

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 17:05:17
Data source version	GOMOS/6.01
Start time of products	25-01-2009 (25JAN2009 00:00:00)
Stop time of products	26-01-2009 (26JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	409
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__2PRFIN20090125_000315_000000382075_00474_36099_7365.N1	25-JAN-2009 00:03:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36099	No
2	GOM_NL__2PRFIN20090125_000750_000000392075_00474_36099_7366.N1	25-JAN-2009 00:07:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36099	No
3	GOM_NL__2PRFIN20090125_001045_000000362075_00474_36099_7367.N1	25-JAN-2009 00:10:45	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36099	No
4	GOM_NL__2PRFIN20090125_001409_000000362075_00474_36099_7368.N1	25-JAN-2009 00:14:09	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	36099	No
5	GOM_NL__2PRFIN20090125_001713_000000392075_00474_36099_7369.N1	25-JAN-2009 00:17:13	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36099	No
6	GOM_NL__2PRFIN20090125_002034_000000602075_00474_36099_7370.N1	25-JAN-2009 00:20:34	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36099	No
7	GOM_NL__2PRFIN20090125_002211_000000362075_00474_36099_7371.N1	25-JAN-2009 00:22:11	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36099	No
8	GOM_NL__2PRFIN20090125_002418_000000512075_00474_36099_7372.N1	25-JAN-2009 00:24:18	Bright	51.000	126	60Bet Oph	2.7700	4250.0	102	36099	No
9	GOM_NL__2PRFIN20090125_003001_000000452075_00474_36099_7373.N1	25-JAN-2009 00:30:01	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36099	No
10	GOM_NL__2PRFIN20090125_003431_000000562075_00474_36099_7374.N1	25-JAN-2009 00:34:31	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36099	No
11	GOM_NL__2PRFIN20090125_003556_000000422075_00474_36099_7375.N1	25-JAN-2009 00:35:56	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	36099	No
12	GOM_NL__2PRFIN20090125_004007_000000422075_00474_36099_7376.N1	25-JAN-2009 00:40:07	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36099	No
13	GOM_NL__2PRFIN20090125_004210_000000422075_00474_36099_7377.N1	25-JAN-2009 00:42:10	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36099	No
14	GOM_NL__2PRFIN20090125_004539_000000502075_00475_36100_7358.N1	25-JAN-2009 00:45:39	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	36100	No
15	GOM_NL__2PRFIN20090125_004712_000000422075_00475_36100_7359.N1	25-JAN-2009 00:47:12	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36100	No
16	GOM_NL__2PRFIN20090125_005014_000000432075_00475_36100_7360.N1	25-JAN-2009 00:50:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	36100	No
17	GOM_NL__2PRFIN20090125_005149_000000442075_00475_36100_7361.N1	25-JAN-2009 00:51:49	Dark	44.000	99	Del Cen	2.5750	26000.	88	36100	No
18	GOM_NL__2PRFIN20090125_005413_000000372075_00475_36100_7362.N1	25-JAN-2009 00:54:13	Dark	37.000	29	Bet Car	1.6720	10200.	74	36100	No
19	GOM_NL__2PRFIN20090125_005625_000000432075_00475_36100_7363.N1	25-JAN-2009 00:56:25	Dark	42.500	71	lot Car	2.2460	7700.0	85	36100	No
20	GOM_NL__2PRFIN20090125_005814_000000442075_00475_36100_7364.N1	25-JAN-2009 00:58:14	Dark	43.500	46	Del Vel	1.9540	10600.	87	36100	No
21	GOM_NL__2PRFIN20090125_010049_000000432075_00475_36100_7365.N1	25-JAN-2009 01:00:49	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36100	No
22	GOM_NL__2PRFIN20090125_010256_000000382075_00475_36100_7366.N1	25-JAN-2009 01:02:56	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36100	No
23	GOM_NL__2PRFIN20090125_010425_000000422075_00475_36100_7367.N1	25-JAN-2009 01:04:25	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36100	No
24	GOM_NL__2PRFIN20090125_010652_000000422075_00475_36100_7368.N1	25-JAN-2009 01:06:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36100	No
25	GOM_NL__2PRFIN20090125_010815_000000352075_00475_36100_7369.N1	25-JAN-2009 01:08:15	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	36100	No
26	GOM_NL__2PRFIN20090125_011025_000000432075_00475_36100_7370.N1	25-JAN-2009 01:10:25	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36100	No
27	GOM_NL__2PRFIN20090125_011631_000000502075_00475_36100_7371.N1	25-JAN-2009 01:16:31	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	36100	No
28	GOM_NL__2PRFIN20090125_011944_000000382075_00475_36100_7372.N1	25-JAN-2009 01:19:44	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36100	No
29	GOM_NL__2PRFIN20090125_012131_000000372075_00475_36100_7373.N1	25-JAN-2009 01:21:31	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	36100	No
30	GOM_NL__2PRFIN20090125_012329_000000422075_00475_36100_7374.N1	25-JAN-2009 01:23:29	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36100	No
31	GOM_NL__2PRFIN20090125_012545_000000352075_00475_36100_7375.N1	25-JAN-2009 01:25:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	36100	No
32	GOM_NL__2PRFIN20090125_012753_000000362075_00475_36100_7376.N1	25-JAN-2009 01:27:53	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36100	No
33	GOM_NL__2PRFIN20090125_014022_000000362075_00475_36100_7377.N1	25-JAN-2009 01:40:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36100	No
34	GOM_NL__2PRFIN20090125_014351_000000402075_00475_36100_7378.N1	25-JAN-2009 01:43:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36100	No
35	GOM_NL__2PRFIN20090125_014826_000000392075_00475_36100_7379.N1	25-JAN-2009 01:48:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36100	No
36	GOM_NL__2PRFIN20090125_015121_000000372075_00475_36100_7380.N1	25-JAN-2009 01:51:21	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36100	No
37	GOM_NL__2PRFIN20090125_015446_000000342075_00475_36100_7381.N1	25-JAN-2009 01:54:46	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36100	No
38	GOM_NL__2PRFIN20090125_015749_000000582075_00475_36100_7382.N1	25-JAN-2009 01:57:49	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36100	No
39	GOM_NL__2PRFIN20090125_020110_000000422075_00475_36100_7383.N1	25-JAN-2009 02:01:10	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	36100	No
40	GOM_NL__2PRFIN20090125_020247_000000352075_00475_36100_7384.N1	25-JAN-2009 02:02:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36100	No
41	GOM_NL__2PRFIN20090125_020454_000000352075_00475_36100_7385.N1	25-JAN-2009 02:04:54	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36100	No
42	GOM_NL__2PRFIN20090125_020928_000000552075_00475_36100_7386.N1	25-JAN-2009 02:09:28	Twilight	55.000	120	1Del Oph	2.7340	3200.0	110	36100	No

43	GOM_NL__2PRFIN20090125_021107_000000442075_00475_36100_7387.N1	25-JAN-2009 02:11:07	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	36100	No
44	GOM_NL__2PRFIN20090125_021508_000000482075_00475_36100_7388.N1	25-JAN-2009 02:15:08	Dark	48.000	16	21Alp Sco	1.0200	3000.0	96	36100	No
45	GOM_NL__2PRFIN20090125_021633_000000472075_00475_36100_7389.N1	25-JAN-2009 02:16:33	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36100	No
46	GOM_NL__2PRFIN20090125_022044_000000422075_00475_36100_7390.N1	25-JAN-2009 02:20:44	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36100	No
47	GOM_NL__2PRFIN20090125_022616_000000432075_00476_36101_7370.N1	25-JAN-2009 02:26:16	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36101	No
48	GOM_NL__2PRFIN20090125_022748_000000432075_00476_36101_7371.N1	25-JAN-2009 02:27:48	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36101	No
49	GOM_NL__2PRFIN20090125_023050_000000402075_00476_36101_7372.N1	25-JAN-2009 02:30:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36101	No
50	GOM_NL__2PRFIN20090125_023225_000000442075_00476_36101_7373.N1	25-JAN-2009 02:32:25	Dark	44.000	99	Del Cen	2.5750	26000.	88	36101	No
51	GOM_NL__2PRFIN20090125_023449_000000382075_00476_36101_7374.N1	25-JAN-2009 02:34:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	36101	No
52	GOM_NL__2PRFIN20090125_023701_000000412075_00476_36101_7375.N1	25-JAN-2009 02:37:01	Dark	41.000	71	lot Car	2.2460	7700.0	82	36101	No
53	GOM_NL__2PRFIN20090125_023850_000000452075_00476_36101_7376.N1	25-JAN-2009 02:38:50	Dark	44.500	46	Del Vel	1.9540	10600.	89	36101	No
54	GOM_NL__2PRFIN20090125_024126_000000422075_00476_36101_7377.N1	25-JAN-2009 02:41:26	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36101	No
55	GOM_NL__2PRFIN20090125_024332_000000432075_00476_36101_7378.N1	25-JAN-2009 02:43:32	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	36101	No
56	GOM_NL__2PRFIN20090125_024501_000000422075_00476_36101_7379.N1	25-JAN-2009 02:45:01	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36101	No
57	GOM_NL__2PRFIN20090125_024728_000000412075_00476_36101_7380.N1	25-JAN-2009 02:47:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36101	No
58	GOM_NL__2PRFIN20090125_024852_000000392075_00476_36101_7381.N1	25-JAN-2009 02:48:52	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36101	No
59	GOM_NL__2PRFIN20090125_025101_000000472075_00476_36101_7382.N1	25-JAN-2009 02:51:01	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	36101	No
60	GOM_NL__2PRFIN20090125_025707_000000492075_00476_36101_7383.N1	25-JAN-2009 02:57:07	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36101	No
61	GOM_NL__2PRFIN20090125_030020_000000372075_00476_36101_7384.N1	25-JAN-2009 03:00:20	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36101	No
62	GOM_NL__2PRFIN20090125_030207_000000392075_00476_36101_7385.N1	25-JAN-2009 03:02:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36101	No
63	GOM_NL__2PRFIN20090125_030405_000000442075_00476_36101_7386.N1	25-JAN-2009 03:04:05	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36101	No
64	GOM_NL__2PRFIN20090125_030621_000000362075_00476_36101_7387.N1	25-JAN-2009 03:06:21	Bright	35.500	107	37The Aur	2.6490	11000.	71	36101	No
65	GOM_NL__2PRFIN20090125_030829_000000372075_00476_36101_7388.N1	25-JAN-2009 03:08:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36101	No
66	GOM_NL__2PRFIN20090125_032058_000000382075_00476_36101_7389.N1	25-JAN-2009 03:20:58	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	36101	No
67	GOM_NL__2PRFIN20090125_032428_000000392075_00476_36101_7390.N1	25-JAN-2009 03:24:28	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36101	No
68	GOM_NL__2PRFIN20090125_032902_000000422075_00476_36101_7391.N1	25-JAN-2009 03:29:02	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	36101	No
69	GOM_NL__2PRFIN20090125_033157_000000532075_00476_36101_7392.N1	25-JAN-2009 03:31:57	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36101	No
70	GOM_NL__2PRFIN20090125_033522_000000382075_00476_36101_7393.N1	25-JAN-2009 03:35:22	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	36101	No
71	GOM_NL__2PRFIN20090125_033825_000000382075_00476_36101_7394.N1	25-JAN-2009 03:38:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36101	No
72	GOM_NL__2PRFIN20090125_034147_000000432075_00476_36101_7395.N1	25-JAN-2009 03:41:47	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36101	No
73	GOM_NL__2PRFIN20090125_034323_000000362075_00476_36101_7396.N1	25-JAN-2009 03:43:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36101	No
74	GOM_NL__2PRFIN20090125_034530_000000362075_00476_36101_7397.N1	25-JAN-2009 03:45:30	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36101	No
75	GOM_NL__2PRFIN20090125_035004_000000552075_00476_36101_7398.N1	25-JAN-2009 03:50:04	Tw_i_and_stray	54.500	120	1Del Oph	2.7340	3200.0	109	36101	No
76	GOM_NL__2PRFIN20090125_035144_000000442075_00476_36101_7399.N1	25-JAN-2009 03:51:44	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	36101	No
77	GOM_NL__2PRFIN20090125_035545_000000502075_00476_36101_7400.N1	25-JAN-2009 03:55:45	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	36101	No
78	GOM_NL__2PRFIN20090125_035709_000000452075_00476_36101_7401.N1	25-JAN-2009 03:57:09	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	36101	No
79	GOM_NL__2PRFIN20090125_040120_000000412075_00476_36101_7402.N1	25-JAN-2009 04:01:20	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36101	No
80	GOM_NL__2PRFIN20090125_040652_000000542075_00477_36102_7381.N1	25-JAN-2009 04:06:52	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36102	No
81	GOM_NL__2PRFIN20090125_040825_000000422075_00477_36102_7382.N1	25-JAN-2009 04:08:25	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36102	No
82	GOM_NL__2PRFIN20090125_041126_000000412075_00477_36102_7383.N1	25-JAN-2009 04:11:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36102	No
83	GOM_NL__2PRFIN20090125_041302_000000442075_00477_36102_7384.N1	25-JAN-2009 04:13:02	Dark	44.000	99	Del Cen	2.5750	26000.	88	36102	No
84	GOM_NL__2PRFIN20090125_041526_000000382075_00477_36102_7385.N1	25-JAN-2009 04:15:26	Dark	37.500	29	Bet Car	1.6720	10200.	75	36102	No
85	GOM_NL__2PRFIN20090125_041738_000000402075_00477_36102_7386.N1	25-JAN-2009 04:17:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	36102	No
86	GOM_NL__2PRFIN20090125_041926_000000382075_00477_36102_7387.N1	25-JAN-2009 04:19:26	Dark	38.000	46	Del Vel	1.9540	10600.	76	36102	No
87	GOM_NL__2PRFIN20090125_042202_000000422075_00477_36102_7388.N1	25-JAN-2009 04:22:02	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36102	No
88	GOM_NL__2PRFIN20090125_042408_000000412075_00477_36102_7389.N1	25-JAN-2009 04:24:08	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36102	No
89	GOM_NL__2PRFIN20090125_042537_000000452075_00477_36102_7390.N1	25-JAN-2009 04:25:37	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36102	No
90	GOM_NL__2PRFIN20090125_042805_000000402075_00477_36102_7391.N1	25-JAN-2009 04:28:05	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	36102	No
91	GOM_NL__2PRFIN20090125_042928_000000352075_00477_36102_7392.N1	25-JAN-2009 04:29:28	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	36102	No
92	GOM_NL__2PRFIN20090125_043137_000000452075_00477_36102_7393.N1	25-JAN-2009 04:31:37	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36102	No
93	GOM_NL__2PRFIN20090125_043743_000000482075_00477_36102_7394.N1	25-JAN-2009 04:37:43	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36102	No
94	GOM_NL__2PRFIN20090125_044057_000000382075_00477_36102_7395.N1	25-JAN-2009 04:40:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36102	No
95	GOM_NL__2PRFIN20090125_044244_000000372075_00477_36102_7396.N1	25-JAN-2009 04:42:44	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	36102	No
96	GOM_NL__2PRFIN20090125_044441_000000432075_00477_36102_7397.N1	25-JAN-2009 04:44:41	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36102	No
97	GOM_NL__2PRFIN20090125_044658_000000362075_00477_36102_7398.N1	25-JAN-2009 04:46:58	Bright	36.000	107	37The Aur	2.6490	11000.	72	36102	No
98	GOM_NL__2PRFIN20090125_044905_000000372075_00477_36102_7399.N1	25-JAN-2009 04:49:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36102	No
99	GOM_NL__2PRFIN20090125_050134_000000352075_00477_36102_7400.N1	25-JAN-2009 05:01:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36102	No
100	GOM_NL__2PRFIN20090125_050503_000000402075_00477_36102_7401.N1	25-JAN-2009 05:05:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36102	No
101	GOM_NL__2PRFIN20090125_050938_000000402075_00477_36102_7402.N1	25-JAN-2009 05:09:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36102	No

102	GOM_NL__2PRFIN20090125_051233_000000352075_00477_36102_7403.N1	25-JAN-2009 05:12:33	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36102	No
103	GOM_NL__2PRFIN20090125_051558_000000512075_00477_36102_7404.N1	25-JAN-2009 05:15:58	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36102	No
104	GOM_NL__2PRFIN20090125_051902_000000392075_00477_36102_7405.N1	25-JAN-2009 05:19:02	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36102	No
105	GOM_NL__2PRFIN20090125_052223_000000452075_00477_36102_7406.N1	25-JAN-2009 05:22:23	Bright	45.000	127	27Bet Her	2.7810	4700.0	90	36102	No
106	GOM_NL__2PRFIN20090125_052400_000000362075_00477_36102_7407.N1	25-JAN-2009 05:24:00	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36102	No
107	GOM_NL__2PRFIN20090125_052606_000000362075_00477_36102_7408.N1	25-JAN-2009 05:26:06	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36102	No
108	GOM_NL__2PRFIN20090125_053041_000000462075_00477_36102_7409.N1	25-JAN-2009 05:30:41	Tw_i_and_stray	46.000	120	1Del Oph	2.7340	3200.0	92	36102	No
109	GOM_NL__2PRFIN20090125_053221_000000452075_00477_36102_7410.N1	25-JAN-2009 05:32:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	36102	No
110	GOM_NL__2PRFIN20090125_053621_000000472075_00477_36102_7411.N1	25-JAN-2009 05:36:21	Dark	47.000	16	21Alp Sco	1.0200	3000.0	94	36102	No
111	GOM_NL__2PRFIN20090125_053746_000000422075_00477_36102_7412.N1	25-JAN-2009 05:37:46	Dark	41.500	75	26Eps Sco	2.2910	4250.0	83	36102	No
112	GOM_NL__2PRFIN20090125_054157_000000402075_00477_36102_7413.N1	25-JAN-2009 05:41:57	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36102	No
113	GOM_NL__2PRFIN20090125_054400_000000402075_00477_36102_7414.N1	25-JAN-2009 05:44:00	Dark	40.000	109	Bet Lup	2.6770	26000.	80	36102	No
114	GOM_NL__2PRFIN20090125_054729_000000552075_00478_36103_7392.N1	25-JAN-2009 05:47:29	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36103	No
115	GOM_NL__2PRFIN20090125_054902_000000422075_00478_36103_7393.N1	25-JAN-2009 05:49:02	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36103	No
116	GOM_NL__2PRFIN20090125_055203_000000402075_00478_36103_7394.N1	25-JAN-2009 05:52:03	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36103	No
117	GOM_NL__2PRFIN20090125_055339_000000442075_00478_36103_7395.N1	25-JAN-2009 05:53:39	Dark	44.000	99	Del Cen	2.5750	26000.	88	36103	No
118	GOM_NL__2PRFIN20090125_055603_000000402075_00478_36103_7396.N1	25-JAN-2009 05:56:03	Dark	39.500	29	Bet Car	1.6720	10200.	79	36103	No
119	GOM_NL__2PRFIN20090125_055815_000000442075_00478_36103_7397.N1	25-JAN-2009 05:58:15	Dark	44.000	71	lot Car	2.2460	7700.0	88	36103	No
120	GOM_NL__2PRFIN20090125_060003_000000392075_00478_36103_7398.N1	25-JAN-2009 06:00:03	Dark	38.500	46	Del Vel	1.9540	10600.	77	36103	No
121	GOM_NL__2PRFIN20090125_060238_000000392075_00478_36103_7399.N1	25-JAN-2009 06:02:38	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36103	No
122	GOM_NL__2PRFIN20090125_060445_000000402075_00478_36103_7400.N1	25-JAN-2009 06:04:45	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36103	No
123	GOM_NL__2PRFIN20090125_060613_000000432075_00478_36103_7401.N1	25-JAN-2009 06:06:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36103	No
124	GOM_NL__2PRFIN20090125_060841_000000402075_00478_36103_7402.N1	25-JAN-2009 06:08:41	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	36103	No
125	GOM_NL__2PRFIN20090125_061004_000000382075_00478_36103_7403.N1	25-JAN-2009 06:10:04	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36103	No
126	GOM_NL__2PRFIN20090125_061214_000000432075_00478_36103_7404.N1	25-JAN-2009 06:12:14	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36103	No
127	GOM_NL__2PRFIN20090125_061819_000000532075_00478_36103_7405.N1	25-JAN-2009 06:18:19	Tw_i_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	36103	No
128	GOM_NL__2PRFIN20090125_062132_000000382075_00478_36103_7406.N1	25-JAN-2009 06:21:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36103	No
129	GOM_NL__2PRFIN20090125_062319_000000402075_00478_36103_7407.N1	25-JAN-2009 06:23:19	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36103	No
130	GOM_NL__2PRFIN20090125_062517_000000422075_00478_36103_7408.N1	25-JAN-2009 06:25:17	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36103	No
131	GOM_NL__2PRFIN20090125_062733_000000352075_00478_36103_7409.N1	25-JAN-2009 06:27:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	36103	No
132	GOM_NL__2PRFIN20090125_062941_000000362075_00478_36103_7410.N1	25-JAN-2009 06:29:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36103	No
133	GOM_NL__2PRFIN20090125_064210_000000362075_00478_36103_7411.N1	25-JAN-2009 06:42:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36103	No
134	GOM_NL__2PRFIN20090125_064539_000000382075_00478_36103_7412.N1	25-JAN-2009 06:45:39	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36103	No
135	GOM_NL__2PRFIN20090125_065014_000000382075_00478_36103_7413.N1	25-JAN-2009 06:50:14	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36103	No
136	GOM_NL__2PRFIN20090125_065309_000000362075_00478_36103_7414.N1	25-JAN-2009 06:53:09	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36103	No
137	GOM_NL__2PRFIN20090125_065634_000000512075_00478_36103_7415.N1	25-JAN-2009 06:56:34	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36103	No
138	GOM_NL__2PRFIN20090125_065937_000000472075_00478_36103_7416.N1	25-JAN-2009 06:59:37	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	36103	No
139	GOM_NL__2PRFIN20090125_070300_000000452075_00478_36103_7417.N1	25-JAN-2009 07:03:00	Bright	44.500	127	27Bet Her	2.7810	4700.0	89	36103	No
140	GOM_NL__2PRFIN20090125_070436_000000362075_00478_36103_7418.N1	25-JAN-2009 07:04:36	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36103	No
141	GOM_NL__2PRFIN20090125_070643_000000352075_00478_36103_7419.N1	25-JAN-2009 07:06:43	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36103	No
142	GOM_NL__2PRFIN20090125_071117_000000462075_00478_36103_7420.N1	25-JAN-2009 07:11:17	Tw_i_and_stray	46.000	120	1Del Oph	2.7340	3200.0	92	36103	No
143	GOM_NL__2PRFIN20090125_071256_000000442075_00478_36103_7421.N1	25-JAN-2009 07:12:56	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	36103	No
144	GOM_NL__2PRFIN20090125_071658_000000492075_00478_36103_7422.N1	25-JAN-2009 07:16:58	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36103	No
145	GOM_NL__2PRFIN20090125_071822_000000422075_00478_36103_7423.N1	25-JAN-2009 07:18:22	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	36103	No
146	GOM_NL__2PRFIN20090125_072234_000000412075_00478_36103_7424.N1	25-JAN-2009 07:22:34	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36103	No
147	GOM_NL__2PRFIN20090125_072437_000000422075_00478_36103_7425.N1	25-JAN-2009 07:24:37	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36103	No
148	GOM_NL__2PRFIN20090125_072806_000000542075_00479_36104_7403.N1	25-JAN-2009 07:28:06	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36104	No
149	GOM_NL__2PRFIN20090125_072939_000000412075_00479_36104_7404.N1	25-JAN-2009 07:29:39	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36104	No
150	GOM_NL__2PRFIN20090125_073239_000000512075_00479_36104_7405.N1	25-JAN-2009 07:32:39	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36104	No
151	GOM_NL__2PRFIN20090125_073416_000000442075_00479_36104_7406.N1	25-JAN-2009 07:34:16	Dark	44.000	99	Del Cen	2.5750	26000.	88	36104	No
152	GOM_NL__2PRFIN20090125_073639_000000442075_00479_36104_7407.N1	25-JAN-2009 07:36:39	Dark	44.000	29	Bet Car	1.6720	10200.	88	36104	No
153	GOM_NL__2PRFIN20090125_073851_000000392075_00479_36104_7408.N1	25-JAN-2009 07:38:51	Dark	39.000	71	lot Car	2.2460	7700.0	78	36104	No
154	GOM_NL__2PRFIN20090125_074039_000000422075_00479_36104_7409.N1	25-JAN-2009 07:40:39	Dark	42.000	46	Del Vel	1.9540	10600.	84	36104	No
155	GOM_NL__2PRFIN20090125_074314_000000412075_00479_36104_7410.N1	25-JAN-2009 07:43:14	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36104	No
156	GOM_NL__2PRFIN20090125_074521_000000412075_00479_36104_7411.N1	25-JAN-2009 07:45:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36104	No
157	GOM_NL__2PRFIN20090125_074650_000000402075_00479_36104_7412.N1	25-JAN-2009 07:46:50	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36104	No
158	GOM_NL__2PRFIN20090125_074918_000000392075_00479_36104_7413.N1	25-JAN-2009 07:49:18	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	36104	No
159	GOM_NL__2PRFIN20090125_075040_000000382075_00479_36104_7414.N1	25-JAN-2009 07:50:40	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36104	No
160	GOM_NL__2PRFIN20090125_075249_000000452075_00479_36104_7415.N1	25-JAN-2009 07:52:49	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36104	No

161	GOM_NL__2PRFIN20090125_075855_000000472075_00479_36104_7416.N1	25-JAN-2009 07:58:55	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	36104	No
162	GOM_NL__2PRFIN20090125_080208_000000372075_00479_36104_7417.N1	25-JAN-2009 08:02:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36104	No
163	GOM_NL__2PRFIN20090125_080355_000000392075_00479_36104_7418.N1	25-JAN-2009 08:03:55	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36104	No
164	GOM_NL__2PRFIN20090125_080552_000000432075_00479_36104_7419.N1	25-JAN-2009 08:05:52	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36104	No
165	GOM_NL__2PRFIN20090125_080810_000000362075_00479_36104_7420.N1	25-JAN-2009 08:08:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	36104	No
166	GOM_NL__2PRFIN20090125_081018_000000372075_00479_36104_7421.N1	25-JAN-2009 08:10:18	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36104	No
167	GOM_NL__2PRFIN20090125_082246_000000362075_00479_36104_7422.N1	25-JAN-2009 08:22:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36104	No
168	GOM_NL__2PRFIN20090125_082615_000000412075_00479_36104_7423.N1	25-JAN-2009 08:26:15	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36104	No
169	GOM_NL__2PRFIN20090125_083050_000000392075_00479_36104_7424.N1	25-JAN-2009 08:30:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36104	No
170	GOM_NL__2PRFIN20090125_083345_000000532075_00479_36104_7425.N1	25-JAN-2009 08:33:45	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36104	No
171	GOM_NL__2PRFIN20090125_083710_000000342075_00479_36104_7426.N1	25-JAN-2009 08:37:10	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36104	No
172	GOM_NL__2PRFIN20090125_084014_000000452075_00479_36104_7427.N1	25-JAN-2009 08:40:14	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	36104	No
173	GOM_NL__2PRFIN20090125_084336_000000422075_00479_36104_7428.N1	25-JAN-2009 08:43:36	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	36104	No
174	GOM_NL__2PRFIN20090125_084512_000000532075_00479_36104_7429.N1	25-JAN-2009 08:45:12	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36104	No
175	GOM_NL__2PRFIN20090125_084719_000000522075_00479_36104_7430.N1	25-JAN-2009 08:47:19	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36104	No
176	GOM_NL__2PRFIN20090125_085154_000000352075_00479_36104_7431.N1	25-JAN-2009 08:51:54	Twilight	35.000	120	1Del Oph	2.7340	3200.0	70	36104	No
177	GOM_NL__2PRFIN20090125_085333_000000422075_00479_36104_7432.N1	25-JAN-2009 08:53:33	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	36104	No
178	GOM_NL__2PRFIN20090125_085734_000000482075_00479_36104_7433.N1	25-JAN-2009 08:57:34	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	36104	No
179	GOM_NL__2PRFIN20090125_085858_000000432075_00479_36104_7434.N1	25-JAN-2009 08:58:58	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36104	No
180	GOM_NL__2PRFIN20090125_090311_000000412075_00479_36104_7435.N1	25-JAN-2009 09:03:11	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36104	No
181	GOM_NL__2PRFIN20090125_090514_000000422075_00479_36104_7436.N1	25-JAN-2009 09:05:14	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36104	No
182	GOM_NL__2PRFIN20090125_090842_000000422075_00480_36105_7426.N1	25-JAN-2009 09:08:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36105	No
183	GOM_NL__2PRFIN20090125_091015_000000432075_00480_36105_7427.N1	25-JAN-2009 09:10:15	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36105	No
184	GOM_NL__2PRFIN20090125_091316_000000482075_00480_36105_7428.N1	25-JAN-2009 09:13:16	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	36105	No
185	GOM_NL__2PRFIN20090125_091452_000000442075_00480_36105_7429.N1	25-JAN-2009 09:14:52	Dark	44.000	99	Del Cen	2.5750	26000.	88	36105	No
186	GOM_NL__2PRFIN20090125_091715_000000402075_00480_36105_7430.N1	25-JAN-2009 09:17:15	Dark	39.500	29	Bet Car	1.6720	10200.	79	36105	No
187	GOM_NL__2PRFIN20090125_091927_000000402075_00480_36105_7431.N1	25-JAN-2009 09:19:27	Dark	40.000	71	lot Car	2.2460	7700.0	80	36105	No
188	GOM_NL__2PRFIN20090125_092115_000000432075_00480_36105_7432.N1	25-JAN-2009 09:21:15	Dark	42.500	46	Del Vel	1.9540	10600.	85	36105	No
189	GOM_NL__2PRFIN20090125_092351_000000412075_00480_36105_7433.N1	25-JAN-2009 09:23:51	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36105	No
190	GOM_NL__2PRFIN20090125_092557_000000402075_00480_36105_7434.N1	25-JAN-2009 09:25:57	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36105	No
191	GOM_NL__2PRFIN20090125_092726_000000402075_00480_36105_7435.N1	25-JAN-2009 09:27:26	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	36105	No
192	GOM_NL__2PRFIN20090125_092954_000000392075_00480_36105_7436.N1	25-JAN-2009 09:29:54	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	36105	No
193	GOM_NL__2PRFIN20090125_093116_000000372075_00480_36105_7437.N1	25-JAN-2009 09:31:16	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36105	No
194	GOM_NL__2PRFIN20090125_093326_000000442075_00480_36105_7438.N1	25-JAN-2009 09:33:26	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36105	No
195	GOM_NL__2PRFIN20090125_093930_000000512075_00480_36105_7439.N1	25-JAN-2009 09:39:30	Twilight	50.500	8	10Alp CMI	0.40000	6500.0	101	36105	No
196	GOM_NL__2PRFIN20090125_094245_000000372075_00480_36105_7440.N1	25-JAN-2009 09:42:45	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36105	No
197	GOM_NL__2PRFIN20090125_094432_000000392075_00480_36105_7441.N1	25-JAN-2009 09:44:32	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36105	No
198	GOM_NL__2PRFIN20090125_094628_000000442075_00480_36105_7442.N1	25-JAN-2009 09:46:28	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36105	No
199	GOM_NL__2PRFIN20090125_094846_000000342075_00480_36105_7443.N1	25-JAN-2009 09:48:46	Bright	34.000	107	37The Aur	2.6490	11000.	68	36105	No
200	GOM_NL__2PRFIN20090125_095054_000000352075_00480_36105_7444.N1	25-JAN-2009 09:50:54	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36105	No
201	GOM_NL__2PRFIN20090125_100322_000000342075_00480_36105_7445.N1	25-JAN-2009 10:03:22	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36105	No
202	GOM_NL__2PRFIN20090125_100650_000000412075_00480_36105_7446.N1	25-JAN-2009 10:06:50	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36105	No
203	GOM_NL__2PRFIN20090125_101125_000000412075_00480_36105_7447.N1	25-JAN-2009 10:11:25	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36105	No
204	GOM_NL__2PRFIN20090125_101421_000000522075_00480_36105_7448.N1	25-JAN-2009 10:14:21	Bright	51.500	130	23Bet Dra	2.7990	5800.0	103	36105	No
205	GOM_NL__2PRFIN20090125_101746_000000512075_00480_36105_7449.N1	25-JAN-2009 10:17:46	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36105	No
206	GOM_NL__2PRFIN20090125_102049_000000392075_00480_36105_7450.N1	25-JAN-2009 10:20:49	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36105	No
207	GOM_NL__2PRFIN20090125_102412_000000452075_00480_36105_7451.N1	25-JAN-2009 10:24:12	Bright	45.000	127	27Bet Her	2.7810	4700.0	90	36105	No
208	GOM_NL__2PRFIN20090125_102548_000000492075_00480_36105_7452.N1	25-JAN-2009 10:25:48	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	36105	No
209	GOM_NL__2PRFIN20090125_102755_000000352075_00480_36105_7453.N1	25-JAN-2009 10:27:55	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36105	No
210	GOM_NL__2PRFIN20090125_103230_000000352075_00480_36105_7454.N1	25-JAN-2009 10:32:30	Twilight	35.000	120	1Del Oph	2.7340	3200.0	70	36105	No
211	GOM_NL__2PRFIN20090125_103409_000000412075_00480_36105_7455.N1	25-JAN-2009 10:34:09	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	36105	No
212	GOM_NL__2PRFIN20090125_103810_000000522075_00480_36105_7456.N1	25-JAN-2009 10:38:10	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	36105	No
213	GOM_NL__2PRFIN20090125_103935_000000402075_00480_36105_7457.N1	25-JAN-2009 10:39:35	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	36105	No
214	GOM_NL__2PRFIN20090125_104347_000000412075_00480_36105_7458.N1	25-JAN-2009 10:43:47	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36105	No
215	GOM_NL__2PRFIN20090125_104551_000000412075_00480_36105_7459.N1	25-JAN-2009 10:45:51	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36105	No
216	GOM_NL__2PRFIN20090125_104918_000000412075_00481_36106_7457.N1	25-JAN-2009 10:49:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36106	No
217	GOM_NL__2PRFIN20090125_105052_000000432075_00481_36106_7458.N1	25-JAN-2009 10:50:52	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36106	No
218	GOM_NL__2PRFIN20090125_105352_000000432075_00481_36106_7459.N1	25-JAN-2009 10:53:52	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36106	No
219	GOM_NL__2PRFIN20090125_105529_000000442075_00481_36106_7460.N1	25-JAN-2009 10:55:29	Dark	44.000	99	Del Cen	2.5750	26000.	88	36106	No

