

# 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 16:52:55
Data source version	GOMOS/6.01
Start time of products	21-01-2009 (21JAN2009 00:00:00)
Stop time of products	22-01-2009 (22JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	430
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__2PRFIN20090121_000153_000000492075_00417_36042_5824.N1	21-JAN-2009 00:01:53	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	36042	No
2	GOM_NL__2PRFIN20090121_000459_000000472075_00417_36042_5825.N1	21-JAN-2009 00:04:59	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36042	No
3	GOM_NL__2PRFIN20090121_000643_000000372075_00417_36042_5826.N1	21-JAN-2009 00:06:43	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	36042	No
4	GOM_NL__2PRFIN20090121_001001_000000402075_00417_36042_5827.N1	21-JAN-2009 00:10:01	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	36042	No
5	GOM_NL__2PRFIN20090121_001305_000000352075_00417_36042_5828.N1	21-JAN-2009 00:13:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36042	No
6	GOM_NL__2PRFIN20090121_002538_000000362075_00417_36042_5829.N1	21-JAN-2009 00:25:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36042	No
7	GOM_NL__2PRFIN20090121_002921_000000402075_00417_36042_5830.N1	21-JAN-2009 00:29:21	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36042	No
8	GOM_NL__2PRFIN20090121_003348_000000392075_00417_36042_5831.N1	21-JAN-2009 00:33:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36042	No
9	GOM_NL__2PRFIN20090121_003635_000000342075_00417_36042_5832.N1	21-JAN-2009 00:36:35	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36042	No
10	GOM_NL__2PRFIN20090121_004257_000000562075_00417_36042_5833.N1	21-JAN-2009 00:42:57	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	36042	No
11	GOM_NL__2PRFIN20090121_004612_000000582075_00417_36042_5834.N1	21-JAN-2009 00:46:12	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36042	No
12	GOM_NL__2PRFIN20090121_004751_000000352075_00417_36042_5835.N1	21-JAN-2009 00:47:51	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36042	No
13	GOM_NL__2PRFIN20090121_004957_000000342075_00417_36042_5836.N1	21-JAN-2009 00:49:57	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36042	No
14	GOM_NL__2PRFIN20090121_005525_000000392075_00417_36042_5837.N1	21-JAN-2009 00:55:25	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	36042	No
15	GOM_NL__2PRFIN20090121_005955_000000482075_00417_36042_5838.N1	21-JAN-2009 00:59:55	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	36042	No
16	GOM_NL__2PRFIN20090121_010127_000000432075_00417_36042_5839.N1	21-JAN-2009 01:01:27	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36042	No
17	GOM_NL__2PRFIN20090121_010523_000000392075_00417_36042_5840.N1	21-JAN-2009 01:05:23	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36042	No
18	GOM_NL__2PRFIN20090121_010718_000000432075_00417_36042_5841.N1	21-JAN-2009 01:07:18	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36042	No
19	GOM_NL__2PRFIN20090121_010848_000000402075_00417_36042_5842.N1	21-JAN-2009 01:08:48	Dark	39.500	78	Alp Lup	2.3040	28000.	79	36042	No
20	GOM_NL__2PRFIN20090121_011104_000000422075_00418_36043_5829.N1	21-JAN-2009 01:11:04	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36043	No
21	GOM_NL__2PRFIN20090121_011221_000000432075_00418_36043_5830.N1	21-JAN-2009 01:12:21	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36043	No
22	GOM_NL__2PRFIN20090121_011534_000000452075_00418_36043_5831.N1	21-JAN-2009 01:15:34	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	36043	No
23	GOM_NL__2PRFIN20090121_011950_000000372075_00418_36043_5832.N1	21-JAN-2009 01:19:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	36043	No
24	GOM_NL__2PRFIN20090121_012157_000000422075_00418_36043_5833.N1	21-JAN-2009 01:21:57	Dark	41.500	71	lot Car	2.2460	7700.0	83	36043	No
25	GOM_NL__2PRFIN20090121_012625_000000412075_00418_36043_5834.N1	21-JAN-2009 01:26:25	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36043	No
26	GOM_NL__2PRFIN20090121_012832_000000402075_00418_36043_5835.N1	21-JAN-2009 01:28:32	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36043	No
27	GOM_NL__2PRFIN20090121_013005_000000452075_00418_36043_5836.N1	21-JAN-2009 01:30:05	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36043	No
28	GOM_NL__2PRFIN20090121_013234_000000432075_00418_36043_5837.N1	21-JAN-2009 01:32:34	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36043	No
29	GOM_NL__2PRFIN20090121_013358_000000412075_00418_36043_5838.N1	21-JAN-2009 01:33:58	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36043	No
30	GOM_NL__2PRFIN20090121_013609_000000452075_00418_36043_5839.N1	21-JAN-2009 01:36:09	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36043	No
31	GOM_NL__2PRFIN20090121_014228_000000502075_00418_36043_5840.N1	21-JAN-2009 01:42:28	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	36043	No
32	GOM_NL__2PRFIN20090121_014534_000000492075_00418_36043_5841.N1	21-JAN-2009 01:45:34	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	36043	No
33	GOM_NL__2PRFIN20090121_014720_000000412075_00418_36043_5842.N1	21-JAN-2009 01:47:20	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36043	No
34	GOM_NL__2PRFIN20090121_015036_000000422075_00418_36043_5843.N1	21-JAN-2009 01:50:36	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36043	No
35	GOM_NL__2PRFIN20090121_015341_000000372075_00418_36043_5844.N1	21-JAN-2009 01:53:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36043	No
36	GOM_NL__2PRFIN20090121_020614_000000382075_00418_36043_5845.N1	21-JAN-2009 02:06:14	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36043	No
37	GOM_NL__2PRFIN20090121_020956_000000402075_00418_36043_5846.N1	21-JAN-2009 02:09:56	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36043	No
38	GOM_NL__2PRFIN20090121_021424_000000392075_00418_36043_5847.N1	21-JAN-2009 02:14:24	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36043	No
39	GOM_NL__2PRFIN20090121_021711_000000352075_00418_36043_5848.N1	21-JAN-2009 02:17:11	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36043	No
40	GOM_NL__2PRFIN20090121_022334_000000372075_00418_36043_5849.N1	21-JAN-2009 02:23:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36043	No
41	GOM_NL__2PRFIN20090121_022648_000000392075_00418_36043_5850.N1	21-JAN-2009 02:26:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	36043	No
42	GOM_NL__2PRFIN20090121_022827_000000352075_00418_36043_5851.N1	21-JAN-2009 02:28:27	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36043	No

43	GOM_NL__2PRFIN20090121_023033_000000342075_00418_36043_5852.N1	21-JAN-2009 02:30:33	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36043	No
44	GOM_NL__2PRFIN20090121_023602_000000402075_00418_36043_5853.N1	21-JAN-2009 02:36:02	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	36043	No
45	GOM_NL__2PRFIN20090121_024031_000000552075_00418_36043_5854.N1	21-JAN-2009 02:40:31	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	36043	No
46	GOM_NL__2PRFIN20090121_024203_000000432075_00418_36043_5855.N1	21-JAN-2009 02:42:03	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	36043	No
47	GOM_NL__2PRFIN20090121_024559_000000402075_00418_36043_5856.N1	21-JAN-2009 02:45:59	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36043	No
48	GOM_NL__2PRFIN20090121_024755_000000422075_00418_36043_5857.N1	21-JAN-2009 02:47:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36043	No
49	GOM_NL__2PRFIN20090121_024924_000000412075_00418_36043_5858.N1	21-JAN-2009 02:49:24	Dark	41.000	78	Alp Lup	2.3040	28000.	82	36043	No
50	GOM_NL__2PRFIN20090121_025140_000000532075_00419_36044_5843.N1	21-JAN-2009 02:51:40	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	36044	No
51	GOM_NL__2PRFIN20090121_025258_000000412075_00419_36044_5844.N1	21-JAN-2009 02:52:58	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36044	No
52	GOM_NL__2PRFIN20090121_025611_000000442075_00419_36044_5845.N1	21-JAN-2009 02:56:11	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	36044	No
53	GOM_NL__2PRFIN20090121_030027_000000382075_00419_36044_5846.N1	21-JAN-2009 03:00:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	36044	No
54	GOM_NL__2PRFIN20090121_030233_000000382075_00419_36044_5847.N1	21-JAN-2009 03:02:33	Dark	38.000	71	lot Car	2.2460	7700.0	76	36044	No
55	GOM_NL__2PRFIN20090121_030702_000000432075_00419_36044_5848.N1	21-JAN-2009 03:07:02	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36044	No
56	GOM_NL__2PRFIN20090121_030909_000000432075_00419_36044_5849.N1	21-JAN-2009 03:09:09	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36044	No
57	GOM_NL__2PRFIN20090121_031042_000000442075_00419_36044_5850.N1	21-JAN-2009 03:10:42	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36044	No
58	GOM_NL__2PRFIN20090121_031311_000000422075_00419_36044_5851.N1	21-JAN-2009 03:13:11	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36044	No
59	GOM_NL__2PRFIN20090121_031434_000000412075_00419_36044_5852.N1	21-JAN-2009 03:14:34	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	36044	No
60	GOM_NL__2PRFIN20090121_031645_000000452075_00419_36044_5853.N1	21-JAN-2009 03:16:45	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36044	No
61	GOM_NL__2PRFIN20090121_032305_000000502075_00419_36044_5854.N1	21-JAN-2009 03:23:05	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	36044	No
62	GOM_NL__2PRFIN20090121_032611_000000472075_00419_36044_5855.N1	21-JAN-2009 03:26:11	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	36044	No
63	GOM_NL__2PRFIN20090121_032756_000000402075_00419_36044_5856.N1	21-JAN-2009 03:27:56	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36044	No
64	GOM_NL__2PRFIN20090121_033113_000000432075_00419_36044_5857.N1	21-JAN-2009 03:31:13	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36044	No
65	GOM_NL__2PRFIN20090121_033417_000000372075_00419_36044_5858.N1	21-JAN-2009 03:34:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36044	No
66	GOM_NL__2PRFIN20090121_034650_000000352075_00419_36044_5859.N1	21-JAN-2009 03:46:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	36044	No
67	GOM_NL__2PRFIN20090121_035032_000000412075_00419_36044_5860.N1	21-JAN-2009 03:50:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36044	No
68	GOM_NL__2PRFIN20090121_035500_000000392075_00419_36044_5861.N1	21-JAN-2009 03:55:00	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36044	No
69	GOM_NL__2PRFIN20090121_035747_000000362075_00419_36044_5862.N1	21-JAN-2009 03:57:47	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36044	No
70	GOM_NL__2PRFIN20090121_040410_000000512075_00419_36044_5863.N1	21-JAN-2009 04:04:10	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	36044	No
71	GOM_NL__2PRFIN20090121_040724_000000412075_00419_36044_5864.N1	21-JAN-2009 04:07:24	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	36044	No
72	GOM_NL__2PRFIN20090121_040903_000000522075_00419_36044_5865.N1	21-JAN-2009 04:09:03	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36044	No
73	GOM_NL__2PRFIN20090121_041110_000000522075_00419_36044_5866.N1	21-JAN-2009 04:11:10	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36044	No
74	GOM_NL__2PRFIN20090121_041639_000000432075_00419_36044_5867.N1	21-JAN-2009 04:16:39	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	36044	No
75	GOM_NL__2PRFIN20090121_042108_000000522075_00419_36044_5868.N1	21-JAN-2009 04:21:08	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	36044	No
76	GOM_NL__2PRFIN20090121_042239_000000412075_00419_36044_5869.N1	21-JAN-2009 04:22:39	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	36044	No
77	GOM_NL__2PRFIN20090121_042636_000000412075_00419_36044_5870.N1	21-JAN-2009 04:26:36	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36044	No
78	GOM_NL__2PRFIN20090121_042832_000000412075_00419_36044_5871.N1	21-JAN-2009 04:28:32	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36044	No
79	GOM_NL__2PRFIN20090121_043002_000000412075_00419_36044_5872.N1	21-JAN-2009 04:30:02	Dark	41.000	78	Alp Lup	2.3040	28000.	82	36044	No
80	GOM_NL__2PRFIN20090121_043217_000000522075_00420_36045_5854.N1	21-JAN-2009 04:32:17	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	36045	No
81	GOM_NL__2PRFIN20090121_043335_000000412075_00420_36045_5855.N1	21-JAN-2009 04:33:35	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36045	No
82	GOM_NL__2PRFIN20090121_043647_000000432075_00420_36045_5856.N1	21-JAN-2009 04:36:47	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36045	No
83	GOM_NL__2PRFIN20090121_044103_000000412075_00420_36045_5857.N1	21-JAN-2009 04:41:03	Dark	40.500	29	Bet Car	1.6720	10200.	81	36045	No
84	GOM_NL__2PRFIN20090121_044309_000000392075_00420_36045_5858.N1	21-JAN-2009 04:43:09	Dark	39.000	71	lot Car	2.2460	7700.0	78	36045	No
85	GOM_NL__2PRFIN20090121_044737_000000392075_00420_36045_5859.N1	21-JAN-2009 04:47:37	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36045	No
86	GOM_NL__2PRFIN20090121_044945_000000392075_00420_36045_5860.N1	21-JAN-2009 04:49:45	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36045	No
87	GOM_NL__2PRFIN20090121_045118_000000442075_00420_36045_5861.N1	21-JAN-2009 04:51:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36045	No
88	GOM_NL__2PRFIN20090121_045347_000000432075_00420_36045_5862.N1	21-JAN-2009 04:53:47	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36045	No
89	GOM_NL__2PRFIN20090121_045511_000000372075_00420_36045_5863.N1	21-JAN-2009 04:55:11	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36045	No
90	GOM_NL__2PRFIN20090121_045721_000000442075_00420_36045_5864.N1	21-JAN-2009 04:57:21	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36045	No
91	GOM_NL__2PRFIN20090121_050340_000000532075_00420_36045_5865.N1	21-JAN-2009 05:03:40	Tw_i_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	36045	No
92	GOM_NL__2PRFIN20090121_050647_000000482075_00420_36045_5866.N1	21-JAN-2009 05:06:47	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36045	No
93	GOM_NL__2PRFIN20090121_050832_000000392075_00420_36045_5867.N1	21-JAN-2009 05:08:32	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36045	No
94	GOM_NL__2PRFIN20090121_051148_000000412075_00420_36045_5868.N1	21-JAN-2009 05:11:48	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	36045	No
95	GOM_NL__2PRFIN20090121_051453_000000352075_00420_36045_5869.N1	21-JAN-2009 05:14:53	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36045	No
96	GOM_NL__2PRFIN20090121_052726_000000332075_00420_36045_5870.N1	21-JAN-2009 05:27:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36045	No
97	GOM_NL__2PRFIN20090121_053108_000000402075_00420_36045_5871.N1	21-JAN-2009 05:31:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36045	No
98	GOM_NL__2PRFIN20090121_053536_000000412075_00420_36045_5872.N1	21-JAN-2009 05:35:36	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36045	No
99	GOM_NL__2PRFIN20090121_053823_000000372075_00420_36045_5873.N1	21-JAN-2009 05:38:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	36045	No
100	GOM_NL__2PRFIN20090121_054446_000000372075_00420_36045_5874.N1	21-JAN-2009 05:44:46	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	36045	No
101	GOM_NL__2PRFIN20090121_054800_000000412075_00420_36045_5875.N1	21-JAN-2009 05:48:00	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36045	No

102	GOM_NL__2PRFIN20090121_054939_000000342075_00420_36045_5876.N1	21-JAN-2009 05:49:39	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	36045	No
103	GOM_NL__2PRFIN20090121_055146_000000522075_00420_36045_5877.N1	21-JAN-2009 05:51:46	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36045	No
104	GOM_NL__2PRFIN20090121_055715_000000432075_00420_36045_5878.N1	21-JAN-2009 05:57:15	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36045	No
105	GOM_NL__2PRFIN20090121_060144_000000552075_00420_36045_5879.N1	21-JAN-2009 06:01:44	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	36045	No
106	GOM_NL__2PRFIN20090121_060316_000000442075_00420_36045_5880.N1	21-JAN-2009 06:03:16	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	36045	No
107	GOM_NL__2PRFIN20090121_060712_000000402075_00420_36045_5881.N1	21-JAN-2009 06:07:12	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36045	No
108	GOM_NL__2PRFIN20090121_060909_000000422075_00420_36045_5882.N1	21-JAN-2009 06:09:09	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36045	No
109	GOM_NL__2PRFIN20090121_061038_000000402075_00420_36045_5883.N1	21-JAN-2009 06:10:38	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36045	No
110	GOM_NL__2PRFIN20090121_061253_000000542075_00421_36046_5892.N1	21-JAN-2009 06:12:53	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36046	No
111	GOM_NL__2PRFIN20090121_061411_000000422075_00421_36046_5893.N1	21-JAN-2009 06:14:11	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36046	No
112	GOM_NL__2PRFIN20090121_061724_000000412075_00421_36046_5894.N1	21-JAN-2009 06:17:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36046	No
113	GOM_NL__2PRFIN20090121_062139_000000392075_00421_36046_5895.N1	21-JAN-2009 06:21:39	Dark	39.000	29	Bet Car	1.6720	10200.	78	36046	No
114	GOM_NL__2PRFIN20090121_062345_000000392075_00421_36046_5896.N1	21-JAN-2009 06:23:45	Dark	38.500	71	lot Car	2.2460	7700.0	77	36046	No
115	GOM_NL__2PRFIN20090121_062813_000000442075_00421_36046_5897.N1	21-JAN-2009 06:28:13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36046	No
116	GOM_NL__2PRFIN20090121_063021_000000442075_00421_36046_5898.N1	21-JAN-2009 06:30:21	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	36046	No
117	GOM_NL__2PRFIN20090121_063154_000000432075_00421_36046_5899.N1	21-JAN-2009 06:31:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36046	No
118	GOM_NL__2PRFIN20090121_063423_000000422075_00421_36046_5900.N1	21-JAN-2009 06:34:23	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36046	No
119	GOM_NL__2PRFIN20090121_063547_000000402075_00421_36046_5901.N1	21-JAN-2009 06:35:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36046	No
120	GOM_NL__2PRFIN20090121_063757_000000462075_00421_36046_5902.N1	21-JAN-2009 06:37:57	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36046	No
121	GOM_NL__2PRFIN20090121_064416_000000492075_00421_36046_5903.N1	21-JAN-2009 06:44:16	Tw_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36046	No
122	GOM_NL__2PRFIN20090121_064723_000000462075_00421_36046_5904.N1	21-JAN-2009 06:47:23	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	36046	No
123	GOM_NL__2PRFIN20090121_064908_000000512075_00421_36046_5905.N1	21-JAN-2009 06:49:08	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	36046	No
124	GOM_NL__2PRFIN20090121_065223_000000422075_00421_36046_5906.N1	21-JAN-2009 06:52:23	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36046	No
125	GOM_NL__2PRFIN20090121_065529_000000362075_00421_36046_5907.N1	21-JAN-2009 06:55:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36046	No
126	GOM_NL__2PRFIN20090121_070802_000000362075_00421_36046_5908.N1	21-JAN-2009 07:08:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36046	No
127	GOM_NL__2PRFIN20090121_071144_000000352075_00421_36046_5909.N1	21-JAN-2009 07:11:44	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	36046	No
128	GOM_NL__2PRFIN20090121_071612_000000412075_00421_36046_5910.N1	21-JAN-2009 07:16:12	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36046	No
129	GOM_NL__2PRFIN20090121_071859_000000532075_00421_36046_5911.N1	21-JAN-2009 07:18:59	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36046	No
130	GOM_NL__2PRFIN20090121_072522_000000372075_00421_36046_5912.N1	21-JAN-2009 07:25:22	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36046	No
131	GOM_NL__2PRFIN20090121_072837_000000412075_00421_36046_5913.N1	21-JAN-2009 07:28:37	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36046	No
132	GOM_NL__2PRFIN20090121_073015_000000362075_00421_36046_5914.N1	21-JAN-2009 07:30:15	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36046	No
133	GOM_NL__2PRFIN20090121_073222_000000382075_00421_36046_5915.N1	21-JAN-2009 07:32:22	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	36046	No
134	GOM_NL__2PRFIN20090121_073751_000000462075_00421_36046_5916.N1	21-JAN-2009 07:37:51	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	36046	No
135	GOM_NL__2PRFIN20090121_074352_000000442075_00421_36046_5917.N1	21-JAN-2009 07:43:52	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	36046	No
136	GOM_NL__2PRFIN20090121_074749_000000412075_00421_36046_5918.N1	21-JAN-2009 07:47:49	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36046	No
137	GOM_NL__2PRFIN20090121_074945_000000432075_00421_36046_5919.N1	21-JAN-2009 07:49:45	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36046	No
138	GOM_NL__2PRFIN20090121_075114_000000452075_00421_36046_5920.N1	21-JAN-2009 07:51:14	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36046	No
139	GOM_NL__2PRFIN20090121_075330_000000462075_00422_36047_5909.N1	21-JAN-2009 07:53:30	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	36047	No
140	GOM_NL__2PRFIN20090121_075448_000000412075_00422_36047_5910.N1	21-JAN-2009 07:54:48	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36047	No
141	GOM_NL__2PRFIN20090121_075801_000000402075_00422_36047_5911.N1	21-JAN-2009 07:58:01	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36047	No
142	GOM_NL__2PRFIN20090121_080215_000000462075_00422_36047_5912.N1	21-JAN-2009 08:02:15	Dark	46.000	29	Bet Car	1.6720	10200.	92	36047	No
143	GOM_NL__2PRFIN20090121_080421_000000392075_00422_36047_5913.N1	21-JAN-2009 08:04:21	Dark	38.500	71	lot Car	2.2460	7700.0	77	36047	No
144	GOM_NL__2PRFIN20090121_080850_000000412075_00422_36047_5914.N1	21-JAN-2009 08:08:50	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36047	No
145	GOM_NL__2PRFIN20090121_081057_000000382075_00422_36047_5915.N1	21-JAN-2009 08:10:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36047	No
146	GOM_NL__2PRFIN20090121_081230_000000432075_00422_36047_5916.N1	21-JAN-2009 08:12:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36047	No
147	GOM_NL__2PRFIN20090121_081459_000000402075_00422_36047_5917.N1	21-JAN-2009 08:14:59	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36047	No
148	GOM_NL__2PRFIN20090121_081623_000000392075_00422_36047_5918.N1	21-JAN-2009 08:16:23	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36047	No
149	GOM_NL__2PRFIN20090121_081834_000000452075_00422_36047_5919.N1	21-JAN-2009 08:18:34	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36047	No
150	GOM_NL__2PRFIN20090121_082452_000000492075_00422_36047_5920.N1	21-JAN-2009 08:24:52	Tw_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36047	No
151	GOM_NL__2PRFIN20090121_082758_000000422075_00422_36047_5921.N1	21-JAN-2009 08:27:58	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	36047	No
152	GOM_NL__2PRFIN20090121_082944_000000402075_00422_36047_5922.N1	21-JAN-2009 08:29:44	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36047	No
153	GOM_NL__2PRFIN20090121_083259_000000402075_00422_36047_5923.N1	21-JAN-2009 08:32:59	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	36047	No
154	GOM_NL__2PRFIN20090121_083605_000000362075_00422_36047_5924.N1	21-JAN-2009 08:36:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36047	No
155	GOM_NL__2PRFIN20090121_084838_000000372075_00422_36047_5925.N1	21-JAN-2009 08:48:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36047	No
156	GOM_NL__2PRFIN20090121_085219_000000402075_00422_36047_5926.N1	21-JAN-2009 08:52:19	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36047	No
157	GOM_NL__2PRFIN20090121_085648_000000412075_00422_36047_5927.N1	21-JAN-2009 08:56:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36047	No
158	GOM_NL__2PRFIN20090121_085935_000000392075_00422_36047_5928.N1	21-JAN-2009 08:59:35	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36047	No
159	GOM_NL__2PRFIN20090121_090558_000000372075_00422_36047_5929.N1	21-JAN-2009 09:05:58	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36047	No
160	GOM_NL__2PRFIN20090121_090913_000000402075_00422_36047_5930.N1	21-JAN-2009 09:09:13	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36047	No



161	GOM_NL__2PRFIN20090121_091052_000000372075_00422_36047_5931.N1	21-JAN-2009 09:10:52	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36047	No
162	GOM_NL__2PRFIN20090121_091258_000000342075_00422_36047_5932.N1	21-JAN-2009 09:12:58	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36047	No
163	GOM_NL__2PRFIN20090121_091828_000000562075_00422_36047_5933.N1	21-JAN-2009 09:18:28	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	36047	No
164	GOM_NL__2PRFIN20090121_092429_000000472075_00422_36047_5934.N1	21-JAN-2009 09:24:29	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	36047	No
165	GOM_NL__2PRFIN20090121_092825_000000402075_00422_36047_5935.N1	21-JAN-2009 09:28:25	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36047	No
166	GOM_NL__2PRFIN20090121_093022_000000412075_00422_36047_5936.N1	21-JAN-2009 09:30:22	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36047	No
167	GOM_NL__2PRFIN20090121_093151_000000432075_00422_36047_5937.N1	21-JAN-2009 09:31:51	Dark	43.000	78	Alp Lup	2.3040	28000.	86	36047	No
168	GOM_NL__2PRFIN20090121_093406_000000412075_00423_36048_5938.N1	21-JAN-2009 09:34:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36048	No
169	GOM_NL__2PRFIN20090121_093525_000000412075_00423_36048_5939.N1	21-JAN-2009 09:35:25	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36048	No
170	GOM_NL__2PRFIN20090121_093837_000000432075_00423_36048_5940.N1	21-JAN-2009 09:38:37	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36048	No
171	GOM_NL__2PRFIN20090121_094251_000000372075_00423_36048_5941.N1	21-JAN-2009 09:42:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	36048	No
172	GOM_NL__2PRFIN20090121_094458_000000392075_00423_36048_5942.N1	21-JAN-2009 09:44:58	Dark	39.000	71	lot Car	2.2460	7700.0	78	36048	No
173	GOM_NL__2PRFIN20090121_094926_000000412075_00423_36048_5943.N1	21-JAN-2009 09:49:26	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36048	No
174	GOM_NL__2PRFIN20090121_095133_000000412075_00423_36048_5944.N1	21-JAN-2009 09:51:33	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36048	No
175	GOM_NL__2PRFIN20090121_095306_000000442075_00423_36048_5945.N1	21-JAN-2009 09:53:06	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36048	No
176	GOM_NL__2PRFIN20090121_095535_000000422075_00423_36048_5946.N1	21-JAN-2009 09:55:35	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36048	No
177	GOM_NL__2PRFIN20090121_095659_000000412075_00423_36048_5947.N1	21-JAN-2009 09:56:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36048	No
178	GOM_NL__2PRFIN20090121_095909_000000462075_00423_36048_5948.N1	21-JAN-2009 09:59:09	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36048	No
179	GOM_NL__2PRFIN20090121_100528_000000492075_00423_36048_5949.N1	21-JAN-2009 10:05:28	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36048	No
180	GOM_NL__2PRFIN20090121_100834_000000482075_00423_36048_5950.N1	21-JAN-2009 10:08:34	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36048	No
181	GOM_NL__2PRFIN20090121_101020_000000392075_00423_36048_5951.N1	21-JAN-2009 10:10:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36048	No
182	GOM_NL__2PRFIN20090121_101335_000000412075_00423_36048_5952.N1	21-JAN-2009 10:13:35	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	36048	No
183	GOM_NL__2PRFIN20090121_101642_000000362075_00423_36048_5953.N1	21-JAN-2009 10:16:42	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36048	No
184	GOM_NL__2PRFIN20090121_102914_000000382075_00423_36048_5954.N1	21-JAN-2009 10:29:14	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36048	No
185	GOM_NL__2PRFIN20090121_103255_000000412075_00423_36048_5955.N1	21-JAN-2009 10:32:55	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36048	No
186	GOM_NL__2PRFIN20090121_103724_000000422075_00423_36048_5956.N1	21-JAN-2009 10:37:24	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	36048	No
187	GOM_NL__2PRFIN20090121_104011_000000342075_00423_36048_5957.N1	21-JAN-2009 10:40:11	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36048	No
188	GOM_NL__2PRFIN20090121_104634_000000392075_00423_36048_5958.N1	21-JAN-2009 10:46:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36048	No
189	GOM_NL__2PRFIN20090121_104949_000000472075_00423_36048_5959.N1	21-JAN-2009 10:49:49	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	36048	No
190	GOM_NL__2PRFIN20090121_105128_000000352075_00423_36048_5960.N1	21-JAN-2009 10:51:28	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36048	No
191	GOM_NL__2PRFIN20090121_105334_000000342075_00423_36048_5961.N1	21-JAN-2009 10:53:34	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36048	No
192	GOM_NL__2PRFIN20090121_105904_000000562075_00423_36048_5962.N1	21-JAN-2009 10:59:04	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	36048	No
193	GOM_NL__2PRFIN20090121_110334_000000462075_00423_36048_5963.N1	21-JAN-2009 11:03:34	Dark	45.500	80	7Del Sco	2.3160	30000.	91	36048	No
194	GOM_NL__2PRFIN20090121_110504_000000432075_00423_36048_5964.N1	21-JAN-2009 11:05:04	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36048	No
195	GOM_NL__2PRFIN20090121_110902_000000412075_00423_36048_5965.N1	21-JAN-2009 11:09:02	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36048	No
196	GOM_NL__2PRFIN20090121_111058_000000422075_00423_36048_5966.N1	21-JAN-2009 11:10:58	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36048	No
197	GOM_NL__2PRFIN20090121_111228_000000402075_00423_36048_5967.N1	21-JAN-2009 11:12:28	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36048	No
198	GOM_NL__2PRFIN20090121_111442_000000422075_00424_36049_5956.N1	21-JAN-2009 11:14:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36049	No
199	GOM_NL__2PRFIN20090121_111601_000000442075_00424_36049_5957.N1	21-JAN-2009 11:16:01	Dark	43.500	77	Eps Cen	2.3030	28000.	87	36049	No
200	GOM_NL__2PRFIN20090121_111914_000000402075_00424_36049_5958.N1	21-JAN-2009 11:19:14	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36049	No
201	GOM_NL__2PRFIN20090121_112328_000000392075_00424_36049_5959.N1	21-JAN-2009 11:23:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	36049	No
202	GOM_NL__2PRFIN20090121_112534_000000402075_00424_36049_5960.N1	21-JAN-2009 11:25:34	Dark	40.000	71	lot Car	2.2460	7700.0	80	36049	No
203	GOM_NL__2PRFIN20090121_113002_000000432075_00424_36049_5961.N1	21-JAN-2009 11:30:02	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36049	No
204	GOM_NL__2PRFIN20090121_113209_000000442075_00424_36049_5962.N1	21-JAN-2009 11:32:09	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	36049	No
205	GOM_NL__2PRFIN20090121_113342_000000442075_00424_36049_5963.N1	21-JAN-2009 11:33:42	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36049	No
206	GOM_NL__2PRFIN20090121_113612_000000432075_00424_36049_5964.N1	21-JAN-2009 11:36:12	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36049	No
207	GOM_NL__2PRFIN20090121_113735_000000372075_00424_36049_5965.N1	21-JAN-2009 11:37:35	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36049	No
208	GOM_NL__2PRFIN20090121_113946_000000442075_00424_36049_5966.N1	21-JAN-2009 11:39:46	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36049	No
209	GOM_NL__2PRFIN20090121_114604_000000582075_00424_36049_5967.N1	21-JAN-2009 11:46:04	Tw_i_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	36049	No
210	GOM_NL__2PRFIN20090121_114910_000000462075_00424_36049_5968.N1	21-JAN-2009 11:49:10	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	36049	No
211	GOM_NL__2PRFIN20090121_115056_000000412075_00424_36049_5969.N1	21-JAN-2009 11:50:56	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36049	No
212	GOM_NL__2PRFIN20090121_115410_000000432075_00424_36049_5970.N1	21-JAN-2009 11:54:10	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36049	No
213	GOM_NL__2PRFIN20090121_115717_000000352075_00424_36049_5971.N1	21-JAN-2009 11:57:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36049	No
214	GOM_NL__2PRFIN20090121_120950_000000362075_00424_36049_5972.N1	21-JAN-2009 12:09:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36049	No
215	GOM_NL__2PRFIN20090121_121330_000000382075_00424_36049_5973.N1	21-JAN-2009 12:13:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36049	No
216	GOM_NL__2PRFIN20090121_121759_000000402075_00424_36049_5974.N1	21-JAN-2009 12:17:59	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36049	No
217	GOM_NL__2PRFIN20090121_122047_000000382075_00424_36049_5975.N1	21-JAN-2009 12:20:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36049	No
218	GOM_NL__2PRFIN20090121_122710_000000392075_00424_36049_5976.N1	21-JAN-2009 12:27:10	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36049	No
219	GOM_NL__2PRFIN20090121_123025_000000582075_00424_36049_5977.N1	21-JAN-2009 12:30:25	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36049	No

220	GOM_NL__2PRFIN20090121_123204_000000352075_00424_36049_5978.N1	21-JAN-2009 12:32:04	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36049	No
221	GOM_NL__2PRFIN20090121_123410_000000522075_00424_36049_5979.N1	21-JAN-2009 12:34:10	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36049	No
222	GOM_NL__2PRFIN20090121_123940_000000442075_00424_36049_5980.N1	21-JAN-2009 12:39:40	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	36049	No
223	GOM_NL__2PRFIN20090121_124411_000000442075_00424_36049_5981.N1	21-JAN-2009 12:44:11	Dark	44.000	80	7Del Sco	2.3160	30000.	88	36049	No
224	GOM_NL__2PRFIN20090121_124541_000000432075_00424_36049_5982.N1	21-JAN-2009 12:45:41	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36049	No
225	GOM_NL__2PRFIN20090121_124938_000000392075_00424_36049_5983.N1	21-JAN-2009 12:49:38	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36049	No
226	GOM_NL__2PRFIN20090121_125135_000000412075_00424_36049_5984.N1	21-JAN-2009 12:51:35	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36049	No
227	GOM_NL__2PRFIN20090121_125305_000000402075_00424_36049_5985.N1	21-JAN-2009 12:53:05	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36049	No
228	GOM_NL__2PRFIN20090121_125519_000000412075_00425_36050_5972.N1	21-JAN-2009 12:55:19	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36050	No
229	GOM_NL__2PRFIN20090121_125638_000000402075_00425_36050_5973.N1	21-JAN-2009 12:56:38	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36050	No
230	GOM_NL__2PRFIN20090121_125950_000000402075_00425_36050_5974.N1	21-JAN-2009 12:59:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36050	No
231	GOM_NL__2PRFIN20090121_130110_000000452075_00425_36050_5975.N1	21-JAN-2009 13:01:10	Dark	45.000	99	Del Cen	2.5750	26000.	90	36050	No
232	GOM_NL__2PRFIN20090121_130404_000000382075_00425_36050_5976.N1	21-JAN-2009 13:04:04	Dark	37.500	29	Bet Car	1.6720	10200.	75	36050	No
233	GOM_NL__2PRFIN20090121_130610_000000392075_00425_36050_5977.N1	21-JAN-2009 13:06:10	Dark	39.000	71	lot Car	2.2460	7700.0	78	36050	No
234	GOM_NL__2PRFIN20090121_131039_000000432075_00425_36050_5978.N1	21-JAN-2009 13:10:39	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36050	No
235	GOM_NL__2PRFIN20090121_131246_000000382075_00425_36050_5979.N1	21-JAN-2009 13:12:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36050	No
236	GOM_NL__2PRFIN20090121_131418_000000452075_00425_36050_5980.N1	21-JAN-2009 13:14:18	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36050	No
237	GOM_NL__2PRFIN20090121_131648_000000412075_00425_36050_5981.N1	21-JAN-2009 13:16:48	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36050	No
238	GOM_NL__2PRFIN20090121_131811_000000412075_00425_36050_5982.N1	21-JAN-2009 13:18:11	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36050	No
239	GOM_NL__2PRFIN20090121_132021_000000522075_00425_36050_5983.N1	21-JAN-2009 13:20:21	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	36050	No
240	GOM_NL__2PRFIN20090121_132640_000000572075_00425_36050_5984.N1	21-JAN-2009 13:26:40	Tw_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	36050	No
241	GOM_NL__2PRFIN20090121_132946_000000492075_00425_36050_5985.N1	21-JAN-2009 13:29:46	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	36050	No
242	GOM_NL__2PRFIN20090121_133132_000000422075_00425_36050_5986.N1	21-JAN-2009 13:31:32	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	36050	No
243	GOM_NL__2PRFIN20090121_133446_000000432075_00425_36050_5987.N1	21-JAN-2009 13:34:46	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36050	No
244	GOM_NL__2PRFIN20090121_133753_000000352075_00425_36050_5988.N1	21-JAN-2009 13:37:53	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36050	No
245	GOM_NL__2PRFIN20090121_135026_000000332075_00425_36050_5989.N1	21-JAN-2009 13:50:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36050	No
246	GOM_NL__2PRFIN20090121_135406_000000392075_00425_36050_5990.N1	21-JAN-2009 13:54:06	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36050	No
247	GOM_NL__2PRFIN20090121_135835_000000392075_00425_36050_5991.N1	21-JAN-2009 13:58:35	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36050	No
248	GOM_NL__2PRFIN20090121_140123_000000382075_00425_36050_5992.N1	21-JAN-2009 14:01:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36050	No
249	GOM_NL__2PRFIN20090121_140746_000000402075_00425_36050_5993.N1	21-JAN-2009 14:07:46	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	36050	No
250	GOM_NL__2PRFIN20090121_141101_000000492075_00425_36050_5994.N1	21-JAN-2009 14:11:01	Bright	49.000	127	27Bet Her	2.7810	4700.0	98	36050	No
251	GOM_NL__2PRFIN20090121_141240_000000362075_00425_36050_5995.N1	21-JAN-2009 14:12:40	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36050	No
252	GOM_NL__2PRFIN20090121_141446_000000342075_00425_36050_5996.N1	21-JAN-2009 14:14:46	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36050	No
253	GOM_NL__2PRFIN20090121_142017_000000432075_00425_36050_5997.N1	21-JAN-2009 14:20:17	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36050	No
254	GOM_NL__2PRFIN20090121_142447_000000462075_00425_36050_5998.N1	21-JAN-2009 14:24:47	Dark	45.500	80	7Del Sco	2.3160	30000.	91	36050	No
255	GOM_NL__2PRFIN20090121_142617_000000452075_00425_36050_5999.N1	21-JAN-2009 14:26:17	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	36050	No
256	GOM_NL__2PRFIN20090121_143016_000000392075_00425_36050_6000.N1	21-JAN-2009 14:30:16	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36050	No
257	GOM_NL__2PRFIN20090121_143211_000000412075_00425_36050_6001.N1	21-JAN-2009 14:32:11	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36050	No
258	GOM_NL__2PRFIN20090121_143555_000000412075_00426_36051_6045.N1	21-JAN-2009 14:35:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36051	No
259	GOM_NL__2PRFIN20090121_143715_000000422075_00426_36051_6046.N1	21-JAN-2009 14:37:15	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36051	No
260	GOM_NL__2PRFIN20090121_144026_000000412075_00426_36051_6047.N1	21-JAN-2009 14:40:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36051	No
261	GOM_NL__2PRFIN20090121_144147_000000452075_00426_36051_6048.N1	21-JAN-2009 14:41:47	Dark	45.000	99	Del Cen	2.5750	26000.	90	36051	No
262	GOM_NL__2PRFIN20090121_144440_000000382075_00426_36051_6049.N1	21-JAN-2009 14:44:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	36051	No
263	GOM_NL__2PRFIN20090121_144647_000000392075_00426_36051_6050.N1	21-JAN-2009 14:46:47	Dark	39.000	71	lot Car	2.2460	7700.0	78	36051	No
264	GOM_NL__2PRFIN20090121_145115_000000422075_00426_36051_6051.N1	21-JAN-2009 14:51:15	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36051	No
265	GOM_NL__2PRFIN20090121_145322_000000422075_00426_36051_6052.N1	21-JAN-2009 14:53:22	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36051	No
266	GOM_NL__2PRFIN20090121_145454_000000452075_00426_36051_6053.N1	21-JAN-2009 14:54:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36051	No
267	GOM_NL__2PRFIN20090121_145724_000000432075_00426_36051_6054.N1	21-JAN-2009 14:57:24	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36051	No
268	GOM_NL__2PRFIN20090121_145847_000000392075_00426_36051_6055.N1	21-JAN-2009 14:58:47	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36051	No
269	GOM_NL__2PRFIN20090121_150058_000000442075_00426_36051_6056.N1	21-JAN-2009 15:00:58	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36051	No
270	GOM_NL__2PRFIN20090121_150715_000000522075_00426_36051_6057.N1	21-JAN-2009 15:07:15	Tw_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36051	No
271	GOM_NL__2PRFIN20090121_151023_000000422075_00426_36051_6058.N1	21-JAN-2009 15:10:23	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	36051	No
272	GOM_NL__2PRFIN20090121_151208_000000402075_00426_36051_6059.N1	21-JAN-2009 15:12:08	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36051	No
273	GOM_NL__2PRFIN20090121_151521_000000422075_00426_36051_6060.N1	21-JAN-2009 15:15:21	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36051	No
274	GOM_NL__2PRFIN20090121_151829_000000362075_00426_36051_6061.N1	21-JAN-2009 15:18:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36051	No
275	GOM_NL__2PRFIN20090121_153102_000000362075_00426_36051_6062.N1	21-JAN-2009 15:31:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36051	No
276	GOM_NL__2PRFIN20090121_153442_000000402075_00426_36051_6063.N1	21-JAN-2009 15:34:42	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36051	No
277	GOM_NL__2PRFIN20090121_153911_000000392075_00426_36051_6064.N1	21-JAN-2009 15:39:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36051	No
278	GOM_NL__2PRFIN20090121_154159_000000362075_00426_36051_6065.N1	21-JAN-2009 15:41:59	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36051	No

