

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 09:11:01
Data source version	GOMOS/6.01
Start time of products	14-01-2009 (14JAN2009 00:00:00)
Stop time of products	15-01-2009 (15JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	362
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20090114_000045_000000432075_00317_35942_3395.N1	14-JAN-2009 00:00:45	Dark	42.500	71	lot Car	2.2460	7700.0	85	35942	No
2	GOM_NL__2PRFIN20090114_000201_000000452075_00317_35942_3396.N1	14-JAN-2009 00:02:01	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35942	No
3	GOM_NL__2PRFIN20090114_000521_000000402075_00317_35942_3397.N1	14-JAN-2009 00:05:21	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	35942	No
4	GOM_NL__2PRFIN20090114_000730_000000452075_00317_35942_3398.N1	14-JAN-2009 00:07:30	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35942	No
5	GOM_NL__2PRFIN20090114_000912_000000442075_00317_35942_3399.N1	14-JAN-2009 00:09:12	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35942	No
6	GOM_NL__2PRFIN20090114_001147_000000432075_00317_35942_3400.N1	14-JAN-2009 00:11:47	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35942	No
7	GOM_NL__2PRFIN20090114_001312_000000392075_00317_35942_3401.N1	14-JAN-2009 00:13:12	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	35942	No
8	GOM_NL__2PRFIN20090114_001527_000000452075_00317_35942_3402.N1	14-JAN-2009 00:15:27	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35942	No
9	GOM_NL__2PRFIN20090114_002237_000000462075_00317_35942_3403.N1	14-JAN-2009 00:22:37	Twilight_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35942	No
10	GOM_NL__2PRFIN20090114_002511_000000442075_00317_35942_3404.N1	14-JAN-2009 00:25:11	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35942	No
11	GOM_NL__2PRFIN20090114_002635_000000352075_00317_35942_3405.N1	14-JAN-2009 00:26:35	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35942	No
12	GOM_NL__2PRFIN20090114_002842_000000442075_00317_35942_3406.N1	14-JAN-2009 00:28:42	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35942	No
13	GOM_NL__2PRFIN20090114_003101_000000372075_00317_35942_3407.N1	14-JAN-2009 00:31:01	Bright	37.000	107	37The Aur	2.6490	11000.	74	35942	No
14	GOM_NL__2PRFIN20090114_003312_000000382075_00317_35942_3408.N1	14-JAN-2009 00:33:12	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35942	No
15	GOM_NL__2PRFIN20090114_004545_000000372075_00317_35942_3409.N1	14-JAN-2009 00:45:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35942	No
16	GOM_NL__2PRFIN20090114_004946_000000402075_00317_35942_3410.N1	14-JAN-2009 00:49:46	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35942	No
17	GOM_NL__2PRFIN20090114_005403_000000362075_00317_35942_3411.N1	14-JAN-2009 00:54:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35942	No
18	GOM_NL__2PRFIN20090114_005635_000000372075_00317_35942_3412.N1	14-JAN-2009 00:56:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35942	No
19	GOM_NL__2PRFIN20090114_010251_000000372075_00317_35942_3413.N1	14-JAN-2009 01:02:51	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35942	No
20	GOM_NL__2PRFIN20090114_010556_000000372075_00317_35942_3414.N1	14-JAN-2009 01:05:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35942	No
21	GOM_NL__2PRFIN20090114_011122_000000612075_00317_35942_3415.N1	14-JAN-2009 01:11:22	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35942	No
22	GOM_NL__2PRFIN20090114_011331_000000552075_00317_35942_3416.N1	14-JAN-2009 01:13:31	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35942	No
23	GOM_NL__2PRFIN20090114_011454_000000532075_00317_35942_3417.N1	14-JAN-2009 01:14:54	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35942	No
24	GOM_NL__2PRFIN20090114_011706_000000512075_00317_35942_3418.N1	14-JAN-2009 01:17:06	Twilight_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35942	No
25	GOM_NL__2PRFIN20090114_011921_000000532075_00317_35942_3419.N1	14-JAN-2009 01:19:21	Twilight_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35942	No
26	GOM_NL__2PRFIN20090114_012434_000000412075_00317_35942_3420.N1	14-JAN-2009 01:24:34	Dark	41.000	131	Gam Lup	2.8000	26000.	82	35942	No
27	GOM_NL__2PRFIN20090114_012702_000000442075_00317_35942_3421.N1	14-JAN-2009 01:27:02	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35942	No
28	GOM_NL__2PRFIN20090114_013026_000000422075_00318_35943_3391.N1	14-JAN-2009 01:30:26	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35943	No
29	GOM_NL__2PRFIN20090114_013447_000000402075_00318_35943_3392.N1	14-JAN-2009 01:34:47	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35943	No
30	GOM_NL__2PRFIN20090114_013803_000000382075_00318_35943_3393.N1	14-JAN-2009 01:38:03	Dark	38.000	124	The Car	2.7640	30000.	76	35943	No
31	GOM_NL__2PRFIN20090114_013928_000000392075_00318_35943_3394.N1	14-JAN-2009 01:39:28	Dark	38.500	29	Bet Car	1.6720	10200.	77	35943	No
32	GOM_NL__2PRFIN20090114_014121_000000442075_00318_35943_3395.N1	14-JAN-2009 01:41:21	Dark	43.500	71	lot Car	2.2460	7700.0	87	35943	No
33	GOM_NL__2PRFIN20090114_014238_000000472075_00318_35943_3396.N1	14-JAN-2009 01:42:38	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35943	No
34	GOM_NL__2PRFIN20090114_014558_000000442075_00318_35943_3397.N1	14-JAN-2009 01:45:58	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35943	No
35	GOM_NL__2PRFIN20090114_014807_000000412075_00318_35943_3398.N1	14-JAN-2009 01:48:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35943	No
36	GOM_NL__2PRFIN20090114_014948_000000452075_00318_35943_3399.N1	14-JAN-2009 01:49:48	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35943	No
37	GOM_NL__2PRFIN20090114_015223_000000432075_00318_35943_3400.N1	14-JAN-2009 01:52:23	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35943	No
38	GOM_NL__2PRFIN20090114_015348_000000432075_00318_35943_3401.N1	14-JAN-2009 01:53:48	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35943	No
39	GOM_NL__2PRFIN20090114_015602_000000452075_00318_35943_3402.N1	14-JAN-2009 01:56:02	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35943	No
40	GOM_NL__2PRFIN20090114_020314_000000442075_00318_35943_3403.N1	14-JAN-2009 02:03:14	Twilight_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	35943	No
41	GOM_NL__2PRFIN20090114_020547_000000432075_00318_35943_3404.N1	14-JAN-2009 02:05:47	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35943	No
42	GOM_NL__2PRFIN20090114_020709_000000382075_00318_35943_3405.N1	14-JAN-2009 02:07:09	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35943	No

43	GOM_NL__2PRFIN20090114_020918_000000382075_00318_35943_3406.N1	14-JAN-2009 02:09:18	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35943	No
44	GOM_NL__2PRFIN20090114_021137_000000392075_00318_35943_3407.N1	14-JAN-2009 02:11:37	Bright	38.500	107	37The Aur	2.6490	11000.	77	35943	No
45	GOM_NL__2PRFIN20090114_021348_000000532075_00318_35943_3408.N1	14-JAN-2009 02:13:48	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	35943	No
46	GOM_NL__2PRFIN20090114_022621_000000342075_00318_35943_3409.N1	14-JAN-2009 02:26:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35943	No
47	GOM_NL__2PRFIN20090114_023022_000000552075_00318_35943_3410.N1	14-JAN-2009 02:30:22	Bright	54.500	60	7Bet UMi	2.0810	3950.0	109	35943	No
48	GOM_NL__2PRFIN20090114_023439_000000382075_00318_35943_3411.N1	14-JAN-2009 02:34:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35943	No
49	GOM_NL__2PRFIN20090114_023711_000000362075_00318_35943_3412.N1	14-JAN-2009 02:37:11	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35943	No
50	GOM_NL__2PRFIN20090114_024327_000000372075_00318_35943_3413.N1	14-JAN-2009 02:43:27	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35943	No
51	GOM_NL__2PRFIN20090114_024632_000000552075_00318_35943_3414.N1	14-JAN-2009 02:46:32	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	35943	No
52	GOM_NL__2PRFIN20090114_025159_000000612075_00318_35943_3415.N1	14-JAN-2009 02:51:59	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35943	No
53	GOM_NL__2PRFIN20090114_025408_000000552075_00318_35943_3416.N1	14-JAN-2009 02:54:08	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35943	No
54	GOM_NL__2PRFIN20090114_025530_000000362075_00318_35943_3417.N1	14-JAN-2009 02:55:30	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35943	No
55	GOM_NL__2PRFIN20090114_025743_000000512075_00318_35943_3418.N1	14-JAN-2009 02:57:43	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	35943	No
56	GOM_NL__2PRFIN20090114_025957_000000442075_00318_35943_3419.N1	14-JAN-2009 02:59:57	Tw_i_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	35943	No
57	GOM_NL__2PRFIN20090114_030739_000000422075_00318_35943_3420.N1	14-JAN-2009 03:07:39	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35943	No
58	GOM_NL__2PRFIN20090114_031103_000000422075_00319_35944_3391.N1	14-JAN-2009 03:11:03	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35944	No
59	GOM_NL__2PRFIN20090114_031524_000000412075_00319_35944_3392.N1	14-JAN-2009 03:15:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35944	No
60	GOM_NL__2PRFIN20090114_031840_000000392075_00319_35944_3393.N1	14-JAN-2009 03:18:40	Dark	38.500	124	The Car	2.7640	30000.	77	35944	No
61	GOM_NL__2PRFIN20090114_032004_000000382075_00319_35944_3394.N1	14-JAN-2009 03:20:04	Dark	38.000	29	Bet Car	1.6720	10200.	76	35944	No
62	GOM_NL__2PRFIN20090114_032158_000000392075_00319_35944_3395.N1	14-JAN-2009 03:21:58	Dark	38.500	71	lot Car	2.2460	7700.0	77	35944	No
63	GOM_NL__2PRFIN20090114_032314_000000432075_00319_35944_3396.N1	14-JAN-2009 03:23:14	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35944	No
64	GOM_NL__2PRFIN20090114_032634_000000442075_00319_35944_3397.N1	14-JAN-2009 03:26:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35944	No
65	GOM_NL__2PRFIN20090114_032843_000000432075_00319_35944_3398.N1	14-JAN-2009 03:28:43	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35944	No
66	GOM_NL__2PRFIN20090114_033025_000000452075_00319_35944_3399.N1	14-JAN-2009 03:30:25	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35944	No
67	GOM_NL__2PRFIN20090114_033259_000000432075_00319_35944_3400.N1	14-JAN-2009 03:32:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35944	No
68	GOM_NL__2PRFIN20090114_033425_000000422075_00319_35944_3401.N1	14-JAN-2009 03:34:25	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35944	No
69	GOM_NL__2PRFIN20090114_033639_000000462075_00319_35944_3402.N1	14-JAN-2009 03:36:39	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35944	No
70	GOM_NL__2PRFIN20090114_034349_000000452075_00319_35944_3403.N1	14-JAN-2009 03:43:49	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35944	No
71	GOM_NL__2PRFIN20090114_034622_000000462075_00319_35944_3404.N1	14-JAN-2009 03:46:22	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35944	No
72	GOM_NL__2PRFIN20090114_034746_000000352075_00319_35944_3405.N1	14-JAN-2009 03:47:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35944	No
73	GOM_NL__2PRFIN20090114_034955_000000382075_00319_35944_3406.N1	14-JAN-2009 03:49:55	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35944	No
74	GOM_NL__2PRFIN20090114_035213_000000362075_00319_35944_3407.N1	14-JAN-2009 03:52:13	Bright	35.500	107	37The Aur	2.6490	11000.	71	35944	No
75	GOM_NL__2PRFIN20090114_035425_000000372075_00319_35944_3408.N1	14-JAN-2009 03:54:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35944	No
76	GOM_NL__2PRFIN20090114_040657_000000372075_00319_35944_3409.N1	14-JAN-2009 04:06:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35944	No
77	GOM_NL__2PRFIN20090114_041058_000000392075_00319_35944_3410.N1	14-JAN-2009 04:10:58	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35944	No
78	GOM_NL__2PRFIN20090114_041515_000000412075_00319_35944_3411.N1	14-JAN-2009 04:15:15	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35944	No
79	GOM_NL__2PRFIN20090114_041747_000000522075_00319_35944_3412.N1	14-JAN-2009 04:17:47	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35944	No
80	GOM_NL__2PRFIN20090114_042403_000000472075_00319_35944_3413.N1	14-JAN-2009 04:24:03	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	35944	No
81	GOM_NL__2PRFIN20090114_042709_000000552075_00319_35944_3414.N1	14-JAN-2009 04:27:09	Bright	54.500	127	27Bet Her	2.7810	4700.0	109	35944	No
82	GOM_NL__2PRFIN20090114_043235_000000412075_00319_35944_3415.N1	14-JAN-2009 04:32:35	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	35944	No
83	GOM_NL__2PRFIN20090114_043444_000000412075_00319_35944_3416.N1	14-JAN-2009 04:34:44	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	35944	No
84	GOM_NL__2PRFIN20090114_043606_000000532075_00319_35944_3417.N1	14-JAN-2009 04:36:06	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35944	No
85	GOM_NL__2PRFIN20090114_043820_000000472075_00319_35944_3418.N1	14-JAN-2009 04:38:20	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	35944	No
86	GOM_NL__2PRFIN20090114_044034_000000532075_00319_35944_3419.N1	14-JAN-2009 04:40:34	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35944	No
87	GOM_NL__2PRFIN20090114_044547_000000422075_00319_35944_3420.N1	14-JAN-2009 04:45:47	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35944	No
88	GOM_NL__2PRFIN20090114_044816_000000422075_00319_35944_3421.N1	14-JAN-2009 04:48:16	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35944	No
89	GOM_NL__2PRFIN20090114_045139_000000542075_00320_35945_3391.N1	14-JAN-2009 04:51:39	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35945	No
90	GOM_NL__2PRFIN20090114_045600_000000502075_00320_35945_3392.N1	14-JAN-2009 04:56:00	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	35945	No
91	GOM_NL__2PRFIN20090114_045916_000000382075_00320_35945_3393.N1	14-JAN-2009 04:59:16	Dark	38.000	124	The Car	2.7640	30000.	76	35945	No
92	GOM_NL__2PRFIN20090114_050041_000000422075_00320_35945_3394.N1	14-JAN-2009 05:00:41	Dark	41.500	29	Bet Car	1.6720	10200.	83	35945	No
93	GOM_NL__2PRFIN20090114_050234_000000442075_00320_35945_3395.N1	14-JAN-2009 05:02:34	Dark	43.500	71	lot Car	2.2460	7700.0	87	35945	No
94	GOM_NL__2PRFIN20090114_050350_000000462075_00320_35945_3396.N1	14-JAN-2009 05:03:50	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35945	No
95	GOM_NL__2PRFIN20090114_050710_000000452075_00320_35945_3397.N1	14-JAN-2009 05:07:10	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35945	No
96	GOM_NL__2PRFIN20090114_050919_000000432075_00320_35945_3398.N1	14-JAN-2009 05:09:19	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35945	No
97	GOM_NL__2PRFIN20090114_051101_000000442075_00320_35945_3399.N1	14-JAN-2009 05:11:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35945	No
98	GOM_NL__2PRFIN20090114_051335_000000422075_00320_35945_3400.N1	14-JAN-2009 05:13:35	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35945	No
99	GOM_NL__2PRFIN20090114_051501_000000412075_00320_35945_3401.N1	14-JAN-2009 05:15:01	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35945	No
100	GOM_NL__2PRFIN20090114_051715_000000462075_00320_35945_3402.N1	14-JAN-2009 05:17:15	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35945	No
101	GOM_NL__2PRFIN20090114_052425_000000462075_00320_35945_3403.N1	14-JAN-2009 05:24:25	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35945	No

102	GOM_NL__2PRFIN20090114_052658_000000442075_00320_35945_3404.N1	14-JAN-2009 05:26:58	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35945	No
103	GOM_NL__2PRFIN20090114_052822_000000372075_00320_35945_3405.N1	14-JAN-2009 05:28:22	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35945	No
104	GOM_NL__2PRFIN20090114_053031_000000382075_00320_35945_3406.N1	14-JAN-2009 05:30:31	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35945	No
105	GOM_NL__2PRFIN20090114_053249_000000372075_00320_35945_3407.N1	14-JAN-2009 05:32:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	35945	No
106	GOM_NL__2PRFIN20090114_053500_000000362075_00320_35945_3408.N1	14-JAN-2009 05:35:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35945	No
107	GOM_NL__2PRFIN20090114_054733_000000382075_00320_35945_3409.N1	14-JAN-2009 05:47:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35945	No
108	GOM_NL__2PRFIN20090114_055134_000000382075_00320_35945_3410.N1	14-JAN-2009 05:51:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35945	No
109	GOM_NL__2PRFIN20090114_055551_000000362075_00320_35945_3411.N1	14-JAN-2009 05:55:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35945	No
110	GOM_NL__2PRFIN20090114_055823_000000372075_00320_35945_3412.N1	14-JAN-2009 05:58:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35945	No
111	GOM_NL__2PRFIN20090114_060439_000000362075_00320_35945_3413.N1	14-JAN-2009 06:04:39	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35945	No
112	GOM_NL__2PRFIN20090114_060745_000000532075_00320_35945_3414.N1	14-JAN-2009 06:07:45	Bright	52.500	127	27Bet Her	2.7810	4700.0	105	35945	No
113	GOM_NL__2PRFIN20090114_061312_000000452075_00320_35945_3415.N1	14-JAN-2009 06:13:12	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	35945	No
114	GOM_NL__2PRFIN20090114_061520_000000562075_00320_35945_3416.N1	14-JAN-2009 06:15:20	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35945	No
115	GOM_NL__2PRFIN20090114_061643_000000532075_00320_35945_3417.N1	14-JAN-2009 06:16:43	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35945	No
116	GOM_NL__2PRFIN20090114_061857_000000512075_00320_35945_3418.N1	14-JAN-2009 06:18:57	Tw_i_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35945	No
117	GOM_NL__2PRFIN20090114_062110_000000502075_00320_35945_3419.N1	14-JAN-2009 06:21:10	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	35945	No
118	GOM_NL__2PRFIN20090114_062624_000000392075_00320_35945_3420.N1	14-JAN-2009 06:26:24	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35945	No
119	GOM_NL__2PRFIN20090114_062853_000000412075_00320_35945_3421.N1	14-JAN-2009 06:28:53	Dark	41.000	81	Eta Cen	2.3560	28000.	82	35945	No
120	GOM_NL__2PRFIN20090114_063216_000000532075_00321_35946_3391.N1	14-JAN-2009 06:32:16	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	35946	No
121	GOM_NL__2PRFIN20090114_063637_000000412075_00321_35946_3392.N1	14-JAN-2009 06:36:37	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35946	No
122	GOM_NL__2PRFIN20090114_063953_000000372075_00321_35946_3393.N1	14-JAN-2009 06:39:53	Dark	37.000	124	The Car	2.7640	30000.	74	35946	No
123	GOM_NL__2PRFIN20090114_064117_000000422075_00321_35946_3394.N1	14-JAN-2009 06:41:17	Dark	42.000	29	Bet Car	1.6720	10200.	84	35946	No
124	GOM_NL__2PRFIN20090114_064311_000000452075_00321_35946_3395.N1	14-JAN-2009 06:43:11	Dark	44.500	71	lot Car	2.2460	7700.0	89	35946	No
125	GOM_NL__2PRFIN20090114_064427_000000432075_00321_35946_3396.N1	14-JAN-2009 06:44:27	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35946	No
126	GOM_NL__2PRFIN20090114_064747_000000462075_00321_35946_3397.N1	14-JAN-2009 06:47:47	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35946	No
127	GOM_NL__2PRFIN20090114_064956_000000412075_00321_35946_3398.N1	14-JAN-2009 06:49:56	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35946	No
128	GOM_NL__2PRFIN20090114_065137_000000442075_00321_35946_3399.N1	14-JAN-2009 06:51:37	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35946	No
129	GOM_NL__2PRFIN20090114_065411_000000432075_00321_35946_3400.N1	14-JAN-2009 06:54:11	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35946	No
130	GOM_NL__2PRFIN20090114_065536_000000402075_00321_35946_3401.N1	14-JAN-2009 06:55:36	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35946	No
131	GOM_NL__2PRFIN20090114_065751_000000472075_00321_35946_3402.N1	14-JAN-2009 06:57:51	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35946	No
132	GOM_NL__2PRFIN20090114_070502_000000502075_00321_35946_3403.N1	14-JAN-2009 07:05:02	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35946	No
133	GOM_NL__2PRFIN20090114_070734_000000462075_00321_35946_3404.N1	14-JAN-2009 07:07:34	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	35946	No
134	GOM_NL__2PRFIN20090114_070858_000000362075_00321_35946_3405.N1	14-JAN-2009 07:08:58	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35946	No
135	GOM_NL__2PRFIN20090114_071107_000000362075_00321_35946_3406.N1	14-JAN-2009 07:11:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35946	No
136	GOM_NL__2PRFIN20090114_071325_000000362075_00321_35946_3407.N1	14-JAN-2009 07:13:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	35946	No
137	GOM_NL__2PRFIN20090114_071536_000000362075_00321_35946_3408.N1	14-JAN-2009 07:15:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35946	No
138	GOM_NL__2PRFIN20090114_072809_000000382075_00321_35946_3409.N1	14-JAN-2009 07:28:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35946	No
139	GOM_NL__2PRFIN20090114_073210_000000362075_00321_35946_3410.N1	14-JAN-2009 07:32:10	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35946	No
140	GOM_NL__2PRFIN20090114_081252_000000412075_00322_35947_5879.N1	14-JAN-2009 08:12:52	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35947	No
141	GOM_NL__2PRFIN20090114_081713_000000402075_00322_35947_5880.N1	14-JAN-2009 08:17:13	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35947	No
142	GOM_NL__2PRFIN20090114_082029_000000402075_00322_35947_5881.N1	14-JAN-2009 08:20:29	Dark	39.500	124	The Car	2.7640	30000.	79	35947	No
143	GOM_NL__2PRFIN20090114_082153_000000392075_00322_35947_5882.N1	14-JAN-2009 08:21:53	Dark	38.500	29	Bet Car	1.6720	10200.	77	35947	No
144	GOM_NL__2PRFIN20090114_082347_000000452075_00322_35947_5883.N1	14-JAN-2009 08:23:47	Dark	44.500	71	lot Car	2.2460	7700.0	89	35947	No
145	GOM_NL__2PRFIN20090114_082503_000000502075_00322_35947_5884.N1	14-JAN-2009 08:25:03	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35947	No
146	GOM_NL__2PRFIN20090114_082823_000000472075_00322_35947_5885.N1	14-JAN-2009 08:28:23	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35947	No
147	GOM_NL__2PRFIN20090114_083032_000000412075_00322_35947_5886.N1	14-JAN-2009 08:30:32	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35947	No
148	GOM_NL__2PRFIN20090114_083213_000000452075_00322_35947_5887.N1	14-JAN-2009 08:32:13	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35947	No
149	GOM_NL__2PRFIN20090114_083447_000000442075_00322_35947_5888.N1	14-JAN-2009 08:34:47	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35947	No
150	GOM_NL__2PRFIN20090114_083613_000000412075_00322_35947_5889.N1	14-JAN-2009 08:36:13	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35947	No
151	GOM_NL__2PRFIN20090114_083827_000000512075_00322_35947_5890.N1	14-JAN-2009 08:38:27	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35947	No
152	GOM_NL__2PRFIN20090114_084537_000000522075_00322_35947_5891.N1	14-JAN-2009 08:45:37	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35947	No
153	GOM_NL__2PRFIN20090114_084810_000000412075_00322_35947_5892.N1	14-JAN-2009 08:48:10	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	35947	No
154	GOM_NL__2PRFIN20090114_084934_000000362075_00322_35947_5893.N1	14-JAN-2009 08:49:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35947	No
155	GOM_NL__2PRFIN20090114_085143_000000362075_00322_35947_5894.N1	14-JAN-2009 08:51:43	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35947	No
156	GOM_NL__2PRFIN20090114_085401_000000362075_00322_35947_5895.N1	14-JAN-2009 08:54:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	35947	No
157	GOM_NL__2PRFIN20090114_085613_000000362075_00322_35947_5896.N1	14-JAN-2009 08:56:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35947	No
158	GOM_NL__2PRFIN20090114_090845_000000392075_00322_35947_5897.N1	14-JAN-2009 09:08:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	35947	No
159	GOM_NL__2PRFIN20090114_091245_000000402075_00322_35947_5898.N1	14-JAN-2009 09:12:45	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35947	No
160	GOM_NL__2PRFIN20090114_091702_000000382075_00322_35947_5899.N1	14-JAN-2009 09:17:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35947	No

161	GOM_NL__2PRFIN20090114_091935_000000512075_00322_35947_5900.N1	14-JAN-2009 09:19:35	Bright	50.500	130	23Bet Dra	2.7990	5800.0	101	35947	No
162	GOM_NL__2PRFIN20090114_092552_000000392075_00322_35947_5901.N1	14-JAN-2009 09:25:52	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	35947	No
163	GOM_NL__2PRFIN20090114_092857_000000362075_00322_35947_5902.N1	14-JAN-2009 09:28:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35947	No
164	GOM_NL__2PRFIN20090114_093424_000000612075_00322_35947_5903.N1	14-JAN-2009 09:34:24	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35947	No
165	GOM_NL__2PRFIN20090114_093633_000000562075_00322_35947_5904.N1	14-JAN-2009 09:36:33	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35947	No
166	GOM_NL__2PRFIN20090114_093755_000000362075_00322_35947_5905.N1	14-JAN-2009 09:37:55	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	35947	No
167	GOM_NL__2PRFIN20090114_094010_000000452075_00322_35947_5906.N1	14-JAN-2009 09:40:10	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	35947	No
168	GOM_NL__2PRFIN20090114_094223_000000452075_00322_35947_5907.N1	14-JAN-2009 09:42:23	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	35947	No
169	GOM_NL__2PRFIN20090114_094737_000000412075_00322_35947_5908.N1	14-JAN-2009 09:47:37	Dark	41.000	131	Gam Lup	2.8000	26000.	82	35947	No
170	GOM_NL__2PRFIN20090114_095006_000000432075_00322_35947_5909.N1	14-JAN-2009 09:50:06	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35947	No
171	GOM_NL__2PRFIN20090114_101903_000000532075_00323_35948_3391.N1	14-JAN-2009 10:19:03	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35948	No
172	GOM_NL__2PRFIN20090114_102614_000000522075_00323_35948_3392.N1	14-JAN-2009 10:26:14	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35948	No
173	GOM_NL__2PRFIN20090114_102846_000000432075_00323_35948_3393.N1	14-JAN-2009 10:28:46	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35948	No
174	GOM_NL__2PRFIN20090114_103010_000000362075_00323_35948_3394.N1	14-JAN-2009 10:30:10	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35948	No
175	GOM_NL__2PRFIN20090114_103219_000000392075_00323_35948_3395.N1	14-JAN-2009 10:32:19	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35948	No
176	GOM_NL__2PRFIN20090114_103437_000000352075_00323_35948_3396.N1	14-JAN-2009 10:34:37	Bright	34.500	107	37The Aur	2.6490	11000.	69	35948	No
177	GOM_NL__2PRFIN20090114_103648_000000372075_00323_35948_3397.N1	14-JAN-2009 10:36:48	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35948	No
178	GOM_NL__2PRFIN20090114_104921_000000372075_00323_35948_3398.N1	14-JAN-2009 10:49:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35948	No
179	GOM_NL__2PRFIN20090114_105321_000000412075_00323_35948_3399.N1	14-JAN-2009 10:53:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35948	No
180	GOM_NL__2PRFIN20090114_105738_000000512075_00323_35948_3400.N1	14-JAN-2009 10:57:38	Bright	50.500	119	14Eta Dra	2.7270	4700.0	101	35948	No
181	GOM_NL__2PRFIN20090114_110011_000000342075_00323_35948_3401.N1	14-JAN-2009 11:00:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35948	No
182	GOM_NL__2PRFIN20090114_110628_000000352075_00323_35948_3402.N1	14-JAN-2009 11:06:28	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35948	No
183	GOM_NL__2PRFIN20090114_110933_000000402075_00323_35948_3403.N1	14-JAN-2009 11:09:33	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	35948	No
184	GOM_NL__2PRFIN20090114_111501_000000612075_00323_35948_3404.N1	14-JAN-2009 11:15:01	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35948	No
185	GOM_NL__2PRFIN20090114_111709_000000422075_00323_35948_3405.N1	14-JAN-2009 11:17:09	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	35948	No
186	GOM_NL__2PRFIN20090114_111831_000000512075_00323_35948_3406.N1	14-JAN-2009 11:18:31	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	35948	No
187	GOM_NL__2PRFIN20090114_112047_000000362075_00323_35948_3407.N1	14-JAN-2009 11:20:47	Tw_i_and_stray	36.000	104	27Bet Lib	2.6140	13100.	72	35948	No
188	GOM_NL__2PRFIN20090114_112259_000000462075_00323_35948_3408.N1	14-JAN-2009 11:22:59	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	35948	No
189	GOM_NL__2PRFIN20090114_112813_000000412075_00323_35948_3409.N1	14-JAN-2009 11:28:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35948	No
190	GOM_NL__2PRFIN20090114_113042_000000442075_00323_35948_3410.N1	14-JAN-2009 11:30:42	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35948	No
191	GOM_NL__2PRFIN20090114_113405_000000412075_00324_35949_3391.N1	14-JAN-2009 11:34:05	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35949	No
192	GOM_NL__2PRFIN20090114_113826_000000432075_00324_35949_3392.N1	14-JAN-2009 11:38:26	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35949	No
193	GOM_NL__2PRFIN20090114_114141_000000392075_00324_35949_3393.N1	14-JAN-2009 11:41:41	Dark	39.000	124	The Car	2.7640	30000.	78	35949	No
194	GOM_NL__2PRFIN20090114_114305_000000402075_00324_35949_3394.N1	14-JAN-2009 11:43:05	Dark	40.000	29	Bet Car	1.6720	10200.	80	35949	No
195	GOM_NL__2PRFIN20090114_114500_000000402075_00324_35949_3395.N1	14-JAN-2009 11:45:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	35949	No
196	GOM_NL__2PRFIN20090114_114616_000000502075_00324_35949_3396.N1	14-JAN-2009 11:46:16	Dark	49.500	41	Eps Car	1.8600	4100.0	99	35949	No
197	GOM_NL__2PRFIN20090114_114935_000000452075_00324_35949_3397.N1	14-JAN-2009 11:49:35	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35949	No
198	GOM_NL__2PRFIN20090114_115144_000000442075_00324_35949_3398.N1	14-JAN-2009 11:51:44	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35949	No
199	GOM_NL__2PRFIN20090114_115326_000000442075_00324_35949_3399.N1	14-JAN-2009 11:53:26	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35949	No
200	GOM_NL__2PRFIN20090114_115559_000000432075_00324_35949_3400.N1	14-JAN-2009 11:55:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35949	No
201	GOM_NL__2PRFIN20090114_115725_000000402075_00324_35949_3401.N1	14-JAN-2009 11:57:25	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35949	No
202	GOM_NL__2PRFIN20090114_131440_000000432075_00325_35950_3466.N1	14-JAN-2009 13:14:40	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35950	No
203	GOM_NL__2PRFIN20090114_131902_000000402075_00325_35950_3467.N1	14-JAN-2009 13:19:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35950	No
204	GOM_NL__2PRFIN20090114_132218_000000402075_00325_35950_3468.N1	14-JAN-2009 13:22:18	Dark	39.500	124	The Car	2.7640	30000.	79	35950	No
205	GOM_NL__2PRFIN20090114_132341_000000382075_00325_35950_3469.N1	14-JAN-2009 13:23:41	Dark	37.500	29	Bet Car	1.6720	10200.	75	35950	No
206	GOM_NL__2PRFIN20090114_132536_000000402075_00325_35950_3470.N1	14-JAN-2009 13:25:36	Dark	40.000	71	lot Car	2.2460	7700.0	80	35950	No
207	GOM_NL__2PRFIN20090114_132651_000000492075_00325_35950_3471.N1	14-JAN-2009 13:26:51	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35950	No
208	GOM_NL__2PRFIN20090114_133011_000000452075_00325_35950_3472.N1	14-JAN-2009 13:30:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35950	No
209	GOM_NL__2PRFIN20090114_133220_000000442075_00325_35950_3473.N1	14-JAN-2009 13:32:20	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35950	No
210	GOM_NL__2PRFIN20090114_133402_000000442075_00325_35950_3474.N1	14-JAN-2009 13:34:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35950	No
211	GOM_NL__2PRFIN20090114_133635_000000452075_00325_35950_3475.N1	14-JAN-2009 13:36:35	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35950	No
212	GOM_NL__2PRFIN20090114_133801_000000402075_00325_35950_3476.N1	14-JAN-2009 13:38:01	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35950	No
213	GOM_NL__2PRFIN20090114_134015_000000462075_00325_35950_3477.N1	14-JAN-2009 13:40:15	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35950	No
214	GOM_NL__2PRFIN20090114_134726_000000522075_00325_35950_3478.N1	14-JAN-2009 13:47:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35950	No
215	GOM_NL__2PRFIN20090114_134957_000000542075_00325_35950_3479.N1	14-JAN-2009 13:49:57	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	35950	No
216	GOM_NL__2PRFIN20090114_135122_000000362075_00325_35950_3480.N1	14-JAN-2009 13:51:22	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35950	No
217	GOM_NL__2PRFIN20090114_135331_000000382075_00325_35950_3481.N1	14-JAN-2009 13:53:31	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35950	No
218	GOM_NL__2PRFIN20090114_135549_000000362075_00325_35950_3482.N1	14-JAN-2009 13:55:49	Bright	35.500	107	37The Aur	2.6490	11000.	71	35950	No
219	GOM_NL__2PRFIN20090114_135800_000000362075_00325_35950_3483.N1	14-JAN-2009 13:58:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35950	No

220	GOM_NL__2PRFIN20090114_141432_000000372075_00325_35950_3484.N1	14-JAN-2009 14:14:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35950	No
221	GOM_NL__2PRFIN20090114_141850_000000382075_00325_35950_3485.N1	14-JAN-2009 14:18:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35950	No
222	GOM_NL__2PRFIN20090114_142123_000000342075_00325_35950_3486.N1	14-JAN-2009 14:21:23	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35950	No
223	GOM_NL__2PRFIN20090114_142739_000000362075_00325_35950_3487.N1	14-JAN-2009 14:27:39	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35950	No
224	GOM_NL__2PRFIN20090114_143045_000000382075_00325_35950_3488.N1	14-JAN-2009 14:30:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	35950	No
225	GOM_NL__2PRFIN20090114_143614_000000572075_00325_35950_3489.N1	14-JAN-2009 14:36:14	Bright	56.500	102	24Alp Ser	2.6000	4250.0	113	35950	No
226	GOM_NL__2PRFIN20090114_143822_000000412075_00325_35950_3490.N1	14-JAN-2009 14:38:22	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35950	No
227	GOM_NL__2PRFIN20090114_143944_000000522075_00325_35950_3491.N1	14-JAN-2009 14:39:44	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	35950	No
228	GOM_NL__2PRFIN20090114_144200_000000262075_00325_35950_3492.N1	14-JAN-2009 14:42:00	Twi_and_stray	26.000	104	27Bet Lib	2.6140	13100.	52	35950	No
229	GOM_NL__2PRFIN20090114_144412_000000482075_00325_35950_3493.N1	14-JAN-2009 14:44:12	Twi_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	35950	No
230	GOM_NL__2PRFIN20090114_144926_000000392075_00325_35950_3494.N1	14-JAN-2009 14:49:26	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35950	No
231	GOM_NL__2PRFIN20090114_145156_000000442075_00325_35950_3495.N1	14-JAN-2009 14:51:56	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35950	No
232	GOM_NL__2PRFIN20090114_151711_000000442075_00326_35951_3470.N1	14-JAN-2009 15:17:11	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35951	No
233	GOM_NL__2PRFIN20090114_151837_000000422075_00326_35951_3471.N1	14-JAN-2009 15:18:37	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35951	No
234	GOM_NL__2PRFIN20090114_152051_000000462075_00326_35951_3472.N1	14-JAN-2009 15:20:51	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35951	No
235	GOM_NL__2PRFIN20090114_152802_000000482075_00326_35951_3473.N1	14-JAN-2009 15:28:02	Twi_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35951	No
236	GOM_NL__2PRFIN20090114_153033_000000542075_00326_35951_3474.N1	14-JAN-2009 15:30:33	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	35951	No
237	GOM_NL__2PRFIN20090114_153158_000000372075_00326_35951_3475.N1	14-JAN-2009 15:31:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35951	No
238	GOM_NL__2PRFIN20090114_153407_000000392075_00326_35951_3476.N1	14-JAN-2009 15:34:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35951	No
239	GOM_NL__2PRFIN20090114_153624_000000382075_00326_35951_3477.N1	14-JAN-2009 15:36:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	35951	No
240	GOM_NL__2PRFIN20090114_153836_000000362075_00326_35951_3478.N1	14-JAN-2009 15:38:36	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35951	No
241	GOM_NL__2PRFIN20090114_155109_000000362075_00326_35951_3479.N1	14-JAN-2009 15:51:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35951	No
242	GOM_NL__2PRFIN20090114_155508_000000422075_00326_35951_3480.N1	14-JAN-2009 15:55:08	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35951	No
243	GOM_NL__2PRFIN20090114_155926_000000422075_00326_35951_3481.N1	14-JAN-2009 15:59:26	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	35951	No
244	GOM_NL__2PRFIN20090114_160159_000000372075_00326_35951_3482.N1	14-JAN-2009 16:01:59	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35951	No
245	GOM_NL__2PRFIN20090114_160816_000000542075_00326_35951_3483.N1	14-JAN-2009 16:08:16	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35951	No
246	GOM_NL__2PRFIN20090114_161122_000000362075_00326_35951_3484.N1	14-JAN-2009 16:11:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35951	No
247	GOM_NL__2PRFIN20090114_161650_000000612075_00326_35951_3485.N1	14-JAN-2009 16:16:50	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35951	No
248	GOM_NL__2PRFIN20090114_161858_000000562075_00326_35951_3486.N1	14-JAN-2009 16:18:58	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35951	No
249	GOM_NL__2PRFIN20090114_162021_000000352075_00326_35951_3487.N1	14-JAN-2009 16:20:21	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35951	No
250	GOM_NL__2PRFIN20090114_162236_000000262075_00326_35951_3488.N1	14-JAN-2009 16:22:36	Twi_and_stray	26.000	104	27Bet Lib	2.6140	13100.	52	35951	No
251	GOM_NL__2PRFIN20090114_162448_000000492075_00326_35951_3489.N1	14-JAN-2009 16:24:48	Twi_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	35951	No
252	GOM_NL__2PRFIN20090114_163002_000000422075_00326_35951_3490.N1	14-JAN-2009 16:30:02	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35951	No
253	GOM_NL__2PRFIN20090114_163233_000000422075_00326_35951_3491.N1	14-JAN-2009 16:32:33	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35951	No
254	GOM_NL__2PRFIN20090114_163554_000000532075_00327_35952_3513.N1	14-JAN-2009 16:35:54	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35952	No
255	GOM_NL__2PRFIN20090114_164015_000000422075_00327_35952_3514.N1	14-JAN-2009 16:40:15	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	35952	No
256	GOM_NL__2PRFIN20090114_164331_000000392075_00327_35952_3515.N1	14-JAN-2009 16:43:31	Dark	38.500	124	The Car	2.7640	30000.	77	35952	No
257	GOM_NL__2PRFIN20090114_164454_000000432075_00327_35952_3516.N1	14-JAN-2009 16:44:54	Dark	42.500	29	Bet Car	1.6720	10200.	85	35952	No
258	GOM_NL__2PRFIN20090114_164649_000000392075_00327_35952_3517.N1	14-JAN-2009 16:46:49	Dark	39.000	71	lot Car	2.2460	7700.0	78	35952	No
259	GOM_NL__2PRFIN20090114_164805_000000482075_00327_35952_3518.N1	14-JAN-2009 16:48:05	Dark	48.000	41	Eps Car	1.8600	4100.0	96	35952	No
260	GOM_NL__2PRFIN20090114_165124_000000432075_00327_35952_3519.N1	14-JAN-2009 16:51:24	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35952	No
261	GOM_NL__2PRFIN20090114_165333_000000422075_00327_35952_3520.N1	14-JAN-2009 16:53:33	Dark	42.000	70	Zet Pup	2.2460	39000.	84	35952	No
262	GOM_NL__2PRFIN20090114_181630_000000442075_00328_35953_3744.N1	14-JAN-2009 18:16:30	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	35953	No
263	GOM_NL__2PRFIN20090114_182053_000000402075_00328_35953_3745.N1	14-JAN-2009 18:20:53	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35953	No
264	GOM_NL__2PRFIN20090114_182407_000000392075_00328_35953_3746.N1	14-JAN-2009 18:24:07	Dark	38.500	124	The Car	2.7640	30000.	77	35953	No
265	GOM_NL__2PRFIN20090114_182530_000000422075_00328_35953_3747.N1	14-JAN-2009 18:25:30	Dark	41.500	29	Bet Car	1.6720	10200.	83	35953	No
266	GOM_NL__2PRFIN20090114_182725_000000412075_00328_35953_3748.N1	14-JAN-2009 18:27:25	Dark	40.500	71	lot Car	2.2460	7700.0	81	35953	No
267	GOM_NL__2PRFIN20090114_182841_000000492075_00328_35953_3749.N1	14-JAN-2009 18:28:41	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35953	No
268	GOM_NL__2PRFIN20090114_183200_000000422075_00328_35953_3750.N1	14-JAN-2009 18:32:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35953	No
269	GOM_NL__2PRFIN20090114_183409_000000452075_00328_35953_3751.N1	14-JAN-2009 18:34:09	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35953	No
270	GOM_NL__2PRFIN20090114_183551_000000452075_00328_35953_3752.N1	14-JAN-2009 18:35:51	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35953	No
271	GOM_NL__2PRFIN20090114_183823_000000452075_00328_35953_3753.N1	14-JAN-2009 18:38:23	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35953	No
272	GOM_NL__2PRFIN20090114_183950_000000402075_00328_35953_3754.N1	14-JAN-2009 18:39:50	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35953	No
273	GOM_NL__2PRFIN20090114_184204_000000452075_00328_35953_3755.N1	14-JAN-2009 18:42:04	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35953	No
274	GOM_NL__2PRFIN20090114_184914_000000462075_00328_35953_3756.N1	14-JAN-2009 18:49:14	Twi_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35953	No
275	GOM_NL__2PRFIN20090114_185145_000000452075_00328_35953_3757.N1	14-JAN-2009 18:51:45	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	35953	No
276	GOM_NL__2PRFIN20090114_185310_000000362075_00328_35953_3758.N1	14-JAN-2009 18:53:10	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35953	No
277	GOM_NL__2PRFIN20090114_185520_000000372075_00328_35953_3759.N1	14-JAN-2009 18:55:20	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	35953	No
278	GOM_NL__2PRFIN20090114_185736_000000362075_00328_35953_3760.N1	14-JAN-2009 18:57:36	Bright	36.000	107	37The Aur	2.6490	11000.	72	35953	No

