

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 09:08:36
Data source version	GOMOS/6.01
Start time of products	13-01-2009 (13JAN2009 00:00:00)
Stop time of products	14-01-2009 (14JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	358
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__2PRFIN20090113_001017_000000482075_00302_35927_3350.N1	13-JAN-2009 00:10:17	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	35927	No
2	GOM_NL__2PRFIN20090113_001753_000000402075_00302_35927_3351.N1	13-JAN-2009 00:17:53	Dark	40.000	81	Eta Cen	2.3560	28000.	80	35927	No
3	GOM_NL__2PRFIN20090113_002121_000000532075_00303_35928_3350.N1	13-JAN-2009 00:21:21	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35928	No
4	GOM_NL__2PRFIN20090113_002540_000000412075_00303_35928_3351.N1	13-JAN-2009 00:25:40	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35928	No
5	GOM_NL__2PRFIN20090113_002857_000000402075_00303_35928_3352.N1	13-JAN-2009 00:28:57	Dark	39.500	124	The Car	2.7640	30000.	79	35928	No
6	GOM_NL__2PRFIN20090113_003024_000000442075_00303_35928_3353.N1	13-JAN-2009 00:30:24	Dark	44.000	29	Bet Car	1.6720	10200.	88	35928	No
7	GOM_NL__2PRFIN20090113_003216_000000442075_00303_35928_3354.N1	13-JAN-2009 00:32:16	Dark	43.500	71	lot Car	2.2460	7700.0	87	35928	No
8	GOM_NL__2PRFIN20090113_003334_000000492075_00303_35928_3355.N1	13-JAN-2009 00:33:34	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35928	No
9	GOM_NL__2PRFIN20090113_003653_000000412075_00303_35928_3356.N1	13-JAN-2009 00:36:53	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	35928	No
10	GOM_NL__2PRFIN20090113_003902_000000442075_00303_35928_3357.N1	13-JAN-2009 00:39:02	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35928	No
11	GOM_NL__2PRFIN20090113_004046_000000452075_00303_35928_3358.N1	13-JAN-2009 00:40:46	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35928	No
12	GOM_NL__2PRFIN20090113_004321_000000442075_00303_35928_3359.N1	13-JAN-2009 00:43:21	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35928	No
13	GOM_NL__2PRFIN20090113_004447_000000412075_00303_35928_3360.N1	13-JAN-2009 00:44:47	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35928	No
14	GOM_NL__2PRFIN20090113_004702_000000462075_00303_35928_3361.N1	13-JAN-2009 00:47:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35928	No
15	GOM_NL__2PRFIN20090113_005413_000000492075_00303_35928_3362.N1	13-JAN-2009 00:54:13	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	35928	No
16	GOM_NL__2PRFIN20090113_005649_000000442075_00303_35928_3363.N1	13-JAN-2009 00:56:49	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35928	No
17	GOM_NL__2PRFIN20090113_005809_000000362075_00303_35928_3364.N1	13-JAN-2009 00:58:09	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35928	No
18	GOM_NL__2PRFIN20090113_005928_000000432075_00303_35928_3365.N1	13-JAN-2009 00:59:28	Bright	43.000	170	27Eps Gem	3.0000	9700.0	86	35928	No
19	GOM_NL__2PRFIN20090113_010239_000000382075_00303_35928_3366.N1	13-JAN-2009 01:02:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	35928	No
20	GOM_NL__2PRFIN20090113_010451_000000392075_00303_35928_3367.N1	13-JAN-2009 01:04:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	35928	No
21	GOM_NL__2PRFIN20090113_011722_000000342075_00303_35928_3368.N1	13-JAN-2009 01:17:22	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35928	No
22	GOM_NL__2PRFIN20090113_012125_000000412075_00303_35928_3369.N1	13-JAN-2009 01:21:25	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35928	No
23	GOM_NL__2PRFIN20090113_012541_000000382075_00303_35928_3370.N1	13-JAN-2009 01:25:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35928	No
24	GOM_NL__2PRFIN20090113_012811_000000372075_00303_35928_3371.N1	13-JAN-2009 01:28:11	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35928	No
25	GOM_NL__2PRFIN20090113_013426_000000542075_00303_35928_3372.N1	13-JAN-2009 01:34:26	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35928	No
26	GOM_NL__2PRFIN20090113_013637_000000542075_00303_35928_3373.N1	13-JAN-2009 01:36:37	Bright	54.000	67	5Alp CrB	2.2210	11000.	108	35928	No
27	GOM_NL__2PRFIN20090113_014253_000000602075_00303_35928_3374.N1	13-JAN-2009 01:42:53	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35928	No
28	GOM_NL__2PRFIN20090113_014502_000000552075_00303_35928_3375.N1	13-JAN-2009 01:45:02	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35928	No
29	GOM_NL__2PRFIN20090113_014626_000000352075_00303_35928_3376.N1	13-JAN-2009 01:46:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35928	No
30	GOM_NL__2PRFIN20090113_014833_000000482075_00303_35928_3377.N1	13-JAN-2009 01:48:33	Twilight	47.500	104	27Bet Lib	2.6140	13100.	95	35928	No
31	GOM_NL__2PRFIN20090113_015054_000000512075_00303_35928_3378.N1	13-JAN-2009 01:50:54	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	35928	No
32	GOM_NL__2PRFIN20090113_015604_000000382075_00303_35928_3379.N1	13-JAN-2009 01:56:04	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35928	No
33	GOM_NL__2PRFIN20090113_015829_000000442075_00303_35928_3380.N1	13-JAN-2009 01:58:29	Dark	44.000	81	Eta Cen	2.3560	28000.	88	35928	No
34	GOM_NL__2PRFIN20090113_020157_000000422075_00304_35929_5852.N1	13-JAN-2009 02:01:57	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35929	No
35	GOM_NL__2PRFIN20090113_020616_000000412075_00304_35929_5853.N1	13-JAN-2009 02:06:16	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35929	No
36	GOM_NL__2PRFIN20090113_020933_000000402075_00304_35929_5854.N1	13-JAN-2009 02:09:33	Dark	39.500	124	The Car	2.7640	30000.	79	35929	No
37	GOM_NL__2PRFIN20090113_021101_000000472075_00304_35929_5855.N1	13-JAN-2009 02:11:01	Dark	47.000	29	Bet Car	1.6720	10200.	94	35929	No
38	GOM_NL__2PRFIN20090113_021252_000000442075_00304_35929_5856.N1	13-JAN-2009 02:12:52	Dark	44.000	71	lot Car	2.2460	7700.0	88	35929	No
39	GOM_NL__2PRFIN20090113_021410_000000462075_00304_35929_5857.N1	13-JAN-2009 02:14:10	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35929	No
40	GOM_NL__2PRFIN20090113_021729_000000472075_00304_35929_5858.N1	13-JAN-2009 02:17:29	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35929	No
41	GOM_NL__2PRFIN20090113_021939_000000472075_00304_35929_5859.N1	13-JAN-2009 02:19:39	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35929	No
42	GOM_NL__2PRFIN20090113_022122_000000412075_00304_35929_5860.N1	13-JAN-2009 02:21:22	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	35929	No

43	GOM_NL__2PRFIN20090113_022357_000000442075_00304_35929_5861.N1	13-JAN-2009 02:23:57	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35929	No
44	GOM_NL__2PRFIN20090113_022523_000000422075_00304_35929_5862.N1	13-JAN-2009 02:25:23	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35929	No
45	GOM_NL__2PRFIN20090113_022738_000000492075_00304_35929_5863.N1	13-JAN-2009 02:27:38	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35929	No
46	GOM_NL__2PRFIN20090113_023449_000000462075_00304_35929_5864.N1	13-JAN-2009 02:34:49	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35929	No
47	GOM_NL__2PRFIN20090113_023724_000000462075_00304_35929_5865.N1	13-JAN-2009 02:37:24	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35929	No
48	GOM_NL__2PRFIN20090113_023845_000000362075_00304_35929_5866.N1	13-JAN-2009 02:38:45	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35929	No
49	GOM_NL__2PRFIN20090113_024003_000000432075_00304_35929_5867.N1	13-JAN-2009 02:40:03	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	35929	No
50	GOM_NL__2PRFIN20090113_024314_000000372075_00304_35929_5868.N1	13-JAN-2009 02:43:14	Bright	36.500	107	37The Aur	2.6490	11000.	73	35929	No
51	GOM_NL__2PRFIN20090113_024526_000000382075_00304_35929_5869.N1	13-JAN-2009 02:45:26	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35929	No
52	GOM_NL__2PRFIN20090113_025758_000000342075_00304_35929_5870.N1	13-JAN-2009 02:57:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35929	No
53	GOM_NL__2PRFIN20090113_030201_000000402075_00304_35929_5871.N1	13-JAN-2009 03:02:01	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35929	No
54	GOM_NL__2PRFIN20090113_030616_000000382075_00304_35929_5872.N1	13-JAN-2009 03:06:16	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35929	No
55	GOM_NL__2PRFIN20090113_030847_000000452075_00304_35929_5873.N1	13-JAN-2009 03:08:47	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	35929	No
56	GOM_NL__2PRFIN20090113_031502_000000372075_00304_35929_5874.N1	13-JAN-2009 03:15:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35929	No
57	GOM_NL__2PRFIN20090113_031714_000000422075_00304_35929_5875.N1	13-JAN-2009 03:17:14	Bright	42.000	67	5Alp CrB	2.2210	11000.	84	35929	No
58	GOM_NL__2PRFIN20090113_032329_000000442075_00304_35929_5876.N1	13-JAN-2009 03:23:29	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	35929	No
59	GOM_NL__2PRFIN20090113_032539_000000392075_00304_35929_5877.N1	13-JAN-2009 03:25:39	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	35929	No
60	GOM_NL__2PRFIN20090113_032702_000000432075_00304_35929_5878.N1	13-JAN-2009 03:27:02	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	35929	No
61	GOM_NL__2PRFIN20090113_032910_000000512075_00304_35929_5879.N1	13-JAN-2009 03:29:10	Tw_i_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35929	No
62	GOM_NL__2PRFIN20090113_033130_000000452075_00304_35929_5880.N1	13-JAN-2009 03:31:30	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	35929	No
63	GOM_NL__2PRFIN20090113_033641_000000412075_00304_35929_5881.N1	13-JAN-2009 03:36:41	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35929	No
64	GOM_NL__2PRFIN20090113_033906_000000402075_00304_35929_5882.N1	13-JAN-2009 03:39:06	Dark	40.000	81	Eta Cen	2.3560	28000.	80	35929	No
65	GOM_NL__2PRFIN20090113_034234_000000422075_00305_35930_5872.N1	13-JAN-2009 03:42:34	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35930	No
66	GOM_NL__2PRFIN20090113_034653_000000492075_00305_35930_5873.N1	13-JAN-2009 03:46:53	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	35930	No
67	GOM_NL__2PRFIN20090113_035010_000000392075_00305_35930_5874.N1	13-JAN-2009 03:50:10	Dark	38.500	124	The Car	2.7640	30000.	77	35930	No
68	GOM_NL__2PRFIN20090113_035137_000000402075_00305_35930_5875.N1	13-JAN-2009 03:51:37	Dark	39.500	29	Bet Car	1.6720	10200.	79	35930	No
69	GOM_NL__2PRFIN20090113_035329_000000442075_00305_35930_5876.N1	13-JAN-2009 03:53:29	Dark	43.500	71	lot Car	2.2460	7700.0	87	35930	No
70	GOM_NL__2PRFIN20090113_035446_000000432075_00305_35930_5877.N1	13-JAN-2009 03:54:46	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35930	No
71	GOM_NL__2PRFIN20090113_035806_000000422075_00305_35930_5878.N1	13-JAN-2009 03:58:06	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35930	No
72	GOM_NL__2PRFIN20090113_040015_000000442075_00305_35930_5879.N1	13-JAN-2009 04:00:15	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35930	No
73	GOM_NL__2PRFIN20090113_040159_000000462075_00305_35930_5880.N1	13-JAN-2009 04:01:59	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	35930	No
74	GOM_NL__2PRFIN20090113_040433_000000442075_00305_35930_5881.N1	13-JAN-2009 04:04:33	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35930	No
75	GOM_NL__2PRFIN20090113_040559_000000422075_00305_35930_5882.N1	13-JAN-2009 04:05:59	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35930	No
76	GOM_NL__2PRFIN20090113_040814_000000472075_00305_35930_5883.N1	13-JAN-2009 04:08:14	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35930	No
77	GOM_NL__2PRFIN20090113_041525_000000452075_00305_35930_5884.N1	13-JAN-2009 04:15:25	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35930	No
78	GOM_NL__2PRFIN20090113_041800_000000442075_00305_35930_5885.N1	13-JAN-2009 04:18:00	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35930	No
79	GOM_NL__2PRFIN20090113_041921_000000352075_00305_35930_5886.N1	13-JAN-2009 04:19:21	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35930	No
80	GOM_NL__2PRFIN20090113_042130_000000382075_00305_35930_5887.N1	13-JAN-2009 04:21:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35930	No
81	GOM_NL__2PRFIN20090113_042351_000000362075_00305_35930_5888.N1	13-JAN-2009 04:23:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	35930	No
82	GOM_NL__2PRFIN20090113_042603_000000372075_00305_35930_5889.N1	13-JAN-2009 04:26:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35930	No
83	GOM_NL__2PRFIN20090113_043834_000000372075_00305_35930_5890.N1	13-JAN-2009 04:38:34	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35930	No
84	GOM_NL__2PRFIN20090113_044237_000000402075_00305_35930_5891.N1	13-JAN-2009 04:42:37	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35930	No
85	GOM_NL__2PRFIN20090113_044652_000000412075_00305_35930_5892.N1	13-JAN-2009 04:46:52	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35930	No
86	GOM_NL__2PRFIN20090113_044923_000000362075_00305_35930_5893.N1	13-JAN-2009 04:49:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	35930	No
87	GOM_NL__2PRFIN20090113_045538_000000522075_00305_35930_5894.N1	13-JAN-2009 04:55:38	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35930	No
88	GOM_NL__2PRFIN20090113_045750_000000442075_00305_35930_5895.N1	13-JAN-2009 04:57:50	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35930	No
89	GOM_NL__2PRFIN20090113_050406_000000492075_00305_35930_5896.N1	13-JAN-2009 05:04:06	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	35930	No
90	GOM_NL__2PRFIN20090113_050615_000000552075_00305_35930_5897.N1	13-JAN-2009 05:06:15	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35930	No
91	GOM_NL__2PRFIN20090113_050739_000000362075_00305_35930_5898.N1	13-JAN-2009 05:07:39	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35930	No
92	GOM_NL__2PRFIN20090113_050946_000000482075_00305_35930_5899.N1	13-JAN-2009 05:09:46	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35930	No
93	GOM_NL__2PRFIN20090113_051206_000000482075_00305_35930_5900.N1	13-JAN-2009 05:12:06	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	35930	No
94	GOM_NL__2PRFIN20090113_051717_000000412075_00305_35930_5901.N1	13-JAN-2009 05:17:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35930	No
95	GOM_NL__2PRFIN20090113_051943_000000422075_00305_35930_5902.N1	13-JAN-2009 05:19:43	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35930	No
96	GOM_NL__2PRFIN20090113_052310_000000472075_00306_35931_5872.N1	13-JAN-2009 05:23:10	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	35931	No
97	GOM_NL__2PRFIN20090113_052729_000000502075_00306_35931_5873.N1	13-JAN-2009 05:27:29	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	35931	No
98	GOM_NL__2PRFIN20090113_053046_000000412075_00306_35931_5874.N1	13-JAN-2009 05:30:46	Dark	40.500	124	The Car	2.7640	30000.	81	35931	No
99	GOM_NL__2PRFIN20090113_053213_000000422075_00306_35931_5875.N1	13-JAN-2009 05:32:13	Dark	42.000	29	Bet Car	1.6720	10200.	84	35931	No
100	GOM_NL__2PRFIN20090113_053405_000000422075_00306_35931_5876.N1	13-JAN-2009 05:34:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	35931	No
101	GOM_NL__2PRFIN20090113_053522_000000442075_00306_35931_5877.N1	13-JAN-2009 05:35:22	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35931	No

102	GOM_NL__2PRFIN20090113_053842_000000432075_00306_35931_5878.N1	13-JAN-2009 05:38:42	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35931	No
103	GOM_NL__2PRFIN20090113_054051_000000452075_00306_35931_5879.N1	13-JAN-2009 05:40:51	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35931	No
104	GOM_NL__2PRFIN20090113_054234_000000432075_00306_35931_5880.N1	13-JAN-2009 05:42:34	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	35931	No
105	GOM_NL__2PRFIN20090113_054509_000000432075_00306_35931_5881.N1	13-JAN-2009 05:45:09	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35931	No
106	GOM_NL__2PRFIN20090113_054635_000000422075_00306_35931_5882.N1	13-JAN-2009 05:46:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35931	No
107	GOM_NL__2PRFIN20090113_054850_000000462075_00306_35931_5883.N1	13-JAN-2009 05:48:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35931	No
108	GOM_NL__2PRFIN20090113_055601_000000482075_00306_35931_5884.N1	13-JAN-2009 05:56:01	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35931	No
109	GOM_NL__2PRFIN20090113_055836_000000442075_00306_35931_5885.N1	13-JAN-2009 05:58:36	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	35931	No
110	GOM_NL__2PRFIN20090113_055957_000000362075_00306_35931_5886.N1	13-JAN-2009 05:59:57	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35931	No
111	GOM_NL__2PRFIN20090113_060206_000000392075_00306_35931_5887.N1	13-JAN-2009 06:02:06	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35931	No
112	GOM_NL__2PRFIN20090113_060427_000000362075_00306_35931_5888.N1	13-JAN-2009 06:04:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	35931	No
113	GOM_NL__2PRFIN20090113_060638_000000532075_00306_35931_5889.N1	13-JAN-2009 06:06:38	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	35931	No
114	GOM_NL__2PRFIN20090113_061910_000000372075_00306_35931_5890.N1	13-JAN-2009 06:19:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35931	No
115	GOM_NL__2PRFIN20090113_062313_000000212075_00306_35931_5891.N1	13-JAN-2009 06:23:13	Tw_i_and_stray	20.500	60	7Bet UMi	2.0810	3950.0	41	35931	No
116	GOM_NL__2PRFIN20090113_070346_000000432075_00307_35932_5872.N1	13-JAN-2009 07:03:46	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35932	No
117	GOM_NL__2PRFIN20090113_070806_000000422075_00307_35932_5873.N1	13-JAN-2009 07:08:06	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35932	No
118	GOM_NL__2PRFIN20090113_071122_000000392075_00307_35932_5874.N1	13-JAN-2009 07:11:22	Dark	39.000	124	The Car	2.7640	30000.	78	35932	No
119	GOM_NL__2PRFIN20090113_071249_000000392075_00307_35932_5875.N1	13-JAN-2009 07:12:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	35932	No
120	GOM_NL__2PRFIN20090113_071441_000000462075_00307_35932_5876.N1	13-JAN-2009 07:14:41	Dark	46.000	71	lot Car	2.2460	7700.0	92	35932	No
121	GOM_NL__2PRFIN20090113_071559_000000442075_00307_35932_5877.N1	13-JAN-2009 07:15:59	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35932	No
122	GOM_NL__2PRFIN20090113_071918_000000462075_00307_35932_5878.N1	13-JAN-2009 07:19:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35932	No
123	GOM_NL__2PRFIN20090113_072127_000000432075_00307_35932_5879.N1	13-JAN-2009 07:21:27	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35932	No
124	GOM_NL__2PRFIN20090113_072311_000000442075_00307_35932_5880.N1	13-JAN-2009 07:23:11	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35932	No
125	GOM_NL__2PRFIN20090113_072546_000000422075_00307_35932_5881.N1	13-JAN-2009 07:25:46	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35932	No
126	GOM_NL__2PRFIN20090113_072712_000000412075_00307_35932_5882.N1	13-JAN-2009 07:27:12	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35932	No
127	GOM_NL__2PRFIN20090113_072927_000000462075_00307_35932_5883.N1	13-JAN-2009 07:29:27	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35932	No
128	GOM_NL__2PRFIN20090113_073637_000000502075_00307_35932_5884.N1	13-JAN-2009 07:36:37	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35932	No
129	GOM_NL__2PRFIN20090113_073912_000000452075_00307_35932_5885.N1	13-JAN-2009 07:39:12	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	35932	No
130	GOM_NL__2PRFIN20090113_074034_000000382075_00307_35932_5886.N1	13-JAN-2009 07:40:34	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35932	No
131	GOM_NL__2PRFIN20090113_074242_000000382075_00307_35932_5887.N1	13-JAN-2009 07:42:42	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35932	No
132	GOM_NL__2PRFIN20090113_074503_000000362075_00307_35932_5888.N1	13-JAN-2009 07:45:03	Bright	36.000	107	37The Aur	2.6490	11000.	72	35932	No
133	GOM_NL__2PRFIN20090113_074714_000000372075_00307_35932_5889.N1	13-JAN-2009 07:47:14	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35932	No
134	GOM_NL__2PRFIN20090113_075946_000000372075_00307_35932_5890.N1	13-JAN-2009 07:59:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35932	No
135	GOM_NL__2PRFIN20090113_080349_000000412075_00307_35932_5891.N1	13-JAN-2009 08:03:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35932	No
136	GOM_NL__2PRFIN20090113_080804_000000392075_00307_35932_5892.N1	13-JAN-2009 08:08:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35932	No
137	GOM_NL__2PRFIN20090113_081035_000000372075_00307_35932_5893.N1	13-JAN-2009 08:10:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35932	No
138	GOM_NL__2PRFIN20090113_081651_000000362075_00307_35932_5894.N1	13-JAN-2009 08:16:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35932	No
139	GOM_NL__2PRFIN20090113_081902_000000332075_00307_35932_5895.N1	13-JAN-2009 08:19:02	Bright	33.000	67	5Alp CrB	2.2210	11000.	66	35932	No
140	GOM_NL__2PRFIN20090113_082518_000000602075_00307_35932_5896.N1	13-JAN-2009 08:25:18	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35932	No
141	GOM_NL__2PRFIN20090113_082728_000000402075_00307_35932_5897.N1	13-JAN-2009 08:27:28	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	35932	No
142	GOM_NL__2PRFIN20090113_082852_000000532075_00307_35932_5898.N1	13-JAN-2009 08:28:52	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35932	No
143	GOM_NL__2PRFIN20090113_083100_000000502075_00307_35932_5899.N1	13-JAN-2009 08:31:00	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	35932	No
144	GOM_NL__2PRFIN20090113_083319_000000512075_00307_35932_5900.N1	13-JAN-2009 08:33:19	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	35932	No
145	GOM_NL__2PRFIN20090113_083830_000000402075_00307_35932_5901.N1	13-JAN-2009 08:38:30	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35932	No
146	GOM_NL__2PRFIN20090113_084056_000000442075_00307_35932_5902.N1	13-JAN-2009 08:40:56	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35932	No
147	GOM_NL__2PRFIN20090113_084423_000000412075_00308_35933_3370.N1	13-JAN-2009 08:44:23	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35933	No
148	GOM_NL__2PRFIN20090113_084843_000000472075_00308_35933_3371.N1	13-JAN-2009 08:48:43	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	35933	No
149	GOM_NL__2PRFIN20090113_085159_000000402075_00308_35933_3372.N1	13-JAN-2009 08:51:59	Dark	39.500	124	The Car	2.7640	30000.	79	35933	No
150	GOM_NL__2PRFIN20090113_085326_000000422075_00308_35933_3373.N1	13-JAN-2009 08:53:26	Dark	42.000	29	Bet Car	1.6720	10200.	84	35933	No
151	GOM_NL__2PRFIN20090113_085518_000000392075_00308_35933_3374.N1	13-JAN-2009 08:55:18	Dark	39.000	71	lot Car	2.2460	7700.0	78	35933	No
152	GOM_NL__2PRFIN20090113_085635_000000492075_00308_35933_3375.N1	13-JAN-2009 08:56:35	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35933	No
153	GOM_NL__2PRFIN20090113_085955_000000452075_00308_35933_3376.N1	13-JAN-2009 08:59:55	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35933	No
154	GOM_NL__2PRFIN20090113_090204_000000412075_00308_35933_3377.N1	13-JAN-2009 09:02:04	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35933	No
155	GOM_NL__2PRFIN20090113_090347_000000472075_00308_35933_3378.N1	13-JAN-2009 09:03:47	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	35933	No
156	GOM_NL__2PRFIN20090113_090622_000000422075_00308_35933_3379.N1	13-JAN-2009 09:06:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35933	No
157	GOM_NL__2PRFIN20090113_090748_000000422075_00308_35933_3380.N1	13-JAN-2009 09:07:48	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35933	No
158	GOM_NL__2PRFIN20090113_091002_000000442075_00308_35933_3381.N1	13-JAN-2009 09:10:02	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35933	No
159	GOM_NL__2PRFIN20090113_091714_000000482075_00308_35933_3382.N1	13-JAN-2009 09:17:14	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35933	No
160	GOM_NL__2PRFIN20090113_091949_000000482075_00308_35933_3383.N1	13-JAN-2009 09:19:49	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	35933	No

161	GOM_NL__2PRFIN20090113_092109_000000362075_00308_35933_3384.N1	13-JAN-2009 09:21:09	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35933	No
162	GOM_NL__2PRFIN20090113_092318_000000372075_00308_35933_3385.N1	13-JAN-2009 09:23:18	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	35933	No
163	GOM_NL__2PRFIN20090113_092538_000000362075_00308_35933_3386.N1	13-JAN-2009 09:25:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	35933	No
164	GOM_NL__2PRFIN20090113_092750_000000372075_00308_35933_3387.N1	13-JAN-2009 09:27:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35933	No
165	GOM_NL__2PRFIN20090113_094022_000000372075_00308_35933_3388.N1	13-JAN-2009 09:40:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35933	No
166	GOM_NL__2PRFIN20090113_094424_000000412075_00308_35933_3389.N1	13-JAN-2009 09:44:24	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35933	No
167	GOM_NL__2PRFIN20090113_094840_000000542075_00308_35933_3390.N1	13-JAN-2009 09:48:40	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	35933	No
168	GOM_NL__2PRFIN20090113_095111_000000482075_00308_35933_3391.N1	13-JAN-2009 09:51:11	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	35933	No
169	GOM_NL__2PRFIN20090113_095727_000000542075_00308_35933_3392.N1	13-JAN-2009 09:57:27	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35933	No
170	GOM_NL__2PRFIN20090113_095938_000000332075_00308_35933_3393.N1	13-JAN-2009 09:59:38	Bright	33.000	67	5Alp CrB	2.2210	11000.	66	35933	No
171	GOM_NL__2PRFIN20090113_100555_000000482075_00308_35933_3394.N1	13-JAN-2009 10:05:55	Bright	48.000	102	24Alp Ser	2.6000	4250.0	96	35933	No
172	GOM_NL__2PRFIN20090113_100804_000000412075_00308_35933_3395.N1	13-JAN-2009 10:08:04	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35933	No
173	GOM_NL__2PRFIN20090113_100928_000000372075_00308_35933_3396.N1	13-JAN-2009 10:09:28	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	35933	No
174	GOM_NL__2PRFIN20090113_101137_000000502075_00308_35933_3397.N1	13-JAN-2009 10:11:37	Tw_i_and_stray	50.000	104	27Bet Lib	2.6140	13100.	100	35933	No
175	GOM_NL__2PRFIN20090113_101355_000000532075_00308_35933_3398.N1	13-JAN-2009 10:13:55	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35933	No
176	GOM_NL__2PRFIN20090113_101907_000000402075_00308_35933_3399.N1	13-JAN-2009 10:19:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35933	No
177	GOM_NL__2PRFIN20090113_102133_000000422075_00308_35933_3400.N1	13-JAN-2009 10:21:33	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35933	No
178	GOM_NL__2PRFIN20090113_102459_000000402075_00309_35934_3370.N1	13-JAN-2009 10:24:59	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35934	No
179	GOM_NL__2PRFIN20090113_102919_000000432075_00309_35934_3371.N1	13-JAN-2009 10:29:19	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35934	No
180	GOM_NL__2PRFIN20090113_103236_000000392075_00309_35934_3372.N1	13-JAN-2009 10:32:36	Dark	38.500	124	The Car	2.7640	30000.	77	35934	No
181	GOM_NL__2PRFIN20090113_103402_000000382075_00309_35934_3373.N1	13-JAN-2009 10:34:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	35934	No
182	GOM_NL__2PRFIN20090113_103554_000000412075_00309_35934_3374.N1	13-JAN-2009 10:35:54	Dark	40.500	71	lot Car	2.2460	7700.0	81	35934	No
183	GOM_NL__2PRFIN20090113_103711_000000522075_00309_35934_3375.N1	13-JAN-2009 10:37:11	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35934	No
184	GOM_NL__2PRFIN20090113_104031_000000412075_00309_35934_3376.N1	13-JAN-2009 10:40:31	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	35934	No
185	GOM_NL__2PRFIN20090113_104240_000000432075_00309_35934_3377.N1	13-JAN-2009 10:42:40	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35934	No
186	GOM_NL__2PRFIN20090113_104423_000000462075_00309_35934_3378.N1	13-JAN-2009 10:44:23	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	35934	No
187	GOM_NL__2PRFIN20090113_104658_000000422075_00309_35934_3379.N1	13-JAN-2009 10:46:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35934	No
188	GOM_NL__2PRFIN20090113_104824_000000412075_00309_35934_3380.N1	13-JAN-2009 10:48:24	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35934	No
189	GOM_NL__2PRFIN20090113_105039_000000462075_00309_35934_3381.N1	13-JAN-2009 10:50:39	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35934	No
190	GOM_NL__2PRFIN20090113_105749_000000462075_00309_35934_3382.N1	13-JAN-2009 10:57:49	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35934	No
191	GOM_NL__2PRFIN20090113_110024_000000522075_00309_35934_3383.N1	13-JAN-2009 11:00:24	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	35934	No
192	GOM_NL__2PRFIN20090113_110146_000000352075_00309_35934_3384.N1	13-JAN-2009 11:01:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35934	No
193	GOM_NL__2PRFIN20090113_110354_000000392075_00309_35934_3385.N1	13-JAN-2009 11:03:54	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35934	No
194	GOM_NL__2PRFIN20090113_110615_000000362075_00309_35934_3386.N1	13-JAN-2009 11:06:15	Bright	36.000	107	37The Aur	2.6490	11000.	72	35934	No
195	GOM_NL__2PRFIN20090113_110826_000000372075_00309_35934_3387.N1	13-JAN-2009 11:08:26	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35934	No
196	GOM_NL__2PRFIN20090113_112058_000000342075_00309_35934_3388.N1	13-JAN-2009 11:20:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35934	No
197	GOM_NL__2PRFIN20090113_112500_000000402075_00309_35934_3389.N1	13-JAN-2009 11:25:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35934	No
198	GOM_NL__2PRFIN20090113_112916_000000382075_00309_35934_3390.N1	13-JAN-2009 11:29:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35934	No
199	GOM_NL__2PRFIN20090113_113147_000000332075_00309_35934_3391.N1	13-JAN-2009 11:31:47	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35934	No
200	GOM_NL__2PRFIN20090113_113803_000000352075_00309_35934_3392.N1	13-JAN-2009 11:38:03	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35934	No
201	GOM_NL__2PRFIN20090113_114107_000000392075_00309_35934_3393.N1	13-JAN-2009 11:41:07	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	35934	No
202	GOM_NL__2PRFIN20090113_114631_000000602075_00309_35934_3394.N1	13-JAN-2009 11:46:31	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35934	No
203	GOM_NL__2PRFIN20090113_114840_000000412075_00309_35934_3395.N1	13-JAN-2009 11:48:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35934	No
204	GOM_NL__2PRFIN20090113_115004_000000462075_00309_35934_3396.N1	13-JAN-2009 11:50:04	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	35934	No
205	GOM_NL__2PRFIN20090113_115213_000000492075_00309_35934_3397.N1	13-JAN-2009 11:52:13	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	35934	No
206	GOM_NL__2PRFIN20090113_115431_000000432075_00309_35934_3398.N1	13-JAN-2009 11:54:31	Tw_i_and_stray	43.000	16	21Alp Sco	1.0200	3000.0	86	35934	No
207	GOM_NL__2PRFIN20090113_115942_000000392075_00309_35934_3399.N1	13-JAN-2009 11:59:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35934	No
208	GOM_NL__2PRFIN20090113_120209_000000442075_00309_35934_3400.N1	13-JAN-2009 12:02:09	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35934	No
209	GOM_NL__2PRFIN20090113_120535_000000402075_00310_35935_3370.N1	13-JAN-2009 12:05:35	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35935	No
210	GOM_NL__2PRFIN20090113_120956_000000402075_00310_35935_3371.N1	13-JAN-2009 12:09:56	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35935	No
211	GOM_NL__2PRFIN20090113_121312_000000382075_00310_35935_3372.N1	13-JAN-2009 12:13:12	Dark	38.000	124	The Car	2.7640	30000.	76	35935	No
212	GOM_NL__2PRFIN20090113_121438_000000392075_00310_35935_3373.N1	13-JAN-2009 12:14:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	35935	No
213	GOM_NL__2PRFIN20090113_121630_000000412075_00310_35935_3374.N1	13-JAN-2009 12:16:30	Dark	40.500	71	lot Car	2.2460	7700.0	81	35935	No
214	GOM_NL__2PRFIN20090113_121748_000000522075_00310_35935_3375.N1	13-JAN-2009 12:17:48	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35935	No
215	GOM_NL__2PRFIN20090113_122108_000000452075_00310_35935_3376.N1	13-JAN-2009 12:21:08	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35935	No
216	GOM_NL__2PRFIN20090113_122316_000000452075_00310_35935_3377.N1	13-JAN-2009 12:23:16	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35935	No
217	GOM_NL__2PRFIN20090113_122459_000000442075_00310_35935_3378.N1	13-JAN-2009 12:24:59	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35935	No
218	GOM_NL__2PRFIN20090113_122734_000000432075_00310_35935_3379.N1	13-JAN-2009 12:27:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35935	No
219	GOM_NL__2PRFIN20090113_122900_000000412075_00310_35935_3380.N1	13-JAN-2009 12:29:00	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35935	No

220	GOM_NL__2PRFIN20090113_123114_000000472075_00310_35935_3381.N1	13-JAN-2009 12:31:14	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35935	No
221	GOM_NL__2PRFIN20090113_123825_000000492075_00310_35935_3382.N1	13-JAN-2009 12:38:25	Twl_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35935	No
222	GOM_NL__2PRFIN20090113_124100_000000452075_00310_35935_3383.N1	13-JAN-2009 12:41:00	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35935	No
223	GOM_NL__2PRFIN20090113_124221_000000362075_00310_35935_3384.N1	13-JAN-2009 12:42:21	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35935	No
224	GOM_NL__2PRFIN20090113_124430_000000392075_00310_35935_3385.N1	13-JAN-2009 12:44:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35935	No
225	GOM_NL__2PRFIN20090113_124650_000000362075_00310_35935_3386.N1	13-JAN-2009 12:46:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	35935	No
226	GOM_NL__2PRFIN20090113_124902_000000362075_00310_35935_3387.N1	13-JAN-2009 12:49:02	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35935	No
227	GOM_NL__2PRFIN20090113_130134_000000372075_00310_35935_3388.N1	13-JAN-2009 13:01:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35935	No
228	GOM_NL__2PRFIN20090113_130536_000000422075_00310_35935_3389.N1	13-JAN-2009 13:05:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	35935	No
229	GOM_NL__2PRFIN20090113_130952_000000392075_00310_35935_3390.N1	13-JAN-2009 13:09:52	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35935	No
230	GOM_NL__2PRFIN20090113_131223_000000342075_00310_35935_3391.N1	13-JAN-2009 13:12:23	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35935	No
231	GOM_NL__2PRFIN20090113_131839_000000362075_00310_35935_3392.N1	13-JAN-2009 13:18:39	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35935	No
232	GOM_NL__2PRFIN20090113_132143_000000372075_00310_35935_3393.N1	13-JAN-2009 13:21:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35935	No
233	GOM_NL__2PRFIN20090113_132708_000000602075_00310_35935_3394.N1	13-JAN-2009 13:27:08	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35935	No
234	GOM_NL__2PRFIN20090113_132917_000000552075_00310_35935_3395.N1	13-JAN-2009 13:29:17	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35935	No
235	GOM_NL__2PRFIN20090113_133040_000000372075_00310_35935_3396.N1	13-JAN-2009 13:30:40	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	35935	No
236	GOM_NL__2PRFIN20090113_133250_000000482075_00310_35935_3397.N1	13-JAN-2009 13:32:50	Twl_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	35935	No
237	GOM_NL__2PRFIN20090113_133507_000000532075_00310_35935_3398.N1	13-JAN-2009 13:35:07	Twl_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35935	No
238	GOM_NL__2PRFIN20090113_134019_000000382075_00310_35935_3399.N1	13-JAN-2009 13:40:19	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35935	No
239	GOM_NL__2PRFIN20090113_134246_000000412075_00310_35935_3400.N1	13-JAN-2009 13:42:46	Dark	41.000	81	Eta Cen	2.3560	28000.	82	35935	No
240	GOM_NL__2PRFIN20090113_140935_000000412075_00311_35936_3370.N1	13-JAN-2009 14:09:35	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35936	No
241	GOM_NL__2PRFIN20090113_141150_000000462075_00311_35936_3371.N1	13-JAN-2009 14:11:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35936	No
242	GOM_NL__2PRFIN20090113_141901_000000492075_00311_35936_3372.N1	13-JAN-2009 14:19:01	Twl_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35936	No
243	GOM_NL__2PRFIN20090113_142135_000000462075_00311_35936_3373.N1	13-JAN-2009 14:21:35	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35936	No
244	GOM_NL__2PRFIN20090113_142726_000000362075_00311_35936_3374.N1	13-JAN-2009 14:27:26	Bright	36.000	107	37The Aur	2.6490	11000.	72	35936	No
245	GOM_NL__2PRFIN20090113_142937_000000362075_00311_35936_3375.N1	13-JAN-2009 14:29:37	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35936	No
246	GOM_NL__2PRFIN20090113_144210_000000342075_00311_35936_3376.N1	13-JAN-2009 14:42:10	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35936	No
247	GOM_NL__2PRFIN20090113_144612_000000362075_00311_35936_3377.N1	13-JAN-2009 14:46:12	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35936	No
248	GOM_NL__2PRFIN20090113_145028_000000412075_00311_35936_3378.N1	13-JAN-2009 14:50:28	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35936	No
249	GOM_NL__2PRFIN20090113_145259_000000382075_00311_35936_3379.N1	13-JAN-2009 14:52:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35936	No
250	GOM_NL__2PRFIN20090113_145915_000000392075_00311_35936_3380.N1	13-JAN-2009 14:59:15	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	35936	No
251	GOM_NL__2PRFIN20090113_150219_000000542075_00311_35936_3381.N1	13-JAN-2009 15:02:19	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	35936	No
252	GOM_NL__2PRFIN20090113_150744_000000602075_00311_35936_3382.N1	13-JAN-2009 15:07:44	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35936	No
253	GOM_NL__2PRFIN20090113_150953_000000552075_00311_35936_3383.N1	13-JAN-2009 15:09:53	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35936	No
254	GOM_NL__2PRFIN20090113_151117_000000352075_00311_35936_3384.N1	13-JAN-2009 15:11:17	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	35936	No
255	GOM_NL__2PRFIN20090113_151327_000000462075_00311_35936_3385.N1	13-JAN-2009 15:13:27	Twl_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	35936	No
256	GOM_NL__2PRFIN20090113_151544_000000482075_00311_35936_3386.N1	13-JAN-2009 15:15:44	Twl_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	35936	No
257	GOM_NL__2PRFIN20090113_152055_000000412075_00311_35936_3387.N1	13-JAN-2009 15:20:55	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35936	No
258	GOM_NL__2PRFIN20090113_152322_000000492075_00311_35936_3388.N1	13-JAN-2009 15:23:22	Dark	48.500	81	Eta Cen	2.3560	28000.	97	35936	No
259	GOM_NL__2PRFIN20090113_152648_000000532075_00312_35937_3370.N1	13-JAN-2009 15:26:48	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	35937	No
260	GOM_NL__2PRFIN20090113_153108_000000412075_00312_35937_3371.N1	13-JAN-2009 15:31:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35937	No
261	GOM_NL__2PRFIN20090113_153424_000000392075_00312_35937_3372.N1	13-JAN-2009 15:34:24	Dark	39.000	124	The Car	2.7640	30000.	78	35937	No
262	GOM_NL__2PRFIN20090113_153550_000000382075_00312_35937_3373.N1	13-JAN-2009 15:35:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	35937	No
263	GOM_NL__2PRFIN20090113_153743_000000402075_00312_35937_3374.N1	13-JAN-2009 15:37:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	35937	No
264	GOM_NL__2PRFIN20090113_153900_000000512075_00312_35937_3375.N1	13-JAN-2009 15:39:00	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35937	No
265	GOM_NL__2PRFIN20090113_154219_000000442075_00312_35937_3376.N1	13-JAN-2009 15:42:19	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35937	No
266	GOM_NL__2PRFIN20090113_154428_000000432075_00312_35937_3377.N1	13-JAN-2009 15:44:28	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35937	No
267	GOM_NL__2PRFIN20090113_154611_000000442075_00312_35937_3378.N1	13-JAN-2009 15:46:11	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35937	No
268	GOM_NL__2PRFIN20090113_170725_000000512075_00313_35938_3370.N1	13-JAN-2009 17:07:25	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	35938	No
269	GOM_NL__2PRFIN20090113_171145_000000422075_00313_35938_3371.N1	13-JAN-2009 17:11:45	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35938	No
270	GOM_NL__2PRFIN20090113_171501_000000392075_00313_35938_3372.N1	13-JAN-2009 17:15:01	Dark	39.000	124	The Car	2.7640	30000.	78	35938	No
271	GOM_NL__2PRFIN20090113_171627_000000382075_00313_35938_3373.N1	13-JAN-2009 17:16:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	35938	No
272	GOM_NL__2PRFIN20090113_171819_000000452075_00313_35938_3374.N1	13-JAN-2009 17:18:19	Dark	45.000	71	lot Car	2.2460	7700.0	90	35938	No
273	GOM_NL__2PRFIN20090113_171937_000000442075_00313_35938_3375.N1	13-JAN-2009 17:19:37	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35938	No
274	GOM_NL__2PRFIN20090113_172256_000000442075_00313_35938_3376.N1	13-JAN-2009 17:22:56	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35938	No
275	GOM_NL__2PRFIN20090113_172506_000000432075_00313_35938_3377.N1	13-JAN-2009 17:25:06	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35938	No
276	GOM_NL__2PRFIN20090113_172647_000000472075_00313_35938_3378.N1	13-JAN-2009 17:26:47	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	35938	No
277	GOM_NL__2PRFIN20090113_172922_000000442075_00313_35938_3379.N1	13-JAN-2009 17:29:22	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35938	No
278	GOM_NL__2PRFIN20090113_173048_000000412075_00313_35938_3380.N1	13-JAN-2009 17:30:48	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35938	No