279	GOM_NL__2PRFIN20090121_154822_000000392075_00426_36051_6066.N1	21-JAN-2009 15:48:22	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36051	No
280	GOM_NL__2PRFIN20090121_155137_000000392075_00426_36051_6067.N1	21-JAN-2009 15:51:37	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	36051	No
281	GOM_NL__2PRFIN20090121_155316_000000522075_00426_36051_6068.N1	21-JAN-2009 15:53:16	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36051	No
282	GOM_NL__2PRFIN20090121_155522_000000342075_00426_36051_6069.N1	21-JAN-2009 15:55:22	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36051	No
283	GOM_NL__2PRFIN20090121_160053_000000472075_00426_36051_6070.N1	21-JAN-2009 16:00:53	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	36051	No
284	GOM_NL__2PRFIN20090121_160523_000000452075_00426_36051_6071.N1	21-JAN-2009 16:05:23	Dark	45.000	80	7Del Sco	2.3160	30000.	90	36051	No
285	GOM_NL__2PRFIN20090121_160654_000000432075_00426_36051_6072.N1	21-JAN-2009 16:06:54	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36051	No
286	GOM_NL__2PRFIN20090121_161052_000000402075_00426_36051_6073.N1	21-JAN-2009 16:10:52	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36051	No
287	GOM_NL__2PRFIN20090121_161248_000000412075_00426_36051_6074.N1	21-JAN-2009 16:12:48	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36051	No
288	GOM_NL__2PRFIN20090121_161631_000000422075_00427_36052_6080.N1	21-JAN-2009 16:16:31	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36052	No
289	GOM_NL__2PRFIN20090121_161751_000000432075_00427_36052_6081.N1	21-JAN-2009 16:17:51	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36052	No
290	GOM_NL__2PRFIN20090121_162103_000000422075_00427_36052_6082.N1	21-JAN-2009 16:21:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36052	No
291	GOM_NL__2PRFIN20090121_162224_000000452075_00427_36052_6083.N1	21-JAN-2009 16:22:24	Dark	44.500	99	Del Cen	2.5750	26000.	89	36052	No
292	GOM_NL__2PRFIN20090121_162516_000000392075_00427_36052_6084.N1	21-JAN-2009 16:25:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	36052	No
293	GOM_NL__2PRFIN20090121_162723_000000392075_00427_36052_6085.N1	21-JAN-2009 16:27:23	Dark	39.000	71	lot Car	2.2460	7700.0	78	36052	No
294	GOM_NL__2PRFIN20090121_163151_000000392075_00427_36052_6086.N1	21-JAN-2009 16:31:51	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	36052	No
295	GOM_NL__2PRFIN20090121_163358_000000432075_00427_36052_6087.N1	21-JAN-2009 16:33:58	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36052	No
296	GOM_NL__2PRFIN20090121_163531_000000432075_00427_36052_6088.N1	21-JAN-2009 16:35:31	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36052	No
297	GOM_NL__2PRFIN20090121_163759_000000432075_00427_36052_6089.N1	21-JAN-2009 16:37:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36052	No
298	GOM_NL__2PRFIN20090121_163923_000000402075_00427_36052_6090.N1	21-JAN-2009 16:39:23	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36052	No
299	GOM_NL__2PRFIN20090121_164133_000000452075_00427_36052_6091.N1	21-JAN-2009 16:41:33	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	36052	No
300	GOM_NL__2PRFIN20090121_164751_000000512075_00427_36052_6092.N1	21-JAN-2009 16:47:51	Tw_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	36052	No
301	GOM_NL__2PRFIN20090121_165058_000000482075_00427_36052_6093.N1	21-JAN-2009 16:50:58	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36052	No
302	GOM_NL__2PRFIN20090121_165244_000000392075_00427_36052_6094.N1	21-JAN-2009 16:52:44	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36052	No
303	GOM_NL__2PRFIN20090121_165557_000000422075_00427_36052_6095.N1	21-JAN-2009 16:55:57	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36052	No
304	GOM_NL__2PRFIN20090121_165905_000000372075_00427_36052_6096.N1	21-JAN-2009 16:59:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36052	No
305	GOM_NL__2PRFIN20090121_171138_000000372075_00427_36052_6097.N1	21-JAN-2009 17:11:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36052	No
306	GOM_NL__2PRFIN20090121_171517_000000402075_00427_36052_6098.N1	21-JAN-2009 17:15:17	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36052	No
307	GOM_NL__2PRFIN20090121_171947_000000372075_00427_36052_6099.N1	21-JAN-2009 17:19:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36052	No
308	GOM_NL__2PRFIN20090121_172235_000000352075_00427_36052_6100.N1	21-JAN-2009 17:22:35	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36052	No
309	GOM_NL__2PRFIN20090121_172858_000000382075_00427_36052_6101.N1	21-JAN-2009 17:28:58	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36052	No
310	GOM_NL__2PRFIN20090121_173214_000000402075_00427_36052_6102.N1	21-JAN-2009 17:32:14	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	36052	No
311	GOM_NL__2PRFIN20090121_173352_000000522075_00427_36052_6103.N1	21-JAN-2009 17:33:52	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36052	No
312	GOM_NL__2PRFIN20090121_173559_000000342075_00427_36052_6104.N1	21-JAN-2009 17:35:59	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36052	No
313	GOM_NL__2PRFIN20090121_174129_000000472075_00427_36052_6105.N1	21-JAN-2009 17:41:29	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	36052	No
314	GOM_NL__2PRFIN20090121_174559_000000542075_00427_36052_6106.N1	21-JAN-2009 17:45:59	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	36052	No
315	GOM_NL__2PRFIN20090121_174730_000000502075_00427_36052_6107.N1	21-JAN-2009 17:47:30	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	36052	No
316	GOM_NL__2PRFIN20090121_175128_000000402075_00427_36052_6108.N1	21-JAN-2009 17:51:28	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36052	No
317	GOM_NL__2PRFIN20090121_175325_000000422075_00427_36052_6109.N1	21-JAN-2009 17:53:25	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36052	No
318	GOM_NL__2PRFIN20090121_175455_000000422075_00427_36052_6110.N1	21-JAN-2009 17:54:55	Dark	41.500	78	Alp Lup	2.3040	28000.	83	36052	No
319	GOM_NL__2PRFIN20090121_175708_000000452075_00428_36053_6095.N1	21-JAN-2009 17:57:08	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	36053	No
320	GOM_NL__2PRFIN20090121_175828_000000422075_00428_36053_6096.N1	21-JAN-2009 17:58:28	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36053	No
321	GOM_NL__2PRFIN20090121_180139_000000412075_00428_36053_6097.N1	21-JAN-2009 18:01:39	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36053	No
322	GOM_NL__2PRFIN20090121_180300_000000472075_00428_36053_6098.N1	21-JAN-2009 18:03:00	Dark	46.500	99	Del Cen	2.5750	26000.	93	36053	No
323	GOM_NL__2PRFIN20090121_180552_000000392075_00428_36053_6099.N1	21-JAN-2009 18:05:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	36053	No
324	GOM_NL__2PRFIN20090121_180759_000000422075_00428_36053_6100.N1	21-JAN-2009 18:07:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	36053	No
325	GOM_NL__2PRFIN20090121_181227_000000432075_00428_36053_6101.N1	21-JAN-2009 18:12:27	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36053	No
326	GOM_NL__2PRFIN20090121_181434_000000412075_00428_36053_6102.N1	21-JAN-2009 18:14:34	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36053	No
327	GOM_NL__2PRFIN20090121_181606_000000432075_00428_36053_6103.N1	21-JAN-2009 18:16:06	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36053	No
328	GOM_NL__2PRFIN20090121_181835_000000412075_00428_36053_6104.N1	21-JAN-2009 18:18:35	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36053	No
329	GOM_NL__2PRFIN20090121_181959_000000402075_00428_36053_6105.N1	21-JAN-2009 18:19:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36053	No
330	GOM_NL__2PRFIN20090121_182210_000000442075_00428_36053_6106.N1	21-JAN-2009 18:22:10	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36053	No
331	GOM_NL__2PRFIN20090121_182827_000000492075_00428_36053_6107.N1	21-JAN-2009 18:28:27	Tw_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36053	No
332	GOM_NL__2PRFIN20090121_183134_000000452075_00428_36053_6108.N1	21-JAN-2009 18:31:34	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	36053	No
333	GOM_NL__2PRFIN20090121_183320_000000382075_00428_36053_6109.N1	21-JAN-2009 18:33:20	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36053	No
334	GOM_NL__2PRFIN20090121_183633_000000422075_00428_36053_6110.N1	21-JAN-2009 18:36:33	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36053	No
335	GOM_NL__2PRFIN20090121_183941_000000352075_00428_36053_6111.N1	21-JAN-2009 18:39:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36053	No
336	GOM_NL__2PRFIN20090121_185214_000000362075_00428_36053_6112.N1	21-JAN-2009 18:52:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36053	No
337	GOM_NL__2PRFIN20090121_185553_000000402075_00428_36053_6113.N1	21-JAN-2009 18:55:53	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36053	No



338	GOM_NL__2PRFIN20090121_190023_000000392075_00428_36053_6114.N1	21-JAN-2009 19:00:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36053	No
339	GOM_NL__2PRFIN20090121_190311_000000342075_00428_36053_6115.N1	21-JAN-2009 19:03:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	36053	No
340	GOM_NL__2PRFIN20090121_190934_000000372075_00428_36053_6116.N1	21-JAN-2009 19:09:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36053	No
341	GOM_NL__2PRFIN20090121_191250_000000402075_00428_36053_6117.N1	21-JAN-2009 19:12:50	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36053	No
342	GOM_NL__2PRFIN20090121_191428_000000372075_00428_36053_6118.N1	21-JAN-2009 19:14:28	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36053	No
343	GOM_NL__2PRFIN20090121_191635_000000352075_00428_36053_6119.N1	21-JAN-2009 19:16:35	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36053	No
344	GOM_NL__2PRFIN20090121_192206_000000462075_00428_36053_6120.N1	21-JAN-2009 19:22:06	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	36053	No
345	GOM_NL__2PRFIN20090121_192636_000000522075_00428_36053_6121.N1	21-JAN-2009 19:26:36	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	36053	No
346	GOM_NL__2PRFIN20090121_192806_000000462075_00428_36053_6122.N1	21-JAN-2009 19:28:06	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	36053	No
347	GOM_NL__2PRFIN20090121_193205_000000402075_00428_36053_6123.N1	21-JAN-2009 19:32:05	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36053	No
348	GOM_NL__2PRFIN20090121_193401_000000432075_00428_36053_6124.N1	21-JAN-2009 19:34:01	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36053	No
349	GOM_NL__2PRFIN20090121_193531_000000412075_00428_36053_6125.N1	21-JAN-2009 19:35:31	Dark	40.500	78	Alp Lup	2.3040	28000.	81	36053	No
350	GOM_NL__2PRFIN20090121_193745_000000422075_00429_36054_6131.N1	21-JAN-2009 19:37:45	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36054	No
351	GOM_NL__2PRFIN20090121_193905_000000412075_00429_36054_6132.N1	21-JAN-2009 19:39:05	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36054	No
352	GOM_NL__2PRFIN20090121_194216_000000412075_00429_36054_6133.N1	21-JAN-2009 19:42:16	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36054	No
353	GOM_NL__2PRFIN20090121_194338_000000462075_00429_36054_6134.N1	21-JAN-2009 19:43:38	Dark	45.500	99	Del Cen	2.5750	26000.	91	36054	No
354	GOM_NL__2PRFIN20090121_194629_000000382075_00429_36054_6135.N1	21-JAN-2009 19:46:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	36054	No
355	GOM_NL__2PRFIN20090121_194836_000000422075_00429_36054_6136.N1	21-JAN-2009 19:48:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	36054	No
356	GOM_NL__2PRFIN20090121_195304_000000412075_00429_36054_6137.N1	21-JAN-2009 19:53:04	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36054	No
357	GOM_NL__2PRFIN20090121_195510_000000422075_00429_36054_6138.N1	21-JAN-2009 19:55:10	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36054	No
358	GOM_NL__2PRFIN20090121_195643_000000432075_00429_36054_6139.N1	21-JAN-2009 19:56:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36054	No
359	GOM_NL__2PRFIN20090121_195912_000000422075_00429_36054_6140.N1	21-JAN-2009 19:59:12	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36054	No
360	GOM_NL__2PRFIN20090121_200035_000000402075_00429_36054_6141.N1	21-JAN-2009 20:00:35	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36054	No
361	GOM_NL__2PRFIN20090121_200246_000000472075_00429_36054_6142.N1	21-JAN-2009 20:02:46	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	36054	No
362	GOM_NL__2PRFIN20090121_200903_000000512075_00429_36054_6143.N1	21-JAN-2009 20:09:03	Twi_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36054	No
363	GOM_NL__2PRFIN20090121_201210_000000472075_00429_36054_6144.N1	21-JAN-2009 20:12:10	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36054	No
364	GOM_NL__2PRFIN20090121_201356_000000412075_00429_36054_6145.N1	21-JAN-2009 20:13:56	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	36054	No
365	GOM_NL__2PRFIN20090121_201709_000000412075_00429_36054_6146.N1	21-JAN-2009 20:17:09	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	36054	No
366	GOM_NL__2PRFIN20090121_202017_000000362075_00429_36054_6147.N1	21-JAN-2009 20:20:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36054	No
367	GOM_NL__2PRFIN20090121_203250_000000362075_00429_36054_6148.N1	21-JAN-2009 20:32:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36054	No
368	GOM_NL__2PRFIN20090121_203629_000000412075_00429_36054_6149.N1	21-JAN-2009 20:36:29	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36054	No
369	GOM_NL__2PRFIN20090121_204059_000000412075_00429_36054_6150.N1	21-JAN-2009 20:40:59	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36054	No
370	GOM_NL__2PRFIN20090121_204347_000000392075_00429_36054_6151.N1	21-JAN-2009 20:43:47	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36054	No
371	GOM_NL__2PRFIN20090121_205010_000000392075_00429_36054_6152.N1	21-JAN-2009 20:50:10	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36054	No
372	GOM_NL__2PRFIN20090121_205326_000000402075_00429_36054_6153.N1	21-JAN-2009 20:53:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36054	No
373	GOM_NL__2PRFIN20090121_205505_000000522075_00429_36054_6154.N1	21-JAN-2009 20:55:05	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36054	No
374	GOM_NL__2PRFIN20090121_205711_000000352075_00429_36054_6155.N1	21-JAN-2009 20:57:11	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36054	No
375	GOM_NL__2PRFIN20090121_210242_000000462075_00429_36054_6156.N1	21-JAN-2009 21:02:42	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	36054	No
376	GOM_NL__2PRFIN20090121_210712_000000462075_00429_36054_6157.N1	21-JAN-2009 21:07:12	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	36054	No
377	GOM_NL__2PRFIN20090121_210842_000000422075_00429_36054_6158.N1	21-JAN-2009 21:08:42	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	36054	No
378	GOM_NL__2PRFIN20090121_211242_000000412075_00429_36054_6159.N1	21-JAN-2009 21:12:42	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36054	No
379	GOM_NL__2PRFIN20090121_211439_000000422075_00429_36054_6160.N1	21-JAN-2009 21:14:39	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36054	No
380	GOM_NL__2PRFIN20090121_211608_000000452075_00429_36054_6161.N1	21-JAN-2009 21:16:08	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36054	No
381	GOM_NL__2PRFIN20090121_211821_000000472075_00430_36055_6147.N1	21-JAN-2009 21:18:21	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	36055	No
382	GOM_NL__2PRFIN20090121_211942_000000412075_00430_36055_6148.N1	21-JAN-2009 21:19:42	Dark	40.500	77	Eps Cen	2.3030	28000.	81	36055	No
383	GOM_NL__2PRFIN20090121_212252_000000422075_00430_36055_6149.N1	21-JAN-2009 21:22:52	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36055	No
384	GOM_NL__2PRFIN20090121_212415_000000462075_00430_36055_6150.N1	21-JAN-2009 21:24:15	Dark	45.500	99	Del Cen	2.5750	26000.	91	36055	No
385	GOM_NL__2PRFIN20090121_212705_000000392075_00430_36055_6151.N1	21-JAN-2009 21:27:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	36055	No
386	GOM_NL__2PRFIN20090121_212912_000000382075_00430_36055_6152.N1	21-JAN-2009 21:29:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	36055	No
387	GOM_NL__2PRFIN20090121_213340_000000412075_00430_36055_6153.N1	21-JAN-2009 21:33:40	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36055	No
388	GOM_NL__2PRFIN20090121_213547_000000392075_00430_36055_6154.N1	21-JAN-2009 21:35:47	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36055	No
389	GOM_NL__2PRFIN20090121_213719_000000442075_00430_36055_6155.N1	21-JAN-2009 21:37:19	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36055	No
390	GOM_NL__2PRFIN20090121_213948_000000432075_00430_36055_6156.N1	21-JAN-2009 21:39:48	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36055	No
391	GOM_NL__2PRFIN20090121_214111_000000382075_00430_36055_6157.N1	21-JAN-2009 21:41:11	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36055	No
392	GOM_NL__2PRFIN20090121_214322_000000442075_00430_36055_6158.N1	21-JAN-2009 21:43:22	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36055	No
393	GOM_NL__2PRFIN20090121_214938_000000522075_00430_36055_6159.N1	21-JAN-2009 21:49:38	Twi_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36055	No
394	GOM_NL__2PRFIN20090121_215246_000000442075_00430_36055_6160.N1	21-JAN-2009 21:52:46	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	36055	No
395	GOM_NL__2PRFIN20090121_215432_000000382075_00430_36055_6161.N1	21-JAN-2009 21:54:32	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36055	No
396	GOM_NL__2PRFIN20090121_215744_000000422075_00430_36055_6162.N1	21-JAN-2009 21:57:44	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36055	No

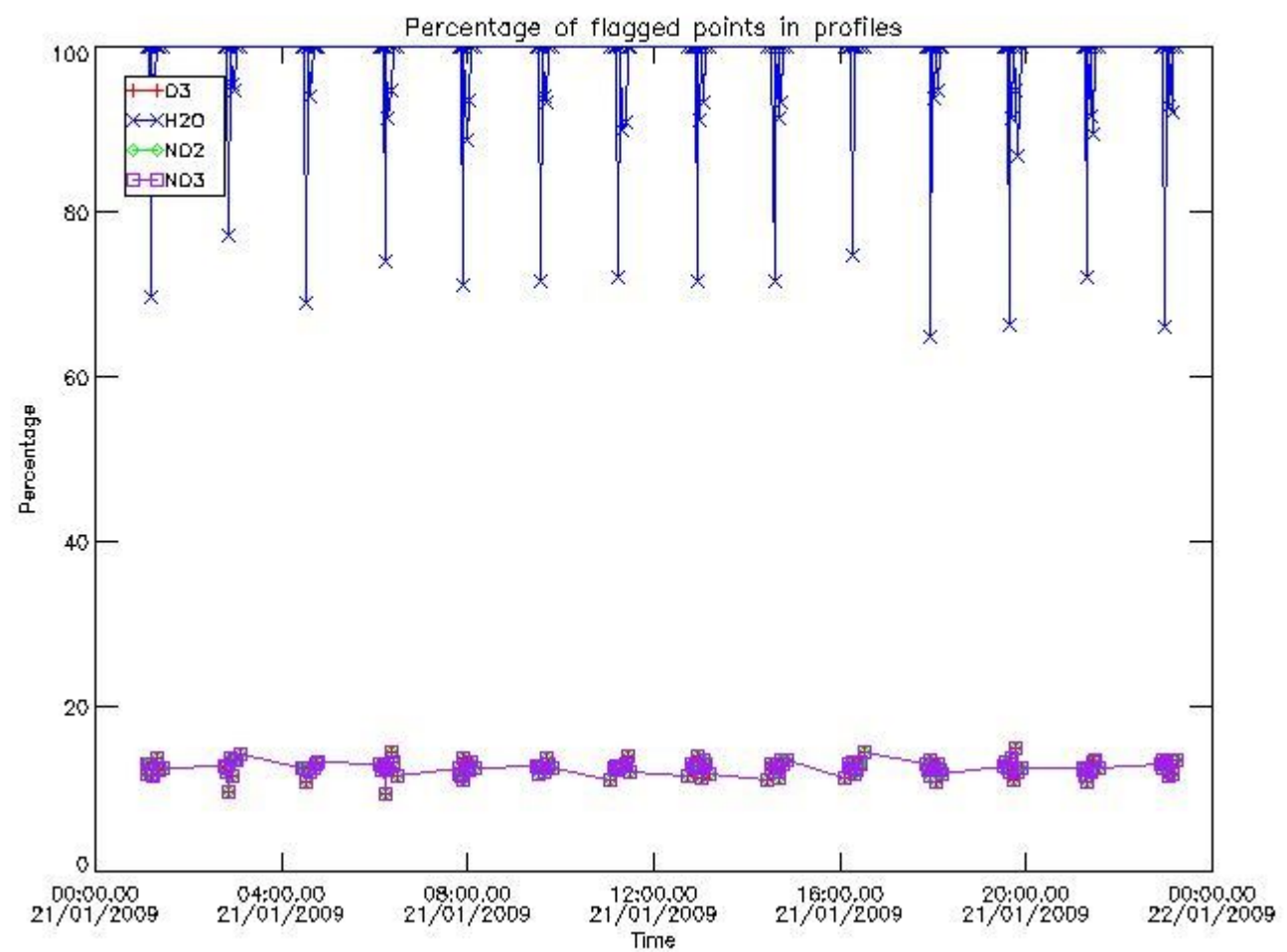


397	GOM_NL__2PRFIN20090121_220053_000000372075_00430_36055_6163.N1	21-JAN-2009 22:00:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36055	No
398	GOM_NL__2PRFIN20090121_221325_000000372075_00430_36055_6164.N1	21-JAN-2009 22:13:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36055	No
399	GOM_NL__2PRFIN20090121_221705_000000522075_00430_36055_6165.N1	21-JAN-2009 22:17:05	Bright	51.500	60	7Bet UMi	2.0810	3950.0	103	36055	No
400	GOM_NL__2PRFIN20090121_222134_000000402075_00430_36055_6166.N1	21-JAN-2009 22:21:34	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36055	No
401	GOM_NL__2PRFIN20090121_222423_000000382075_00430_36055_6167.N1	21-JAN-2009 22:24:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36055	No
402	GOM_NL__2PRFIN20090121_223046_000000402075_00430_36055_6168.N1	21-JAN-2009 22:30:46	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36055	No
403	GOM_NL__2PRFIN20090121_223402_000000582075_00430_36055_6169.N1	21-JAN-2009 22:34:02	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36055	No
404	GOM_NL__2PRFIN20090121_223541_000000382075_00430_36055_6170.N1	21-JAN-2009 22:35:41	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	36055	No
405	GOM_NL__2PRFIN20090121_223747_000000522075_00430_36055_6171.N1	21-JAN-2009 22:37:47	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36055	No
406	GOM_NL__2PRFIN20090121_224318_000000432075_00430_36055_6172.N1	21-JAN-2009 22:43:18	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36055	No
407	GOM_NL__2PRFIN20090121_224748_000000472075_00430_36055_6173.N1	21-JAN-2009 22:47:48	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	36055	No
408	GOM_NL__2PRFIN20090121_224919_000000422075_00430_36055_6174.N1	21-JAN-2009 22:49:19	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	36055	No
409	GOM_NL__2PRFIN20090121_225318_000000392075_00430_36055_6175.N1	21-JAN-2009 22:53:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36055	No
410	GOM_NL__2PRFIN20090121_225515_000000422075_00430_36055_6176.N1	21-JAN-2009 22:55:15	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36055	No
411	GOM_NL__2PRFIN20090121_225644_000000412075_00430_36055_6177.N1	21-JAN-2009 22:56:44	Dark	40.500	78	Alp Lup	2.3040	28000.	81	36055	No
412	GOM_NL__2PRFIN20090121_225857_000000432075_00431_36056_6189.N1	21-JAN-2009 22:58:57	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36056	No
413	GOM_NL__2PRFIN20090121_230018_000000422075_00431_36056_6190.N1	21-JAN-2009 23:00:18	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36056	No
414	GOM_NL__2PRFIN20090121_230328_000000422075_00431_36056_6191.N1	21-JAN-2009 23:03:28	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36056	No
415	GOM_NL__2PRFIN20090121_230451_000000442075_00431_36056_6192.N1	21-JAN-2009 23:04:51	Dark	44.000	99	Del Cen	2.5750	26000.	88	36056	No
416	GOM_NL__2PRFIN20090121_230741_000000382075_00431_36056_6193.N1	21-JAN-2009 23:07:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	36056	No
417	GOM_NL__2PRFIN20090121_230949_000000432075_00431_36056_6194.N1	21-JAN-2009 23:09:49	Dark	43.000	71	lot Car	2.2460	7700.0	86	36056	No
418	GOM_NL__2PRFIN20090121_231416_000000382075_00431_36056_6195.N1	21-JAN-2009 23:14:16	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36056	No
419	GOM_NL__2PRFIN20090121_231623_000000412075_00431_36056_6196.N1	21-JAN-2009 23:16:23	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36056	No
420	GOM_NL__2PRFIN20090121_231755_000000462075_00431_36056_6197.N1	21-JAN-2009 23:17:55	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	36056	No
421	GOM_NL__2PRFIN20090121_232024_000000422075_00431_36056_6198.N1	21-JAN-2009 23:20:24	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36056	No
422	GOM_NL__2PRFIN20090121_232147_000000402075_00431_36056_6199.N1	21-JAN-2009 23:21:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36056	No
423	GOM_NL__2PRFIN20090121_232358_000000442075_00431_36056_6200.N1	21-JAN-2009 23:23:58	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36056	No
424	GOM_NL__2PRFIN20090121_233014_000000552075_00431_36056_6201.N1	21-JAN-2009 23:30:14	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	36056	No
425	GOM_NL__2PRFIN20090121_233322_000000472075_00431_36056_6202.N1	21-JAN-2009 23:33:22	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36056	No
426	GOM_NL__2PRFIN20090121_233508_000000372075_00431_36056_6203.N1	21-JAN-2009 23:35:08	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	36056	No
427	GOM_NL__2PRFIN20090121_233820_000000412075_00431_36056_6204.N1	21-JAN-2009 23:38:20	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	36056	No
428	GOM_NL__2PRFIN20090121_234129_000000372075_00431_36056_6205.N1	21-JAN-2009 23:41:29	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36056	No
429	GOM_NL__2PRFIN20090121_235401_000000362075_00431_36056_6206.N1	21-JAN-2009 23:54:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36056	No
430	GOM_NL__2PRFIN20090121_235740_000000372075_00431_36056_6207.N1	21-JAN-2009 23:57:40	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36056	No

### 3. Quality information per product

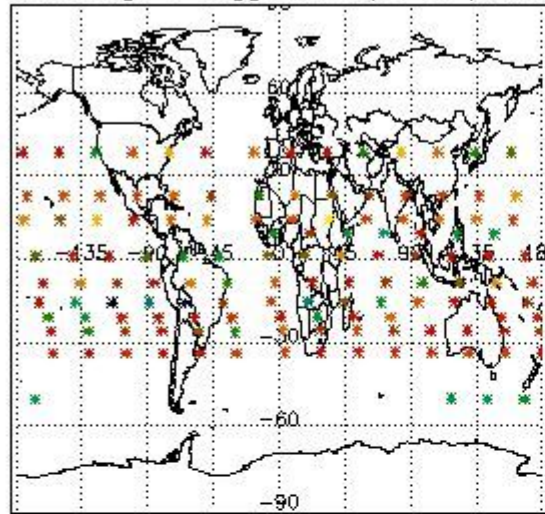
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

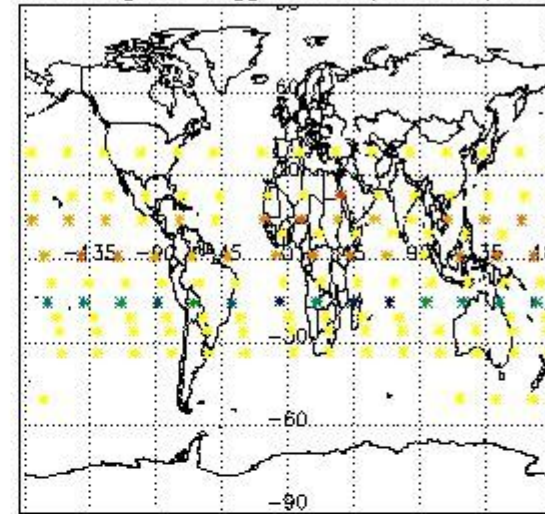


*3.2 Plot quality information per product (world map)*

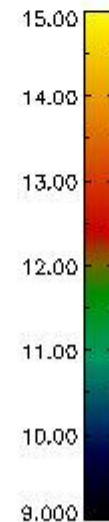
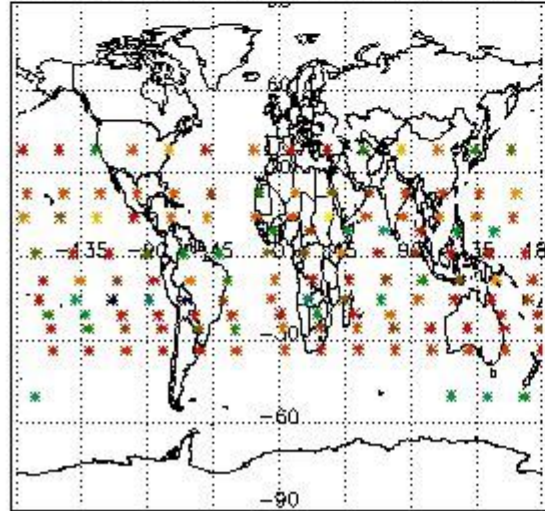
Percentage of flagged data per O3 profile



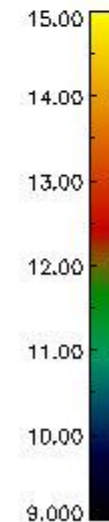
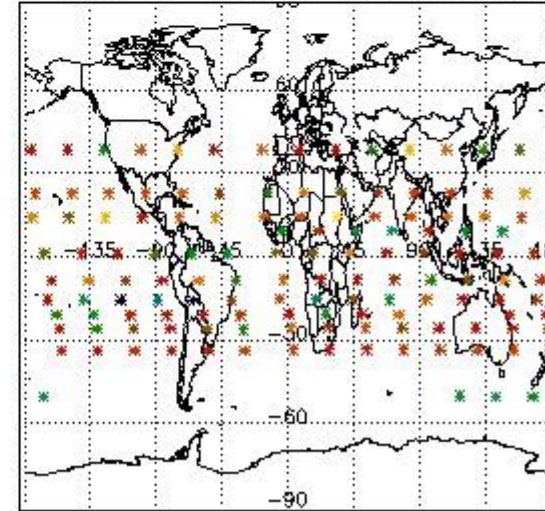
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



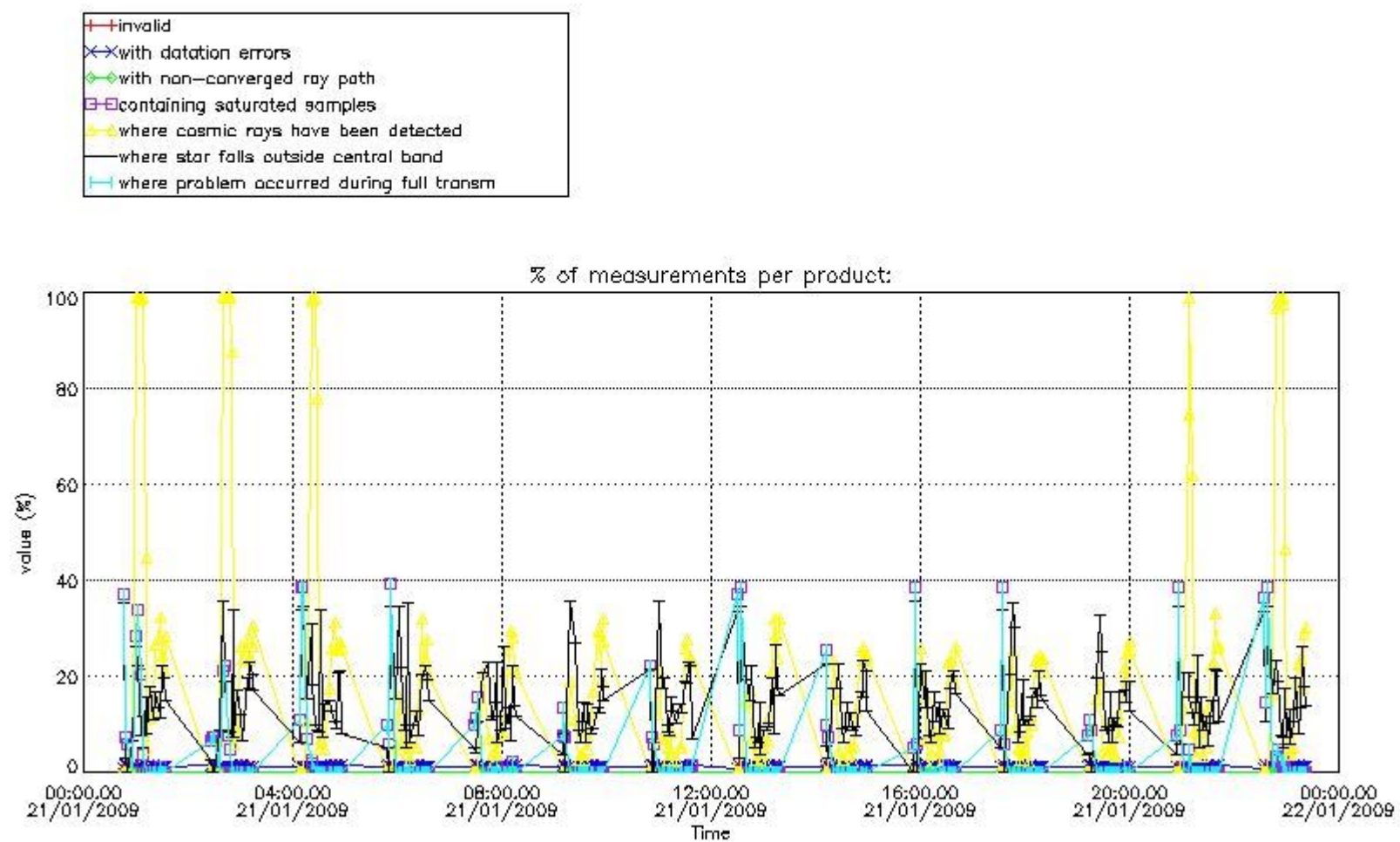
#### 4. Level 1 quality information per product

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

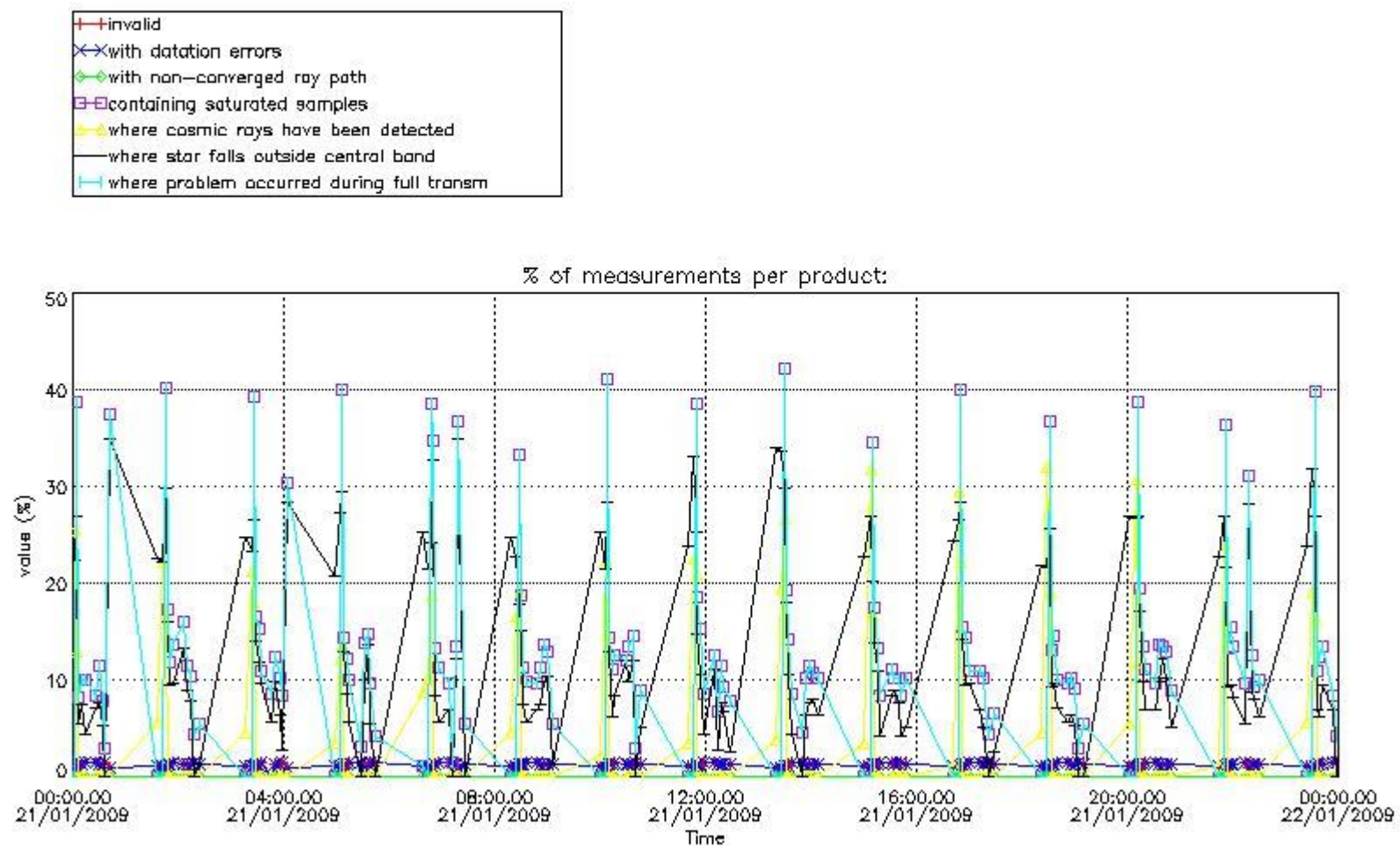
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





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

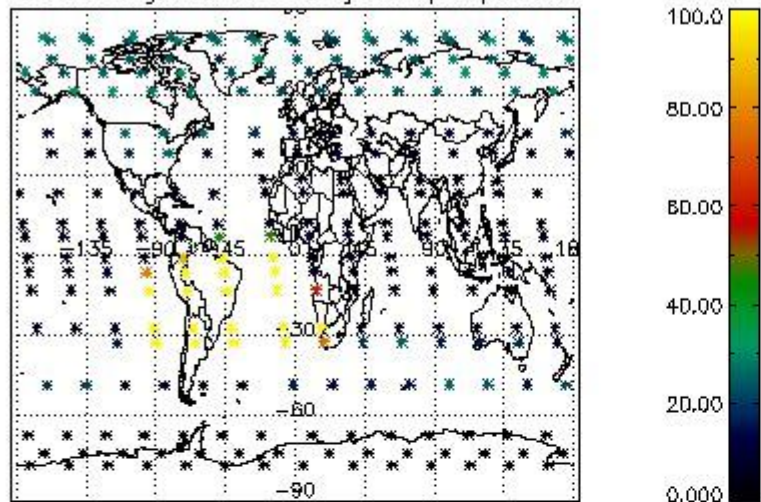


4.2 Plot quality information per product coming from level 1b processing (world map)

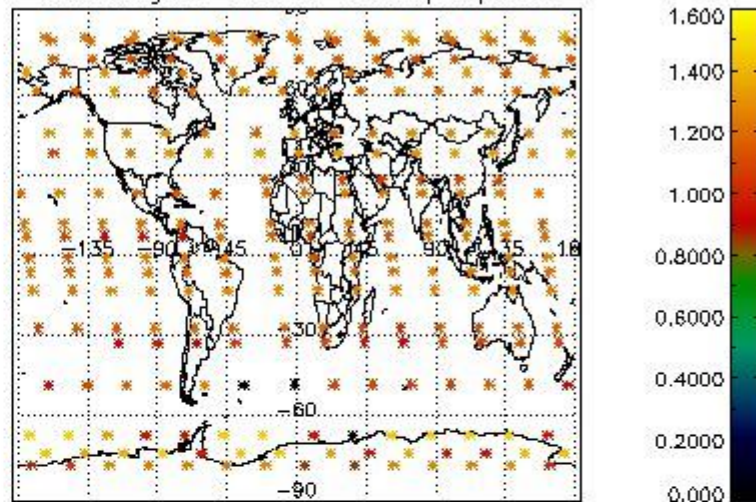
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



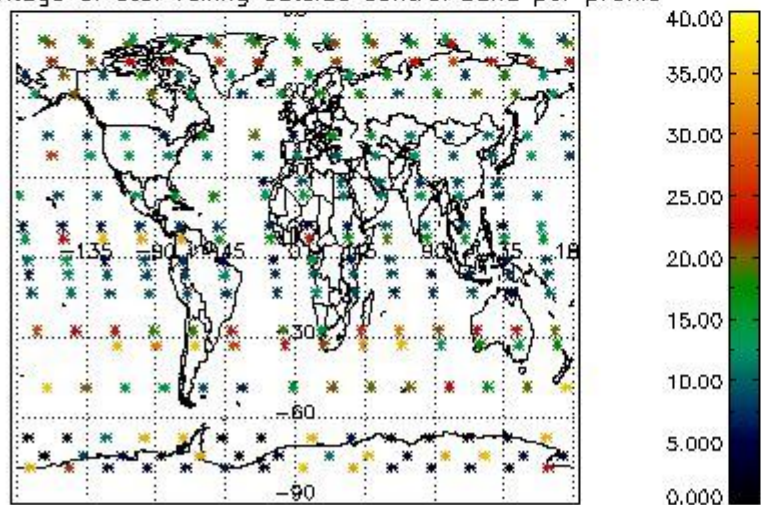
Percentage of cosmic ray hits per profile



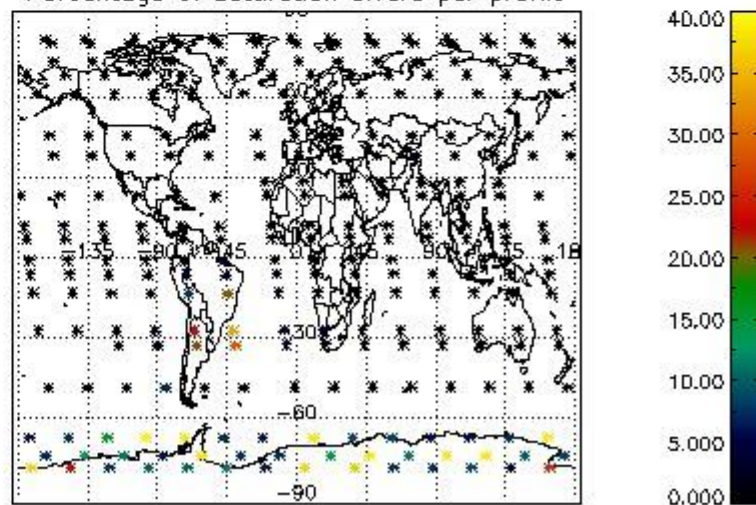
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

