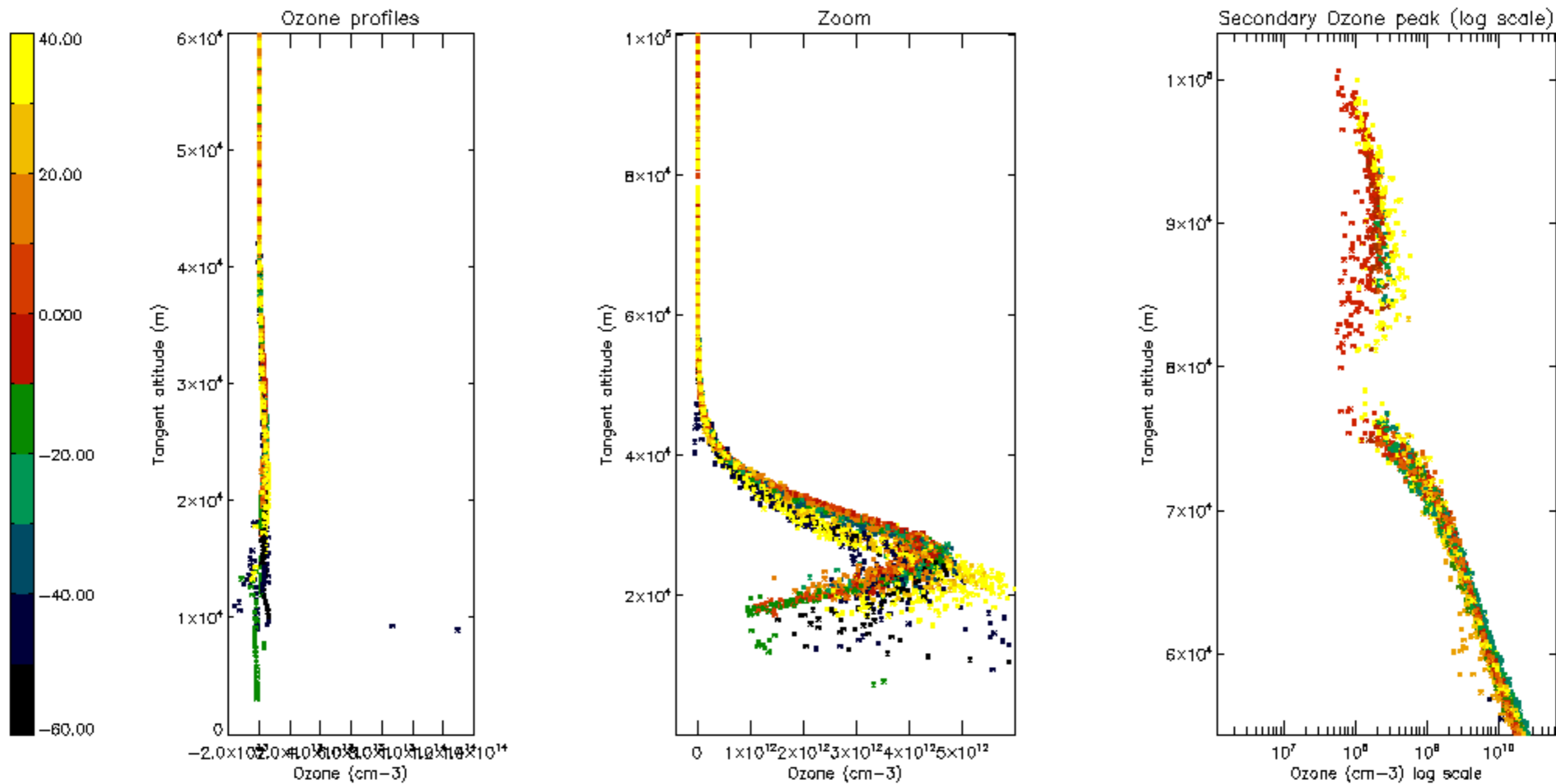
Percentage of star falling outside central band per profile