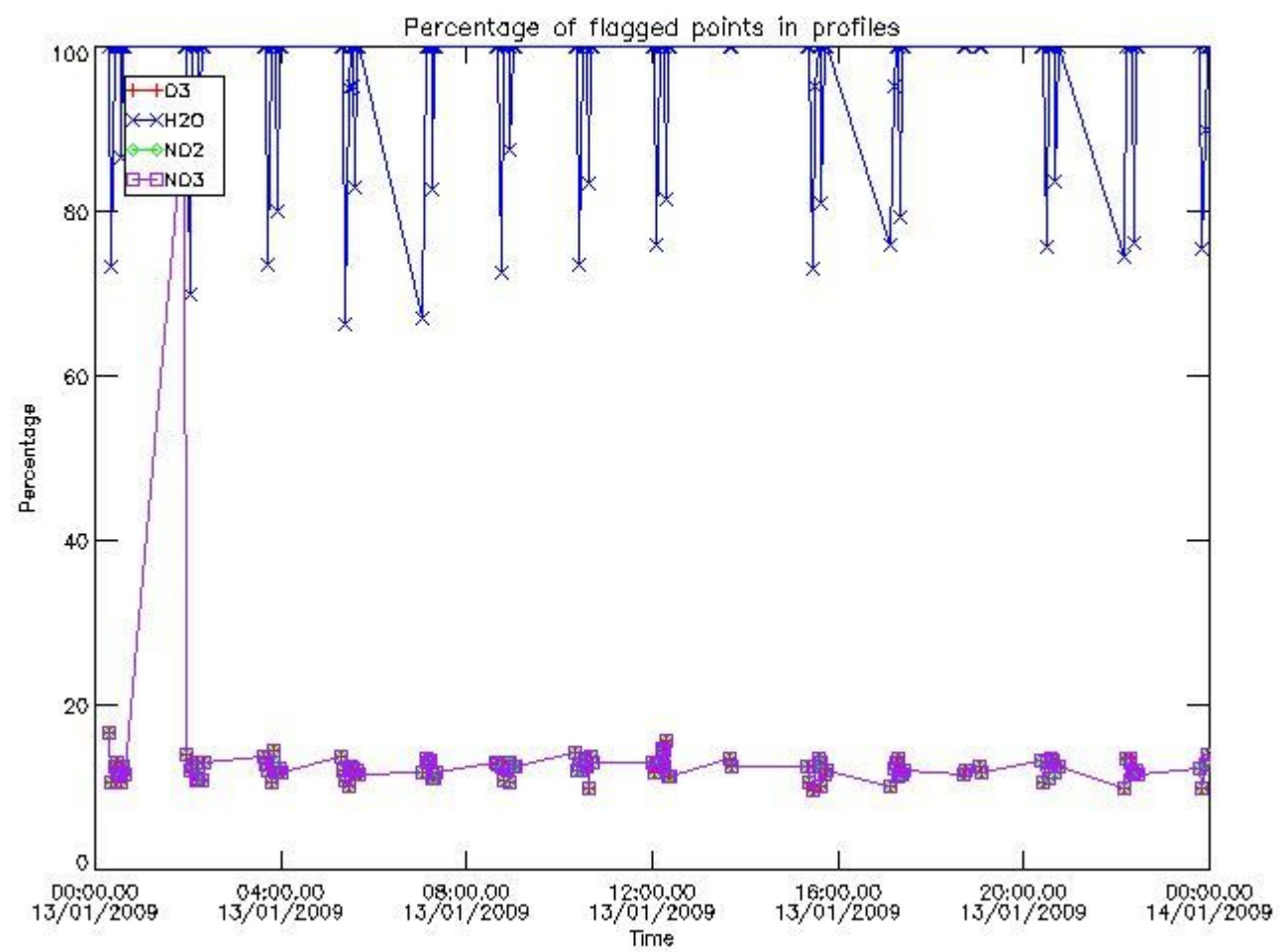
279	GOM_NL__2PRFIN20090113_173303_000000502075_00313_35938_3381.N1	13-JAN-2009 17:33:03	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35938	No
280	GOM_NL__2PRFIN20090113_174013_000000462075_00313_35938_3382.N1	13-JAN-2009 17:40:13	Twl_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35938	No
281	GOM_NL__2PRFIN20090113_174247_000000452075_00313_35938_3383.N1	13-JAN-2009 17:42:47	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35938	No
282	GOM_NL__2PRFIN20090113_174838_000000362075_00313_35938_3384.N1	13-JAN-2009 17:48:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	35938	No
283	GOM_NL__2PRFIN20090113_175049_000000372075_00313_35938_3385.N1	13-JAN-2009 17:50:49	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35938	No
284	GOM_NL__2PRFIN20090113_180321_000000372075_00313_35938_3386.N1	13-JAN-2009 18:03:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35938	No
285	GOM_NL__2PRFIN20090113_180723_000000422075_00313_35938_3387.N1	13-JAN-2009 18:07:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35938	No
286	GOM_NL__2PRFIN20090113_181140_000000342075_00313_35938_3388.N1	13-JAN-2009 18:11:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35938	No
287	GOM_NL__2PRFIN20090113_181411_000000332075_00313_35938_3389.N1	13-JAN-2009 18:14:11	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35938	No
288	GOM_NL__2PRFIN20090113_182027_000000372075_00313_35938_3390.N1	13-JAN-2009 18:20:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35938	No
289	GOM_NL__2PRFIN20090113_182332_000000362075_00313_35938_3391.N1	13-JAN-2009 18:23:32	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35938	No
290	GOM_NL__2PRFIN20090113_182857_000000602075_00313_35938_3392.N1	13-JAN-2009 18:28:57	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35938	No
291	GOM_NL__2PRFIN20090113_183106_000000552075_00313_35938_3393.N1	13-JAN-2009 18:31:06	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35938	No
292	GOM_NL__2PRFIN20090113_183229_000000352075_00313_35938_3394.N1	13-JAN-2009 18:32:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35938	No
293	GOM_NL__2PRFIN20090113_183440_000000482075_00313_35938_3395.N1	13-JAN-2009 18:34:40	Twl_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	35938	No
294	GOM_NL__2PRFIN20090113_183656_000000532075_00313_35938_3396.N1	13-JAN-2009 18:36:56	Twl_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35938	No
295	GOM_NL__2PRFIN20090113_184208_000000442075_00313_35938_3397.N1	13-JAN-2009 18:42:08	Dark	44.000	131	Gam Lup	2.8000	26000.	88	35938	No
296	GOM_NL__2PRFIN20090113_184436_000000422075_00313_35938_3398.N1	13-JAN-2009 18:44:36	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35938	No
297	GOM_NL__2PRFIN20090113_190333_000000412075_00314_35939_3370.N1	13-JAN-2009 19:03:33	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35939	No
298	GOM_NL__2PRFIN20090113_190542_000000442075_00314_35939_3371.N1	13-JAN-2009 19:05:42	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35939	No
299	GOM_NL__2PRFIN20090113_190724_000000442075_00314_35939_3372.N1	13-JAN-2009 19:07:24	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35939	No
300	GOM_NL__2PRFIN20090113_190959_000000442075_00314_35939_3373.N1	13-JAN-2009 19:09:59	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35939	No
301	GOM_NL__2PRFIN20090113_191124_000000412075_00314_35939_3374.N1	13-JAN-2009 19:11:24	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35939	No
302	GOM_NL__2PRFIN20090113_191338_000000522075_00314_35939_3375.N1	13-JAN-2009 19:13:38	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35939	No
303	GOM_NL__2PRFIN20090113_192049_000000492075_00314_35939_3376.N1	13-JAN-2009 19:20:49	Twl_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35939	No
304	GOM_NL__2PRFIN20090113_192323_000000442075_00314_35939_3377.N1	13-JAN-2009 19:23:23	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	35939	No
305	GOM_NL__2PRFIN20090113_192914_000000352075_00314_35939_3378.N1	13-JAN-2009 19:29:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	35939	No
306	GOM_NL__2PRFIN20090113_193126_000000362075_00314_35939_3379.N1	13-JAN-2009 19:31:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35939	No
307	GOM_NL__2PRFIN20090113_194357_000000382075_00314_35939_3380.N1	13-JAN-2009 19:43:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35939	No
308	GOM_NL__2PRFIN20090113_194759_000000352075_00314_35939_3381.N1	13-JAN-2009 19:47:59	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35939	No
309	GOM_NL__2PRFIN20090113_195215_000000402075_00314_35939_3382.N1	13-JAN-2009 19:52:15	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35939	No
310	GOM_NL__2PRFIN20090113_195447_000000382075_00314_35939_3383.N1	13-JAN-2009 19:54:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35939	No
311	GOM_NL__2PRFIN20090113_200103_000000352075_00314_35939_3384.N1	13-JAN-2009 20:01:03	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35939	No
312	GOM_NL__2PRFIN20090113_200408_000000372075_00314_35939_3385.N1	13-JAN-2009 20:04:08	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35939	No
313	GOM_NL__2PRFIN20090113_200933_000000602075_00314_35939_3386.N1	13-JAN-2009 20:09:33	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35939	No
314	GOM_NL__2PRFIN20090113_201142_000000552075_00314_35939_3387.N1	13-JAN-2009 20:11:42	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35939	No
315	GOM_NL__2PRFIN20090113_201305_000000362075_00314_35939_3388.N1	13-JAN-2009 20:13:05	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35939	No
316	GOM_NL__2PRFIN20090113_201517_000000482075_00314_35939_3389.N1	13-JAN-2009 20:15:17	Twl_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35939	No
317	GOM_NL__2PRFIN20090113_201733_000000502075_00314_35939_3390.N1	13-JAN-2009 20:17:33	Twl_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	35939	No
318	GOM_NL__2PRFIN20090113_202245_000000392075_00314_35939_3391.N1	13-JAN-2009 20:22:45	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35939	No
319	GOM_NL__2PRFIN20090113_202513_000000492075_00314_35939_3392.N1	13-JAN-2009 20:25:13	Dark	48.500	81	Eta Cen	2.3560	28000.	97	35939	No
320	GOM_NL__2PRFIN20090113_202838_000000402075_00315_35940_3391.N1	13-JAN-2009 20:28:38	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35940	No
321	GOM_NL__2PRFIN20090113_203258_000000502075_00315_35940_3392.N1	13-JAN-2009 20:32:58	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	35940	No
322	GOM_NL__2PRFIN20090113_203614_000000382075_00315_35940_3393.N1	13-JAN-2009 20:36:14	Dark	38.000	124	The Car	2.7640	30000.	76	35940	No
323	GOM_NL__2PRFIN20090113_203740_000000392075_00315_35940_3394.N1	13-JAN-2009 20:37:40	Dark	38.500	29	Bet Car	1.6720	10200.	77	35940	No
324	GOM_NL__2PRFIN20090113_203932_000000412075_00315_35940_3395.N1	13-JAN-2009 20:39:32	Dark	41.000	71	lot Car	2.2460	7700.0	82	35940	No
325	GOM_NL__2PRFIN20090113_204049_000000432075_00315_35940_3396.N1	13-JAN-2009 20:40:49	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35940	No
326	GOM_NL__2PRFIN20090113_204409_000000412075_00315_35940_3397.N1	13-JAN-2009 20:44:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35940	No
327	GOM_NL__2PRFIN20090113_220914_000000522075_00316_35941_3391.N1	13-JAN-2009 22:09:14	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	35941	No
328	GOM_NL__2PRFIN20090113_221335_000000422075_00316_35941_3392.N1	13-JAN-2009 22:13:35	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35941	No
329	GOM_NL__2PRFIN20090113_221651_000000382075_00316_35941_3393.N1	13-JAN-2009 22:16:51	Dark	38.000	124	The Car	2.7640	30000.	76	35941	No
330	GOM_NL__2PRFIN20090113_221816_000000392075_00316_35941_3394.N1	13-JAN-2009 22:18:16	Dark	39.000	29	Bet Car	1.6720	10200.	78	35941	No
331	GOM_NL__2PRFIN20090113_222009_000000442075_00316_35941_3395.N1	13-JAN-2009 22:20:09	Dark	43.500	71	lot Car	2.2460	7700.0	87	35941	No
332	GOM_NL__2PRFIN20090113_222125_000000452075_00316_35941_3396.N1	13-JAN-2009 22:21:25	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35941	No
333	GOM_NL__2PRFIN20090113_222445_000000432075_00316_35941_3397.N1	13-JAN-2009 22:24:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35941	No
334	GOM_NL__2PRFIN20090113_222654_000000452075_00316_35941_3398.N1	13-JAN-2009 22:26:54	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35941	No
335	GOM_NL__2PRFIN20090113_222836_000000422075_00316_35941_3399.N1	13-JAN-2009 22:28:36	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	35941	No
336	GOM_NL__2PRFIN20090113_223111_000000442075_00316_35941_3400.N1	13-JAN-2009 22:31:11	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35941	No
337	GOM_NL__2PRFIN20090113_223237_000000412075_00316_35941_3401.N1	13-JAN-2009 22:32:37	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35941	No

338	GOM_NL__2PRFIN20090113_223451_000000512075_00316_35941_3402.N1	13-JAN-2009 22:34:51	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35941	No
339	GOM_NL__2PRFIN20090113_224201_000000472075_00316_35941_3403.N1	13-JAN-2009 22:42:01	Twl_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35941	No
340	GOM_NL__2PRFIN20090113_224435_000000422075_00316_35941_3404.N1	13-JAN-2009 22:44:35	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35941	No
341	GOM_NL__2PRFIN20090113_225026_000000362075_00316_35941_3405.N1	13-JAN-2009 22:50:26	Bright	35.500	107	37The Aur	2.6490	11000.	71	35941	No
342	GOM_NL__2PRFIN20090113_225237_000000372075_00316_35941_3406.N1	13-JAN-2009 22:52:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35941	No
343	GOM_NL__2PRFIN20090113_230509_000000372075_00316_35941_3407.N1	13-JAN-2009 23:05:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35941	No
344	GOM_NL__2PRFIN20090113_230911_000000372075_00316_35941_3408.N1	13-JAN-2009 23:09:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35941	No
345	GOM_NL__2PRFIN20090113_231327_000000402075_00316_35941_3409.N1	13-JAN-2009 23:13:27	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35941	No
346	GOM_NL__2PRFIN20090113_231559_000000372075_00316_35941_3410.N1	13-JAN-2009 23:15:59	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35941	No
347	GOM_NL__2PRFIN20090113_232215_000000362075_00316_35941_3411.N1	13-JAN-2009 23:22:15	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35941	No
348	GOM_NL__2PRFIN20090113_232520_000000372075_00316_35941_3412.N1	13-JAN-2009 23:25:20	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35941	No
349	GOM_NL__2PRFIN20090113_233046_000000612075_00316_35941_3413.N1	13-JAN-2009 23:30:46	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35941	No
350	GOM_NL__2PRFIN20090113_233255_000000392075_00316_35941_3414.N1	13-JAN-2009 23:32:55	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	35941	No
351	GOM_NL__2PRFIN20090113_233417_000000362075_00316_35941_3415.N1	13-JAN-2009 23:34:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	35941	No
352	GOM_NL__2PRFIN20090113_233630_000000482075_00316_35941_3416.N1	13-JAN-2009 23:36:30	Twl_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35941	No
353	GOM_NL__2PRFIN20090113_233845_000000522075_00316_35941_3417.N1	13-JAN-2009 23:38:45	Twl_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	35941	No
354	GOM_NL__2PRFIN20090113_234626_000000422075_00316_35941_3418.N1	13-JAN-2009 23:46:26	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35941	No
355	GOM_NL__2PRFIN20090113_234950_000000522075_00317_35942_3391.N1	13-JAN-2009 23:49:50	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	35942	No
356	GOM_NL__2PRFIN20090113_235411_000000402075_00317_35942_3392.N1	13-JAN-2009 23:54:11	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35942	No
357	GOM_NL__2PRFIN20090113_235727_000000402075_00317_35942_3393.N1	13-JAN-2009 23:57:27	Dark	40.000	124	The Car	2.7640	30000.	80	35942	No
358	GOM_NL__2PRFIN20090113_235852_000000392075_00317_35942_3394.N1	13-JAN-2009 23:58:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	35942	No

3. Quality information per product

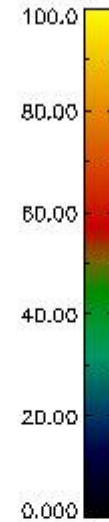
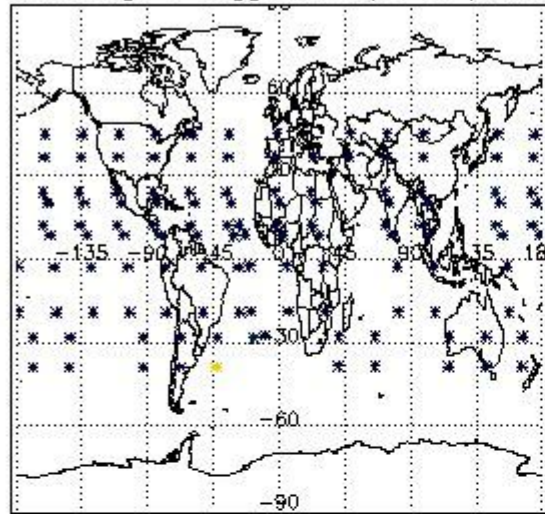
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

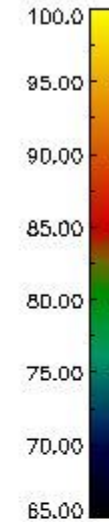
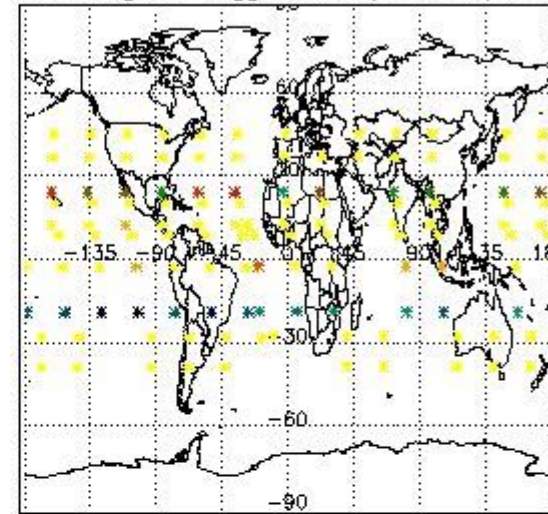


3.2 Plot quality information per product (world map)

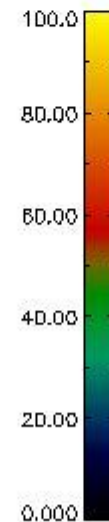
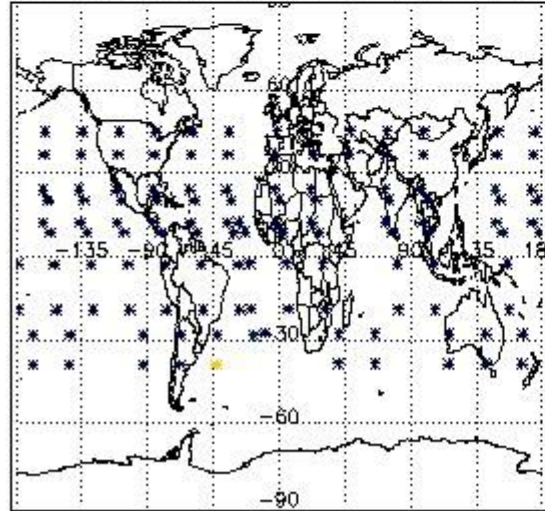
Percentage of flagged data per O3 profile



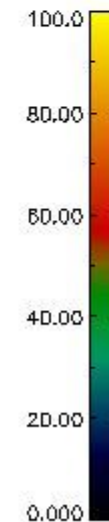
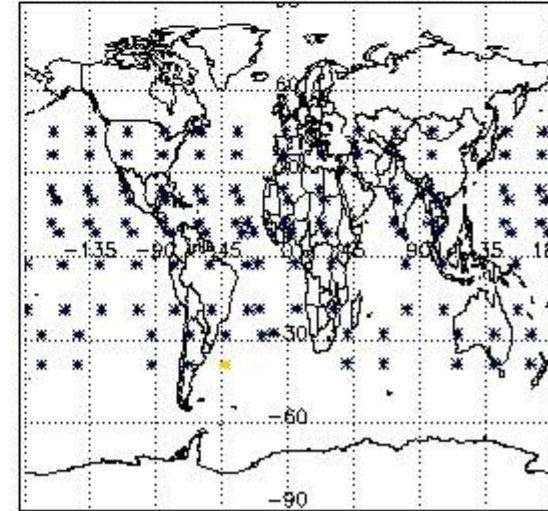
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

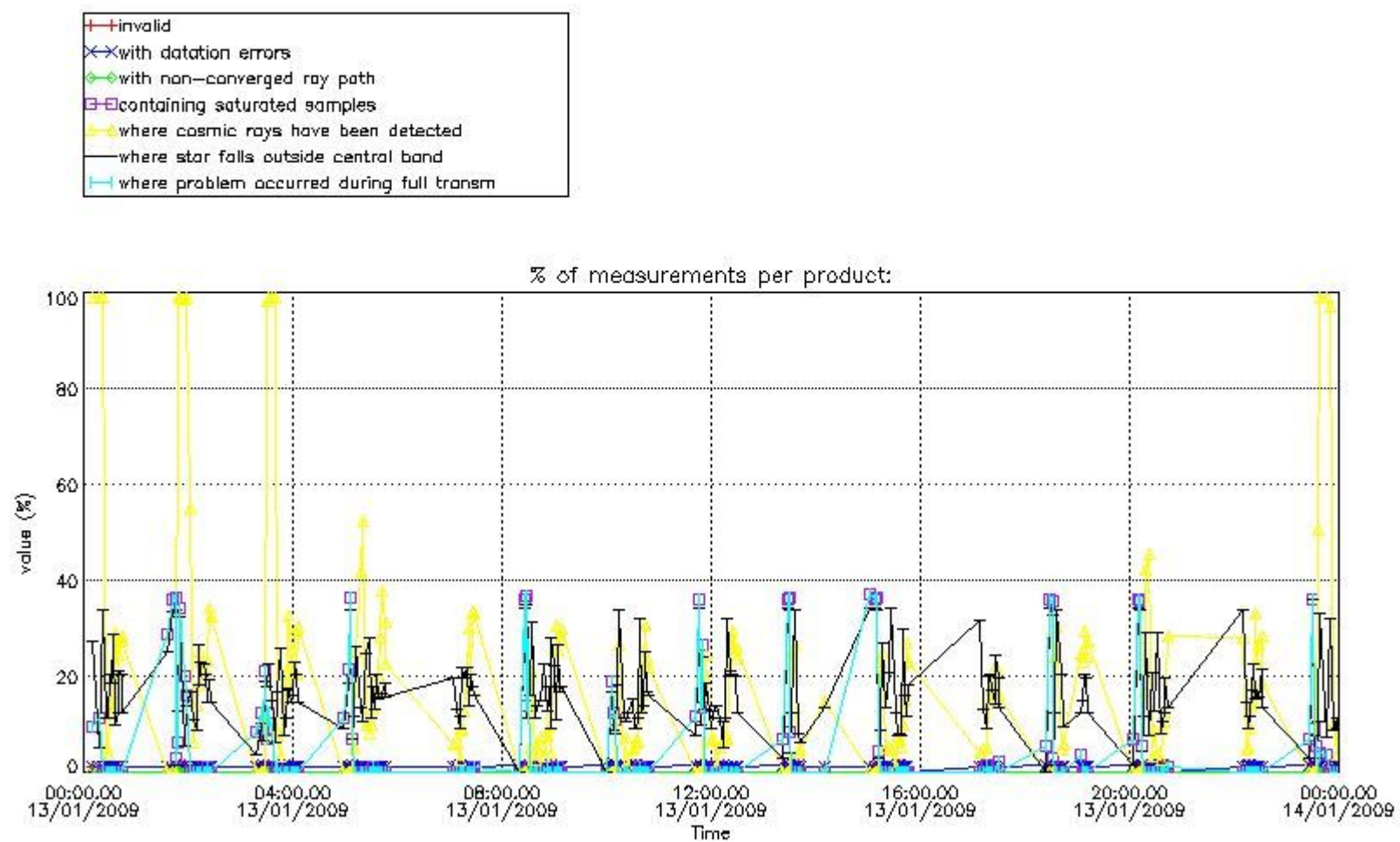


4. Level 1 quality information per product

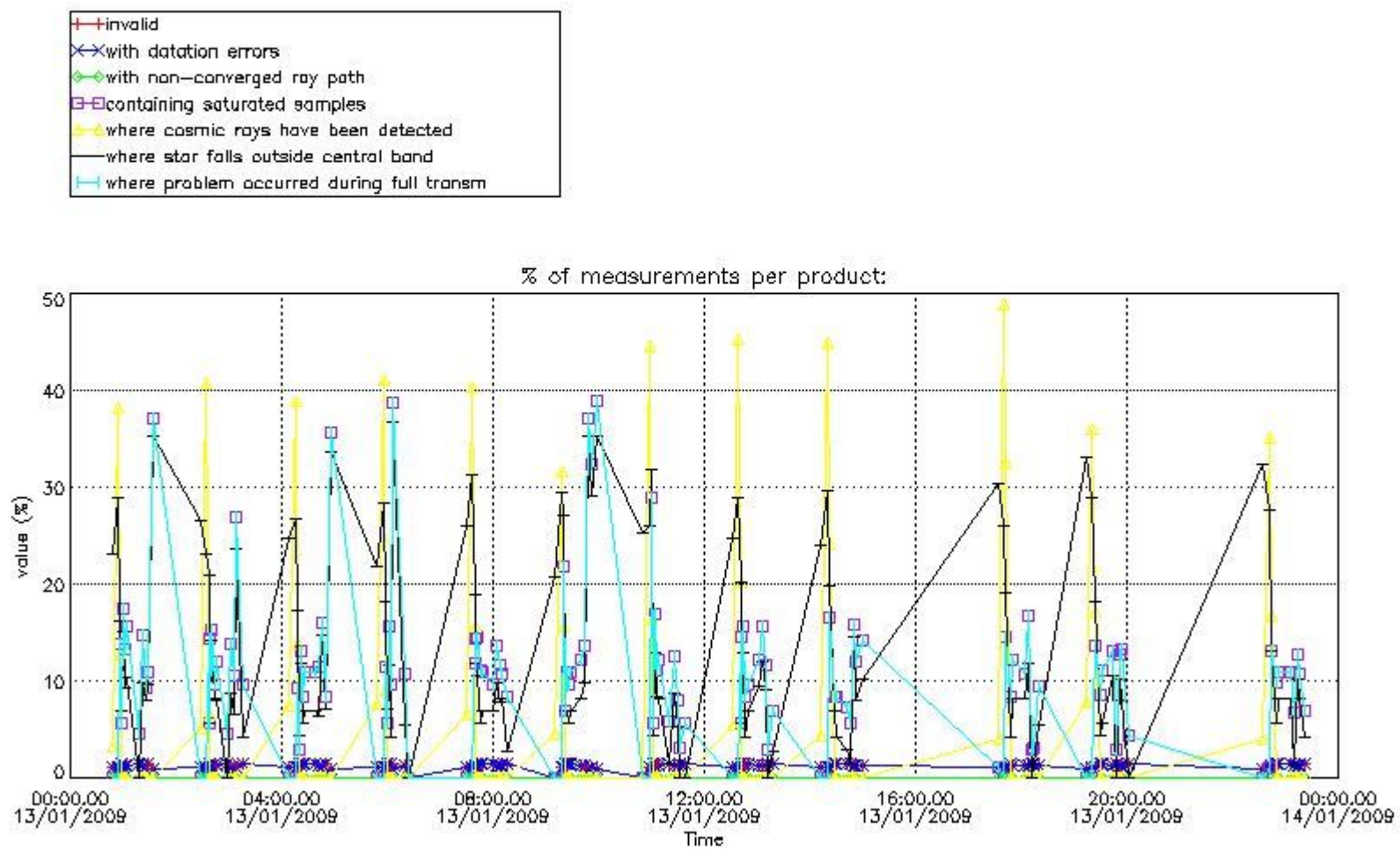
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

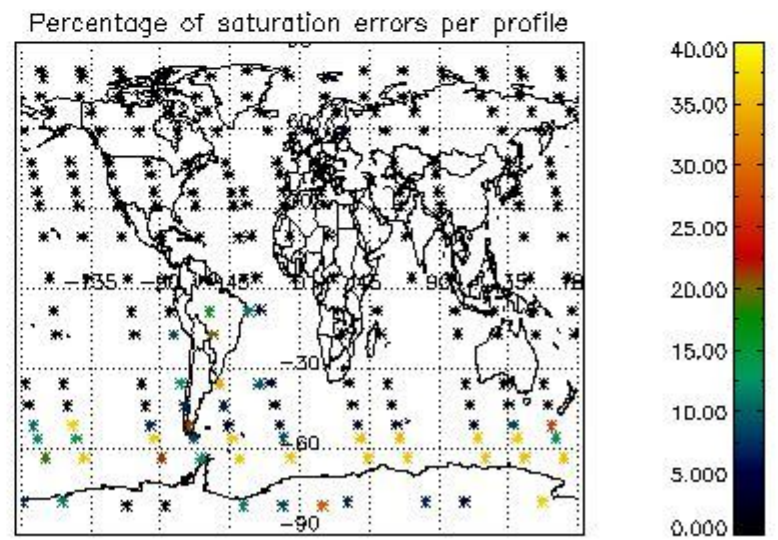
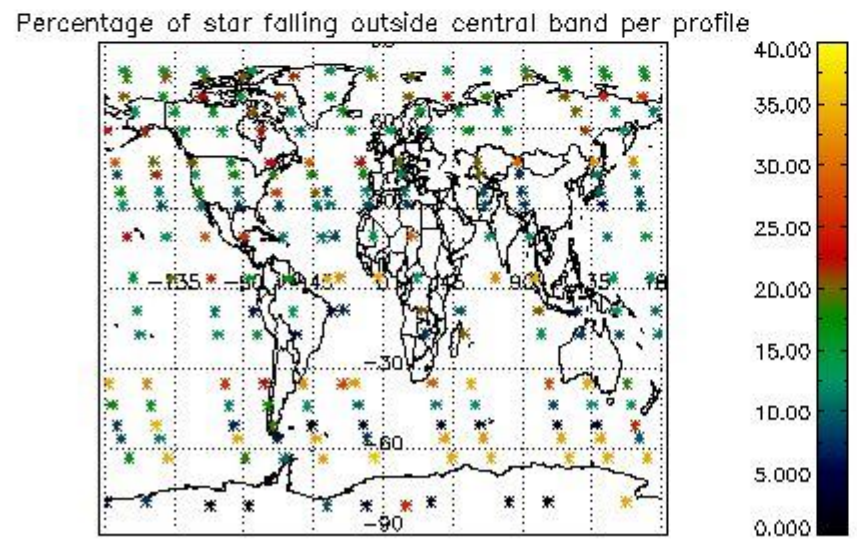
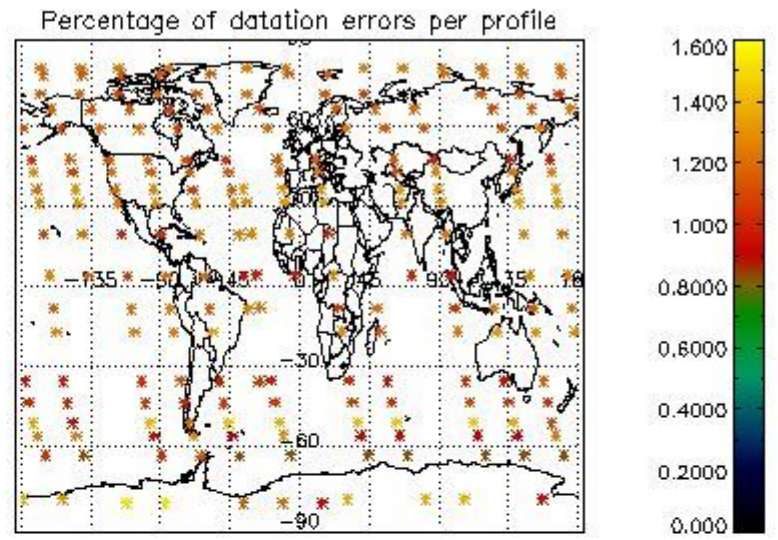
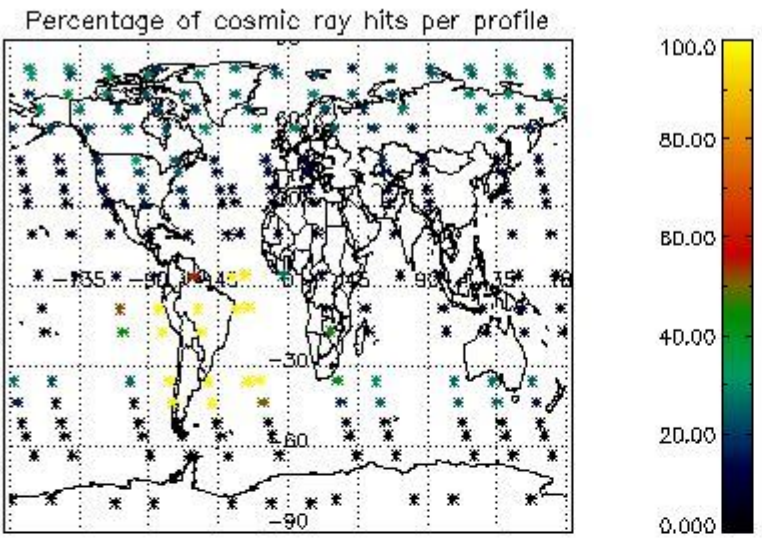


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



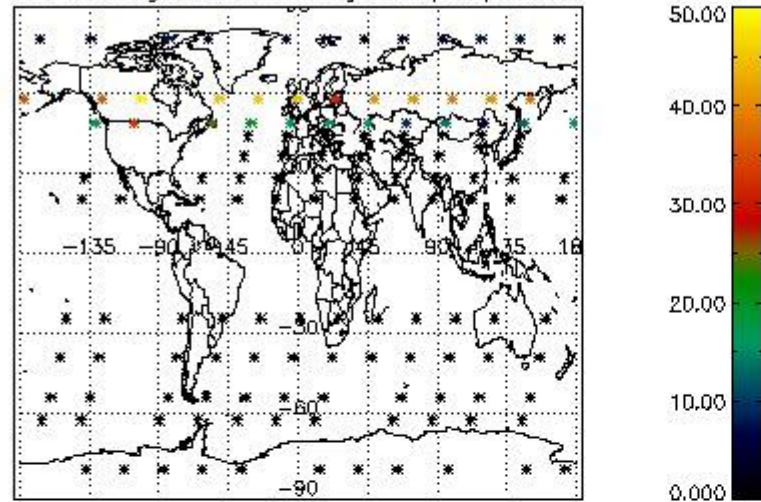
4.2 Plot quality information per product coming from level 1b processing (world map)

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

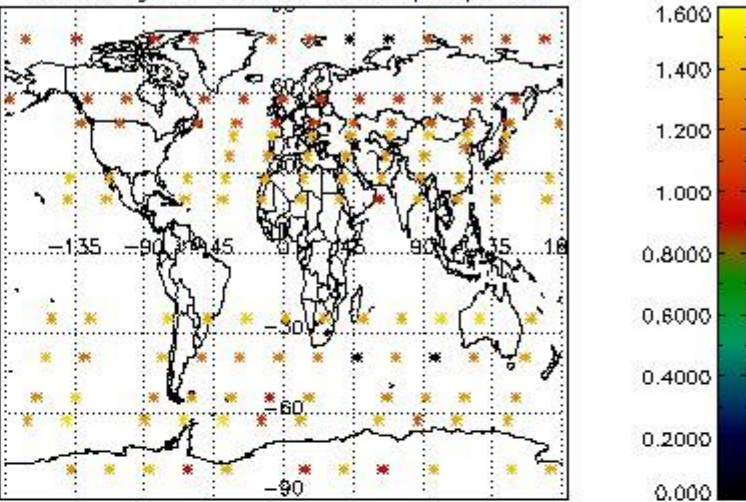


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

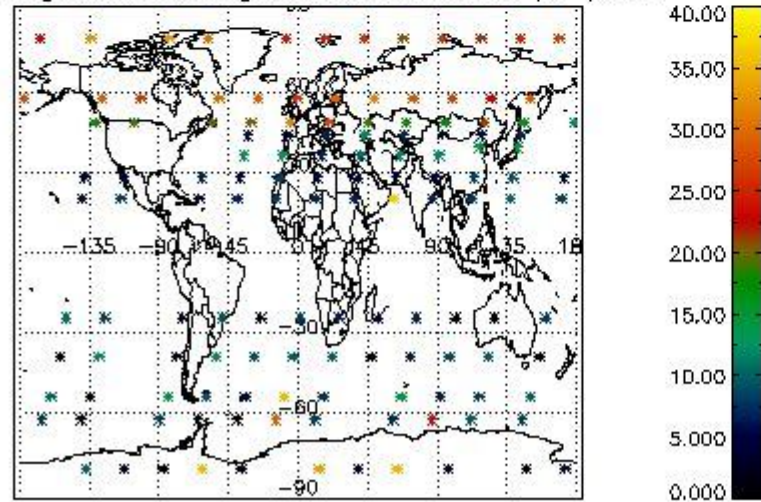
Percentage of cosmic ray hits per profile



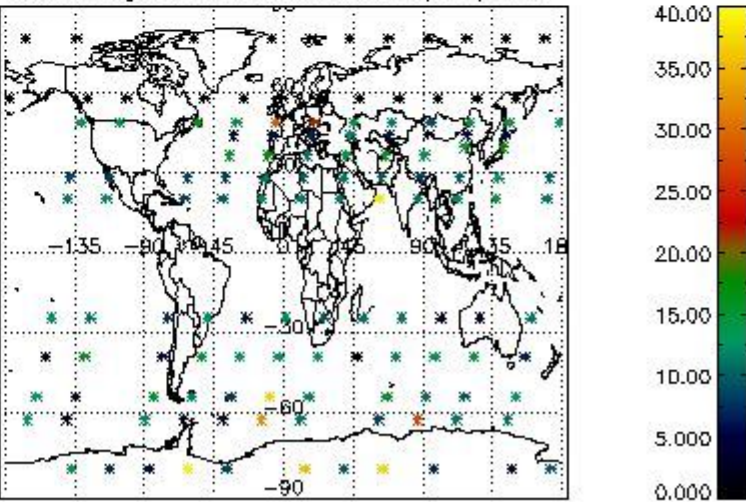
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

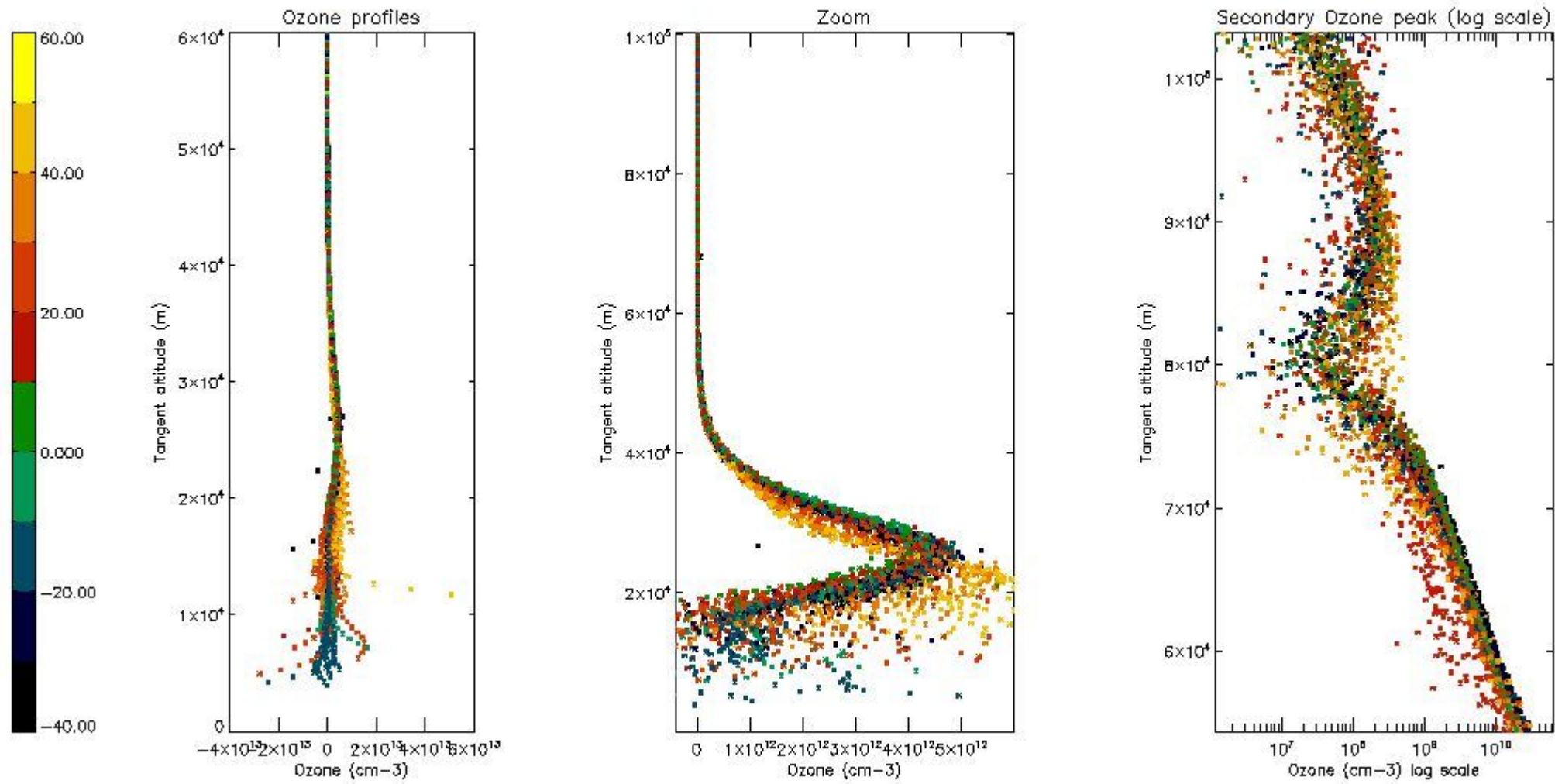
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