220	GOM_NL__2PRFIN20090125_105751_000000382075_00481_36106_7461.N1	25-JAN-2009 10:57:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	36106	No
221	GOM_NL__2PRFIN20090125_110003_000000392075_00481_36106_7462.N1	25-JAN-2009 11:00:03	Dark	39.000	71	lot Car	2.2460	7700.0	78	36106	No
222	GOM_NL__2PRFIN20090125_110151_000000392075_00481_36106_7463.N1	25-JAN-2009 11:01:51	Dark	38.500	46	Del Vel	1.9540	10600.	77	36106	No
223	GOM_NL__2PRFIN20090125_110427_000000392075_00481_36106_7464.N1	25-JAN-2009 11:04:27	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36106	No
224	GOM_NL__2PRFIN20090125_110633_000000392075_00481_36106_7465.N1	25-JAN-2009 11:06:33	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36106	No
225	GOM_NL__2PRFIN20090125_110802_000000422075_00481_36106_7466.N1	25-JAN-2009 11:08:02	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	36106	No
226	GOM_NL__2PRFIN20090125_111030_000000392075_00481_36106_7467.N1	25-JAN-2009 11:10:30	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	36106	No
227	GOM_NL__2PRFIN20090125_111153_000000372075_00481_36106_7468.N1	25-JAN-2009 11:11:53	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36106	No
228	GOM_NL__2PRFIN20090125_111401_000000432075_00481_36106_7469.N1	25-JAN-2009 11:14:01	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36106	No
229	GOM_NL__2PRFIN20090125_112006_000000522075_00481_36106_7470.N1	25-JAN-2009 11:20:06	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	36106	No
230	GOM_NL__2PRFIN20090125_112320_000000402075_00481_36106_7471.N1	25-JAN-2009 11:23:20	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	36106	No
231	GOM_NL__2PRFIN20090125_112507_000000392075_00481_36106_7472.N1	25-JAN-2009 11:25:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36106	No
232	GOM_NL__2PRFIN20090125_112703_000000442075_00481_36106_7473.N1	25-JAN-2009 11:27:03	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36106	No
233	GOM_NL__2PRFIN20090125_112922_000000352075_00481_36106_7474.N1	25-JAN-2009 11:29:22	Bright	34.500	107	37The Aur	2.6490	11000.	69	36106	No
234	GOM_NL__2PRFIN20090125_113130_000000362075_00481_36106_7475.N1	25-JAN-2009 11:31:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36106	No
235	GOM_NL__2PRFIN20090125_114358_000000372075_00481_36106_7476.N1	25-JAN-2009 11:43:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36106	No
236	GOM_NL__2PRFIN20090125_114726_000000382075_00481_36106_7477.N1	25-JAN-2009 11:47:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36106	No
237	GOM_NL__2PRFIN20090125_115201_000000412075_00481_36106_7478.N1	25-JAN-2009 11:52:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36106	No
238	GOM_NL__2PRFIN20090125_115457_000000402075_00481_36106_7479.N1	25-JAN-2009 11:54:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	36106	No
239	GOM_NL__2PRFIN20090125_115822_000000352075_00481_36106_7480.N1	25-JAN-2009 11:58:22	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36106	No
240	GOM_NL__2PRFIN20090125_120125_000000412075_00481_36106_7481.N1	25-JAN-2009 12:01:25	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36106	No
241	GOM_NL__2PRFIN20090125_120448_000000332075_00481_36106_7482.N1	25-JAN-2009 12:04:48	Bright	33.000	127	27Bet Her	2.7810	4700.0	66	36106	No
242	GOM_NL__2PRFIN20090125_120624_000000362075_00481_36106_7483.N1	25-JAN-2009 12:06:24	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36106	No
243	GOM_NL__2PRFIN20090125_120831_000000352075_00481_36106_7484.N1	25-JAN-2009 12:08:31	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36106	No
244	GOM_NL__2PRFIN20090125_121445_000000412075_00481_36106_7485.N1	25-JAN-2009 12:14:45	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	36106	No
245	GOM_NL__2PRFIN20090125_121847_000000552075_00481_36106_7486.N1	25-JAN-2009 12:18:47	Dark	55.000	16	21Alp Sco	1.0200	3000.0	110	36106	No
246	GOM_NL__2PRFIN20090125_122011_000000482075_00481_36106_7487.N1	25-JAN-2009 12:20:11	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	36106	No
247	GOM_NL__2PRFIN20090125_122423_000000412075_00481_36106_7488.N1	25-JAN-2009 12:24:23	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36106	No
248	GOM_NL__2PRFIN20090125_122627_000000442075_00481_36106_7489.N1	25-JAN-2009 12:26:27	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36106	No
249	GOM_NL__2PRFIN20090125_122955_000000422075_00482_36107_7468.N1	25-JAN-2009 12:29:55	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36107	No
250	GOM_NL__2PRFIN20090125_123129_000000402075_00482_36107_7469.N1	25-JAN-2009 12:31:29	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36107	No
251	GOM_NL__2PRFIN20090125_123429_000000412075_00482_36107_7470.N1	25-JAN-2009 12:34:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36107	No
252	GOM_NL__2PRFIN20090125_123606_000000442075_00482_36107_7471.N1	25-JAN-2009 12:36:06	Dark	44.000	99	Del Cen	2.5750	26000.	88	36107	No
253	GOM_NL__2PRFIN20090125_123827_000000372075_00482_36107_7472.N1	25-JAN-2009 12:38:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	36107	No
254	GOM_NL__2PRFIN20090125_124039_000000392075_00482_36107_7473.N1	25-JAN-2009 12:40:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	36107	No
255	GOM_NL__2PRFIN20090125_124227_000000402075_00482_36107_7474.N1	25-JAN-2009 12:42:27	Dark	40.000	46	Del Vel	1.9540	10600.	80	36107	No
256	GOM_NL__2PRFIN20090125_124503_000000412075_00482_36107_7475.N1	25-JAN-2009 12:45:03	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36107	No
257	GOM_NL__2PRFIN20090125_124709_000000392075_00482_36107_7476.N1	25-JAN-2009 12:47:09	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36107	No
258	GOM_NL__2PRFIN20090125_124838_000000402075_00482_36107_7477.N1	25-JAN-2009 12:48:38	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36107	No
259	GOM_NL__2PRFIN20090125_125106_000000402075_00482_36107_7478.N1	25-JAN-2009 12:51:06	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36107	No
260	GOM_NL__2PRFIN20090125_125229_000000372075_00482_36107_7479.N1	25-JAN-2009 12:52:29	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36107	No
261	GOM_NL__2PRFIN20090125_125437_000000442075_00482_36107_7480.N1	25-JAN-2009 12:54:37	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36107	No
262	GOM_NL__2PRFIN20090125_130042_000000482075_00482_36107_7481.N1	25-JAN-2009 13:00:42	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	36107	No
263	GOM_NL__2PRFIN20090125_130356_000000392075_00482_36107_7482.N1	25-JAN-2009 13:03:56	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36107	No
264	GOM_NL__2PRFIN20090125_130543_000000402075_00482_36107_7483.N1	25-JAN-2009 13:05:43	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36107	No
265	GOM_NL__2PRFIN20090125_130739_000000442075_00482_36107_7484.N1	25-JAN-2009 13:07:39	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36107	No
266	GOM_NL__2PRFIN20090125_130958_000000332075_00482_36107_7485.N1	25-JAN-2009 13:09:58	Bright	32.500	107	37The Aur	2.6490	11000.	65	36107	No
267	GOM_NL__2PRFIN20090125_131206_000000342075_00482_36107_7486.N1	25-JAN-2009 13:12:06	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	36107	No
268	GOM_NL__2PRFIN20090125_132434_000000372075_00482_36107_7487.N1	25-JAN-2009 13:24:34	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36107	No
269	GOM_NL__2PRFIN20090125_132801_000000412075_00482_36107_7488.N1	25-JAN-2009 13:28:01	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36107	No
270	GOM_NL__2PRFIN20090125_133236_000000402075_00482_36107_7489.N1	25-JAN-2009 13:32:36	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36107	No
271	GOM_NL__2PRFIN20090125_133533_000000372075_00482_36107_7490.N1	25-JAN-2009 13:35:33	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36107	No
272	GOM_NL__2PRFIN20090125_133858_000000352075_00482_36107_7491.N1	25-JAN-2009 13:38:58	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36107	No
273	GOM_NL__2PRFIN20090125_134202_000000502075_00482_36107_7492.N1	25-JAN-2009 13:42:02	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	36107	No
274	GOM_NL__2PRFIN20090125_134524_000000332075_00482_36107_7493.N1	25-JAN-2009 13:45:24	Bright	33.000	127	27Bet Her	2.7810	4700.0	66	36107	No
275	GOM_NL__2PRFIN20090125_134701_000000362075_00482_36107_7494.N1	25-JAN-2009 13:47:01	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36107	No
276	GOM_NL__2PRFIN20090125_134907_000000352075_00482_36107_7495.N1	25-JAN-2009 13:49:07	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36107	No
277	GOM_NL__2PRFIN20090125_135522_000000412075_00482_36107_7496.N1	25-JAN-2009 13:55:22	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	36107	No
278	GOM_NL__2PRFIN20090125_135923_000000542075_00482_36107_7497.N1	25-JAN-2009 13:59:23	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	36107	No

279	GOM_NL__2PRFIN20090125_140047_000000442075_00482_36107_7498.N1	25-JAN-2009 14:00:47	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36107	No
280	GOM_NL__2PRFIN20090125_140500_000000422075_00482_36107_7499.N1	25-JAN-2009 14:05:00	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36107	No
281	GOM_NL__2PRFIN20090125_140704_000000422075_00482_36107_7500.N1	25-JAN-2009 14:07:04	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36107	No
282	GOM_NL__2PRFIN20090125_141031_000000402075_00483_36108_7479.N1	25-JAN-2009 14:10:31	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	36108	No
283	GOM_NL__2PRFIN20090125_141205_000000412075_00483_36108_7480.N1	25-JAN-2009 14:12:05	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36108	No
284	GOM_NL__2PRFIN20090125_141505_000000402075_00483_36108_7481.N1	25-JAN-2009 14:15:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36108	No
285	GOM_NL__2PRFIN20090125_141642_000000442075_00483_36108_7482.N1	25-JAN-2009 14:16:42	Dark	44.000	99	Del Cen	2.5750	26000.	88	36108	No
286	GOM_NL__2PRFIN20090125_141903_000000392075_00483_36108_7483.N1	25-JAN-2009 14:19:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	36108	No
287	GOM_NL__2PRFIN20090125_142116_000000382075_00483_36108_7484.N1	25-JAN-2009 14:21:16	Dark	38.000	71	lot Car	2.2460	7700.0	76	36108	No
288	GOM_NL__2PRFIN20090125_142304_000000382075_00483_36108_7485.N1	25-JAN-2009 14:23:04	Dark	38.000	46	Del Vel	1.9540	10600.	76	36108	No
289	GOM_NL__2PRFIN20090125_142539_000000442075_00483_36108_7486.N1	25-JAN-2009 14:25:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	36108	No
290	GOM_NL__2PRFIN20090125_142746_000000412075_00483_36108_7487.N1	25-JAN-2009 14:27:46	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36108	No
291	GOM_NL__2PRFIN20090125_142914_000000422075_00483_36108_7488.N1	25-JAN-2009 14:29:14	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36108	No
292	GOM_NL__2PRFIN20090125_143142_000000412075_00483_36108_7489.N1	25-JAN-2009 14:31:42	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36108	No
293	GOM_NL__2PRFIN20090125_143305_000000372075_00483_36108_7490.N1	25-JAN-2009 14:33:05	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36108	No
294	GOM_NL__2PRFIN20090125_143514_000000442075_00483_36108_7491.N1	25-JAN-2009 14:35:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36108	No
295	GOM_NL__2PRFIN20090125_144118_000000492075_00483_36108_7492.N1	25-JAN-2009 14:41:18	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36108	No
296	GOM_NL__2PRFIN20090125_144432_000000372075_00483_36108_7493.N1	25-JAN-2009 14:44:32	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	36108	No
297	GOM_NL__2PRFIN20090125_144619_000000382075_00483_36108_7494.N1	25-JAN-2009 14:46:19	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36108	No
298	GOM_NL__2PRFIN20090125_144815_000000432075_00483_36108_7495.N1	25-JAN-2009 14:48:15	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36108	No
299	GOM_NL__2PRFIN20090125_145034_000000342075_00483_36108_7496.N1	25-JAN-2009 14:50:34	Bright	33.500	107	37The Aur	2.6490	11000.	67	36108	No
300	GOM_NL__2PRFIN20090125_145242_000000362075_00483_36108_7497.N1	25-JAN-2009 14:52:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36108	No
301	GOM_NL__2PRFIN20090125_150510_000000372075_00483_36108_7498.N1	25-JAN-2009 15:05:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36108	No
302	GOM_NL__2PRFIN20090125_150837_000000402075_00483_36108_7499.N1	25-JAN-2009 15:08:37	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36108	No
303	GOM_NL__2PRFIN20090125_151312_000000412075_00483_36108_7500.N1	25-JAN-2009 15:13:12	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36108	No
304	GOM_NL__2PRFIN20090125_151609_000000382075_00483_36108_7501.N1	25-JAN-2009 15:16:09	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36108	No
305	GOM_NL__2PRFIN20090125_151934_000000512075_00483_36108_7502.N1	25-JAN-2009 15:19:34	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36108	No
306	GOM_NL__2PRFIN20090125_152238_000000412075_00483_36108_7503.N1	25-JAN-2009 15:22:38	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36108	No
307	GOM_NL__2PRFIN20090125_152737_000000532075_00483_36108_7504.N1	25-JAN-2009 15:27:37	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36108	No
308	GOM_NL__2PRFIN20090125_152943_000000522075_00483_36108_7505.N1	25-JAN-2009 15:29:43	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36108	No
309	GOM_NL__2PRFIN20090125_153558_000000462075_00483_36108_7506.N1	25-JAN-2009 15:35:58	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	36108	No
310	GOM_NL__2PRFIN20090125_154001_000000472075_00483_36108_7507.N1	25-JAN-2009 15:40:01	Dark	46.500	16	21Alp Sco	1.0200	3000.0	93	36108	No
311	GOM_NL__2PRFIN20090125_154124_000000432075_00483_36108_7508.N1	25-JAN-2009 15:41:24	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36108	No
312	GOM_NL__2PRFIN20090125_154537_000000402075_00483_36108_7509.N1	25-JAN-2009 15:45:37	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36108	No
313	GOM_NL__2PRFIN20090125_154740_000000422075_00483_36108_7510.N1	25-JAN-2009 15:47:40	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36108	No
314	GOM_NL__2PRFIN20090125_155108_000000412075_00484_36109_7498.N1	25-JAN-2009 15:51:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36109	No
315	GOM_NL__2PRFIN20090125_155242_000000422075_00484_36109_7499.N1	25-JAN-2009 15:52:42	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36109	No
316	GOM_NL__2PRFIN20090125_155542_000000412075_00484_36109_7500.N1	25-JAN-2009 15:55:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36109	No
317	GOM_NL__2PRFIN20090125_155719_000000442075_00484_36109_7501.N1	25-JAN-2009 15:57:19	Dark	44.000	99	Del Cen	2.5750	26000.	88	36109	No
318	GOM_NL__2PRFIN20090125_155939_000000372075_00484_36109_7502.N1	25-JAN-2009 15:59:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	36109	No
319	GOM_NL__2PRFIN20090125_160152_000000392075_00484_36109_7503.N1	25-JAN-2009 16:01:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	36109	No
320	GOM_NL__2PRFIN20090125_160340_000000382075_00484_36109_7504.N1	25-JAN-2009 16:03:40	Dark	37.500	46	Del Vel	1.9540	10600.	75	36109	No
321	GOM_NL__2PRFIN20090125_160615_000000392075_00484_36109_7505.N1	25-JAN-2009 16:06:15	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36109	No
322	GOM_NL__2PRFIN20090125_160822_000000402075_00484_36109_7506.N1	25-JAN-2009 16:08:22	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36109	No
323	GOM_NL__2PRFIN20090125_160950_000000412075_00484_36109_7507.N1	25-JAN-2009 16:09:50	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	36109	No
324	GOM_NL__2PRFIN20090125_161218_000000412075_00484_36109_7508.N1	25-JAN-2009 16:12:18	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36109	No
325	GOM_NL__2PRFIN20090125_161341_000000382075_00484_36109_7509.N1	25-JAN-2009 16:13:41	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36109	No
326	GOM_NL__2PRFIN20090125_161550_000000442075_00484_36109_7510.N1	25-JAN-2009 16:15:50	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36109	No
327	GOM_NL__2PRFIN20090125_162154_000000422075_00484_36109_7511.N1	25-JAN-2009 16:21:54	Tw_i_and_stray	41.500	8	10Alp CMi	0.40000	6500.0	83	36109	No
328	GOM_NL__2PRFIN20090125_162508_000000372075_00484_36109_7512.N1	25-JAN-2009 16:25:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36109	No
329	GOM_NL__2PRFIN20090125_162655_000000392075_00484_36109_7513.N1	25-JAN-2009 16:26:55	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36109	No
330	GOM_NL__2PRFIN20090125_162850_000000442075_00484_36109_7514.N1	25-JAN-2009 16:28:50	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36109	No
331	GOM_NL__2PRFIN20090125_163110_000000372075_00484_36109_7515.N1	25-JAN-2009 16:31:10	Bright	36.500	107	37The Aur	2.6490	11000.	73	36109	No
332	GOM_NL__2PRFIN20090125_163317_000000372075_00484_36109_7516.N1	25-JAN-2009 16:33:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36109	No
333	GOM_NL__2PRFIN20090125_164546_000000362075_00484_36109_7517.N1	25-JAN-2009 16:45:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36109	No
334	GOM_NL__2PRFIN20090125_164913_000000392075_00484_36109_7518.N1	25-JAN-2009 16:49:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36109	No
335	GOM_NL__2PRFIN20090125_165348_000000382075_00484_36109_7519.N1	25-JAN-2009 16:53:48	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36109	No
336	GOM_NL__2PRFIN20090125_165645_000000352075_00484_36109_7520.N1	25-JAN-2009 16:56:45	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36109	No
337	GOM_NL__2PRFIN20090125_170010_000000352075_00484_36109_7521.N1	25-JAN-2009 17:00:10	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36109	No

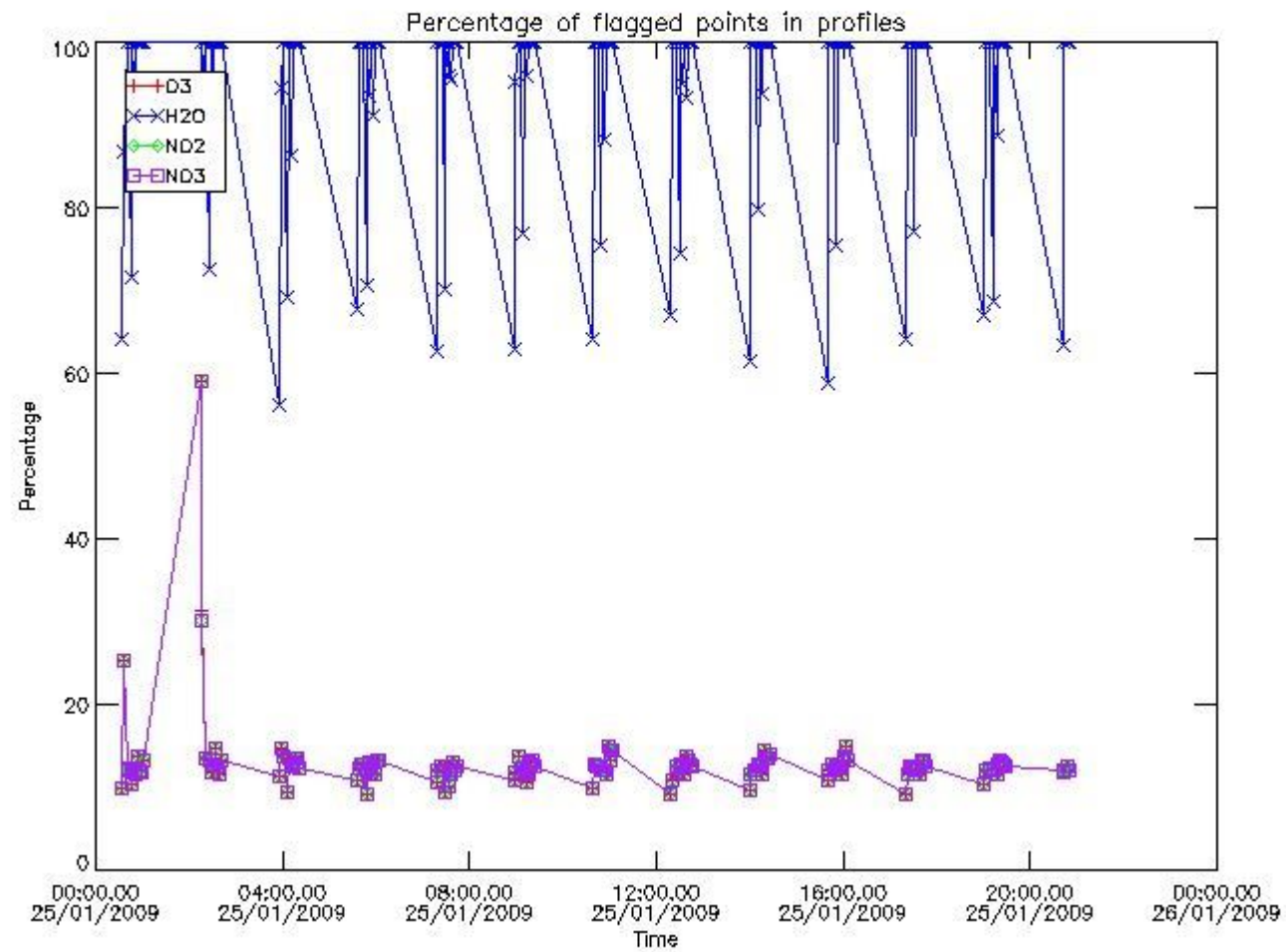
338	GOM_NL__2PRFIN20090125_170314_000000392075_00484_36109_7522.N1	25-JAN-2009 17:03:14	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36109	No
339	GOM_NL__2PRFIN20090125_170813_000000362075_00484_36109_7523.N1	25-JAN-2009 17:08:13	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36109	No
340	GOM_NL__2PRFIN20090125_171019_000000362075_00484_36109_7524.N1	25-JAN-2009 17:10:19	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36109	No
341	GOM_NL__2PRFIN20090125_171634_000000442075_00484_36109_7525.N1	25-JAN-2009 17:16:34	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	36109	No
342	GOM_NL__2PRFIN20090125_172037_000000562075_00484_36109_7526.N1	25-JAN-2009 17:20:37	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36109	No
343	GOM_NL__2PRFIN20090125_172200_000000452075_00484_36109_7527.N1	25-JAN-2009 17:22:00	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	36109	No
344	GOM_NL__2PRFIN20090125_172613_000000412075_00484_36109_7528.N1	25-JAN-2009 17:26:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36109	No
345	GOM_NL__2PRFIN20090125_172817_000000422075_00484_36109_7529.N1	25-JAN-2009 17:28:17	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36109	No
346	GOM_NL__2PRFIN20090125_173144_000000422075_00485_36110_7515.N1	25-JAN-2009 17:31:44	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36110	No
347	GOM_NL__2PRFIN20090125_173319_000000422075_00485_36110_7516.N1	25-JAN-2009 17:33:19	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36110	No
348	GOM_NL__2PRFIN20090125_173618_000000412075_00485_36110_7517.N1	25-JAN-2009 17:36:18	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36110	No
349	GOM_NL__2PRFIN20090125_173756_000000442075_00485_36110_7518.N1	25-JAN-2009 17:37:56	Dark	44.000	99	Del Cen	2.5750	26000.	88	36110	No
350	GOM_NL__2PRFIN20090125_174015_000000392075_00485_36110_7519.N1	25-JAN-2009 17:40:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	36110	No
351	GOM_NL__2PRFIN20090125_174229_000000392075_00485_36110_7520.N1	25-JAN-2009 17:42:29	Dark	39.000	71	lot Car	2.2460	7700.0	78	36110	No
352	GOM_NL__2PRFIN20090125_174416_000000392075_00485_36110_7521.N1	25-JAN-2009 17:44:16	Dark	38.500	46	Del Vel	1.9540	10600.	77	36110	No
353	GOM_NL__2PRFIN20090125_174652_000000412075_00485_36110_7522.N1	25-JAN-2009 17:46:52	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36110	No
354	GOM_NL__2PRFIN20090125_174858_000000392075_00485_36110_7523.N1	25-JAN-2009 17:48:58	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36110	No
355	GOM_NL__2PRFIN20090125_175026_000000402075_00485_36110_7524.N1	25-JAN-2009 17:50:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36110	No
356	GOM_NL__2PRFIN20090125_175254_000000412075_00485_36110_7525.N1	25-JAN-2009 17:52:54	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36110	No
357	GOM_NL__2PRFIN20090125_175417_000000392075_00485_36110_7526.N1	25-JAN-2009 17:54:17	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36110	No
358	GOM_NL__2PRFIN20090125_175626_000000512075_00485_36110_7527.N1	25-JAN-2009 17:56:26	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	36110	No
359	GOM_NL__2PRFIN20090125_180229_000000522075_00485_36110_7528.N1	25-JAN-2009 18:02:29	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36110	No
360	GOM_NL__2PRFIN20090125_180544_000000372075_00485_36110_7529.N1	25-JAN-2009 18:05:44	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36110	No
361	GOM_NL__2PRFIN20090125_180732_000000382075_00485_36110_7530.N1	25-JAN-2009 18:07:32	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36110	No
362	GOM_NL__2PRFIN20090125_180926_000000442075_00485_36110_7531.N1	25-JAN-2009 18:09:26	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36110	No
363	GOM_NL__2PRFIN20090125_181146_000000362075_00485_36110_7532.N1	25-JAN-2009 18:11:46	Bright	36.000	107	37The Aur	2.6490	11000.	72	36110	No
364	GOM_NL__2PRFIN20090125_181354_000000352075_00485_36110_7533.N1	25-JAN-2009 18:13:54	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36110	No
365	GOM_NL__2PRFIN20090125_182622_000000362075_00485_36110_7534.N1	25-JAN-2009 18:26:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36110	No
366	GOM_NL__2PRFIN20090125_182948_000000432075_00485_36110_7535.N1	25-JAN-2009 18:29:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	36110	No
367	GOM_NL__2PRFIN20090125_183424_000000422075_00485_36110_7536.N1	25-JAN-2009 18:34:24	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	36110	No
368	GOM_NL__2PRFIN20090125_183721_000000362075_00485_36110_7537.N1	25-JAN-2009 18:37:21	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36110	No
369	GOM_NL__2PRFIN20090125_184046_000000342075_00485_36110_7538.N1	25-JAN-2009 18:40:46	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	36110	No
370	GOM_NL__2PRFIN20090125_184350_000000582075_00485_36110_7539.N1	25-JAN-2009 18:43:50	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36110	No
371	GOM_NL__2PRFIN20090125_184849_000000512075_00485_36110_7540.N1	25-JAN-2009 18:48:49	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	36110	No
372	GOM_NL__2PRFIN20090125_185056_000000522075_00485_36110_7541.N1	25-JAN-2009 18:50:56	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36110	No
373	GOM_NL__2PRFIN20090125_185711_000000452075_00485_36110_7542.N1	25-JAN-2009 18:57:11	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	36110	No
374	GOM_NL__2PRFIN20090125_190114_000000492075_00485_36110_7543.N1	25-JAN-2009 19:01:14	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	36110	No
375	GOM_NL__2PRFIN20090125_190236_000000432075_00485_36110_7544.N1	25-JAN-2009 19:02:36	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36110	No
376	GOM_NL__2PRFIN20090125_190650_000000422075_00485_36110_7545.N1	25-JAN-2009 19:06:50	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36110	No
377	GOM_NL__2PRFIN20090125_190854_000000422075_00485_36110_7546.N1	25-JAN-2009 19:08:54	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36110	No
378	GOM_NL__2PRFIN20090125_191220_000000422075_00486_36111_7527.N1	25-JAN-2009 19:12:20	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36111	No
379	GOM_NL__2PRFIN20090125_191355_000000422075_00486_36111_7528.N1	25-JAN-2009 19:13:55	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36111	No
380	GOM_NL__2PRFIN20090125_191655_000000402075_00486_36111_7529.N1	25-JAN-2009 19:16:55	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36111	No
381	GOM_NL__2PRFIN20090125_191833_000000442075_00486_36111_7530.N1	25-JAN-2009 19:18:33	Dark	44.000	99	Del Cen	2.5750	26000.	88	36111	No
382	GOM_NL__2PRFIN20090125_192051_000000392075_00486_36111_7531.N1	25-JAN-2009 19:20:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	36111	No
383	GOM_NL__2PRFIN20090125_192305_000000392075_00486_36111_7532.N1	25-JAN-2009 19:23:05	Dark	39.000	71	lot Car	2.2460	7700.0	78	36111	No
384	GOM_NL__2PRFIN20090125_192453_000000402075_00486_36111_7533.N1	25-JAN-2009 19:24:53	Dark	40.000	46	Del Vel	1.9540	10600.	80	36111	No
385	GOM_NL__2PRFIN20090125_192728_000000412075_00486_36111_7534.N1	25-JAN-2009 19:27:28	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36111	No
386	GOM_NL__2PRFIN20090125_192934_000000412075_00486_36111_7535.N1	25-JAN-2009 19:29:34	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36111	No
387	GOM_NL__2PRFIN20090125_193102_000000442075_00486_36111_7536.N1	25-JAN-2009 19:31:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36111	No
388	GOM_NL__2PRFIN20090125_193330_000000412075_00486_36111_7537.N1	25-JAN-2009 19:33:30	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36111	No
389	GOM_NL__2PRFIN20090125_193453_000000392075_00486_36111_7538.N1	25-JAN-2009 19:34:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36111	No
390	GOM_NL__2PRFIN20090125_193702_000000432075_00486_36111_7539.N1	25-JAN-2009 19:37:02	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36111	No
391	GOM_NL__2PRFIN20090125_194305_000000512075_00486_36111_7540.N1	25-JAN-2009 19:43:05	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36111	No
392	GOM_NL__2PRFIN20090125_194620_000000382075_00486_36111_7541.N1	25-JAN-2009 19:46:20	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36111	No
393	GOM_NL__2PRFIN20090125_194808_000000392075_00486_36111_7542.N1	25-JAN-2009 19:48:08	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36111	No
394	GOM_NL__2PRFIN20090125_195002_000000432075_00486_36111_7543.N1	25-JAN-2009 19:50:02	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36111	No
395	GOM_NL__2PRFIN20090125_195222_000000362075_00486_36111_7544.N1	25-JAN-2009 19:52:22	Bright	35.500	107	37The Aur	2.6490	11000.	71	36111	No
396	GOM_NL__2PRFIN20090125_195430_000000372075_00486_36111_7545.N1	25-JAN-2009 19:54:30	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36111	No

397	GOM_NL__2PRFIN20090125_200658_000000362075_00486_36111_7546.N1	25-JAN-2009 20:06:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36111	No
398	GOM_NL__2PRFIN20090125_201024_000000372075_00486_36111_7547.N1	25-JAN-2009 20:10:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36111	No
399	GOM_NL__2PRFIN20090125_201500_000000412075_00486_36111_7548.N1	25-JAN-2009 20:15:00	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36111	No
400	GOM_NL__2PRFIN20090125_201757_000000402075_00486_36111_7549.N1	25-JAN-2009 20:17:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	36111	No
401	GOM_NL__2PRFIN20090125_202123_000000352075_00486_36111_7550.N1	25-JAN-2009 20:21:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36111	No
402	GOM_NL__2PRFIN20090125_202426_000000582075_00486_36111_7551.N1	25-JAN-2009 20:24:26	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36111	No
403	GOM_NL__2PRFIN20090125_202925_000000532075_00486_36111_7552.N1	25-JAN-2009 20:29:25	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36111	No
404	GOM_NL__2PRFIN20090125_203132_000000342075_00486_36111_7553.N1	25-JAN-2009 20:31:32	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36111	No
405	GOM_NL__2PRFIN20090125_203747_000000432075_00486_36111_7554.N1	25-JAN-2009 20:37:47	Twilight_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36111	No
406	GOM_NL__2PRFIN20090125_204150_000000512075_00486_36111_7555.N1	25-JAN-2009 20:41:50	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	36111	No
407	GOM_NL__2PRFIN20090125_204313_000000442075_00486_36111_7556.N1	25-JAN-2009 20:43:13	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	36111	No
408	GOM_NL__2PRFIN20090125_204727_000000412075_00486_36111_7557.N1	25-JAN-2009 20:47:27	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36111	No
409	GOM_NL__2PRFIN20090125_204931_000000422075_00486_36111_7558.N1	25-JAN-2009 20:49:31	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36111	No

3. Quality information per product

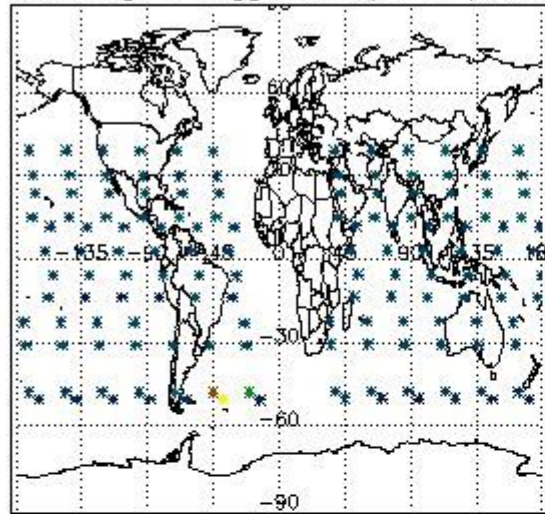
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

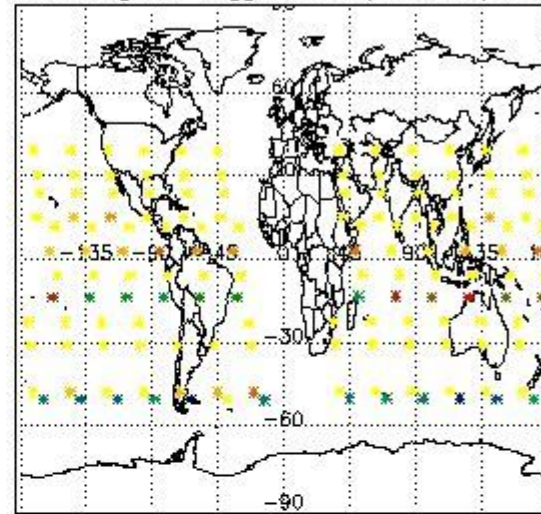


3.2 Plot quality information per product (world map)

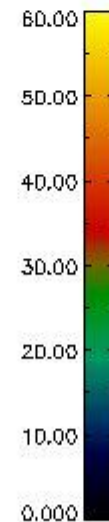
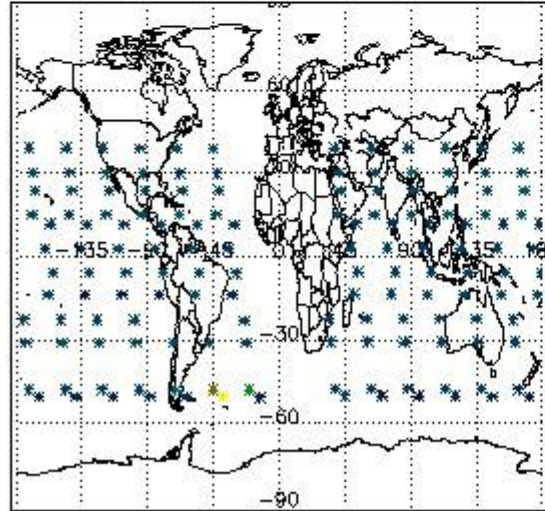
Percentage of flagged data per O3 profile



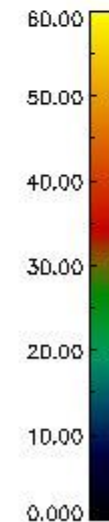
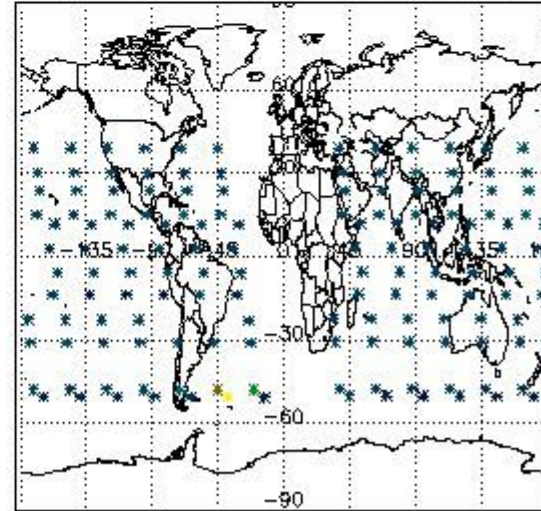
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