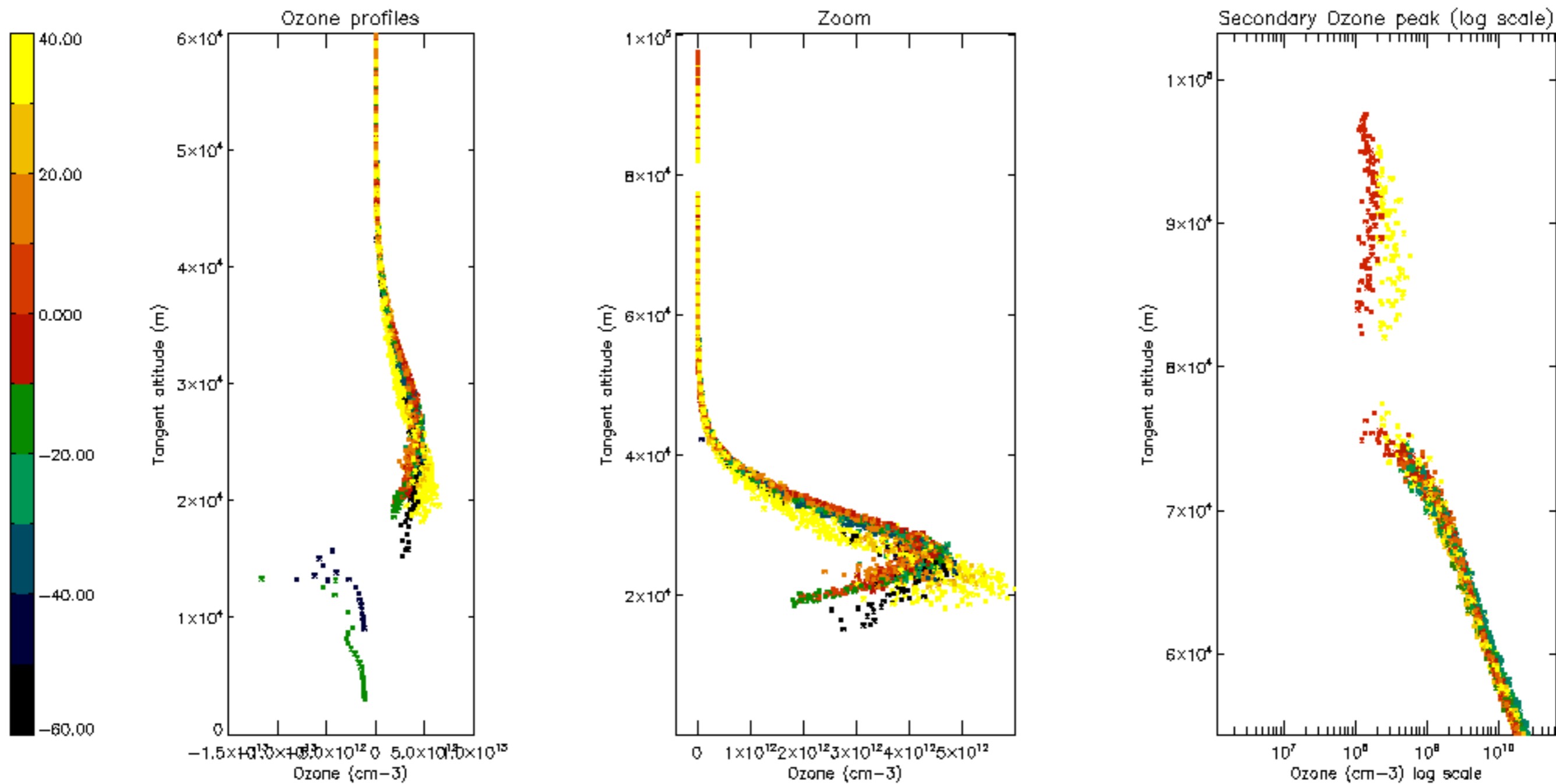


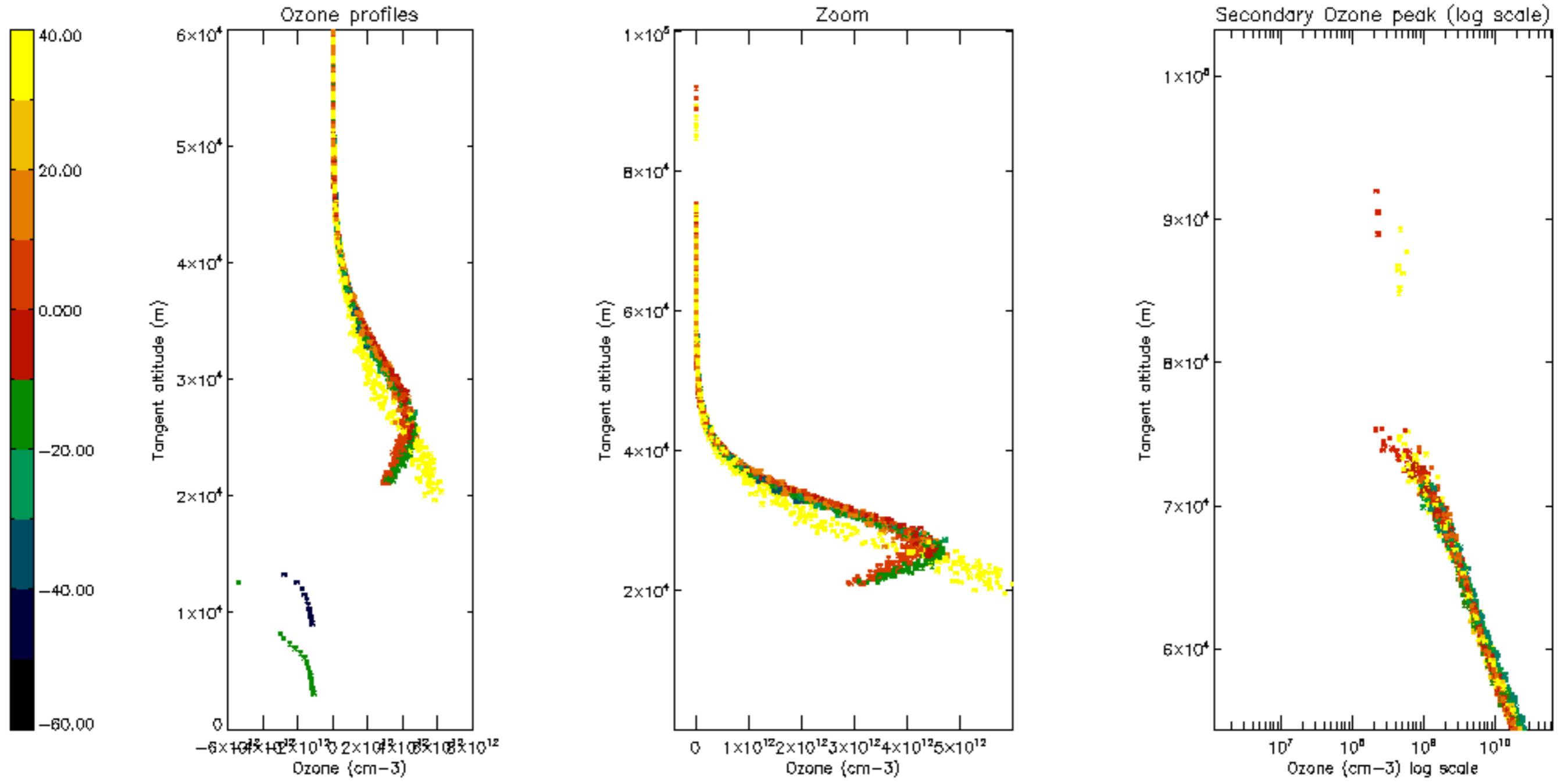
Percentage of saturation errors per profile

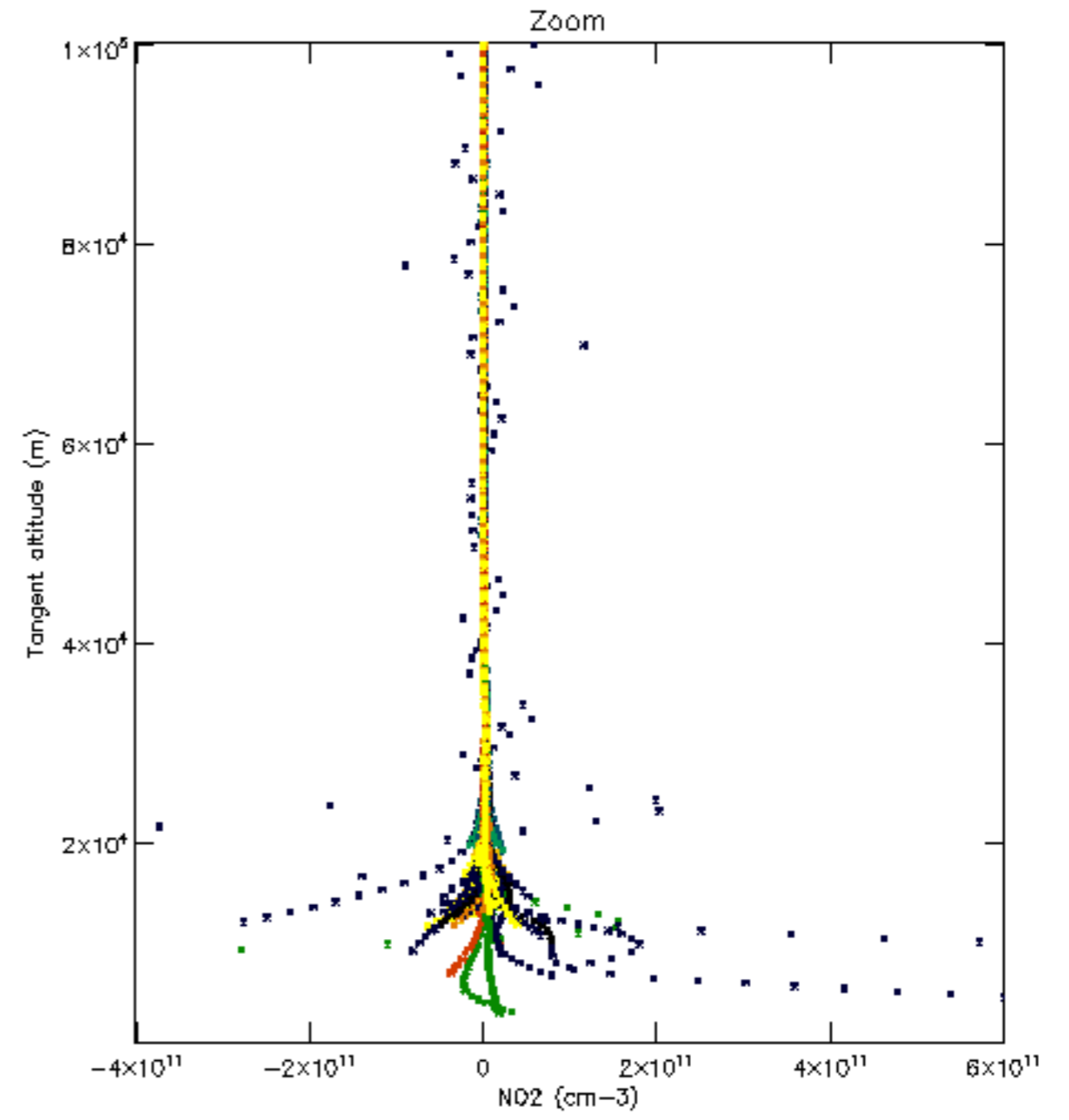
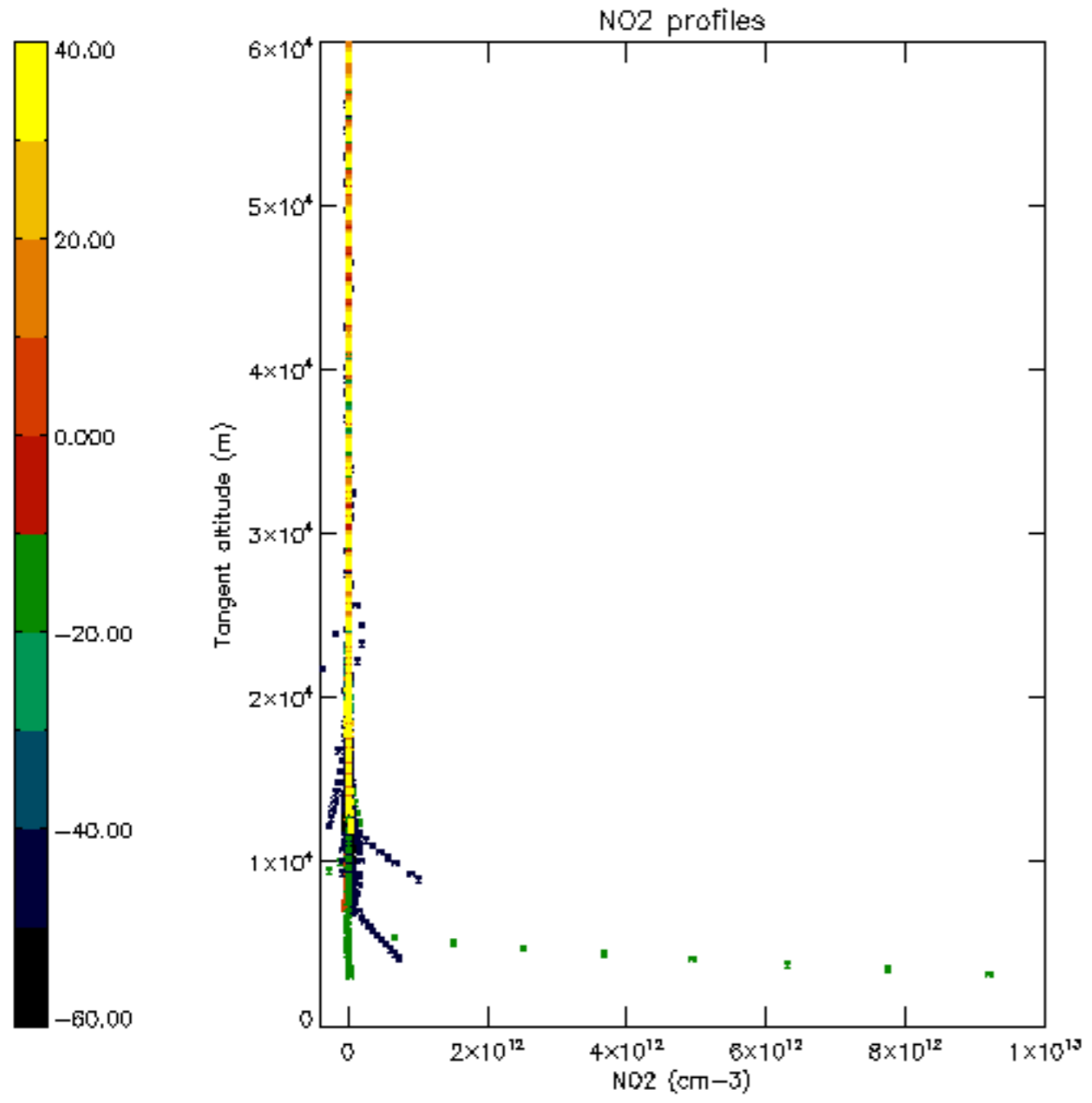