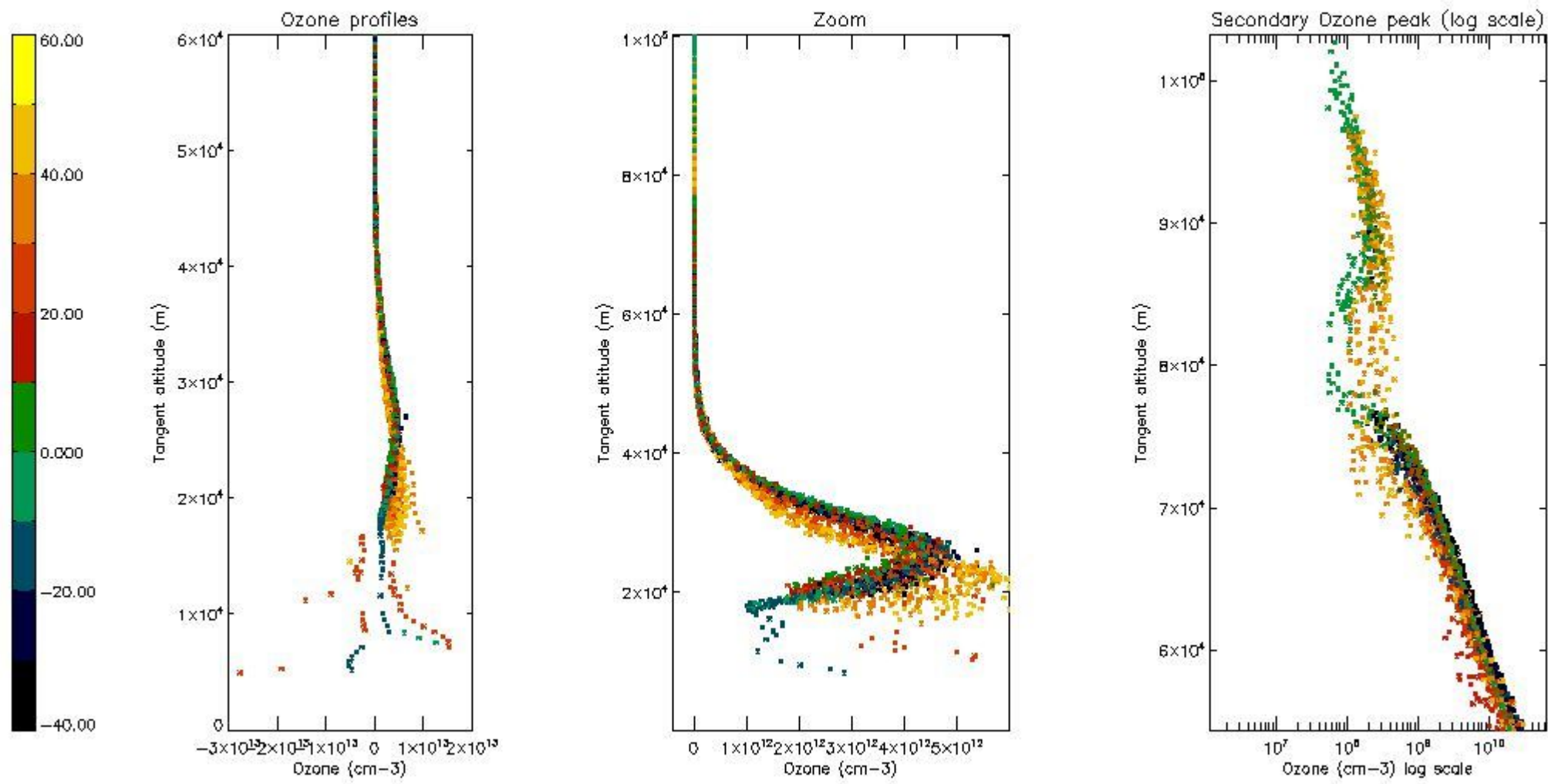
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



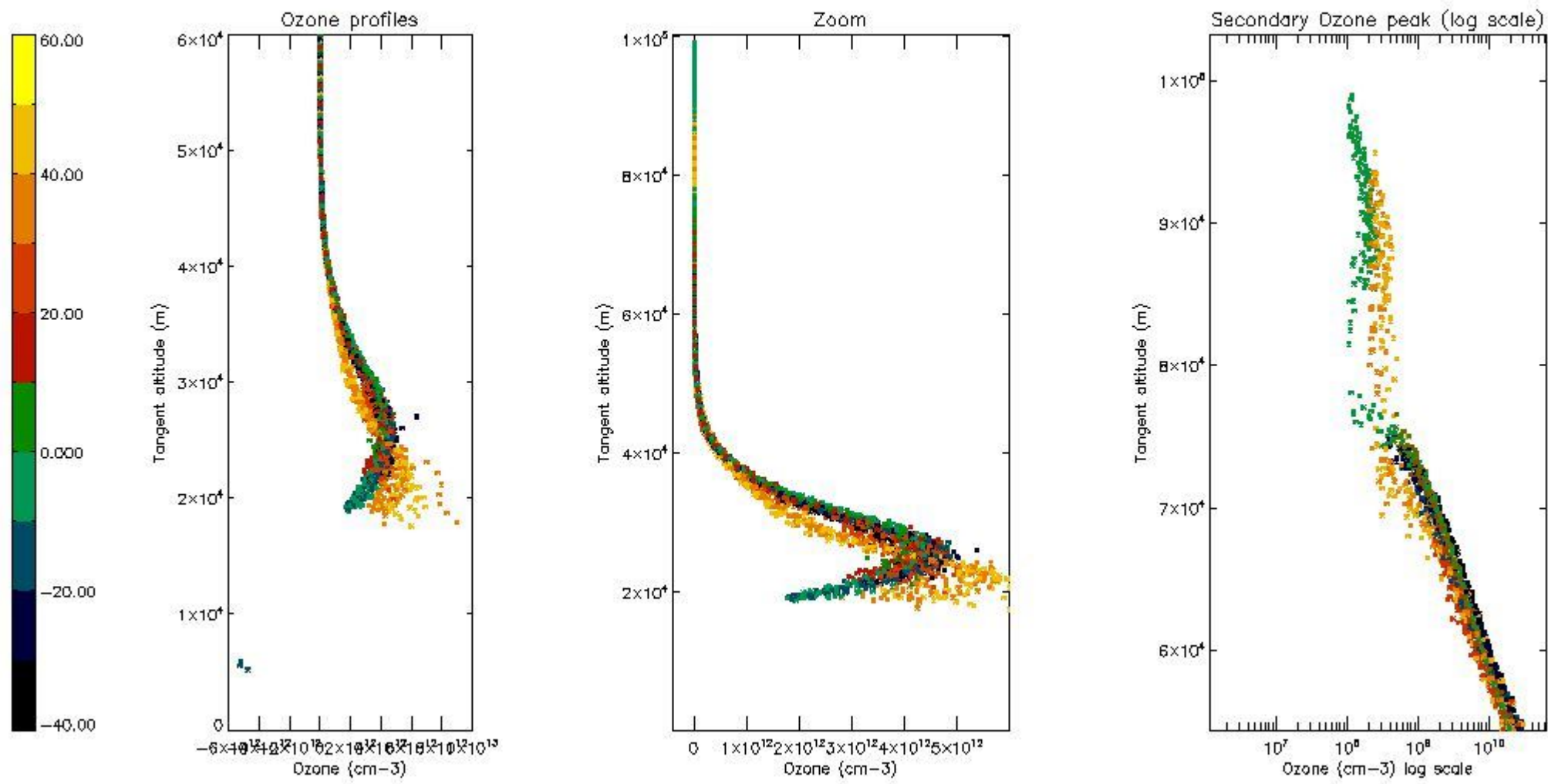
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



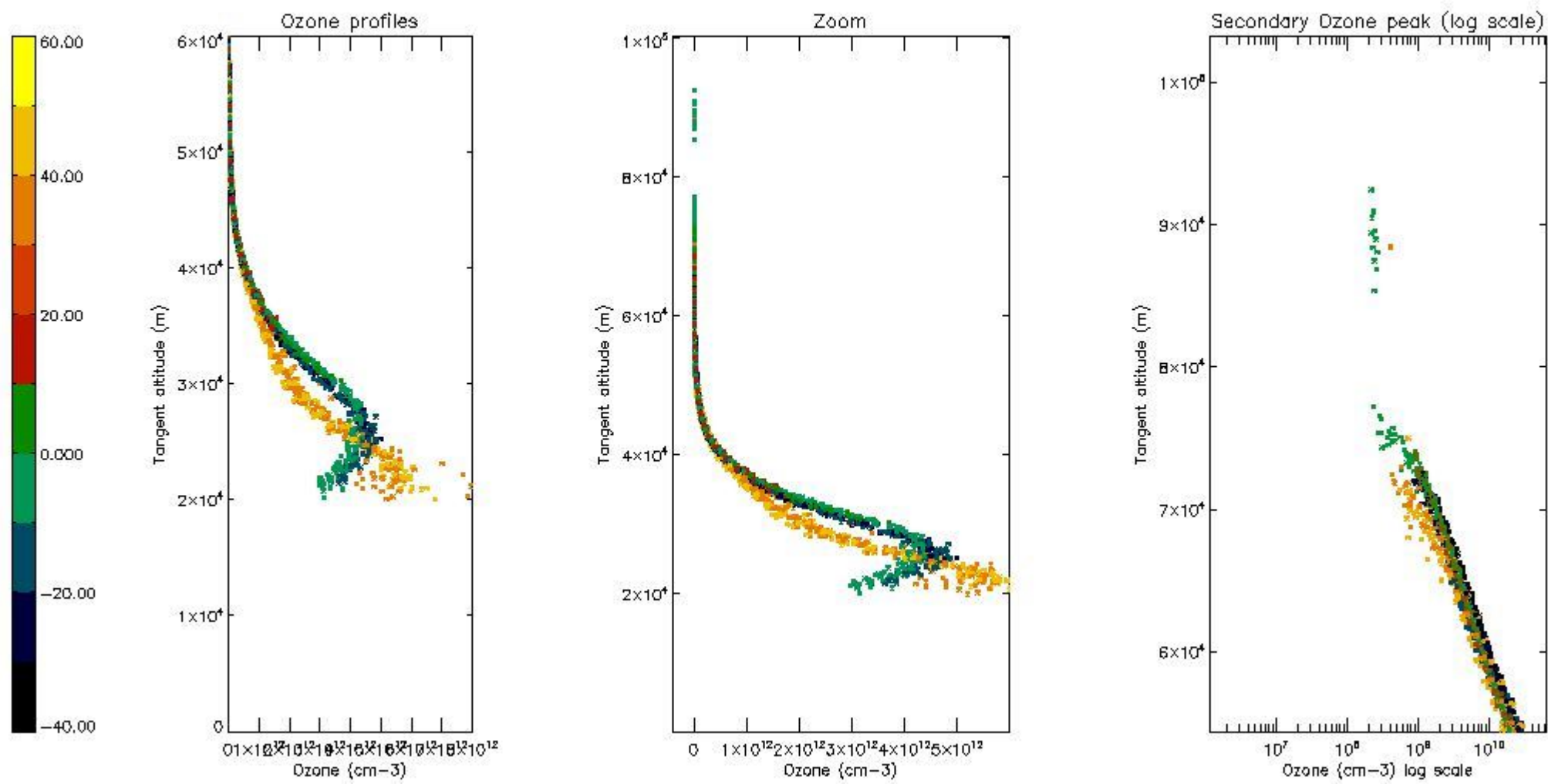
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



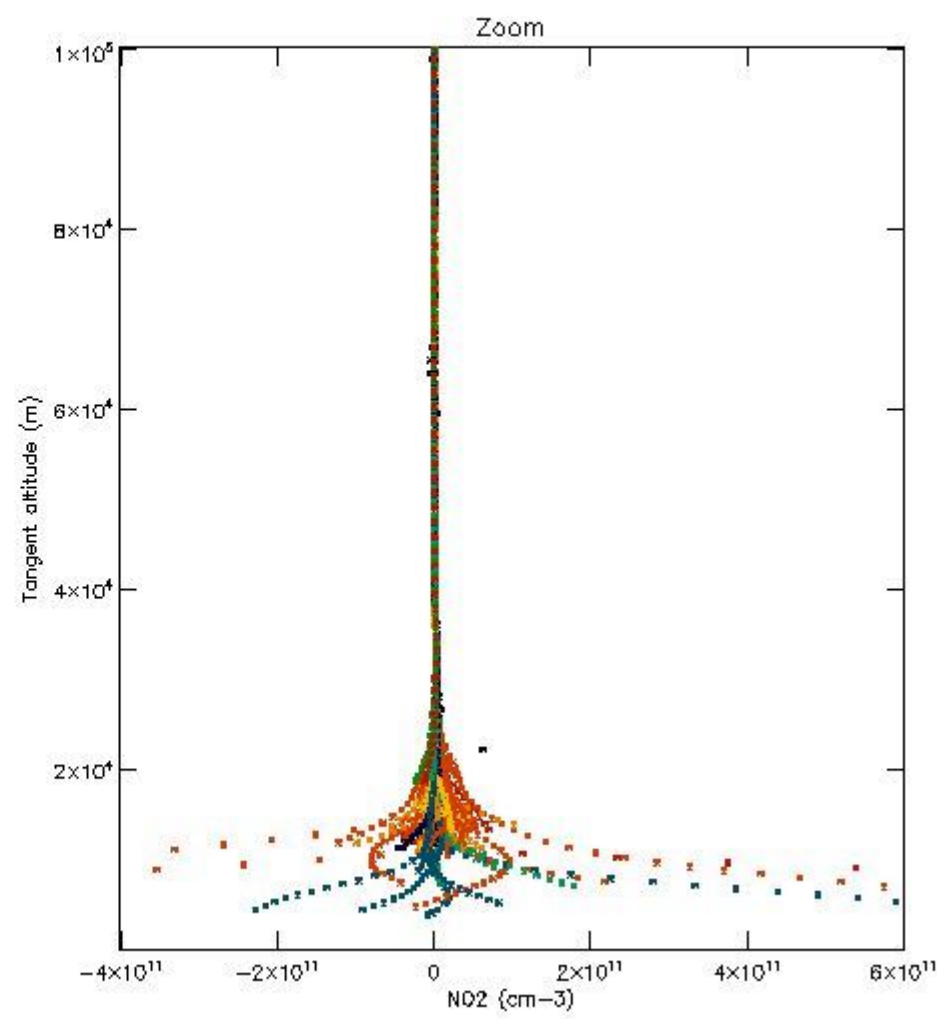
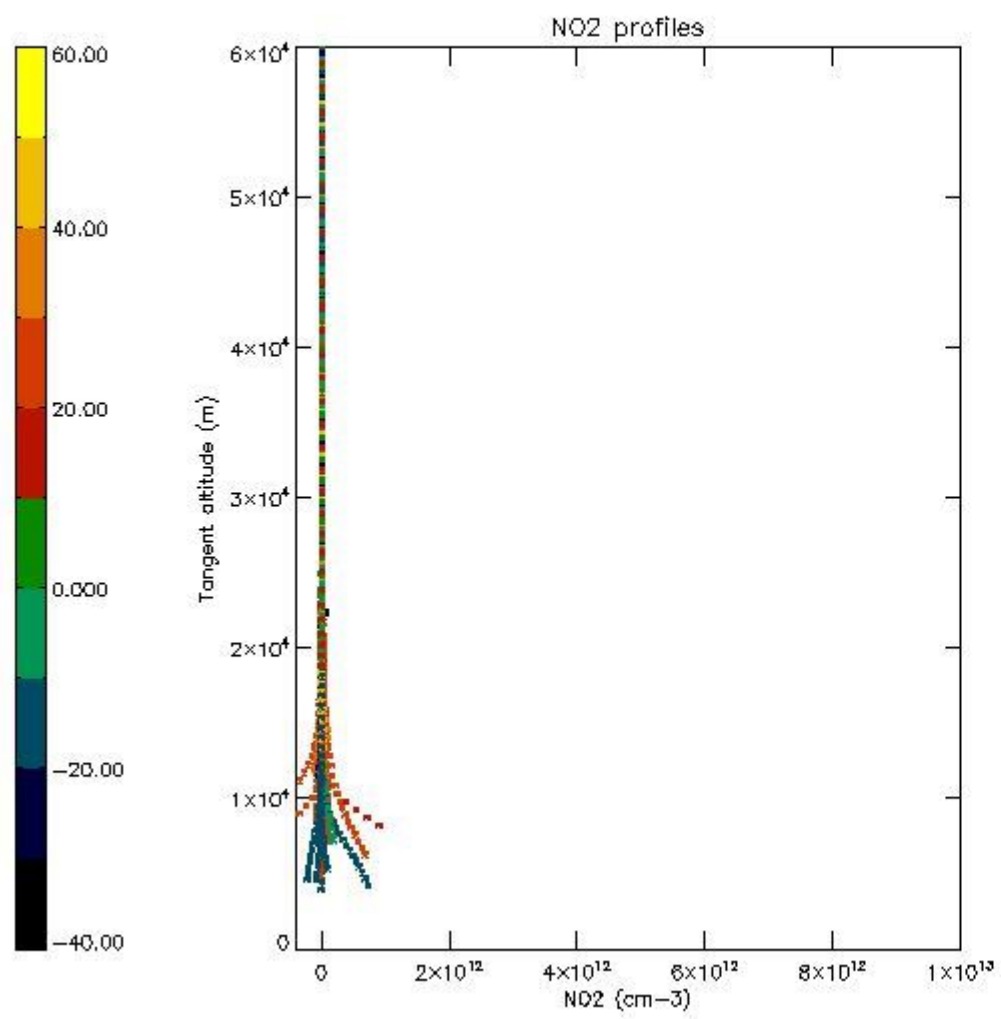
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



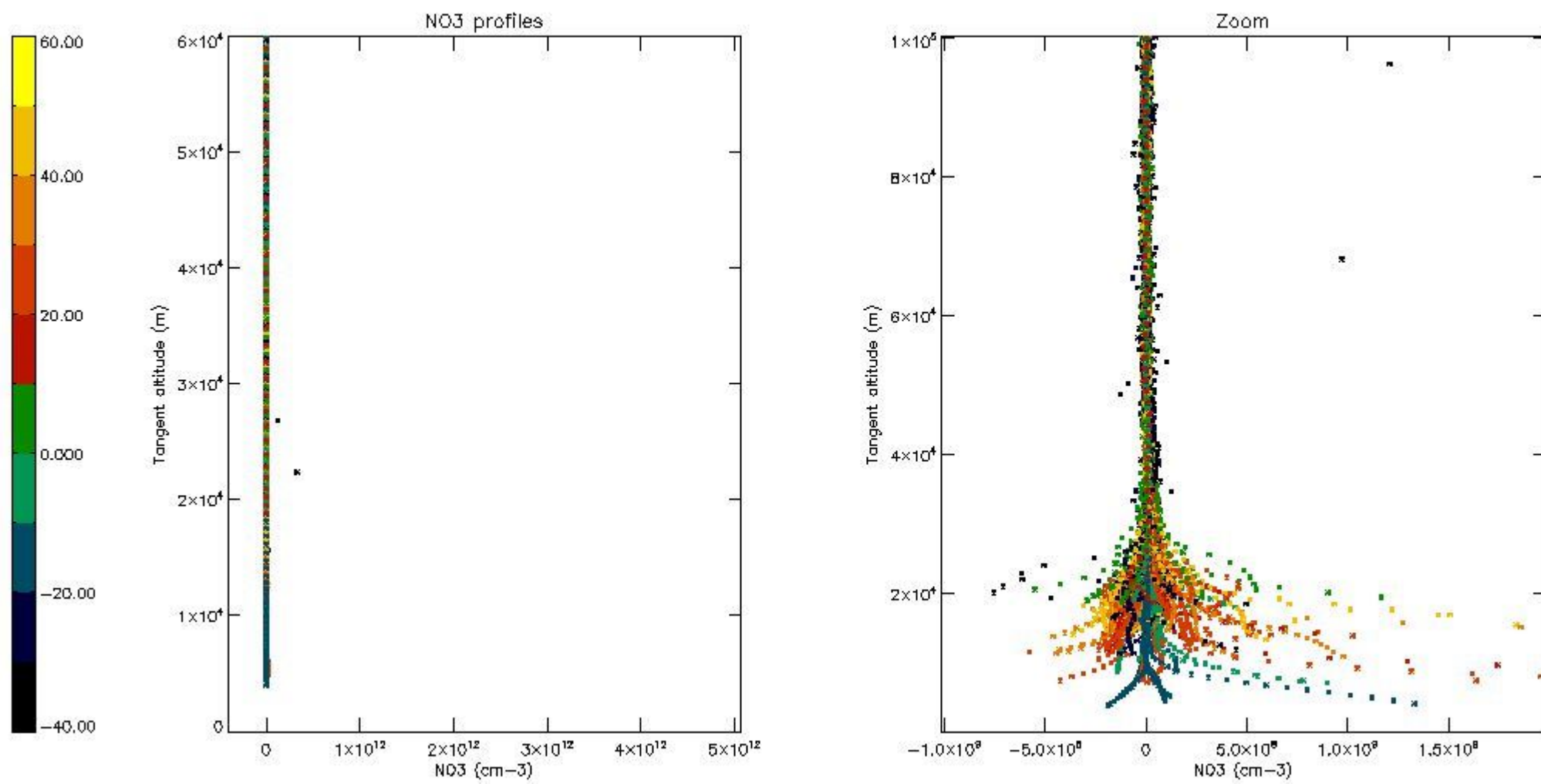
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



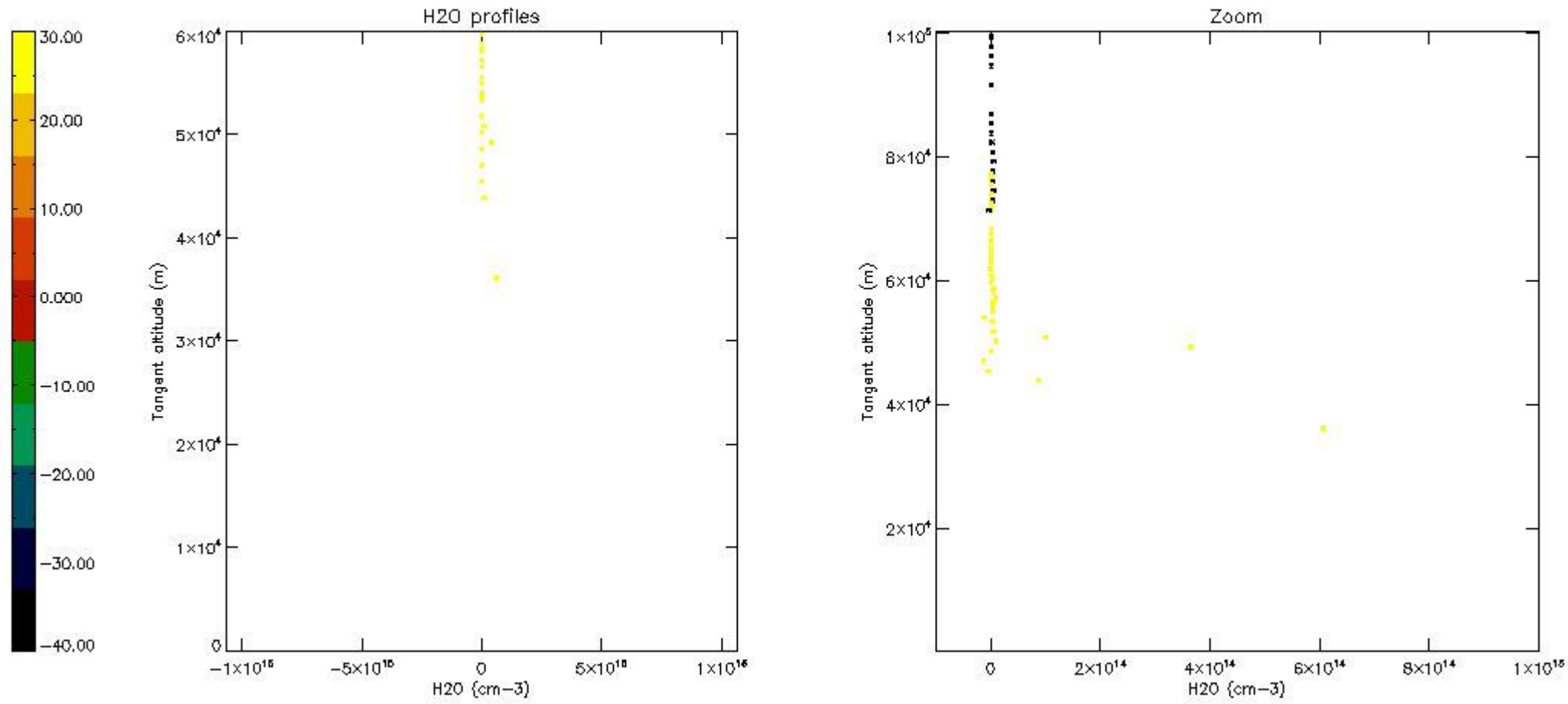
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JAN-2009 00:10:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JAN-2009 00:10:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JAN-2009 00:10:17

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 09:08:36
Data source version	GOMOS/6.01
Start time of products	13-01-2009 (13JAN2009 00:00:00)
Stop time of products	14-01-2009 (14JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	358
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__2PRFIN20090113_001017_000000482075_00302_35927_3350.N1	13-JAN-2009 00:10:17	Twilight	47.500	16	21Alp Sco	1.0200	3000.0	95	35927	No
2	GOM_NL__2PRFIN20090113_001753_000000402075_00302_35927_3351.N1	13-JAN-2009 00:17:53	Dark	40.000	81	Eta Cen	2.3560	28000.	80	35927	No
3	GOM_NL__2PRFIN20090113_002121_000000532075_00303_35928_3350.N1	13-JAN-2009 00:21:21	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35928	No
4	GOM_NL__2PRFIN20090113_002540_000000412075_00303_35928_3351.N1	13-JAN-2009 00:25:40	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35928	No
5	GOM_NL__2PRFIN20090113_002857_000000402075_00303_35928_3352.N1	13-JAN-2009 00:28:57	Dark	39.500	124	The Car	2.7640	30000.	79	35928	No
6	GOM_NL__2PRFIN20090113_003024_000000442075_00303_35928_3353.N1	13-JAN-2009 00:30:24	Dark	44.000	29	Bet Car	1.6720	10200.	88	35928	No
7	GOM_NL__2PRFIN20090113_003216_000000442075_00303_35928_3354.N1	13-JAN-2009 00:32:16	Dark	43.500	71	lot Car	2.2460	7700.0	87	35928	No
8	GOM_NL__2PRFIN20090113_003334_000000492075_00303_35928_3355.N1	13-JAN-2009 00:33:34	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35928	No
9	GOM_NL__2PRFIN20090113_003653_000000412075_00303_35928_3356.N1	13-JAN-2009 00:36:53	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	35928	No
10	GOM_NL__2PRFIN20090113_003902_000000442075_00303_35928_3357.N1	13-JAN-2009 00:39:02	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35928	No
11	GOM_NL__2PRFIN20090113_004046_000000452075_00303_35928_3358.N1	13-JAN-2009 00:40:46	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35928	No
12	GOM_NL__2PRFIN20090113_004321_000000442075_00303_35928_3359.N1	13-JAN-2009 00:43:21	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35928	No
13	GOM_NL__2PRFIN20090113_004447_000000412075_00303_35928_3360.N1	13-JAN-2009 00:44:47	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35928	No
14	GOM_NL__2PRFIN20090113_004702_000000462075_00303_35928_3361.N1	13-JAN-2009 00:47:02	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35928	No
15	GOM_NL__2PRFIN20090113_005413_000000492075_00303_35928_3362.N1	13-JAN-2009 00:54:13	Twilight	48.500	14	58Alp Ori	0.87000	3000.0	97	35928	No
16	GOM_NL__2PRFIN20090113_005649_000000442075_00303_35928_3363.N1	13-JAN-2009 00:56:49	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35928	No
17	GOM_NL__2PRFIN20090113_005809_000000362075_00303_35928_3364.N1	13-JAN-2009 00:58:09	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35928	No
18	GOM_NL__2PRFIN20090113_005928_000000432075_00303_35928_3365.N1	13-JAN-2009 00:59:28	Bright	43.000	170	27Eps Gem	3.0000	9700.0	86	35928	No
19	GOM_NL__2PRFIN20090113_010239_000000382075_00303_35928_3366.N1	13-JAN-2009 01:02:39	Bright	37.500	107	37The Aur	2.6490	11000.	75	35928	No
20	GOM_NL__2PRFIN20090113_010451_000000392075_00303_35928_3367.N1	13-JAN-2009 01:04:51	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	35928	No
21	GOM_NL__2PRFIN20090113_011722_000000342075_00303_35928_3368.N1	13-JAN-2009 01:17:22	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35928	No
22	GOM_NL__2PRFIN20090113_012125_000000412075_00303_35928_3369.N1	13-JAN-2009 01:21:25	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35928	No
23	GOM_NL__2PRFIN20090113_012541_000000382075_00303_35928_3370.N1	13-JAN-2009 01:25:41	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35928	No
24	GOM_NL__2PRFIN20090113_012811_000000372075_00303_35928_3371.N1	13-JAN-2009 01:28:11	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35928	No
25	GOM_NL__2PRFIN20090113_013426_000000542075_00303_35928_3372.N1	13-JAN-2009 01:34:26	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35928	No
26	GOM_NL__2PRFIN20090113_013637_000000542075_00303_35928_3373.N1	13-JAN-2009 01:36:37	Bright	54.000	67	5Alp CrB	2.2210	11000.	108	35928	No
27	GOM_NL__2PRFIN20090113_014253_000000602075_00303_35928_3374.N1	13-JAN-2009 01:42:53	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35928	No
28	GOM_NL__2PRFIN20090113_014502_000000552075_00303_35928_3375.N1	13-JAN-2009 01:45:02	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35928	No
29	GOM_NL__2PRFIN20090113_014626_000000352075_00303_35928_3376.N1	13-JAN-2009 01:46:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35928	No
30	GOM_NL__2PRFIN20090113_014833_000000482075_00303_35928_3377.N1	13-JAN-2009 01:48:33	Twilight	47.500	104	27Bet Lib	2.6140	13100.	95	35928	No
31	GOM_NL__2PRFIN20090113_015054_000000512075_00303_35928_3378.N1	13-JAN-2009 01:50:54	Twilight	51.000	16	21Alp Sco	1.0200	3000.0	102	35928	No
32	GOM_NL__2PRFIN20090113_015604_000000382075_00303_35928_3379.N1	13-JAN-2009 01:56:04	Dark	37.500	131	Gam Lup	2.8000	26000.	75	35928	No
33	GOM_NL__2PRFIN20090113_015829_000000442075_00303_35928_3380.N1	13-JAN-2009 01:58:29	Dark	44.000	81	Eta Cen	2.3560	28000.	88	35928	No
34	GOM_NL__2PRFIN20090113_020157_000000422075_00304_35929_5852.N1	13-JAN-2009 02:01:57	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35929	No
35	GOM_NL__2PRFIN20090113_020616_000000412075_00304_35929_5853.N1	13-JAN-2009 02:06:16	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35929	No
36	GOM_NL__2PRFIN20090113_020933_000000402075_00304_35929_5854.N1	13-JAN-2009 02:09:33	Dark	39.500	124	The Car	2.7640	30000.	79	35929	No
37	GOM_NL__2PRFIN20090113_021101_000000472075_00304_35929_5855.N1	13-JAN-2009 02:11:01	Dark	47.000	29	Bet Car	1.6720	10200.	94	35929	No
38	GOM_NL__2PRFIN20090113_021252_000000442075_00304_35929_5856.N1	13-JAN-2009 02:12:52	Dark	44.000	71	lot Car	2.2460	7700.0	88	35929	No
39	GOM_NL__2PRFIN20090113_021410_000000462075_00304_35929_5857.N1	13-JAN-2009 02:14:10	Dark	45.500	41	Eps Car	1.8600	4100.0	91	35929	No
40	GOM_NL__2PRFIN20090113_021729_000000472075_00304_35929_5858.N1	13-JAN-2009 02:17:29	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35929	No
41	GOM_NL__2PRFIN20090113_021939_000000472075_00304_35929_5859.N1	13-JAN-2009 02:19:39	Dark	46.500	70	Zet Pup	2.2460	39000.	93	35929	No
42	GOM_NL__2PRFIN20090113_022122_000000412075_00304_35929_5860.N1	13-JAN-2009 02:21:22	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	35929	No

43	GOM_NL__2PRFIN20090113_022357_000000442075_00304_35929_5861.N1	13-JAN-2009 02:23:57	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35929	No
44	GOM_NL__2PRFIN20090113_022523_000000422075_00304_35929_5862.N1	13-JAN-2009 02:25:23	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35929	No
45	GOM_NL__2PRFIN20090113_022738_000000492075_00304_35929_5863.N1	13-JAN-2009 02:27:38	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	35929	No
46	GOM_NL__2PRFIN20090113_023449_000000462075_00304_35929_5864.N1	13-JAN-2009 02:34:49	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35929	No
47	GOM_NL__2PRFIN20090113_023724_000000462075_00304_35929_5865.N1	13-JAN-2009 02:37:24	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35929	No
48	GOM_NL__2PRFIN20090113_023845_000000362075_00304_35929_5866.N1	13-JAN-2009 02:38:45	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35929	No
49	GOM_NL__2PRFIN20090113_024003_000000432075_00304_35929_5867.N1	13-JAN-2009 02:40:03	Bright	42.500	170	27Eps Gem	3.0000	9700.0	85	35929	No
50	GOM_NL__2PRFIN20090113_024314_000000372075_00304_35929_5868.N1	13-JAN-2009 02:43:14	Bright	36.500	107	37The Aur	2.6490	11000.	73	35929	No
51	GOM_NL__2PRFIN20090113_024526_000000382075_00304_35929_5869.N1	13-JAN-2009 02:45:26	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35929	No
52	GOM_NL__2PRFIN20090113_025758_000000342075_00304_35929_5870.N1	13-JAN-2009 02:57:58	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	35929	No
53	GOM_NL__2PRFIN20090113_030201_000000402075_00304_35929_5871.N1	13-JAN-2009 03:02:01	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35929	No
54	GOM_NL__2PRFIN20090113_030616_000000382075_00304_35929_5872.N1	13-JAN-2009 03:06:16	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35929	No
55	GOM_NL__2PRFIN20090113_030847_000000452075_00304_35929_5873.N1	13-JAN-2009 03:08:47	Bright	44.500	130	23Bet Dra	2.7990	5800.0	89	35929	No
56	GOM_NL__2PRFIN20090113_031502_000000372075_00304_35929_5874.N1	13-JAN-2009 03:15:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35929	No
57	GOM_NL__2PRFIN20090113_031714_000000422075_00304_35929_5875.N1	13-JAN-2009 03:17:14	Bright	42.000	67	5Alp CrB	2.2210	11000.	84	35929	No
58	GOM_NL__2PRFIN20090113_032329_000000442075_00304_35929_5876.N1	13-JAN-2009 03:23:29	Bright	44.000	102	24Alp Ser	2.6000	4250.0	88	35929	No
59	GOM_NL__2PRFIN20090113_032539_000000392075_00304_35929_5877.N1	13-JAN-2009 03:25:39	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	35929	No
60	GOM_NL__2PRFIN20090113_032702_000000432075_00304_35929_5878.N1	13-JAN-2009 03:27:02	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	35929	No
61	GOM_NL__2PRFIN20090113_032910_000000512075_00304_35929_5879.N1	13-JAN-2009 03:29:10	Tw_i_and_stray	50.500	104	27Bet Lib	2.6140	13100.	101	35929	No
62	GOM_NL__2PRFIN20090113_033130_000000452075_00304_35929_5880.N1	13-JAN-2009 03:31:30	Tw_i_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	35929	No
63	GOM_NL__2PRFIN20090113_033641_000000412075_00304_35929_5881.N1	13-JAN-2009 03:36:41	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35929	No
64	GOM_NL__2PRFIN20090113_033906_000000402075_00304_35929_5882.N1	13-JAN-2009 03:39:06	Dark	40.000	81	Eta Cen	2.3560	28000.	80	35929	No
65	GOM_NL__2PRFIN20090113_034234_000000422075_00305_35930_5872.N1	13-JAN-2009 03:42:34	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35930	No
66	GOM_NL__2PRFIN20090113_034653_000000492075_00305_35930_5873.N1	13-JAN-2009 03:46:53	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	35930	No
67	GOM_NL__2PRFIN20090113_035010_000000392075_00305_35930_5874.N1	13-JAN-2009 03:50:10	Dark	38.500	124	The Car	2.7640	30000.	77	35930	No
68	GOM_NL__2PRFIN20090113_035137_000000402075_00305_35930_5875.N1	13-JAN-2009 03:51:37	Dark	39.500	29	Bet Car	1.6720	10200.	79	35930	No
69	GOM_NL__2PRFIN20090113_035329_000000442075_00305_35930_5876.N1	13-JAN-2009 03:53:29	Dark	43.500	71	lot Car	2.2460	7700.0	87	35930	No
70	GOM_NL__2PRFIN20090113_035446_000000432075_00305_35930_5877.N1	13-JAN-2009 03:54:46	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35930	No
71	GOM_NL__2PRFIN20090113_035806_000000422075_00305_35930_5878.N1	13-JAN-2009 03:58:06	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35930	No
72	GOM_NL__2PRFIN20090113_040015_000000442075_00305_35930_5879.N1	13-JAN-2009 04:00:15	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35930	No
73	GOM_NL__2PRFIN20090113_040159_000000462075_00305_35930_5880.N1	13-JAN-2009 04:01:59	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	35930	No
74	GOM_NL__2PRFIN20090113_040433_000000442075_00305_35930_5881.N1	13-JAN-2009 04:04:33	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35930	No
75	GOM_NL__2PRFIN20090113_040559_000000422075_00305_35930_5882.N1	13-JAN-2009 04:05:59	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	35930	No
76	GOM_NL__2PRFIN20090113_040814_000000472075_00305_35930_5883.N1	13-JAN-2009 04:08:14	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35930	No
77	GOM_NL__2PRFIN20090113_041525_000000452075_00305_35930_5884.N1	13-JAN-2009 04:15:25	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	35930	No
78	GOM_NL__2PRFIN20090113_041800_000000442075_00305_35930_5885.N1	13-JAN-2009 04:18:00	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35930	No
79	GOM_NL__2PRFIN20090113_041921_000000352075_00305_35930_5886.N1	13-JAN-2009 04:19:21	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35930	No
80	GOM_NL__2PRFIN20090113_042130_000000382075_00305_35930_5887.N1	13-JAN-2009 04:21:30	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35930	No
81	GOM_NL__2PRFIN20090113_042351_000000362075_00305_35930_5888.N1	13-JAN-2009 04:23:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	35930	No
82	GOM_NL__2PRFIN20090113_042603_000000372075_00305_35930_5889.N1	13-JAN-2009 04:26:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35930	No
83	GOM_NL__2PRFIN20090113_043834_000000372075_00305_35930_5890.N1	13-JAN-2009 04:38:34	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35930	No
84	GOM_NL__2PRFIN20090113_044237_000000402075_00305_35930_5891.N1	13-JAN-2009 04:42:37	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35930	No
85	GOM_NL__2PRFIN20090113_044652_000000412075_00305_35930_5892.N1	13-JAN-2009 04:46:52	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35930	No
86	GOM_NL__2PRFIN20090113_044923_000000362075_00305_35930_5893.N1	13-JAN-2009 04:49:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	35930	No
87	GOM_NL__2PRFIN20090113_045538_000000522075_00305_35930_5894.N1	13-JAN-2009 04:55:38	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	35930	No
88	GOM_NL__2PRFIN20090113_045750_000000442075_00305_35930_5895.N1	13-JAN-2009 04:57:50	Bright	44.000	67	5Alp CrB	2.2210	11000.	88	35930	No
89	GOM_NL__2PRFIN20090113_050406_000000492075_00305_35930_5896.N1	13-JAN-2009 05:04:06	Bright	49.000	102	24Alp Ser	2.6000	4250.0	98	35930	No
90	GOM_NL__2PRFIN20090113_050615_000000552075_00305_35930_5897.N1	13-JAN-2009 05:06:15	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35930	No
91	GOM_NL__2PRFIN20090113_050739_000000362075_00305_35930_5898.N1	13-JAN-2009 05:07:39	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35930	No
92	GOM_NL__2PRFIN20090113_050946_000000482075_00305_35930_5899.N1	13-JAN-2009 05:09:46	Tw_i_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35930	No
93	GOM_NL__2PRFIN20090113_051206_000000482075_00305_35930_5900.N1	13-JAN-2009 05:12:06	Tw_i_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	35930	No
94	GOM_NL__2PRFIN20090113_051717_000000412075_00305_35930_5901.N1	13-JAN-2009 05:17:17	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35930	No
95	GOM_NL__2PRFIN20090113_051943_000000422075_00305_35930_5902.N1	13-JAN-2009 05:19:43	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35930	No
96	GOM_NL__2PRFIN20090113_052310_000000472075_00306_35931_5872.N1	13-JAN-2009 05:23:10	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	35931	No
97	GOM_NL__2PRFIN20090113_052729_000000502075_00306_35931_5873.N1	13-JAN-2009 05:27:29	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	35931	No
98	GOM_NL__2PRFIN20090113_053046_000000412075_00306_35931_5874.N1	13-JAN-2009 05:30:46	Dark	40.500	124	The Car	2.7640	30000.	81	35931	No
99	GOM_NL__2PRFIN20090113_053213_000000422075_00306_35931_5875.N1	13-JAN-2009 05:32:13	Dark	42.000	29	Bet Car	1.6720	10200.	84	35931	No
100	GOM_NL__2PRFIN20090113_053405_000000422075_00306_35931_5876.N1	13-JAN-2009 05:34:05	Dark	41.500	71	lot Car	2.2460	7700.0	83	35931	No
101	GOM_NL__2PRFIN20090113_053522_000000442075_00306_35931_5877.N1	13-JAN-2009 05:35:22	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35931	No