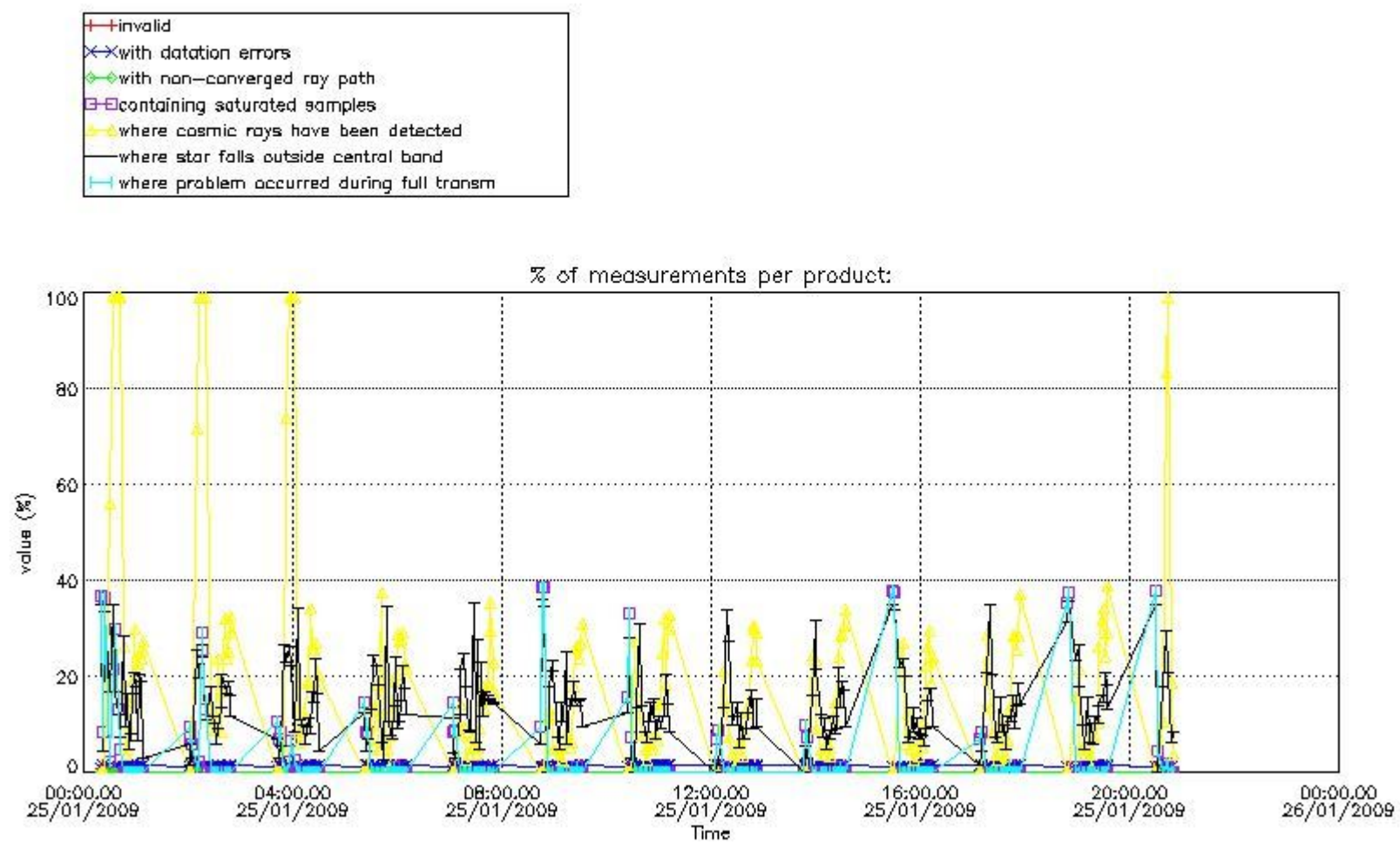


4. Level 1 quality information per product

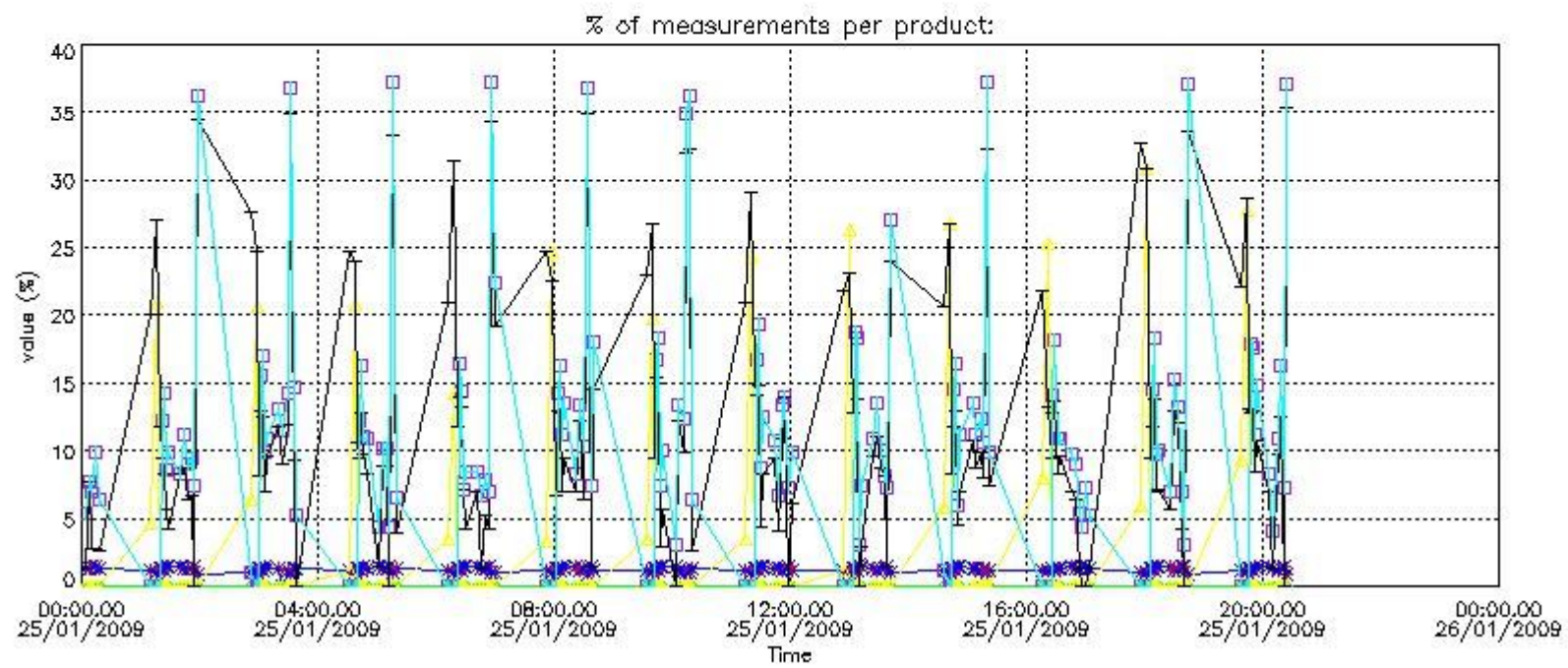
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

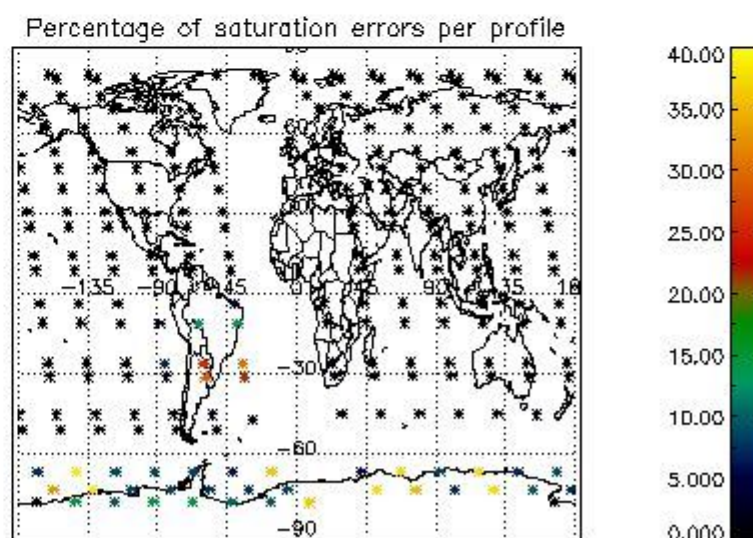
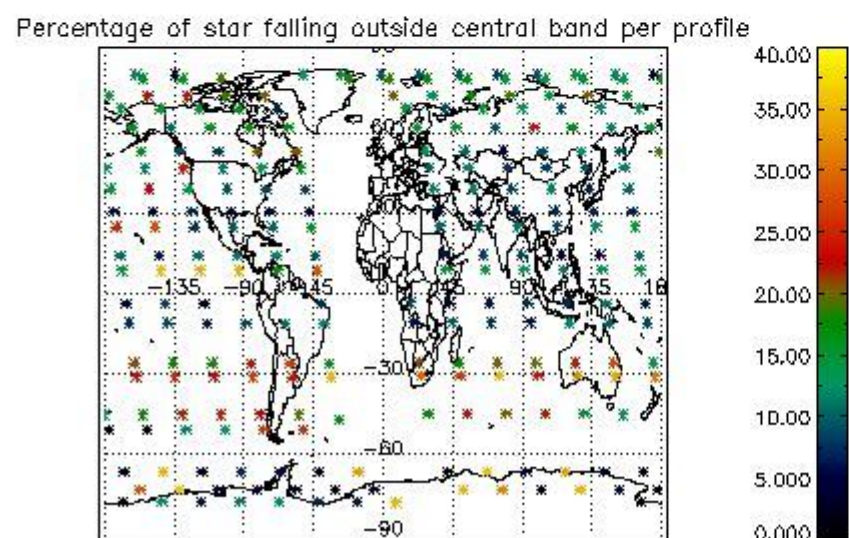
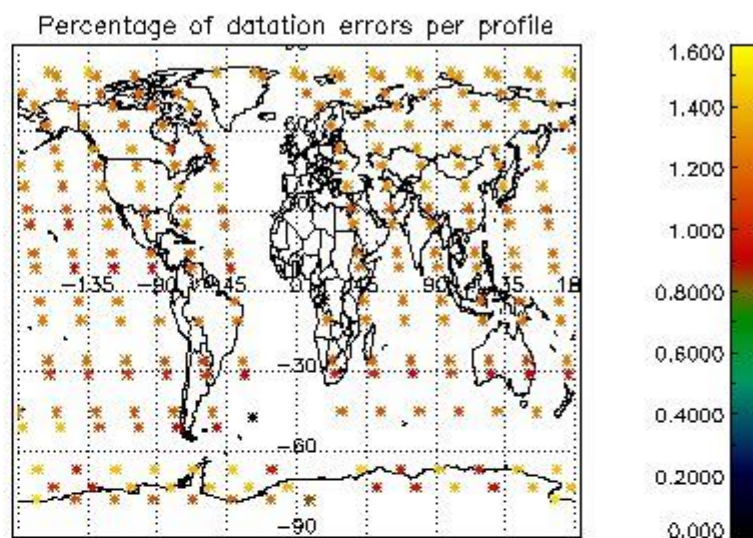
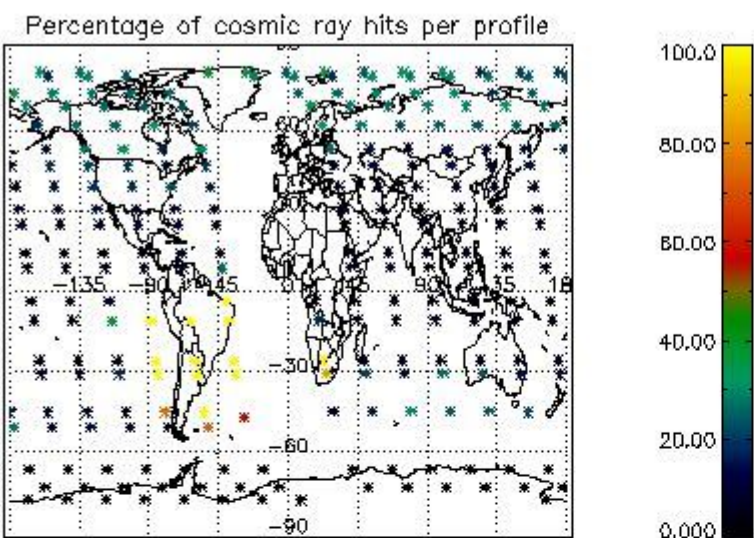


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

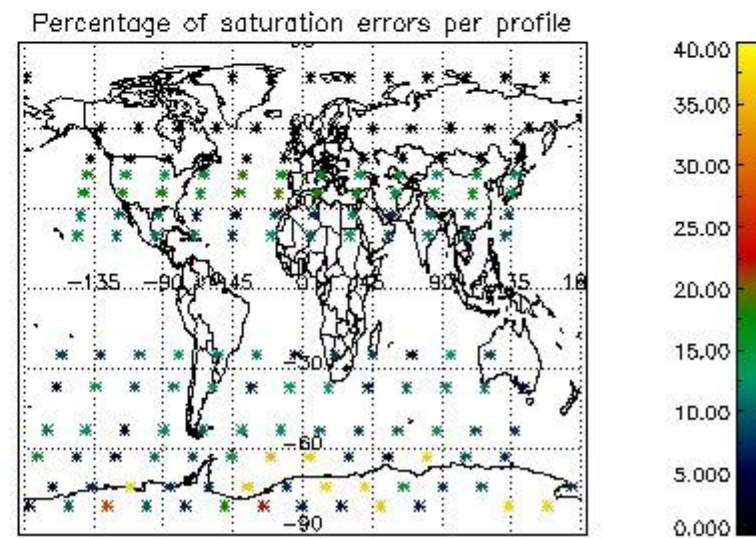
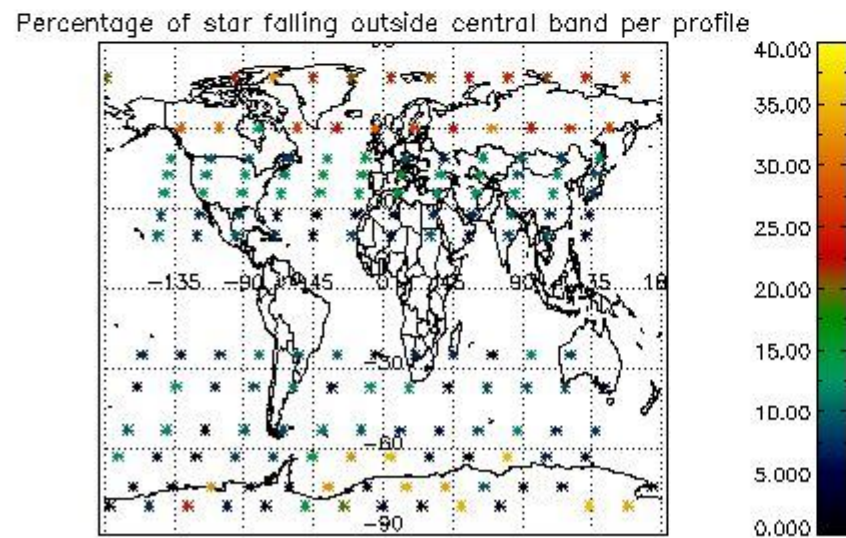
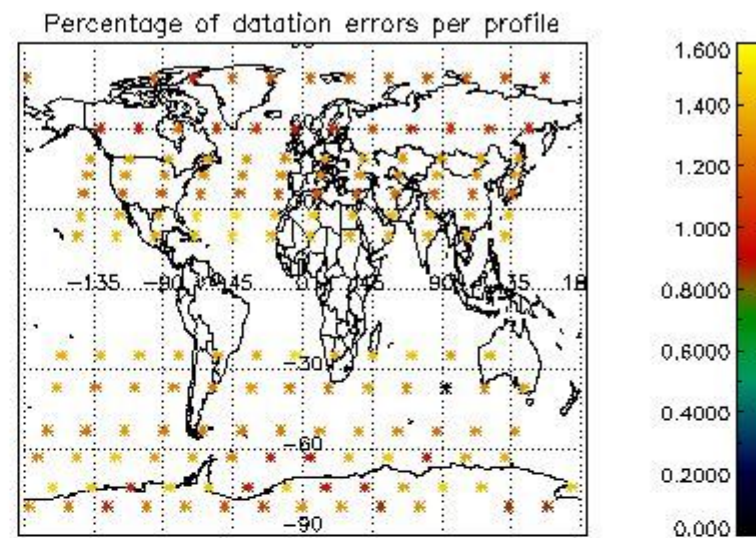
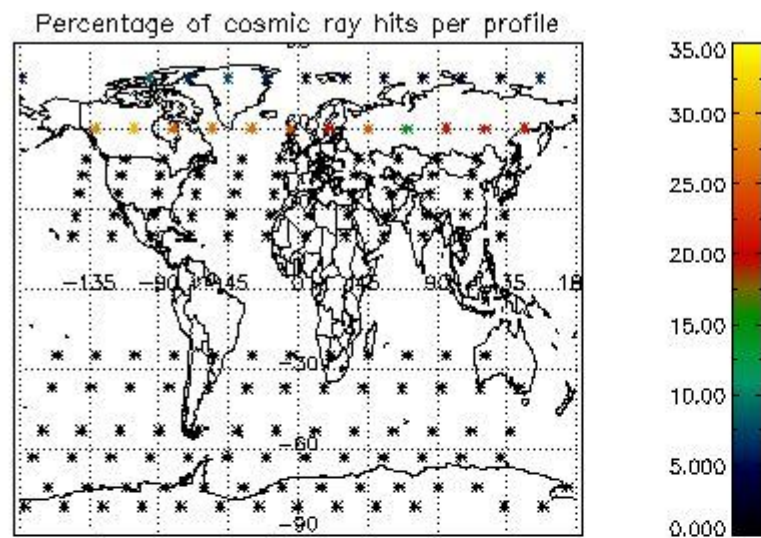


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

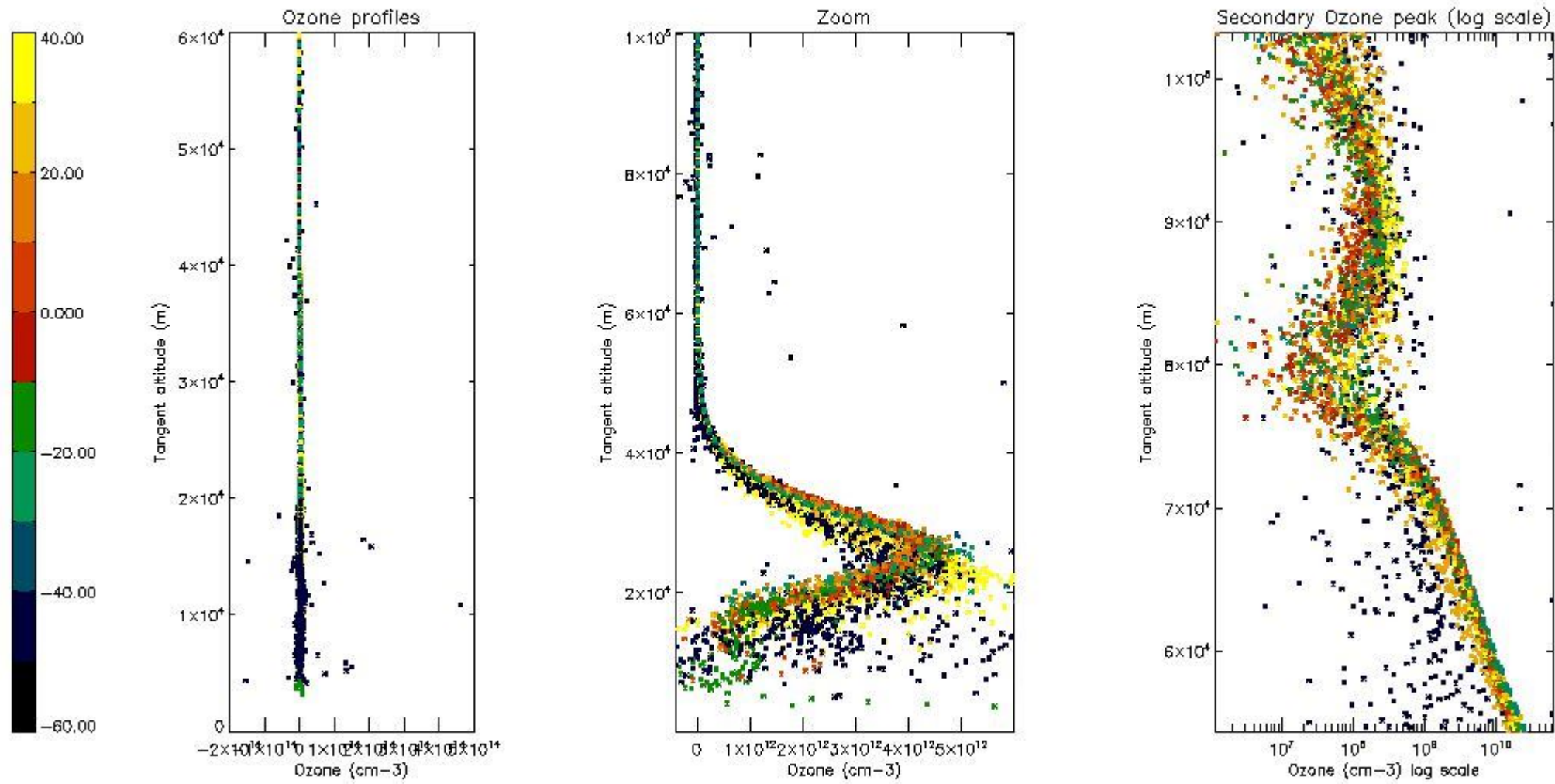
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	11

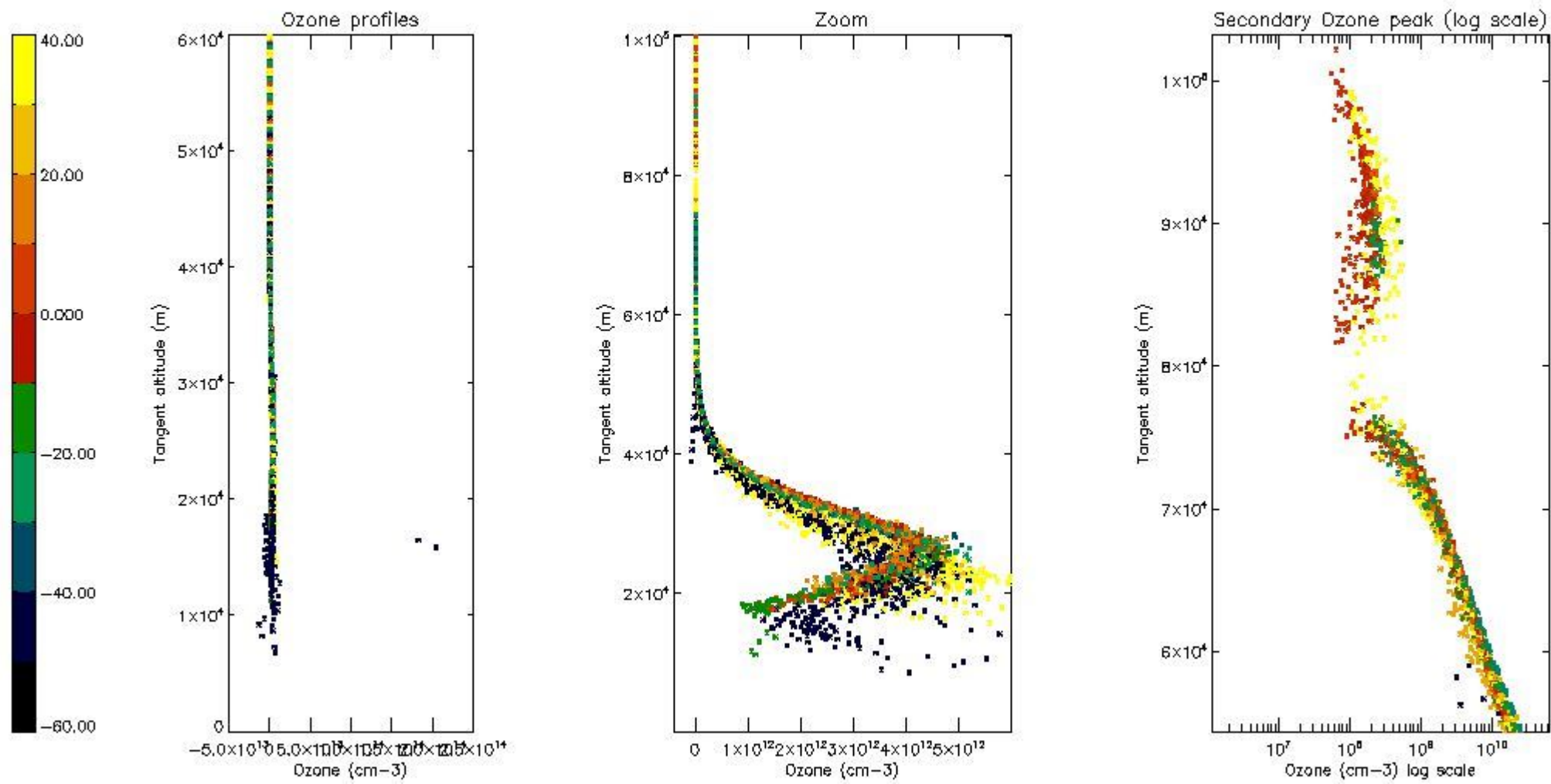
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



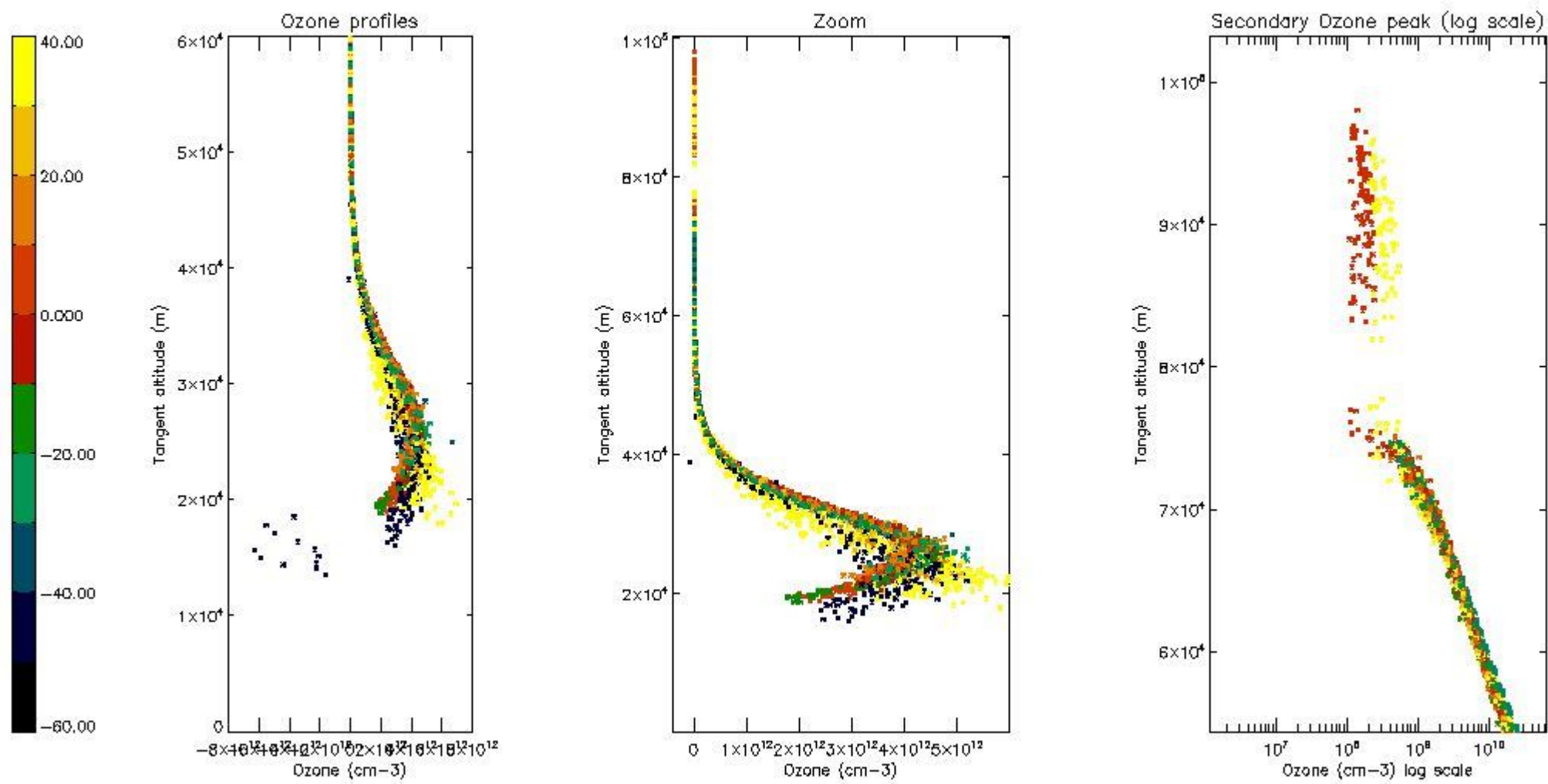
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



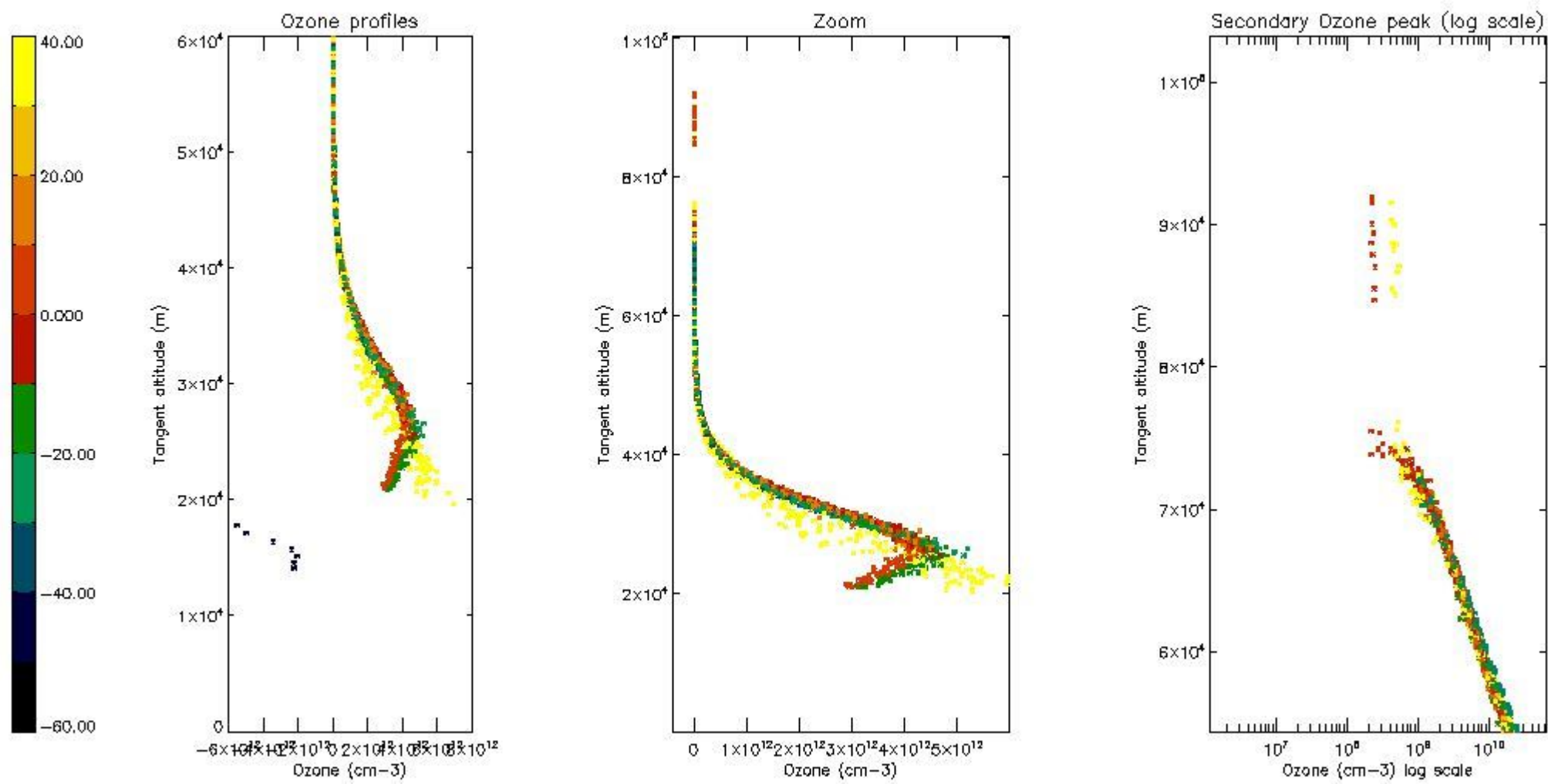
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



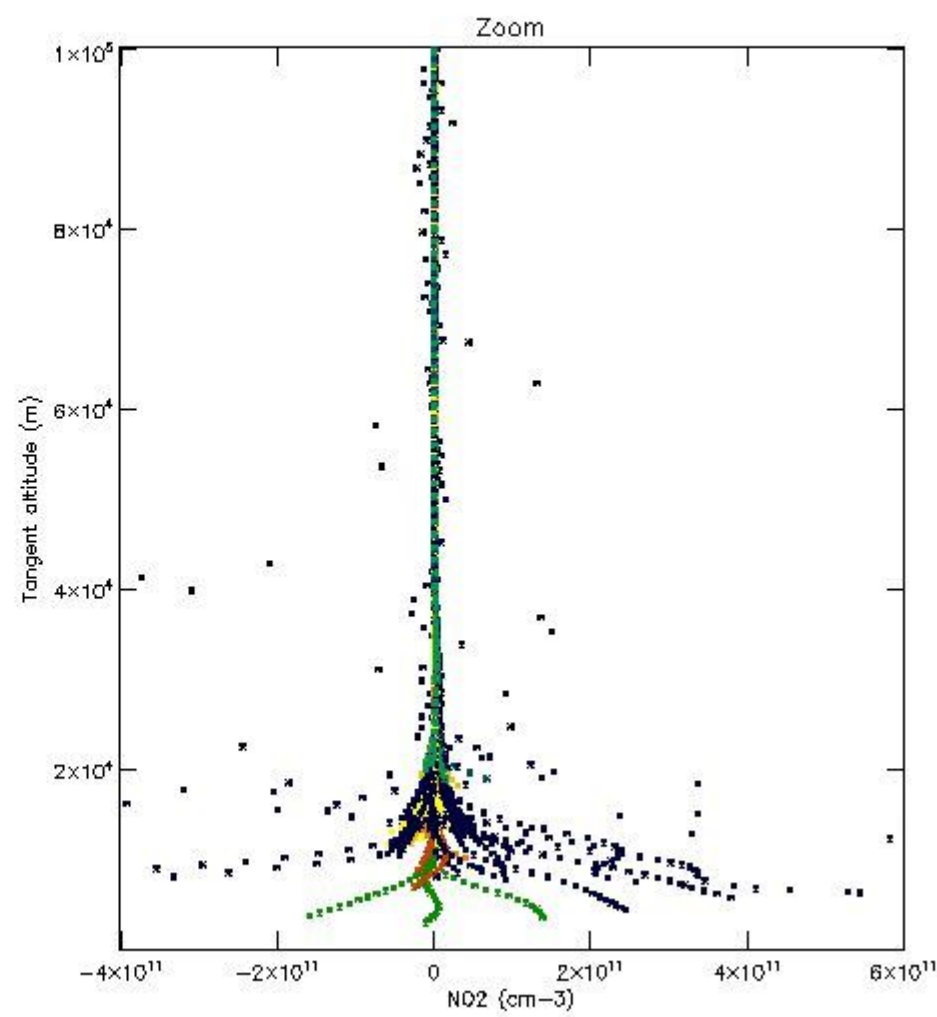
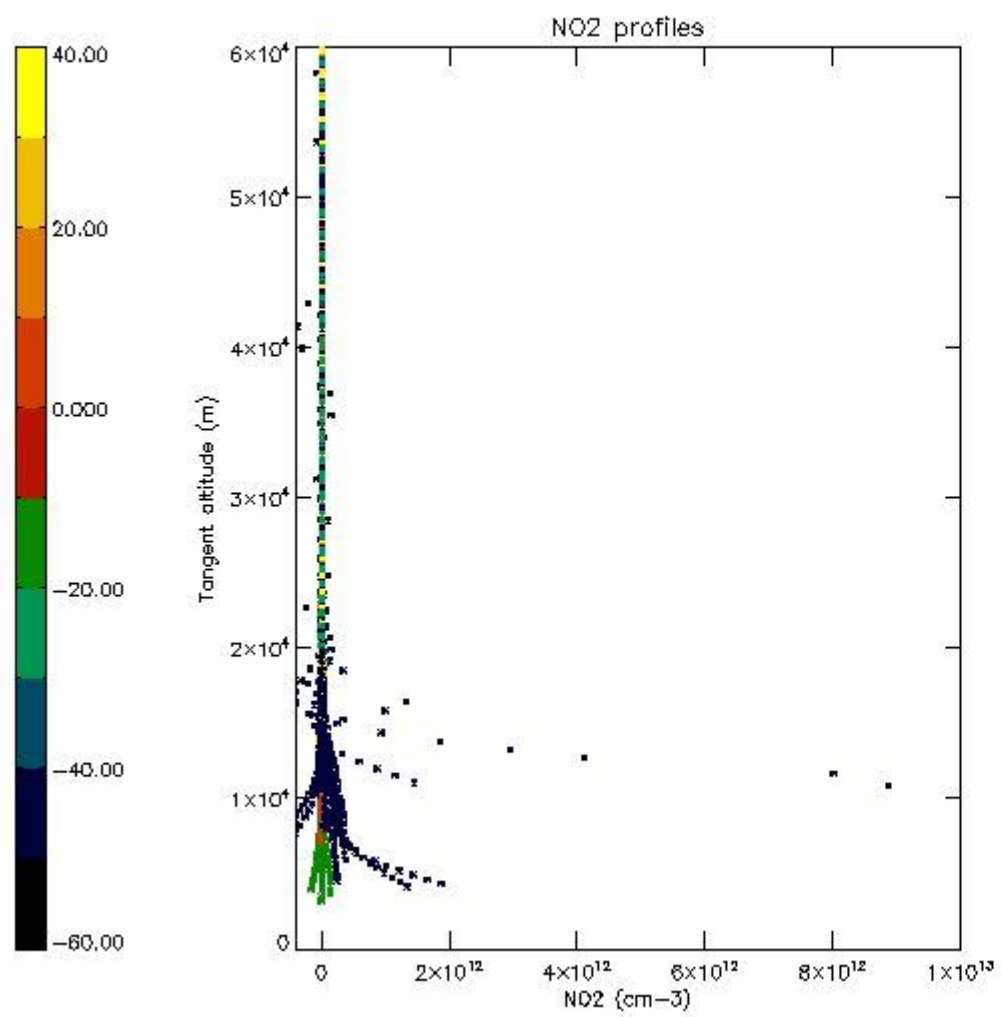
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