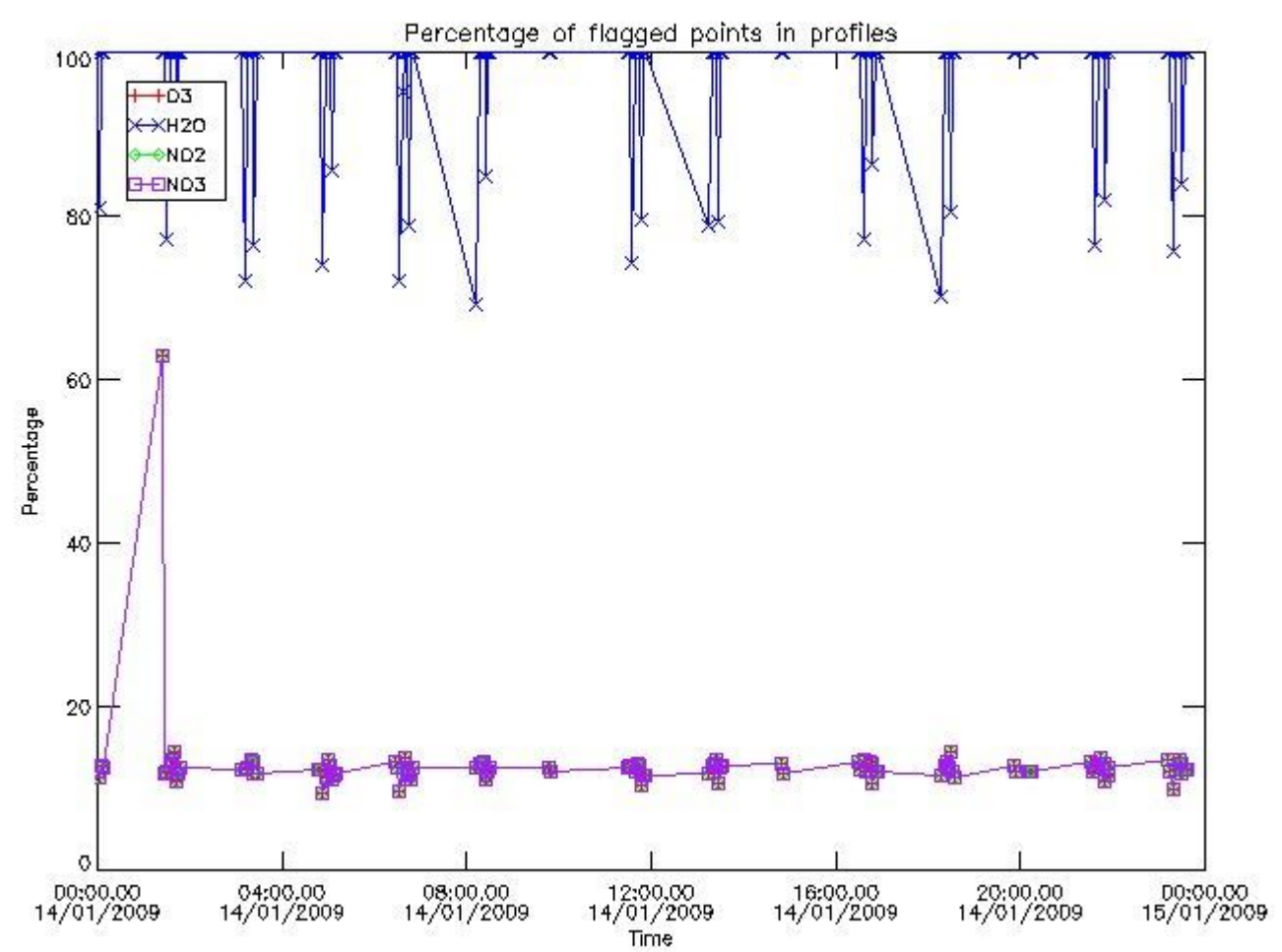
279	GOM_NL__2PRFIN20090114_185948_000000392075_00328_35953_3761.N1	14-JAN-2009 18:59:48	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	35953	No
280	GOM_NL__2PRFIN20090114_191220_000000372075_00328_35953_3762.N1	14-JAN-2009 19:12:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35953	No
281	GOM_NL__2PRFIN20090114_191620_000000402075_00328_35953_3763.N1	14-JAN-2009 19:16:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35953	No
282	GOM_NL__2PRFIN20090114_192038_000000372075_00328_35953_3764.N1	14-JAN-2009 19:20:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35953	No
283	GOM_NL__2PRFIN20090114_192312_000000342075_00328_35953_3765.N1	14-JAN-2009 19:23:12	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35953	No
284	GOM_NL__2PRFIN20090114_192928_000000352075_00328_35953_3766.N1	14-JAN-2009 19:29:28	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35953	No
285	GOM_NL__2PRFIN20090114_193234_000000372075_00328_35953_3767.N1	14-JAN-2009 19:32:34	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35953	No
286	GOM_NL__2PRFIN20090114_193803_000000452075_00328_35953_3768.N1	14-JAN-2009 19:38:03	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	35953	No
287	GOM_NL__2PRFIN20090114_194011_000000562075_00328_35953_3769.N1	14-JAN-2009 19:40:11	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35953	No
288	GOM_NL__2PRFIN20090114_194133_000000442075_00328_35953_3770.N1	14-JAN-2009 19:41:33	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	35953	No
289	GOM_NL__2PRFIN20090114_194601_000000462075_00328_35953_3771.N1	14-JAN-2009 19:46:01	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	35953	No
290	GOM_NL__2PRFIN20090114_195115_000000402075_00328_35953_3772.N1	14-JAN-2009 19:51:15	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35953	No
291	GOM_NL__2PRFIN20090114_195346_000000432075_00328_35953_3773.N1	14-JAN-2009 19:53:46	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35953	No
292	GOM_NL__2PRFIN20090114_201237_000000422075_00329_35954_3528.N1	14-JAN-2009 20:12:37	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35954	No
293	GOM_NL__2PRFIN20090114_201446_000000432075_00329_35954_3529.N1	14-JAN-2009 20:14:46	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35954	No
294	GOM_NL__2PRFIN20090114_201627_000000452075_00329_35954_3530.N1	14-JAN-2009 20:16:27	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35954	No
295	GOM_NL__2PRFIN20090114_201900_000000442075_00329_35954_3531.N1	14-JAN-2009 20:19:00	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35954	No
296	GOM_NL__2PRFIN20090114_202026_000000412075_00329_35954_3532.N1	14-JAN-2009 20:20:26	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35954	No
297	GOM_NL__2PRFIN20090114_202240_000000482075_00329_35954_3533.N1	14-JAN-2009 20:22:40	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	35954	No
298	GOM_NL__2PRFIN20090114_202950_000000502075_00329_35954_3534.N1	14-JAN-2009 20:29:50	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35954	No
299	GOM_NL__2PRFIN20090114_203221_000000452075_00329_35954_3535.N1	14-JAN-2009 20:32:21	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35954	No
300	GOM_NL__2PRFIN20090114_203346_000000352075_00329_35954_3536.N1	14-JAN-2009 20:33:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35954	No
301	GOM_NL__2PRFIN20090114_203556_000000372075_00329_35954_3537.N1	14-JAN-2009 20:35:56	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35954	No
302	GOM_NL__2PRFIN20090114_203812_000000372075_00329_35954_3538.N1	14-JAN-2009 20:38:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	35954	No
303	GOM_NL__2PRFIN20090114_204024_000000362075_00329_35954_3539.N1	14-JAN-2009 20:40:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35954	No
304	GOM_NL__2PRFIN20090114_205256_000000372075_00329_35954_3540.N1	14-JAN-2009 20:52:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35954	No
305	GOM_NL__2PRFIN20090114_205656_000000392075_00329_35954_3541.N1	14-JAN-2009 20:56:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35954	No
306	GOM_NL__2PRFIN20090114_210114_000000392075_00329_35954_3542.N1	14-JAN-2009 21:01:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35954	No
307	GOM_NL__2PRFIN20090114_210348_000000352075_00329_35954_3543.N1	14-JAN-2009 21:03:48	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35954	No
308	GOM_NL__2PRFIN20090114_211004_000000362075_00329_35954_3544.N1	14-JAN-2009 21:10:04	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35954	No
309	GOM_NL__2PRFIN20090114_211310_000000372075_00329_35954_3545.N1	14-JAN-2009 21:13:10	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35954	No
310	GOM_NL__2PRFIN20090114_211840_000000612075_00329_35954_3546.N1	14-JAN-2009 21:18:40	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35954	No
311	GOM_NL__2PRFIN20090114_212047_000000412075_00329_35954_3547.N1	14-JAN-2009 21:20:47	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35954	No
312	GOM_NL__2PRFIN20090114_212209_000000532075_00329_35954_3548.N1	14-JAN-2009 21:22:09	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35954	No
313	GOM_NL__2PRFIN20090114_212637_000000532075_00329_35954_3549.N1	14-JAN-2009 21:26:37	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35954	No
314	GOM_NL__2PRFIN20090114_213151_000000392075_00329_35954_3550.N1	14-JAN-2009 21:31:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35954	No
315	GOM_NL__2PRFIN20090114_213422_000000422075_00329_35954_3551.N1	14-JAN-2009 21:34:22	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35954	No
316	GOM_NL__2PRFIN20090114_213743_000000412075_00330_35955_3544.N1	14-JAN-2009 21:37:43	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35955	No
317	GOM_NL__2PRFIN20090114_214205_000000402075_00330_35955_3545.N1	14-JAN-2009 21:42:05	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35955	No
318	GOM_NL__2PRFIN20090114_214520_000000372075_00330_35955_3546.N1	14-JAN-2009 21:45:20	Dark	37.000	124	The Car	2.7640	30000.	74	35955	No
319	GOM_NL__2PRFIN20090114_214643_000000412075_00330_35955_3547.N1	14-JAN-2009 21:46:43	Dark	41.000	29	Bet Car	1.6720	10200.	82	35955	No
320	GOM_NL__2PRFIN20090114_214838_000000432075_00330_35955_3548.N1	14-JAN-2009 21:48:38	Dark	43.000	71	lot Car	2.2460	7700.0	86	35955	No
321	GOM_NL__2PRFIN20090114_214953_000000482075_00330_35955_3549.N1	14-JAN-2009 21:49:53	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35955	No
322	GOM_NL__2PRFIN20090114_215313_000000442075_00330_35955_3550.N1	14-JAN-2009 21:53:13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35955	No
323	GOM_NL__2PRFIN20090114_215522_000000412075_00330_35955_3551.N1	14-JAN-2009 21:55:22	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35955	No
324	GOM_NL__2PRFIN20090114_215703_000000422075_00330_35955_3552.N1	14-JAN-2009 21:57:03	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	35955	No
325	GOM_NL__2PRFIN20090114_215937_000000422075_00330_35955_3553.N1	14-JAN-2009 21:59:37	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35955	No
326	GOM_NL__2PRFIN20090114_220102_000000382075_00330_35955_3554.N1	14-JAN-2009 22:01:02	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	35955	No
327	GOM_NL__2PRFIN20090114_220316_000000482075_00330_35955_3555.N1	14-JAN-2009 22:03:16	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35955	No
328	GOM_NL__2PRFIN20090114_221025_000000522075_00330_35955_3556.N1	14-JAN-2009 22:10:25	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35955	No
329	GOM_NL__2PRFIN20090114_221257_000000462075_00330_35955_3557.N1	14-JAN-2009 22:12:57	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35955	No
330	GOM_NL__2PRFIN20090114_221422_000000352075_00330_35955_3558.N1	14-JAN-2009 22:14:22	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35955	No
331	GOM_NL__2PRFIN20090114_221631_000000362075_00330_35955_3559.N1	14-JAN-2009 22:16:31	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35955	No
332	GOM_NL__2PRFIN20090114_221848_000000362075_00330_35955_3560.N1	14-JAN-2009 22:18:48	Bright	35.500	107	37The Aur	2.6490	11000.	71	35955	No
333	GOM_NL__2PRFIN20090114_222059_000000372075_00330_35955_3561.N1	14-JAN-2009 22:20:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35955	No
334	GOM_NL__2PRFIN20090114_223332_000000372075_00330_35955_3562.N1	14-JAN-2009 22:33:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35955	No
335	GOM_NL__2PRFIN20090114_223731_000000402075_00330_35955_3563.N1	14-JAN-2009 22:37:31	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35955	No
336	GOM_NL__2PRFIN20090114_224150_000000412075_00330_35955_3564.N1	14-JAN-2009 22:41:50	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35955	No
337	GOM_NL__2PRFIN20090114_224423_000000392075_00330_35955_3565.N1	14-JAN-2009 22:44:23	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	35955	No

338	GOM_NL__2PRFIN20090114_225040_000000372075_00330_35955_3566.N1	14-JAN-2009 22:50:40	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35955	No
339	GOM_NL__2PRFIN20090114_225346_000000372075_00330_35955_3567.N1	14-JAN-2009 22:53:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35955	No
340	GOM_NL__2PRFIN20090114_225916_000000542075_00330_35955_3568.N1	14-JAN-2009 22:59:16	Bright	53.500	102	24Alp Ser	2.6000	4250.0	107	35955	No
341	GOM_NL__2PRFIN20090114_230124_000000562075_00330_35955_3569.N1	14-JAN-2009 23:01:24	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35955	No
342	GOM_NL__2PRFIN20090114_230246_000000532075_00330_35955_3570.N1	14-JAN-2009 23:02:46	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	35955	No
343	GOM_NL__2PRFIN20090114_230713_000000532075_00330_35955_3571.N1	14-JAN-2009 23:07:13	Tw_i_and_stray	52.500	16	21Alp Sco	1.0200	3000.0	105	35955	No
344	GOM_NL__2PRFIN20090114_231228_000000382075_00330_35955_3572.N1	14-JAN-2009 23:12:28	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35955	No
345	GOM_NL__2PRFIN20090114_231459_000000432075_00330_35955_3573.N1	14-JAN-2009 23:14:59	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35955	No
346	GOM_NL__2PRFIN20090114_231819_000000522075_00331_35956_3549.N1	14-JAN-2009 23:18:19	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	35956	No
347	GOM_NL__2PRFIN20090114_232241_000000462075_00331_35956_3550.N1	14-JAN-2009 23:22:41	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	35956	No
348	GOM_NL__2PRFIN20090114_232556_000000382075_00331_35956_3551.N1	14-JAN-2009 23:25:56	Dark	37.500	124	The Car	2.7640	30000.	75	35956	No
349	GOM_NL__2PRFIN20090114_232719_000000402075_00331_35956_3552.N1	14-JAN-2009 23:27:19	Dark	39.500	29	Bet Car	1.6720	10200.	79	35956	No
350	GOM_NL__2PRFIN20090114_232914_000000402075_00331_35956_3553.N1	14-JAN-2009 23:29:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	35956	No
351	GOM_NL__2PRFIN20090114_233029_000000442075_00331_35956_3554.N1	14-JAN-2009 23:30:29	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35956	No
352	GOM_NL__2PRFIN20090114_233349_000000422075_00331_35956_3555.N1	14-JAN-2009 23:33:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35956	No
353	GOM_NL__2PRFIN20090114_233558_000000422075_00331_35956_3556.N1	14-JAN-2009 23:35:58	Dark	41.500	70	Zet Pup	2.2460	39000.	83	35956	No
354	GOM_NL__2PRFIN20090114_233738_000000442075_00331_35956_3557.N1	14-JAN-2009 23:37:38	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35956	No
355	GOM_NL__2PRFIN20090114_234012_000000432075_00331_35956_3558.N1	14-JAN-2009 23:40:12	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35956	No
356	GOM_NL__2PRFIN20090114_234138_000000402075_00331_35956_3559.N1	14-JAN-2009 23:41:38	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35956	No
357	GOM_NL__2PRFIN20090114_234352_000000462075_00331_35956_3560.N1	14-JAN-2009 23:43:52	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35956	No
358	GOM_NL__2PRFIN20090114_235101_000000522075_00331_35956_3561.N1	14-JAN-2009 23:51:01	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35956	No
359	GOM_NL__2PRFIN20090114_235332_000000432075_00331_35956_3562.N1	14-JAN-2009 23:53:32	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35956	No
360	GOM_NL__2PRFIN20090114_235458_000000372075_00331_35956_3563.N1	14-JAN-2009 23:54:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35956	No
361	GOM_NL__2PRFIN20090114_235707_000000392075_00331_35956_3564.N1	14-JAN-2009 23:57:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35956	No
362	GOM_NL__2PRFIN20090114_235924_000000362075_00331_35956_3565.N1	14-JAN-2009 23:59:24	Bright	35.500	107	37The Aur	2.6490	11000.	71	35956	No

3. Quality information per product

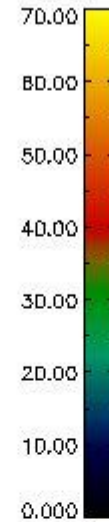
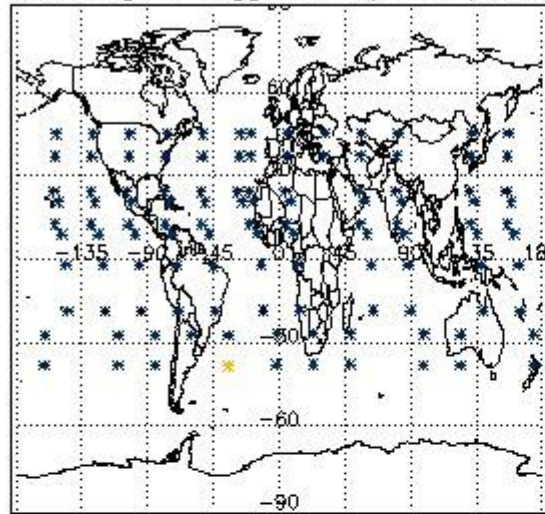
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

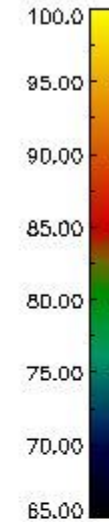
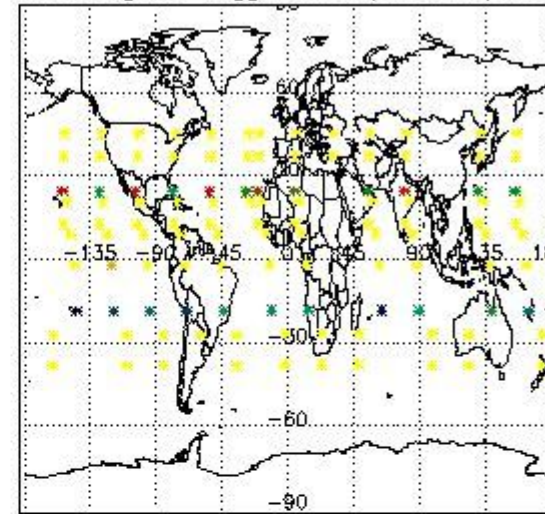


3.2 Plot quality information per product (world map)

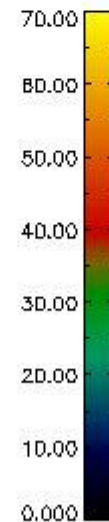
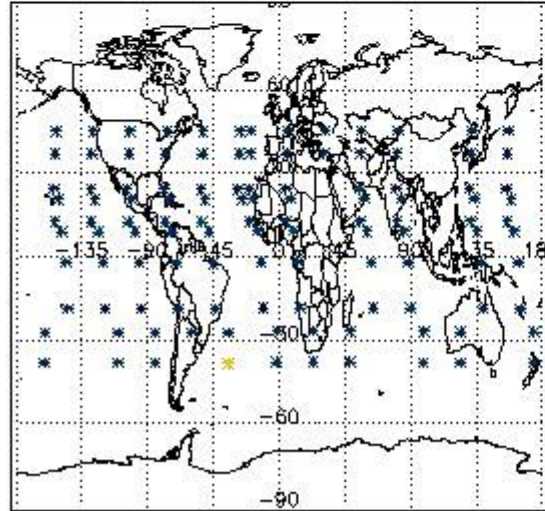
Percentage of flagged data per O3 profile



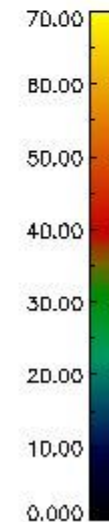
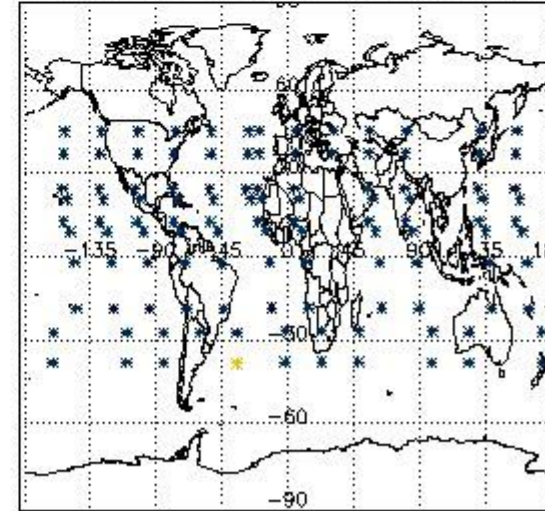
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

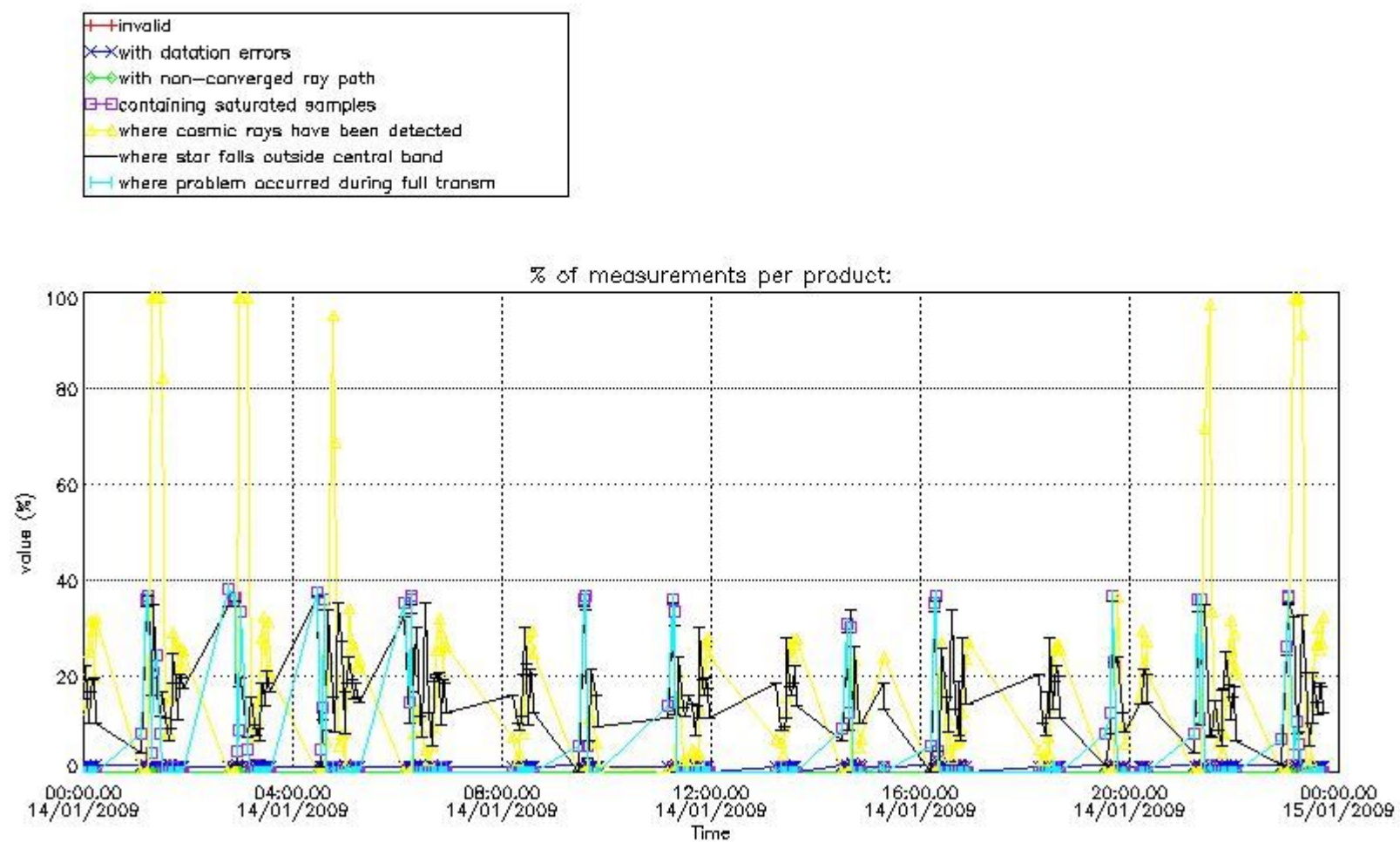


4. Level 1 quality information per product

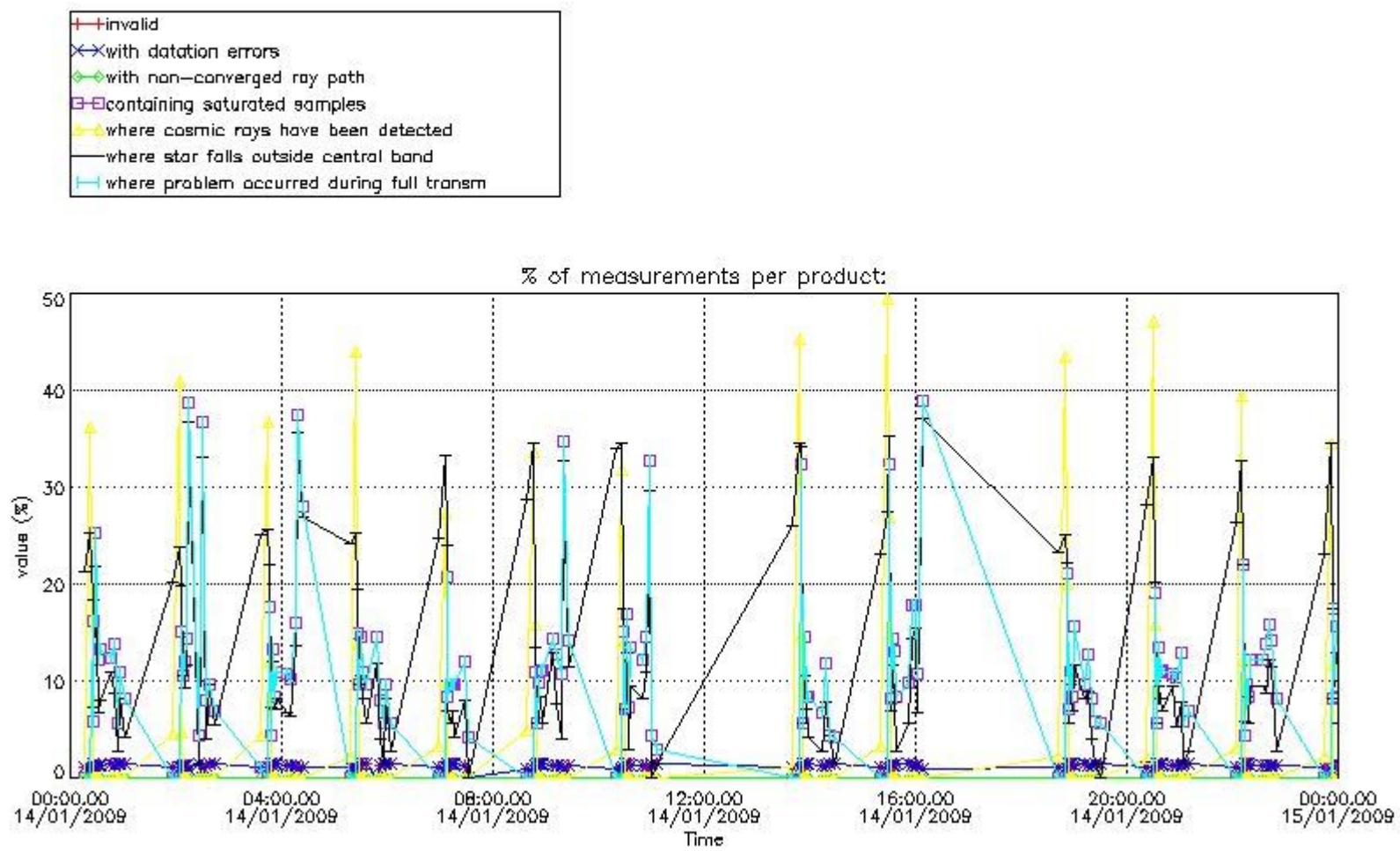
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



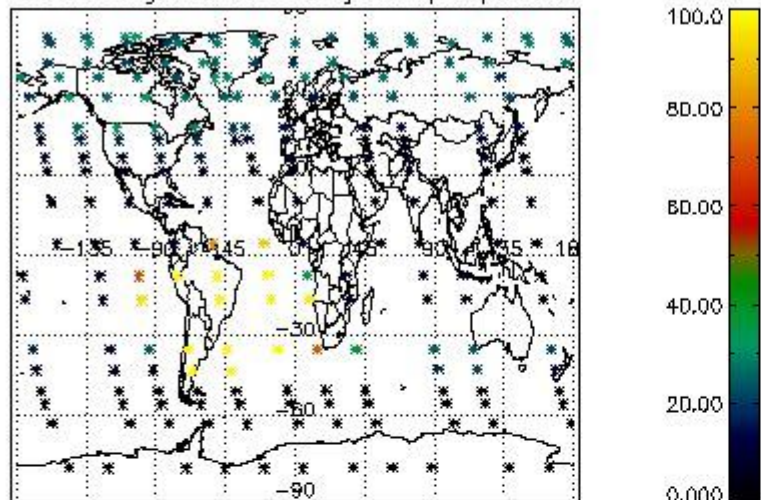
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



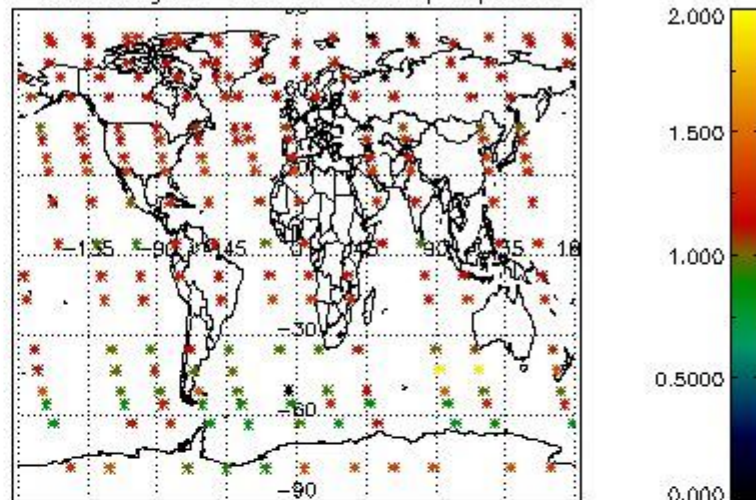
4.2 Plot quality information per product coming from level 1b processing (world map)

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

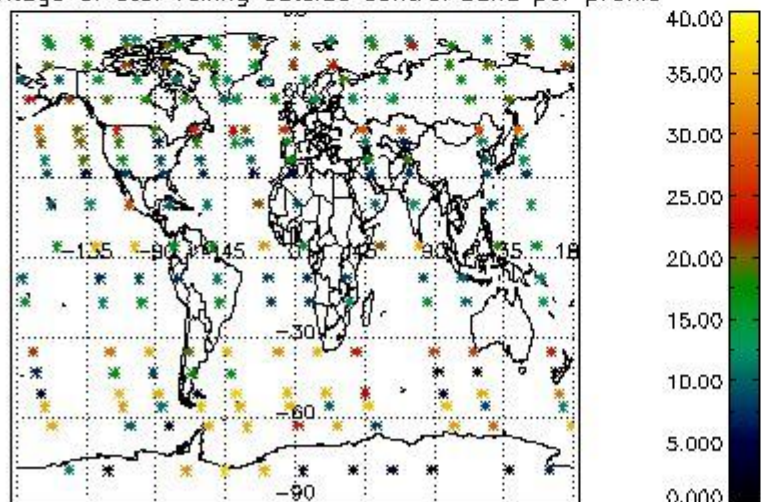
Percentage of cosmic ray hits per profile



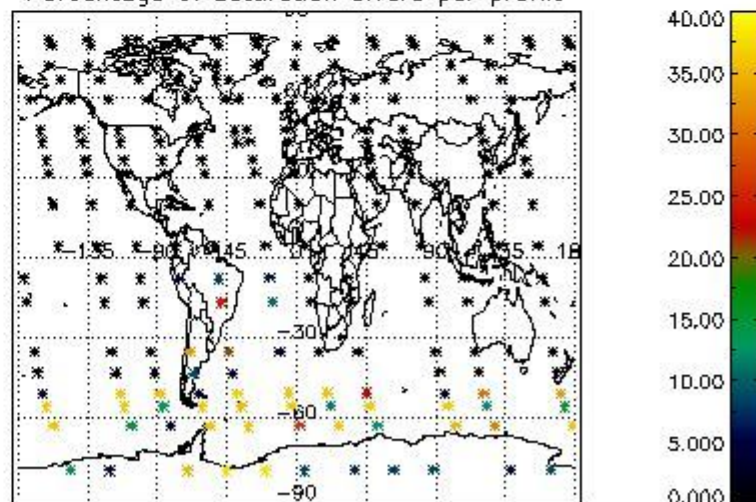
Percentage of datation errors per profile



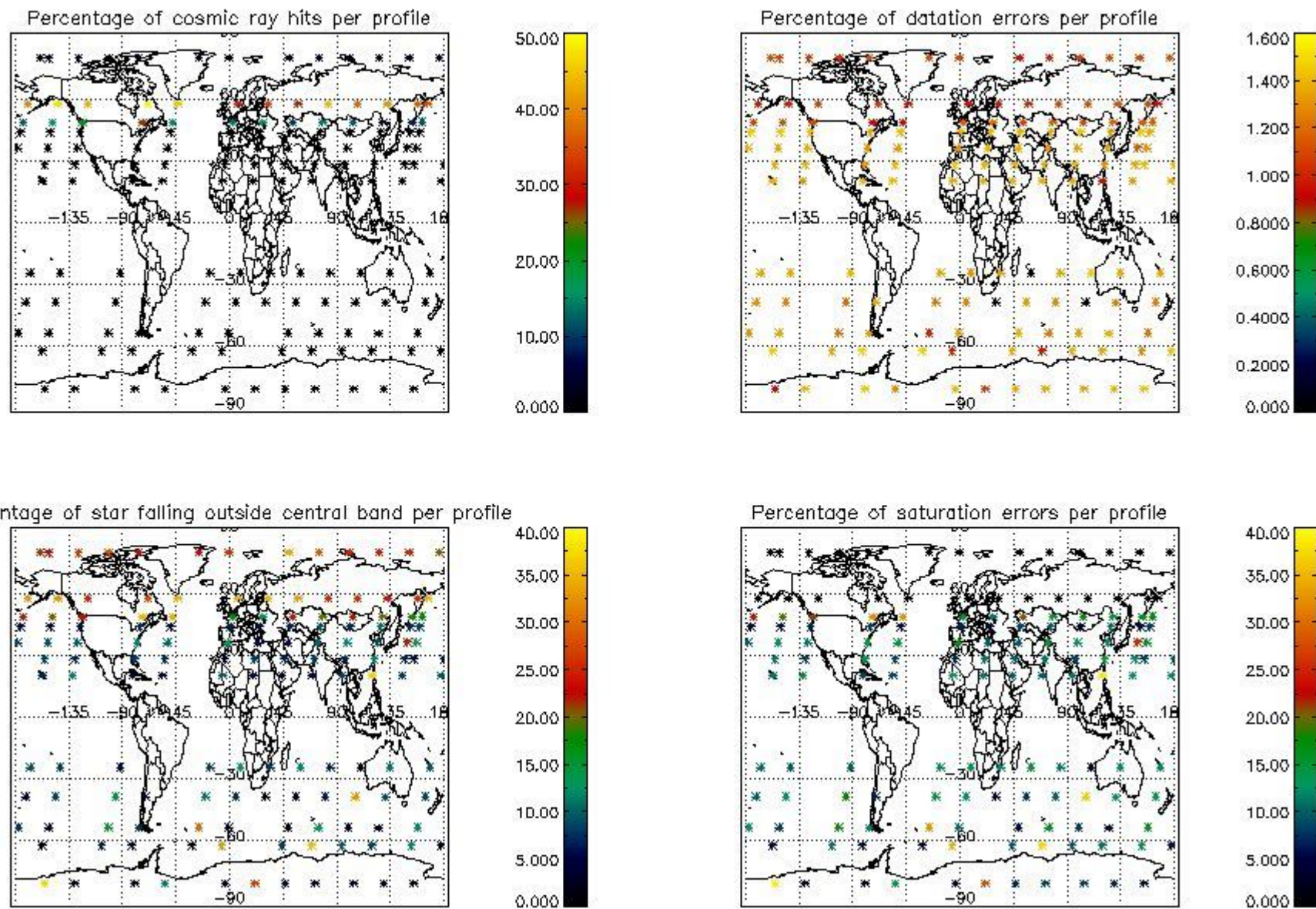
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