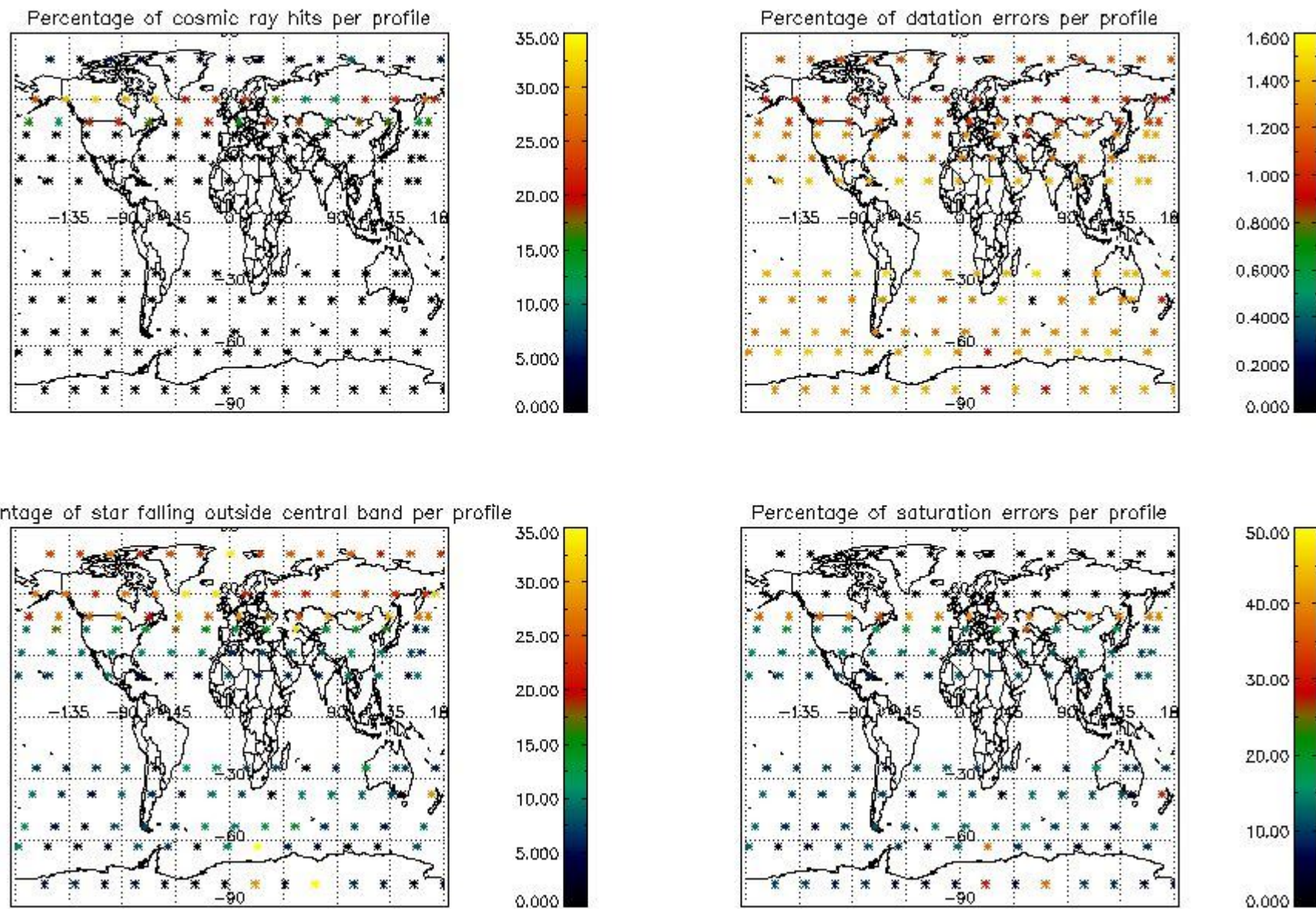


Percentage of saturation errors per profile



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





## 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

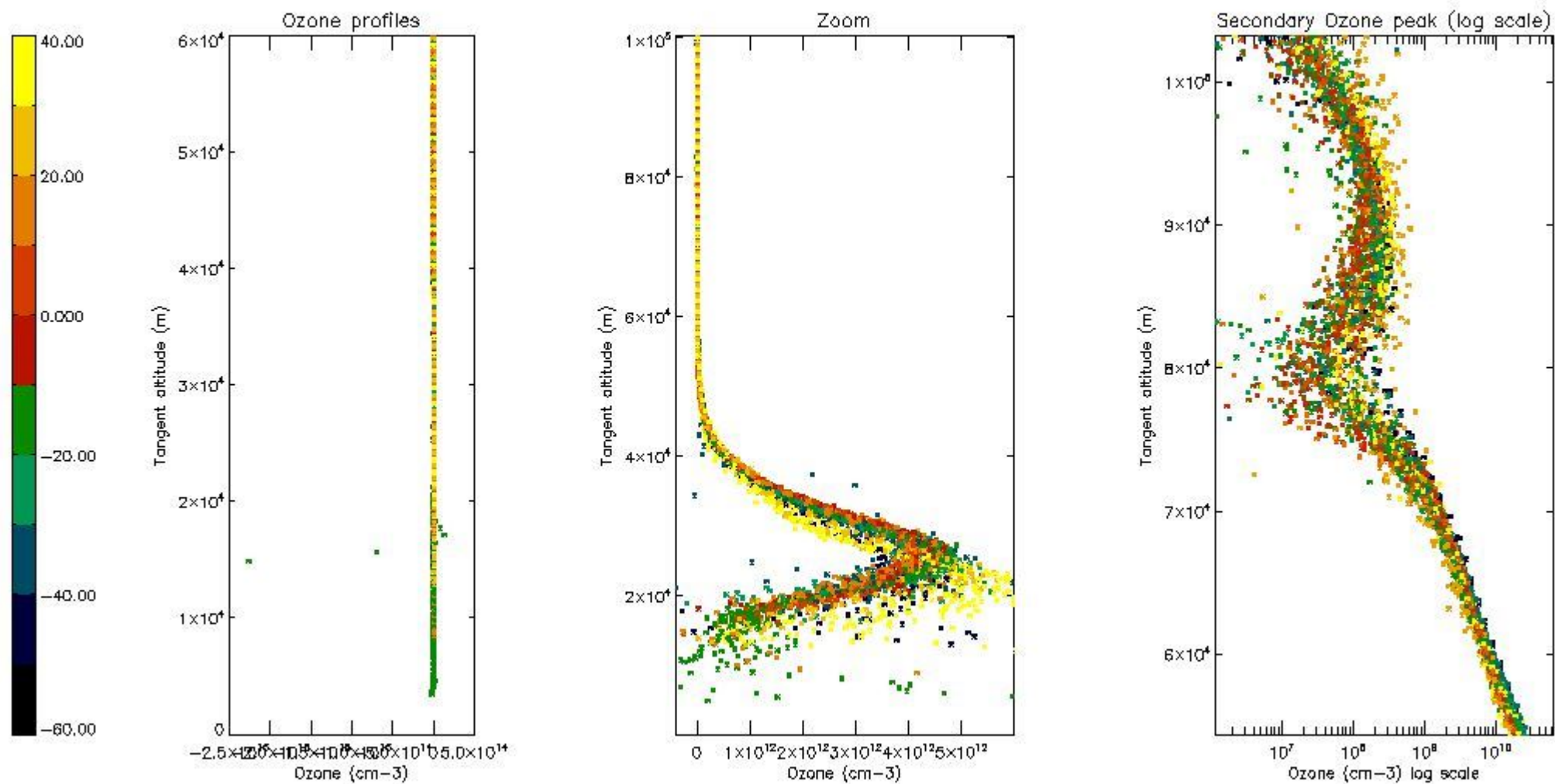
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

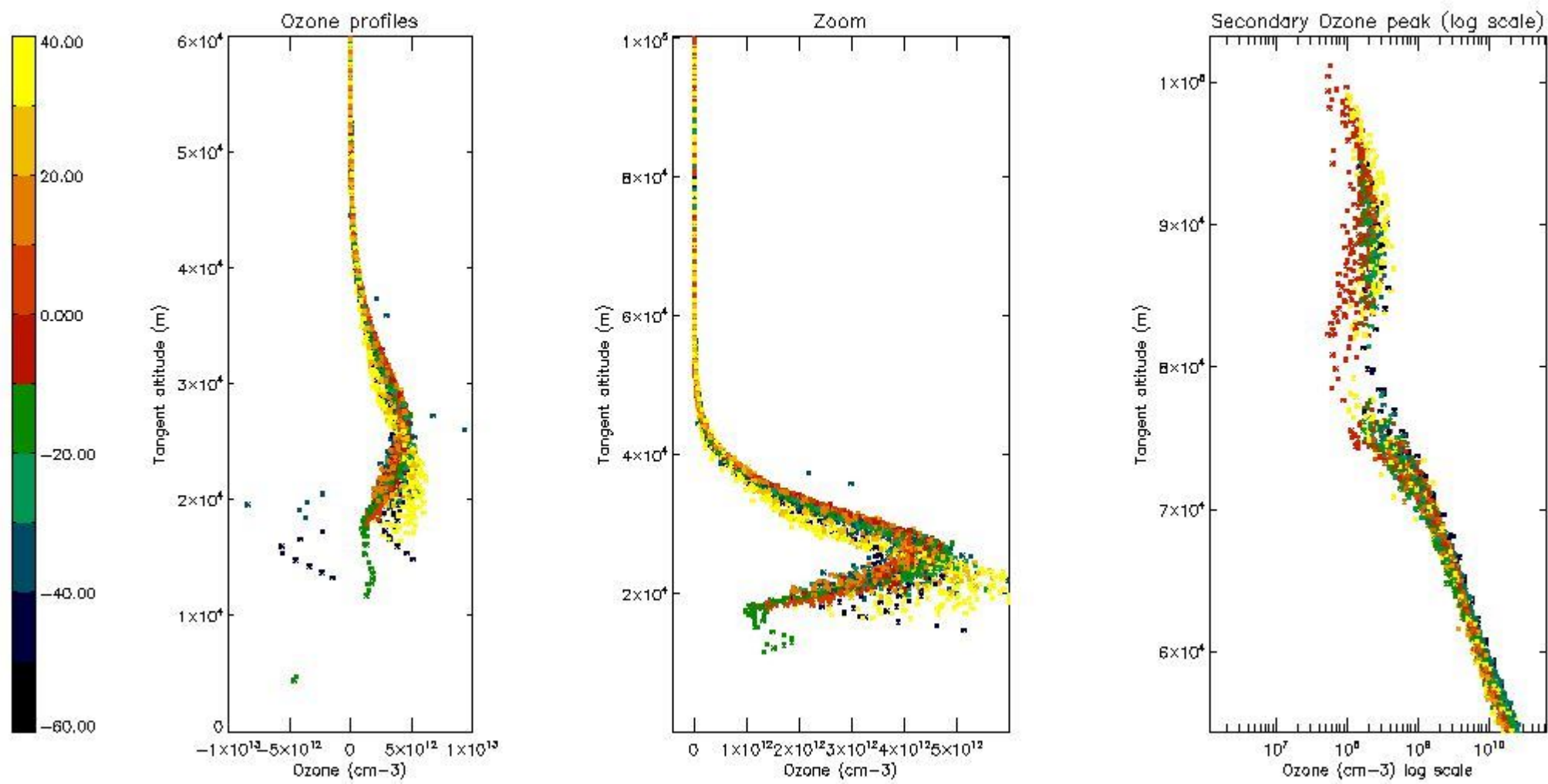
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

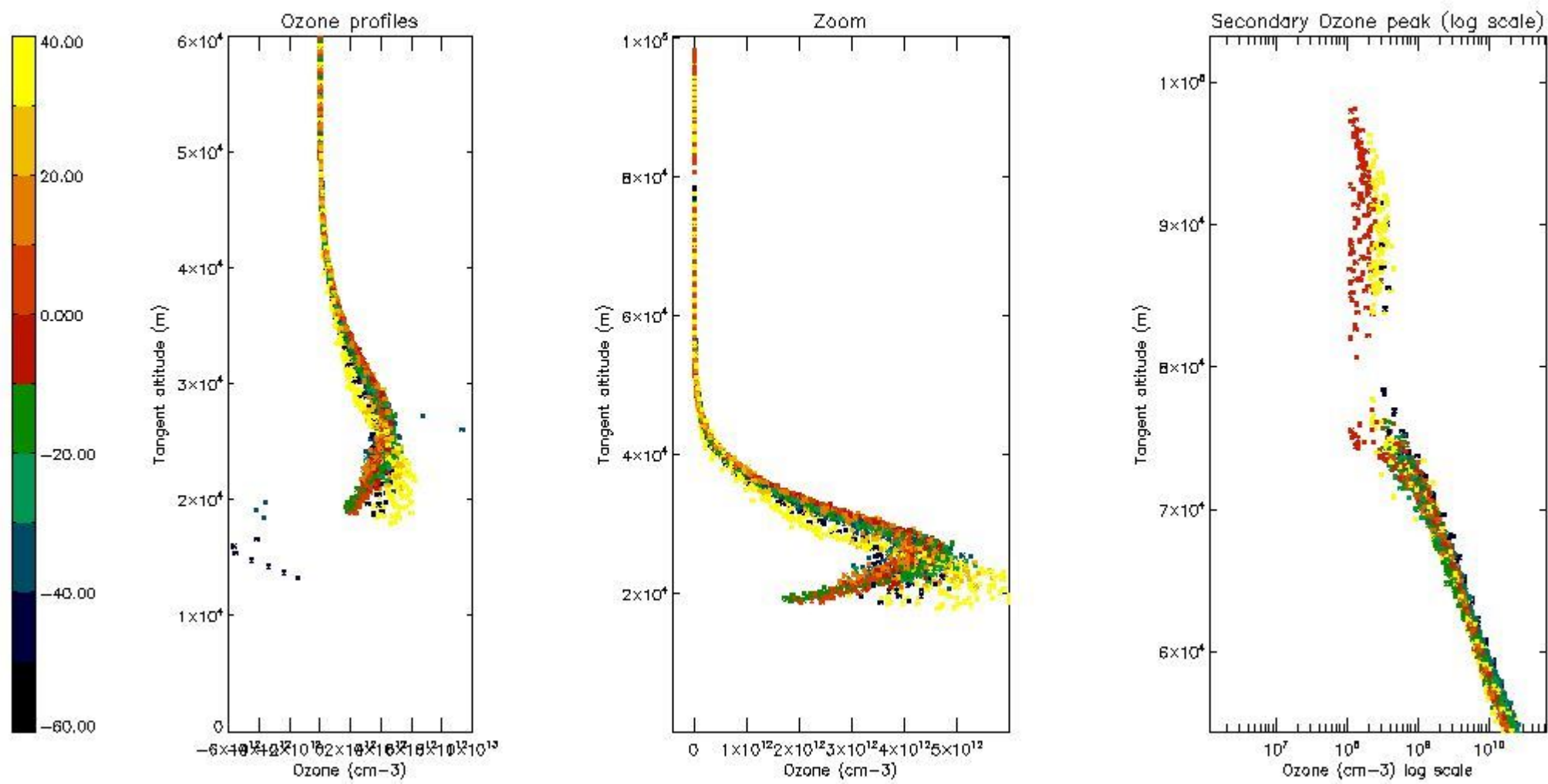
The colorbar represents the latitude.



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

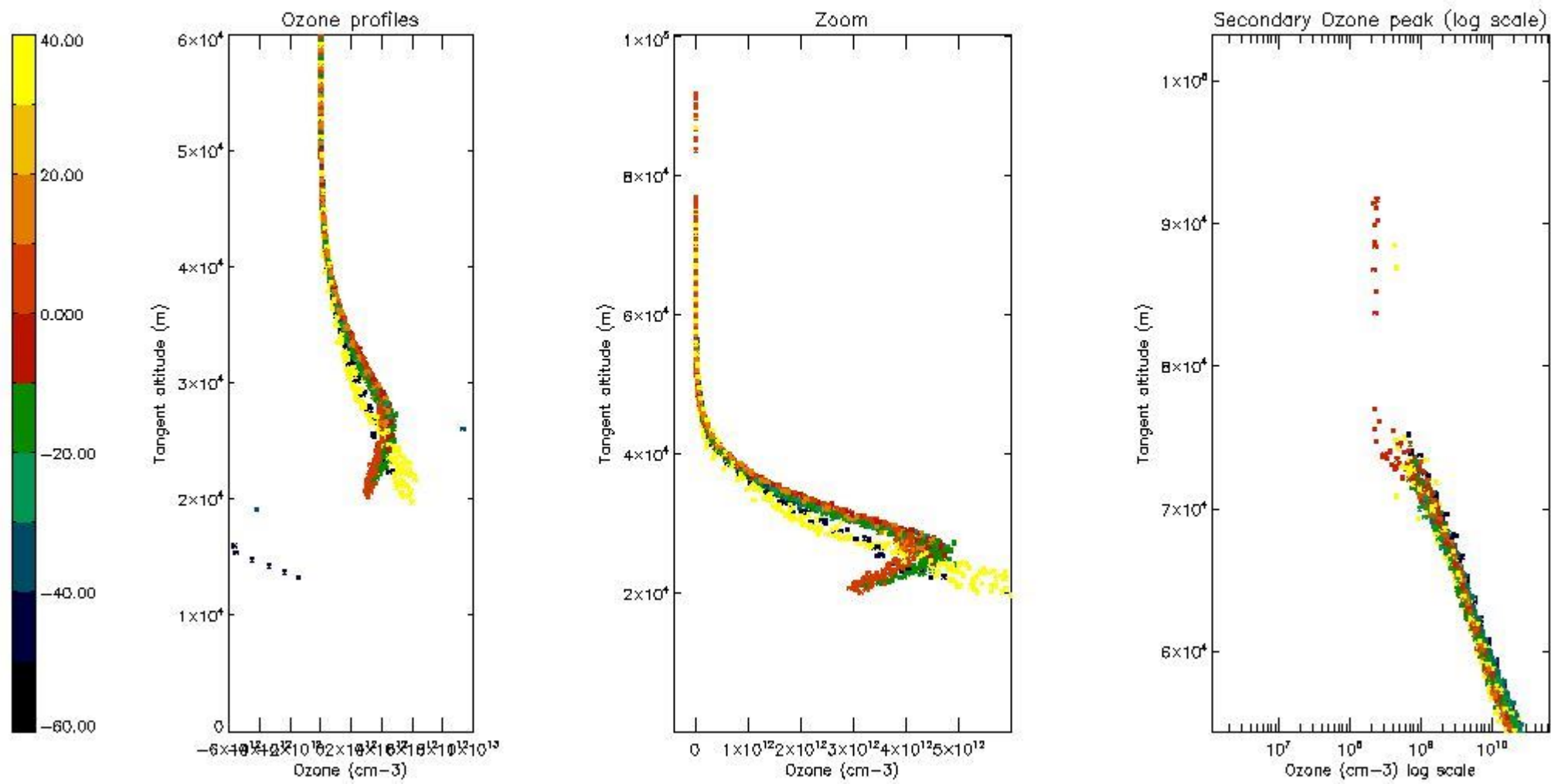
The colorbar represents the latitude.





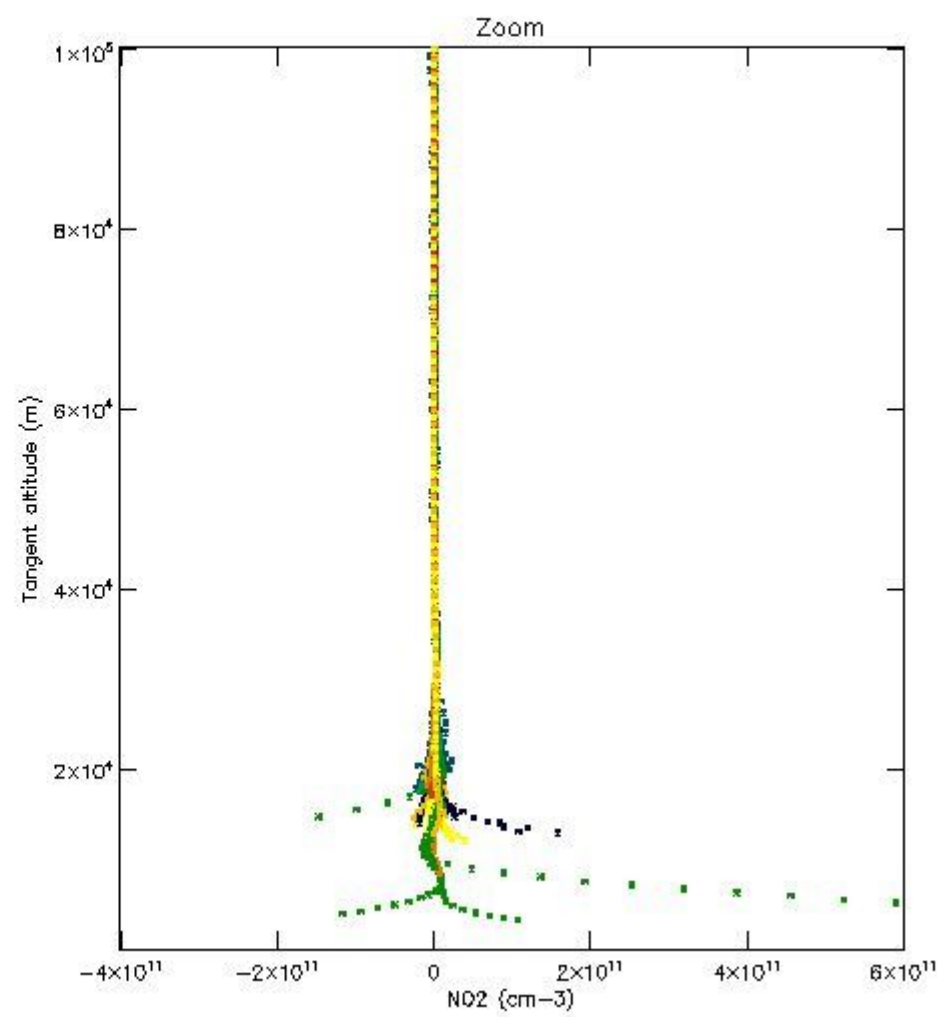
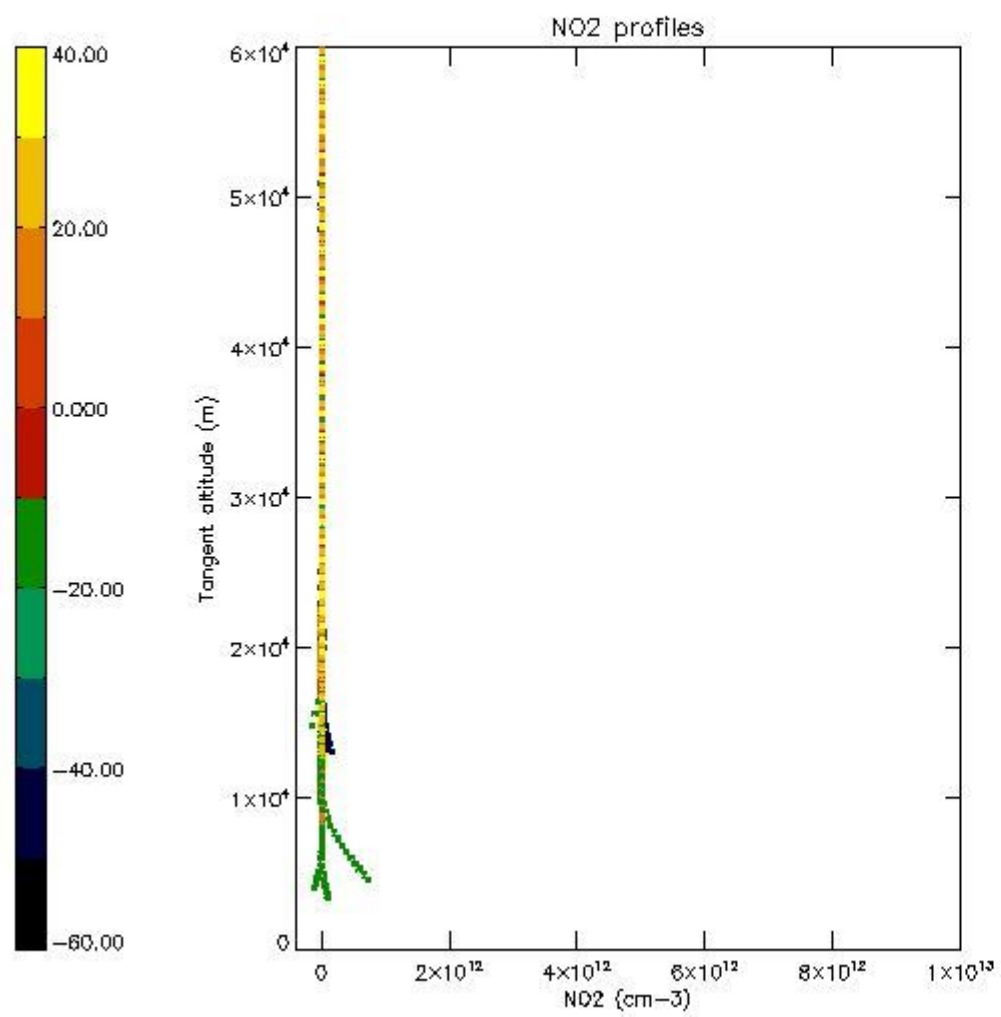
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

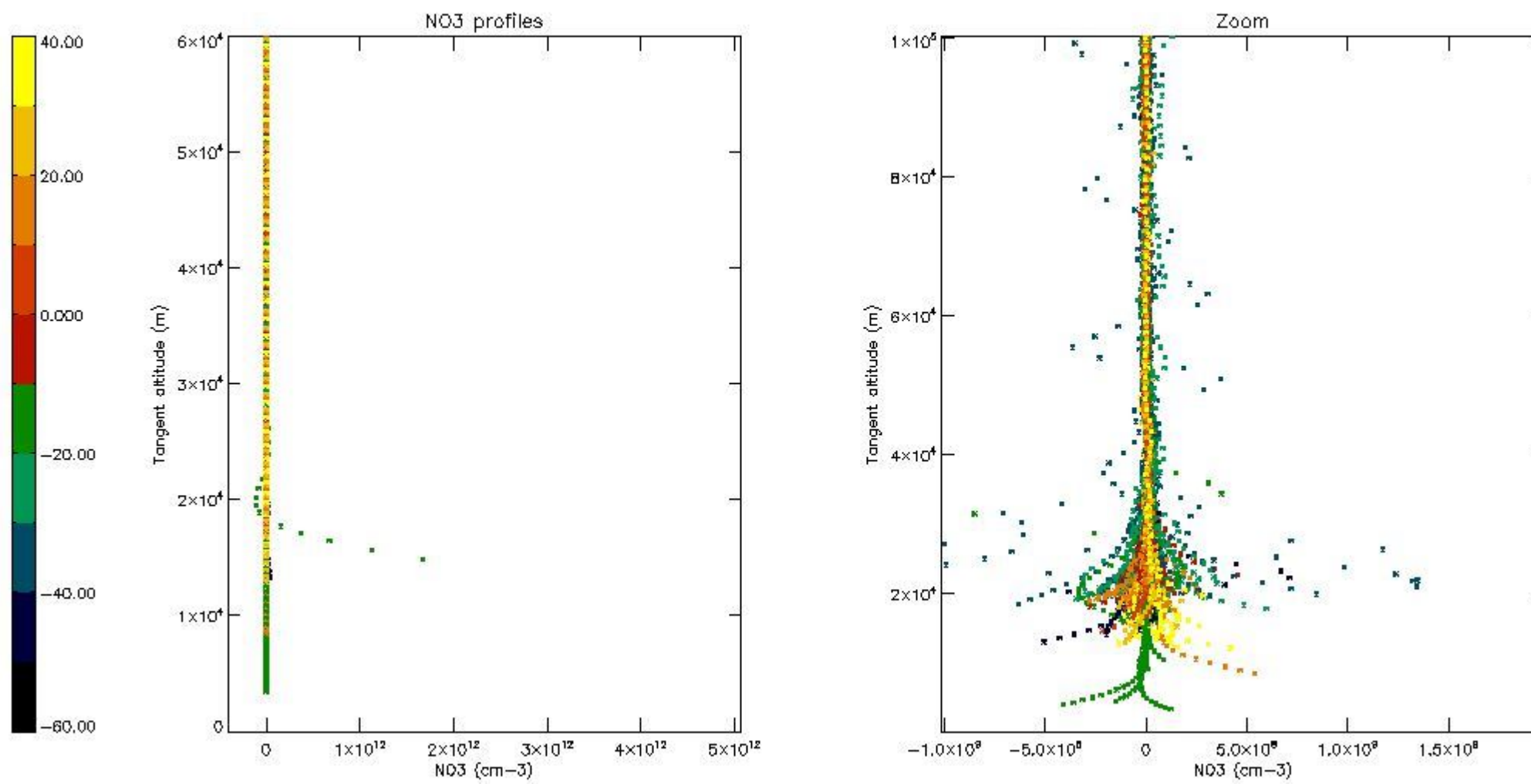
The colorbar represents the latitude.



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

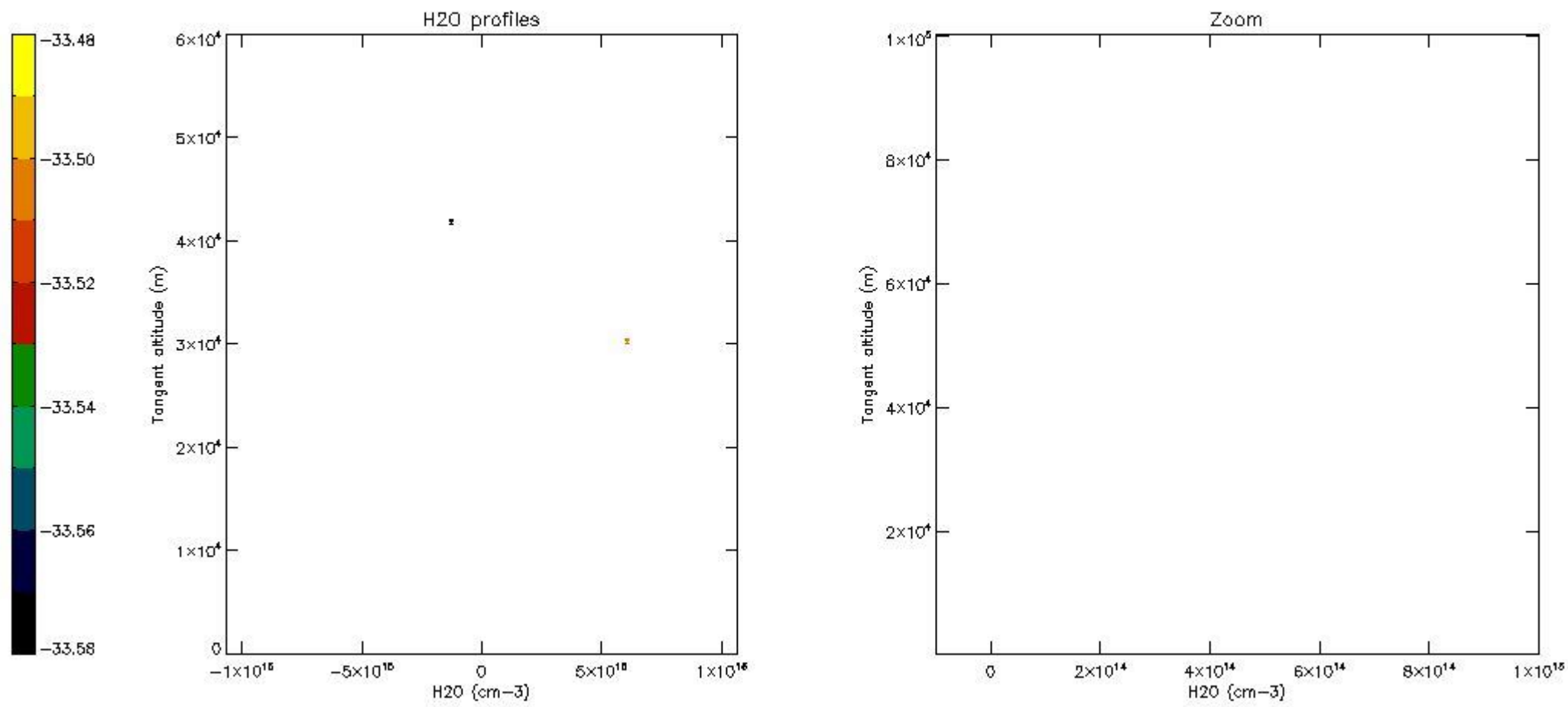
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JAN-2009 00:01:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2009 00:01:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2009 00:01:53

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 16:52:55
Data source version	GOMOS/6.01
Start time of products	21-01-2009 (21JAN2009 00:00:00)
Stop time of products	22-01-2009 (22JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	430
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__2PRFIN20090121_000153_000000492075_00417_36042_5824.N1	21-JAN-2009 00:01:53	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	36042	No
2	GOM_NL__2PRFIN20090121_000459_000000472075_00417_36042_5825.N1	21-JAN-2009 00:04:59	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36042	No
3	GOM_NL__2PRFIN20090121_000643_000000372075_00417_36042_5826.N1	21-JAN-2009 00:06:43	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	36042	No
4	GOM_NL__2PRFIN20090121_001001_000000402075_00417_36042_5827.N1	21-JAN-2009 00:10:01	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	36042	No
5	GOM_NL__2PRFIN20090121_001305_000000352075_00417_36042_5828.N1	21-JAN-2009 00:13:05	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36042	No
6	GOM_NL__2PRFIN20090121_002538_000000362075_00417_36042_5829.N1	21-JAN-2009 00:25:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36042	No
7	GOM_NL__2PRFIN20090121_002921_000000402075_00417_36042_5830.N1	21-JAN-2009 00:29:21	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36042	No
8	GOM_NL__2PRFIN20090121_003348_000000392075_00417_36042_5831.N1	21-JAN-2009 00:33:48	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36042	No
9	GOM_NL__2PRFIN20090121_003635_000000342075_00417_36042_5832.N1	21-JAN-2009 00:36:35	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36042	No
10	GOM_NL__2PRFIN20090121_004257_000000562075_00417_36042_5833.N1	21-JAN-2009 00:42:57	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	36042	No
11	GOM_NL__2PRFIN20090121_004612_000000582075_00417_36042_5834.N1	21-JAN-2009 00:46:12	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36042	No
12	GOM_NL__2PRFIN20090121_004751_000000352075_00417_36042_5835.N1	21-JAN-2009 00:47:51	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36042	No
13	GOM_NL__2PRFIN20090121_004957_000000342075_00417_36042_5836.N1	21-JAN-2009 00:49:57	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36042	No
14	GOM_NL__2PRFIN20090121_005525_000000392075_00417_36042_5837.N1	21-JAN-2009 00:55:25	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	36042	No
15	GOM_NL__2PRFIN20090121_005955_000000482075_00417_36042_5838.N1	21-JAN-2009 00:59:55	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	36042	No
16	GOM_NL__2PRFIN20090121_010127_000000432075_00417_36042_5839.N1	21-JAN-2009 01:01:27	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36042	No
17	GOM_NL__2PRFIN20090121_010523_000000392075_00417_36042_5840.N1	21-JAN-2009 01:05:23	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36042	No
18	GOM_NL__2PRFIN20090121_010718_000000432075_00417_36042_5841.N1	21-JAN-2009 01:07:18	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36042	No
19	GOM_NL__2PRFIN20090121_010848_000000402075_00417_36042_5842.N1	21-JAN-2009 01:08:48	Dark	39.500	78	Alp Lup	2.3040	28000.	79	36042	No
20	GOM_NL__2PRFIN20090121_011104_000000422075_00418_36043_5829.N1	21-JAN-2009 01:11:04	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36043	No
21	GOM_NL__2PRFIN20090121_011221_000000432075_00418_36043_5830.N1	21-JAN-2009 01:12:21	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36043	No
22	GOM_NL__2PRFIN20090121_011534_000000452075_00418_36043_5831.N1	21-JAN-2009 01:15:34	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	36043	No
23	GOM_NL__2PRFIN20090121_011950_000000372075_00418_36043_5832.N1	21-JAN-2009 01:19:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	36043	No
24	GOM_NL__2PRFIN20090121_012157_000000422075_00418_36043_5833.N1	21-JAN-2009 01:21:57	Dark	41.500	71	lot Car	2.2460	7700.0	83	36043	No
25	GOM_NL__2PRFIN20090121_012625_000000412075_00418_36043_5834.N1	21-JAN-2009 01:26:25	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36043	No
26	GOM_NL__2PRFIN20090121_012832_000000402075_00418_36043_5835.N1	21-JAN-2009 01:28:32	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36043	No
27	GOM_NL__2PRFIN20090121_013005_000000452075_00418_36043_5836.N1	21-JAN-2009 01:30:05	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36043	No
28	GOM_NL__2PRFIN20090121_013234_000000432075_00418_36043_5837.N1	21-JAN-2009 01:32:34	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36043	No
29	GOM_NL__2PRFIN20090121_013358_000000412075_00418_36043_5838.N1	21-JAN-2009 01:33:58	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36043	No
30	GOM_NL__2PRFIN20090121_013609_000000452075_00418_36043_5839.N1	21-JAN-2009 01:36:09	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36043	No
31	GOM_NL__2PRFIN20090121_014228_000000502075_00418_36043_5840.N1	21-JAN-2009 01:42:28	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	36043	No
32	GOM_NL__2PRFIN20090121_014534_000000492075_00418_36043_5841.N1	21-JAN-2009 01:45:34	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	36043	No
33	GOM_NL__2PRFIN20090121_014720_000000412075_00418_36043_5842.N1	21-JAN-2009 01:47:20	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36043	No
34	GOM_NL__2PRFIN20090121_015036_000000422075_00418_36043_5843.N1	21-JAN-2009 01:50:36	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36043	No
35	GOM_NL__2PRFIN20090121_015341_000000372075_00418_36043_5844.N1	21-JAN-2009 01:53:41	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36043	No
36	GOM_NL__2PRFIN20090121_020614_000000382075_00418_36043_5845.N1	21-JAN-2009 02:06:14	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36043	No
37	GOM_NL__2PRFIN20090121_020956_000000402075_00418_36043_5846.N1	21-JAN-2009 02:09:56	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36043	No
38	GOM_NL__2PRFIN20090121_021424_000000392075_00418_36043_5847.N1	21-JAN-2009 02:14:24	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36043	No
39	GOM_NL__2PRFIN20090121_021711_000000352075_00418_36043_5848.N1	21-JAN-2009 02:17:11	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36043	No
40	GOM_NL__2PRFIN20090121_022334_000000372075_00418_36043_5849.N1	21-JAN-2009 02:23:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36043	No
41	GOM_NL__2PRFIN20090121_022648_000000392075_00418_36043_5850.N1	21-JAN-2009 02:26:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	36043	No
42	GOM_NL__2PRFIN20090121_022827_000000352075_00418_36043_5851.N1	21-JAN-2009 02:28:27	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36043	No

43	GOM_NL__2PRFIN20090121_023033_000000342075_00418_36043_5852.N1	21-JAN-2009 02:30:33	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36043	No
44	GOM_NL__2PRFIN20090121_023602_000000402075_00418_36043_5853.N1	21-JAN-2009 02:36:02	Bright	39.500	98	13Zet Oph	2.5710	30000.	79	36043	No
45	GOM_NL__2PRFIN20090121_024031_000000552075_00418_36043_5854.N1	21-JAN-2009 02:40:31	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	36043	No
46	GOM_NL__2PRFIN20090121_024203_000000432075_00418_36043_5855.N1	21-JAN-2009 02:42:03	Twilight	42.500	75	26Eps Sco	2.2910	4250.0	85	36043	No
47	GOM_NL__2PRFIN20090121_024559_000000402075_00418_36043_5856.N1	21-JAN-2009 02:45:59	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36043	No
48	GOM_NL__2PRFIN20090121_024755_000000422075_00418_36043_5857.N1	21-JAN-2009 02:47:55	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36043	No
49	GOM_NL__2PRFIN20090121_024924_000000412075_00418_36043_5858.N1	21-JAN-2009 02:49:24	Dark	41.000	78	Alp Lup	2.3040	28000.	82	36043	No
50	GOM_NL__2PRFIN20090121_025140_000000532075_00419_36044_5843.N1	21-JAN-2009 02:51:40	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	36044	No
51	GOM_NL__2PRFIN20090121_025258_000000412075_00419_36044_5844.N1	21-JAN-2009 02:52:58	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36044	No
52	GOM_NL__2PRFIN20090121_025611_000000442075_00419_36044_5845.N1	21-JAN-2009 02:56:11	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	36044	No
53	GOM_NL__2PRFIN20090121_030027_000000382075_00419_36044_5846.N1	21-JAN-2009 03:00:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	36044	No
54	GOM_NL__2PRFIN20090121_030233_000000382075_00419_36044_5847.N1	21-JAN-2009 03:02:33	Dark	38.000	71	lot Car	2.2460	7700.0	76	36044	No
55	GOM_NL__2PRFIN20090121_030702_000000432075_00419_36044_5848.N1	21-JAN-2009 03:07:02	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36044	No
56	GOM_NL__2PRFIN20090121_030909_000000432075_00419_36044_5849.N1	21-JAN-2009 03:09:09	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36044	No
57	GOM_NL__2PRFIN20090121_031042_000000442075_00419_36044_5850.N1	21-JAN-2009 03:10:42	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36044	No
58	GOM_NL__2PRFIN20090121_031311_000000422075_00419_36044_5851.N1	21-JAN-2009 03:13:11	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36044	No
59	GOM_NL__2PRFIN20090121_031434_000000412075_00419_36044_5852.N1	21-JAN-2009 03:14:34	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	36044	No
60	GOM_NL__2PRFIN20090121_031645_000000452075_00419_36044_5853.N1	21-JAN-2009 03:16:45	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36044	No
61	GOM_NL__2PRFIN20090121_032305_000000502075_00419_36044_5854.N1	21-JAN-2009 03:23:05	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	36044	No
62	GOM_NL__2PRFIN20090121_032611_000000472075_00419_36044_5855.N1	21-JAN-2009 03:26:11	Bright	47.000	44	24Gam Gem	1.9280	11000.	94	36044	No
63	GOM_NL__2PRFIN20090121_032756_000000402075_00419_36044_5856.N1	21-JAN-2009 03:27:56	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36044	No
64	GOM_NL__2PRFIN20090121_033113_000000432075_00419_36044_5857.N1	21-JAN-2009 03:31:13	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36044	No
65	GOM_NL__2PRFIN20090121_033417_000000372075_00419_36044_5858.N1	21-JAN-2009 03:34:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36044	No
66	GOM_NL__2PRFIN20090121_034650_000000352075_00419_36044_5859.N1	21-JAN-2009 03:46:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	36044	No
67	GOM_NL__2PRFIN20090121_035032_000000412075_00419_36044_5860.N1	21-JAN-2009 03:50:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36044	No
68	GOM_NL__2PRFIN20090121_035500_000000392075_00419_36044_5861.N1	21-JAN-2009 03:55:00	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36044	No
69	GOM_NL__2PRFIN20090121_035747_000000362075_00419_36044_5862.N1	21-JAN-2009 03:57:47	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36044	No
70	GOM_NL__2PRFIN20090121_040410_000000512075_00419_36044_5863.N1	21-JAN-2009 04:04:10	Bright	51.000	133	40Zet Her	2.8070	6000.0	102	36044	No
71	GOM_NL__2PRFIN20090121_040724_000000412075_00419_36044_5864.N1	21-JAN-2009 04:07:24	Bright	41.000	127	27Bet Her	2.7810	4700.0	82	36044	No
72	GOM_NL__2PRFIN20090121_040903_000000522075_00419_36044_5865.N1	21-JAN-2009 04:09:03	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36044	No
73	GOM_NL__2PRFIN20090121_041110_000000522075_00419_36044_5866.N1	21-JAN-2009 04:11:10	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36044	No
74	GOM_NL__2PRFIN20090121_041639_000000432075_00419_36044_5867.N1	21-JAN-2009 04:16:39	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	36044	No
75	GOM_NL__2PRFIN20090121_042108_000000522075_00419_36044_5868.N1	21-JAN-2009 04:21:08	Twilight	51.500	16	21Alp Sco	1.0200	3000.0	103	36044	No
76	GOM_NL__2PRFIN20090121_042239_000000412075_00419_36044_5869.N1	21-JAN-2009 04:22:39	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	36044	No
77	GOM_NL__2PRFIN20090121_042636_000000412075_00419_36044_5870.N1	21-JAN-2009 04:26:36	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36044	No
78	GOM_NL__2PRFIN20090121_042832_000000412075_00419_36044_5871.N1	21-JAN-2009 04:28:32	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36044	No
79	GOM_NL__2PRFIN20090121_043002_000000412075_00419_36044_5872.N1	21-JAN-2009 04:30:02	Dark	41.000	78	Alp Lup	2.3040	28000.	82	36044	No
80	GOM_NL__2PRFIN20090121_043217_000000522075_00420_36045_5854.N1	21-JAN-2009 04:32:17	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	36045	No
81	GOM_NL__2PRFIN20090121_043335_000000412075_00420_36045_5855.N1	21-JAN-2009 04:33:35	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36045	No
82	GOM_NL__2PRFIN20090121_043647_000000432075_00420_36045_5856.N1	21-JAN-2009 04:36:47	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36045	No
83	GOM_NL__2PRFIN20090121_044103_000000412075_00420_36045_5857.N1	21-JAN-2009 04:41:03	Dark	40.500	29	Bet Car	1.6720	10200.	81	36045	No
84	GOM_NL__2PRFIN20090121_044309_000000392075_00420_36045_5858.N1	21-JAN-2009 04:43:09	Dark	39.000	71	lot Car	2.2460	7700.0	78	36045	No
85	GOM_NL__2PRFIN20090121_044737_000000392075_00420_36045_5859.N1	21-JAN-2009 04:47:37	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36045	No
86	GOM_NL__2PRFIN20090121_044945_000000392075_00420_36045_5860.N1	21-JAN-2009 04:49:45	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36045	No
87	GOM_NL__2PRFIN20090121_045118_000000442075_00420_36045_5861.N1	21-JAN-2009 04:51:18	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36045	No
88	GOM_NL__2PRFIN20090121_045347_000000432075_00420_36045_5862.N1	21-JAN-2009 04:53:47	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36045	No
89	GOM_NL__2PRFIN20090121_045511_000000372075_00420_36045_5863.N1	21-JAN-2009 04:55:11	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36045	No
90	GOM_NL__2PRFIN20090121_045721_000000442075_00420_36045_5864.N1	21-JAN-2009 04:57:21	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36045	No
91	GOM_NL__2PRFIN20090121_050340_000000532075_00420_36045_5865.N1	21-JAN-2009 05:03:40	Tw_i_and_stray	53.000	8	10Alp CMi	0.40000	6500.0	106	36045	No
92	GOM_NL__2PRFIN20090121_050647_000000482075_00420_36045_5866.N1	21-JAN-2009 05:06:47	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36045	No
93	GOM_NL__2PRFIN20090121_050832_000000392075_00420_36045_5867.N1	21-JAN-2009 05:08:32	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36045	No
94	GOM_NL__2PRFIN20090121_051148_000000412075_00420_36045_5868.N1	21-JAN-2009 05:11:48	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	36045	No
95	GOM_NL__2PRFIN20090121_051453_000000352075_00420_36045_5869.N1	21-JAN-2009 05:14:53	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36045	No
96	GOM_NL__2PRFIN20090121_052726_000000332075_00420_36045_5870.N1	21-JAN-2009 05:27:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36045	No
97	GOM_NL__2PRFIN20090121_053108_000000402075_00420_36045_5871.N1	21-JAN-2009 05:31:08	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36045	No
98	GOM_NL__2PRFIN20090121_053536_000000412075_00420_36045_5872.N1	21-JAN-2009 05:35:36	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36045	No
99	GOM_NL__2PRFIN20090121_053823_000000372075_00420_36045_5873.N1	21-JAN-2009 05:38:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	36045	No
100	GOM_NL__2PRFIN20090121_054446_000000372075_00420_36045_5874.N1	21-JAN-2009 05:44:46	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	36045	No
101	GOM_NL__2PRFIN20090121_054800_000000412075_00420_36045_5875.N1	21-JAN-2009 05:48:00	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36045	No