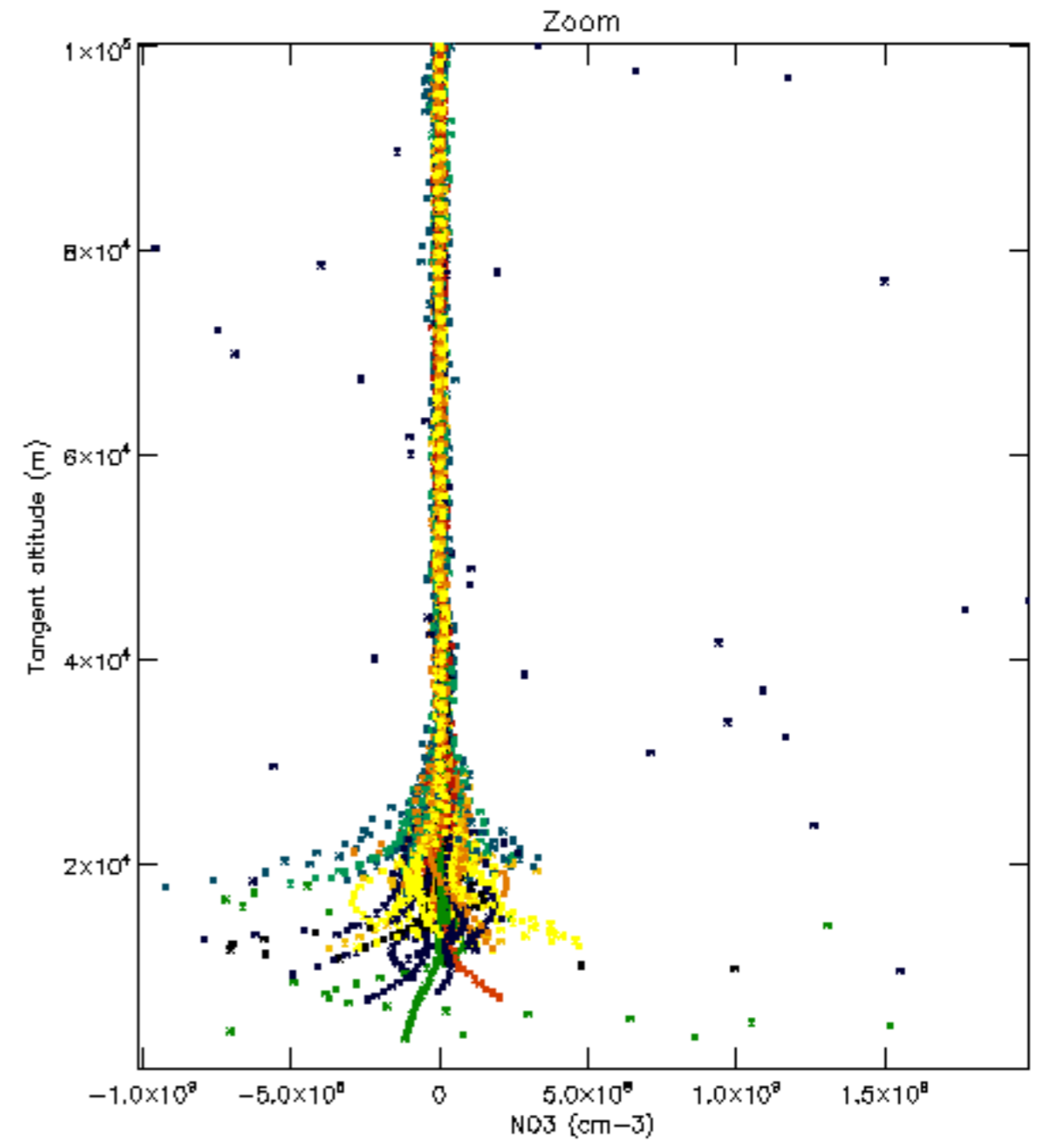
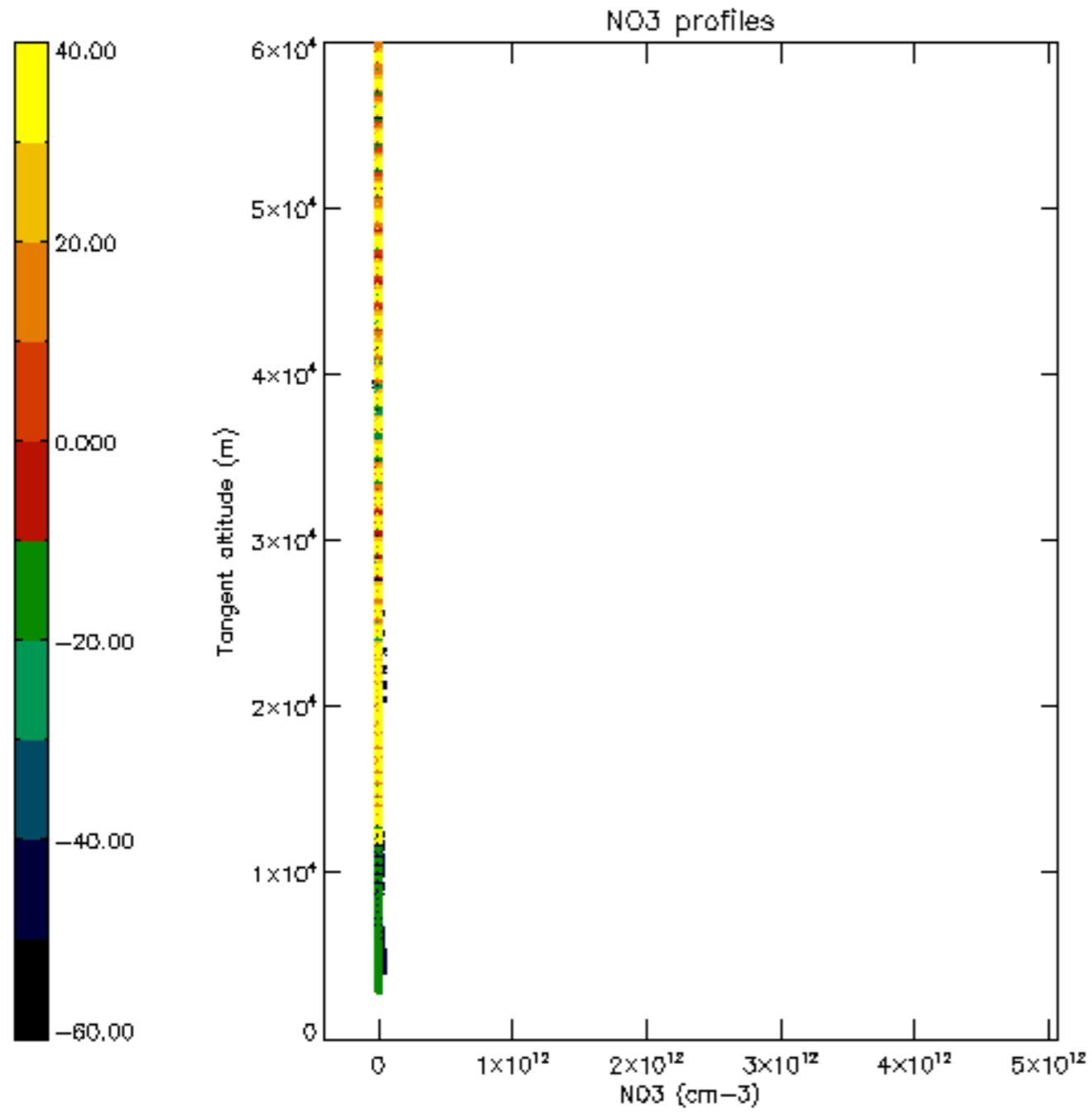