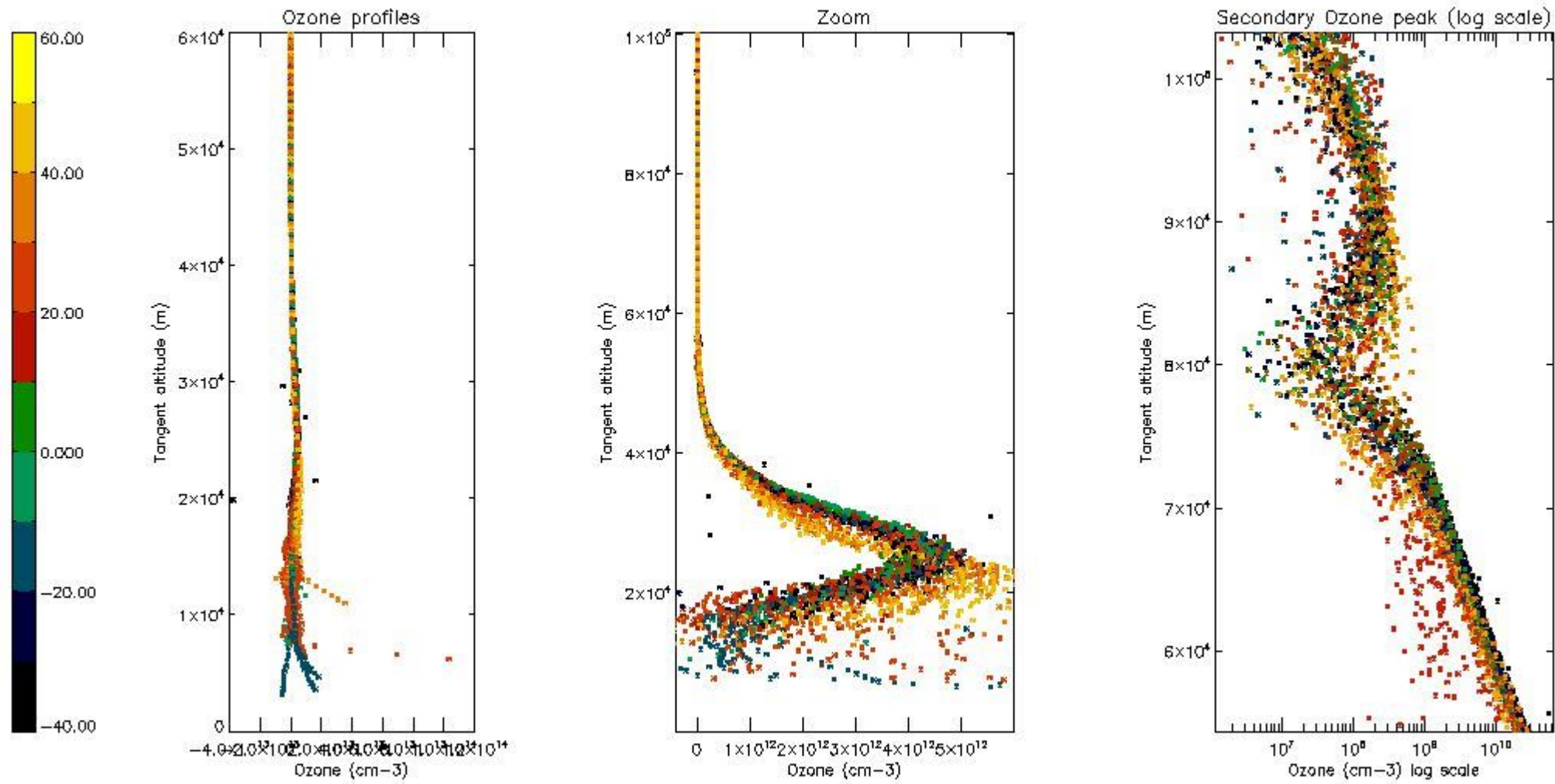
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	11

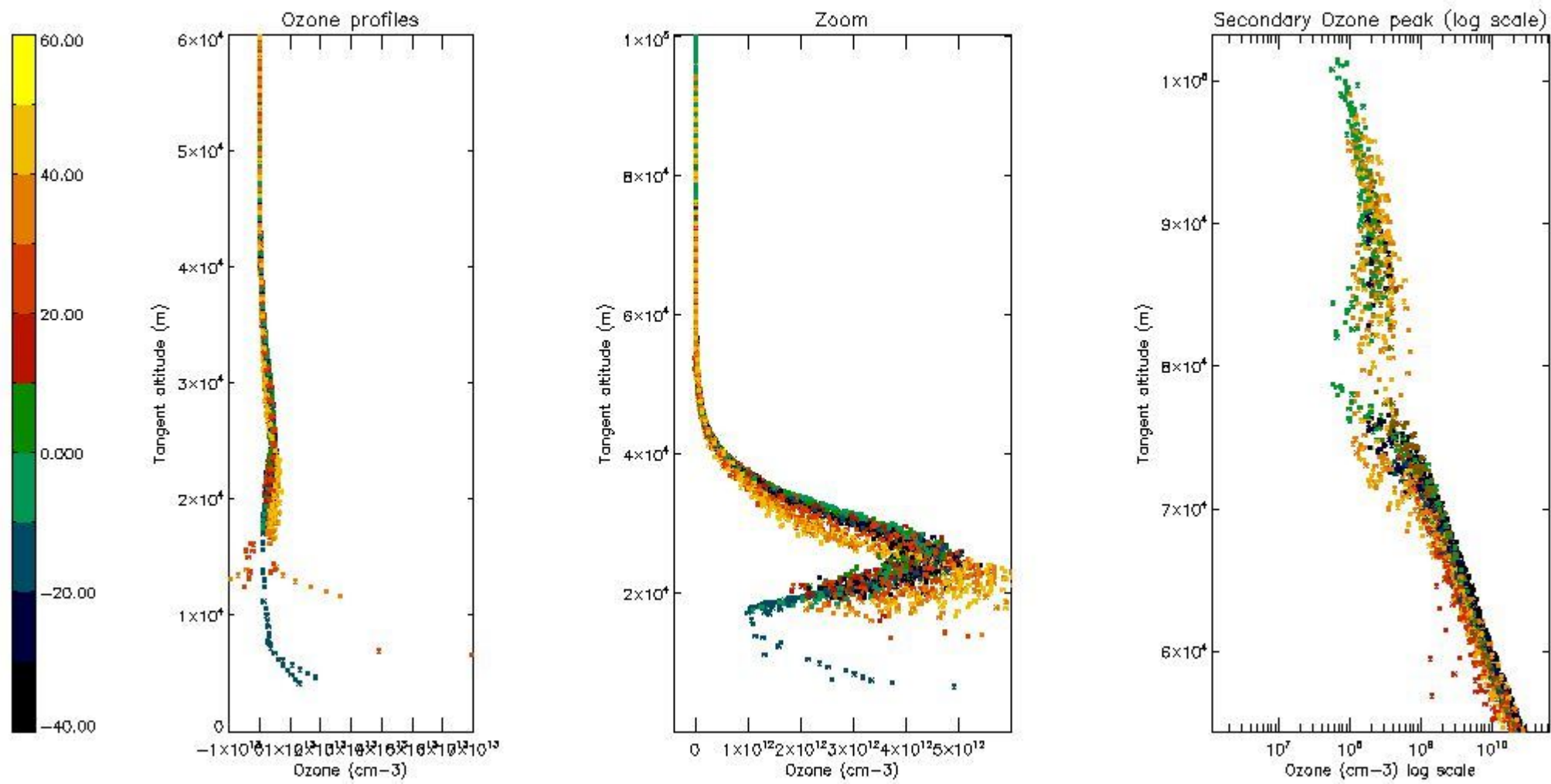
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



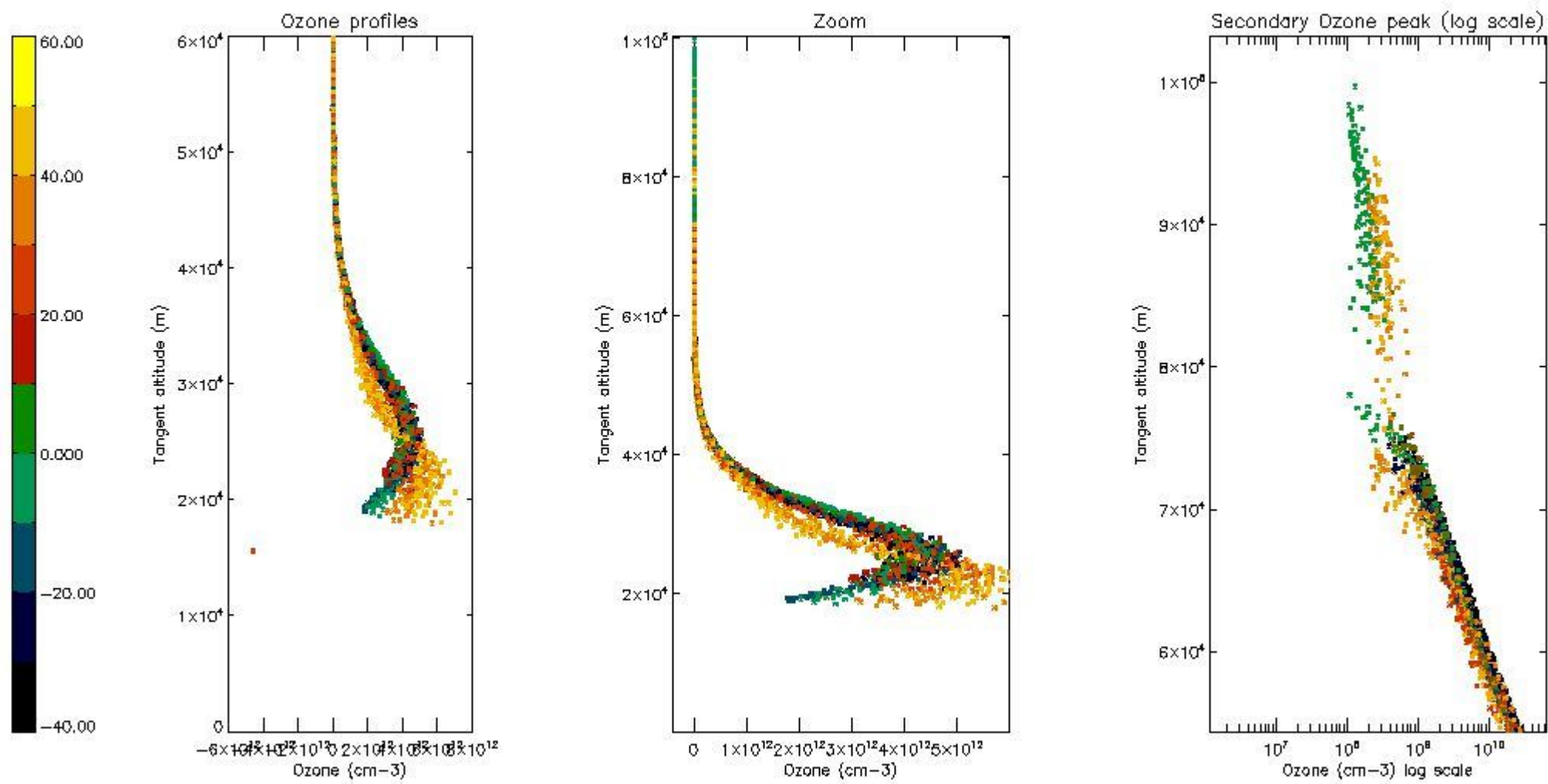
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



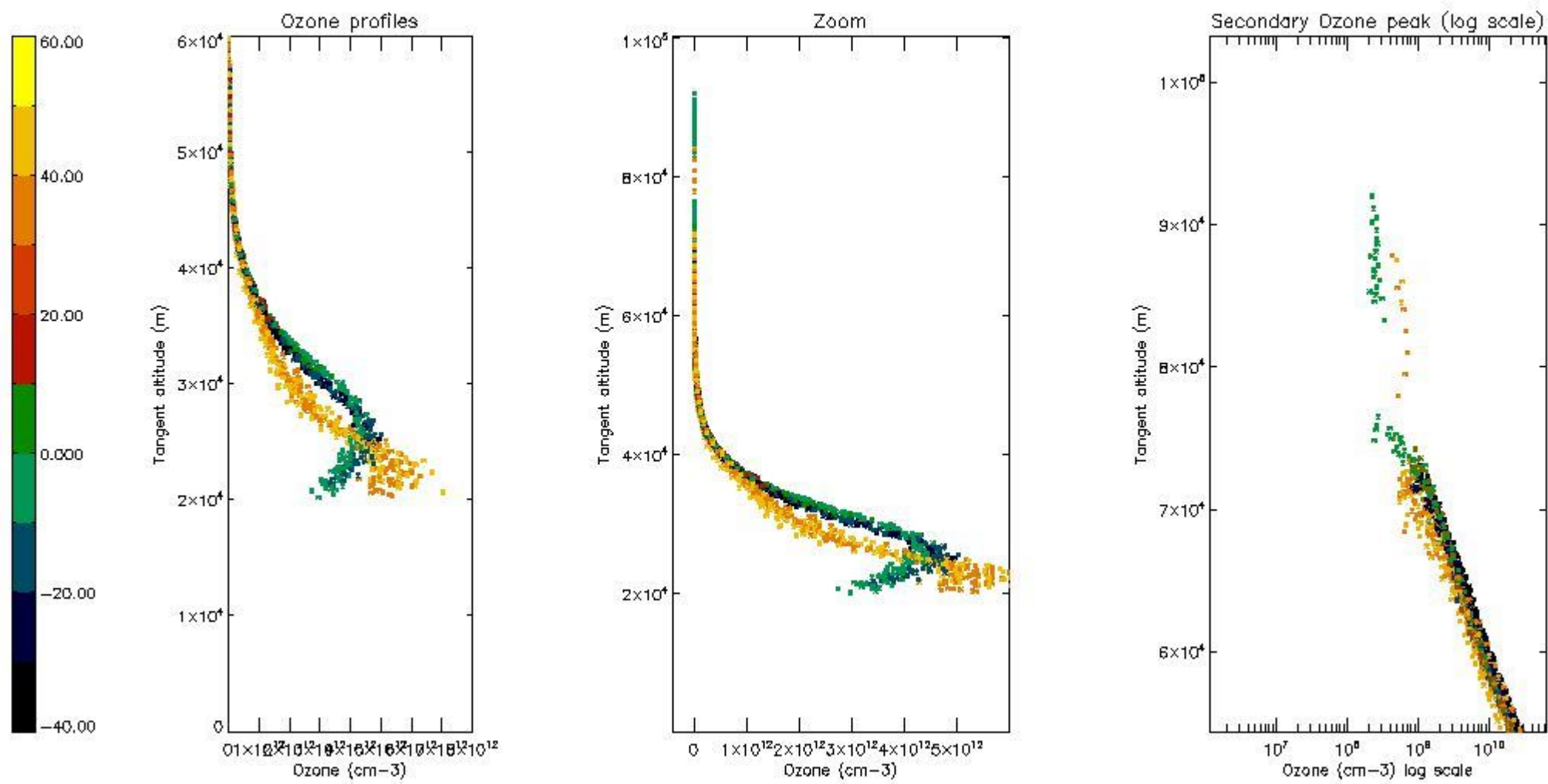
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



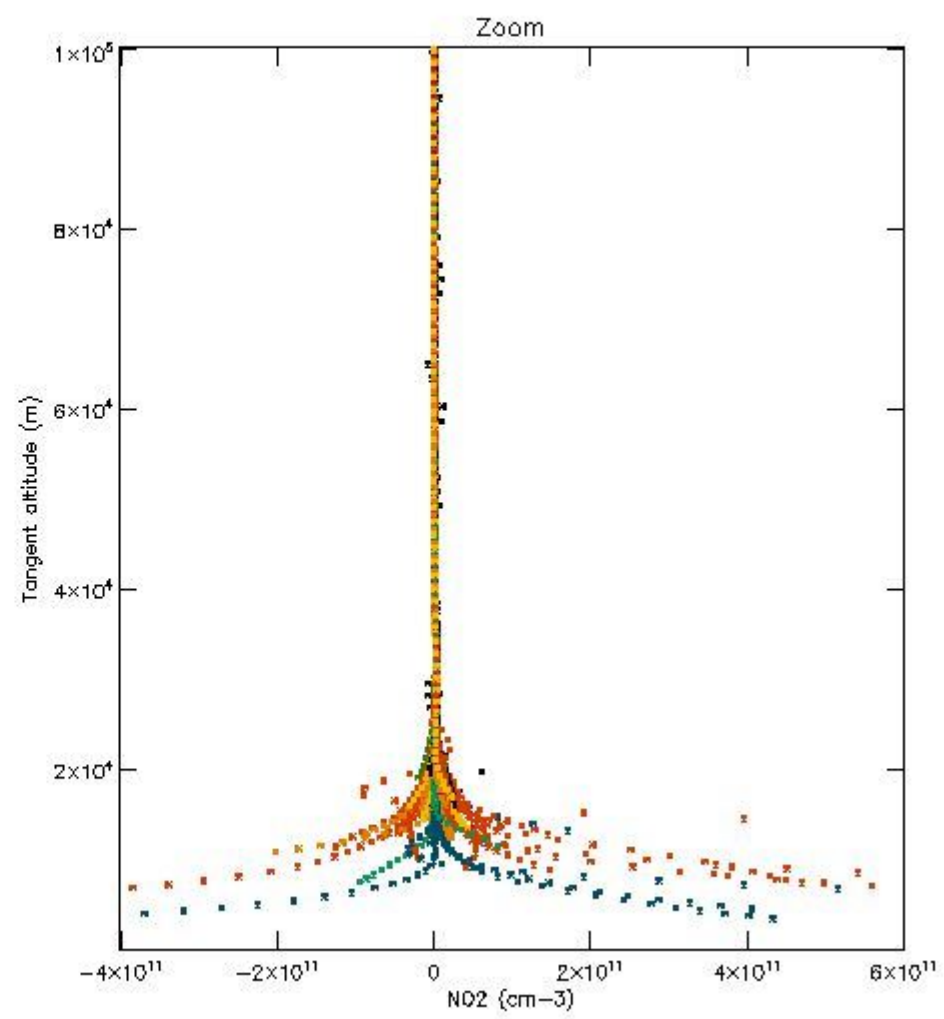
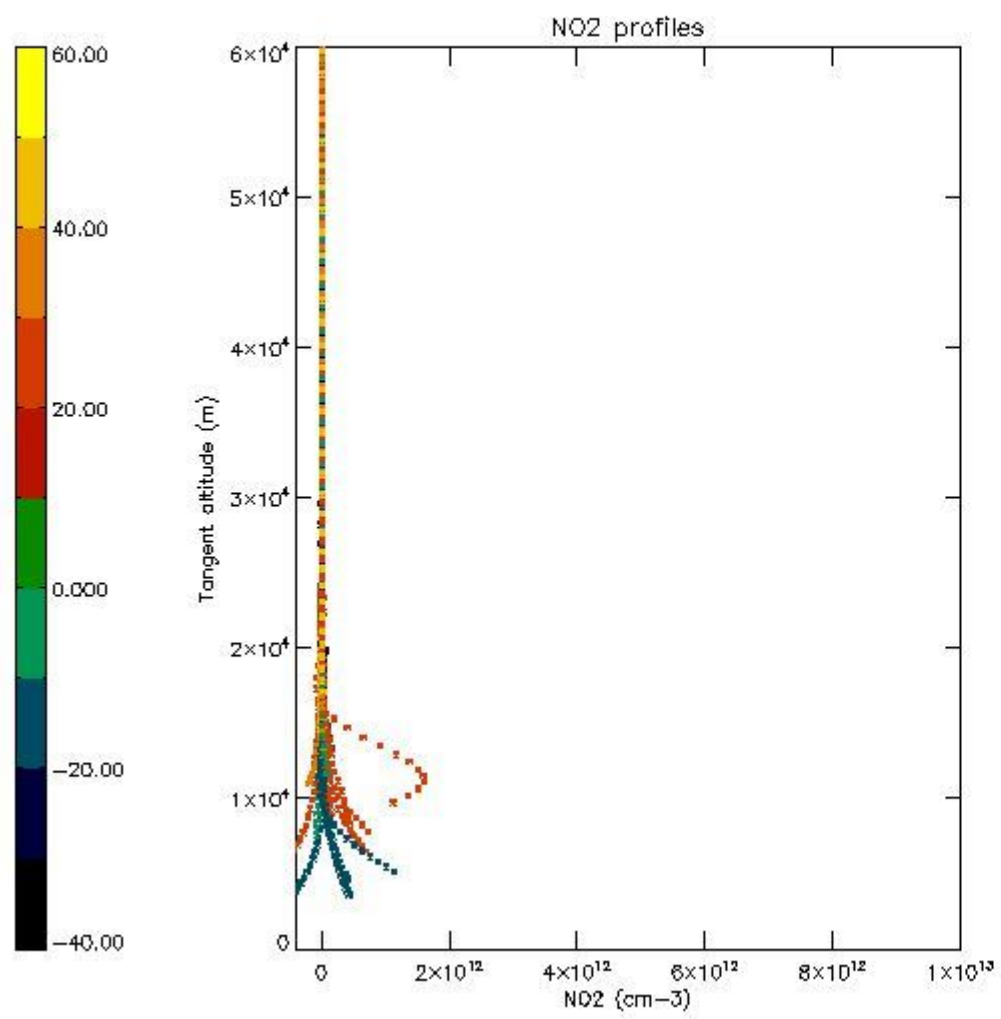
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



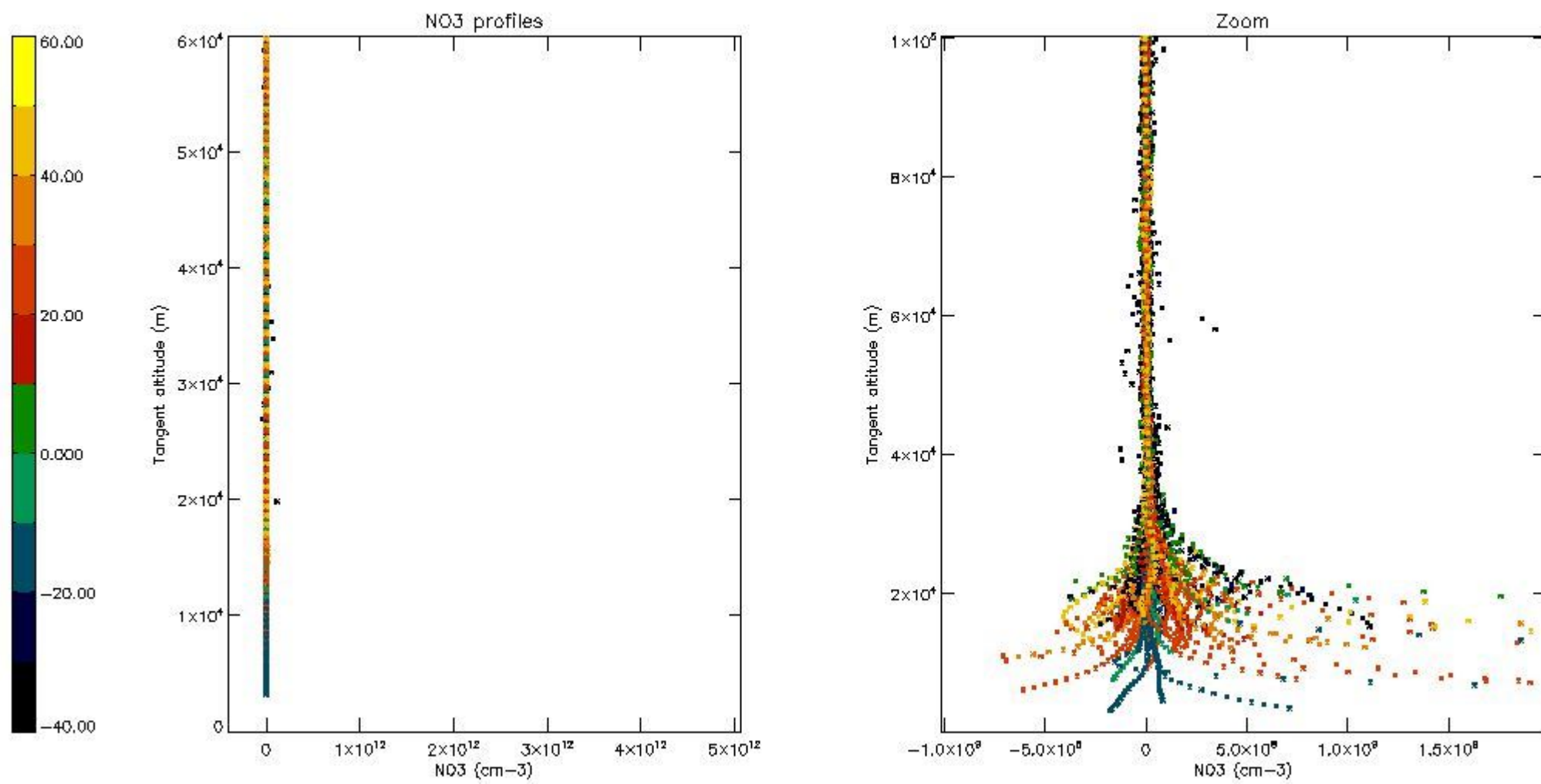
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



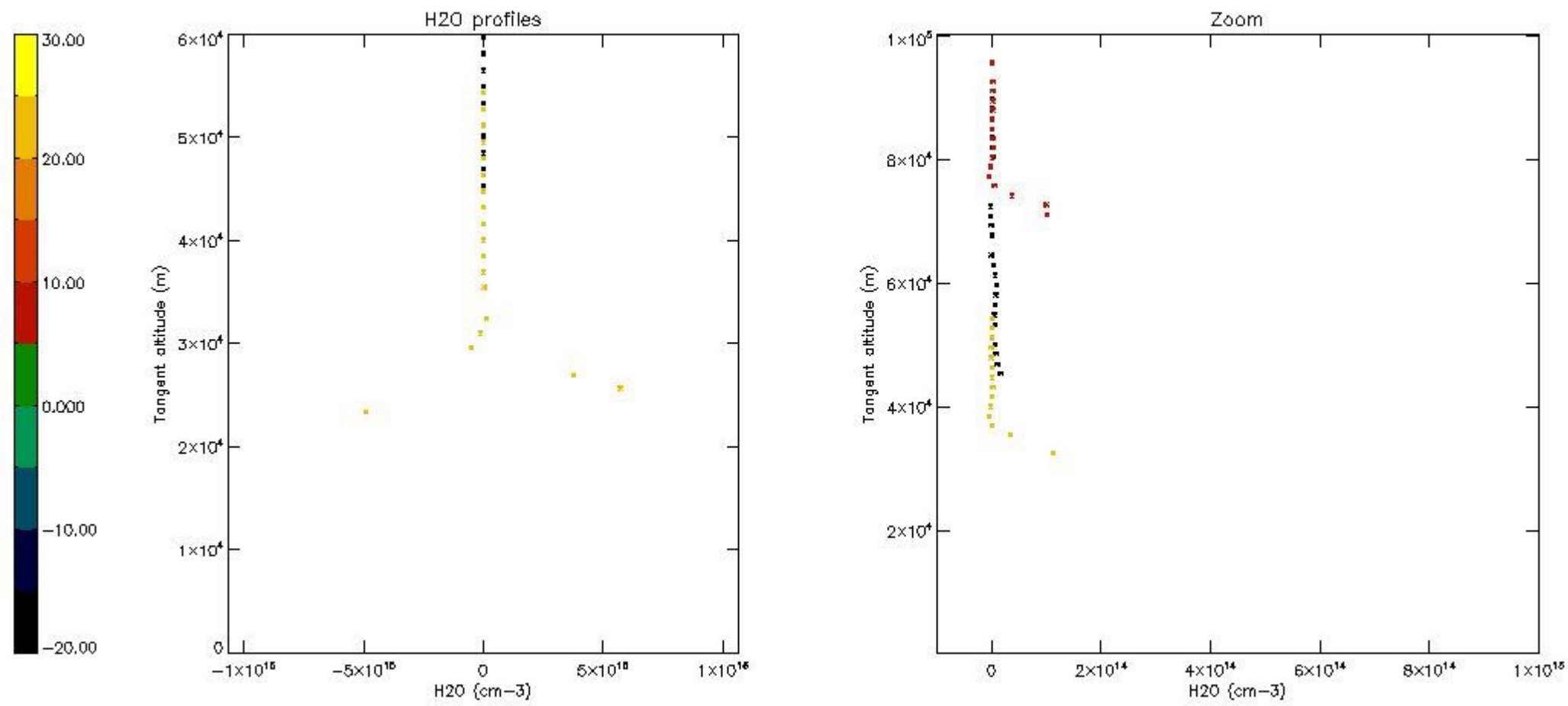
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-JAN-2009 00:00:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JAN-2009 00:00:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JAN-2009 00:00:45

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 09:11:01
Data source version	GOMOS/6.01
Start time of products	14-01-2009 (14JAN2009 00:00:00)
Stop time of products	15-01-2009 (15JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	362
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20090114_000045_000000432075_00317_35942_3395.N1	14-JAN-2009 00:00:45	Dark	42.500	71	lot Car	2.2460	7700.0	85	35942	No
2	GOM_NL__2PRFIN20090114_000201_000000452075_00317_35942_3396.N1	14-JAN-2009 00:02:01	Dark	45.000	41	Eps Car	1.8600	4100.0	90	35942	No
3	GOM_NL__2PRFIN20090114_000521_000000402075_00317_35942_3397.N1	14-JAN-2009 00:05:21	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	35942	No
4	GOM_NL__2PRFIN20090114_000730_000000452075_00317_35942_3398.N1	14-JAN-2009 00:07:30	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35942	No
5	GOM_NL__2PRFIN20090114_000912_000000442075_00317_35942_3399.N1	14-JAN-2009 00:09:12	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35942	No
6	GOM_NL__2PRFIN20090114_001147_000000432075_00317_35942_3400.N1	14-JAN-2009 00:11:47	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35942	No
7	GOM_NL__2PRFIN20090114_001312_000000392075_00317_35942_3401.N1	14-JAN-2009 00:13:12	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	35942	No
8	GOM_NL__2PRFIN20090114_001527_000000452075_00317_35942_3402.N1	14-JAN-2009 00:15:27	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35942	No
9	GOM_NL__2PRFIN20090114_002237_000000462075_00317_35942_3403.N1	14-JAN-2009 00:22:37	Twilight_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35942	No
10	GOM_NL__2PRFIN20090114_002511_000000442075_00317_35942_3404.N1	14-JAN-2009 00:25:11	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35942	No
11	GOM_NL__2PRFIN20090114_002635_000000352075_00317_35942_3405.N1	14-JAN-2009 00:26:35	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35942	No
12	GOM_NL__2PRFIN20090114_002842_000000442075_00317_35942_3406.N1	14-JAN-2009 00:28:42	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35942	No
13	GOM_NL__2PRFIN20090114_003101_000000372075_00317_35942_3407.N1	14-JAN-2009 00:31:01	Bright	37.000	107	37The Aur	2.6490	11000.	74	35942	No
14	GOM_NL__2PRFIN20090114_003312_000000382075_00317_35942_3408.N1	14-JAN-2009 00:33:12	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35942	No
15	GOM_NL__2PRFIN20090114_004545_000000372075_00317_35942_3409.N1	14-JAN-2009 00:45:45	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35942	No
16	GOM_NL__2PRFIN20090114_004946_000000402075_00317_35942_3410.N1	14-JAN-2009 00:49:46	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35942	No
17	GOM_NL__2PRFIN20090114_005403_000000362075_00317_35942_3411.N1	14-JAN-2009 00:54:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35942	No
18	GOM_NL__2PRFIN20090114_005635_000000372075_00317_35942_3412.N1	14-JAN-2009 00:56:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35942	No
19	GOM_NL__2PRFIN20090114_010251_000000372075_00317_35942_3413.N1	14-JAN-2009 01:02:51	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35942	No
20	GOM_NL__2PRFIN20090114_010556_000000372075_00317_35942_3414.N1	14-JAN-2009 01:05:56	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35942	No
21	GOM_NL__2PRFIN20090114_011122_000000612075_00317_35942_3415.N1	14-JAN-2009 01:11:22	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35942	No
22	GOM_NL__2PRFIN20090114_011331_000000552075_00317_35942_3416.N1	14-JAN-2009 01:13:31	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35942	No
23	GOM_NL__2PRFIN20090114_011454_000000532075_00317_35942_3417.N1	14-JAN-2009 01:14:54	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35942	No
24	GOM_NL__2PRFIN20090114_011706_000000512075_00317_35942_3418.N1	14-JAN-2009 01:17:06	Twilight_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35942	No
25	GOM_NL__2PRFIN20090114_011921_000000532075_00317_35942_3419.N1	14-JAN-2009 01:19:21	Twilight_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35942	No
26	GOM_NL__2PRFIN20090114_012434_000000412075_00317_35942_3420.N1	14-JAN-2009 01:24:34	Dark	41.000	131	Gam Lup	2.8000	26000.	82	35942	No
27	GOM_NL__2PRFIN20090114_012702_000000442075_00317_35942_3421.N1	14-JAN-2009 01:27:02	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35942	No
28	GOM_NL__2PRFIN20090114_013026_000000422075_00318_35943_3391.N1	14-JAN-2009 01:30:26	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35943	No
29	GOM_NL__2PRFIN20090114_013447_000000402075_00318_35943_3392.N1	14-JAN-2009 01:34:47	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35943	No
30	GOM_NL__2PRFIN20090114_013803_000000382075_00318_35943_3393.N1	14-JAN-2009 01:38:03	Dark	38.000	124	The Car	2.7640	30000.	76	35943	No
31	GOM_NL__2PRFIN20090114_013928_000000392075_00318_35943_3394.N1	14-JAN-2009 01:39:28	Dark	38.500	29	Bet Car	1.6720	10200.	77	35943	No
32	GOM_NL__2PRFIN20090114_014121_000000442075_00318_35943_3395.N1	14-JAN-2009 01:41:21	Dark	43.500	71	lot Car	2.2460	7700.0	87	35943	No
33	GOM_NL__2PRFIN20090114_014238_000000472075_00318_35943_3396.N1	14-JAN-2009 01:42:38	Dark	46.500	41	Eps Car	1.8600	4100.0	93	35943	No
34	GOM_NL__2PRFIN20090114_014558_000000442075_00318_35943_3397.N1	14-JAN-2009 01:45:58	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35943	No
35	GOM_NL__2PRFIN20090114_014807_000000412075_00318_35943_3398.N1	14-JAN-2009 01:48:07	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35943	No
36	GOM_NL__2PRFIN20090114_014948_000000452075_00318_35943_3399.N1	14-JAN-2009 01:49:48	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35943	No
37	GOM_NL__2PRFIN20090114_015223_000000432075_00318_35943_3400.N1	14-JAN-2009 01:52:23	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35943	No
38	GOM_NL__2PRFIN20090114_015348_000000432075_00318_35943_3401.N1	14-JAN-2009 01:53:48	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	35943	No
39	GOM_NL__2PRFIN20090114_015602_000000452075_00318_35943_3402.N1	14-JAN-2009 01:56:02	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35943	No
40	GOM_NL__2PRFIN20090114_020314_000000442075_00318_35943_3403.N1	14-JAN-2009 02:03:14	Twilight_stray	44.000	14	58Alp Ori	0.87000	3000.0	88	35943	No
41	GOM_NL__2PRFIN20090114_020547_000000432075_00318_35943_3404.N1	14-JAN-2009 02:05:47	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35943	No
42	GOM_NL__2PRFIN20090114_020709_000000382075_00318_35943_3405.N1	14-JAN-2009 02:07:09	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35943	No

43	GOM_NL__2PRFIN20090114_020918_000000382075_00318_35943_3406.N1	14-JAN-2009 02:09:18	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35943	No
44	GOM_NL__2PRFIN20090114_021137_000000392075_00318_35943_3407.N1	14-JAN-2009 02:11:37	Bright	38.500	107	37The Aur	2.6490	11000.	77	35943	No
45	GOM_NL__2PRFIN20090114_021348_000000532075_00318_35943_3408.N1	14-JAN-2009 02:13:48	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	35943	No
46	GOM_NL__2PRFIN20090114_022621_000000342075_00318_35943_3409.N1	14-JAN-2009 02:26:21	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35943	No
47	GOM_NL__2PRFIN20090114_023022_000000552075_00318_35943_3410.N1	14-JAN-2009 02:30:22	Bright	54.500	60	7Bet UMi	2.0810	3950.0	109	35943	No
48	GOM_NL__2PRFIN20090114_023439_000000382075_00318_35943_3411.N1	14-JAN-2009 02:34:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35943	No
49	GOM_NL__2PRFIN20090114_023711_000000362075_00318_35943_3412.N1	14-JAN-2009 02:37:11	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35943	No
50	GOM_NL__2PRFIN20090114_024327_000000372075_00318_35943_3413.N1	14-JAN-2009 02:43:27	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35943	No
51	GOM_NL__2PRFIN20090114_024632_000000552075_00318_35943_3414.N1	14-JAN-2009 02:46:32	Bright	55.000	127	27Bet Her	2.7810	4700.0	110	35943	No
52	GOM_NL__2PRFIN20090114_025159_000000612075_00318_35943_3415.N1	14-JAN-2009 02:51:59	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35943	No
53	GOM_NL__2PRFIN20090114_025408_000000552075_00318_35943_3416.N1	14-JAN-2009 02:54:08	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35943	No
54	GOM_NL__2PRFIN20090114_025530_000000362075_00318_35943_3417.N1	14-JAN-2009 02:55:30	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35943	No
55	GOM_NL__2PRFIN20090114_025743_000000512075_00318_35943_3418.N1	14-JAN-2009 02:57:43	Tw_i_and_stray	51.000	104	27Bet Lib	2.6140	13100.	102	35943	No
56	GOM_NL__2PRFIN20090114_025957_000000442075_00318_35943_3419.N1	14-JAN-2009 02:59:57	Tw_i_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	35943	No
57	GOM_NL__2PRFIN20090114_030739_000000422075_00318_35943_3420.N1	14-JAN-2009 03:07:39	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35943	No
58	GOM_NL__2PRFIN20090114_031103_000000422075_00319_35944_3391.N1	14-JAN-2009 03:11:03	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35944	No
59	GOM_NL__2PRFIN20090114_031524_000000412075_00319_35944_3392.N1	14-JAN-2009 03:15:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35944	No
60	GOM_NL__2PRFIN20090114_031840_000000392075_00319_35944_3393.N1	14-JAN-2009 03:18:40	Dark	38.500	124	The Car	2.7640	30000.	77	35944	No
61	GOM_NL__2PRFIN20090114_032004_000000382075_00319_35944_3394.N1	14-JAN-2009 03:20:04	Dark	38.000	29	Bet Car	1.6720	10200.	76	35944	No
62	GOM_NL__2PRFIN20090114_032158_000000392075_00319_35944_3395.N1	14-JAN-2009 03:21:58	Dark	38.500	71	lot Car	2.2460	7700.0	77	35944	No
63	GOM_NL__2PRFIN20090114_032314_000000432075_00319_35944_3396.N1	14-JAN-2009 03:23:14	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35944	No
64	GOM_NL__2PRFIN20090114_032634_000000442075_00319_35944_3397.N1	14-JAN-2009 03:26:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35944	No
65	GOM_NL__2PRFIN20090114_032843_000000432075_00319_35944_3398.N1	14-JAN-2009 03:28:43	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35944	No
66	GOM_NL__2PRFIN20090114_033025_000000452075_00319_35944_3399.N1	14-JAN-2009 03:30:25	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35944	No
67	GOM_NL__2PRFIN20090114_033259_000000432075_00319_35944_3400.N1	14-JAN-2009 03:32:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35944	No
68	GOM_NL__2PRFIN20090114_033425_000000422075_00319_35944_3401.N1	14-JAN-2009 03:34:25	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35944	No
69	GOM_NL__2PRFIN20090114_033639_000000462075_00319_35944_3402.N1	14-JAN-2009 03:36:39	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35944	No
70	GOM_NL__2PRFIN20090114_034349_000000452075_00319_35944_3403.N1	14-JAN-2009 03:43:49	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35944	No
71	GOM_NL__2PRFIN20090114_034622_000000462075_00319_35944_3404.N1	14-JAN-2009 03:46:22	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35944	No
72	GOM_NL__2PRFIN20090114_034746_000000352075_00319_35944_3405.N1	14-JAN-2009 03:47:46	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35944	No
73	GOM_NL__2PRFIN20090114_034955_000000382075_00319_35944_3406.N1	14-JAN-2009 03:49:55	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	35944	No
74	GOM_NL__2PRFIN20090114_035213_000000362075_00319_35944_3407.N1	14-JAN-2009 03:52:13	Bright	35.500	107	37The Aur	2.6490	11000.	71	35944	No
75	GOM_NL__2PRFIN20090114_035425_000000372075_00319_35944_3408.N1	14-JAN-2009 03:54:25	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35944	No
76	GOM_NL__2PRFIN20090114_040657_000000372075_00319_35944_3409.N1	14-JAN-2009 04:06:57	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35944	No
77	GOM_NL__2PRFIN20090114_041058_000000392075_00319_35944_3410.N1	14-JAN-2009 04:10:58	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	35944	No
78	GOM_NL__2PRFIN20090114_041515_000000412075_00319_35944_3411.N1	14-JAN-2009 04:15:15	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35944	No
79	GOM_NL__2PRFIN20090114_041747_000000522075_00319_35944_3412.N1	14-JAN-2009 04:17:47	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35944	No
80	GOM_NL__2PRFIN20090114_042403_000000472075_00319_35944_3413.N1	14-JAN-2009 04:24:03	Bright	46.500	133	40Zet Her	2.8070	6000.0	93	35944	No
81	GOM_NL__2PRFIN20090114_042709_000000552075_00319_35944_3414.N1	14-JAN-2009 04:27:09	Bright	54.500	127	27Bet Her	2.7810	4700.0	109	35944	No
82	GOM_NL__2PRFIN20090114_043235_000000412075_00319_35944_3415.N1	14-JAN-2009 04:32:35	Bright	41.000	102	24Alp Ser	2.6000	4250.0	82	35944	No
83	GOM_NL__2PRFIN20090114_043444_000000412075_00319_35944_3416.N1	14-JAN-2009 04:34:44	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	35944	No
84	GOM_NL__2PRFIN20090114_043606_000000532075_00319_35944_3417.N1	14-JAN-2009 04:36:06	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35944	No
85	GOM_NL__2PRFIN20090114_043820_000000472075_00319_35944_3418.N1	14-JAN-2009 04:38:20	Tw_i_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	35944	No
86	GOM_NL__2PRFIN20090114_044034_000000532075_00319_35944_3419.N1	14-JAN-2009 04:40:34	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35944	No
87	GOM_NL__2PRFIN20090114_044547_000000422075_00319_35944_3420.N1	14-JAN-2009 04:45:47	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35944	No
88	GOM_NL__2PRFIN20090114_044816_000000422075_00319_35944_3421.N1	14-JAN-2009 04:48:16	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35944	No
89	GOM_NL__2PRFIN20090114_045139_000000542075_00320_35945_3391.N1	14-JAN-2009 04:51:39	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35945	No
90	GOM_NL__2PRFIN20090114_045600_000000502075_00320_35945_3392.N1	14-JAN-2009 04:56:00	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	35945	No
91	GOM_NL__2PRFIN20090114_045916_000000382075_00320_35945_3393.N1	14-JAN-2009 04:59:16	Dark	38.000	124	The Car	2.7640	30000.	76	35945	No
92	GOM_NL__2PRFIN20090114_050041_000000422075_00320_35945_3394.N1	14-JAN-2009 05:00:41	Dark	41.500	29	Bet Car	1.6720	10200.	83	35945	No
93	GOM_NL__2PRFIN20090114_050234_000000442075_00320_35945_3395.N1	14-JAN-2009 05:02:34	Dark	43.500	71	lot Car	2.2460	7700.0	87	35945	No
94	GOM_NL__2PRFIN20090114_050350_000000462075_00320_35945_3396.N1	14-JAN-2009 05:03:50	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35945	No
95	GOM_NL__2PRFIN20090114_050710_000000452075_00320_35945_3397.N1	14-JAN-2009 05:07:10	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35945	No
96	GOM_NL__2PRFIN20090114_050919_000000432075_00320_35945_3398.N1	14-JAN-2009 05:09:19	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35945	No
97	GOM_NL__2PRFIN20090114_051101_000000442075_00320_35945_3399.N1	14-JAN-2009 05:11:01	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35945	No
98	GOM_NL__2PRFIN20090114_051335_000000422075_00320_35945_3400.N1	14-JAN-2009 05:13:35	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35945	No
99	GOM_NL__2PRFIN20090114_051501_000000412075_00320_35945_3401.N1	14-JAN-2009 05:15:01	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35945	No
100	GOM_NL__2PRFIN20090114_051715_000000462075_00320_35945_3402.N1	14-JAN-2009 05:17:15	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35945	No
101	GOM_NL__2PRFIN20090114_052425_000000462075_00320_35945_3403.N1	14-JAN-2009 05:24:25	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35945	No