102	GOM_NL__2PRFIN20090121_054939_000000342075_00420_36045_5876.N1	21-JAN-2009 05:49:39	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	36045	No
103	GOM_NL__2PRFIN20090121_055146_000000522075_00420_36045_5877.N1	21-JAN-2009 05:51:46	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36045	No
104	GOM_NL__2PRFIN20090121_055715_000000432075_00420_36045_5878.N1	21-JAN-2009 05:57:15	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36045	No
105	GOM_NL__2PRFIN20090121_060144_000000552075_00420_36045_5879.N1	21-JAN-2009 06:01:44	Twilight	55.000	16	21Alp Sco	1.0200	3000.0	110	36045	No
106	GOM_NL__2PRFIN20090121_060316_000000442075_00420_36045_5880.N1	21-JAN-2009 06:03:16	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	36045	No
107	GOM_NL__2PRFIN20090121_060712_000000402075_00420_36045_5881.N1	21-JAN-2009 06:07:12	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36045	No
108	GOM_NL__2PRFIN20090121_060909_000000422075_00420_36045_5882.N1	21-JAN-2009 06:09:09	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36045	No
109	GOM_NL__2PRFIN20090121_061038_000000402075_00420_36045_5883.N1	21-JAN-2009 06:10:38	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36045	No
110	GOM_NL__2PRFIN20090121_061253_000000542075_00421_36046_5892.N1	21-JAN-2009 06:12:53	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36046	No
111	GOM_NL__2PRFIN20090121_061411_000000422075_00421_36046_5893.N1	21-JAN-2009 06:14:11	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36046	No
112	GOM_NL__2PRFIN20090121_061724_000000412075_00421_36046_5894.N1	21-JAN-2009 06:17:24	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36046	No
113	GOM_NL__2PRFIN20090121_062139_000000392075_00421_36046_5895.N1	21-JAN-2009 06:21:39	Dark	39.000	29	Bet Car	1.6720	10200.	78	36046	No
114	GOM_NL__2PRFIN20090121_062345_000000392075_00421_36046_5896.N1	21-JAN-2009 06:23:45	Dark	38.500	71	lot Car	2.2460	7700.0	77	36046	No
115	GOM_NL__2PRFIN20090121_062813_000000442075_00421_36046_5897.N1	21-JAN-2009 06:28:13	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36046	No
116	GOM_NL__2PRFIN20090121_063021_000000442075_00421_36046_5898.N1	21-JAN-2009 06:30:21	Straylight	44.000	70	Zet Pup	2.2460	39000.	88	36046	No
117	GOM_NL__2PRFIN20090121_063154_000000432075_00421_36046_5899.N1	21-JAN-2009 06:31:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36046	No
118	GOM_NL__2PRFIN20090121_063423_000000422075_00421_36046_5900.N1	21-JAN-2009 06:34:23	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	36046	No
119	GOM_NL__2PRFIN20090121_063547_000000402075_00421_36046_5901.N1	21-JAN-2009 06:35:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36046	No
120	GOM_NL__2PRFIN20090121_063757_000000462075_00421_36046_5902.N1	21-JAN-2009 06:37:57	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36046	No
121	GOM_NL__2PRFIN20090121_064416_000000492075_00421_36046_5903.N1	21-JAN-2009 06:44:16	Tw_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36046	No
122	GOM_NL__2PRFIN20090121_064723_000000462075_00421_36046_5904.N1	21-JAN-2009 06:47:23	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	36046	No
123	GOM_NL__2PRFIN20090121_064908_000000512075_00421_36046_5905.N1	21-JAN-2009 06:49:08	Bright	50.500	151	13Mu Gem	2.8900	3000.0	101	36046	No
124	GOM_NL__2PRFIN20090121_065223_000000422075_00421_36046_5906.N1	21-JAN-2009 06:52:23	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36046	No
125	GOM_NL__2PRFIN20090121_065529_000000362075_00421_36046_5907.N1	21-JAN-2009 06:55:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36046	No
126	GOM_NL__2PRFIN20090121_070802_000000362075_00421_36046_5908.N1	21-JAN-2009 07:08:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36046	No
127	GOM_NL__2PRFIN20090121_071144_000000352075_00421_36046_5909.N1	21-JAN-2009 07:11:44	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	36046	No
128	GOM_NL__2PRFIN20090121_071612_000000412075_00421_36046_5910.N1	21-JAN-2009 07:16:12	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36046	No
129	GOM_NL__2PRFIN20090121_071859_000000532075_00421_36046_5911.N1	21-JAN-2009 07:18:59	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36046	No
130	GOM_NL__2PRFIN20090121_072522_000000372075_00421_36046_5912.N1	21-JAN-2009 07:25:22	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36046	No
131	GOM_NL__2PRFIN20090121_072837_000000412075_00421_36046_5913.N1	21-JAN-2009 07:28:37	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	36046	No
132	GOM_NL__2PRFIN20090121_073015_000000362075_00421_36046_5914.N1	21-JAN-2009 07:30:15	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36046	No
133	GOM_NL__2PRFIN20090121_073222_000000382075_00421_36046_5915.N1	21-JAN-2009 07:32:22	Bright	38.000	126	60Bet Oph	2.7700	4250.0	76	36046	No
134	GOM_NL__2PRFIN20090121_073751_000000462075_00421_36046_5916.N1	21-JAN-2009 07:37:51	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	36046	No
135	GOM_NL__2PRFIN20090121_074352_000000442075_00421_36046_5917.N1	21-JAN-2009 07:43:52	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	36046	No
136	GOM_NL__2PRFIN20090121_074749_000000412075_00421_36046_5918.N1	21-JAN-2009 07:47:49	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36046	No
137	GOM_NL__2PRFIN20090121_074945_000000432075_00421_36046_5919.N1	21-JAN-2009 07:49:45	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36046	No
138	GOM_NL__2PRFIN20090121_075114_000000452075_00421_36046_5920.N1	21-JAN-2009 07:51:14	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36046	No
139	GOM_NL__2PRFIN20090121_075330_000000462075_00422_36047_5909.N1	21-JAN-2009 07:53:30	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	36047	No
140	GOM_NL__2PRFIN20090121_075448_000000412075_00422_36047_5910.N1	21-JAN-2009 07:54:48	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36047	No
141	GOM_NL__2PRFIN20090121_075801_000000402075_00422_36047_5911.N1	21-JAN-2009 07:58:01	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36047	No
142	GOM_NL__2PRFIN20090121_080215_000000462075_00422_36047_5912.N1	21-JAN-2009 08:02:15	Dark	46.000	29	Bet Car	1.6720	10200.	92	36047	No
143	GOM_NL__2PRFIN20090121_080421_000000392075_00422_36047_5913.N1	21-JAN-2009 08:04:21	Dark	38.500	71	lot Car	2.2460	7700.0	77	36047	No
144	GOM_NL__2PRFIN20090121_080850_000000412075_00422_36047_5914.N1	21-JAN-2009 08:08:50	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36047	No
145	GOM_NL__2PRFIN20090121_081057_000000382075_00422_36047_5915.N1	21-JAN-2009 08:10:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36047	No
146	GOM_NL__2PRFIN20090121_081230_000000432075_00422_36047_5916.N1	21-JAN-2009 08:12:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36047	No
147	GOM_NL__2PRFIN20090121_081459_000000402075_00422_36047_5917.N1	21-JAN-2009 08:14:59	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36047	No
148	GOM_NL__2PRFIN20090121_081623_000000392075_00422_36047_5918.N1	21-JAN-2009 08:16:23	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36047	No
149	GOM_NL__2PRFIN20090121_081834_000000452075_00422_36047_5919.N1	21-JAN-2009 08:18:34	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36047	No
150	GOM_NL__2PRFIN20090121_082452_000000492075_00422_36047_5920.N1	21-JAN-2009 08:24:52	Tw_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36047	No
151	GOM_NL__2PRFIN20090121_082758_000000422075_00422_36047_5921.N1	21-JAN-2009 08:27:58	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	36047	No
152	GOM_NL__2PRFIN20090121_082944_000000402075_00422_36047_5922.N1	21-JAN-2009 08:29:44	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36047	No
153	GOM_NL__2PRFIN20090121_083259_000000402075_00422_36047_5923.N1	21-JAN-2009 08:32:59	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	36047	No
154	GOM_NL__2PRFIN20090121_083605_000000362075_00422_36047_5924.N1	21-JAN-2009 08:36:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36047	No
155	GOM_NL__2PRFIN20090121_084838_000000372075_00422_36047_5925.N1	21-JAN-2009 08:48:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36047	No
156	GOM_NL__2PRFIN20090121_085219_000000402075_00422_36047_5926.N1	21-JAN-2009 08:52:19	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36047	No
157	GOM_NL__2PRFIN20090121_085648_000000412075_00422_36047_5927.N1	21-JAN-2009 08:56:48	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36047	No
158	GOM_NL__2PRFIN20090121_085935_000000392075_00422_36047_5928.N1	21-JAN-2009 08:59:35	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36047	No
159	GOM_NL__2PRFIN20090121_090558_000000372075_00422_36047_5929.N1	21-JAN-2009 09:05:58	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36047	No
160	GOM_NL__2PRFIN20090121_090913_000000402075_00422_36047_5930.N1	21-JAN-2009 09:09:13	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36047	No



161	GOM_NL__2PRFIN20090121_091052_000000372075_00422_36047_5931.N1	21-JAN-2009 09:10:52	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36047	No
162	GOM_NL__2PRFIN20090121_091258_000000342075_00422_36047_5932.N1	21-JAN-2009 09:12:58	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36047	No
163	GOM_NL__2PRFIN20090121_091828_000000562075_00422_36047_5933.N1	21-JAN-2009 09:18:28	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	36047	No
164	GOM_NL__2PRFIN20090121_092429_000000472075_00422_36047_5934.N1	21-JAN-2009 09:24:29	Twilight	46.500	75	26Eps Sco	2.2910	4250.0	93	36047	No
165	GOM_NL__2PRFIN20090121_092825_000000402075_00422_36047_5935.N1	21-JAN-2009 09:28:25	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36047	No
166	GOM_NL__2PRFIN20090121_093022_000000412075_00422_36047_5936.N1	21-JAN-2009 09:30:22	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36047	No
167	GOM_NL__2PRFIN20090121_093151_000000432075_00422_36047_5937.N1	21-JAN-2009 09:31:51	Dark	43.000	78	Alp Lup	2.3040	28000.	86	36047	No
168	GOM_NL__2PRFIN20090121_093406_000000412075_00423_36048_5938.N1	21-JAN-2009 09:34:06	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36048	No
169	GOM_NL__2PRFIN20090121_093525_000000412075_00423_36048_5939.N1	21-JAN-2009 09:35:25	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36048	No
170	GOM_NL__2PRFIN20090121_093837_000000432075_00423_36048_5940.N1	21-JAN-2009 09:38:37	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36048	No
171	GOM_NL__2PRFIN20090121_094251_000000372075_00423_36048_5941.N1	21-JAN-2009 09:42:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	36048	No
172	GOM_NL__2PRFIN20090121_094458_000000392075_00423_36048_5942.N1	21-JAN-2009 09:44:58	Dark	39.000	71	lot Car	2.2460	7700.0	78	36048	No
173	GOM_NL__2PRFIN20090121_094926_000000412075_00423_36048_5943.N1	21-JAN-2009 09:49:26	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36048	No
174	GOM_NL__2PRFIN20090121_095133_000000412075_00423_36048_5944.N1	21-JAN-2009 09:51:33	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36048	No
175	GOM_NL__2PRFIN20090121_095306_000000442075_00423_36048_5945.N1	21-JAN-2009 09:53:06	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36048	No
176	GOM_NL__2PRFIN20090121_095535_000000422075_00423_36048_5946.N1	21-JAN-2009 09:55:35	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36048	No
177	GOM_NL__2PRFIN20090121_095659_000000412075_00423_36048_5947.N1	21-JAN-2009 09:56:59	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36048	No
178	GOM_NL__2PRFIN20090121_095909_000000462075_00423_36048_5948.N1	21-JAN-2009 09:59:09	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	36048	No
179	GOM_NL__2PRFIN20090121_100528_000000492075_00423_36048_5949.N1	21-JAN-2009 10:05:28	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36048	No
180	GOM_NL__2PRFIN20090121_100834_000000482075_00423_36048_5950.N1	21-JAN-2009 10:08:34	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36048	No
181	GOM_NL__2PRFIN20090121_101020_000000392075_00423_36048_5951.N1	21-JAN-2009 10:10:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36048	No
182	GOM_NL__2PRFIN20090121_101335_000000412075_00423_36048_5952.N1	21-JAN-2009 10:13:35	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	36048	No
183	GOM_NL__2PRFIN20090121_101642_000000362075_00423_36048_5953.N1	21-JAN-2009 10:16:42	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36048	No
184	GOM_NL__2PRFIN20090121_102914_000000382075_00423_36048_5954.N1	21-JAN-2009 10:29:14	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36048	No
185	GOM_NL__2PRFIN20090121_103255_000000412075_00423_36048_5955.N1	21-JAN-2009 10:32:55	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36048	No
186	GOM_NL__2PRFIN20090121_103724_000000422075_00423_36048_5956.N1	21-JAN-2009 10:37:24	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	36048	No
187	GOM_NL__2PRFIN20090121_104011_000000342075_00423_36048_5957.N1	21-JAN-2009 10:40:11	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36048	No
188	GOM_NL__2PRFIN20090121_104634_000000392075_00423_36048_5958.N1	21-JAN-2009 10:46:34	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36048	No
189	GOM_NL__2PRFIN20090121_104949_000000472075_00423_36048_5959.N1	21-JAN-2009 10:49:49	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	36048	No
190	GOM_NL__2PRFIN20090121_105128_000000352075_00423_36048_5960.N1	21-JAN-2009 10:51:28	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36048	No
191	GOM_NL__2PRFIN20090121_105334_000000342075_00423_36048_5961.N1	21-JAN-2009 10:53:34	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36048	No
192	GOM_NL__2PRFIN20090121_105904_000000562075_00423_36048_5962.N1	21-JAN-2009 10:59:04	Bright	56.000	98	13Zet Oph	2.5710	30000.	112	36048	No
193	GOM_NL__2PRFIN20090121_110334_000000462075_00423_36048_5963.N1	21-JAN-2009 11:03:34	Dark	45.500	80	7Del Sco	2.3160	30000.	91	36048	No
194	GOM_NL__2PRFIN20090121_110504_000000432075_00423_36048_5964.N1	21-JAN-2009 11:05:04	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36048	No
195	GOM_NL__2PRFIN20090121_110902_000000412075_00423_36048_5965.N1	21-JAN-2009 11:09:02	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36048	No
196	GOM_NL__2PRFIN20090121_111058_000000422075_00423_36048_5966.N1	21-JAN-2009 11:10:58	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36048	No
197	GOM_NL__2PRFIN20090121_111228_000000402075_00423_36048_5967.N1	21-JAN-2009 11:12:28	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36048	No
198	GOM_NL__2PRFIN20090121_111442_000000422075_00424_36049_5956.N1	21-JAN-2009 11:14:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36049	No
199	GOM_NL__2PRFIN20090121_111601_000000442075_00424_36049_5957.N1	21-JAN-2009 11:16:01	Dark	43.500	77	Eps Cen	2.3030	28000.	87	36049	No
200	GOM_NL__2PRFIN20090121_111914_000000402075_00424_36049_5958.N1	21-JAN-2009 11:19:14	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36049	No
201	GOM_NL__2PRFIN20090121_112328_000000392075_00424_36049_5959.N1	21-JAN-2009 11:23:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	36049	No
202	GOM_NL__2PRFIN20090121_112534_000000402075_00424_36049_5960.N1	21-JAN-2009 11:25:34	Dark	40.000	71	lot Car	2.2460	7700.0	80	36049	No
203	GOM_NL__2PRFIN20090121_113002_000000432075_00424_36049_5961.N1	21-JAN-2009 11:30:02	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36049	No
204	GOM_NL__2PRFIN20090121_113209_000000442075_00424_36049_5962.N1	21-JAN-2009 11:32:09	Straylight	43.500	70	Zet Pup	2.2460	39000.	87	36049	No
205	GOM_NL__2PRFIN20090121_113342_000000442075_00424_36049_5963.N1	21-JAN-2009 11:33:42	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36049	No
206	GOM_NL__2PRFIN20090121_113612_000000432075_00424_36049_5964.N1	21-JAN-2009 11:36:12	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36049	No
207	GOM_NL__2PRFIN20090121_113735_000000372075_00424_36049_5965.N1	21-JAN-2009 11:37:35	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36049	No
208	GOM_NL__2PRFIN20090121_113946_000000442075_00424_36049_5966.N1	21-JAN-2009 11:39:46	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36049	No
209	GOM_NL__2PRFIN20090121_114604_000000582075_00424_36049_5967.N1	21-JAN-2009 11:46:04	Tw_i_and_stray	57.500	8	10Alp CMi	0.40000	6500.0	115	36049	No
210	GOM_NL__2PRFIN20090121_114910_000000462075_00424_36049_5968.N1	21-JAN-2009 11:49:10	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	36049	No
211	GOM_NL__2PRFIN20090121_115056_000000412075_00424_36049_5969.N1	21-JAN-2009 11:50:56	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36049	No
212	GOM_NL__2PRFIN20090121_115410_000000432075_00424_36049_5970.N1	21-JAN-2009 11:54:10	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36049	No
213	GOM_NL__2PRFIN20090121_115717_000000352075_00424_36049_5971.N1	21-JAN-2009 11:57:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36049	No
214	GOM_NL__2PRFIN20090121_120950_000000362075_00424_36049_5972.N1	21-JAN-2009 12:09:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36049	No
215	GOM_NL__2PRFIN20090121_121330_000000382075_00424_36049_5973.N1	21-JAN-2009 12:13:30	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36049	No
216	GOM_NL__2PRFIN20090121_121759_000000402075_00424_36049_5974.N1	21-JAN-2009 12:17:59	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36049	No
217	GOM_NL__2PRFIN20090121_122047_000000382075_00424_36049_5975.N1	21-JAN-2009 12:20:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36049	No
218	GOM_NL__2PRFIN20090121_122710_000000392075_00424_36049_5976.N1	21-JAN-2009 12:27:10	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36049	No
219	GOM_NL__2PRFIN20090121_123025_000000582075_00424_36049_5977.N1	21-JAN-2009 12:30:25	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36049	No

220	GOM_NL__2PRFIN20090121_123204_000000352075_00424_36049_5978.N1	21-JAN-2009 12:32:04	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36049	No
221	GOM_NL__2PRFIN20090121_123410_000000522075_00424_36049_5979.N1	21-JAN-2009 12:34:10	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36049	No
222	GOM_NL__2PRFIN20090121_123940_000000442075_00424_36049_5980.N1	21-JAN-2009 12:39:40	Bright	44.000	98	13Zet Oph	2.5710	30000.	88	36049	No
223	GOM_NL__2PRFIN20090121_124411_000000442075_00424_36049_5981.N1	21-JAN-2009 12:44:11	Dark	44.000	80	7Del Sco	2.3160	30000.	88	36049	No
224	GOM_NL__2PRFIN20090121_124541_000000432075_00424_36049_5982.N1	21-JAN-2009 12:45:41	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36049	No
225	GOM_NL__2PRFIN20090121_124938_000000392075_00424_36049_5983.N1	21-JAN-2009 12:49:38	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36049	No
226	GOM_NL__2PRFIN20090121_125135_000000412075_00424_36049_5984.N1	21-JAN-2009 12:51:35	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36049	No
227	GOM_NL__2PRFIN20090121_125305_000000402075_00424_36049_5985.N1	21-JAN-2009 12:53:05	Dark	40.000	78	Alp Lup	2.3040	28000.	80	36049	No
228	GOM_NL__2PRFIN20090121_125519_000000412075_00425_36050_5972.N1	21-JAN-2009 12:55:19	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36050	No
229	GOM_NL__2PRFIN20090121_125638_000000402075_00425_36050_5973.N1	21-JAN-2009 12:56:38	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36050	No
230	GOM_NL__2PRFIN20090121_125950_000000402075_00425_36050_5974.N1	21-JAN-2009 12:59:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36050	No
231	GOM_NL__2PRFIN20090121_130110_000000452075_00425_36050_5975.N1	21-JAN-2009 13:01:10	Dark	45.000	99	Del Cen	2.5750	26000.	90	36050	No
232	GOM_NL__2PRFIN20090121_130404_000000382075_00425_36050_5976.N1	21-JAN-2009 13:04:04	Dark	37.500	29	Bet Car	1.6720	10200.	75	36050	No
233	GOM_NL__2PRFIN20090121_130610_000000392075_00425_36050_5977.N1	21-JAN-2009 13:06:10	Dark	39.000	71	lot Car	2.2460	7700.0	78	36050	No
234	GOM_NL__2PRFIN20090121_131039_000000432075_00425_36050_5978.N1	21-JAN-2009 13:10:39	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36050	No
235	GOM_NL__2PRFIN20090121_131246_000000382075_00425_36050_5979.N1	21-JAN-2009 13:12:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36050	No
236	GOM_NL__2PRFIN20090121_131418_000000452075_00425_36050_5980.N1	21-JAN-2009 13:14:18	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36050	No
237	GOM_NL__2PRFIN20090121_131648_000000412075_00425_36050_5981.N1	21-JAN-2009 13:16:48	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36050	No
238	GOM_NL__2PRFIN20090121_131811_000000412075_00425_36050_5982.N1	21-JAN-2009 13:18:11	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	36050	No
239	GOM_NL__2PRFIN20090121_132021_000000522075_00425_36050_5983.N1	21-JAN-2009 13:20:21	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	36050	No
240	GOM_NL__2PRFIN20090121_132640_000000572075_00425_36050_5984.N1	21-JAN-2009 13:26:40	Tw_and_stray	56.500	8	10Alp CMi	0.40000	6500.0	113	36050	No
241	GOM_NL__2PRFIN20090121_132946_000000492075_00425_36050_5985.N1	21-JAN-2009 13:29:46	Bright	48.500	44	24Gam Gem	1.9280	11000.	97	36050	No
242	GOM_NL__2PRFIN20090121_133132_000000422075_00425_36050_5986.N1	21-JAN-2009 13:31:32	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	36050	No
243	GOM_NL__2PRFIN20090121_133446_000000432075_00425_36050_5987.N1	21-JAN-2009 13:34:46	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	36050	No
244	GOM_NL__2PRFIN20090121_133753_000000352075_00425_36050_5988.N1	21-JAN-2009 13:37:53	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36050	No
245	GOM_NL__2PRFIN20090121_135026_000000332075_00425_36050_5989.N1	21-JAN-2009 13:50:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36050	No
246	GOM_NL__2PRFIN20090121_135406_000000392075_00425_36050_5990.N1	21-JAN-2009 13:54:06	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36050	No
247	GOM_NL__2PRFIN20090121_135835_000000392075_00425_36050_5991.N1	21-JAN-2009 13:58:35	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36050	No
248	GOM_NL__2PRFIN20090121_140123_000000382075_00425_36050_5992.N1	21-JAN-2009 14:01:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36050	No
249	GOM_NL__2PRFIN20090121_140746_000000402075_00425_36050_5993.N1	21-JAN-2009 14:07:46	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	36050	No
250	GOM_NL__2PRFIN20090121_141101_000000492075_00425_36050_5994.N1	21-JAN-2009 14:11:01	Bright	49.000	127	27Bet Her	2.7810	4700.0	98	36050	No
251	GOM_NL__2PRFIN20090121_141240_000000362075_00425_36050_5995.N1	21-JAN-2009 14:12:40	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36050	No
252	GOM_NL__2PRFIN20090121_141446_000000342075_00425_36050_5996.N1	21-JAN-2009 14:14:46	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36050	No
253	GOM_NL__2PRFIN20090121_142017_000000432075_00425_36050_5997.N1	21-JAN-2009 14:20:17	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36050	No
254	GOM_NL__2PRFIN20090121_142447_000000462075_00425_36050_5998.N1	21-JAN-2009 14:24:47	Dark	45.500	80	7Del Sco	2.3160	30000.	91	36050	No
255	GOM_NL__2PRFIN20090121_142617_000000452075_00425_36050_5999.N1	21-JAN-2009 14:26:17	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	36050	No
256	GOM_NL__2PRFIN20090121_143016_000000392075_00425_36050_6000.N1	21-JAN-2009 14:30:16	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36050	No
257	GOM_NL__2PRFIN20090121_143211_000000412075_00425_36050_6001.N1	21-JAN-2009 14:32:11	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36050	No
258	GOM_NL__2PRFIN20090121_143555_000000412075_00426_36051_6045.N1	21-JAN-2009 14:35:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36051	No
259	GOM_NL__2PRFIN20090121_143715_000000422075_00426_36051_6046.N1	21-JAN-2009 14:37:15	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36051	No
260	GOM_NL__2PRFIN20090121_144026_000000412075_00426_36051_6047.N1	21-JAN-2009 14:40:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36051	No
261	GOM_NL__2PRFIN20090121_144147_000000452075_00426_36051_6048.N1	21-JAN-2009 14:41:47	Dark	45.000	99	Del Cen	2.5750	26000.	90	36051	No
262	GOM_NL__2PRFIN20090121_144440_000000382075_00426_36051_6049.N1	21-JAN-2009 14:44:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	36051	No
263	GOM_NL__2PRFIN20090121_144647_000000392075_00426_36051_6050.N1	21-JAN-2009 14:46:47	Dark	39.000	71	lot Car	2.2460	7700.0	78	36051	No
264	GOM_NL__2PRFIN20090121_145115_000000422075_00426_36051_6051.N1	21-JAN-2009 14:51:15	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36051	No
265	GOM_NL__2PRFIN20090121_145322_000000422075_00426_36051_6052.N1	21-JAN-2009 14:53:22	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36051	No
266	GOM_NL__2PRFIN20090121_145454_000000452075_00426_36051_6053.N1	21-JAN-2009 14:54:54	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	36051	No
267	GOM_NL__2PRFIN20090121_145724_000000432075_00426_36051_6054.N1	21-JAN-2009 14:57:24	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36051	No
268	GOM_NL__2PRFIN20090121_145847_000000392075_00426_36051_6055.N1	21-JAN-2009 14:58:47	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36051	No
269	GOM_NL__2PRFIN20090121_150058_000000442075_00426_36051_6056.N1	21-JAN-2009 15:00:58	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36051	No
270	GOM_NL__2PRFIN20090121_150715_000000522075_00426_36051_6057.N1	21-JAN-2009 15:07:15	Tw_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36051	No
271	GOM_NL__2PRFIN20090121_151023_000000422075_00426_36051_6058.N1	21-JAN-2009 15:10:23	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	36051	No
272	GOM_NL__2PRFIN20090121_151208_000000402075_00426_36051_6059.N1	21-JAN-2009 15:12:08	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36051	No
273	GOM_NL__2PRFIN20090121_151521_000000422075_00426_36051_6060.N1	21-JAN-2009 15:15:21	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36051	No
274	GOM_NL__2PRFIN20090121_151829_000000362075_00426_36051_6061.N1	21-JAN-2009 15:18:29	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36051	No
275	GOM_NL__2PRFIN20090121_153102_000000362075_00426_36051_6062.N1	21-JAN-2009 15:31:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36051	No
276	GOM_NL__2PRFIN20090121_153442_000000402075_00426_36051_6063.N1	21-JAN-2009 15:34:42	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36051	No
277	GOM_NL__2PRFIN20090121_153911_000000392075_00426_36051_6064.N1	21-JAN-2009 15:39:11	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36051	No
278	GOM_NL__2PRFIN20090121_154159_000000362075_00426_36051_6065.N1	21-JAN-2009 15:41:59	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36051	No

279	GOM_NL__2PRFIN20090121_154822_000000392075_00426_36051_6066.N1	21-JAN-2009 15:48:22	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36051	No
280	GOM_NL__2PRFIN20090121_155137_000000392075_00426_36051_6067.N1	21-JAN-2009 15:51:37	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	36051	No
281	GOM_NL__2PRFIN20090121_155316_000000522075_00426_36051_6068.N1	21-JAN-2009 15:53:16	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36051	No
282	GOM_NL__2PRFIN20090121_155522_000000342075_00426_36051_6069.N1	21-JAN-2009 15:55:22	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36051	No
283	GOM_NL__2PRFIN20090121_160053_000000472075_00426_36051_6070.N1	21-JAN-2009 16:00:53	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	36051	No
284	GOM_NL__2PRFIN20090121_160523_000000452075_00426_36051_6071.N1	21-JAN-2009 16:05:23	Dark	45.000	80	7Del Sco	2.3160	30000.	90	36051	No
285	GOM_NL__2PRFIN20090121_160654_000000432075_00426_36051_6072.N1	21-JAN-2009 16:06:54	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	36051	No
286	GOM_NL__2PRFIN20090121_161052_000000402075_00426_36051_6073.N1	21-JAN-2009 16:10:52	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36051	No
287	GOM_NL__2PRFIN20090121_161248_000000412075_00426_36051_6074.N1	21-JAN-2009 16:12:48	Dark	40.500	109	Bet Lup	2.6770	26000.	81	36051	No
288	GOM_NL__2PRFIN20090121_161631_000000422075_00427_36052_6080.N1	21-JAN-2009 16:16:31	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36052	No
289	GOM_NL__2PRFIN20090121_161751_000000432075_00427_36052_6081.N1	21-JAN-2009 16:17:51	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36052	No
290	GOM_NL__2PRFIN20090121_162103_000000422075_00427_36052_6082.N1	21-JAN-2009 16:21:03	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36052	No
291	GOM_NL__2PRFIN20090121_162224_000000452075_00427_36052_6083.N1	21-JAN-2009 16:22:24	Dark	44.500	99	Del Cen	2.5750	26000.	89	36052	No
292	GOM_NL__2PRFIN20090121_162516_000000392075_00427_36052_6084.N1	21-JAN-2009 16:25:16	Dark	38.500	29	Bet Car	1.6720	10200.	77	36052	No
293	GOM_NL__2PRFIN20090121_162723_000000392075_00427_36052_6085.N1	21-JAN-2009 16:27:23	Dark	39.000	71	lot Car	2.2460	7700.0	78	36052	No
294	GOM_NL__2PRFIN20090121_163151_000000392075_00427_36052_6086.N1	21-JAN-2009 16:31:51	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	36052	No
295	GOM_NL__2PRFIN20090121_163358_000000432075_00427_36052_6087.N1	21-JAN-2009 16:33:58	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36052	No
296	GOM_NL__2PRFIN20090121_163531_000000432075_00427_36052_6088.N1	21-JAN-2009 16:35:31	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36052	No
297	GOM_NL__2PRFIN20090121_163759_000000432075_00427_36052_6089.N1	21-JAN-2009 16:37:59	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	36052	No
298	GOM_NL__2PRFIN20090121_163923_000000402075_00427_36052_6090.N1	21-JAN-2009 16:39:23	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36052	No
299	GOM_NL__2PRFIN20090121_164133_000000452075_00427_36052_6091.N1	21-JAN-2009 16:41:33	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	36052	No
300	GOM_NL__2PRFIN20090121_164751_000000512075_00427_36052_6092.N1	21-JAN-2009 16:47:51	Tw_and_stray	51.000	8	10Alp CMi	0.40000	6500.0	102	36052	No
301	GOM_NL__2PRFIN20090121_165058_000000482075_00427_36052_6093.N1	21-JAN-2009 16:50:58	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	36052	No
302	GOM_NL__2PRFIN20090121_165244_000000392075_00427_36052_6094.N1	21-JAN-2009 16:52:44	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36052	No
303	GOM_NL__2PRFIN20090121_165557_000000422075_00427_36052_6095.N1	21-JAN-2009 16:55:57	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36052	No
304	GOM_NL__2PRFIN20090121_165905_000000372075_00427_36052_6096.N1	21-JAN-2009 16:59:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36052	No
305	GOM_NL__2PRFIN20090121_171138_000000372075_00427_36052_6097.N1	21-JAN-2009 17:11:38	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36052	No
306	GOM_NL__2PRFIN20090121_171517_000000402075_00427_36052_6098.N1	21-JAN-2009 17:15:17	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36052	No
307	GOM_NL__2PRFIN20090121_171947_000000372075_00427_36052_6099.N1	21-JAN-2009 17:19:47	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36052	No
308	GOM_NL__2PRFIN20090121_172235_000000352075_00427_36052_6100.N1	21-JAN-2009 17:22:35	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36052	No
309	GOM_NL__2PRFIN20090121_172858_000000382075_00427_36052_6101.N1	21-JAN-2009 17:28:58	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36052	No
310	GOM_NL__2PRFIN20090121_173214_000000402075_00427_36052_6102.N1	21-JAN-2009 17:32:14	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	36052	No
311	GOM_NL__2PRFIN20090121_173352_000000522075_00427_36052_6103.N1	21-JAN-2009 17:33:52	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36052	No
312	GOM_NL__2PRFIN20090121_173559_000000342075_00427_36052_6104.N1	21-JAN-2009 17:35:59	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36052	No
313	GOM_NL__2PRFIN20090121_174129_000000472075_00427_36052_6105.N1	21-JAN-2009 17:41:29	Bright	46.500	98	13Zet Oph	2.5710	30000.	93	36052	No
314	GOM_NL__2PRFIN20090121_174559_000000542075_00427_36052_6106.N1	21-JAN-2009 17:45:59	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	36052	No
315	GOM_NL__2PRFIN20090121_174730_000000502075_00427_36052_6107.N1	21-JAN-2009 17:47:30	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	36052	No
316	GOM_NL__2PRFIN20090121_175128_000000402075_00427_36052_6108.N1	21-JAN-2009 17:51:28	Dark	39.500	131	Gam Lup	2.8000	26000.	79	36052	No
317	GOM_NL__2PRFIN20090121_175325_000000422075_00427_36052_6109.N1	21-JAN-2009 17:53:25	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36052	No
318	GOM_NL__2PRFIN20090121_175455_000000422075_00427_36052_6110.N1	21-JAN-2009 17:54:55	Dark	41.500	78	Alp Lup	2.3040	28000.	83	36052	No
319	GOM_NL__2PRFIN20090121_175708_000000452075_00428_36053_6095.N1	21-JAN-2009 17:57:08	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	36053	No
320	GOM_NL__2PRFIN20090121_175828_000000422075_00428_36053_6096.N1	21-JAN-2009 17:58:28	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36053	No
321	GOM_NL__2PRFIN20090121_180139_000000412075_00428_36053_6097.N1	21-JAN-2009 18:01:39	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36053	No
322	GOM_NL__2PRFIN20090121_180300_000000472075_00428_36053_6098.N1	21-JAN-2009 18:03:00	Dark	46.500	99	Del Cen	2.5750	26000.	93	36053	No
323	GOM_NL__2PRFIN20090121_180552_000000392075_00428_36053_6099.N1	21-JAN-2009 18:05:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	36053	No
324	GOM_NL__2PRFIN20090121_180759_000000422075_00428_36053_6100.N1	21-JAN-2009 18:07:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	36053	No
325	GOM_NL__2PRFIN20090121_181227_000000432075_00428_36053_6101.N1	21-JAN-2009 18:12:27	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36053	No
326	GOM_NL__2PRFIN20090121_181434_000000412075_00428_36053_6102.N1	21-JAN-2009 18:14:34	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36053	No
327	GOM_NL__2PRFIN20090121_181606_000000432075_00428_36053_6103.N1	21-JAN-2009 18:16:06	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36053	No
328	GOM_NL__2PRFIN20090121_181835_000000412075_00428_36053_6104.N1	21-JAN-2009 18:18:35	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36053	No
329	GOM_NL__2PRFIN20090121_181959_000000402075_00428_36053_6105.N1	21-JAN-2009 18:19:59	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36053	No
330	GOM_NL__2PRFIN20090121_182210_000000442075_00428_36053_6106.N1	21-JAN-2009 18:22:10	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36053	No
331	GOM_NL__2PRFIN20090121_182827_000000492075_00428_36053_6107.N1	21-JAN-2009 18:28:27	Tw_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36053	No
332	GOM_NL__2PRFIN20090121_183134_000000452075_00428_36053_6108.N1	21-JAN-2009 18:31:34	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	36053	No
333	GOM_NL__2PRFIN20090121_183320_000000382075_00428_36053_6109.N1	21-JAN-2009 18:33:20	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36053	No
334	GOM_NL__2PRFIN20090121_183633_000000422075_00428_36053_6110.N1	21-JAN-2009 18:36:33	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36053	No
335	GOM_NL__2PRFIN20090121_183941_000000352075_00428_36053_6111.N1	21-JAN-2009 18:39:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36053	No
336	GOM_NL__2PRFIN20090121_185214_000000362075_00428_36053_6112.N1	21-JAN-2009 18:52:14	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36053	No
337	GOM_NL__2PRFIN20090121_185553_000000402075_00428_36053_6113.N1	21-JAN-2009 18:55:53	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36053	No