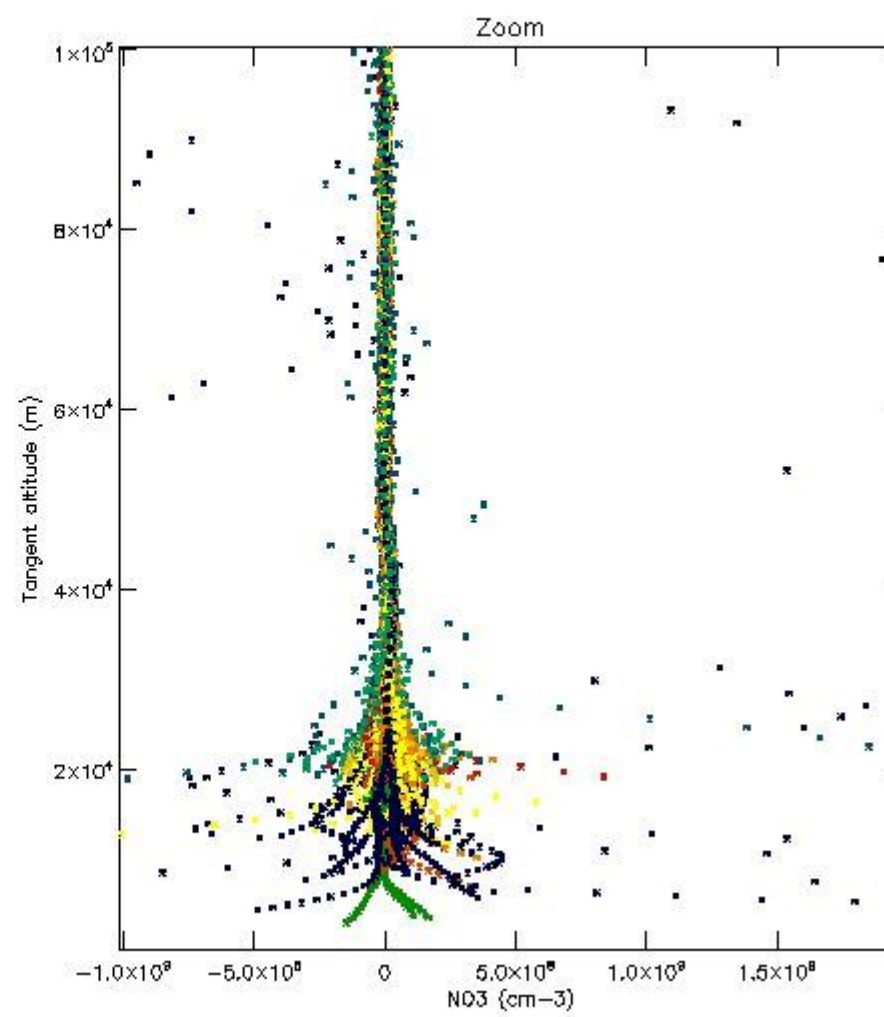
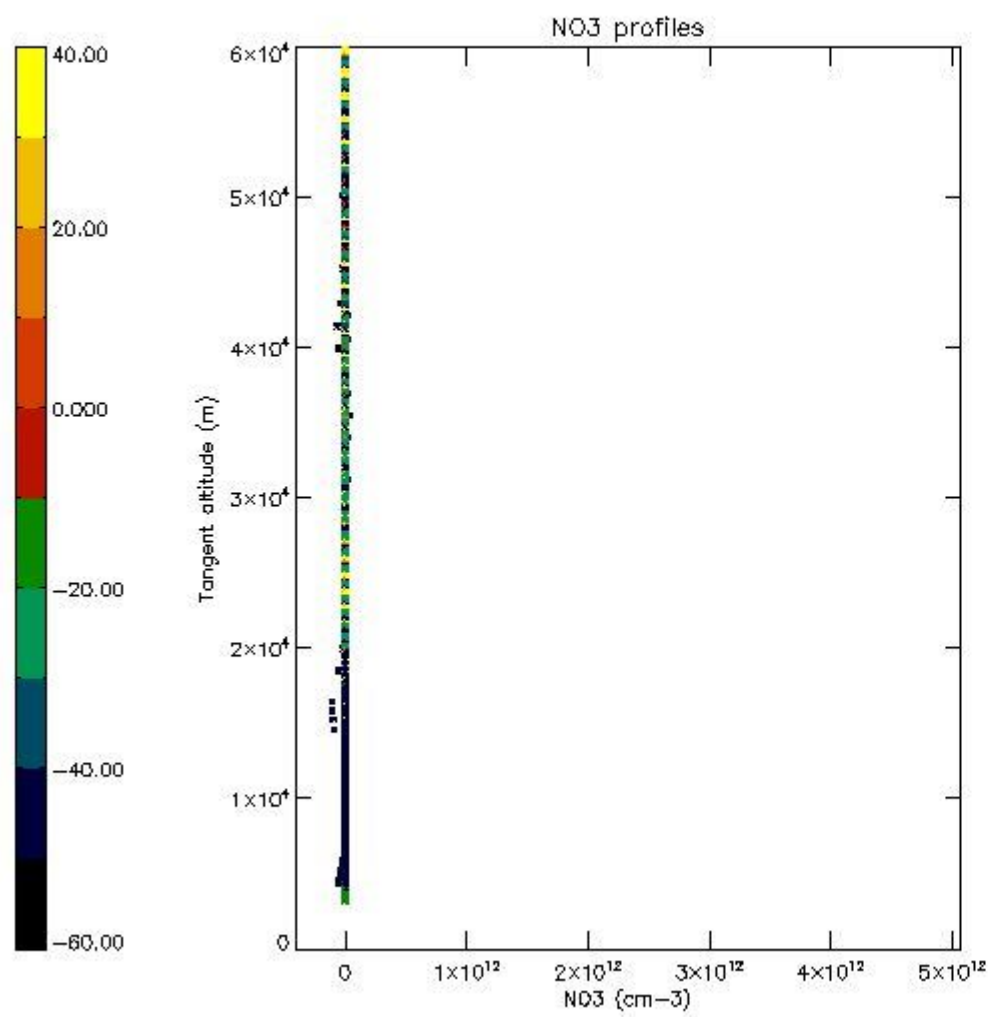
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



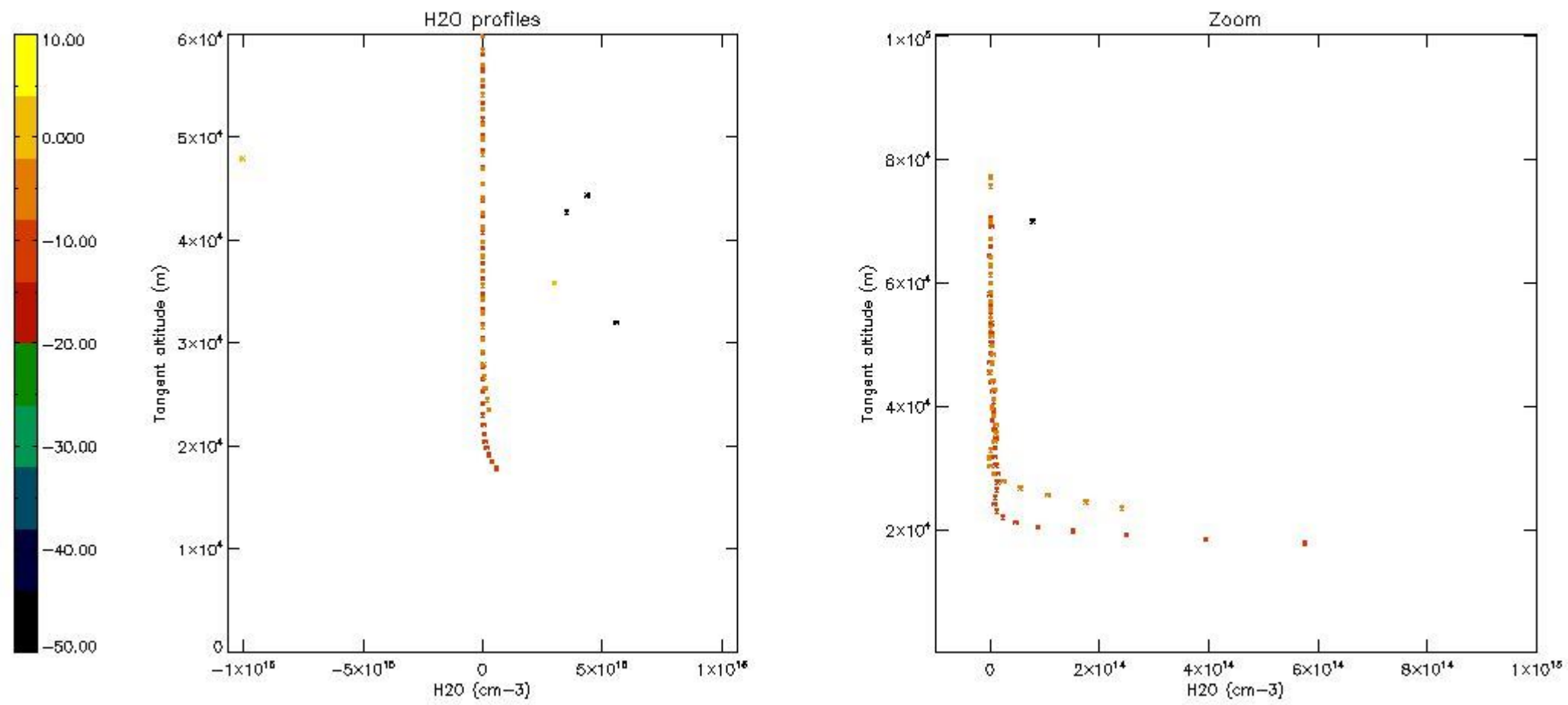
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JAN-2009 00:03:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JAN-2009 00:03:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JAN-2009 00:03:15

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

Item	Value
Time of report generation	25APR2013 17:05:17
Data source version	GOMOS/6.01
Start time of products	25-01-2009 (25JAN2009 00:00:00)
Stop time of products	26-01-2009 (26JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	409
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__2PRFIN20090125_000315_000000382075_00474_36099_7365.N1	25-JAN-2009 00:03:15	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36099	No
2	GOM_NL__2PRFIN20090125_000750_000000392075_00474_36099_7366.N1	25-JAN-2009 00:07:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36099	No
3	GOM_NL__2PRFIN20090125_001045_000000362075_00474_36099_7367.N1	25-JAN-2009 00:10:45	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36099	No
4	GOM_NL__2PRFIN20090125_001409_000000362075_00474_36099_7368.N1	25-JAN-2009 00:14:09	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	36099	No
5	GOM_NL__2PRFIN20090125_001713_000000392075_00474_36099_7369.N1	25-JAN-2009 00:17:13	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36099	No
6	GOM_NL__2PRFIN20090125_002034_000000602075_00474_36099_7370.N1	25-JAN-2009 00:20:34	Bright	60.000	127	27Bet Her	2.7810	4700.0	120	36099	No
7	GOM_NL__2PRFIN20090125_002211_000000362075_00474_36099_7371.N1	25-JAN-2009 00:22:11	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36099	No
8	GOM_NL__2PRFIN20090125_002418_000000512075_00474_36099_7372.N1	25-JAN-2009 00:24:18	Bright	51.000	126	60Bet Oph	2.7700	4250.0	102	36099	No
9	GOM_NL__2PRFIN20090125_003001_000000452075_00474_36099_7373.N1	25-JAN-2009 00:30:01	Twilight	44.500	98	13Zet Oph	2.5710	30000.	89	36099	No
10	GOM_NL__2PRFIN20090125_003431_000000562075_00474_36099_7374.N1	25-JAN-2009 00:34:31	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36099	No
11	GOM_NL__2PRFIN20090125_003556_000000422075_00474_36099_7375.N1	25-JAN-2009 00:35:56	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	36099	No
12	GOM_NL__2PRFIN20090125_004007_000000422075_00474_36099_7376.N1	25-JAN-2009 00:40:07	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36099	No
13	GOM_NL__2PRFIN20090125_004210_000000422075_00474_36099_7377.N1	25-JAN-2009 00:42:10	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36099	No
14	GOM_NL__2PRFIN20090125_004539_000000502075_00475_36100_7358.N1	25-JAN-2009 00:45:39	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	36100	No
15	GOM_NL__2PRFIN20090125_004712_000000422075_00475_36100_7359.N1	25-JAN-2009 00:47:12	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36100	No
16	GOM_NL__2PRFIN20090125_005014_000000432075_00475_36100_7360.N1	25-JAN-2009 00:50:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	36100	No
17	GOM_NL__2PRFIN20090125_005149_000000442075_00475_36100_7361.N1	25-JAN-2009 00:51:49	Dark	44.000	99	Del Cen	2.5750	26000.	88	36100	No
18	GOM_NL__2PRFIN20090125_005413_000000372075_00475_36100_7362.N1	25-JAN-2009 00:54:13	Dark	37.000	29	Bet Car	1.6720	10200.	74	36100	No
19	GOM_NL__2PRFIN20090125_005625_000000432075_00475_36100_7363.N1	25-JAN-2009 00:56:25	Dark	42.500	71	lot Car	2.2460	7700.0	85	36100	No
20	GOM_NL__2PRFIN20090125_005814_000000442075_00475_36100_7364.N1	25-JAN-2009 00:58:14	Dark	43.500	46	Del Vel	1.9540	10600.	87	36100	No
21	GOM_NL__2PRFIN20090125_010049_000000432075_00475_36100_7365.N1	25-JAN-2009 01:00:49	Dark	42.500	34	Gam2Vel	1.7930	23000.	85	36100	No
22	GOM_NL__2PRFIN20090125_010256_000000382075_00475_36100_7366.N1	25-JAN-2009 01:02:56	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36100	No
23	GOM_NL__2PRFIN20090125_010425_000000422075_00475_36100_7367.N1	25-JAN-2009 01:04:25	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36100	No
24	GOM_NL__2PRFIN20090125_010652_000000422075_00475_36100_7368.N1	25-JAN-2009 01:06:52	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	36100	No
25	GOM_NL__2PRFIN20090125_010815_000000352075_00475_36100_7369.N1	25-JAN-2009 01:08:15	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	36100	No
26	GOM_NL__2PRFIN20090125_011025_000000432075_00475_36100_7370.N1	25-JAN-2009 01:10:25	Straylight	42.500	1	9Alp CMa	-1.4400	11000.	85	36100	No
27	GOM_NL__2PRFIN20090125_011631_000000502075_00475_36100_7371.N1	25-JAN-2009 01:16:31	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	36100	No
28	GOM_NL__2PRFIN20090125_011944_000000382075_00475_36100_7372.N1	25-JAN-2009 01:19:44	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36100	No
29	GOM_NL__2PRFIN20090125_012131_000000372075_00475_36100_7373.N1	25-JAN-2009 01:21:31	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	36100	No
30	GOM_NL__2PRFIN20090125_012329_000000422075_00475_36100_7374.N1	25-JAN-2009 01:23:29	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36100	No
31	GOM_NL__2PRFIN20090125_012545_000000352075_00475_36100_7375.N1	25-JAN-2009 01:25:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	36100	No
32	GOM_NL__2PRFIN20090125_012753_000000362075_00475_36100_7376.N1	25-JAN-2009 01:27:53	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36100	No
33	GOM_NL__2PRFIN20090125_014022_000000362075_00475_36100_7377.N1	25-JAN-2009 01:40:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36100	No
34	GOM_NL__2PRFIN20090125_014351_000000402075_00475_36100_7378.N1	25-JAN-2009 01:43:51	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36100	No
35	GOM_NL__2PRFIN20090125_014826_000000392075_00475_36100_7379.N1	25-JAN-2009 01:48:26	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36100	No
36	GOM_NL__2PRFIN20090125_015121_000000372075_00475_36100_7380.N1	25-JAN-2009 01:51:21	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36100	No
37	GOM_NL__2PRFIN20090125_015446_000000342075_00475_36100_7381.N1	25-JAN-2009 01:54:46	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36100	No
38	GOM_NL__2PRFIN20090125_015749_000000582075_00475_36100_7382.N1	25-JAN-2009 01:57:49	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36100	No
39	GOM_NL__2PRFIN20090125_020110_000000422075_00475_36100_7383.N1	25-JAN-2009 02:01:10	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	36100	No
40	GOM_NL__2PRFIN20090125_020247_000000352075_00475_36100_7384.N1	25-JAN-2009 02:02:47	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36100	No
41	GOM_NL__2PRFIN20090125_020454_000000352075_00475_36100_7385.N1	25-JAN-2009 02:04:54	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36100	No
42	GOM_NL__2PRFIN20090125_020928_000000552075_00475_36100_7386.N1	25-JAN-2009 02:09:28	Twilight	55.000	120	1Del Oph	2.7340	3200.0	110	36100	No

43	GOM_NL__2PRFIN20090125_021107_000000442075_00475_36100_7387.N1	25-JAN-2009 02:11:07	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	36100	No
44	GOM_NL__2PRFIN20090125_021508_000000482075_00475_36100_7388.N1	25-JAN-2009 02:15:08	Dark	48.000	16	21Alp Sco	1.0200	3000.0	96	36100	No
45	GOM_NL__2PRFIN20090125_021633_000000472075_00475_36100_7389.N1	25-JAN-2009 02:16:33	Dark	47.000	75	26Eps Sco	2.2910	4250.0	94	36100	No
46	GOM_NL__2PRFIN20090125_022044_000000422075_00475_36100_7390.N1	25-JAN-2009 02:20:44	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36100	No
47	GOM_NL__2PRFIN20090125_022616_000000432075_00476_36101_7370.N1	25-JAN-2009 02:26:16	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36101	No
48	GOM_NL__2PRFIN20090125_022748_000000432075_00476_36101_7371.N1	25-JAN-2009 02:27:48	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36101	No
49	GOM_NL__2PRFIN20090125_023050_000000402075_00476_36101_7372.N1	25-JAN-2009 02:30:50	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36101	No
50	GOM_NL__2PRFIN20090125_023225_000000442075_00476_36101_7373.N1	25-JAN-2009 02:32:25	Dark	44.000	99	Del Cen	2.5750	26000.	88	36101	No
51	GOM_NL__2PRFIN20090125_023449_000000382075_00476_36101_7374.N1	25-JAN-2009 02:34:49	Dark	38.000	29	Bet Car	1.6720	10200.	76	36101	No
52	GOM_NL__2PRFIN20090125_023701_000000412075_00476_36101_7375.N1	25-JAN-2009 02:37:01	Dark	41.000	71	lot Car	2.2460	7700.0	82	36101	No
53	GOM_NL__2PRFIN20090125_023850_000000452075_00476_36101_7376.N1	25-JAN-2009 02:38:50	Dark	44.500	46	Del Vel	1.9540	10600.	89	36101	No
54	GOM_NL__2PRFIN20090125_024126_000000422075_00476_36101_7377.N1	25-JAN-2009 02:41:26	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36101	No
55	GOM_NL__2PRFIN20090125_024332_000000432075_00476_36101_7378.N1	25-JAN-2009 02:43:32	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	36101	No
56	GOM_NL__2PRFIN20090125_024501_000000422075_00476_36101_7379.N1	25-JAN-2009 02:45:01	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36101	No
57	GOM_NL__2PRFIN20090125_024728_000000412075_00476_36101_7380.N1	25-JAN-2009 02:47:28	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36101	No
58	GOM_NL__2PRFIN20090125_024852_000000392075_00476_36101_7381.N1	25-JAN-2009 02:48:52	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36101	No
59	GOM_NL__2PRFIN20090125_025101_000000472075_00476_36101_7382.N1	25-JAN-2009 02:51:01	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	36101	No
60	GOM_NL__2PRFIN20090125_025707_000000492075_00476_36101_7383.N1	25-JAN-2009 02:57:07	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36101	No
61	GOM_NL__2PRFIN20090125_030020_000000372075_00476_36101_7384.N1	25-JAN-2009 03:00:20	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36101	No
62	GOM_NL__2PRFIN20090125_030207_000000392075_00476_36101_7385.N1	25-JAN-2009 03:02:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36101	No
63	GOM_NL__2PRFIN20090125_030405_000000442075_00476_36101_7386.N1	25-JAN-2009 03:04:05	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36101	No
64	GOM_NL__2PRFIN20090125_030621_000000362075_00476_36101_7387.N1	25-JAN-2009 03:06:21	Bright	35.500	107	37The Aur	2.6490	11000.	71	36101	No
65	GOM_NL__2PRFIN20090125_030829_000000372075_00476_36101_7388.N1	25-JAN-2009 03:08:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36101	No
66	GOM_NL__2PRFIN20090125_032058_000000382075_00476_36101_7389.N1	25-JAN-2009 03:20:58	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	36101	No
67	GOM_NL__2PRFIN20090125_032428_000000392075_00476_36101_7390.N1	25-JAN-2009 03:24:28	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36101	No
68	GOM_NL__2PRFIN20090125_032902_000000422075_00476_36101_7391.N1	25-JAN-2009 03:29:02	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	36101	No
69	GOM_NL__2PRFIN20090125_033157_000000532075_00476_36101_7392.N1	25-JAN-2009 03:31:57	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36101	No
70	GOM_NL__2PRFIN20090125_033522_000000382075_00476_36101_7393.N1	25-JAN-2009 03:35:22	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	36101	No
71	GOM_NL__2PRFIN20090125_033825_000000382075_00476_36101_7394.N1	25-JAN-2009 03:38:25	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	36101	No
72	GOM_NL__2PRFIN20090125_034147_000000432075_00476_36101_7395.N1	25-JAN-2009 03:41:47	Bright	42.500	127	27Bet Her	2.7810	4700.0	85	36101	No
73	GOM_NL__2PRFIN20090125_034323_000000362075_00476_36101_7396.N1	25-JAN-2009 03:43:23	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36101	No
74	GOM_NL__2PRFIN20090125_034530_000000362075_00476_36101_7397.N1	25-JAN-2009 03:45:30	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36101	No
75	GOM_NL__2PRFIN20090125_035004_000000552075_00476_36101_7398.N1	25-JAN-2009 03:50:04	Tw_i_and_stray	54.500	120	1Del Oph	2.7340	3200.0	109	36101	No
76	GOM_NL__2PRFIN20090125_035144_000000442075_00476_36101_7399.N1	25-JAN-2009 03:51:44	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	36101	No
77	GOM_NL__2PRFIN20090125_035545_000000502075_00476_36101_7400.N1	25-JAN-2009 03:55:45	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	36101	No
78	GOM_NL__2PRFIN20090125_035709_000000452075_00476_36101_7401.N1	25-JAN-2009 03:57:09	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	36101	No
79	GOM_NL__2PRFIN20090125_040120_000000412075_00476_36101_7402.N1	25-JAN-2009 04:01:20	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36101	No
80	GOM_NL__2PRFIN20090125_040652_000000542075_00477_36102_7381.N1	25-JAN-2009 04:06:52	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36102	No
81	GOM_NL__2PRFIN20090125_040825_000000422075_00477_36102_7382.N1	25-JAN-2009 04:08:25	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36102	No
82	GOM_NL__2PRFIN20090125_041126_000000412075_00477_36102_7383.N1	25-JAN-2009 04:11:26	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36102	No
83	GOM_NL__2PRFIN20090125_041302_000000442075_00477_36102_7384.N1	25-JAN-2009 04:13:02	Dark	44.000	99	Del Cen	2.5750	26000.	88	36102	No
84	GOM_NL__2PRFIN20090125_041526_000000382075_00477_36102_7385.N1	25-JAN-2009 04:15:26	Dark	37.500	29	Bet Car	1.6720	10200.	75	36102	No
85	GOM_NL__2PRFIN20090125_041738_000000402075_00477_36102_7386.N1	25-JAN-2009 04:17:38	Dark	39.500	71	lot Car	2.2460	7700.0	79	36102	No
86	GOM_NL__2PRFIN20090125_041926_000000382075_00477_36102_7387.N1	25-JAN-2009 04:19:26	Dark	38.000	46	Del Vel	1.9540	10600.	76	36102	No
87	GOM_NL__2PRFIN20090125_042202_000000422075_00477_36102_7388.N1	25-JAN-2009 04:22:02	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36102	No
88	GOM_NL__2PRFIN20090125_042408_000000412075_00477_36102_7389.N1	25-JAN-2009 04:24:08	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36102	No
89	GOM_NL__2PRFIN20090125_042537_000000452075_00477_36102_7390.N1	25-JAN-2009 04:25:37	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36102	No
90	GOM_NL__2PRFIN20090125_042805_000000402075_00477_36102_7391.N1	25-JAN-2009 04:28:05	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	36102	No
91	GOM_NL__2PRFIN20090125_042928_000000352075_00477_36102_7392.N1	25-JAN-2009 04:29:28	Straylight	35.000	179	24Omi2CMa	3.0320	24000.	70	36102	No
92	GOM_NL__2PRFIN20090125_043137_000000452075_00477_36102_7393.N1	25-JAN-2009 04:31:37	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36102	No
93	GOM_NL__2PRFIN20090125_043743_000000482075_00477_36102_7394.N1	25-JAN-2009 04:37:43	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36102	No
94	GOM_NL__2PRFIN20090125_044057_000000382075_00477_36102_7395.N1	25-JAN-2009 04:40:57	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36102	No
95	GOM_NL__2PRFIN20090125_044244_000000372075_00477_36102_7396.N1	25-JAN-2009 04:42:44	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	36102	No
96	GOM_NL__2PRFIN20090125_044441_000000432075_00477_36102_7397.N1	25-JAN-2009 04:44:41	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36102	No
97	GOM_NL__2PRFIN20090125_044658_000000362075_00477_36102_7398.N1	25-JAN-2009 04:46:58	Bright	36.000	107	37The Aur	2.6490	11000.	72	36102	No
98	GOM_NL__2PRFIN20090125_044905_000000372075_00477_36102_7399.N1	25-JAN-2009 04:49:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36102	No
99	GOM_NL__2PRFIN20090125_050134_000000352075_00477_36102_7400.N1	25-JAN-2009 05:01:34	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36102	No
100	GOM_NL__2PRFIN20090125_050503_000000402075_00477_36102_7401.N1	25-JAN-2009 05:05:03	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36102	No
101	GOM_NL__2PRFIN20090125_050938_000000402075_00477_36102_7402.N1	25-JAN-2009 05:09:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36102	No

102	GOM_NL__2PRFIN20090125_051233_000000352075_00477_36102_7403.N1	25-JAN-2009 05:12:33	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36102	No
103	GOM_NL__2PRFIN20090125_051558_000000512075_00477_36102_7404.N1	25-JAN-2009 05:15:58	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36102	No
104	GOM_NL__2PRFIN20090125_051902_000000392075_00477_36102_7405.N1	25-JAN-2009 05:19:02	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36102	No
105	GOM_NL__2PRFIN20090125_052223_000000452075_00477_36102_7406.N1	25-JAN-2009 05:22:23	Bright	45.000	127	27Bet Her	2.7810	4700.0	90	36102	No
106	GOM_NL__2PRFIN20090125_052400_000000362075_00477_36102_7407.N1	25-JAN-2009 05:24:00	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36102	No
107	GOM_NL__2PRFIN20090125_052606_000000362075_00477_36102_7408.N1	25-JAN-2009 05:26:06	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36102	No
108	GOM_NL__2PRFIN20090125_053041_000000462075_00477_36102_7409.N1	25-JAN-2009 05:30:41	Tw_i_and_stray	46.000	120	1Del Oph	2.7340	3200.0	92	36102	No
109	GOM_NL__2PRFIN20090125_053221_000000452075_00477_36102_7410.N1	25-JAN-2009 05:32:21	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	36102	No
110	GOM_NL__2PRFIN20090125_053621_000000472075_00477_36102_7411.N1	25-JAN-2009 05:36:21	Dark	47.000	16	21Alp Sco	1.0200	3000.0	94	36102	No
111	GOM_NL__2PRFIN20090125_053746_000000422075_00477_36102_7412.N1	25-JAN-2009 05:37:46	Dark	41.500	75	26Eps Sco	2.2910	4250.0	83	36102	No
112	GOM_NL__2PRFIN20090125_054157_000000402075_00477_36102_7413.N1	25-JAN-2009 05:41:57	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36102	No
113	GOM_NL__2PRFIN20090125_054400_000000402075_00477_36102_7414.N1	25-JAN-2009 05:44:00	Dark	40.000	109	Bet Lup	2.6770	26000.	80	36102	No
114	GOM_NL__2PRFIN20090125_054729_000000552075_00478_36103_7392.N1	25-JAN-2009 05:47:29	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36103	No
115	GOM_NL__2PRFIN20090125_054902_000000422075_00478_36103_7393.N1	25-JAN-2009 05:49:02	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36103	No
116	GOM_NL__2PRFIN20090125_055203_000000402075_00478_36103_7394.N1	25-JAN-2009 05:52:03	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36103	No
117	GOM_NL__2PRFIN20090125_055339_000000442075_00478_36103_7395.N1	25-JAN-2009 05:53:39	Dark	44.000	99	Del Cen	2.5750	26000.	88	36103	No
118	GOM_NL__2PRFIN20090125_055603_000000402075_00478_36103_7396.N1	25-JAN-2009 05:56:03	Dark	39.500	29	Bet Car	1.6720	10200.	79	36103	No
119	GOM_NL__2PRFIN20090125_055815_000000442075_00478_36103_7397.N1	25-JAN-2009 05:58:15	Dark	44.000	71	lot Car	2.2460	7700.0	88	36103	No
120	GOM_NL__2PRFIN20090125_060003_000000392075_00478_36103_7398.N1	25-JAN-2009 06:00:03	Dark	38.500	46	Del Vel	1.9540	10600.	77	36103	No
121	GOM_NL__2PRFIN20090125_060238_000000392075_00478_36103_7399.N1	25-JAN-2009 06:02:38	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36103	No
122	GOM_NL__2PRFIN20090125_060445_000000402075_00478_36103_7400.N1	25-JAN-2009 06:04:45	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36103	No
123	GOM_NL__2PRFIN20090125_060613_000000432075_00478_36103_7401.N1	25-JAN-2009 06:06:13	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36103	No
124	GOM_NL__2PRFIN20090125_060841_000000402075_00478_36103_7402.N1	25-JAN-2009 06:08:41	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	36103	No
125	GOM_NL__2PRFIN20090125_061004_000000382075_00478_36103_7403.N1	25-JAN-2009 06:10:04	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36103	No
126	GOM_NL__2PRFIN20090125_061214_000000432075_00478_36103_7404.N1	25-JAN-2009 06:12:14	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36103	No
127	GOM_NL__2PRFIN20090125_061819_000000532075_00478_36103_7405.N1	25-JAN-2009 06:18:19	Tw_i_and_stray	52.500	8	10Alp CMi	0.40000	6500.0	105	36103	No
128	GOM_NL__2PRFIN20090125_062132_000000382075_00478_36103_7406.N1	25-JAN-2009 06:21:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36103	No
129	GOM_NL__2PRFIN20090125_062319_000000402075_00478_36103_7407.N1	25-JAN-2009 06:23:19	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36103	No
130	GOM_NL__2PRFIN20090125_062517_000000422075_00478_36103_7408.N1	25-JAN-2009 06:25:17	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36103	No
131	GOM_NL__2PRFIN20090125_062733_000000352075_00478_36103_7409.N1	25-JAN-2009 06:27:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	36103	No
132	GOM_NL__2PRFIN20090125_062941_000000362075_00478_36103_7410.N1	25-JAN-2009 06:29:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36103	No
133	GOM_NL__2PRFIN20090125_064210_000000362075_00478_36103_7411.N1	25-JAN-2009 06:42:10	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36103	No
134	GOM_NL__2PRFIN20090125_064539_000000382075_00478_36103_7412.N1	25-JAN-2009 06:45:39	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36103	No
135	GOM_NL__2PRFIN20090125_065014_000000382075_00478_36103_7413.N1	25-JAN-2009 06:50:14	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36103	No
136	GOM_NL__2PRFIN20090125_065309_000000362075_00478_36103_7414.N1	25-JAN-2009 06:53:09	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36103	No
137	GOM_NL__2PRFIN20090125_065634_000000512075_00478_36103_7415.N1	25-JAN-2009 06:56:34	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36103	No
138	GOM_NL__2PRFIN20090125_065937_000000472075_00478_36103_7416.N1	25-JAN-2009 06:59:37	Bright	47.000	133	40Zet Her	2.8070	6000.0	94	36103	No
139	GOM_NL__2PRFIN20090125_070300_000000452075_00478_36103_7417.N1	25-JAN-2009 07:03:00	Bright	44.500	127	27Bet Her	2.7810	4700.0	89	36103	No
140	GOM_NL__2PRFIN20090125_070436_000000362075_00478_36103_7418.N1	25-JAN-2009 07:04:36	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36103	No
141	GOM_NL__2PRFIN20090125_070643_000000352075_00478_36103_7419.N1	25-JAN-2009 07:06:43	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36103	No
142	GOM_NL__2PRFIN20090125_071117_000000462075_00478_36103_7420.N1	25-JAN-2009 07:11:17	Tw_i_and_stray	46.000	120	1Del Oph	2.7340	3200.0	92	36103	No
143	GOM_NL__2PRFIN20090125_071256_000000442075_00478_36103_7421.N1	25-JAN-2009 07:12:56	Bright	44.000	86	35Eta Oph	2.4300	10200.	88	36103	No
144	GOM_NL__2PRFIN20090125_071658_000000492075_00478_36103_7422.N1	25-JAN-2009 07:16:58	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36103	No
145	GOM_NL__2PRFIN20090125_071822_000000422075_00478_36103_7423.N1	25-JAN-2009 07:18:22	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	36103	No
146	GOM_NL__2PRFIN20090125_072234_000000412075_00478_36103_7424.N1	25-JAN-2009 07:22:34	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36103	No
147	GOM_NL__2PRFIN20090125_072437_000000422075_00478_36103_7425.N1	25-JAN-2009 07:24:37	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36103	No
148	GOM_NL__2PRFIN20090125_072806_000000542075_00479_36104_7403.N1	25-JAN-2009 07:28:06	Dark	54.000	4	Alp1Cen	-0.010000	5800.0	108	36104	No
149	GOM_NL__2PRFIN20090125_072939_000000412075_00479_36104_7404.N1	25-JAN-2009 07:29:39	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36104	No
150	GOM_NL__2PRFIN20090125_073239_000000512075_00479_36104_7405.N1	25-JAN-2009 07:32:39	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36104	No
151	GOM_NL__2PRFIN20090125_073416_000000442075_00479_36104_7406.N1	25-JAN-2009 07:34:16	Dark	44.000	99	Del Cen	2.5750	26000.	88	36104	No
152	GOM_NL__2PRFIN20090125_073639_000000442075_00479_36104_7407.N1	25-JAN-2009 07:36:39	Dark	44.000	29	Bet Car	1.6720	10200.	88	36104	No
153	GOM_NL__2PRFIN20090125_073851_000000392075_00479_36104_7408.N1	25-JAN-2009 07:38:51	Dark	39.000	71	lot Car	2.2460	7700.0	78	36104	No
154	GOM_NL__2PRFIN20090125_074039_000000422075_00479_36104_7409.N1	25-JAN-2009 07:40:39	Dark	42.000	46	Del Vel	1.9540	10600.	84	36104	No
155	GOM_NL__2PRFIN20090125_074314_000000412075_00479_36104_7410.N1	25-JAN-2009 07:43:14	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36104	No
156	GOM_NL__2PRFIN20090125_074521_000000412075_00479_36104_7411.N1	25-JAN-2009 07:45:21	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36104	No
157	GOM_NL__2PRFIN20090125_074650_000000402075_00479_36104_7412.N1	25-JAN-2009 07:46:50	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36104	No
158	GOM_NL__2PRFIN20090125_074918_000000392075_00479_36104_7413.N1	25-JAN-2009 07:49:18	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	36104	No
159	GOM_NL__2PRFIN20090125_075040_000000382075_00479_36104_7414.N1	25-JAN-2009 07:50:40	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	36104	No
160	GOM_NL__2PRFIN20090125_075249_000000452075_00479_36104_7415.N1	25-JAN-2009 07:52:49	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	36104	No