102	GOM_NL__2PRFIN20090114_052658_000000442075_00320_35945_3404.N1	14-JAN-2009 05:26:58	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35945	No
103	GOM_NL__2PRFIN20090114_052822_000000372075_00320_35945_3405.N1	14-JAN-2009 05:28:22	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35945	No
104	GOM_NL__2PRFIN20090114_053031_000000382075_00320_35945_3406.N1	14-JAN-2009 05:30:31	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35945	No
105	GOM_NL__2PRFIN20090114_053249_000000372075_00320_35945_3407.N1	14-JAN-2009 05:32:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	35945	No
106	GOM_NL__2PRFIN20090114_053500_000000362075_00320_35945_3408.N1	14-JAN-2009 05:35:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35945	No
107	GOM_NL__2PRFIN20090114_054733_000000382075_00320_35945_3409.N1	14-JAN-2009 05:47:33	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35945	No
108	GOM_NL__2PRFIN20090114_055134_000000382075_00320_35945_3410.N1	14-JAN-2009 05:51:34	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	35945	No
109	GOM_NL__2PRFIN20090114_055551_000000362075_00320_35945_3411.N1	14-JAN-2009 05:55:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	35945	No
110	GOM_NL__2PRFIN20090114_055823_000000372075_00320_35945_3412.N1	14-JAN-2009 05:58:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35945	No
111	GOM_NL__2PRFIN20090114_060439_000000362075_00320_35945_3413.N1	14-JAN-2009 06:04:39	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35945	No
112	GOM_NL__2PRFIN20090114_060745_000000532075_00320_35945_3414.N1	14-JAN-2009 06:07:45	Bright	52.500	127	27Bet Her	2.7810	4700.0	105	35945	No
113	GOM_NL__2PRFIN20090114_061312_000000452075_00320_35945_3415.N1	14-JAN-2009 06:13:12	Bright	45.000	102	24Alp Ser	2.6000	4250.0	90	35945	No
114	GOM_NL__2PRFIN20090114_061520_000000562075_00320_35945_3416.N1	14-JAN-2009 06:15:20	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35945	No
115	GOM_NL__2PRFIN20090114_061643_000000532075_00320_35945_3417.N1	14-JAN-2009 06:16:43	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35945	No
116	GOM_NL__2PRFIN20090114_061857_000000512075_00320_35945_3418.N1	14-JAN-2009 06:18:57	Tw_i_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35945	No
117	GOM_NL__2PRFIN20090114_062110_000000502075_00320_35945_3419.N1	14-JAN-2009 06:21:10	Tw_i_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	35945	No
118	GOM_NL__2PRFIN20090114_062624_000000392075_00320_35945_3420.N1	14-JAN-2009 06:26:24	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35945	No
119	GOM_NL__2PRFIN20090114_062853_000000412075_00320_35945_3421.N1	14-JAN-2009 06:28:53	Dark	41.000	81	Eta Cen	2.3560	28000.	82	35945	No
120	GOM_NL__2PRFIN20090114_063216_000000532075_00321_35946_3391.N1	14-JAN-2009 06:32:16	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	35946	No
121	GOM_NL__2PRFIN20090114_063637_000000412075_00321_35946_3392.N1	14-JAN-2009 06:36:37	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35946	No
122	GOM_NL__2PRFIN20090114_063953_000000372075_00321_35946_3393.N1	14-JAN-2009 06:39:53	Dark	37.000	124	The Car	2.7640	30000.	74	35946	No
123	GOM_NL__2PRFIN20090114_064117_000000422075_00321_35946_3394.N1	14-JAN-2009 06:41:17	Dark	42.000	29	Bet Car	1.6720	10200.	84	35946	No
124	GOM_NL__2PRFIN20090114_064311_000000452075_00321_35946_3395.N1	14-JAN-2009 06:43:11	Dark	44.500	71	lot Car	2.2460	7700.0	89	35946	No
125	GOM_NL__2PRFIN20090114_064427_000000432075_00321_35946_3396.N1	14-JAN-2009 06:44:27	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35946	No
126	GOM_NL__2PRFIN20090114_064747_000000462075_00321_35946_3397.N1	14-JAN-2009 06:47:47	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35946	No
127	GOM_NL__2PRFIN20090114_064956_000000412075_00321_35946_3398.N1	14-JAN-2009 06:49:56	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35946	No
128	GOM_NL__2PRFIN20090114_065137_000000442075_00321_35946_3399.N1	14-JAN-2009 06:51:37	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35946	No
129	GOM_NL__2PRFIN20090114_065411_000000432075_00321_35946_3400.N1	14-JAN-2009 06:54:11	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35946	No
130	GOM_NL__2PRFIN20090114_065536_000000402075_00321_35946_3401.N1	14-JAN-2009 06:55:36	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35946	No
131	GOM_NL__2PRFIN20090114_065751_000000472075_00321_35946_3402.N1	14-JAN-2009 06:57:51	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35946	No
132	GOM_NL__2PRFIN20090114_070502_000000502075_00321_35946_3403.N1	14-JAN-2009 07:05:02	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35946	No
133	GOM_NL__2PRFIN20090114_070734_000000462075_00321_35946_3404.N1	14-JAN-2009 07:07:34	Bright	46.000	44	24Gam Gem	1.9280	11000.	92	35946	No
134	GOM_NL__2PRFIN20090114_070858_000000362075_00321_35946_3405.N1	14-JAN-2009 07:08:58	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35946	No
135	GOM_NL__2PRFIN20090114_071107_000000362075_00321_35946_3406.N1	14-JAN-2009 07:11:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35946	No
136	GOM_NL__2PRFIN20090114_071325_000000362075_00321_35946_3407.N1	14-JAN-2009 07:13:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	35946	No
137	GOM_NL__2PRFIN20090114_071536_000000362075_00321_35946_3408.N1	14-JAN-2009 07:15:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35946	No
138	GOM_NL__2PRFIN20090114_072809_000000382075_00321_35946_3409.N1	14-JAN-2009 07:28:09	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35946	No
139	GOM_NL__2PRFIN20090114_073210_000000362075_00321_35946_3410.N1	14-JAN-2009 07:32:10	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35946	No
140	GOM_NL__2PRFIN20090114_081252_000000412075_00322_35947_5879.N1	14-JAN-2009 08:12:52	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35947	No
141	GOM_NL__2PRFIN20090114_081713_000000402075_00322_35947_5880.N1	14-JAN-2009 08:17:13	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35947	No
142	GOM_NL__2PRFIN20090114_082029_000000402075_00322_35947_5881.N1	14-JAN-2009 08:20:29	Dark	39.500	124	The Car	2.7640	30000.	79	35947	No
143	GOM_NL__2PRFIN20090114_082153_000000392075_00322_35947_5882.N1	14-JAN-2009 08:21:53	Dark	38.500	29	Bet Car	1.6720	10200.	77	35947	No
144	GOM_NL__2PRFIN20090114_082347_000000452075_00322_35947_5883.N1	14-JAN-2009 08:23:47	Dark	44.500	71	lot Car	2.2460	7700.0	89	35947	No
145	GOM_NL__2PRFIN20090114_082503_000000502075_00322_35947_5884.N1	14-JAN-2009 08:25:03	Dark	50.000	41	Eps Car	1.8600	4100.0	100	35947	No
146	GOM_NL__2PRFIN20090114_082823_000000472075_00322_35947_5885.N1	14-JAN-2009 08:28:23	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35947	No
147	GOM_NL__2PRFIN20090114_083032_000000412075_00322_35947_5886.N1	14-JAN-2009 08:30:32	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35947	No
148	GOM_NL__2PRFIN20090114_083213_000000452075_00322_35947_5887.N1	14-JAN-2009 08:32:13	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35947	No
149	GOM_NL__2PRFIN20090114_083447_000000442075_00322_35947_5888.N1	14-JAN-2009 08:34:47	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35947	No
150	GOM_NL__2PRFIN20090114_083613_000000412075_00322_35947_5889.N1	14-JAN-2009 08:36:13	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35947	No
151	GOM_NL__2PRFIN20090114_083827_000000512075_00322_35947_5890.N1	14-JAN-2009 08:38:27	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	35947	No
152	GOM_NL__2PRFIN20090114_084537_000000522075_00322_35947_5891.N1	14-JAN-2009 08:45:37	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35947	No
153	GOM_NL__2PRFIN20090114_084810_000000412075_00322_35947_5892.N1	14-JAN-2009 08:48:10	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	35947	No
154	GOM_NL__2PRFIN20090114_084934_000000362075_00322_35947_5893.N1	14-JAN-2009 08:49:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35947	No
155	GOM_NL__2PRFIN20090114_085143_000000362075_00322_35947_5894.N1	14-JAN-2009 08:51:43	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35947	No
156	GOM_NL__2PRFIN20090114_085401_000000362075_00322_35947_5895.N1	14-JAN-2009 08:54:01	Bright	36.000	107	37The Aur	2.6490	11000.	72	35947	No
157	GOM_NL__2PRFIN20090114_085613_000000362075_00322_35947_5896.N1	14-JAN-2009 08:56:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35947	No
158	GOM_NL__2PRFIN20090114_090845_000000392075_00322_35947_5897.N1	14-JAN-2009 09:08:45	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	35947	No
159	GOM_NL__2PRFIN20090114_091245_000000402075_00322_35947_5898.N1	14-JAN-2009 09:12:45	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35947	No
160	GOM_NL__2PRFIN20090114_091702_000000382075_00322_35947_5899.N1	14-JAN-2009 09:17:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35947	No

161	GOM_NL__2PRFIN20090114_091935_000000512075_00322_35947_5900.N1	14-JAN-2009 09:19:35	Bright	50.500	130	23Bet Dra	2.7990	5800.0	101	35947	No
162	GOM_NL__2PRFIN20090114_092552_000000392075_00322_35947_5901.N1	14-JAN-2009 09:25:52	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	35947	No
163	GOM_NL__2PRFIN20090114_092857_000000362075_00322_35947_5902.N1	14-JAN-2009 09:28:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35947	No
164	GOM_NL__2PRFIN20090114_093424_000000612075_00322_35947_5903.N1	14-JAN-2009 09:34:24	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35947	No
165	GOM_NL__2PRFIN20090114_093633_000000562075_00322_35947_5904.N1	14-JAN-2009 09:36:33	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35947	No
166	GOM_NL__2PRFIN20090114_093755_000000362075_00322_35947_5905.N1	14-JAN-2009 09:37:55	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	35947	No
167	GOM_NL__2PRFIN20090114_094010_000000452075_00322_35947_5906.N1	14-JAN-2009 09:40:10	Tw_i_and_stray	45.000	104	27Bet Lib	2.6140	13100.	90	35947	No
168	GOM_NL__2PRFIN20090114_094223_000000452075_00322_35947_5907.N1	14-JAN-2009 09:42:23	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	35947	No
169	GOM_NL__2PRFIN20090114_094737_000000412075_00322_35947_5908.N1	14-JAN-2009 09:47:37	Dark	41.000	131	Gam Lup	2.8000	26000.	82	35947	No
170	GOM_NL__2PRFIN20090114_095006_000000432075_00322_35947_5909.N1	14-JAN-2009 09:50:06	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35947	No
171	GOM_NL__2PRFIN20090114_101903_000000532075_00323_35948_3391.N1	14-JAN-2009 10:19:03	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35948	No
172	GOM_NL__2PRFIN20090114_102614_000000522075_00323_35948_3392.N1	14-JAN-2009 10:26:14	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35948	No
173	GOM_NL__2PRFIN20090114_102846_000000432075_00323_35948_3393.N1	14-JAN-2009 10:28:46	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35948	No
174	GOM_NL__2PRFIN20090114_103010_000000362075_00323_35948_3394.N1	14-JAN-2009 10:30:10	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35948	No
175	GOM_NL__2PRFIN20090114_103219_000000392075_00323_35948_3395.N1	14-JAN-2009 10:32:19	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35948	No
176	GOM_NL__2PRFIN20090114_103437_000000352075_00323_35948_3396.N1	14-JAN-2009 10:34:37	Bright	34.500	107	37The Aur	2.6490	11000.	69	35948	No
177	GOM_NL__2PRFIN20090114_103648_000000372075_00323_35948_3397.N1	14-JAN-2009 10:36:48	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35948	No
178	GOM_NL__2PRFIN20090114_104921_000000372075_00323_35948_3398.N1	14-JAN-2009 10:49:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35948	No
179	GOM_NL__2PRFIN20090114_105321_000000412075_00323_35948_3399.N1	14-JAN-2009 10:53:21	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	35948	No
180	GOM_NL__2PRFIN20090114_105738_000000512075_00323_35948_3400.N1	14-JAN-2009 10:57:38	Bright	50.500	119	14Eta Dra	2.7270	4700.0	101	35948	No
181	GOM_NL__2PRFIN20090114_110011_000000342075_00323_35948_3401.N1	14-JAN-2009 11:00:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35948	No
182	GOM_NL__2PRFIN20090114_110628_000000352075_00323_35948_3402.N1	14-JAN-2009 11:06:28	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35948	No
183	GOM_NL__2PRFIN20090114_110933_000000402075_00323_35948_3403.N1	14-JAN-2009 11:09:33	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	35948	No
184	GOM_NL__2PRFIN20090114_111501_000000612075_00323_35948_3404.N1	14-JAN-2009 11:15:01	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35948	No
185	GOM_NL__2PRFIN20090114_111709_000000422075_00323_35948_3405.N1	14-JAN-2009 11:17:09	Bright	41.500	120	1Del Oph	2.7340	3200.0	83	35948	No
186	GOM_NL__2PRFIN20090114_111831_000000512075_00323_35948_3406.N1	14-JAN-2009 11:18:31	Bright	51.000	98	13Zet Oph	2.5710	30000.	102	35948	No
187	GOM_NL__2PRFIN20090114_112047_000000362075_00323_35948_3407.N1	14-JAN-2009 11:20:47	Tw_i_and_stray	36.000	104	27Bet Lib	2.6140	13100.	72	35948	No
188	GOM_NL__2PRFIN20090114_112259_000000462075_00323_35948_3408.N1	14-JAN-2009 11:22:59	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	35948	No
189	GOM_NL__2PRFIN20090114_112813_000000412075_00323_35948_3409.N1	14-JAN-2009 11:28:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35948	No
190	GOM_NL__2PRFIN20090114_113042_000000442075_00323_35948_3410.N1	14-JAN-2009 11:30:42	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35948	No
191	GOM_NL__2PRFIN20090114_113405_000000412075_00324_35949_3391.N1	14-JAN-2009 11:34:05	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35949	No
192	GOM_NL__2PRFIN20090114_113826_000000432075_00324_35949_3392.N1	14-JAN-2009 11:38:26	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35949	No
193	GOM_NL__2PRFIN20090114_114141_000000392075_00324_35949_3393.N1	14-JAN-2009 11:41:41	Dark	39.000	124	The Car	2.7640	30000.	78	35949	No
194	GOM_NL__2PRFIN20090114_114305_000000402075_00324_35949_3394.N1	14-JAN-2009 11:43:05	Dark	40.000	29	Bet Car	1.6720	10200.	80	35949	No
195	GOM_NL__2PRFIN20090114_114500_000000402075_00324_35949_3395.N1	14-JAN-2009 11:45:00	Dark	40.000	71	lot Car	2.2460	7700.0	80	35949	No
196	GOM_NL__2PRFIN20090114_114616_000000502075_00324_35949_3396.N1	14-JAN-2009 11:46:16	Dark	49.500	41	Eps Car	1.8600	4100.0	99	35949	No
197	GOM_NL__2PRFIN20090114_114935_000000452075_00324_35949_3397.N1	14-JAN-2009 11:49:35	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35949	No
198	GOM_NL__2PRFIN20090114_115144_000000442075_00324_35949_3398.N1	14-JAN-2009 11:51:44	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35949	No
199	GOM_NL__2PRFIN20090114_115326_000000442075_00324_35949_3399.N1	14-JAN-2009 11:53:26	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35949	No
200	GOM_NL__2PRFIN20090114_115559_000000432075_00324_35949_3400.N1	14-JAN-2009 11:55:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35949	No
201	GOM_NL__2PRFIN20090114_115725_000000402075_00324_35949_3401.N1	14-JAN-2009 11:57:25	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35949	No
202	GOM_NL__2PRFIN20090114_131440_000000432075_00325_35950_3466.N1	14-JAN-2009 13:14:40	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35950	No
203	GOM_NL__2PRFIN20090114_131902_000000402075_00325_35950_3467.N1	14-JAN-2009 13:19:02	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35950	No
204	GOM_NL__2PRFIN20090114_132218_000000402075_00325_35950_3468.N1	14-JAN-2009 13:22:18	Dark	39.500	124	The Car	2.7640	30000.	79	35950	No
205	GOM_NL__2PRFIN20090114_132341_000000382075_00325_35950_3469.N1	14-JAN-2009 13:23:41	Dark	37.500	29	Bet Car	1.6720	10200.	75	35950	No
206	GOM_NL__2PRFIN20090114_132536_000000402075_00325_35950_3470.N1	14-JAN-2009 13:25:36	Dark	40.000	71	lot Car	2.2460	7700.0	80	35950	No
207	GOM_NL__2PRFIN20090114_132651_000000492075_00325_35950_3471.N1	14-JAN-2009 13:26:51	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35950	No
208	GOM_NL__2PRFIN20090114_133011_000000452075_00325_35950_3472.N1	14-JAN-2009 13:30:11	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	35950	No
209	GOM_NL__2PRFIN20090114_133220_000000442075_00325_35950_3473.N1	14-JAN-2009 13:32:20	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35950	No
210	GOM_NL__2PRFIN20090114_133402_000000442075_00325_35950_3474.N1	14-JAN-2009 13:34:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35950	No
211	GOM_NL__2PRFIN20090114_133635_000000452075_00325_35950_3475.N1	14-JAN-2009 13:36:35	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35950	No
212	GOM_NL__2PRFIN20090114_133801_000000402075_00325_35950_3476.N1	14-JAN-2009 13:38:01	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35950	No
213	GOM_NL__2PRFIN20090114_134015_000000462075_00325_35950_3477.N1	14-JAN-2009 13:40:15	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35950	No
214	GOM_NL__2PRFIN20090114_134726_000000522075_00325_35950_3478.N1	14-JAN-2009 13:47:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35950	No
215	GOM_NL__2PRFIN20090114_134957_000000542075_00325_35950_3479.N1	14-JAN-2009 13:49:57	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	35950	No
216	GOM_NL__2PRFIN20090114_135122_000000362075_00325_35950_3480.N1	14-JAN-2009 13:51:22	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35950	No
217	GOM_NL__2PRFIN20090114_135331_000000382075_00325_35950_3481.N1	14-JAN-2009 13:53:31	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35950	No
218	GOM_NL__2PRFIN20090114_135549_000000362075_00325_35950_3482.N1	14-JAN-2009 13:55:49	Bright	35.500	107	37The Aur	2.6490	11000.	71	35950	No
219	GOM_NL__2PRFIN20090114_135800_000000362075_00325_35950_3483.N1	14-JAN-2009 13:58:00	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35950	No

220	GOM_NL__2PRFIN20090114_141432_000000372075_00325_35950_3484.N1	14-JAN-2009 14:14:32	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35950	No
221	GOM_NL__2PRFIN20090114_141850_000000382075_00325_35950_3485.N1	14-JAN-2009 14:18:50	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35950	No
222	GOM_NL__2PRFIN20090114_142123_000000342075_00325_35950_3486.N1	14-JAN-2009 14:21:23	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35950	No
223	GOM_NL__2PRFIN20090114_142739_000000362075_00325_35950_3487.N1	14-JAN-2009 14:27:39	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35950	No
224	GOM_NL__2PRFIN20090114_143045_000000382075_00325_35950_3488.N1	14-JAN-2009 14:30:45	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	35950	No
225	GOM_NL__2PRFIN20090114_143614_000000572075_00325_35950_3489.N1	14-JAN-2009 14:36:14	Bright	56.500	102	24Alp Ser	2.6000	4250.0	113	35950	No
226	GOM_NL__2PRFIN20090114_143822_000000412075_00325_35950_3490.N1	14-JAN-2009 14:38:22	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35950	No
227	GOM_NL__2PRFIN20090114_143944_000000522075_00325_35950_3491.N1	14-JAN-2009 14:39:44	Bright	51.500	98	13Zet Oph	2.5710	30000.	103	35950	No
228	GOM_NL__2PRFIN20090114_144200_000000262075_00325_35950_3492.N1	14-JAN-2009 14:42:00	Tw_i_and_stray	26.000	104	27Bet Lib	2.6140	13100.	52	35950	No
229	GOM_NL__2PRFIN20090114_144412_000000482075_00325_35950_3493.N1	14-JAN-2009 14:44:12	Tw_i_and_stray	47.500	16	21Alp Sco	1.0200	3000.0	95	35950	No
230	GOM_NL__2PRFIN20090114_144926_000000392075_00325_35950_3494.N1	14-JAN-2009 14:49:26	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35950	No
231	GOM_NL__2PRFIN20090114_145156_000000442075_00325_35950_3495.N1	14-JAN-2009 14:51:56	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35950	No
232	GOM_NL__2PRFIN20090114_151711_000000442075_00326_35951_3470.N1	14-JAN-2009 15:17:11	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35951	No
233	GOM_NL__2PRFIN20090114_151837_000000422075_00326_35951_3471.N1	14-JAN-2009 15:18:37	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35951	No
234	GOM_NL__2PRFIN20090114_152051_000000462075_00326_35951_3472.N1	14-JAN-2009 15:20:51	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35951	No
235	GOM_NL__2PRFIN20090114_152802_000000482075_00326_35951_3473.N1	14-JAN-2009 15:28:02	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35951	No
236	GOM_NL__2PRFIN20090114_153033_000000542075_00326_35951_3474.N1	14-JAN-2009 15:30:33	Bright	54.000	44	24Gam Gem	1.9280	11000.	108	35951	No
237	GOM_NL__2PRFIN20090114_153158_000000372075_00326_35951_3475.N1	14-JAN-2009 15:31:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35951	No
238	GOM_NL__2PRFIN20090114_153407_000000392075_00326_35951_3476.N1	14-JAN-2009 15:34:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35951	No
239	GOM_NL__2PRFIN20090114_153624_000000382075_00326_35951_3477.N1	14-JAN-2009 15:36:24	Bright	38.000	107	37The Aur	2.6490	11000.	76	35951	No
240	GOM_NL__2PRFIN20090114_153836_000000362075_00326_35951_3478.N1	14-JAN-2009 15:38:36	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35951	No
241	GOM_NL__2PRFIN20090114_155109_000000362075_00326_35951_3479.N1	14-JAN-2009 15:51:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35951	No
242	GOM_NL__2PRFIN20090114_155508_000000422075_00326_35951_3480.N1	14-JAN-2009 15:55:08	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35951	No
243	GOM_NL__2PRFIN20090114_155926_000000422075_00326_35951_3481.N1	14-JAN-2009 15:59:26	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	35951	No
244	GOM_NL__2PRFIN20090114_160159_000000372075_00326_35951_3482.N1	14-JAN-2009 16:01:59	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35951	No
245	GOM_NL__2PRFIN20090114_160816_000000542075_00326_35951_3483.N1	14-JAN-2009 16:08:16	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35951	No
246	GOM_NL__2PRFIN20090114_161122_000000362075_00326_35951_3484.N1	14-JAN-2009 16:11:22	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35951	No
247	GOM_NL__2PRFIN20090114_161650_000000612075_00326_35951_3485.N1	14-JAN-2009 16:16:50	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35951	No
248	GOM_NL__2PRFIN20090114_161858_000000562075_00326_35951_3486.N1	14-JAN-2009 16:18:58	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35951	No
249	GOM_NL__2PRFIN20090114_162021_000000352075_00326_35951_3487.N1	14-JAN-2009 16:20:21	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35951	No
250	GOM_NL__2PRFIN20090114_162236_000000262075_00326_35951_3488.N1	14-JAN-2009 16:22:36	Tw_i_and_stray	26.000	104	27Bet Lib	2.6140	13100.	52	35951	No
251	GOM_NL__2PRFIN20090114_162448_000000492075_00326_35951_3489.N1	14-JAN-2009 16:24:48	Tw_i_and_stray	48.500	16	21Alp Sco	1.0200	3000.0	97	35951	No
252	GOM_NL__2PRFIN20090114_163002_000000422075_00326_35951_3490.N1	14-JAN-2009 16:30:02	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35951	No
253	GOM_NL__2PRFIN20090114_163233_000000422075_00326_35951_3491.N1	14-JAN-2009 16:32:33	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35951	No
254	GOM_NL__2PRFIN20090114_163554_000000532075_00327_35952_3513.N1	14-JAN-2009 16:35:54	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35952	No
255	GOM_NL__2PRFIN20090114_164015_000000422075_00327_35952_3514.N1	14-JAN-2009 16:40:15	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	35952	No
256	GOM_NL__2PRFIN20090114_164331_000000392075_00327_35952_3515.N1	14-JAN-2009 16:43:31	Dark	38.500	124	The Car	2.7640	30000.	77	35952	No
257	GOM_NL__2PRFIN20090114_164454_000000432075_00327_35952_3516.N1	14-JAN-2009 16:44:54	Dark	42.500	29	Bet Car	1.6720	10200.	85	35952	No
258	GOM_NL__2PRFIN20090114_164649_000000392075_00327_35952_3517.N1	14-JAN-2009 16:46:49	Dark	39.000	71	lot Car	2.2460	7700.0	78	35952	No
259	GOM_NL__2PRFIN20090114_164805_000000482075_00327_35952_3518.N1	14-JAN-2009 16:48:05	Dark	48.000	41	Eps Car	1.8600	4100.0	96	35952	No
260	GOM_NL__2PRFIN20090114_165124_000000432075_00327_35952_3519.N1	14-JAN-2009 16:51:24	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35952	No
261	GOM_NL__2PRFIN20090114_165333_000000422075_00327_35952_3520.N1	14-JAN-2009 16:53:33	Dark	42.000	70	Zet Pup	2.2460	39000.	84	35952	No
262	GOM_NL__2PRFIN20090114_181630_000000442075_00328_35953_3744.N1	14-JAN-2009 18:16:30	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	35953	No
263	GOM_NL__2PRFIN20090114_182053_000000402075_00328_35953_3745.N1	14-JAN-2009 18:20:53	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35953	No
264	GOM_NL__2PRFIN20090114_182407_000000392075_00328_35953_3746.N1	14-JAN-2009 18:24:07	Dark	38.500	124	The Car	2.7640	30000.	77	35953	No
265	GOM_NL__2PRFIN20090114_182530_000000422075_00328_35953_3747.N1	14-JAN-2009 18:25:30	Dark	41.500	29	Bet Car	1.6720	10200.	83	35953	No
266	GOM_NL__2PRFIN20090114_182725_000000412075_00328_35953_3748.N1	14-JAN-2009 18:27:25	Dark	40.500	71	lot Car	2.2460	7700.0	81	35953	No
267	GOM_NL__2PRFIN20090114_182841_000000492075_00328_35953_3749.N1	14-JAN-2009 18:28:41	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35953	No
268	GOM_NL__2PRFIN20090114_183200_000000422075_00328_35953_3750.N1	14-JAN-2009 18:32:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35953	No
269	GOM_NL__2PRFIN20090114_183409_000000452075_00328_35953_3751.N1	14-JAN-2009 18:34:09	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35953	No
270	GOM_NL__2PRFIN20090114_183551_000000452075_00328_35953_3752.N1	14-JAN-2009 18:35:51	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35953	No
271	GOM_NL__2PRFIN20090114_183823_000000452075_00328_35953_3753.N1	14-JAN-2009 18:38:23	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	35953	No
272	GOM_NL__2PRFIN20090114_183950_000000402075_00328_35953_3754.N1	14-JAN-2009 18:39:50	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35953	No
273	GOM_NL__2PRFIN20090114_184204_000000452075_00328_35953_3755.N1	14-JAN-2009 18:42:04	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35953	No
274	GOM_NL__2PRFIN20090114_184914_000000462075_00328_35953_3756.N1	14-JAN-2009 18:49:14	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35953	No
275	GOM_NL__2PRFIN20090114_185145_000000452075_00328_35953_3757.N1	14-JAN-2009 18:51:45	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	35953	No
276	GOM_NL__2PRFIN20090114_185310_000000362075_00328_35953_3758.N1	14-JAN-2009 18:53:10	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35953	No
277	GOM_NL__2PRFIN20090114_185520_000000372075_00328_35953_3759.N1	14-JAN-2009 18:55:20	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	35953	No
278	GOM_NL__2PRFIN20090114_185736_000000362075_00328_35953_3760.N1	14-JAN-2009 18:57:36	Bright	36.000	107	37The Aur	2.6490	11000.	72	35953	No

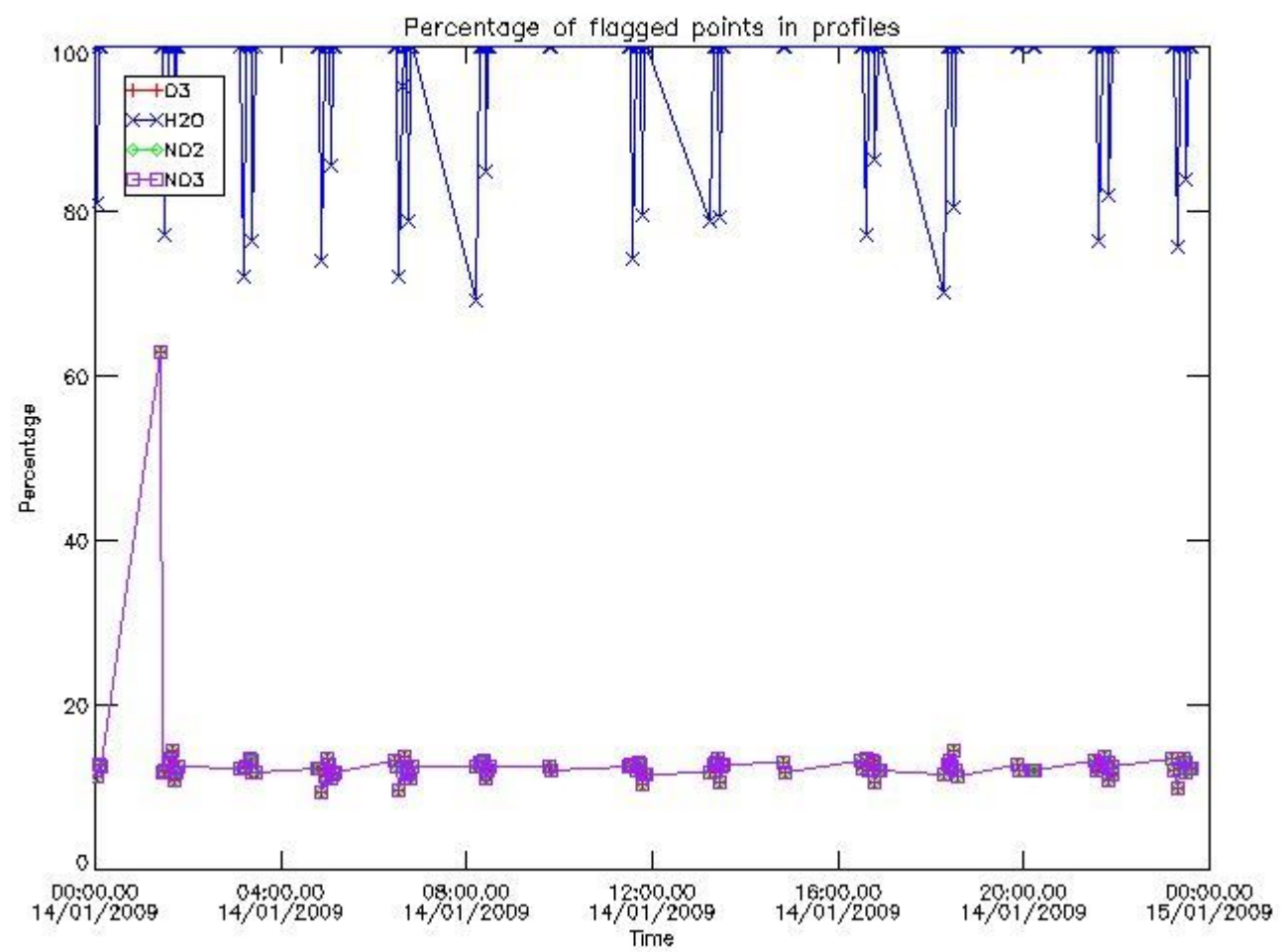
279	GOM_NL__2PRFIN20090114_185948_000000392075_00328_35953_3761.N1	14-JAN-2009 18:59:48	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	35953	No
280	GOM_NL__2PRFIN20090114_191220_000000372075_00328_35953_3762.N1	14-JAN-2009 19:12:20	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35953	No
281	GOM_NL__2PRFIN20090114_191620_000000402075_00328_35953_3763.N1	14-JAN-2009 19:16:20	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35953	No
282	GOM_NL__2PRFIN20090114_192038_000000372075_00328_35953_3764.N1	14-JAN-2009 19:20:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35953	No
283	GOM_NL__2PRFIN20090114_192312_000000342075_00328_35953_3765.N1	14-JAN-2009 19:23:12	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	35953	No
284	GOM_NL__2PRFIN20090114_192928_000000352075_00328_35953_3766.N1	14-JAN-2009 19:29:28	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35953	No
285	GOM_NL__2PRFIN20090114_193234_000000372075_00328_35953_3767.N1	14-JAN-2009 19:32:34	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35953	No
286	GOM_NL__2PRFIN20090114_193803_000000452075_00328_35953_3768.N1	14-JAN-2009 19:38:03	Bright	44.500	102	24Alp Ser	2.6000	4250.0	89	35953	No
287	GOM_NL__2PRFIN20090114_194011_000000562075_00328_35953_3769.N1	14-JAN-2009 19:40:11	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35953	No
288	GOM_NL__2PRFIN20090114_194133_000000442075_00328_35953_3770.N1	14-JAN-2009 19:41:33	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	35953	No
289	GOM_NL__2PRFIN20090114_194601_000000462075_00328_35953_3771.N1	14-JAN-2009 19:46:01	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	35953	No
290	GOM_NL__2PRFIN20090114_195115_000000402075_00328_35953_3772.N1	14-JAN-2009 19:51:15	Dark	40.000	131	Gam Lup	2.8000	26000.	80	35953	No
291	GOM_NL__2PRFIN20090114_195346_000000432075_00328_35953_3773.N1	14-JAN-2009 19:53:46	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35953	No
292	GOM_NL__2PRFIN20090114_201237_000000422075_00329_35954_3528.N1	14-JAN-2009 20:12:37	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35954	No
293	GOM_NL__2PRFIN20090114_201446_000000432075_00329_35954_3529.N1	14-JAN-2009 20:14:46	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35954	No
294	GOM_NL__2PRFIN20090114_201627_000000452075_00329_35954_3530.N1	14-JAN-2009 20:16:27	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	35954	No
295	GOM_NL__2PRFIN20090114_201900_000000442075_00329_35954_3531.N1	14-JAN-2009 20:19:00	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35954	No
296	GOM_NL__2PRFIN20090114_202026_000000412075_00329_35954_3532.N1	14-JAN-2009 20:20:26	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35954	No
297	GOM_NL__2PRFIN20090114_202240_000000482075_00329_35954_3533.N1	14-JAN-2009 20:22:40	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	35954	No
298	GOM_NL__2PRFIN20090114_202950_000000502075_00329_35954_3534.N1	14-JAN-2009 20:29:50	Tw_i_and_stray	50.000	14	58Alp Ori	0.87000	3000.0	100	35954	No
299	GOM_NL__2PRFIN20090114_203221_000000452075_00329_35954_3535.N1	14-JAN-2009 20:32:21	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35954	No
300	GOM_NL__2PRFIN20090114_203346_000000352075_00329_35954_3536.N1	14-JAN-2009 20:33:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35954	No
301	GOM_NL__2PRFIN20090114_203556_000000372075_00329_35954_3537.N1	14-JAN-2009 20:35:56	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35954	No
302	GOM_NL__2PRFIN20090114_203812_000000372075_00329_35954_3538.N1	14-JAN-2009 20:38:12	Bright	36.500	107	37The Aur	2.6490	11000.	73	35954	No
303	GOM_NL__2PRFIN20090114_204024_000000362075_00329_35954_3539.N1	14-JAN-2009 20:40:24	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35954	No
304	GOM_NL__2PRFIN20090114_205256_000000372075_00329_35954_3540.N1	14-JAN-2009 20:52:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35954	No
305	GOM_NL__2PRFIN20090114_205656_000000392075_00329_35954_3541.N1	14-JAN-2009 20:56:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35954	No
306	GOM_NL__2PRFIN20090114_210114_000000392075_00329_35954_3542.N1	14-JAN-2009 21:01:14	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35954	No
307	GOM_NL__2PRFIN20090114_210348_000000352075_00329_35954_3543.N1	14-JAN-2009 21:03:48	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35954	No
308	GOM_NL__2PRFIN20090114_211004_000000362075_00329_35954_3544.N1	14-JAN-2009 21:10:04	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35954	No
309	GOM_NL__2PRFIN20090114_211310_000000372075_00329_35954_3545.N1	14-JAN-2009 21:13:10	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35954	No
310	GOM_NL__2PRFIN20090114_211840_000000612075_00329_35954_3546.N1	14-JAN-2009 21:18:40	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35954	No
311	GOM_NL__2PRFIN20090114_212047_000000412075_00329_35954_3547.N1	14-JAN-2009 21:20:47	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35954	No
312	GOM_NL__2PRFIN20090114_212209_000000532075_00329_35954_3548.N1	14-JAN-2009 21:22:09	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35954	No
313	GOM_NL__2PRFIN20090114_212637_000000532075_00329_35954_3549.N1	14-JAN-2009 21:26:37	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35954	No
314	GOM_NL__2PRFIN20090114_213151_000000392075_00329_35954_3550.N1	14-JAN-2009 21:31:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35954	No
315	GOM_NL__2PRFIN20090114_213422_000000422075_00329_35954_3551.N1	14-JAN-2009 21:34:22	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35954	No
316	GOM_NL__2PRFIN20090114_213743_000000412075_00330_35955_3544.N1	14-JAN-2009 21:37:43	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35955	No
317	GOM_NL__2PRFIN20090114_214205_000000402075_00330_35955_3545.N1	14-JAN-2009 21:42:05	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35955	No
318	GOM_NL__2PRFIN20090114_214520_000000372075_00330_35955_3546.N1	14-JAN-2009 21:45:20	Dark	37.000	124	The Car	2.7640	30000.	74	35955	No
319	GOM_NL__2PRFIN20090114_214643_000000412075_00330_35955_3547.N1	14-JAN-2009 21:46:43	Dark	41.000	29	Bet Car	1.6720	10200.	82	35955	No
320	GOM_NL__2PRFIN20090114_214838_000000432075_00330_35955_3548.N1	14-JAN-2009 21:48:38	Dark	43.000	71	lot Car	2.2460	7700.0	86	35955	No
321	GOM_NL__2PRFIN20090114_214953_000000482075_00330_35955_3549.N1	14-JAN-2009 21:49:53	Dark	47.500	41	Eps Car	1.8600	4100.0	95	35955	No
322	GOM_NL__2PRFIN20090114_215313_000000442075_00330_35955_3550.N1	14-JAN-2009 21:53:13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35955	No
323	GOM_NL__2PRFIN20090114_215522_000000412075_00330_35955_3551.N1	14-JAN-2009 21:55:22	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35955	No
324	GOM_NL__2PRFIN20090114_215703_000000422075_00330_35955_3552.N1	14-JAN-2009 21:57:03	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	35955	No
325	GOM_NL__2PRFIN20090114_215937_000000422075_00330_35955_3553.N1	14-JAN-2009 21:59:37	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35955	No
326	GOM_NL__2PRFIN20090114_220102_000000382075_00330_35955_3554.N1	14-JAN-2009 22:01:02	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	35955	No
327	GOM_NL__2PRFIN20090114_220316_000000482075_00330_35955_3555.N1	14-JAN-2009 22:03:16	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35955	No
328	GOM_NL__2PRFIN20090114_221025_000000522075_00330_35955_3556.N1	14-JAN-2009 22:10:25	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35955	No
329	GOM_NL__2PRFIN20090114_221257_000000462075_00330_35955_3557.N1	14-JAN-2009 22:12:57	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35955	No
330	GOM_NL__2PRFIN20090114_221422_000000352075_00330_35955_3558.N1	14-JAN-2009 22:14:22	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	35955	No
331	GOM_NL__2PRFIN20090114_221631_000000362075_00330_35955_3559.N1	14-JAN-2009 22:16:31	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	35955	No
332	GOM_NL__2PRFIN20090114_221848_000000362075_00330_35955_3560.N1	14-JAN-2009 22:18:48	Bright	35.500	107	37The Aur	2.6490	11000.	71	35955	No
333	GOM_NL__2PRFIN20090114_222059_000000372075_00330_35955_3561.N1	14-JAN-2009 22:20:59	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35955	No
334	GOM_NL__2PRFIN20090114_223332_000000372075_00330_35955_3562.N1	14-JAN-2009 22:33:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35955	No
335	GOM_NL__2PRFIN20090114_223731_000000402075_00330_35955_3563.N1	14-JAN-2009 22:37:31	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35955	No
336	GOM_NL__2PRFIN20090114_224150_000000412075_00330_35955_3564.N1	14-JAN-2009 22:41:50	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35955	No
337	GOM_NL__2PRFIN20090114_224423_000000392075_00330_35955_3565.N1	14-JAN-2009 22:44:23	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	35955	No

