

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 09:18:49
Data source version	GOMOS/6.01
Start time of products	17-01-2009 (17JAN2009 00:00:00)
Stop time of products	18-01-2009 (18JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20090117_000019_000000442075_00360_35985_4638.N1	17-JAN-2009 00:00:19	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	35985	No
2	GOM_NL__2PRFIN20090117_000332_000000402075_00360_35985_4639.N1	17-JAN-2009 00:03:32	Dark	40.000	124	The Car	2.7640	30000.	80	35985	No
3	GOM_NL__2PRFIN20090117_000450_000000412075_00360_35985_4640.N1	17-JAN-2009 00:04:50	Dark	41.000	29	Bet Car	1.6720	10200.	82	35985	No
4	GOM_NL__2PRFIN20090117_000648_000000402075_00360_35985_4641.N1	17-JAN-2009 00:06:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	35985	No
5	GOM_NL__2PRFIN20090117_000839_000000392075_00360_35985_4642.N1	17-JAN-2009 00:08:39	Dark	38.500	46	Del Vel	1.9540	10600.	77	35985	No
6	GOM_NL__2PRFIN20090117_001121_000000432075_00360_35985_4643.N1	17-JAN-2009 00:11:21	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35985	No
7	GOM_NL__2PRFIN20090117_001330_000000432075_00360_35985_4644.N1	17-JAN-2009 00:13:30	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35985	No
8	GOM_NL__2PRFIN20090117_001508_000000442075_00360_35985_4645.N1	17-JAN-2009 00:15:08	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35985	No
9	GOM_NL__2PRFIN20090117_001740_000000442075_00360_35985_4646.N1	17-JAN-2009 00:17:40	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35985	No
10	GOM_NL__2PRFIN20090117_001904_000000402075_00360_35985_4647.N1	17-JAN-2009 00:19:04	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35985	No
11	GOM_NL__2PRFIN20090117_002117_000000442075_00360_35985_4648.N1	17-JAN-2009 00:21:17	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	35985	No
12	GOM_NL__2PRFIN20090117_002826_000000522075_00360_35985_4649.N1	17-JAN-2009 00:28:26	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35985	No
13	GOM_NL__2PRFIN20090117_003052_000000422075_00360_35985_4650.N1	17-JAN-2009 00:30:52	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35985	No
14	GOM_NL__2PRFIN20090117_003223_000000362075_00360_35985_4651.N1	17-JAN-2009 00:32:23	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35985	No
15	GOM_NL__2PRFIN20090117_003433_000000362075_00360_35985_4652.N1	17-JAN-2009 00:34:33	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35985	No
16	GOM_NL__2PRFIN20090117_003645_000000372075_00360_35985_4653.N1	17-JAN-2009 00:36:45	Bright	36.500	107	37The Aur	2.6490	11000.	73	35985	No
17	GOM_NL__2PRFIN20090117_003856_000000502075_00360_35985_4654.N1	17-JAN-2009 00:38:56	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35985	No
18	GOM_NL__2PRFIN20090117_005130_000000352075_00360_35985_4655.N1	17-JAN-2009 00:51:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35985	No
19	GOM_NL__2PRFIN20090117_005524_000000382075_00360_35985_4656.N1	17-JAN-2009 00:55:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35985	No
20	GOM_NL__2PRFIN20090117_005945_000000402075_00360_35985_4657.N1	17-JAN-2009 00:59:45	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35985	No
21	GOM_NL__2PRFIN20090117_010223_000000402075_00360_35985_4658.N1	17-JAN-2009 01:02:23	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	35985	No
22	GOM_NL__2PRFIN20090117_010842_000000552075_00360_35985_4659.N1	17-JAN-2009 01:08:42	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35985	No
23	GOM_NL__2PRFIN20090117_011150_000000562075_00360_35985_4660.N1	17-JAN-2009 01:11:50	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35985	No
24	GOM_NL__2PRFIN20090117_011331_000000342075_00360_35985_4661.N1	17-JAN-2009 01:13:31	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35985	No
25	GOM_NL__2PRFIN20090117_011934_000000572075_00360_35985_4662.N1	17-JAN-2009 01:19:34	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35985	No
26	GOM_NL__2PRFIN20090117_012054_000000542075_00360_35985_4663.N1	17-JAN-2009 01:20:54	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35985	No
27	GOM_NL__2PRFIN20090117_012522_000000432075_00360_35985_4664.N1	17-JAN-2009 01:25:22	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	35985	No
28	GOM_NL__2PRFIN20090117_012701_000000412075_00360_35985_4665.N1	17-JAN-2009 01:27:01	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	35985	No
29	GOM_NL__2PRFIN20090117_013041_000000422075_00360_35985_4666.N1	17-JAN-2009 01:30:41	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35985	No
30	GOM_NL__2PRFIN20090117_013229_000000432075_00360_35985_4667.N1	17-JAN-2009 01:32:29	Dark	43.000	109	Bet Lup	2.6770	26000.	86	35985	No
31	GOM_NL__2PRFIN20090117_013630_000000422075_00361_35986_4656.N1	17-JAN-2009 01:36:30	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35986	No
32	GOM_NL__2PRFIN20090117_014055_000000432075_00361_35986_4657.N1	17-JAN-2009 01:40:55	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35986	No
33	GOM_NL__2PRFIN20090117_014408_000000392075_00361_35986_4658.N1	17-JAN-2009 01:44:08	Dark	38.500	124	The Car	2.7640	30000.	77	35986	No
34	GOM_NL__2PRFIN20090117_014526_000000452075_00361_35986_4659.N1	17-JAN-2009 01:45:26	Dark	44.500	29	Bet Car	1.6720	10200.	89	35986	No
35	GOM_NL__2PRFIN20090117_014724_000000432075_00361_35986_4660.N1	17-JAN-2009 01:47:24	Dark	42.500	71	lot Car	2.2460	7700.0	85	35986	No
36	GOM_NL__2PRFIN20090117_014916_000000432075_00361_35986_4661.N1	17-JAN-2009 01:49:16	Dark	43.000	46	Del Vel	1.9540	10600.	86	35986	No
37	GOM_NL__2PRFIN20090117_015158_000000432075_00361_35986_4662.N1	17-JAN-2009 01:51:58	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35986	No
38	GOM_NL__2PRFIN20090117_015406_000000432075_00361_35986_4663.N1	17-JAN-2009 01:54:06	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35986	No
39	GOM_NL__2PRFIN20090117_015544_000000452075_00361_35986_4664.N1	17-JAN-2009 01:55:44	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35986	No
40	GOM_NL__2PRFIN20090117_015816_000000422075_00361_35986_4665.N1	17-JAN-2009 01:58:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35986	No
41	GOM_NL__2PRFIN20090117_015941_000000402075_00361_35986_4666.N1	17-JAN-2009 01:59:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35986	No
42	GOM_NL__2PRFIN20090117_020153_000000462075_00361_35986_4667.N1	17-JAN-2009 02:01:53	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35986	No

43	GOM_NL__2PRFIN20090117_020902_000000522075_00361_35986_4668.N1	17-JAN-2009 02:09:02	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35986	No
44	GOM_NL__2PRFIN20090117_021128_000000442075_00361_35986_4669.N1	17-JAN-2009 02:11:28	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35986	No
45	GOM_NL__2PRFIN20090117_021312_000000392075_00361_35986_4670.N1	17-JAN-2009 02:13:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	35986	No
46	GOM_NL__2PRFIN20090117_021510_000000372075_00361_35986_4671.N1	17-JAN-2009 02:15:10	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35986	No
47	GOM_NL__2PRFIN20090117_021721_000000372075_00361_35986_4672.N1	17-JAN-2009 02:17:21	Bright	37.000	107	37The Aur	2.6490	11000.	74	35986	No
48	GOM_NL__2PRFIN20090117_021932_000000362075_00361_35986_4673.N1	17-JAN-2009 02:19:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35986	No
49	GOM_NL__2PRFIN20090117_023206_000000372075_00361_35986_4674.N1	17-JAN-2009 02:32:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35986	No
50	GOM_NL__2PRFIN20090117_023600_000000402075_00361_35986_4675.N1	17-JAN-2009 02:36:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35986	No
51	GOM_NL__2PRFIN20090117_024021_000000392075_00361_35986_4676.N1	17-JAN-2009 02:40:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35986	No
52	GOM_NL__2PRFIN20090117_024300_000000362075_00361_35986_4677.N1	17-JAN-2009 02:43:00	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35986	No
53	GOM_NL__2PRFIN20090117_024918_000000502075_00361_35986_4678.N1	17-JAN-2009 02:49:18	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	35986	No
54	GOM_NL__2PRFIN20090117_025227_000000472075_00361_35986_4679.N1	17-JAN-2009 02:52:27	Bright	46.500	127	27Bet Her	2.7810	4700.0	93	35986	No
55	GOM_NL__2PRFIN20090117_025408_000000342075_00361_35986_4680.N1	17-JAN-2009 02:54:08	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35986	No
56	GOM_NL__2PRFIN20090117_030011_000000442075_00361_35986_4681.N1	17-JAN-2009 03:00:11	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35986	No
57	GOM_NL__2PRFIN20090117_030131_000000382075_00361_35986_4682.N1	17-JAN-2009 03:01:31	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	35986	No
58	GOM_NL__2PRFIN20090117_030558_000000502075_00361_35986_4683.N1	17-JAN-2009 03:05:58	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	35986	No
59	GOM_NL__2PRFIN20090117_030737_000000462075_00361_35986_4684.N1	17-JAN-2009 03:07:37	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	35986	No
60	GOM_NL__2PRFIN20090117_031118_000000392075_00361_35986_4685.N1	17-JAN-2009 03:11:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35986	No
61	GOM_NL__2PRFIN20090117_031306_000000402075_00361_35986_4686.N1	17-JAN-2009 03:13:06	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35986	No
62	GOM_NL__2PRFIN20090117_031706_000000432075_00362_35987_4674.N1	17-JAN-2009 03:17:06	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35987	No
63	GOM_NL__2PRFIN20090117_032132_000000412075_00362_35987_4675.N1	17-JAN-2009 03:21:32	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35987	No
64	GOM_NL__2PRFIN20090117_032445_000000402075_00362_35987_4676.N1	17-JAN-2009 03:24:45	Dark	39.500	124	The Car	2.7640	30000.	79	35987	No
65	GOM_NL__2PRFIN20090117_032602_000000422075_00362_35987_4677.N1	17-JAN-2009 03:26:02	Dark	42.000	29	Bet Car	1.6720	10200.	84	35987	No
66	GOM_NL__2PRFIN20090117_032801_000000432075_00362_35987_4678.N1	17-JAN-2009 03:28:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	35987	No
67	GOM_NL__2PRFIN20090117_032953_000000442075_00362_35987_4679.N1	17-JAN-2009 03:29:53	Dark	43.500	46	Del Vel	1.9540	10600.	87	35987	No
68	GOM_NL__2PRFIN20090117_033234_000000442075_00362_35987_4680.N1	17-JAN-2009 03:32:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35987	No
69	GOM_NL__2PRFIN20090117_033442_000000432075_00362_35987_4681.N1	17-JAN-2009 03:34:42	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35987	No
70	GOM_NL__2PRFIN20090117_033620_000000432075_00362_35987_4682.N1	17-JAN-2009 03:36:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	35987	No
71	GOM_NL__2PRFIN20090117_033853_000000432075_00362_35987_4683.N1	17-JAN-2009 03:38:53	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35987	No
72	GOM_NL__2PRFIN20090117_034017_000000382075_00362_35987_4684.N1	17-JAN-2009 03:40:17	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35987	No
73	GOM_NL__2PRFIN20090117_034229_000000532075_00362_35987_4685.N1	17-JAN-2009 03:42:29	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35987	No
74	GOM_NL__2PRFIN20090117_034939_000000502075_00362_35987_4686.N1	17-JAN-2009 03:49:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35987	No
75	GOM_NL__2PRFIN20090117_035204_000000422075_00362_35987_4687.N1	17-JAN-2009 03:52:04	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	35987	No
76	GOM_NL__2PRFIN20090117_035348_000000412075_00362_35987_4688.N1	17-JAN-2009 03:53:48	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	35987	No
77	GOM_NL__2PRFIN20090117_035546_000000382075_00362_35987_4689.N1	17-JAN-2009 03:55:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35987	No
78	GOM_NL__2PRFIN20090117_035757_000000372075_00362_35987_4690.N1	17-JAN-2009 03:57:57	Bright	36.500	107	37The Aur	2.6490	11000.	73	35987	No
79	GOM_NL__2PRFIN20090117_040008_000000382075_00362_35987_4691.N1	17-JAN-2009 04:00:08	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35987	No
80	GOM_NL__2PRFIN20090117_041242_000000352075_00362_35987_4692.N1	17-JAN-2009 04:12:42	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35987	No
81	GOM_NL__2PRFIN20090117_041635_000000422075_00362_35987_4693.N1	17-JAN-2009 04:16:35	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35987	No
82	GOM_NL__2PRFIN20090117_042058_000000412075_00362_35987_4694.N1	17-JAN-2009 04:20:58	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35987	No
83	GOM_NL__2PRFIN20090117_042336_000000402075_00362_35987_4695.N1	17-JAN-2009 04:23:36	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	35987	No
84	GOM_NL__2PRFIN20090117_042954_000000372075_00362_35987_4696.N1	17-JAN-2009 04:29:54	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35987	No
85	GOM_NL__2PRFIN20090117_043303_000000392075_00362_35987_4697.N1	17-JAN-2009 04:33:03	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35987	No
86	GOM_NL__2PRFIN20090117_043444_000000342075_00362_35987_4698.N1	17-JAN-2009 04:34:44	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35987	No
87	GOM_NL__2PRFIN20090117_044047_000000432075_00362_35987_4699.N1	17-JAN-2009 04:40:47	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	35987	No
88	GOM_NL__2PRFIN20090117_044207_000000542075_00362_35987_4700.N1	17-JAN-2009 04:42:07	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35987	No
89	GOM_NL__2PRFIN20090117_044635_000000492075_00362_35987_4701.N1	17-JAN-2009 04:46:35	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	35987	No
90	GOM_NL__2PRFIN20090117_044813_000000442075_00362_35987_4702.N1	17-JAN-2009 04:48:13	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	35987	No
91	GOM_NL__2PRFIN20090117_045155_000000422075_00362_35987_4703.N1	17-JAN-2009 04:51:55	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35987	No
92	GOM_NL__2PRFIN20090117_045343_000000402075_00362_35987_4704.N1	17-JAN-2009 04:53:43	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35987	No
93	GOM_NL__2PRFIN20090117_045743_000000502075_00363_35988_4696.N1	17-JAN-2009 04:57:43	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	35988	No
94	GOM_NL__2PRFIN20090117_050208_000000412075_00363_35988_4697.N1	17-JAN-2009 05:02:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35988	No
95	GOM_NL__2PRFIN20090117_050638_000000392075_00363_35988_4698.N1	17-JAN-2009 05:06:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	35988	No
96	GOM_NL__2PRFIN20090117_050837_000000412075_00363_35988_4699.N1	17-JAN-2009 05:08:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	35988	No
97	GOM_NL__2PRFIN20090117_051029_000000402075_00363_35988_4700.N1	17-JAN-2009 05:10:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	35988	No
98	GOM_NL__2PRFIN20090117_051311_000000422075_00363_35988_4701.N1	17-JAN-2009 05:13:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35988	No
99	GOM_NL__2PRFIN20090117_051519_000000422075_00363_35988_4702.N1	17-JAN-2009 05:15:19	Dark	42.000	70	Zet Pup	2.2460	39000.	84	35988	No
100	GOM_NL__2PRFIN20090117_051657_000000402075_00363_35988_4703.N1	17-JAN-2009 05:16:57	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	35988	No
101	GOM_NL__2PRFIN20090117_051928_000000422075_00363_35988_4704.N1	17-JAN-2009 05:19:28	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35988	No

102	GOM_NL__2PRFIN20090117_052053_000000382075_00363_35988_4705.N1	17-JAN-2009 05:20:53	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35988	No
103	GOM_NL__2PRFIN20090117_052306_000000442075_00363_35988_4706.N1	17-JAN-2009 05:23:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	35988	No
104	GOM_NL__2PRFIN20090117_053015_000000502075_00363_35988_4707.N1	17-JAN-2009 05:30:15	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35988	No
105	GOM_NL__2PRFIN20090117_053240_000000522075_00363_35988_4708.N1	17-JAN-2009 05:32:40	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	35988	No
106	GOM_NL__2PRFIN20090117_053423_000000422075_00363_35988_4709.N1	17-JAN-2009 05:34:23	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	35988	No
107	GOM_NL__2PRFIN20090117_053622_000000392075_00363_35988_4710.N1	17-JAN-2009 05:36:22	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35988	No
108	GOM_NL__2PRFIN20090117_053834_000000352075_00363_35988_4711.N1	17-JAN-2009 05:38:34	Bright	35.000	107	37The Aur	2.6490	11000.	70	35988	No
109	GOM_NL__2PRFIN20090117_054044_000000352075_00363_35988_4712.N1	17-JAN-2009 05:40:44	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	35988	No
110	GOM_NL__2PRFIN20090117_055318_000000372075_00363_35988_4713.N1	17-JAN-2009 05:53:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35988	No
111	GOM_NL__2PRFIN20090117_055711_000000362075_00363_35988_4714.N1	17-JAN-2009 05:57:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35988	No
112	GOM_NL__2PRFIN20090117_060133_000000382075_00363_35988_4715.N1	17-JAN-2009 06:01:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35988	No
113	GOM_NL__2PRFIN20090117_060412_000000352075_00363_35988_4716.N1	17-JAN-2009 06:04:12	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35988	No
114	GOM_NL__2PRFIN20090117_061030_000000552075_00363_35988_4717.N1	17-JAN-2009 06:10:30	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35988	No
115	GOM_NL__2PRFIN20090117_061339_000000372075_00363_35988_4718.N1	17-JAN-2009 06:13:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35988	No
116	GOM_NL__2PRFIN20090117_061520_000000342075_00363_35988_4719.N1	17-JAN-2009 06:15:20	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	35988	No
117	GOM_NL__2PRFIN20090117_062124_000000432075_00363_35988_4720.N1	17-JAN-2009 06:21:24	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	35988	No
118	GOM_NL__2PRFIN20090117_062244_000000542075_00363_35988_4721.N1	17-JAN-2009 06:22:44	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35988	No
119	GOM_NL__2PRFIN20090117_062711_000000462075_00363_35988_4722.N1	17-JAN-2009 06:27:11	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	35988	No
120	GOM_NL__2PRFIN20090117_062849_000000402075_00363_35988_4723.N1	17-JAN-2009 06:28:49	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	35988	No
121	GOM_NL__2PRFIN20090117_063231_000000422075_00363_35988_4724.N1	17-JAN-2009 06:32:31	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35988	No
122	GOM_NL__2PRFIN20090117_063420_000000412075_00363_35988_4725.N1	17-JAN-2009 06:34:20	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35988	No
123	GOM_NL__2PRFIN20090117_063819_000000542075_00364_35989_4704.N1	17-JAN-2009 06:38:19	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	35989	No
124	GOM_NL__2PRFIN20090117_064245_000000402075_00364_35989_4705.N1	17-JAN-2009 06:42:45	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35989	No
125	GOM_NL__2PRFIN20090117_064714_000000442075_00364_35989_4706.N1	17-JAN-2009 06:47:14	Dark	44.000	29	Bet Car	1.6720	10200.	88	35989	No
126	GOM_NL__2PRFIN20090117_064914_000000442075_00364_35989_4707.N1	17-JAN-2009 06:49:14	Dark	44.000	71	lot Car	2.2460	7700.0	88	35989	No
127	GOM_NL__2PRFIN20090117_065106_000000442075_00364_35989_4708.N1	17-JAN-2009 06:51:06	Dark	43.500	46	Del Vel	1.9540	10600.	87	35989	No
128	GOM_NL__2PRFIN20090117_065347_000000442075_00364_35989_4709.N1	17-JAN-2009 06:53:47	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35989	No
129	GOM_NL__2PRFIN20090117_065555_000000412075_00364_35989_4710.N1	17-JAN-2009 06:55:55	Dark	40.500	70	Zet Pup	2.2460	39000.	81	35989	No
130	GOM_NL__2PRFIN20090117_065733_000000422075_00364_35989_4711.N1	17-JAN-2009 06:57:33	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	35989	No
131	GOM_NL__2PRFIN20090117_070005_000000422075_00364_35989_4712.N1	17-JAN-2009 07:00:05	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35989	No
132	GOM_NL__2PRFIN20090117_070129_000000382075_00364_35989_4713.N1	17-JAN-2009 07:01:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	35989	No
133	GOM_NL__2PRFIN20090117_070341_000000422075_00364_35989_4714.N1	17-JAN-2009 07:03:41	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	35989	No
134	GOM_NL__2PRFIN20090117_071051_000000512075_00364_35989_4715.N1	17-JAN-2009 07:10:51	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35989	No
135	GOM_NL__2PRFIN20090117_071316_000000422075_00364_35989_4716.N1	17-JAN-2009 07:13:16	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35989	No
136	GOM_NL__2PRFIN20090117_071500_000000382075_00364_35989_4717.N1	17-JAN-2009 07:15:00	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	35989	No
137	GOM_NL__2PRFIN20090117_071658_000000392075_00364_35989_4718.N1	17-JAN-2009 07:16:58	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35989	No
138	GOM_NL__2PRFIN20090117_071909_000000352075_00364_35989_4719.N1	17-JAN-2009 07:19:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	35989	No
139	GOM_NL__2PRFIN20090117_072120_000000362075_00364_35989_4720.N1	17-JAN-2009 07:21:20	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35989	No
140	GOM_NL__2PRFIN20090117_073354_000000362075_00364_35989_4721.N1	17-JAN-2009 07:33:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35989	No
141	GOM_NL__2PRFIN20090117_073747_000000362075_00364_35989_4722.N1	17-JAN-2009 07:37:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35989	No
142	GOM_NL__2PRFIN20090117_074209_000000382075_00364_35989_4723.N1	17-JAN-2009 07:42:09	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35989	No
143	GOM_NL__2PRFIN20090117_074448_000000522075_00364_35989_4724.N1	17-JAN-2009 07:44:48	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35989	No
144	GOM_NL__2PRFIN20090117_075106_000000362075_00364_35989_4725.N1	17-JAN-2009 07:51:06	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35989	No
145	GOM_NL__2PRFIN20090117_075415_000000392075_00364_35989_4726.N1	17-JAN-2009 07:54:15	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35989	No
146	GOM_NL__2PRFIN20090117_075556_000000332075_00364_35989_4727.N1	17-JAN-2009 07:55:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	35989	No
147	GOM_NL__2PRFIN20090117_080200_000000452075_00364_35989_4728.N1	17-JAN-2009 08:02:00	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	35989	No
148	GOM_NL__2PRFIN20090117_080320_000000542075_00364_35989_4729.N1	17-JAN-2009 08:03:20	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35989	No
149	GOM_NL__2PRFIN20090117_080748_000000542075_00364_35989_4730.N1	17-JAN-2009 08:07:48	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	35989	No
150	GOM_NL__2PRFIN20090117_080926_000000412075_00364_35989_4731.N1	17-JAN-2009 08:09:26	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	35989	No
151	GOM_NL__2PRFIN20090117_081308_000000432075_00364_35989_4732.N1	17-JAN-2009 08:13:08	Dark	43.000	131	Gam Lup	2.8000	26000.	86	35989	No
152	GOM_NL__2PRFIN20090117_081457_000000412075_00364_35989_4733.N1	17-JAN-2009 08:14:57	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35989	No
153	GOM_NL__2PRFIN20090117_081855_000000422075_00365_35990_4732.N1	17-JAN-2009 08:18:55	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35990	No
154	GOM_NL__2PRFIN20090117_082321_000000412075_00365_35990_4733.N1	17-JAN-2009 08:23:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35990	No
155	GOM_NL__2PRFIN20090117_082751_000000492075_00365_35990_4734.N1	17-JAN-2009 08:27:51	Dark	48.500	29	Bet Car	1.6720	10200.	97	35990	No
156	GOM_NL__2PRFIN20090117_082950_000000442075_00365_35990_4735.N1	17-JAN-2009 08:29:50	Dark	43.500	71	lot Car	2.2460	7700.0	87	35990	No
157	GOM_NL__2PRFIN20090117_083142_000000452075_00365_35990_4736.N1	17-JAN-2009 08:31:42	Dark	44.500	46	Del Vel	1.9540	10600.	89	35990	No
158	GOM_NL__2PRFIN20090117_083423_000000442075_00365_35990_4737.N1	17-JAN-2009 08:34:23	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35990	No
159	GOM_NL__2PRFIN20090117_083631_000000442075_00365_35990_4738.N1	17-JAN-2009 08:36:31	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35990	No
160	GOM_NL__2PRFIN20090117_083809_000000442075_00365_35990_4739.N1	17-JAN-2009 08:38:09	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35990	No

161	GOM_NL__2PRFIN20090117_084041_000000432075_00365_35990_4740.N1	17-JAN-2009 08:40:41	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35990	No
162	GOM_NL__2PRFIN20090117_084206_000000402075_00365_35990_4741.N1	17-JAN-2009 08:42:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35990	No
163	GOM_NL__2PRFIN20090117_084418_000000422075_00365_35990_4742.N1	17-JAN-2009 08:44:18	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	35990	No
164	GOM_NL__2PRFIN20090117_085127_000000522075_00365_35990_4743.N1	17-JAN-2009 08:51:27	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35990	No
165	GOM_NL__2PRFIN20090117_085352_000000482075_00365_35990_4744.N1	17-JAN-2009 08:53:52	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	35990	No
166	GOM_NL__2PRFIN20090117_085945_000000372075_00365_35990_4745.N1	17-JAN-2009 08:59:45	Bright	36.500	107	37The Aur	2.6490	11000.	73	35990	No
167	GOM_NL__2PRFIN20090117_090156_000000372075_00365_35990_4746.N1	17-JAN-2009 09:01:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35990	No
168	GOM_NL__2PRFIN20090117_091430_000000502075_00365_35990_4747.N1	17-JAN-2009 09:14:30	Bright	49.500	49	1Alp UMi	1.9900	6300.0	99	35990	No
169	GOM_NL__2PRFIN20090117_091823_000000402075_00365_35990_4748.N1	17-JAN-2009 09:18:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35990	No
170	GOM_NL__2PRFIN20090117_092245_000000392075_00365_35990_4749.N1	17-JAN-2009 09:22:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35990	No
171	GOM_NL__2PRFIN20090117_092524_000000392075_00365_35990_4750.N1	17-JAN-2009 09:25:24	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	35990	No
172	GOM_NL__2PRFIN20090117_093142_000000352075_00365_35990_4751.N1	17-JAN-2009 09:31:42	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35990	No
173	GOM_NL__2PRFIN20090117_093451_000000372075_00365_35990_4752.N1	17-JAN-2009 09:34:51	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35990	No
174	GOM_NL__2PRFIN20090117_093632_000000342075_00365_35990_4753.N1	17-JAN-2009 09:36:32	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35990	No
175	GOM_NL__2PRFIN20090117_094237_000000442075_00365_35990_4754.N1	17-JAN-2009 09:42:37	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35990	No
176	GOM_NL__2PRFIN20090117_094356_000000542075_00365_35990_4755.N1	17-JAN-2009 09:43:56	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	35990	No
177	GOM_NL__2PRFIN20090117_094824_000000452075_00365_35990_4756.N1	17-JAN-2009 09:48:24	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	35990	No
178	GOM_NL__2PRFIN20090117_095002_000000412075_00365_35990_4757.N1	17-JAN-2009 09:50:02	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	35990	No
179	GOM_NL__2PRFIN20090117_095344_000000402075_00365_35990_4758.N1	17-JAN-2009 09:53:44	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35990	No
180	GOM_NL__2PRFIN20090117_095534_000000412075_00365_35990_4759.N1	17-JAN-2009 09:55:34	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35990	No
181	GOM_NL__2PRFIN20090117_095931_000000432075_00366_35991_4740.N1	17-JAN-2009 09:59:31	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	35991	No
182	GOM_NL__2PRFIN20090117_100358_000000412075_00366_35991_4741.N1	17-JAN-2009 10:03:58	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35991	No
183	GOM_NL__2PRFIN20090117_100827_000000472075_00366_35991_4742.N1	17-JAN-2009 10:08:27	Dark	47.000	29	Bet Car	1.6720	10200.	94	35991	No
184	GOM_NL__2PRFIN20090117_101027_000000392075_00366_35991_4743.N1	17-JAN-2009 10:10:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	35991	No
185	GOM_NL__2PRFIN20090117_101218_000000392075_00366_35991_4744.N1	17-JAN-2009 10:12:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	35991	No
186	GOM_NL__2PRFIN20090117_101500_000000442075_00366_35991_4745.N1	17-JAN-2009 10:15:00	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35991	No
187	GOM_NL__2PRFIN20090117_101708_000000422075_00366_35991_4746.N1	17-JAN-2009 10:17:08	Dark	41.500	70	Zet Pup	2.2460	39000.	83	35991	No
188	GOM_NL__2PRFIN20090117_101845_000000462075_00366_35991_4747.N1	17-JAN-2009 10:18:45	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	35991	No
189	GOM_NL__2PRFIN20090117_102117_000000442075_00366_35991_4748.N1	17-JAN-2009 10:21:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35991	No
190	GOM_NL__2PRFIN20090117_102242_000000382075_00366_35991_4749.N1	17-JAN-2009 10:22:42	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35991	No
191	GOM_NL__2PRFIN20090117_102453_000000452075_00366_35991_4750.N1	17-JAN-2009 10:24:53	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35991	No
192	GOM_NL__2PRFIN20090117_103203_000000522075_00366_35991_4751.N1	17-JAN-2009 10:32:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35991	No
193	GOM_NL__2PRFIN20090117_103428_000000532075_00366_35991_4752.N1	17-JAN-2009 10:34:28	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	35991	No
194	GOM_NL__2PRFIN20090117_104021_000000352075_00366_35991_4753.N1	17-JAN-2009 10:40:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	35991	No
195	GOM_NL__2PRFIN20090117_104231_000000382075_00366_35991_4754.N1	17-JAN-2009 10:42:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35991	No
196	GOM_NL__2PRFIN20090117_105506_000000362075_00366_35991_4755.N1	17-JAN-2009 10:55:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35991	No
197	GOM_NL__2PRFIN20090117_105858_000000412075_00366_35991_4756.N1	17-JAN-2009 10:58:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35991	No
198	GOM_NL__2PRFIN20090117_110321_000000392075_00366_35991_4757.N1	17-JAN-2009 11:03:21	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35991	No
199	GOM_NL__2PRFIN20090117_110600_000000332075_00366_35991_4758.N1	17-JAN-2009 11:06:00	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35991	No
200	GOM_NL__2PRFIN20090117_111219_000000552075_00366_35991_4759.N1	17-JAN-2009 11:12:19	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35991	No
201	GOM_NL__2PRFIN20090117_111527_000000542075_00366_35991_4760.N1	17-JAN-2009 11:15:27	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	35991	No
202	GOM_NL__2PRFIN20090117_111708_000000342075_00366_35991_4761.N1	17-JAN-2009 11:17:08	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	35991	No
203	GOM_NL__2PRFIN20090117_112313_000000572075_00366_35991_4762.N1	17-JAN-2009 11:23:13	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35991	No
204	GOM_NL__2PRFIN20090117_112433_000000372075_00366_35991_4763.N1	17-JAN-2009 11:24:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	35991	No
205	GOM_NL__2PRFIN20090117_112900_000000452075_00366_35991_4764.N1	17-JAN-2009 11:29:00	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	35991	No
206	GOM_NL__2PRFIN20090117_113038_000000412075_00366_35991_4765.N1	17-JAN-2009 11:30:38	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	35991	No
207	GOM_NL__2PRFIN20090117_113421_000000392075_00366_35991_4766.N1	17-JAN-2009 11:34:21	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35991	No
208	GOM_NL__2PRFIN20090117_113610_000000402075_00366_35991_4767.N1	17-JAN-2009 11:36:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35991	No
209	GOM_NL__2PRFIN20090117_114008_000000412075_00367_35992_4748.N1	17-JAN-2009 11:40:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35992	No
210	GOM_NL__2PRFIN20090117_114434_000000412075_00367_35992_4749.N1	17-JAN-2009 11:44:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35992	No
211	GOM_NL__2PRFIN20090117_114903_000000382075_00367_35992_4750.N1	17-JAN-2009 11:49:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	35992	No
212	GOM_NL__2PRFIN20090117_115102_000000402075_00367_35992_4751.N1	17-JAN-2009 11:51:02	Dark	39.500	71	lot Car	2.2460	7700.0	79	35992	No
213	GOM_NL__2PRFIN20090117_115254_000000452075_00367_35992_4752.N1	17-JAN-2009 11:52:54	Dark	45.000	46	Del Vel	1.9540	10600.	90	35992	No
214	GOM_NL__2PRFIN20090117_115536_000000432075_00367_35992_4753.N1	17-JAN-2009 11:55:36	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35992	No
215	GOM_NL__2PRFIN20090117_115743_000000442075_00367_35992_4754.N1	17-JAN-2009 11:57:43	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35992	No
216	GOM_NL__2PRFIN20090117_115921_000000452075_00367_35992_4755.N1	17-JAN-2009 11:59:21	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35992	No
217	GOM_NL__2PRFIN20090117_120153_000000422075_00367_35992_4756.N1	17-JAN-2009 12:01:53	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35992	No
218	GOM_NL__2PRFIN20090117_120317_000000402075_00367_35992_4757.N1	17-JAN-2009 12:03:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35992	No
219	GOM_NL__2PRFIN20090117_120530_000000432075_00367_35992_4758.N1	17-JAN-2009 12:05:30	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	35992	No

220	GOM_NL__2PRFIN20090117_121239_000000502075_00367_35992_4759.N1	17-JAN-2009 12:12:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35992	No
221	GOM_NL__2PRFIN20090117_121504_000000502075_00367_35992_4760.N1	17-JAN-2009 12:15:04	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	35992	No
222	GOM_NL__2PRFIN20090117_122057_000000352075_00367_35992_4761.N1	17-JAN-2009 12:20:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	35992	No
223	GOM_NL__2PRFIN20090117_122308_000000362075_00367_35992_4762.N1	17-JAN-2009 12:23:08	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35992	No
224	GOM_NL__2PRFIN20090117_123542_000000362075_00367_35992_4763.N1	17-JAN-2009 12:35:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35992	No
225	GOM_NL__2PRFIN20090117_123934_000000392075_00367_35992_4764.N1	17-JAN-2009 12:39:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35992	No
226	GOM_NL__2PRFIN20090117_124356_000000392075_00367_35992_4765.N1	17-JAN-2009 12:43:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35992	No
227	GOM_NL__2PRFIN20090117_124636_000000342075_00367_35992_4766.N1	17-JAN-2009 12:46:36	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35992	No
228	GOM_NL__2PRFIN20090117_125254_000000372075_00367_35992_4767.N1	17-JAN-2009 12:52:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35992	No
229	GOM_NL__2PRFIN20090117_125603_000000562075_00367_35992_4768.N1	17-JAN-2009 12:56:03	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35992	No
230	GOM_NL__2PRFIN20090117_125744_000000342075_00367_35992_4769.N1	17-JAN-2009 12:57:44	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35992	No
231	GOM_NL__2PRFIN20090117_130349_000000572075_00367_35992_4770.N1	17-JAN-2009 13:03:49	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35992	No
232	GOM_NL__2PRFIN20090117_130508_000000542075_00367_35992_4771.N1	17-JAN-2009 13:05:08	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35992	No
233	GOM_NL__2PRFIN20090117_130937_000000472075_00367_35992_4772.N1	17-JAN-2009 13:09:37	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	35992	No
234	GOM_NL__2PRFIN20090117_131114_000000442075_00367_35992_4773.N1	17-JAN-2009 13:11:14	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	35992	No
235	GOM_NL__2PRFIN20090117_131457_000000392075_00367_35992_4774.N1	17-JAN-2009 13:14:57	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35992	No
236	GOM_NL__2PRFIN20090117_131646_000000412075_00367_35992_4775.N1	17-JAN-2009 13:16:46	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35992	No
237	GOM_NL__2PRFIN20090117_132044_000000402075_00368_35993_4766.N1	17-JAN-2009 13:20:44	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35993	No
238	GOM_NL__2PRFIN20090117_132510_000000422075_00368_35993_4767.N1	17-JAN-2009 13:25:10	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35993	No
239	GOM_NL__2PRFIN20090117_132939_000000402075_00368_35993_4768.N1	17-JAN-2009 13:29:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	35993	No
240	GOM_NL__2PRFIN20090117_133139_000000402075_00368_35993_4769.N1	17-JAN-2009 13:31:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	35993	No
241	GOM_NL__2PRFIN20090117_133331_000000392075_00368_35993_4770.N1	17-JAN-2009 13:33:31	Dark	39.000	46	Del Vel	1.9540	10600.	78	35993	No
242	GOM_NL__2PRFIN20090117_133612_000000412075_00368_35993_4771.N1	17-JAN-2009 13:36:12	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35993	No
243	GOM_NL__2PRFIN20090117_133820_000000442075_00368_35993_4772.N1	17-JAN-2009 13:38:20	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35993	No
244	GOM_NL__2PRFIN20090117_133957_000000442075_00368_35993_4773.N1	17-JAN-2009 13:39:57	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35993	No
245	GOM_NL__2PRFIN20090117_134229_000000412075_00368_35993_4774.N1	17-JAN-2009 13:42:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	35993	No
246	GOM_NL__2PRFIN20090117_134354_000000402075_00368_35993_4775.N1	17-JAN-2009 13:43:54	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35993	No
247	GOM_NL__2PRFIN20090117_134606_000000442075_00368_35993_4776.N1	17-JAN-2009 13:46:06	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35993	No
248	GOM_NL__2PRFIN20090117_135315_000000442075_00368_35993_4777.N1	17-JAN-2009 13:53:15	Twilight	44.000	14	58Alp Ori	0.87000	3000.0	88	35993	No
249	GOM_NL__2PRFIN20090117_135540_000000402075_00368_35993_4778.N1	17-JAN-2009 13:55:40	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	35993	No
250	GOM_NL__2PRFIN20090117_140133_000000352075_00368_35993_4779.N1	17-JAN-2009 14:01:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	35993	No
251	GOM_NL__2PRFIN20090117_140343_000000352075_00368_35993_4780.N1	17-JAN-2009 14:03:43	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	35993	No
252	GOM_NL__2PRFIN20090117_141617_000000362075_00368_35993_4781.N1	17-JAN-2009 14:16:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35993	No
253	GOM_NL__2PRFIN20090117_142010_000000402075_00368_35993_4782.N1	17-JAN-2009 14:20:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35993	No
254	GOM_NL__2PRFIN20090117_142432_000000392075_00368_35993_4783.N1	17-JAN-2009 14:24:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35993	No
255	GOM_NL__2PRFIN20090117_142712_000000362075_00368_35993_4784.N1	17-JAN-2009 14:27:12	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35993	No
256	GOM_NL__2PRFIN20090117_143330_000000372075_00368_35993_4785.N1	17-JAN-2009 14:33:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35993	No
257	GOM_NL__2PRFIN20090117_143640_000000392075_00368_35993_4786.N1	17-JAN-2009 14:36:40	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35993	No
258	GOM_NL__2PRFIN20090117_143821_000000342075_00368_35993_4787.N1	17-JAN-2009 14:38:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35993	No
259	GOM_NL__2PRFIN20090117_144426_000000552075_00368_35993_4788.N1	17-JAN-2009 14:44:26	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35993	No
260	GOM_NL__2PRFIN20090117_144545_000000362075_00368_35993_4789.N1	17-JAN-2009 14:45:45	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35993	No
261	GOM_NL__2PRFIN20090117_145013_000000532075_00368_35993_4790.N1	17-JAN-2009 14:50:13	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	35993	No
262	GOM_NL__2PRFIN20090117_145151_000000432075_00368_35993_4791.N1	17-JAN-2009 14:51:51	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	35993	No
263	GOM_NL__2PRFIN20090117_145534_000000382075_00368_35993_4792.N1	17-JAN-2009 14:55:34	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35993	No
264	GOM_NL__2PRFIN20090117_145722_000000412075_00368_35993_4793.N1	17-JAN-2009 14:57:22	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35993	No
265	GOM_NL__2PRFIN20090117_164157_000000542075_00370_35995_7832.N1	17-JAN-2009 16:41:57	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35995	No
266	GOM_NL__2PRFIN20090117_164623_000000402075_00370_35995_7833.N1	17-JAN-2009 16:46:23	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35995	No
267	GOM_NL__2PRFIN20090117_165052_000000392075_00370_35995_7834.N1	17-JAN-2009 16:50:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	35995	No
268	GOM_NL__2PRFIN20090117_165252_000000392075_00370_35995_7835.N1	17-JAN-2009 16:52:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	35995	No
269	GOM_NL__2PRFIN20090117_165443_000000422075_00370_35995_7836.N1	17-JAN-2009 16:54:43	Dark	41.500	46	Del Vel	1.9540	10600.	83	35995	No
270	GOM_NL__2PRFIN20090117_165725_000000422075_00370_35995_7837.N1	17-JAN-2009 16:57:25	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35995	No
271	GOM_NL__2PRFIN20090117_165933_000000432075_00370_35995_7838.N1	17-JAN-2009 16:59:33	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35995	No
272	GOM_NL__2PRFIN20090117_170110_000000442075_00370_35995_7839.N1	17-JAN-2009 17:01:10	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35995	No
273	GOM_NL__2PRFIN20090117_170342_000000392075_00370_35995_7840.N1	17-JAN-2009 17:03:42	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	35995	No
274	GOM_NL__2PRFIN20090117_170506_000000392075_00370_35995_7841.N1	17-JAN-2009 17:05:06	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	35995	No
275	GOM_NL__2PRFIN20090117_170718_000000442075_00370_35995_7842.N1	17-JAN-2009 17:07:18	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35995	No
276	GOM_NL__2PRFIN20090117_171428_000000522075_00370_35995_7843.N1	17-JAN-2009 17:14:28	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35995	No
277	GOM_NL__2PRFIN20090117_171651_000000422075_00370_35995_7844.N1	17-JAN-2009 17:16:51	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35995	No
278	GOM_NL__2PRFIN20090117_172245_000000362075_00370_35995_7845.N1	17-JAN-2009 17:22:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	35995	No