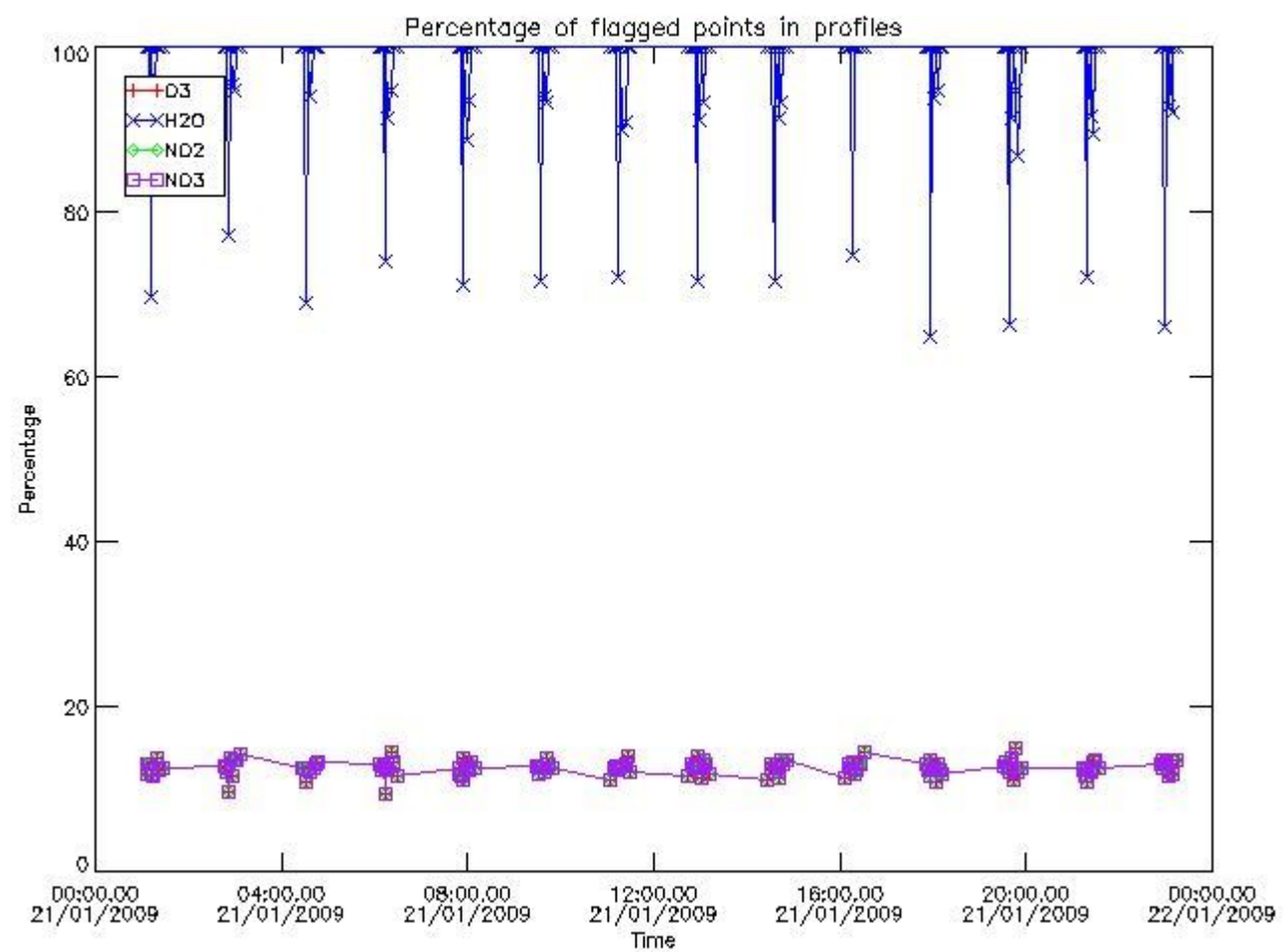
338	GOM_NL__2PRFIN20090121_190023_000000392075_00428_36053_6114.N1	21-JAN-2009 19:00:23	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36053	No
339	GOM_NL__2PRFIN20090121_190311_000000342075_00428_36053_6115.N1	21-JAN-2009 19:03:11	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	36053	No
340	GOM_NL__2PRFIN20090121_190934_000000372075_00428_36053_6116.N1	21-JAN-2009 19:09:34	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	36053	No
341	GOM_NL__2PRFIN20090121_191250_000000402075_00428_36053_6117.N1	21-JAN-2009 19:12:50	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36053	No
342	GOM_NL__2PRFIN20090121_191428_000000372075_00428_36053_6118.N1	21-JAN-2009 19:14:28	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36053	No
343	GOM_NL__2PRFIN20090121_191635_000000352075_00428_36053_6119.N1	21-JAN-2009 19:16:35	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36053	No
344	GOM_NL__2PRFIN20090121_192206_000000462075_00428_36053_6120.N1	21-JAN-2009 19:22:06	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	36053	No
345	GOM_NL__2PRFIN20090121_192636_000000522075_00428_36053_6121.N1	21-JAN-2009 19:26:36	Twilight	52.000	16	21Alp Sco	1.0200	3000.0	104	36053	No
346	GOM_NL__2PRFIN20090121_192806_000000462075_00428_36053_6122.N1	21-JAN-2009 19:28:06	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	36053	No
347	GOM_NL__2PRFIN20090121_193205_000000402075_00428_36053_6123.N1	21-JAN-2009 19:32:05	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36053	No
348	GOM_NL__2PRFIN20090121_193401_000000432075_00428_36053_6124.N1	21-JAN-2009 19:34:01	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36053	No
349	GOM_NL__2PRFIN20090121_193531_000000412075_00428_36053_6125.N1	21-JAN-2009 19:35:31	Dark	40.500	78	Alp Lup	2.3040	28000.	81	36053	No
350	GOM_NL__2PRFIN20090121_193745_000000422075_00429_36054_6131.N1	21-JAN-2009 19:37:45	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36054	No
351	GOM_NL__2PRFIN20090121_193905_000000412075_00429_36054_6132.N1	21-JAN-2009 19:39:05	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36054	No
352	GOM_NL__2PRFIN20090121_194216_000000412075_00429_36054_6133.N1	21-JAN-2009 19:42:16	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36054	No
353	GOM_NL__2PRFIN20090121_194338_000000462075_00429_36054_6134.N1	21-JAN-2009 19:43:38	Dark	45.500	99	Del Cen	2.5750	26000.	91	36054	No
354	GOM_NL__2PRFIN20090121_194629_000000382075_00429_36054_6135.N1	21-JAN-2009 19:46:29	Dark	37.500	29	Bet Car	1.6720	10200.	75	36054	No
355	GOM_NL__2PRFIN20090121_194836_000000422075_00429_36054_6136.N1	21-JAN-2009 19:48:36	Dark	42.000	71	lot Car	2.2460	7700.0	84	36054	No
356	GOM_NL__2PRFIN20090121_195304_000000412075_00429_36054_6137.N1	21-JAN-2009 19:53:04	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36054	No
357	GOM_NL__2PRFIN20090121_195510_000000422075_00429_36054_6138.N1	21-JAN-2009 19:55:10	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	36054	No
358	GOM_NL__2PRFIN20090121_195643_000000432075_00429_36054_6139.N1	21-JAN-2009 19:56:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36054	No
359	GOM_NL__2PRFIN20090121_195912_000000422075_00429_36054_6140.N1	21-JAN-2009 19:59:12	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36054	No
360	GOM_NL__2PRFIN20090121_200035_000000402075_00429_36054_6141.N1	21-JAN-2009 20:00:35	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36054	No
361	GOM_NL__2PRFIN20090121_200246_000000472075_00429_36054_6142.N1	21-JAN-2009 20:02:46	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	36054	No
362	GOM_NL__2PRFIN20090121_200903_000000512075_00429_36054_6143.N1	21-JAN-2009 20:09:03	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36054	No
363	GOM_NL__2PRFIN20090121_201210_000000472075_00429_36054_6144.N1	21-JAN-2009 20:12:10	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36054	No
364	GOM_NL__2PRFIN20090121_201356_000000412075_00429_36054_6145.N1	21-JAN-2009 20:13:56	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	36054	No
365	GOM_NL__2PRFIN20090121_201709_000000412075_00429_36054_6146.N1	21-JAN-2009 20:17:09	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	36054	No
366	GOM_NL__2PRFIN20090121_202017_000000362075_00429_36054_6147.N1	21-JAN-2009 20:20:17	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36054	No
367	GOM_NL__2PRFIN20090121_203250_000000362075_00429_36054_6148.N1	21-JAN-2009 20:32:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36054	No
368	GOM_NL__2PRFIN20090121_203629_000000412075_00429_36054_6149.N1	21-JAN-2009 20:36:29	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36054	No
369	GOM_NL__2PRFIN20090121_204059_000000412075_00429_36054_6150.N1	21-JAN-2009 20:40:59	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36054	No
370	GOM_NL__2PRFIN20090121_204347_000000392075_00429_36054_6151.N1	21-JAN-2009 20:43:47	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36054	No
371	GOM_NL__2PRFIN20090121_205010_000000392075_00429_36054_6152.N1	21-JAN-2009 20:50:10	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36054	No
372	GOM_NL__2PRFIN20090121_205326_000000402075_00429_36054_6153.N1	21-JAN-2009 20:53:26	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	36054	No
373	GOM_NL__2PRFIN20090121_205505_000000522075_00429_36054_6154.N1	21-JAN-2009 20:55:05	Bright	52.000	59	55Alp Oph	2.0800	8900.0	104	36054	No
374	GOM_NL__2PRFIN20090121_205711_000000352075_00429_36054_6155.N1	21-JAN-2009 20:57:11	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36054	No
375	GOM_NL__2PRFIN20090121_210242_000000462075_00429_36054_6156.N1	21-JAN-2009 21:02:42	Bright	46.000	98	13Zet Oph	2.5710	30000.	92	36054	No
376	GOM_NL__2PRFIN20090121_210712_000000462075_00429_36054_6157.N1	21-JAN-2009 21:07:12	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	36054	No
377	GOM_NL__2PRFIN20090121_210842_000000422075_00429_36054_6158.N1	21-JAN-2009 21:08:42	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	36054	No
378	GOM_NL__2PRFIN20090121_211242_000000412075_00429_36054_6159.N1	21-JAN-2009 21:12:42	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36054	No
379	GOM_NL__2PRFIN20090121_211439_000000422075_00429_36054_6160.N1	21-JAN-2009 21:14:39	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36054	No
380	GOM_NL__2PRFIN20090121_211608_000000452075_00429_36054_6161.N1	21-JAN-2009 21:16:08	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36054	No
381	GOM_NL__2PRFIN20090121_211821_000000472075_00430_36055_6147.N1	21-JAN-2009 21:18:21	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	36055	No
382	GOM_NL__2PRFIN20090121_211942_000000412075_00430_36055_6148.N1	21-JAN-2009 21:19:42	Dark	40.500	77	Eps Cen	2.3030	28000.	81	36055	No
383	GOM_NL__2PRFIN20090121_212252_000000422075_00430_36055_6149.N1	21-JAN-2009 21:22:52	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36055	No
384	GOM_NL__2PRFIN20090121_212415_000000462075_00430_36055_6150.N1	21-JAN-2009 21:24:15	Dark	45.500	99	Del Cen	2.5750	26000.	91	36055	No
385	GOM_NL__2PRFIN20090121_212705_000000392075_00430_36055_6151.N1	21-JAN-2009 21:27:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	36055	No
386	GOM_NL__2PRFIN20090121_212912_000000382075_00430_36055_6152.N1	21-JAN-2009 21:29:12	Dark	37.500	71	lot Car	2.2460	7700.0	75	36055	No
387	GOM_NL__2PRFIN20090121_213340_000000412075_00430_36055_6153.N1	21-JAN-2009 21:33:40	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36055	No
388	GOM_NL__2PRFIN20090121_213547_000000392075_00430_36055_6154.N1	21-JAN-2009 21:35:47	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36055	No
389	GOM_NL__2PRFIN20090121_213719_000000442075_00430_36055_6155.N1	21-JAN-2009 21:37:19	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36055	No
390	GOM_NL__2PRFIN20090121_213948_000000432075_00430_36055_6156.N1	21-JAN-2009 21:39:48	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	36055	No
391	GOM_NL__2PRFIN20090121_214111_000000382075_00430_36055_6157.N1	21-JAN-2009 21:41:11	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36055	No
392	GOM_NL__2PRFIN20090121_214322_000000442075_00430_36055_6158.N1	21-JAN-2009 21:43:22	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36055	No
393	GOM_NL__2PRFIN20090121_214938_000000522075_00430_36055_6159.N1	21-JAN-2009 21:49:38	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36055	No
394	GOM_NL__2PRFIN20090121_215246_000000442075_00430_36055_6160.N1	21-JAN-2009 21:52:46	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	36055	No
395	GOM_NL__2PRFIN20090121_215432_000000382075_00430_36055_6161.N1	21-JAN-2009 21:54:32	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	36055	No
396	GOM_NL__2PRFIN20090121_215744_000000422075_00430_36055_6162.N1	21-JAN-2009 21:57:44	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	36055	No

397	GOM_NL__2PRFIN20090121_220053_000000372075_00430_36055_6163.N1	21-JAN-2009 22:00:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36055	No
398	GOM_NL__2PRFIN20090121_221325_000000372075_00430_36055_6164.N1	21-JAN-2009 22:13:25	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36055	No
399	GOM_NL__2PRFIN20090121_221705_000000522075_00430_36055_6165.N1	21-JAN-2009 22:17:05	Bright	51.500	60	7Bet UMi	2.0810	3950.0	103	36055	No
400	GOM_NL__2PRFIN20090121_222134_000000402075_00430_36055_6166.N1	21-JAN-2009 22:21:34	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36055	No
401	GOM_NL__2PRFIN20090121_222423_000000382075_00430_36055_6167.N1	21-JAN-2009 22:24:23	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36055	No
402	GOM_NL__2PRFIN20090121_223046_000000402075_00430_36055_6168.N1	21-JAN-2009 22:30:46	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36055	No
403	GOM_NL__2PRFIN20090121_223402_000000582075_00430_36055_6169.N1	21-JAN-2009 22:34:02	Bright	58.000	127	27Bet Her	2.7810	4700.0	116	36055	No
404	GOM_NL__2PRFIN20090121_223541_000000382075_00430_36055_6170.N1	21-JAN-2009 22:35:41	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	36055	No
405	GOM_NL__2PRFIN20090121_223747_000000522075_00430_36055_6171.N1	21-JAN-2009 22:37:47	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36055	No
406	GOM_NL__2PRFIN20090121_224318_000000432075_00430_36055_6172.N1	21-JAN-2009 22:43:18	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	36055	No
407	GOM_NL__2PRFIN20090121_224748_000000472075_00430_36055_6173.N1	21-JAN-2009 22:47:48	Twilight	47.000	16	21Alp Sco	1.0200	3000.0	94	36055	No
408	GOM_NL__2PRFIN20090121_224919_000000422075_00430_36055_6174.N1	21-JAN-2009 22:49:19	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	36055	No
409	GOM_NL__2PRFIN20090121_225318_000000392075_00430_36055_6175.N1	21-JAN-2009 22:53:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	36055	No
410	GOM_NL__2PRFIN20090121_225515_000000422075_00430_36055_6176.N1	21-JAN-2009 22:55:15	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36055	No
411	GOM_NL__2PRFIN20090121_225644_000000412075_00430_36055_6177.N1	21-JAN-2009 22:56:44	Dark	40.500	78	Alp Lup	2.3040	28000.	81	36055	No
412	GOM_NL__2PRFIN20090121_225857_000000432075_00431_36056_6189.N1	21-JAN-2009 22:58:57	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	36056	No
413	GOM_NL__2PRFIN20090121_230018_000000422075_00431_36056_6190.N1	21-JAN-2009 23:00:18	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36056	No
414	GOM_NL__2PRFIN20090121_230328_000000422075_00431_36056_6191.N1	21-JAN-2009 23:03:28	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36056	No
415	GOM_NL__2PRFIN20090121_230451_000000442075_00431_36056_6192.N1	21-JAN-2009 23:04:51	Dark	44.000	99	Del Cen	2.5750	26000.	88	36056	No
416	GOM_NL__2PRFIN20090121_230741_000000382075_00431_36056_6193.N1	21-JAN-2009 23:07:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	36056	No
417	GOM_NL__2PRFIN20090121_230949_000000432075_00431_36056_6194.N1	21-JAN-2009 23:09:49	Dark	43.000	71	lot Car	2.2460	7700.0	86	36056	No
418	GOM_NL__2PRFIN20090121_231416_000000382075_00431_36056_6195.N1	21-JAN-2009 23:14:16	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36056	No
419	GOM_NL__2PRFIN20090121_231623_000000412075_00431_36056_6196.N1	21-JAN-2009 23:16:23	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36056	No
420	GOM_NL__2PRFIN20090121_231755_000000462075_00431_36056_6197.N1	21-JAN-2009 23:17:55	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	36056	No
421	GOM_NL__2PRFIN20090121_232024_000000422075_00431_36056_6198.N1	21-JAN-2009 23:20:24	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36056	No
422	GOM_NL__2PRFIN20090121_232147_000000402075_00431_36056_6199.N1	21-JAN-2009 23:21:47	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	36056	No
423	GOM_NL__2PRFIN20090121_232358_000000442075_00431_36056_6200.N1	21-JAN-2009 23:23:58	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	36056	No
424	GOM_NL__2PRFIN20090121_233014_000000552075_00431_36056_6201.N1	21-JAN-2009 23:30:14	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	36056	No
425	GOM_NL__2PRFIN20090121_233322_000000472075_00431_36056_6202.N1	21-JAN-2009 23:33:22	Bright	46.500	44	24Gam Gem	1.9280	11000.	93	36056	No
426	GOM_NL__2PRFIN20090121_233508_000000372075_00431_36056_6203.N1	21-JAN-2009 23:35:08	Bright	36.500	151	13Mu Gem	2.8900	3000.0	73	36056	No
427	GOM_NL__2PRFIN20090121_233820_000000412075_00431_36056_6204.N1	21-JAN-2009 23:38:20	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	36056	No
428	GOM_NL__2PRFIN20090121_234129_000000372075_00431_36056_6205.N1	21-JAN-2009 23:41:29	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36056	No
429	GOM_NL__2PRFIN20090121_235401_000000362075_00431_36056_6206.N1	21-JAN-2009 23:54:01	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36056	No
430	GOM_NL__2PRFIN20090121_235740_000000372075_00431_36056_6207.N1	21-JAN-2009 23:57:40	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36056	No

### 3. Quality information per product

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

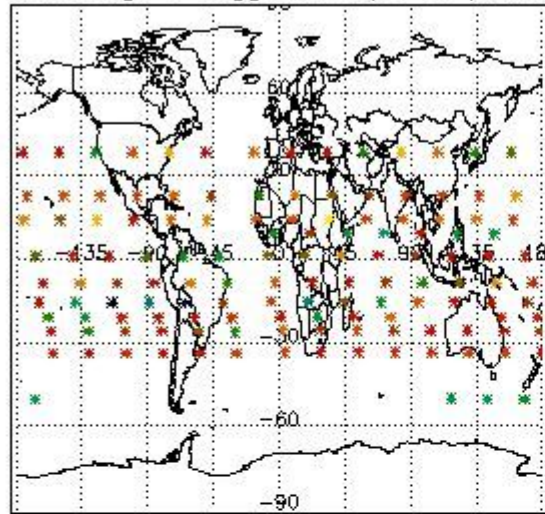
#### 3.1 Plot quality information per product (time dependant)



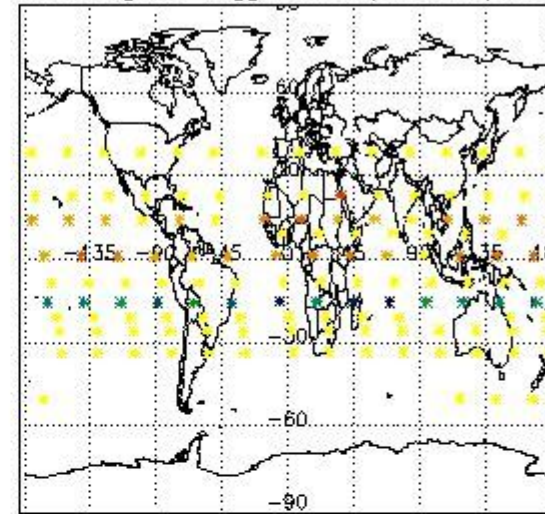
*3.2 Plot quality information per product (world map)*



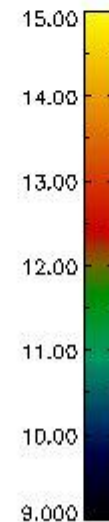
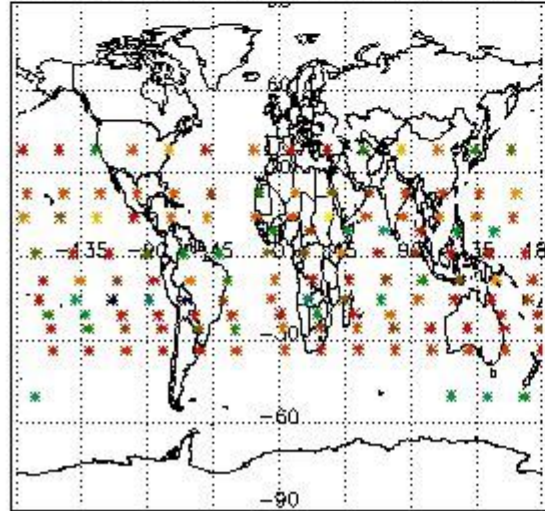
Percentage of flagged data per O3 profile



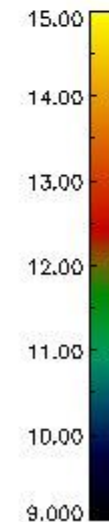
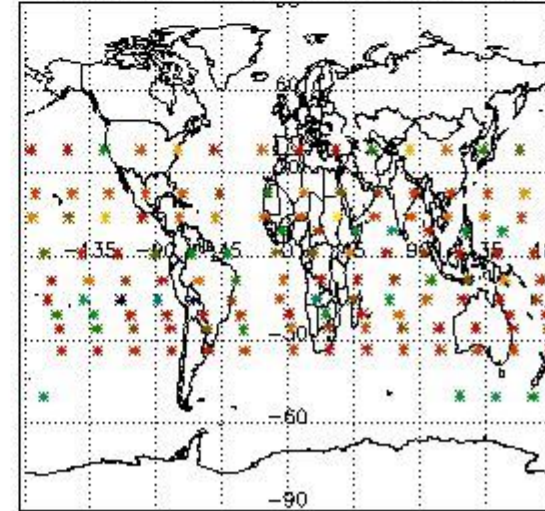
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

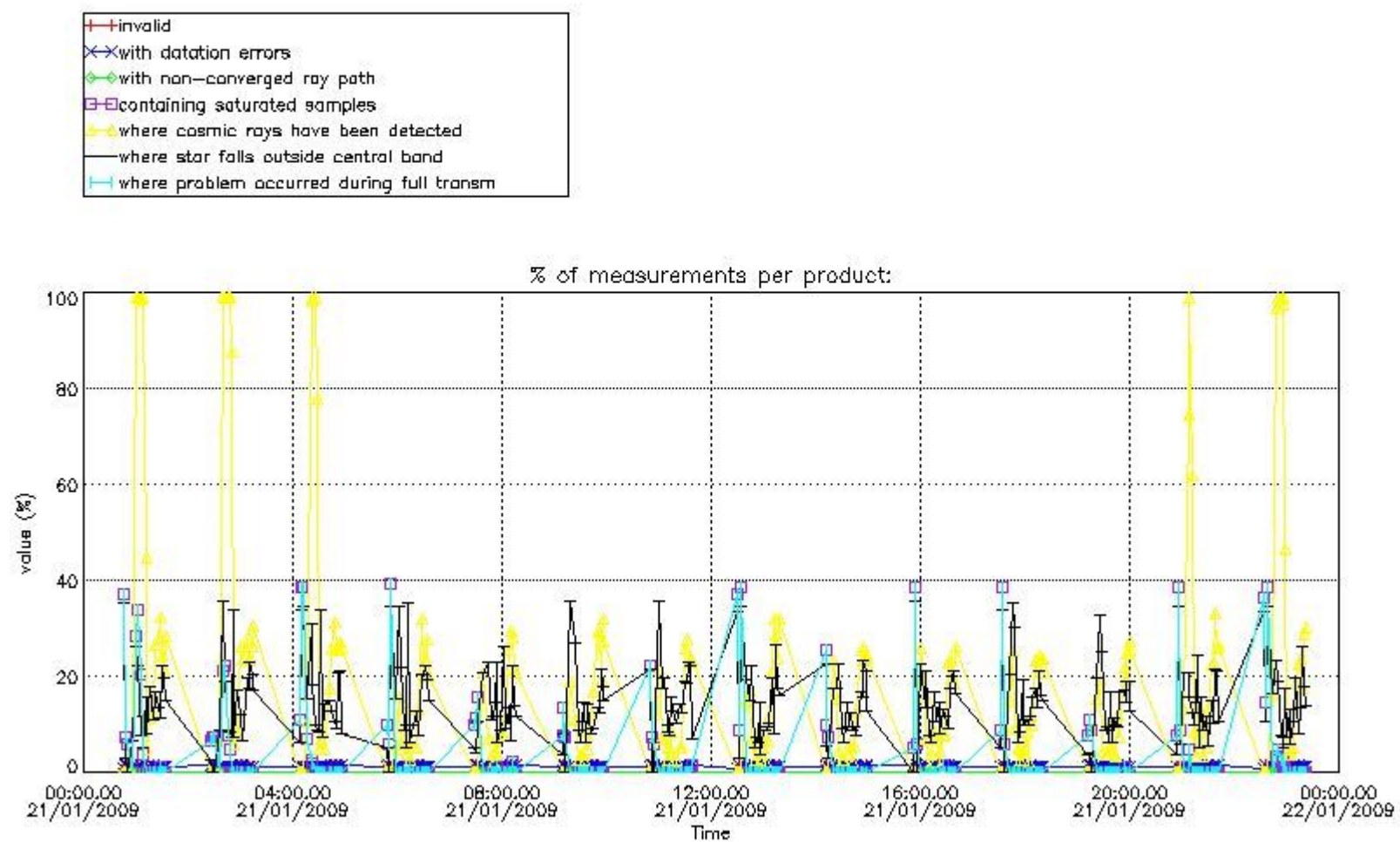


#### 4. Level 1 quality information per product

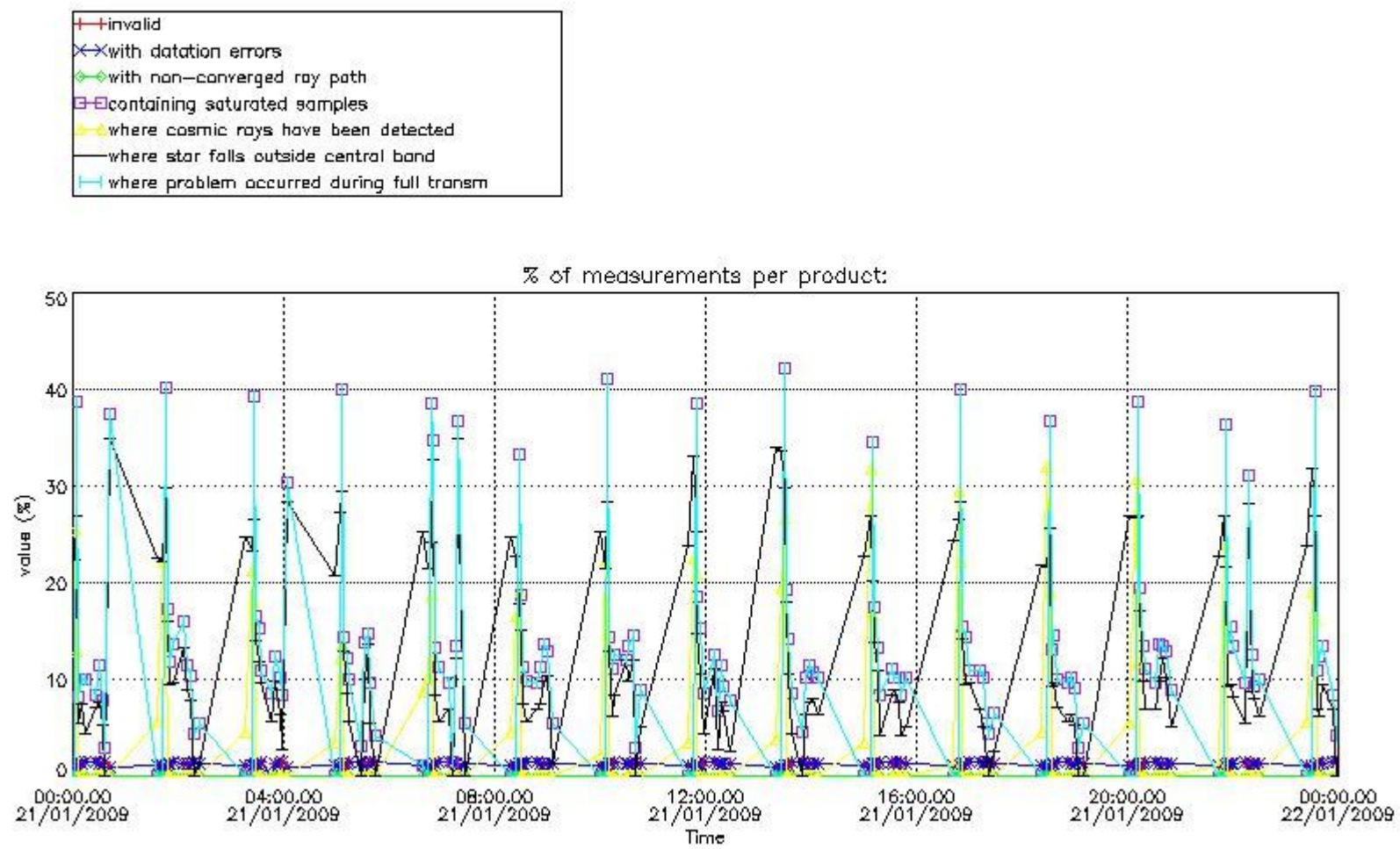
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



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

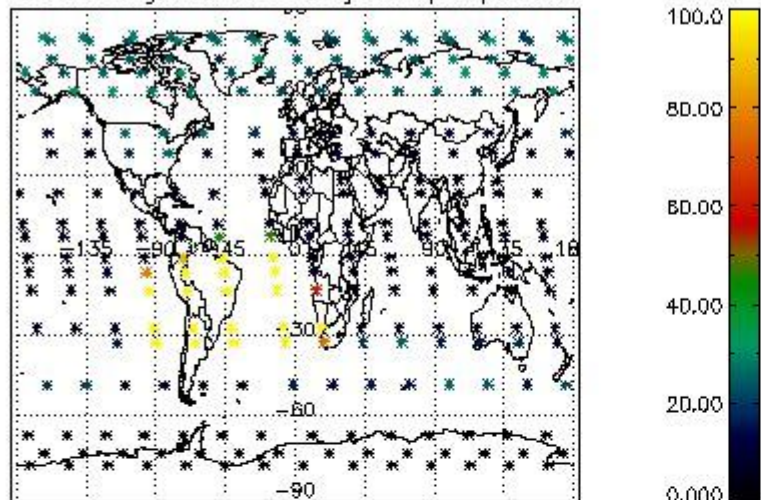


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

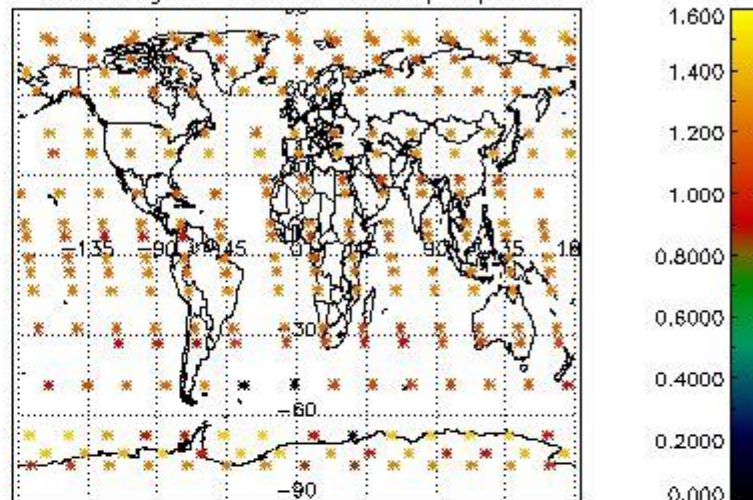
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



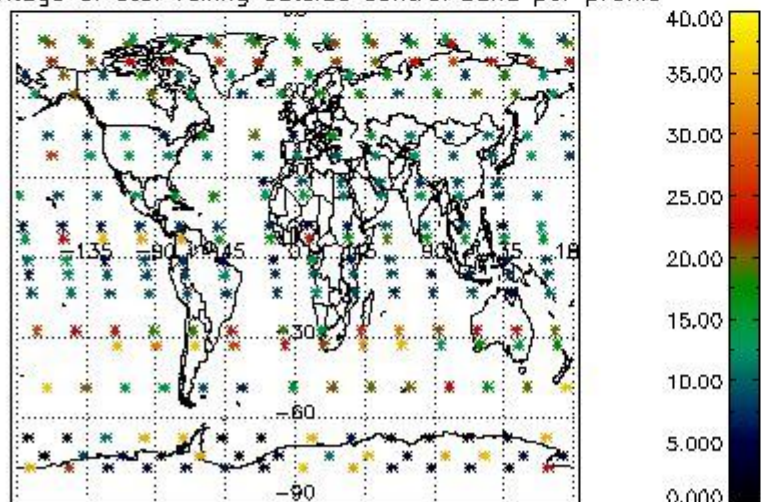
Percentage of cosmic ray hits per profile



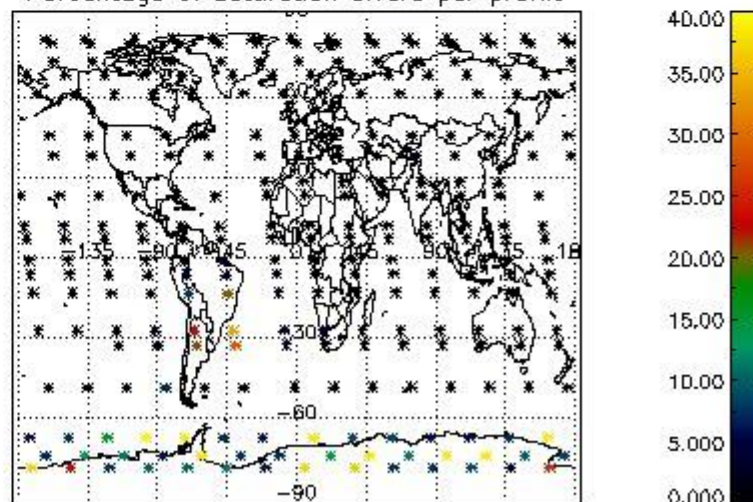
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

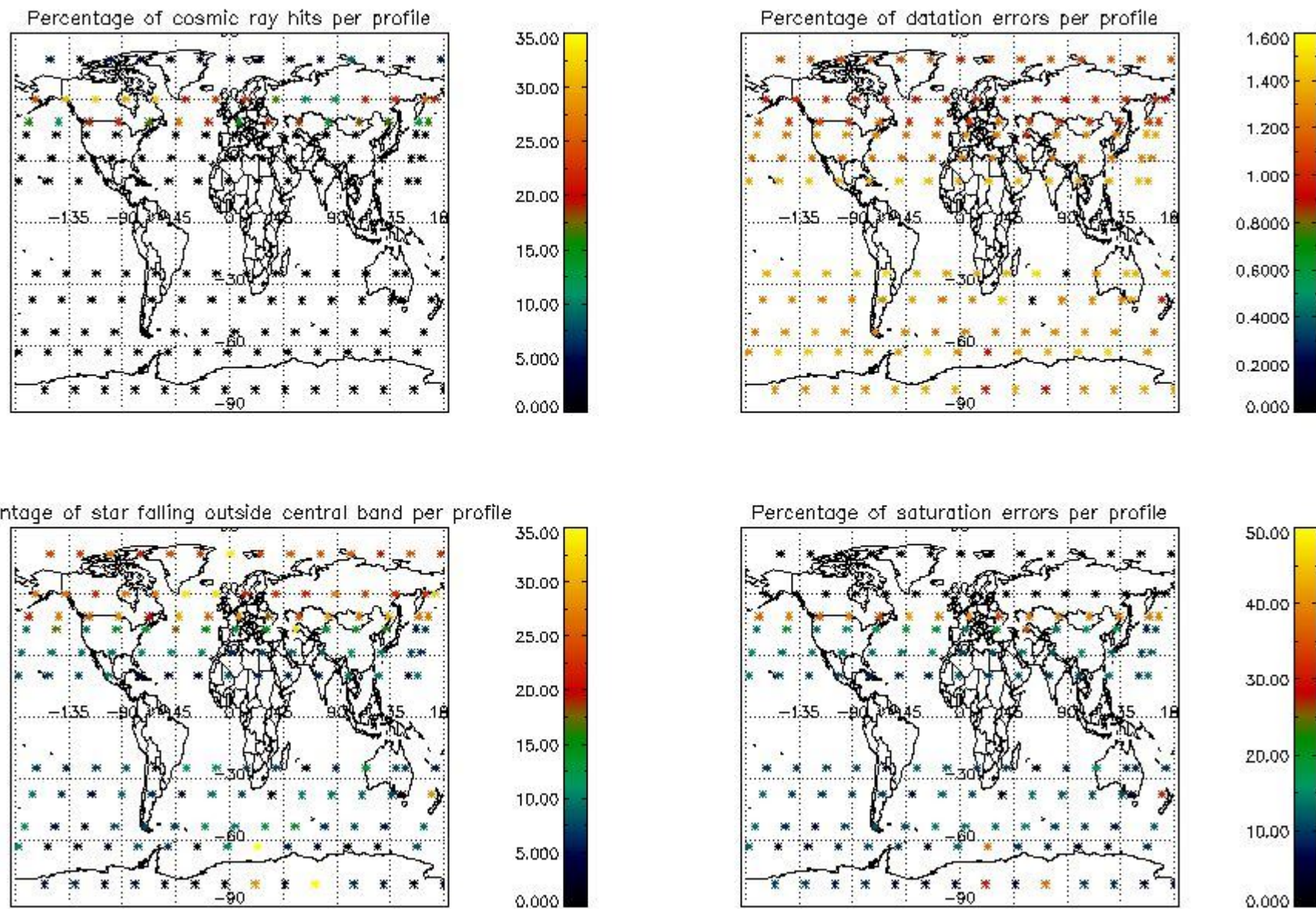


Percentage of saturation errors per profile



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





## 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

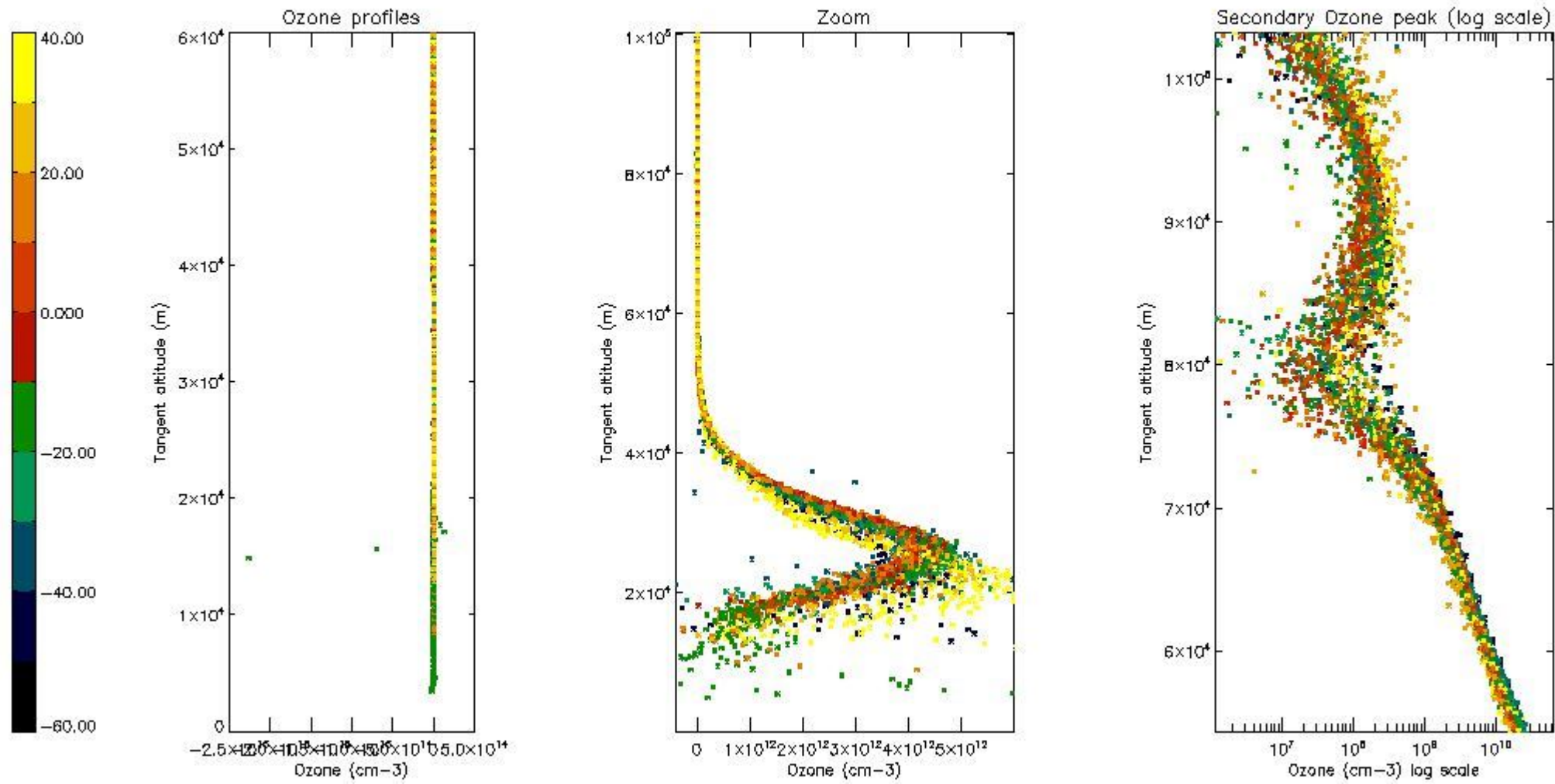
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

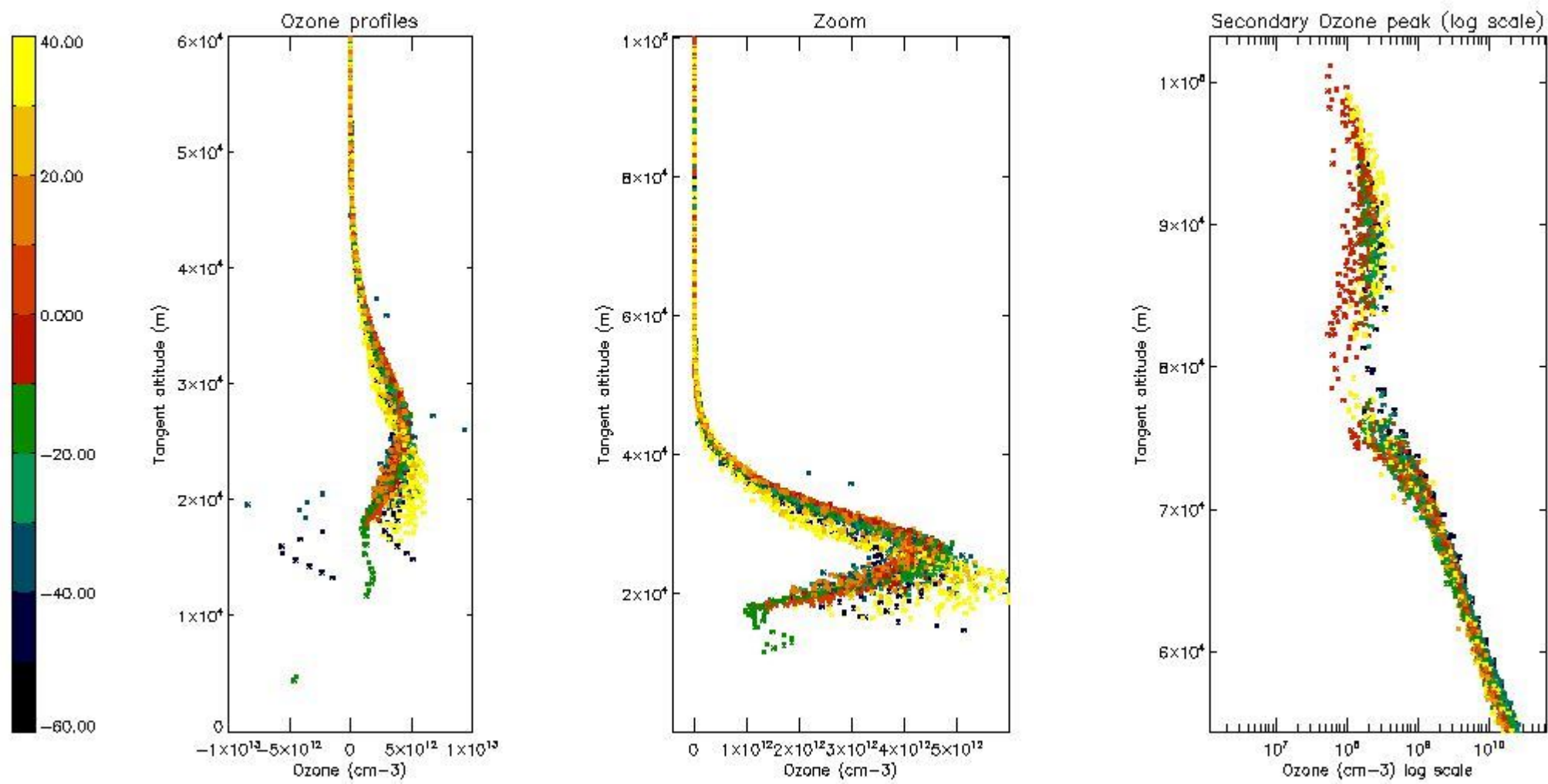
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

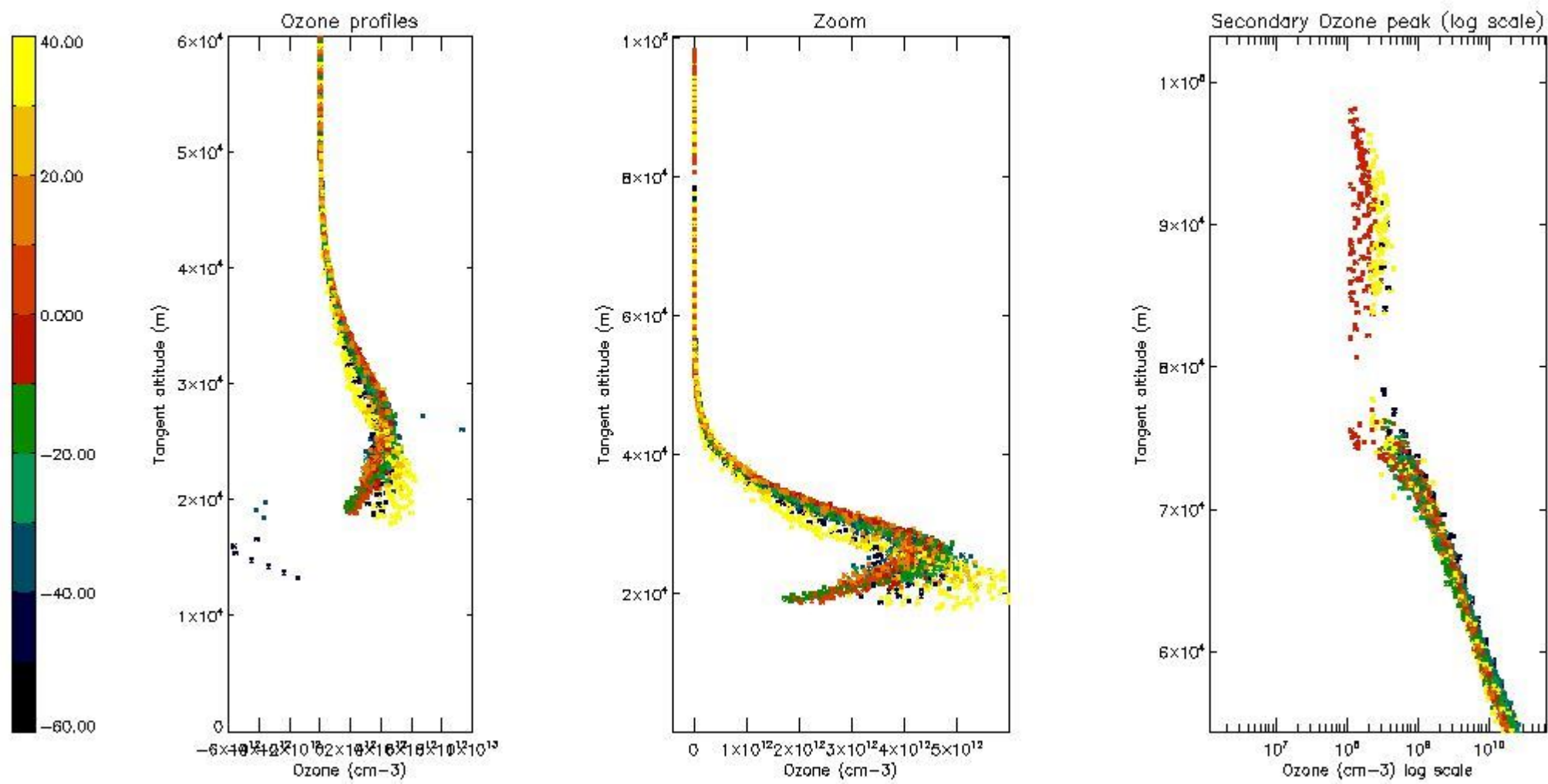
The colorbar represents the latitude.