102	GOM_NL__2PRFIN20090113_053842_000000432075_00306_35931_5878.N1	13-JAN-2009 05:38:42	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35931	No
103	GOM_NL__2PRFIN20090113_054051_000000452075_00306_35931_5879.N1	13-JAN-2009 05:40:51	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35931	No
104	GOM_NL__2PRFIN20090113_054234_000000432075_00306_35931_5880.N1	13-JAN-2009 05:42:34	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	35931	No
105	GOM_NL__2PRFIN20090113_054509_000000432075_00306_35931_5881.N1	13-JAN-2009 05:45:09	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35931	No
106	GOM_NL__2PRFIN20090113_054635_000000422075_00306_35931_5882.N1	13-JAN-2009 05:46:35	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35931	No
107	GOM_NL__2PRFIN20090113_054850_000000462075_00306_35931_5883.N1	13-JAN-2009 05:48:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35931	No
108	GOM_NL__2PRFIN20090113_055601_000000482075_00306_35931_5884.N1	13-JAN-2009 05:56:01	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35931	No
109	GOM_NL__2PRFIN20090113_055836_000000442075_00306_35931_5885.N1	13-JAN-2009 05:58:36	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	35931	No
110	GOM_NL__2PRFIN20090113_055957_000000362075_00306_35931_5886.N1	13-JAN-2009 05:59:57	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35931	No
111	GOM_NL__2PRFIN20090113_060206_000000392075_00306_35931_5887.N1	13-JAN-2009 06:02:06	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35931	No
112	GOM_NL__2PRFIN20090113_060427_000000362075_00306_35931_5888.N1	13-JAN-2009 06:04:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	35931	No
113	GOM_NL__2PRFIN20090113_060638_000000532075_00306_35931_5889.N1	13-JAN-2009 06:06:38	Bright	53.000	42	34Bet Aur	1.9000	10200.	106	35931	No
114	GOM_NL__2PRFIN20090113_061910_000000372075_00306_35931_5890.N1	13-JAN-2009 06:19:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35931	No
115	GOM_NL__2PRFIN20090113_062313_000000212075_00306_35931_5891.N1	13-JAN-2009 06:23:13	Tw_i_and_stray	20.500	60	7Bet UMi	2.0810	3950.0	41	35931	No
116	GOM_NL__2PRFIN20090113_070346_000000432075_00307_35932_5872.N1	13-JAN-2009 07:03:46	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35932	No
117	GOM_NL__2PRFIN20090113_070806_000000422075_00307_35932_5873.N1	13-JAN-2009 07:08:06	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35932	No
118	GOM_NL__2PRFIN20090113_071122_000000392075_00307_35932_5874.N1	13-JAN-2009 07:11:22	Dark	39.000	124	The Car	2.7640	30000.	78	35932	No
119	GOM_NL__2PRFIN20090113_071249_000000392075_00307_35932_5875.N1	13-JAN-2009 07:12:49	Dark	38.500	29	Bet Car	1.6720	10200.	77	35932	No
120	GOM_NL__2PRFIN20090113_071441_000000462075_00307_35932_5876.N1	13-JAN-2009 07:14:41	Dark	46.000	71	lot Car	2.2460	7700.0	92	35932	No
121	GOM_NL__2PRFIN20090113_071559_000000442075_00307_35932_5877.N1	13-JAN-2009 07:15:59	Dark	43.500	41	Eps Car	1.8600	4100.0	87	35932	No
122	GOM_NL__2PRFIN20090113_071918_000000462075_00307_35932_5878.N1	13-JAN-2009 07:19:18	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35932	No
123	GOM_NL__2PRFIN20090113_072127_000000432075_00307_35932_5879.N1	13-JAN-2009 07:21:27	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35932	No
124	GOM_NL__2PRFIN20090113_072311_000000442075_00307_35932_5880.N1	13-JAN-2009 07:23:11	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35932	No
125	GOM_NL__2PRFIN20090113_072546_000000422075_00307_35932_5881.N1	13-JAN-2009 07:25:46	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35932	No
126	GOM_NL__2PRFIN20090113_072712_000000412075_00307_35932_5882.N1	13-JAN-2009 07:27:12	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35932	No
127	GOM_NL__2PRFIN20090113_072927_000000462075_00307_35932_5883.N1	13-JAN-2009 07:29:27	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35932	No
128	GOM_NL__2PRFIN20090113_073637_000000502075_00307_35932_5884.N1	13-JAN-2009 07:36:37	Tw_i_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35932	No
129	GOM_NL__2PRFIN20090113_073912_000000452075_00307_35932_5885.N1	13-JAN-2009 07:39:12	Bright	45.000	44	24Gam Gem	1.9280	11000.	90	35932	No
130	GOM_NL__2PRFIN20090113_074034_000000382075_00307_35932_5886.N1	13-JAN-2009 07:40:34	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	35932	No
131	GOM_NL__2PRFIN20090113_074242_000000382075_00307_35932_5887.N1	13-JAN-2009 07:42:42	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35932	No
132	GOM_NL__2PRFIN20090113_074503_000000362075_00307_35932_5888.N1	13-JAN-2009 07:45:03	Bright	36.000	107	37The Aur	2.6490	11000.	72	35932	No
133	GOM_NL__2PRFIN20090113_074714_000000372075_00307_35932_5889.N1	13-JAN-2009 07:47:14	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35932	No
134	GOM_NL__2PRFIN20090113_075946_000000372075_00307_35932_5890.N1	13-JAN-2009 07:59:46	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35932	No
135	GOM_NL__2PRFIN20090113_080349_000000412075_00307_35932_5891.N1	13-JAN-2009 08:03:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35932	No
136	GOM_NL__2PRFIN20090113_080804_000000392075_00307_35932_5892.N1	13-JAN-2009 08:08:04	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35932	No
137	GOM_NL__2PRFIN20090113_081035_000000372075_00307_35932_5893.N1	13-JAN-2009 08:10:35	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35932	No
138	GOM_NL__2PRFIN20090113_081651_000000362075_00307_35932_5894.N1	13-JAN-2009 08:16:51	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35932	No
139	GOM_NL__2PRFIN20090113_081902_000000332075_00307_35932_5895.N1	13-JAN-2009 08:19:02	Bright	33.000	67	5Alp CrB	2.2210	11000.	66	35932	No
140	GOM_NL__2PRFIN20090113_082518_000000602075_00307_35932_5896.N1	13-JAN-2009 08:25:18	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35932	No
141	GOM_NL__2PRFIN20090113_082728_000000402075_00307_35932_5897.N1	13-JAN-2009 08:27:28	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	35932	No
142	GOM_NL__2PRFIN20090113_082852_000000532075_00307_35932_5898.N1	13-JAN-2009 08:28:52	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	35932	No
143	GOM_NL__2PRFIN20090113_083100_000000502075_00307_35932_5899.N1	13-JAN-2009 08:31:00	Tw_i_and_stray	49.500	104	27Bet Lib	2.6140	13100.	99	35932	No
144	GOM_NL__2PRFIN20090113_083319_000000512075_00307_35932_5900.N1	13-JAN-2009 08:33:19	Tw_i_and_stray	51.000	16	21Alp Sco	1.0200	3000.0	102	35932	No
145	GOM_NL__2PRFIN20090113_083830_000000402075_00307_35932_5901.N1	13-JAN-2009 08:38:30	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35932	No
146	GOM_NL__2PRFIN20090113_084056_000000442075_00307_35932_5902.N1	13-JAN-2009 08:40:56	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35932	No
147	GOM_NL__2PRFIN20090113_084423_000000412075_00308_35933_3370.N1	13-JAN-2009 08:44:23	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	35933	No
148	GOM_NL__2PRFIN20090113_084843_000000472075_00308_35933_3371.N1	13-JAN-2009 08:48:43	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	35933	No
149	GOM_NL__2PRFIN20090113_085159_000000402075_00308_35933_3372.N1	13-JAN-2009 08:51:59	Dark	39.500	124	The Car	2.7640	30000.	79	35933	No
150	GOM_NL__2PRFIN20090113_085326_000000422075_00308_35933_3373.N1	13-JAN-2009 08:53:26	Dark	42.000	29	Bet Car	1.6720	10200.	84	35933	No
151	GOM_NL__2PRFIN20090113_085518_000000392075_00308_35933_3374.N1	13-JAN-2009 08:55:18	Dark	39.000	71	lot Car	2.2460	7700.0	78	35933	No
152	GOM_NL__2PRFIN20090113_085635_000000492075_00308_35933_3375.N1	13-JAN-2009 08:56:35	Dark	48.500	41	Eps Car	1.8600	4100.0	97	35933	No
153	GOM_NL__2PRFIN20090113_085955_000000452075_00308_35933_3376.N1	13-JAN-2009 08:59:55	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35933	No
154	GOM_NL__2PRFIN20090113_090204_000000412075_00308_35933_3377.N1	13-JAN-2009 09:02:04	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35933	No
155	GOM_NL__2PRFIN20090113_090347_000000472075_00308_35933_3378.N1	13-JAN-2009 09:03:47	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	35933	No
156	GOM_NL__2PRFIN20090113_090622_000000422075_00308_35933_3379.N1	13-JAN-2009 09:06:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35933	No
157	GOM_NL__2PRFIN20090113_090748_000000422075_00308_35933_3380.N1	13-JAN-2009 09:07:48	Straylight	42.000	179	24Omi2CMa	3.0320	24000.	84	35933	No
158	GOM_NL__2PRFIN20090113_091002_000000442075_00308_35933_3381.N1	13-JAN-2009 09:10:02	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35933	No
159	GOM_NL__2PRFIN20090113_091714_000000482075_00308_35933_3382.N1	13-JAN-2009 09:17:14	Tw_i_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	35933	No
160	GOM_NL__2PRFIN20090113_091949_000000482075_00308_35933_3383.N1	13-JAN-2009 09:19:49	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	35933	No

161	GOM_NL__2PRFIN20090113_092109_000000362075_00308_35933_3384.N1	13-JAN-2009 09:21:09	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35933	No
162	GOM_NL__2PRFIN20090113_092318_000000372075_00308_35933_3385.N1	13-JAN-2009 09:23:18	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	35933	No
163	GOM_NL__2PRFIN20090113_092538_000000362075_00308_35933_3386.N1	13-JAN-2009 09:25:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	35933	No
164	GOM_NL__2PRFIN20090113_092750_000000372075_00308_35933_3387.N1	13-JAN-2009 09:27:50	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35933	No
165	GOM_NL__2PRFIN20090113_094022_000000372075_00308_35933_3388.N1	13-JAN-2009 09:40:22	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35933	No
166	GOM_NL__2PRFIN20090113_094424_000000412075_00308_35933_3389.N1	13-JAN-2009 09:44:24	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35933	No
167	GOM_NL__2PRFIN20090113_094840_000000542075_00308_35933_3390.N1	13-JAN-2009 09:48:40	Bright	54.000	119	14Eta Dra	2.7270	4700.0	108	35933	No
168	GOM_NL__2PRFIN20090113_095111_000000482075_00308_35933_3391.N1	13-JAN-2009 09:51:11	Bright	48.000	130	23Bet Dra	2.7990	5800.0	96	35933	No
169	GOM_NL__2PRFIN20090113_095727_000000542075_00308_35933_3392.N1	13-JAN-2009 09:57:27	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	35933	No
170	GOM_NL__2PRFIN20090113_095938_000000332075_00308_35933_3393.N1	13-JAN-2009 09:59:38	Bright	33.000	67	5Alp CrB	2.2210	11000.	66	35933	No
171	GOM_NL__2PRFIN20090113_100555_000000482075_00308_35933_3394.N1	13-JAN-2009 10:05:55	Bright	48.000	102	24Alp Ser	2.6000	4250.0	96	35933	No
172	GOM_NL__2PRFIN20090113_100804_000000412075_00308_35933_3395.N1	13-JAN-2009 10:08:04	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35933	No
173	GOM_NL__2PRFIN20090113_100928_000000372075_00308_35933_3396.N1	13-JAN-2009 10:09:28	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	35933	No
174	GOM_NL__2PRFIN20090113_101137_000000502075_00308_35933_3397.N1	13-JAN-2009 10:11:37	Tw_i_and_stray	50.000	104	27Bet Lib	2.6140	13100.	100	35933	No
175	GOM_NL__2PRFIN20090113_101355_000000532075_00308_35933_3398.N1	13-JAN-2009 10:13:55	Tw_i_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35933	No
176	GOM_NL__2PRFIN20090113_101907_000000402075_00308_35933_3399.N1	13-JAN-2009 10:19:07	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35933	No
177	GOM_NL__2PRFIN20090113_102133_000000422075_00308_35933_3400.N1	13-JAN-2009 10:21:33	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35933	No
178	GOM_NL__2PRFIN20090113_102459_000000402075_00309_35934_3370.N1	13-JAN-2009 10:24:59	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35934	No
179	GOM_NL__2PRFIN20090113_102919_000000432075_00309_35934_3371.N1	13-JAN-2009 10:29:19	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35934	No
180	GOM_NL__2PRFIN20090113_103236_000000392075_00309_35934_3372.N1	13-JAN-2009 10:32:36	Dark	38.500	124	The Car	2.7640	30000.	77	35934	No
181	GOM_NL__2PRFIN20090113_103402_000000382075_00309_35934_3373.N1	13-JAN-2009 10:34:02	Dark	38.000	29	Bet Car	1.6720	10200.	76	35934	No
182	GOM_NL__2PRFIN20090113_103554_000000412075_00309_35934_3374.N1	13-JAN-2009 10:35:54	Dark	40.500	71	lot Car	2.2460	7700.0	81	35934	No
183	GOM_NL__2PRFIN20090113_103711_000000522075_00309_35934_3375.N1	13-JAN-2009 10:37:11	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35934	No
184	GOM_NL__2PRFIN20090113_104031_000000412075_00309_35934_3376.N1	13-JAN-2009 10:40:31	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	35934	No
185	GOM_NL__2PRFIN20090113_104240_000000432075_00309_35934_3377.N1	13-JAN-2009 10:42:40	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35934	No
186	GOM_NL__2PRFIN20090113_104423_000000462075_00309_35934_3378.N1	13-JAN-2009 10:44:23	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	35934	No
187	GOM_NL__2PRFIN20090113_104658_000000422075_00309_35934_3379.N1	13-JAN-2009 10:46:58	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35934	No
188	GOM_NL__2PRFIN20090113_104824_000000412075_00309_35934_3380.N1	13-JAN-2009 10:48:24	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35934	No
189	GOM_NL__2PRFIN20090113_105039_000000462075_00309_35934_3381.N1	13-JAN-2009 10:50:39	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35934	No
190	GOM_NL__2PRFIN20090113_105749_000000462075_00309_35934_3382.N1	13-JAN-2009 10:57:49	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35934	No
191	GOM_NL__2PRFIN20090113_110024_000000522075_00309_35934_3383.N1	13-JAN-2009 11:00:24	Bright	52.000	44	24Gam Gem	1.9280	11000.	104	35934	No
192	GOM_NL__2PRFIN20090113_110146_000000352075_00309_35934_3384.N1	13-JAN-2009 11:01:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	35934	No
193	GOM_NL__2PRFIN20090113_110354_000000392075_00309_35934_3385.N1	13-JAN-2009 11:03:54	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35934	No
194	GOM_NL__2PRFIN20090113_110615_000000362075_00309_35934_3386.N1	13-JAN-2009 11:06:15	Bright	36.000	107	37The Aur	2.6490	11000.	72	35934	No
195	GOM_NL__2PRFIN20090113_110826_000000372075_00309_35934_3387.N1	13-JAN-2009 11:08:26	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35934	No
196	GOM_NL__2PRFIN20090113_112058_000000342075_00309_35934_3388.N1	13-JAN-2009 11:20:58	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35934	No
197	GOM_NL__2PRFIN20090113_112500_000000402075_00309_35934_3389.N1	13-JAN-2009 11:25:00	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35934	No
198	GOM_NL__2PRFIN20090113_112916_000000382075_00309_35934_3390.N1	13-JAN-2009 11:29:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35934	No
199	GOM_NL__2PRFIN20090113_113147_000000332075_00309_35934_3391.N1	13-JAN-2009 11:31:47	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35934	No
200	GOM_NL__2PRFIN20090113_113803_000000352075_00309_35934_3392.N1	13-JAN-2009 11:38:03	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35934	No
201	GOM_NL__2PRFIN20090113_114107_000000392075_00309_35934_3393.N1	13-JAN-2009 11:41:07	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	35934	No
202	GOM_NL__2PRFIN20090113_114631_000000602075_00309_35934_3394.N1	13-JAN-2009 11:46:31	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35934	No
203	GOM_NL__2PRFIN20090113_114840_000000412075_00309_35934_3395.N1	13-JAN-2009 11:48:40	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35934	No
204	GOM_NL__2PRFIN20090113_115004_000000462075_00309_35934_3396.N1	13-JAN-2009 11:50:04	Bright	45.500	98	13Zet Oph	2.5710	30000.	91	35934	No
205	GOM_NL__2PRFIN20090113_115213_000000492075_00309_35934_3397.N1	13-JAN-2009 11:52:13	Tw_i_and_stray	49.000	104	27Bet Lib	2.6140	13100.	98	35934	No
206	GOM_NL__2PRFIN20090113_115431_000000432075_00309_35934_3398.N1	13-JAN-2009 11:54:31	Tw_i_and_stray	43.000	16	21Alp Sco	1.0200	3000.0	86	35934	No
207	GOM_NL__2PRFIN20090113_115942_000000392075_00309_35934_3399.N1	13-JAN-2009 11:59:42	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35934	No
208	GOM_NL__2PRFIN20090113_120209_000000442075_00309_35934_3400.N1	13-JAN-2009 12:02:09	Dark	43.500	81	Eta Cen	2.3560	28000.	87	35934	No
209	GOM_NL__2PRFIN20090113_120535_000000402075_00310_35935_3370.N1	13-JAN-2009 12:05:35	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	35935	No
210	GOM_NL__2PRFIN20090113_120956_000000402075_00310_35935_3371.N1	13-JAN-2009 12:09:56	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35935	No
211	GOM_NL__2PRFIN20090113_121312_000000382075_00310_35935_3372.N1	13-JAN-2009 12:13:12	Dark	38.000	124	The Car	2.7640	30000.	76	35935	No
212	GOM_NL__2PRFIN20090113_121438_000000392075_00310_35935_3373.N1	13-JAN-2009 12:14:38	Dark	38.500	29	Bet Car	1.6720	10200.	77	35935	No
213	GOM_NL__2PRFIN20090113_121630_000000412075_00310_35935_3374.N1	13-JAN-2009 12:16:30	Dark	40.500	71	lot Car	2.2460	7700.0	81	35935	No
214	GOM_NL__2PRFIN20090113_121748_000000522075_00310_35935_3375.N1	13-JAN-2009 12:17:48	Dark	51.500	41	Eps Car	1.8600	4100.0	103	35935	No
215	GOM_NL__2PRFIN20090113_122108_000000452075_00310_35935_3376.N1	13-JAN-2009 12:21:08	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	35935	No
216	GOM_NL__2PRFIN20090113_122316_000000452075_00310_35935_3377.N1	13-JAN-2009 12:23:16	Dark	45.000	70	Zet Pup	2.2460	39000.	90	35935	No
217	GOM_NL__2PRFIN20090113_122459_000000442075_00310_35935_3378.N1	13-JAN-2009 12:24:59	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35935	No
218	GOM_NL__2PRFIN20090113_122734_000000432075_00310_35935_3379.N1	13-JAN-2009 12:27:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35935	No
219	GOM_NL__2PRFIN20090113_122900_000000412075_00310_35935_3380.N1	13-JAN-2009 12:29:00	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35935	No

220	GOM_NL__2PRFIN20090113_123114_000000472075_00310_35935_3381.N1	13-JAN-2009 12:31:14	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35935	No
221	GOM_NL__2PRFIN20090113_123825_000000492075_00310_35935_3382.N1	13-JAN-2009 12:38:25	Twl_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35935	No
222	GOM_NL__2PRFIN20090113_124100_000000452075_00310_35935_3383.N1	13-JAN-2009 12:41:00	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35935	No
223	GOM_NL__2PRFIN20090113_124221_000000362075_00310_35935_3384.N1	13-JAN-2009 12:42:21	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	35935	No
224	GOM_NL__2PRFIN20090113_124430_000000392075_00310_35935_3385.N1	13-JAN-2009 12:44:30	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35935	No
225	GOM_NL__2PRFIN20090113_124650_000000362075_00310_35935_3386.N1	13-JAN-2009 12:46:50	Bright	35.500	107	37The Aur	2.6490	11000.	71	35935	No
226	GOM_NL__2PRFIN20090113_124902_000000362075_00310_35935_3387.N1	13-JAN-2009 12:49:02	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35935	No
227	GOM_NL__2PRFIN20090113_130134_000000372075_00310_35935_3388.N1	13-JAN-2009 13:01:34	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35935	No
228	GOM_NL__2PRFIN20090113_130536_000000422075_00310_35935_3389.N1	13-JAN-2009 13:05:36	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	35935	No
229	GOM_NL__2PRFIN20090113_130952_000000392075_00310_35935_3390.N1	13-JAN-2009 13:09:52	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35935	No
230	GOM_NL__2PRFIN20090113_131223_000000342075_00310_35935_3391.N1	13-JAN-2009 13:12:23	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35935	No
231	GOM_NL__2PRFIN20090113_131839_000000362075_00310_35935_3392.N1	13-JAN-2009 13:18:39	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35935	No
232	GOM_NL__2PRFIN20090113_132143_000000372075_00310_35935_3393.N1	13-JAN-2009 13:21:43	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35935	No
233	GOM_NL__2PRFIN20090113_132708_000000602075_00310_35935_3394.N1	13-JAN-2009 13:27:08	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35935	No
234	GOM_NL__2PRFIN20090113_132917_000000552075_00310_35935_3395.N1	13-JAN-2009 13:29:17	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35935	No
235	GOM_NL__2PRFIN20090113_133040_000000372075_00310_35935_3396.N1	13-JAN-2009 13:30:40	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	35935	No
236	GOM_NL__2PRFIN20090113_133250_000000482075_00310_35935_3397.N1	13-JAN-2009 13:32:50	Twl_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	35935	No
237	GOM_NL__2PRFIN20090113_133507_000000532075_00310_35935_3398.N1	13-JAN-2009 13:35:07	Twl_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35935	No
238	GOM_NL__2PRFIN20090113_134019_000000382075_00310_35935_3399.N1	13-JAN-2009 13:40:19	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35935	No
239	GOM_NL__2PRFIN20090113_134246_000000412075_00310_35935_3400.N1	13-JAN-2009 13:42:46	Dark	41.000	81	Eta Cen	2.3560	28000.	82	35935	No
240	GOM_NL__2PRFIN20090113_140935_000000412075_00311_35936_3370.N1	13-JAN-2009 14:09:35	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35936	No
241	GOM_NL__2PRFIN20090113_141150_000000462075_00311_35936_3371.N1	13-JAN-2009 14:11:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35936	No
242	GOM_NL__2PRFIN20090113_141901_000000492075_00311_35936_3372.N1	13-JAN-2009 14:19:01	Twl_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35936	No
243	GOM_NL__2PRFIN20090113_142135_000000462075_00311_35936_3373.N1	13-JAN-2009 14:21:35	Bright	45.500	44	24Gam Gem	1.9280	11000.	91	35936	No
244	GOM_NL__2PRFIN20090113_142726_000000362075_00311_35936_3374.N1	13-JAN-2009 14:27:26	Bright	36.000	107	37The Aur	2.6490	11000.	72	35936	No
245	GOM_NL__2PRFIN20090113_142937_000000362075_00311_35936_3375.N1	13-JAN-2009 14:29:37	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35936	No
246	GOM_NL__2PRFIN20090113_144210_000000342075_00311_35936_3376.N1	13-JAN-2009 14:42:10	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	35936	No
247	GOM_NL__2PRFIN20090113_144612_000000362075_00311_35936_3377.N1	13-JAN-2009 14:46:12	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	35936	No
248	GOM_NL__2PRFIN20090113_145028_000000412075_00311_35936_3378.N1	13-JAN-2009 14:50:28	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	35936	No
249	GOM_NL__2PRFIN20090113_145259_000000382075_00311_35936_3379.N1	13-JAN-2009 14:52:59	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35936	No
250	GOM_NL__2PRFIN20090113_145915_000000392075_00311_35936_3380.N1	13-JAN-2009 14:59:15	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	35936	No
251	GOM_NL__2PRFIN20090113_150219_000000542075_00311_35936_3381.N1	13-JAN-2009 15:02:19	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	35936	No
252	GOM_NL__2PRFIN20090113_150744_000000602075_00311_35936_3382.N1	13-JAN-2009 15:07:44	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35936	No
253	GOM_NL__2PRFIN20090113_150953_000000552075_00311_35936_3383.N1	13-JAN-2009 15:09:53	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35936	No
254	GOM_NL__2PRFIN20090113_151117_000000352075_00311_35936_3384.N1	13-JAN-2009 15:11:17	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	35936	No
255	GOM_NL__2PRFIN20090113_151327_000000462075_00311_35936_3385.N1	13-JAN-2009 15:13:27	Twl_and_stray	45.500	104	27Bet Lib	2.6140	13100.	91	35936	No
256	GOM_NL__2PRFIN20090113_151544_000000482075_00311_35936_3386.N1	13-JAN-2009 15:15:44	Twl_and_stray	48.000	16	21Alp Sco	1.0200	3000.0	96	35936	No
257	GOM_NL__2PRFIN20090113_152055_000000412075_00311_35936_3387.N1	13-JAN-2009 15:20:55	Dark	40.500	131	Gam Lup	2.8000	26000.	81	35936	No
258	GOM_NL__2PRFIN20090113_152322_000000492075_00311_35936_3388.N1	13-JAN-2009 15:23:22	Dark	48.500	81	Eta Cen	2.3560	28000.	97	35936	No
259	GOM_NL__2PRFIN20090113_152648_000000532075_00312_35937_3370.N1	13-JAN-2009 15:26:48	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	35937	No
260	GOM_NL__2PRFIN20090113_153108_000000412075_00312_35937_3371.N1	13-JAN-2009 15:31:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35937	No
261	GOM_NL__2PRFIN20090113_153424_000000392075_00312_35937_3372.N1	13-JAN-2009 15:34:24	Dark	39.000	124	The Car	2.7640	30000.	78	35937	No
262	GOM_NL__2PRFIN20090113_153550_000000382075_00312_35937_3373.N1	13-JAN-2009 15:35:50	Dark	38.000	29	Bet Car	1.6720	10200.	76	35937	No
263	GOM_NL__2PRFIN20090113_153743_000000402075_00312_35937_3374.N1	13-JAN-2009 15:37:43	Dark	39.500	71	lot Car	2.2460	7700.0	79	35937	No
264	GOM_NL__2PRFIN20090113_153900_000000512075_00312_35937_3375.N1	13-JAN-2009 15:39:00	Dark	50.500	41	Eps Car	1.8600	4100.0	101	35937	No
265	GOM_NL__2PRFIN20090113_154219_000000442075_00312_35937_3376.N1	13-JAN-2009 15:42:19	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35937	No
266	GOM_NL__2PRFIN20090113_154428_000000432075_00312_35937_3377.N1	13-JAN-2009 15:44:28	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35937	No
267	GOM_NL__2PRFIN20090113_154611_000000442075_00312_35937_3378.N1	13-JAN-2009 15:46:11	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35937	No
268	GOM_NL__2PRFIN20090113_170725_000000512075_00313_35938_3370.N1	13-JAN-2009 17:07:25	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	35938	No
269	GOM_NL__2PRFIN20090113_171145_000000422075_00313_35938_3371.N1	13-JAN-2009 17:11:45	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35938	No
270	GOM_NL__2PRFIN20090113_171501_000000392075_00313_35938_3372.N1	13-JAN-2009 17:15:01	Dark	39.000	124	The Car	2.7640	30000.	78	35938	No
271	GOM_NL__2PRFIN20090113_171627_000000382075_00313_35938_3373.N1	13-JAN-2009 17:16:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	35938	No
272	GOM_NL__2PRFIN20090113_171819_000000452075_00313_35938_3374.N1	13-JAN-2009 17:18:19	Dark	45.000	71	lot Car	2.2460	7700.0	90	35938	No
273	GOM_NL__2PRFIN20090113_171937_000000442075_00313_35938_3375.N1	13-JAN-2009 17:19:37	Dark	44.000	41	Eps Car	1.8600	4100.0	88	35938	No
274	GOM_NL__2PRFIN20090113_172256_000000442075_00313_35938_3376.N1	13-JAN-2009 17:22:56	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35938	No
275	GOM_NL__2PRFIN20090113_172506_000000432075_00313_35938_3377.N1	13-JAN-2009 17:25:06	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35938	No
276	GOM_NL__2PRFIN20090113_172647_000000472075_00313_35938_3378.N1	13-JAN-2009 17:26:47	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	35938	No
277	GOM_NL__2PRFIN20090113_172922_000000442075_00313_35938_3379.N1	13-JAN-2009 17:29:22	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35938	No
278	GOM_NL__2PRFIN20090113_173048_000000412075_00313_35938_3380.N1	13-JAN-2009 17:30:48	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	35938	No

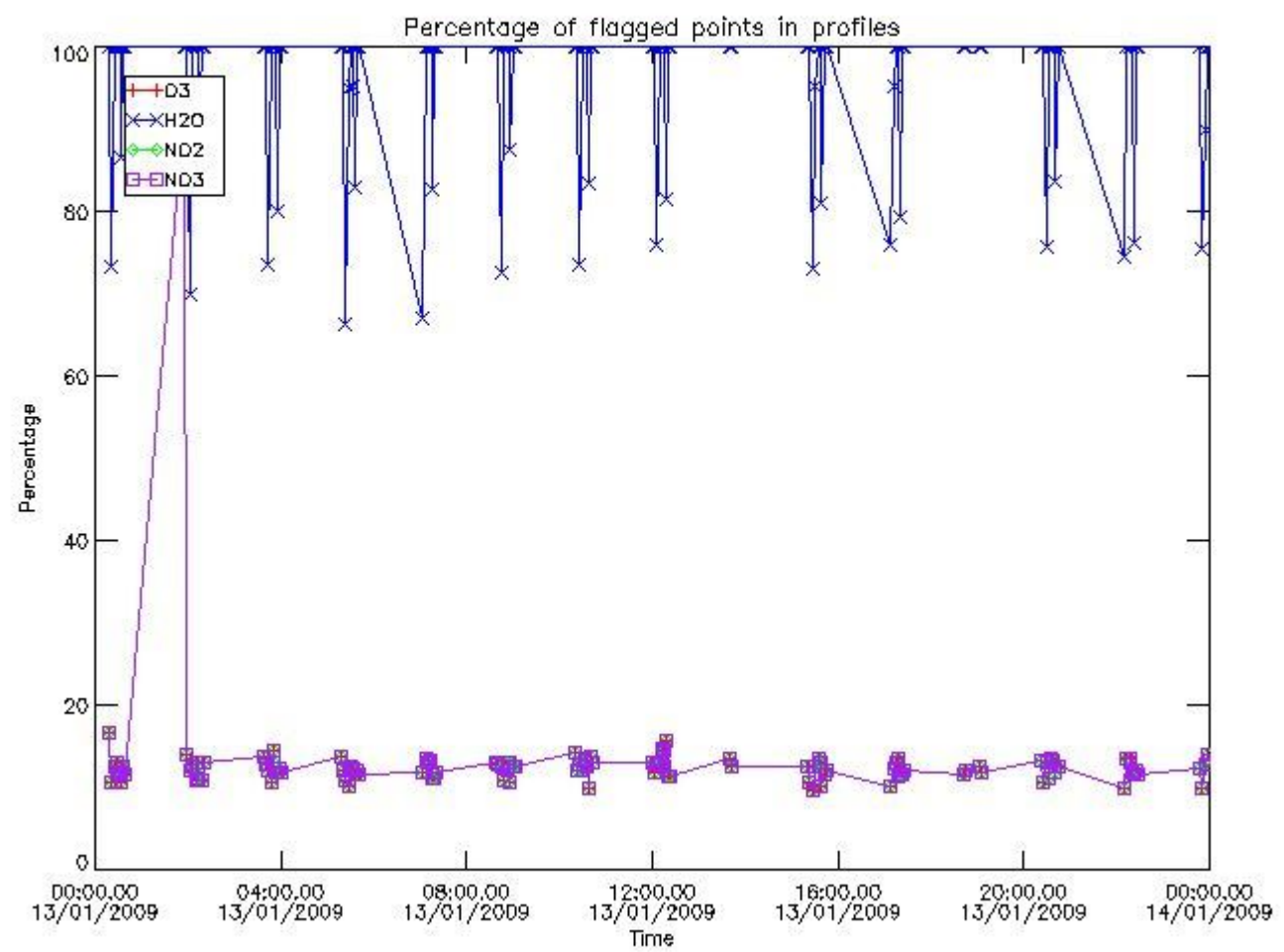
279	GOM_NL__2PRFIN20090113_173303_000000502075_00313_35938_3381.N1	13-JAN-2009 17:33:03	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	35938	No
280	GOM_NL__2PRFIN20090113_174013_000000462075_00313_35938_3382.N1	13-JAN-2009 17:40:13	Twl_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	35938	No
281	GOM_NL__2PRFIN20090113_174247_000000452075_00313_35938_3383.N1	13-JAN-2009 17:42:47	Bright	44.500	44	24Gam Gem	1.9280	11000.	89	35938	No
282	GOM_NL__2PRFIN20090113_174838_000000362075_00313_35938_3384.N1	13-JAN-2009 17:48:38	Bright	36.000	107	37The Aur	2.6490	11000.	72	35938	No
283	GOM_NL__2PRFIN20090113_175049_000000372075_00313_35938_3385.N1	13-JAN-2009 17:50:49	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35938	No
284	GOM_NL__2PRFIN20090113_180321_000000372075_00313_35938_3386.N1	13-JAN-2009 18:03:21	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35938	No
285	GOM_NL__2PRFIN20090113_180723_000000422075_00313_35938_3387.N1	13-JAN-2009 18:07:23	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35938	No
286	GOM_NL__2PRFIN20090113_181140_000000342075_00313_35938_3388.N1	13-JAN-2009 18:11:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	35938	No
287	GOM_NL__2PRFIN20090113_181411_000000332075_00313_35938_3389.N1	13-JAN-2009 18:14:11	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35938	No
288	GOM_NL__2PRFIN20090113_182027_000000372075_00313_35938_3390.N1	13-JAN-2009 18:20:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35938	No
289	GOM_NL__2PRFIN20090113_182332_000000362075_00313_35938_3391.N1	13-JAN-2009 18:23:32	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	35938	No
290	GOM_NL__2PRFIN20090113_182857_000000602075_00313_35938_3392.N1	13-JAN-2009 18:28:57	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35938	No
291	GOM_NL__2PRFIN20090113_183106_000000552075_00313_35938_3393.N1	13-JAN-2009 18:31:06	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35938	No
292	GOM_NL__2PRFIN20090113_183229_000000352075_00313_35938_3394.N1	13-JAN-2009 18:32:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	35938	No
293	GOM_NL__2PRFIN20090113_183440_000000482075_00313_35938_3395.N1	13-JAN-2009 18:34:40	Twl_and_stray	48.000	104	27Bet Lib	2.6140	13100.	96	35938	No
294	GOM_NL__2PRFIN20090113_183656_000000532075_00313_35938_3396.N1	13-JAN-2009 18:36:56	Twl_and_stray	53.000	16	21Alp Sco	1.0200	3000.0	106	35938	No
295	GOM_NL__2PRFIN20090113_184208_000000442075_00313_35938_3397.N1	13-JAN-2009 18:42:08	Dark	44.000	131	Gam Lup	2.8000	26000.	88	35938	No
296	GOM_NL__2PRFIN20090113_184436_000000422075_00313_35938_3398.N1	13-JAN-2009 18:44:36	Dark	42.000	81	Eta Cen	2.3560	28000.	84	35938	No
297	GOM_NL__2PRFIN20090113_190333_000000412075_00314_35939_3370.N1	13-JAN-2009 19:03:33	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35939	No
298	GOM_NL__2PRFIN20090113_190542_000000442075_00314_35939_3371.N1	13-JAN-2009 19:05:42	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35939	No
299	GOM_NL__2PRFIN20090113_190724_000000442075_00314_35939_3372.N1	13-JAN-2009 19:07:24	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35939	No
300	GOM_NL__2PRFIN20090113_190959_000000442075_00314_35939_3373.N1	13-JAN-2009 19:09:59	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35939	No
301	GOM_NL__2PRFIN20090113_191124_000000412075_00314_35939_3374.N1	13-JAN-2009 19:11:24	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35939	No
302	GOM_NL__2PRFIN20090113_191338_000000522075_00314_35939_3375.N1	13-JAN-2009 19:13:38	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	35939	No
303	GOM_NL__2PRFIN20090113_192049_000000492075_00314_35939_3376.N1	13-JAN-2009 19:20:49	Twl_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	35939	No
304	GOM_NL__2PRFIN20090113_192323_000000442075_00314_35939_3377.N1	13-JAN-2009 19:23:23	Bright	44.000	44	24Gam Gem	1.9280	11000.	88	35939	No
305	GOM_NL__2PRFIN20090113_192914_000000352075_00314_35939_3378.N1	13-JAN-2009 19:29:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	35939	No
306	GOM_NL__2PRFIN20090113_193126_000000362075_00314_35939_3379.N1	13-JAN-2009 19:31:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35939	No
307	GOM_NL__2PRFIN20090113_194357_000000382075_00314_35939_3380.N1	13-JAN-2009 19:43:57	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	35939	No
308	GOM_NL__2PRFIN20090113_194759_000000352075_00314_35939_3381.N1	13-JAN-2009 19:47:59	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35939	No
309	GOM_NL__2PRFIN20090113_195215_000000402075_00314_35939_3382.N1	13-JAN-2009 19:52:15	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35939	No
310	GOM_NL__2PRFIN20090113_195447_000000382075_00314_35939_3383.N1	13-JAN-2009 19:54:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35939	No
311	GOM_NL__2PRFIN20090113_200103_000000352075_00314_35939_3384.N1	13-JAN-2009 20:01:03	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35939	No
312	GOM_NL__2PRFIN20090113_200408_000000372075_00314_35939_3385.N1	13-JAN-2009 20:04:08	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35939	No
313	GOM_NL__2PRFIN20090113_200933_000000602075_00314_35939_3386.N1	13-JAN-2009 20:09:33	Bright	60.000	102	24Alp Ser	2.6000	4250.0	120	35939	No
314	GOM_NL__2PRFIN20090113_201142_000000552075_00314_35939_3387.N1	13-JAN-2009 20:11:42	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35939	No
315	GOM_NL__2PRFIN20090113_201305_000000362075_00314_35939_3388.N1	13-JAN-2009 20:13:05	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35939	No
316	GOM_NL__2PRFIN20090113_201517_000000482075_00314_35939_3389.N1	13-JAN-2009 20:15:17	Twl_and_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35939	No
317	GOM_NL__2PRFIN20090113_201733_000000502075_00314_35939_3390.N1	13-JAN-2009 20:17:33	Twl_and_stray	50.000	16	21Alp Sco	1.0200	3000.0	100	35939	No
318	GOM_NL__2PRFIN20090113_202245_000000392075_00314_35939_3391.N1	13-JAN-2009 20:22:45	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35939	No
319	GOM_NL__2PRFIN20090113_202513_000000492075_00314_35939_3392.N1	13-JAN-2009 20:25:13	Dark	48.500	81	Eta Cen	2.3560	28000.	97	35939	No
320	GOM_NL__2PRFIN20090113_202838_000000402075_00315_35940_3391.N1	13-JAN-2009 20:28:38	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35940	No
321	GOM_NL__2PRFIN20090113_203258_000000502075_00315_35940_3392.N1	13-JAN-2009 20:32:58	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	35940	No
322	GOM_NL__2PRFIN20090113_203614_000000382075_00315_35940_3393.N1	13-JAN-2009 20:36:14	Dark	38.000	124	The Car	2.7640	30000.	76	35940	No
323	GOM_NL__2PRFIN20090113_203740_000000392075_00315_35940_3394.N1	13-JAN-2009 20:37:40	Dark	38.500	29	Bet Car	1.6720	10200.	77	35940	No
324	GOM_NL__2PRFIN20090113_203932_000000412075_00315_35940_3395.N1	13-JAN-2009 20:39:32	Dark	41.000	71	lot Car	2.2460	7700.0	82	35940	No
325	GOM_NL__2PRFIN20090113_204049_000000432075_00315_35940_3396.N1	13-JAN-2009 20:40:49	Dark	43.000	41	Eps Car	1.8600	4100.0	86	35940	No
326	GOM_NL__2PRFIN20090113_204409_000000412075_00315_35940_3397.N1	13-JAN-2009 20:44:09	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35940	No
327	GOM_NL__2PRFIN20090113_220914_000000522075_00316_35941_3391.N1	13-JAN-2009 22:09:14	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	35941	No
328	GOM_NL__2PRFIN20090113_221335_000000422075_00316_35941_3392.N1	13-JAN-2009 22:13:35	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35941	No
329	GOM_NL__2PRFIN20090113_221651_000000382075_00316_35941_3393.N1	13-JAN-2009 22:16:51	Dark	38.000	124	The Car	2.7640	30000.	76	35941	No
330	GOM_NL__2PRFIN20090113_221816_000000392075_00316_35941_3394.N1	13-JAN-2009 22:18:16	Dark	39.000	29	Bet Car	1.6720	10200.	78	35941	No
331	GOM_NL__2PRFIN20090113_222009_000000442075_00316_35941_3395.N1	13-JAN-2009 22:20:09	Dark	43.500	71	lot Car	2.2460	7700.0	87	35941	No
332	GOM_NL__2PRFIN20090113_222125_000000452075_00316_35941_3396.N1	13-JAN-2009 22:21:25	Dark	44.500	41	Eps Car	1.8600	4100.0	89	35941	No
333	GOM_NL__2PRFIN20090113_222445_000000432075_00316_35941_3397.N1	13-JAN-2009 22:24:45	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35941	No
334	GOM_NL__2PRFIN20090113_222654_000000452075_00316_35941_3398.N1	13-JAN-2009 22:26:54	Dark	44.500	70	Zet Pup	2.2460	39000.	89	35941	No
335	GOM_NL__2PRFIN20090113_222836_000000422075_00316_35941_3399.N1	13-JAN-2009 22:28:36	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	35941	No
336	GOM_NL__2PRFIN20090113_223111_000000442075_00316_35941_3400.N1	13-JAN-2009 22:31:11	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	35941	No
337	GOM_NL__2PRFIN20090113_223237_000000412075_00316_35941_3401.N1	13-JAN-2009 22:32:37	Straylight	40.500	179	24Omi2CMa	3.0320	24000.	81	35941	No