279	GOM_NL__2PRFIN20090117_172455_000000372075_00370_35995_7846.N1	17-JAN-2009 17:24:55	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35995	No
280	GOM_NL__2PRFIN20090117_173729_000000372075_00370_35995_7847.N1	17-JAN-2009 17:37:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35995	No
281	GOM_NL__2PRFIN20090117_174121_000000362075_00370_35995_7848.N1	17-JAN-2009 17:41:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35995	No
282	GOM_NL__2PRFIN20090117_174544_000000392075_00370_35995_7849.N1	17-JAN-2009 17:45:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35995	No
283	GOM_NL__2PRFIN20090117_174824_000000502075_00370_35995_7850.N1	17-JAN-2009 17:48:24	Bright	50.000	130	23Bet Dra	2.7990	5800.0	100	35995	No
284	GOM_NL__2PRFIN20090117_175443_000000372075_00370_35995_7851.N1	17-JAN-2009 17:54:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35995	No
285	GOM_NL__2PRFIN20090117_175752_000000562075_00370_35995_7852.N1	17-JAN-2009 17:57:52	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35995	No
286	GOM_NL__2PRFIN20090117_175933_000000512075_00370_35995_7853.N1	17-JAN-2009 17:59:33	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	35995	No
287	GOM_NL__2PRFIN20090117_180539_000000432075_00370_35995_7854.N1	17-JAN-2009 18:05:39	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	35995	No
288	GOM_NL__2PRFIN20090117_180658_000000542075_00370_35995_7855.N1	17-JAN-2009 18:06:58	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35995	No
289	GOM_NL__2PRFIN20090117_181126_000000542075_00370_35995_7856.N1	17-JAN-2009 18:11:26	Twi_and_stray	53.500	16	21Alp Sco	1.0200	3000.0	107	35995	No
290	GOM_NL__2PRFIN20090117_181303_000000462075_00370_35995_7857.N1	17-JAN-2009 18:13:03	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	35995	No
291	GOM_NL__2PRFIN20090117_181646_000000422075_00370_35995_7858.N1	17-JAN-2009 18:16:46	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35995	No
292	GOM_NL__2PRFIN20090117_181836_000000402075_00370_35995_7859.N1	17-JAN-2009 18:18:36	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35995	No
293	GOM_NL__2PRFIN20090117_182233_000000442075_00371_35996_8423.N1	17-JAN-2009 18:22:33	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	35996	No
294	GOM_NL__2PRFIN20090117_182700_000000402075_00371_35996_8424.N1	17-JAN-2009 18:27:00	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35996	No
295	GOM_NL__2PRFIN20090117_183128_000000432075_00371_35996_8425.N1	17-JAN-2009 18:31:28	Dark	43.000	29	Bet Car	1.6720	10200.	86	35996	No
296	GOM_NL__2PRFIN20090117_183329_000000382075_00371_35996_8426.N1	17-JAN-2009 18:33:29	Dark	38.000	71	lot Car	2.2460	7700.0	76	35996	No
297	GOM_NL__2PRFIN20090117_183520_000000432075_00371_35996_8427.N1	17-JAN-2009 18:35:20	Dark	42.500	46	Del Vel	1.9540	10600.	85	35996	No
298	GOM_NL__2PRFIN20090117_183801_000000432075_00371_35996_8428.N1	17-JAN-2009 18:38:01	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35996	No
299	GOM_NL__2PRFIN20090117_184009_000000412075_00371_35996_8429.N1	17-JAN-2009 18:40:09	Dark	40.500	70	Zet Pup	2.2460	39000.	81	35996	No
300	GOM_NL__2PRFIN20090117_184146_000000432075_00371_35996_8430.N1	17-JAN-2009 18:41:46	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	35996	No
301	GOM_NL__2PRFIN20090117_184418_000000412075_00371_35996_8431.N1	17-JAN-2009 18:44:18	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	35996	No
302	GOM_NL__2PRFIN20090117_184542_000000382075_00371_35996_8432.N1	17-JAN-2009 18:45:42	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35996	No
303	GOM_NL__2PRFIN20090117_184754_000000462075_00371_35996_8433.N1	17-JAN-2009 18:47:54	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35996	No
304	GOM_NL__2PRFIN20090117_185503_000000492075_00371_35996_8434.N1	17-JAN-2009 18:55:03	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35996	No
305	GOM_NL__2PRFIN20090117_185727_000000482075_00371_35996_8435.N1	17-JAN-2009 18:57:27	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	35996	No
306	GOM_NL__2PRFIN20090117_185911_000000402075_00371_35996_8436.N1	17-JAN-2009 18:59:11	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	35996	No
307	GOM_NL__2PRFIN20090117_190321_000000352075_00371_35996_8437.N1	17-JAN-2009 19:03:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	35996	No
308	GOM_NL__2PRFIN20090117_190531_000000362075_00371_35996_8438.N1	17-JAN-2009 19:05:31	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35996	No
309	GOM_NL__2PRFIN20090117_191806_000000372075_00371_35996_8439.N1	17-JAN-2009 19:18:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35996	No
310	GOM_NL__2PRFIN20090117_192157_000000352075_00371_35996_8440.N1	17-JAN-2009 19:21:57	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	35996	No
311	GOM_NL__2PRFIN20090117_192620_000000382075_00371_35996_8441.N1	17-JAN-2009 19:26:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35996	No
312	GOM_NL__2PRFIN20090117_192900_000000382075_00371_35996_8442.N1	17-JAN-2009 19:29:00	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35996	No
313	GOM_NL__2PRFIN20090117_193519_000000372075_00371_35996_8443.N1	17-JAN-2009 19:35:19	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35996	No
314	GOM_NL__2PRFIN20090117_193829_000000382075_00371_35996_8444.N1	17-JAN-2009 19:38:29	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	35996	No
315	GOM_NL__2PRFIN20090117_194009_000000462075_00371_35996_8445.N1	17-JAN-2009 19:40:09	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	35996	No
316	GOM_NL__2PRFIN20090117_194615_000000572075_00371_35996_8446.N1	17-JAN-2009 19:46:15	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35996	No
317	GOM_NL__2PRFIN20090117_194734_000000512075_00371_35996_8447.N1	17-JAN-2009 19:47:34	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	35996	No
318	GOM_NL__2PRFIN20090117_195202_000000522075_00371_35996_8448.N1	17-JAN-2009 19:52:02	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	35996	No
319	GOM_NL__2PRFIN20090117_195339_000000442075_00371_35996_8449.N1	17-JAN-2009 19:53:39	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	35996	No
320	GOM_NL__2PRFIN20090117_195723_000000392075_00371_35996_8450.N1	17-JAN-2009 19:57:23	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35996	No
321	GOM_NL__2PRFIN20090117_195913_000000412075_00371_35996_8451.N1	17-JAN-2009 19:59:13	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35996	No
322	GOM_NL__2PRFIN20090117_200310_000000422075_00372_35997_8431.N1	17-JAN-2009 20:03:10	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35997	No
323	GOM_NL__2PRFIN20090117_200737_000000402075_00372_35997_8432.N1	17-JAN-2009 20:07:37	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35997	No
324	GOM_NL__2PRFIN20090117_201205_000000412075_00372_35997_8433.N1	17-JAN-2009 20:12:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	35997	No
325	GOM_NL__2PRFIN20090117_201405_000000402075_00372_35997_8434.N1	17-JAN-2009 20:14:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	35997	No
326	GOM_NL__2PRFIN20090117_201556_000000432075_00372_35997_8435.N1	17-JAN-2009 20:15:56	Dark	42.500	46	Del Vel	1.9540	10600.	85	35997	No
327	GOM_NL__2PRFIN20090117_201837_000000432075_00372_35997_8436.N1	17-JAN-2009 20:18:37	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35997	No
328	GOM_NL__2PRFIN20090117_202046_000000412075_00372_35997_8437.N1	17-JAN-2009 20:20:46	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35997	No
329	GOM_NL__2PRFIN20090117_202222_000000442075_00372_35997_8438.N1	17-JAN-2009 20:22:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35997	No
330	GOM_NL__2PRFIN20090117_202454_000000422075_00372_35997_8439.N1	17-JAN-2009 20:24:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35997	No
331	GOM_NL__2PRFIN20090117_202618_000000372075_00372_35997_8440.N1	17-JAN-2009 20:26:18	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35997	No
332	GOM_NL__2PRFIN20090117_202831_000000452075_00372_35997_8441.N1	17-JAN-2009 20:28:31	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35997	No
333	GOM_NL__2PRFIN20090117_203540_000000442075_00372_35997_8442.N1	17-JAN-2009 20:35:40	Twi_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	35997	No
334	GOM_NL__2PRFIN20090117_203803_000000512075_00372_35997_8443.N1	17-JAN-2009 20:38:03	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	35997	No
335	GOM_NL__2PRFIN20090117_203947_000000402075_00372_35997_8444.N1	17-JAN-2009 20:39:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	35997	No
336	GOM_NL__2PRFIN20090117_204357_000000362075_00372_35997_8445.N1	17-JAN-2009 20:43:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	35997	No
337	GOM_NL__2PRFIN20090117_204607_000000362075_00372_35997_8446.N1	17-JAN-2009 20:46:07	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35997	No

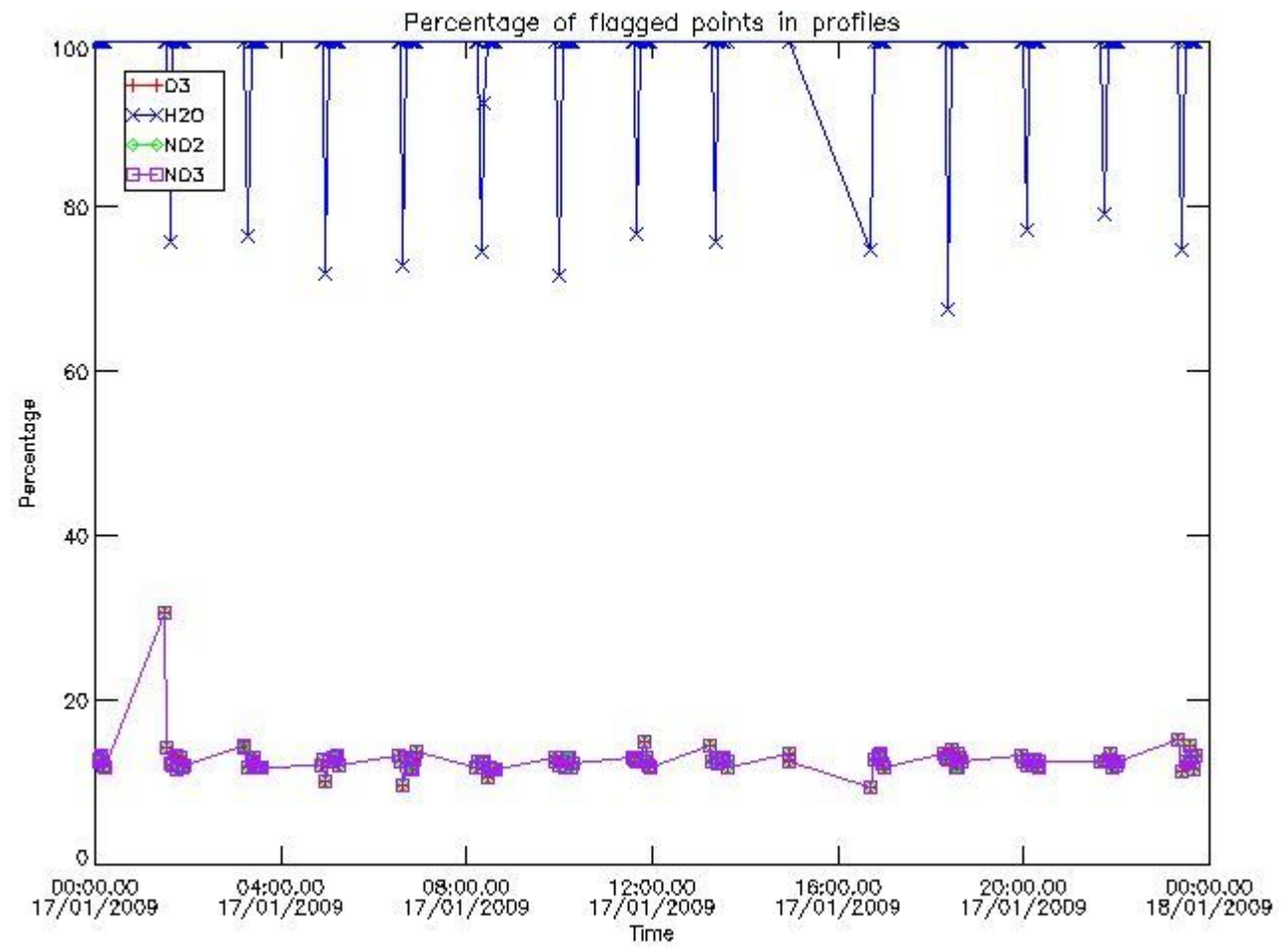
338	GOM_NL__2PRFIN20090117_205841_000000372075_00372_35997_8447.N1	17-JAN-2009 20:58:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35997	No
339	GOM_NL__2PRFIN20090117_210233_000000422075_00372_35997_8448.N1	17-JAN-2009 21:02:33	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35997	No
340	GOM_NL__2PRFIN20090117_210656_000000392075_00372_35997_8449.N1	17-JAN-2009 21:06:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35997	No
341	GOM_NL__2PRFIN20090117_210936_000000362075_00372_35997_8450.N1	17-JAN-2009 21:09:36	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	35997	No
342	GOM_NL__2PRFIN20090117_211555_000000362075_00372_35997_8451.N1	17-JAN-2009 21:15:55	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35997	No
343	GOM_NL__2PRFIN20090117_211905_000000372075_00372_35997_8452.N1	17-JAN-2009 21:19:05	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35997	No
344	GOM_NL__2PRFIN20090117_212045_000000352075_00372_35997_8453.N1	17-JAN-2009 21:20:45	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	35997	No
345	GOM_NL__2PRFIN20090117_212651_000000412075_00372_35997_8454.N1	17-JAN-2009 21:26:51	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35997	No
346	GOM_NL__2PRFIN20090117_212810_000000542075_00372_35997_8455.N1	17-JAN-2009 21:28:10	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35997	No
347	GOM_NL__2PRFIN20090117_213239_000000542075_00372_35997_8456.N1	17-JAN-2009 21:32:39	Twi_and_stray	54.000	16	21Alp Sco	1.0200	3000.0	108	35997	No
348	GOM_NL__2PRFIN20090117_213416_000000422075_00372_35997_8457.N1	17-JAN-2009 21:34:16	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	35997	No
349	GOM_NL__2PRFIN20090117_213949_000000412075_00372_35997_8458.N1	17-JAN-2009 21:39:49	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35997	No
350	GOM_NL__2PRFIN20090117_214346_000000412075_00373_35998_8444.N1	17-JAN-2009 21:43:46	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35998	No
351	GOM_NL__2PRFIN20090117_214813_000000402075_00373_35998_8445.N1	17-JAN-2009 21:48:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35998	No
352	GOM_NL__2PRFIN20090117_215241_000000382075_00373_35998_8446.N1	17-JAN-2009 21:52:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	35998	No
353	GOM_NL__2PRFIN20090117_215441_000000442075_00373_35998_8447.N1	17-JAN-2009 21:54:41	Dark	43.500	71	lot Car	2.2460	7700.0	87	35998	No
354	GOM_NL__2PRFIN20090117_215633_000000412075_00373_35998_8448.N1	17-JAN-2009 21:56:33	Dark	40.500	46	Del Vel	1.9540	10600.	81	35998	No
355	GOM_NL__2PRFIN20090117_215914_000000422075_00373_35998_8449.N1	17-JAN-2009 21:59:14	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35998	No
356	GOM_NL__2PRFIN20090117_220122_000000412075_00373_35998_8450.N1	17-JAN-2009 22:01:22	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35998	No
357	GOM_NL__2PRFIN20090117_220259_000000412075_00373_35998_8451.N1	17-JAN-2009 22:02:59	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	35998	No
358	GOM_NL__2PRFIN20090117_220530_000000422075_00373_35998_8452.N1	17-JAN-2009 22:05:30	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35998	No
359	GOM_NL__2PRFIN20090117_220655_000000382075_00373_35998_8453.N1	17-JAN-2009 22:06:55	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35998	No
360	GOM_NL__2PRFIN20090117_220906_000000452075_00373_35998_8454.N1	17-JAN-2009 22:09:06	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35998	No
361	GOM_NL__2PRFIN20090117_221615_000000462075_00373_35998_8455.N1	17-JAN-2009 22:16:15	Twi_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	35998	No
362	GOM_NL__2PRFIN20090117_221840_000000492075_00373_35998_8456.N1	17-JAN-2009 22:18:40	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	35998	No
363	GOM_NL__2PRFIN20090117_222023_000000402075_00373_35998_8457.N1	17-JAN-2009 22:20:23	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	35998	No
364	GOM_NL__2PRFIN20090117_222433_000000352075_00373_35998_8458.N1	17-JAN-2009 22:24:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	35998	No
365	GOM_NL__2PRFIN20090117_222643_000000372075_00373_35998_8459.N1	17-JAN-2009 22:26:43	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35998	No
366	GOM_NL__2PRFIN20090117_223917_000000382075_00373_35998_8460.N1	17-JAN-2009 22:39:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35998	No
367	GOM_NL__2PRFIN20090117_224308_000000372075_00373_35998_8461.N1	17-JAN-2009 22:43:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35998	No
368	GOM_NL__2PRFIN20090117_224732_000000372075_00373_35998_8462.N1	17-JAN-2009 22:47:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35998	No
369	GOM_NL__2PRFIN20090117_225012_000000372075_00373_35998_8463.N1	17-JAN-2009 22:50:12	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35998	No
370	GOM_NL__2PRFIN20090117_225631_000000492075_00373_35998_8464.N1	17-JAN-2009 22:56:31	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	35998	No
371	GOM_NL__2PRFIN20090117_225940_000000392075_00373_35998_8465.N1	17-JAN-2009 22:59:40	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	35998	No
372	GOM_NL__2PRFIN20090117_230121_000000342075_00373_35998_8466.N1	17-JAN-2009 23:01:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35998	No
373	GOM_NL__2PRFIN20090117_230727_000000442075_00373_35998_8467.N1	17-JAN-2009 23:07:27	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35998	No
374	GOM_NL__2PRFIN20090117_230847_000000542075_00373_35998_8468.N1	17-JAN-2009 23:08:47	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	35998	No
375	GOM_NL__2PRFIN20090117_231315_000000452075_00373_35998_8469.N1	17-JAN-2009 23:13:15	Twi_and_stray	44.500	16	21Alp Sco	1.0200	3000.0	89	35998	No
376	GOM_NL__2PRFIN20090117_231452_000000392075_00373_35998_8470.N1	17-JAN-2009 23:14:52	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	35998	No
377	GOM_NL__2PRFIN20090117_231836_000000372075_00373_35998_8471.N1	17-JAN-2009 23:18:36	Dark	37.000	131	Gam Lup	2.8000	26000.	74	35998	No
378	GOM_NL__2PRFIN20090117_232422_000000542075_00374_35999_7867.N1	17-JAN-2009 23:24:22	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35999	No
379	GOM_NL__2PRFIN20090117_232849_000000412075_00374_35999_7868.N1	17-JAN-2009 23:28:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35999	No
380	GOM_NL__2PRFIN20090117_233317_000000422075_00374_35999_7869.N1	17-JAN-2009 23:33:17	Dark	41.500	29	Bet Car	1.6720	10200.	83	35999	No
381	GOM_NL__2PRFIN20090117_233517_000000392075_00374_35999_7870.N1	17-JAN-2009 23:35:17	Dark	38.500	71	lot Car	2.2460	7700.0	77	35999	No
382	GOM_NL__2PRFIN20090117_233708_000000432075_00374_35999_7871.N1	17-JAN-2009 23:37:08	Dark	42.500	46	Del Vel	1.9540	10600.	85	35999	No
383	GOM_NL__2PRFIN20090117_233949_000000442075_00374_35999_7872.N1	17-JAN-2009 23:39:49	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35999	No
384	GOM_NL__2PRFIN20090117_234158_000000392075_00374_35999_7873.N1	17-JAN-2009 23:41:58	Dark	38.500	70	Zet Pup	2.2460	39000.	77	35999	No
385	GOM_NL__2PRFIN20090117_234334_000000452075_00374_35999_7874.N1	17-JAN-2009 23:43:34	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35999	No
386	GOM_NL__2PRFIN20090117_234606_000000422075_00374_35999_7875.N1	17-JAN-2009 23:46:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35999	No
387	GOM_NL__2PRFIN20090117_234730_000000402075_00374_35999_7876.N1	17-JAN-2009 23:47:30	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35999	No
388	GOM_NL__2PRFIN20090117_234942_000000472075_00374_35999_7877.N1	17-JAN-2009 23:49:42	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35999	No
389	GOM_NL__2PRFIN20090117_235652_000000482075_00374_35999_7878.N1	17-JAN-2009 23:56:52	Twi_and_stray	48.000	14	58Alp Ori	0.87000	3000.0	96	35999	No
390	GOM_NL__2PRFIN20090117_235915_000000422075_00374_35999_7879.N1	17-JAN-2009 23:59:15	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35999	No

3. Quality information per product

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

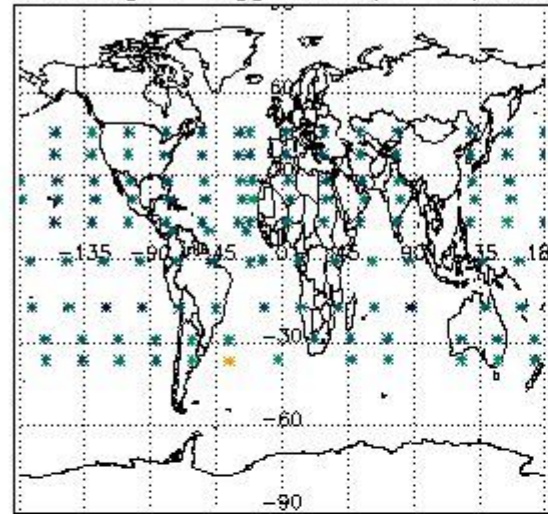
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

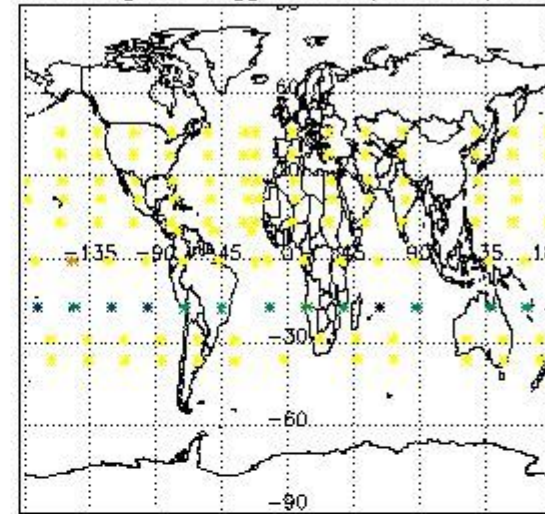


3.2 Plot quality information per product (world map)

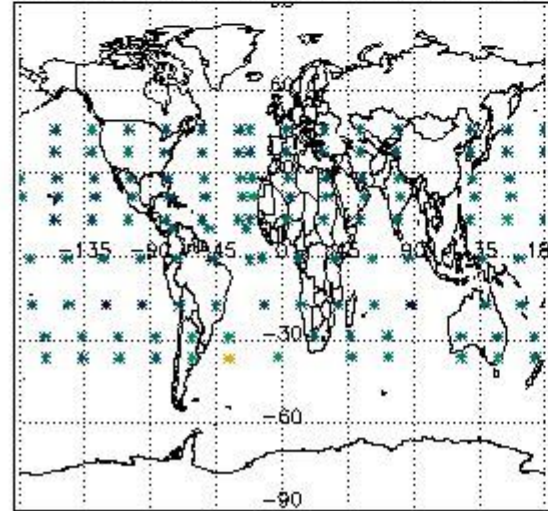
Percentage of flagged data per O3 profile



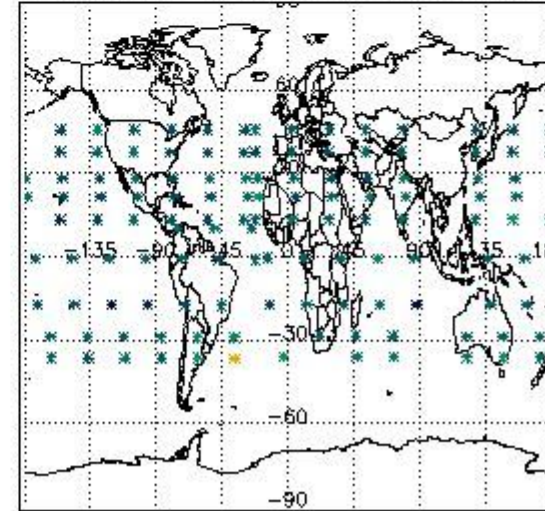
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

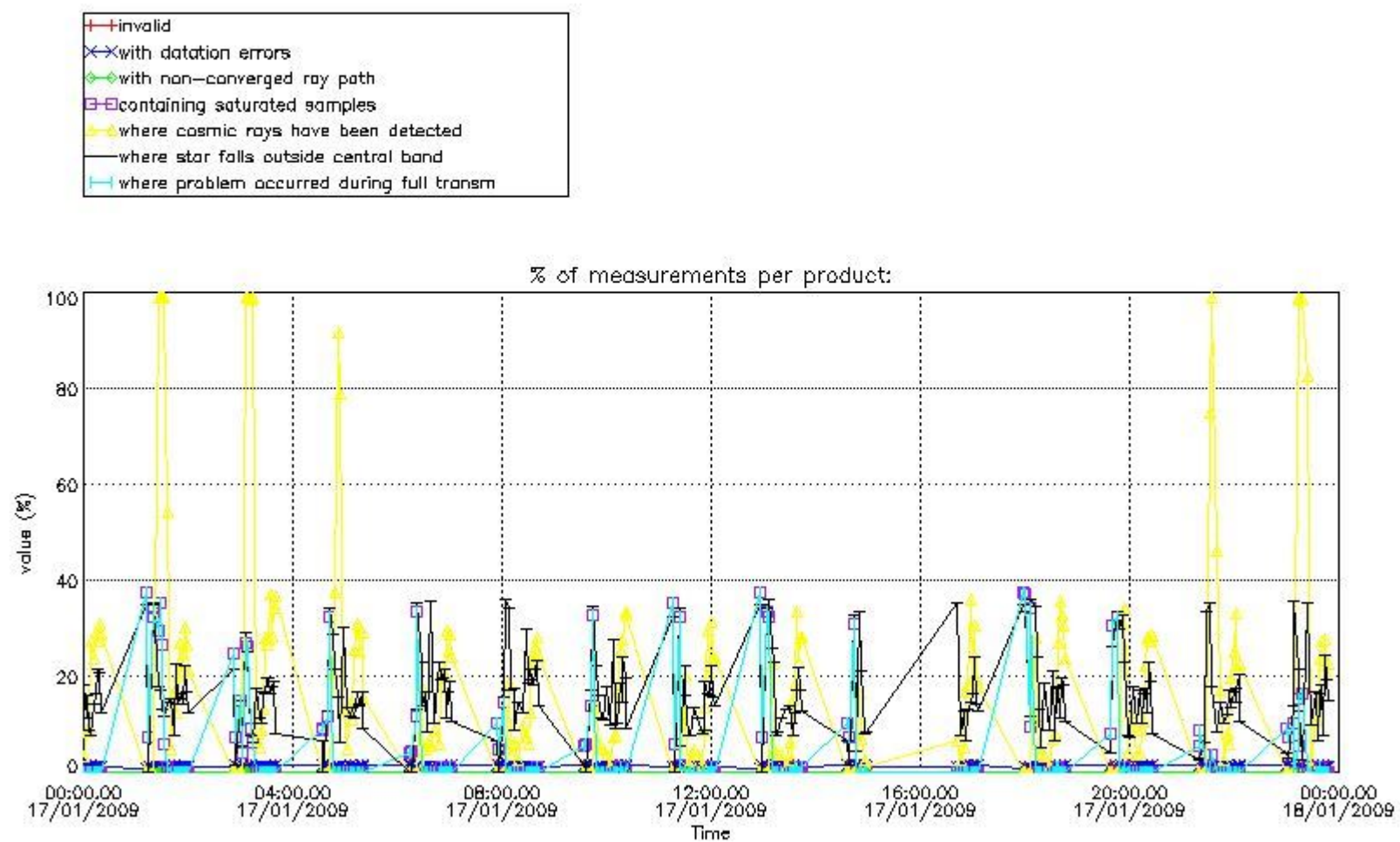


4. Level 1 quality information per product

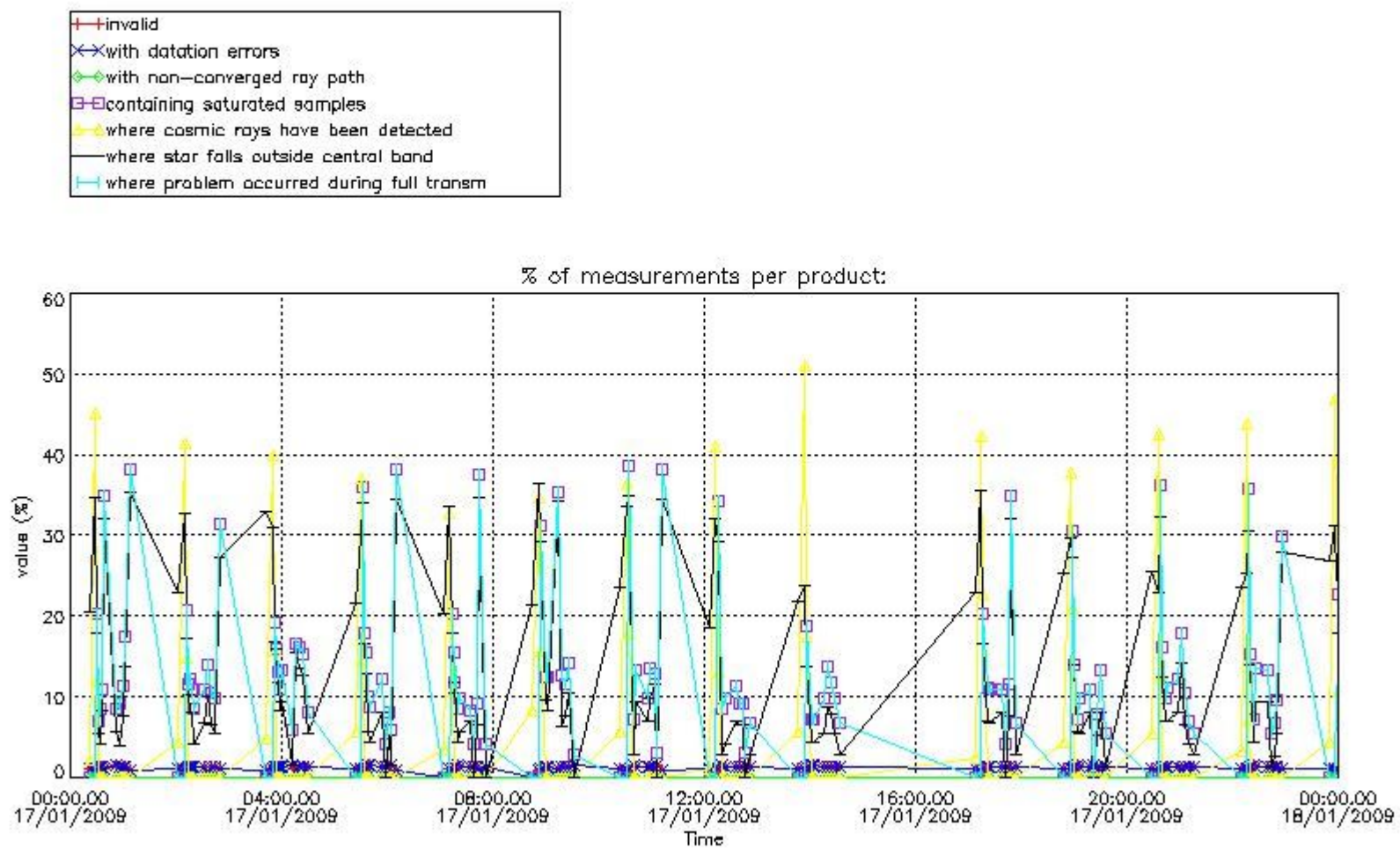
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



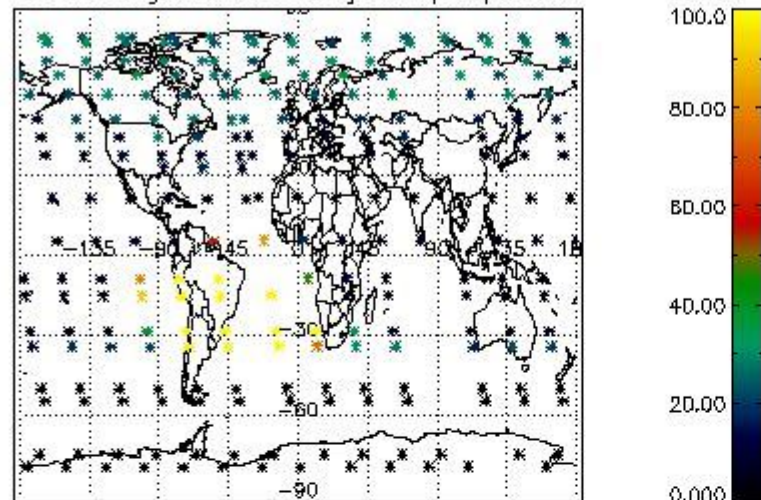
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



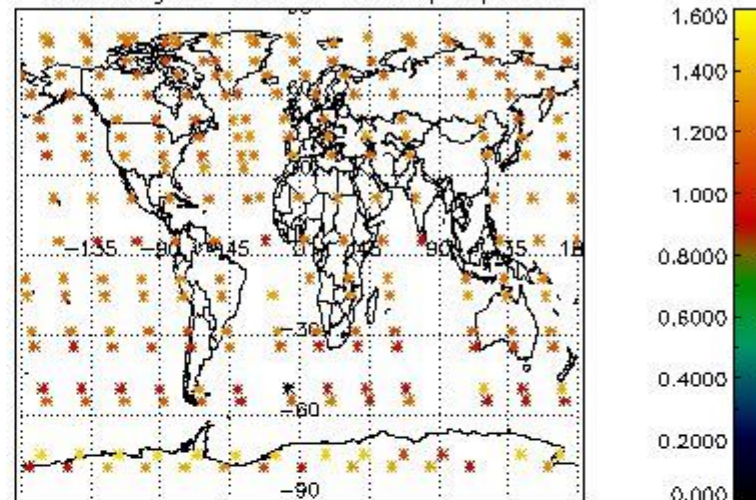
4.2 Plot quality information per product coming from level 1b processing (world map)

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

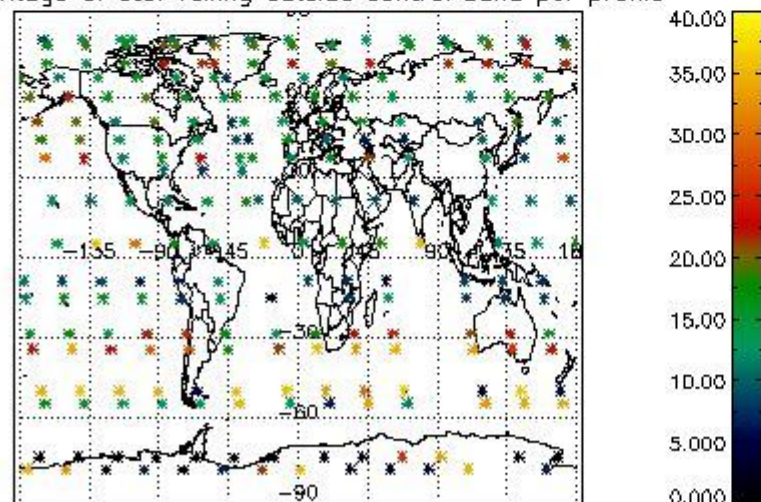
Percentage of cosmic ray hits per profile



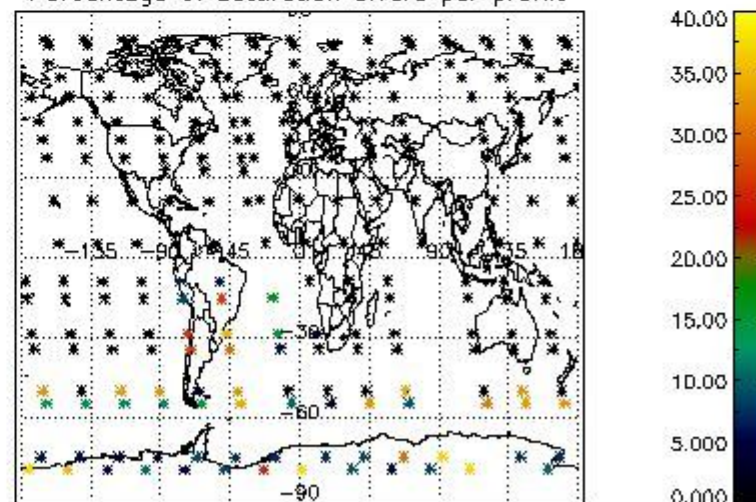
Percentage of datation errors per profile



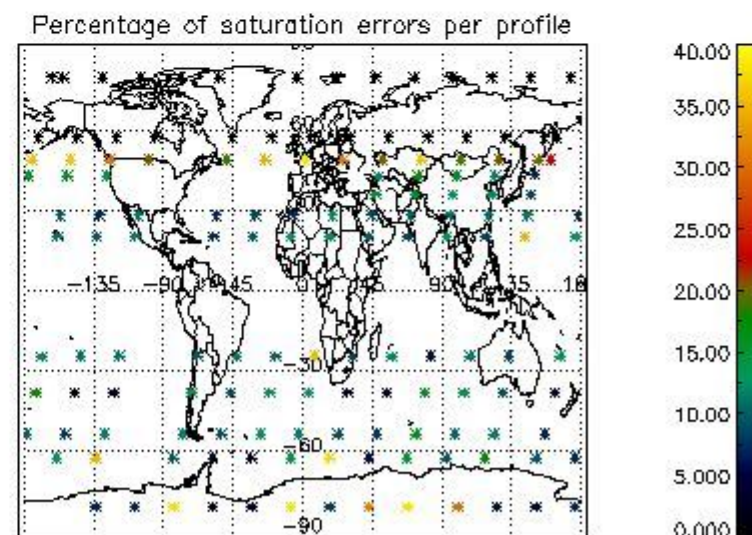
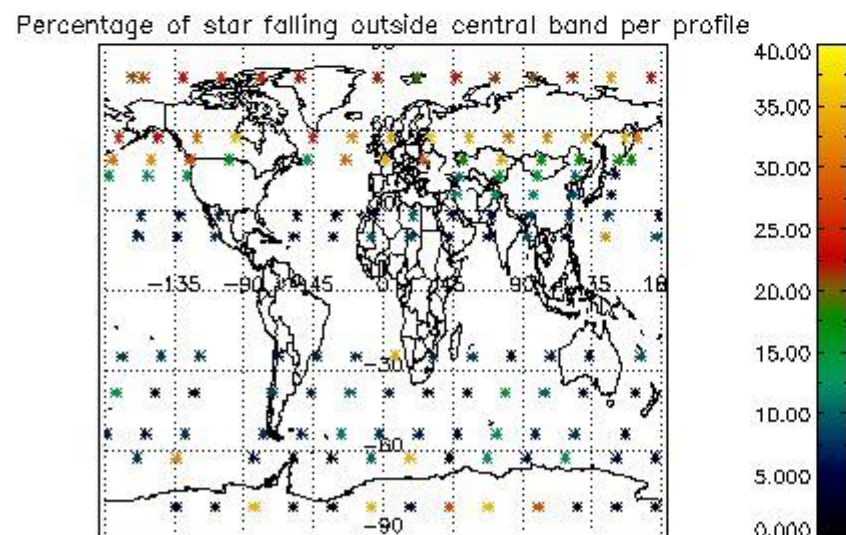
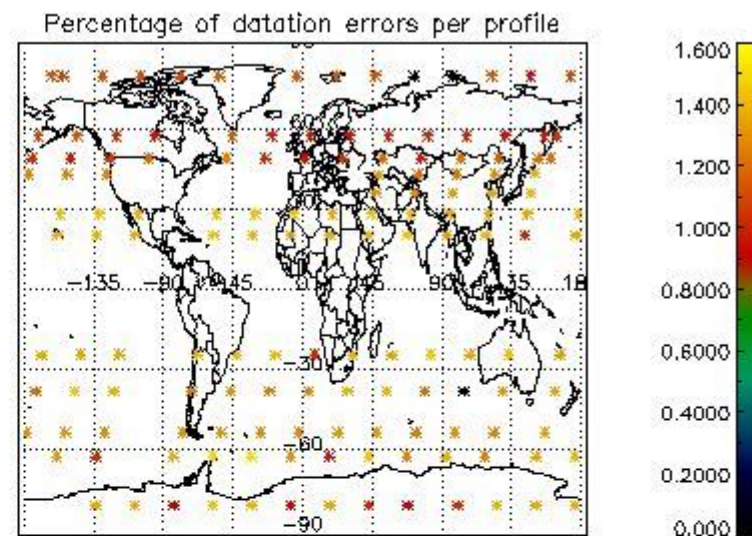
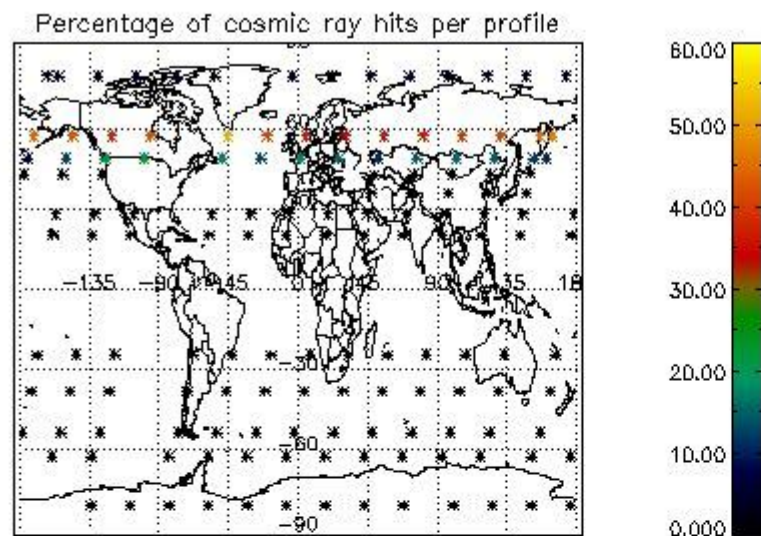
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