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

The colorbar represents the latitude.

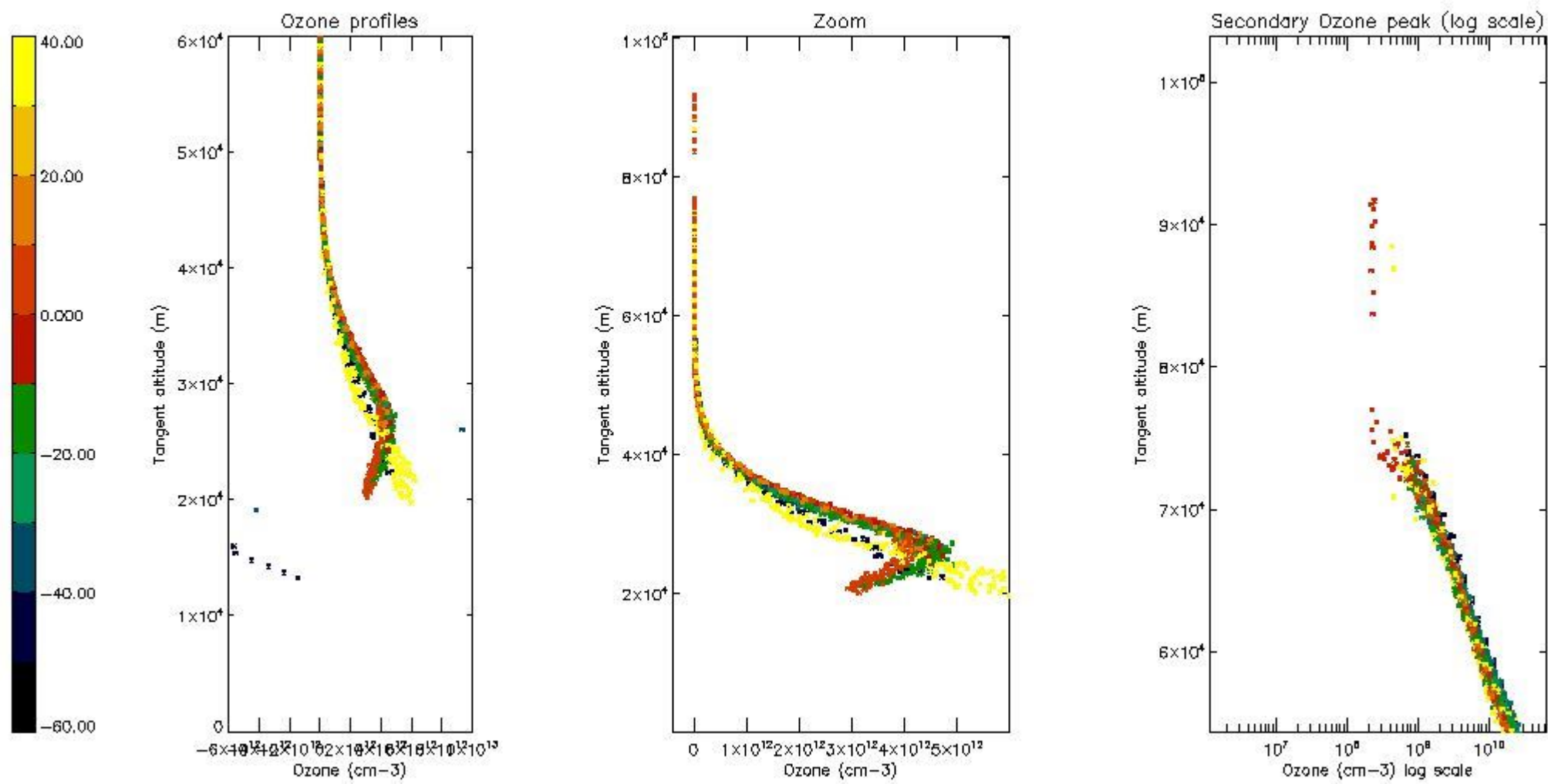




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

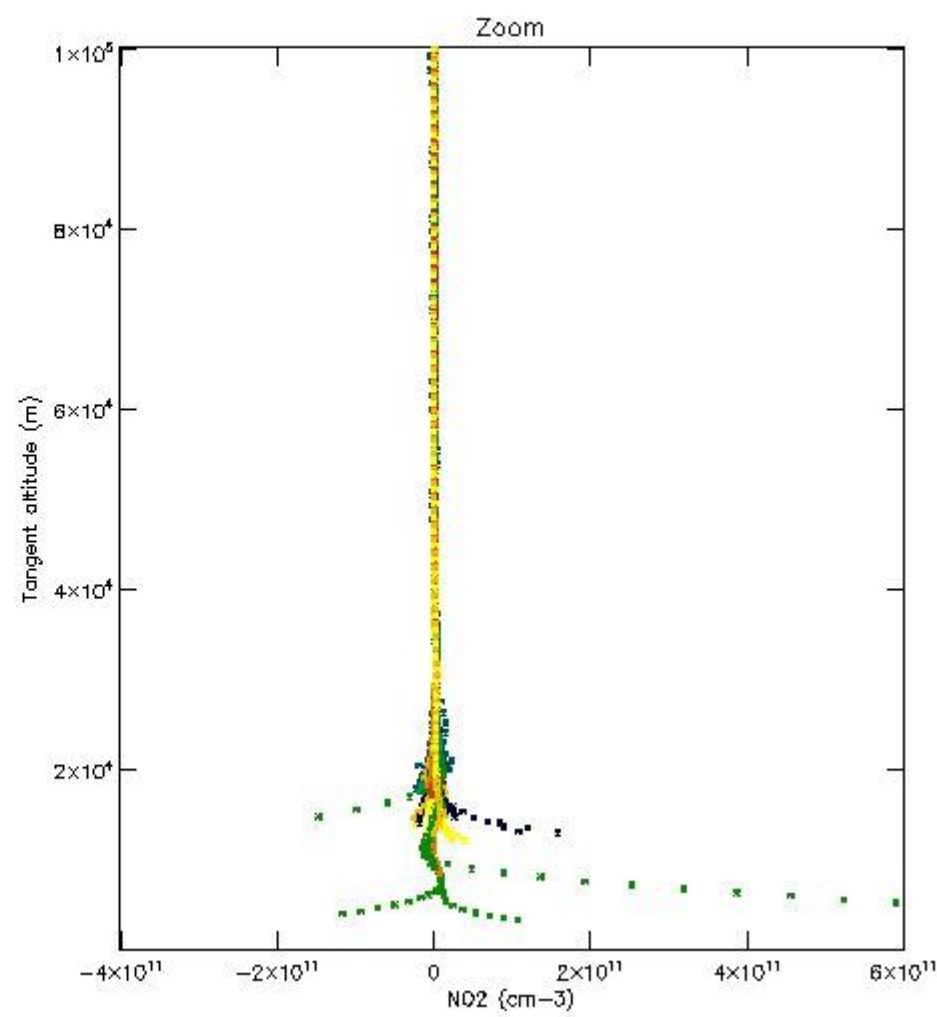
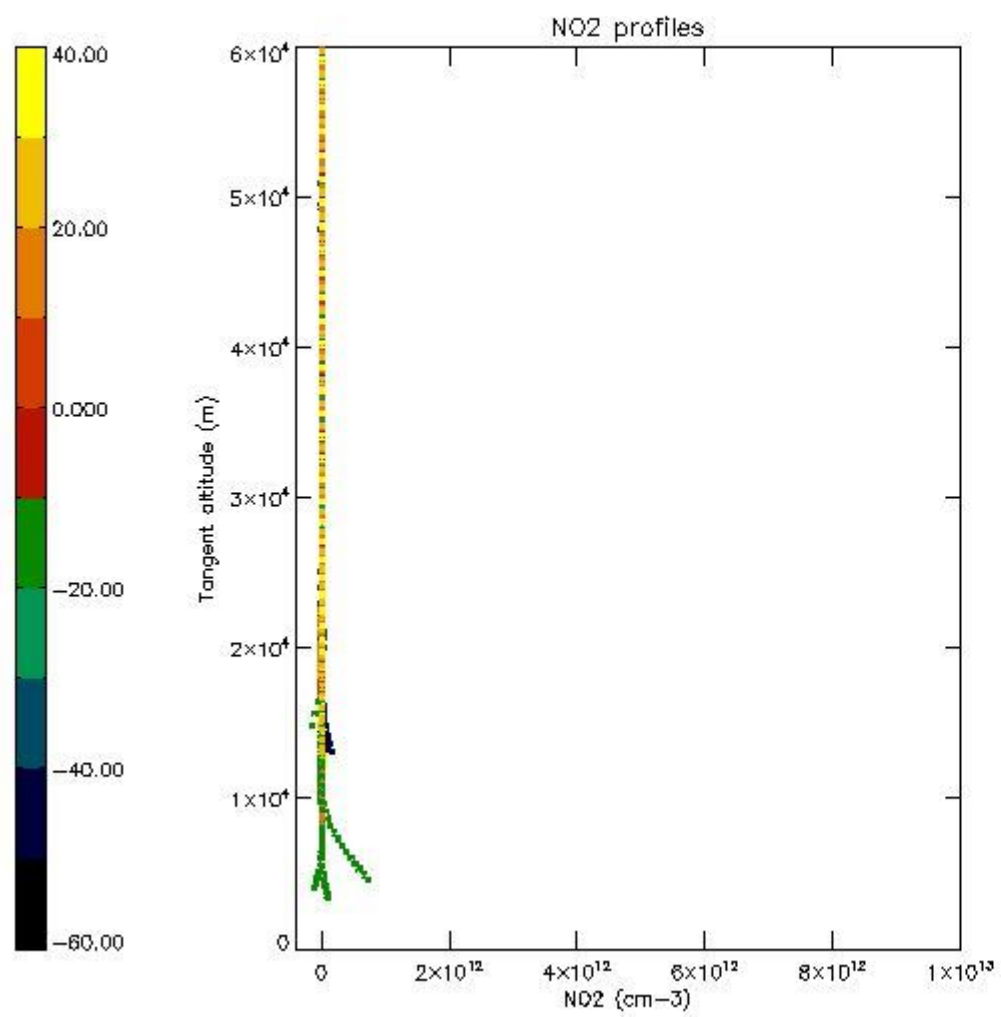
The colorbar represents the latitude.





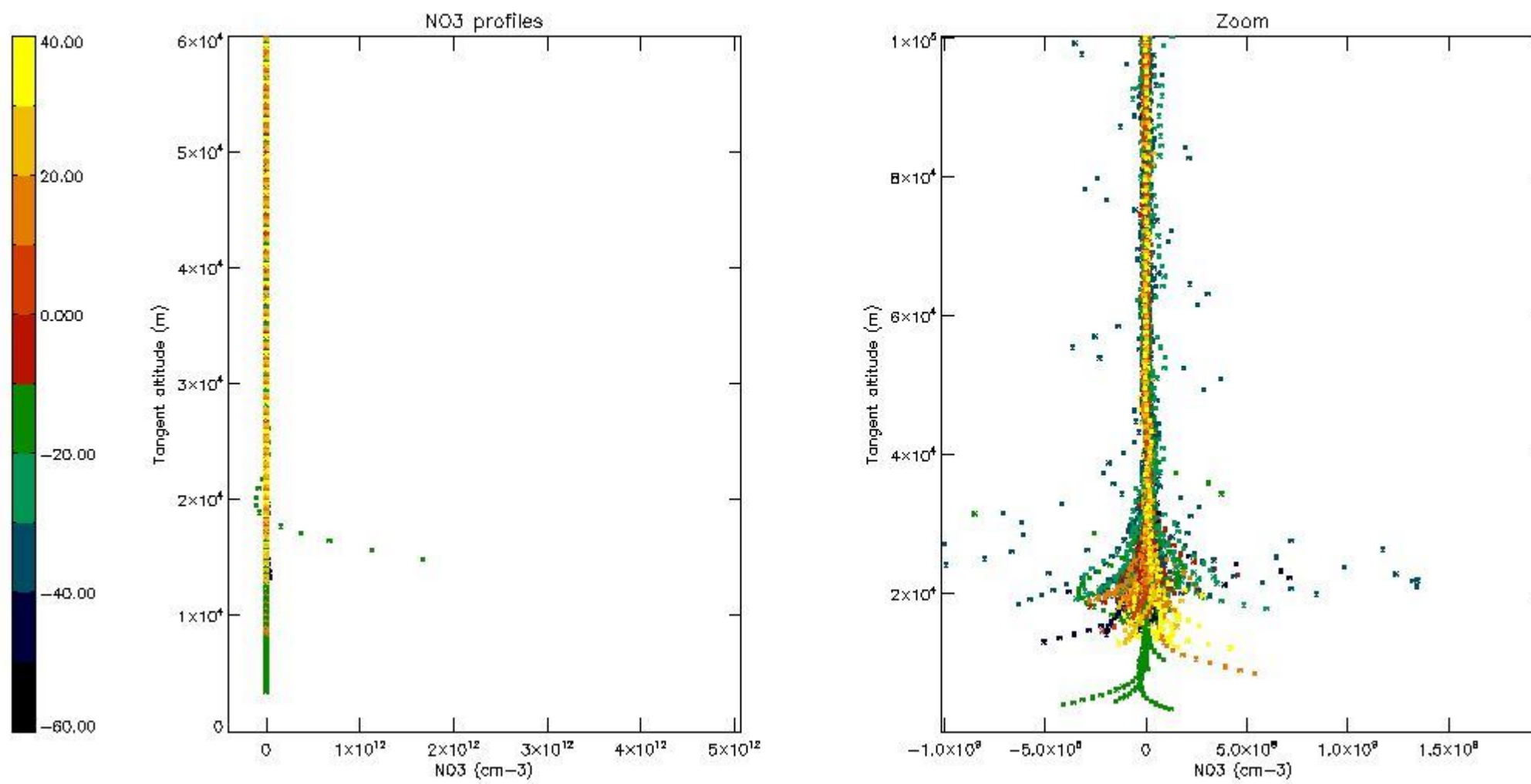
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



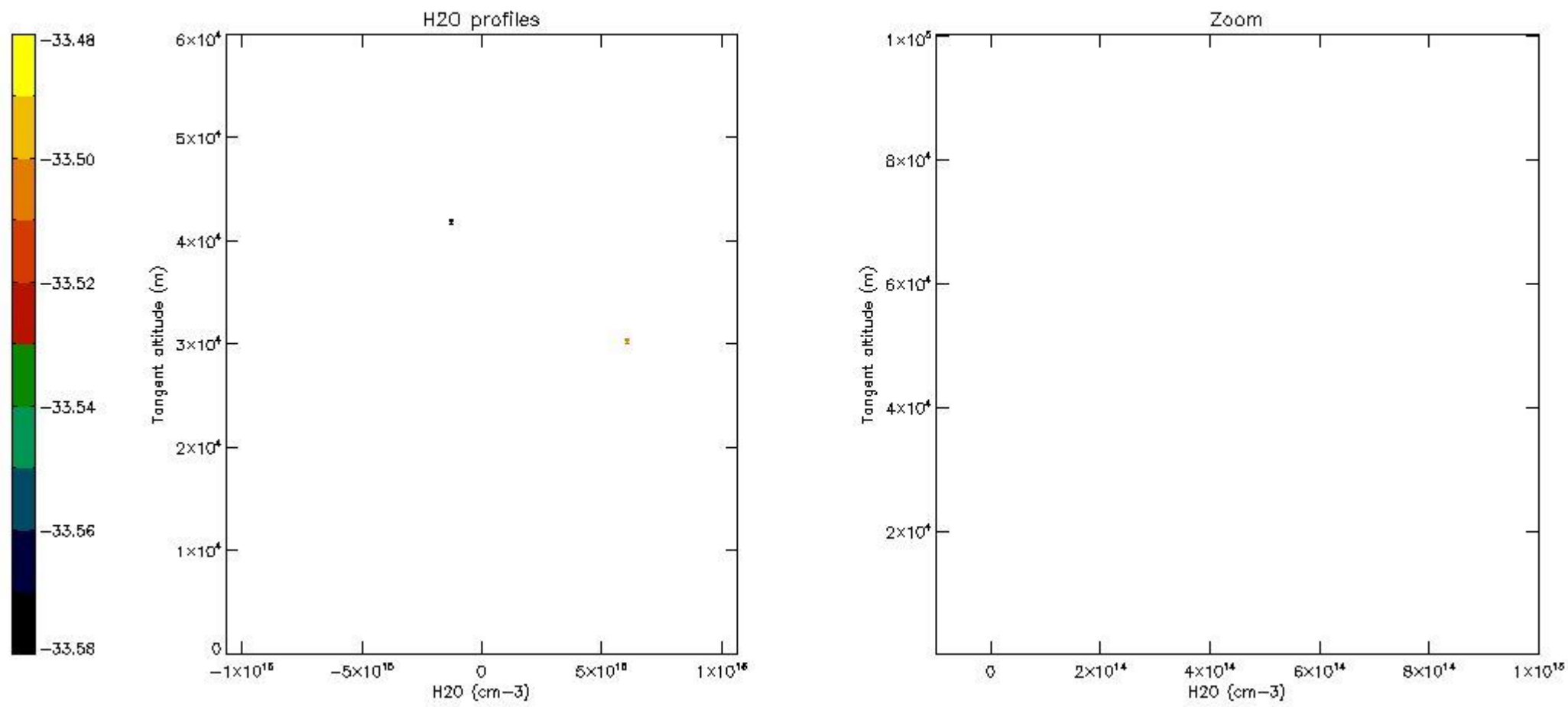
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

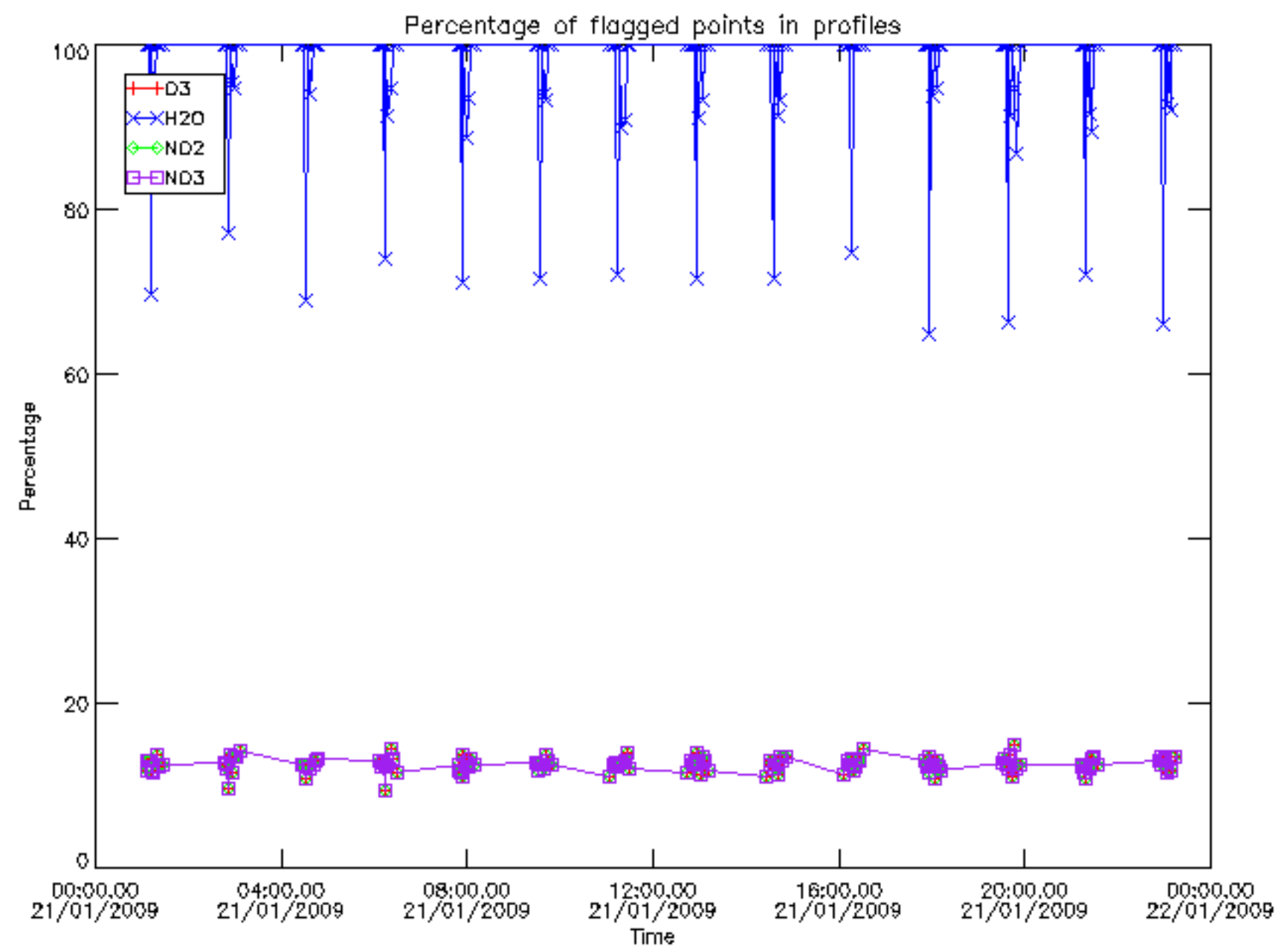


## 6. Auxiliary Data Files used for the production reported in section 2

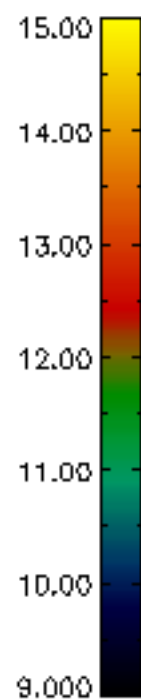
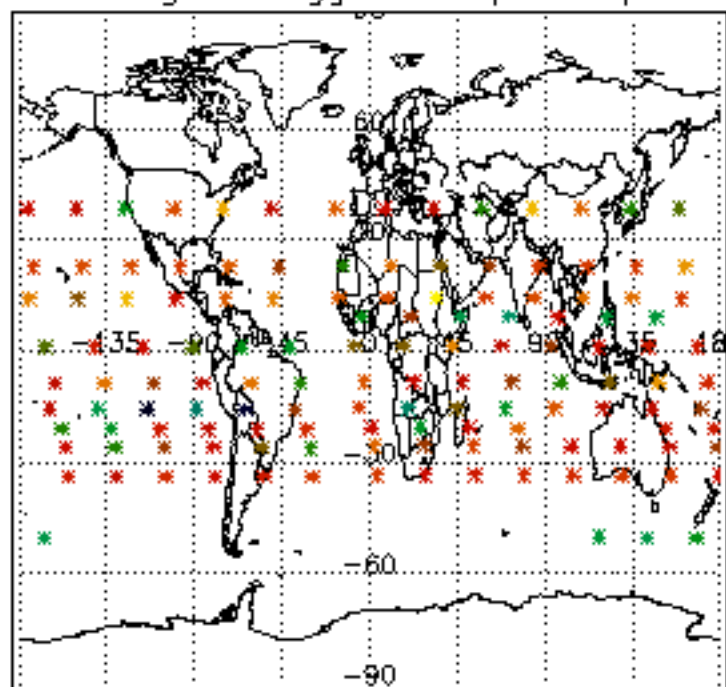
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-JAN-2009 00:01:53
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-JAN-2009 00:01:53
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-JAN-2009 00:01:53

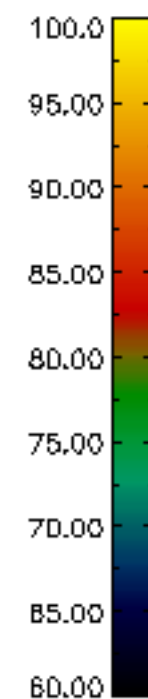
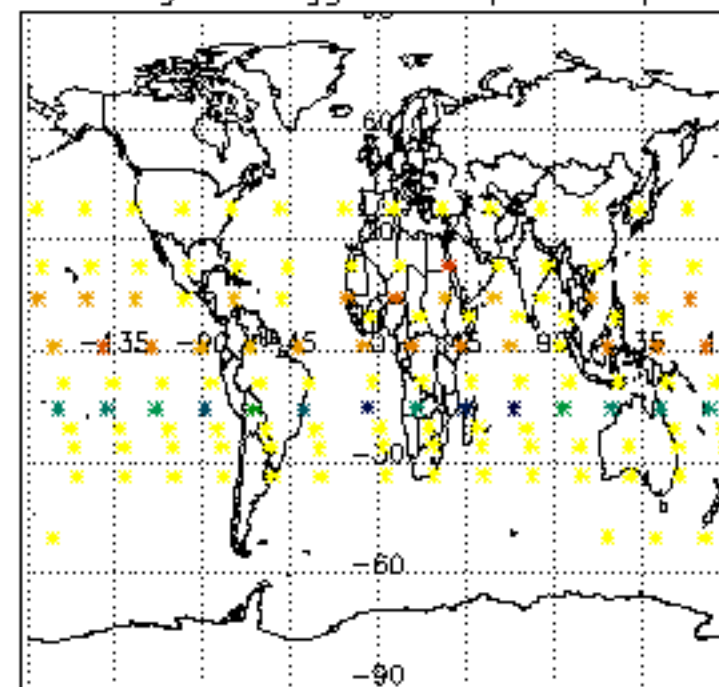




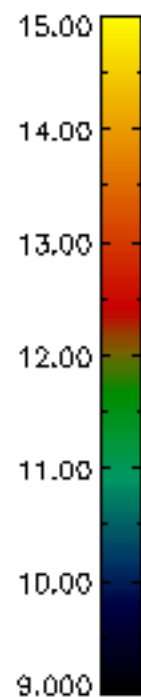
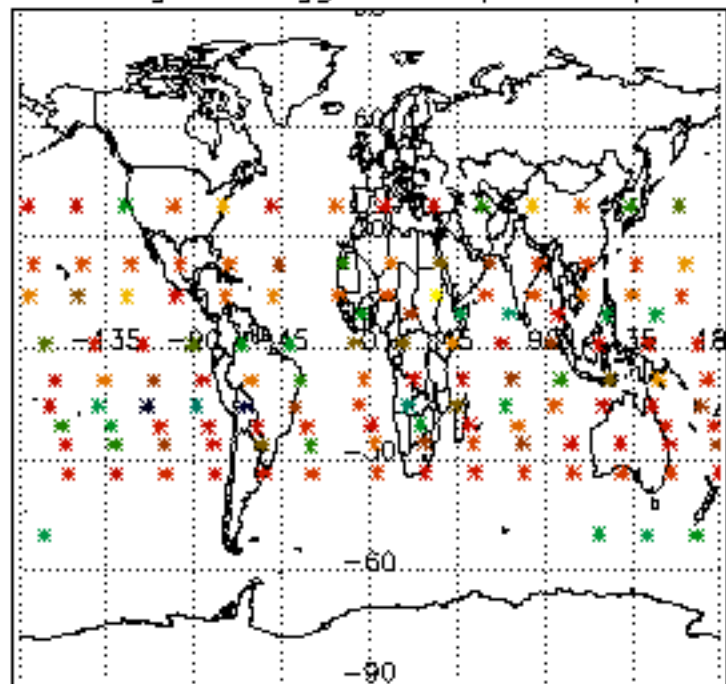
Percentage of flagged data per D3 profile



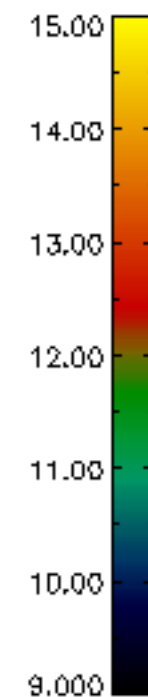
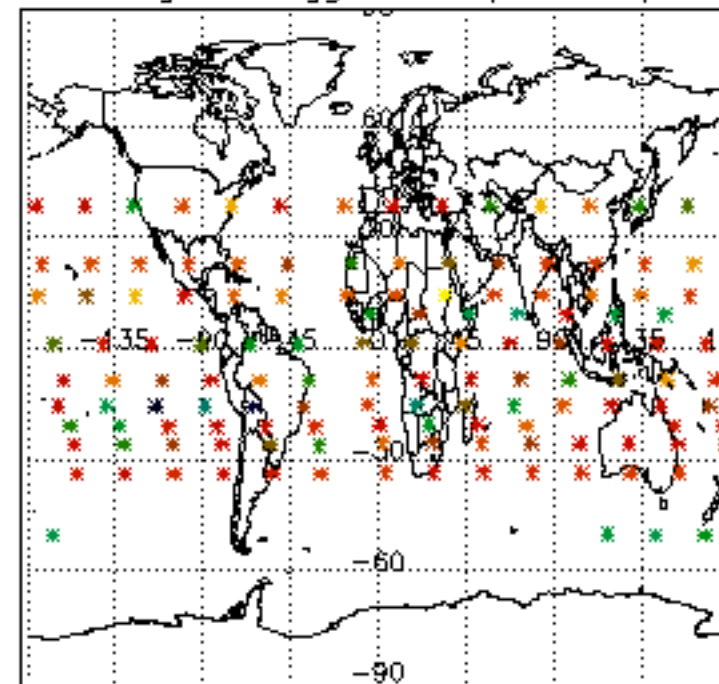
Percentage of flagged data per H2O profile

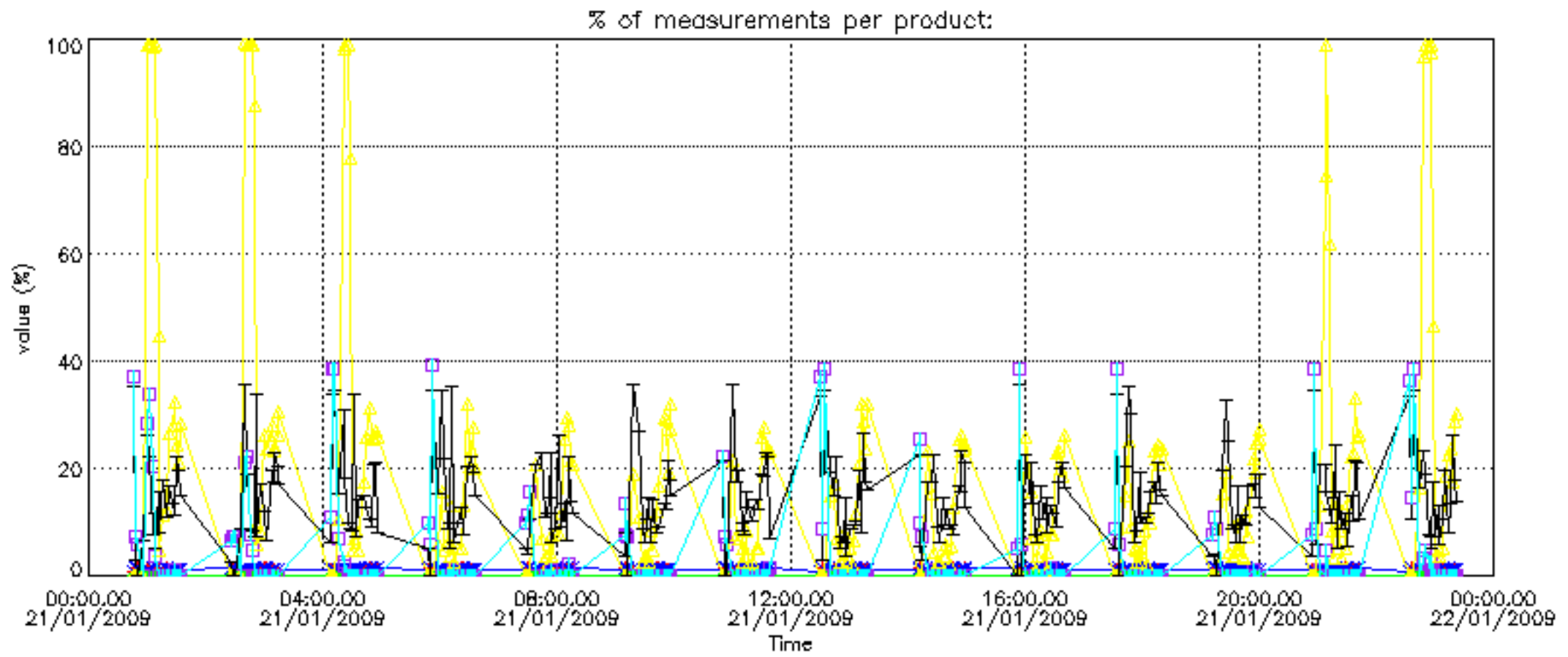


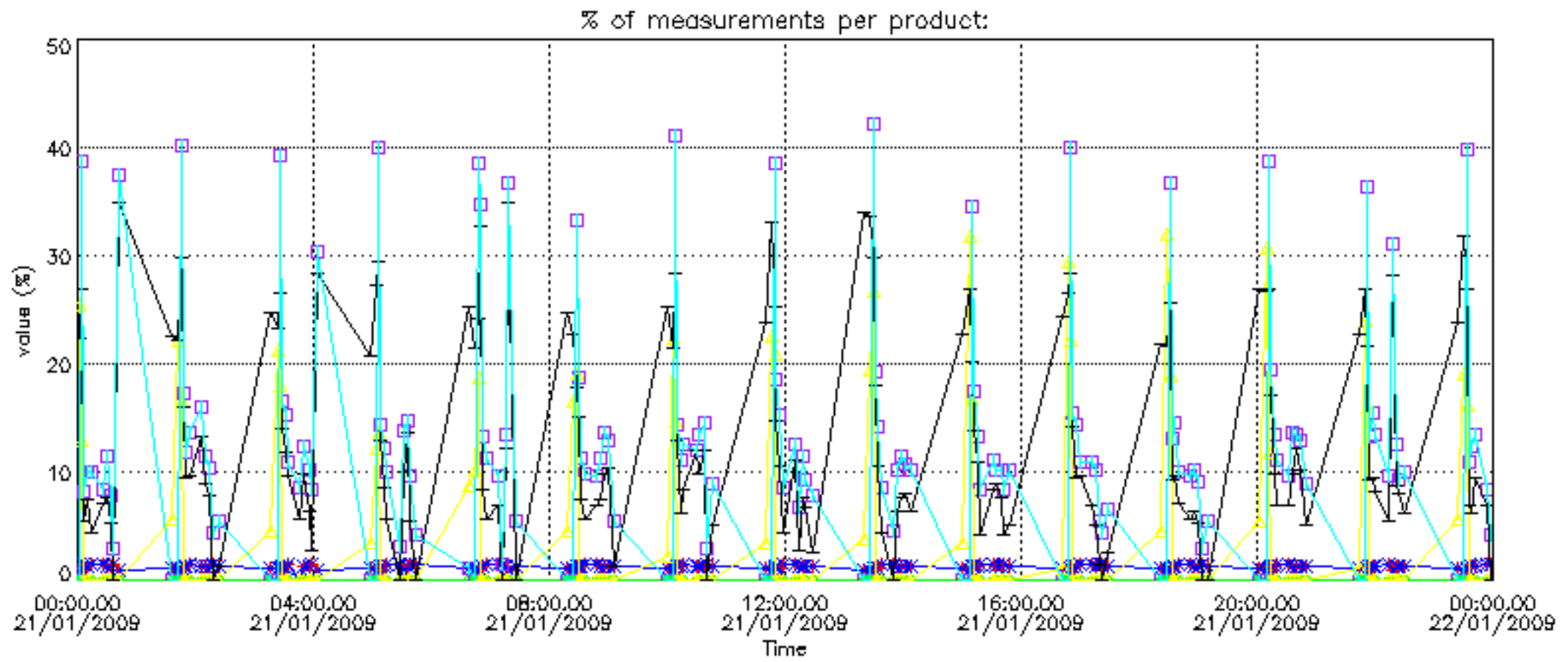
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