338	GOM_NL__2PRFIN20090113_223451_000000512075_00316_35941_3402.N1	13-JAN-2009 22:34:51	Straylight	51.000	1	9Alp CMa	-1.4400	11000.	102	35941	No
339	GOM_NL__2PRFIN20090113_224201_000000472075_00316_35941_3403.N1	13-JAN-2009 22:42:01	Twilight_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	35941	No
340	GOM_NL__2PRFIN20090113_224435_000000422075_00316_35941_3404.N1	13-JAN-2009 22:44:35	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35941	No
341	GOM_NL__2PRFIN20090113_225026_000000362075_00316_35941_3405.N1	13-JAN-2009 22:50:26	Bright	35.500	107	37The Aur	2.6490	11000.	71	35941	No
342	GOM_NL__2PRFIN20090113_225237_000000372075_00316_35941_3406.N1	13-JAN-2009 22:52:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35941	No
343	GOM_NL__2PRFIN20090113_230509_000000372075_00316_35941_3407.N1	13-JAN-2009 23:05:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35941	No
344	GOM_NL__2PRFIN20090113_230911_000000372075_00316_35941_3408.N1	13-JAN-2009 23:09:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35941	No
345	GOM_NL__2PRFIN20090113_231327_000000402075_00316_35941_3409.N1	13-JAN-2009 23:13:27	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35941	No
346	GOM_NL__2PRFIN20090113_231559_000000372075_00316_35941_3410.N1	13-JAN-2009 23:15:59	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35941	No
347	GOM_NL__2PRFIN20090113_232215_000000362075_00316_35941_3411.N1	13-JAN-2009 23:22:15	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35941	No
348	GOM_NL__2PRFIN20090113_232520_000000372075_00316_35941_3412.N1	13-JAN-2009 23:25:20	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35941	No
349	GOM_NL__2PRFIN20090113_233046_000000612075_00316_35941_3413.N1	13-JAN-2009 23:30:46	Bright	61.000	102	24Alp Ser	2.6000	4250.0	122	35941	No
350	GOM_NL__2PRFIN20090113_233255_000000392075_00316_35941_3414.N1	13-JAN-2009 23:32:55	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	35941	No
351	GOM_NL__2PRFIN20090113_233417_000000362075_00316_35941_3415.N1	13-JAN-2009 23:34:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	35941	No
352	GOM_NL__2PRFIN20090113_233630_000000482075_00316_35941_3416.N1	13-JAN-2009 23:36:30	Twilight_stray	47.500	104	27Bet Lib	2.6140	13100.	95	35941	No
353	GOM_NL__2PRFIN20090113_233845_000000522075_00316_35941_3417.N1	13-JAN-2009 23:38:45	Twilight_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	35941	No
354	GOM_NL__2PRFIN20090113_234626_000000422075_00316_35941_3418.N1	13-JAN-2009 23:46:26	Dark	41.500	81	Eta Cen	2.3560	28000.	83	35941	No
355	GOM_NL__2PRFIN20090113_234950_000000522075_00317_35942_3391.N1	13-JAN-2009 23:49:50	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	35942	No
356	GOM_NL__2PRFIN20090113_235411_000000402075_00317_35942_3392.N1	13-JAN-2009 23:54:11	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35942	No
357	GOM_NL__2PRFIN20090113_235727_000000402075_00317_35942_3393.N1	13-JAN-2009 23:57:27	Dark	40.000	124	The Car	2.7640	30000.	80	35942	No
358	GOM_NL__2PRFIN20090113_235852_000000392075_00317_35942_3394.N1	13-JAN-2009 23:58:52	Dark	38.500	29	Bet Car	1.6720	10200.	77	35942	No

3. Quality information per product

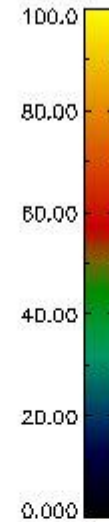
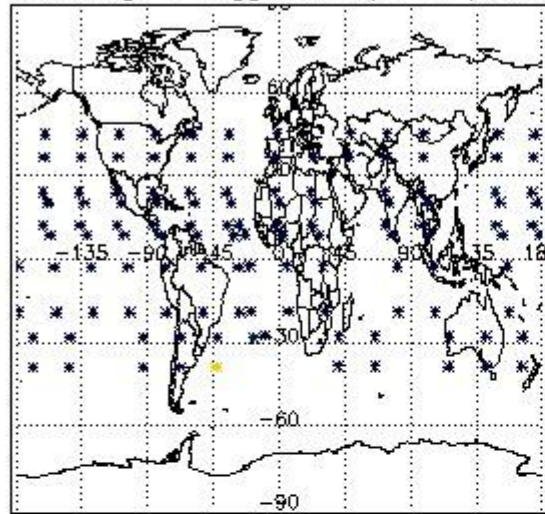
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

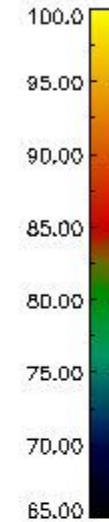
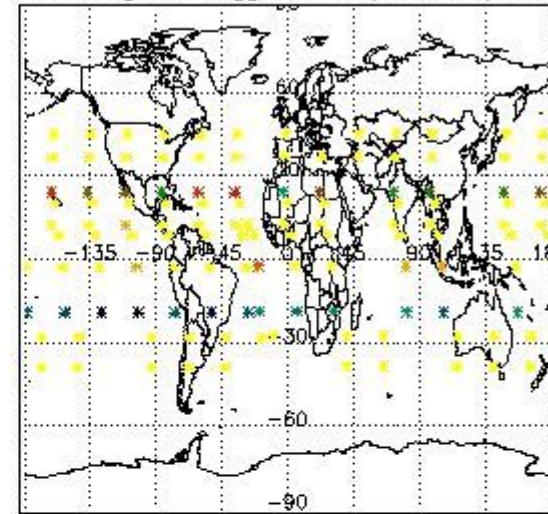


3.2 Plot quality information per product (world map)

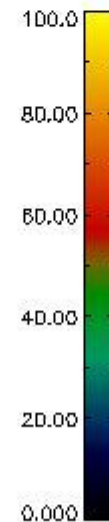
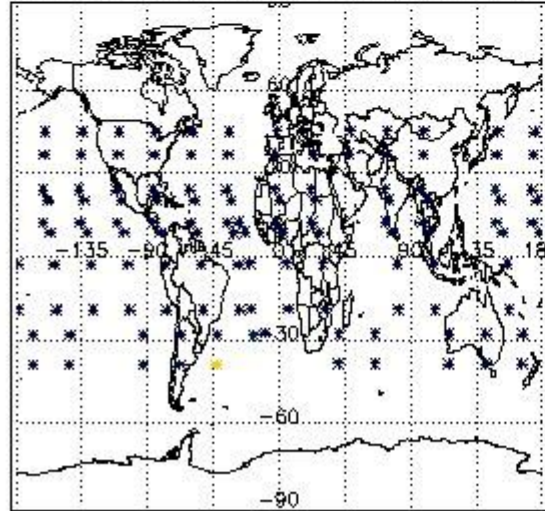
Percentage of flagged data per O3 profile



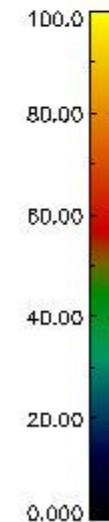
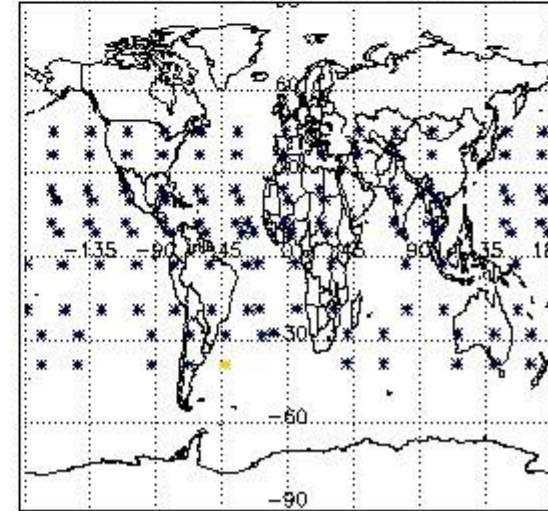
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

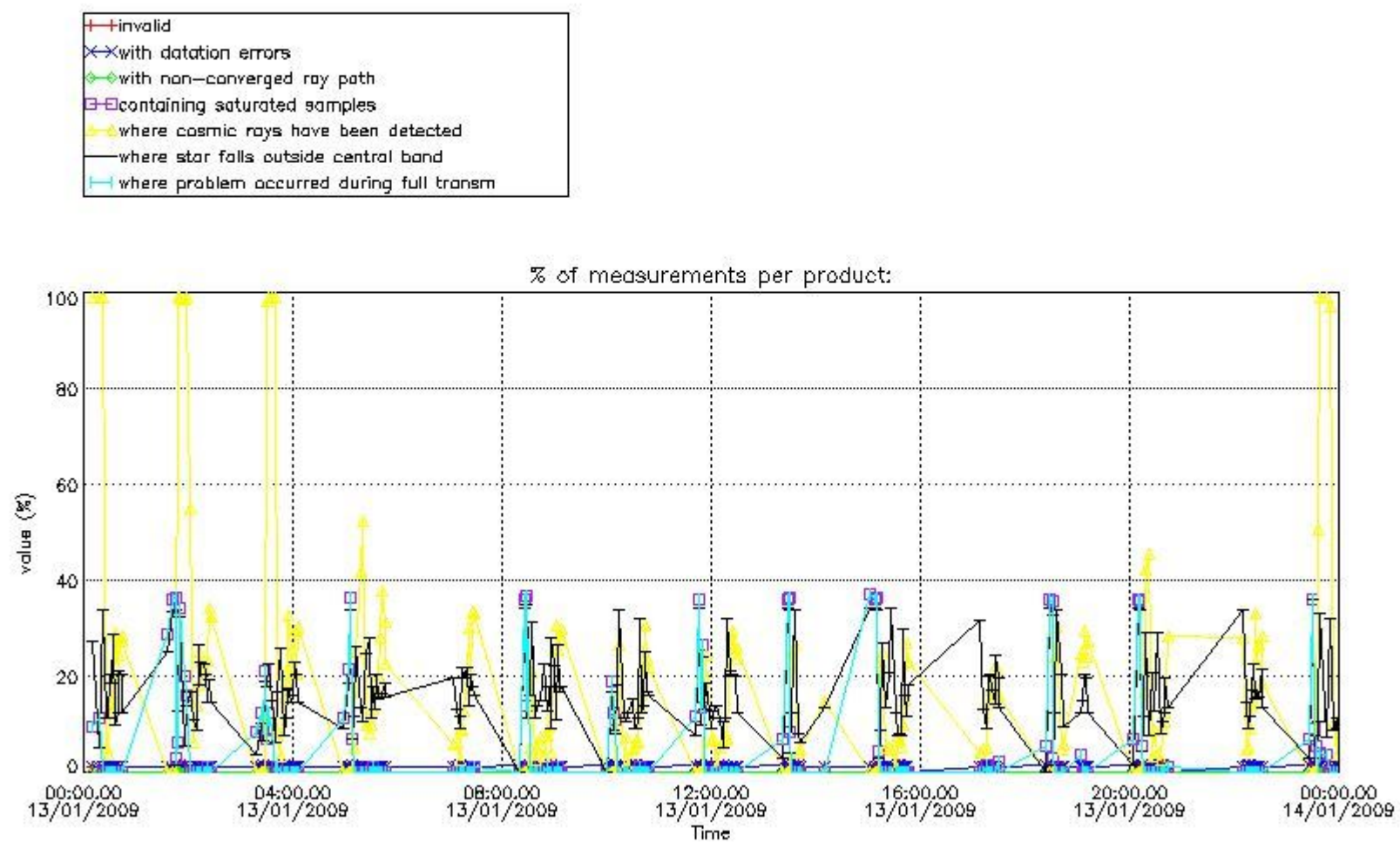


4. Level 1 quality information per product

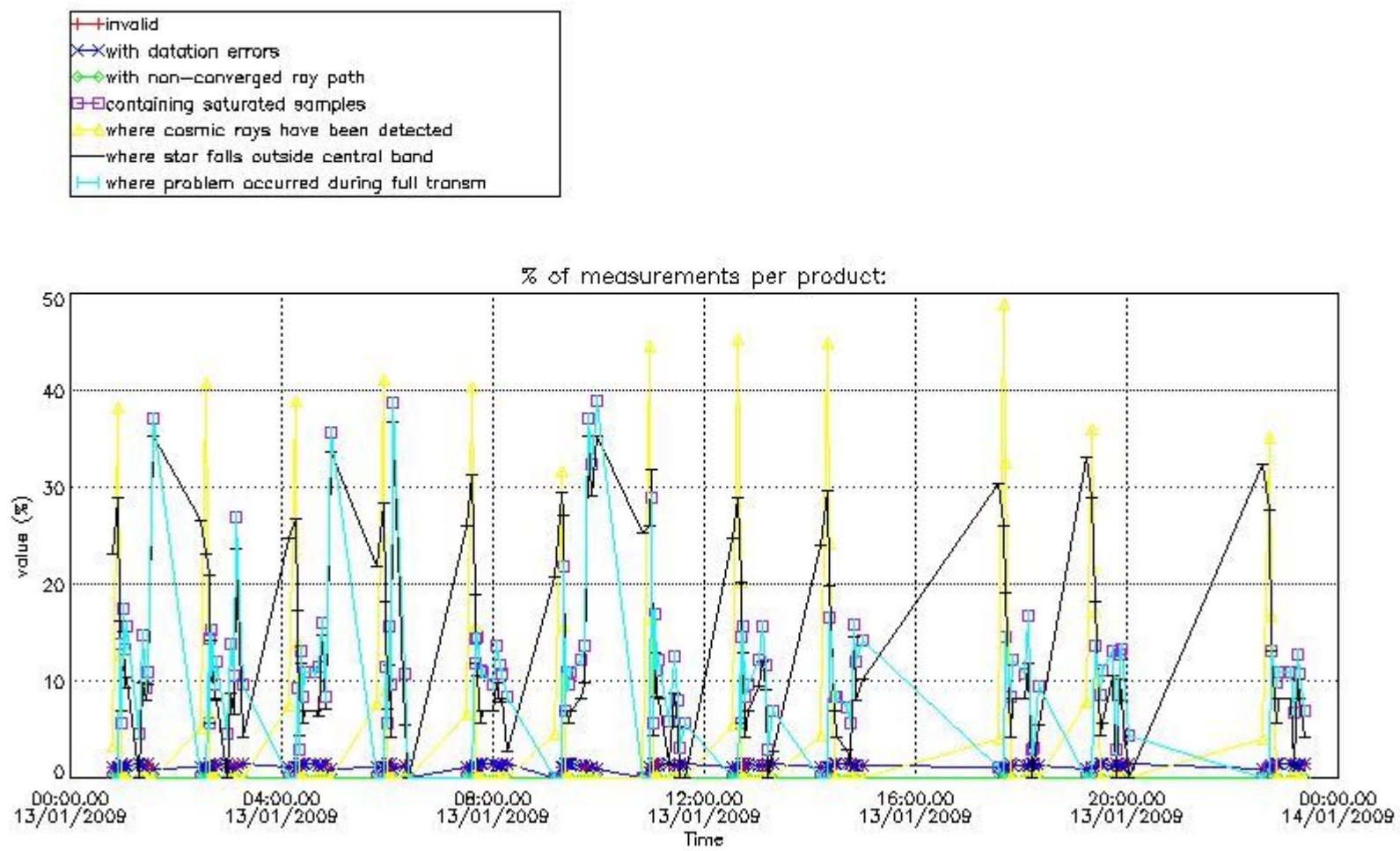
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

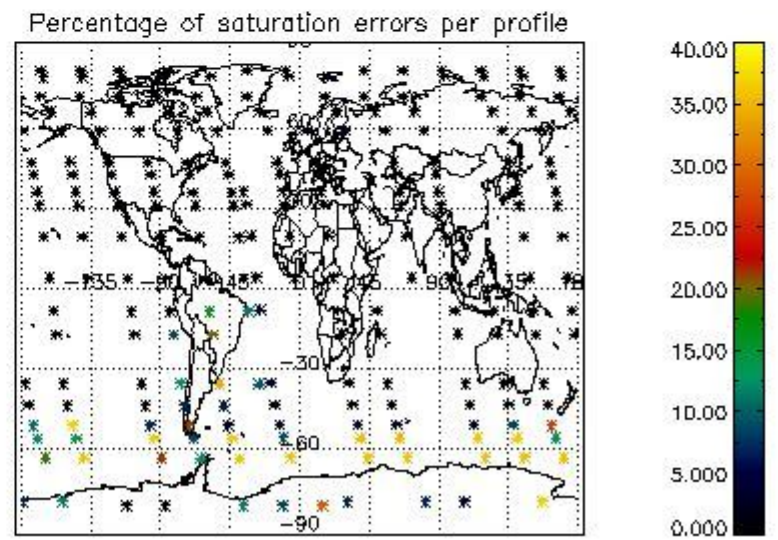
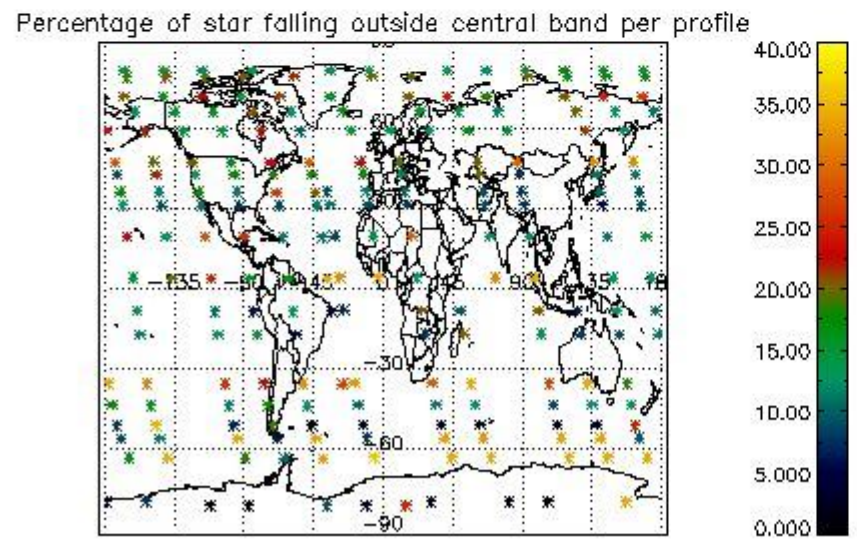
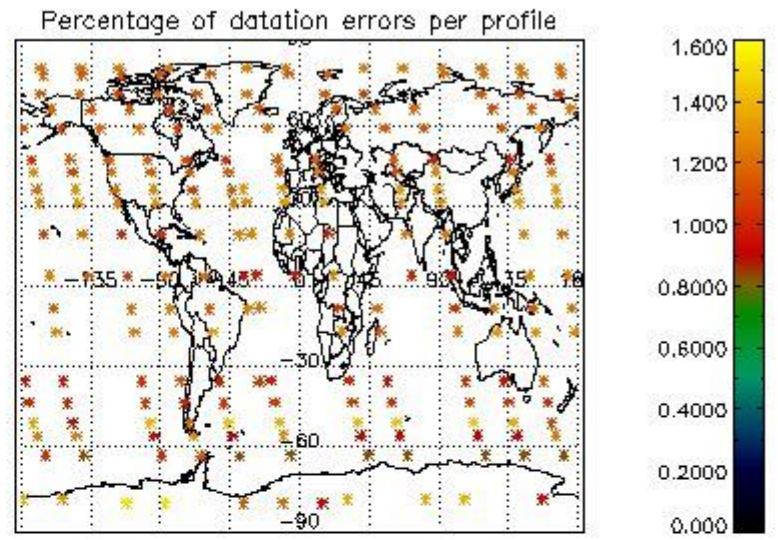
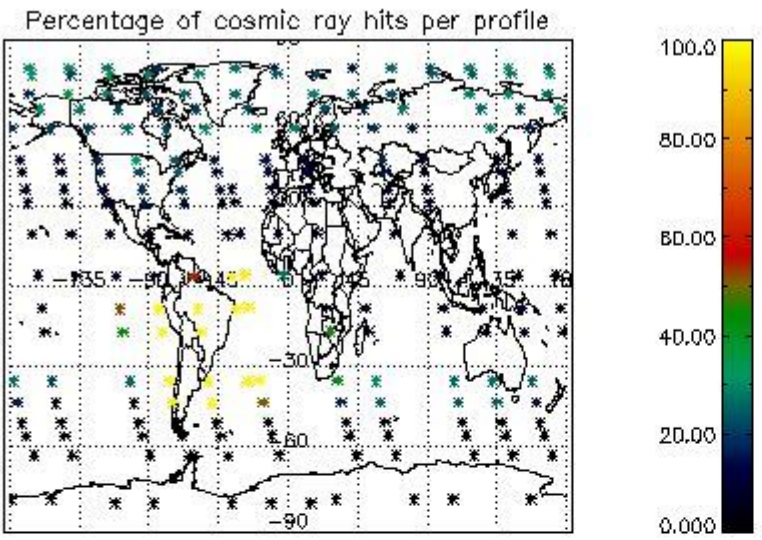


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



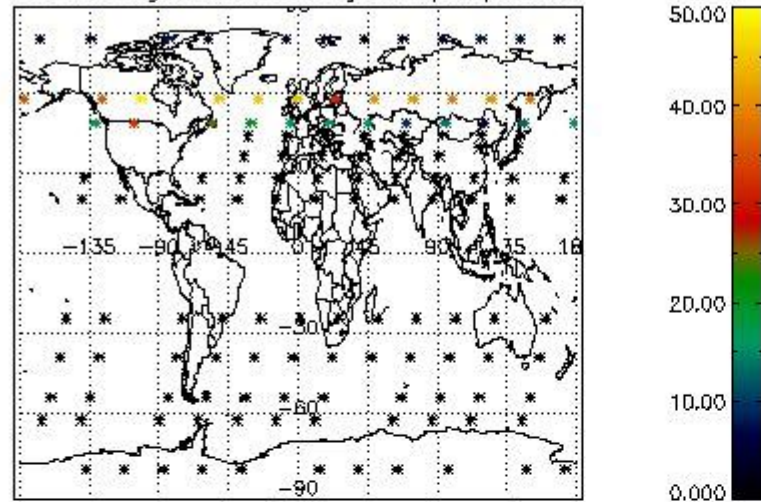
4.2 Plot quality information per product coming from level 1b processing (world map)

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

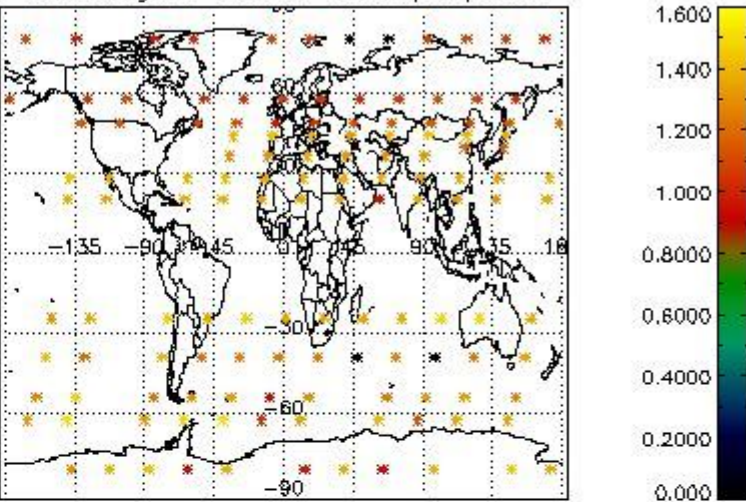


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

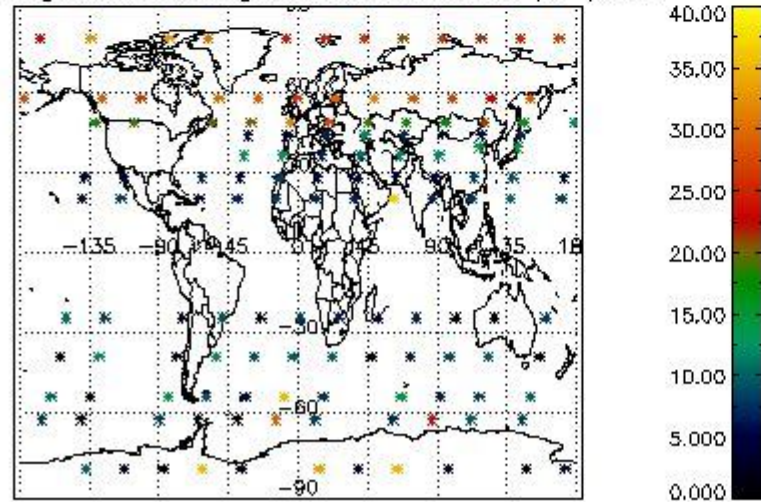
Percentage of cosmic ray hits per profile



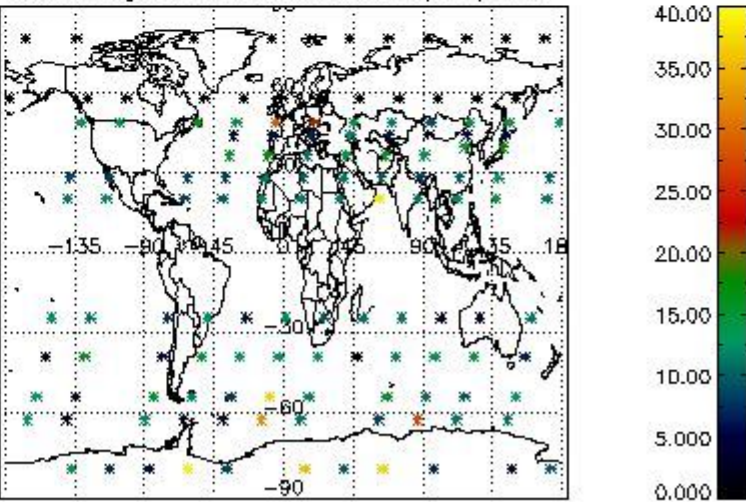
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

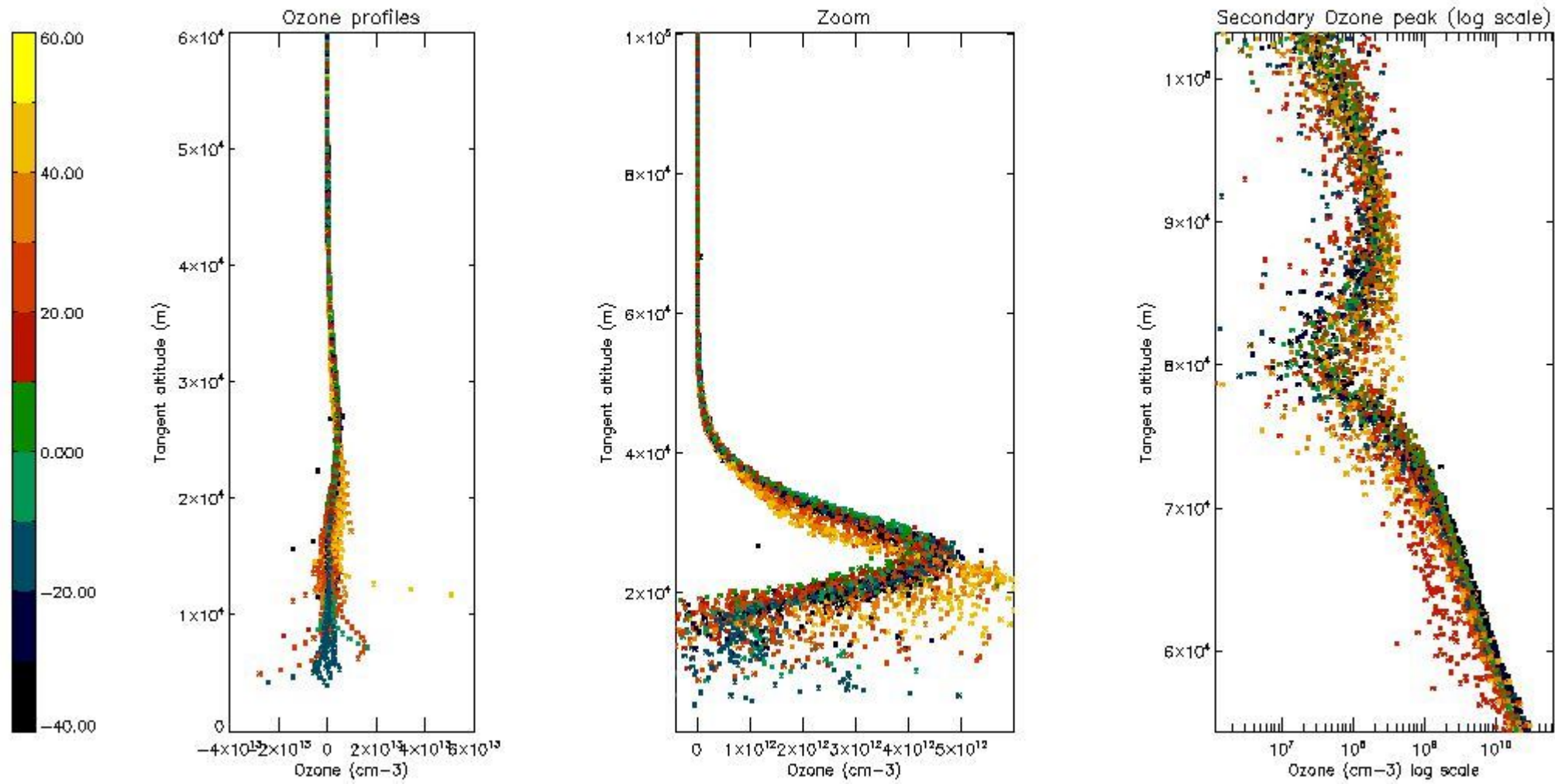
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	17
STD < 5	12

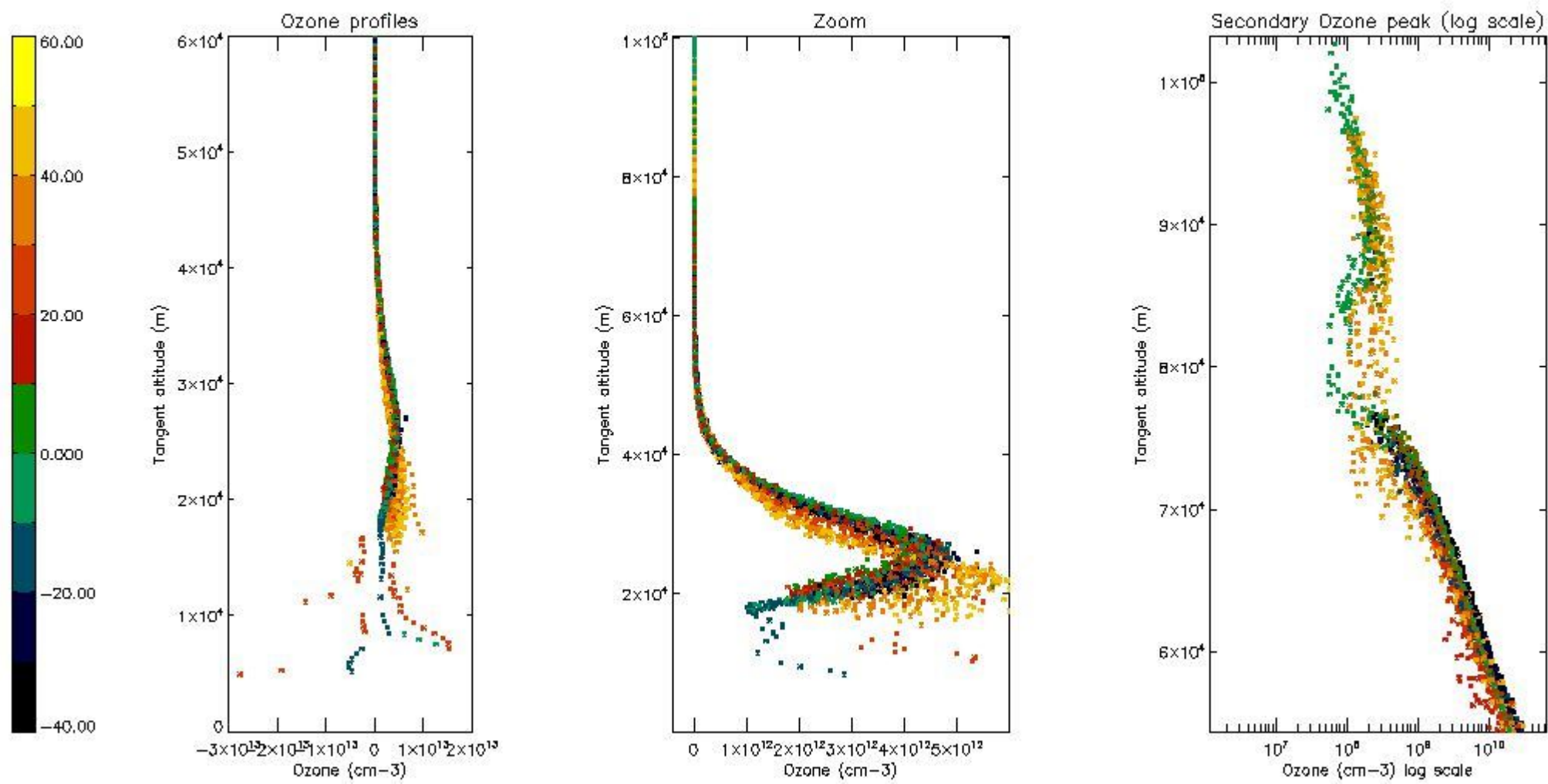
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



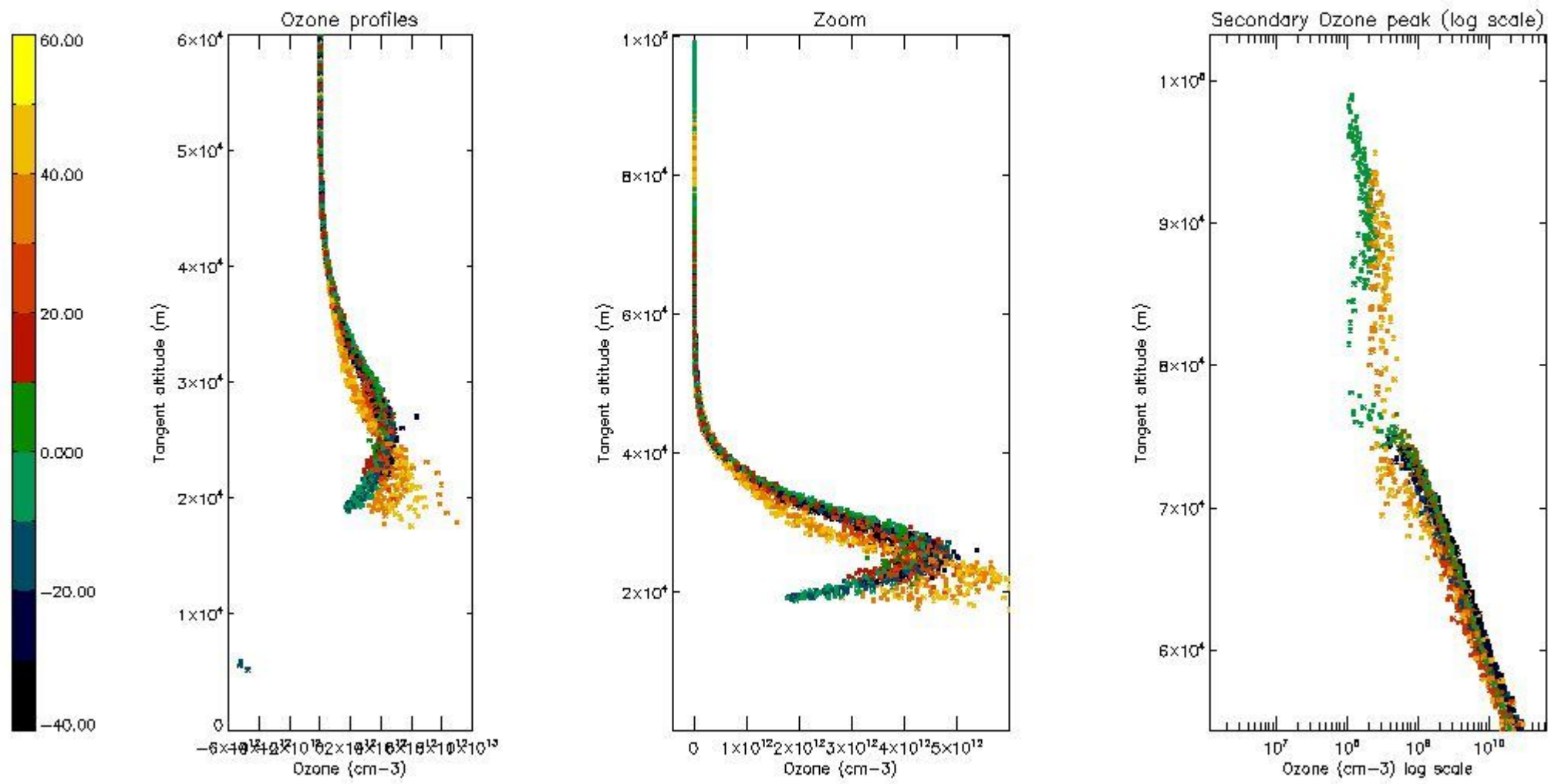
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