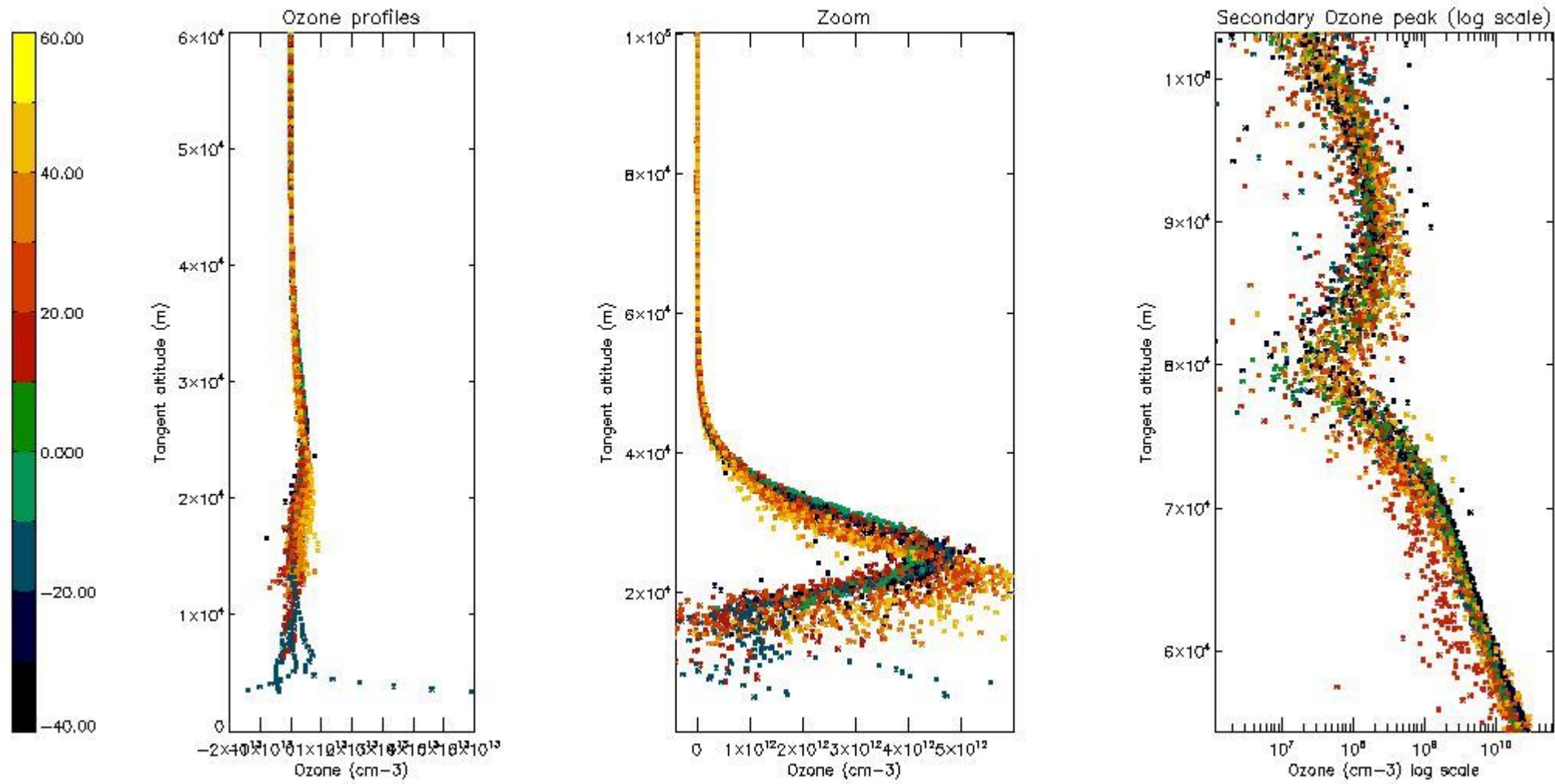
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	12

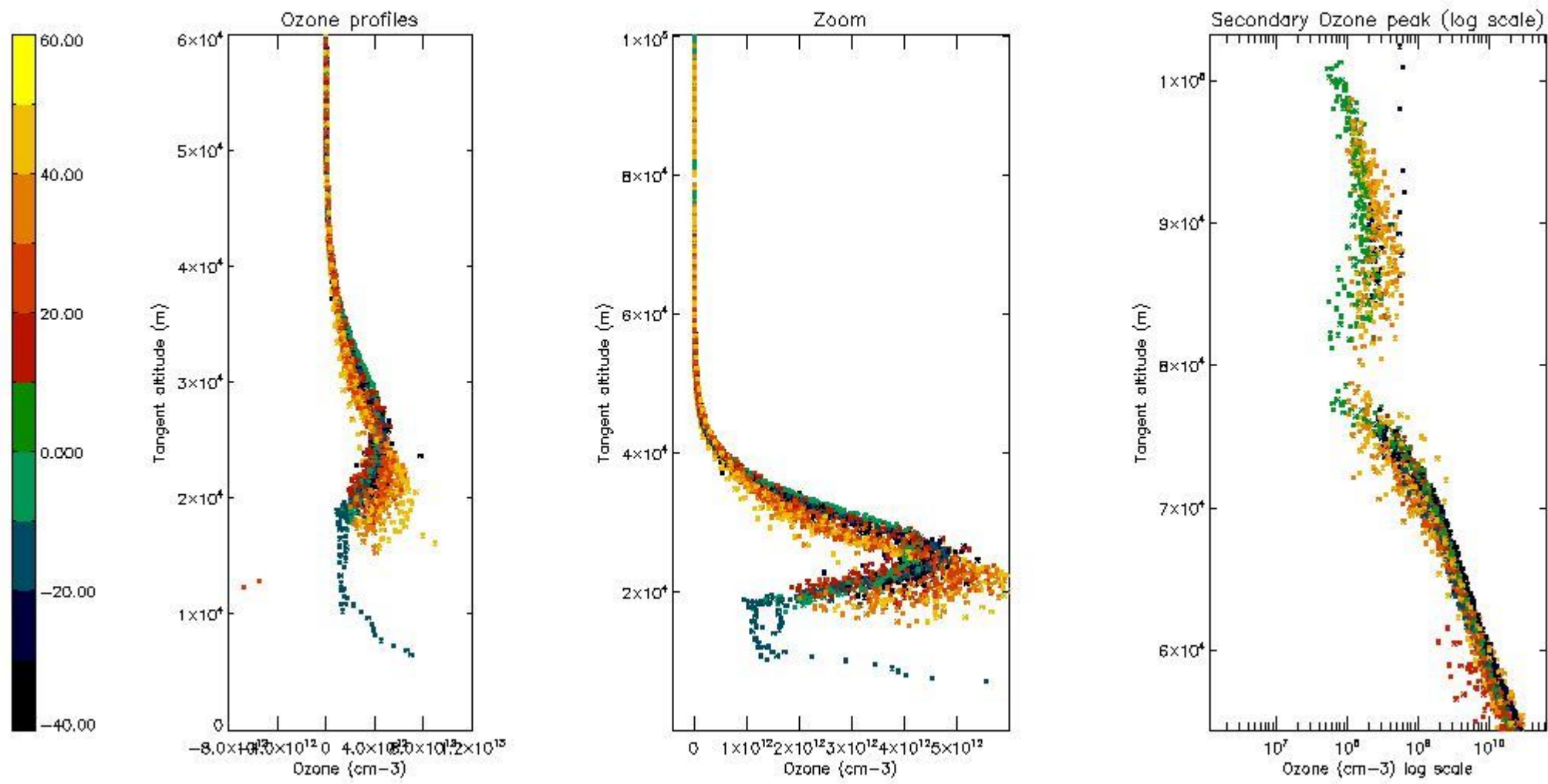
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



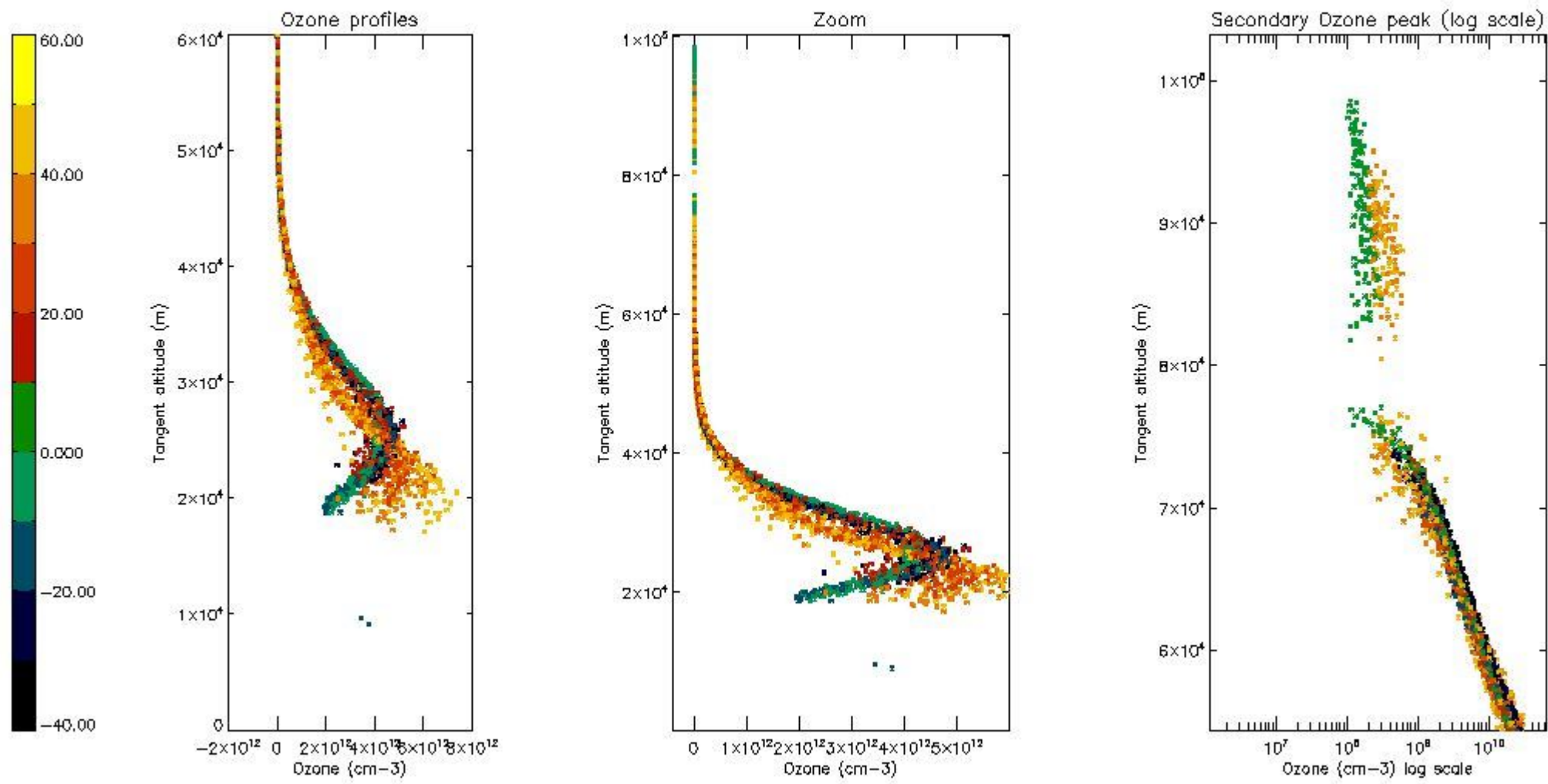
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



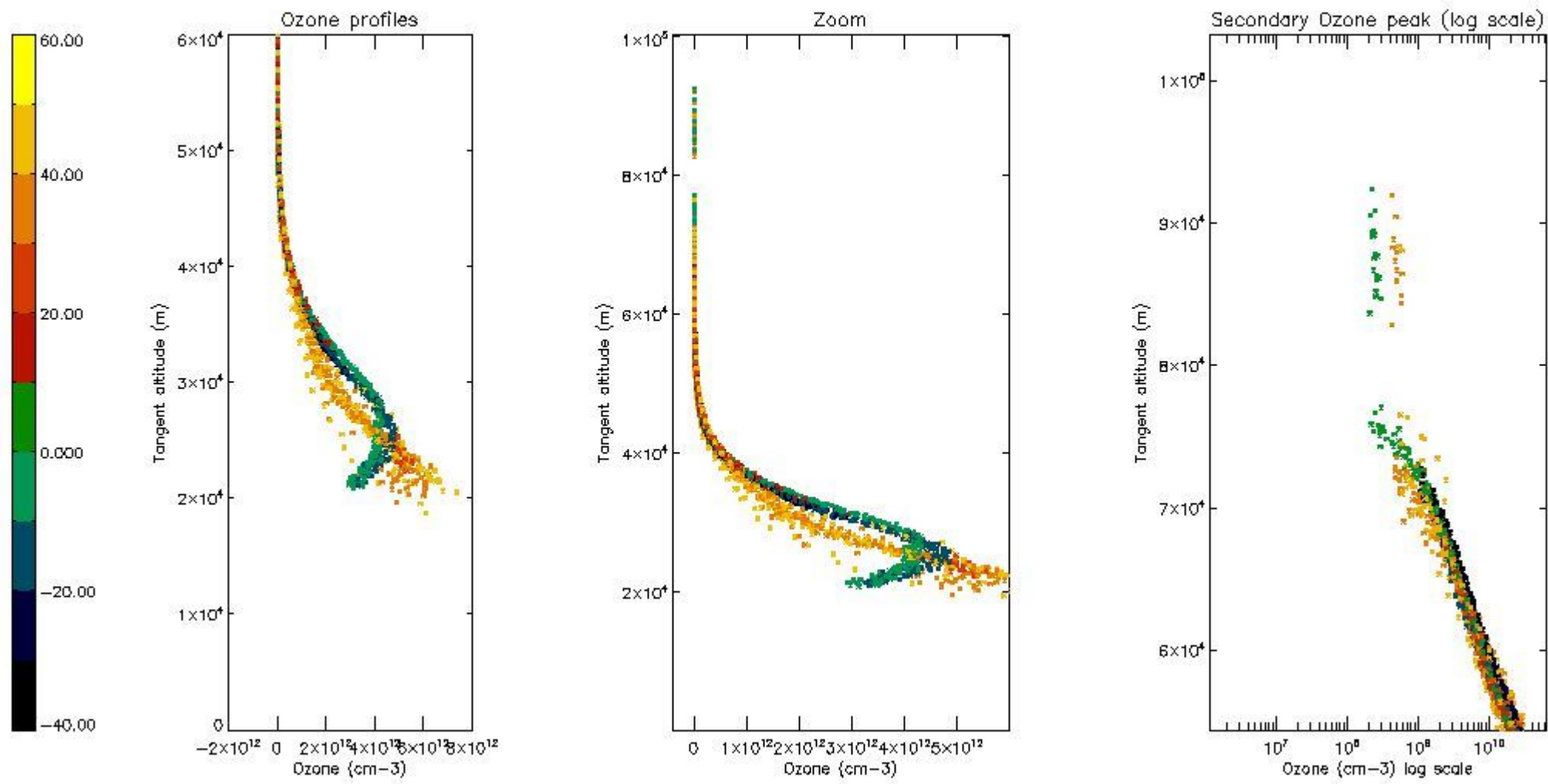
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



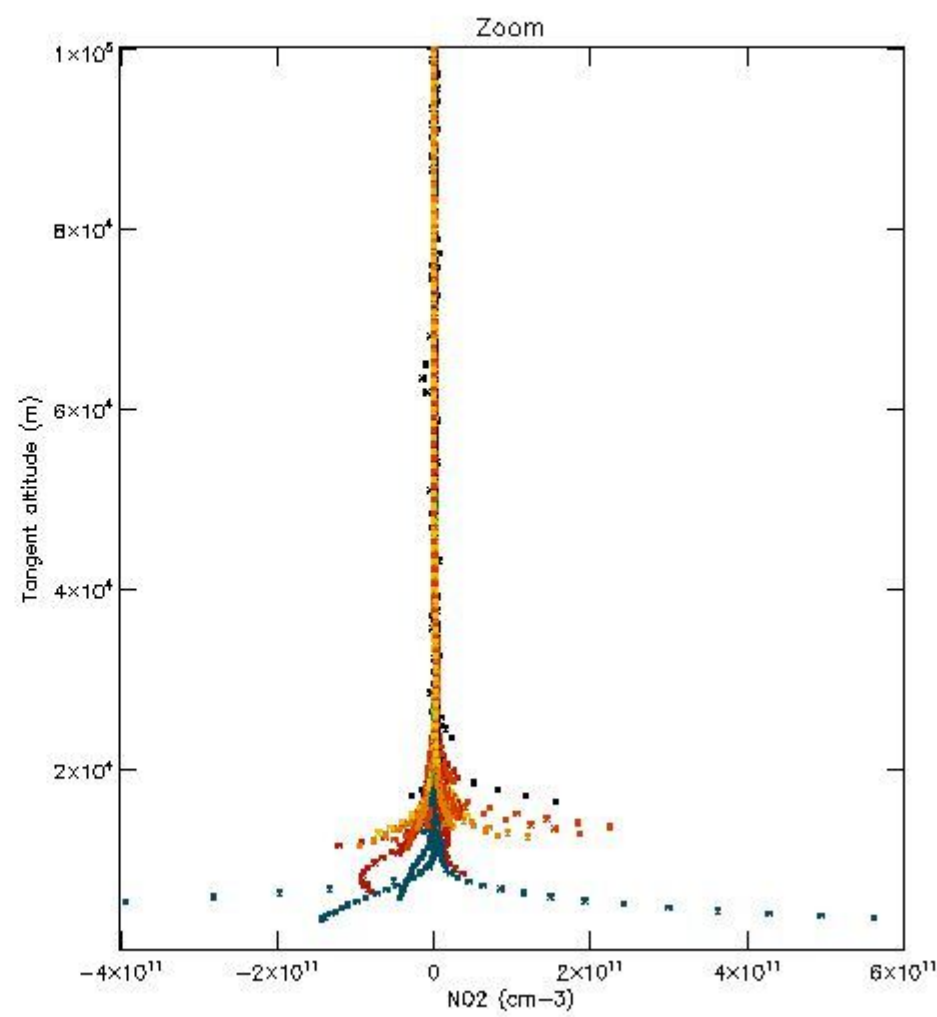
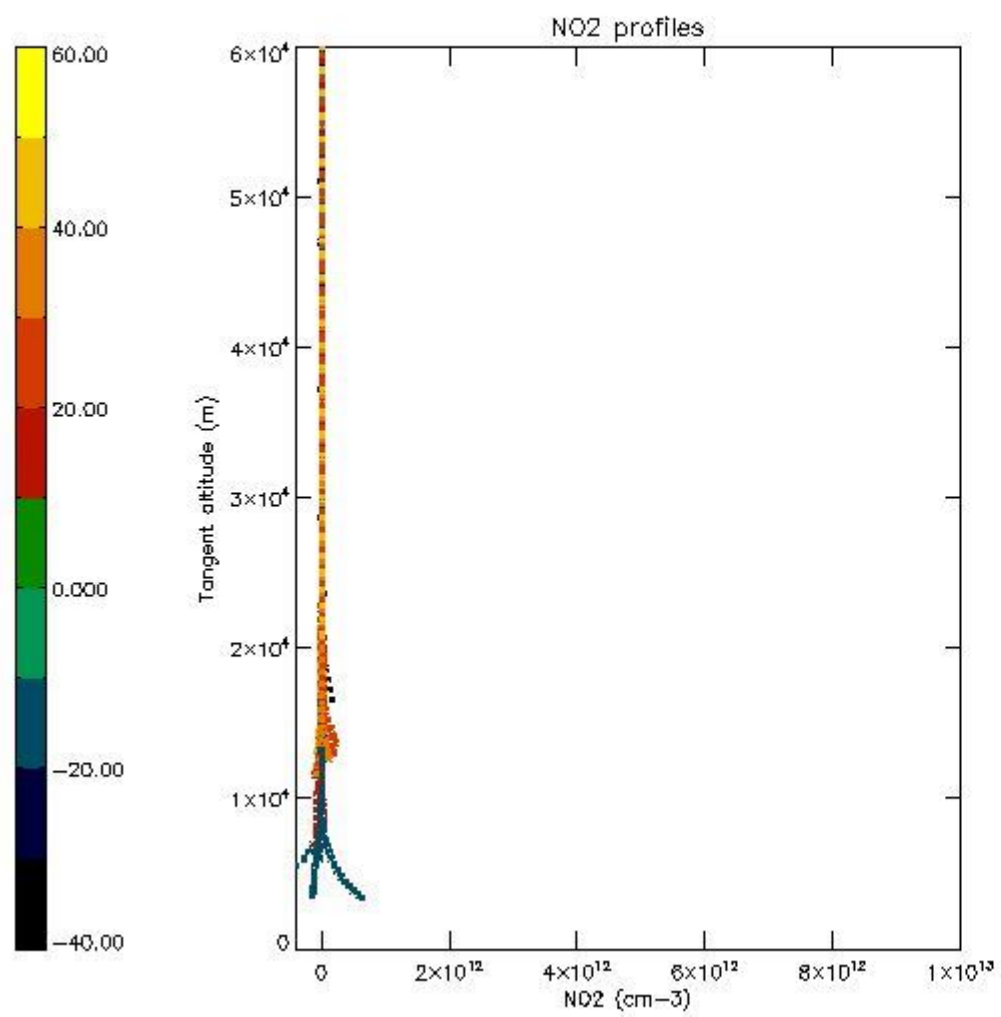
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



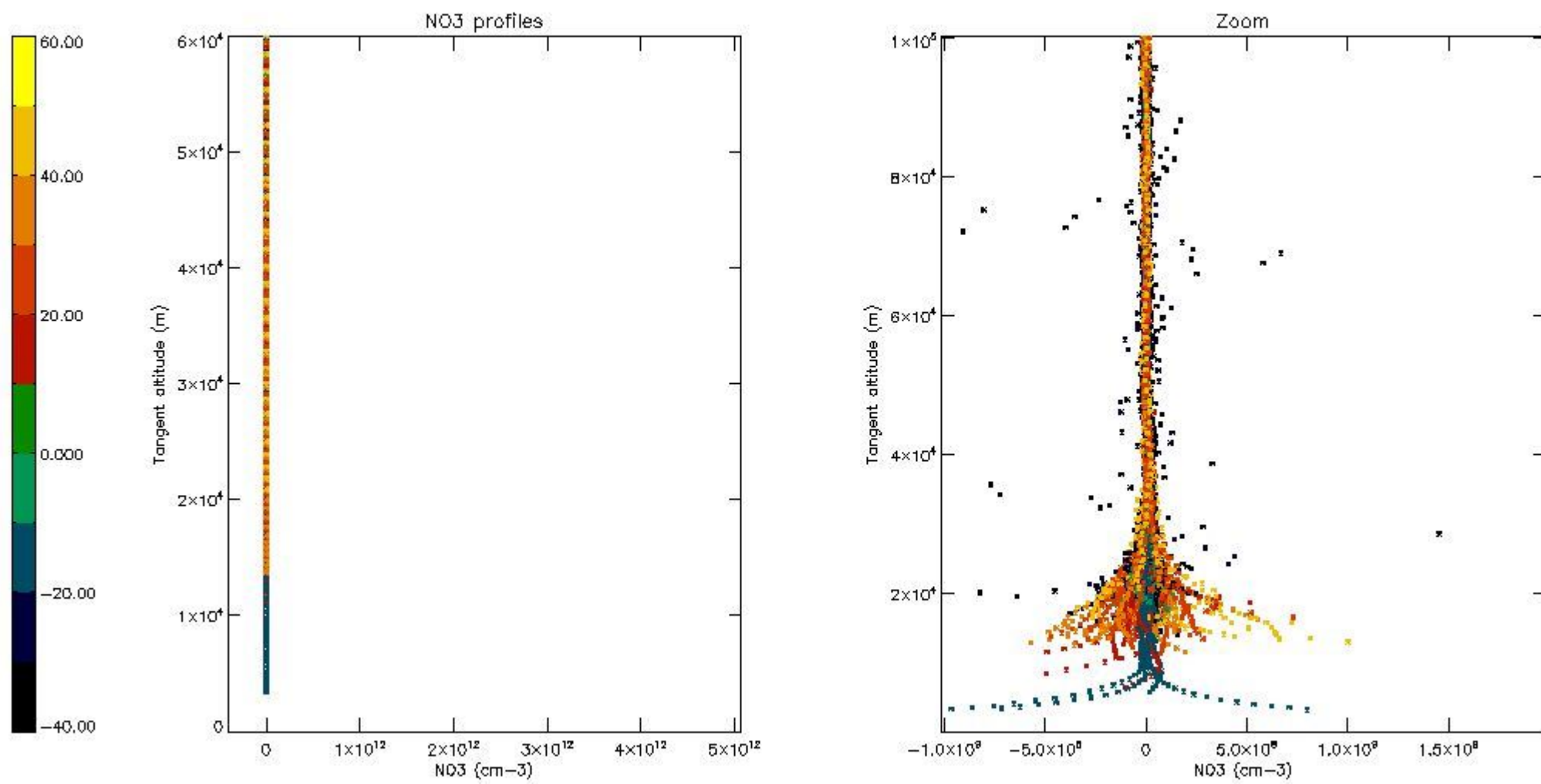
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



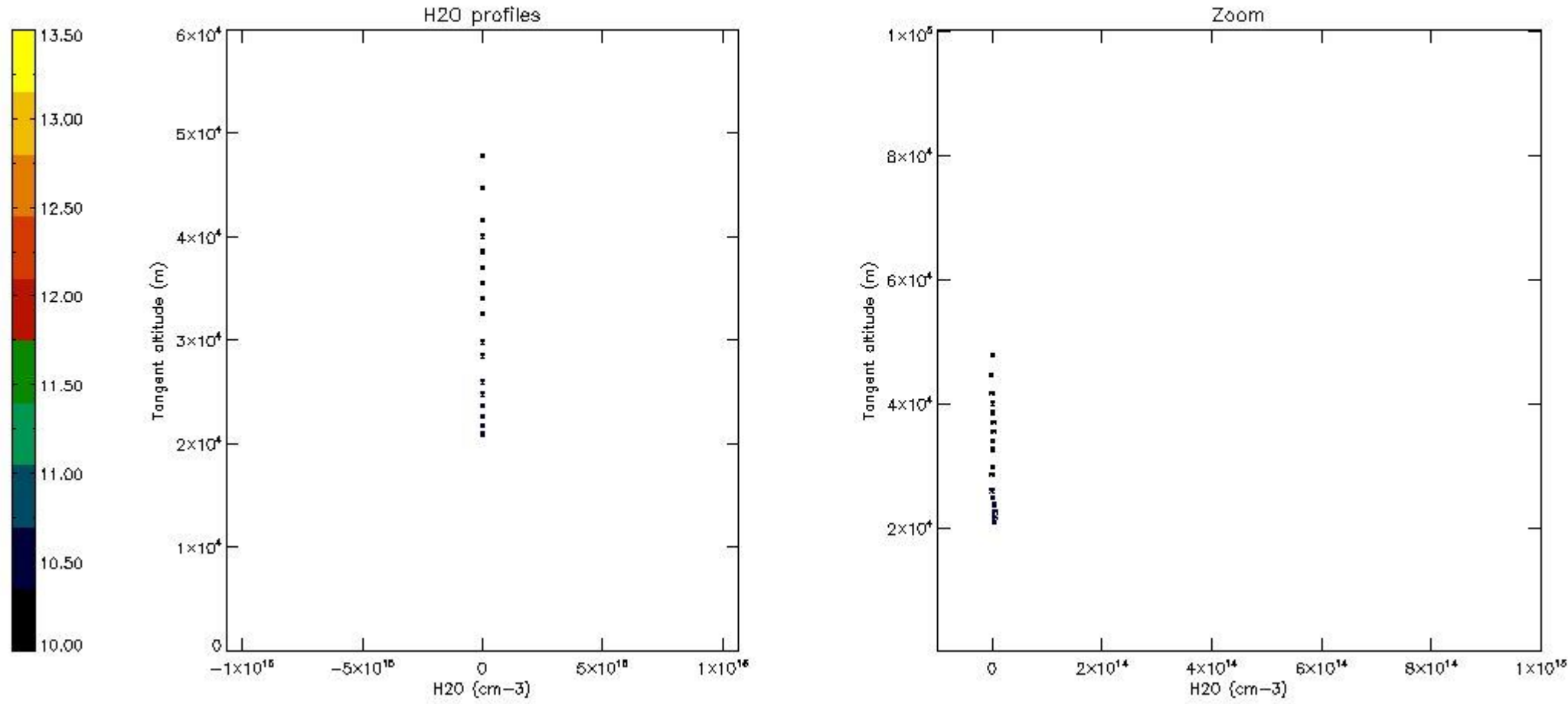
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JAN-2009 00:00:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2009 00:00:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2009 00:00:19

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 09:18:49
Data source version	GOMOS/6.01
Start time of products	17-01-2009 (17JAN2009 00:00:00)
Stop time of products	18-01-2009 (18JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	390
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__2PRFIN20090117_000019_000000442075_00360_35985_4638.N1	17-JAN-2009 00:00:19	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	35985	No
2	GOM_NL__2PRFIN20090117_000332_000000402075_00360_35985_4639.N1	17-JAN-2009 00:03:32	Dark	40.000	124	The Car	2.7640	30000.	80	35985	No
3	GOM_NL__2PRFIN20090117_000450_000000412075_00360_35985_4640.N1	17-JAN-2009 00:04:50	Dark	41.000	29	Bet Car	1.6720	10200.	82	35985	No
4	GOM_NL__2PRFIN20090117_000648_000000402075_00360_35985_4641.N1	17-JAN-2009 00:06:48	Dark	39.500	71	lot Car	2.2460	7700.0	79	35985	No
5	GOM_NL__2PRFIN20090117_000839_000000392075_00360_35985_4642.N1	17-JAN-2009 00:08:39	Dark	38.500	46	Del Vel	1.9540	10600.	77	35985	No
6	GOM_NL__2PRFIN20090117_001121_000000432075_00360_35985_4643.N1	17-JAN-2009 00:11:21	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35985	No
7	GOM_NL__2PRFIN20090117_001330_000000432075_00360_35985_4644.N1	17-JAN-2009 00:13:30	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35985	No
8	GOM_NL__2PRFIN20090117_001508_000000442075_00360_35985_4645.N1	17-JAN-2009 00:15:08	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35985	No
9	GOM_NL__2PRFIN20090117_001740_000000442075_00360_35985_4646.N1	17-JAN-2009 00:17:40	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35985	No
10	GOM_NL__2PRFIN20090117_001904_000000402075_00360_35985_4647.N1	17-JAN-2009 00:19:04	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35985	No
11	GOM_NL__2PRFIN20090117_002117_000000442075_00360_35985_4648.N1	17-JAN-2009 00:21:17	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	35985	No
12	GOM_NL__2PRFIN20090117_002826_000000522075_00360_35985_4649.N1	17-JAN-2009 00:28:26	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35985	No
13	GOM_NL__2PRFIN20090117_003052_000000422075_00360_35985_4650.N1	17-JAN-2009 00:30:52	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35985	No
14	GOM_NL__2PRFIN20090117_003223_000000362075_00360_35985_4651.N1	17-JAN-2009 00:32:23	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	35985	No
15	GOM_NL__2PRFIN20090117_003433_000000362075_00360_35985_4652.N1	17-JAN-2009 00:34:33	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	35985	No
16	GOM_NL__2PRFIN20090117_003645_000000372075_00360_35985_4653.N1	17-JAN-2009 00:36:45	Bright	36.500	107	37The Aur	2.6490	11000.	73	35985	No
17	GOM_NL__2PRFIN20090117_003856_000000502075_00360_35985_4654.N1	17-JAN-2009 00:38:56	Bright	50.000	42	34Bet Aur	1.9000	10200.	100	35985	No
18	GOM_NL__2PRFIN20090117_005130_000000352075_00360_35985_4655.N1	17-JAN-2009 00:51:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	35985	No
19	GOM_NL__2PRFIN20090117_005524_000000382075_00360_35985_4656.N1	17-JAN-2009 00:55:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35985	No
20	GOM_NL__2PRFIN20090117_005945_000000402075_00360_35985_4657.N1	17-JAN-2009 00:59:45	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	35985	No
21	GOM_NL__2PRFIN20090117_010223_000000402075_00360_35985_4658.N1	17-JAN-2009 01:02:23	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	35985	No
22	GOM_NL__2PRFIN20090117_010842_000000552075_00360_35985_4659.N1	17-JAN-2009 01:08:42	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35985	No
23	GOM_NL__2PRFIN20090117_011150_000000562075_00360_35985_4660.N1	17-JAN-2009 01:11:50	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35985	No
24	GOM_NL__2PRFIN20090117_011331_000000342075_00360_35985_4661.N1	17-JAN-2009 01:13:31	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35985	No
25	GOM_NL__2PRFIN20090117_011934_000000572075_00360_35985_4662.N1	17-JAN-2009 01:19:34	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35985	No
26	GOM_NL__2PRFIN20090117_012054_000000542075_00360_35985_4663.N1	17-JAN-2009 01:20:54	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35985	No
27	GOM_NL__2PRFIN20090117_012522_000000432075_00360_35985_4664.N1	17-JAN-2009 01:25:22	Twilight	42.500	16	21Alp Sco	1.0200	3000.0	85	35985	No
28	GOM_NL__2PRFIN20090117_012701_000000412075_00360_35985_4665.N1	17-JAN-2009 01:27:01	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	35985	No
29	GOM_NL__2PRFIN20090117_013041_000000422075_00360_35985_4666.N1	17-JAN-2009 01:30:41	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35985	No
30	GOM_NL__2PRFIN20090117_013229_000000432075_00360_35985_4667.N1	17-JAN-2009 01:32:29	Dark	43.000	109	Bet Lup	2.6770	26000.	86	35985	No
31	GOM_NL__2PRFIN20090117_013630_000000422075_00361_35986_4656.N1	17-JAN-2009 01:36:30	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35986	No
32	GOM_NL__2PRFIN20090117_014055_000000432075_00361_35986_4657.N1	17-JAN-2009 01:40:55	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	35986	No
33	GOM_NL__2PRFIN20090117_014408_000000392075_00361_35986_4658.N1	17-JAN-2009 01:44:08	Dark	38.500	124	The Car	2.7640	30000.	77	35986	No
34	GOM_NL__2PRFIN20090117_014526_000000452075_00361_35986_4659.N1	17-JAN-2009 01:45:26	Dark	44.500	29	Bet Car	1.6720	10200.	89	35986	No
35	GOM_NL__2PRFIN20090117_014724_000000432075_00361_35986_4660.N1	17-JAN-2009 01:47:24	Dark	42.500	71	lot Car	2.2460	7700.0	85	35986	No
36	GOM_NL__2PRFIN20090117_014916_000000432075_00361_35986_4661.N1	17-JAN-2009 01:49:16	Dark	43.000	46	Del Vel	1.9540	10600.	86	35986	No
37	GOM_NL__2PRFIN20090117_015158_000000432075_00361_35986_4662.N1	17-JAN-2009 01:51:58	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35986	No
38	GOM_NL__2PRFIN20090117_015406_000000432075_00361_35986_4663.N1	17-JAN-2009 01:54:06	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35986	No
39	GOM_NL__2PRFIN20090117_015544_000000452075_00361_35986_4664.N1	17-JAN-2009 01:55:44	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35986	No
40	GOM_NL__2PRFIN20090117_015816_000000422075_00361_35986_4665.N1	17-JAN-2009 01:58:16	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35986	No
41	GOM_NL__2PRFIN20090117_015941_000000402075_00361_35986_4666.N1	17-JAN-2009 01:59:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35986	No
42	GOM_NL__2PRFIN20090117_020153_000000462075_00361_35986_4667.N1	17-JAN-2009 02:01:53	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	35986	No

43	GOM_NL__2PRFIN20090117_020902_000000522075_00361_35986_4668.N1	17-JAN-2009 02:09:02	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35986	No
44	GOM_NL__2PRFIN20090117_021128_000000442075_00361_35986_4669.N1	17-JAN-2009 02:11:28	Bright	43.500	44	24Gam Gem	1.9280	11000.	87	35986	No
45	GOM_NL__2PRFIN20090117_021312_000000392075_00361_35986_4670.N1	17-JAN-2009 02:13:12	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	35986	No
46	GOM_NL__2PRFIN20090117_021510_000000372075_00361_35986_4671.N1	17-JAN-2009 02:15:10	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35986	No
47	GOM_NL__2PRFIN20090117_021721_000000372075_00361_35986_4672.N1	17-JAN-2009 02:17:21	Bright	37.000	107	37The Aur	2.6490	11000.	74	35986	No
48	GOM_NL__2PRFIN20090117_021932_000000362075_00361_35986_4673.N1	17-JAN-2009 02:19:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35986	No
49	GOM_NL__2PRFIN20090117_023206_000000372075_00361_35986_4674.N1	17-JAN-2009 02:32:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	35986	No
50	GOM_NL__2PRFIN20090117_023600_000000402075_00361_35986_4675.N1	17-JAN-2009 02:36:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35986	No
51	GOM_NL__2PRFIN20090117_024021_000000392075_00361_35986_4676.N1	17-JAN-2009 02:40:21	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35986	No
52	GOM_NL__2PRFIN20090117_024300_000000362075_00361_35986_4677.N1	17-JAN-2009 02:43:00	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35986	No
53	GOM_NL__2PRFIN20090117_024918_000000502075_00361_35986_4678.N1	17-JAN-2009 02:49:18	Bright	49.500	133	40Zet Her	2.8070	6000.0	99	35986	No
54	GOM_NL__2PRFIN20090117_025227_000000472075_00361_35986_4679.N1	17-JAN-2009 02:52:27	Bright	46.500	127	27Bet Her	2.7810	4700.0	93	35986	No
55	GOM_NL__2PRFIN20090117_025408_000000342075_00361_35986_4680.N1	17-JAN-2009 02:54:08	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35986	No
56	GOM_NL__2PRFIN20090117_030011_000000442075_00361_35986_4681.N1	17-JAN-2009 03:00:11	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35986	No
57	GOM_NL__2PRFIN20090117_030131_000000382075_00361_35986_4682.N1	17-JAN-2009 03:01:31	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	35986	No
58	GOM_NL__2PRFIN20090117_030558_000000502075_00361_35986_4683.N1	17-JAN-2009 03:05:58	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	35986	No
59	GOM_NL__2PRFIN20090117_030737_000000462075_00361_35986_4684.N1	17-JAN-2009 03:07:37	Twilight	46.000	75	26Eps Sco	2.2910	4250.0	92	35986	No
60	GOM_NL__2PRFIN20090117_031118_000000392075_00361_35986_4685.N1	17-JAN-2009 03:11:18	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35986	No
61	GOM_NL__2PRFIN20090117_031306_000000402075_00361_35986_4686.N1	17-JAN-2009 03:13:06	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35986	No
62	GOM_NL__2PRFIN20090117_031706_000000432075_00362_35987_4674.N1	17-JAN-2009 03:17:06	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	35987	No
63	GOM_NL__2PRFIN20090117_032132_000000412075_00362_35987_4675.N1	17-JAN-2009 03:21:32	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35987	No
64	GOM_NL__2PRFIN20090117_032445_000000402075_00362_35987_4676.N1	17-JAN-2009 03:24:45	Dark	39.500	124	The Car	2.7640	30000.	79	35987	No
65	GOM_NL__2PRFIN20090117_032602_000000422075_00362_35987_4677.N1	17-JAN-2009 03:26:02	Dark	42.000	29	Bet Car	1.6720	10200.	84	35987	No
66	GOM_NL__2PRFIN20090117_032801_000000432075_00362_35987_4678.N1	17-JAN-2009 03:28:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	35987	No
67	GOM_NL__2PRFIN20090117_032953_000000442075_00362_35987_4679.N1	17-JAN-2009 03:29:53	Dark	43.500	46	Del Vel	1.9540	10600.	87	35987	No
68	GOM_NL__2PRFIN20090117_033234_000000442075_00362_35987_4680.N1	17-JAN-2009 03:32:34	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35987	No
69	GOM_NL__2PRFIN20090117_033442_000000432075_00362_35987_4681.N1	17-JAN-2009 03:34:42	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35987	No
70	GOM_NL__2PRFIN20090117_033620_000000432075_00362_35987_4682.N1	17-JAN-2009 03:36:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	35987	No
71	GOM_NL__2PRFIN20090117_033853_000000432075_00362_35987_4683.N1	17-JAN-2009 03:38:53	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	35987	No
72	GOM_NL__2PRFIN20090117_034017_000000382075_00362_35987_4684.N1	17-JAN-2009 03:40:17	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35987	No
73	GOM_NL__2PRFIN20090117_034229_000000532075_00362_35987_4685.N1	17-JAN-2009 03:42:29	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	35987	No
74	GOM_NL__2PRFIN20090117_034939_000000502075_00362_35987_4686.N1	17-JAN-2009 03:49:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35987	No
75	GOM_NL__2PRFIN20090117_035204_000000422075_00362_35987_4687.N1	17-JAN-2009 03:52:04	Bright	41.500	44	24Gam Gem	1.9280	11000.	83	35987	No
76	GOM_NL__2PRFIN20090117_035348_000000412075_00362_35987_4688.N1	17-JAN-2009 03:53:48	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	35987	No
77	GOM_NL__2PRFIN20090117_035546_000000382075_00362_35987_4689.N1	17-JAN-2009 03:55:46	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	35987	No
78	GOM_NL__2PRFIN20090117_035757_000000372075_00362_35987_4690.N1	17-JAN-2009 03:57:57	Bright	36.500	107	37The Aur	2.6490	11000.	73	35987	No
79	GOM_NL__2PRFIN20090117_040008_000000382075_00362_35987_4691.N1	17-JAN-2009 04:00:08	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35987	No
80	GOM_NL__2PRFIN20090117_041242_000000352075_00362_35987_4692.N1	17-JAN-2009 04:12:42	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	35987	No
81	GOM_NL__2PRFIN20090117_041635_000000422075_00362_35987_4693.N1	17-JAN-2009 04:16:35	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35987	No
82	GOM_NL__2PRFIN20090117_042058_000000412075_00362_35987_4694.N1	17-JAN-2009 04:20:58	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	35987	No
83	GOM_NL__2PRFIN20090117_042336_000000402075_00362_35987_4695.N1	17-JAN-2009 04:23:36	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	35987	No
84	GOM_NL__2PRFIN20090117_042954_000000372075_00362_35987_4696.N1	17-JAN-2009 04:29:54	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	35987	No
85	GOM_NL__2PRFIN20090117_043303_000000392075_00362_35987_4697.N1	17-JAN-2009 04:33:03	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35987	No
86	GOM_NL__2PRFIN20090117_043444_000000342075_00362_35987_4698.N1	17-JAN-2009 04:34:44	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35987	No
87	GOM_NL__2PRFIN20090117_044047_000000432075_00362_35987_4699.N1	17-JAN-2009 04:40:47	Bright	43.000	120	1Del Oph	2.7340	3200.0	86	35987	No
88	GOM_NL__2PRFIN20090117_044207_000000542075_00362_35987_4700.N1	17-JAN-2009 04:42:07	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35987	No
89	GOM_NL__2PRFIN20090117_044635_000000492075_00362_35987_4701.N1	17-JAN-2009 04:46:35	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	35987	No
90	GOM_NL__2PRFIN20090117_044813_000000442075_00362_35987_4702.N1	17-JAN-2009 04:48:13	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	35987	No
91	GOM_NL__2PRFIN20090117_045155_000000422075_00362_35987_4703.N1	17-JAN-2009 04:51:55	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35987	No
92	GOM_NL__2PRFIN20090117_045343_000000402075_00362_35987_4704.N1	17-JAN-2009 04:53:43	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35987	No
93	GOM_NL__2PRFIN20090117_045743_000000502075_00363_35988_4696.N1	17-JAN-2009 04:57:43	Dark	50.000	4	Alp1Cen	-0.010000	5800.0	100	35988	No
94	GOM_NL__2PRFIN20090117_050208_000000412075_00363_35988_4697.N1	17-JAN-2009 05:02:08	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35988	No
95	GOM_NL__2PRFIN20090117_050638_000000392075_00363_35988_4698.N1	17-JAN-2009 05:06:38	Dark	39.000	29	Bet Car	1.6720	10200.	78	35988	No
96	GOM_NL__2PRFIN20090117_050837_000000412075_00363_35988_4699.N1	17-JAN-2009 05:08:37	Dark	41.000	71	lot Car	2.2460	7700.0	82	35988	No
97	GOM_NL__2PRFIN20090117_051029_000000402075_00363_35988_4700.N1	17-JAN-2009 05:10:29	Dark	39.500	46	Del Vel	1.9540	10600.	79	35988	No
98	GOM_NL__2PRFIN20090117_051311_000000422075_00363_35988_4701.N1	17-JAN-2009 05:13:11	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35988	No
99	GOM_NL__2PRFIN20090117_051519_000000422075_00363_35988_4702.N1	17-JAN-2009 05:15:19	Dark	42.000	70	Zet Pup	2.2460	39000.	84	35988	No
100	GOM_NL__2PRFIN20090117_051657_000000402075_00363_35988_4703.N1	17-JAN-2009 05:16:57	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	35988	No
101	GOM_NL__2PRFIN20090117_051928_000000422075_00363_35988_4704.N1	17-JAN-2009 05:19:28	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35988	No