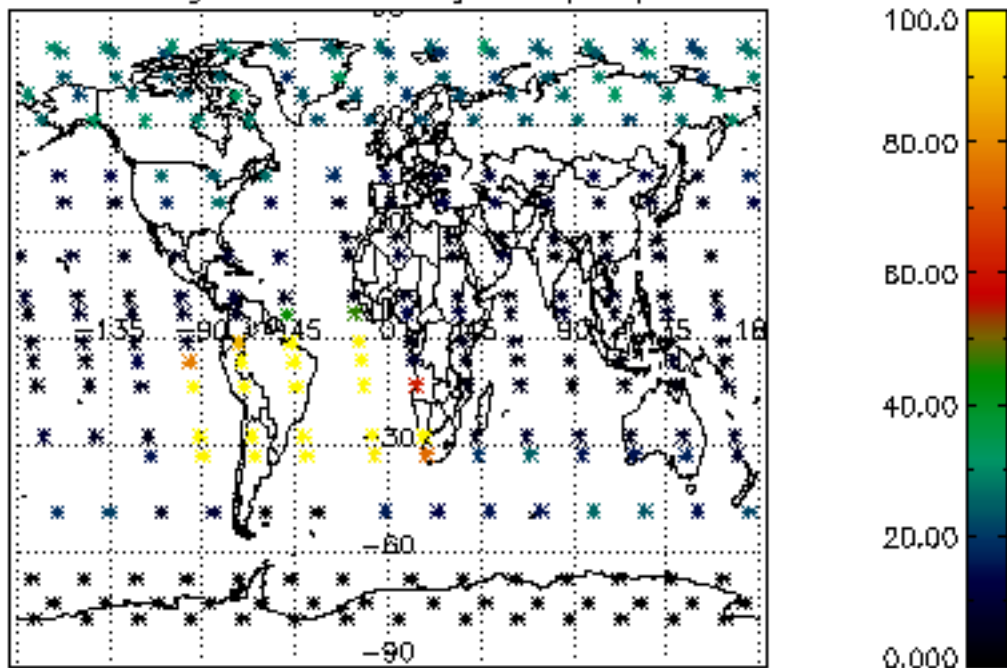




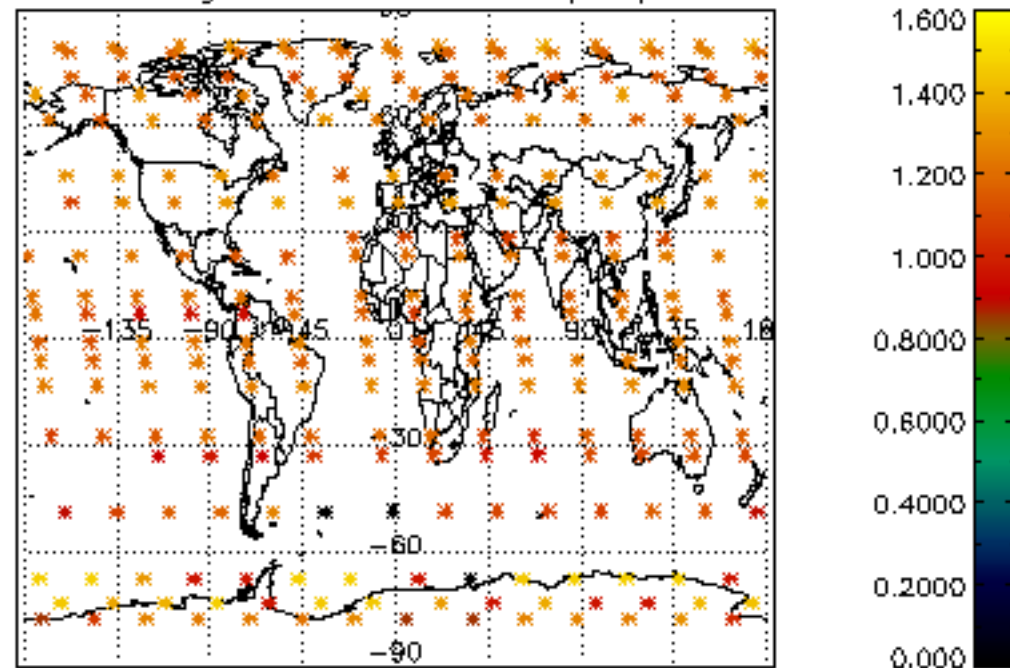




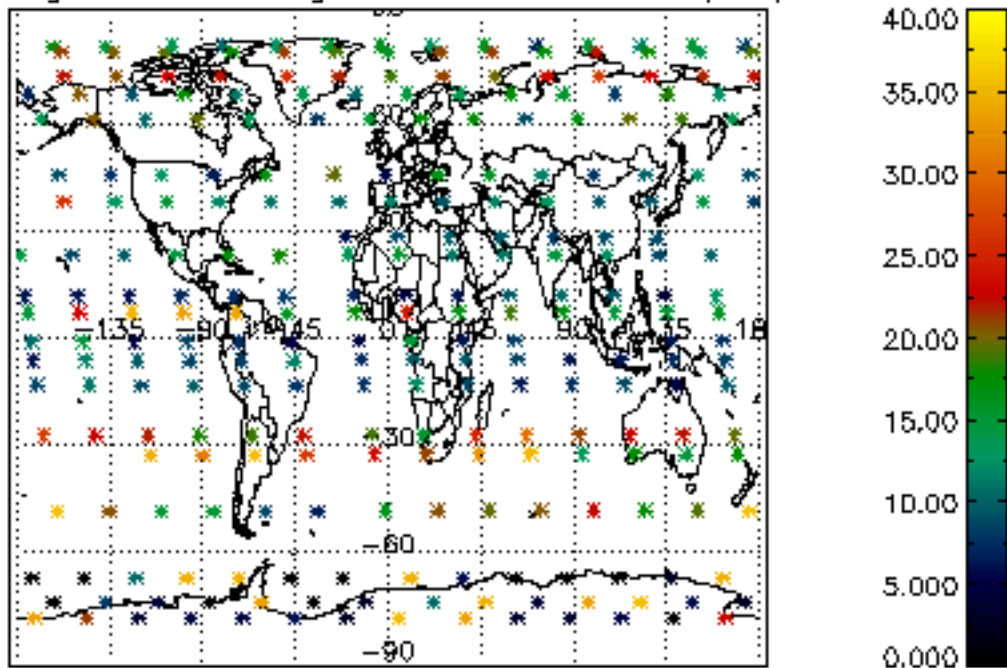
Percentage of cosmic ray hits per profile



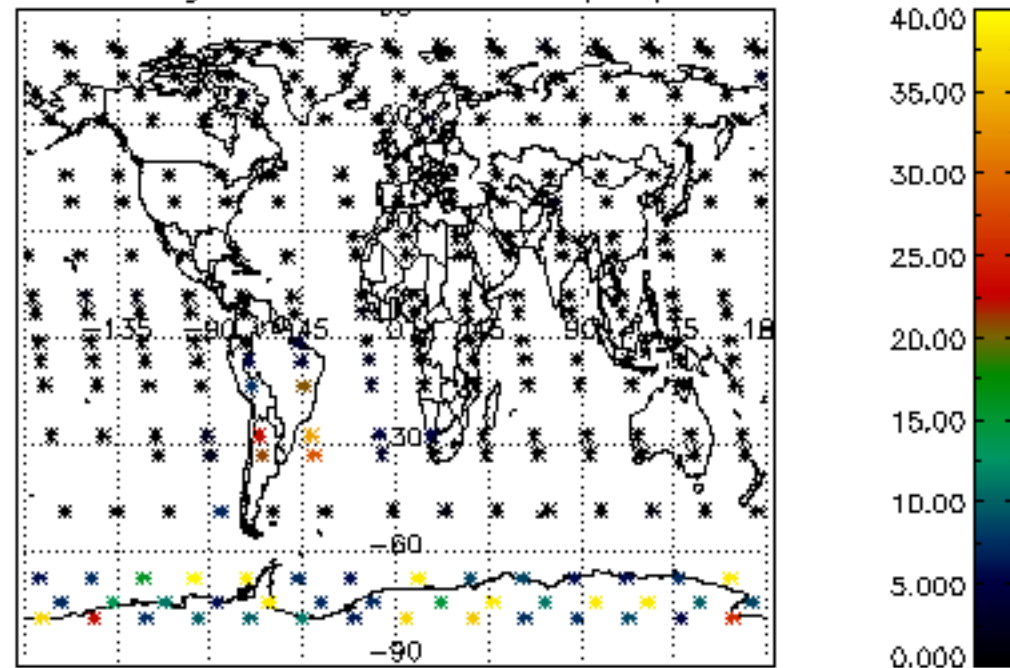
Percentage of datation errors per profile



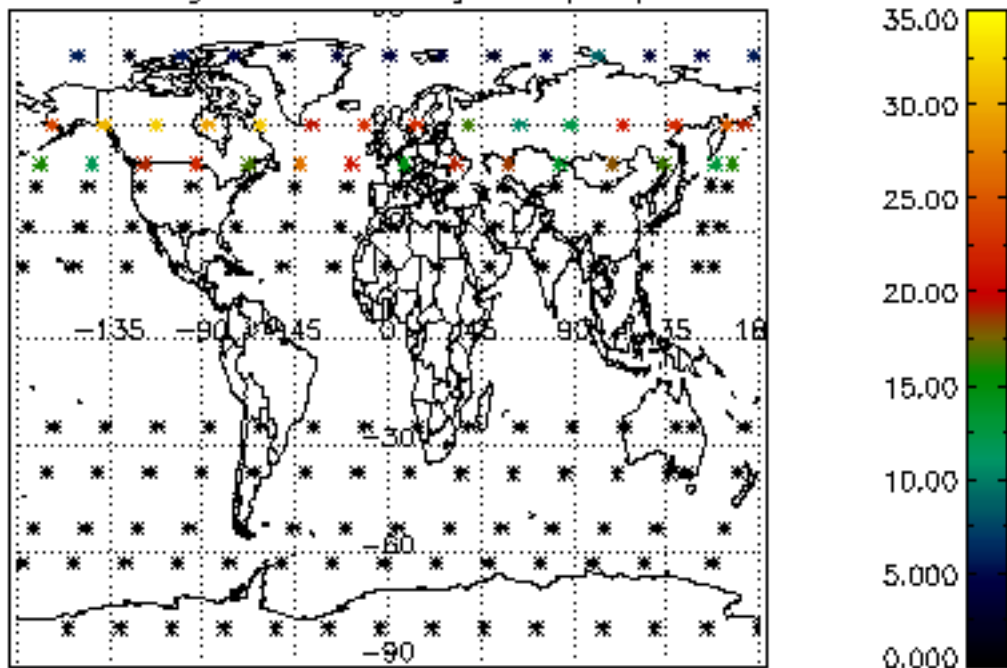
Percentage of star falling outside central band per profile



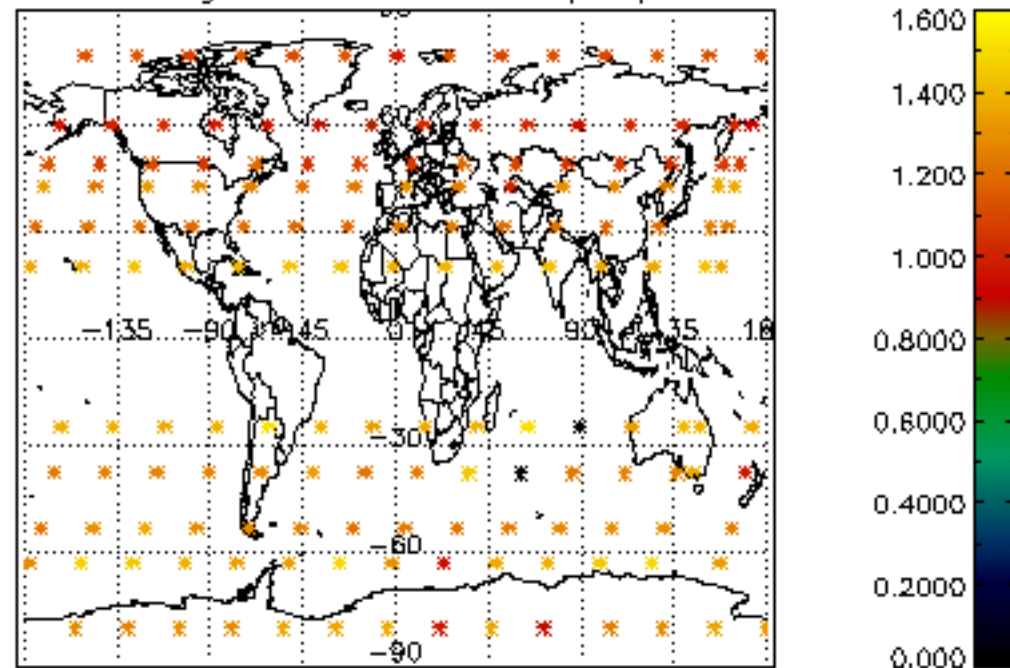
Percentage of saturation errors per profile



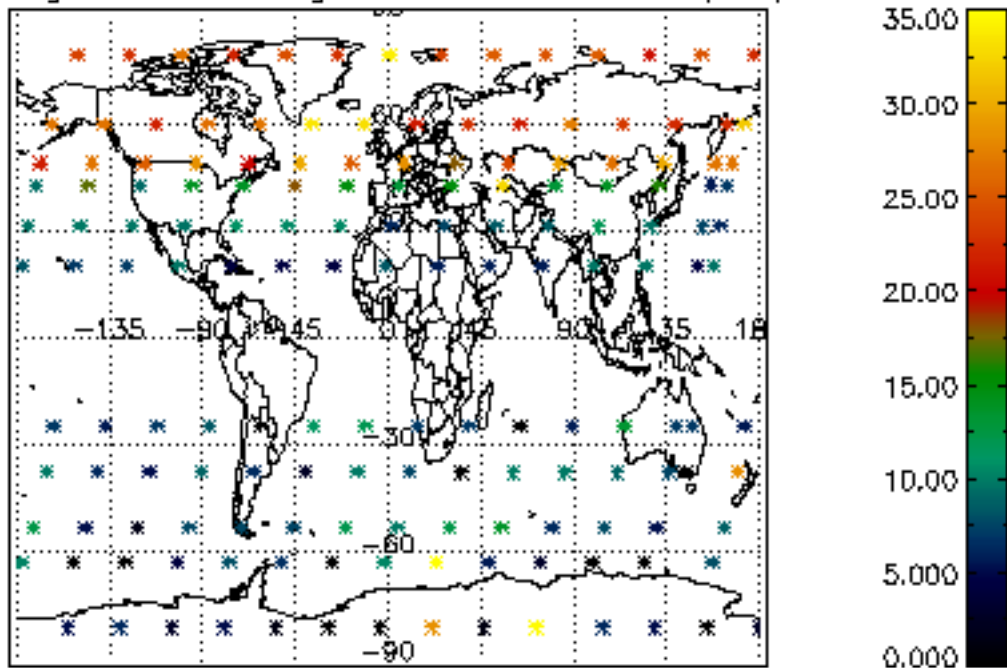
Percentage of cosmic ray hits per profile



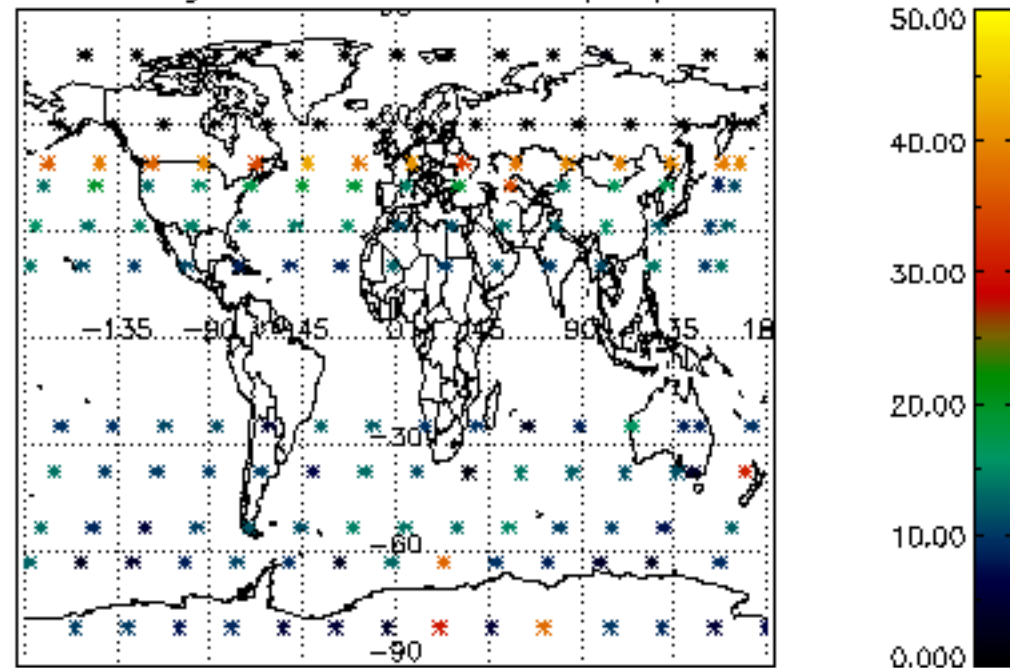
Percentage of datation errors per profile

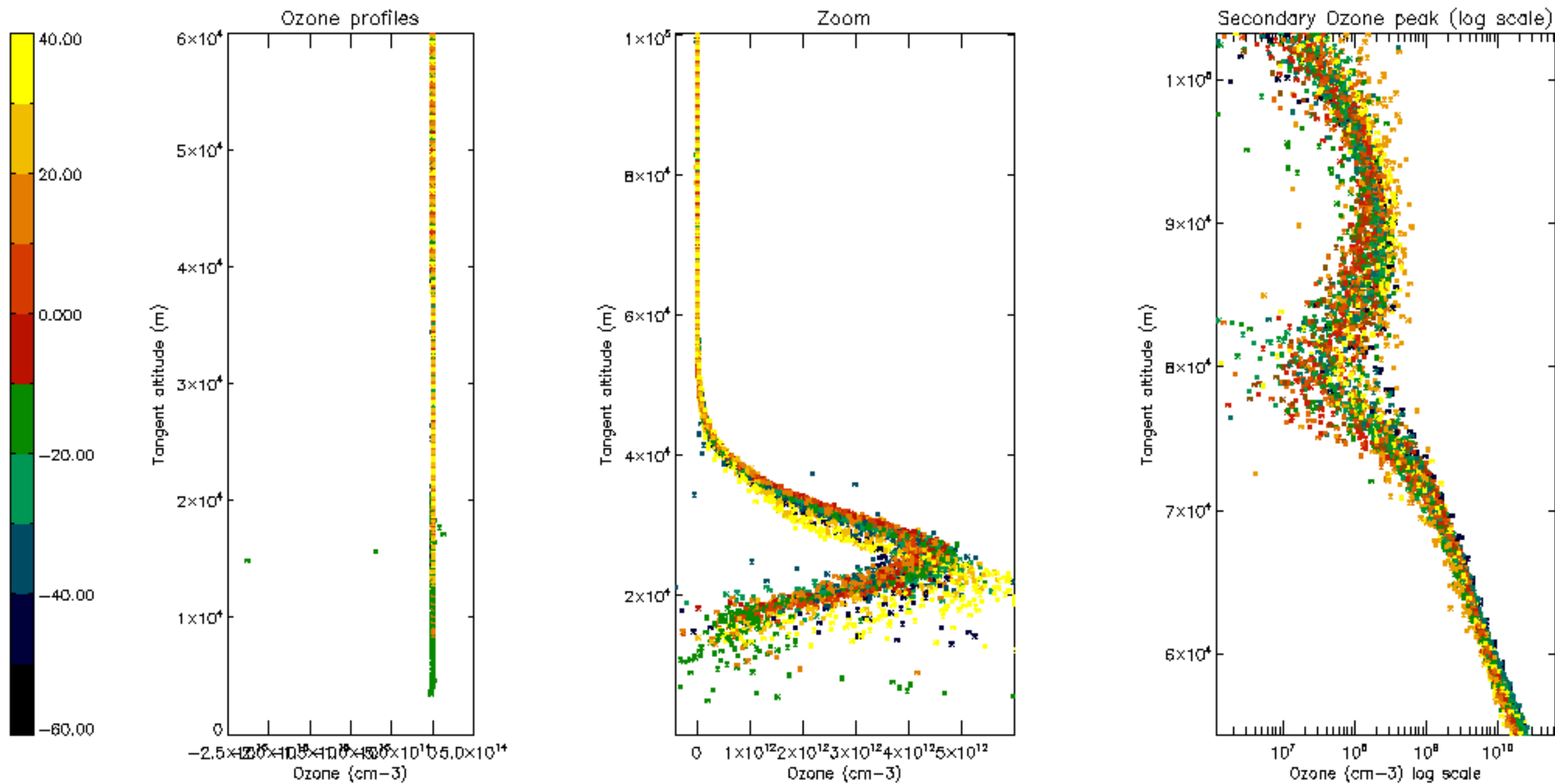


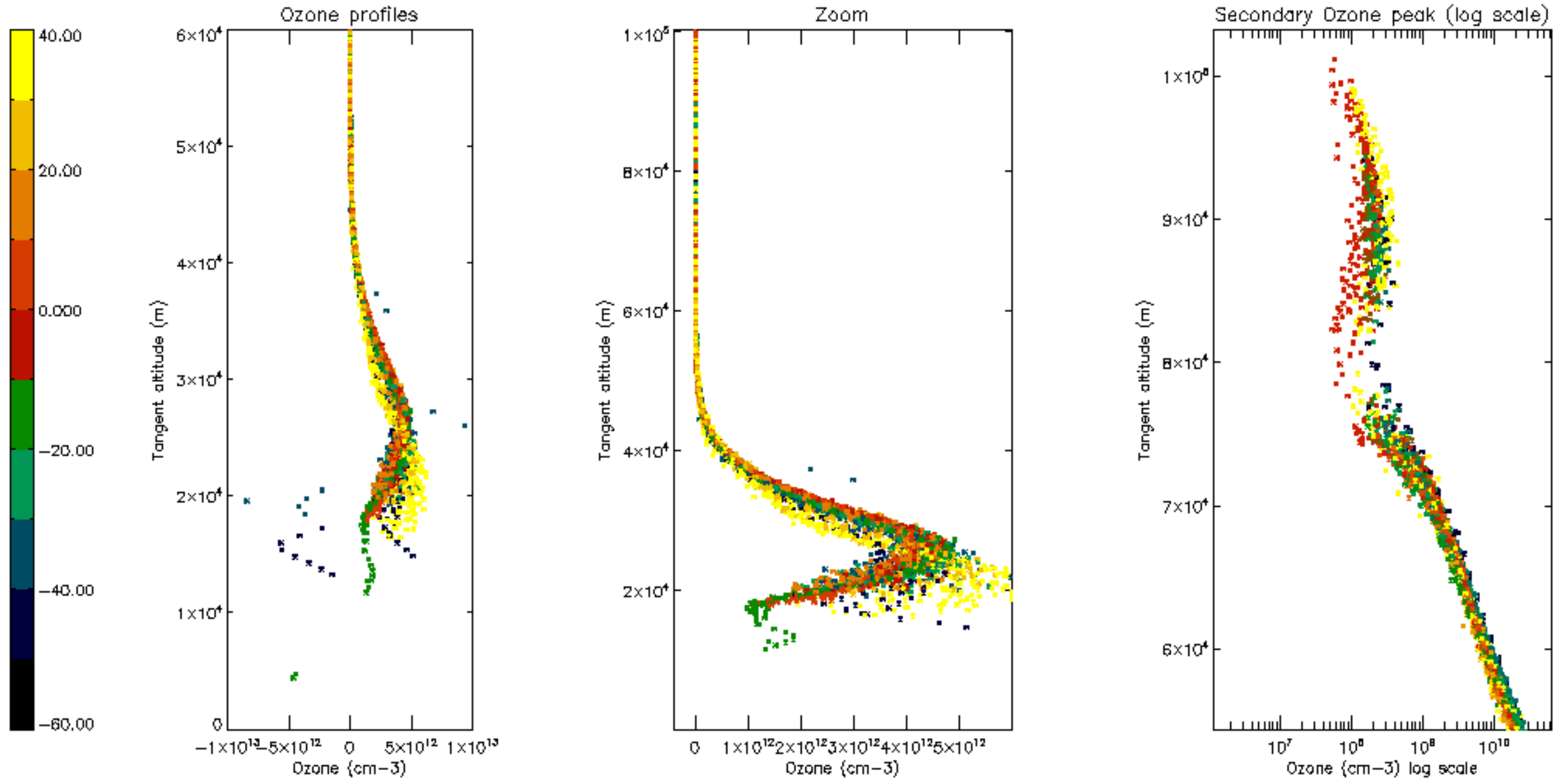
Percentage of star falling outside central band per profile



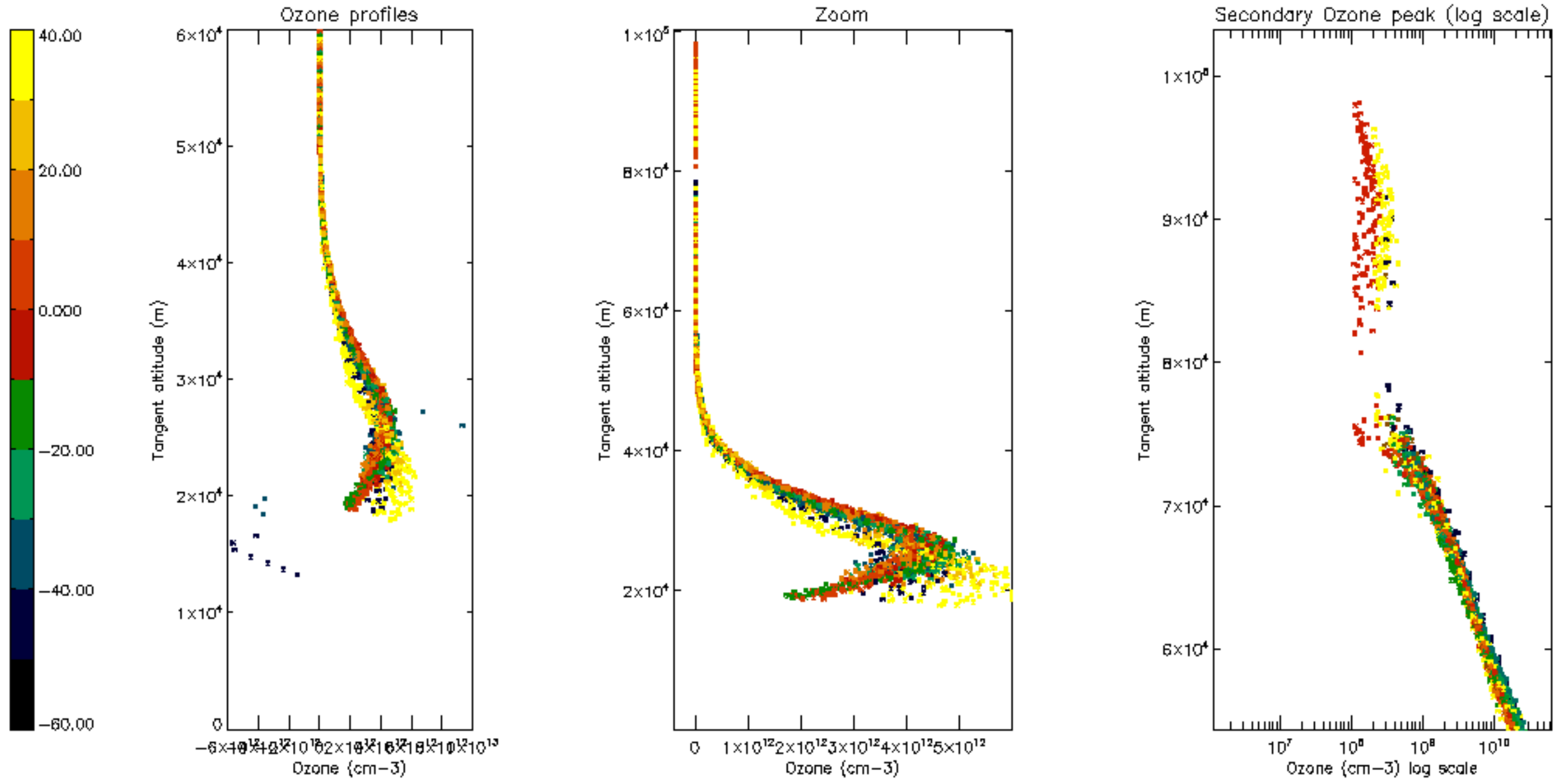
Percentage of saturation errors per profile

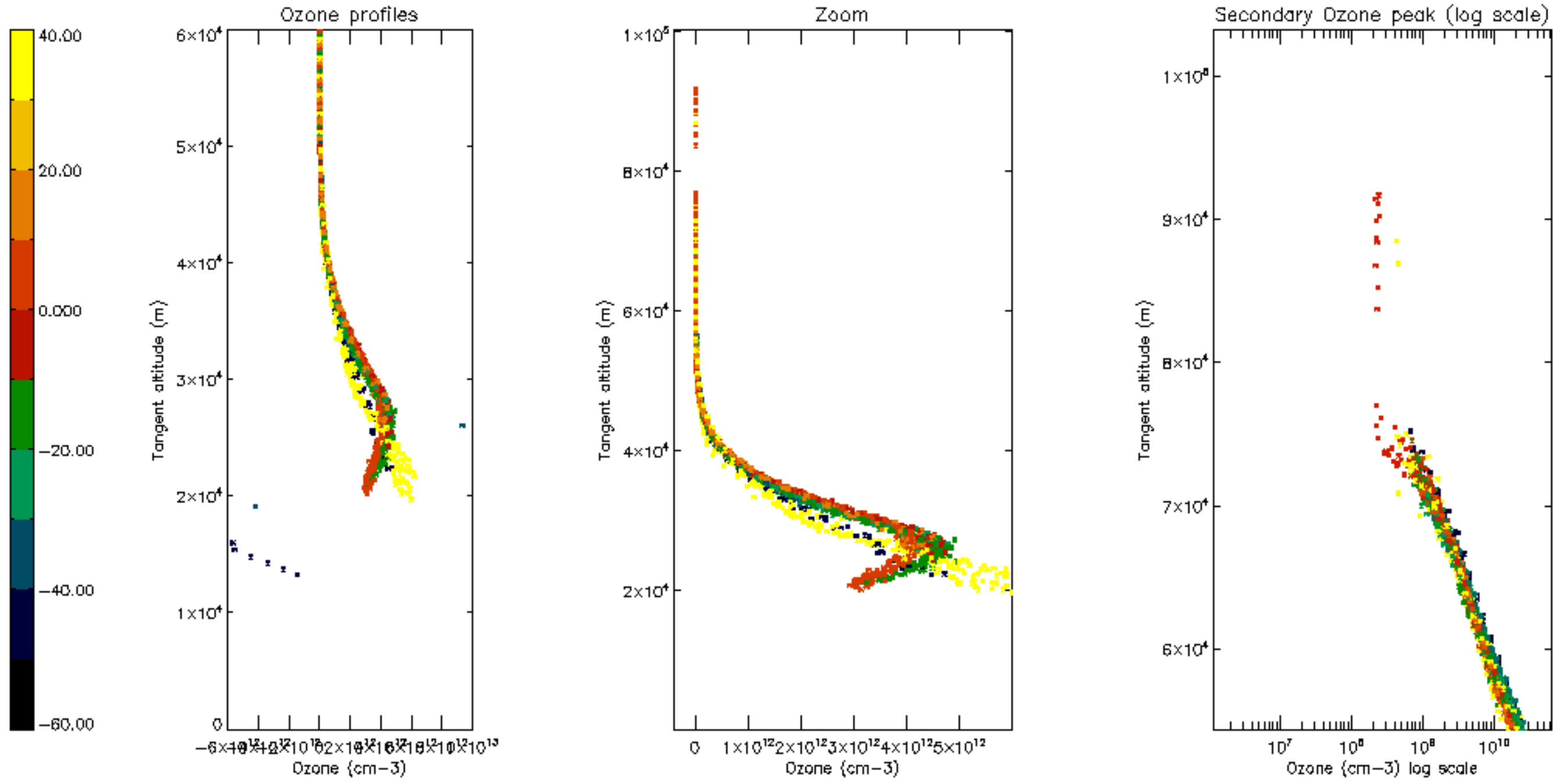


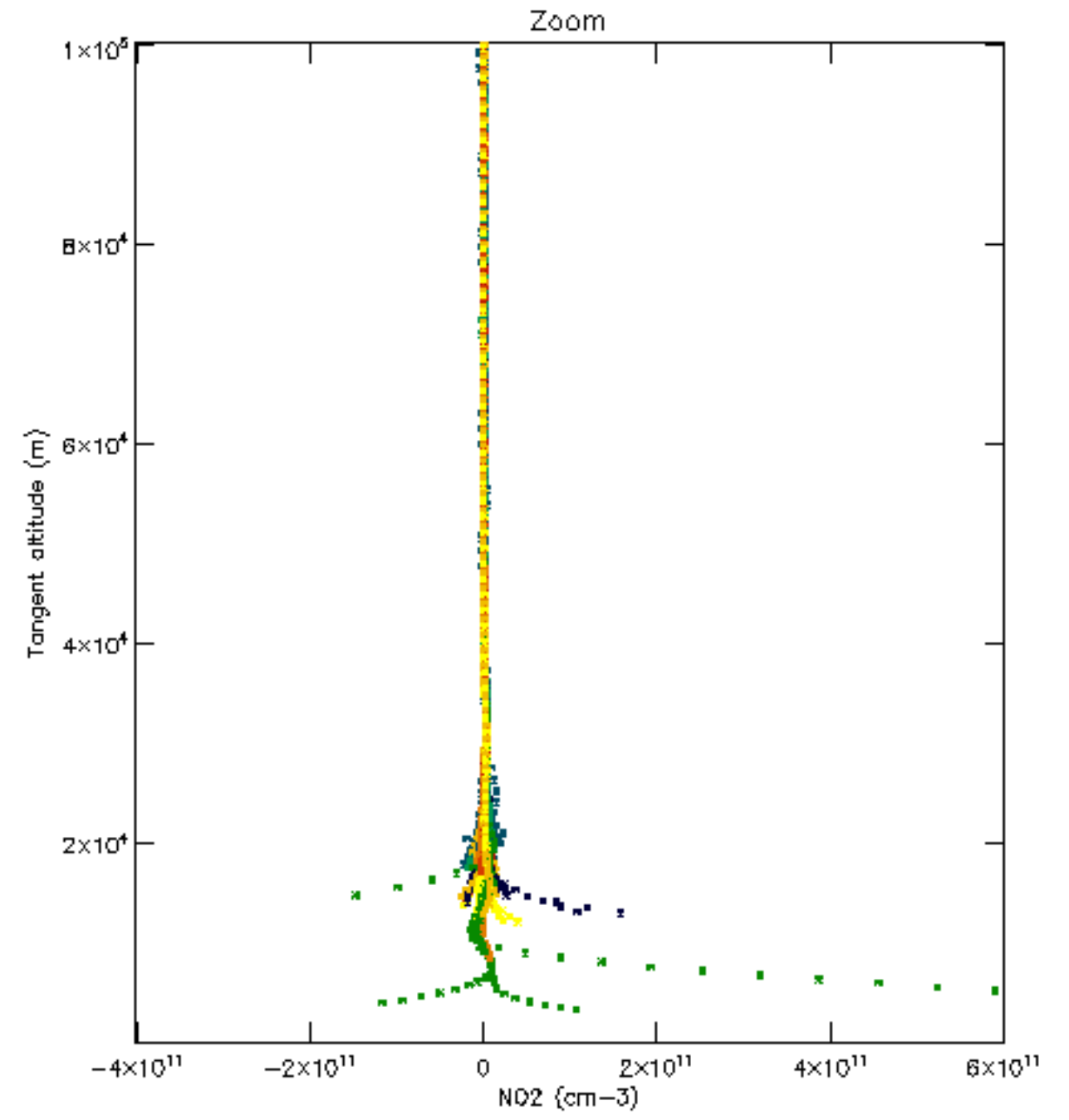
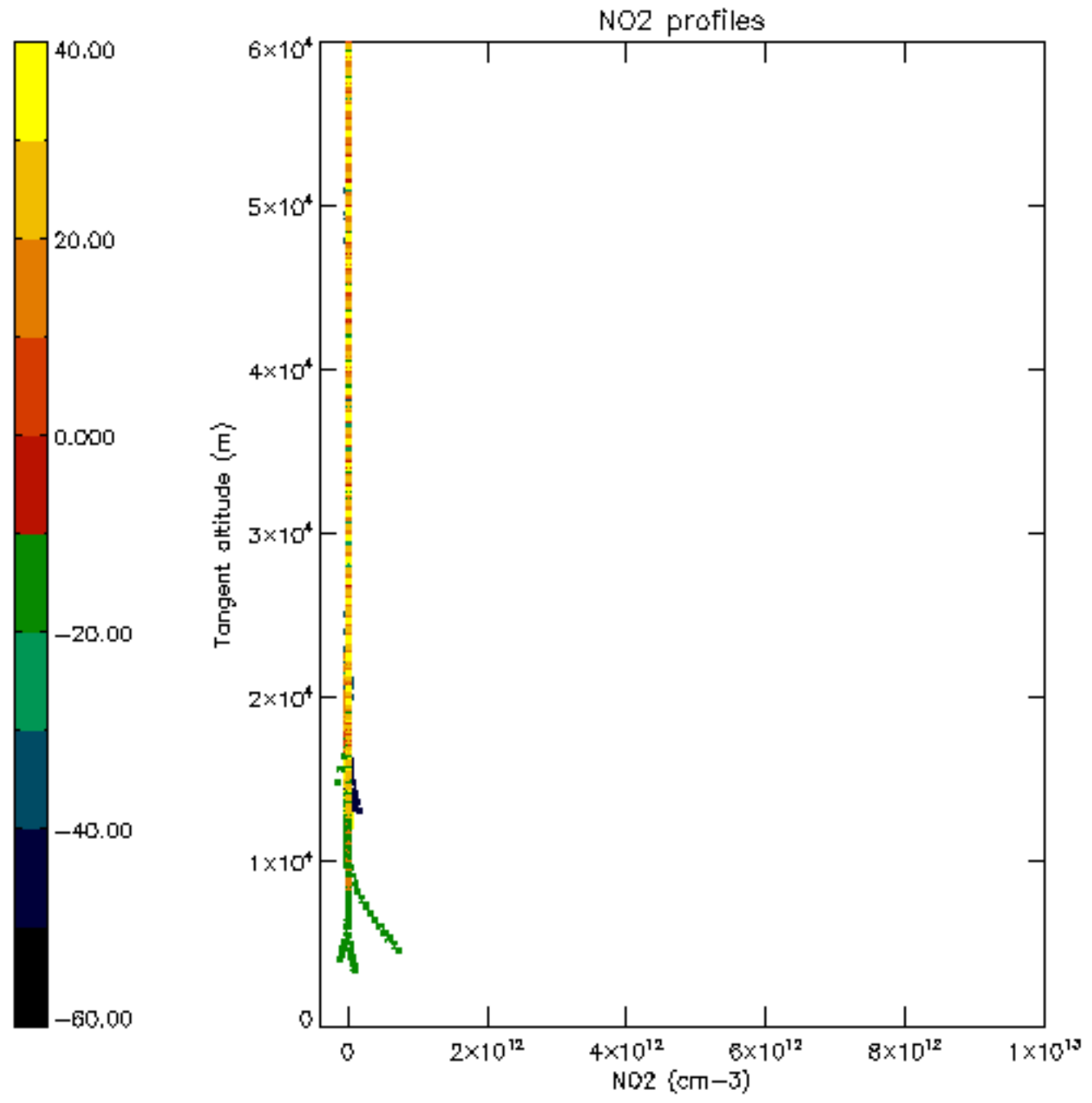


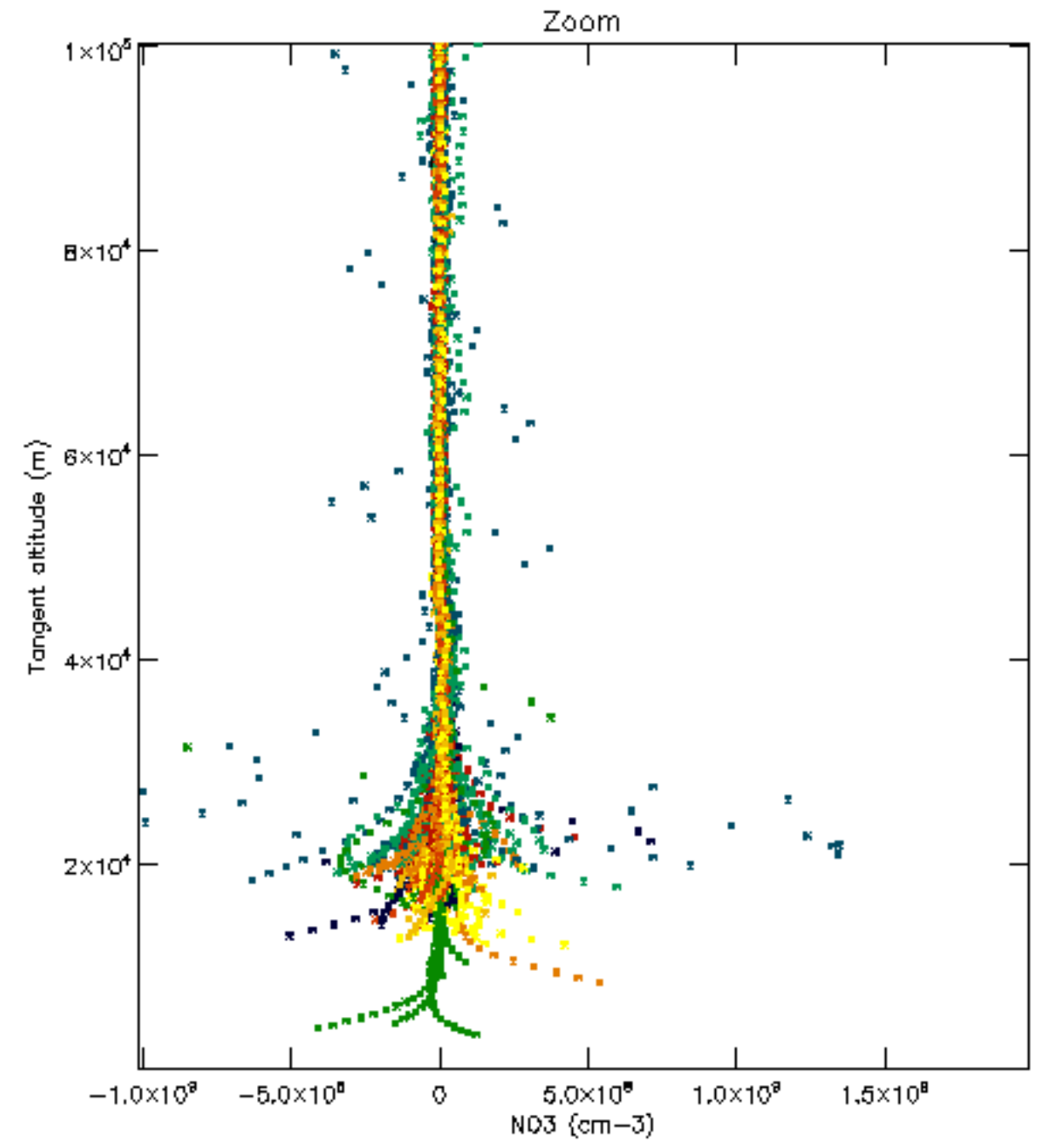
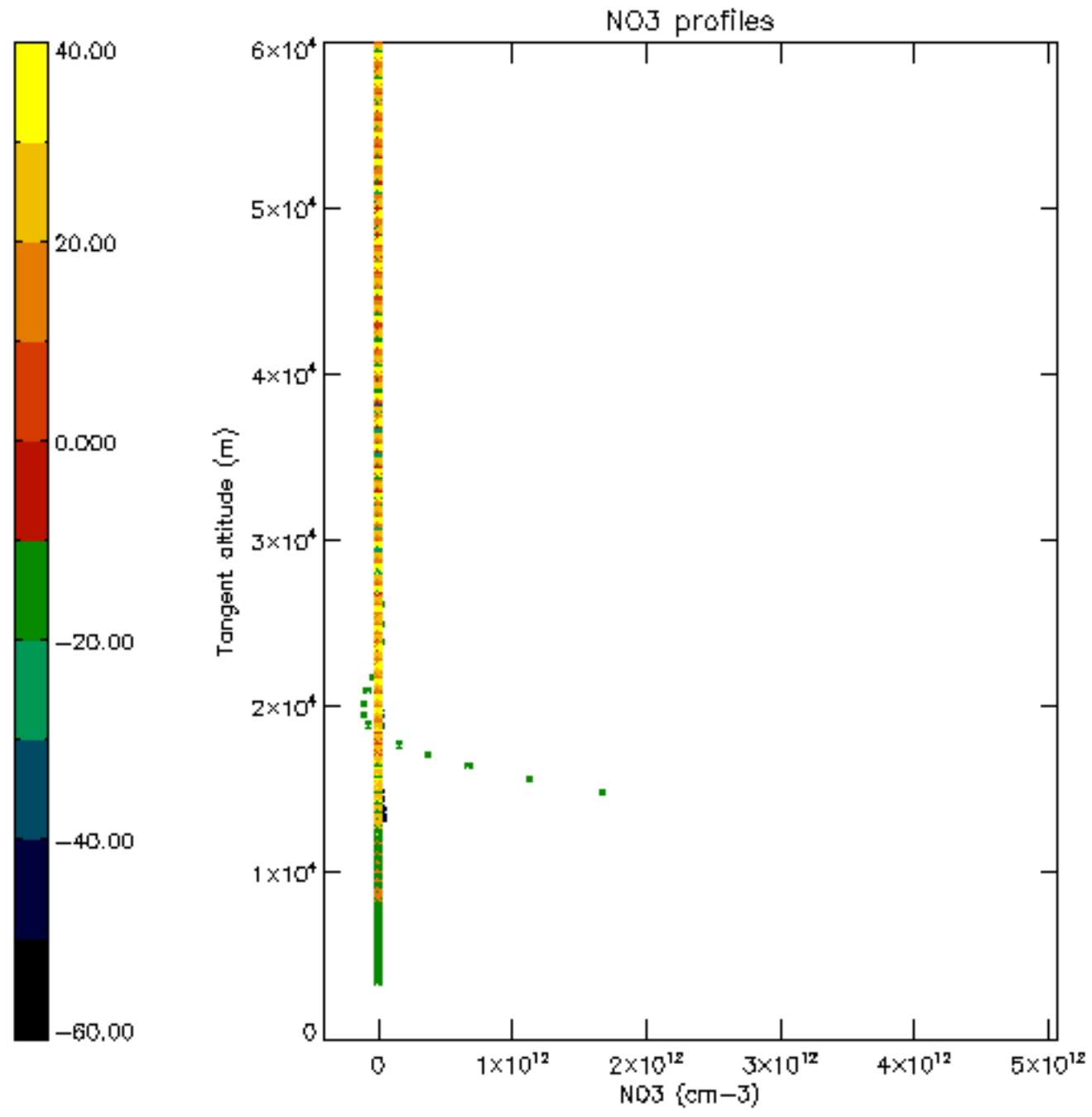