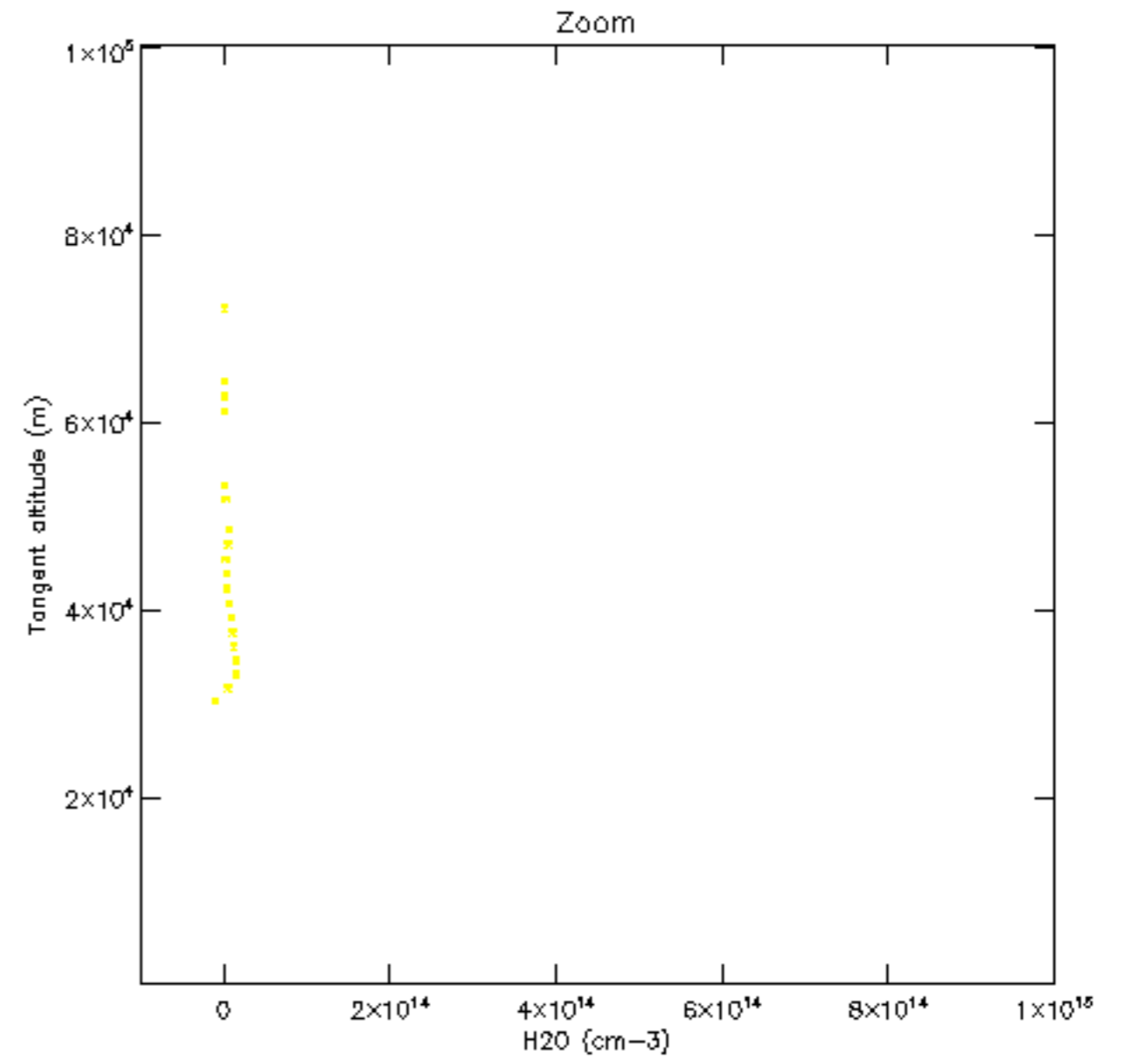
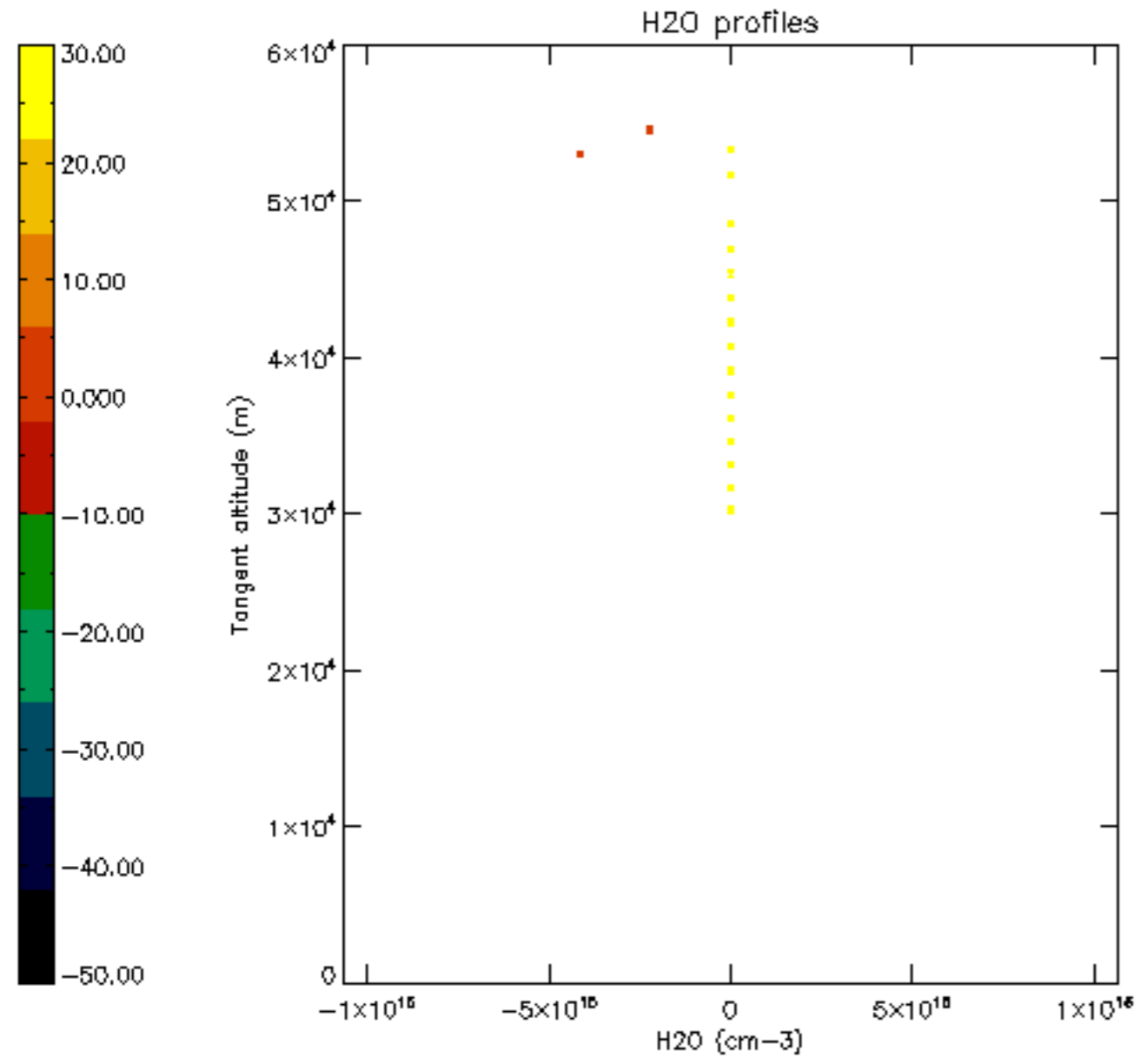