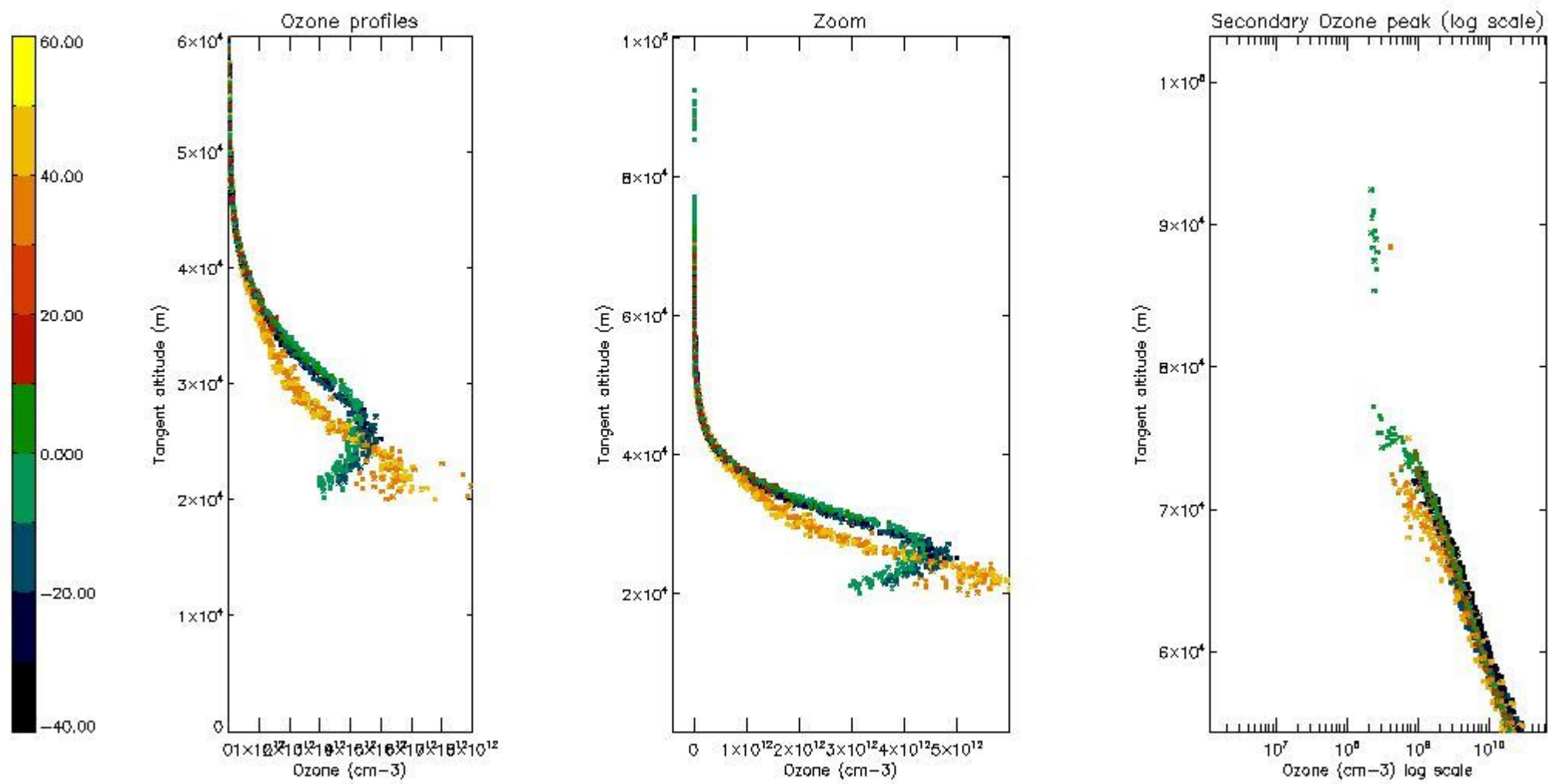
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



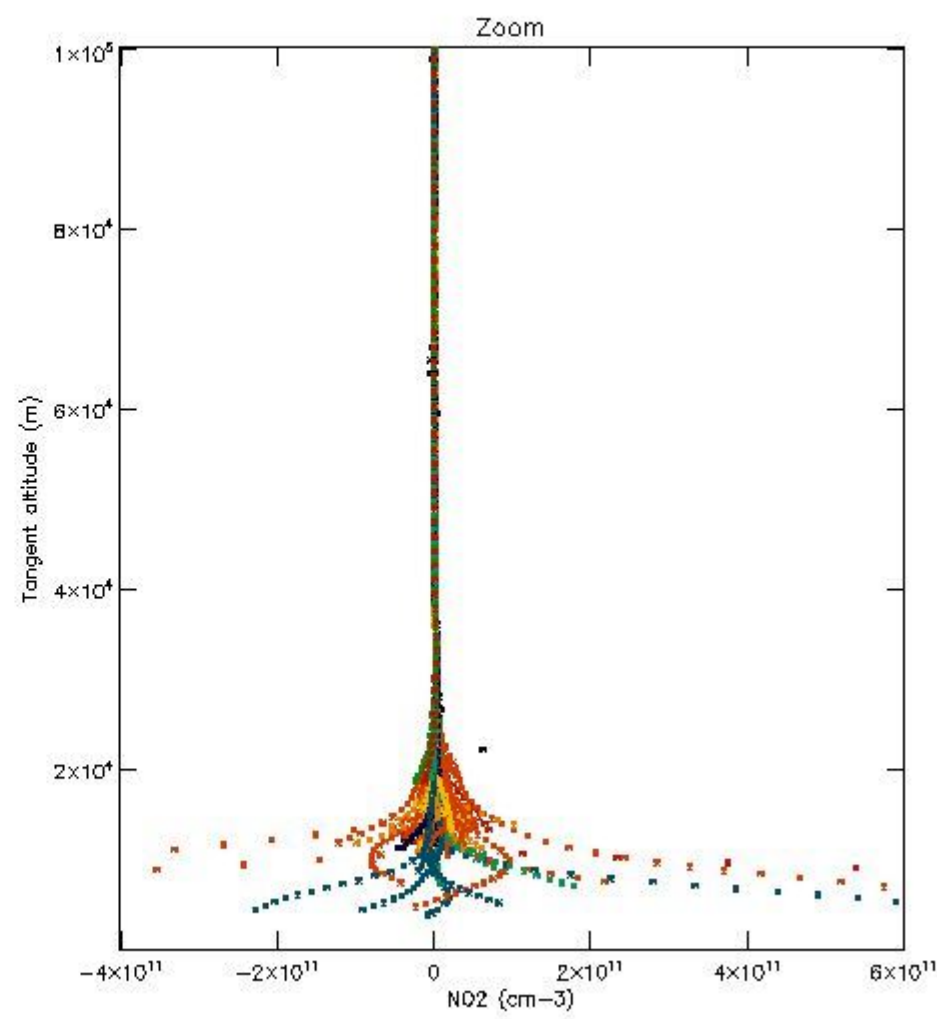
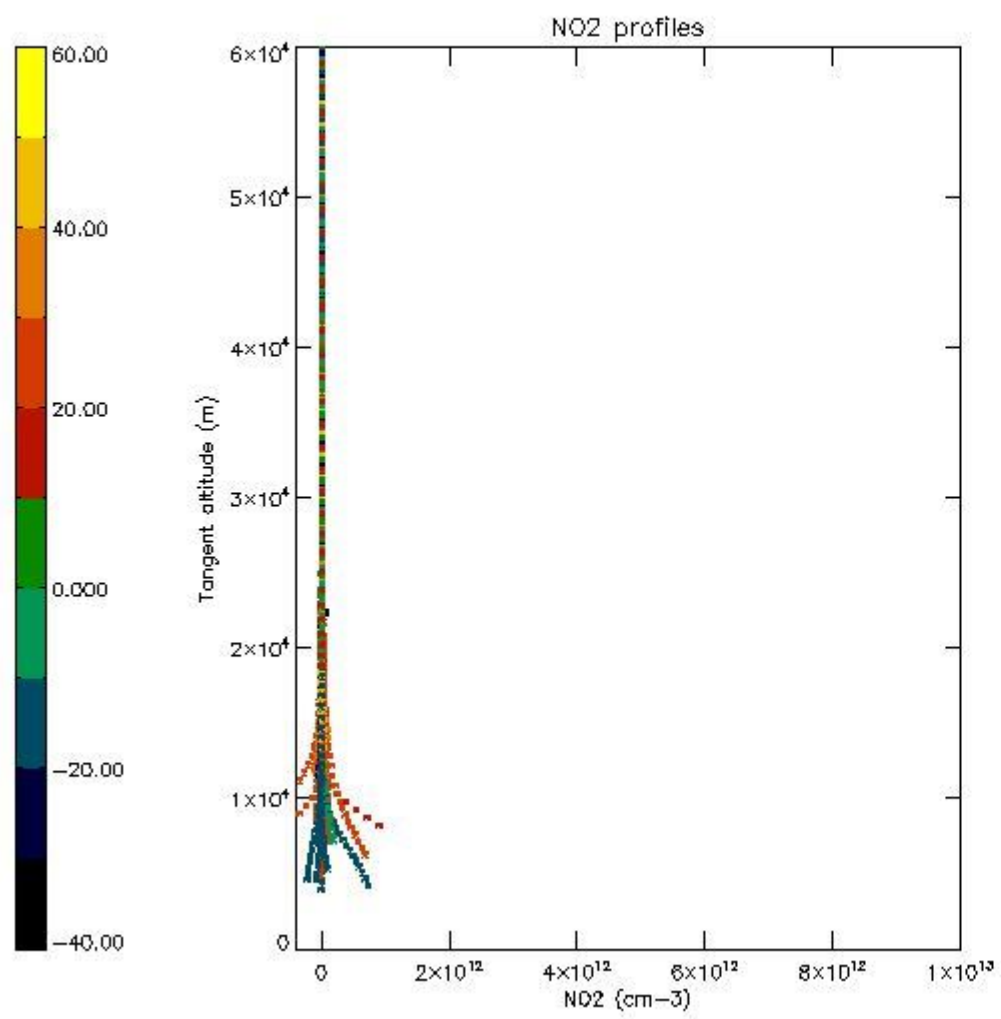
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



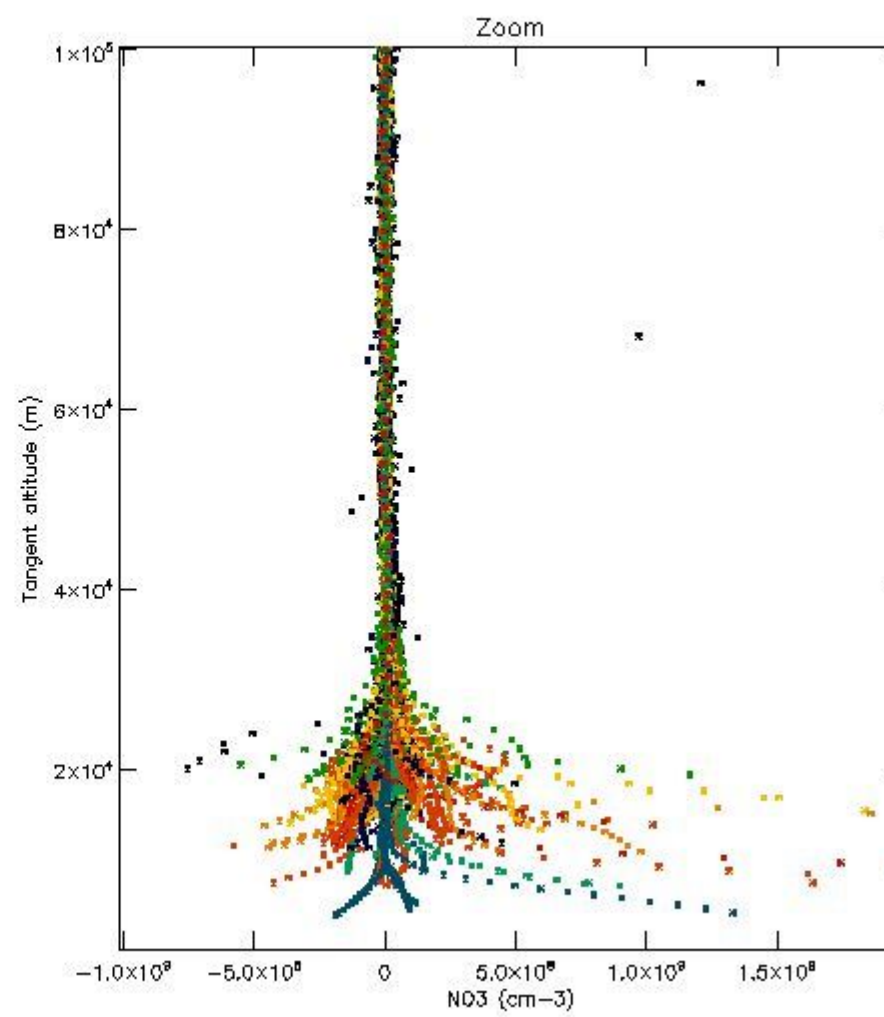
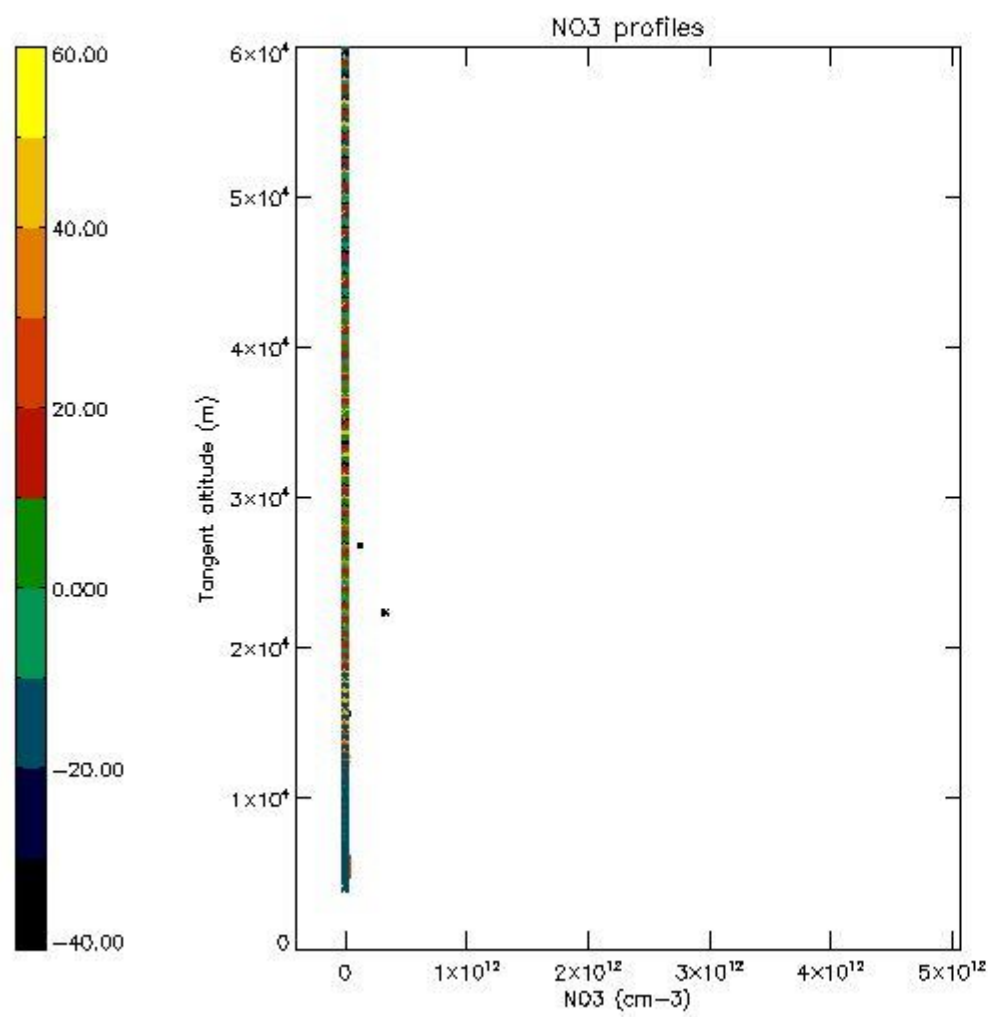
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



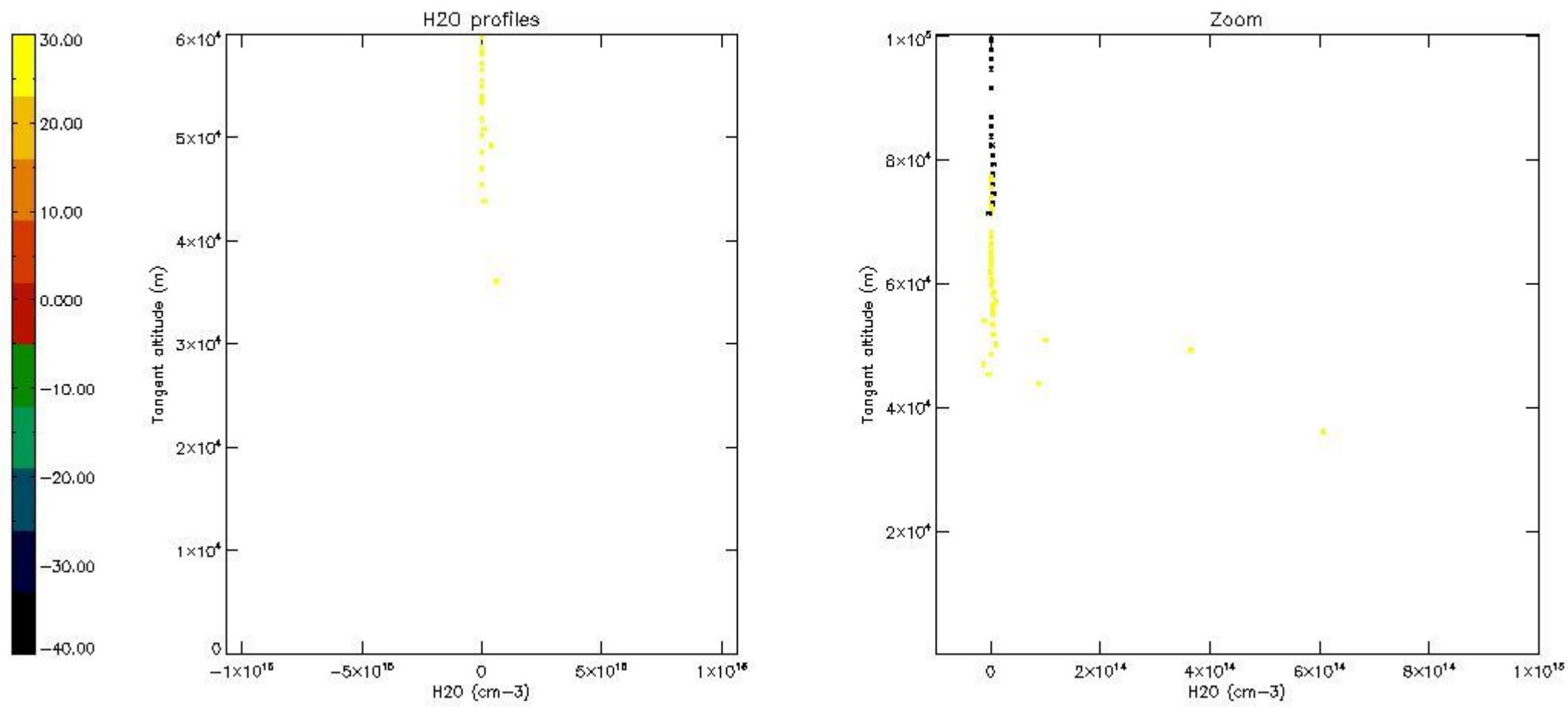
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

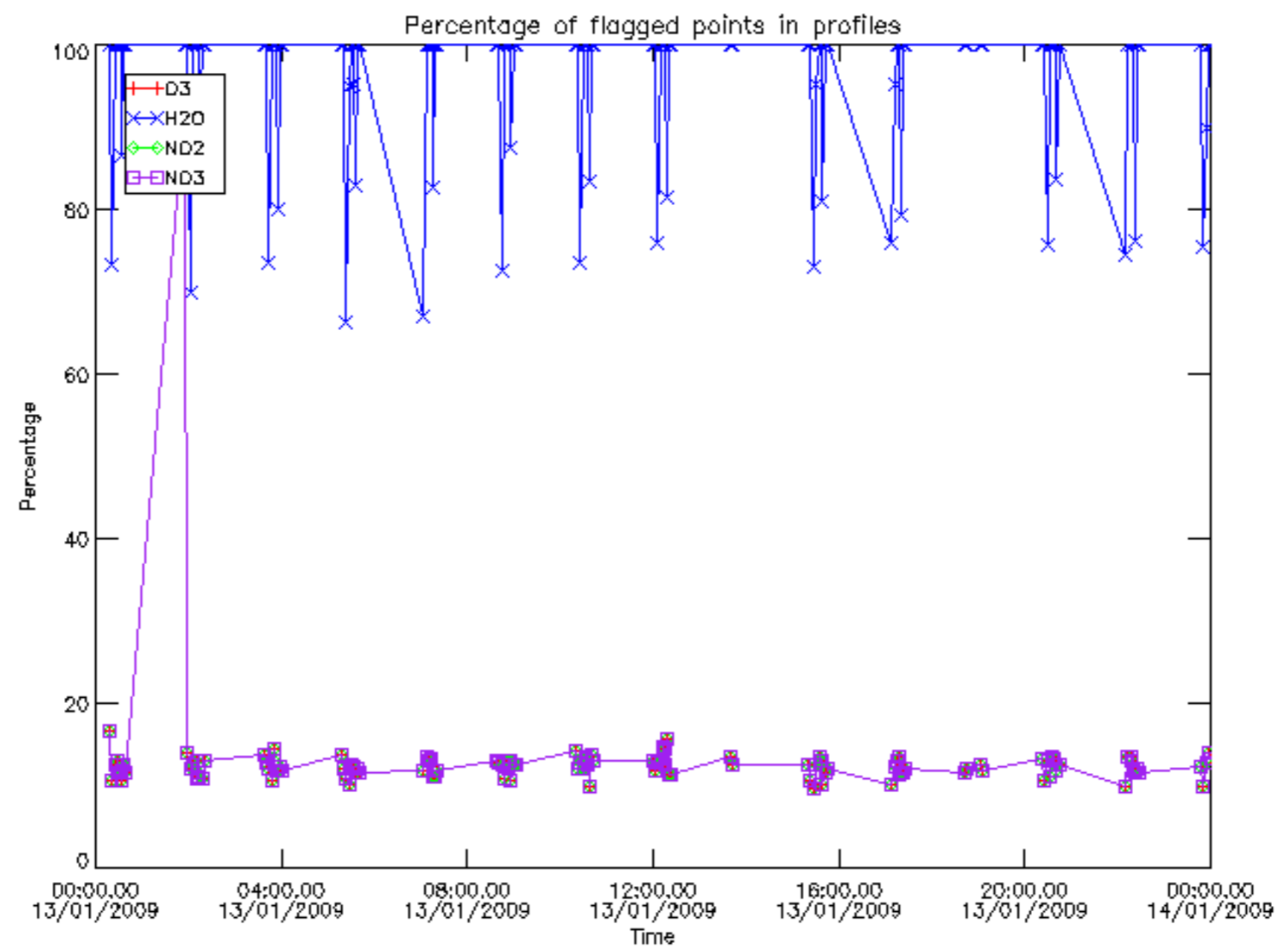
The colorbar represents the latitude.



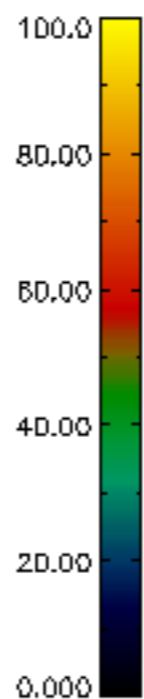
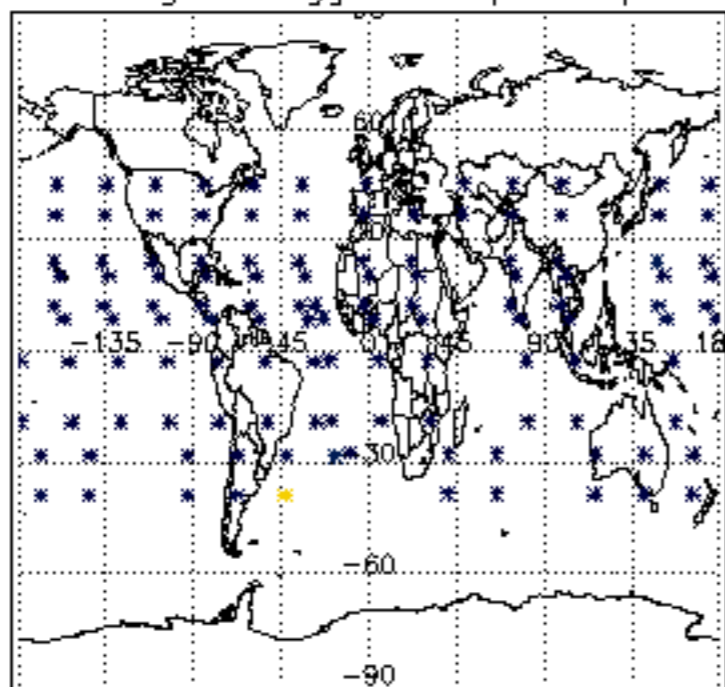
6. Auxiliary Data Files used for the production reported in section 2

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

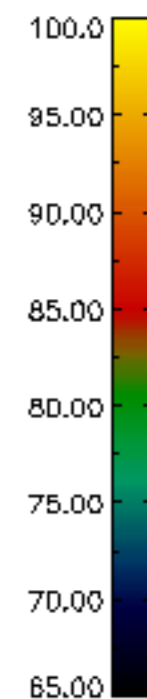
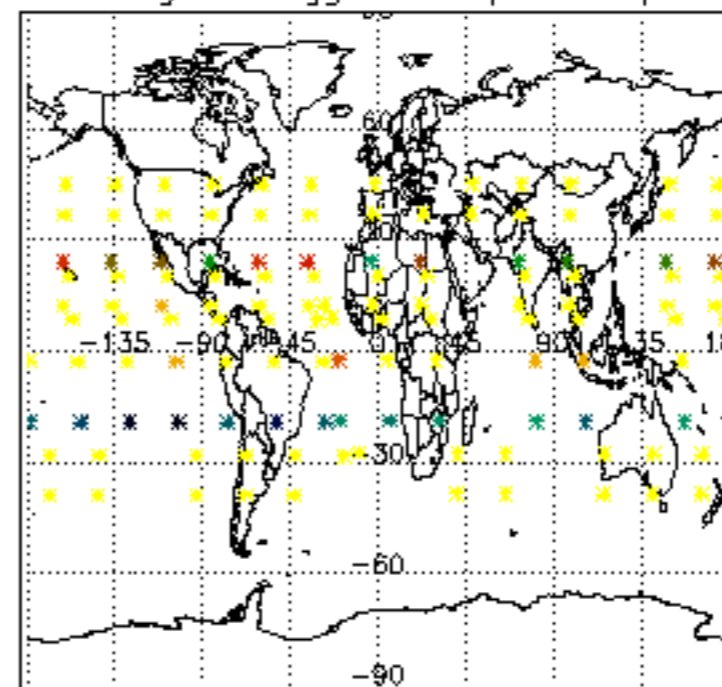
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JAN-2009 00:10:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JAN-2009 00:10:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JAN-2009 00:10:17



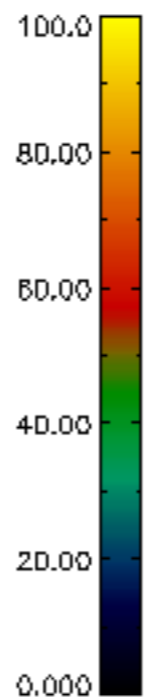
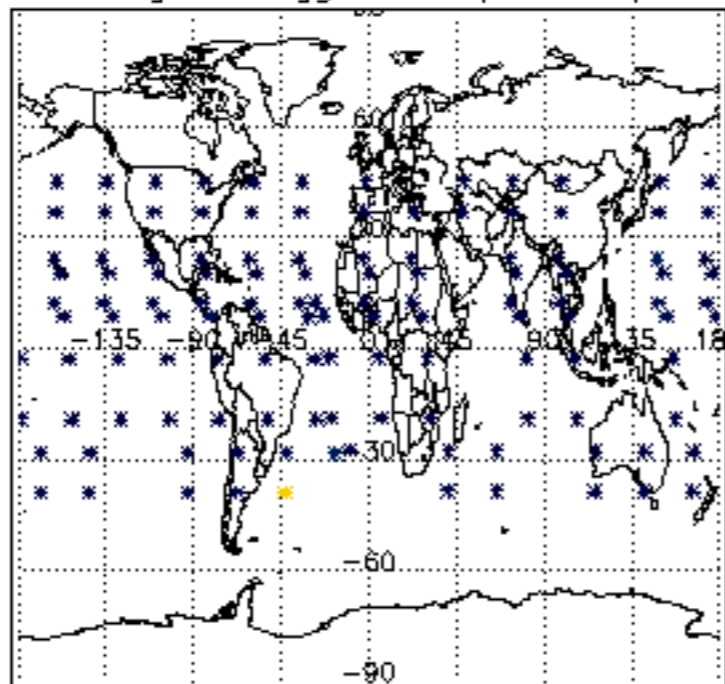
Percentage of flagged data per D3 profile



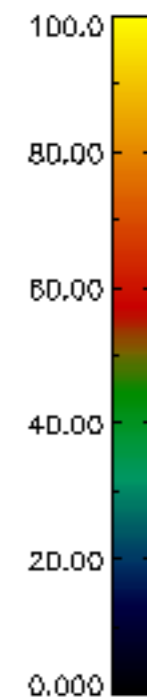
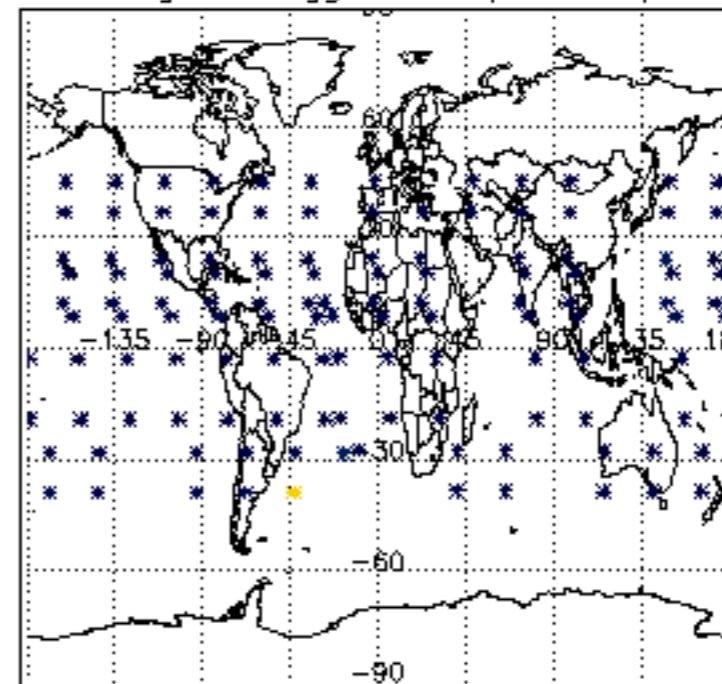
Percentage of flagged data per H2O profile

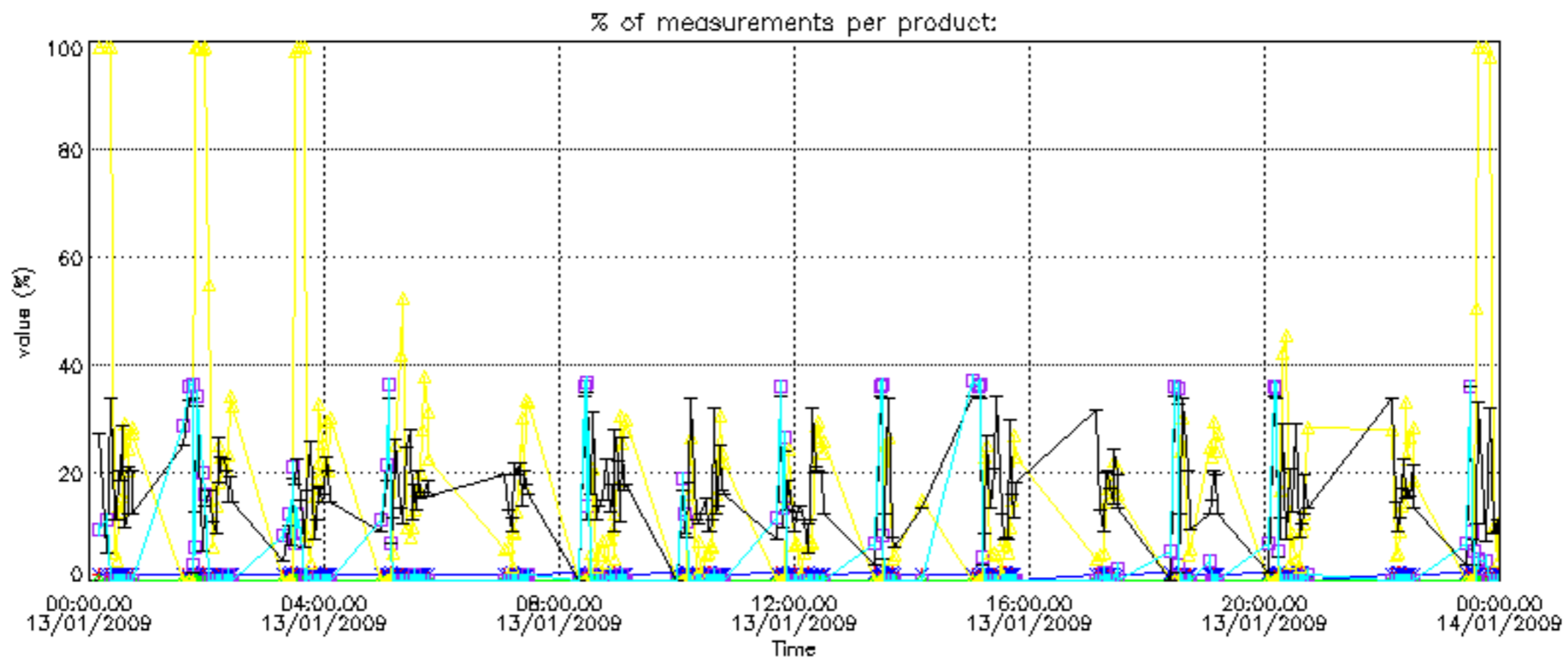


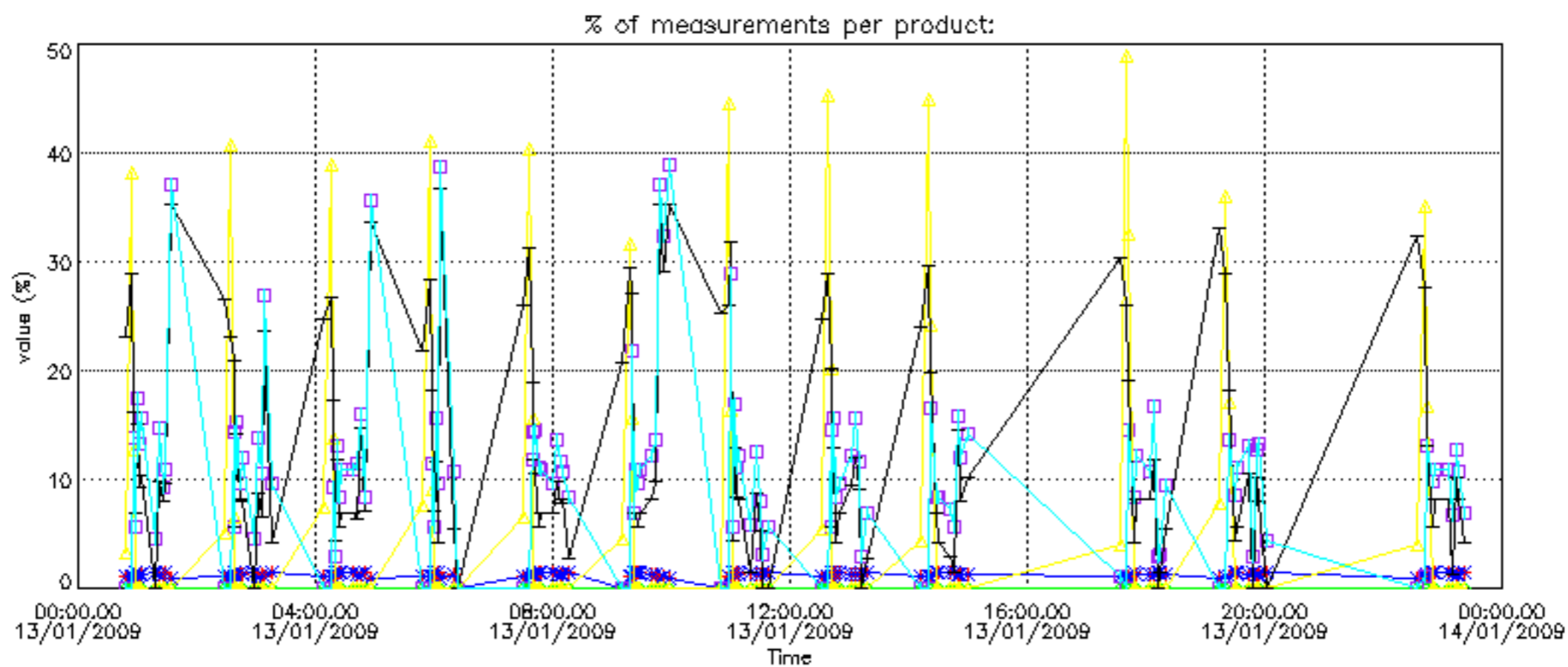
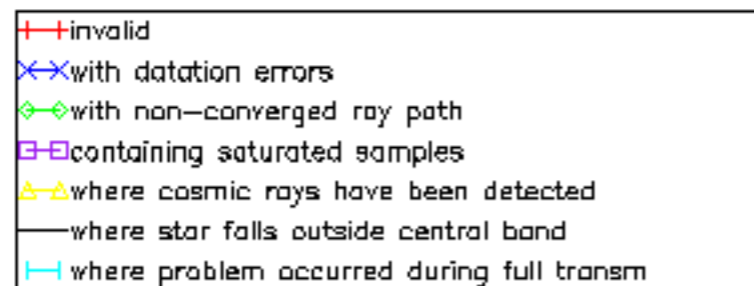
Percentage of flagged data per NO2 profile



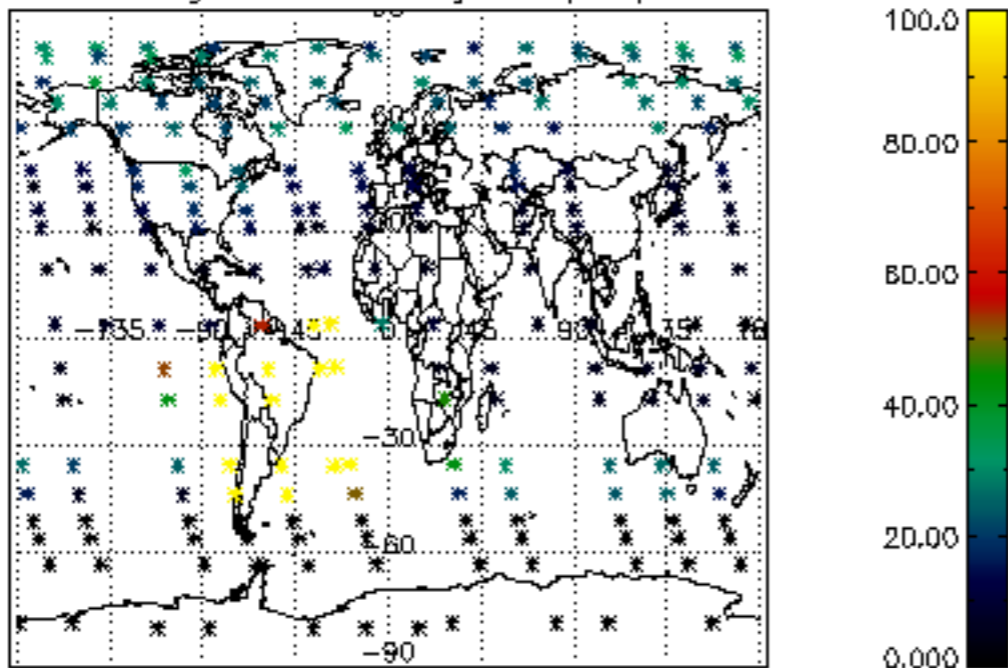
Percentage of flagged data per NO3 profile



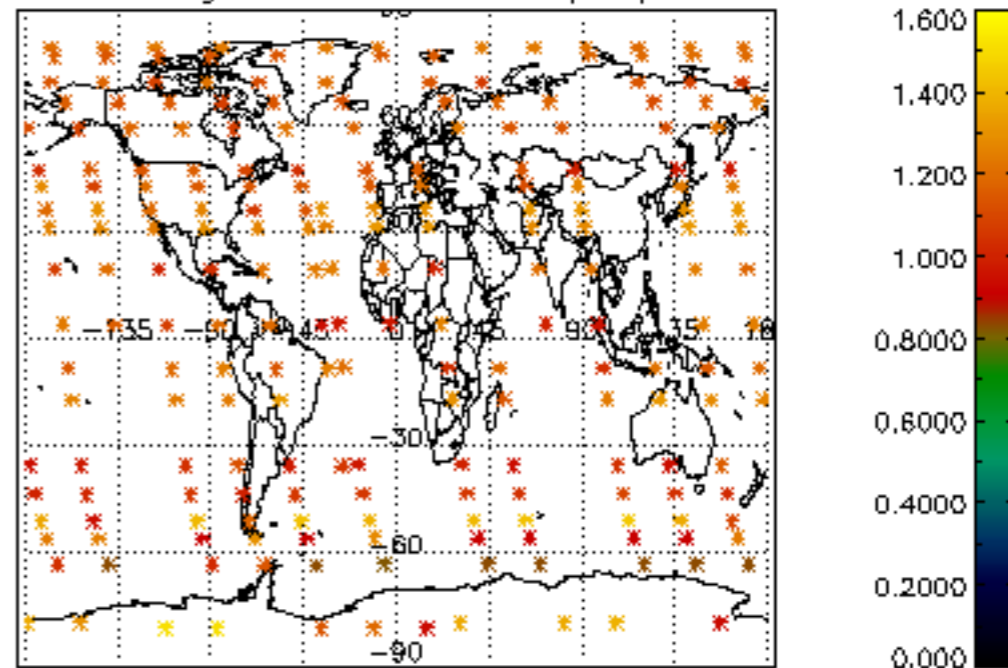




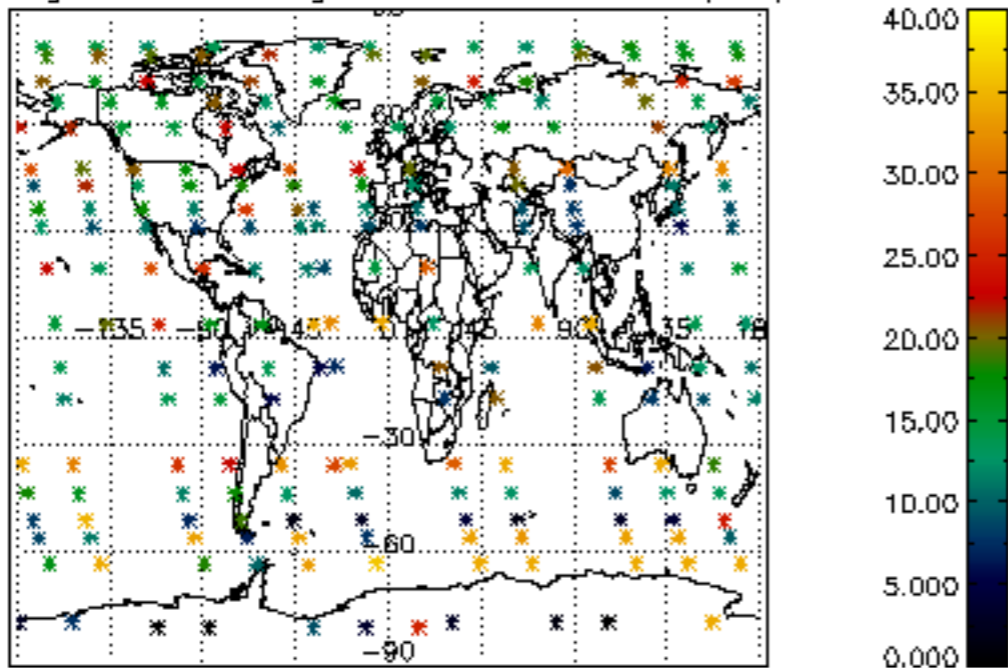
Percentage of cosmic ray hits per profile