102	GOM_NL__2PRFIN20090117_052053_000000382075_00363_35988_4705.N1	17-JAN-2009 05:20:53	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35988	No
103	GOM_NL__2PRFIN20090117_052306_000000442075_00363_35988_4706.N1	17-JAN-2009 05:23:06	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	35988	No
104	GOM_NL__2PRFIN20090117_053015_000000502075_00363_35988_4707.N1	17-JAN-2009 05:30:15	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35988	No
105	GOM_NL__2PRFIN20090117_053240_000000522075_00363_35988_4708.N1	17-JAN-2009 05:32:40	Bright	51.500	44	24Gam Gem	1.9280	11000.	103	35988	No
106	GOM_NL__2PRFIN20090117_053423_000000422075_00363_35988_4709.N1	17-JAN-2009 05:34:23	Bright	42.000	151	13Mu Gem	2.8900	3000.0	84	35988	No
107	GOM_NL__2PRFIN20090117_053622_000000392075_00363_35988_4710.N1	17-JAN-2009 05:36:22	Bright	39.000	28	12Bet Tau	1.6500	15200.	78	35988	No
108	GOM_NL__2PRFIN20090117_053834_000000352075_00363_35988_4711.N1	17-JAN-2009 05:38:34	Bright	35.000	107	37The Aur	2.6490	11000.	70	35988	No
109	GOM_NL__2PRFIN20090117_054044_000000352075_00363_35988_4712.N1	17-JAN-2009 05:40:44	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	35988	No
110	GOM_NL__2PRFIN20090117_055318_000000372075_00363_35988_4713.N1	17-JAN-2009 05:53:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35988	No
111	GOM_NL__2PRFIN20090117_055711_000000362075_00363_35988_4714.N1	17-JAN-2009 05:57:11	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35988	No
112	GOM_NL__2PRFIN20090117_060133_000000382075_00363_35988_4715.N1	17-JAN-2009 06:01:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	35988	No
113	GOM_NL__2PRFIN20090117_060412_000000352075_00363_35988_4716.N1	17-JAN-2009 06:04:12	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	35988	No
114	GOM_NL__2PRFIN20090117_061030_000000552075_00363_35988_4717.N1	17-JAN-2009 06:10:30	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35988	No
115	GOM_NL__2PRFIN20090117_061339_000000372075_00363_35988_4718.N1	17-JAN-2009 06:13:39	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	35988	No
116	GOM_NL__2PRFIN20090117_061520_000000342075_00363_35988_4719.N1	17-JAN-2009 06:15:20	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	35988	No
117	GOM_NL__2PRFIN20090117_062124_000000432075_00363_35988_4720.N1	17-JAN-2009 06:21:24	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	35988	No
118	GOM_NL__2PRFIN20090117_062244_000000542075_00363_35988_4721.N1	17-JAN-2009 06:22:44	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35988	No
119	GOM_NL__2PRFIN20090117_062711_000000462075_00363_35988_4722.N1	17-JAN-2009 06:27:11	Twilight	46.000	16	21Alp Sco	1.0200	3000.0	92	35988	No
120	GOM_NL__2PRFIN20090117_062849_000000402075_00363_35988_4723.N1	17-JAN-2009 06:28:49	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	35988	No
121	GOM_NL__2PRFIN20090117_063231_000000422075_00363_35988_4724.N1	17-JAN-2009 06:32:31	Dark	42.000	131	Gam Lup	2.8000	26000.	84	35988	No
122	GOM_NL__2PRFIN20090117_063420_000000412075_00363_35988_4725.N1	17-JAN-2009 06:34:20	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35988	No
123	GOM_NL__2PRFIN20090117_063819_000000542075_00364_35989_4704.N1	17-JAN-2009 06:38:19	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	35989	No
124	GOM_NL__2PRFIN20090117_064245_000000402075_00364_35989_4705.N1	17-JAN-2009 06:42:45	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	35989	No
125	GOM_NL__2PRFIN20090117_064714_000000442075_00364_35989_4706.N1	17-JAN-2009 06:47:14	Dark	44.000	29	Bet Car	1.6720	10200.	88	35989	No
126	GOM_NL__2PRFIN20090117_064914_000000442075_00364_35989_4707.N1	17-JAN-2009 06:49:14	Dark	44.000	71	lot Car	2.2460	7700.0	88	35989	No
127	GOM_NL__2PRFIN20090117_065106_000000442075_00364_35989_4708.N1	17-JAN-2009 06:51:06	Dark	43.500	46	Del Vel	1.9540	10600.	87	35989	No
128	GOM_NL__2PRFIN20090117_065347_000000442075_00364_35989_4709.N1	17-JAN-2009 06:53:47	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35989	No
129	GOM_NL__2PRFIN20090117_065555_000000412075_00364_35989_4710.N1	17-JAN-2009 06:55:55	Dark	40.500	70	Zet Pup	2.2460	39000.	81	35989	No
130	GOM_NL__2PRFIN20090117_065733_000000422075_00364_35989_4711.N1	17-JAN-2009 06:57:33	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	35989	No
131	GOM_NL__2PRFIN20090117_070005_000000422075_00364_35989_4712.N1	17-JAN-2009 07:00:05	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35989	No
132	GOM_NL__2PRFIN20090117_070129_000000382075_00364_35989_4713.N1	17-JAN-2009 07:01:29	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	35989	No
133	GOM_NL__2PRFIN20090117_070341_000000422075_00364_35989_4714.N1	17-JAN-2009 07:03:41	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	35989	No
134	GOM_NL__2PRFIN20090117_071051_000000512075_00364_35989_4715.N1	17-JAN-2009 07:10:51	Twilight	50.500	14	58Alp Ori	0.87000	3000.0	101	35989	No
135	GOM_NL__2PRFIN20090117_071316_000000422075_00364_35989_4716.N1	17-JAN-2009 07:13:16	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35989	No
136	GOM_NL__2PRFIN20090117_071500_000000382075_00364_35989_4717.N1	17-JAN-2009 07:15:00	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	35989	No
137	GOM_NL__2PRFIN20090117_071658_000000392075_00364_35989_4718.N1	17-JAN-2009 07:16:58	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	35989	No
138	GOM_NL__2PRFIN20090117_071909_000000352075_00364_35989_4719.N1	17-JAN-2009 07:19:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	35989	No
139	GOM_NL__2PRFIN20090117_072120_000000362075_00364_35989_4720.N1	17-JAN-2009 07:21:20	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35989	No
140	GOM_NL__2PRFIN20090117_073354_000000362075_00364_35989_4721.N1	17-JAN-2009 07:33:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35989	No
141	GOM_NL__2PRFIN20090117_073747_000000362075_00364_35989_4722.N1	17-JAN-2009 07:37:47	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35989	No
142	GOM_NL__2PRFIN20090117_074209_000000382075_00364_35989_4723.N1	17-JAN-2009 07:42:09	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35989	No
143	GOM_NL__2PRFIN20090117_074448_000000522075_00364_35989_4724.N1	17-JAN-2009 07:44:48	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	35989	No
144	GOM_NL__2PRFIN20090117_075106_000000362075_00364_35989_4725.N1	17-JAN-2009 07:51:06	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	35989	No
145	GOM_NL__2PRFIN20090117_075415_000000392075_00364_35989_4726.N1	17-JAN-2009 07:54:15	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35989	No
146	GOM_NL__2PRFIN20090117_075556_000000332075_00364_35989_4727.N1	17-JAN-2009 07:55:56	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	35989	No
147	GOM_NL__2PRFIN20090117_080200_000000452075_00364_35989_4728.N1	17-JAN-2009 08:02:00	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	35989	No
148	GOM_NL__2PRFIN20090117_080320_000000542075_00364_35989_4729.N1	17-JAN-2009 08:03:20	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35989	No
149	GOM_NL__2PRFIN20090117_080748_000000542075_00364_35989_4730.N1	17-JAN-2009 08:07:48	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	35989	No
150	GOM_NL__2PRFIN20090117_080926_000000412075_00364_35989_4731.N1	17-JAN-2009 08:09:26	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	35989	No
151	GOM_NL__2PRFIN20090117_081308_000000432075_00364_35989_4732.N1	17-JAN-2009 08:13:08	Dark	43.000	131	Gam Lup	2.8000	26000.	86	35989	No
152	GOM_NL__2PRFIN20090117_081457_000000412075_00364_35989_4733.N1	17-JAN-2009 08:14:57	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35989	No
153	GOM_NL__2PRFIN20090117_081855_000000422075_00365_35990_4732.N1	17-JAN-2009 08:18:55	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	35990	No
154	GOM_NL__2PRFIN20090117_082321_000000412075_00365_35990_4733.N1	17-JAN-2009 08:23:21	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	35990	No
155	GOM_NL__2PRFIN20090117_082751_000000492075_00365_35990_4734.N1	17-JAN-2009 08:27:51	Dark	48.500	29	Bet Car	1.6720	10200.	97	35990	No
156	GOM_NL__2PRFIN20090117_082950_000000442075_00365_35990_4735.N1	17-JAN-2009 08:29:50	Dark	43.500	71	lot Car	2.2460	7700.0	87	35990	No
157	GOM_NL__2PRFIN20090117_083142_000000452075_00365_35990_4736.N1	17-JAN-2009 08:31:42	Dark	44.500	46	Del Vel	1.9540	10600.	89	35990	No
158	GOM_NL__2PRFIN20090117_083423_000000442075_00365_35990_4737.N1	17-JAN-2009 08:34:23	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35990	No
159	GOM_NL__2PRFIN20090117_083631_000000442075_00365_35990_4738.N1	17-JAN-2009 08:36:31	Dark	44.000	70	Zet Pup	2.2460	39000.	88	35990	No
160	GOM_NL__2PRFIN20090117_083809_000000442075_00365_35990_4739.N1	17-JAN-2009 08:38:09	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35990	No

161	GOM_NL__2PRFIN20090117_084041_000000432075_00365_35990_4740.N1	17-JAN-2009 08:40:41	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	35990	No
162	GOM_NL__2PRFIN20090117_084206_000000402075_00365_35990_4741.N1	17-JAN-2009 08:42:06	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35990	No
163	GOM_NL__2PRFIN20090117_084418_000000422075_00365_35990_4742.N1	17-JAN-2009 08:44:18	Straylight	42.000	1	9Alp CMa	-1.4400	11000.	84	35990	No
164	GOM_NL__2PRFIN20090117_085127_000000522075_00365_35990_4743.N1	17-JAN-2009 08:51:27	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35990	No
165	GOM_NL__2PRFIN20090117_085352_000000482075_00365_35990_4744.N1	17-JAN-2009 08:53:52	Bright	48.000	44	24Gam Gem	1.9280	11000.	96	35990	No
166	GOM_NL__2PRFIN20090117_085945_000000372075_00365_35990_4745.N1	17-JAN-2009 08:59:45	Bright	36.500	107	37The Aur	2.6490	11000.	73	35990	No
167	GOM_NL__2PRFIN20090117_090156_000000372075_00365_35990_4746.N1	17-JAN-2009 09:01:56	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35990	No
168	GOM_NL__2PRFIN20090117_091430_000000502075_00365_35990_4747.N1	17-JAN-2009 09:14:30	Bright	49.500	49	1Alp UMi	1.9900	6300.0	99	35990	No
169	GOM_NL__2PRFIN20090117_091823_000000402075_00365_35990_4748.N1	17-JAN-2009 09:18:23	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	35990	No
170	GOM_NL__2PRFIN20090117_092245_000000392075_00365_35990_4749.N1	17-JAN-2009 09:22:45	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35990	No
171	GOM_NL__2PRFIN20090117_092524_000000392075_00365_35990_4750.N1	17-JAN-2009 09:25:24	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	35990	No
172	GOM_NL__2PRFIN20090117_093142_000000352075_00365_35990_4751.N1	17-JAN-2009 09:31:42	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	35990	No
173	GOM_NL__2PRFIN20090117_093451_000000372075_00365_35990_4752.N1	17-JAN-2009 09:34:51	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35990	No
174	GOM_NL__2PRFIN20090117_093632_000000342075_00365_35990_4753.N1	17-JAN-2009 09:36:32	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35990	No
175	GOM_NL__2PRFIN20090117_094237_000000442075_00365_35990_4754.N1	17-JAN-2009 09:42:37	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35990	No
176	GOM_NL__2PRFIN20090117_094356_000000542075_00365_35990_4755.N1	17-JAN-2009 09:43:56	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	35990	No
177	GOM_NL__2PRFIN20090117_094824_000000452075_00365_35990_4756.N1	17-JAN-2009 09:48:24	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	35990	No
178	GOM_NL__2PRFIN20090117_095002_000000412075_00365_35990_4757.N1	17-JAN-2009 09:50:02	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	35990	No
179	GOM_NL__2PRFIN20090117_095344_000000402075_00365_35990_4758.N1	17-JAN-2009 09:53:44	Dark	39.500	131	Gam Lup	2.8000	26000.	79	35990	No
180	GOM_NL__2PRFIN20090117_095534_000000412075_00365_35990_4759.N1	17-JAN-2009 09:55:34	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35990	No
181	GOM_NL__2PRFIN20090117_095931_000000432075_00366_35991_4740.N1	17-JAN-2009 09:59:31	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	35991	No
182	GOM_NL__2PRFIN20090117_100358_000000412075_00366_35991_4741.N1	17-JAN-2009 10:03:58	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35991	No
183	GOM_NL__2PRFIN20090117_100827_000000472075_00366_35991_4742.N1	17-JAN-2009 10:08:27	Dark	47.000	29	Bet Car	1.6720	10200.	94	35991	No
184	GOM_NL__2PRFIN20090117_101027_000000392075_00366_35991_4743.N1	17-JAN-2009 10:10:27	Dark	39.000	71	lot Car	2.2460	7700.0	78	35991	No
185	GOM_NL__2PRFIN20090117_101218_000000392075_00366_35991_4744.N1	17-JAN-2009 10:12:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	35991	No
186	GOM_NL__2PRFIN20090117_101500_000000442075_00366_35991_4745.N1	17-JAN-2009 10:15:00	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	35991	No
187	GOM_NL__2PRFIN20090117_101708_000000422075_00366_35991_4746.N1	17-JAN-2009 10:17:08	Dark	41.500	70	Zet Pup	2.2460	39000.	83	35991	No
188	GOM_NL__2PRFIN20090117_101845_000000462075_00366_35991_4747.N1	17-JAN-2009 10:18:45	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	35991	No
189	GOM_NL__2PRFIN20090117_102117_000000442075_00366_35991_4748.N1	17-JAN-2009 10:21:17	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	35991	No
190	GOM_NL__2PRFIN20090117_102242_000000382075_00366_35991_4749.N1	17-JAN-2009 10:22:42	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35991	No
191	GOM_NL__2PRFIN20090117_102453_000000452075_00366_35991_4750.N1	17-JAN-2009 10:24:53	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35991	No
192	GOM_NL__2PRFIN20090117_103203_000000522075_00366_35991_4751.N1	17-JAN-2009 10:32:03	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	35991	No
193	GOM_NL__2PRFIN20090117_103428_000000532075_00366_35991_4752.N1	17-JAN-2009 10:34:28	Bright	53.000	44	24Gam Gem	1.9280	11000.	106	35991	No
194	GOM_NL__2PRFIN20090117_104021_000000352075_00366_35991_4753.N1	17-JAN-2009 10:40:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	35991	No
195	GOM_NL__2PRFIN20090117_104231_000000382075_00366_35991_4754.N1	17-JAN-2009 10:42:31	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	35991	No
196	GOM_NL__2PRFIN20090117_105506_000000362075_00366_35991_4755.N1	17-JAN-2009 10:55:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35991	No
197	GOM_NL__2PRFIN20090117_105858_000000412075_00366_35991_4756.N1	17-JAN-2009 10:58:58	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	35991	No
198	GOM_NL__2PRFIN20090117_110321_000000392075_00366_35991_4757.N1	17-JAN-2009 11:03:21	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35991	No
199	GOM_NL__2PRFIN20090117_110600_000000332075_00366_35991_4758.N1	17-JAN-2009 11:06:00	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	35991	No
200	GOM_NL__2PRFIN20090117_111219_000000552075_00366_35991_4759.N1	17-JAN-2009 11:12:19	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	35991	No
201	GOM_NL__2PRFIN20090117_111527_000000542075_00366_35991_4760.N1	17-JAN-2009 11:15:27	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	35991	No
202	GOM_NL__2PRFIN20090117_111708_000000342075_00366_35991_4761.N1	17-JAN-2009 11:17:08	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	35991	No
203	GOM_NL__2PRFIN20090117_112313_000000572075_00366_35991_4762.N1	17-JAN-2009 11:23:13	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35991	No
204	GOM_NL__2PRFIN20090117_112433_000000372075_00366_35991_4763.N1	17-JAN-2009 11:24:33	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	35991	No
205	GOM_NL__2PRFIN20090117_112900_000000452075_00366_35991_4764.N1	17-JAN-2009 11:29:00	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	35991	No
206	GOM_NL__2PRFIN20090117_113038_000000412075_00366_35991_4765.N1	17-JAN-2009 11:30:38	Twilight	40.500	75	26Eps Sco	2.2910	4250.0	81	35991	No
207	GOM_NL__2PRFIN20090117_113421_000000392075_00366_35991_4766.N1	17-JAN-2009 11:34:21	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35991	No
208	GOM_NL__2PRFIN20090117_113610_000000402075_00366_35991_4767.N1	17-JAN-2009 11:36:10	Dark	40.000	109	Bet Lup	2.6770	26000.	80	35991	No
209	GOM_NL__2PRFIN20090117_114008_000000412075_00367_35992_4748.N1	17-JAN-2009 11:40:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35992	No
210	GOM_NL__2PRFIN20090117_114434_000000412075_00367_35992_4749.N1	17-JAN-2009 11:44:34	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35992	No
211	GOM_NL__2PRFIN20090117_114903_000000382075_00367_35992_4750.N1	17-JAN-2009 11:49:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	35992	No
212	GOM_NL__2PRFIN20090117_115102_000000402075_00367_35992_4751.N1	17-JAN-2009 11:51:02	Dark	39.500	71	lot Car	2.2460	7700.0	79	35992	No
213	GOM_NL__2PRFIN20090117_115254_000000452075_00367_35992_4752.N1	17-JAN-2009 11:52:54	Dark	45.000	46	Del Vel	1.9540	10600.	90	35992	No
214	GOM_NL__2PRFIN20090117_115536_000000432075_00367_35992_4753.N1	17-JAN-2009 11:55:36	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	35992	No
215	GOM_NL__2PRFIN20090117_115743_000000442075_00367_35992_4754.N1	17-JAN-2009 11:57:43	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35992	No
216	GOM_NL__2PRFIN20090117_115921_000000452075_00367_35992_4755.N1	17-JAN-2009 11:59:21	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35992	No
217	GOM_NL__2PRFIN20090117_120153_000000422075_00367_35992_4756.N1	17-JAN-2009 12:01:53	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35992	No
218	GOM_NL__2PRFIN20090117_120317_000000402075_00367_35992_4757.N1	17-JAN-2009 12:03:17	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35992	No
219	GOM_NL__2PRFIN20090117_120530_000000432075_00367_35992_4758.N1	17-JAN-2009 12:05:30	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	35992	No

220	GOM_NL__2PRFIN20090117_121239_000000502075_00367_35992_4759.N1	17-JAN-2009 12:12:39	Twilight	50.000	14	58Alp Ori	0.87000	3000.0	100	35992	No
221	GOM_NL__2PRFIN20090117_121504_000000502075_00367_35992_4760.N1	17-JAN-2009 12:15:04	Bright	49.500	44	24Gam Gem	1.9280	11000.	99	35992	No
222	GOM_NL__2PRFIN20090117_122057_000000352075_00367_35992_4761.N1	17-JAN-2009 12:20:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	35992	No
223	GOM_NL__2PRFIN20090117_122308_000000362075_00367_35992_4762.N1	17-JAN-2009 12:23:08	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	35992	No
224	GOM_NL__2PRFIN20090117_123542_000000362075_00367_35992_4763.N1	17-JAN-2009 12:35:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	35992	No
225	GOM_NL__2PRFIN20090117_123934_000000392075_00367_35992_4764.N1	17-JAN-2009 12:39:34	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35992	No
226	GOM_NL__2PRFIN20090117_124356_000000392075_00367_35992_4765.N1	17-JAN-2009 12:43:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35992	No
227	GOM_NL__2PRFIN20090117_124636_000000342075_00367_35992_4766.N1	17-JAN-2009 12:46:36	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	35992	No
228	GOM_NL__2PRFIN20090117_125254_000000372075_00367_35992_4767.N1	17-JAN-2009 12:52:54	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35992	No
229	GOM_NL__2PRFIN20090117_125603_000000562075_00367_35992_4768.N1	17-JAN-2009 12:56:03	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35992	No
230	GOM_NL__2PRFIN20090117_125744_000000342075_00367_35992_4769.N1	17-JAN-2009 12:57:44	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35992	No
231	GOM_NL__2PRFIN20090117_130349_000000572075_00367_35992_4770.N1	17-JAN-2009 13:03:49	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35992	No
232	GOM_NL__2PRFIN20090117_130508_000000542075_00367_35992_4771.N1	17-JAN-2009 13:05:08	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35992	No
233	GOM_NL__2PRFIN20090117_130937_000000472075_00367_35992_4772.N1	17-JAN-2009 13:09:37	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	35992	No
234	GOM_NL__2PRFIN20090117_131114_000000442075_00367_35992_4773.N1	17-JAN-2009 13:11:14	Twilight	43.500	75	26Eps Sco	2.2910	4250.0	87	35992	No
235	GOM_NL__2PRFIN20090117_131457_000000392075_00367_35992_4774.N1	17-JAN-2009 13:14:57	Dark	39.000	131	Gam Lup	2.8000	26000.	78	35992	No
236	GOM_NL__2PRFIN20090117_131646_000000412075_00367_35992_4775.N1	17-JAN-2009 13:16:46	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35992	No
237	GOM_NL__2PRFIN20090117_132044_000000402075_00368_35993_4766.N1	17-JAN-2009 13:20:44	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	35993	No
238	GOM_NL__2PRFIN20090117_132510_000000422075_00368_35993_4767.N1	17-JAN-2009 13:25:10	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35993	No
239	GOM_NL__2PRFIN20090117_132939_000000402075_00368_35993_4768.N1	17-JAN-2009 13:29:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	35993	No
240	GOM_NL__2PRFIN20090117_133139_000000402075_00368_35993_4769.N1	17-JAN-2009 13:31:39	Dark	40.000	71	lot Car	2.2460	7700.0	80	35993	No
241	GOM_NL__2PRFIN20090117_133331_000000392075_00368_35993_4770.N1	17-JAN-2009 13:33:31	Dark	39.000	46	Del Vel	1.9540	10600.	78	35993	No
242	GOM_NL__2PRFIN20090117_133612_000000412075_00368_35993_4771.N1	17-JAN-2009 13:36:12	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	35993	No
243	GOM_NL__2PRFIN20090117_133820_000000442075_00368_35993_4772.N1	17-JAN-2009 13:38:20	Dark	43.500	70	Zet Pup	2.2460	39000.	87	35993	No
244	GOM_NL__2PRFIN20090117_133957_000000442075_00368_35993_4773.N1	17-JAN-2009 13:39:57	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	35993	No
245	GOM_NL__2PRFIN20090117_134229_000000412075_00368_35993_4774.N1	17-JAN-2009 13:42:29	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	35993	No
246	GOM_NL__2PRFIN20090117_134354_000000402075_00368_35993_4775.N1	17-JAN-2009 13:43:54	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	35993	No
247	GOM_NL__2PRFIN20090117_134606_000000442075_00368_35993_4776.N1	17-JAN-2009 13:46:06	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35993	No
248	GOM_NL__2PRFIN20090117_135315_000000442075_00368_35993_4777.N1	17-JAN-2009 13:53:15	Twilight	44.000	14	58Alp Ori	0.87000	3000.0	88	35993	No
249	GOM_NL__2PRFIN20090117_135540_000000402075_00368_35993_4778.N1	17-JAN-2009 13:55:40	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	35993	No
250	GOM_NL__2PRFIN20090117_140133_000000352075_00368_35993_4779.N1	17-JAN-2009 14:01:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	35993	No
251	GOM_NL__2PRFIN20090117_140343_000000352075_00368_35993_4780.N1	17-JAN-2009 14:03:43	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	35993	No
252	GOM_NL__2PRFIN20090117_141617_000000362075_00368_35993_4781.N1	17-JAN-2009 14:16:17	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	35993	No
253	GOM_NL__2PRFIN20090117_142010_000000402075_00368_35993_4782.N1	17-JAN-2009 14:20:10	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35993	No
254	GOM_NL__2PRFIN20090117_142432_000000392075_00368_35993_4783.N1	17-JAN-2009 14:24:32	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35993	No
255	GOM_NL__2PRFIN20090117_142712_000000362075_00368_35993_4784.N1	17-JAN-2009 14:27:12	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	35993	No
256	GOM_NL__2PRFIN20090117_143330_000000372075_00368_35993_4785.N1	17-JAN-2009 14:33:30	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35993	No
257	GOM_NL__2PRFIN20090117_143640_000000392075_00368_35993_4786.N1	17-JAN-2009 14:36:40	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	35993	No
258	GOM_NL__2PRFIN20090117_143821_000000342075_00368_35993_4787.N1	17-JAN-2009 14:38:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35993	No
259	GOM_NL__2PRFIN20090117_144426_000000552075_00368_35993_4788.N1	17-JAN-2009 14:44:26	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	35993	No
260	GOM_NL__2PRFIN20090117_144545_000000362075_00368_35993_4789.N1	17-JAN-2009 14:45:45	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	35993	No
261	GOM_NL__2PRFIN20090117_145013_000000532075_00368_35993_4790.N1	17-JAN-2009 14:50:13	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	35993	No
262	GOM_NL__2PRFIN20090117_145151_000000432075_00368_35993_4791.N1	17-JAN-2009 14:51:51	Twilight	43.000	75	26Eps Sco	2.2910	4250.0	86	35993	No
263	GOM_NL__2PRFIN20090117_145534_000000382075_00368_35993_4792.N1	17-JAN-2009 14:55:34	Dark	38.000	131	Gam Lup	2.8000	26000.	76	35993	No
264	GOM_NL__2PRFIN20090117_145722_000000412075_00368_35993_4793.N1	17-JAN-2009 14:57:22	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35993	No
265	GOM_NL__2PRFIN20090117_164157_000000542075_00370_35995_7832.N1	17-JAN-2009 16:41:57	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35995	No
266	GOM_NL__2PRFIN20090117_164623_000000402075_00370_35995_7833.N1	17-JAN-2009 16:46:23	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35995	No
267	GOM_NL__2PRFIN20090117_165052_000000392075_00370_35995_7834.N1	17-JAN-2009 16:50:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	35995	No
268	GOM_NL__2PRFIN20090117_165252_000000392075_00370_35995_7835.N1	17-JAN-2009 16:52:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	35995	No
269	GOM_NL__2PRFIN20090117_165443_000000422075_00370_35995_7836.N1	17-JAN-2009 16:54:43	Dark	41.500	46	Del Vel	1.9540	10600.	83	35995	No
270	GOM_NL__2PRFIN20090117_165725_000000422075_00370_35995_7837.N1	17-JAN-2009 16:57:25	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	35995	No
271	GOM_NL__2PRFIN20090117_165933_000000432075_00370_35995_7838.N1	17-JAN-2009 16:59:33	Dark	43.000	70	Zet Pup	2.2460	39000.	86	35995	No
272	GOM_NL__2PRFIN20090117_170110_000000442075_00370_35995_7839.N1	17-JAN-2009 17:01:10	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35995	No
273	GOM_NL__2PRFIN20090117_170342_000000392075_00370_35995_7840.N1	17-JAN-2009 17:03:42	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	35995	No
274	GOM_NL__2PRFIN20090117_170506_000000392075_00370_35995_7841.N1	17-JAN-2009 17:05:06	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	35995	No
275	GOM_NL__2PRFIN20090117_170718_000000442075_00370_35995_7842.N1	17-JAN-2009 17:07:18	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	35995	No
276	GOM_NL__2PRFIN20090117_171428_000000522075_00370_35995_7843.N1	17-JAN-2009 17:14:28	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	35995	No
277	GOM_NL__2PRFIN20090117_171651_000000422075_00370_35995_7844.N1	17-JAN-2009 17:16:51	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35995	No
278	GOM_NL__2PRFIN20090117_172245_000000362075_00370_35995_7845.N1	17-JAN-2009 17:22:45	Bright	36.000	107	37The Aur	2.6490	11000.	72	35995	No

279	GOM_NL__2PRFIN20090117_172455_000000372075_00370_35995_7846.N1	17-JAN-2009 17:24:55	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	35995	No
280	GOM_NL__2PRFIN20090117_173729_000000372075_00370_35995_7847.N1	17-JAN-2009 17:37:29	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35995	No
281	GOM_NL__2PRFIN20090117_174121_000000362075_00370_35995_7848.N1	17-JAN-2009 17:41:21	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35995	No
282	GOM_NL__2PRFIN20090117_174544_000000392075_00370_35995_7849.N1	17-JAN-2009 17:45:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	35995	No
283	GOM_NL__2PRFIN20090117_174824_000000502075_00370_35995_7850.N1	17-JAN-2009 17:48:24	Bright	50.000	130	23Bet Dra	2.7990	5800.0	100	35995	No
284	GOM_NL__2PRFIN20090117_175443_000000372075_00370_35995_7851.N1	17-JAN-2009 17:54:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35995	No
285	GOM_NL__2PRFIN20090117_175752_000000562075_00370_35995_7852.N1	17-JAN-2009 17:57:52	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	35995	No
286	GOM_NL__2PRFIN20090117_175933_000000512075_00370_35995_7853.N1	17-JAN-2009 17:59:33	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	35995	No
287	GOM_NL__2PRFIN20090117_180539_000000432075_00370_35995_7854.N1	17-JAN-2009 18:05:39	Bright	42.500	120	1Del Oph	2.7340	3200.0	85	35995	No
288	GOM_NL__2PRFIN20090117_180658_000000542075_00370_35995_7855.N1	17-JAN-2009 18:06:58	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35995	No
289	GOM_NL__2PRFIN20090117_181126_000000542075_00370_35995_7856.N1	17-JAN-2009 18:11:26	Twi_and_stray	53.500	16	21Alp Sco	1.0200	3000.0	107	35995	No
290	GOM_NL__2PRFIN20090117_181303_000000462075_00370_35995_7857.N1	17-JAN-2009 18:13:03	Twilight	45.500	75	26Eps Sco	2.2910	4250.0	91	35995	No
291	GOM_NL__2PRFIN20090117_181646_000000422075_00370_35995_7858.N1	17-JAN-2009 18:16:46	Dark	41.500	131	Gam Lup	2.8000	26000.	83	35995	No
292	GOM_NL__2PRFIN20090117_181836_000000402075_00370_35995_7859.N1	17-JAN-2009 18:18:36	Dark	39.500	109	Bet Lup	2.6770	26000.	79	35995	No
293	GOM_NL__2PRFIN20090117_182233_000000442075_00371_35996_8423.N1	17-JAN-2009 18:22:33	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	35996	No
294	GOM_NL__2PRFIN20090117_182700_000000402075_00371_35996_8424.N1	17-JAN-2009 18:27:00	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35996	No
295	GOM_NL__2PRFIN20090117_183128_000000432075_00371_35996_8425.N1	17-JAN-2009 18:31:28	Dark	43.000	29	Bet Car	1.6720	10200.	86	35996	No
296	GOM_NL__2PRFIN20090117_183329_000000382075_00371_35996_8426.N1	17-JAN-2009 18:33:29	Dark	38.000	71	lot Car	2.2460	7700.0	76	35996	No
297	GOM_NL__2PRFIN20090117_183520_000000432075_00371_35996_8427.N1	17-JAN-2009 18:35:20	Dark	42.500	46	Del Vel	1.9540	10600.	85	35996	No
298	GOM_NL__2PRFIN20090117_183801_000000432075_00371_35996_8428.N1	17-JAN-2009 18:38:01	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35996	No
299	GOM_NL__2PRFIN20090117_184009_000000412075_00371_35996_8429.N1	17-JAN-2009 18:40:09	Dark	40.500	70	Zet Pup	2.2460	39000.	81	35996	No
300	GOM_NL__2PRFIN20090117_184146_000000432075_00371_35996_8430.N1	17-JAN-2009 18:41:46	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	35996	No
301	GOM_NL__2PRFIN20090117_184418_000000412075_00371_35996_8431.N1	17-JAN-2009 18:44:18	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	35996	No
302	GOM_NL__2PRFIN20090117_184542_000000382075_00371_35996_8432.N1	17-JAN-2009 18:45:42	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35996	No
303	GOM_NL__2PRFIN20090117_184754_000000462075_00371_35996_8433.N1	17-JAN-2009 18:47:54	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	35996	No
304	GOM_NL__2PRFIN20090117_185503_000000492075_00371_35996_8434.N1	17-JAN-2009 18:55:03	Twi_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35996	No
305	GOM_NL__2PRFIN20090117_185727_000000482075_00371_35996_8435.N1	17-JAN-2009 18:57:27	Bright	47.500	44	24Gam Gem	1.9280	11000.	95	35996	No
306	GOM_NL__2PRFIN20090117_185911_000000402075_00371_35996_8436.N1	17-JAN-2009 18:59:11	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	35996	No
307	GOM_NL__2PRFIN20090117_190321_000000352075_00371_35996_8437.N1	17-JAN-2009 19:03:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	35996	No
308	GOM_NL__2PRFIN20090117_190531_000000362075_00371_35996_8438.N1	17-JAN-2009 19:05:31	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35996	No
309	GOM_NL__2PRFIN20090117_191806_000000372075_00371_35996_8439.N1	17-JAN-2009 19:18:06	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35996	No
310	GOM_NL__2PRFIN20090117_192157_000000352075_00371_35996_8440.N1	17-JAN-2009 19:21:57	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	35996	No
311	GOM_NL__2PRFIN20090117_192620_000000382075_00371_35996_8441.N1	17-JAN-2009 19:26:20	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35996	No
312	GOM_NL__2PRFIN20090117_192900_000000382075_00371_35996_8442.N1	17-JAN-2009 19:29:00	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	35996	No
313	GOM_NL__2PRFIN20090117_193519_000000372075_00371_35996_8443.N1	17-JAN-2009 19:35:19	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	35996	No
314	GOM_NL__2PRFIN20090117_193829_000000382075_00371_35996_8444.N1	17-JAN-2009 19:38:29	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	35996	No
315	GOM_NL__2PRFIN20090117_194009_000000462075_00371_35996_8445.N1	17-JAN-2009 19:40:09	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	35996	No
316	GOM_NL__2PRFIN20090117_194615_000000572075_00371_35996_8446.N1	17-JAN-2009 19:46:15	Bright	57.000	120	1Del Oph	2.7340	3200.0	114	35996	No
317	GOM_NL__2PRFIN20090117_194734_000000512075_00371_35996_8447.N1	17-JAN-2009 19:47:34	Bright	50.500	98	13Zet Oph	2.5710	30000.	101	35996	No
318	GOM_NL__2PRFIN20090117_195202_000000522075_00371_35996_8448.N1	17-JAN-2009 19:52:02	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	35996	No
319	GOM_NL__2PRFIN20090117_195339_000000442075_00371_35996_8449.N1	17-JAN-2009 19:53:39	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	35996	No
320	GOM_NL__2PRFIN20090117_195723_000000392075_00371_35996_8450.N1	17-JAN-2009 19:57:23	Dark	38.500	131	Gam Lup	2.8000	26000.	77	35996	No
321	GOM_NL__2PRFIN20090117_195913_000000412075_00371_35996_8451.N1	17-JAN-2009 19:59:13	Dark	40.500	109	Bet Lup	2.6770	26000.	81	35996	No
322	GOM_NL__2PRFIN20090117_200310_000000422075_00372_35997_8431.N1	17-JAN-2009 20:03:10	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	35997	No
323	GOM_NL__2PRFIN20090117_200737_000000402075_00372_35997_8432.N1	17-JAN-2009 20:07:37	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35997	No
324	GOM_NL__2PRFIN20090117_201205_000000412075_00372_35997_8433.N1	17-JAN-2009 20:12:05	Dark	41.000	29	Bet Car	1.6720	10200.	82	35997	No
325	GOM_NL__2PRFIN20090117_201405_000000402075_00372_35997_8434.N1	17-JAN-2009 20:14:05	Dark	40.000	71	lot Car	2.2460	7700.0	80	35997	No
326	GOM_NL__2PRFIN20090117_201556_000000432075_00372_35997_8435.N1	17-JAN-2009 20:15:56	Dark	42.500	46	Del Vel	1.9540	10600.	85	35997	No
327	GOM_NL__2PRFIN20090117_201837_000000432075_00372_35997_8436.N1	17-JAN-2009 20:18:37	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	35997	No
328	GOM_NL__2PRFIN20090117_202046_000000412075_00372_35997_8437.N1	17-JAN-2009 20:20:46	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35997	No
329	GOM_NL__2PRFIN20090117_202222_000000442075_00372_35997_8438.N1	17-JAN-2009 20:22:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	35997	No
330	GOM_NL__2PRFIN20090117_202454_000000422075_00372_35997_8439.N1	17-JAN-2009 20:24:54	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35997	No
331	GOM_NL__2PRFIN20090117_202618_000000372075_00372_35997_8440.N1	17-JAN-2009 20:26:18	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	35997	No
332	GOM_NL__2PRFIN20090117_202831_000000452075_00372_35997_8441.N1	17-JAN-2009 20:28:31	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	35997	No
333	GOM_NL__2PRFIN20090117_203540_000000442075_00372_35997_8442.N1	17-JAN-2009 20:35:40	Twi_and_stray	43.500	14	58Alp Ori	0.87000	3000.0	87	35997	No
334	GOM_NL__2PRFIN20090117_203803_000000512075_00372_35997_8443.N1	17-JAN-2009 20:38:03	Bright	51.000	44	24Gam Gem	1.9280	11000.	102	35997	No
335	GOM_NL__2PRFIN20090117_203947_000000402075_00372_35997_8444.N1	17-JAN-2009 20:39:47	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	35997	No
336	GOM_NL__2PRFIN20090117_204357_000000362075_00372_35997_8445.N1	17-JAN-2009 20:43:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	35997	No
337	GOM_NL__2PRFIN20090117_204607_000000362075_00372_35997_8446.N1	17-JAN-2009 20:46:07	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	35997	No