338	GOM_NL__2PRFIN20090114_225040_000000372075_00330_35955_3566.N1	14-JAN-2009 22:50:40	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35955	No
339	GOM_NL__2PRFIN20090114_225346_000000372075_00330_35955_3567.N1	14-JAN-2009 22:53:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35955	No
340	GOM_NL__2PRFIN20090114_225916_000000542075_00330_35955_3568.N1	14-JAN-2009 22:59:16	Bright	53.500	102	24Alp Ser	2.6000	4250.0	107	35955	No
341	GOM_NL__2PRFIN20090114_230124_000000562075_00330_35955_3569.N1	14-JAN-2009 23:01:24	Bright	56.000	120	1Del Oph	2.7340	3200.0	112	35955	No
342	GOM_NL__2PRFIN20090114_230246_000000532075_00330_35955_3570.N1	14-JAN-2009 23:02:46	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	35955	No
343	GOM_NL__2PRFIN20090114_230713_000000532075_00330_35955_3571.N1	14-JAN-2009 23:07:13	Tw_i_and_stray	52.500	16	21Alp Sco	1.0200	3000.0	105	35955	No
344	GOM_NL__2PRFIN20090114_231228_000000382075_00330_35955_3572.N1	14-JAN-2009 23:12:28	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35955	No
345	GOM_NL__2PRFIN20090114_231459_000000432075_00330_35955_3573.N1	14-JAN-2009 23:14:59	Dark	42.500	81	Eta Cen	2.3560	28000.	85	35955	No
346	GOM_NL__2PRFIN20090114_231819_000000522075_00331_35956_3549.N1	14-JAN-2009 23:18:19	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	35956	No
347	GOM_NL__2PRFIN20090114_232241_000000462075_00331_35956_3550.N1	14-JAN-2009 23:22:41	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	35956	No
348	GOM_NL__2PRFIN20090114_232556_000000382075_00331_35956_3551.N1	14-JAN-2009 23:25:56	Dark	37.500	124	The Car	2.7640	30000.	75	35956	No
349	GOM_NL__2PRFIN20090114_232719_000000402075_00331_35956_3552.N1	14-JAN-2009 23:27:19	Dark	39.500	29	Bet Car	1.6720	10200.	79	35956	No
350	GOM_NL__2PRFIN20090114_232914_000000402075_00331_35956_3553.N1	14-JAN-2009 23:29:14	Dark	39.500	71	lot Car	2.2460	7700.0	79	35956	No
351	GOM_NL__2PRFIN20090114_233029_000000442075_00331_35956_3554.N1	14-JAN-2009 23:30:29	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35956	No
352	GOM_NL__2PRFIN20090114_233349_000000422075_00331_35956_3555.N1	14-JAN-2009 23:33:49	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35956	No
353	GOM_NL__2PRFIN20090114_233558_000000422075_00331_35956_3556.N1	14-JAN-2009 23:35:58	Dark	41.500	70	Zet Pup	2.2460	39000.	83	35956	No
354	GOM_NL__2PRFIN20090114_233738_000000442075_00331_35956_3557.N1	14-JAN-2009 23:37:38	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35956	No
355	GOM_NL__2PRFIN20090114_234012_000000432075_00331_35956_3558.N1	14-JAN-2009 23:40:12	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35956	No
356	GOM_NL__2PRFIN20090114_234138_000000402075_00331_35956_3559.N1	14-JAN-2009 23:41:38	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35956	No
357	GOM_NL__2PRFIN20090114_234352_000000462075_00331_35956_3560.N1	14-JAN-2009 23:43:52	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35956	No
358	GOM_NL__2PRFIN20090114_235101_000000522075_00331_35956_3561.N1	14-JAN-2009 23:51:01	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35956	No
359	GOM_NL__2PRFIN20090114_235332_000000432075_00331_35956_3562.N1	14-JAN-2009 23:53:32	Bright	43.000	44	24Gam Gem	1.9280	11000.	86	35956	No
360	GOM_NL__2PRFIN20090114_235458_000000372075_00331_35956_3563.N1	14-JAN-2009 23:54:58	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	35956	No
361	GOM_NL__2PRFIN20090114_235707_000000392075_00331_35956_3564.N1	14-JAN-2009 23:57:07	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35956	No
362	GOM_NL__2PRFIN20090114_235924_000000362075_00331_35956_3565.N1	14-JAN-2009 23:59:24	Bright	35.500	107	37The Aur	2.6490	11000.	71	35956	No

3. Quality information per product

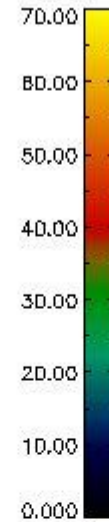
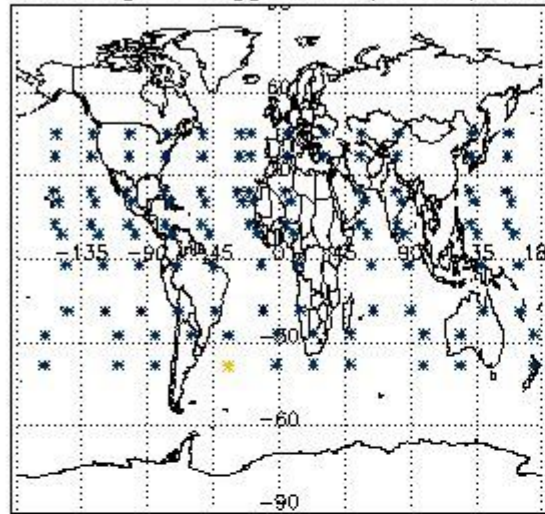
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

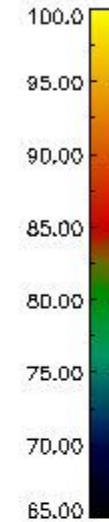
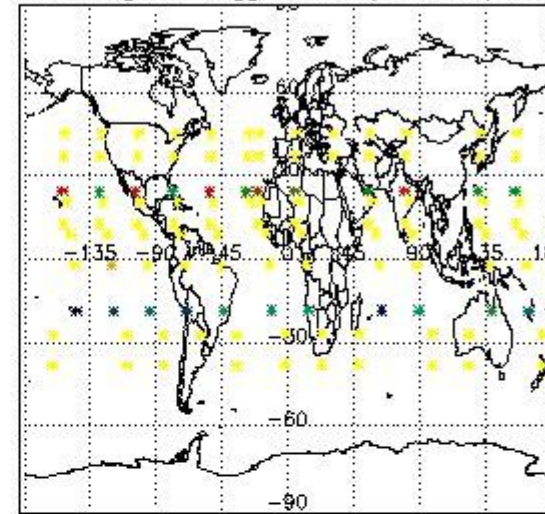


3.2 Plot quality information per product (world map)

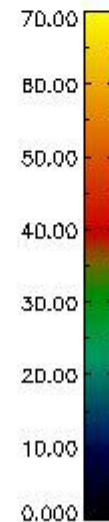
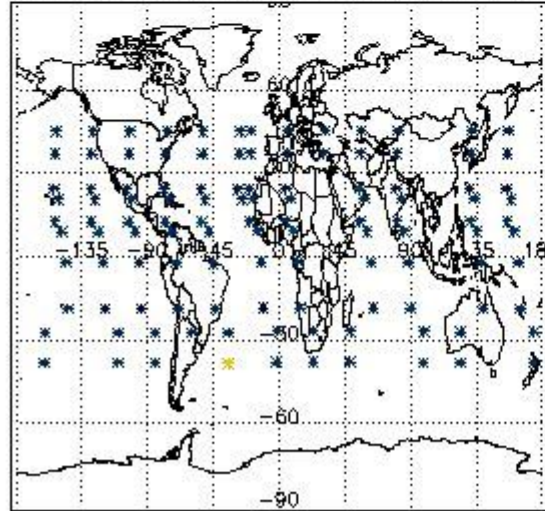
Percentage of flagged data per O3 profile



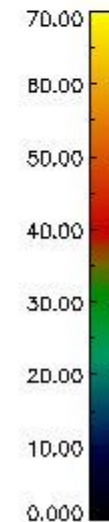
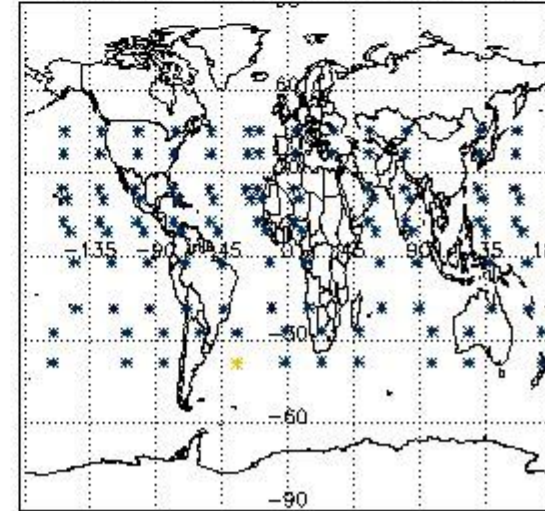
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

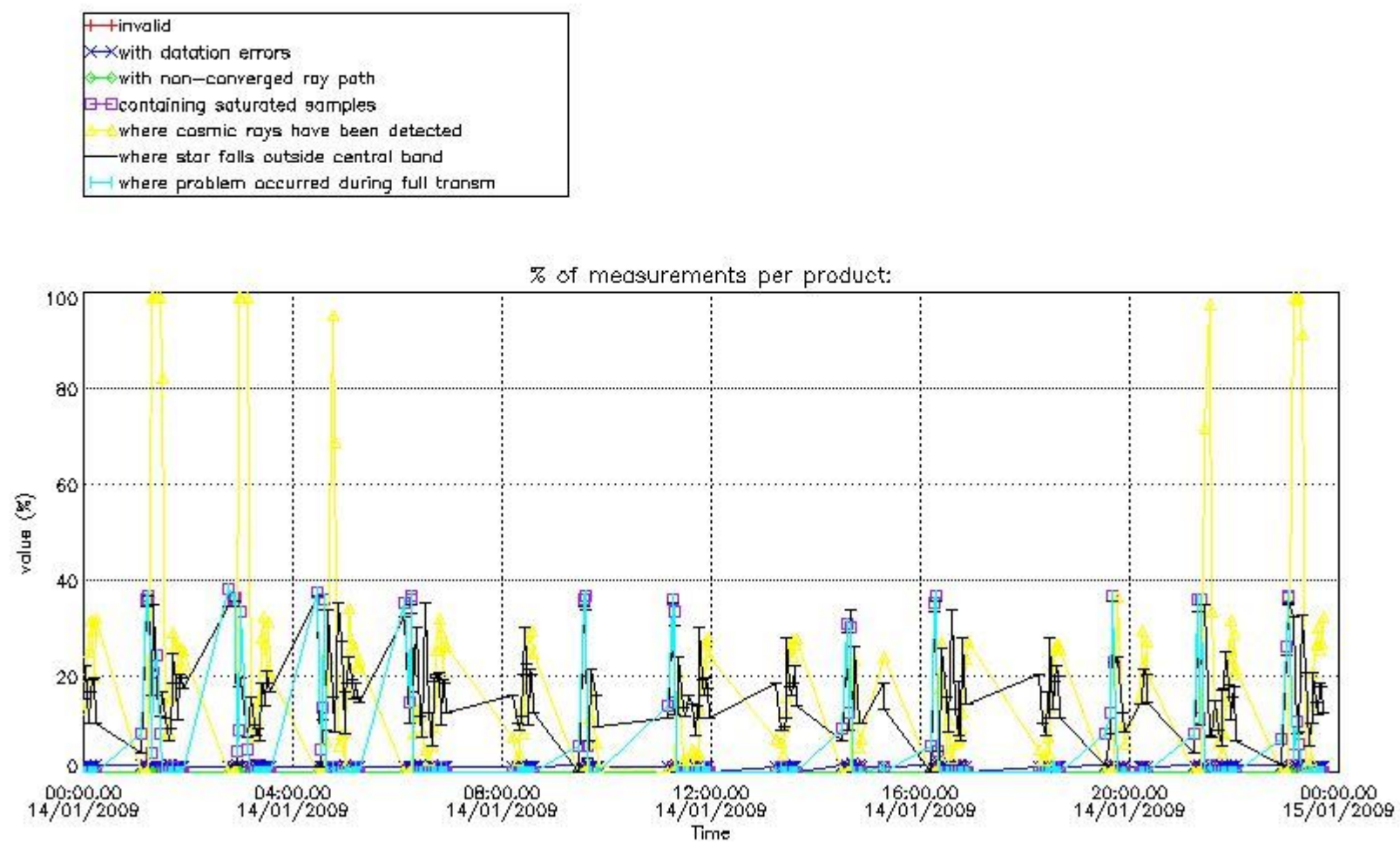


4. Level 1 quality information per product

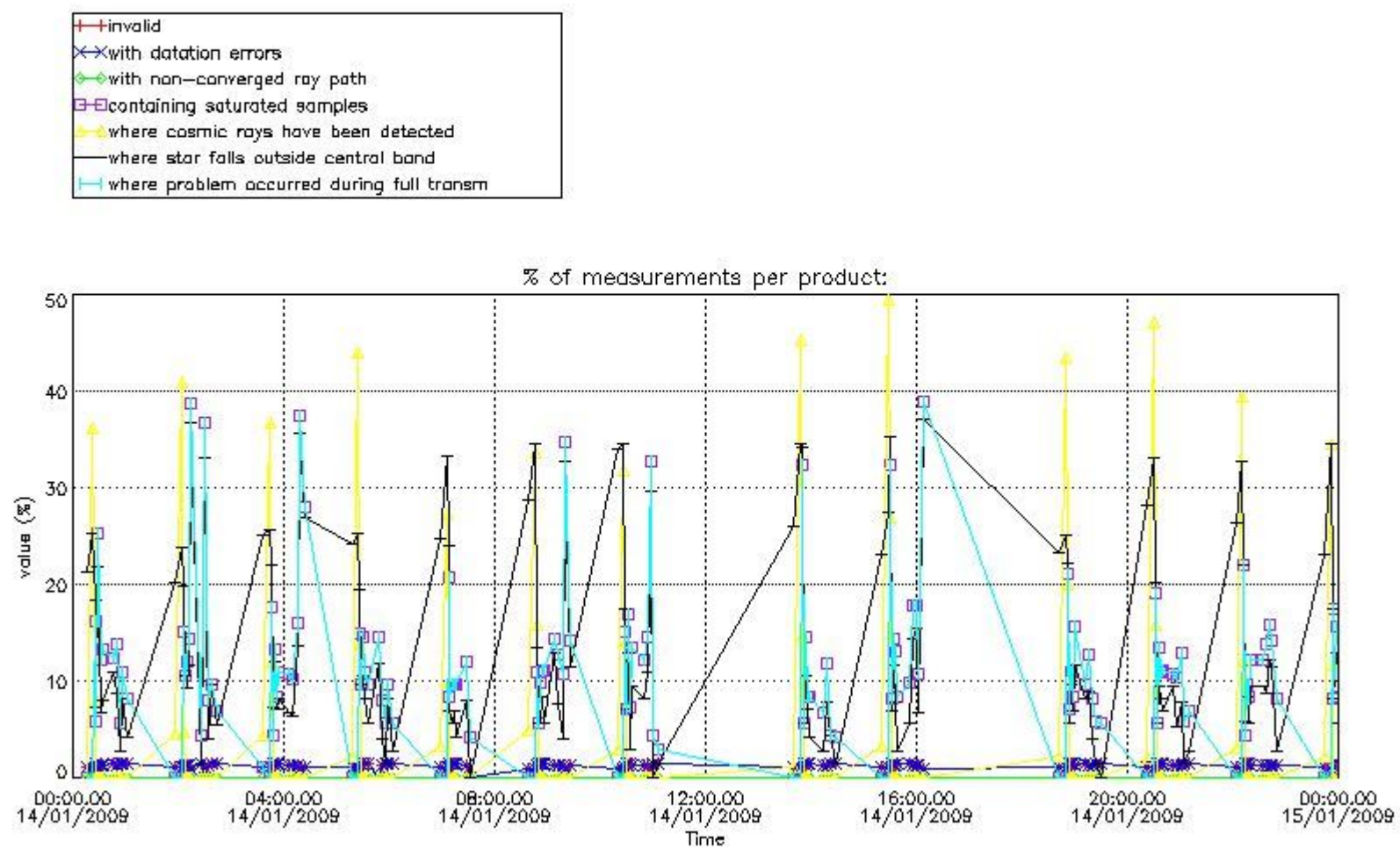
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

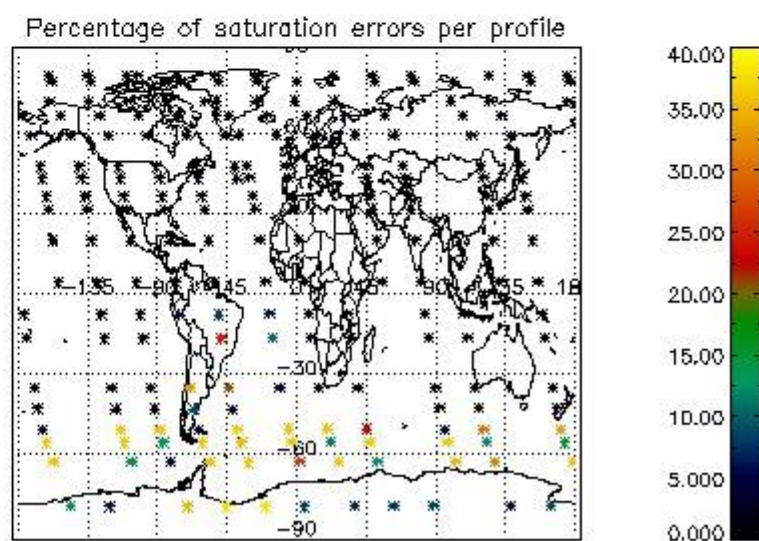
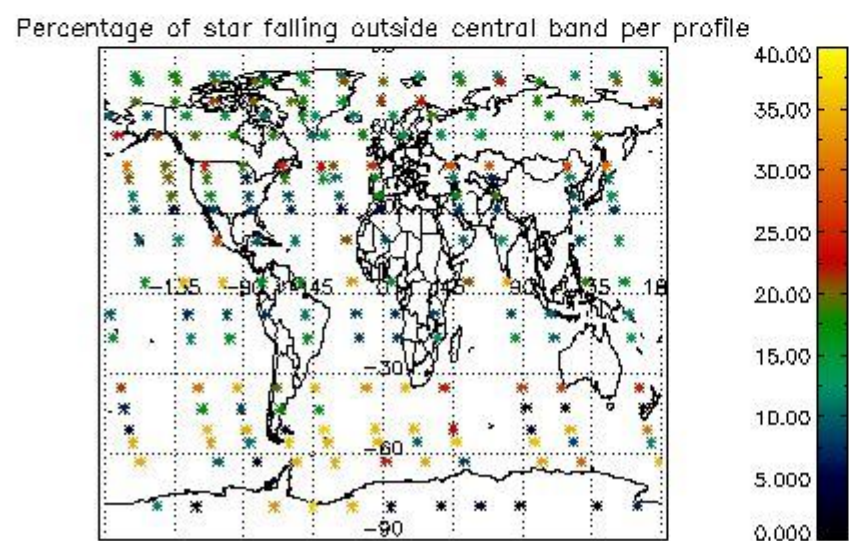
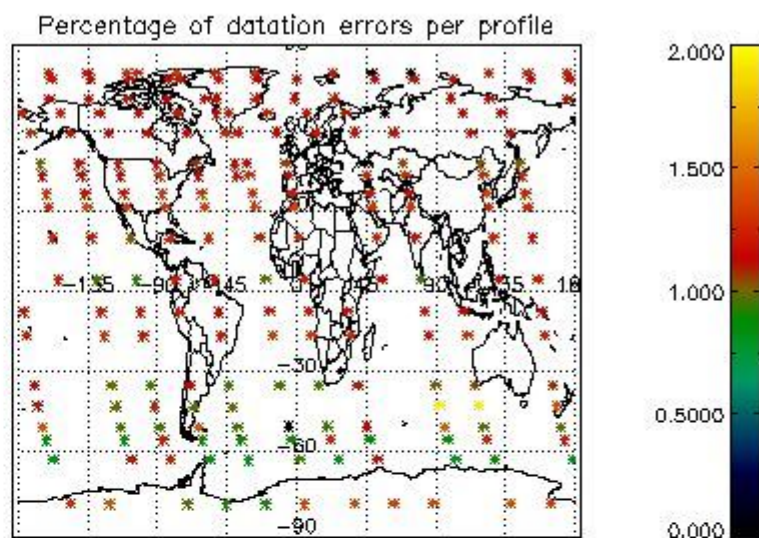
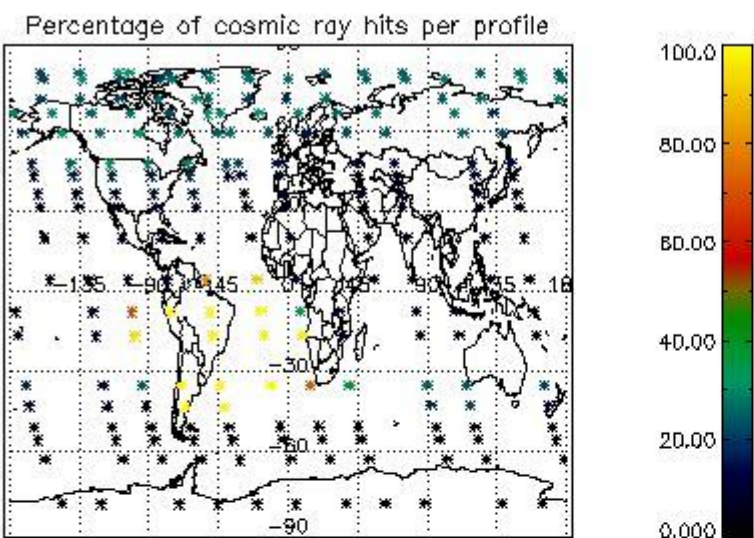


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



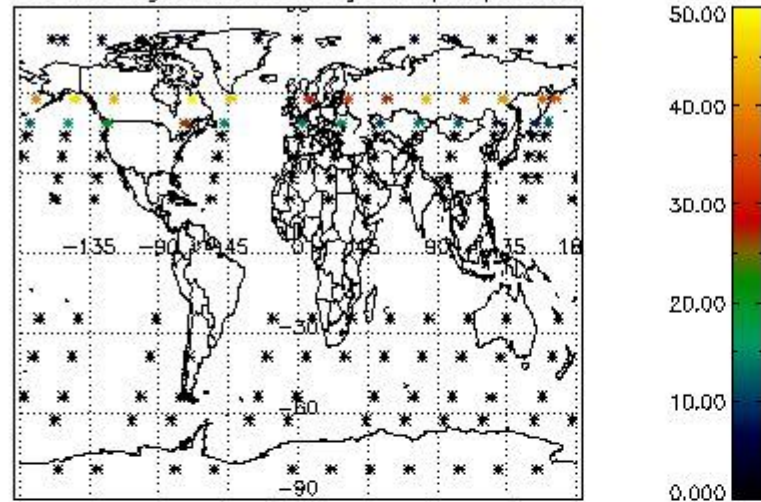
4.2 Plot quality information per product coming from level 1b processing (world map)

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

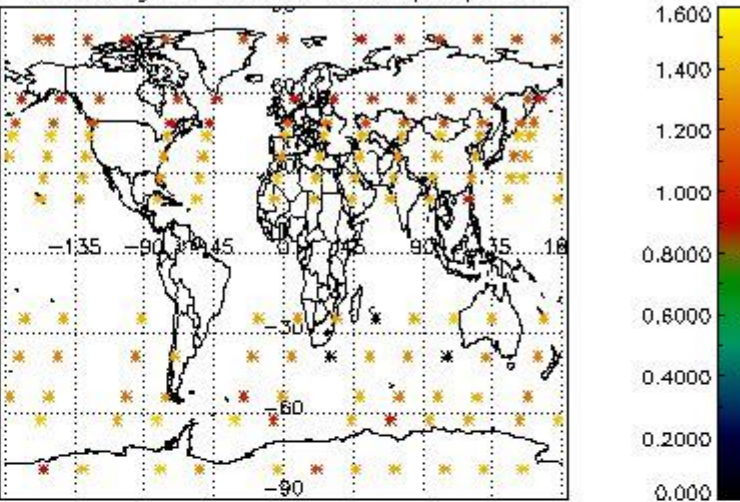


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

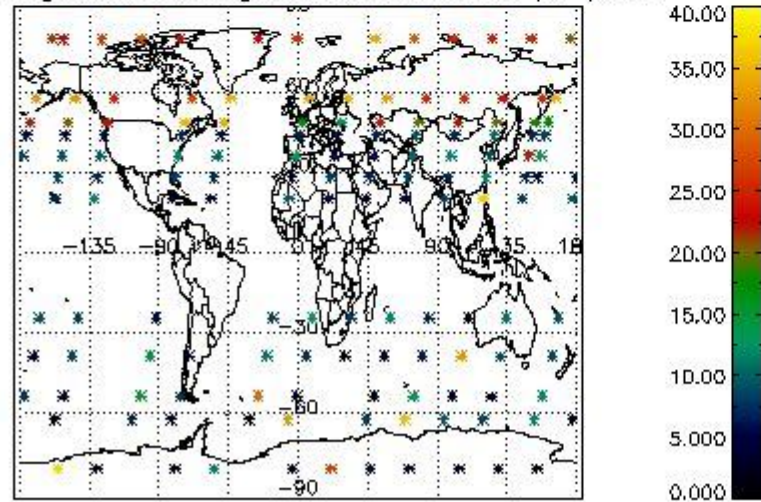
Percentage of cosmic ray hits per profile



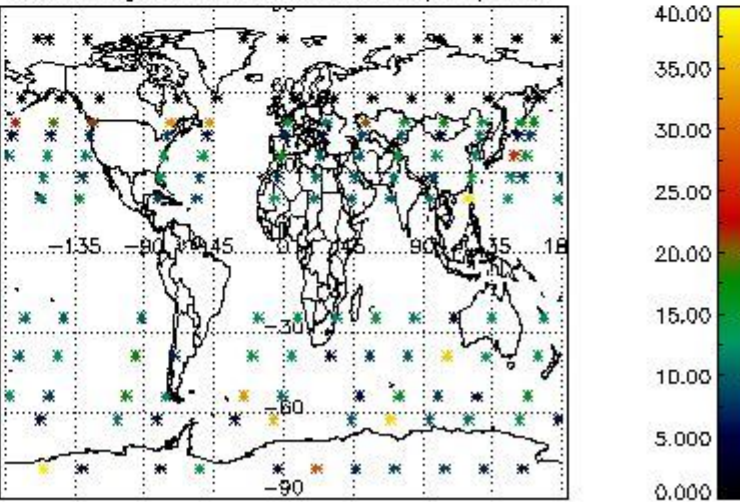
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

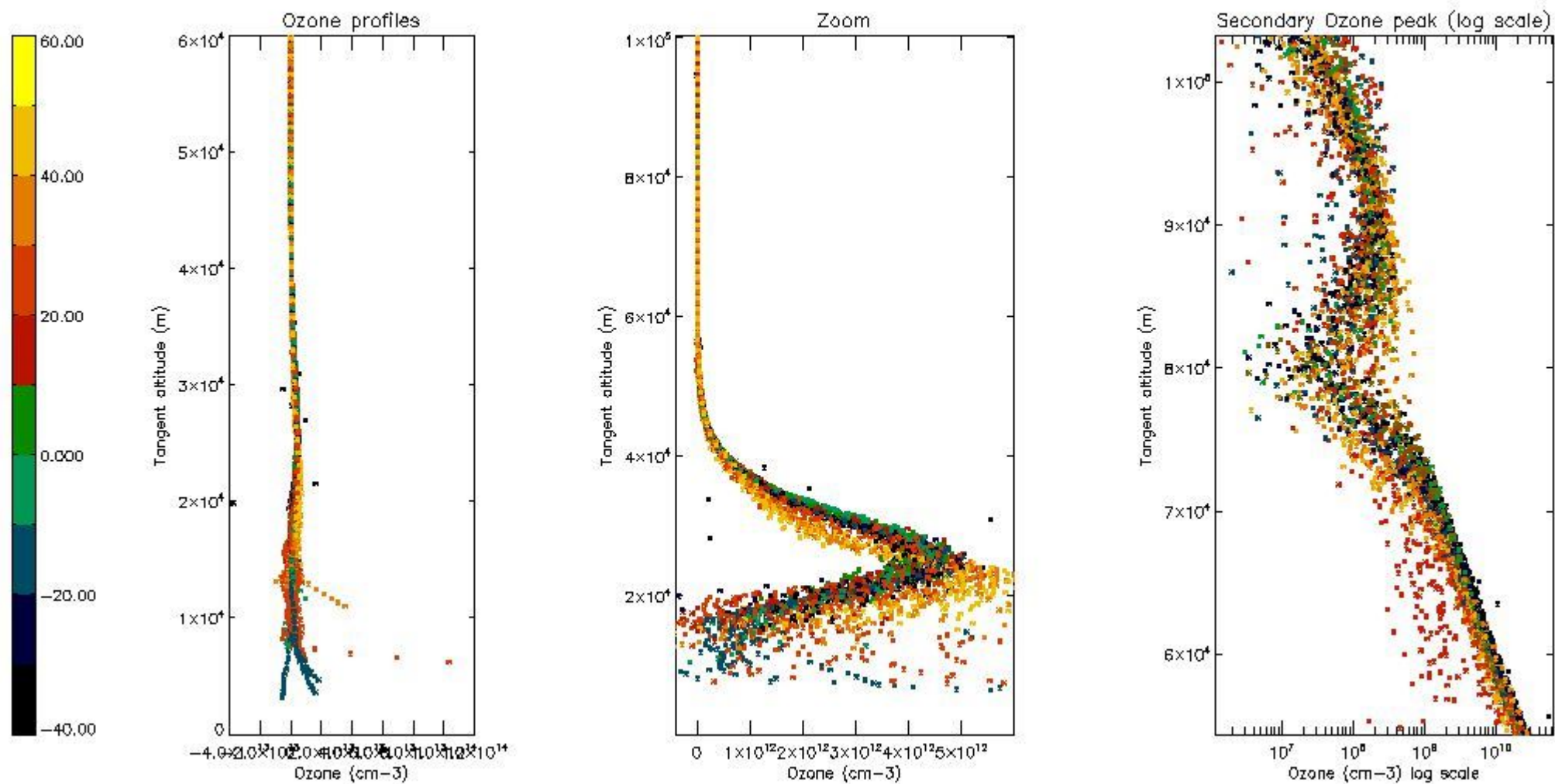
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	11

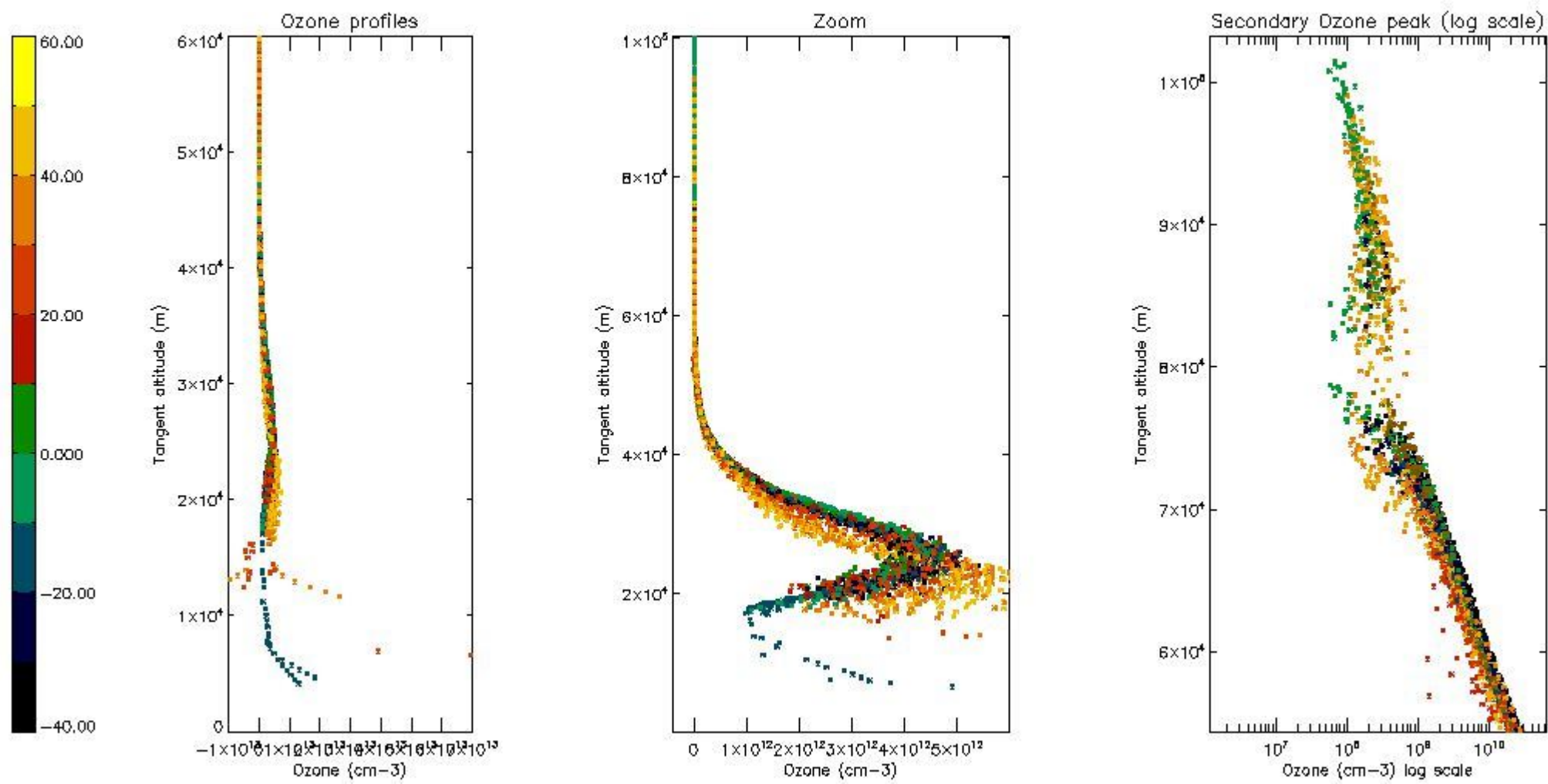
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



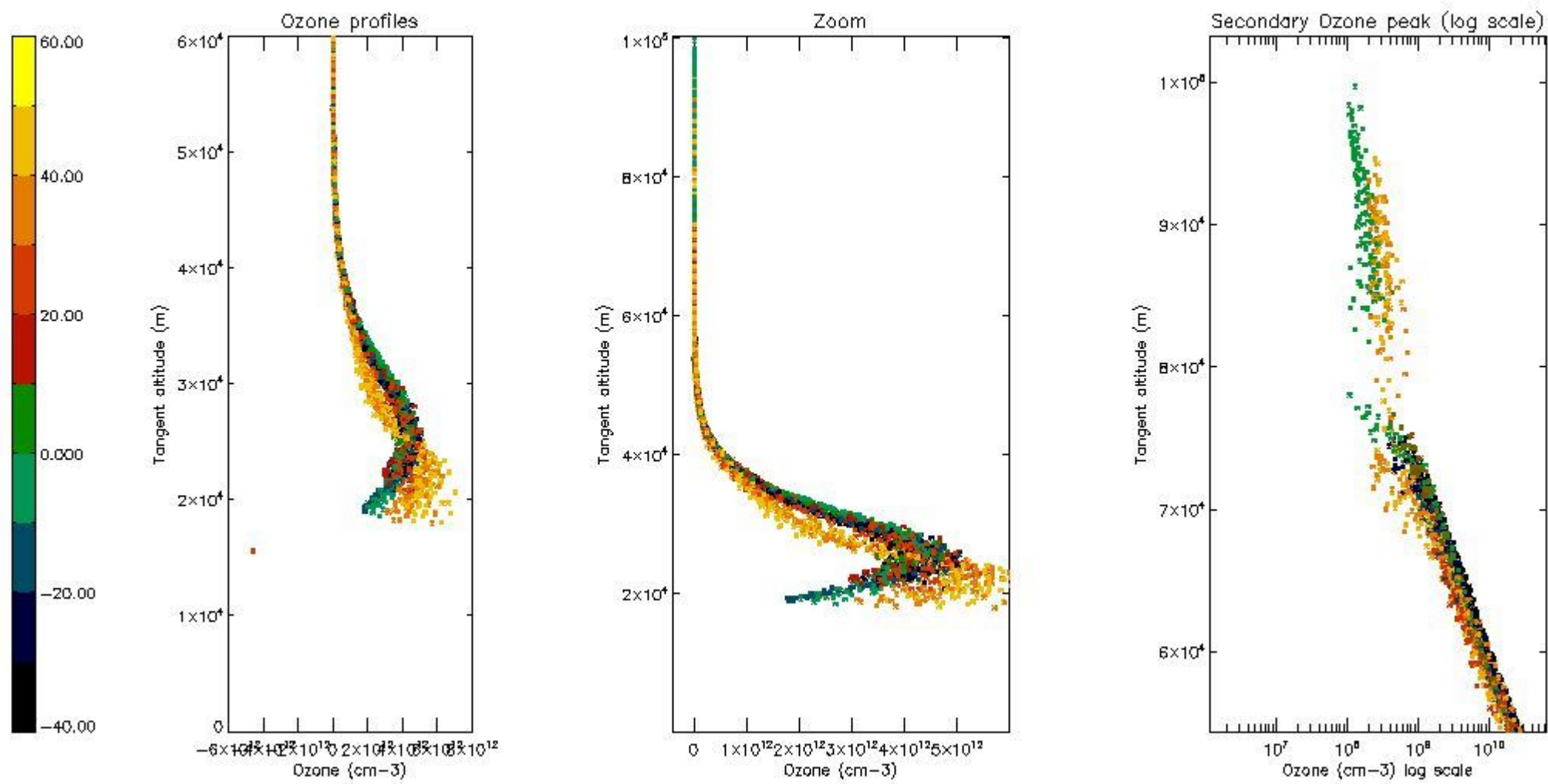
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