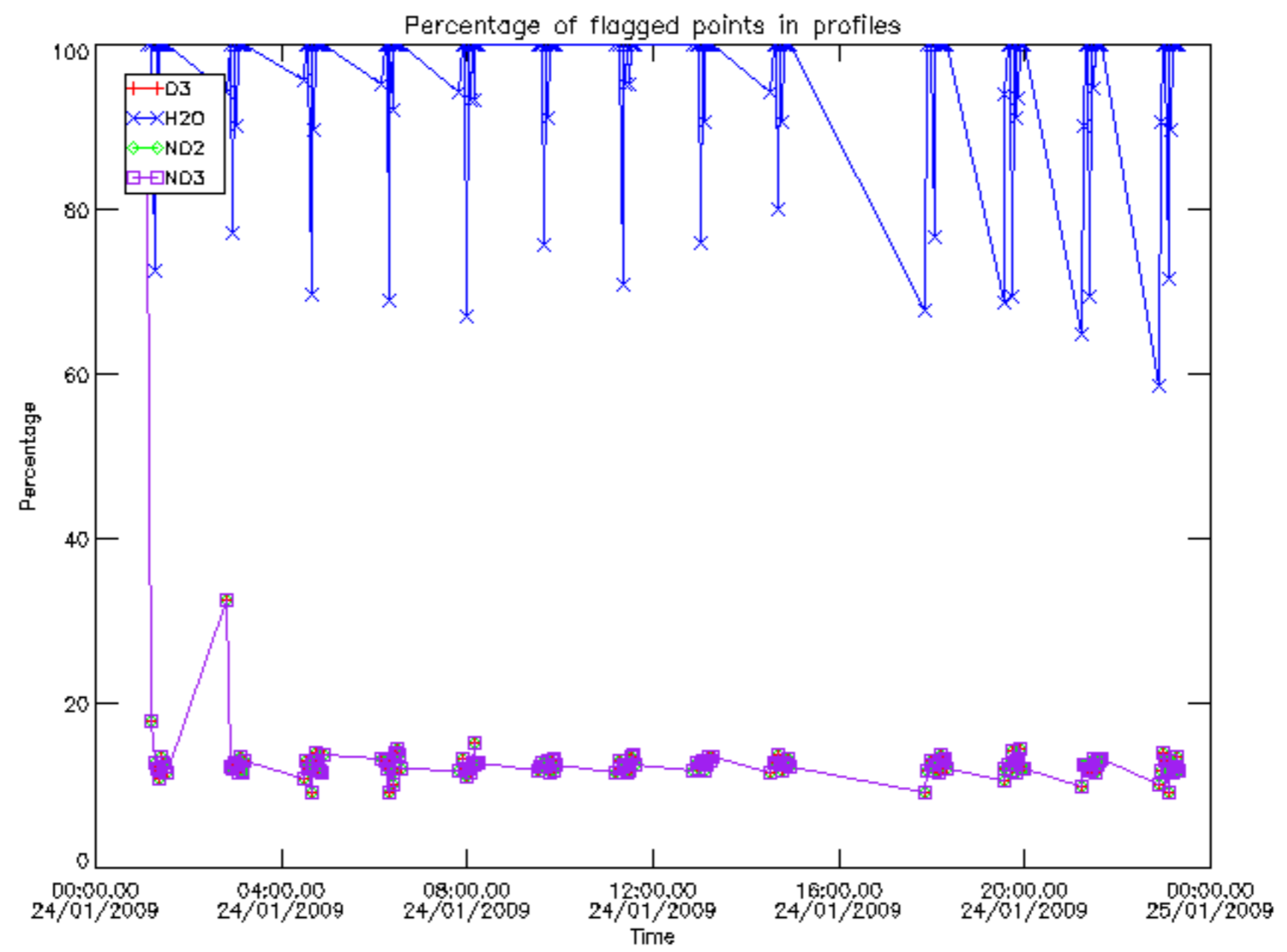




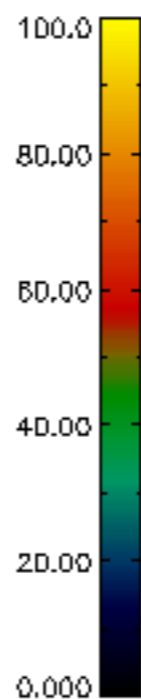
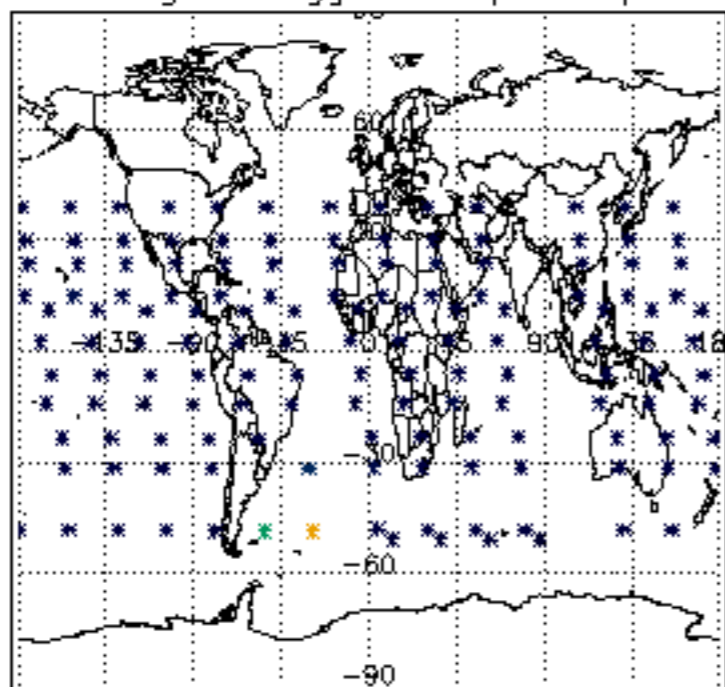




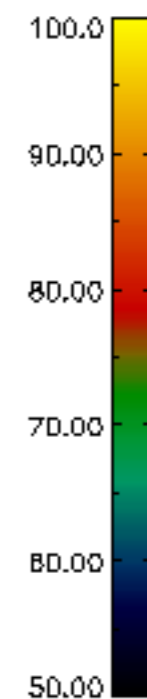
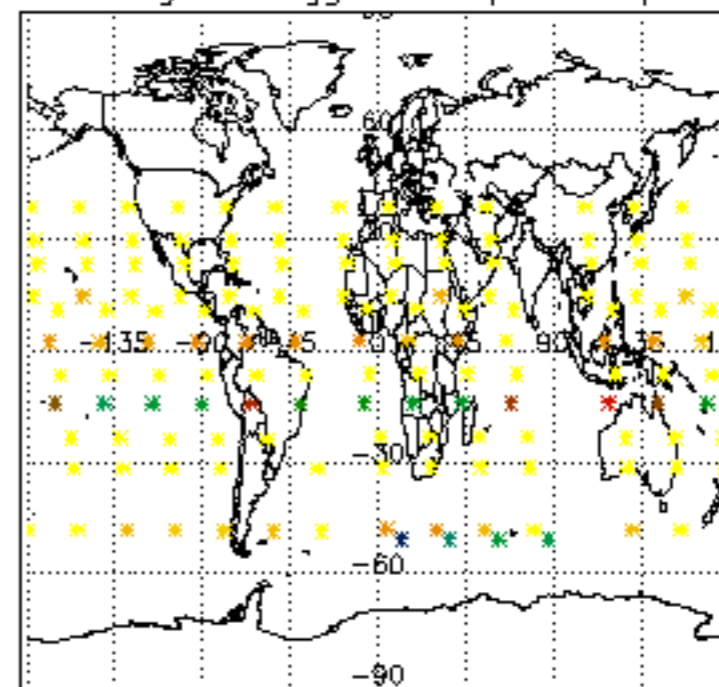