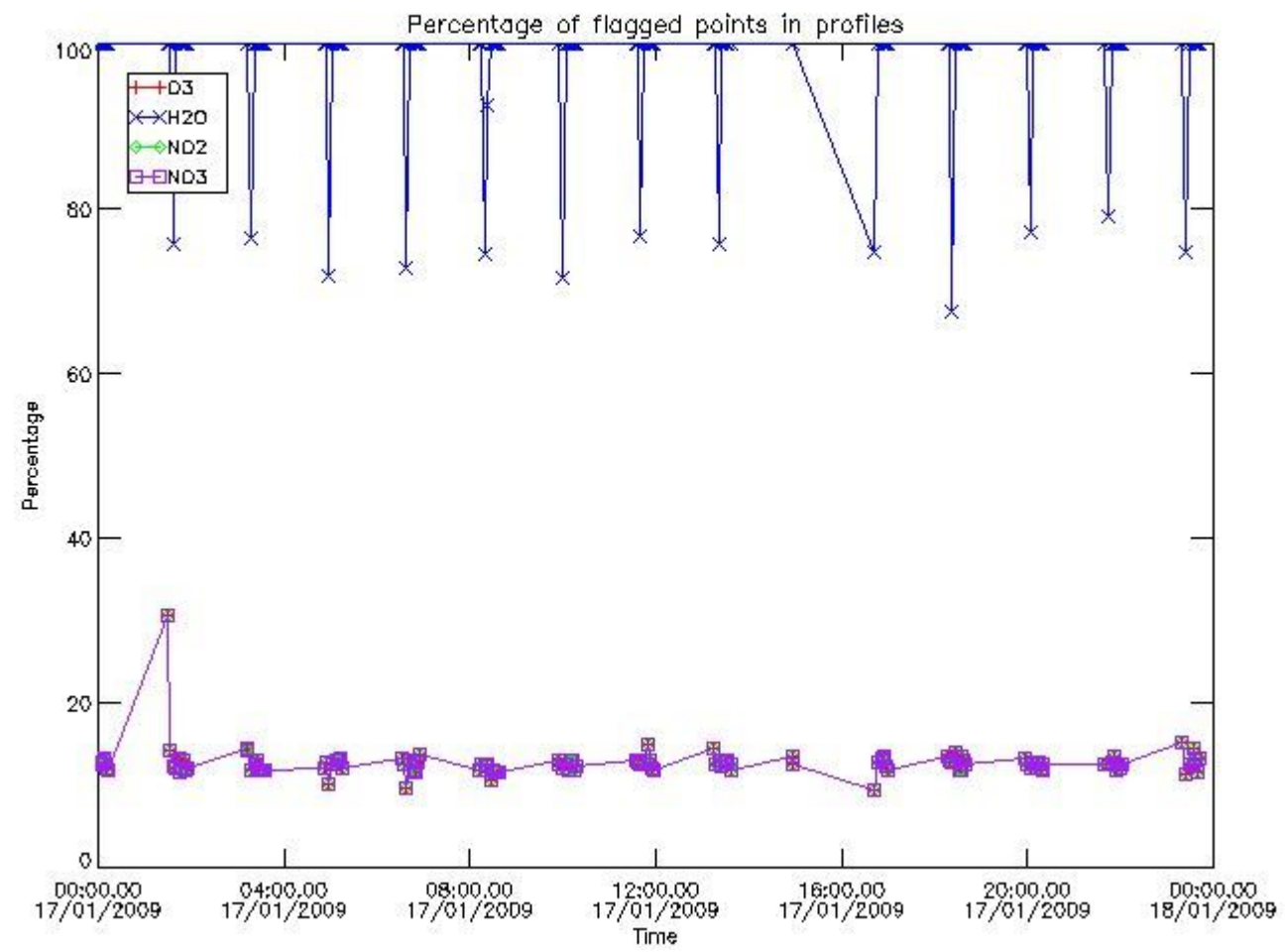
338	GOM_NL__2PRFIN20090117_205841_000000372075_00372_35997_8447.N1	17-JAN-2009 20:58:41	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35997	No
339	GOM_NL__2PRFIN20090117_210233_000000422075_00372_35997_8448.N1	17-JAN-2009 21:02:33	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	35997	No
340	GOM_NL__2PRFIN20090117_210656_000000392075_00372_35997_8449.N1	17-JAN-2009 21:06:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	35997	No
341	GOM_NL__2PRFIN20090117_210936_000000362075_00372_35997_8450.N1	17-JAN-2009 21:09:36	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	35997	No
342	GOM_NL__2PRFIN20090117_211555_000000362075_00372_35997_8451.N1	17-JAN-2009 21:15:55	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	35997	No
343	GOM_NL__2PRFIN20090117_211905_000000372075_00372_35997_8452.N1	17-JAN-2009 21:19:05	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	35997	No
344	GOM_NL__2PRFIN20090117_212045_000000352075_00372_35997_8453.N1	17-JAN-2009 21:20:45	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	35997	No
345	GOM_NL__2PRFIN20090117_212651_000000412075_00372_35997_8454.N1	17-JAN-2009 21:26:51	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	35997	No
346	GOM_NL__2PRFIN20090117_212810_000000542075_00372_35997_8455.N1	17-JAN-2009 21:28:10	Bright	54.000	98	13Zet Oph	2.5710	30000.	108	35997	No
347	GOM_NL__2PRFIN20090117_213239_000000542075_00372_35997_8456.N1	17-JAN-2009 21:32:39	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	35997	No
348	GOM_NL__2PRFIN20090117_213416_000000422075_00372_35997_8457.N1	17-JAN-2009 21:34:16	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	35997	No
349	GOM_NL__2PRFIN20090117_213949_000000412075_00372_35997_8458.N1	17-JAN-2009 21:39:49	Dark	41.000	109	Bet Lup	2.6770	26000.	82	35997	No
350	GOM_NL__2PRFIN20090117_214346_000000412075_00373_35998_8444.N1	17-JAN-2009 21:43:46	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	35998	No
351	GOM_NL__2PRFIN20090117_214813_000000402075_00373_35998_8445.N1	17-JAN-2009 21:48:13	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	35998	No
352	GOM_NL__2PRFIN20090117_215241_000000382075_00373_35998_8446.N1	17-JAN-2009 21:52:41	Dark	38.000	29	Bet Car	1.6720	10200.	76	35998	No
353	GOM_NL__2PRFIN20090117_215441_000000442075_00373_35998_8447.N1	17-JAN-2009 21:54:41	Dark	43.500	71	lot Car	2.2460	7700.0	87	35998	No
354	GOM_NL__2PRFIN20090117_215633_000000412075_00373_35998_8448.N1	17-JAN-2009 21:56:33	Dark	40.500	46	Del Vel	1.9540	10600.	81	35998	No
355	GOM_NL__2PRFIN20090117_215914_000000422075_00373_35998_8449.N1	17-JAN-2009 21:59:14	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	35998	No
356	GOM_NL__2PRFIN20090117_220122_000000412075_00373_35998_8450.N1	17-JAN-2009 22:01:22	Dark	41.000	70	Zet Pup	2.2460	39000.	82	35998	No
357	GOM_NL__2PRFIN20090117_220259_000000412075_00373_35998_8451.N1	17-JAN-2009 22:02:59	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	35998	No
358	GOM_NL__2PRFIN20090117_220530_000000422075_00373_35998_8452.N1	17-JAN-2009 22:05:30	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	35998	No
359	GOM_NL__2PRFIN20090117_220655_000000382075_00373_35998_8453.N1	17-JAN-2009 22:06:55	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	35998	No
360	GOM_NL__2PRFIN20090117_220906_000000452075_00373_35998_8454.N1	17-JAN-2009 22:09:06	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	35998	No
361	GOM_NL__2PRFIN20090117_221615_000000462075_00373_35998_8455.N1	17-JAN-2009 22:16:15	Twilight	45.500	14	58Alp Ori	0.87000	3000.0	91	35998	No
362	GOM_NL__2PRFIN20090117_221840_000000492075_00373_35998_8456.N1	17-JAN-2009 22:18:40	Bright	49.000	44	24Gam Gem	1.9280	11000.	98	35998	No
363	GOM_NL__2PRFIN20090117_222023_000000402075_00373_35998_8457.N1	17-JAN-2009 22:20:23	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	35998	No
364	GOM_NL__2PRFIN20090117_222433_000000352075_00373_35998_8458.N1	17-JAN-2009 22:24:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	35998	No
365	GOM_NL__2PRFIN20090117_222643_000000372075_00373_35998_8459.N1	17-JAN-2009 22:26:43	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	35998	No
366	GOM_NL__2PRFIN20090117_223917_000000382075_00373_35998_8460.N1	17-JAN-2009 22:39:17	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	35998	No
367	GOM_NL__2PRFIN20090117_224308_000000372075_00373_35998_8461.N1	17-JAN-2009 22:43:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	35998	No
368	GOM_NL__2PRFIN20090117_224732_000000372075_00373_35998_8462.N1	17-JAN-2009 22:47:32	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35998	No
369	GOM_NL__2PRFIN20090117_225012_000000372075_00373_35998_8463.N1	17-JAN-2009 22:50:12	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	35998	No
370	GOM_NL__2PRFIN20090117_225631_000000492075_00373_35998_8464.N1	17-JAN-2009 22:56:31	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	35998	No
371	GOM_NL__2PRFIN20090117_225940_000000392075_00373_35998_8465.N1	17-JAN-2009 22:59:40	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	35998	No
372	GOM_NL__2PRFIN20090117_230121_000000342075_00373_35998_8466.N1	17-JAN-2009 23:01:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	35998	No
373	GOM_NL__2PRFIN20090117_230727_000000442075_00373_35998_8467.N1	17-JAN-2009 23:07:27	Bright	44.000	120	1Del Oph	2.7340	3200.0	88	35998	No
374	GOM_NL__2PRFIN20090117_230847_000000542075_00373_35998_8468.N1	17-JAN-2009 23:08:47	Bright	53.500	98	13Zet Oph	2.5710	30000.	107	35998	No
375	GOM_NL__2PRFIN20090117_231315_000000452075_00373_35998_8469.N1	17-JAN-2009 23:13:15	Twilight	44.500	16	21Alp Sco	1.0200	3000.0	89	35998	No
376	GOM_NL__2PRFIN20090117_231452_000000392075_00373_35998_8470.N1	17-JAN-2009 23:14:52	Twilight	39.000	75	26Eps Sco	2.2910	4250.0	78	35998	No
377	GOM_NL__2PRFIN20090117_231836_000000372075_00373_35998_8471.N1	17-JAN-2009 23:18:36	Dark	37.000	131	Gam Lup	2.8000	26000.	74	35998	No
378	GOM_NL__2PRFIN20090117_232422_000000542075_00374_35999_7867.N1	17-JAN-2009 23:24:22	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	35999	No
379	GOM_NL__2PRFIN20090117_232849_000000412075_00374_35999_7868.N1	17-JAN-2009 23:28:49	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	35999	No
380	GOM_NL__2PRFIN20090117_233317_000000422075_00374_35999_7869.N1	17-JAN-2009 23:33:17	Dark	41.500	29	Bet Car	1.6720	10200.	83	35999	No
381	GOM_NL__2PRFIN20090117_233517_000000392075_00374_35999_7870.N1	17-JAN-2009 23:35:17	Dark	38.500	71	lot Car	2.2460	7700.0	77	35999	No
382	GOM_NL__2PRFIN20090117_233708_000000432075_00374_35999_7871.N1	17-JAN-2009 23:37:08	Dark	42.500	46	Del Vel	1.9540	10600.	85	35999	No
383	GOM_NL__2PRFIN20090117_233949_000000442075_00374_35999_7872.N1	17-JAN-2009 23:39:49	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	35999	No
384	GOM_NL__2PRFIN20090117_234158_000000392075_00374_35999_7873.N1	17-JAN-2009 23:41:58	Dark	38.500	70	Zet Pup	2.2460	39000.	77	35999	No
385	GOM_NL__2PRFIN20090117_234334_000000452075_00374_35999_7874.N1	17-JAN-2009 23:43:34	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	35999	No
386	GOM_NL__2PRFIN20090117_234606_000000422075_00374_35999_7875.N1	17-JAN-2009 23:46:06	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	35999	No
387	GOM_NL__2PRFIN20090117_234730_000000402075_00374_35999_7876.N1	17-JAN-2009 23:47:30	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	35999	No
388	GOM_NL__2PRFIN20090117_234942_000000472075_00374_35999_7877.N1	17-JAN-2009 23:49:42	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	35999	No
389	GOM_NL__2PRFIN20090117_235652_000000482075_00374_35999_7878.N1	17-JAN-2009 23:56:52	Twilight	48.000	14	58Alp Ori	0.87000	3000.0	96	35999	No
390	GOM_NL__2PRFIN20090117_235915_000000422075_00374_35999_7879.N1	17-JAN-2009 23:59:15	Bright	42.000	44	24Gam Gem	1.9280	11000.	84	35999	No

3. Quality information per product

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

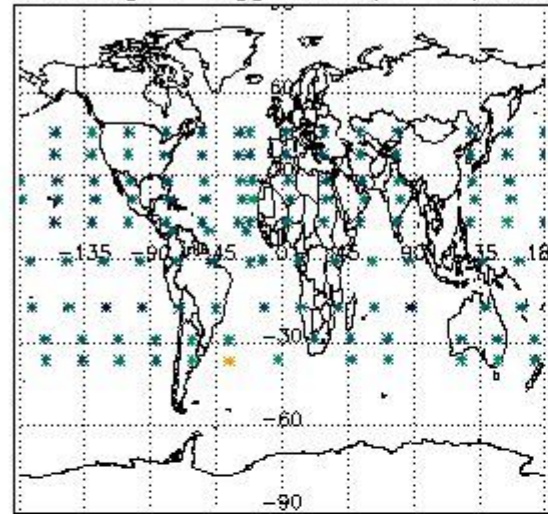
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

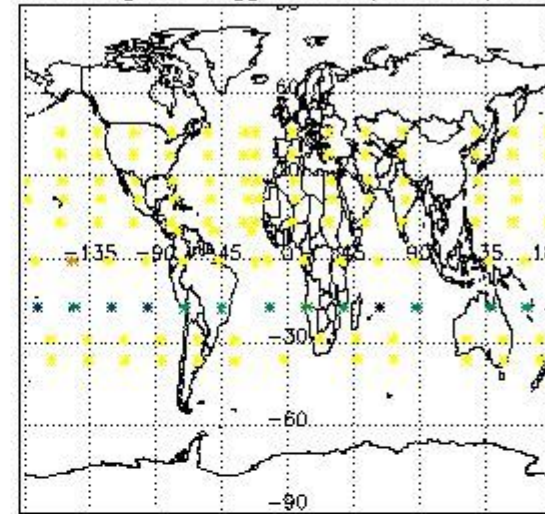


3.2 Plot quality information per product (world map)

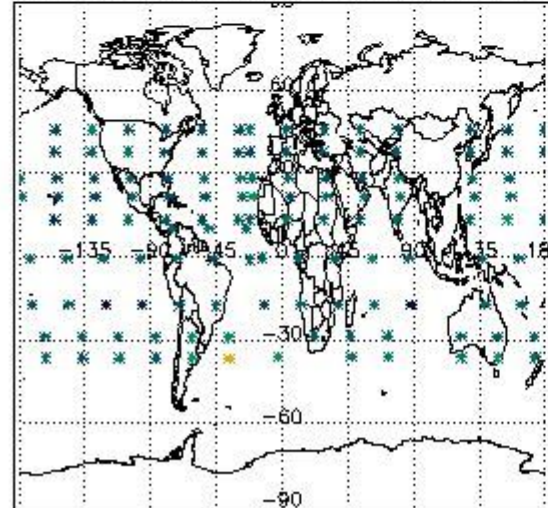
Percentage of flagged data per O3 profile



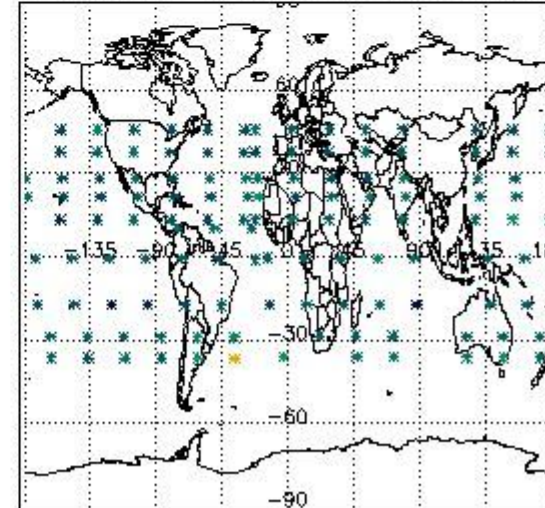
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

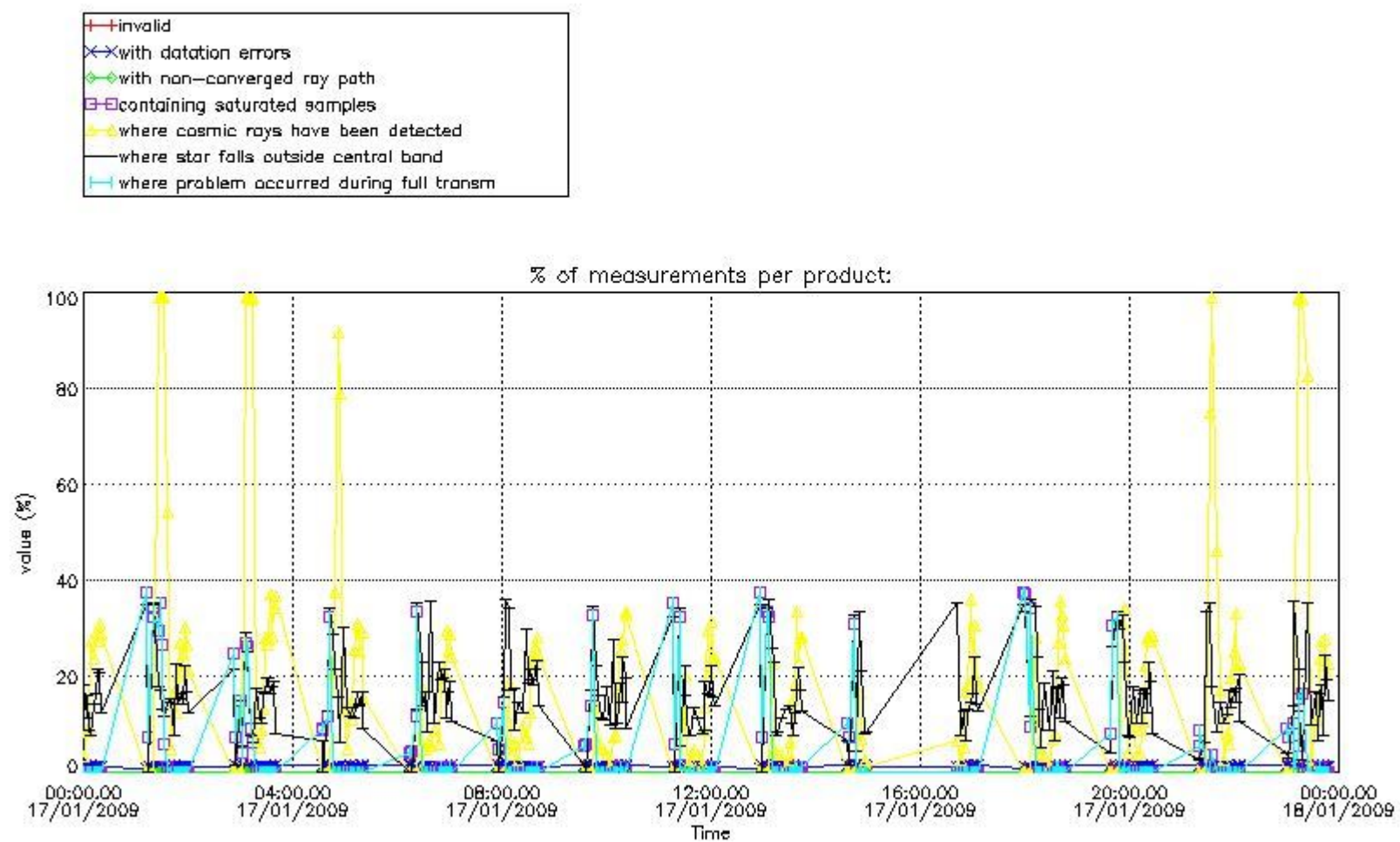


4. Level 1 quality information per product

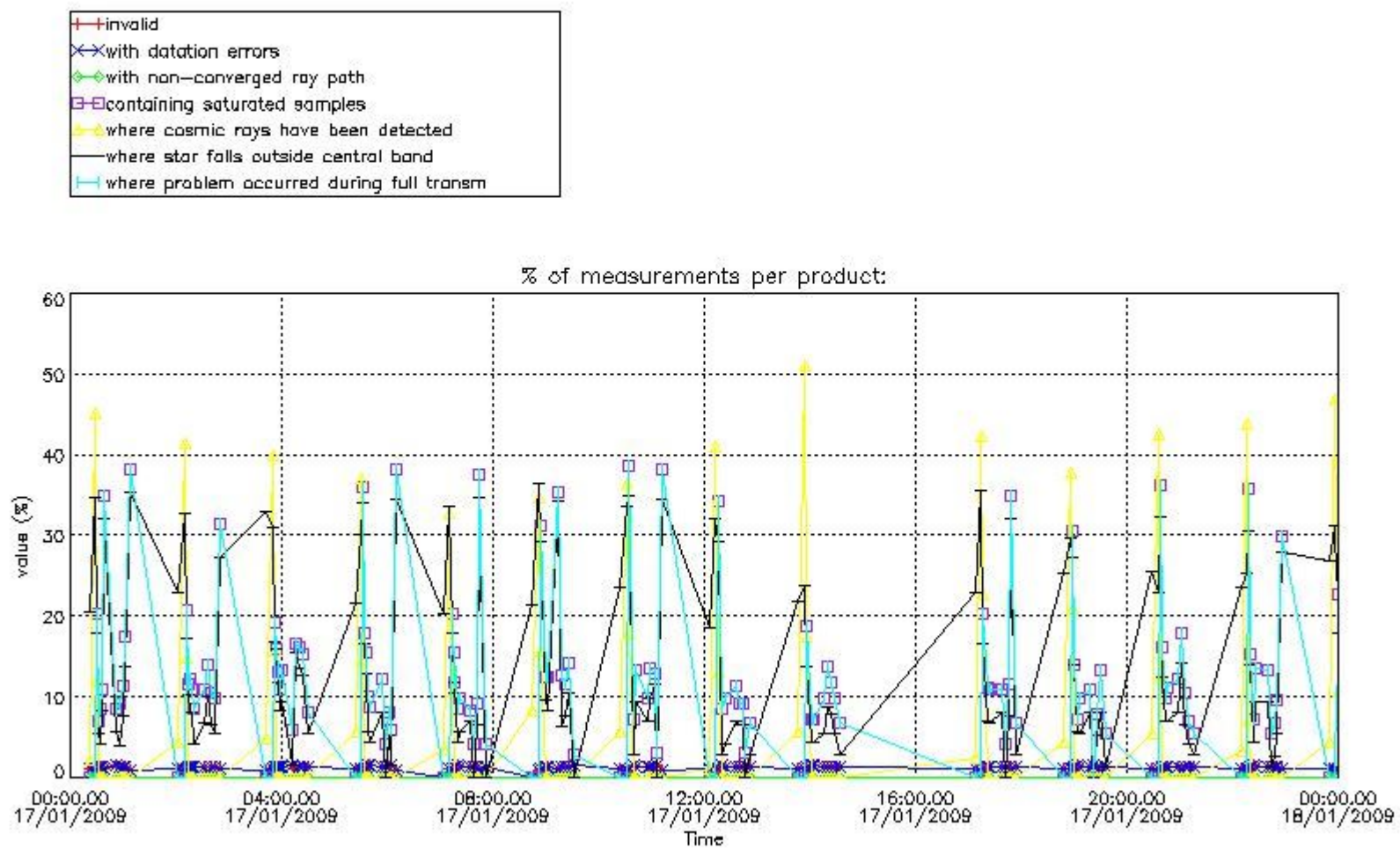
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

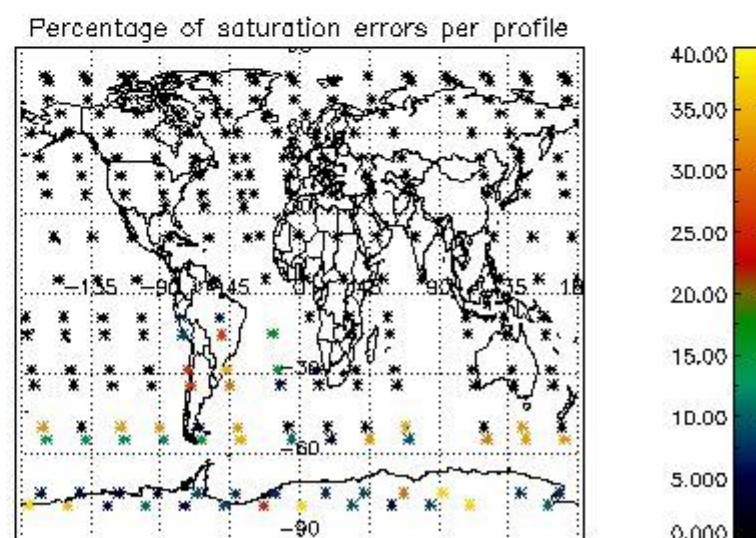
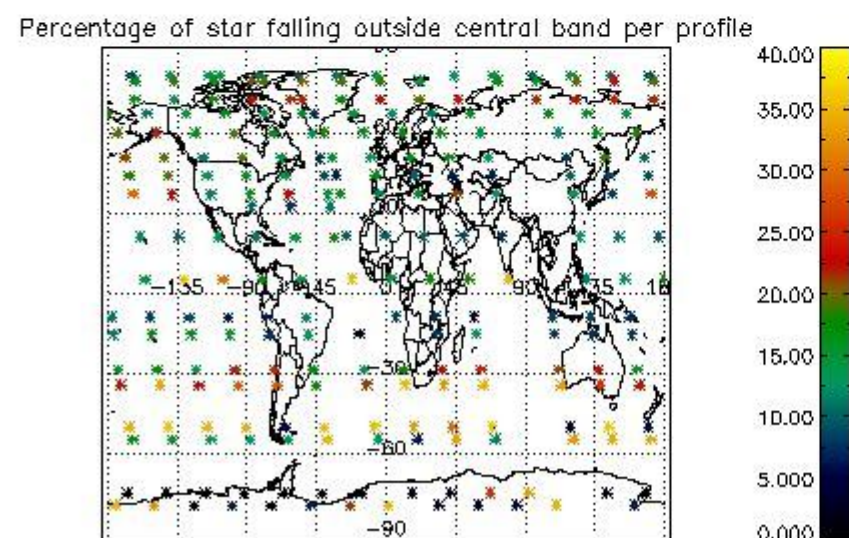
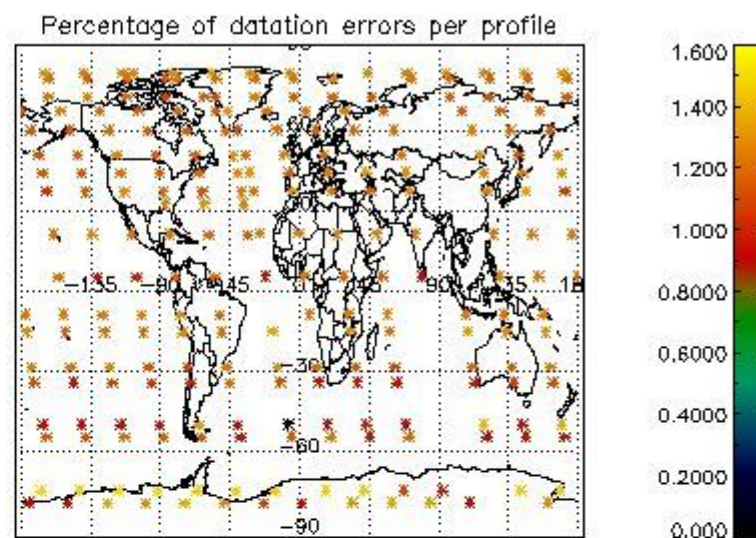
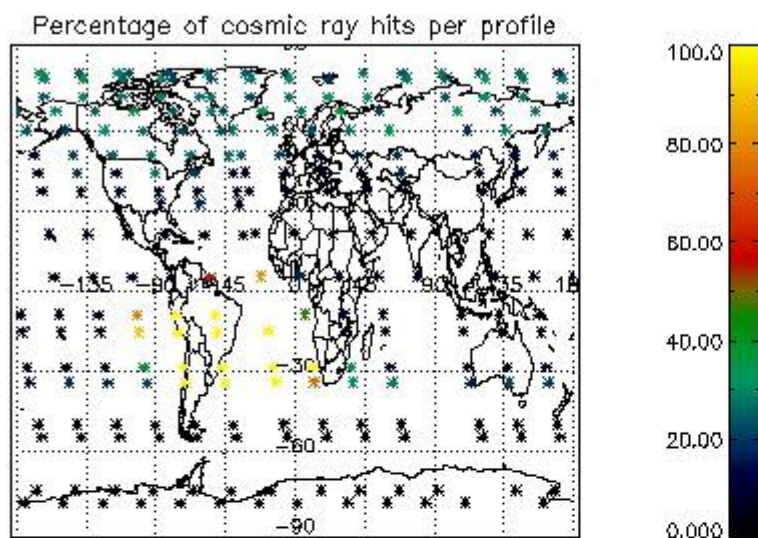


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

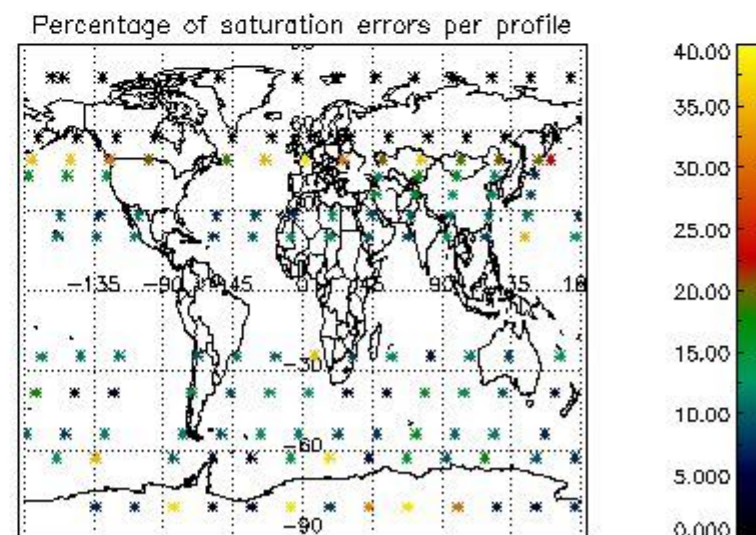
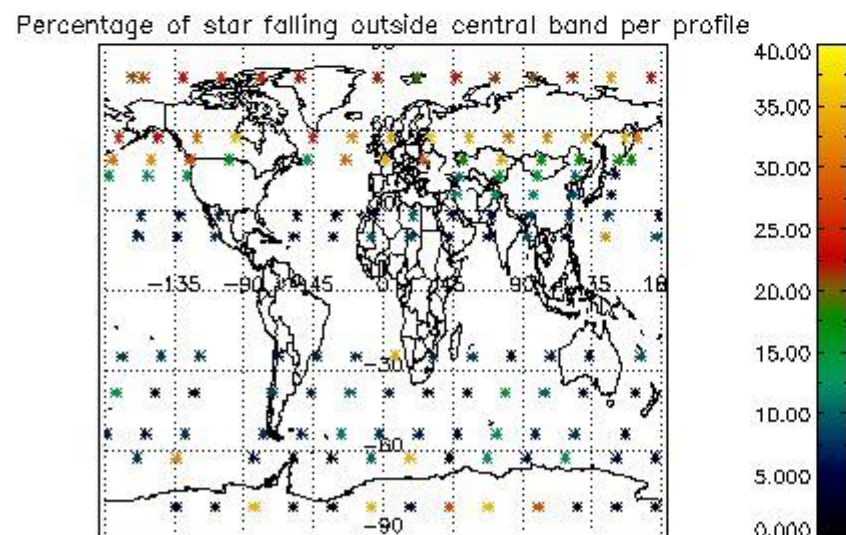
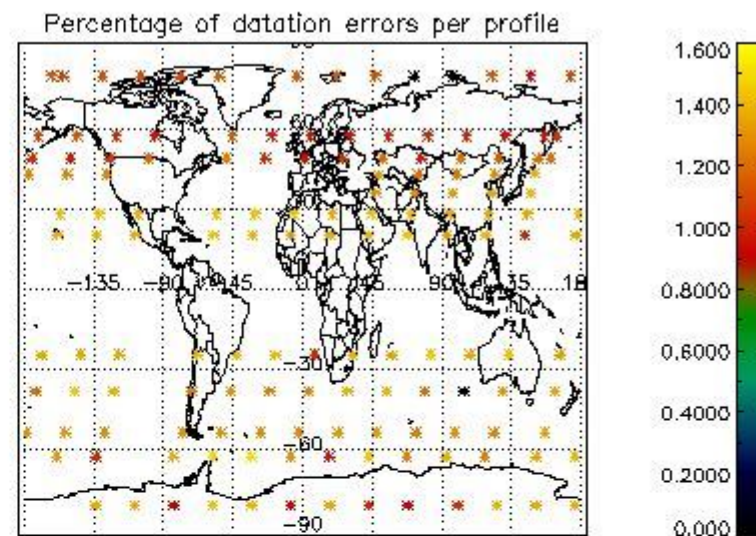
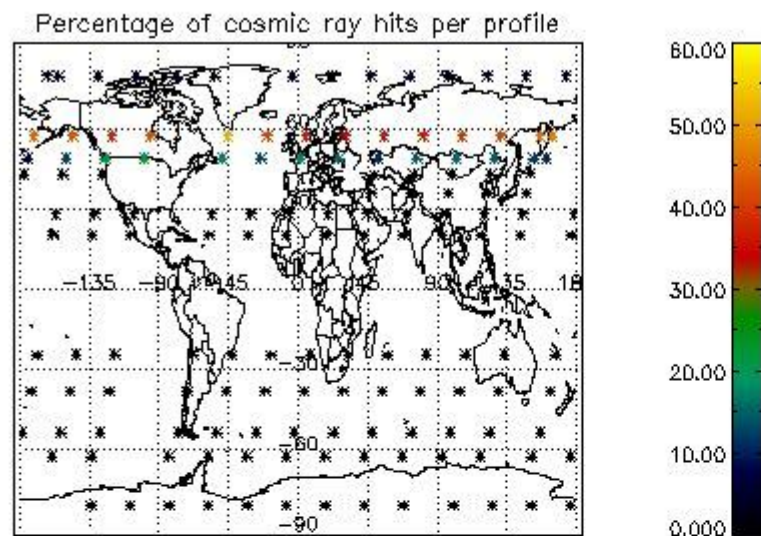


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

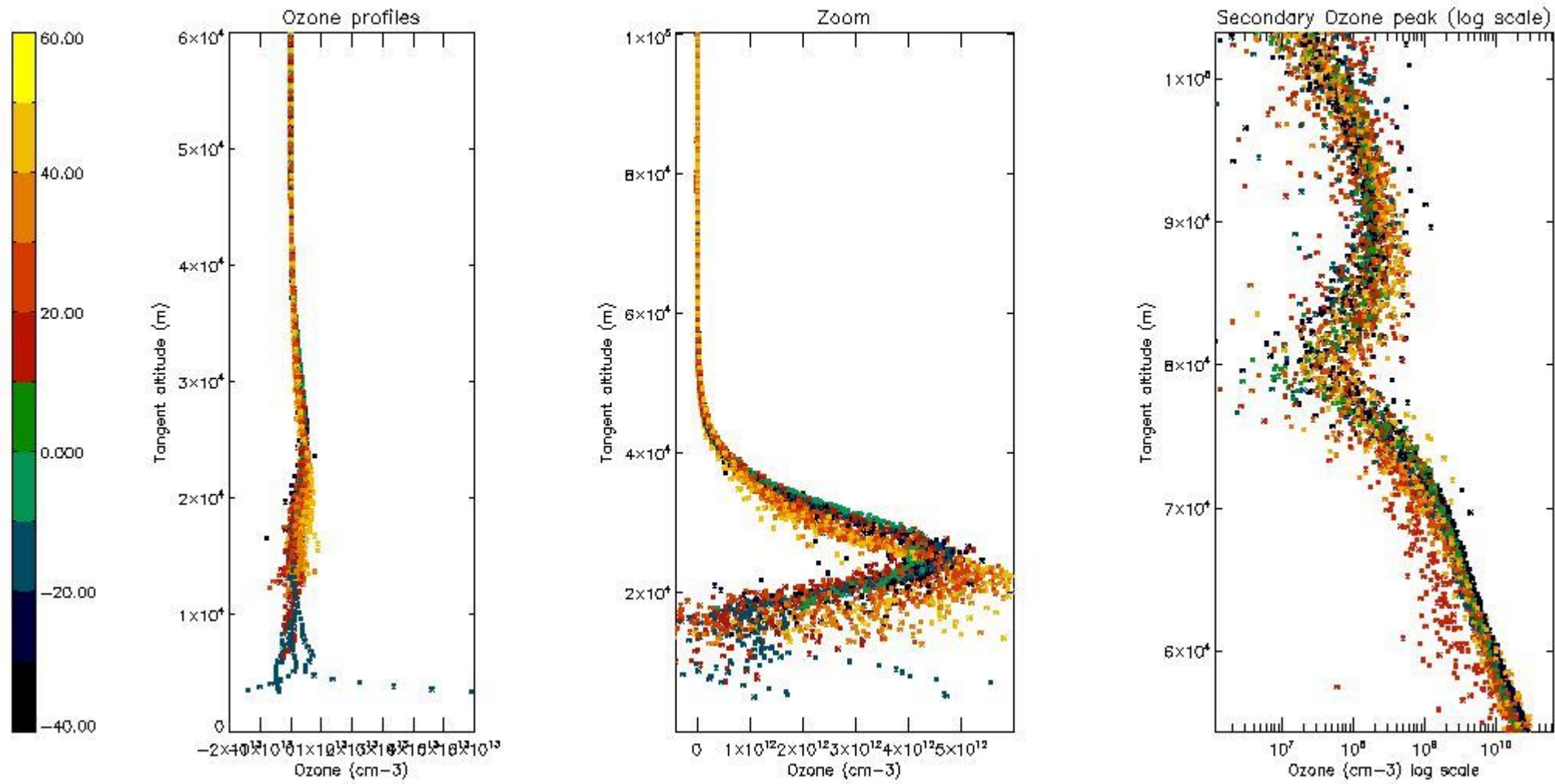
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

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

STD < 10	16
STD < 5	12

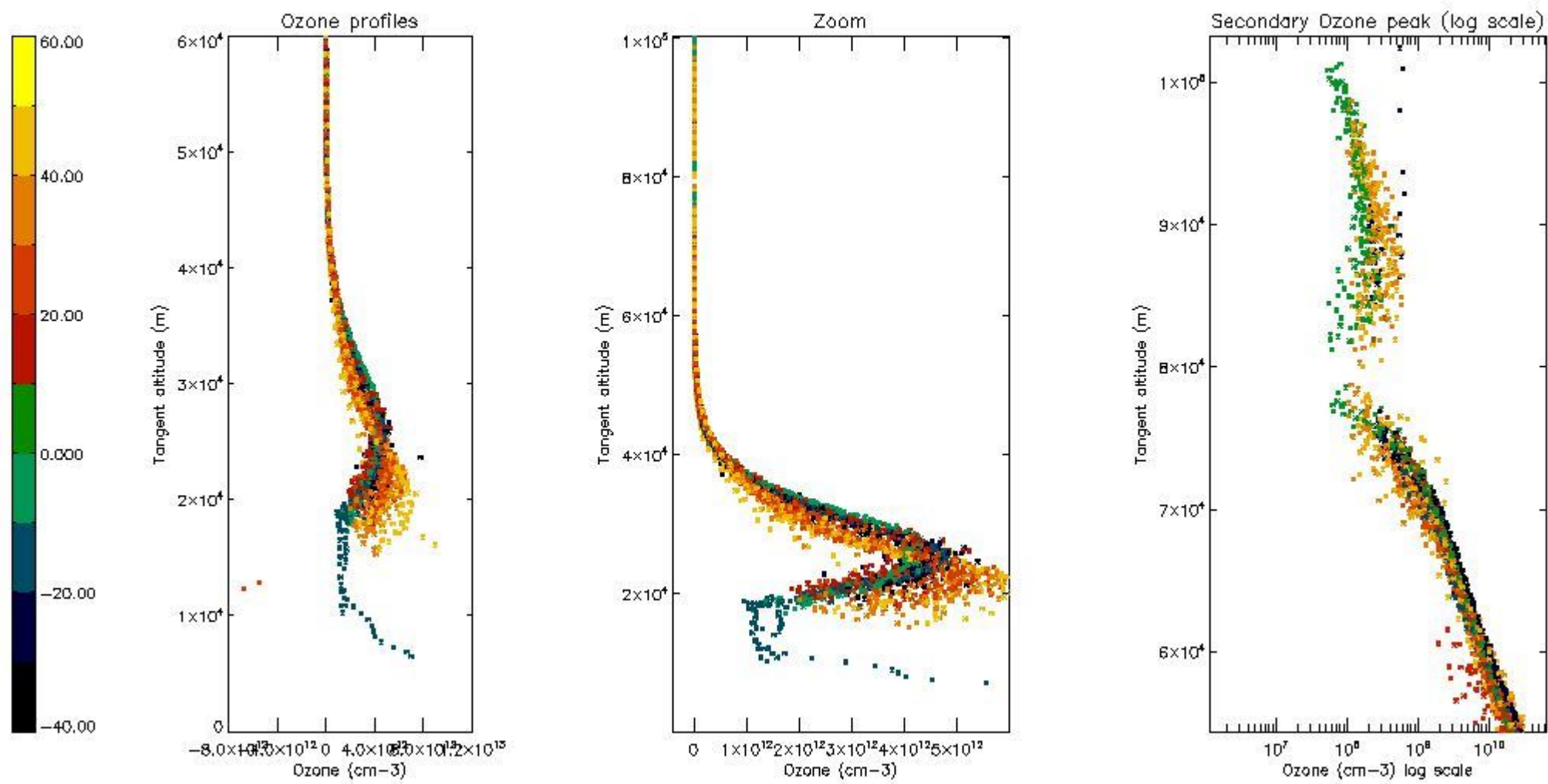
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