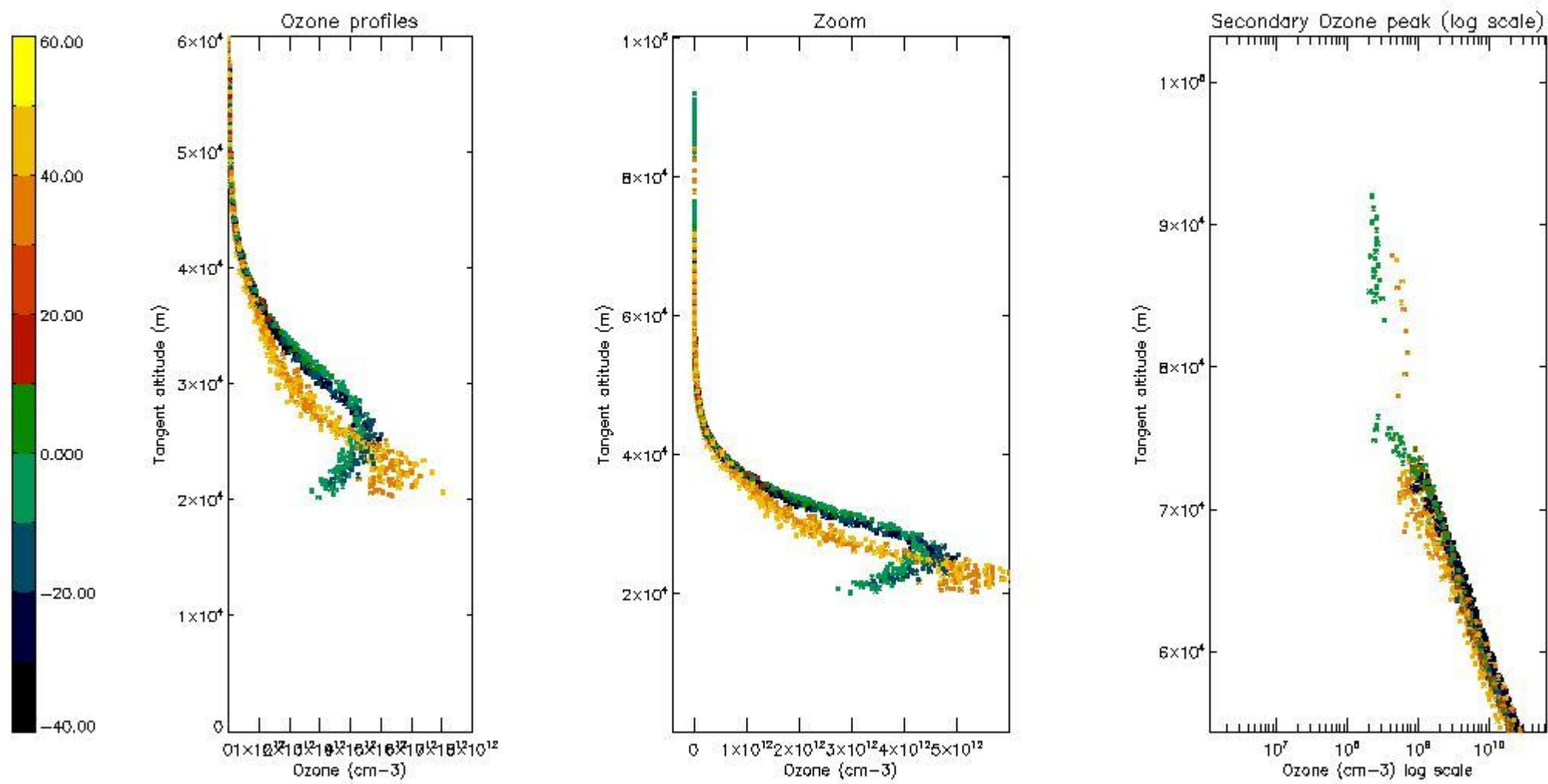
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



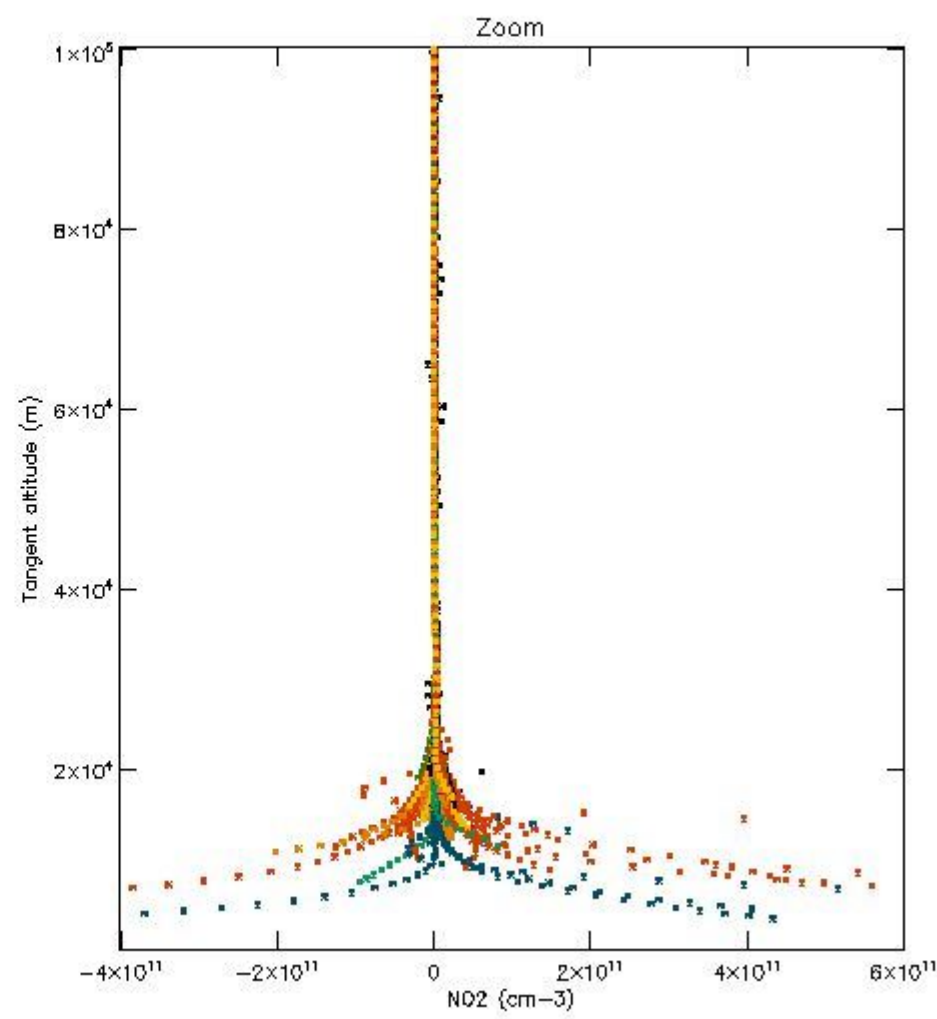
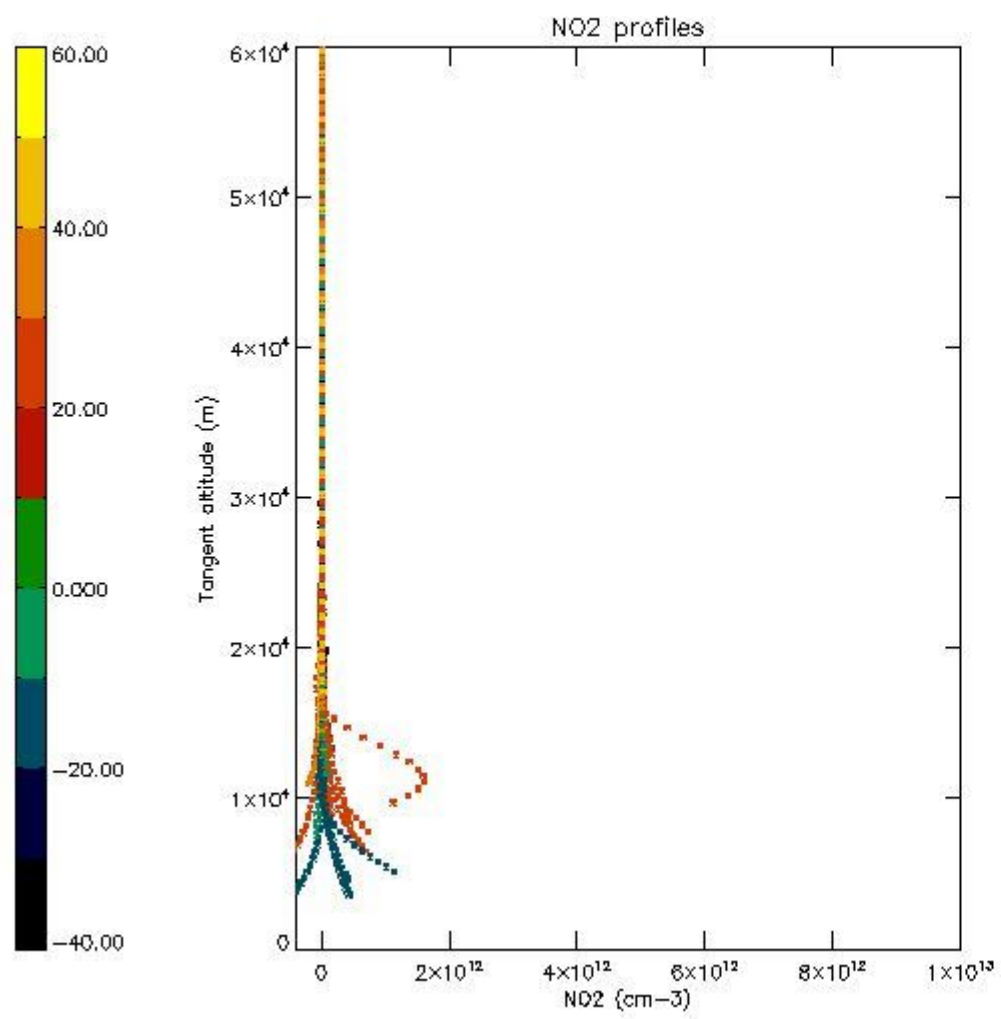
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



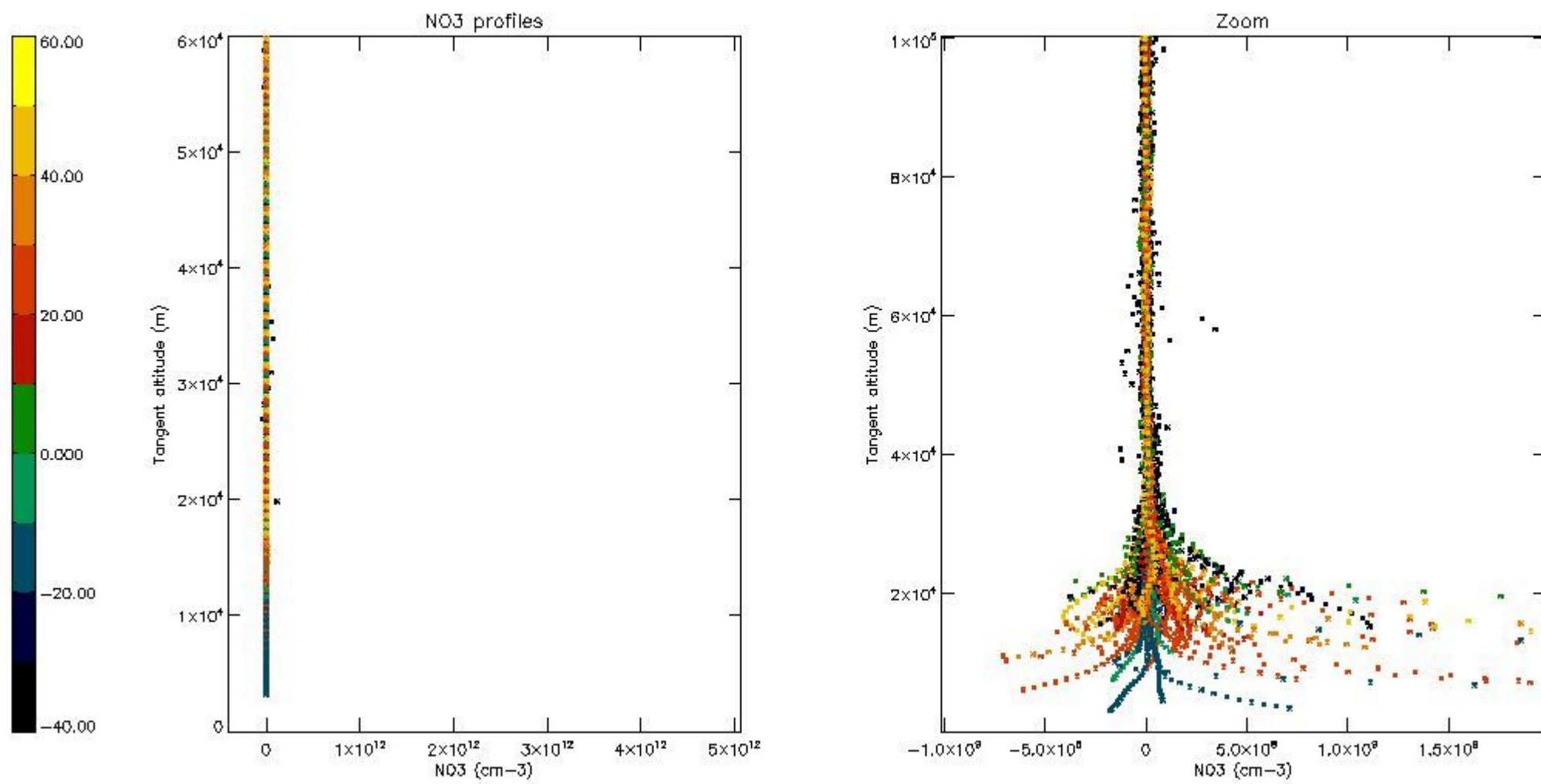
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



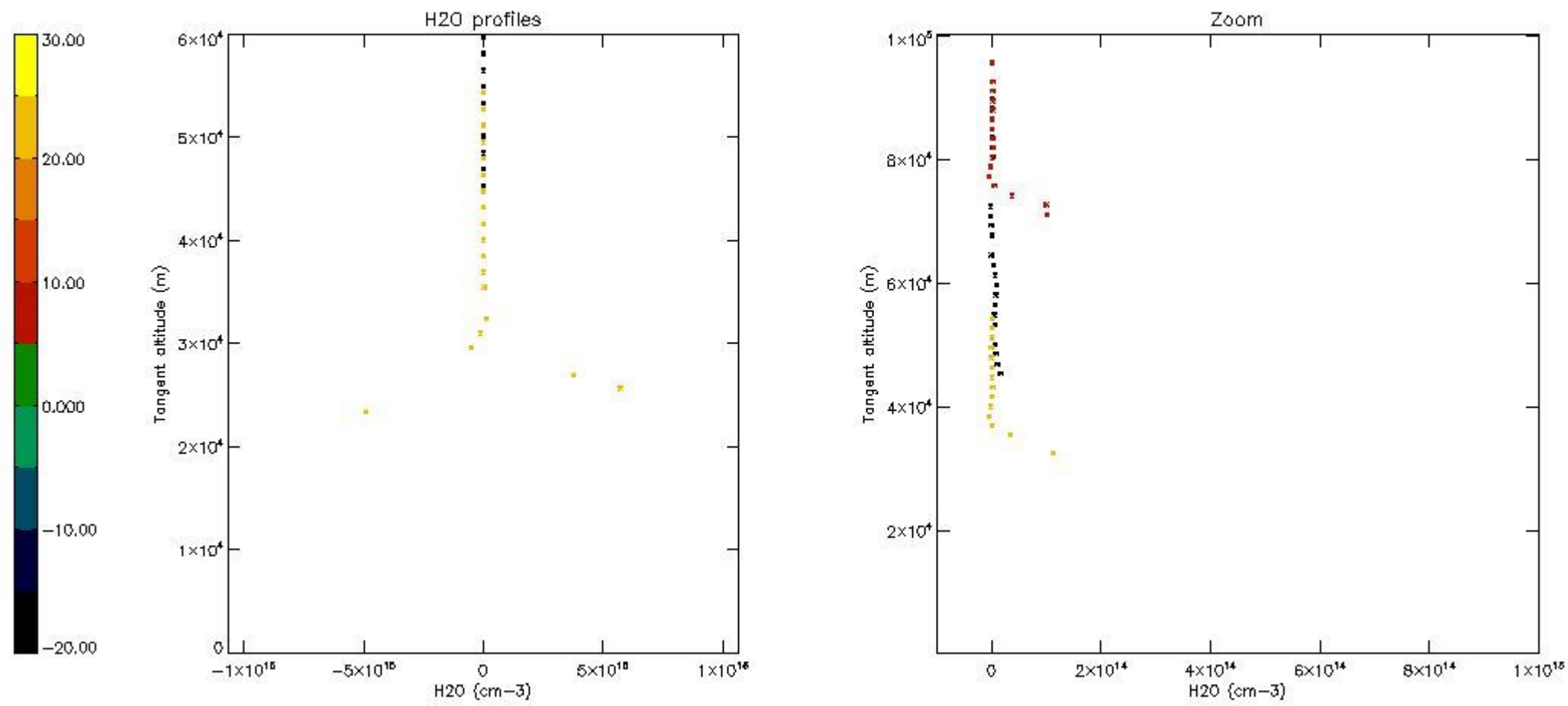
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

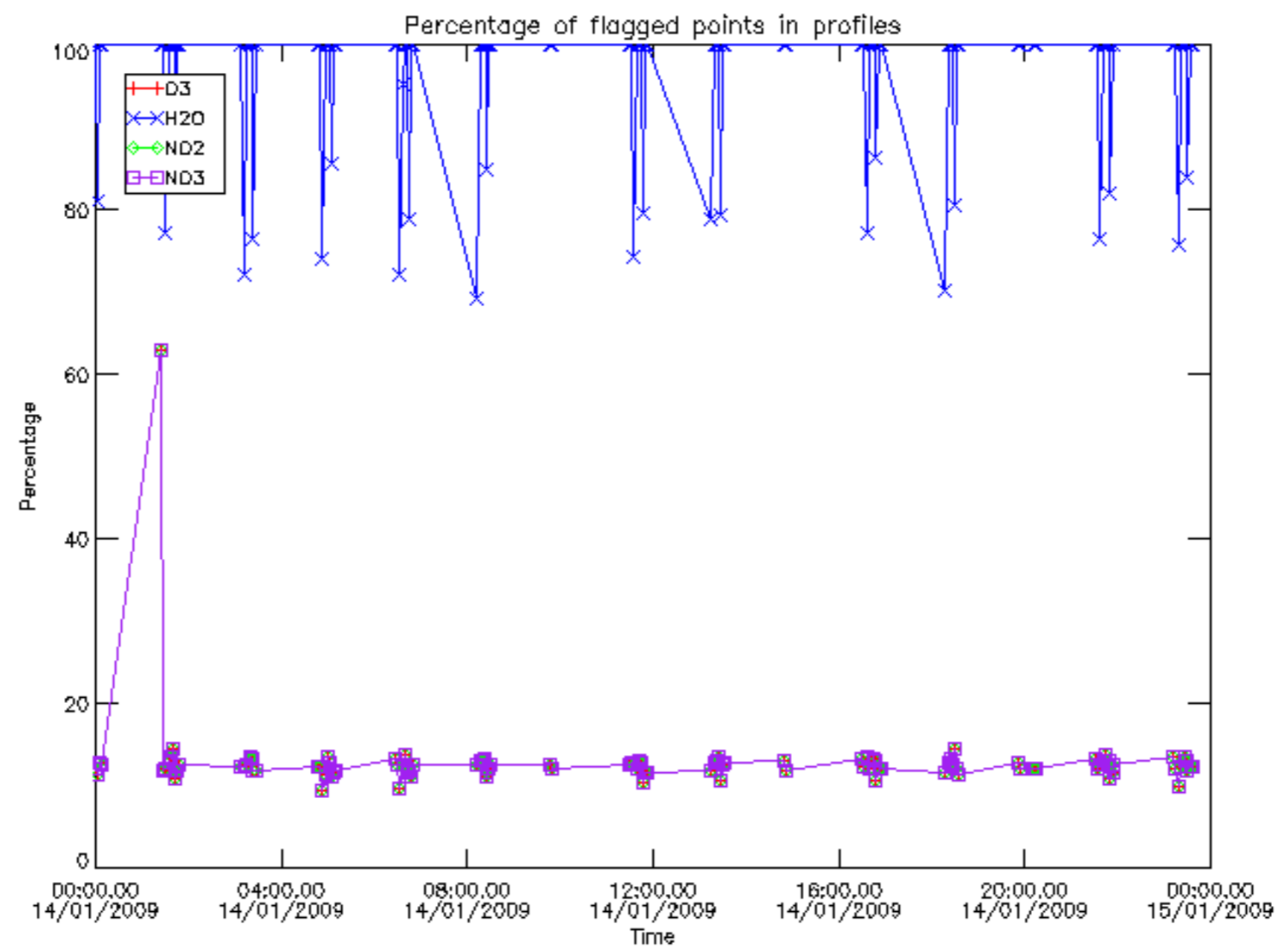
The colorbar represents the latitude.



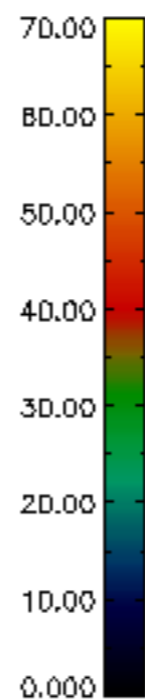
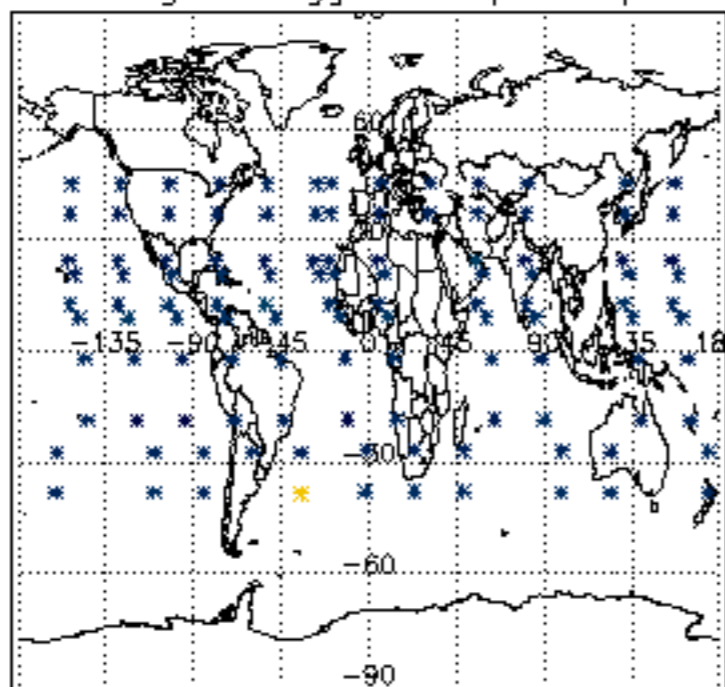
6. Auxiliary Data Files used for the production reported in section 2

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.

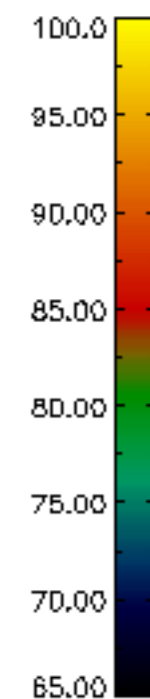
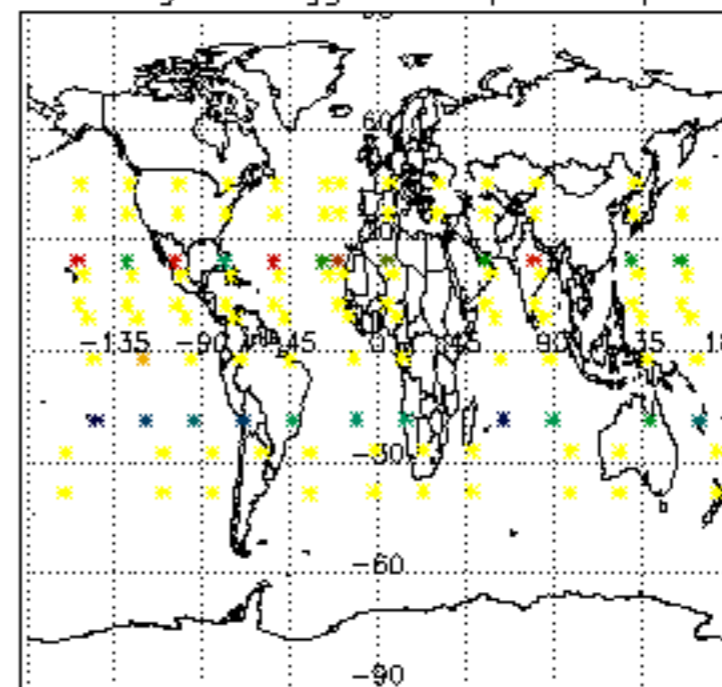
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-JAN-2009 00:00:45
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JAN-2009 00:00:45
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JAN-2009 00:00:45



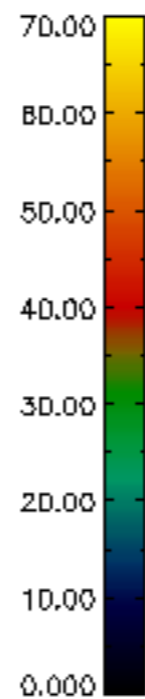
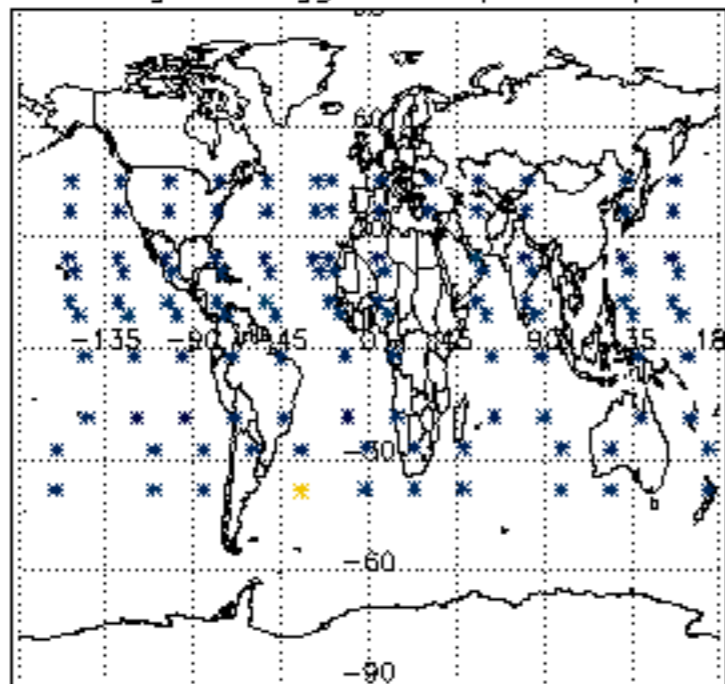
Percentage of flagged data per D3 profile



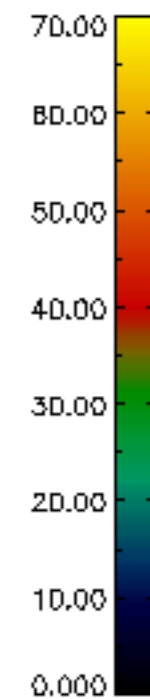
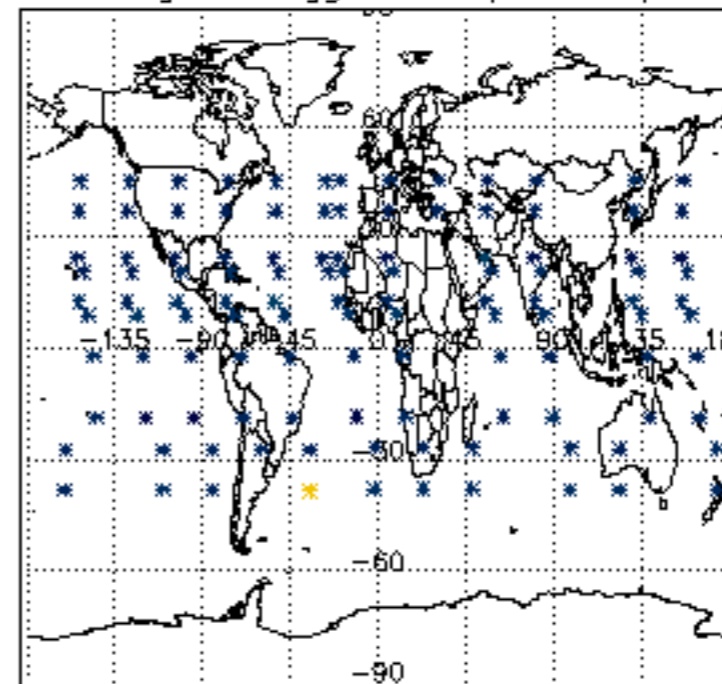
Percentage of flagged data per H2O profile

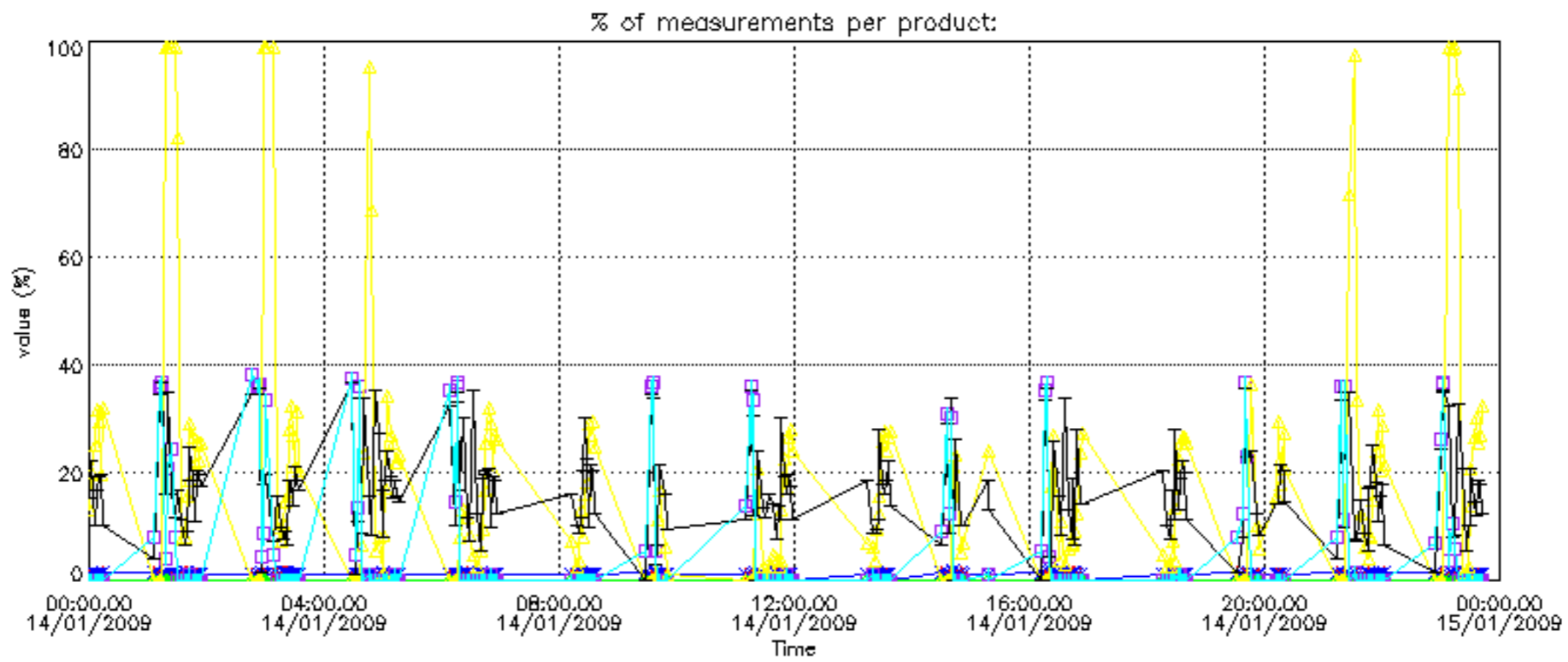


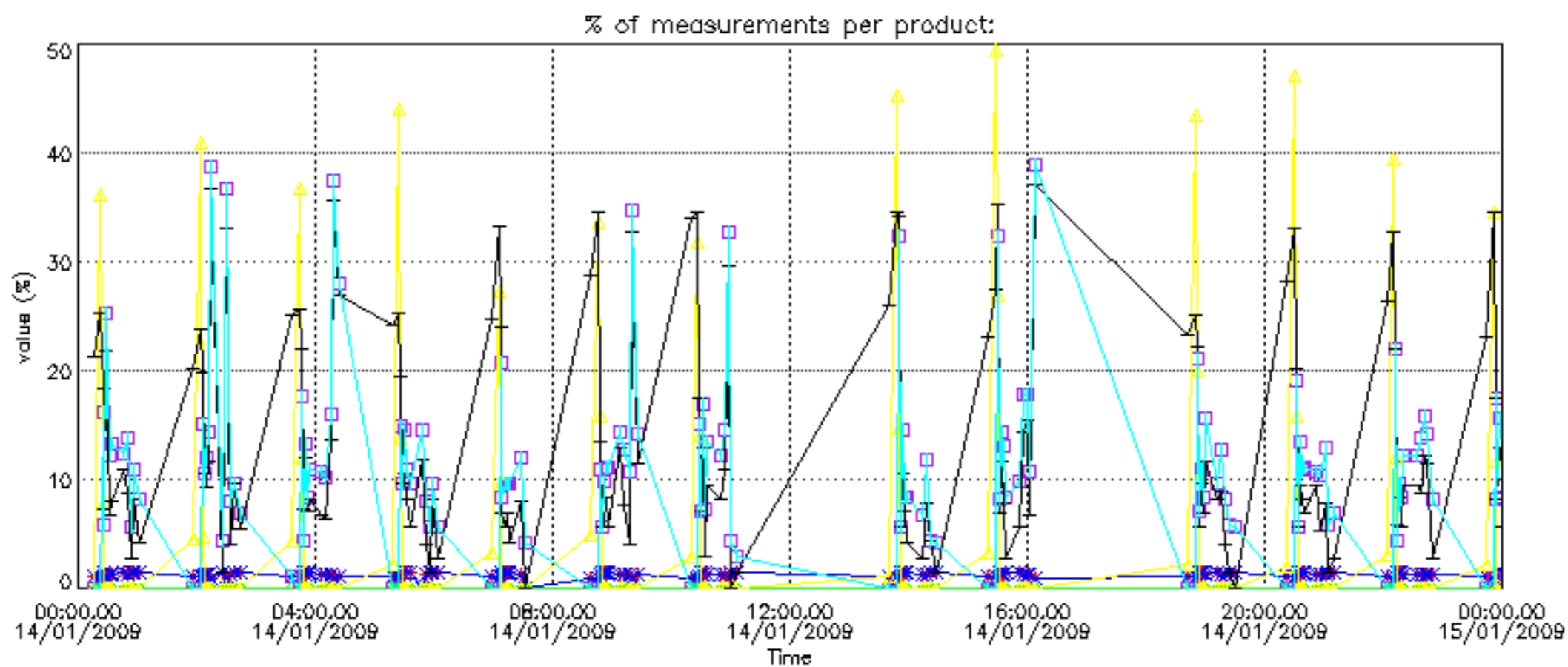
Percentage of flagged data per NO2 profile



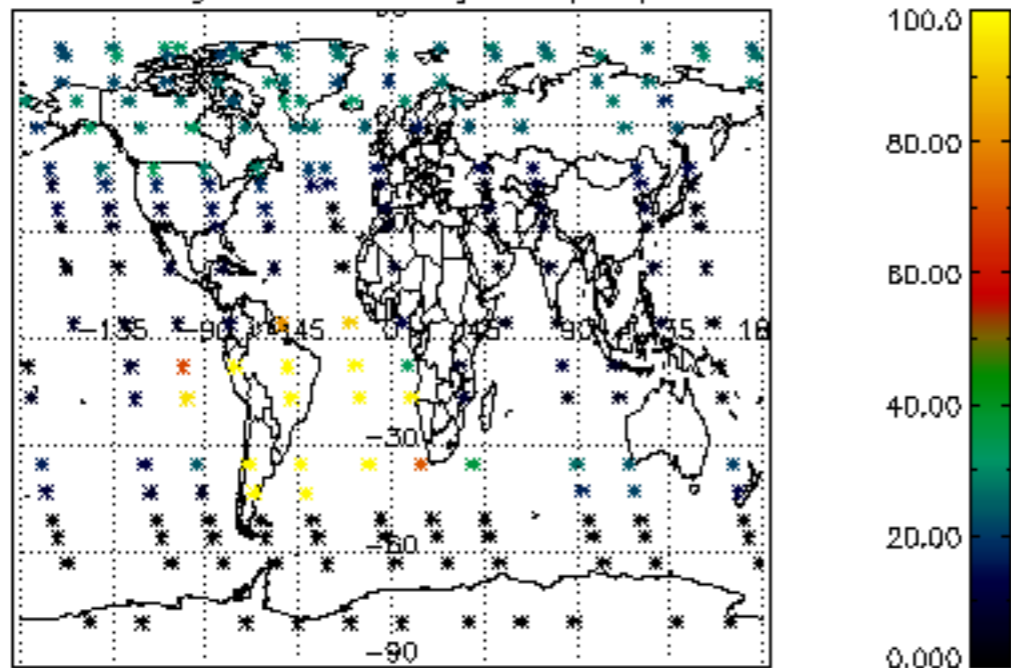
Percentage of flagged data per NO3 profile



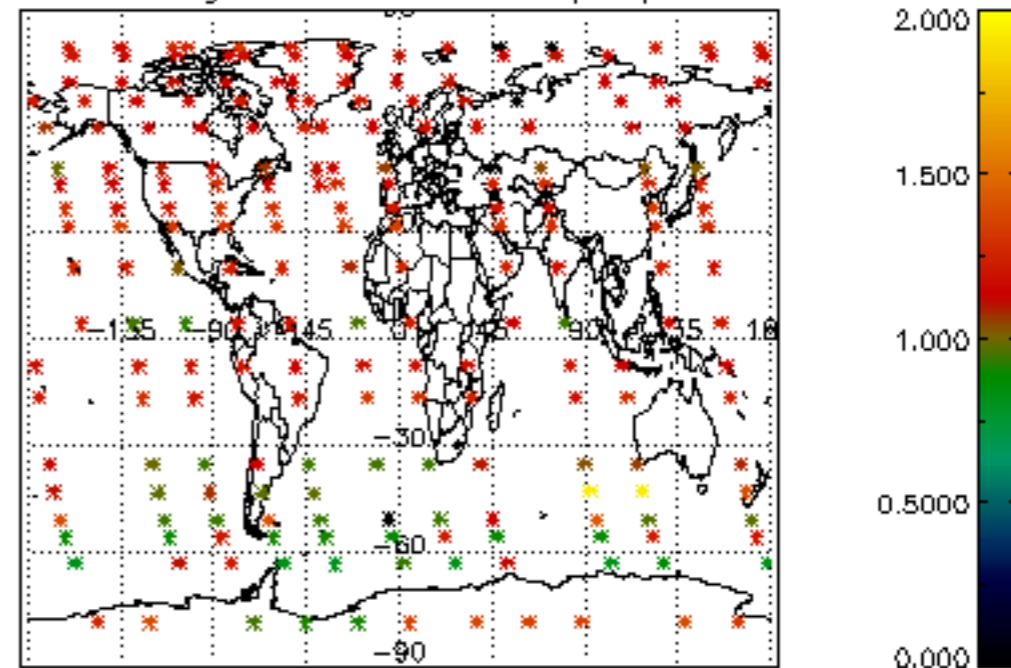




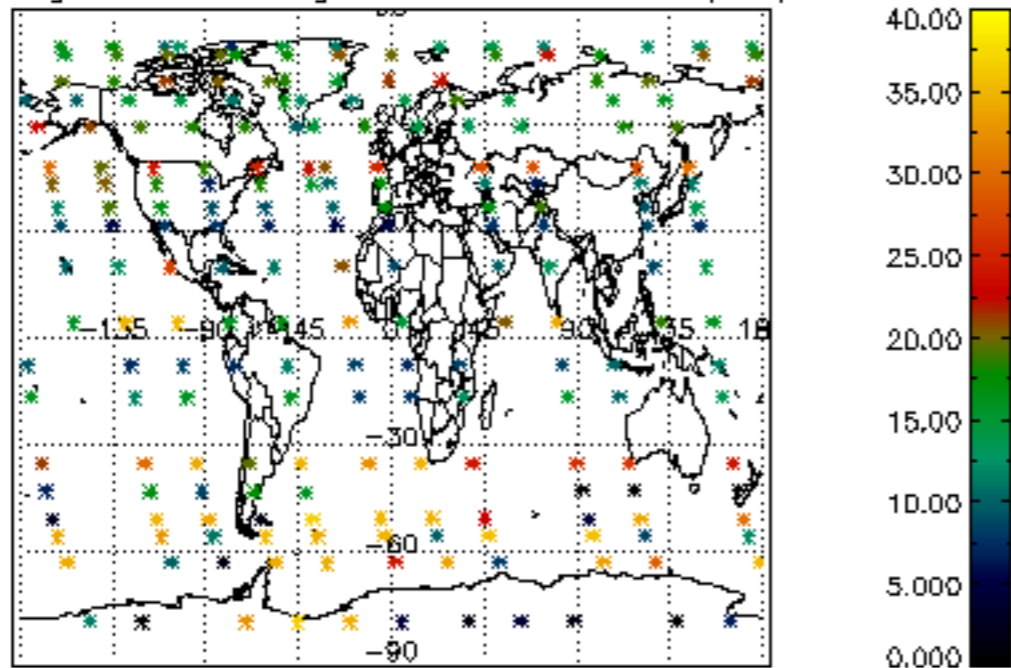
Percentage of cosmic ray hits per profile