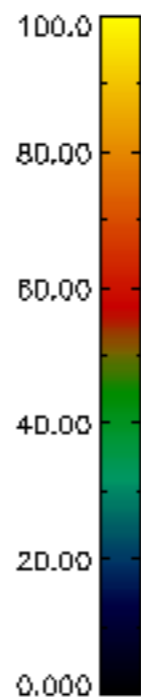
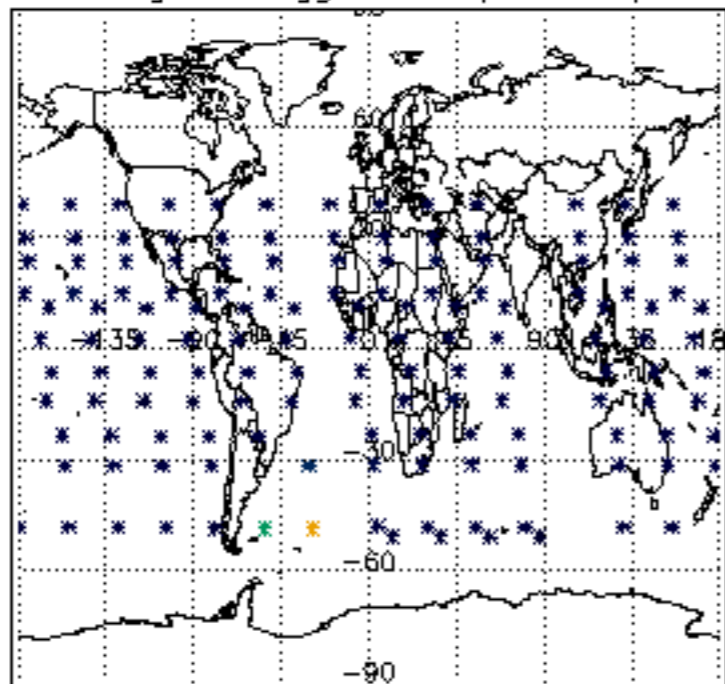
Percentage of flagged data per D3 profile



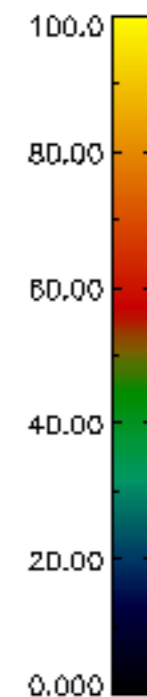
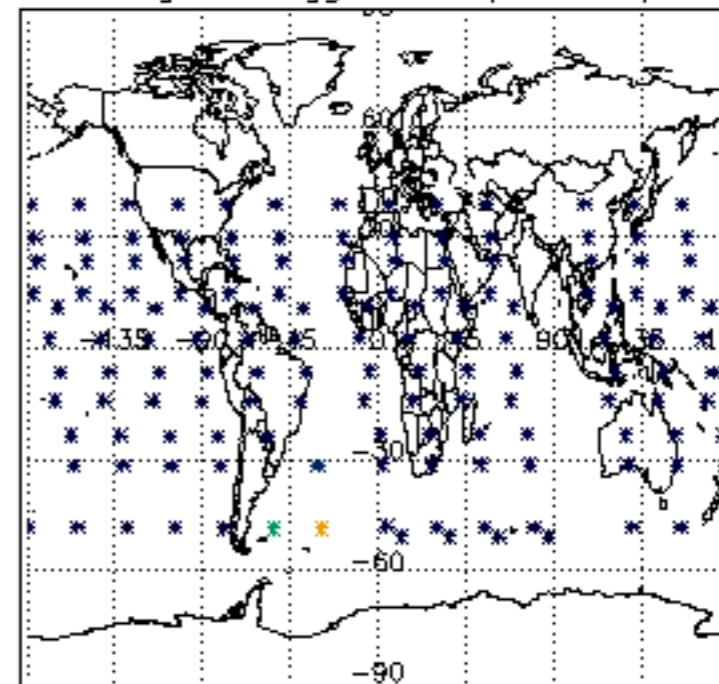
Percentage of flagged data per H2O profile