161	GOM_NL__2PRFIN20090125_075855_000000472075_00479_36104_7416.N1	25-JAN-2009 07:58:55	Twilight	46.500	8	10Alp CMI	0.40000	6500.0	93	36104	No
162	GOM_NL__2PRFIN20090125_080208_000000372075_00479_36104_7417.N1	25-JAN-2009 08:02:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36104	No
163	GOM_NL__2PRFIN20090125_080355_000000392075_00479_36104_7418.N1	25-JAN-2009 08:03:55	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36104	No
164	GOM_NL__2PRFIN20090125_080552_000000432075_00479_36104_7419.N1	25-JAN-2009 08:05:52	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36104	No
165	GOM_NL__2PRFIN20090125_080810_000000362075_00479_36104_7420.N1	25-JAN-2009 08:08:10	Bright	35.500	107	37The Aur	2.6490	11000.	71	36104	No
166	GOM_NL__2PRFIN20090125_081018_000000372075_00479_36104_7421.N1	25-JAN-2009 08:10:18	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36104	No
167	GOM_NL__2PRFIN20090125_082246_000000362075_00479_36104_7422.N1	25-JAN-2009 08:22:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36104	No
168	GOM_NL__2PRFIN20090125_082615_000000412075_00479_36104_7423.N1	25-JAN-2009 08:26:15	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36104	No
169	GOM_NL__2PRFIN20090125_083050_000000392075_00479_36104_7424.N1	25-JAN-2009 08:30:50	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	36104	No
170	GOM_NL__2PRFIN20090125_083345_000000532075_00479_36104_7425.N1	25-JAN-2009 08:33:45	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36104	No
171	GOM_NL__2PRFIN20090125_083710_000000342075_00479_36104_7426.N1	25-JAN-2009 08:37:10	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36104	No
172	GOM_NL__2PRFIN20090125_084014_000000452075_00479_36104_7427.N1	25-JAN-2009 08:40:14	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	36104	No
173	GOM_NL__2PRFIN20090125_084336_000000422075_00479_36104_7428.N1	25-JAN-2009 08:43:36	Bright	42.000	127	27Bet Her	2.7810	4700.0	84	36104	No
174	GOM_NL__2PRFIN20090125_084512_000000532075_00479_36104_7429.N1	25-JAN-2009 08:45:12	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36104	No
175	GOM_NL__2PRFIN20090125_084719_000000522075_00479_36104_7430.N1	25-JAN-2009 08:47:19	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36104	No
176	GOM_NL__2PRFIN20090125_085154_000000352075_00479_36104_7431.N1	25-JAN-2009 08:51:54	Twilight	35.000	120	1Del Oph	2.7340	3200.0	70	36104	No
177	GOM_NL__2PRFIN20090125_085333_000000422075_00479_36104_7432.N1	25-JAN-2009 08:53:33	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	36104	No
178	GOM_NL__2PRFIN20090125_085734_000000482075_00479_36104_7433.N1	25-JAN-2009 08:57:34	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	36104	No
179	GOM_NL__2PRFIN20090125_085858_000000432075_00479_36104_7434.N1	25-JAN-2009 08:58:58	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	36104	No
180	GOM_NL__2PRFIN20090125_090311_000000412075_00479_36104_7435.N1	25-JAN-2009 09:03:11	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36104	No
181	GOM_NL__2PRFIN20090125_090514_000000422075_00479_36104_7436.N1	25-JAN-2009 09:05:14	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36104	No
182	GOM_NL__2PRFIN20090125_090842_000000422075_00480_36105_7426.N1	25-JAN-2009 09:08:42	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36105	No
183	GOM_NL__2PRFIN20090125_091015_000000432075_00480_36105_7427.N1	25-JAN-2009 09:10:15	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36105	No
184	GOM_NL__2PRFIN20090125_091316_000000482075_00480_36105_7428.N1	25-JAN-2009 09:13:16	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	36105	No
185	GOM_NL__2PRFIN20090125_091452_000000442075_00480_36105_7429.N1	25-JAN-2009 09:14:52	Dark	44.000	99	Del Cen	2.5750	26000.	88	36105	No
186	GOM_NL__2PRFIN20090125_091715_000000402075_00480_36105_7430.N1	25-JAN-2009 09:17:15	Dark	39.500	29	Bet Car	1.6720	10200.	79	36105	No
187	GOM_NL__2PRFIN20090125_091927_000000402075_00480_36105_7431.N1	25-JAN-2009 09:19:27	Dark	40.000	71	lot Car	2.2460	7700.0	80	36105	No
188	GOM_NL__2PRFIN20090125_092115_000000432075_00480_36105_7432.N1	25-JAN-2009 09:21:15	Dark	42.500	46	Del Vel	1.9540	10600.	85	36105	No
189	GOM_NL__2PRFIN20090125_092351_000000412075_00480_36105_7433.N1	25-JAN-2009 09:23:51	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36105	No
190	GOM_NL__2PRFIN20090125_092557_000000402075_00480_36105_7434.N1	25-JAN-2009 09:25:57	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36105	No
191	GOM_NL__2PRFIN20090125_092726_000000402075_00480_36105_7435.N1	25-JAN-2009 09:27:26	Straylight	40.000	117	Pi Pup	2.7060	3800.0	80	36105	No
192	GOM_NL__2PRFIN20090125_092954_000000392075_00480_36105_7436.N1	25-JAN-2009 09:29:54	Straylight	39.000	23	21Eps CMa	1.5020	26000.	78	36105	No
193	GOM_NL__2PRFIN20090125_093116_000000372075_00480_36105_7437.N1	25-JAN-2009 09:31:16	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36105	No
194	GOM_NL__2PRFIN20090125_093326_000000442075_00480_36105_7438.N1	25-JAN-2009 09:33:26	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36105	No
195	GOM_NL__2PRFIN20090125_093930_000000512075_00480_36105_7439.N1	25-JAN-2009 09:39:30	Twilight	50.500	8	10Alp CMI	0.40000	6500.0	101	36105	No
196	GOM_NL__2PRFIN20090125_094245_000000372075_00480_36105_7440.N1	25-JAN-2009 09:42:45	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36105	No
197	GOM_NL__2PRFIN20090125_094432_000000392075_00480_36105_7441.N1	25-JAN-2009 09:44:32	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36105	No
198	GOM_NL__2PRFIN20090125_094628_000000442075_00480_36105_7442.N1	25-JAN-2009 09:46:28	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36105	No
199	GOM_NL__2PRFIN20090125_094846_000000342075_00480_36105_7443.N1	25-JAN-2009 09:48:46	Bright	34.000	107	37The Aur	2.6490	11000.	68	36105	No
200	GOM_NL__2PRFIN20090125_095054_000000352075_00480_36105_7444.N1	25-JAN-2009 09:50:54	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36105	No
201	GOM_NL__2PRFIN20090125_100322_000000342075_00480_36105_7445.N1	25-JAN-2009 10:03:22	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36105	No
202	GOM_NL__2PRFIN20090125_100650_000000412075_00480_36105_7446.N1	25-JAN-2009 10:06:50	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36105	No
203	GOM_NL__2PRFIN20090125_101125_000000412075_00480_36105_7447.N1	25-JAN-2009 10:11:25	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36105	No
204	GOM_NL__2PRFIN20090125_101421_000000522075_00480_36105_7448.N1	25-JAN-2009 10:14:21	Bright	51.500	130	23Bet Dra	2.7990	5800.0	103	36105	No
205	GOM_NL__2PRFIN20090125_101746_000000512075_00480_36105_7449.N1	25-JAN-2009 10:17:46	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36105	No
206	GOM_NL__2PRFIN20090125_102049_000000392075_00480_36105_7450.N1	25-JAN-2009 10:20:49	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36105	No
207	GOM_NL__2PRFIN20090125_102412_000000452075_00480_36105_7451.N1	25-JAN-2009 10:24:12	Bright	45.000	127	27Bet Her	2.7810	4700.0	90	36105	No
208	GOM_NL__2PRFIN20090125_102548_000000492075_00480_36105_7452.N1	25-JAN-2009 10:25:48	Bright	48.500	59	55Alp Oph	2.0800	8900.0	97	36105	No
209	GOM_NL__2PRFIN20090125_102755_000000352075_00480_36105_7453.N1	25-JAN-2009 10:27:55	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36105	No
210	GOM_NL__2PRFIN20090125_103230_000000352075_00480_36105_7454.N1	25-JAN-2009 10:32:30	Twilight	35.000	120	1Del Oph	2.7340	3200.0	70	36105	No
211	GOM_NL__2PRFIN20090125_103409_000000412075_00480_36105_7455.N1	25-JAN-2009 10:34:09	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	36105	No
212	GOM_NL__2PRFIN20090125_103810_000000522075_00480_36105_7456.N1	25-JAN-2009 10:38:10	Dark	52.000	16	21Alp Sco	1.0200	3000.0	104	36105	No
213	GOM_NL__2PRFIN20090125_103935_000000402075_00480_36105_7457.N1	25-JAN-2009 10:39:35	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	36105	No
214	GOM_NL__2PRFIN20090125_104347_000000412075_00480_36105_7458.N1	25-JAN-2009 10:43:47	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36105	No
215	GOM_NL__2PRFIN20090125_104551_000000412075_00480_36105_7459.N1	25-JAN-2009 10:45:51	Dark	41.000	109	Bet Lup	2.6770	26000.	82	36105	No
216	GOM_NL__2PRFIN20090125_104918_000000412075_00481_36106_7457.N1	25-JAN-2009 10:49:18	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36106	No
217	GOM_NL__2PRFIN20090125_105052_000000432075_00481_36106_7458.N1	25-JAN-2009 10:50:52	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36106	No
218	GOM_NL__2PRFIN20090125_105352_000000432075_00481_36106_7459.N1	25-JAN-2009 10:53:52	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36106	No
219	GOM_NL__2PRFIN20090125_105529_000000442075_00481_36106_7460.N1	25-JAN-2009 10:55:29	Dark	44.000	99	Del Cen	2.5750	26000.	88	36106	No

220	GOM_NL__2PRFIN20090125_105751_000000382075_00481_36106_7461.N1	25-JAN-2009 10:57:51	Dark	37.500	29	Bet Car	1.6720	10200.	75	36106	No
221	GOM_NL__2PRFIN20090125_110003_000000392075_00481_36106_7462.N1	25-JAN-2009 11:00:03	Dark	39.000	71	lot Car	2.2460	7700.0	78	36106	No
222	GOM_NL__2PRFIN20090125_110151_000000392075_00481_36106_7463.N1	25-JAN-2009 11:01:51	Dark	38.500	46	Del Vel	1.9540	10600.	77	36106	No
223	GOM_NL__2PRFIN20090125_110427_000000392075_00481_36106_7464.N1	25-JAN-2009 11:04:27	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36106	No
224	GOM_NL__2PRFIN20090125_110633_000000392075_00481_36106_7465.N1	25-JAN-2009 11:06:33	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36106	No
225	GOM_NL__2PRFIN20090125_110802_000000422075_00481_36106_7466.N1	25-JAN-2009 11:08:02	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	36106	No
226	GOM_NL__2PRFIN20090125_111030_000000392075_00481_36106_7467.N1	25-JAN-2009 11:10:30	Straylight	38.500	23	21Eps CMa	1.5020	26000.	77	36106	No
227	GOM_NL__2PRFIN20090125_111153_000000372075_00481_36106_7468.N1	25-JAN-2009 11:11:53	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36106	No
228	GOM_NL__2PRFIN20090125_111401_000000432075_00481_36106_7469.N1	25-JAN-2009 11:14:01	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36106	No
229	GOM_NL__2PRFIN20090125_112006_000000522075_00481_36106_7470.N1	25-JAN-2009 11:20:06	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	36106	No
230	GOM_NL__2PRFIN20090125_112320_000000402075_00481_36106_7471.N1	25-JAN-2009 11:23:20	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	36106	No
231	GOM_NL__2PRFIN20090125_112507_000000392075_00481_36106_7472.N1	25-JAN-2009 11:25:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36106	No
232	GOM_NL__2PRFIN20090125_112703_000000442075_00481_36106_7473.N1	25-JAN-2009 11:27:03	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36106	No
233	GOM_NL__2PRFIN20090125_112922_000000352075_00481_36106_7474.N1	25-JAN-2009 11:29:22	Bright	34.500	107	37The Aur	2.6490	11000.	69	36106	No
234	GOM_NL__2PRFIN20090125_113130_000000362075_00481_36106_7475.N1	25-JAN-2009 11:31:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36106	No
235	GOM_NL__2PRFIN20090125_114358_000000372075_00481_36106_7476.N1	25-JAN-2009 11:43:58	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36106	No
236	GOM_NL__2PRFIN20090125_114726_000000382075_00481_36106_7477.N1	25-JAN-2009 11:47:26	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36106	No
237	GOM_NL__2PRFIN20090125_115201_000000412075_00481_36106_7478.N1	25-JAN-2009 11:52:01	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36106	No
238	GOM_NL__2PRFIN20090125_115457_000000402075_00481_36106_7479.N1	25-JAN-2009 11:54:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	36106	No
239	GOM_NL__2PRFIN20090125_115822_000000352075_00481_36106_7480.N1	25-JAN-2009 11:58:22	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36106	No
240	GOM_NL__2PRFIN20090125_120125_000000412075_00481_36106_7481.N1	25-JAN-2009 12:01:25	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36106	No
241	GOM_NL__2PRFIN20090125_120448_000000332075_00481_36106_7482.N1	25-JAN-2009 12:04:48	Bright	33.000	127	27Bet Her	2.7810	4700.0	66	36106	No
242	GOM_NL__2PRFIN20090125_120624_000000362075_00481_36106_7483.N1	25-JAN-2009 12:06:24	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36106	No
243	GOM_NL__2PRFIN20090125_120831_000000352075_00481_36106_7484.N1	25-JAN-2009 12:08:31	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36106	No
244	GOM_NL__2PRFIN20090125_121445_000000412075_00481_36106_7485.N1	25-JAN-2009 12:14:45	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	36106	No
245	GOM_NL__2PRFIN20090125_121847_000000552075_00481_36106_7486.N1	25-JAN-2009 12:18:47	Dark	55.000	16	21Alp Sco	1.0200	3000.0	110	36106	No
246	GOM_NL__2PRFIN20090125_122011_000000482075_00481_36106_7487.N1	25-JAN-2009 12:20:11	Dark	47.500	75	26Eps Sco	2.2910	4250.0	95	36106	No
247	GOM_NL__2PRFIN20090125_122423_000000412075_00481_36106_7488.N1	25-JAN-2009 12:24:23	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36106	No
248	GOM_NL__2PRFIN20090125_122627_000000442075_00481_36106_7489.N1	25-JAN-2009 12:26:27	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36106	No
249	GOM_NL__2PRFIN20090125_122955_000000422075_00482_36107_7468.N1	25-JAN-2009 12:29:55	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36107	No
250	GOM_NL__2PRFIN20090125_123129_000000402075_00482_36107_7469.N1	25-JAN-2009 12:31:29	Dark	40.000	77	Eps Cen	2.3030	28000.	80	36107	No
251	GOM_NL__2PRFIN20090125_123429_000000412075_00482_36107_7470.N1	25-JAN-2009 12:34:29	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36107	No
252	GOM_NL__2PRFIN20090125_123606_000000442075_00482_36107_7471.N1	25-JAN-2009 12:36:06	Dark	44.000	99	Del Cen	2.5750	26000.	88	36107	No
253	GOM_NL__2PRFIN20090125_123827_000000372075_00482_36107_7472.N1	25-JAN-2009 12:38:27	Dark	37.000	29	Bet Car	1.6720	10200.	74	36107	No
254	GOM_NL__2PRFIN20090125_124039_000000392075_00482_36107_7473.N1	25-JAN-2009 12:40:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	36107	No
255	GOM_NL__2PRFIN20090125_124227_000000402075_00482_36107_7474.N1	25-JAN-2009 12:42:27	Dark	40.000	46	Del Vel	1.9540	10600.	80	36107	No
256	GOM_NL__2PRFIN20090125_124503_000000412075_00482_36107_7475.N1	25-JAN-2009 12:45:03	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36107	No
257	GOM_NL__2PRFIN20090125_124709_000000392075_00482_36107_7476.N1	25-JAN-2009 12:47:09	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36107	No
258	GOM_NL__2PRFIN20090125_124838_000000402075_00482_36107_7477.N1	25-JAN-2009 12:48:38	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36107	No
259	GOM_NL__2PRFIN20090125_125106_000000402075_00482_36107_7478.N1	25-JAN-2009 12:51:06	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	36107	No
260	GOM_NL__2PRFIN20090125_125229_000000372075_00482_36107_7479.N1	25-JAN-2009 12:52:29	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	36107	No
261	GOM_NL__2PRFIN20090125_125437_000000442075_00482_36107_7480.N1	25-JAN-2009 12:54:37	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36107	No
262	GOM_NL__2PRFIN20090125_130042_000000482075_00482_36107_7481.N1	25-JAN-2009 13:00:42	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	36107	No
263	GOM_NL__2PRFIN20090125_130356_000000392075_00482_36107_7482.N1	25-JAN-2009 13:03:56	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36107	No
264	GOM_NL__2PRFIN20090125_130543_000000402075_00482_36107_7483.N1	25-JAN-2009 13:05:43	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36107	No
265	GOM_NL__2PRFIN20090125_130739_000000442075_00482_36107_7484.N1	25-JAN-2009 13:07:39	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36107	No
266	GOM_NL__2PRFIN20090125_130958_000000332075_00482_36107_7485.N1	25-JAN-2009 13:09:58	Bright	32.500	107	37The Aur	2.6490	11000.	65	36107	No
267	GOM_NL__2PRFIN20090125_131206_000000342075_00482_36107_7486.N1	25-JAN-2009 13:12:06	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	36107	No
268	GOM_NL__2PRFIN20090125_132434_000000372075_00482_36107_7487.N1	25-JAN-2009 13:24:34	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36107	No
269	GOM_NL__2PRFIN20090125_132801_000000412075_00482_36107_7488.N1	25-JAN-2009 13:28:01	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	36107	No
270	GOM_NL__2PRFIN20090125_133236_000000402075_00482_36107_7489.N1	25-JAN-2009 13:32:36	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36107	No
271	GOM_NL__2PRFIN20090125_133533_000000372075_00482_36107_7490.N1	25-JAN-2009 13:35:33	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36107	No
272	GOM_NL__2PRFIN20090125_133858_000000352075_00482_36107_7491.N1	25-JAN-2009 13:38:58	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36107	No
273	GOM_NL__2PRFIN20090125_134202_000000502075_00482_36107_7492.N1	25-JAN-2009 13:42:02	Bright	50.000	133	40Zet Her	2.8070	6000.0	100	36107	No
274	GOM_NL__2PRFIN20090125_134524_000000332075_00482_36107_7493.N1	25-JAN-2009 13:45:24	Bright	33.000	127	27Bet Her	2.7810	4700.0	66	36107	No
275	GOM_NL__2PRFIN20090125_134701_000000362075_00482_36107_7494.N1	25-JAN-2009 13:47:01	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36107	No
276	GOM_NL__2PRFIN20090125_134907_000000352075_00482_36107_7495.N1	25-JAN-2009 13:49:07	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36107	No
277	GOM_NL__2PRFIN20090125_135522_000000412075_00482_36107_7496.N1	25-JAN-2009 13:55:22	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	36107	No
278	GOM_NL__2PRFIN20090125_135923_000000542075_00482_36107_7497.N1	25-JAN-2009 13:59:23	Dark	53.500	16	21Alp Sco	1.0200	3000.0	107	36107	No

279	GOM_NL__2PRFIN20090125_140047_000000442075_00482_36107_7498.N1	25-JAN-2009 14:00:47	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36107	No
280	GOM_NL__2PRFIN20090125_140500_000000422075_00482_36107_7499.N1	25-JAN-2009 14:05:00	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36107	No
281	GOM_NL__2PRFIN20090125_140704_000000422075_00482_36107_7500.N1	25-JAN-2009 14:07:04	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36107	No
282	GOM_NL__2PRFIN20090125_141031_000000402075_00483_36108_7479.N1	25-JAN-2009 14:10:31	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	36108	No
283	GOM_NL__2PRFIN20090125_141205_000000412075_00483_36108_7480.N1	25-JAN-2009 14:12:05	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36108	No
284	GOM_NL__2PRFIN20090125_141505_000000402075_00483_36108_7481.N1	25-JAN-2009 14:15:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36108	No
285	GOM_NL__2PRFIN20090125_141642_000000442075_00483_36108_7482.N1	25-JAN-2009 14:16:42	Dark	44.000	99	Del Cen	2.5750	26000.	88	36108	No
286	GOM_NL__2PRFIN20090125_141903_000000392075_00483_36108_7483.N1	25-JAN-2009 14:19:03	Dark	38.500	29	Bet Car	1.6720	10200.	77	36108	No
287	GOM_NL__2PRFIN20090125_142116_000000382075_00483_36108_7484.N1	25-JAN-2009 14:21:16	Dark	38.000	71	lot Car	2.2460	7700.0	76	36108	No
288	GOM_NL__2PRFIN20090125_142304_000000382075_00483_36108_7485.N1	25-JAN-2009 14:23:04	Dark	38.000	46	Del Vel	1.9540	10600.	76	36108	No
289	GOM_NL__2PRFIN20090125_142539_000000442075_00483_36108_7486.N1	25-JAN-2009 14:25:39	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	36108	No
290	GOM_NL__2PRFIN20090125_142746_000000412075_00483_36108_7487.N1	25-JAN-2009 14:27:46	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36108	No
291	GOM_NL__2PRFIN20090125_142914_000000422075_00483_36108_7488.N1	25-JAN-2009 14:29:14	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36108	No
292	GOM_NL__2PRFIN20090125_143142_000000412075_00483_36108_7489.N1	25-JAN-2009 14:31:42	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36108	No
293	GOM_NL__2PRFIN20090125_143305_000000372075_00483_36108_7490.N1	25-JAN-2009 14:33:05	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36108	No
294	GOM_NL__2PRFIN20090125_143514_000000442075_00483_36108_7491.N1	25-JAN-2009 14:35:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36108	No
295	GOM_NL__2PRFIN20090125_144118_000000492075_00483_36108_7492.N1	25-JAN-2009 14:41:18	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	36108	No
296	GOM_NL__2PRFIN20090125_144432_000000372075_00483_36108_7493.N1	25-JAN-2009 14:44:32	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	36108	No
297	GOM_NL__2PRFIN20090125_144619_000000382075_00483_36108_7494.N1	25-JAN-2009 14:46:19	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36108	No
298	GOM_NL__2PRFIN20090125_144815_000000432075_00483_36108_7495.N1	25-JAN-2009 14:48:15	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36108	No
299	GOM_NL__2PRFIN20090125_145034_000000342075_00483_36108_7496.N1	25-JAN-2009 14:50:34	Bright	33.500	107	37The Aur	2.6490	11000.	67	36108	No
300	GOM_NL__2PRFIN20090125_145242_000000362075_00483_36108_7497.N1	25-JAN-2009 14:52:42	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36108	No
301	GOM_NL__2PRFIN20090125_150510_000000372075_00483_36108_7498.N1	25-JAN-2009 15:05:10	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36108	No
302	GOM_NL__2PRFIN20090125_150837_000000402075_00483_36108_7499.N1	25-JAN-2009 15:08:37	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	36108	No
303	GOM_NL__2PRFIN20090125_151312_000000412075_00483_36108_7500.N1	25-JAN-2009 15:13:12	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36108	No
304	GOM_NL__2PRFIN20090125_151609_000000382075_00483_36108_7501.N1	25-JAN-2009 15:16:09	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36108	No
305	GOM_NL__2PRFIN20090125_151934_000000512075_00483_36108_7502.N1	25-JAN-2009 15:19:34	Bright	51.000	5	3Alp Lyr	0.033000	11000.	102	36108	No
306	GOM_NL__2PRFIN20090125_152238_000000412075_00483_36108_7503.N1	25-JAN-2009 15:22:38	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	36108	No
307	GOM_NL__2PRFIN20090125_152737_000000532075_00483_36108_7504.N1	25-JAN-2009 15:27:37	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36108	No
308	GOM_NL__2PRFIN20090125_152943_000000522075_00483_36108_7505.N1	25-JAN-2009 15:29:43	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36108	No
309	GOM_NL__2PRFIN20090125_153558_000000462075_00483_36108_7506.N1	25-JAN-2009 15:35:58	Bright	45.500	86	35Eta Oph	2.4300	10200.	91	36108	No
310	GOM_NL__2PRFIN20090125_154001_000000472075_00483_36108_7507.N1	25-JAN-2009 15:40:01	Dark	46.500	16	21Alp Sco	1.0200	3000.0	93	36108	No
311	GOM_NL__2PRFIN20090125_154124_000000432075_00483_36108_7508.N1	25-JAN-2009 15:41:24	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36108	No
312	GOM_NL__2PRFIN20090125_154537_000000402075_00483_36108_7509.N1	25-JAN-2009 15:45:37	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36108	No
313	GOM_NL__2PRFIN20090125_154740_000000422075_00483_36108_7510.N1	25-JAN-2009 15:47:40	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36108	No
314	GOM_NL__2PRFIN20090125_155108_000000412075_00484_36109_7498.N1	25-JAN-2009 15:51:08	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36109	No
315	GOM_NL__2PRFIN20090125_155242_000000422075_00484_36109_7499.N1	25-JAN-2009 15:52:42	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36109	No
316	GOM_NL__2PRFIN20090125_155542_000000412075_00484_36109_7500.N1	25-JAN-2009 15:55:42	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36109	No
317	GOM_NL__2PRFIN20090125_155719_000000442075_00484_36109_7501.N1	25-JAN-2009 15:57:19	Dark	44.000	99	Del Cen	2.5750	26000.	88	36109	No
318	GOM_NL__2PRFIN20090125_155939_000000372075_00484_36109_7502.N1	25-JAN-2009 15:59:39	Dark	37.000	29	Bet Car	1.6720	10200.	74	36109	No
319	GOM_NL__2PRFIN20090125_160152_000000392075_00484_36109_7503.N1	25-JAN-2009 16:01:52	Dark	38.500	71	lot Car	2.2460	7700.0	77	36109	No
320	GOM_NL__2PRFIN20090125_160340_000000382075_00484_36109_7504.N1	25-JAN-2009 16:03:40	Dark	37.500	46	Del Vel	1.9540	10600.	75	36109	No
321	GOM_NL__2PRFIN20090125_160615_000000392075_00484_36109_7505.N1	25-JAN-2009 16:06:15	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	36109	No
322	GOM_NL__2PRFIN20090125_160822_000000402075_00484_36109_7506.N1	25-JAN-2009 16:08:22	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36109	No
323	GOM_NL__2PRFIN20090125_160950_000000412075_00484_36109_7507.N1	25-JAN-2009 16:09:50	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	36109	No
324	GOM_NL__2PRFIN20090125_161218_000000412075_00484_36109_7508.N1	25-JAN-2009 16:12:18	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36109	No
325	GOM_NL__2PRFIN20090125_161341_000000382075_00484_36109_7509.N1	25-JAN-2009 16:13:41	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36109	No
326	GOM_NL__2PRFIN20090125_161550_000000442075_00484_36109_7510.N1	25-JAN-2009 16:15:50	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	36109	No
327	GOM_NL__2PRFIN20090125_162154_000000422075_00484_36109_7511.N1	25-JAN-2009 16:21:54	Tw_i_and_stray	41.500	8	10Alp CMi	0.40000	6500.0	83	36109	No
328	GOM_NL__2PRFIN20090125_162508_000000372075_00484_36109_7512.N1	25-JAN-2009 16:25:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36109	No
329	GOM_NL__2PRFIN20090125_162655_000000392075_00484_36109_7513.N1	25-JAN-2009 16:26:55	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36109	No
330	GOM_NL__2PRFIN20090125_162850_000000442075_00484_36109_7514.N1	25-JAN-2009 16:28:50	Bright	44.000	17	78Bet Gem	1.1610	4500.0	88	36109	No
331	GOM_NL__2PRFIN20090125_163110_000000372075_00484_36109_7515.N1	25-JAN-2009 16:31:10	Bright	36.500	107	37The Aur	2.6490	11000.	73	36109	No
332	GOM_NL__2PRFIN20090125_163317_000000372075_00484_36109_7516.N1	25-JAN-2009 16:33:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	36109	No
333	GOM_NL__2PRFIN20090125_164546_000000362075_00484_36109_7517.N1	25-JAN-2009 16:45:46	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36109	No
334	GOM_NL__2PRFIN20090125_164913_000000392075_00484_36109_7518.N1	25-JAN-2009 16:49:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36109	No
335	GOM_NL__2PRFIN20090125_165348_000000382075_00484_36109_7519.N1	25-JAN-2009 16:53:48	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36109	No
336	GOM_NL__2PRFIN20090125_165645_000000352075_00484_36109_7520.N1	25-JAN-2009 16:56:45	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36109	No
337	GOM_NL__2PRFIN20090125_170010_000000352075_00484_36109_7521.N1	25-JAN-2009 17:00:10	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36109	No