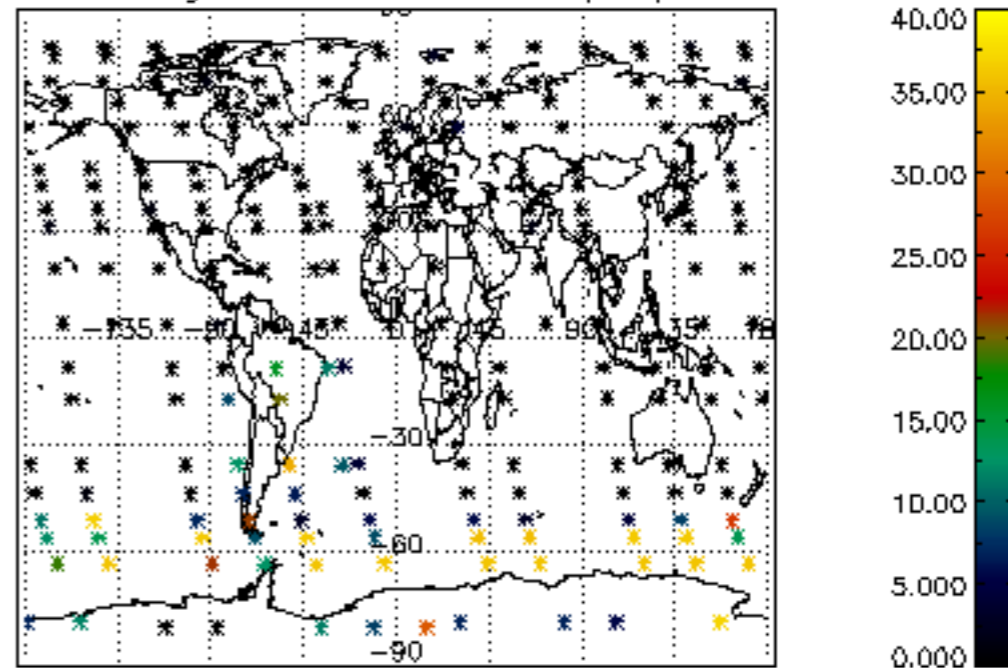
Percentage of datation errors per profile



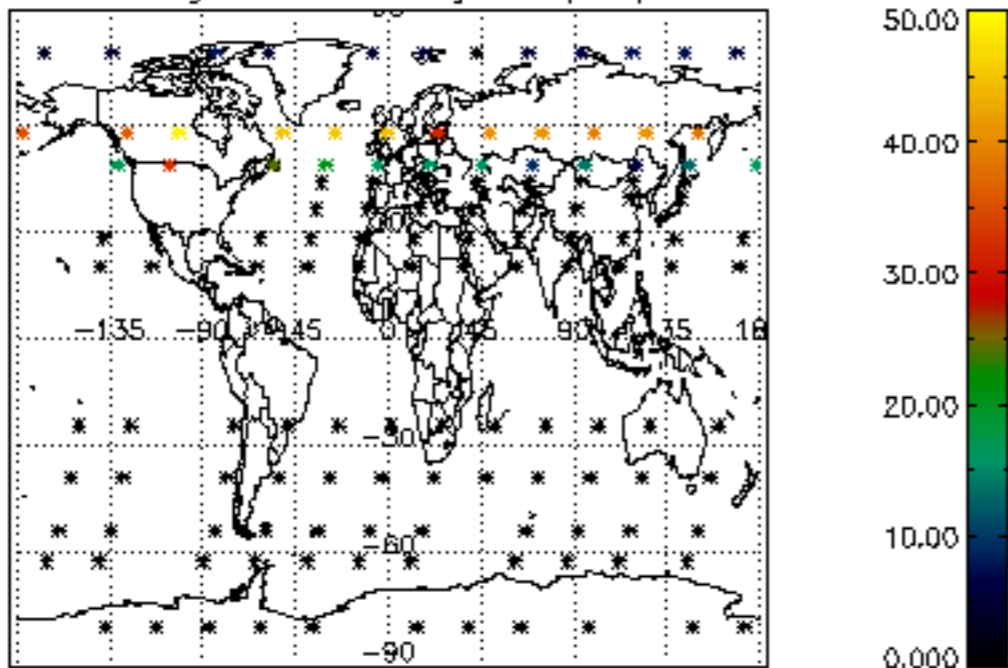
Percentage of star falling outside central band per profile



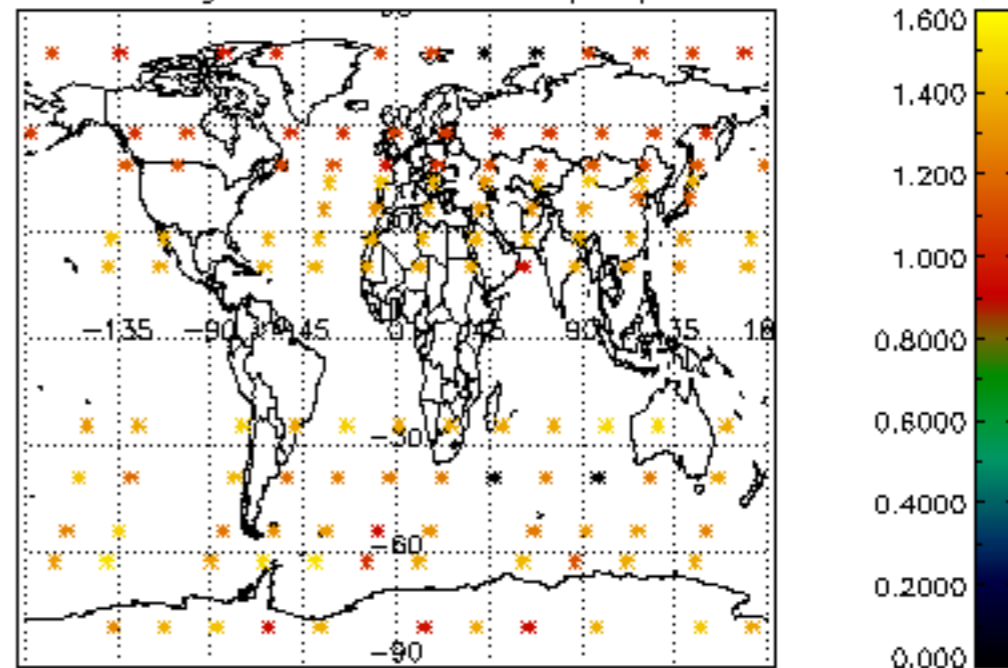
Percentage of saturation errors per profile



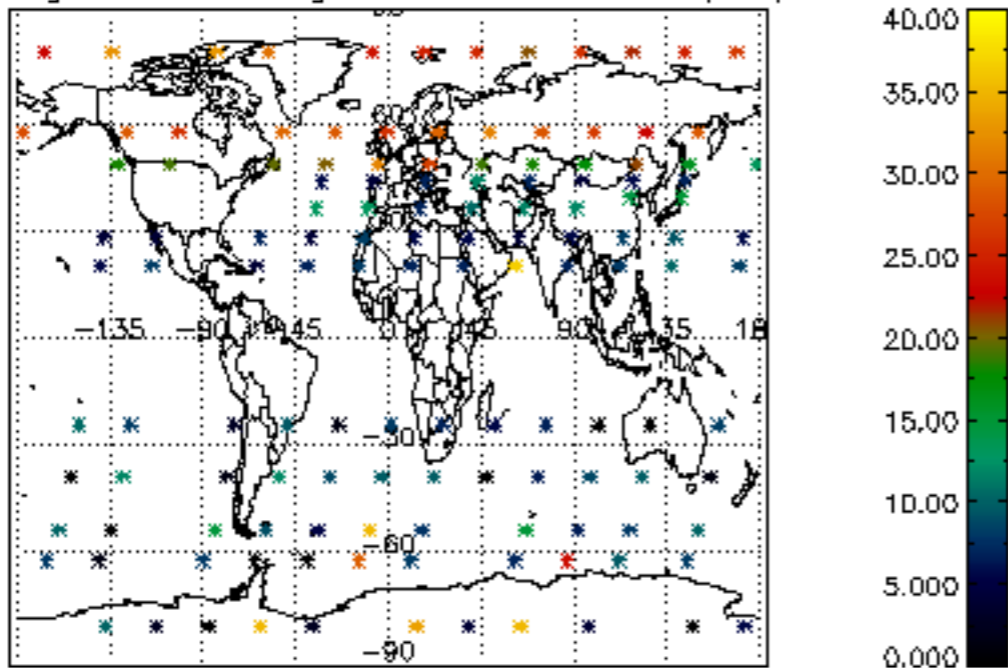
Percentage of cosmic ray hits per profile



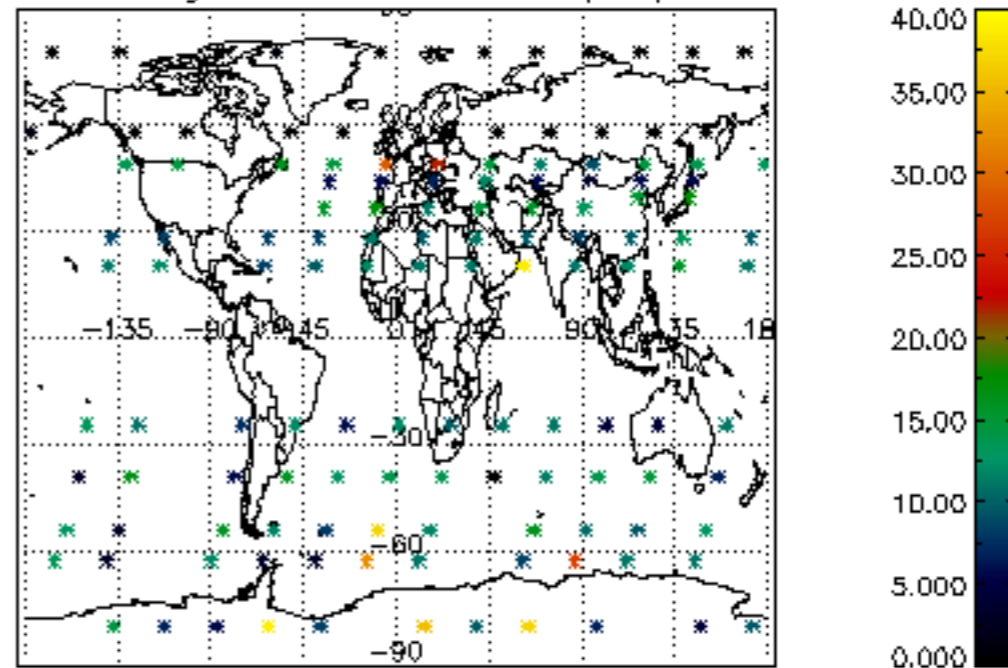
Percentage of datation errors per profile

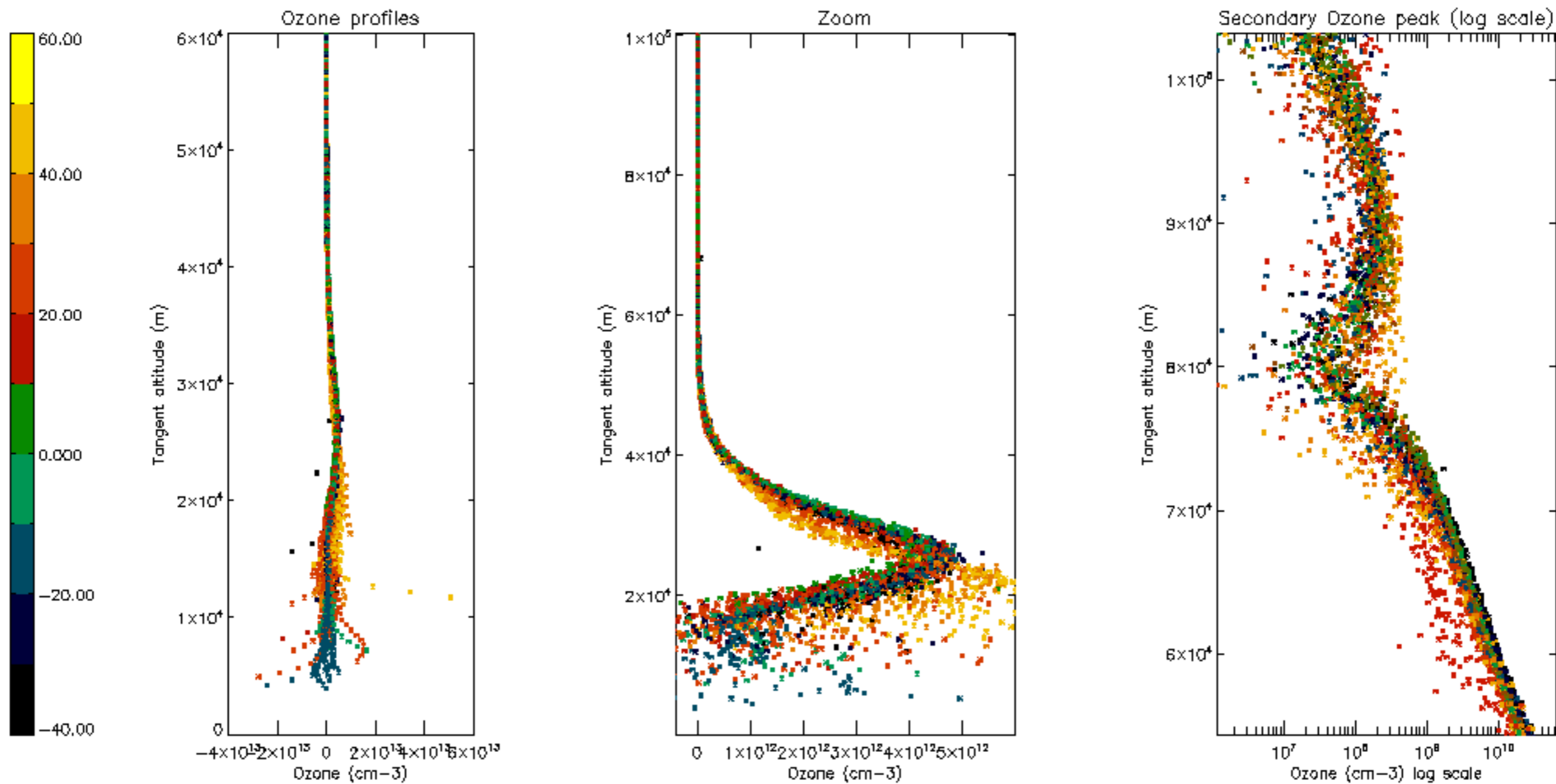


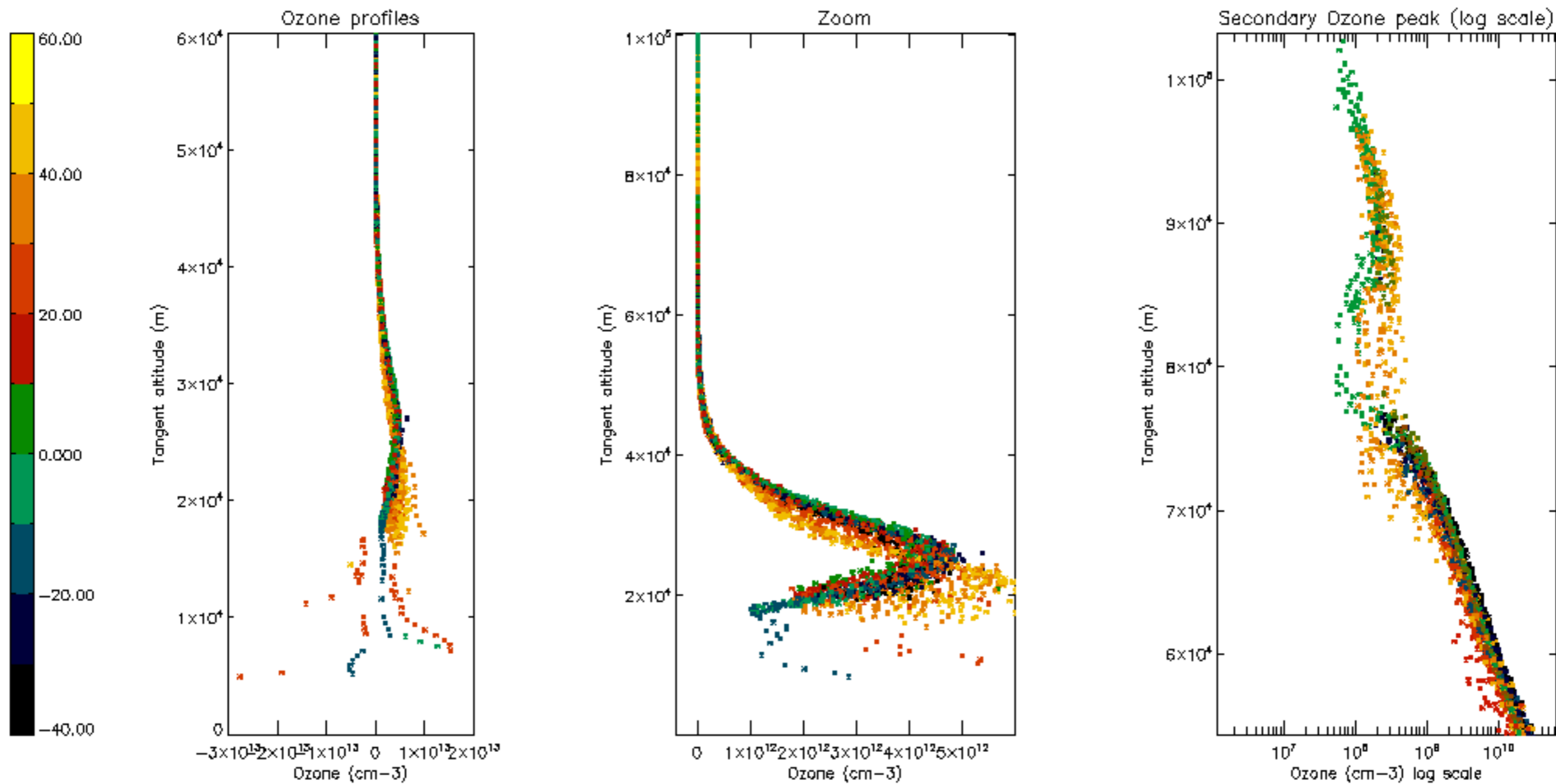
Percentage of star falling outside central band per profile

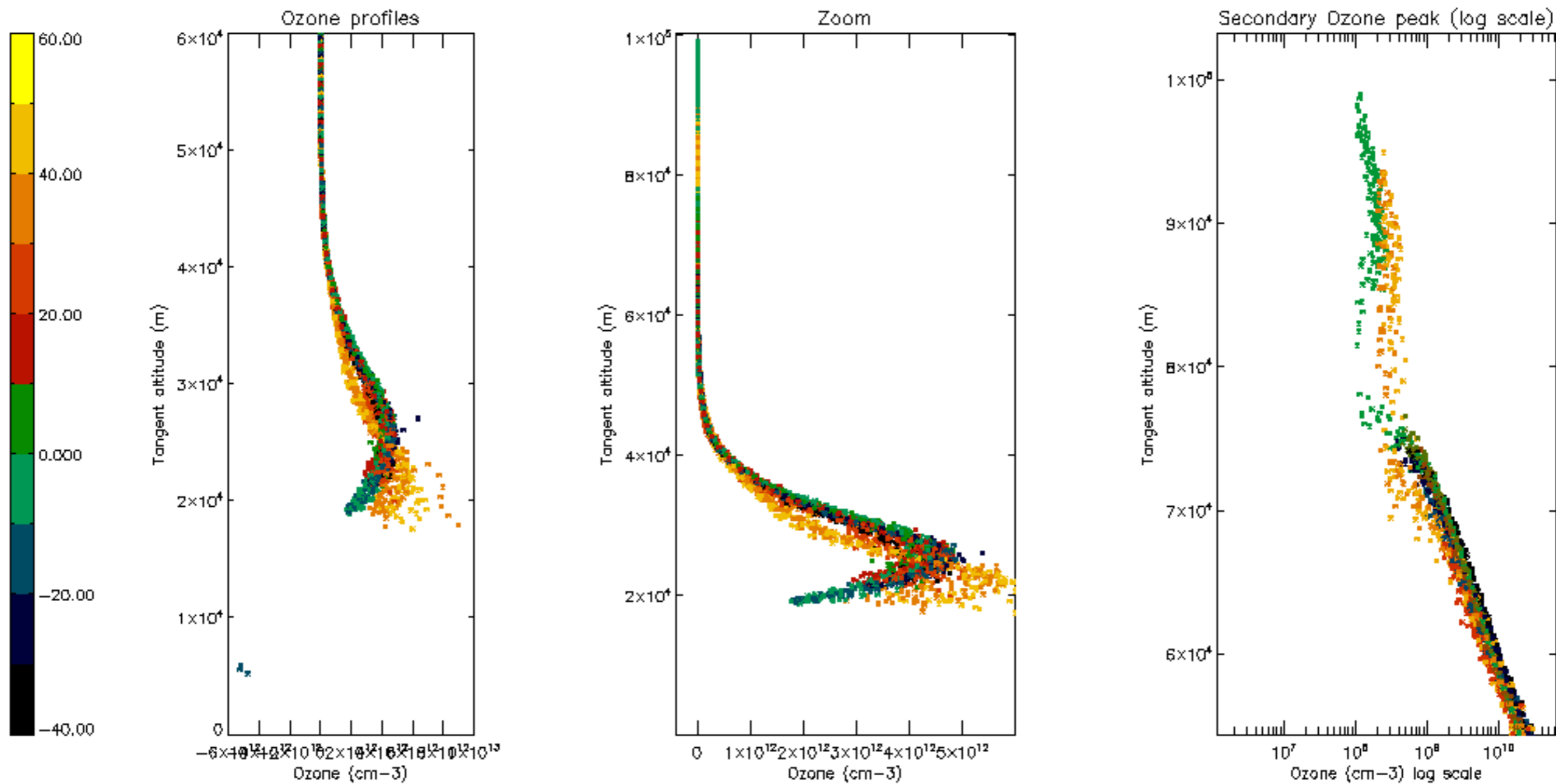


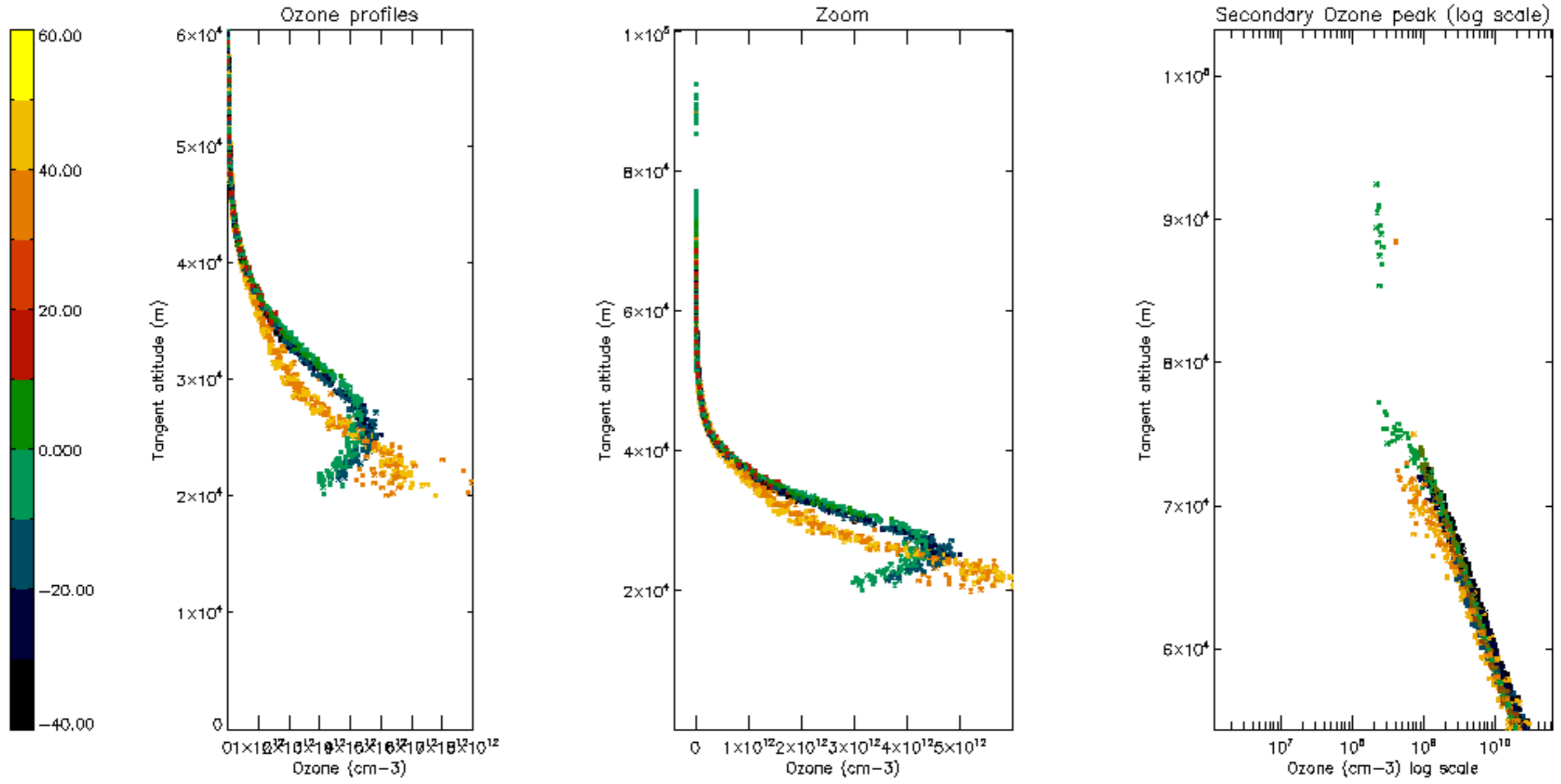
Percentage of saturation errors per profile

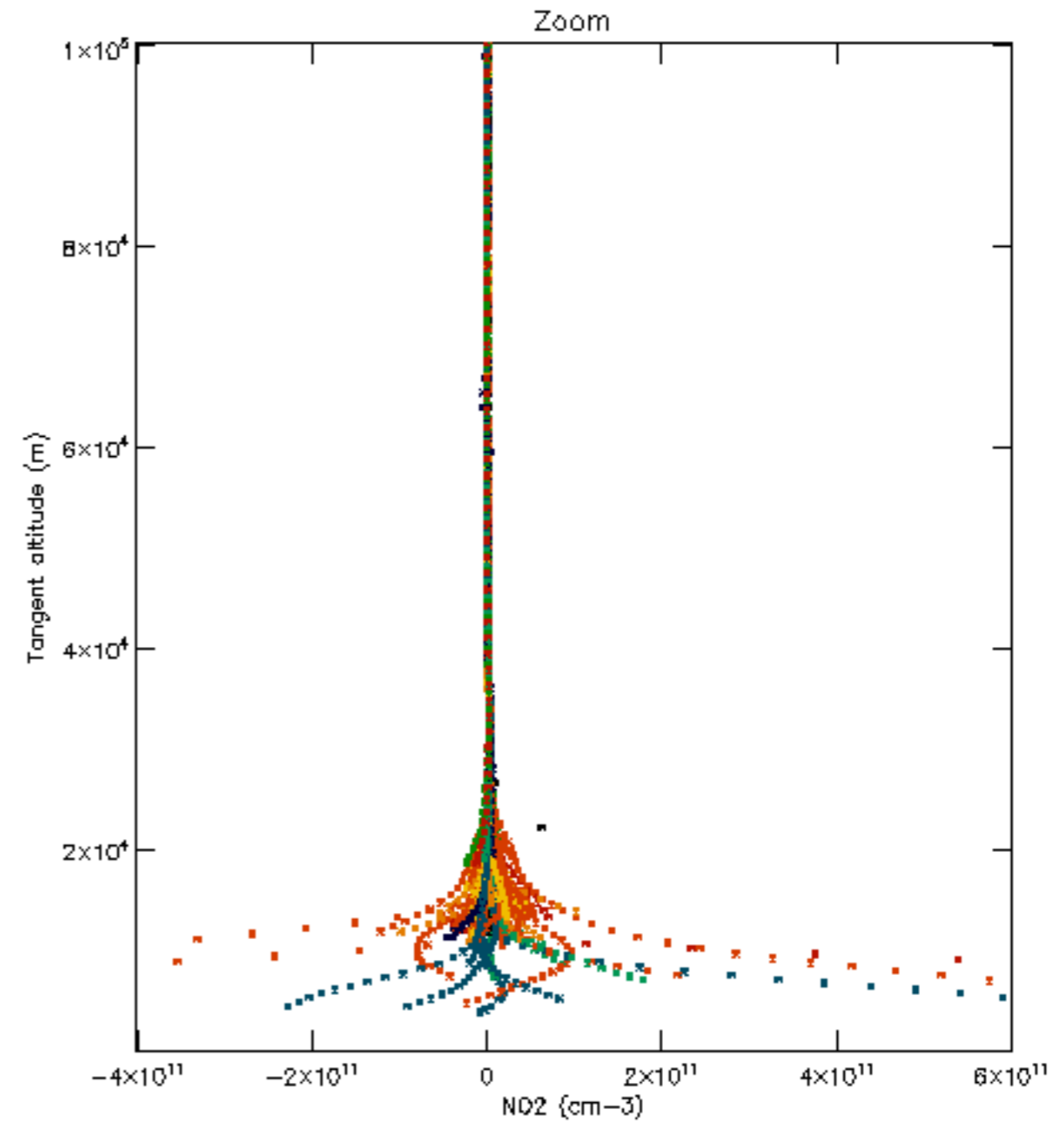
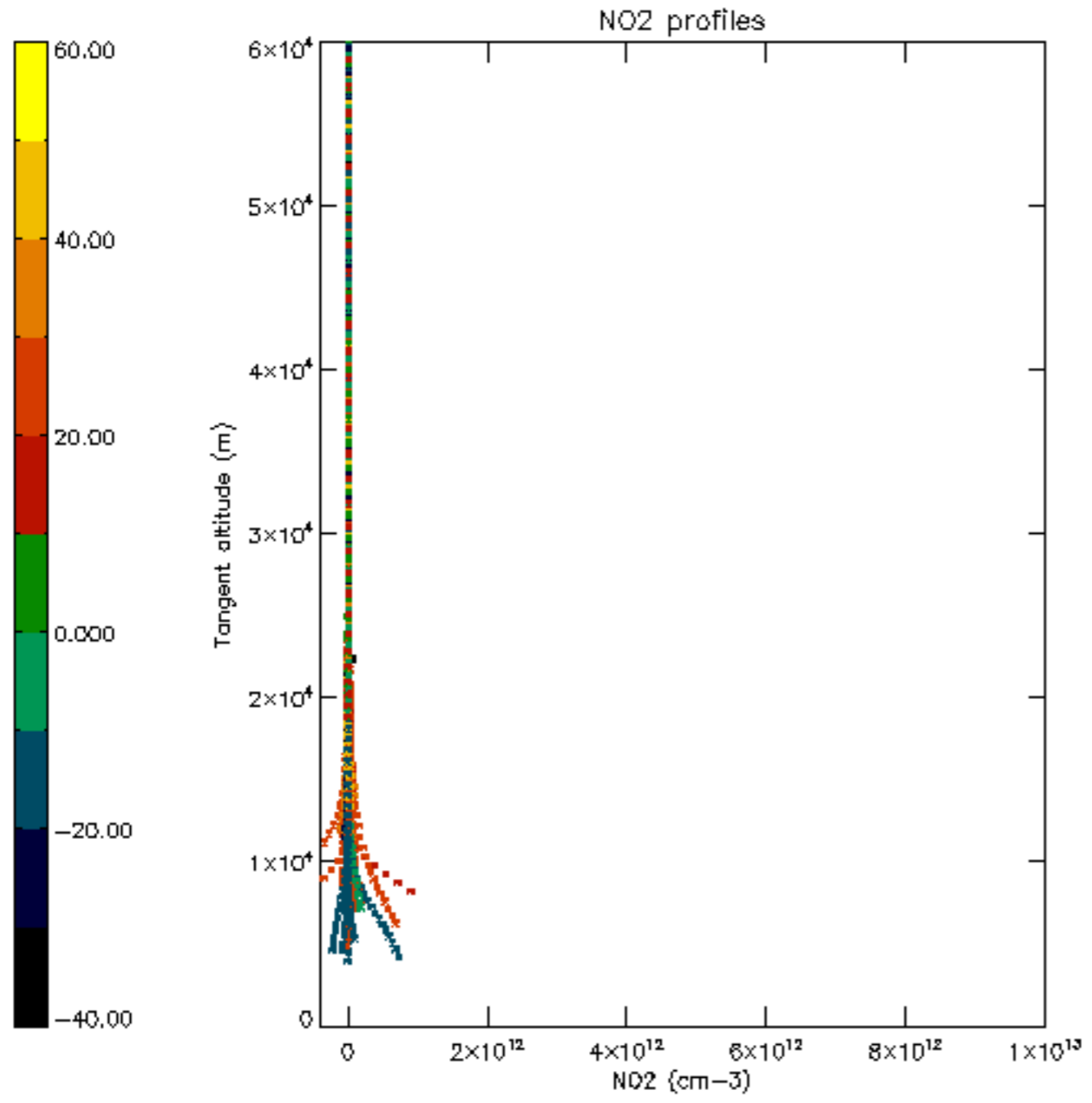


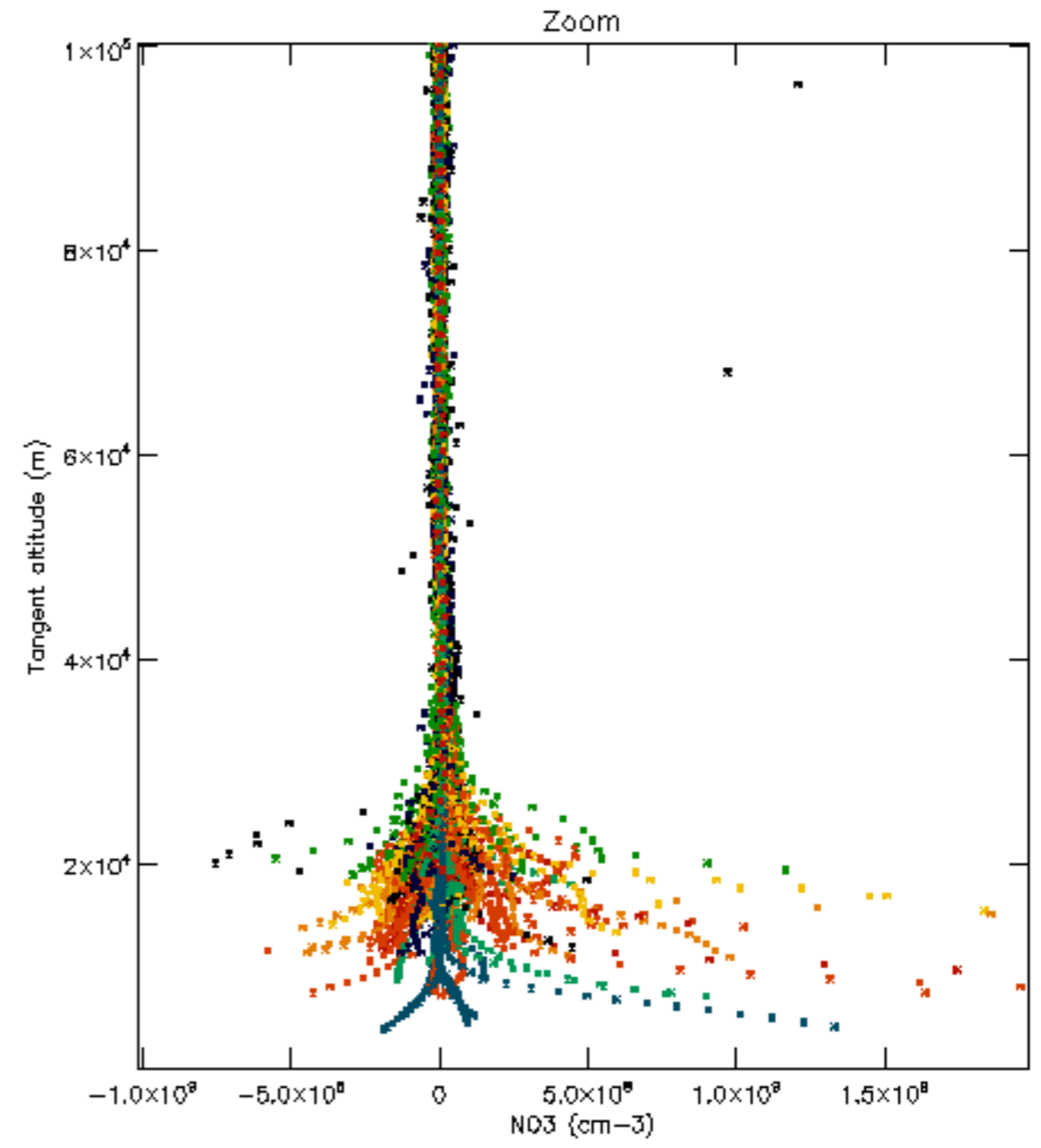
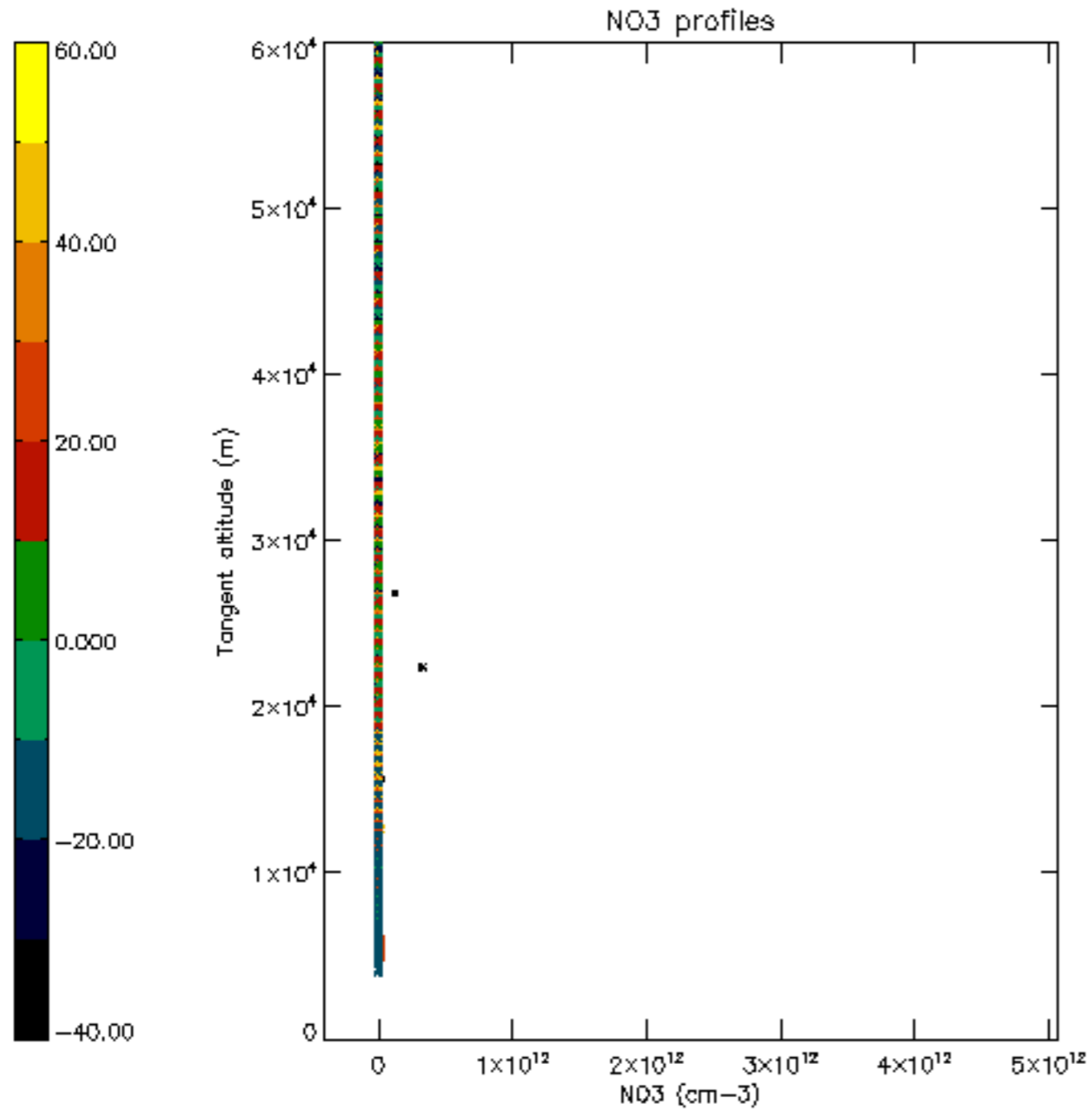