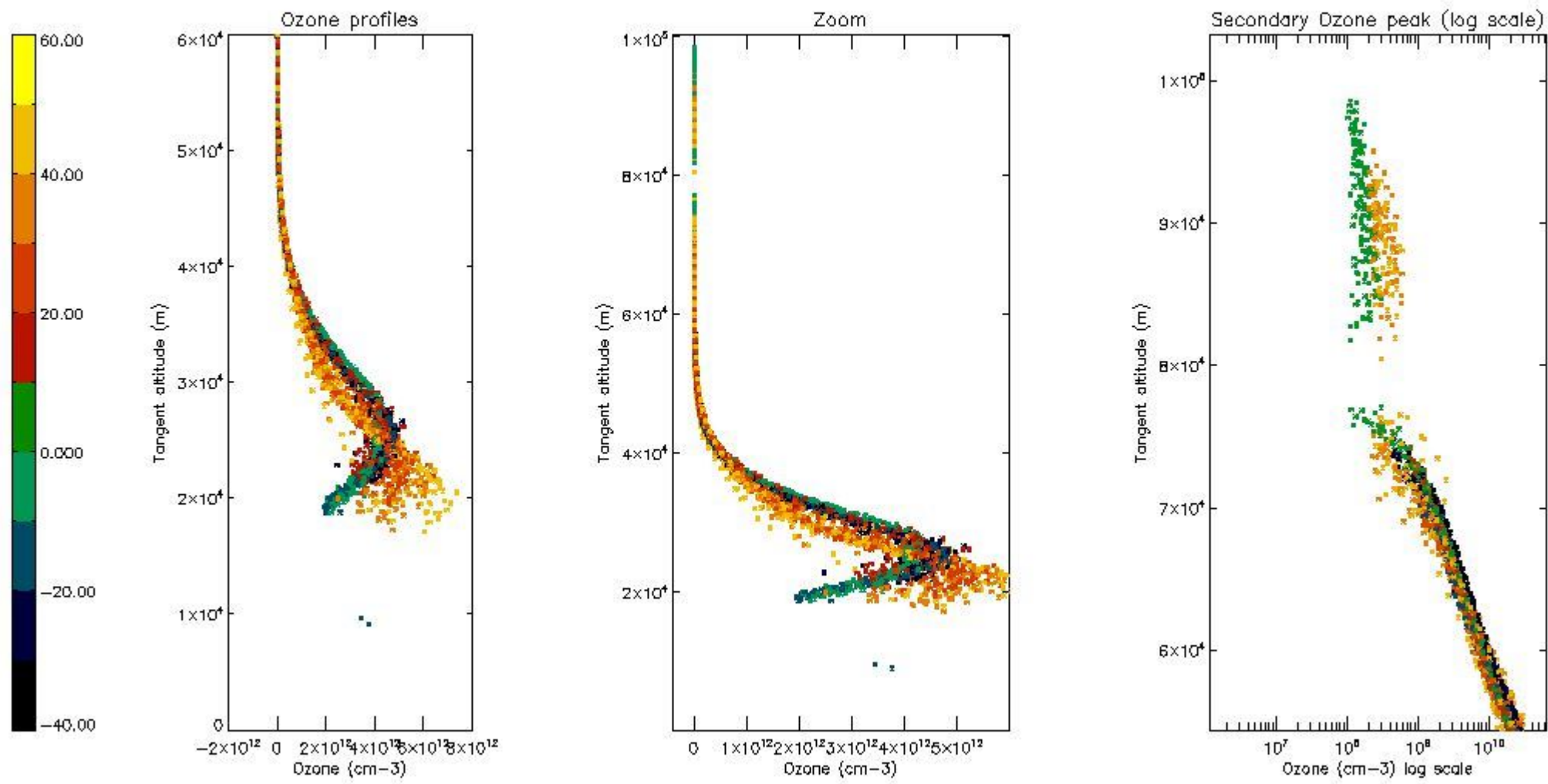
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



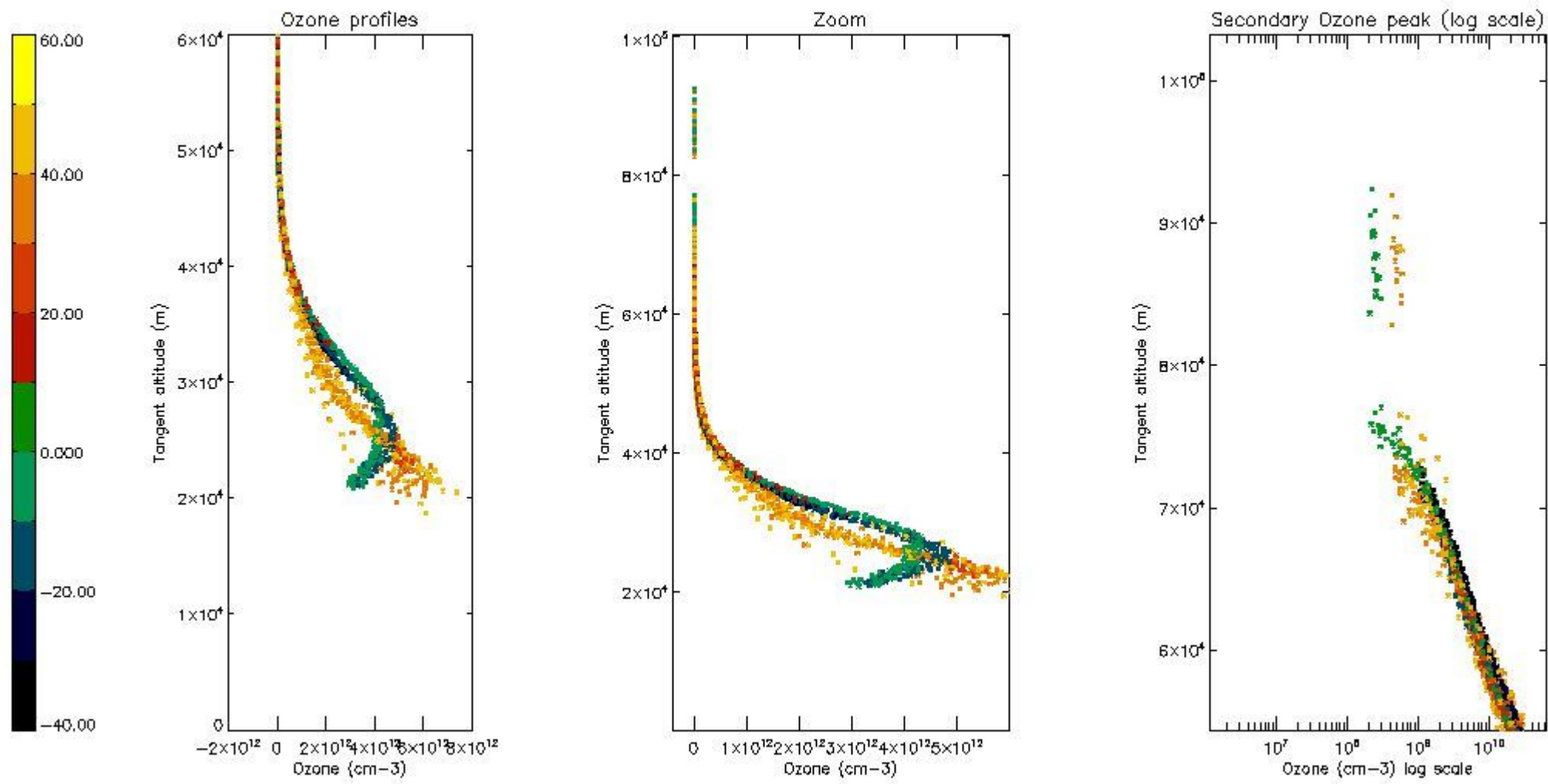
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



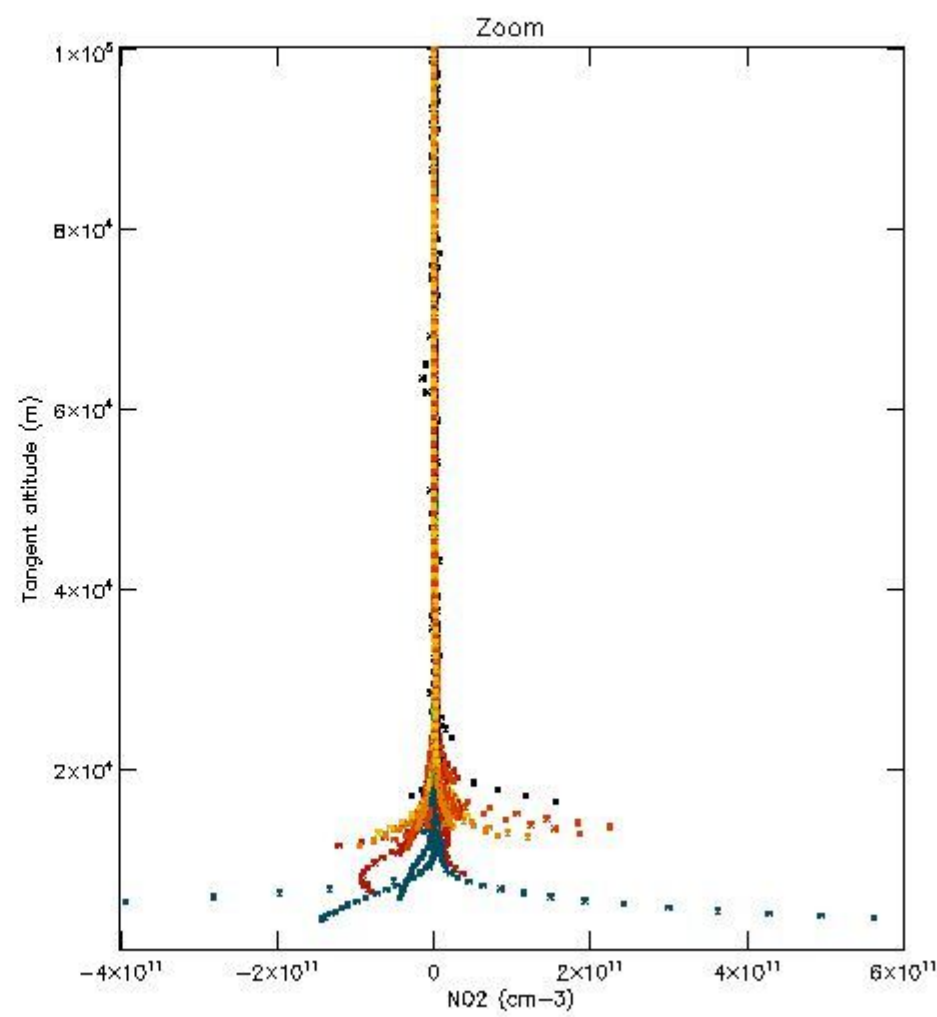
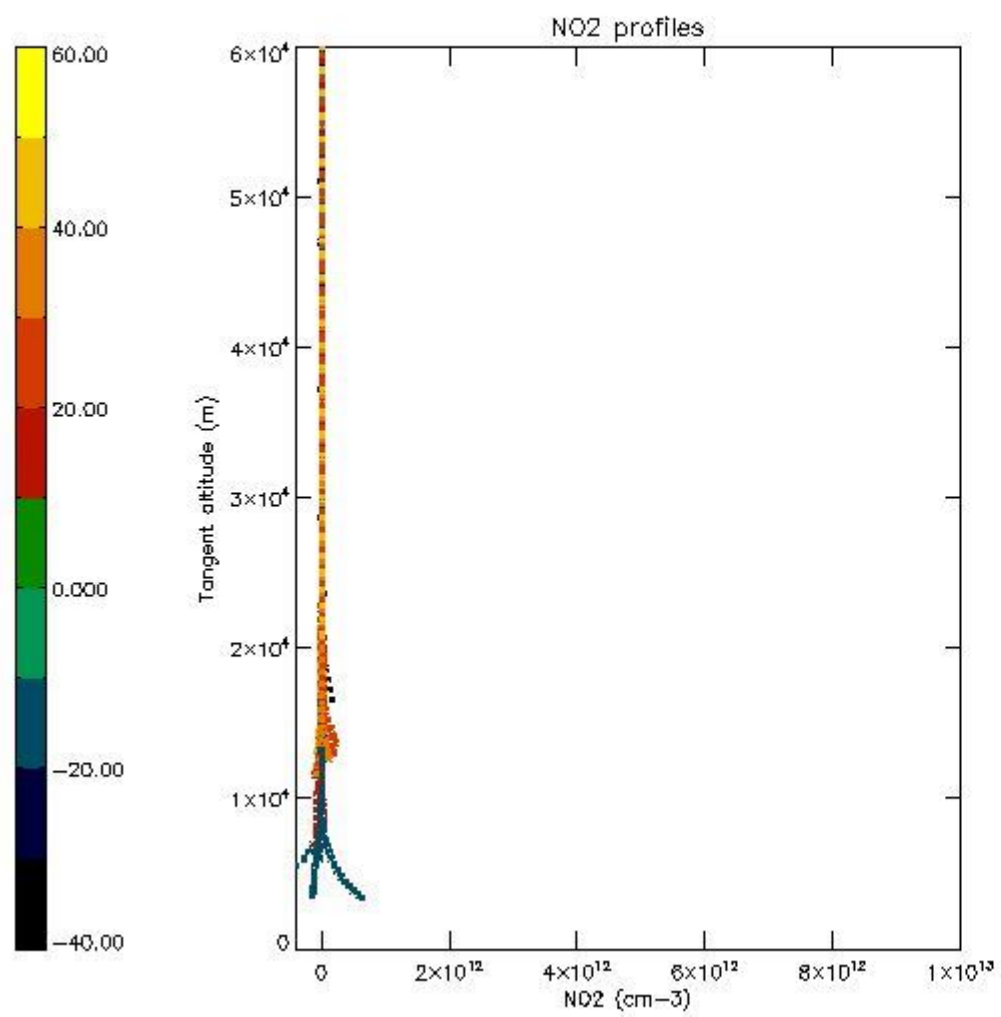
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



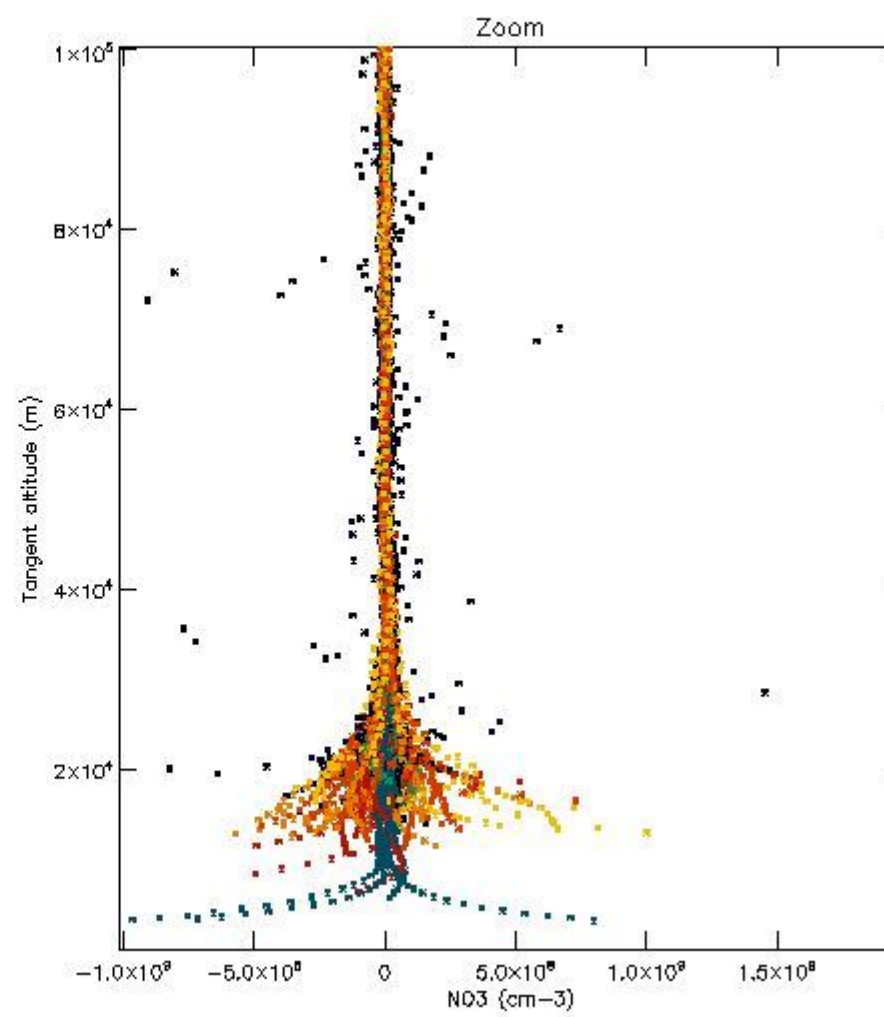
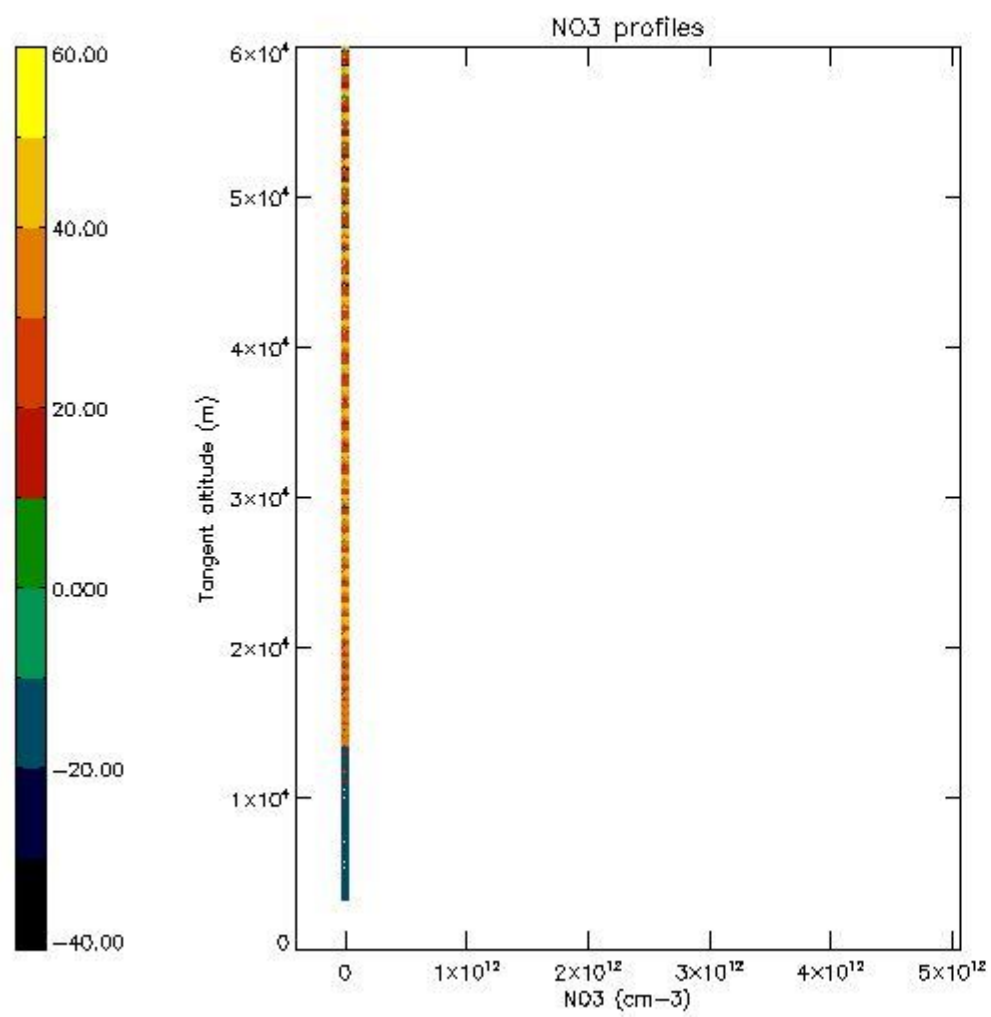
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



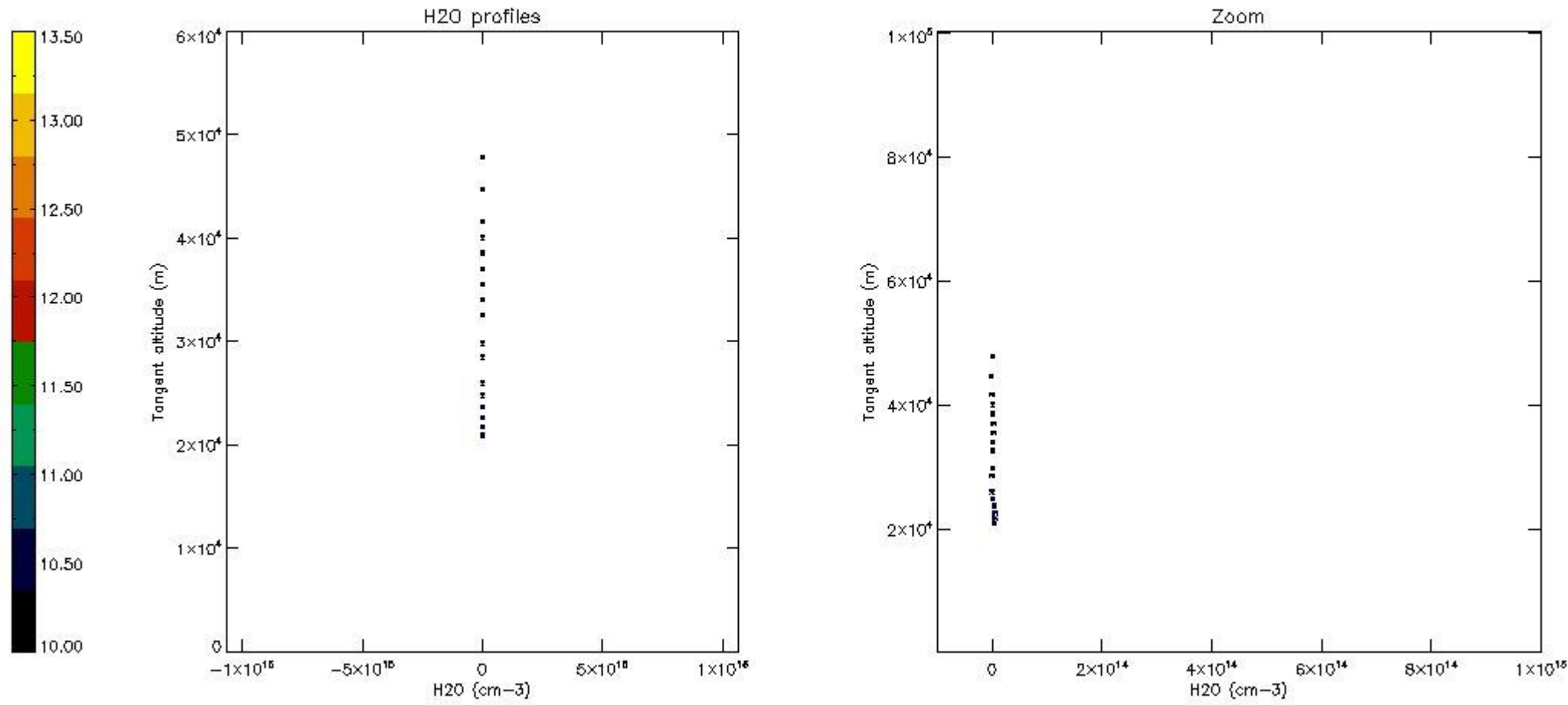
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

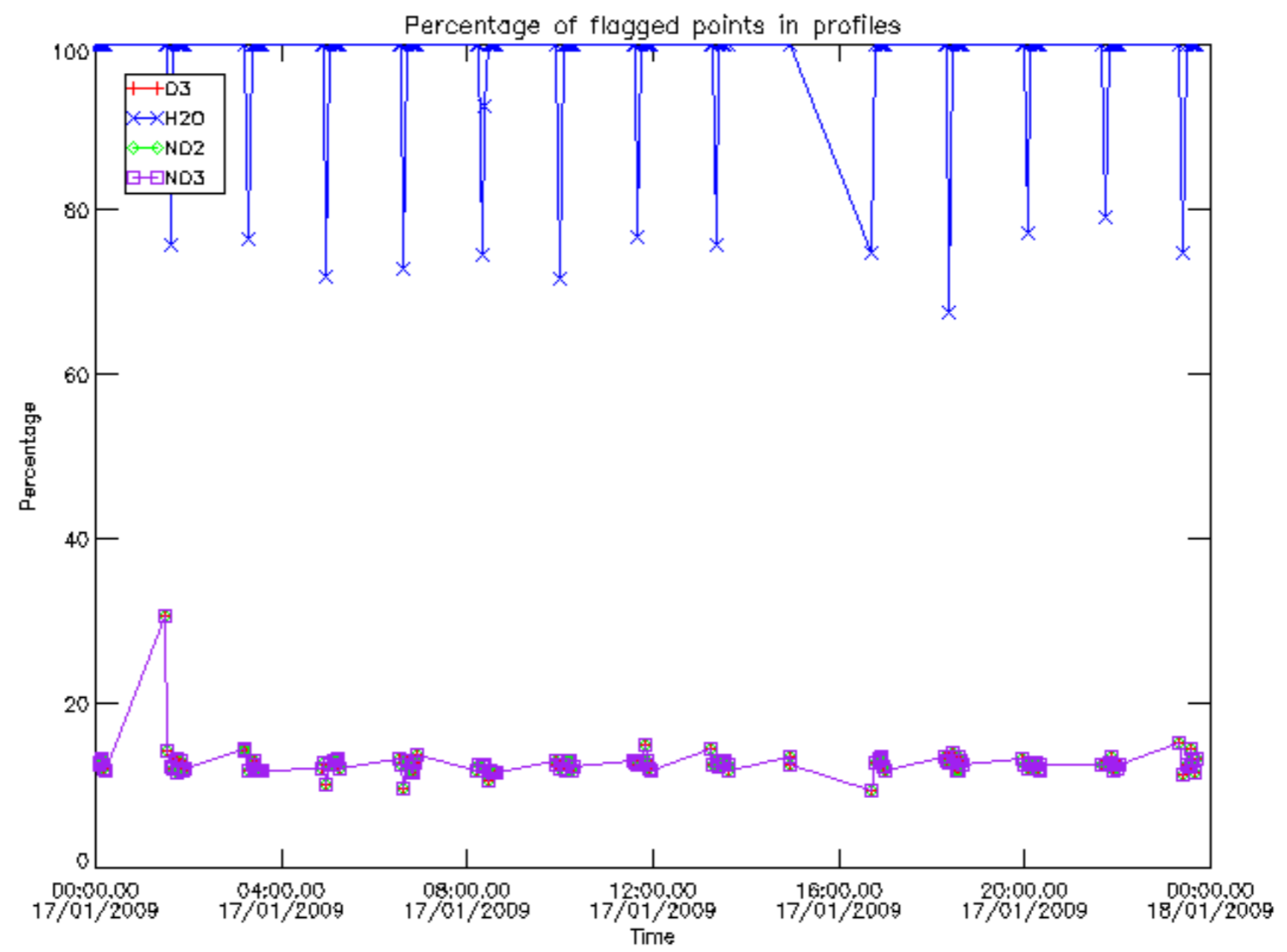
The colorbar represents the latitude.



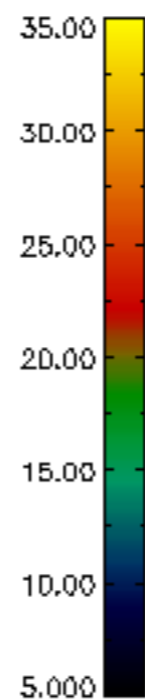
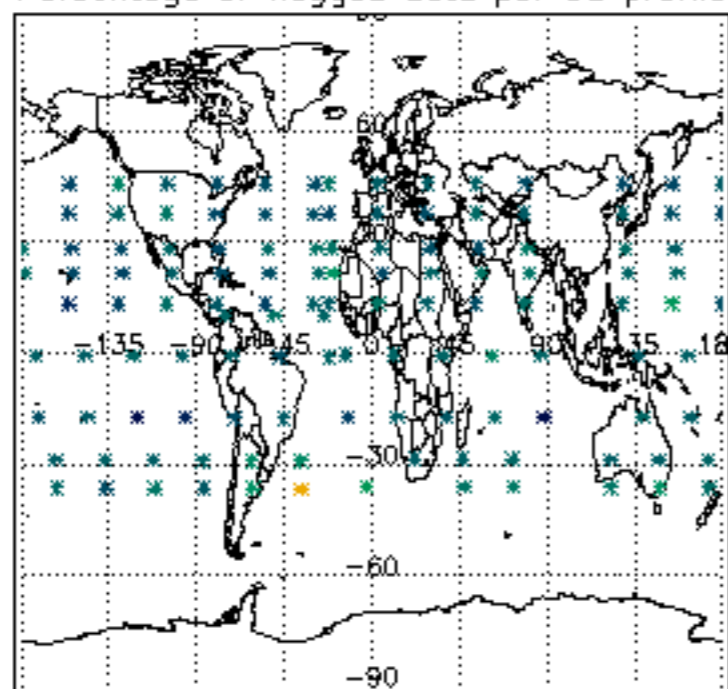
6. Auxiliary Data Files used for the production reported in section 2

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

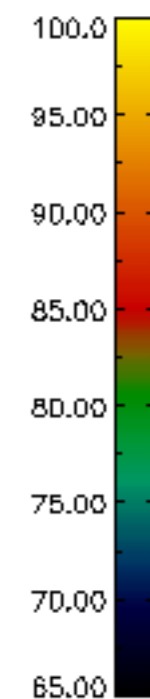
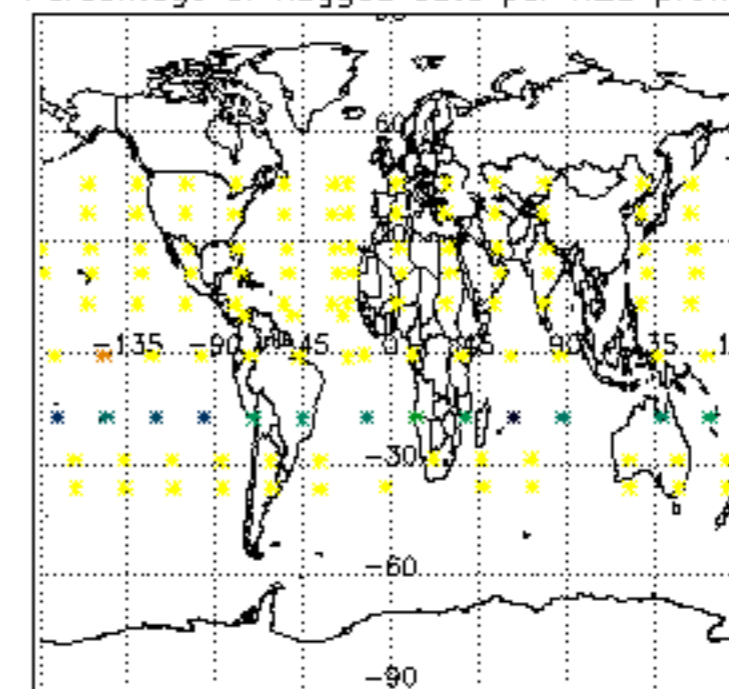
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JAN-2009 00:00:19
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JAN-2009 00:00:19
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JAN-2009 00:00:19



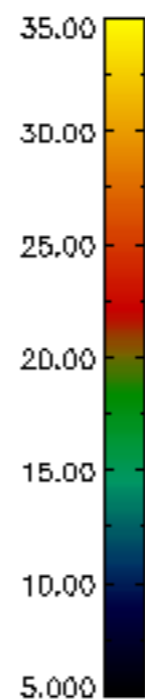
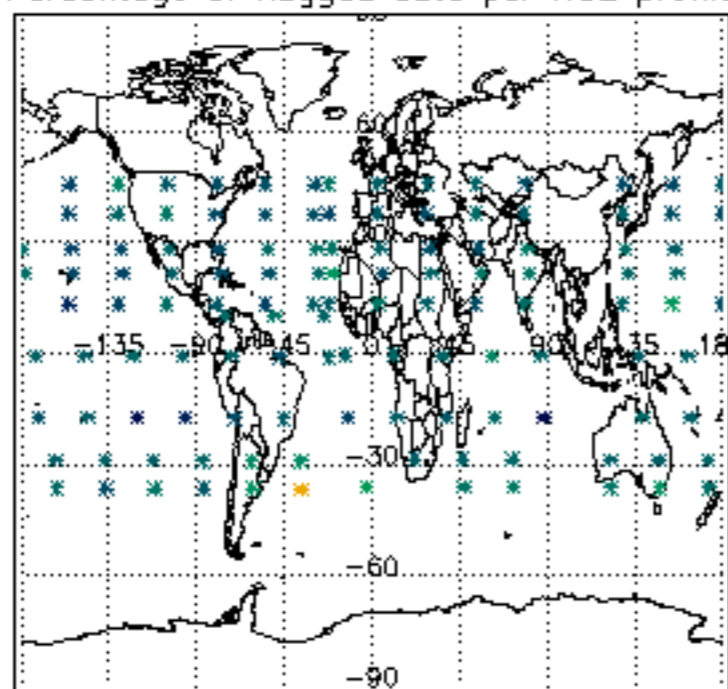
Percentage of flagged data per D3 profile



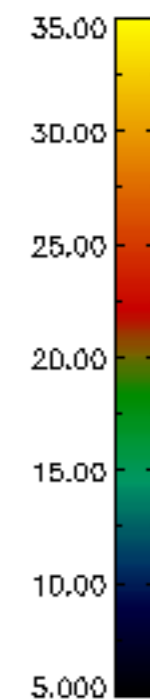
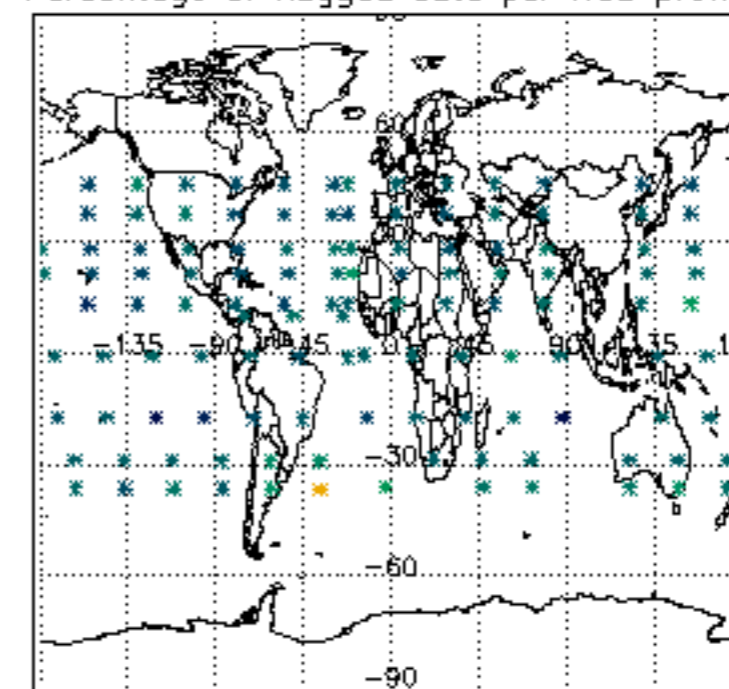
Percentage of flagged data per H2O profile

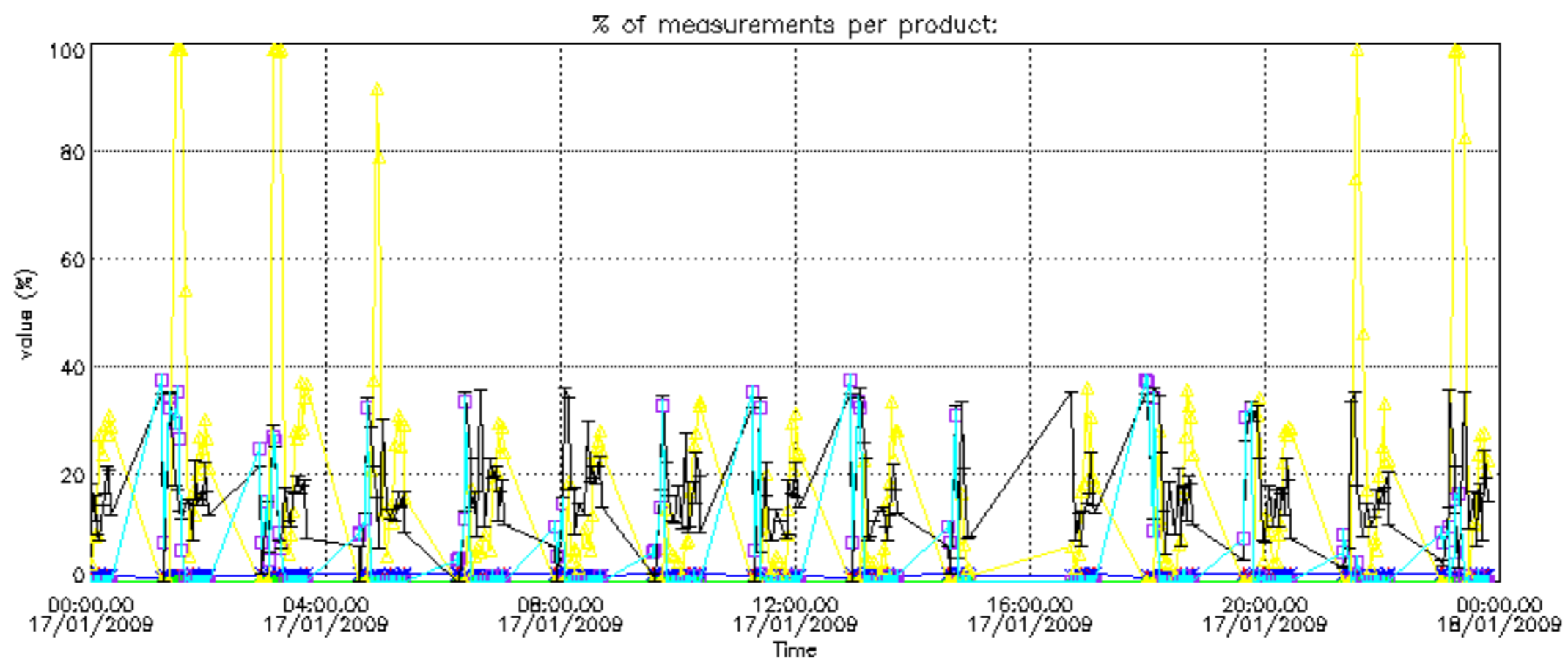


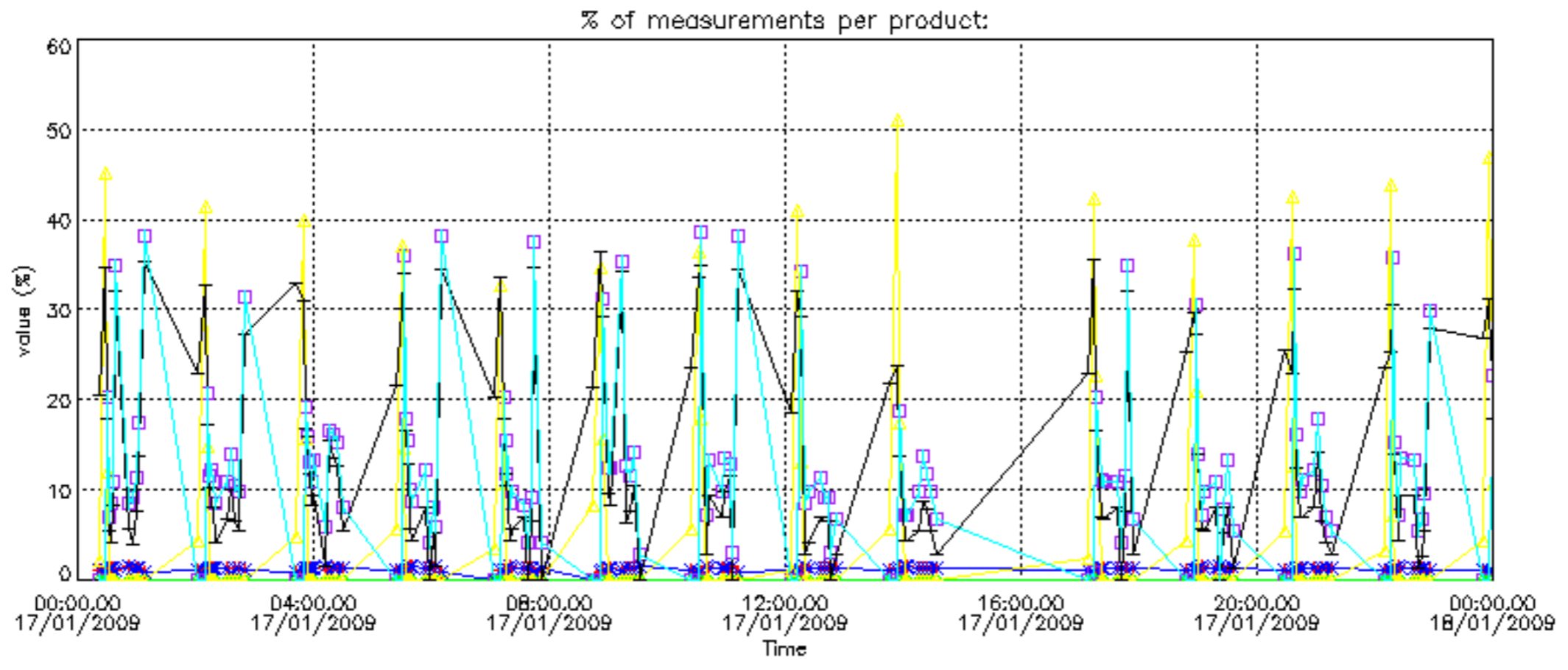
Percentage of flagged data per NO2 profile



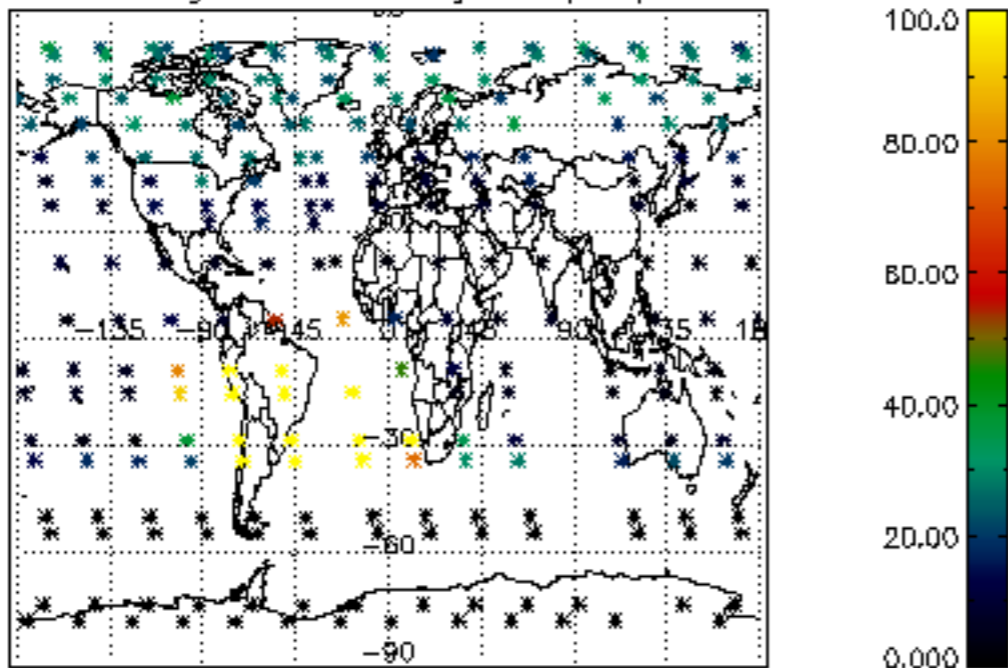
Percentage of flagged data per NO3 profile