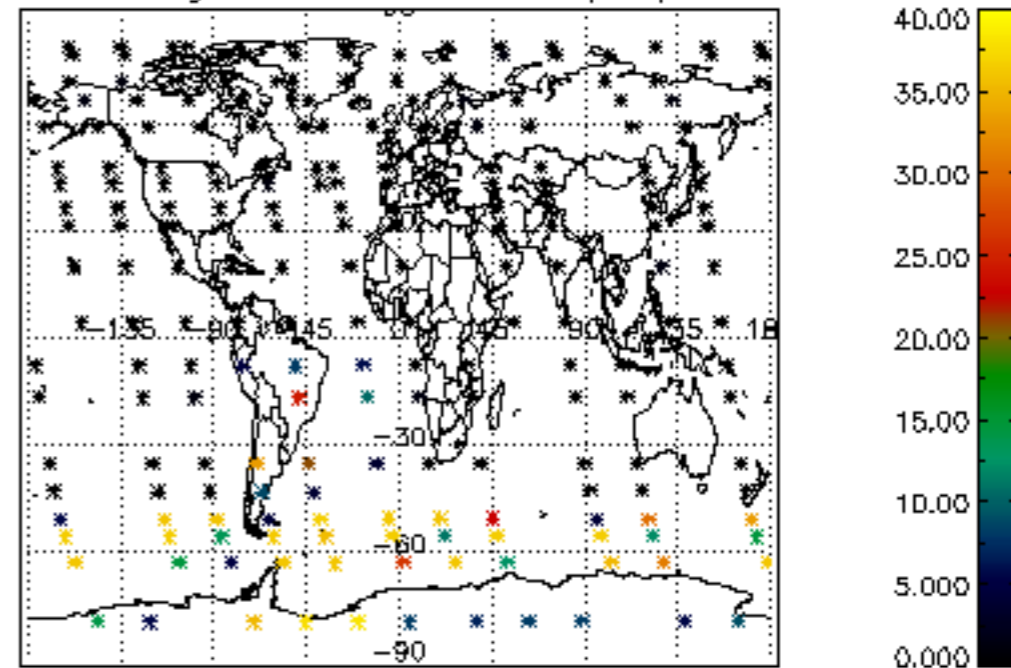
Percentage of datation errors per profile



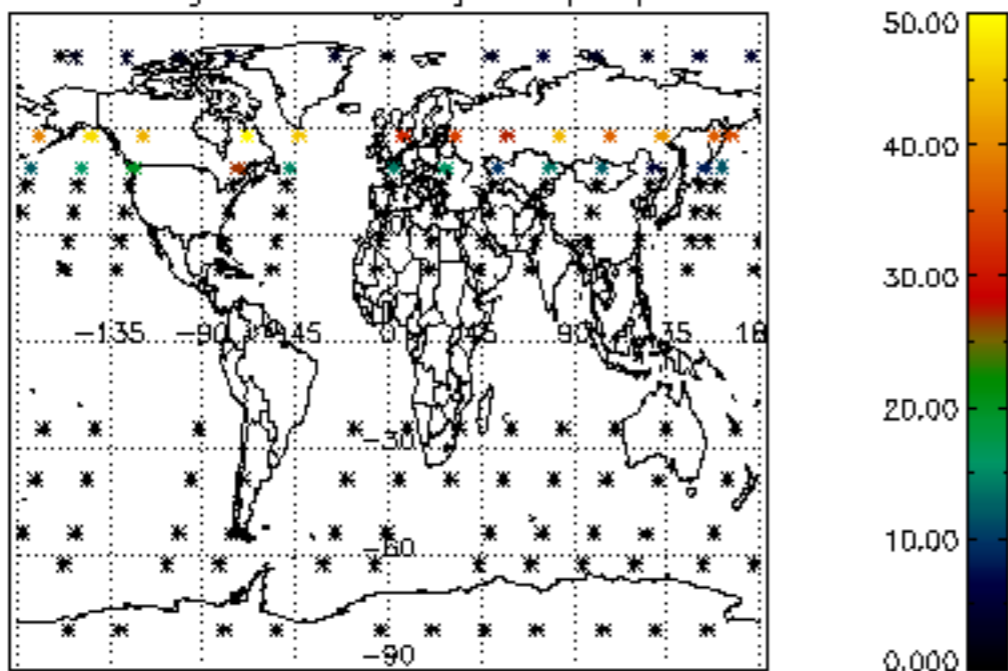
Percentage of star falling outside central band per profile



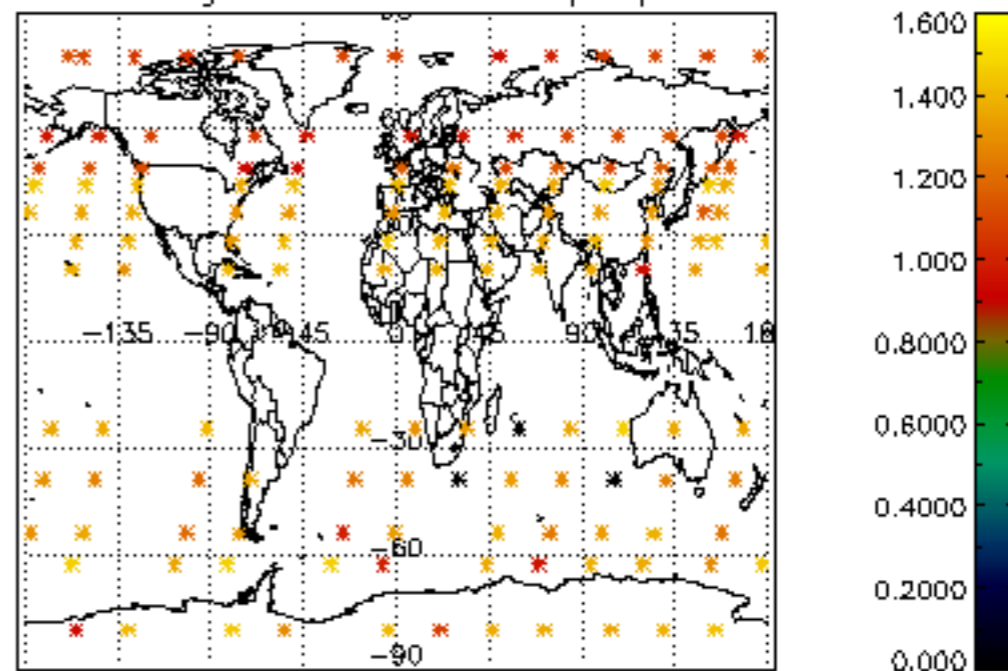
Percentage of saturation errors per profile



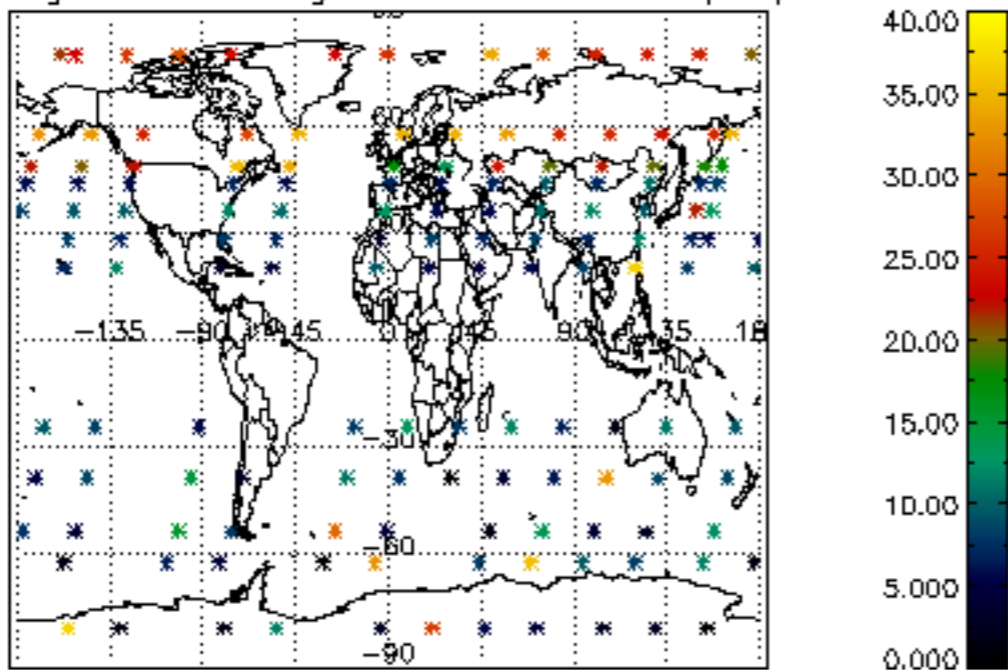
Percentage of cosmic ray hits per profile



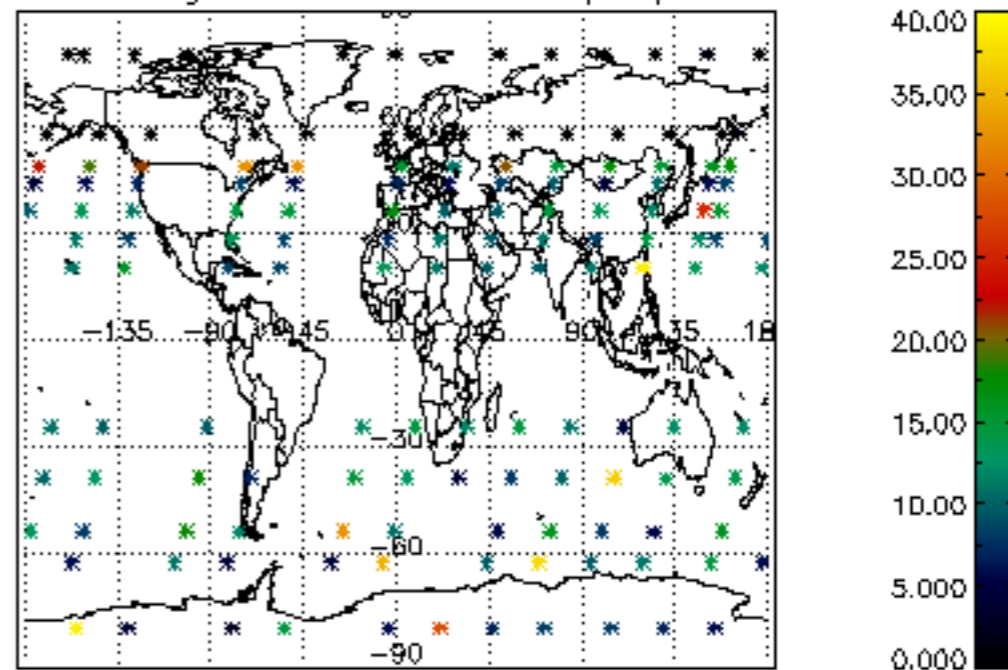
Percentage of datation errors per profile

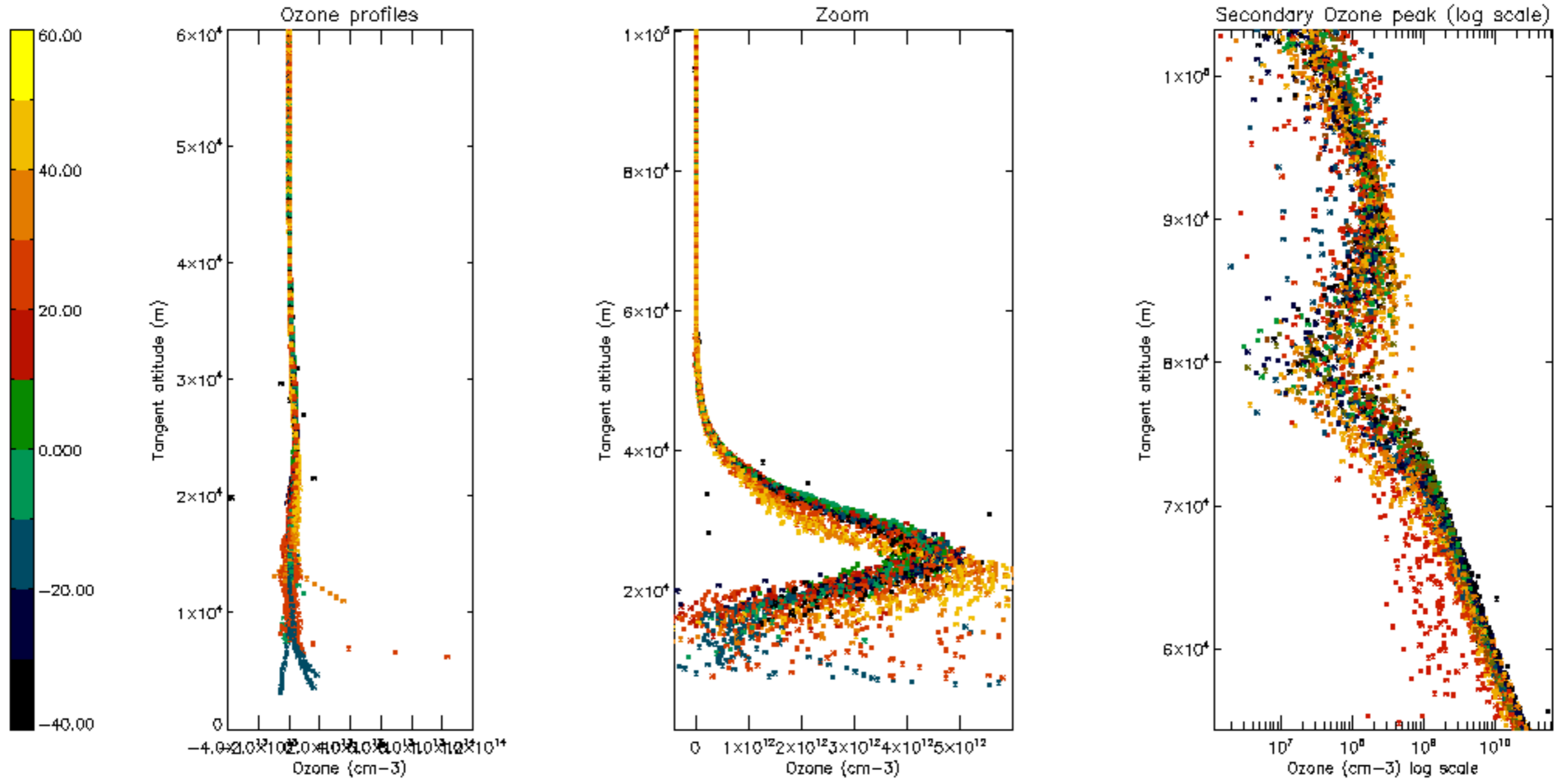


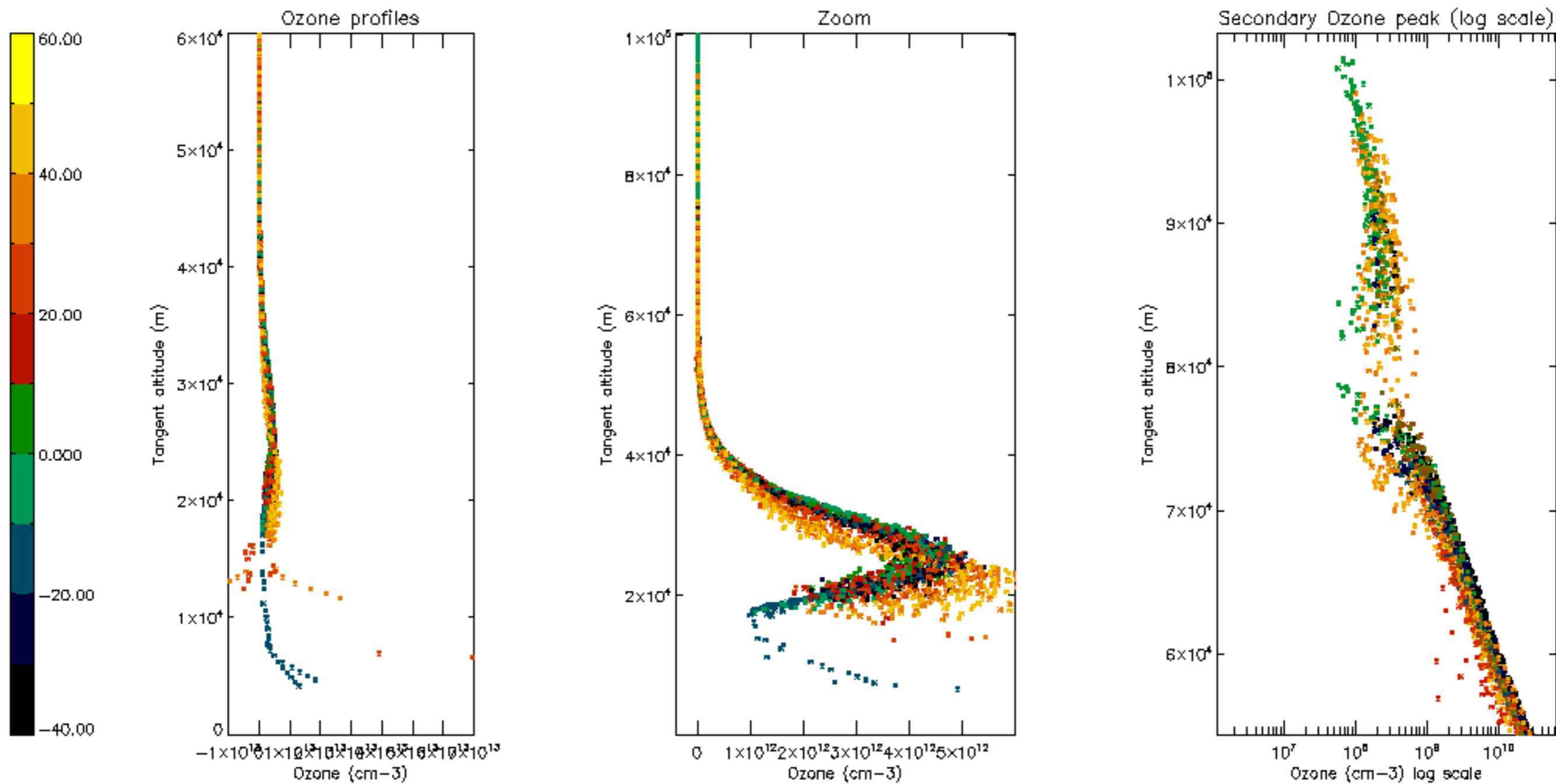
Percentage of star falling outside central band per profile

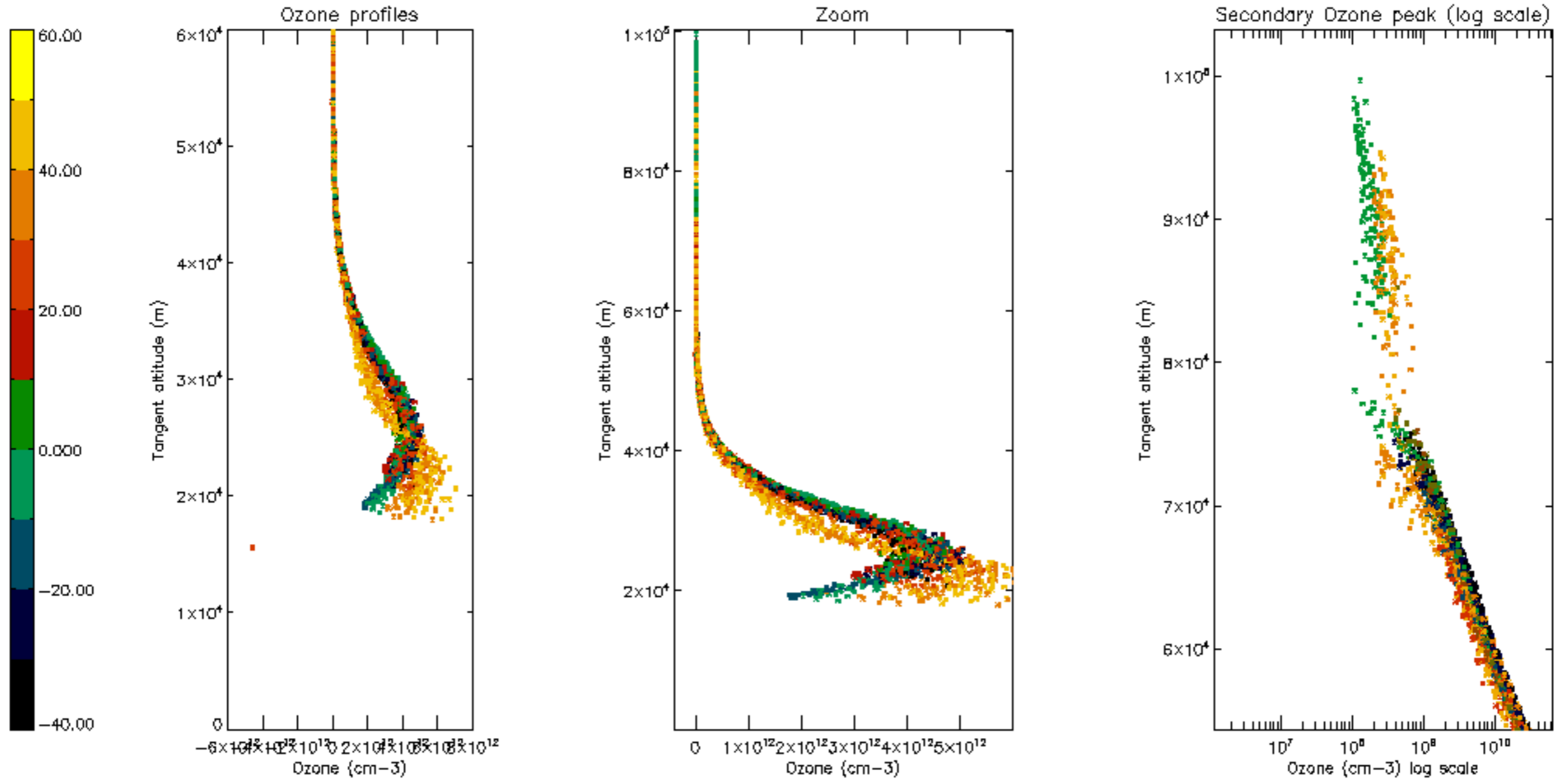


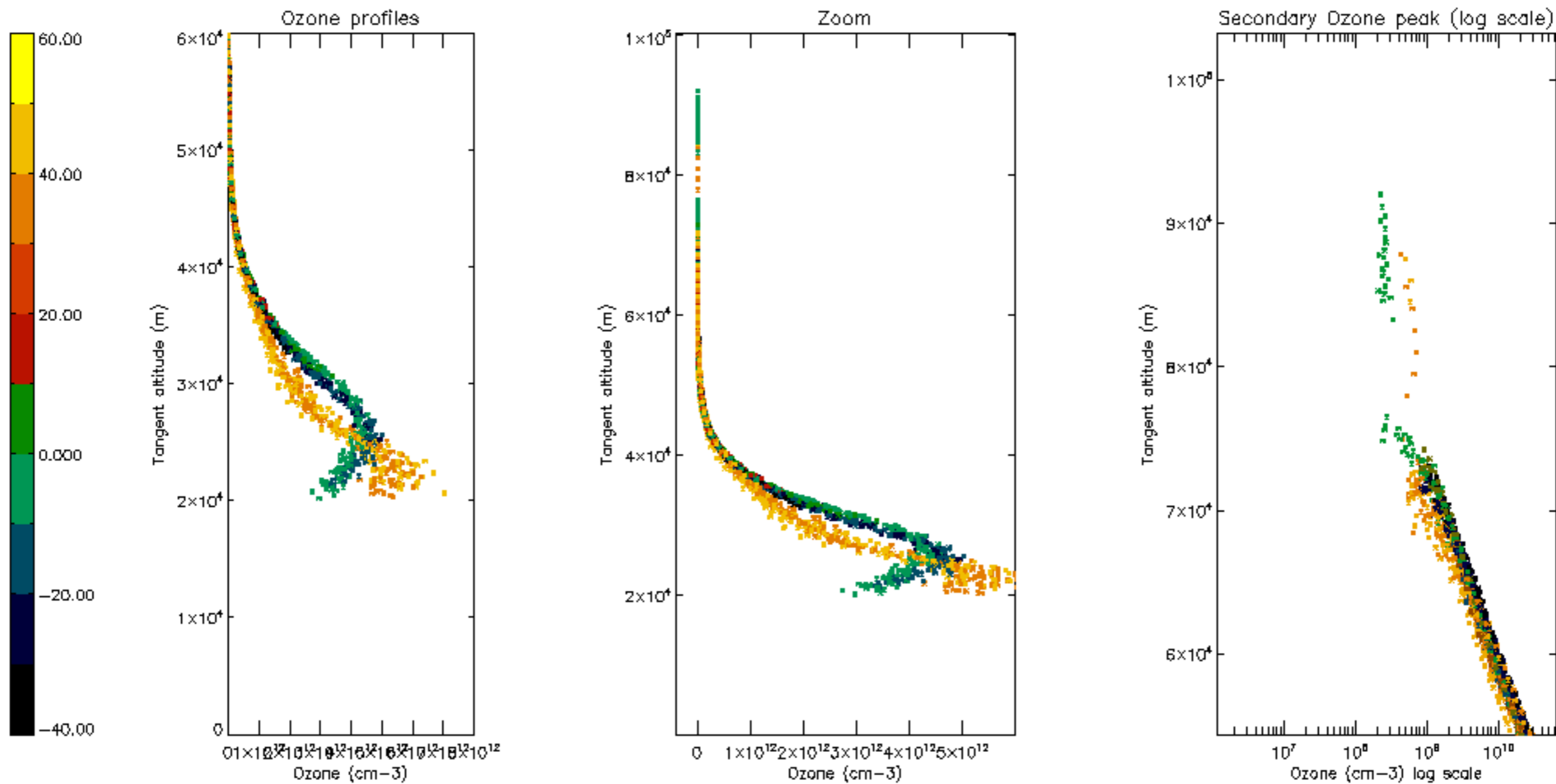
Percentage of saturation errors per profile

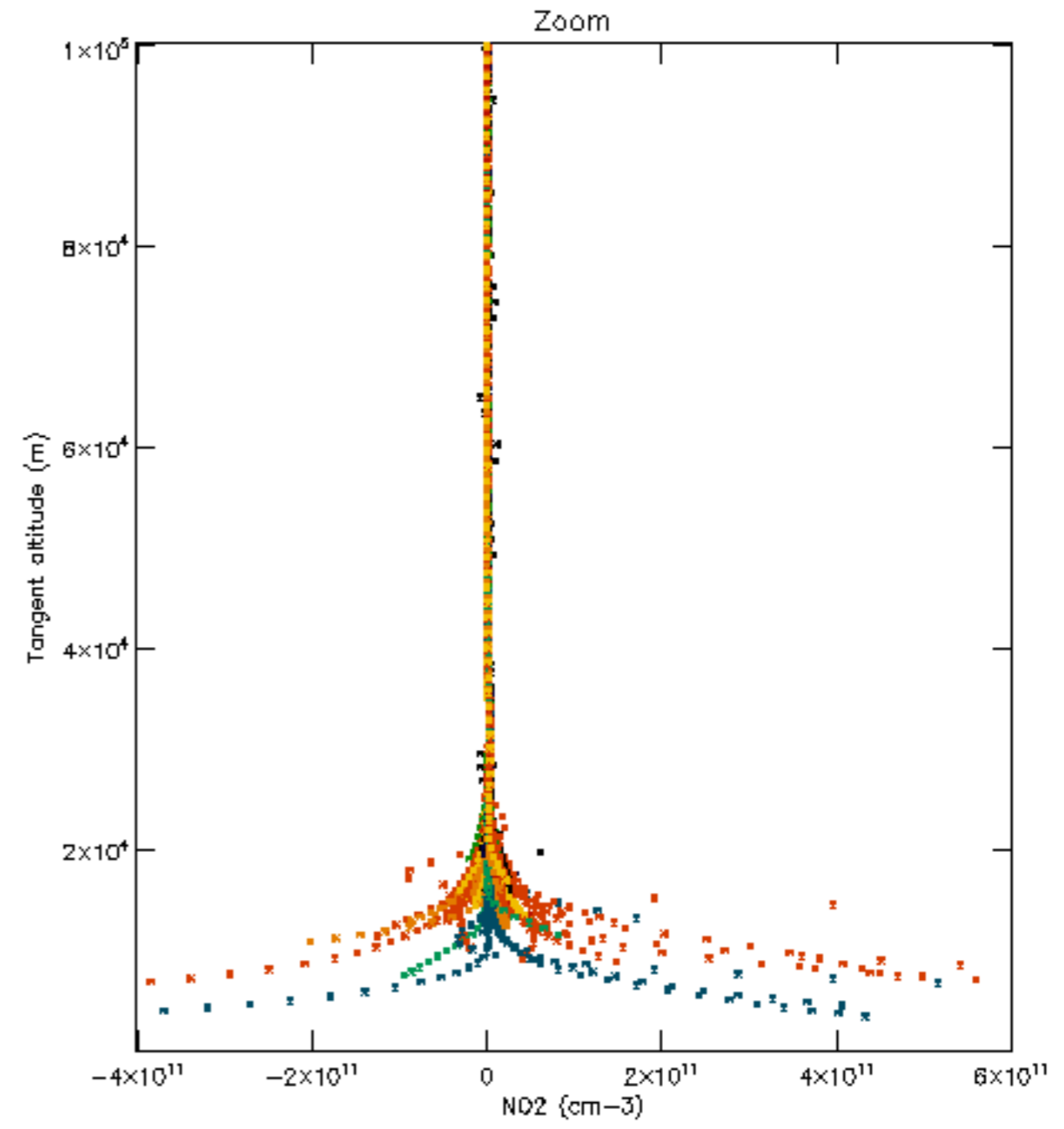
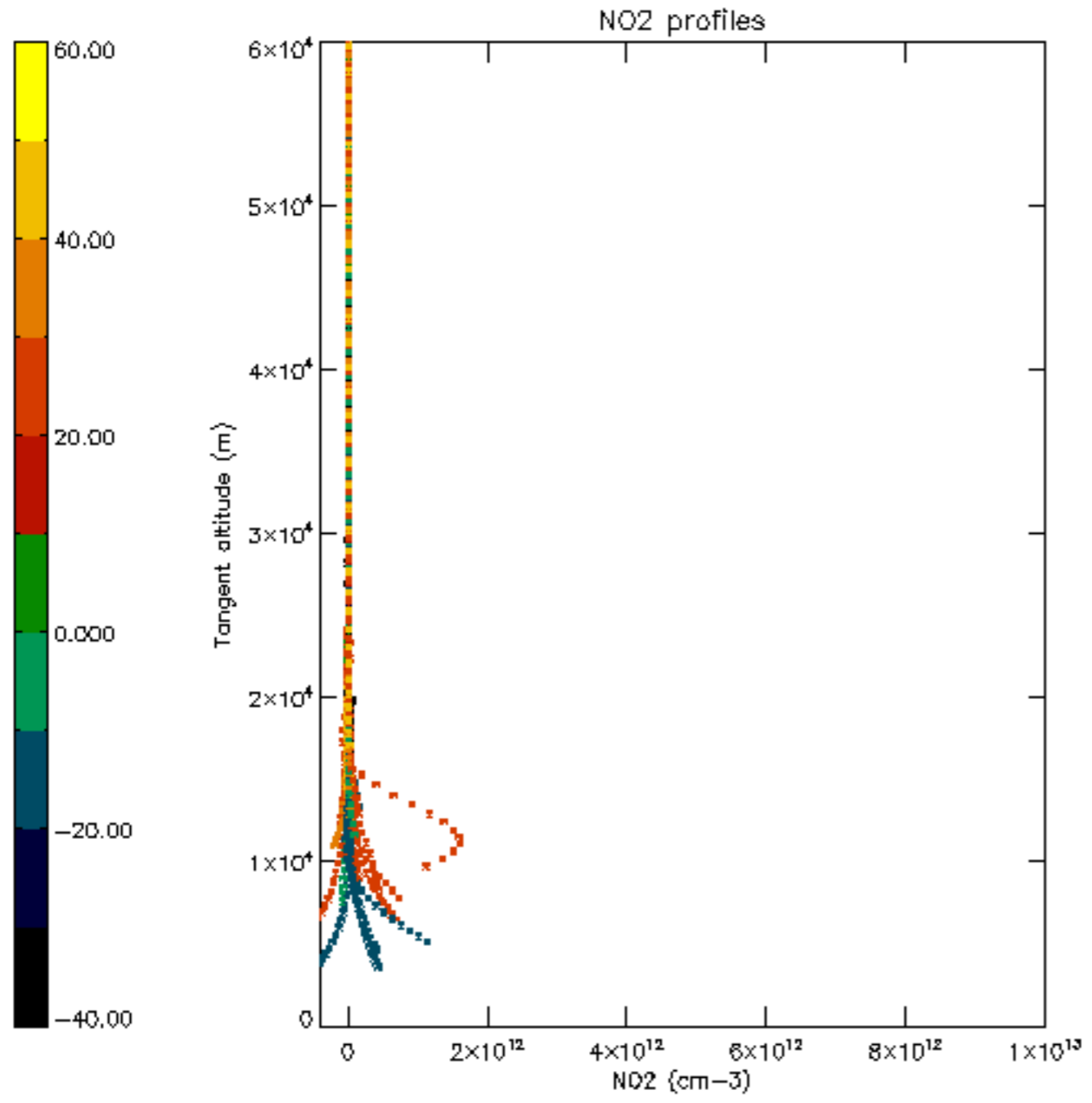


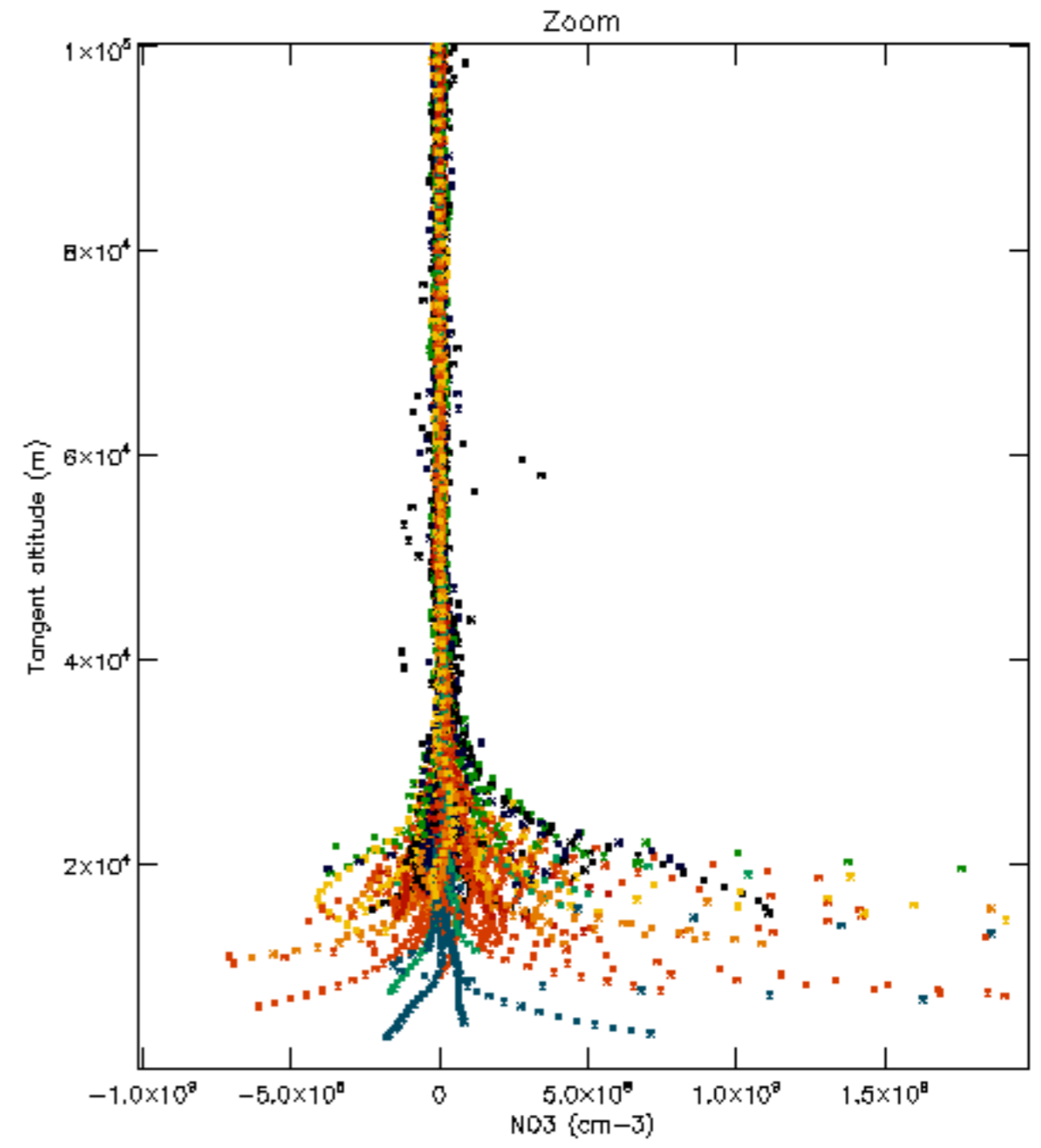
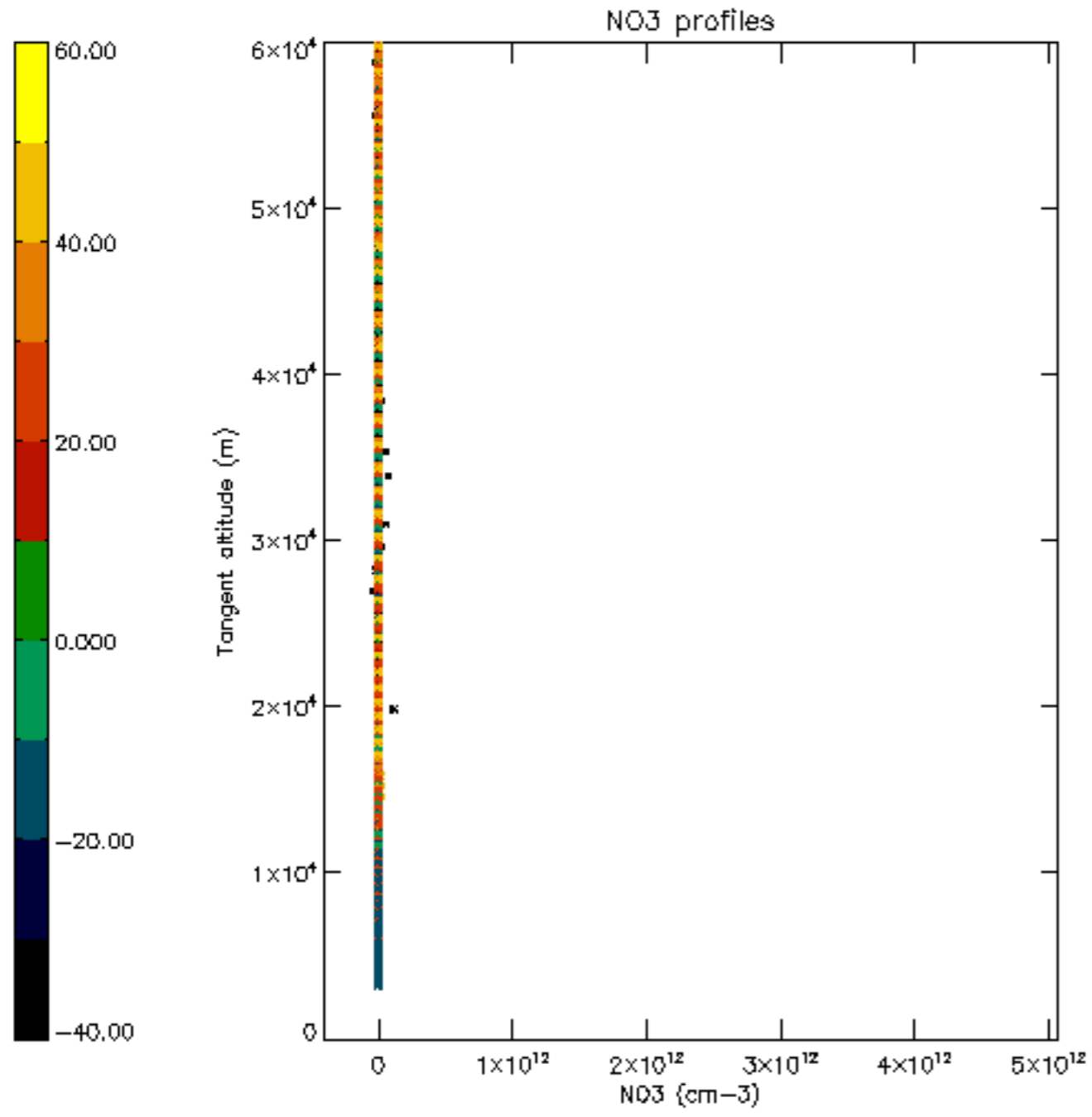