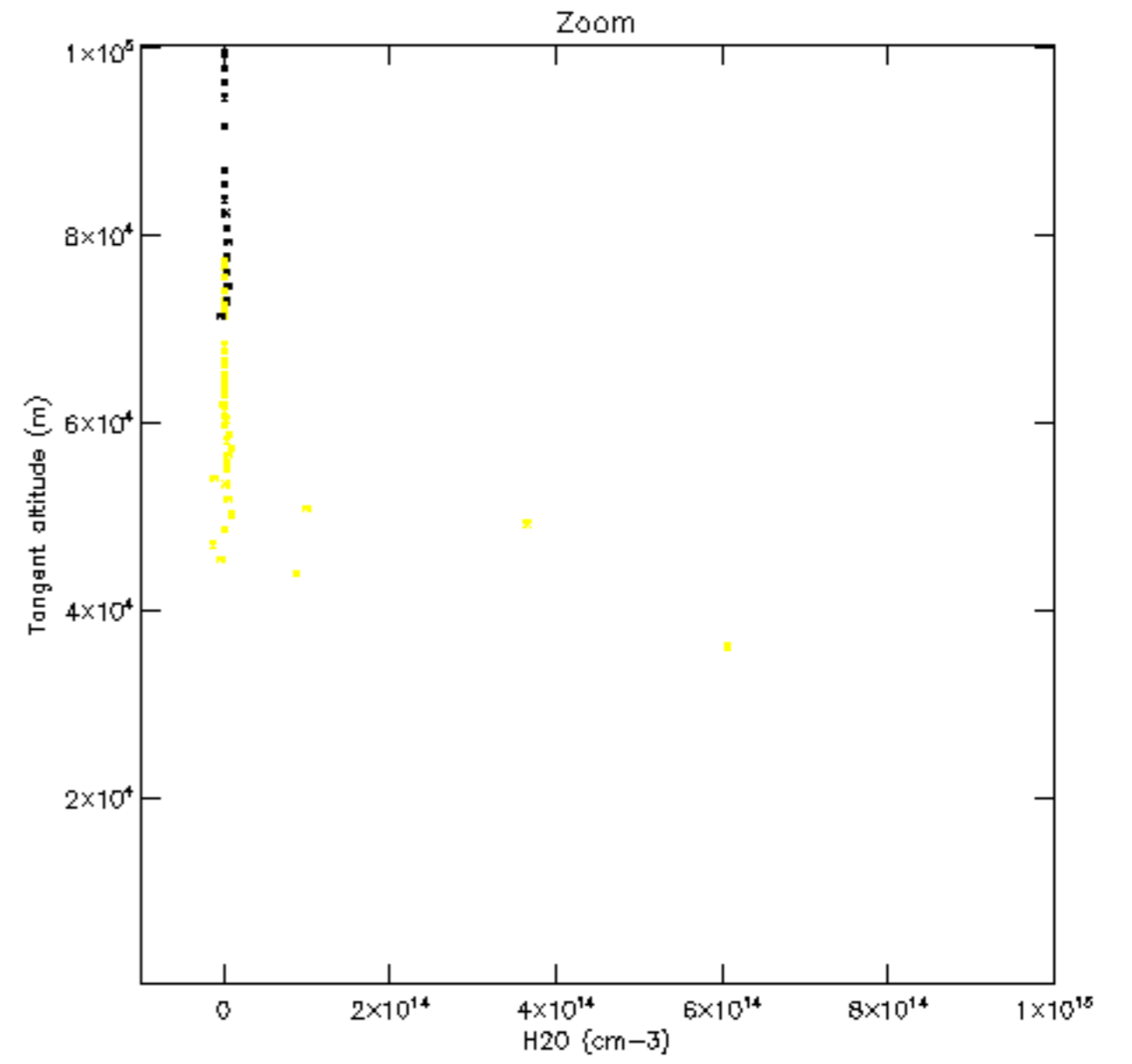
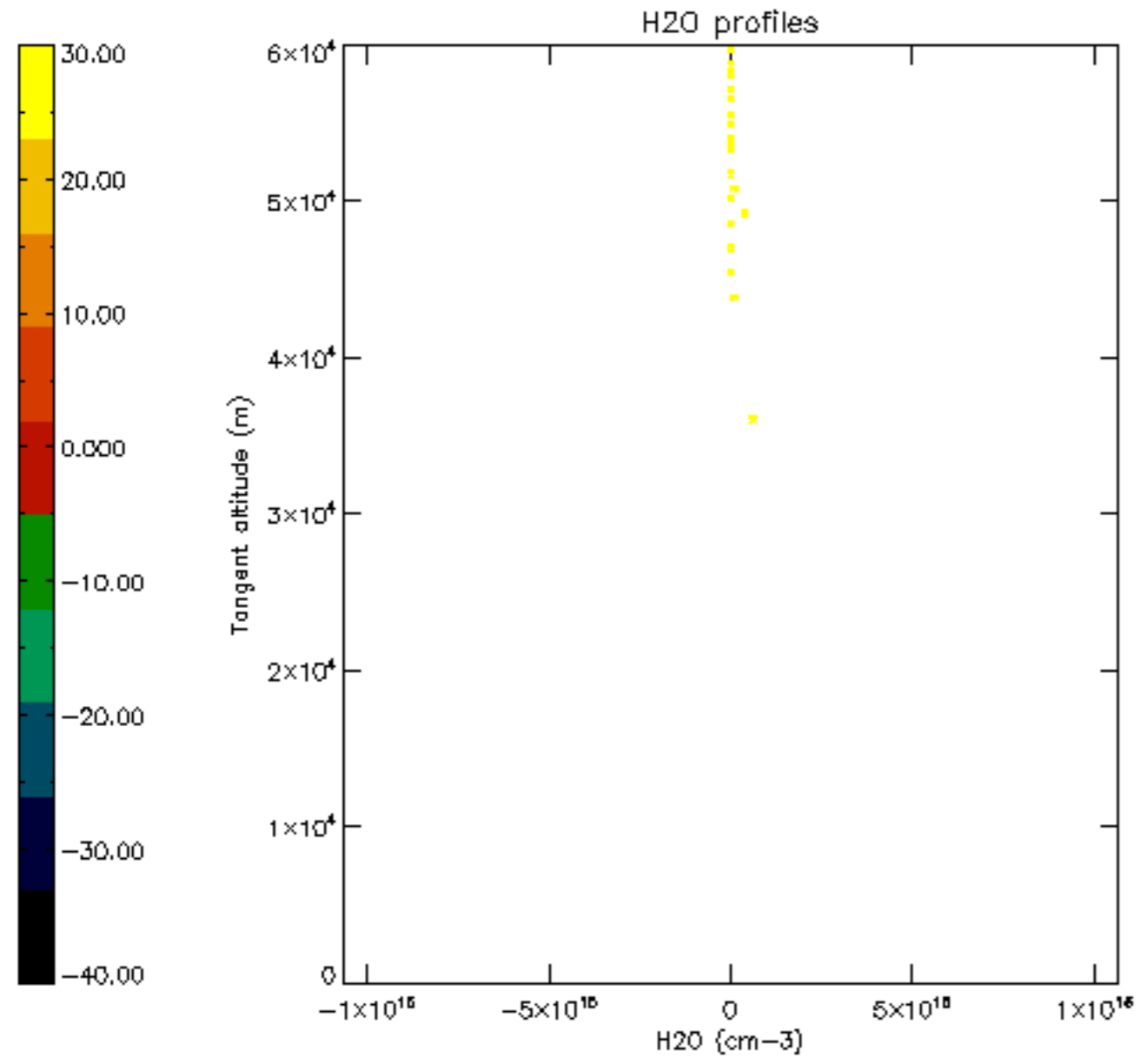


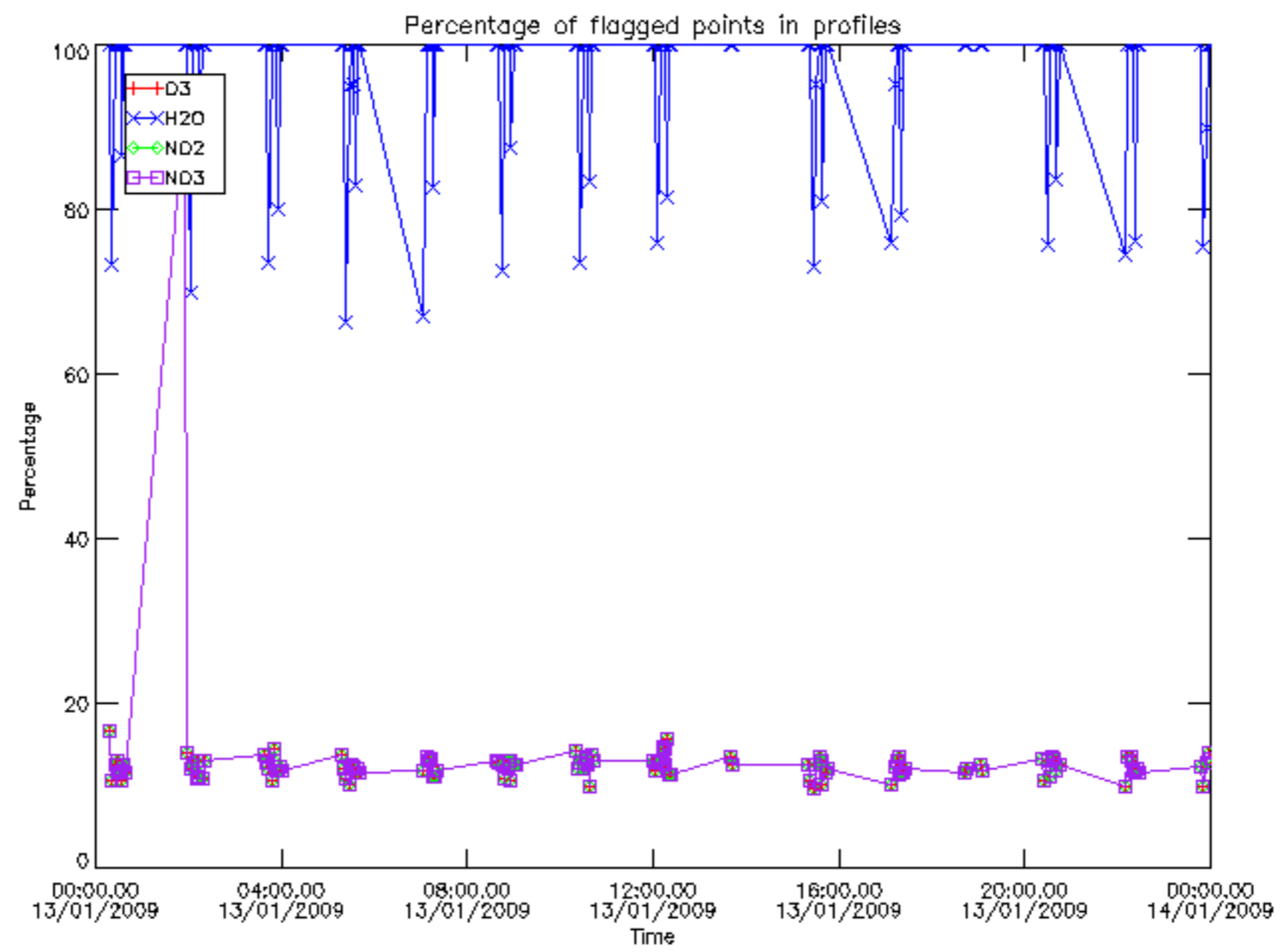




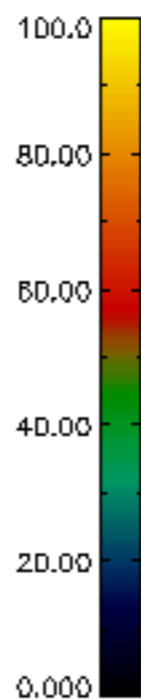
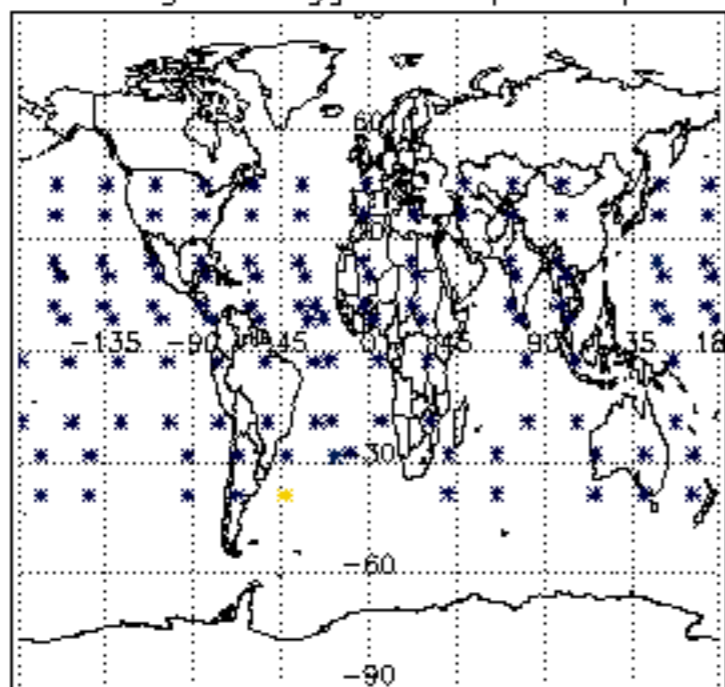




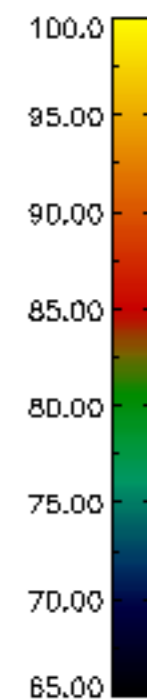
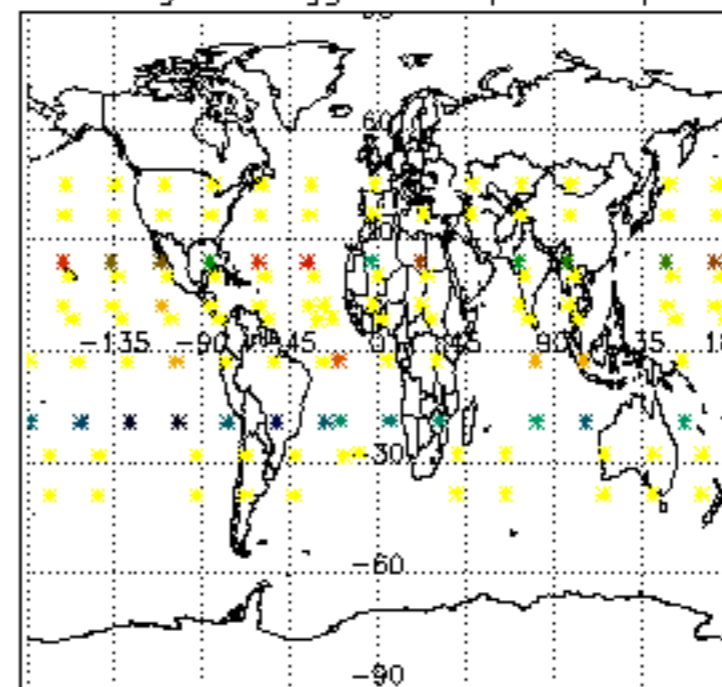




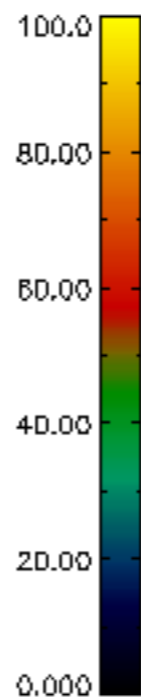
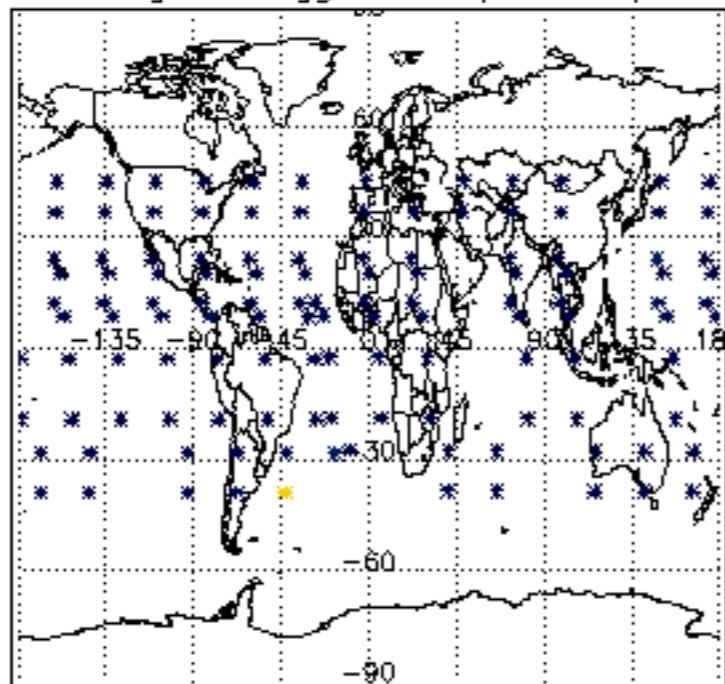
Percentage of flagged data per D3 profile



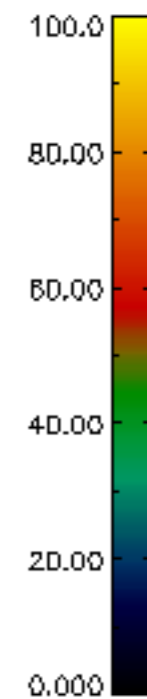
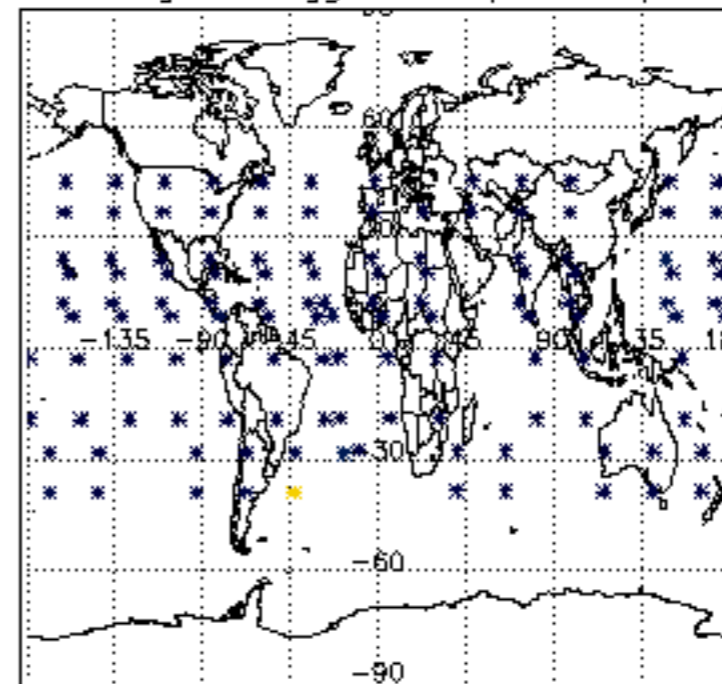
Percentage of flagged data per H2O profile

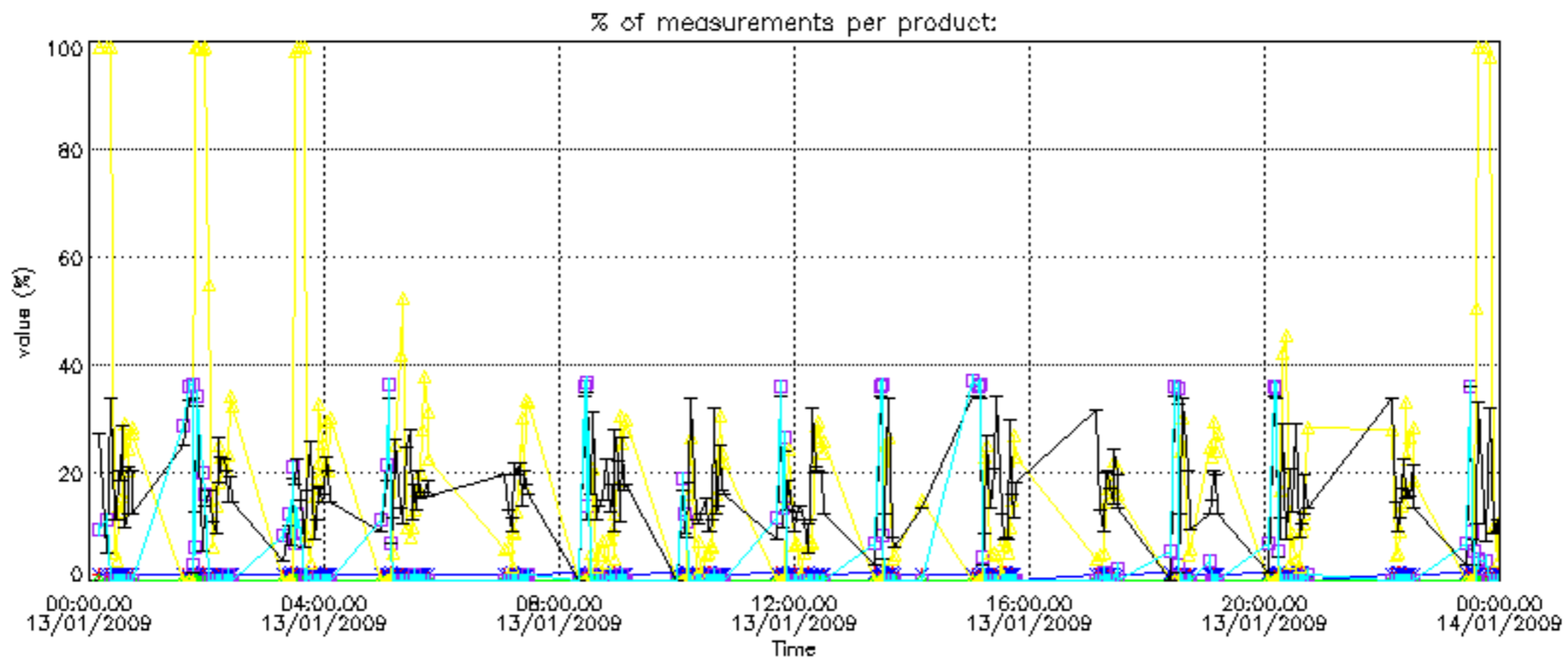


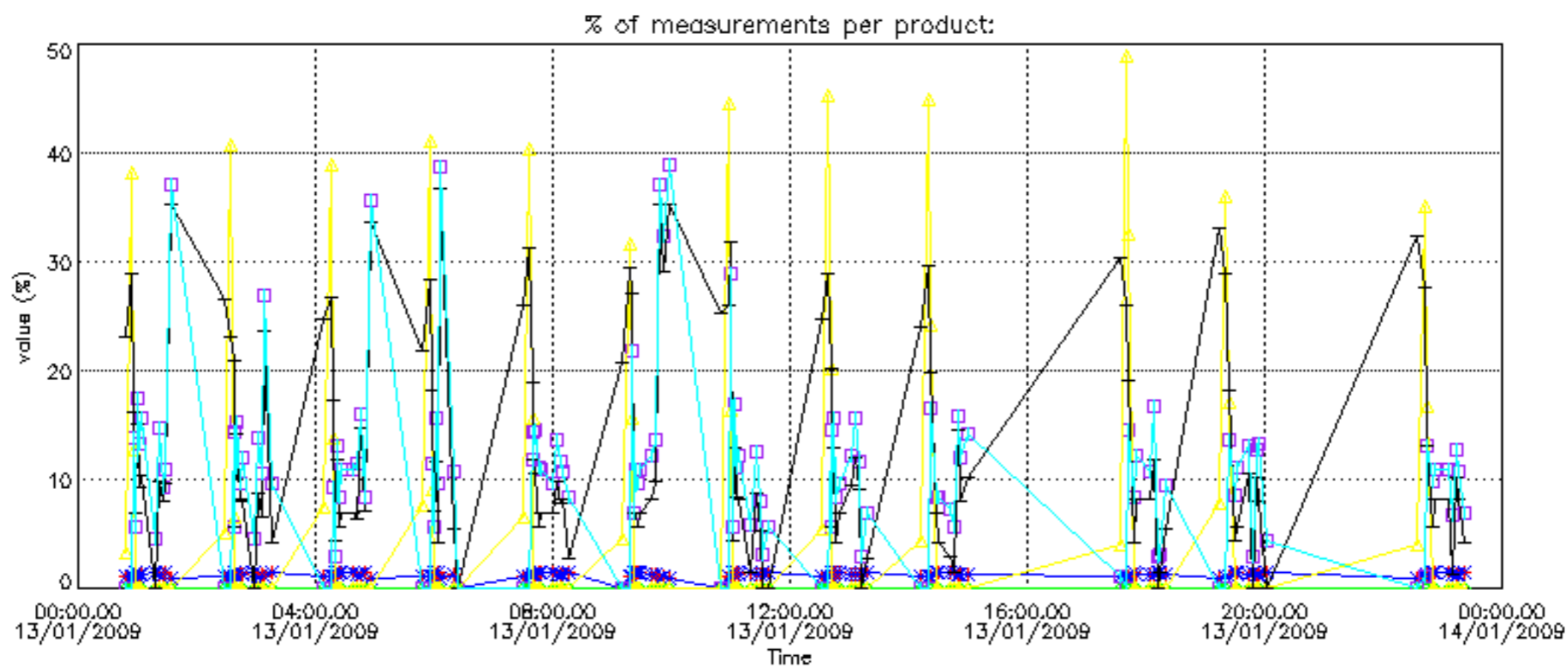
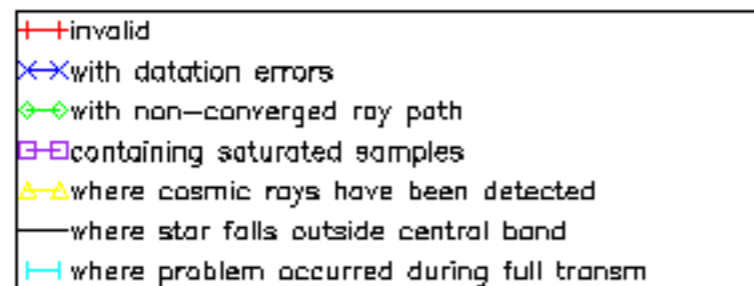
Percentage of flagged data per NO2 profile



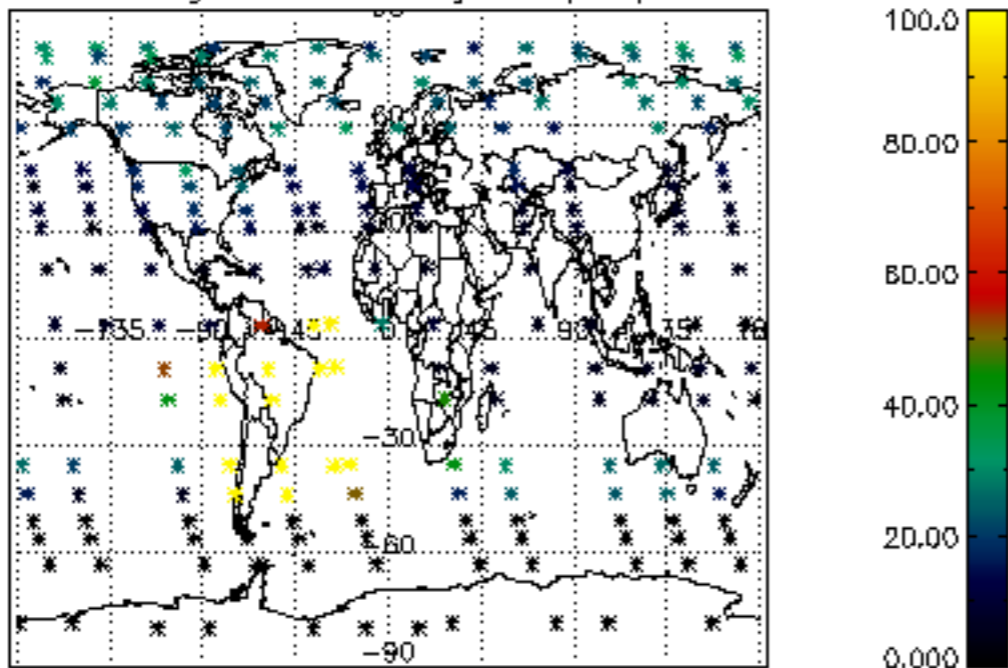
Percentage of flagged data per NO3 profile



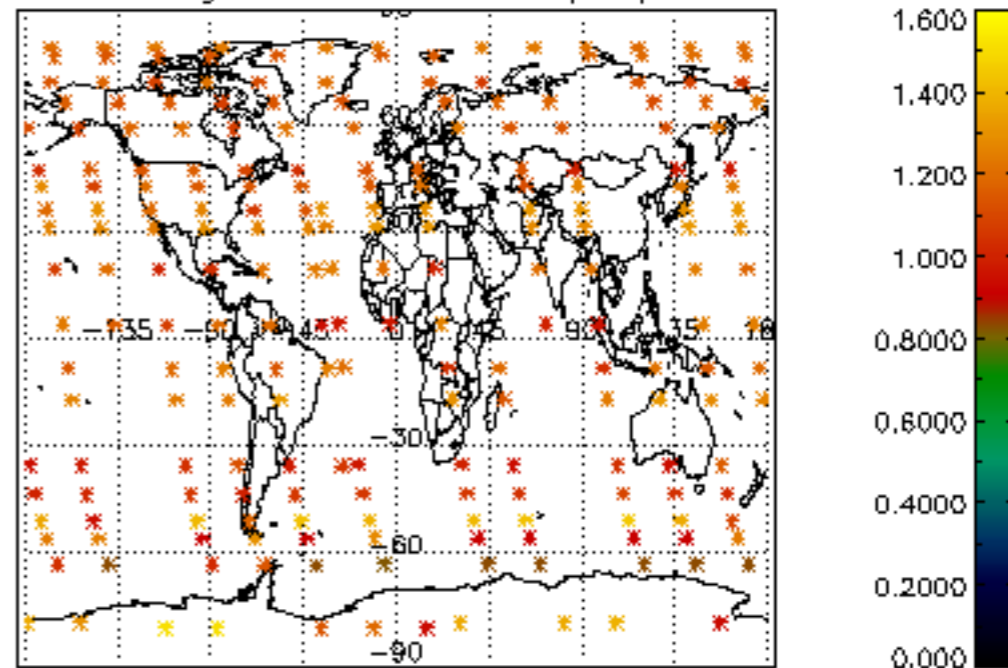




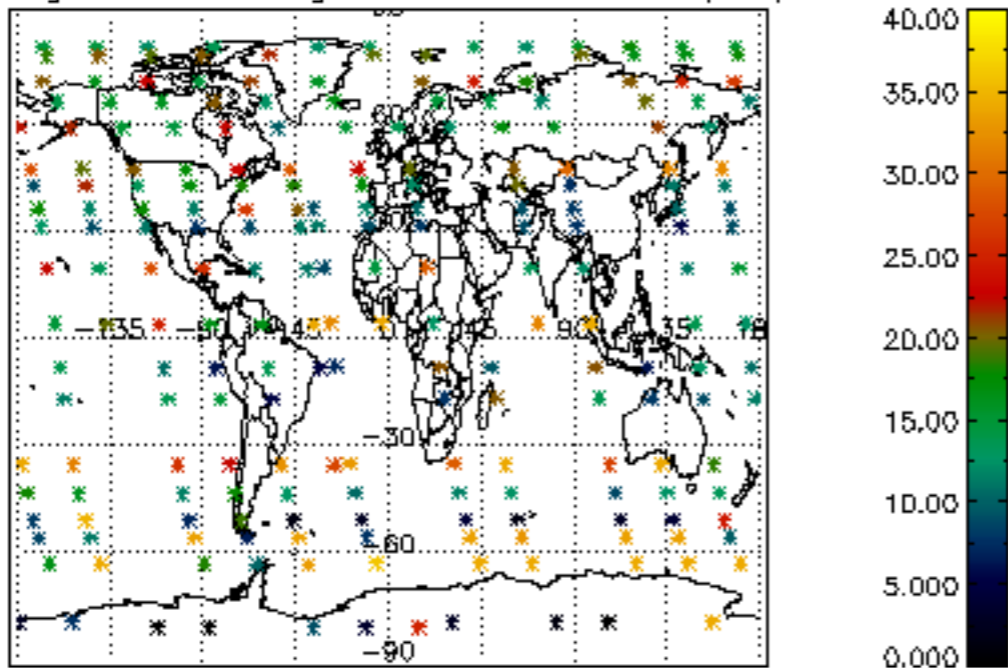
Percentage of cosmic ray hits per profile



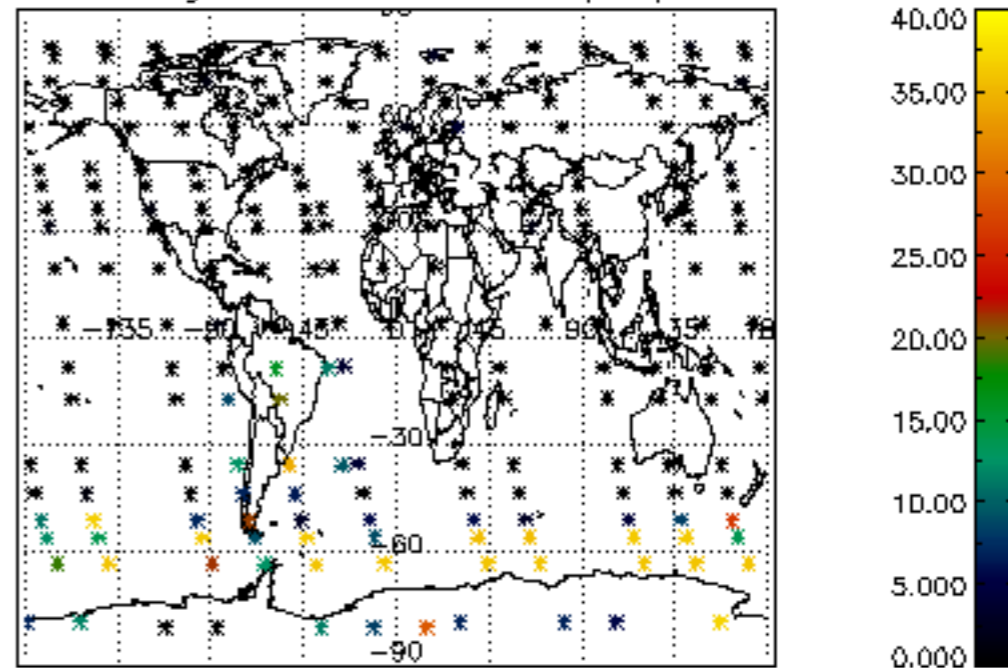
Percentage of datation errors per profile



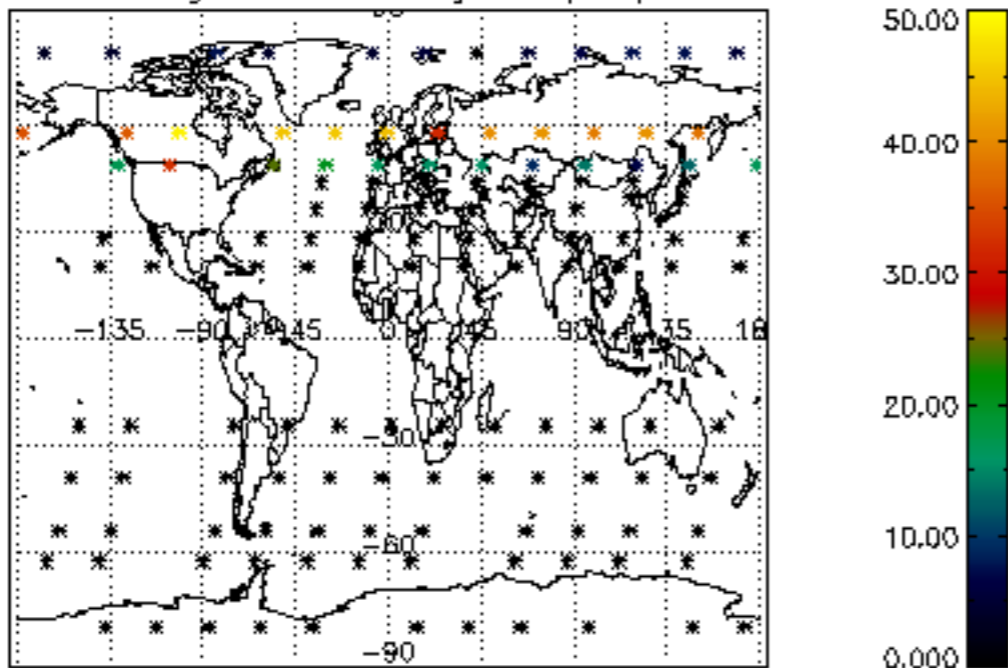
Percentage of star falling outside central band per profile



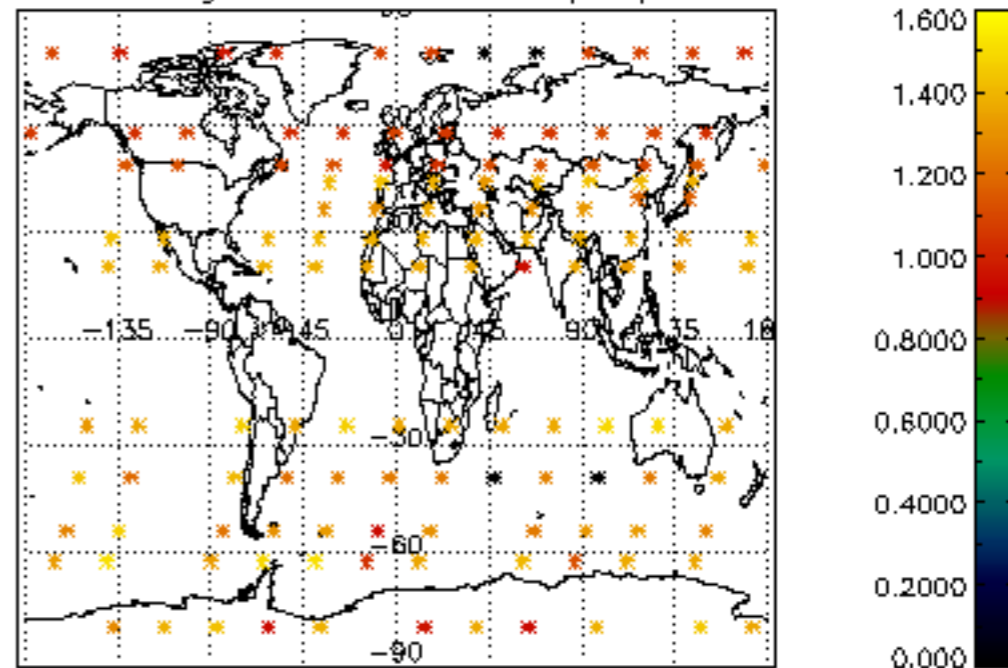
Percentage of saturation errors per profile



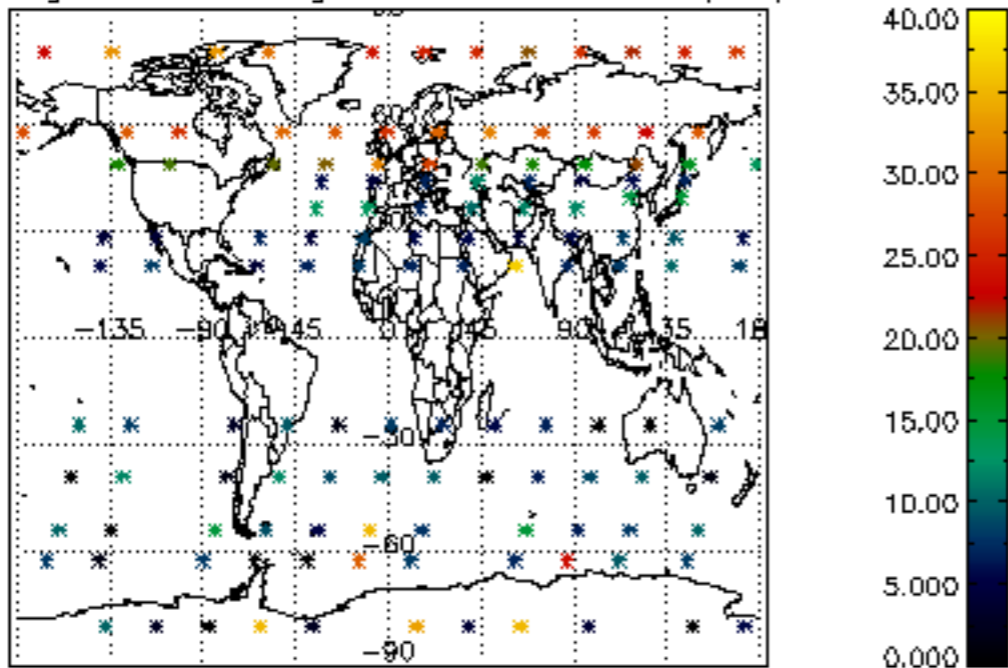
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