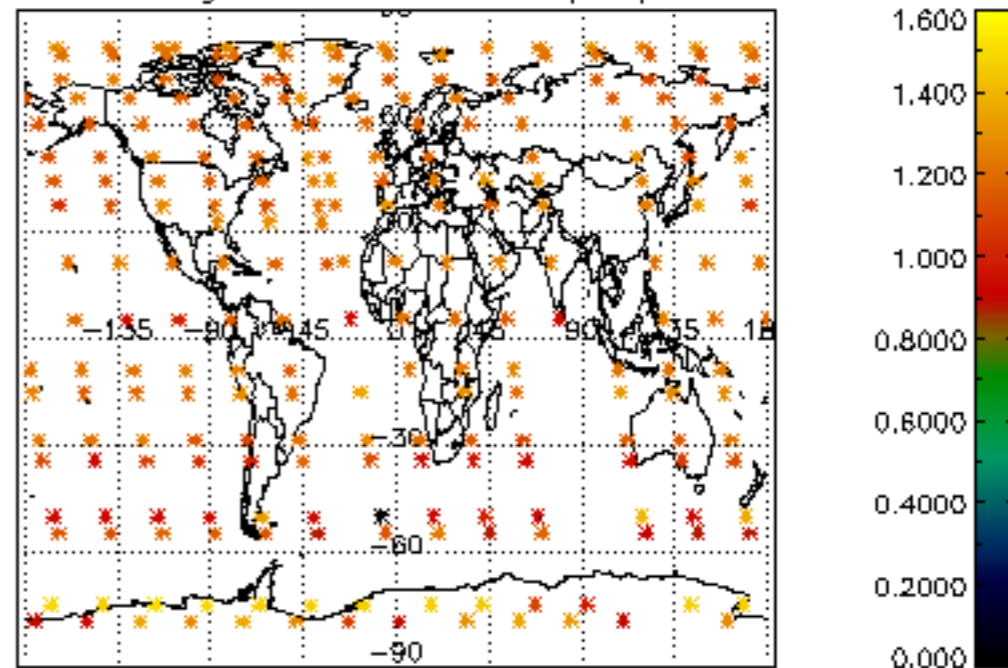




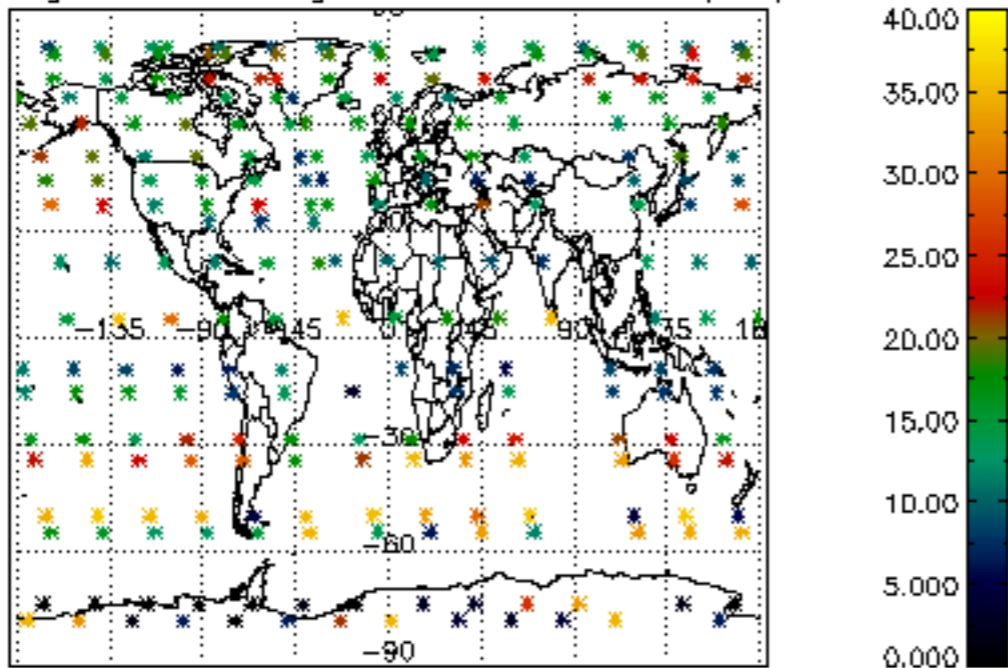
Percentage of cosmic ray hits per profile



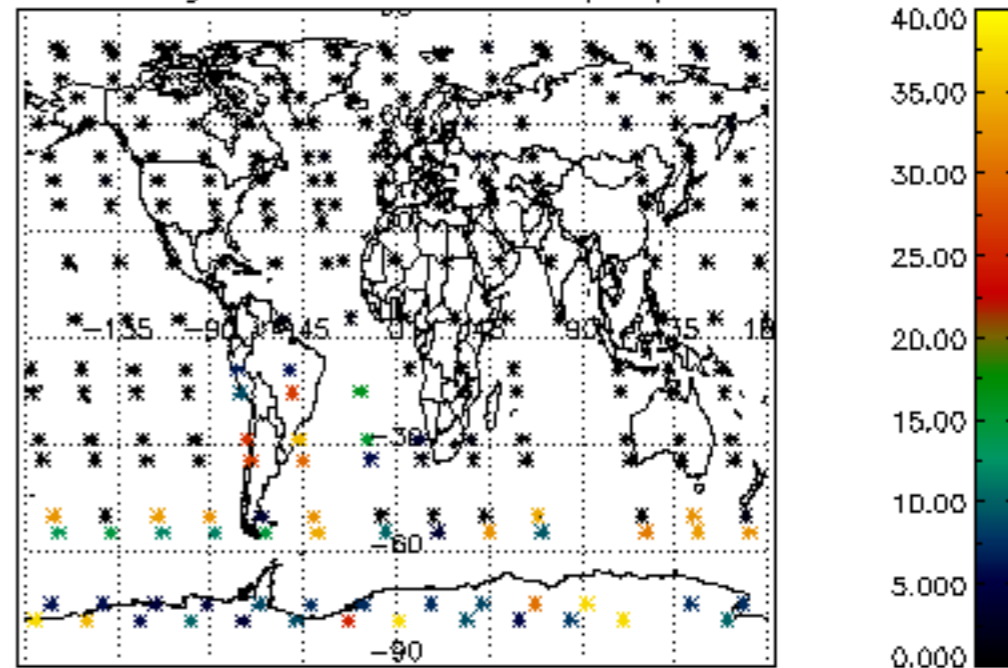
Percentage of datation errors per profile



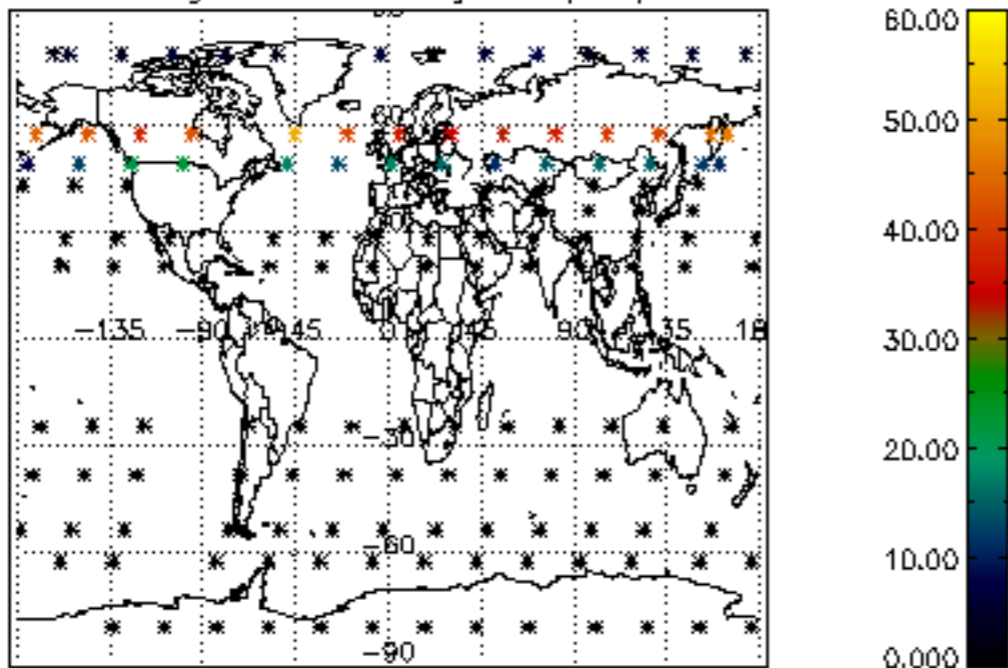
Percentage of star falling outside central band per profile



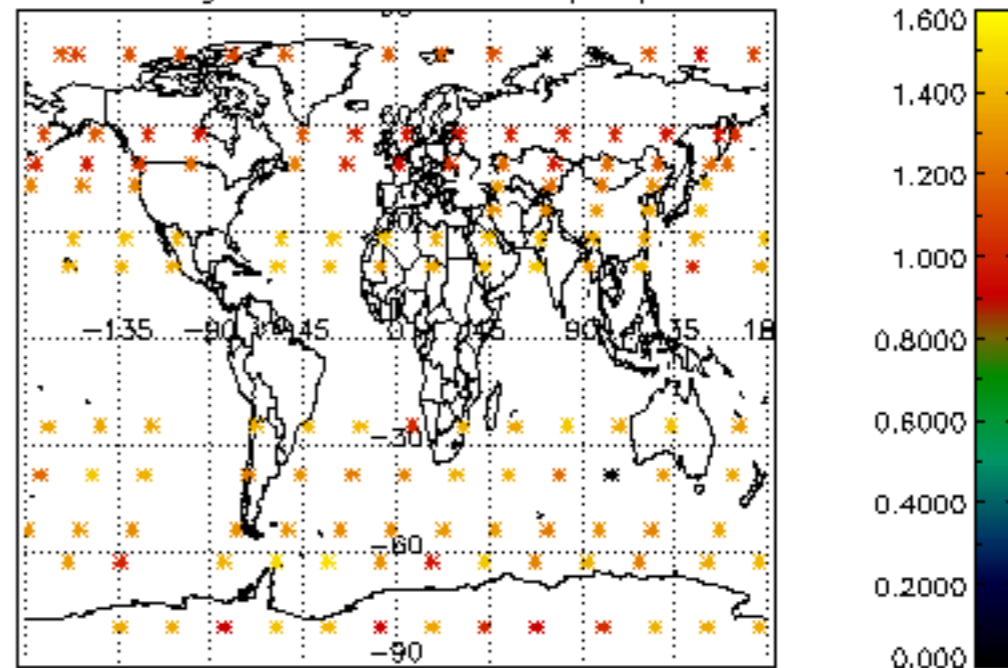
Percentage of saturation errors per profile



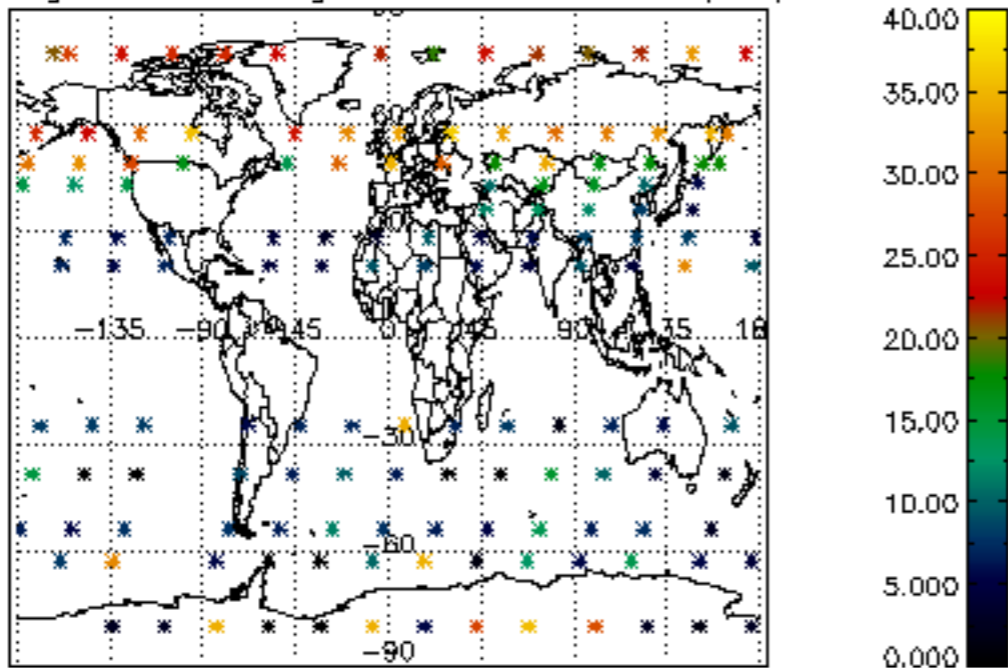
Percentage of cosmic ray hits per profile



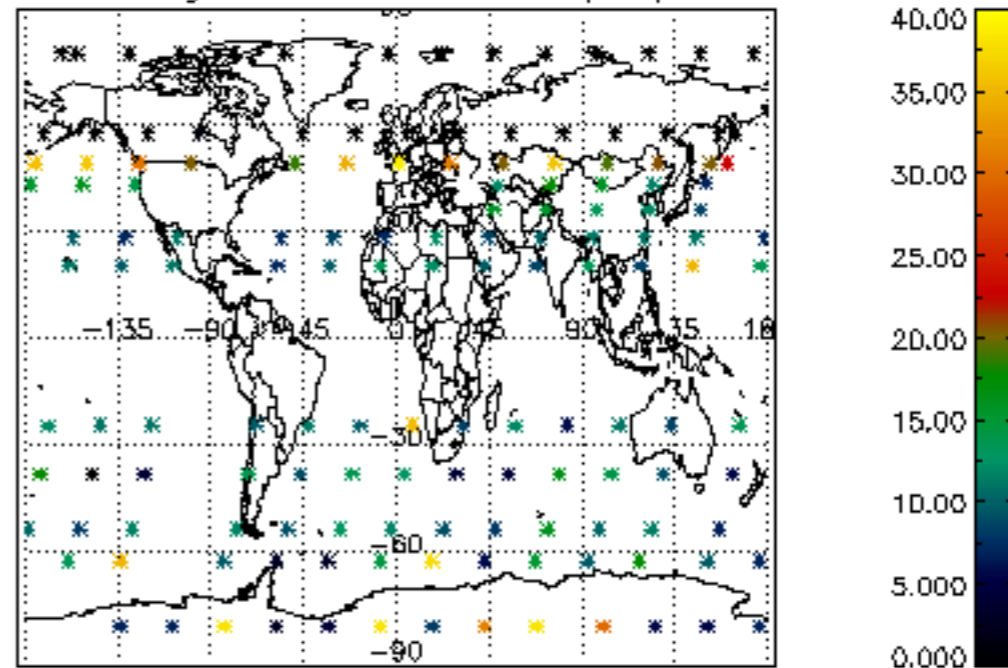
Percentage of datation errors per profile

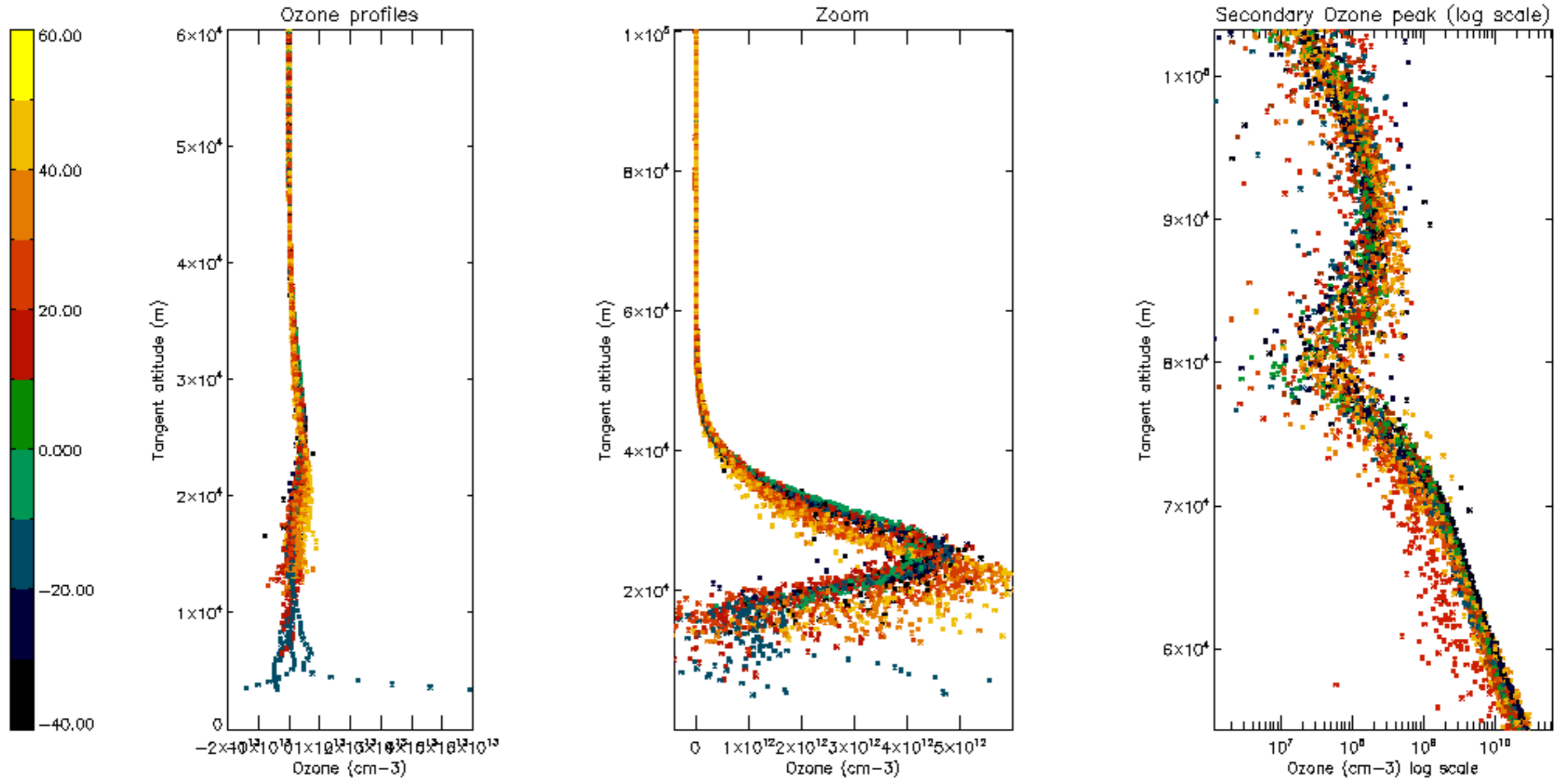


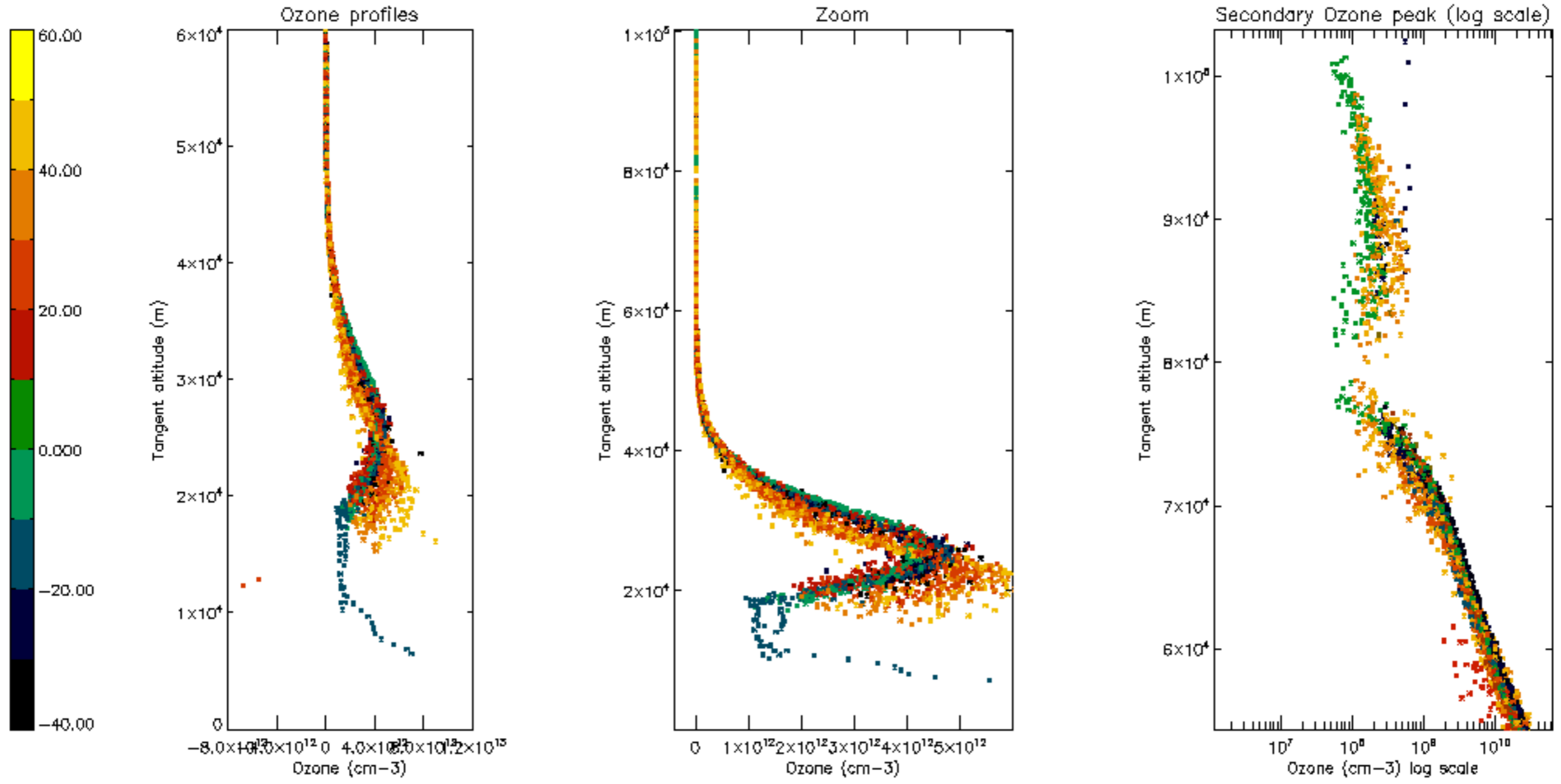
Percentage of star falling outside central band per profile

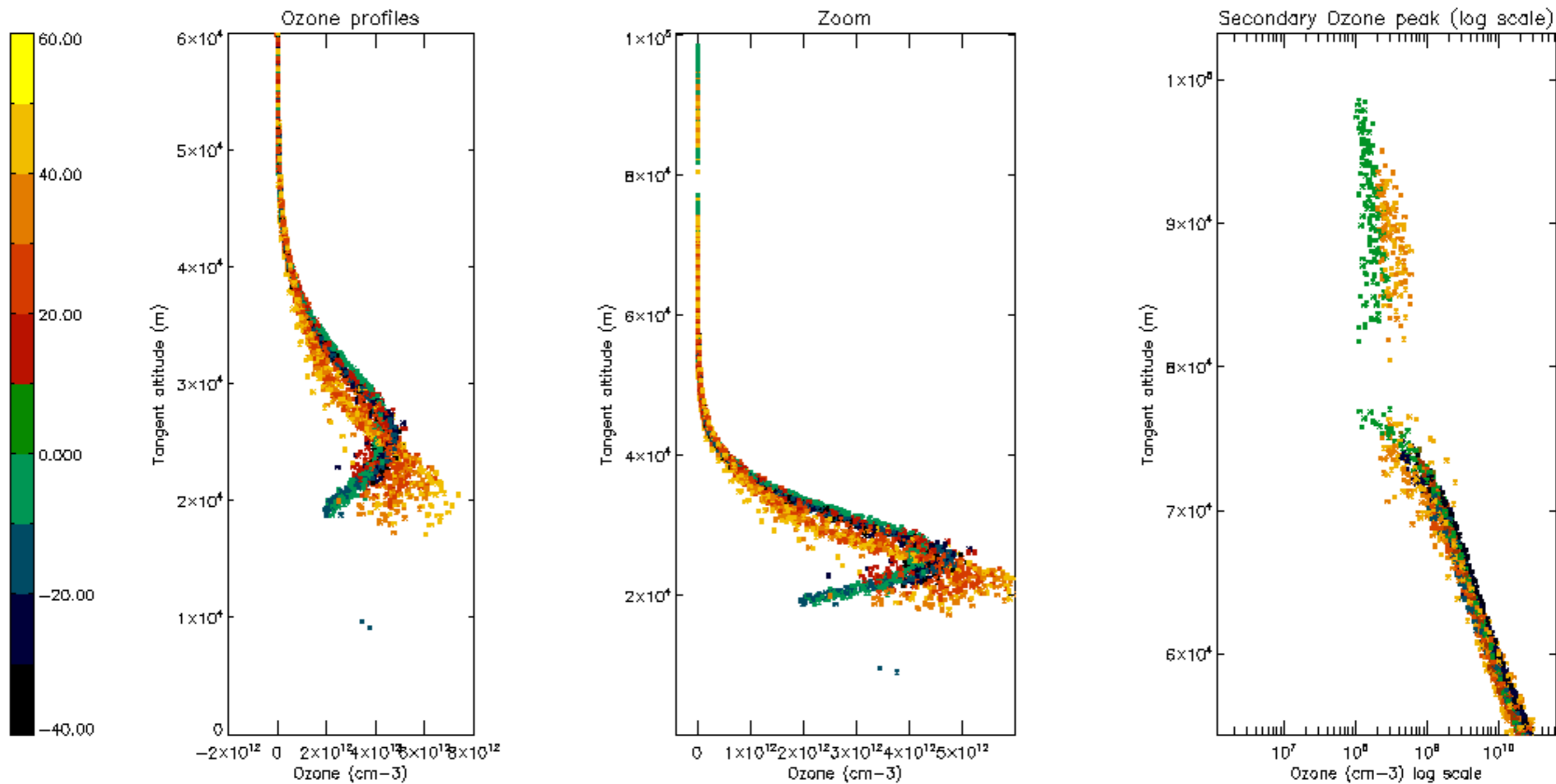


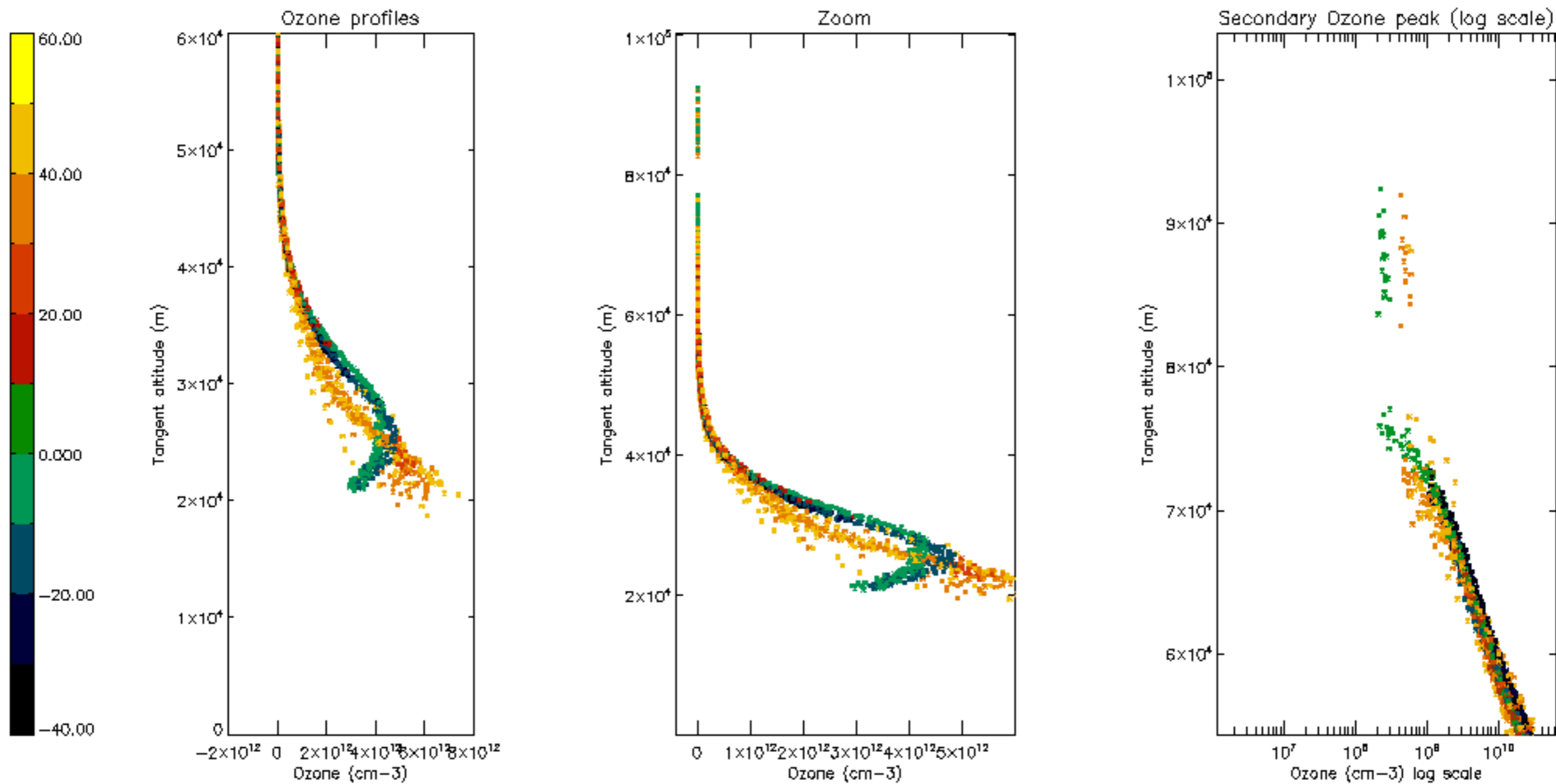
Percentage of saturation errors per profile

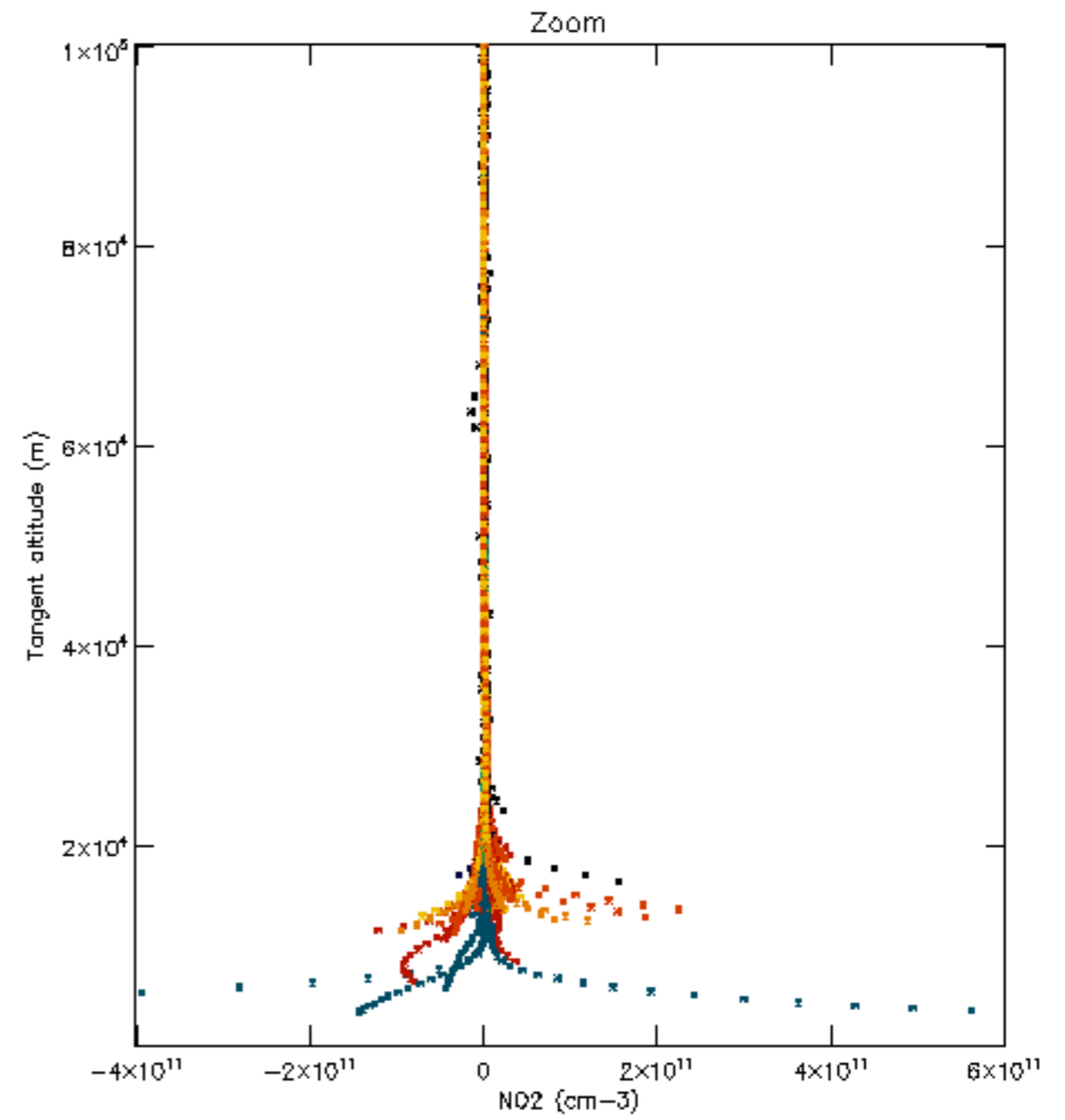
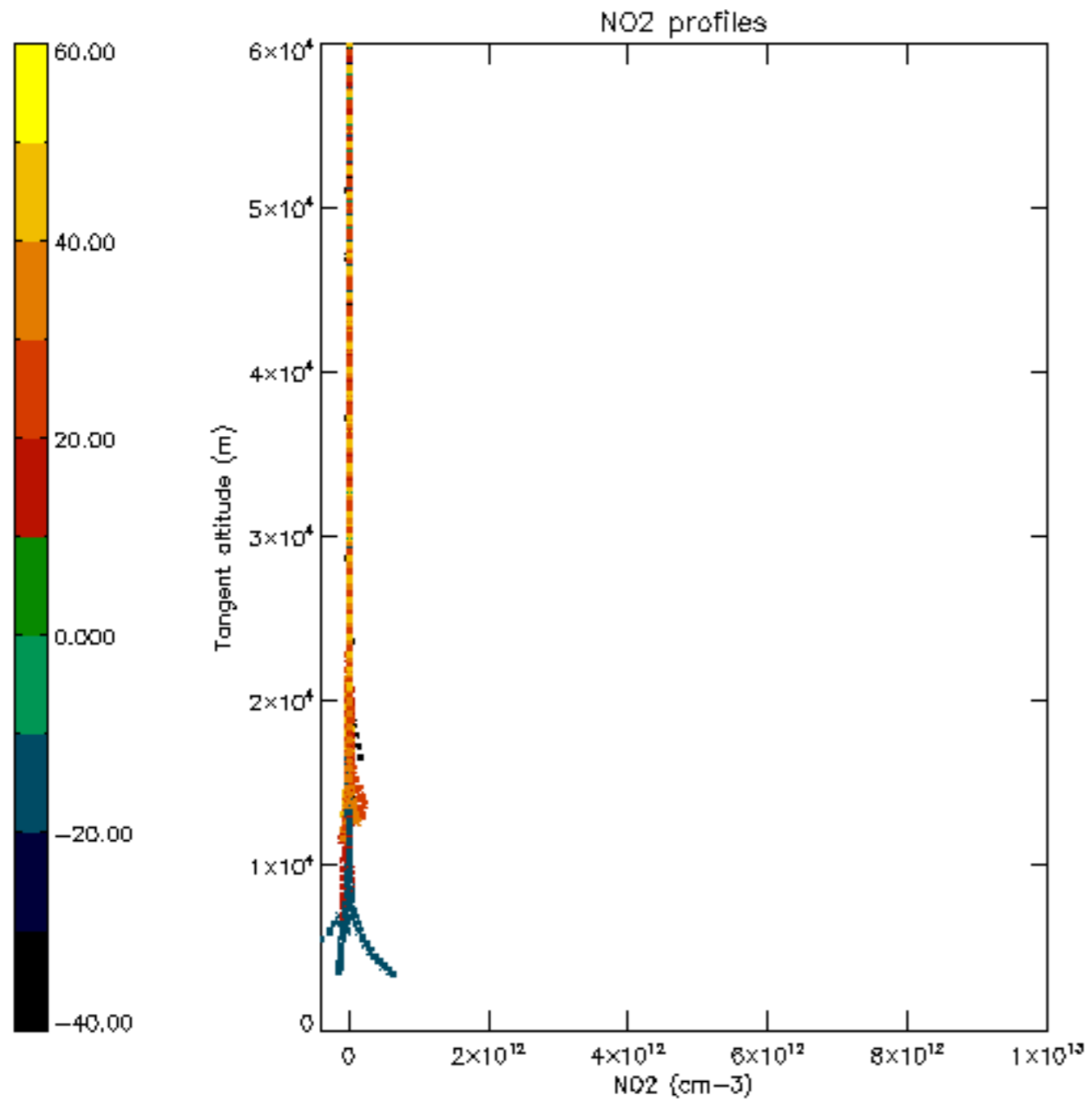


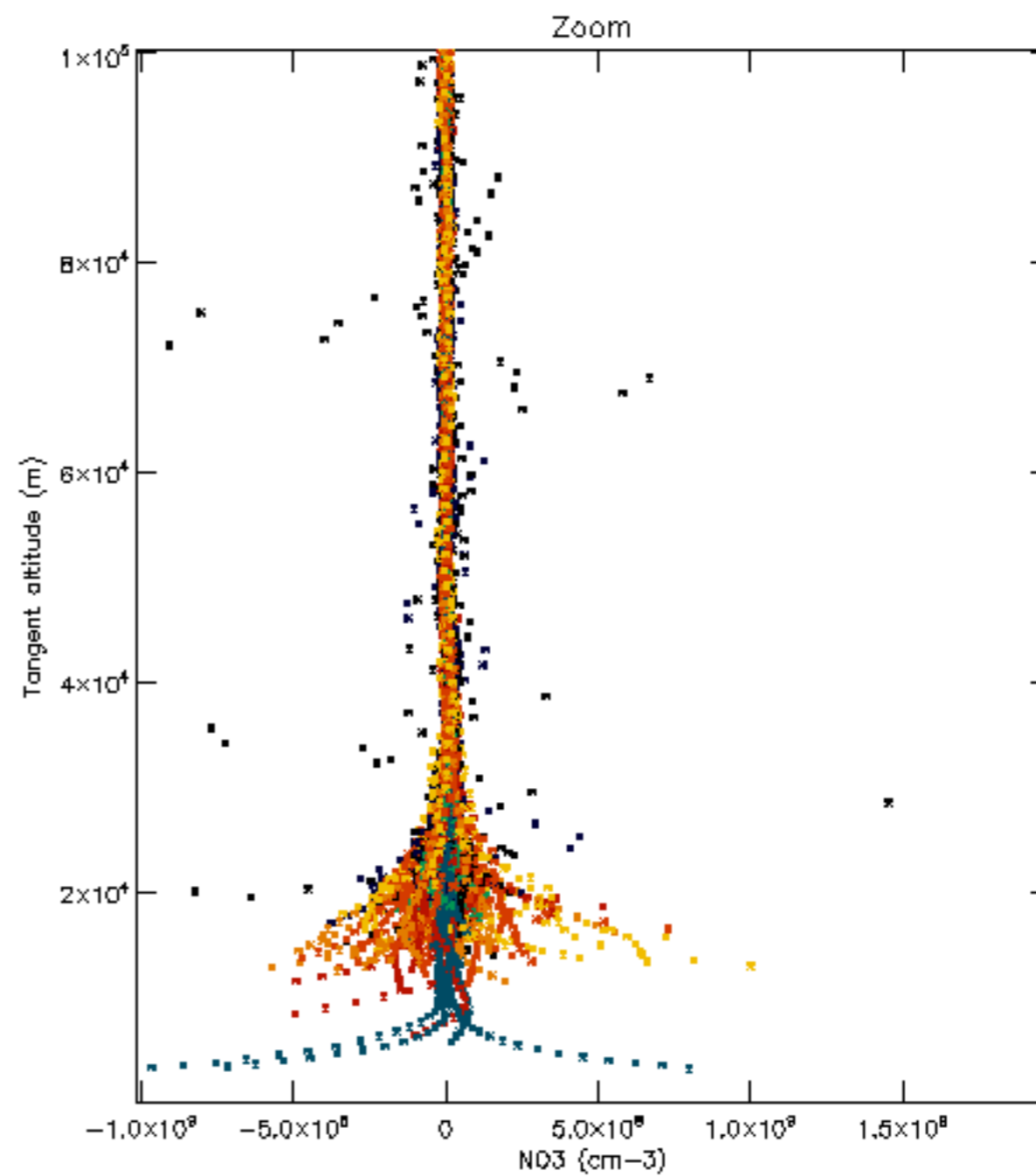
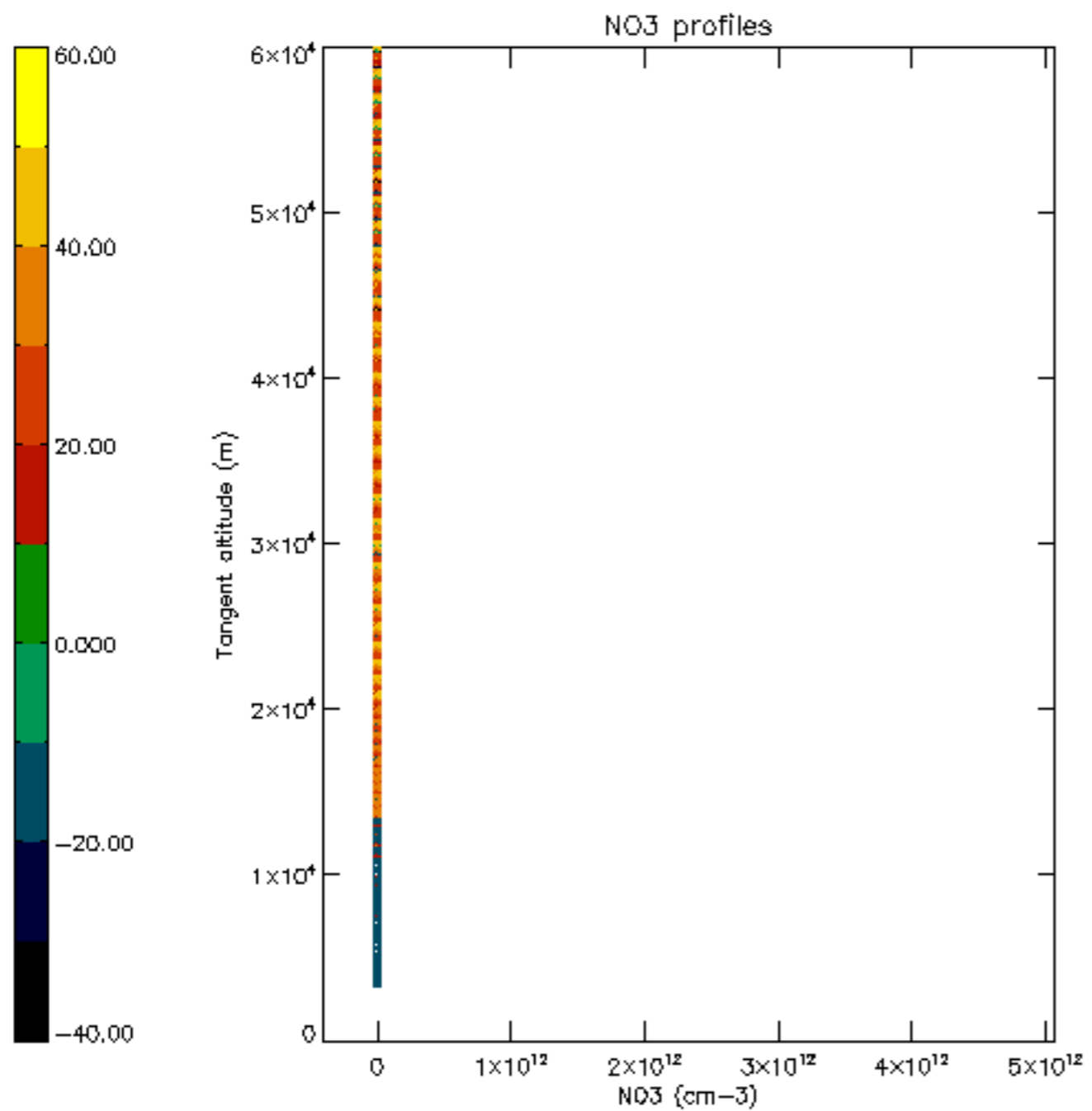