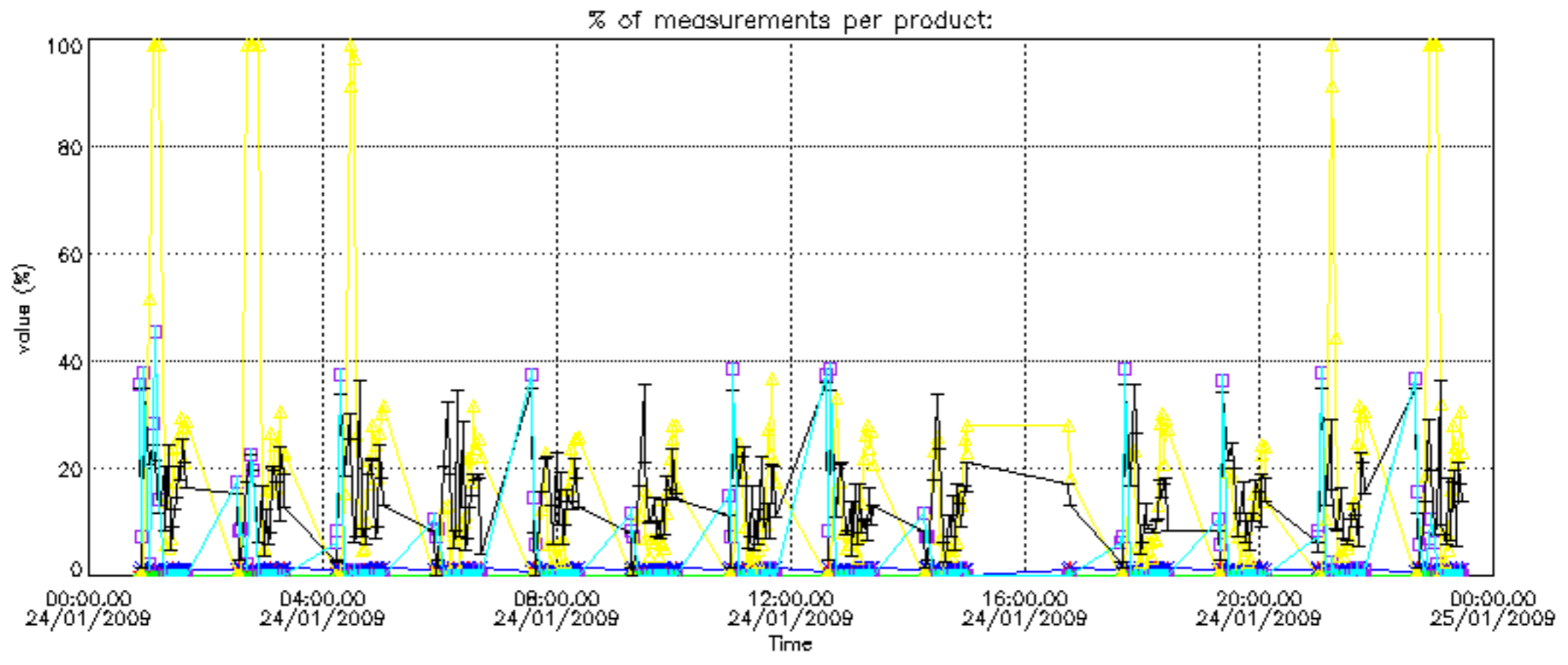


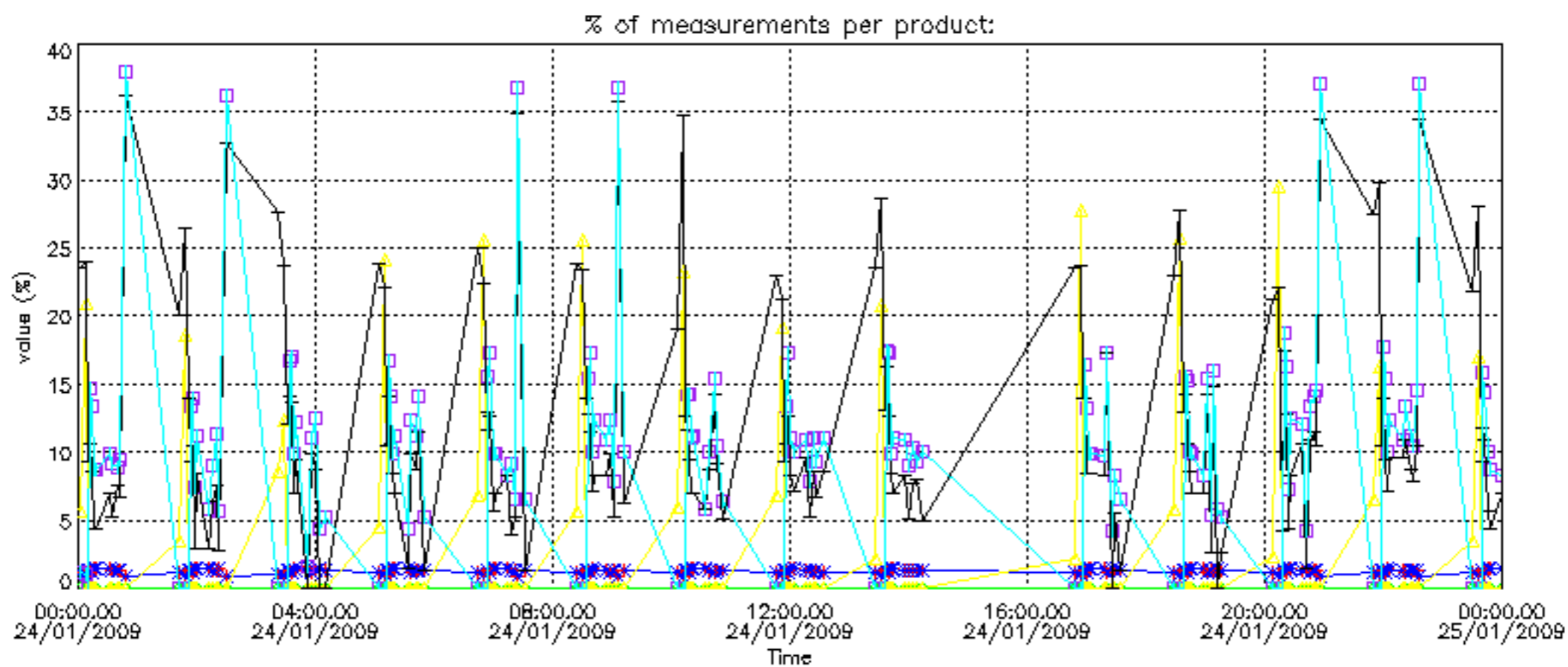
Percentage of flagged data per NO2 profile



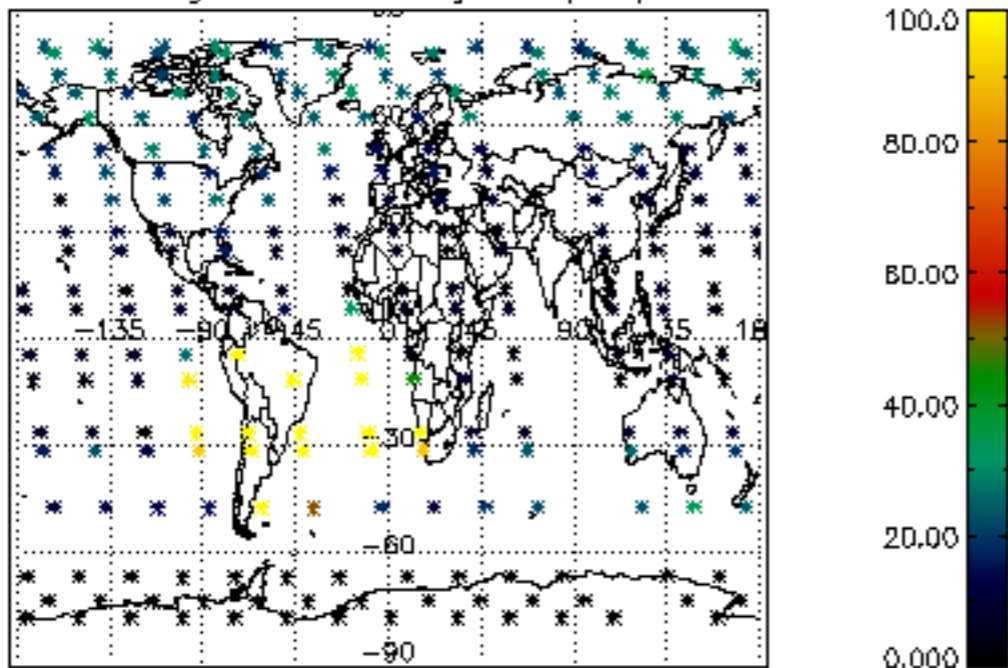
Percentage of flagged data per NO3 profile



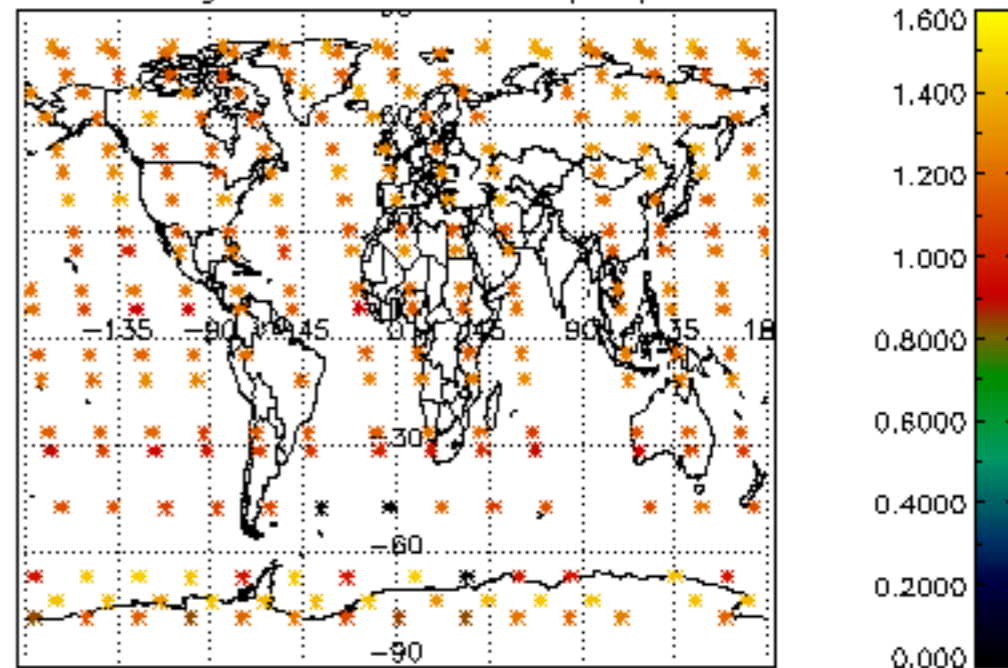




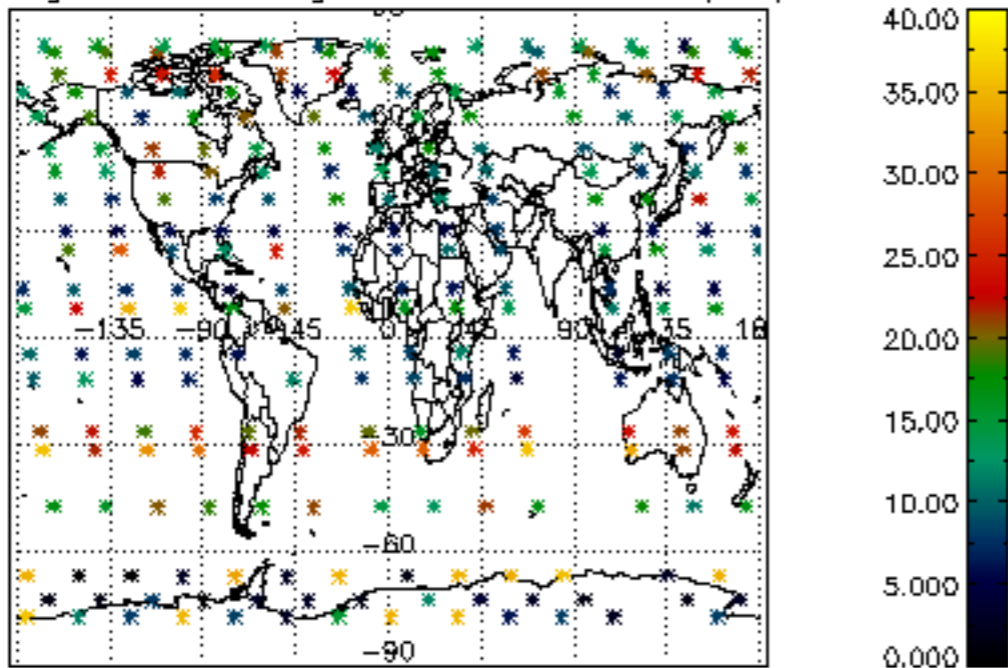
Percentage of cosmic ray hits per profile