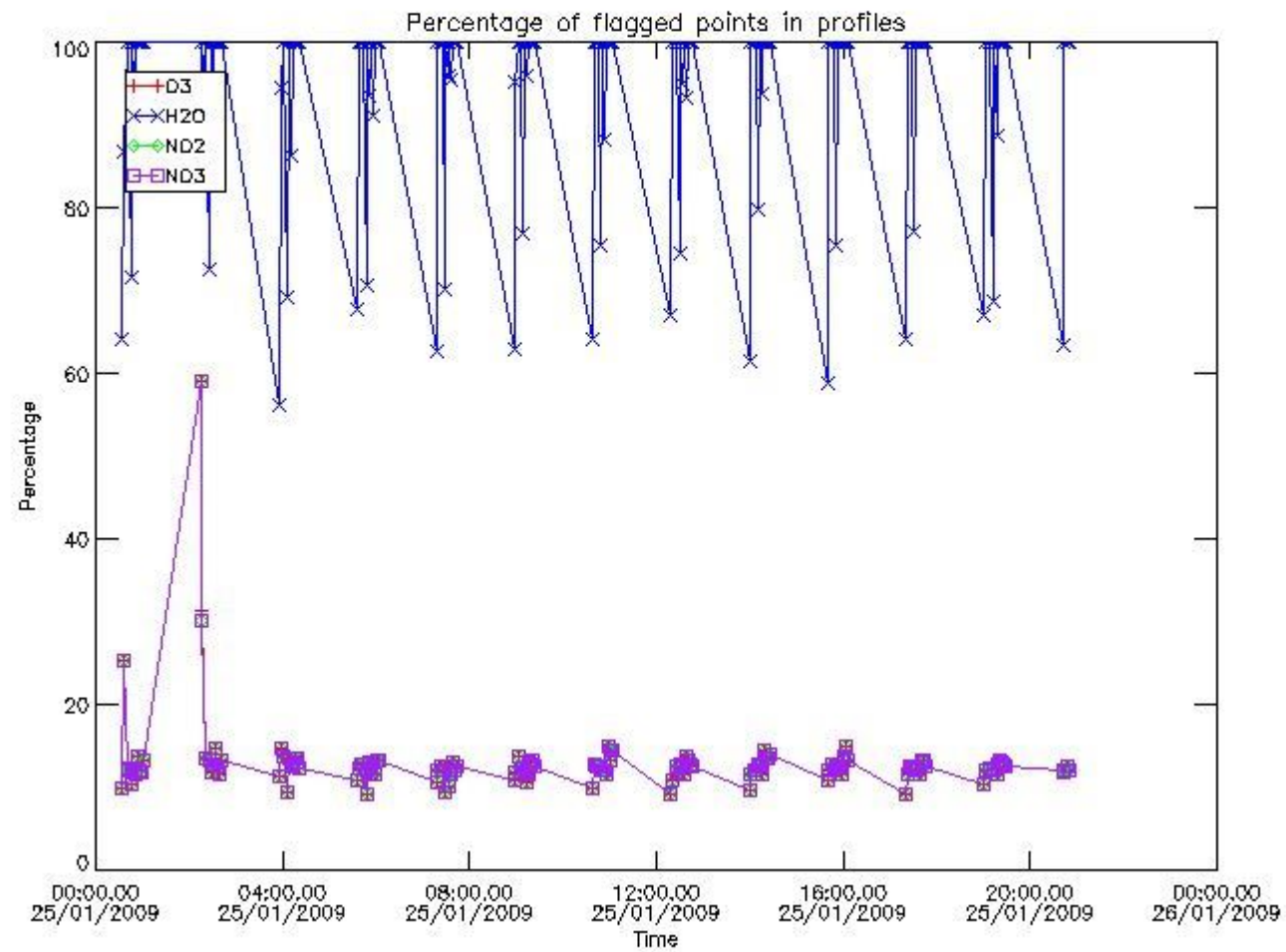
338	GOM_NL__2PRFIN20090125_170314_000000392075_00484_36109_7522.N1	25-JAN-2009 17:03:14	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	36109	No
339	GOM_NL__2PRFIN20090125_170813_000000362075_00484_36109_7523.N1	25-JAN-2009 17:08:13	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36109	No
340	GOM_NL__2PRFIN20090125_171019_000000362075_00484_36109_7524.N1	25-JAN-2009 17:10:19	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36109	No
341	GOM_NL__2PRFIN20090125_171634_000000442075_00484_36109_7525.N1	25-JAN-2009 17:16:34	Bright	43.500	86	35Eta Oph	2.4300	10200.	87	36109	No
342	GOM_NL__2PRFIN20090125_172037_000000562075_00484_36109_7526.N1	25-JAN-2009 17:20:37	Dark	56.000	16	21Alp Sco	1.0200	3000.0	112	36109	No
343	GOM_NL__2PRFIN20090125_172200_000000452075_00484_36109_7527.N1	25-JAN-2009 17:22:00	Dark	44.500	75	26Eps Sco	2.2910	4250.0	89	36109	No
344	GOM_NL__2PRFIN20090125_172613_000000412075_00484_36109_7528.N1	25-JAN-2009 17:26:13	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36109	No
345	GOM_NL__2PRFIN20090125_172817_000000422075_00484_36109_7529.N1	25-JAN-2009 17:28:17	Dark	41.500	109	Bet Lup	2.6770	26000.	83	36109	No
346	GOM_NL__2PRFIN20090125_173144_000000422075_00485_36110_7515.N1	25-JAN-2009 17:31:44	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36110	No
347	GOM_NL__2PRFIN20090125_173319_000000422075_00485_36110_7516.N1	25-JAN-2009 17:33:19	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36110	No
348	GOM_NL__2PRFIN20090125_173618_000000412075_00485_36110_7517.N1	25-JAN-2009 17:36:18	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36110	No
349	GOM_NL__2PRFIN20090125_173756_000000442075_00485_36110_7518.N1	25-JAN-2009 17:37:56	Dark	44.000	99	Del Cen	2.5750	26000.	88	36110	No
350	GOM_NL__2PRFIN20090125_174015_000000392075_00485_36110_7519.N1	25-JAN-2009 17:40:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	36110	No
351	GOM_NL__2PRFIN20090125_174229_000000392075_00485_36110_7520.N1	25-JAN-2009 17:42:29	Dark	39.000	71	lot Car	2.2460	7700.0	78	36110	No
352	GOM_NL__2PRFIN20090125_174416_000000392075_00485_36110_7521.N1	25-JAN-2009 17:44:16	Dark	38.500	46	Del Vel	1.9540	10600.	77	36110	No
353	GOM_NL__2PRFIN20090125_174652_000000412075_00485_36110_7522.N1	25-JAN-2009 17:46:52	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36110	No
354	GOM_NL__2PRFIN20090125_174858_000000392075_00485_36110_7523.N1	25-JAN-2009 17:48:58	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36110	No
355	GOM_NL__2PRFIN20090125_175026_000000402075_00485_36110_7524.N1	25-JAN-2009 17:50:26	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	36110	No
356	GOM_NL__2PRFIN20090125_175254_000000412075_00485_36110_7525.N1	25-JAN-2009 17:52:54	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	36110	No
357	GOM_NL__2PRFIN20090125_175417_000000392075_00485_36110_7526.N1	25-JAN-2009 17:54:17	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36110	No
358	GOM_NL__2PRFIN20090125_175626_000000512075_00485_36110_7527.N1	25-JAN-2009 17:56:26	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	36110	No
359	GOM_NL__2PRFIN20090125_180229_000000522075_00485_36110_7528.N1	25-JAN-2009 18:02:29	Tw_i_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	36110	No
360	GOM_NL__2PRFIN20090125_180544_000000372075_00485_36110_7529.N1	25-JAN-2009 18:05:44	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36110	No
361	GOM_NL__2PRFIN20090125_180732_000000382075_00485_36110_7530.N1	25-JAN-2009 18:07:32	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36110	No
362	GOM_NL__2PRFIN20090125_180926_000000442075_00485_36110_7531.N1	25-JAN-2009 18:09:26	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36110	No
363	GOM_NL__2PRFIN20090125_181146_000000362075_00485_36110_7532.N1	25-JAN-2009 18:11:46	Bright	36.000	107	37The Aur	2.6490	11000.	72	36110	No
364	GOM_NL__2PRFIN20090125_181354_000000352075_00485_36110_7533.N1	25-JAN-2009 18:13:54	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36110	No
365	GOM_NL__2PRFIN20090125_182622_000000362075_00485_36110_7534.N1	25-JAN-2009 18:26:22	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	36110	No
366	GOM_NL__2PRFIN20090125_182948_000000432075_00485_36110_7535.N1	25-JAN-2009 18:29:48	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	36110	No
367	GOM_NL__2PRFIN20090125_183424_000000422075_00485_36110_7536.N1	25-JAN-2009 18:34:24	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	36110	No
368	GOM_NL__2PRFIN20090125_183721_000000362075_00485_36110_7537.N1	25-JAN-2009 18:37:21	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36110	No
369	GOM_NL__2PRFIN20090125_184046_000000342075_00485_36110_7538.N1	25-JAN-2009 18:40:46	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	36110	No
370	GOM_NL__2PRFIN20090125_184350_000000582075_00485_36110_7539.N1	25-JAN-2009 18:43:50	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36110	No
371	GOM_NL__2PRFIN20090125_184849_000000512075_00485_36110_7540.N1	25-JAN-2009 18:48:49	Bright	51.000	59	55Alp Oph	2.0800	8900.0	102	36110	No
372	GOM_NL__2PRFIN20090125_185056_000000522075_00485_36110_7541.N1	25-JAN-2009 18:50:56	Bright	52.000	126	60Bet Oph	2.7700	4250.0	104	36110	No
373	GOM_NL__2PRFIN20090125_185711_000000452075_00485_36110_7542.N1	25-JAN-2009 18:57:11	Bright	45.000	86	35Eta Oph	2.4300	10200.	90	36110	No
374	GOM_NL__2PRFIN20090125_190114_000000492075_00485_36110_7543.N1	25-JAN-2009 19:01:14	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	36110	No
375	GOM_NL__2PRFIN20090125_190236_000000432075_00485_36110_7544.N1	25-JAN-2009 19:02:36	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	36110	No
376	GOM_NL__2PRFIN20090125_190650_000000422075_00485_36110_7545.N1	25-JAN-2009 19:06:50	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36110	No
377	GOM_NL__2PRFIN20090125_190854_000000422075_00485_36110_7546.N1	25-JAN-2009 19:08:54	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36110	No
378	GOM_NL__2PRFIN20090125_191220_000000422075_00486_36111_7527.N1	25-JAN-2009 19:12:20	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36111	No
379	GOM_NL__2PRFIN20090125_191355_000000422075_00486_36111_7528.N1	25-JAN-2009 19:13:55	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36111	No
380	GOM_NL__2PRFIN20090125_191655_000000402075_00486_36111_7529.N1	25-JAN-2009 19:16:55	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36111	No
381	GOM_NL__2PRFIN20090125_191833_000000442075_00486_36111_7530.N1	25-JAN-2009 19:18:33	Dark	44.000	99	Del Cen	2.5750	26000.	88	36111	No
382	GOM_NL__2PRFIN20090125_192051_000000392075_00486_36111_7531.N1	25-JAN-2009 19:20:51	Dark	38.500	29	Bet Car	1.6720	10200.	77	36111	No
383	GOM_NL__2PRFIN20090125_192305_000000392075_00486_36111_7532.N1	25-JAN-2009 19:23:05	Dark	39.000	71	lot Car	2.2460	7700.0	78	36111	No
384	GOM_NL__2PRFIN20090125_192453_000000402075_00486_36111_7533.N1	25-JAN-2009 19:24:53	Dark	40.000	46	Del Vel	1.9540	10600.	80	36111	No
385	GOM_NL__2PRFIN20090125_192728_000000412075_00486_36111_7534.N1	25-JAN-2009 19:27:28	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36111	No
386	GOM_NL__2PRFIN20090125_192934_000000412075_00486_36111_7535.N1	25-JAN-2009 19:29:34	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36111	No
387	GOM_NL__2PRFIN20090125_193102_000000442075_00486_36111_7536.N1	25-JAN-2009 19:31:02	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	36111	No
388	GOM_NL__2PRFIN20090125_193330_000000412075_00486_36111_7537.N1	25-JAN-2009 19:33:30	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	36111	No
389	GOM_NL__2PRFIN20090125_193453_000000392075_00486_36111_7538.N1	25-JAN-2009 19:34:53	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36111	No
390	GOM_NL__2PRFIN20090125_193702_000000432075_00486_36111_7539.N1	25-JAN-2009 19:37:02	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	36111	No
391	GOM_NL__2PRFIN20090125_194305_000000512075_00486_36111_7540.N1	25-JAN-2009 19:43:05	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36111	No
392	GOM_NL__2PRFIN20090125_194620_000000382075_00486_36111_7541.N1	25-JAN-2009 19:46:20	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36111	No
393	GOM_NL__2PRFIN20090125_194808_000000392075_00486_36111_7542.N1	25-JAN-2009 19:48:08	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36111	No
394	GOM_NL__2PRFIN20090125_195002_000000432075_00486_36111_7543.N1	25-JAN-2009 19:50:02	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36111	No
395	GOM_NL__2PRFIN20090125_195222_000000362075_00486_36111_7544.N1	25-JAN-2009 19:52:22	Bright	35.500	107	37The Aur	2.6490	11000.	71	36111	No
396	GOM_NL__2PRFIN20090125_195430_000000372075_00486_36111_7545.N1	25-JAN-2009 19:54:30	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	36111	No

397	GOM_NL__2PRFIN20090125_200658_000000362075_00486_36111_7546.N1	25-JAN-2009 20:06:58	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36111	No
398	GOM_NL__2PRFIN20090125_201024_000000372075_00486_36111_7547.N1	25-JAN-2009 20:10:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36111	No
399	GOM_NL__2PRFIN20090125_201500_000000412075_00486_36111_7548.N1	25-JAN-2009 20:15:00	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36111	No
400	GOM_NL__2PRFIN20090125_201757_000000402075_00486_36111_7549.N1	25-JAN-2009 20:17:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	36111	No
401	GOM_NL__2PRFIN20090125_202123_000000352075_00486_36111_7550.N1	25-JAN-2009 20:21:23	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36111	No
402	GOM_NL__2PRFIN20090125_202426_000000582075_00486_36111_7551.N1	25-JAN-2009 20:24:26	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	36111	No
403	GOM_NL__2PRFIN20090125_202925_000000532075_00486_36111_7552.N1	25-JAN-2009 20:29:25	Bright	53.000	59	55Alp Oph	2.0800	8900.0	106	36111	No
404	GOM_NL__2PRFIN20090125_203132_000000342075_00486_36111_7553.N1	25-JAN-2009 20:31:32	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36111	No
405	GOM_NL__2PRFIN20090125_203747_000000432075_00486_36111_7554.N1	25-JAN-2009 20:37:47	Twilight_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36111	No
406	GOM_NL__2PRFIN20090125_204150_000000512075_00486_36111_7555.N1	25-JAN-2009 20:41:50	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	36111	No
407	GOM_NL__2PRFIN20090125_204313_000000442075_00486_36111_7556.N1	25-JAN-2009 20:43:13	Dark	43.500	75	26Eps Sco	2.2910	4250.0	87	36111	No
408	GOM_NL__2PRFIN20090125_204727_000000412075_00486_36111_7557.N1	25-JAN-2009 20:47:27	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36111	No
409	GOM_NL__2PRFIN20090125_204931_000000422075_00486_36111_7558.N1	25-JAN-2009 20:49:31	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36111	No

3. Quality information per product

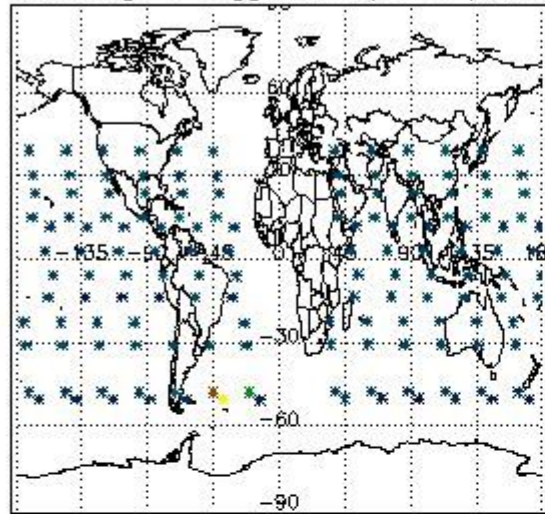
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

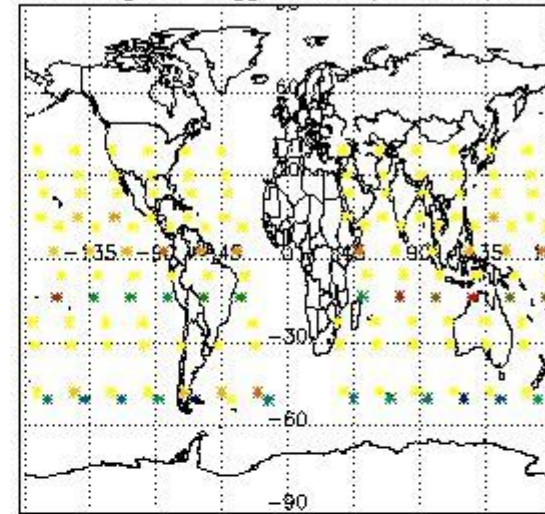


3.2 Plot quality information per product (world map)

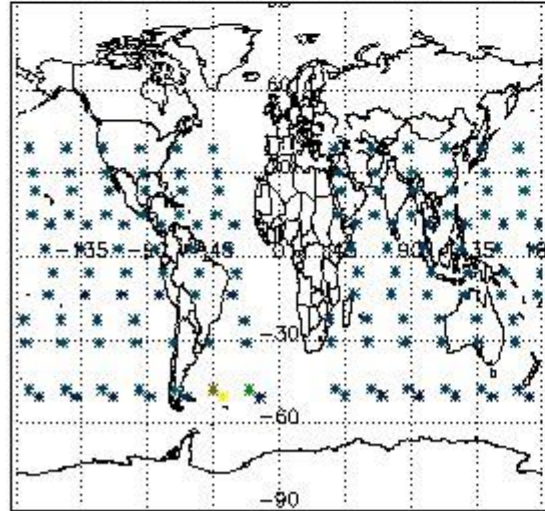
Percentage of flagged data per O3 profile



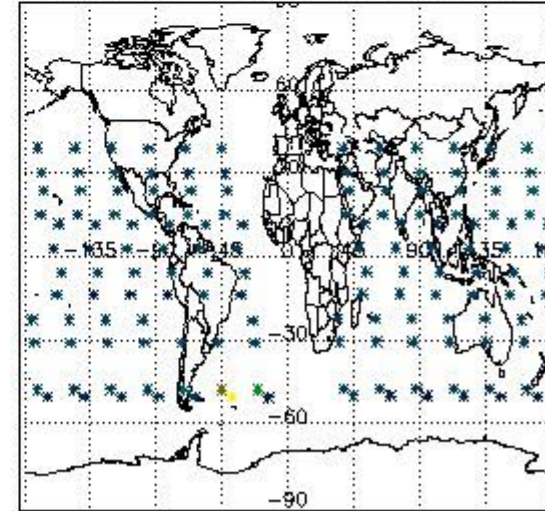
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

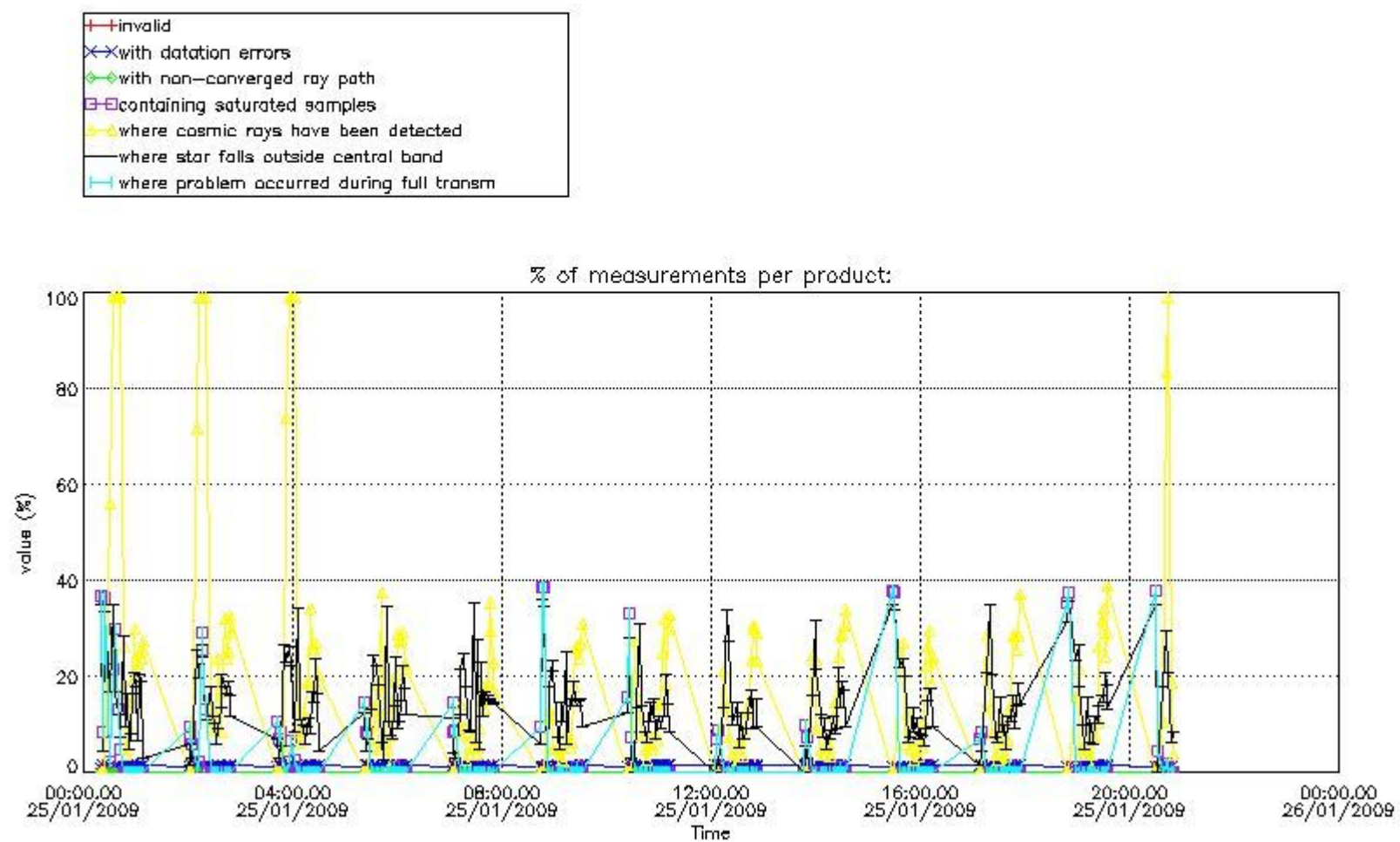


4. Level 1 quality information per product

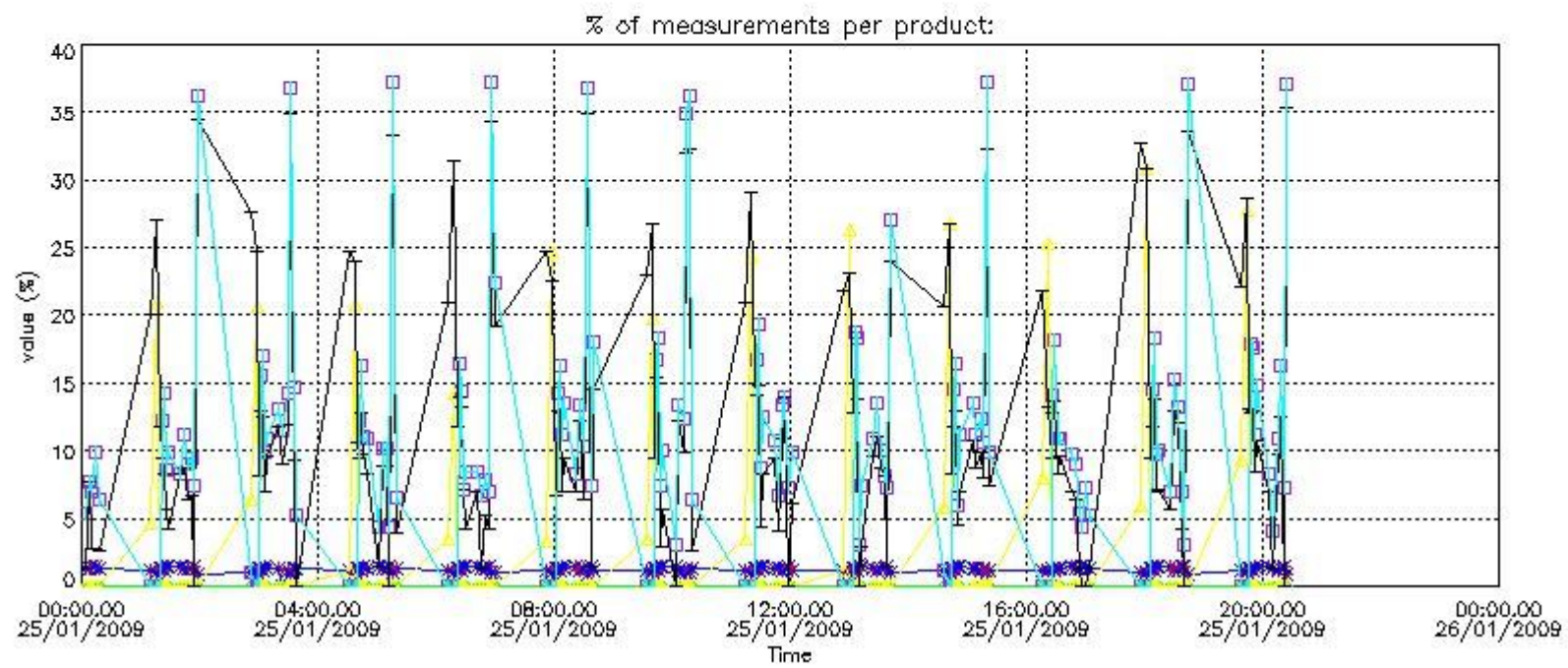
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

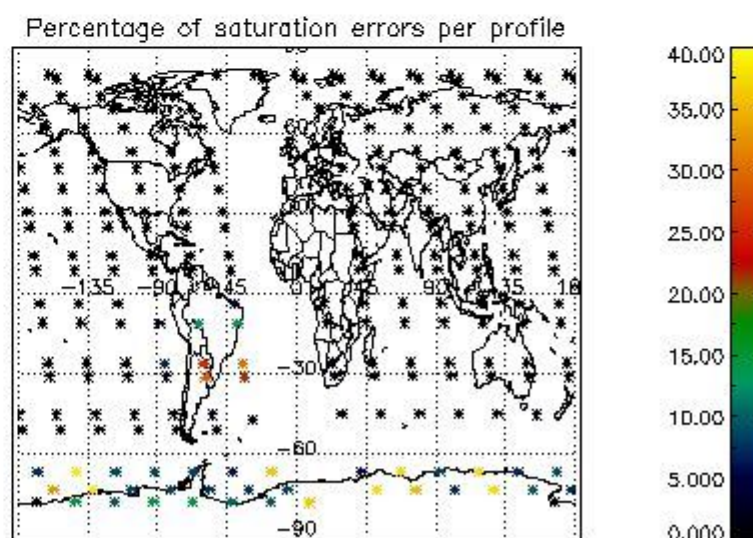
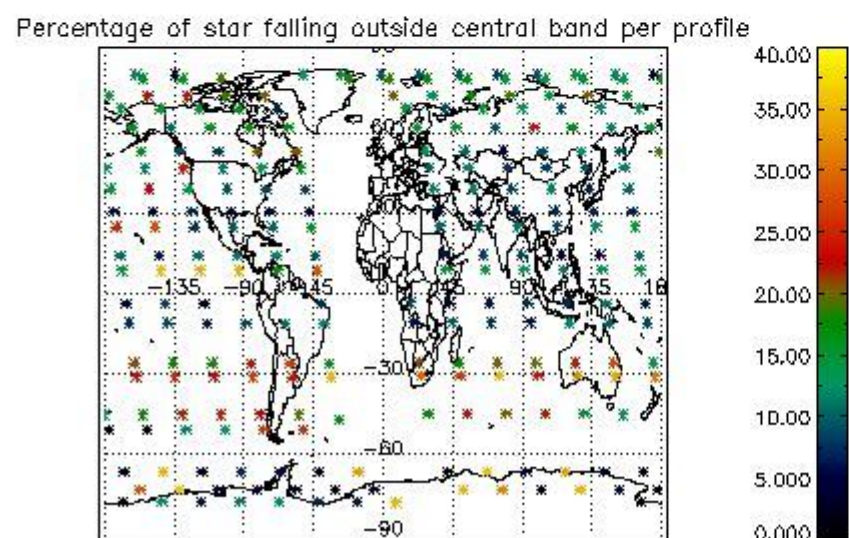
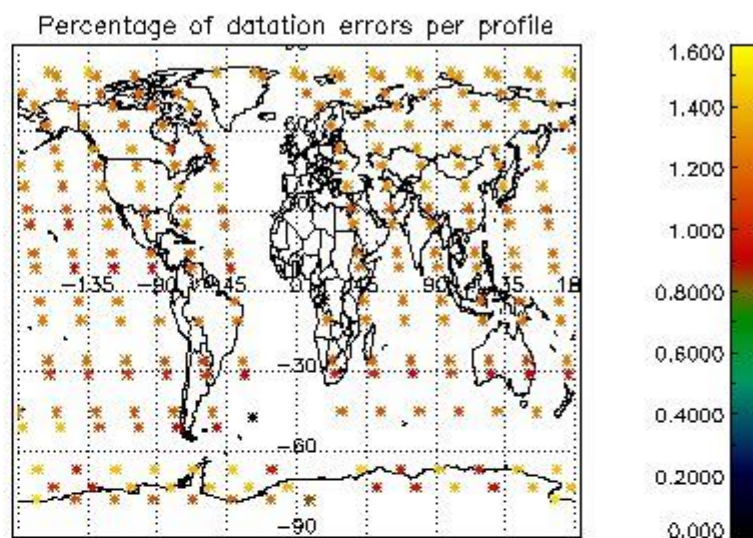
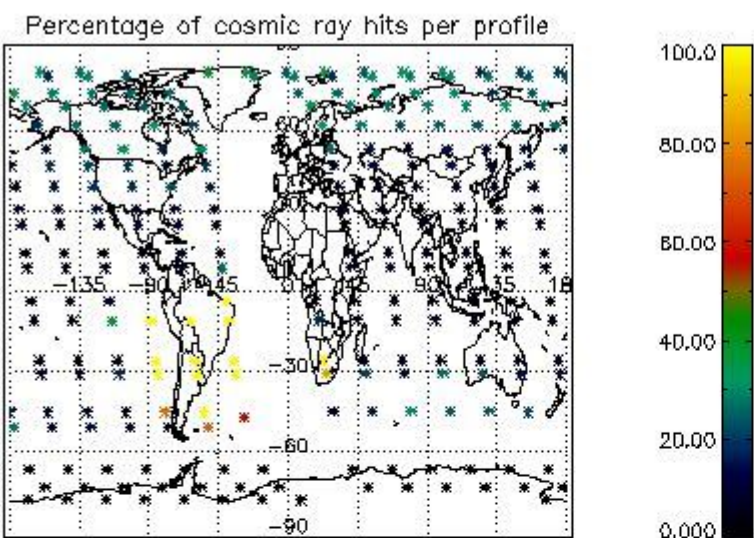


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

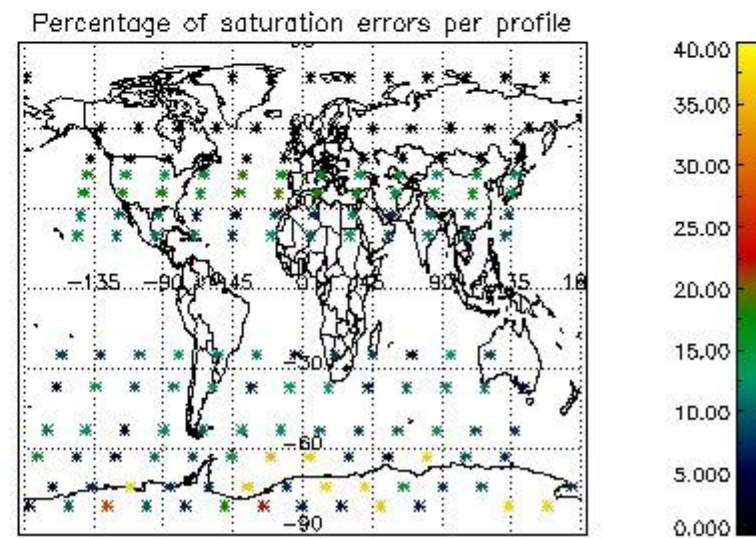
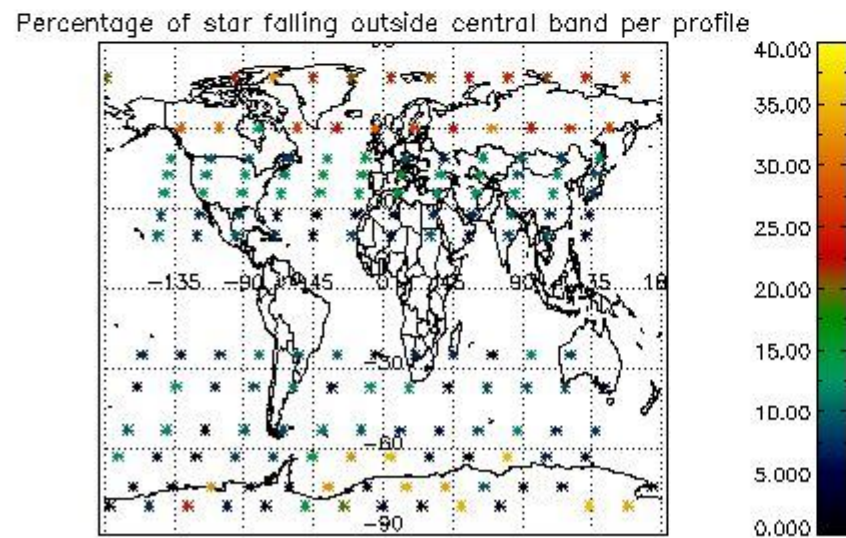
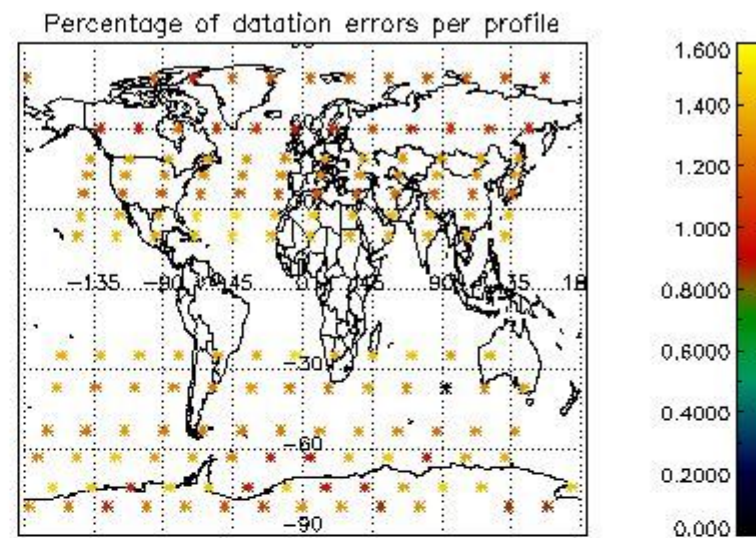
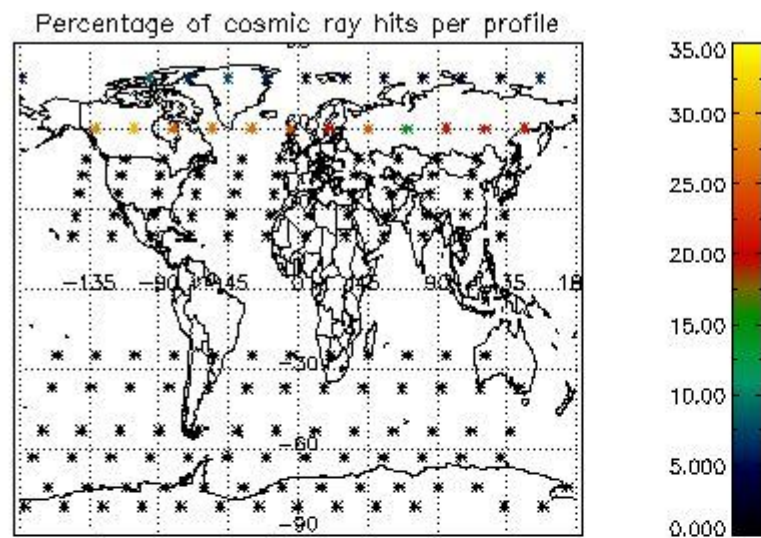


4.2 Plot quality information per product coming from level 1b processing (world map)

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

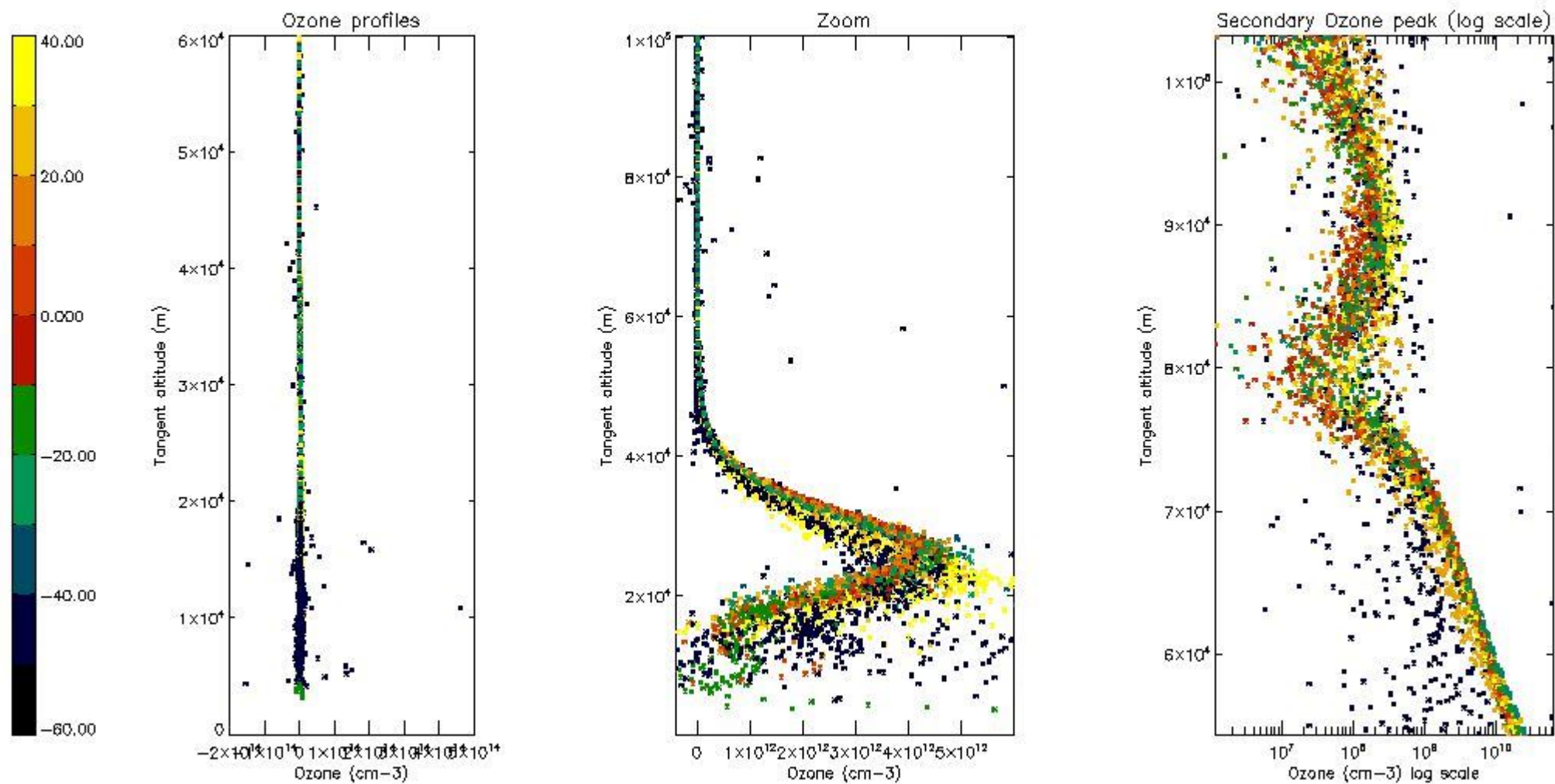
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	20