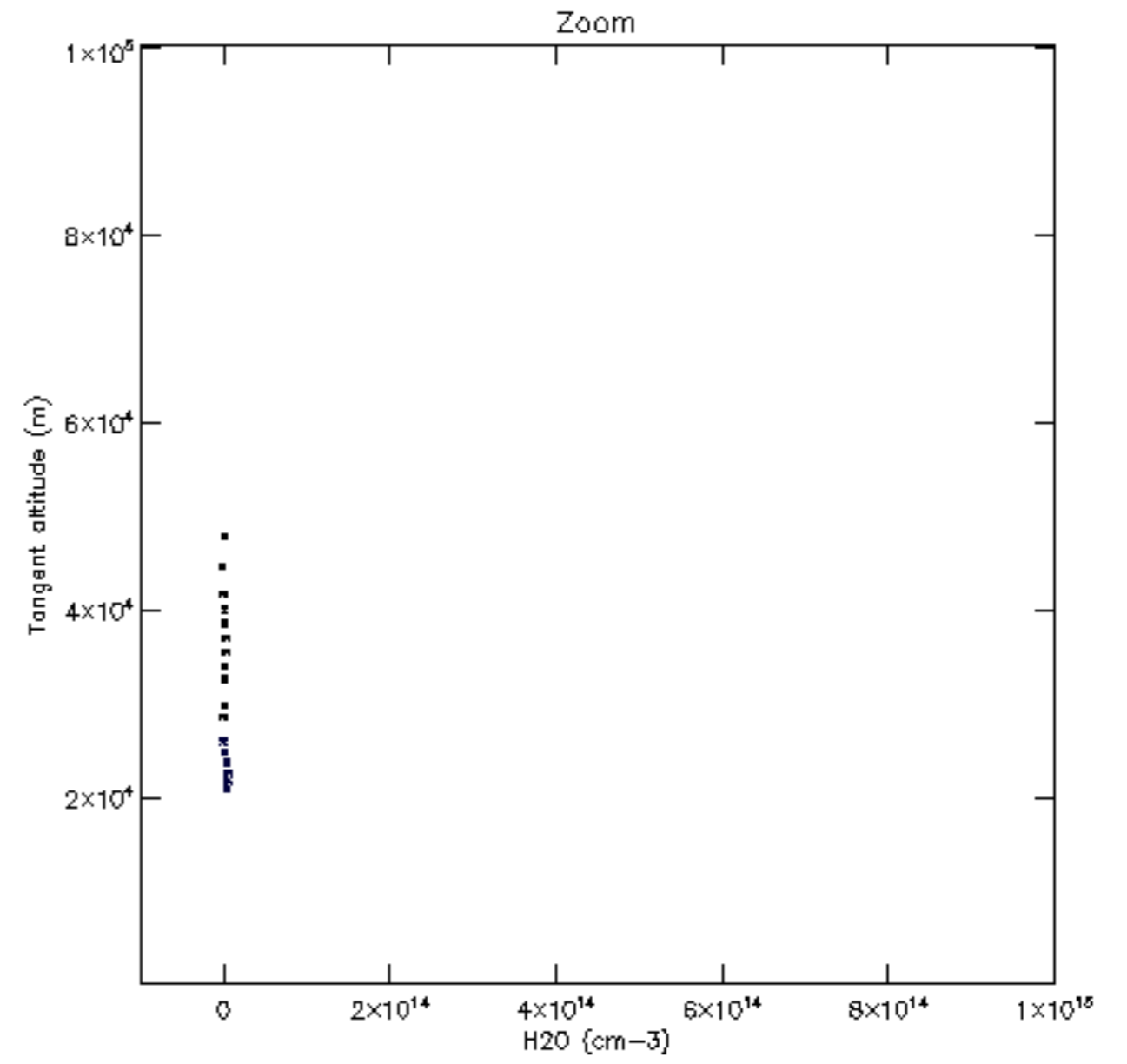
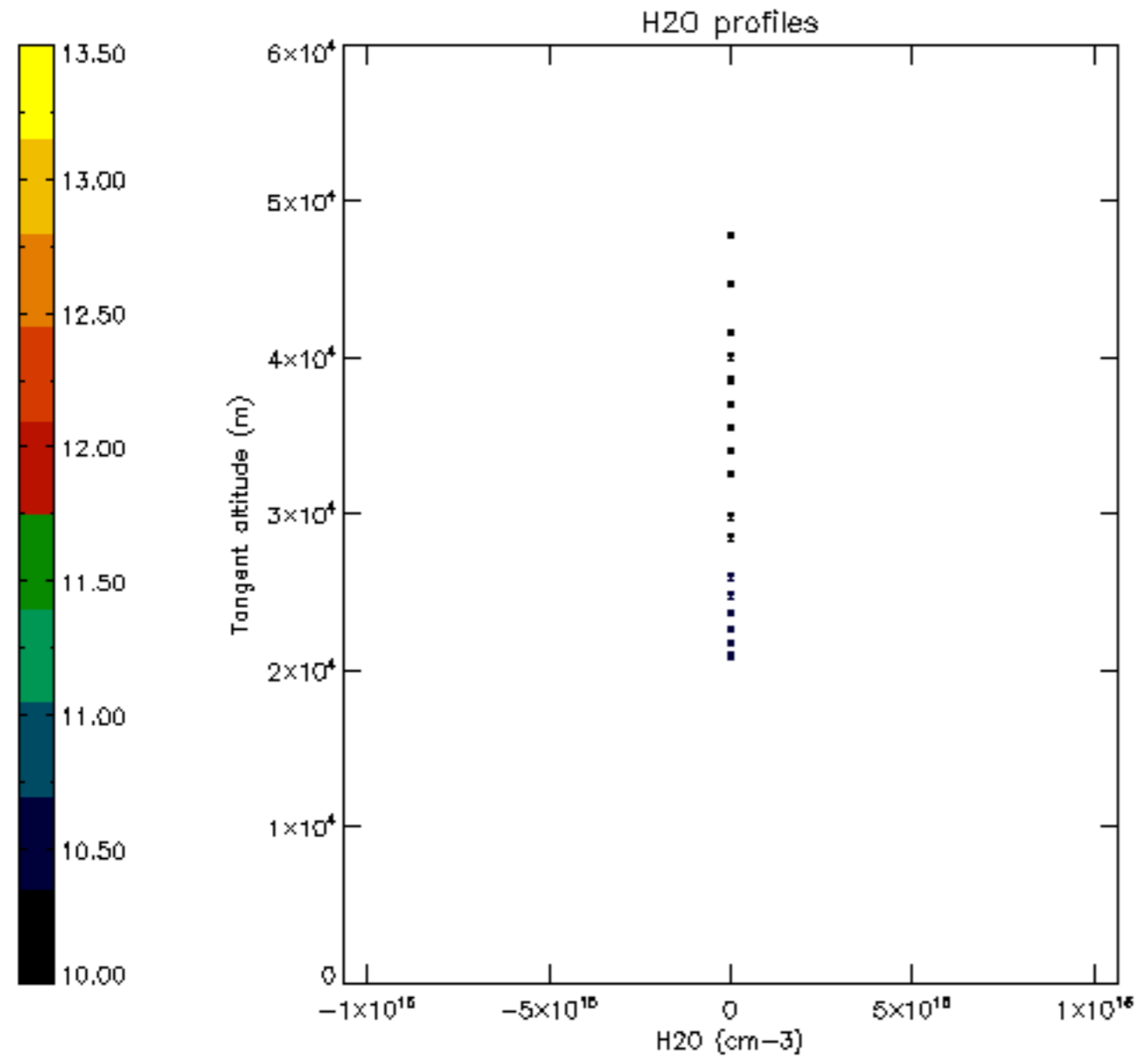


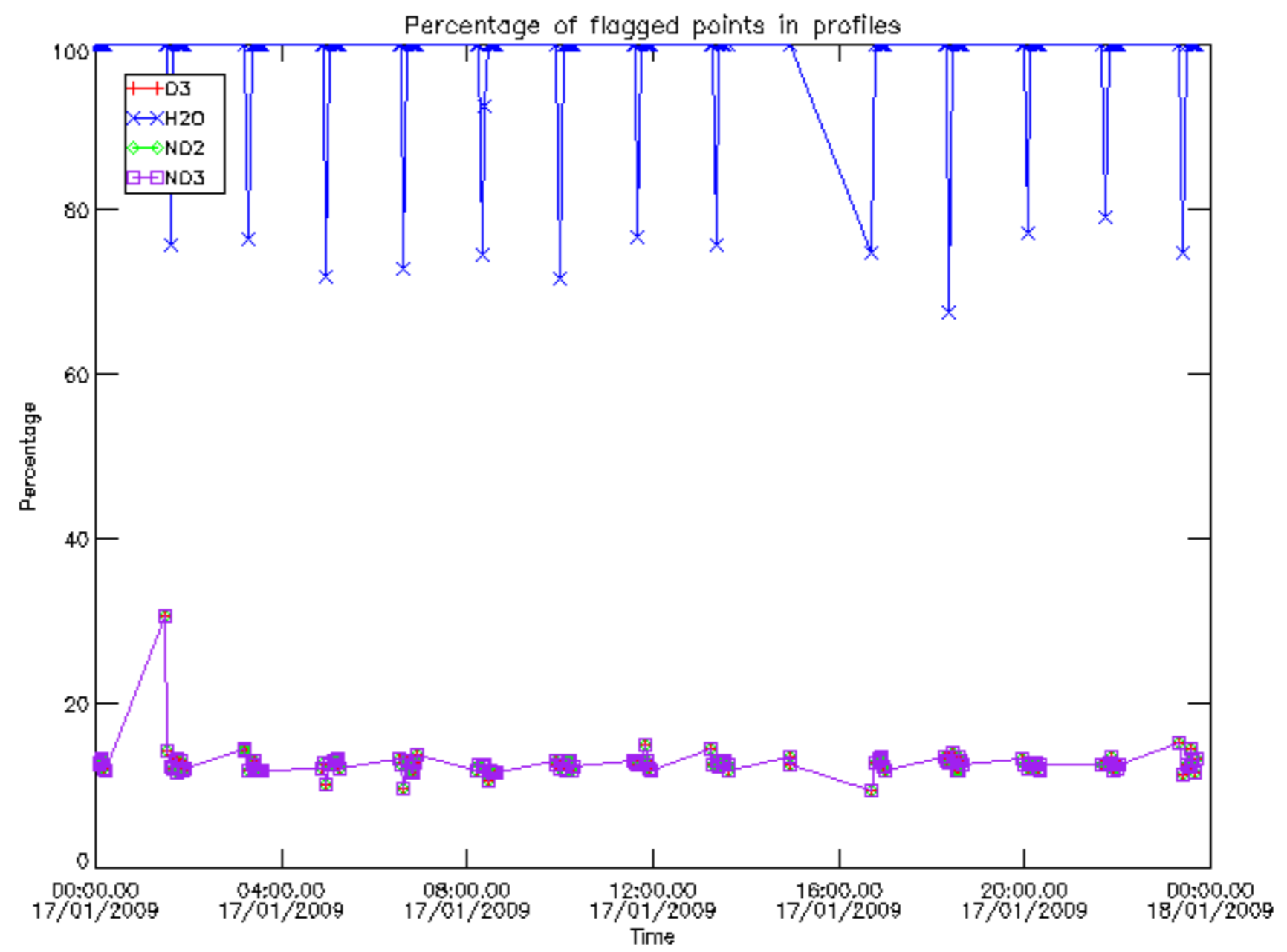




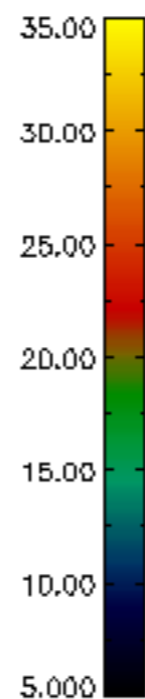
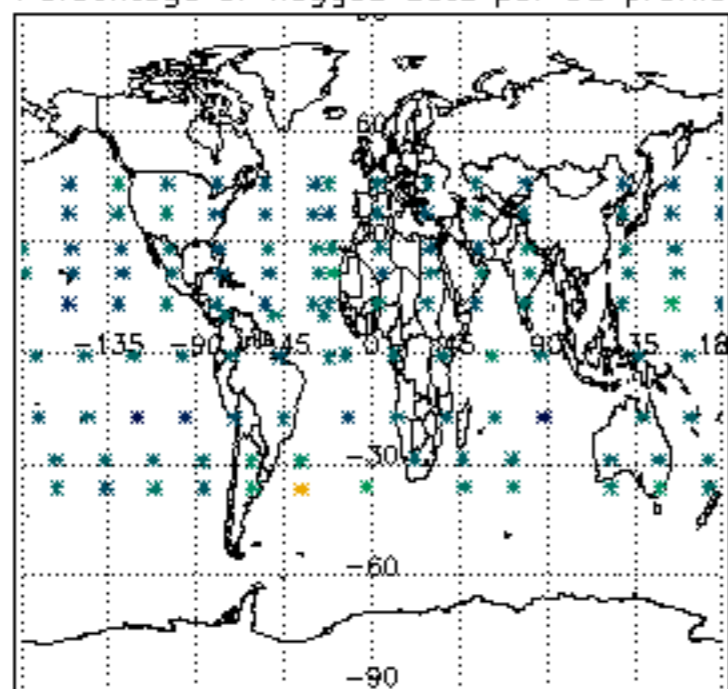




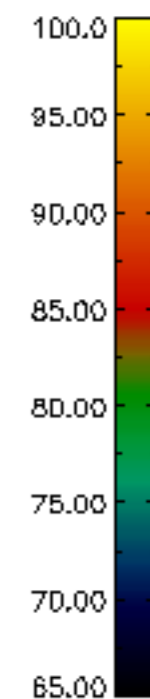
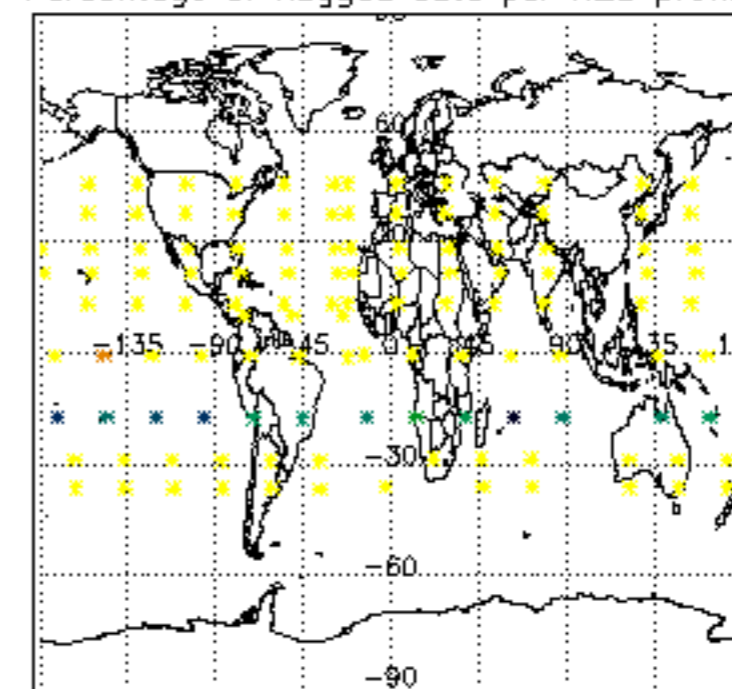




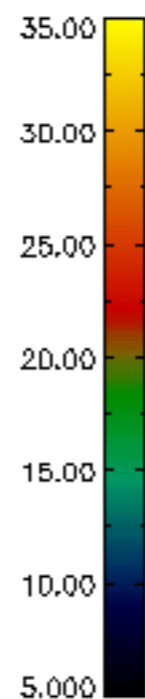
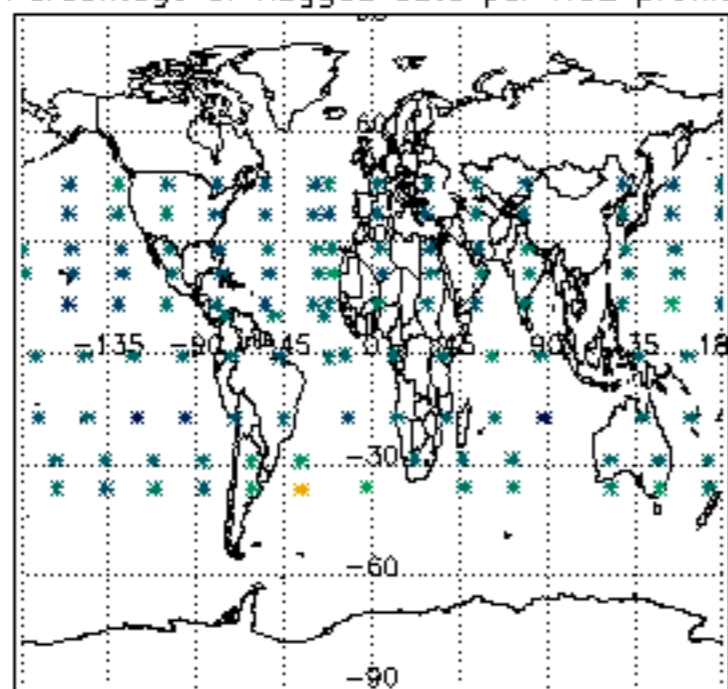
Percentage of flagged data per D3 profile



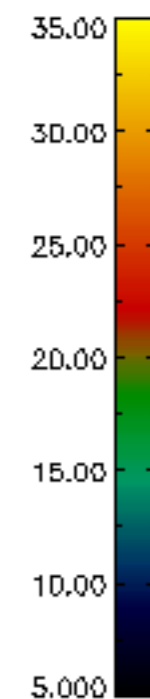
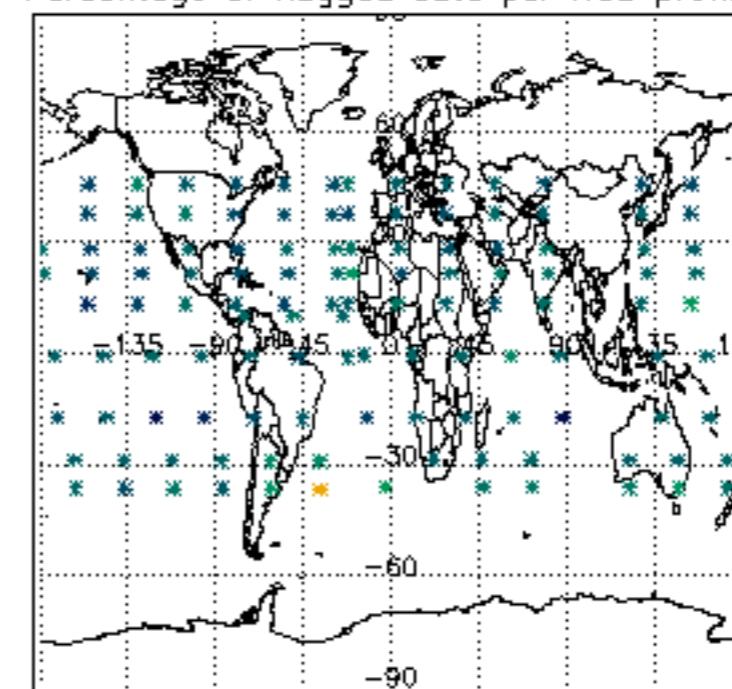
Percentage of flagged data per H2O profile

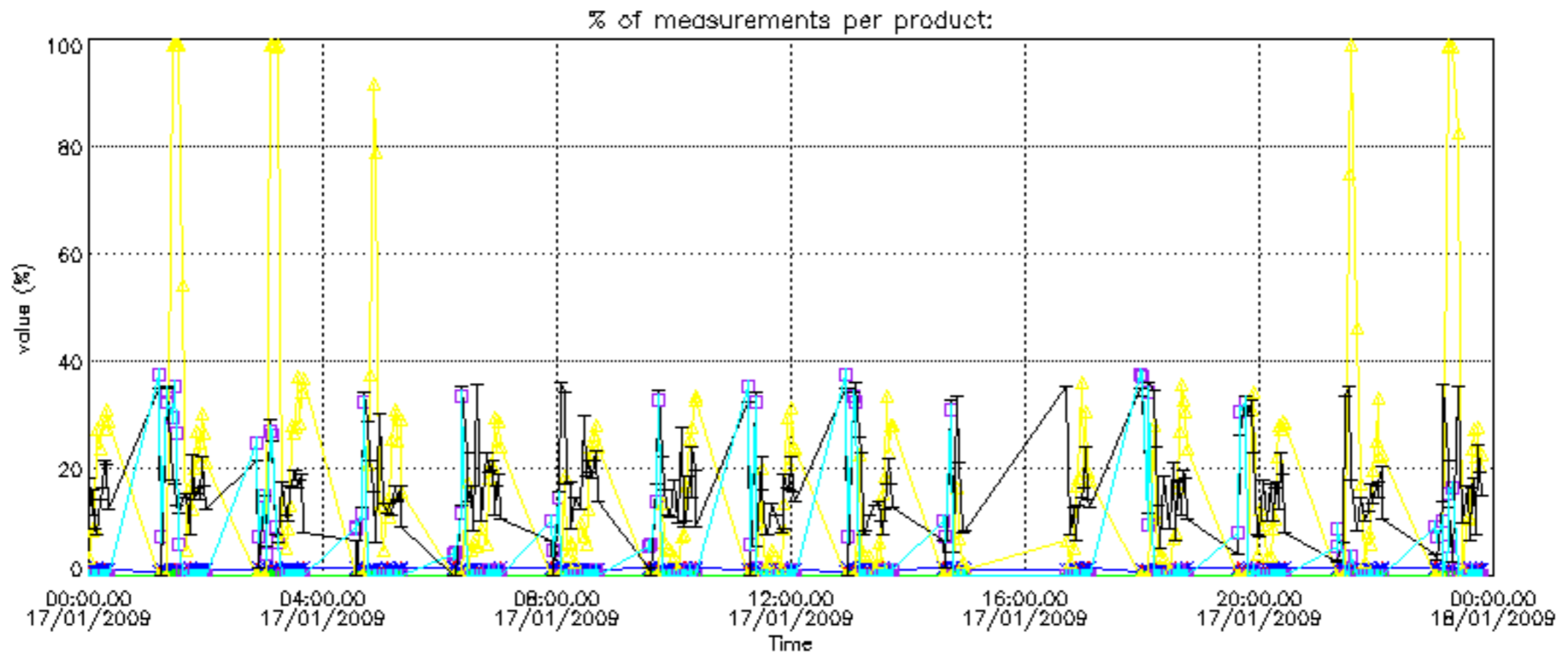


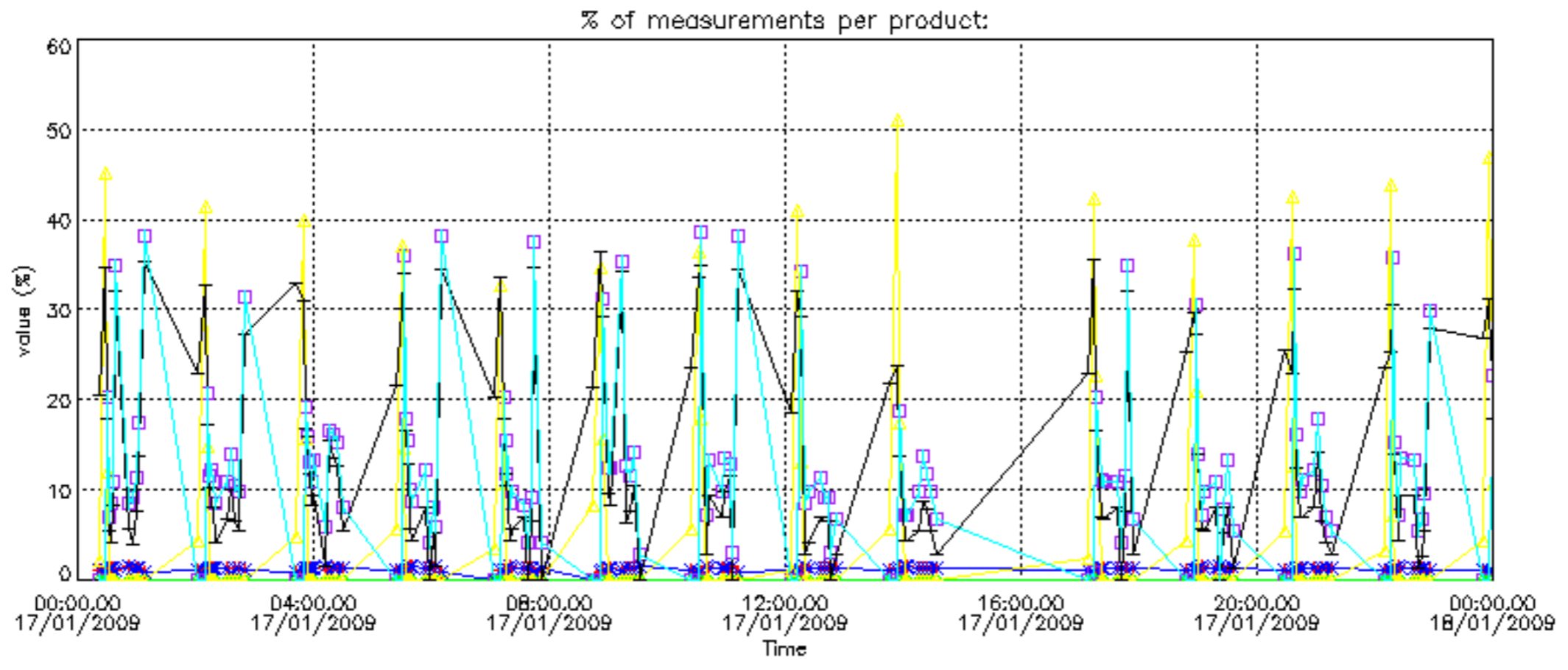
Percentage of flagged data per NO2 profile



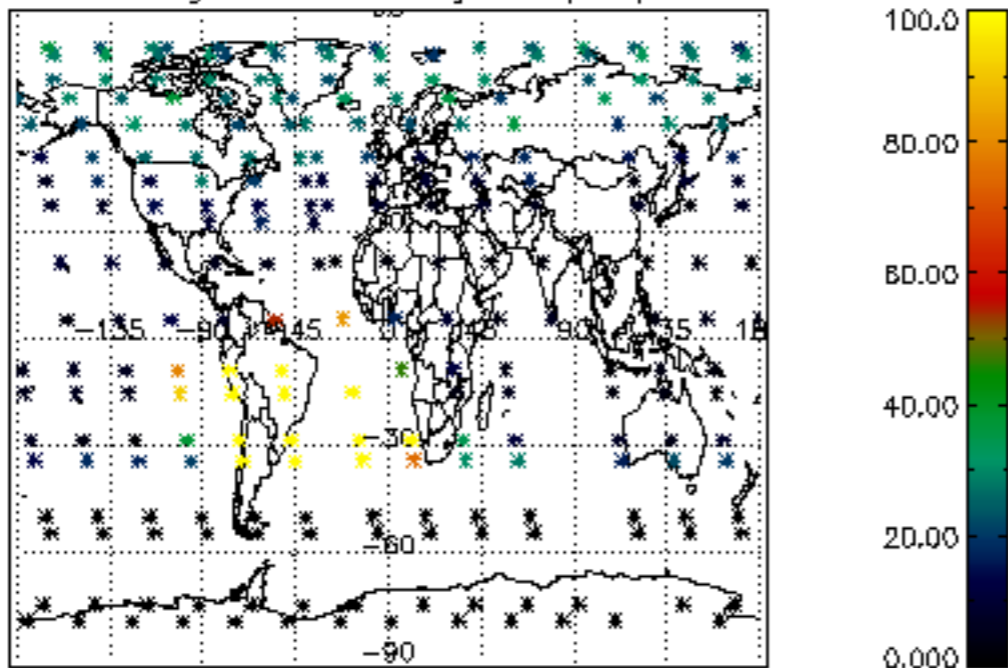
Percentage of flagged data per NO3 profile



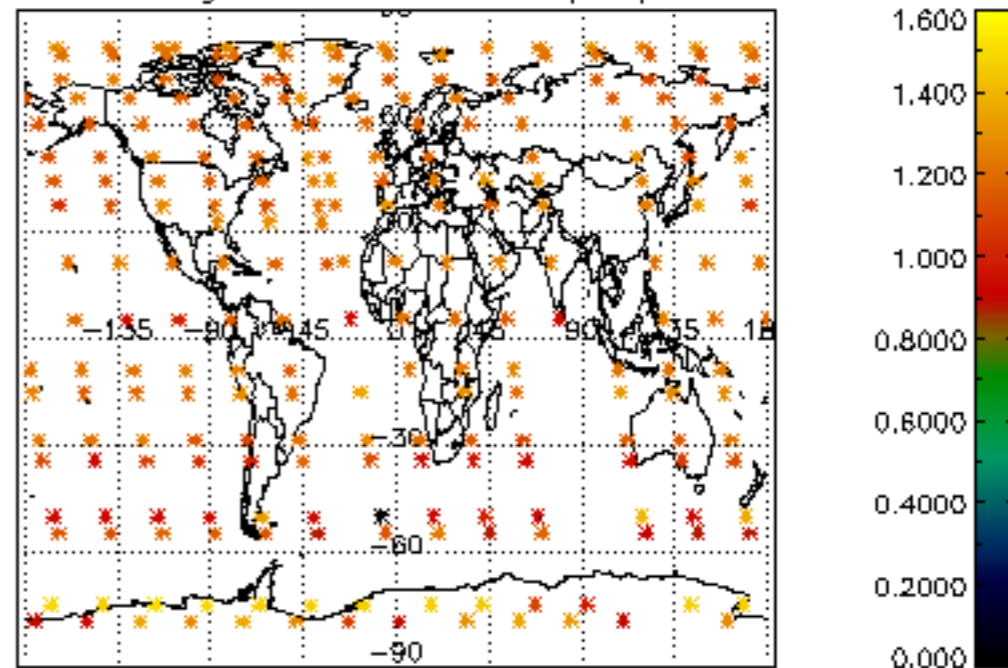




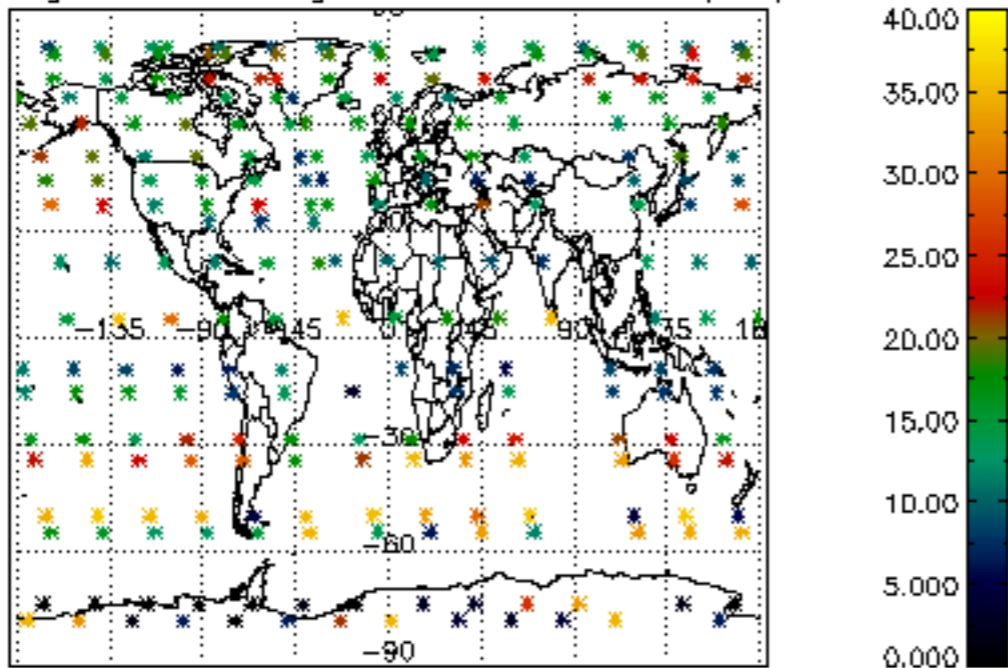
Percentage of cosmic ray hits per profile



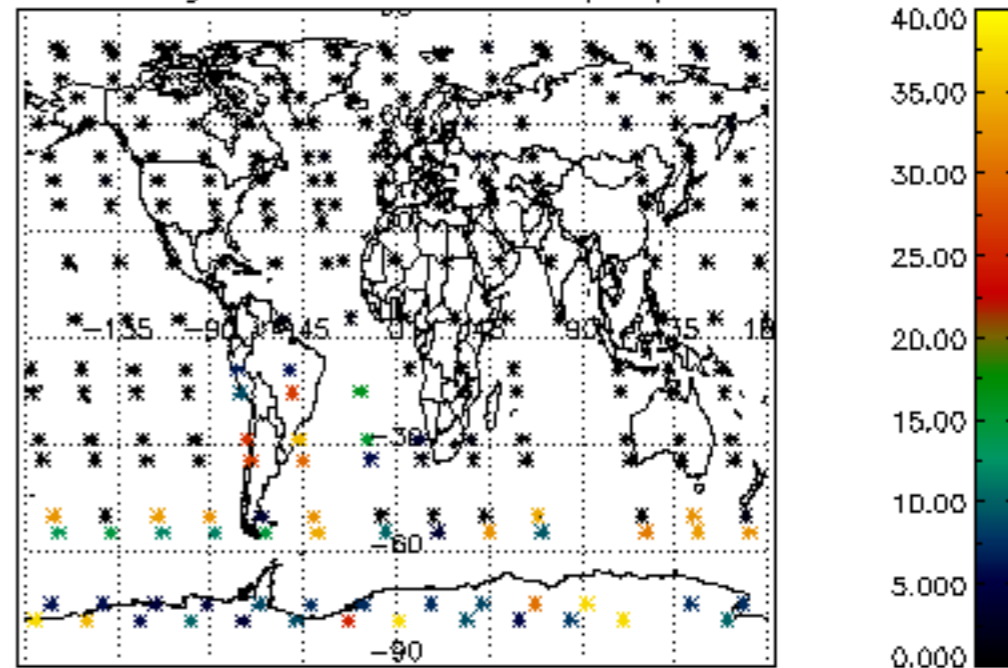
Percentage of datation errors per profile



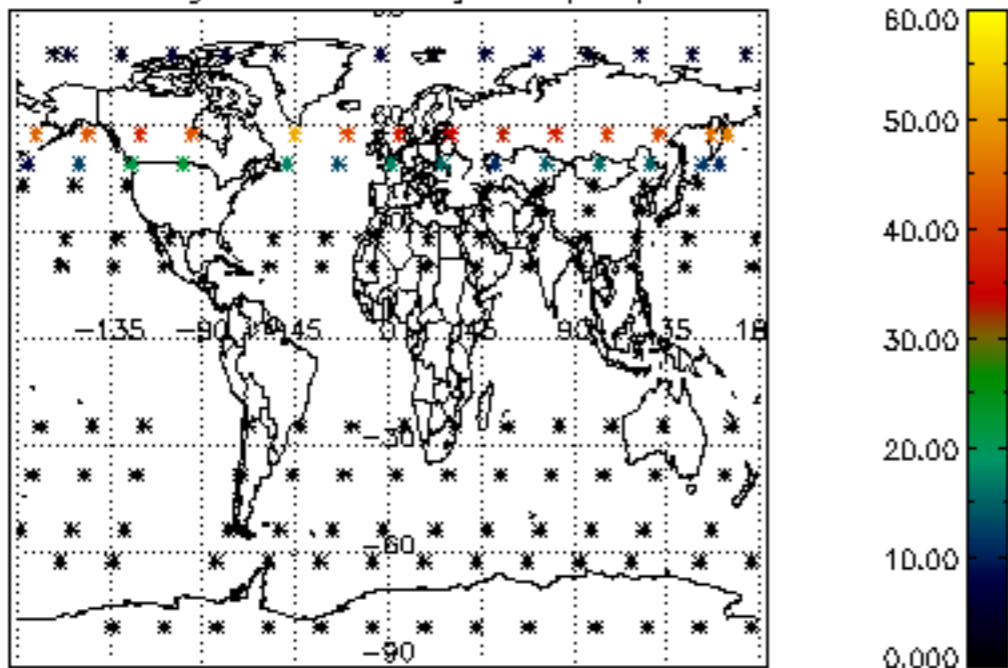
Percentage of star falling outside central band per profile



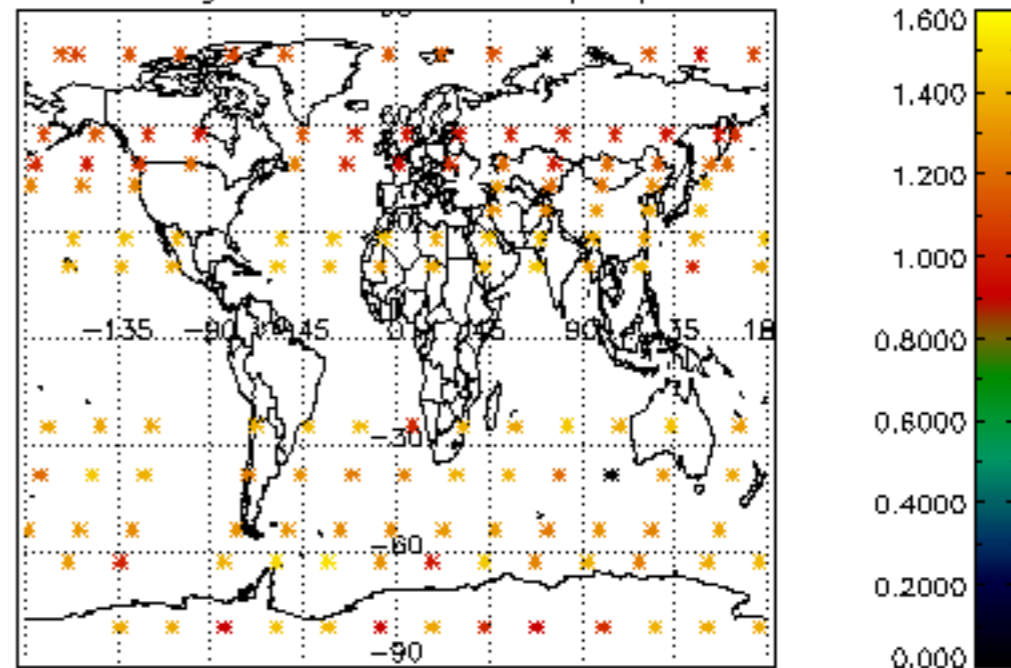
Percentage of saturation errors per profile



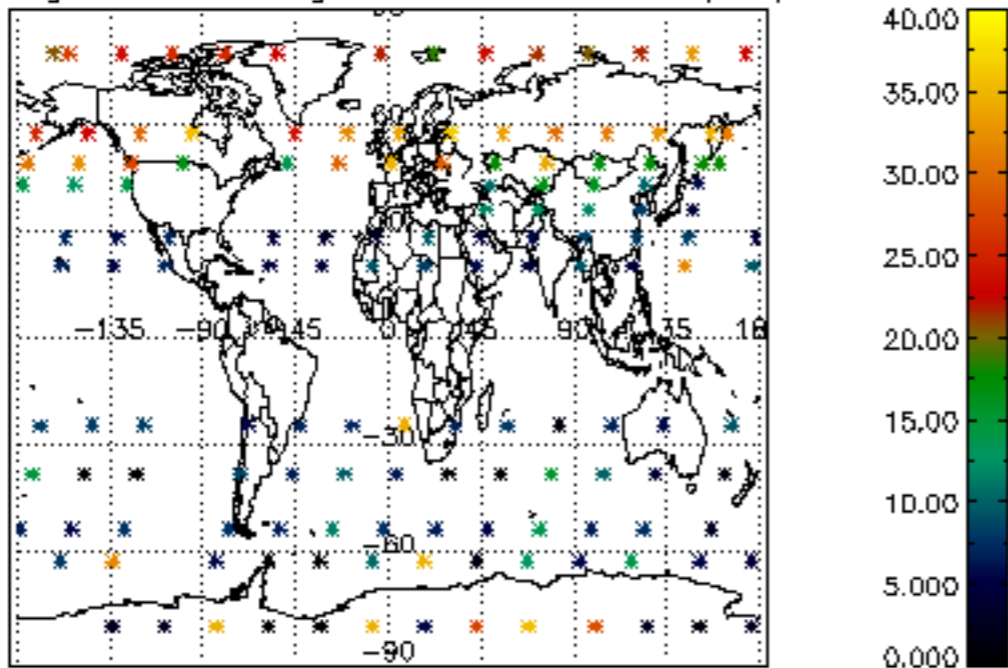
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