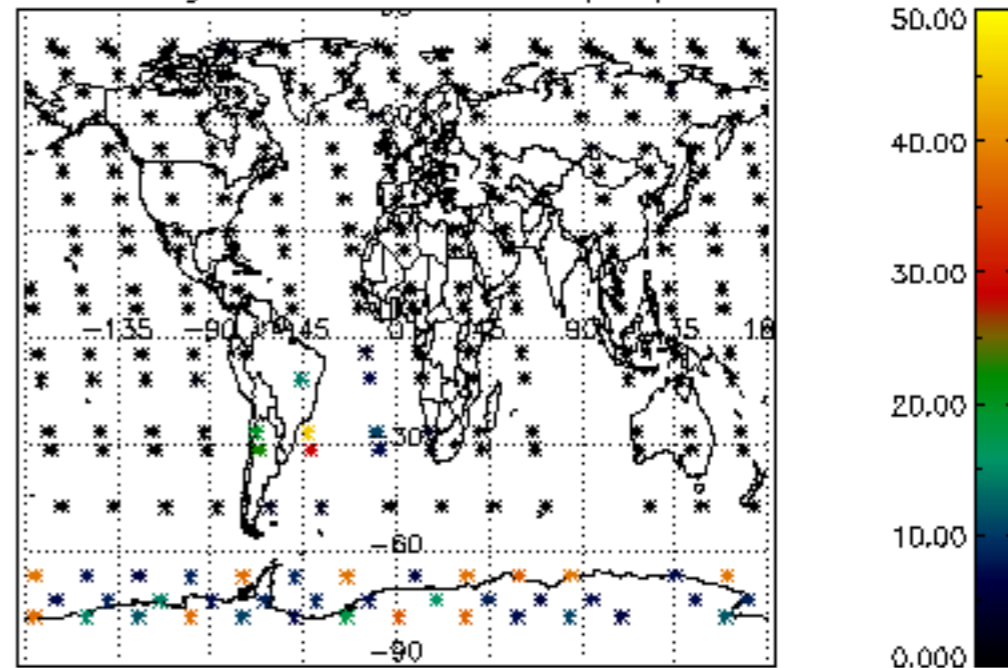
Percentage of datation errors per profile



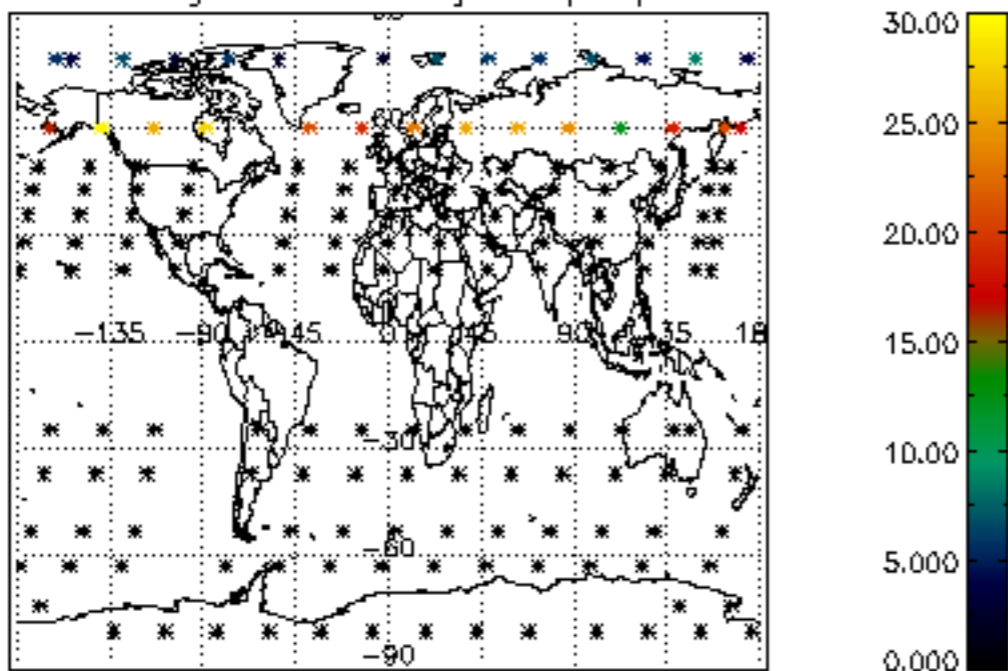
Percentage of star falling outside central band per profile



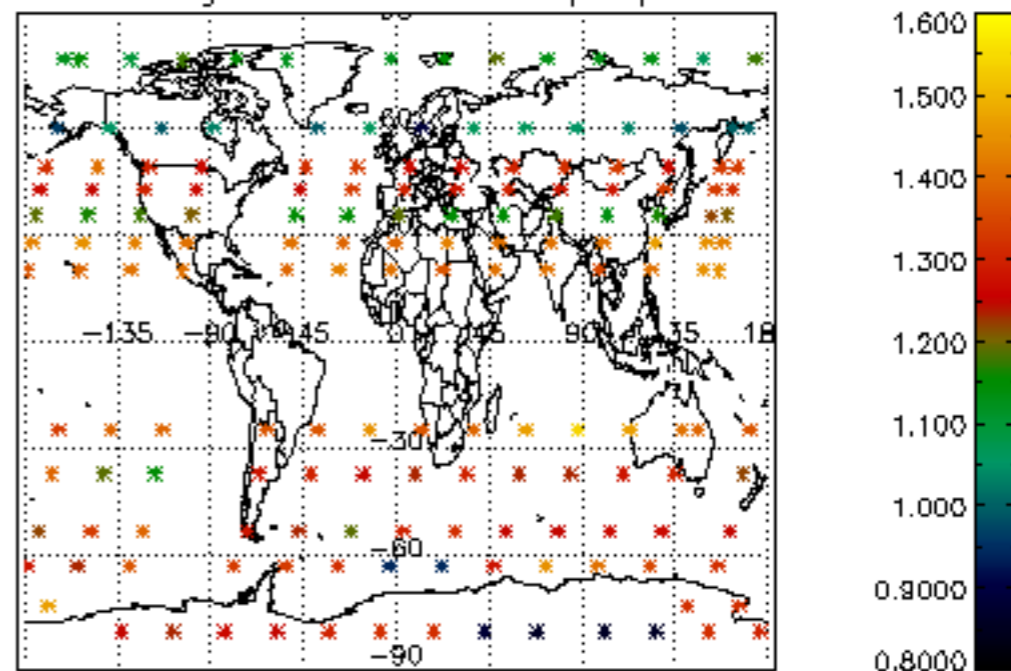
Percentage of saturation errors per profile



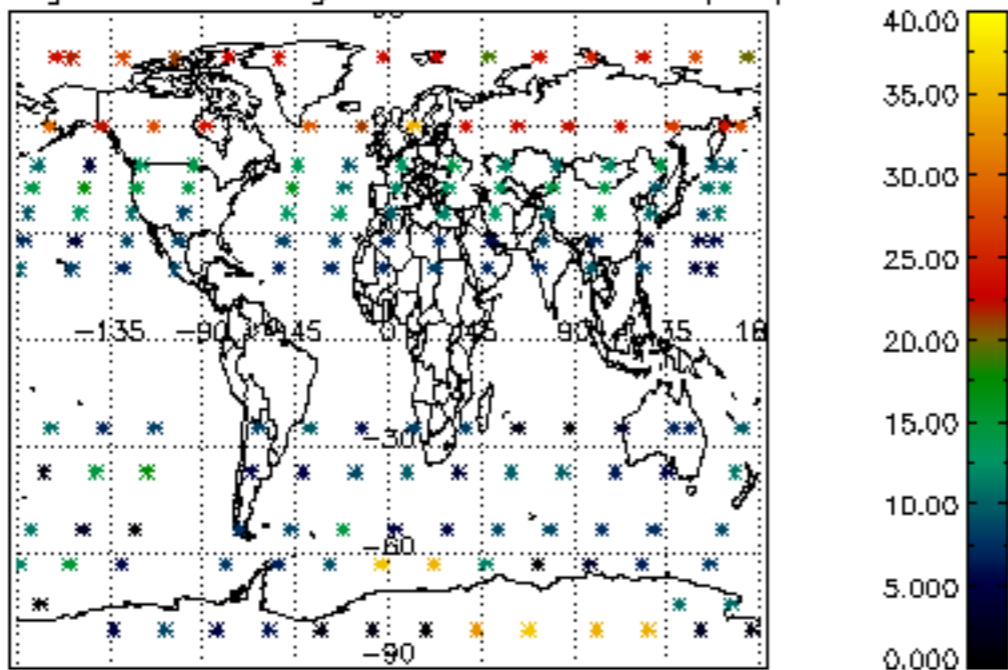
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