STD < 10	16
STD < 5	11

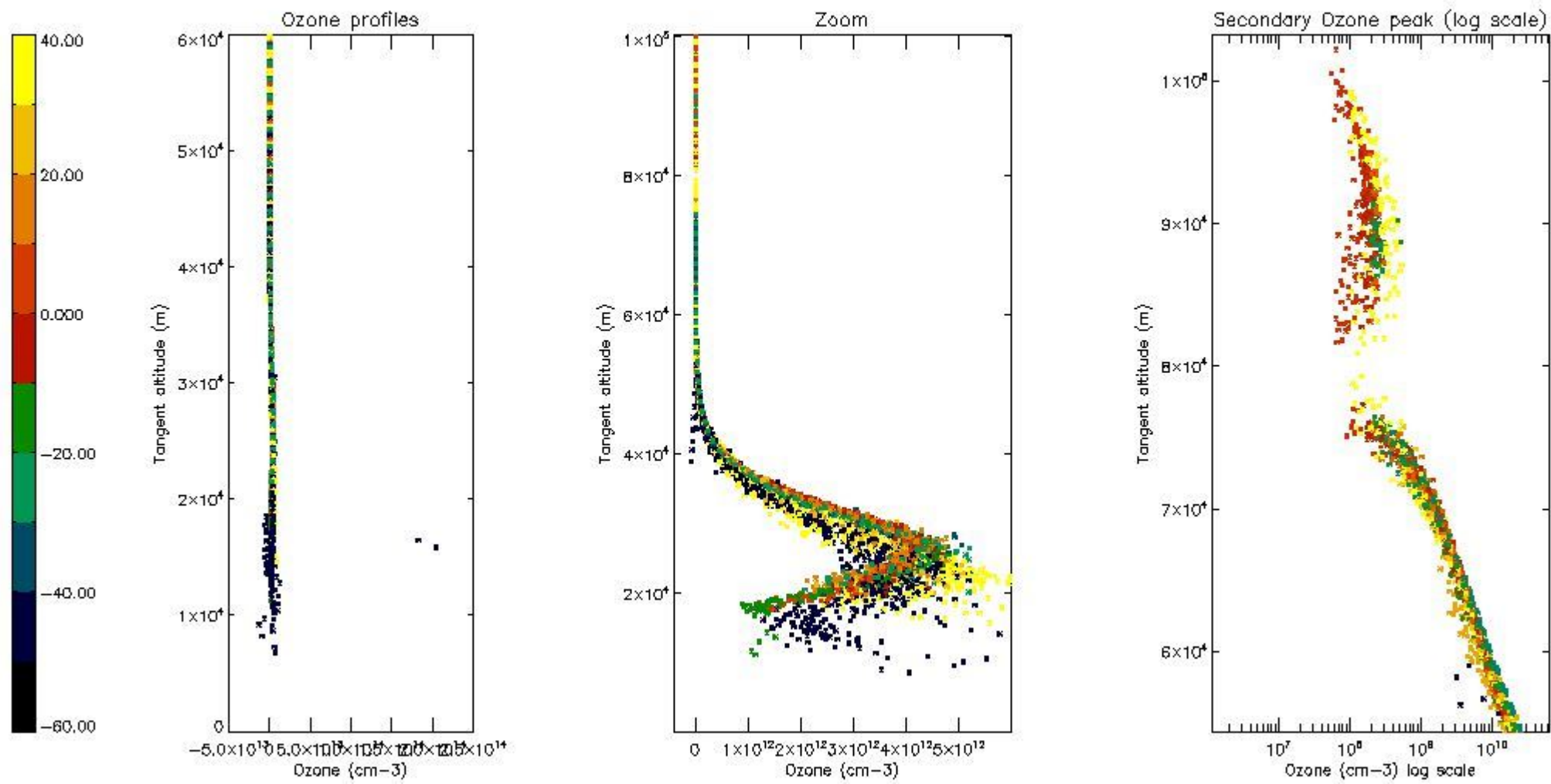
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



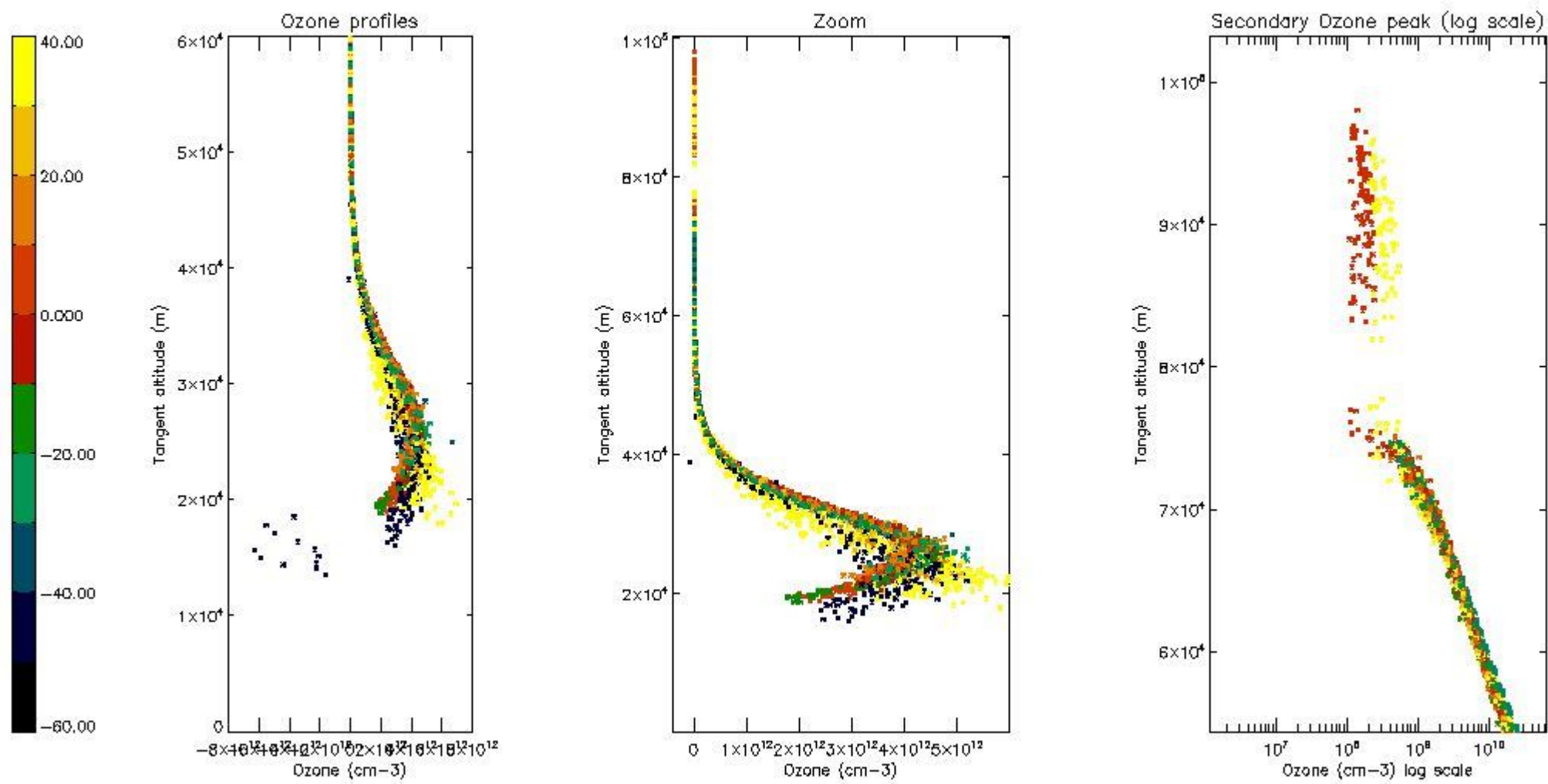
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



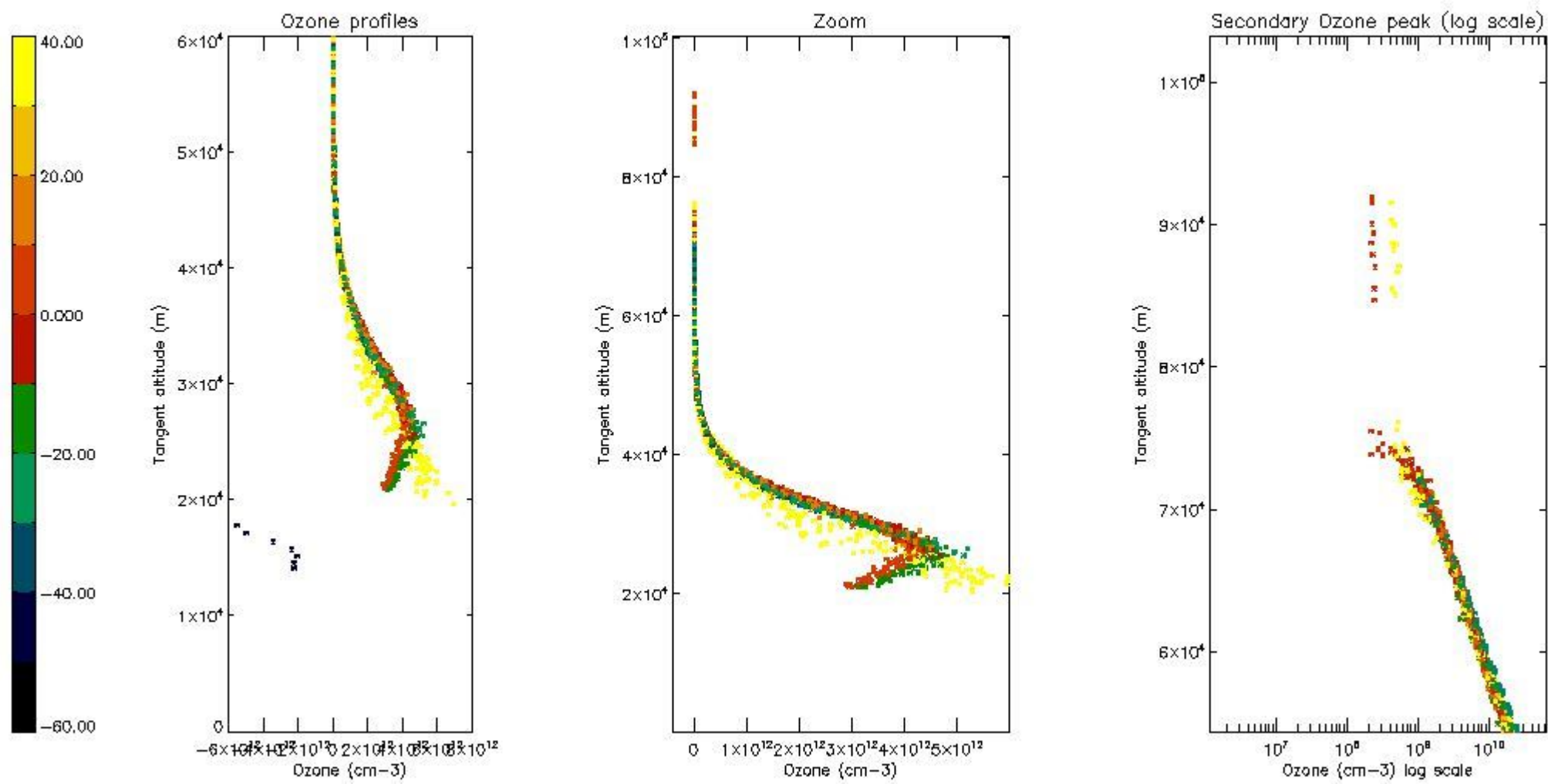
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



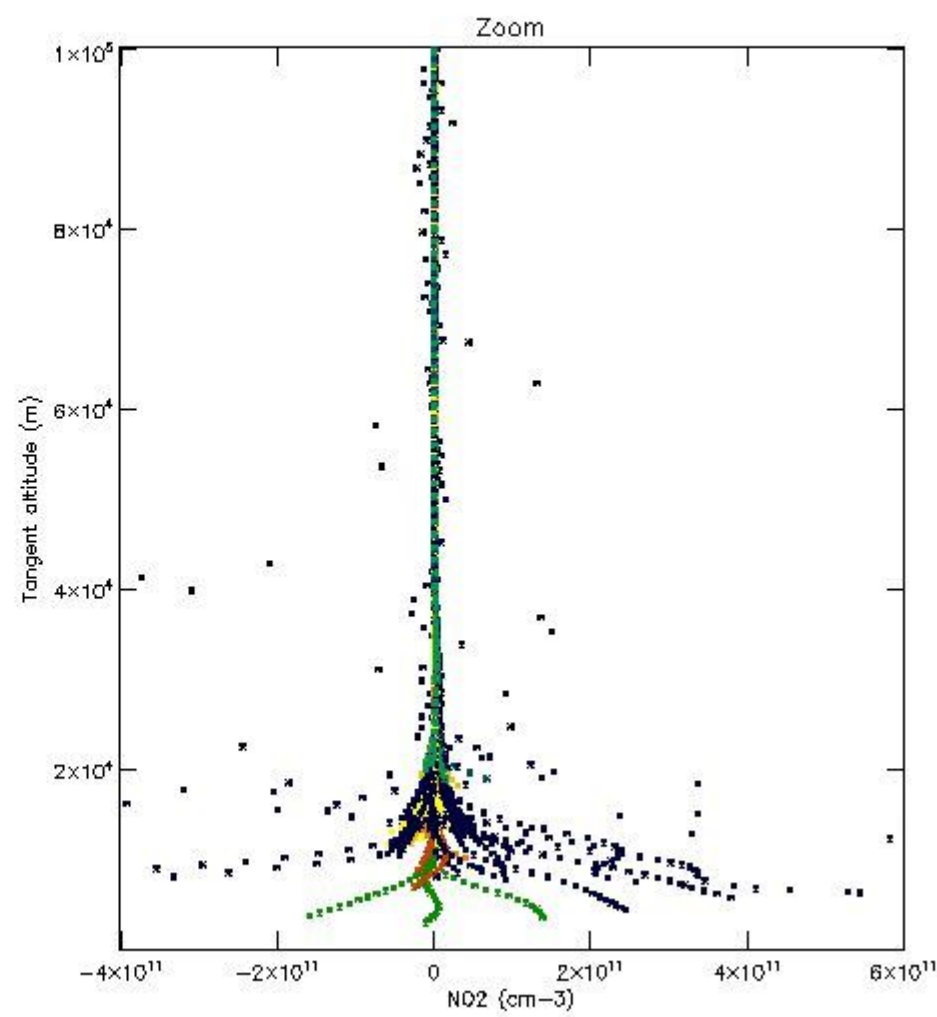
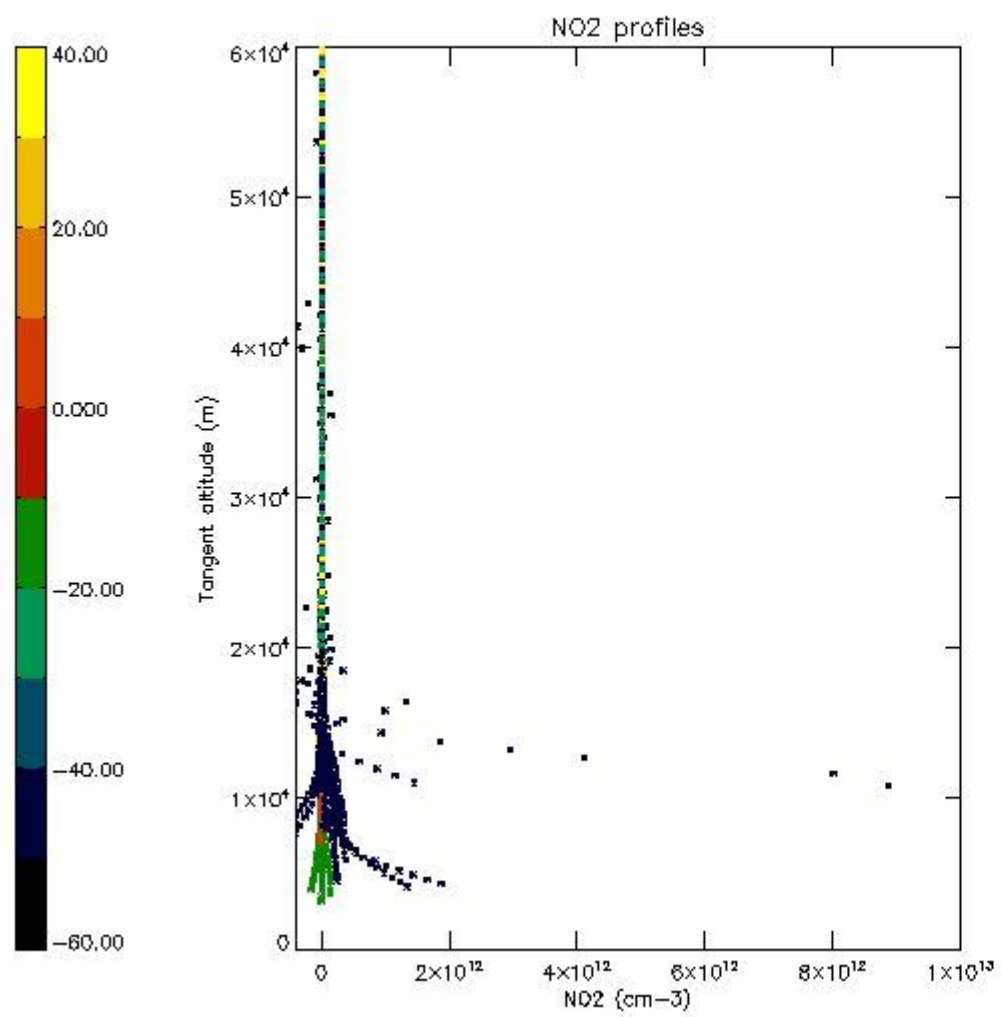
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



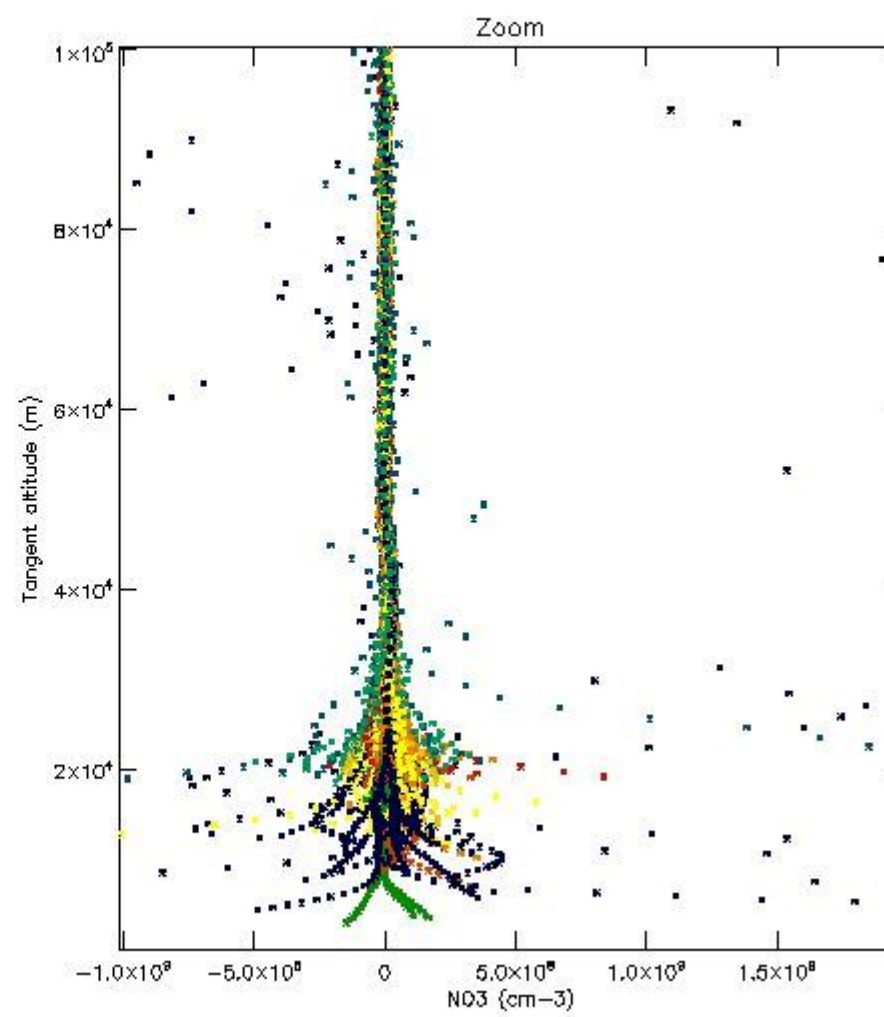
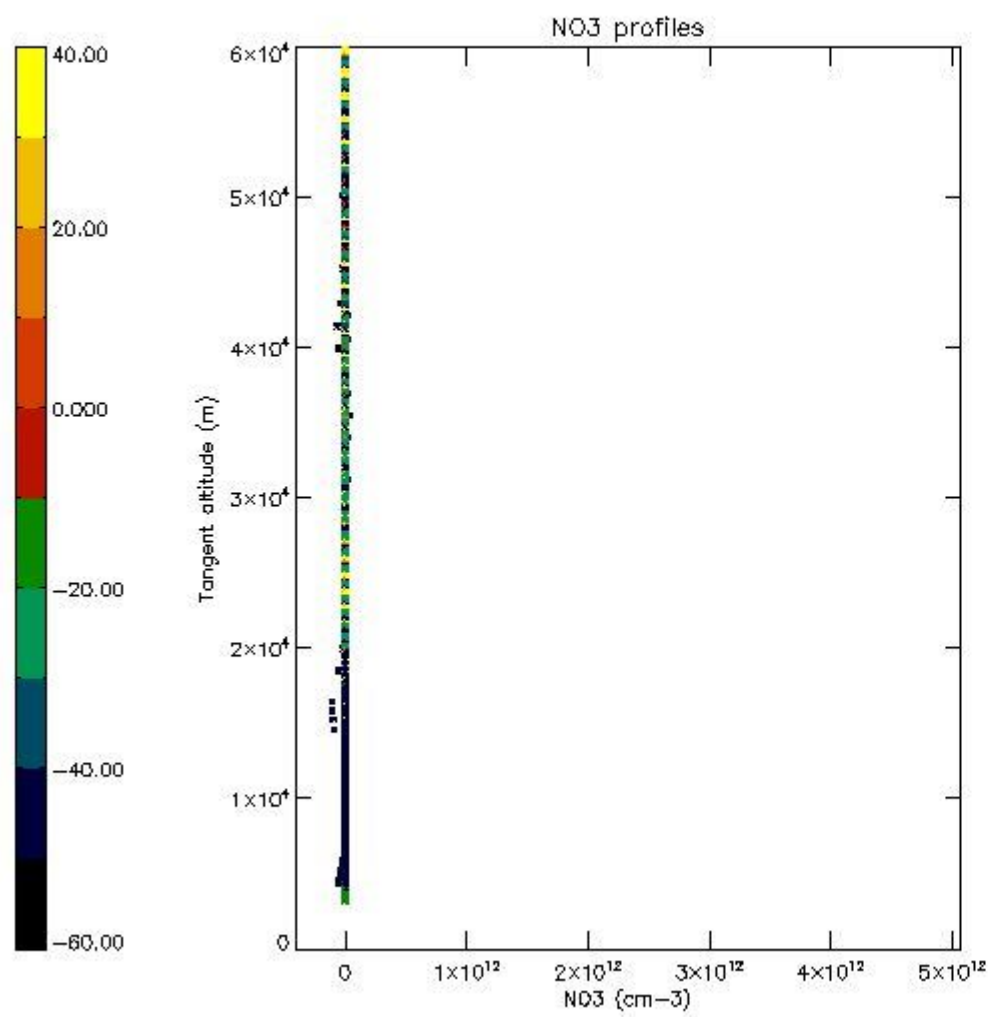
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



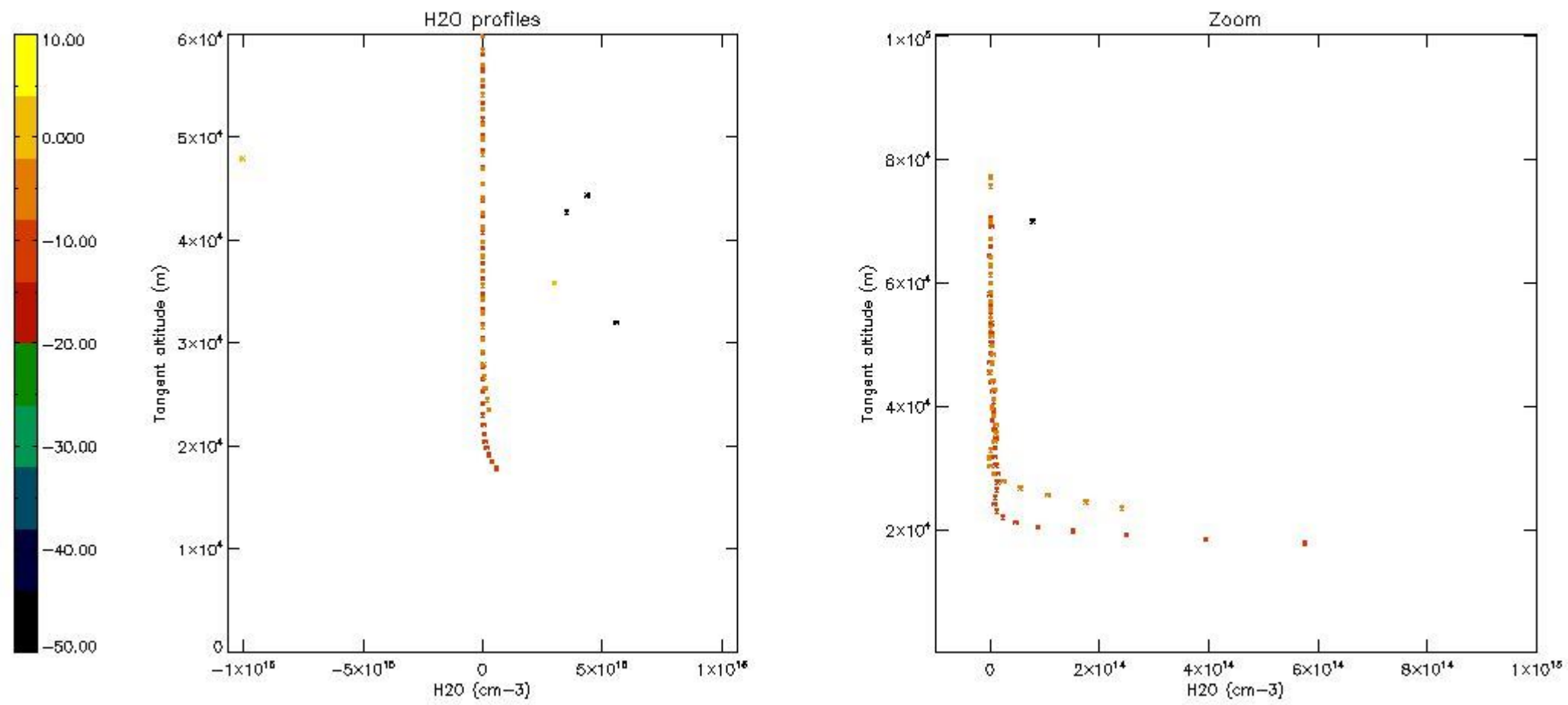
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

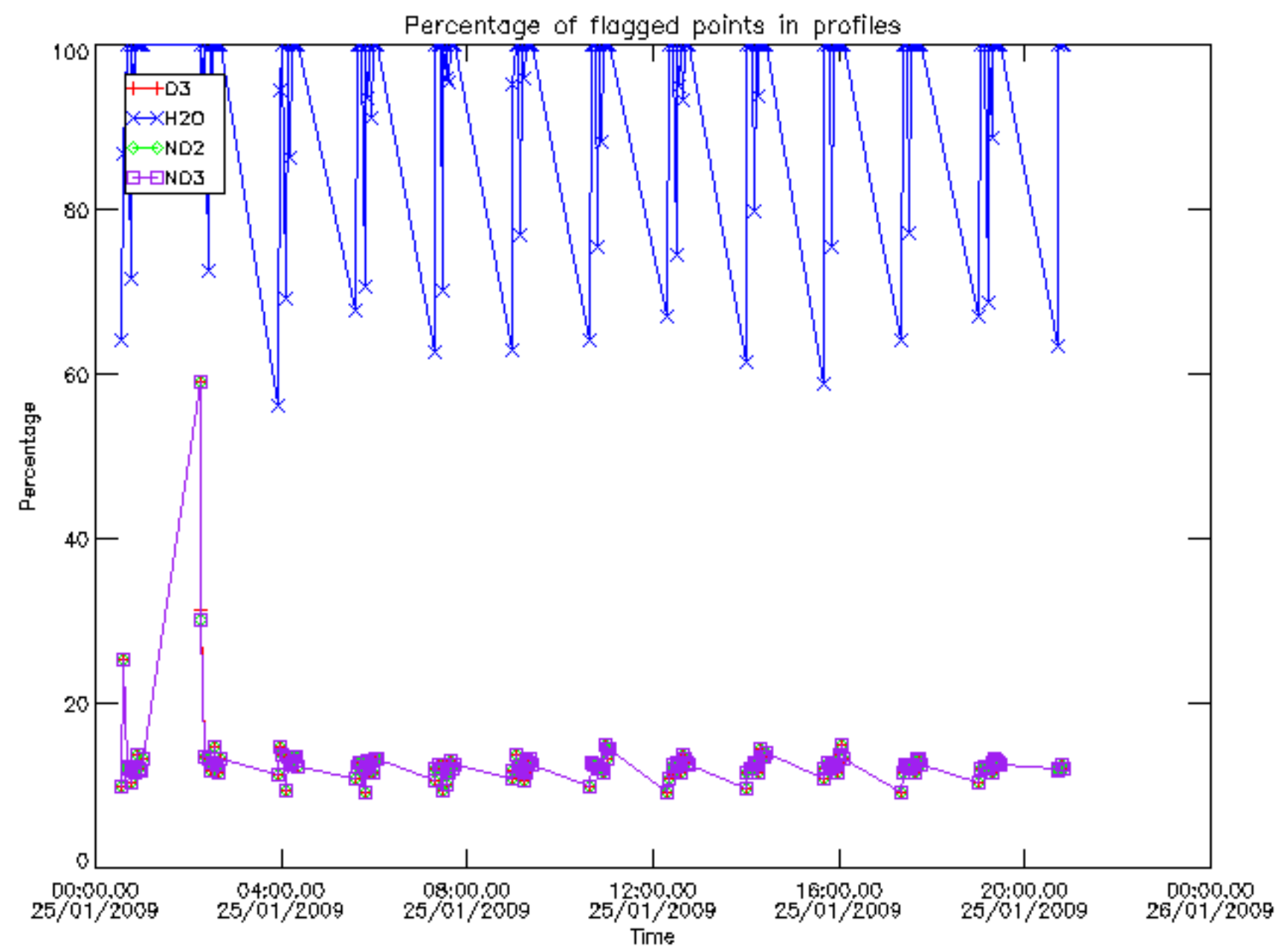
The colorbar represents the latitude.



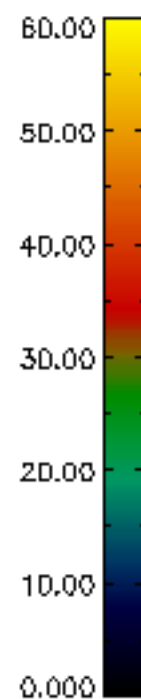
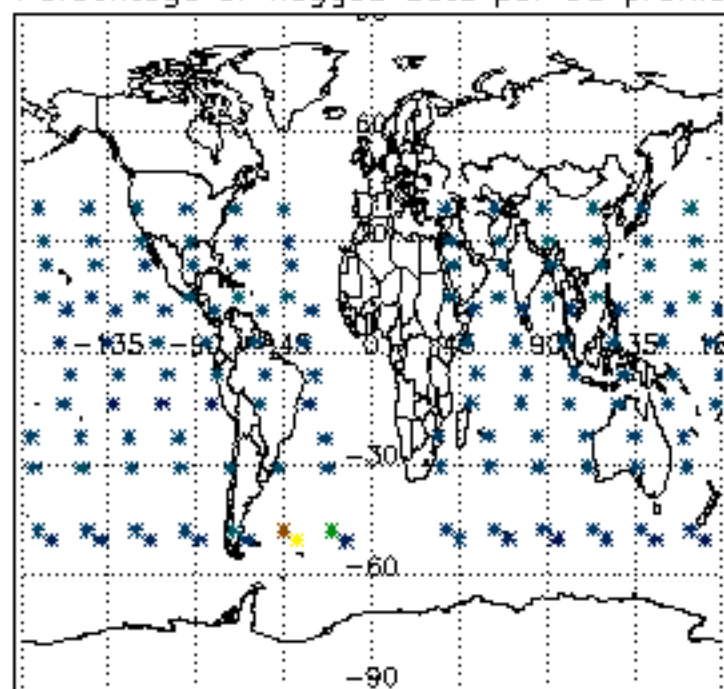
6. Auxiliary Data Files used for the production reported in section 2

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

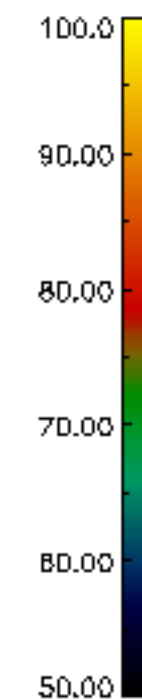
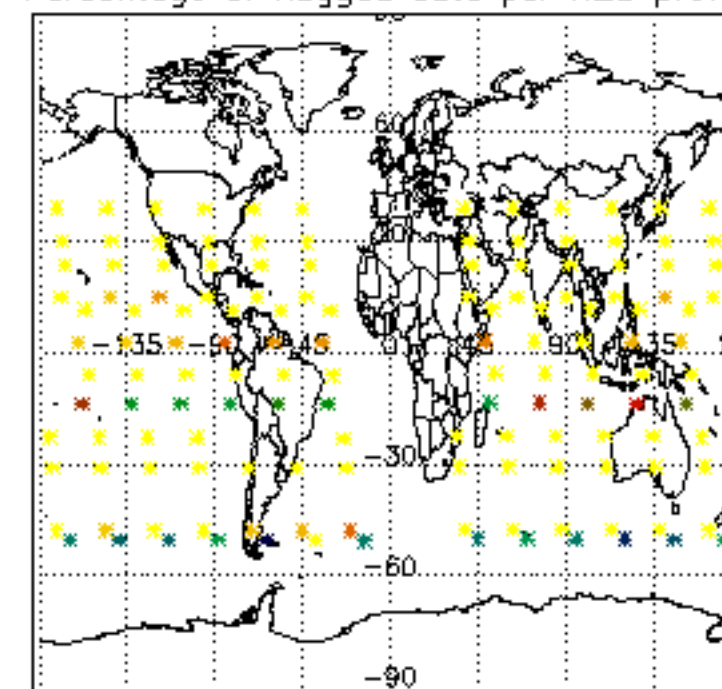
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	25-JAN-2009 00:03:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	25-JAN-2009 00:03:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	25-JAN-2009 00:03:15



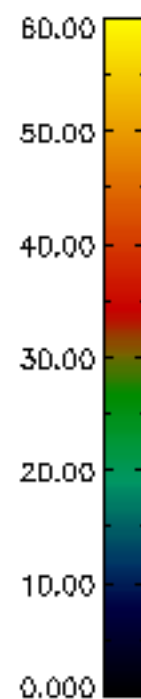
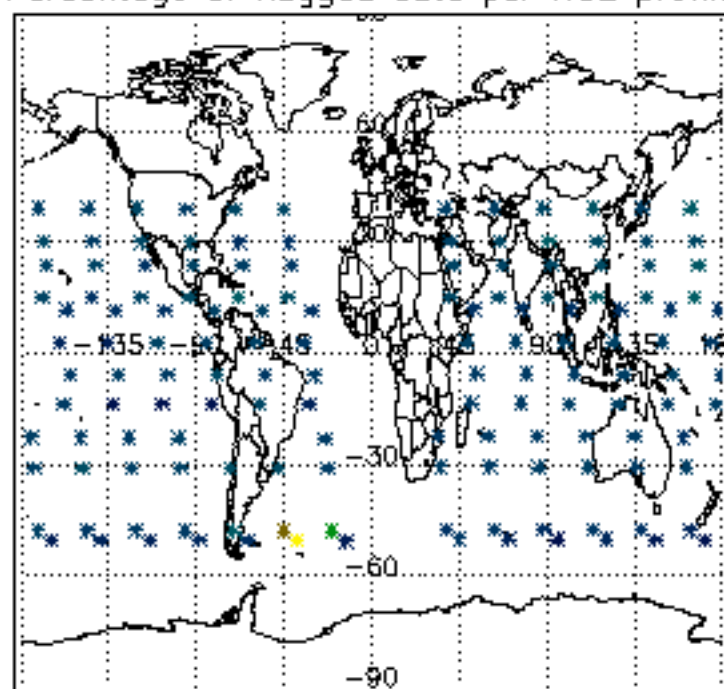
Percentage of flagged data per D3 profile