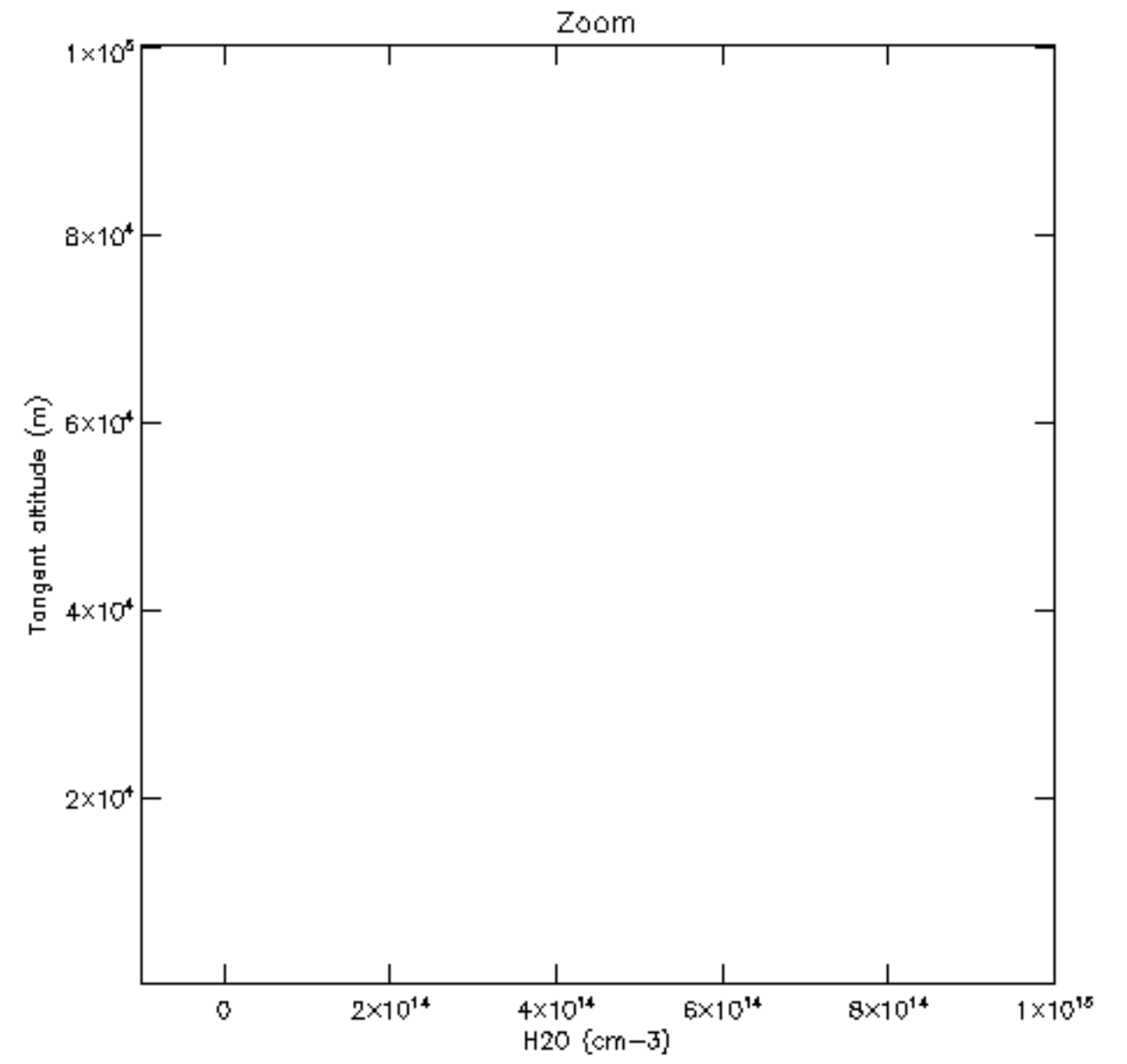
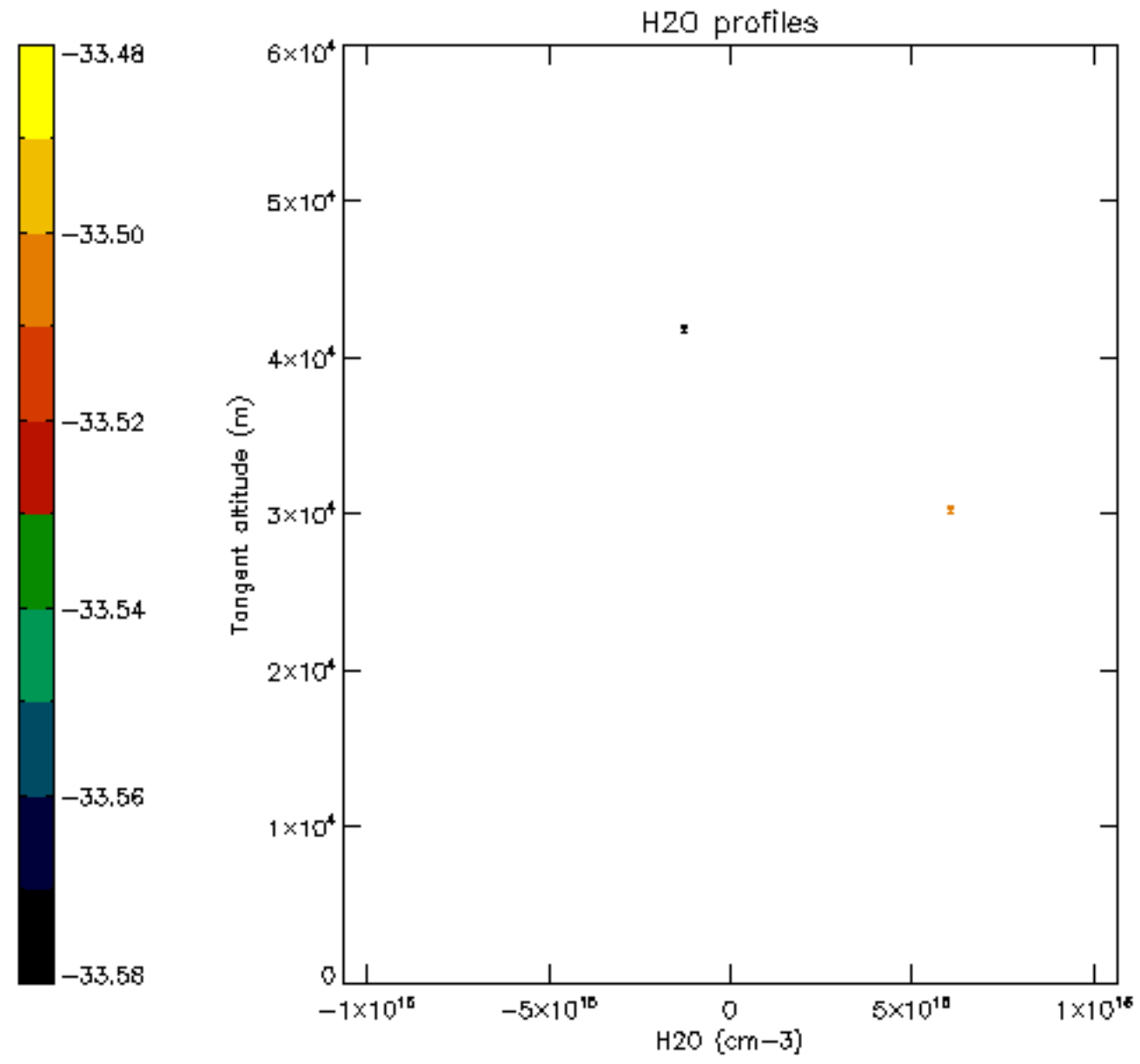


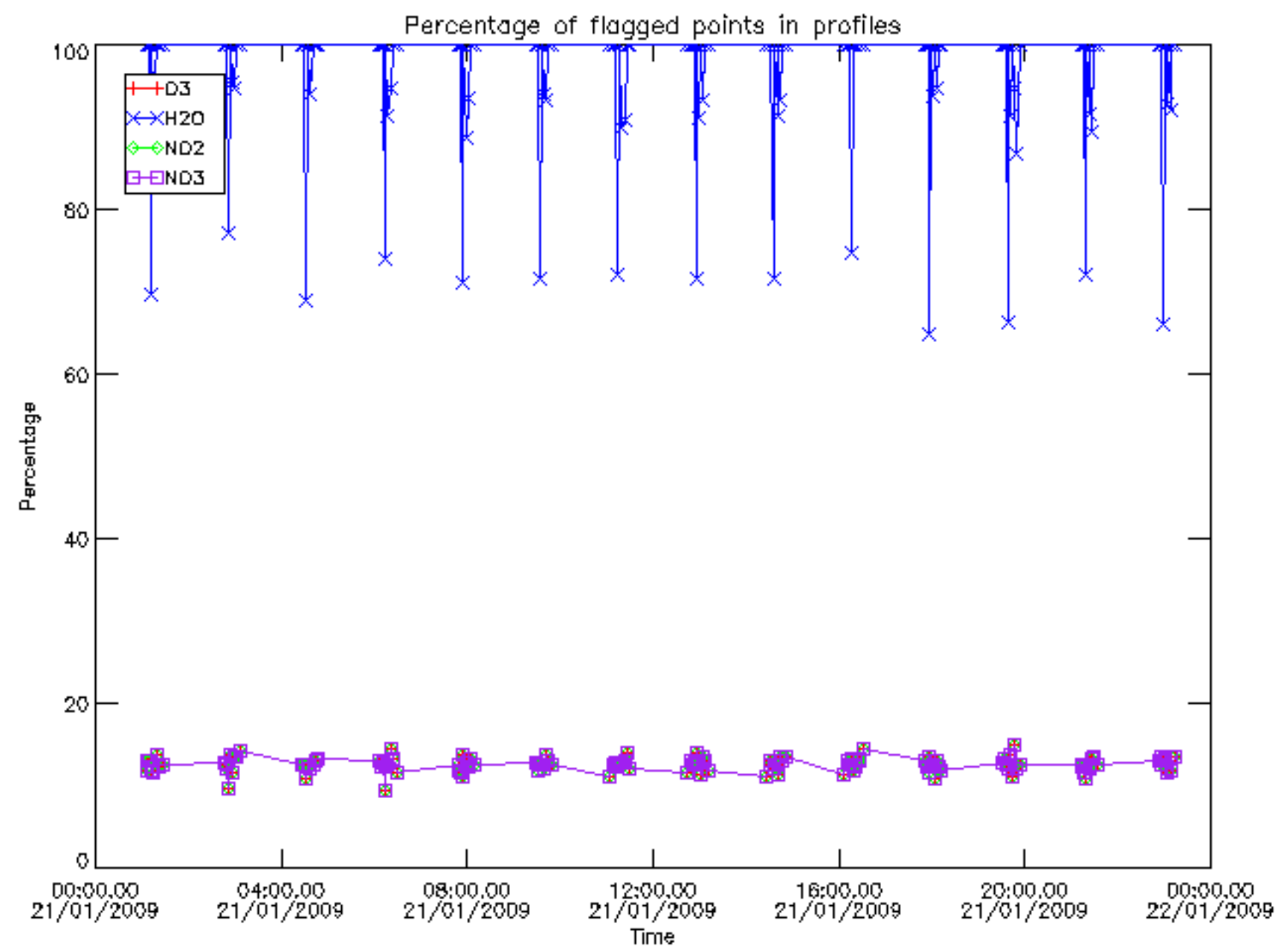




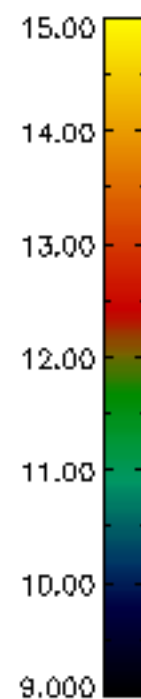
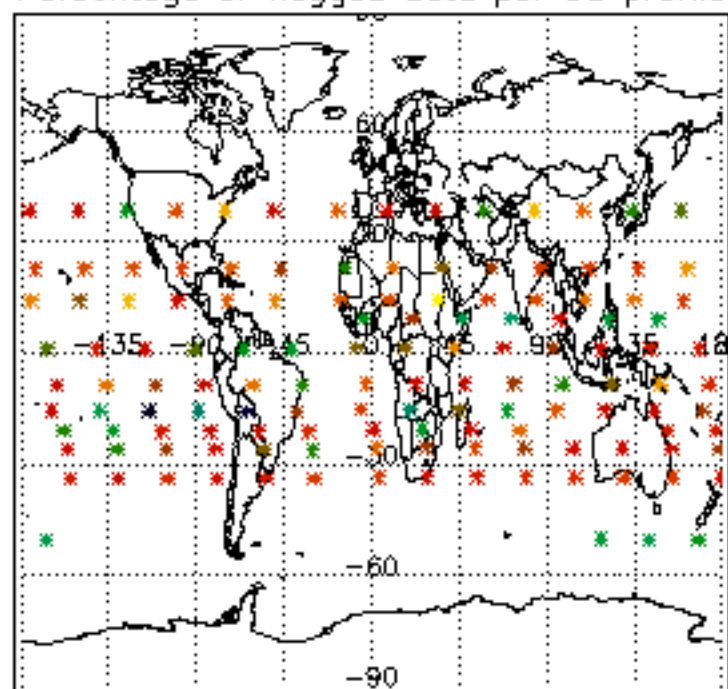




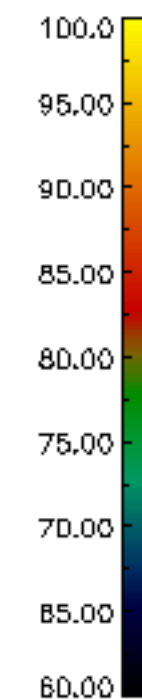
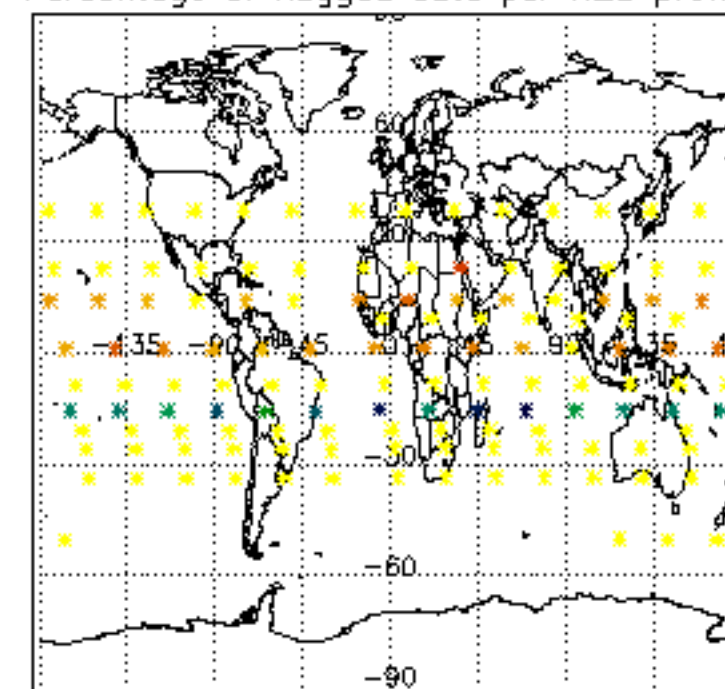




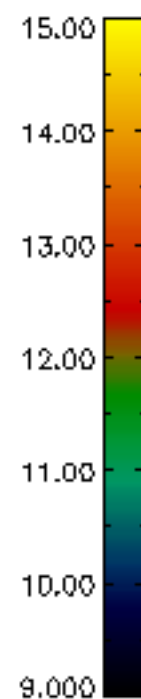
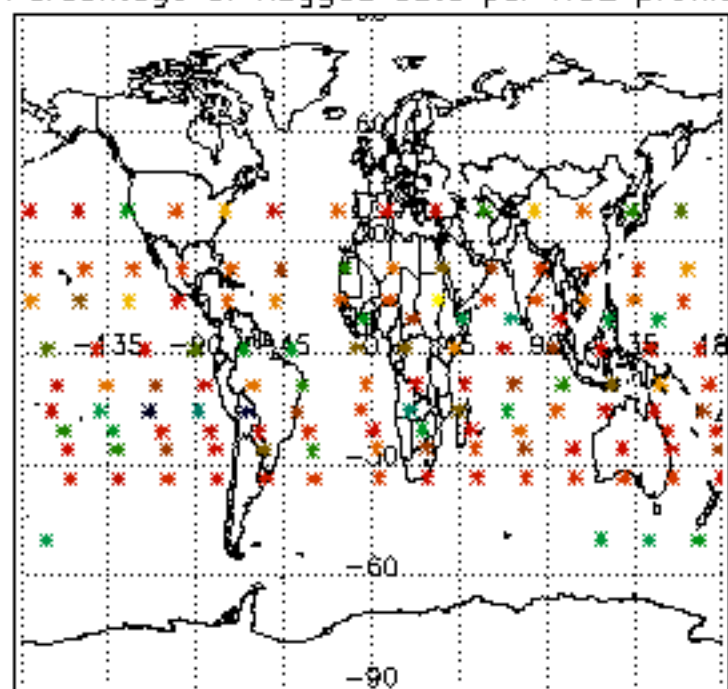
Percentage of flagged data per D3 profile



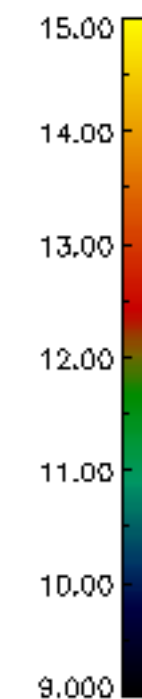
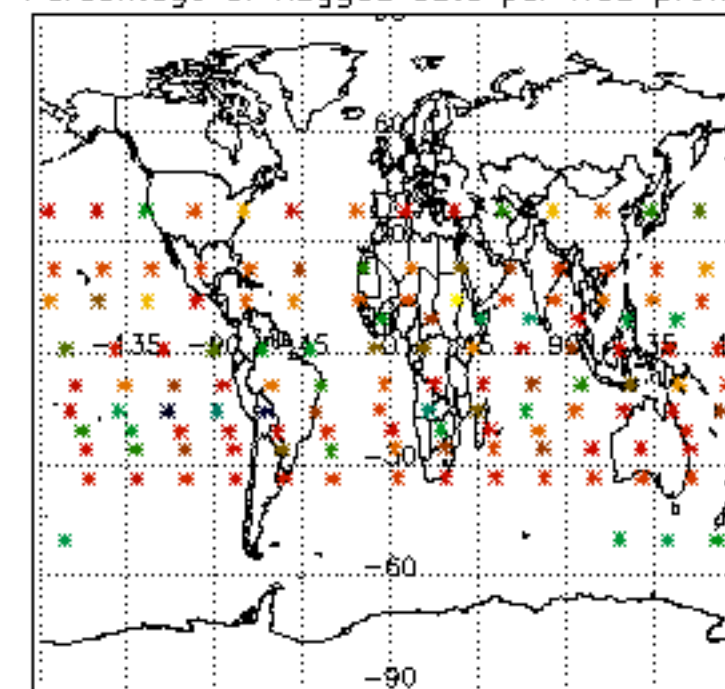
Percentage of flagged data per H2O profile

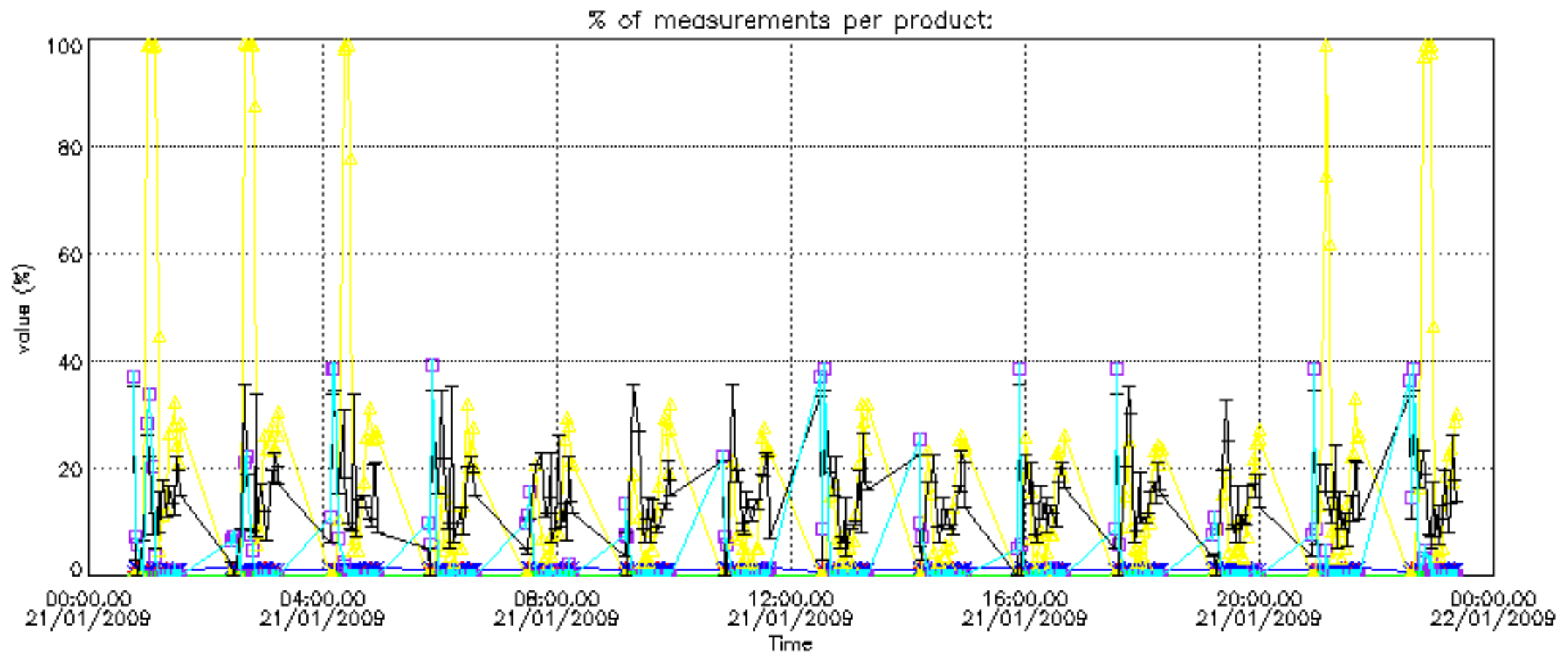


Percentage of flagged data per NO2 profile

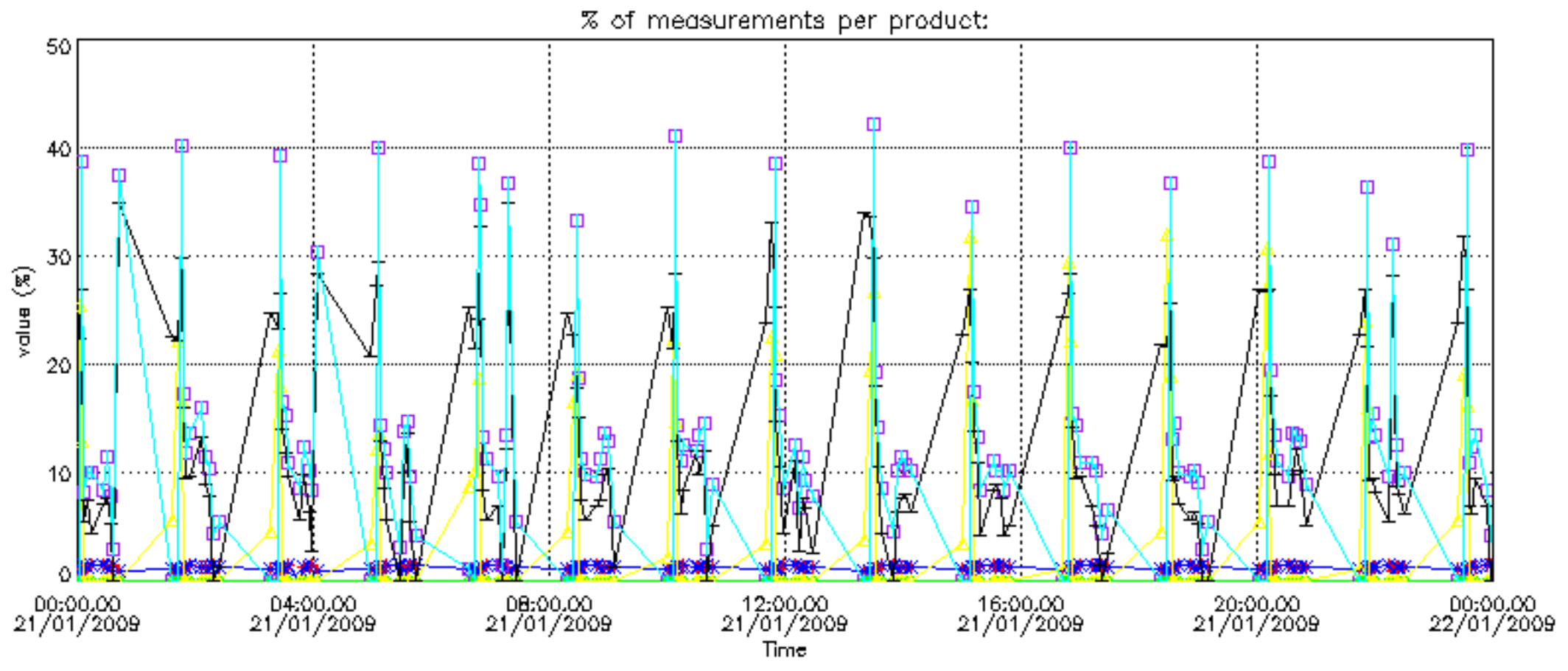


Percentage of flagged data per NO3 profile

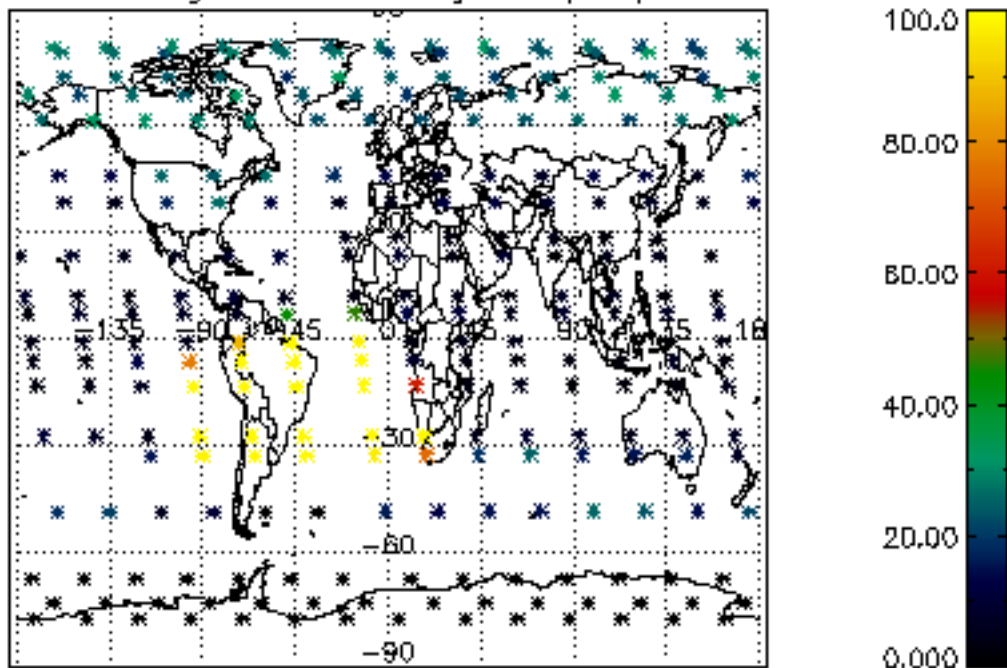




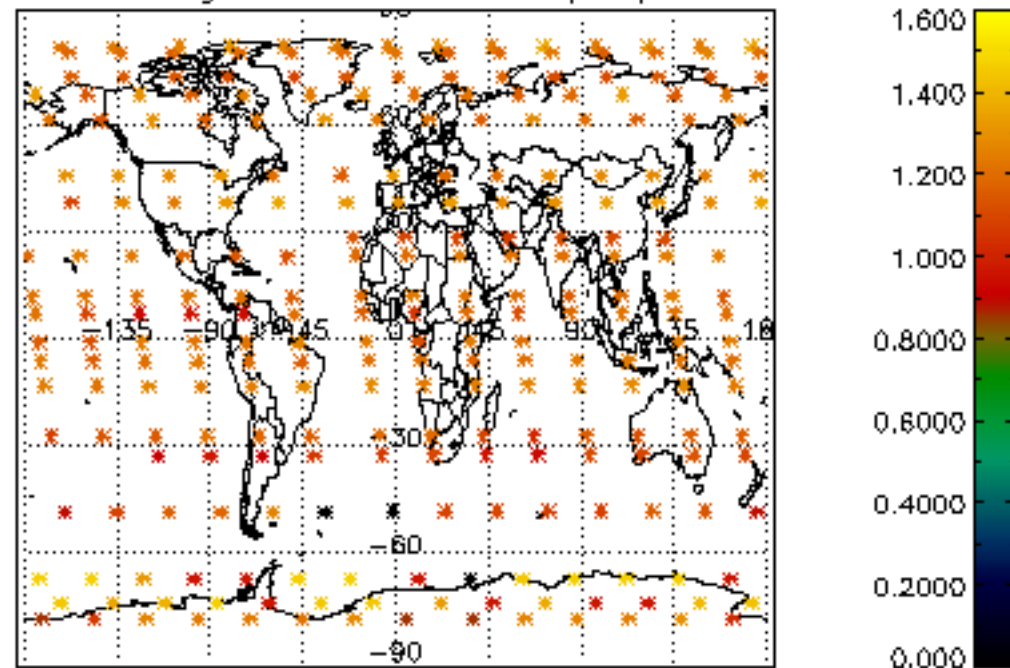




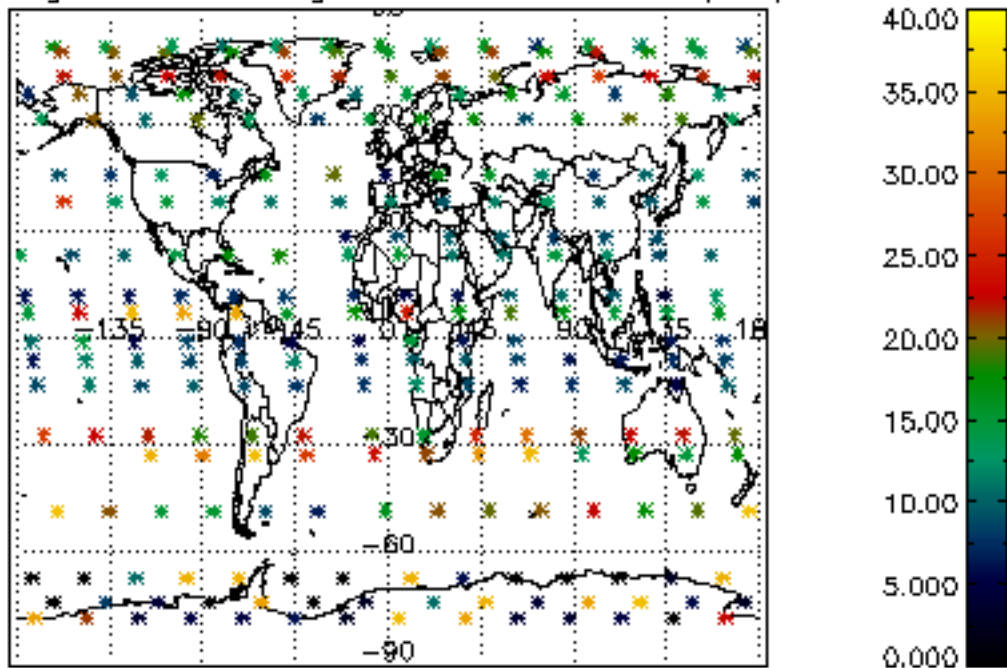
Percentage of cosmic ray hits per profile



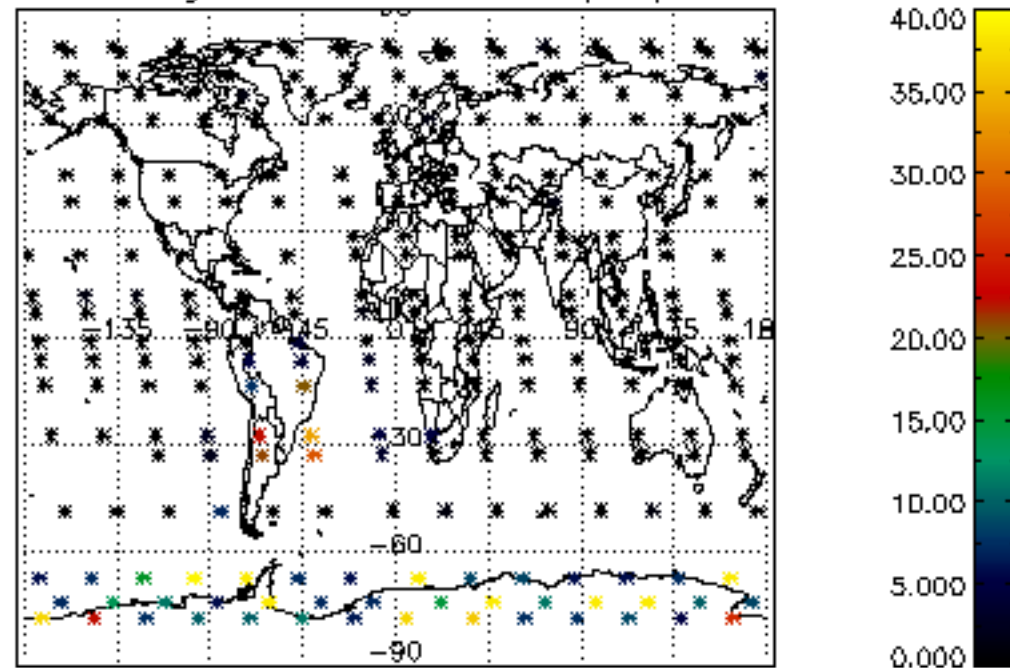
Percentage of datation errors per profile



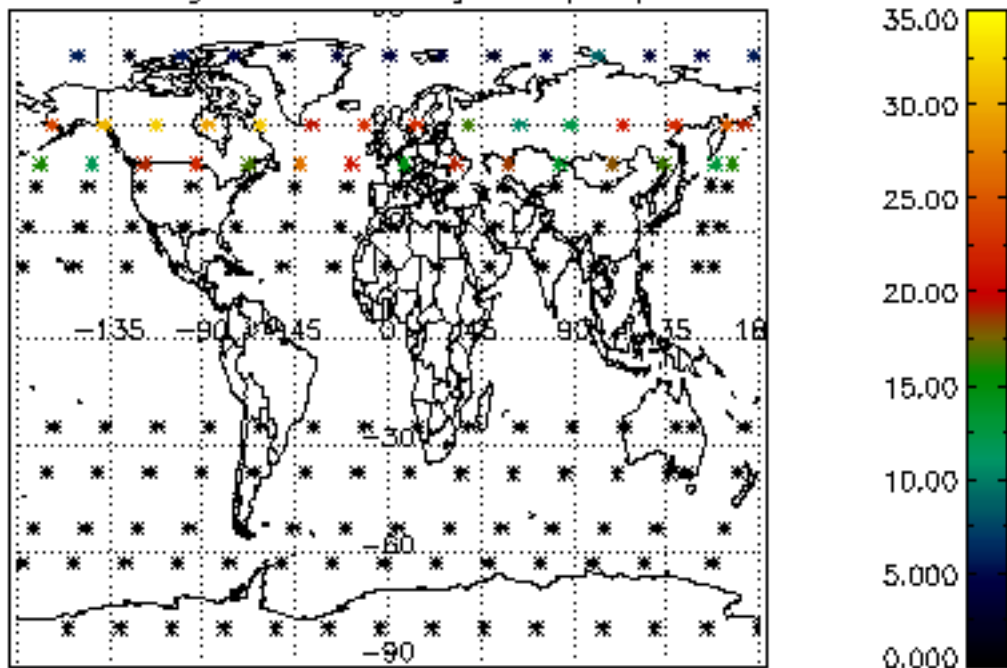
Percentage of star falling outside central band per profile



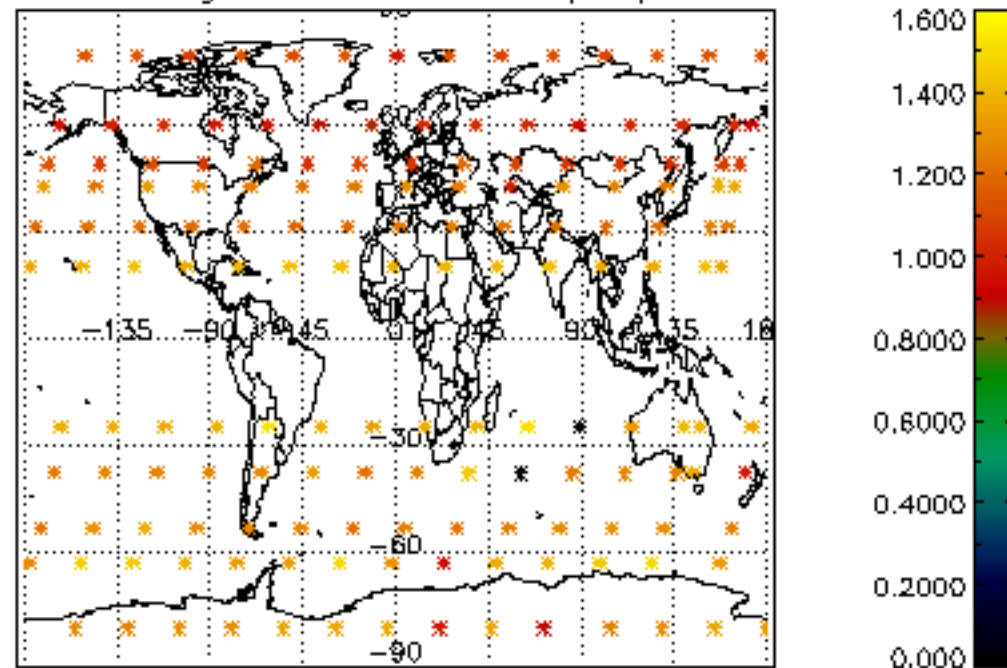
Percentage of saturation errors per profile



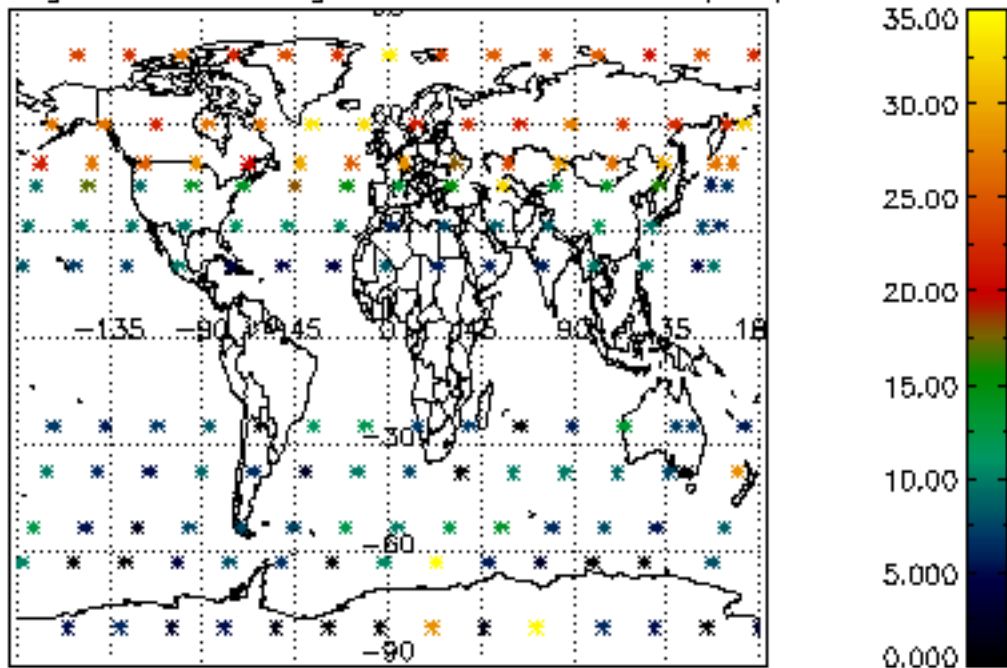
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