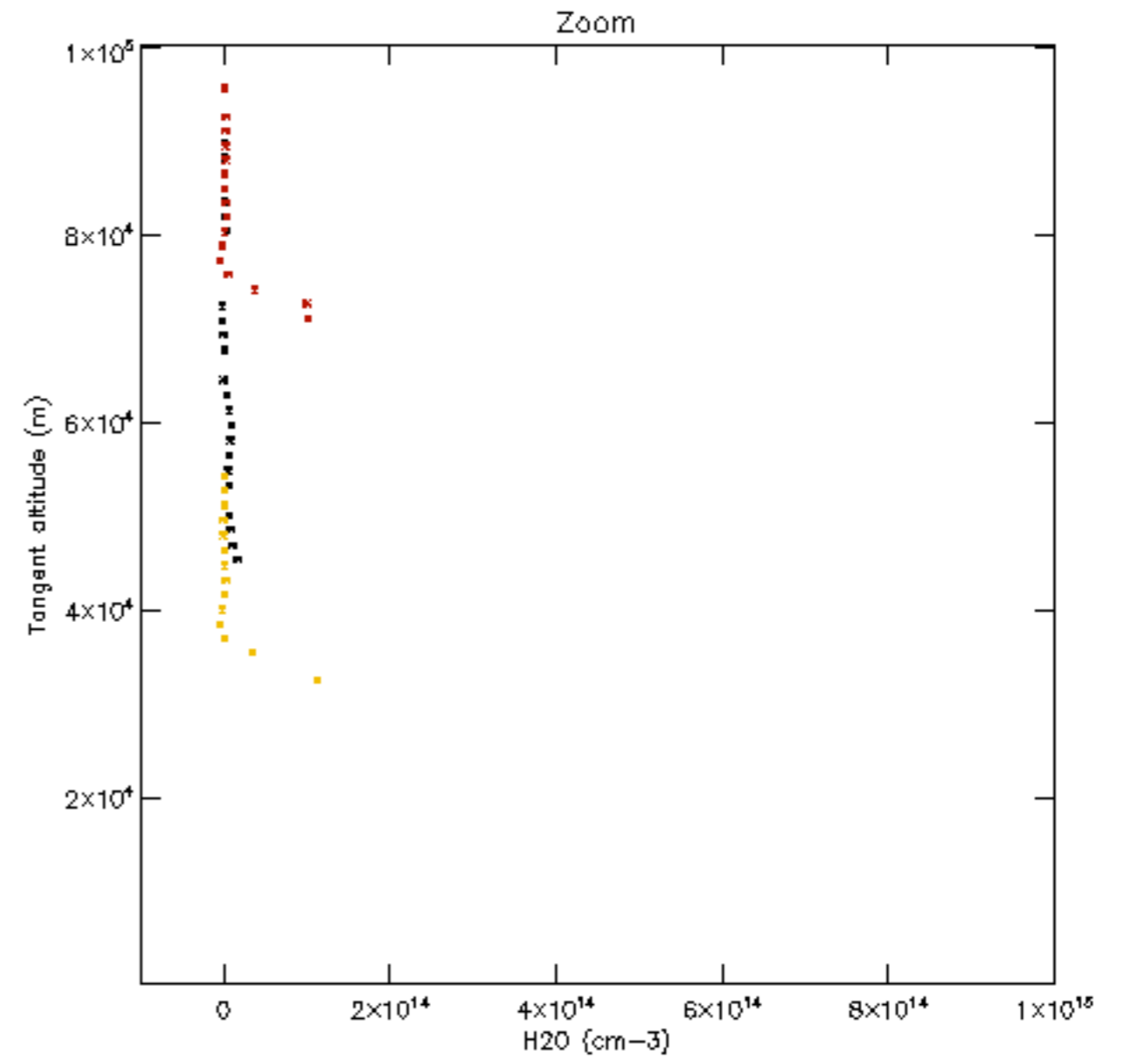
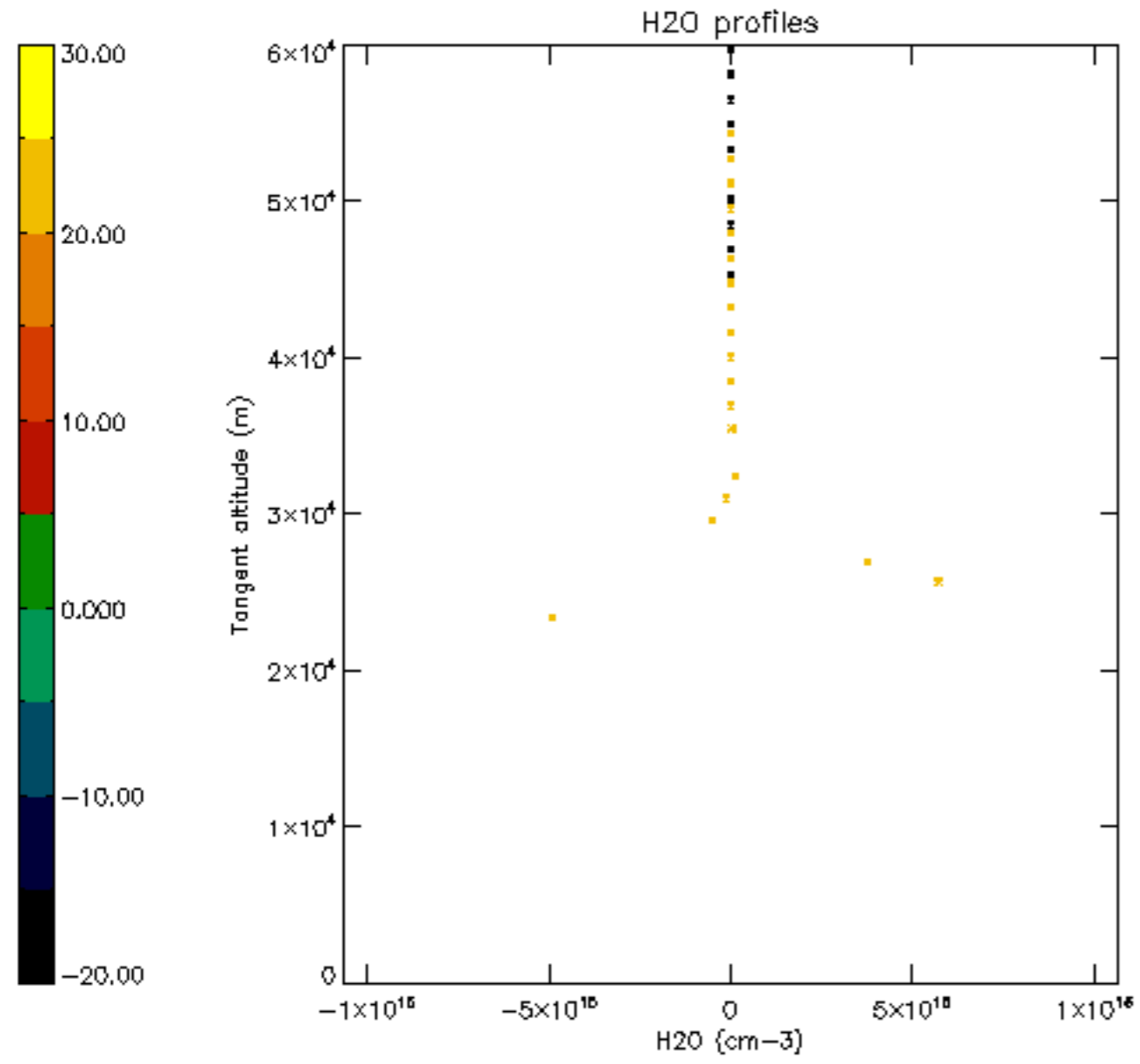


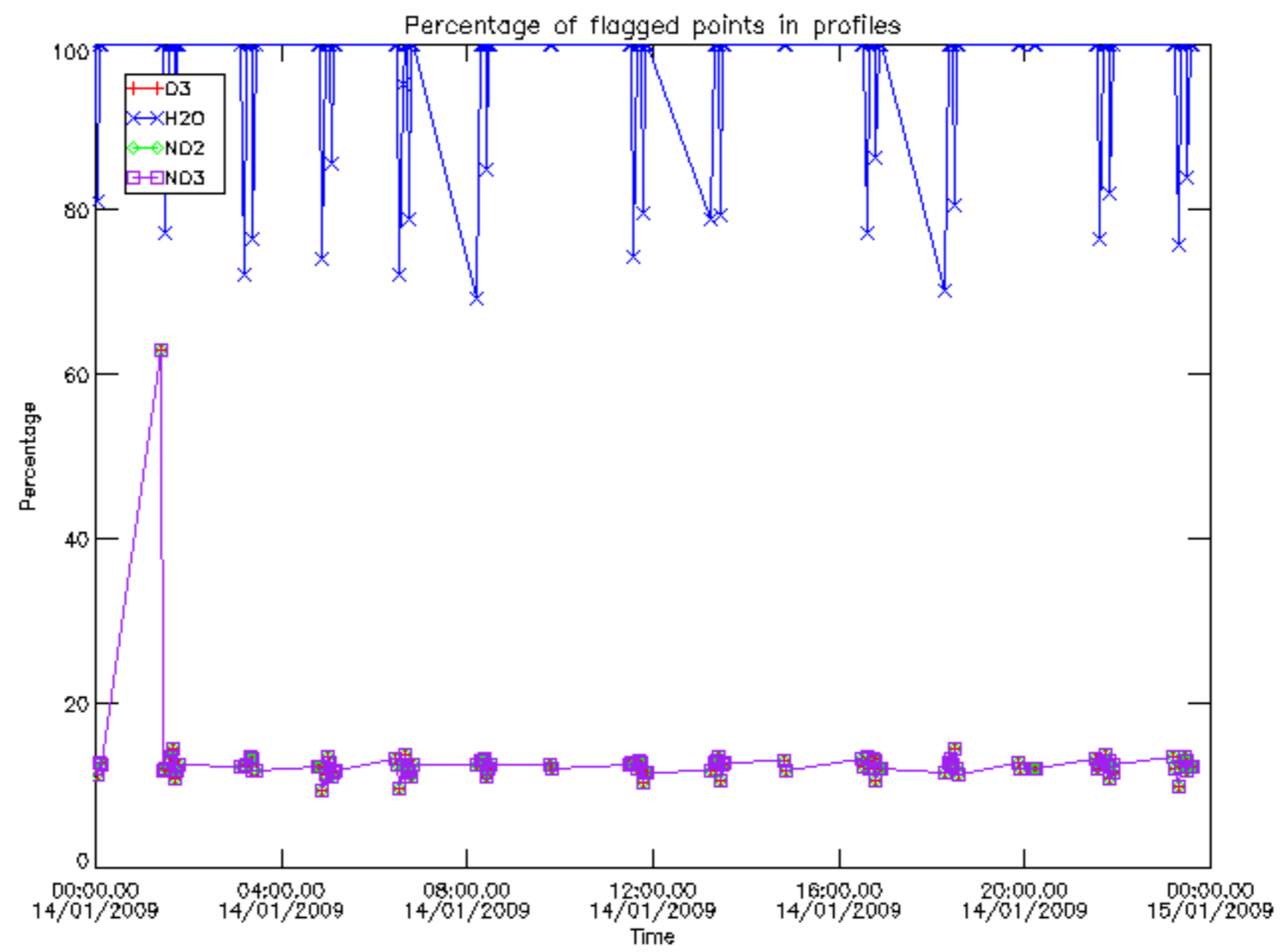




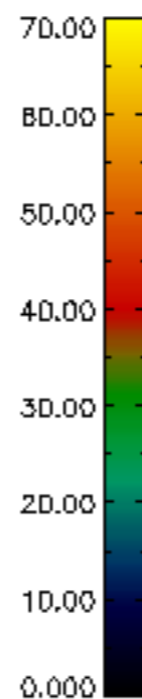
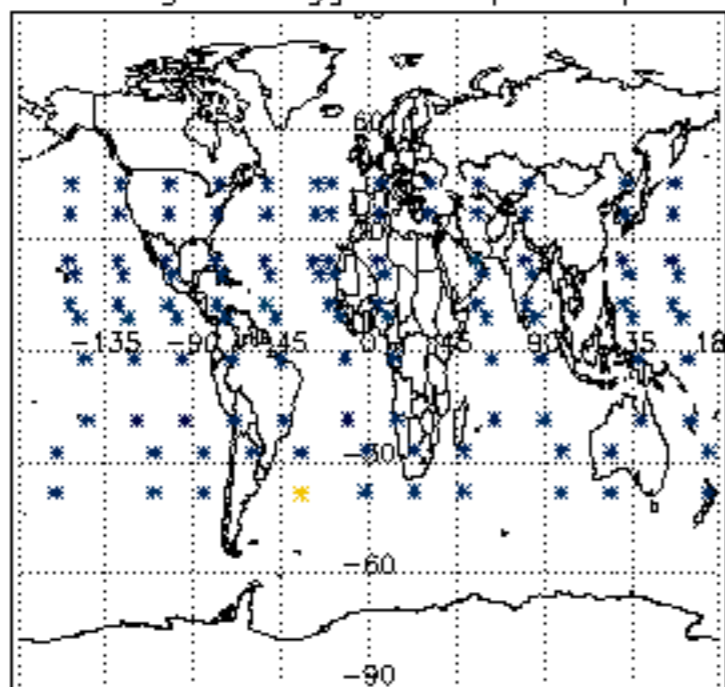




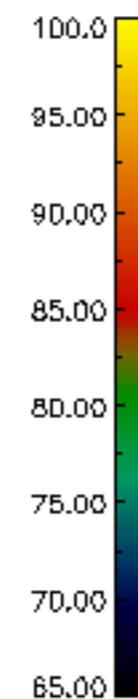
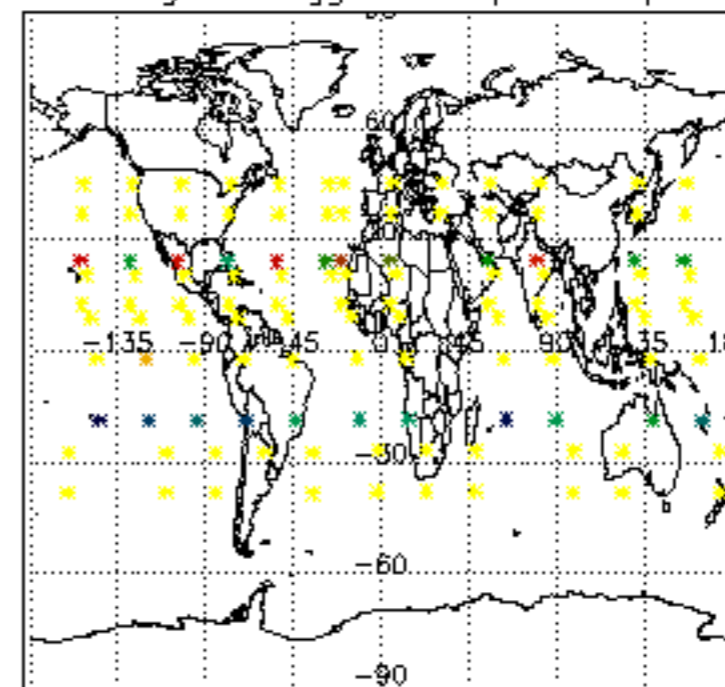




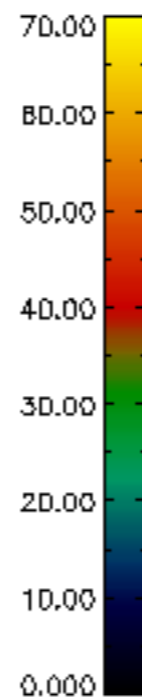
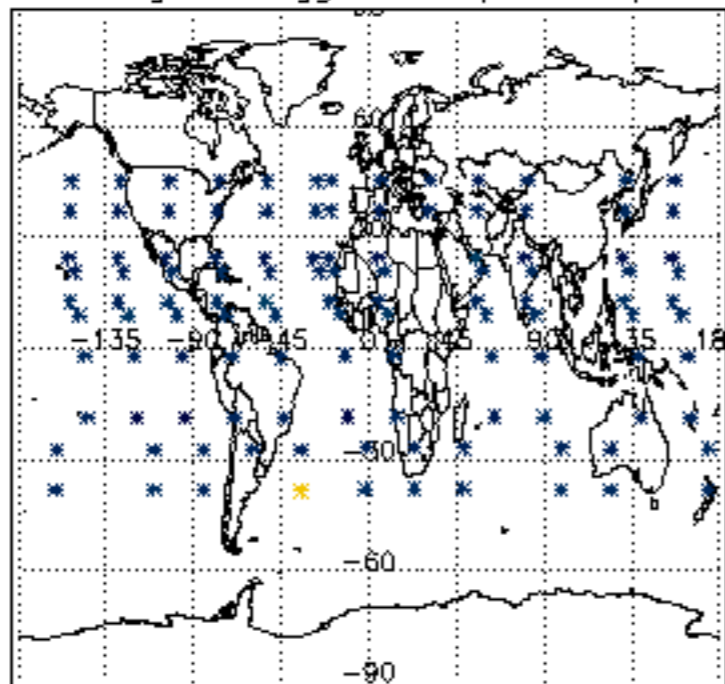
Percentage of flagged data per D3 profile



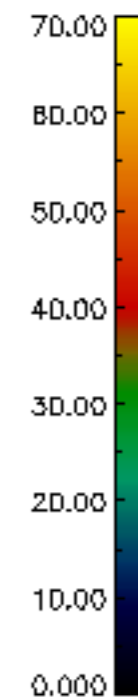
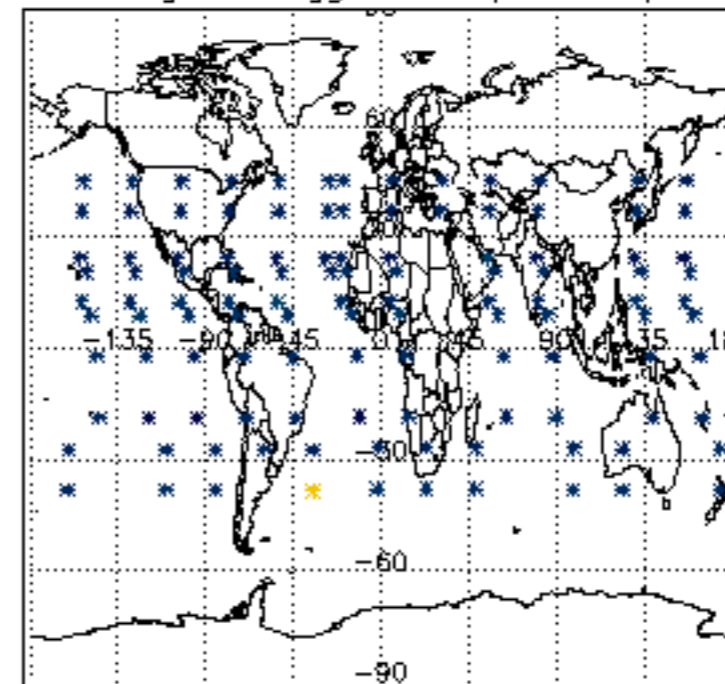
Percentage of flagged data per H2O profile

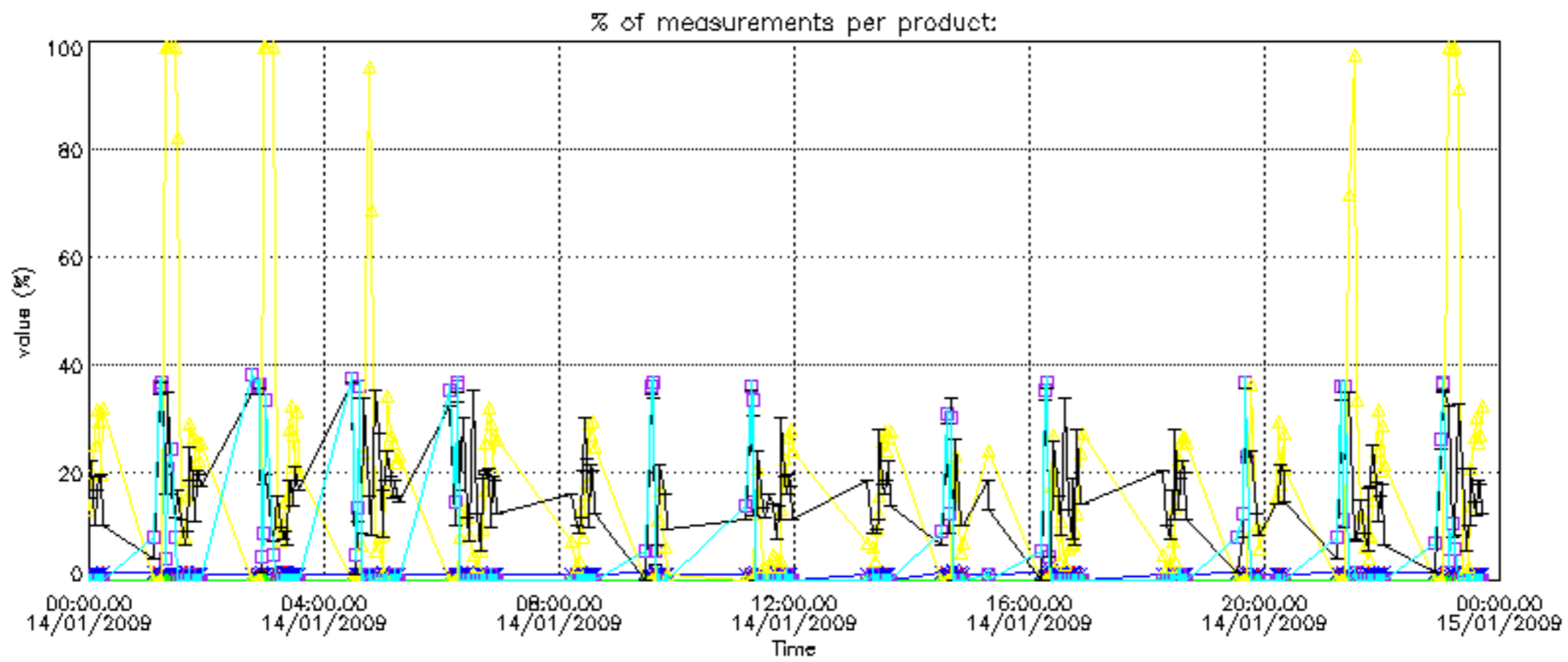


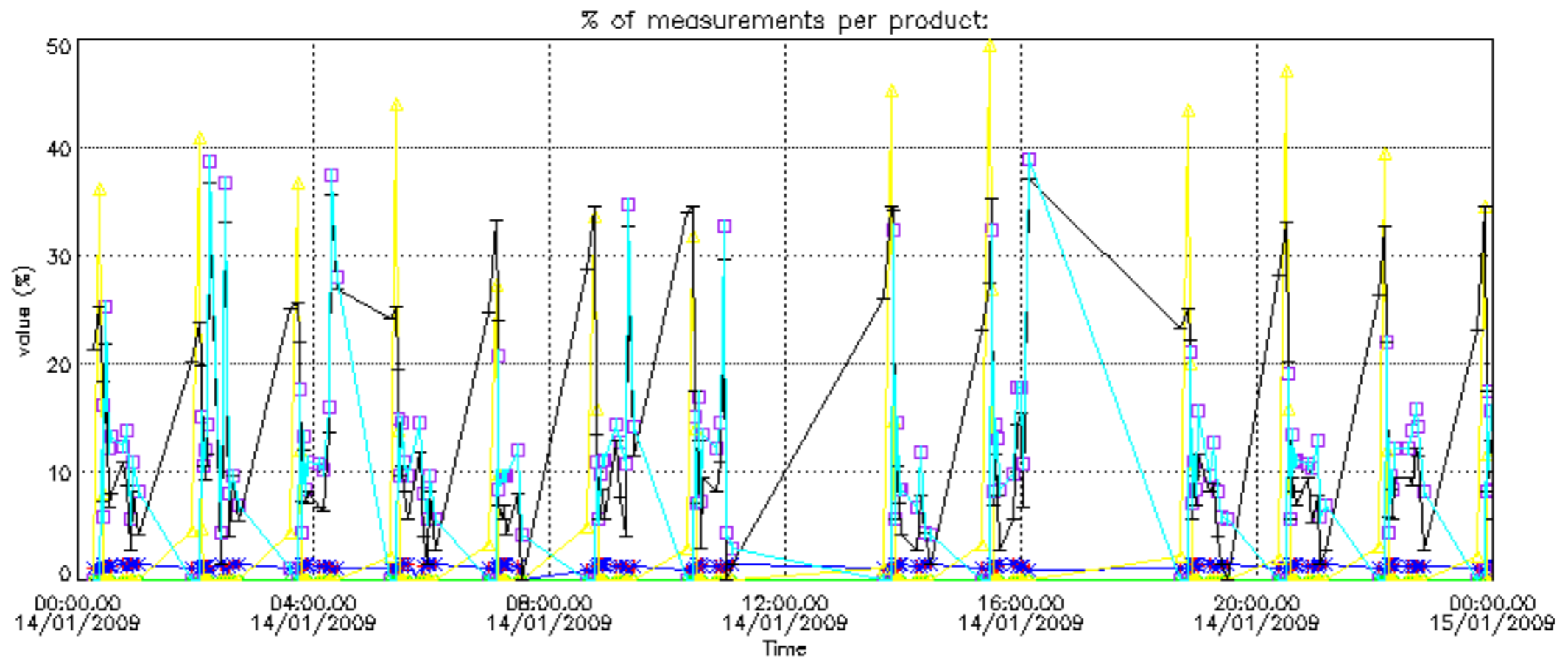
Percentage of flagged data per NO2 profile



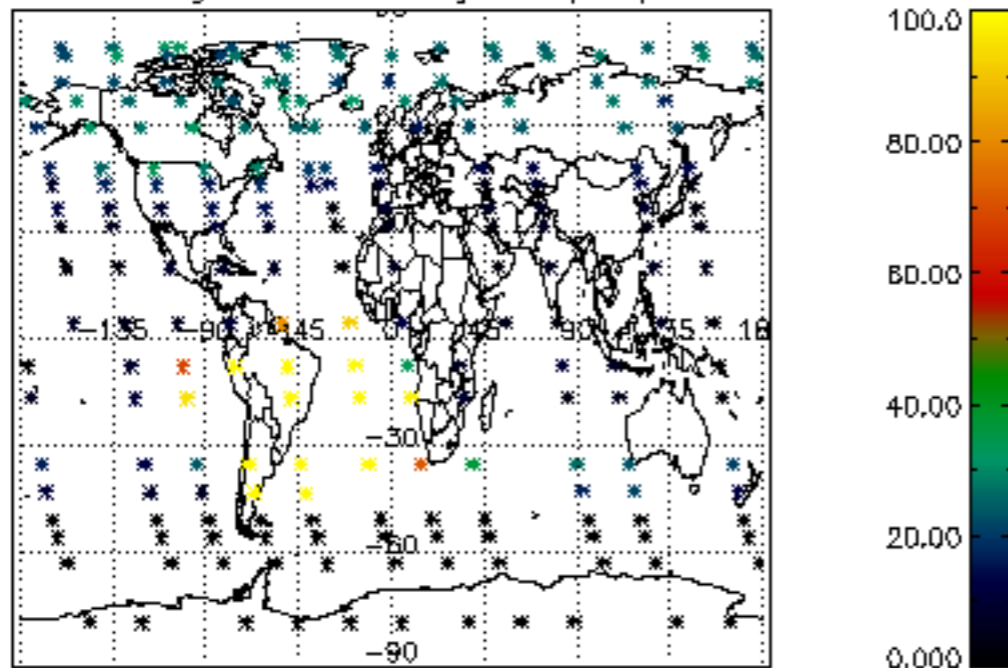
Percentage of flagged data per NO3 profile



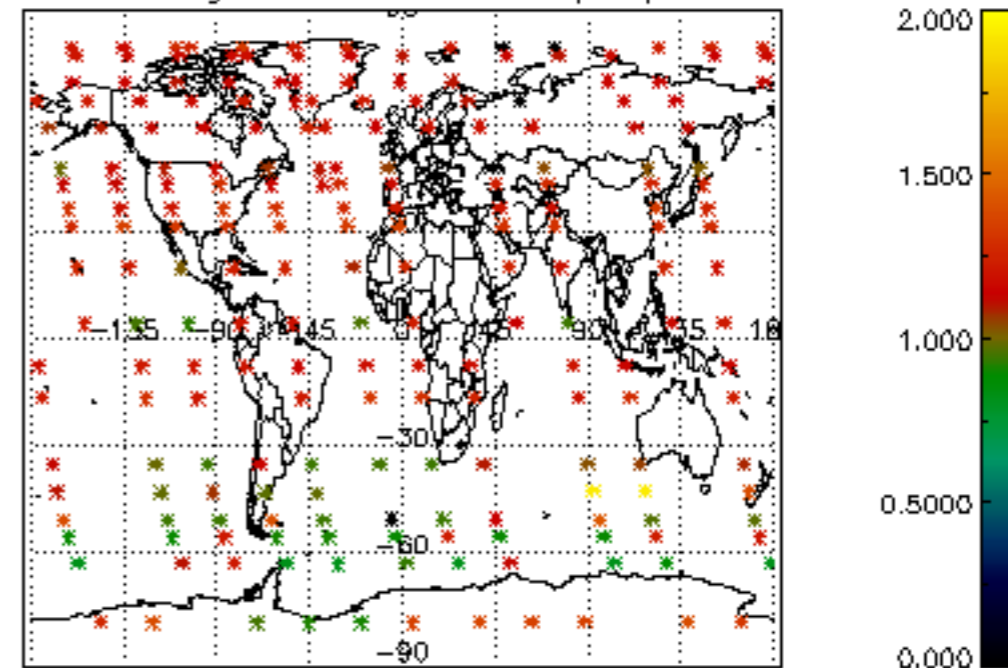




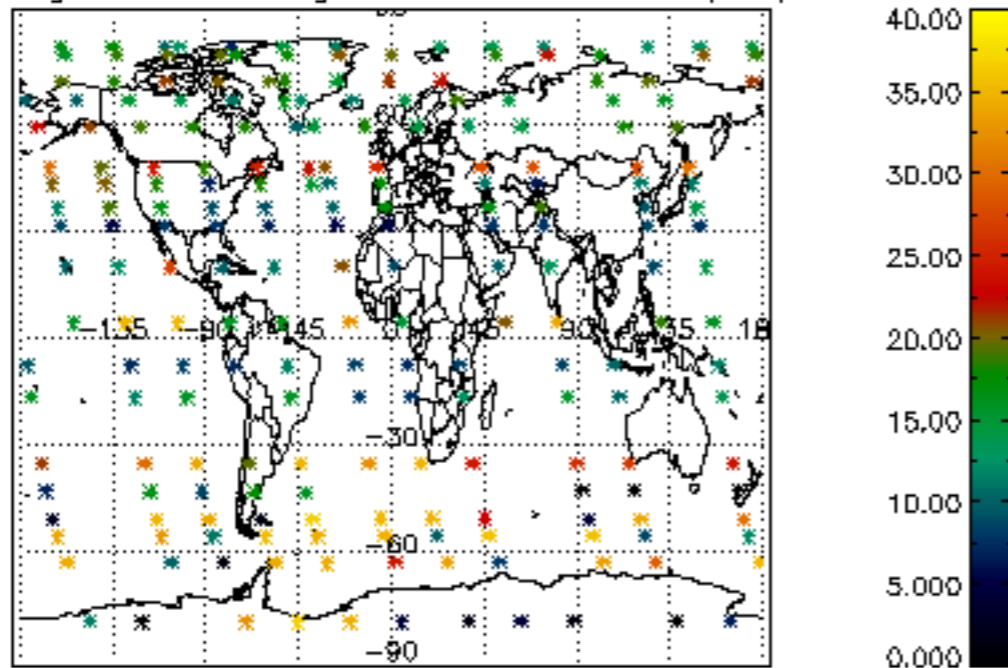
Percentage of cosmic ray hits per profile



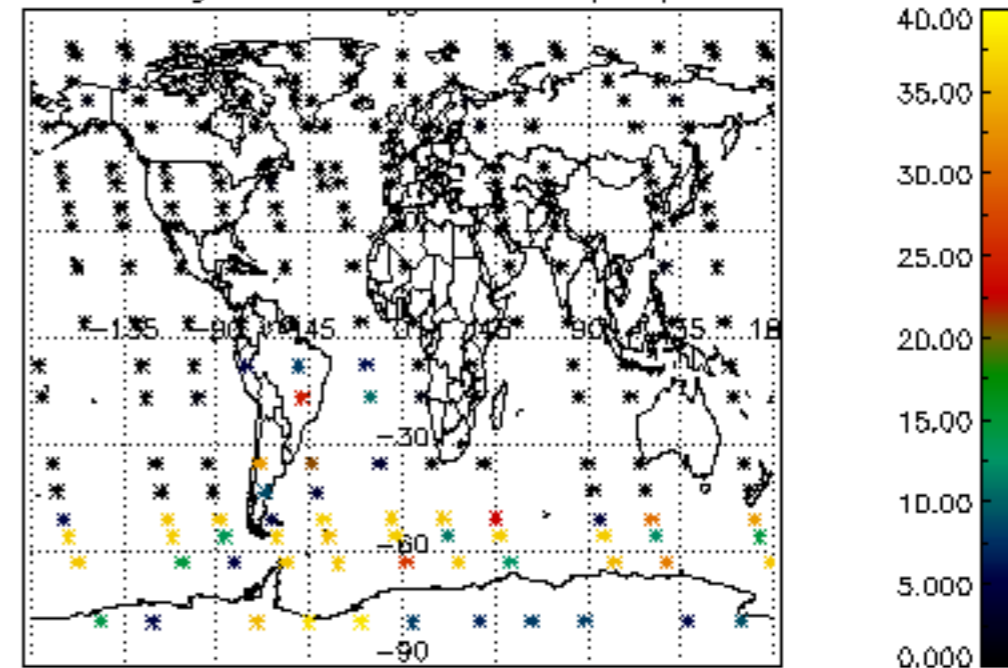
Percentage of datation errors per profile



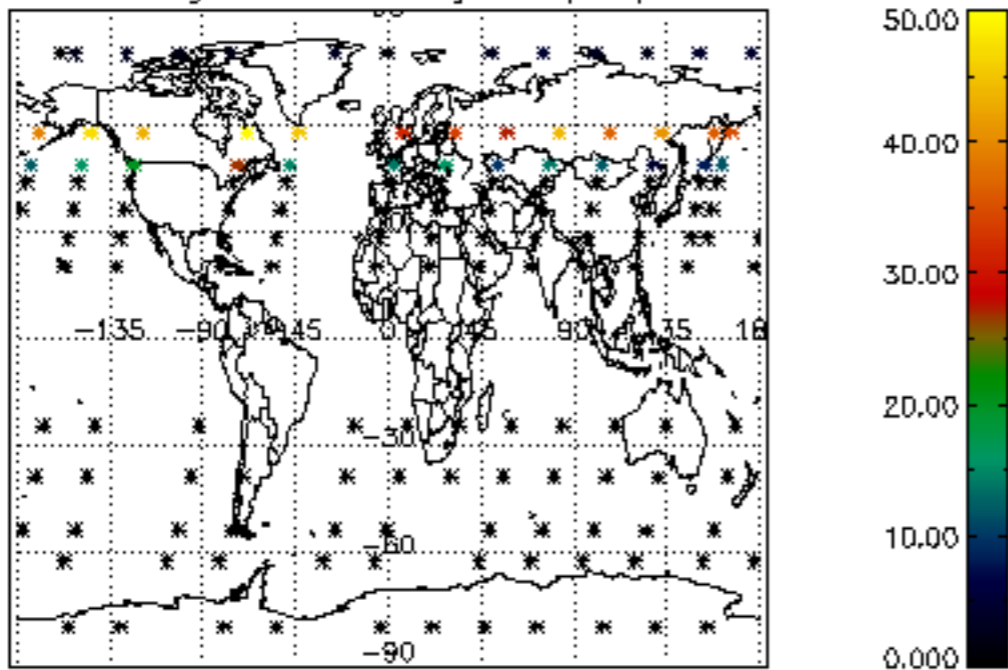
Percentage of star falling outside central band per profile



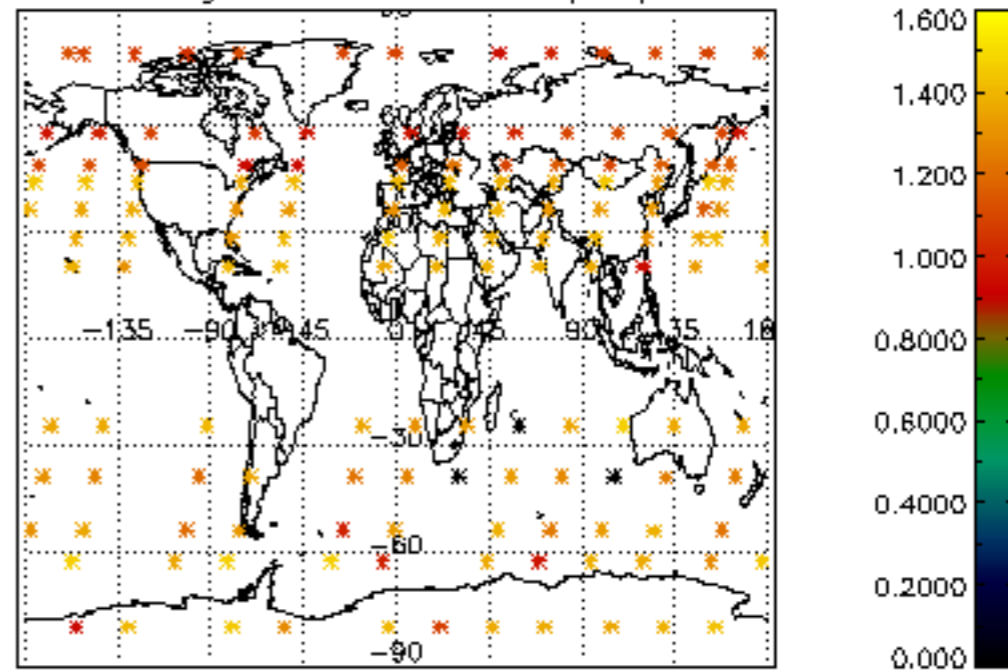
Percentage of saturation errors per profile



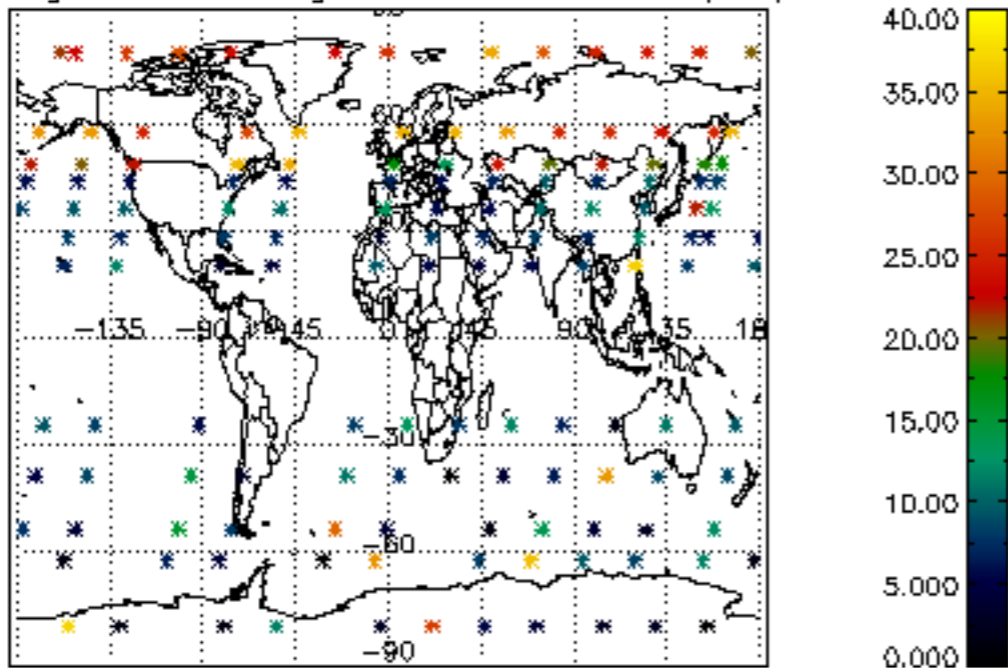
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