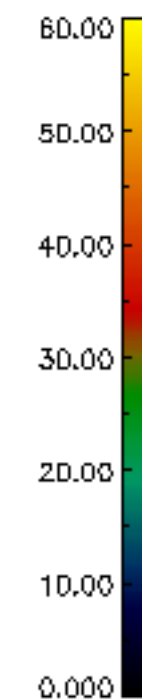
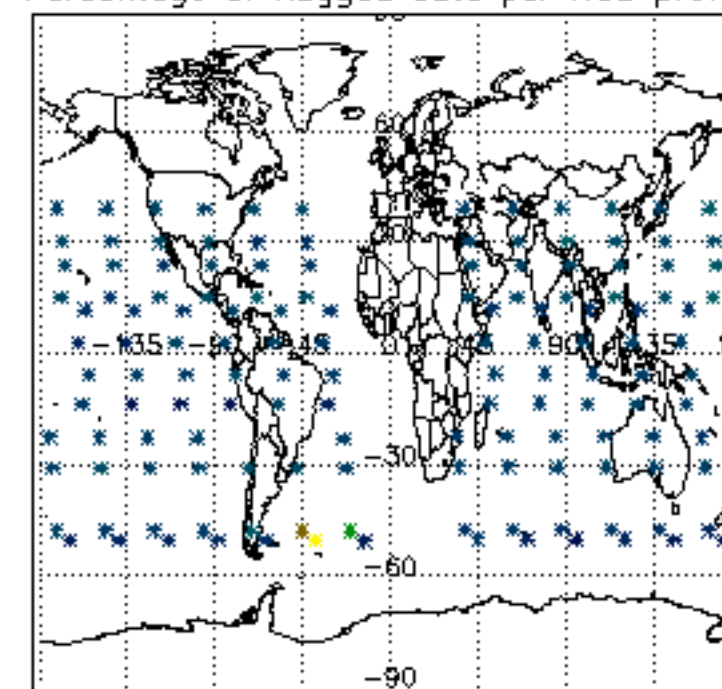
Percentage of flagged data per H2O profile

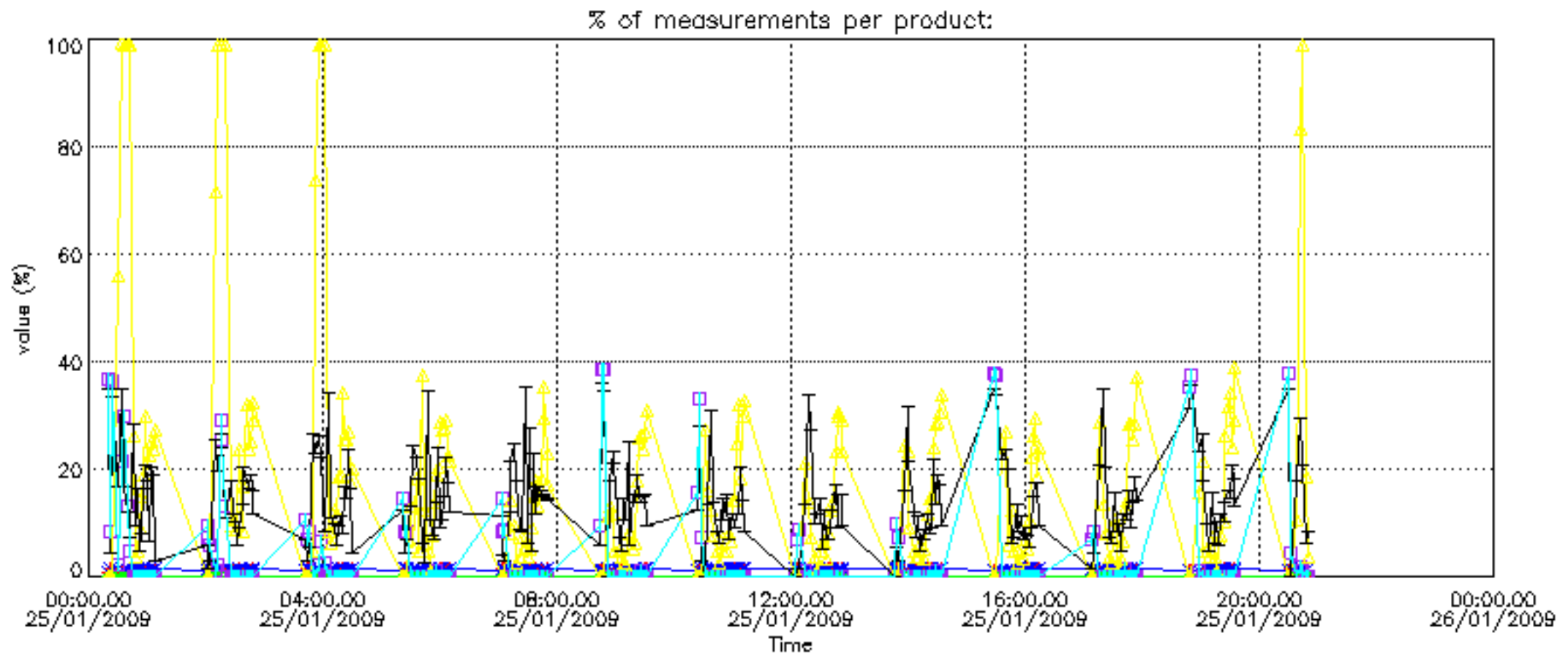


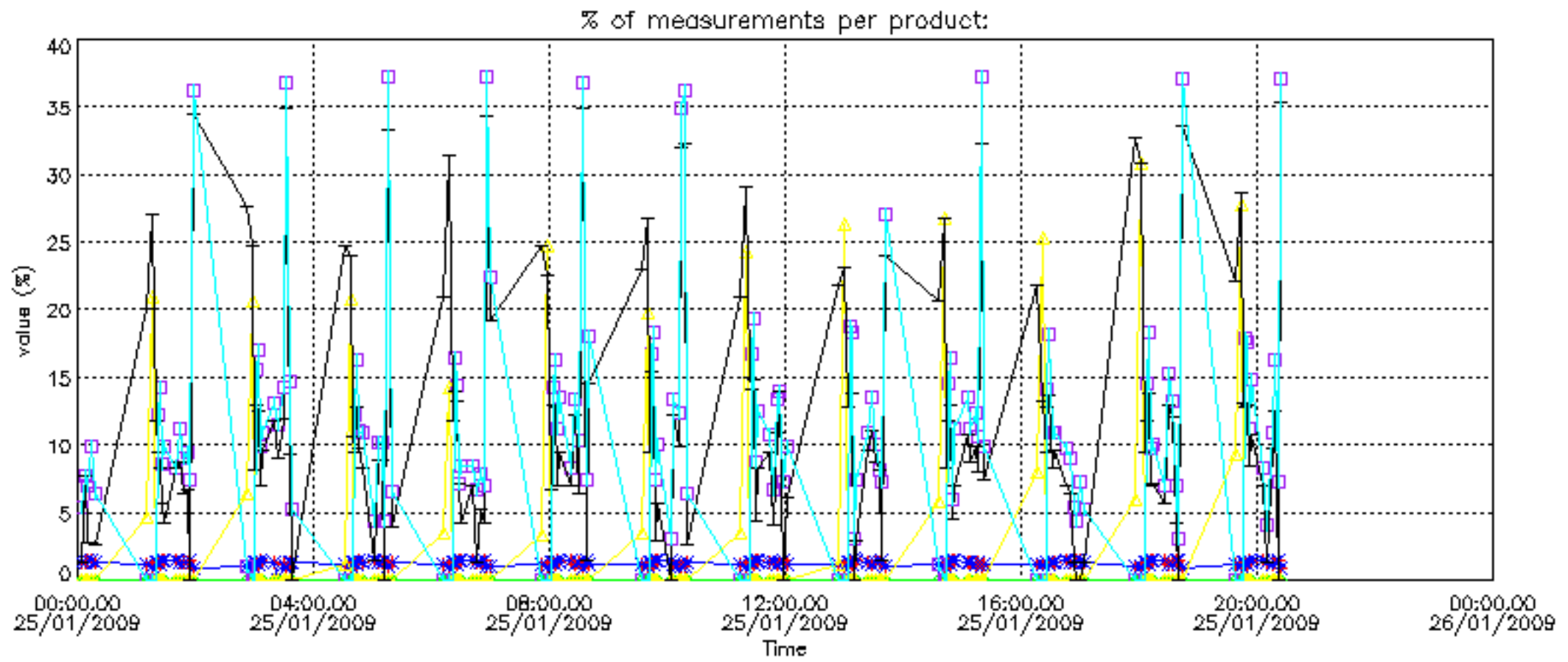
Percentage of flagged data per NO2 profile



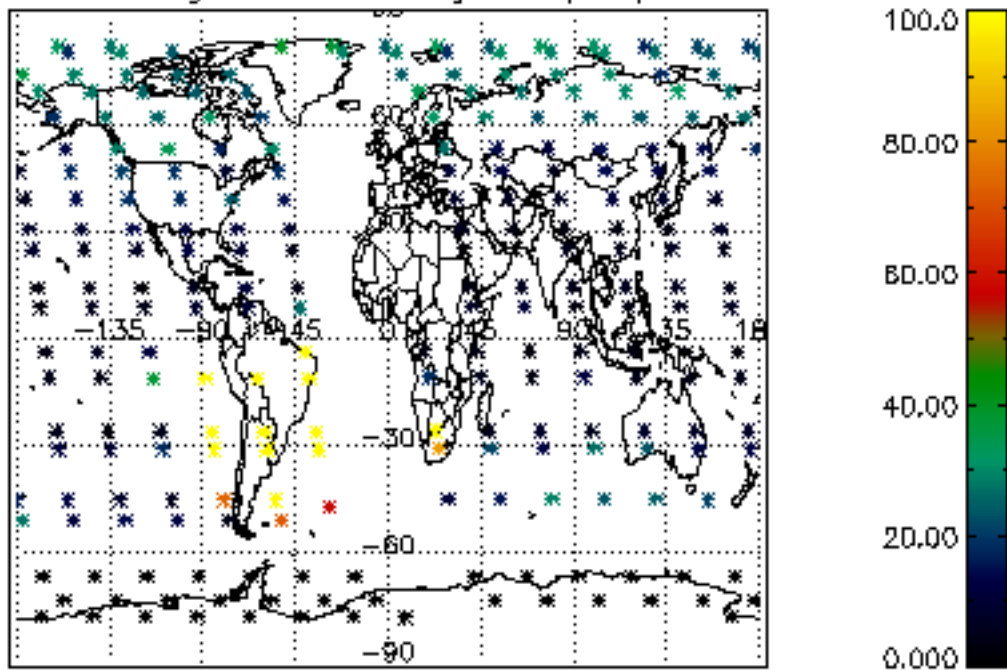
Percentage of flagged data per NO3 profile



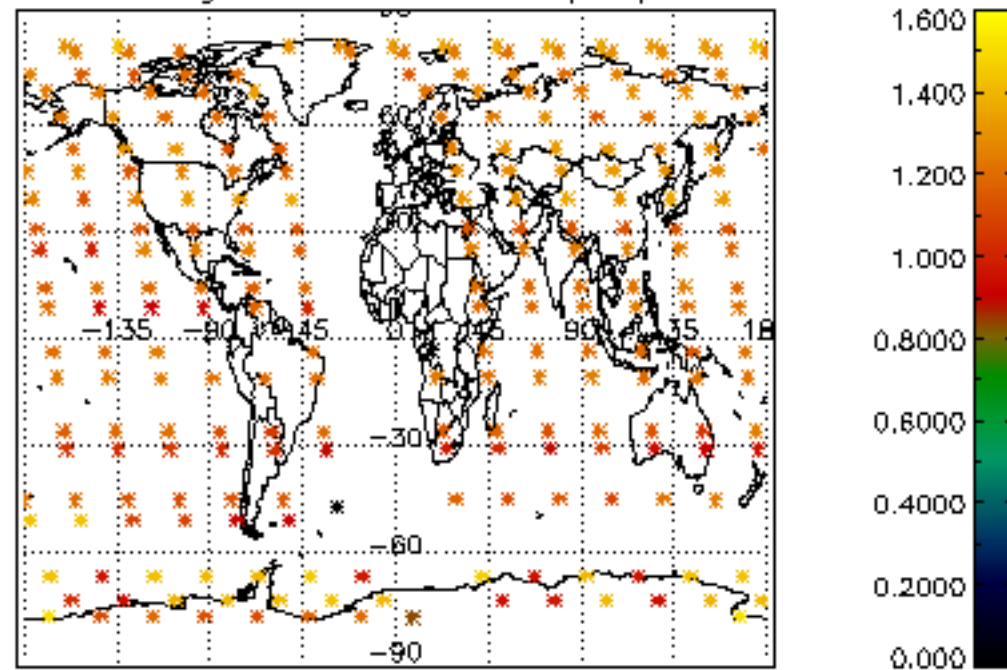




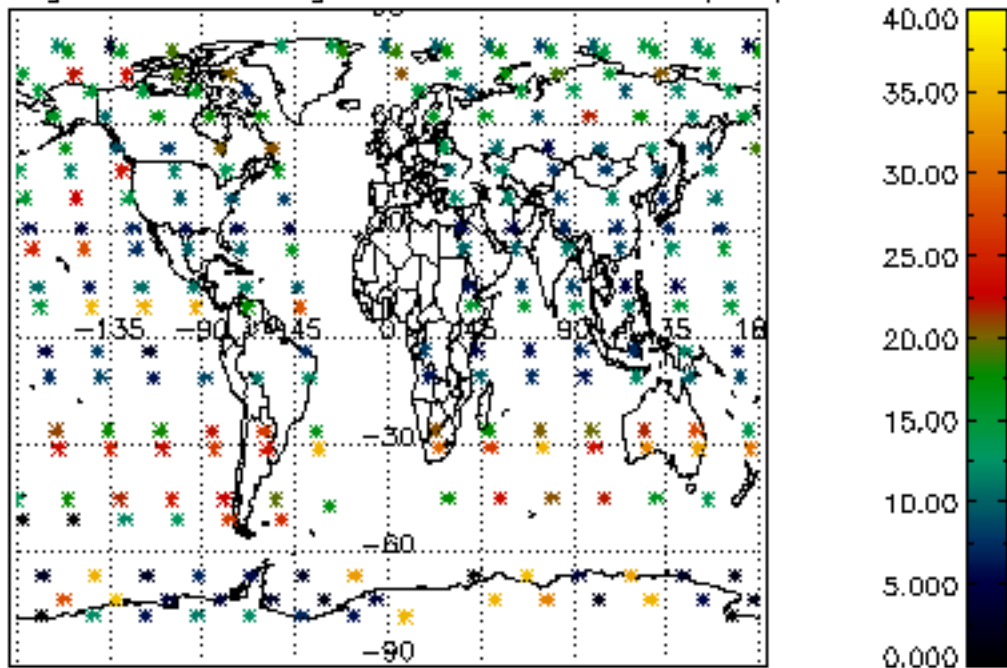
Percentage of cosmic ray hits per profile



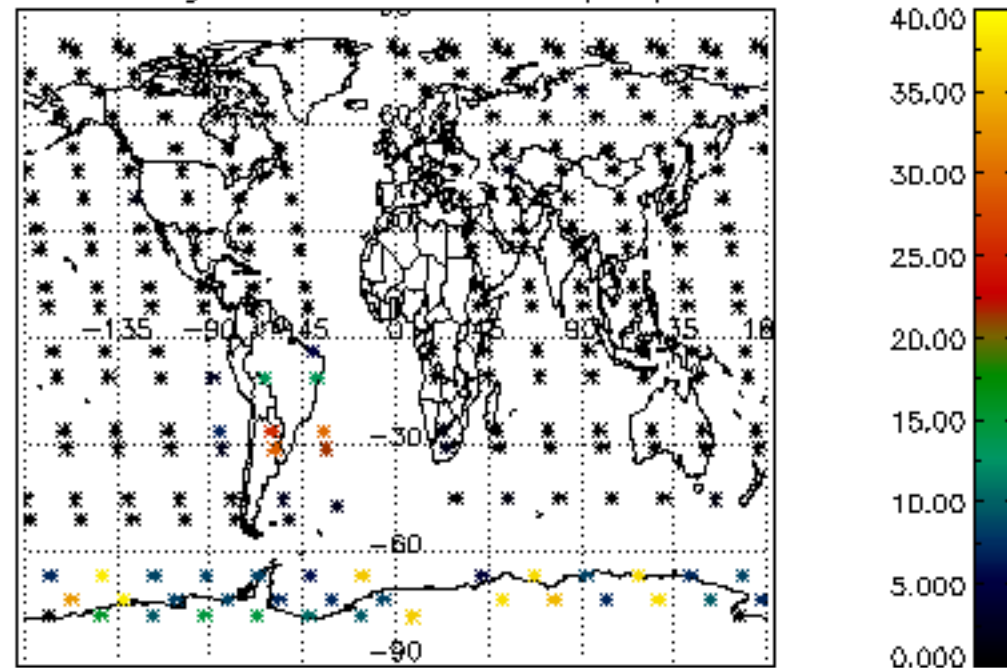
Percentage of datation errors per profile



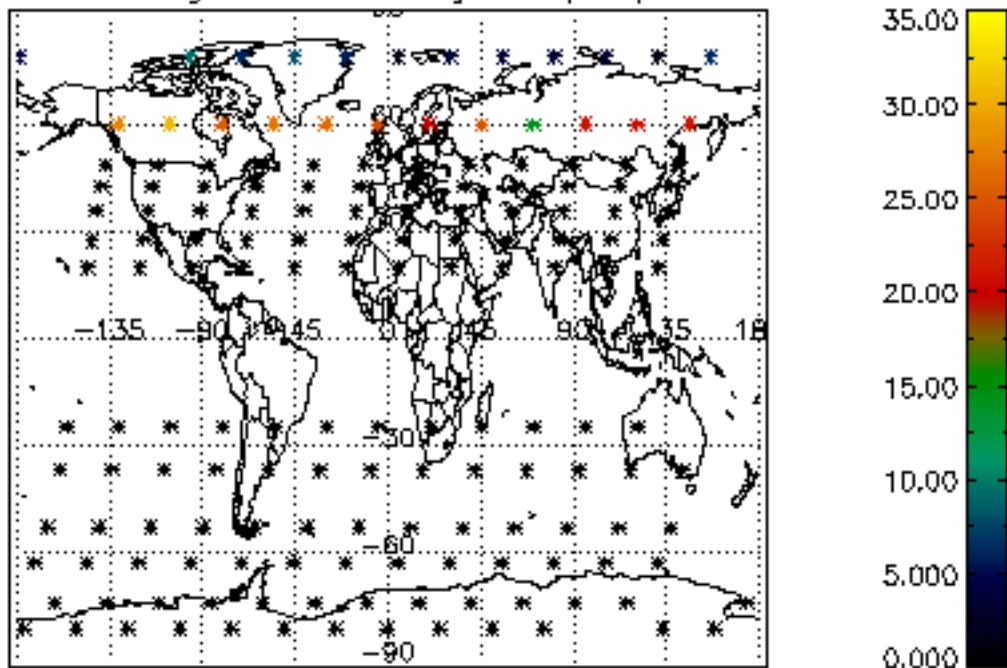
Percentage of star falling outside central band per profile



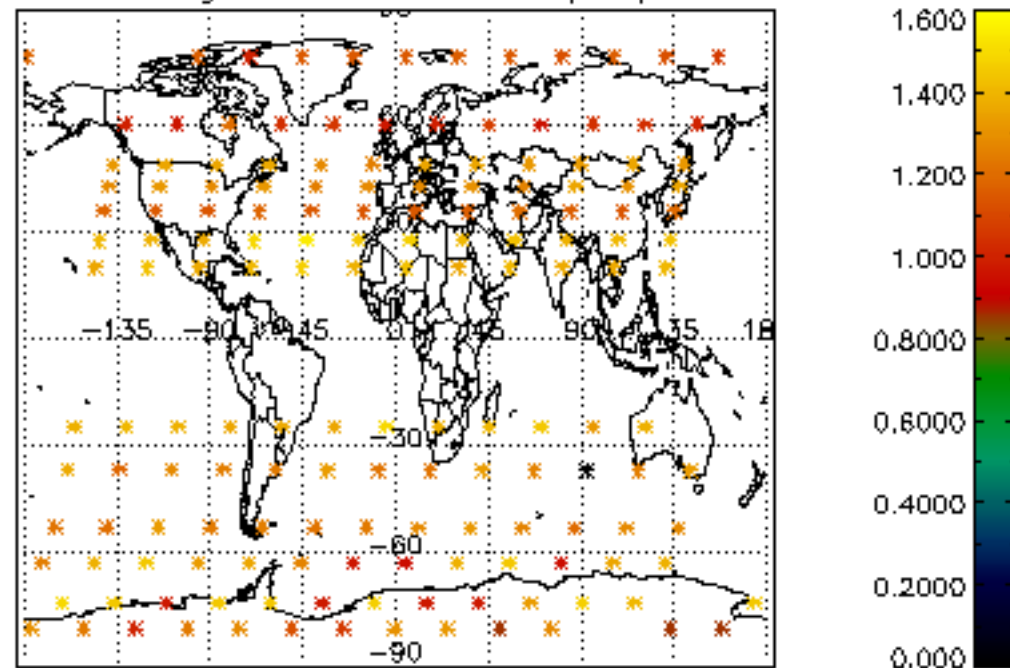
Percentage of saturation errors per profile



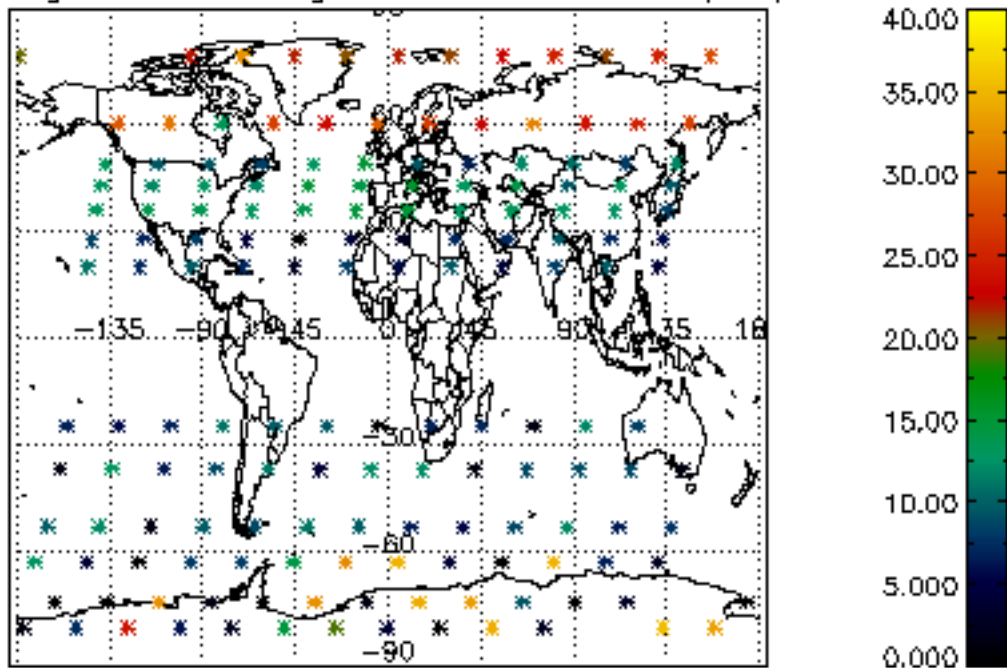
Percentage of cosmic ray hits per profile



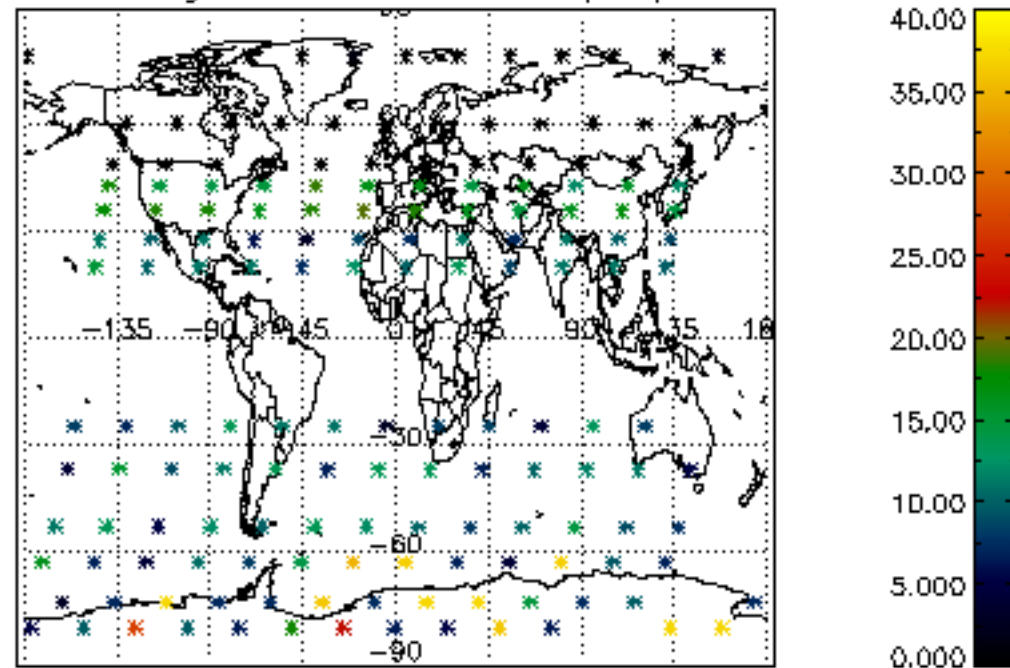
Percentage of datation errors per profile

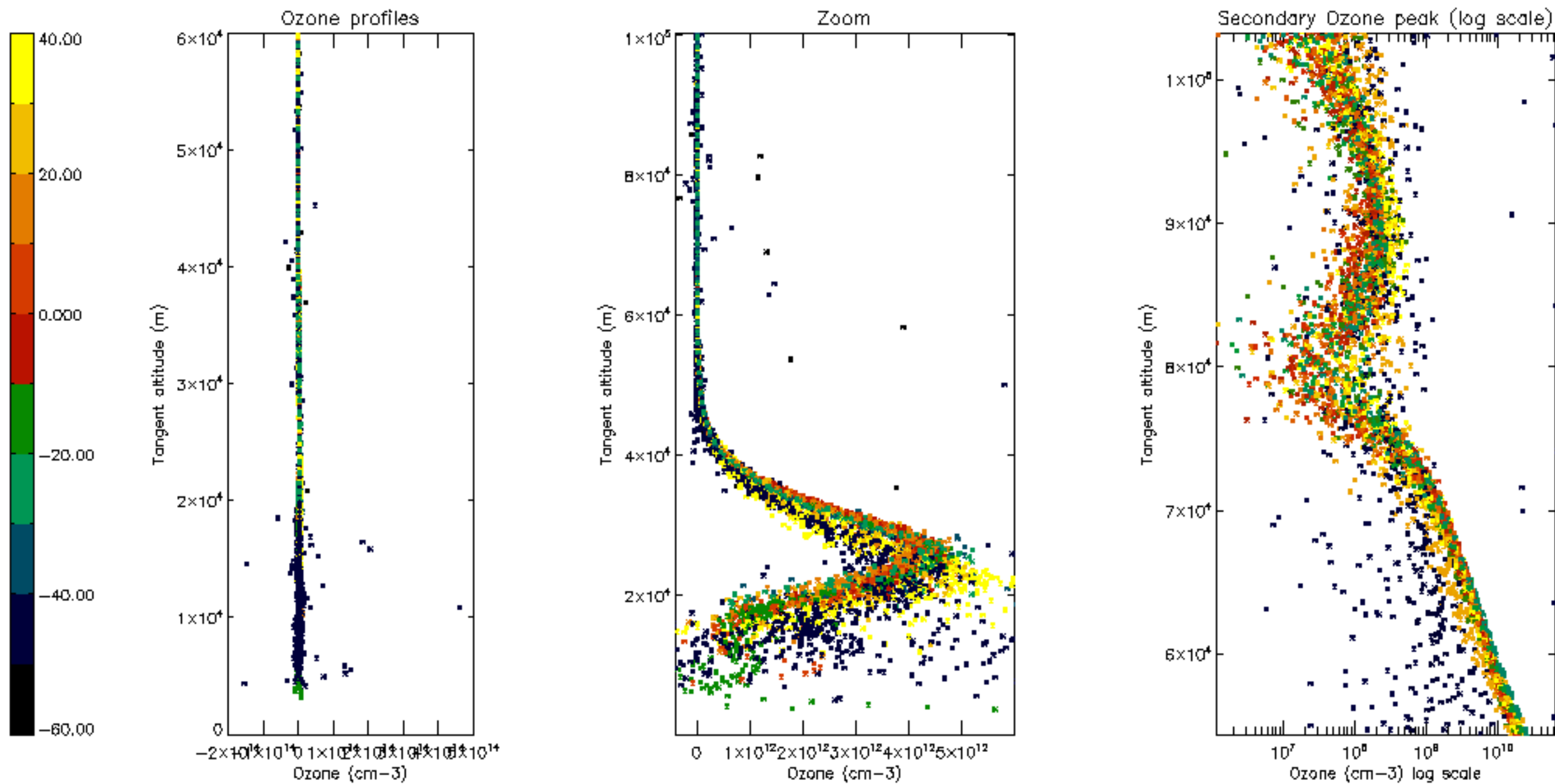


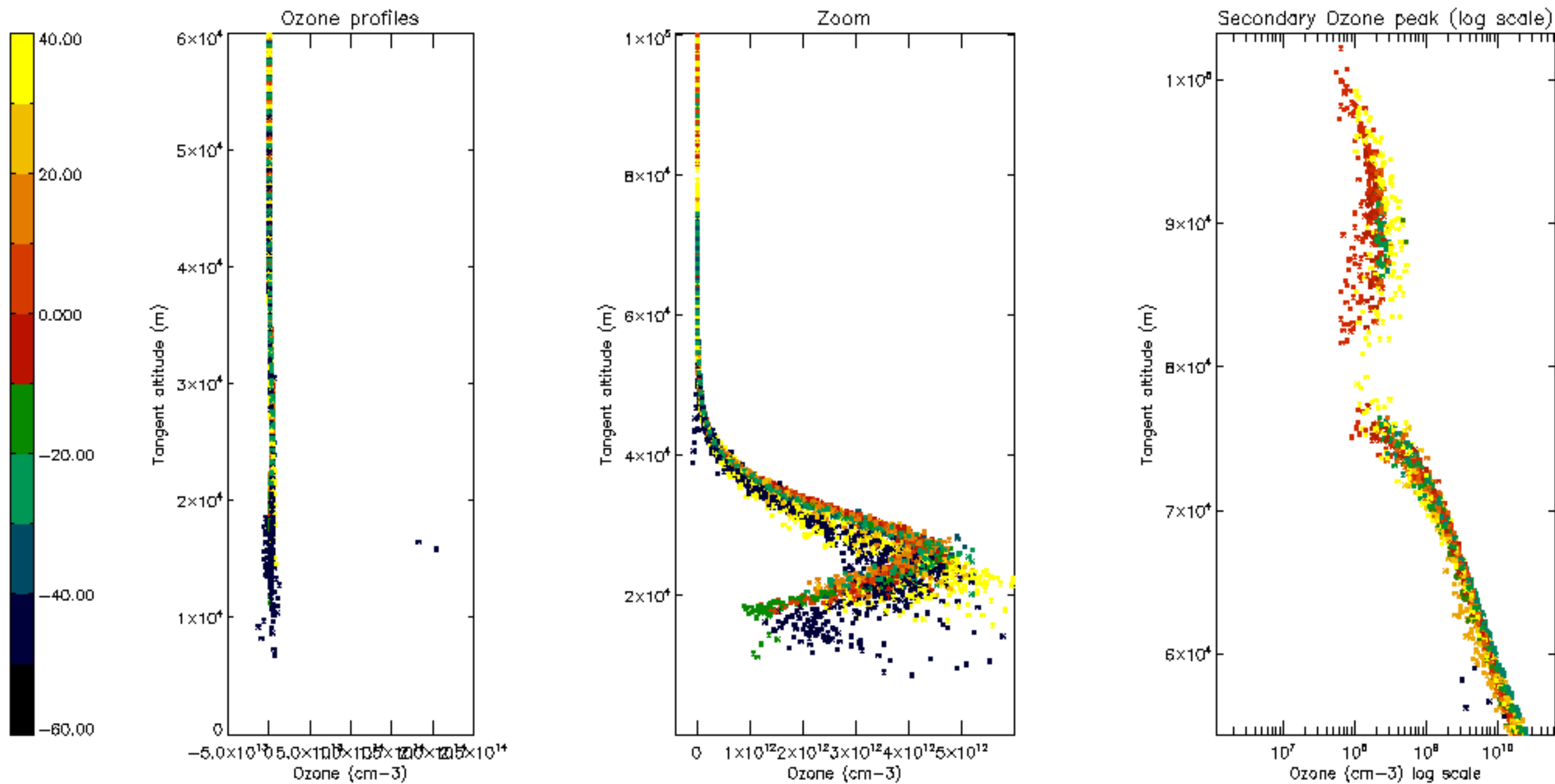
Percentage of star falling outside central band per profile

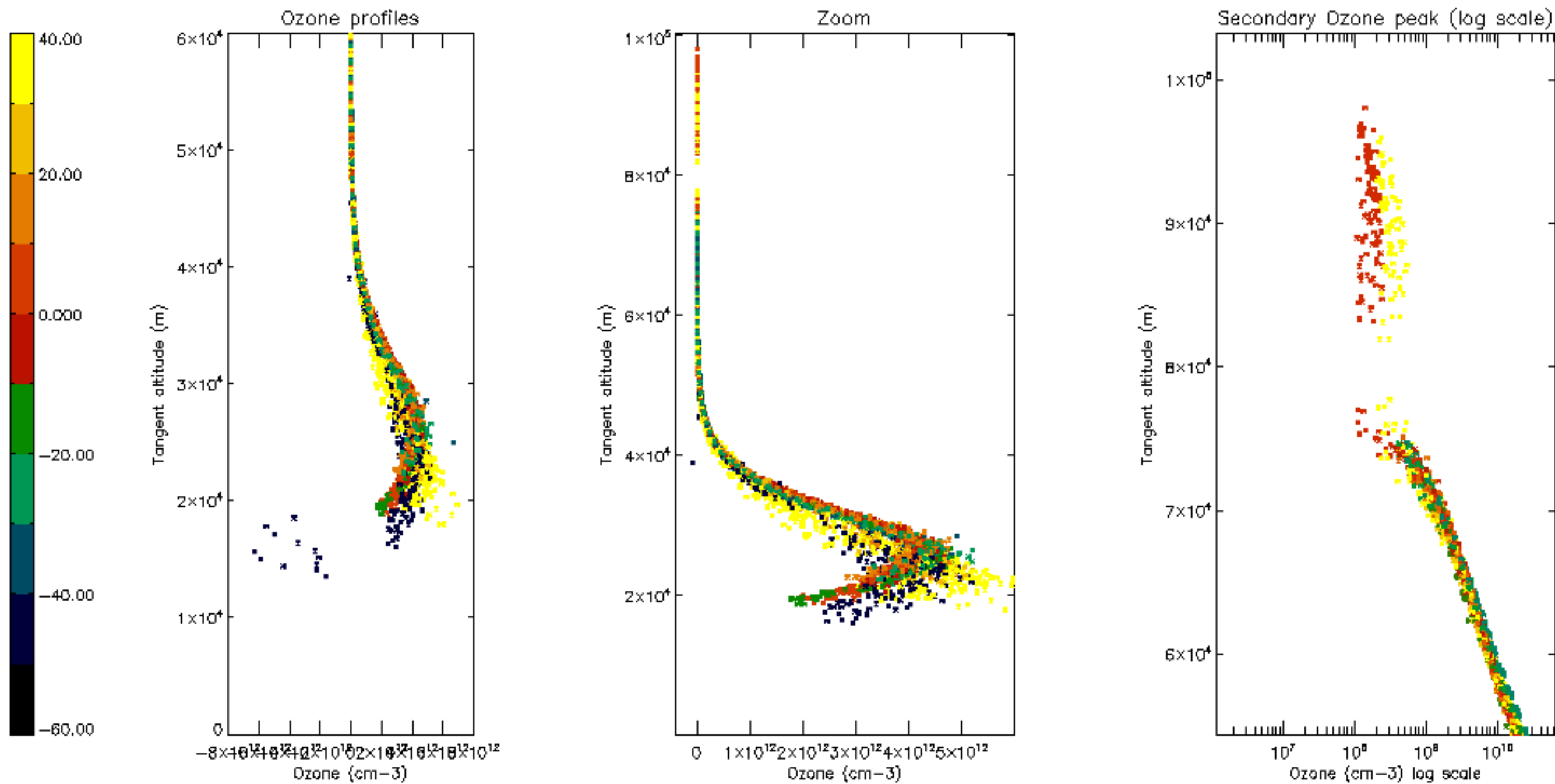


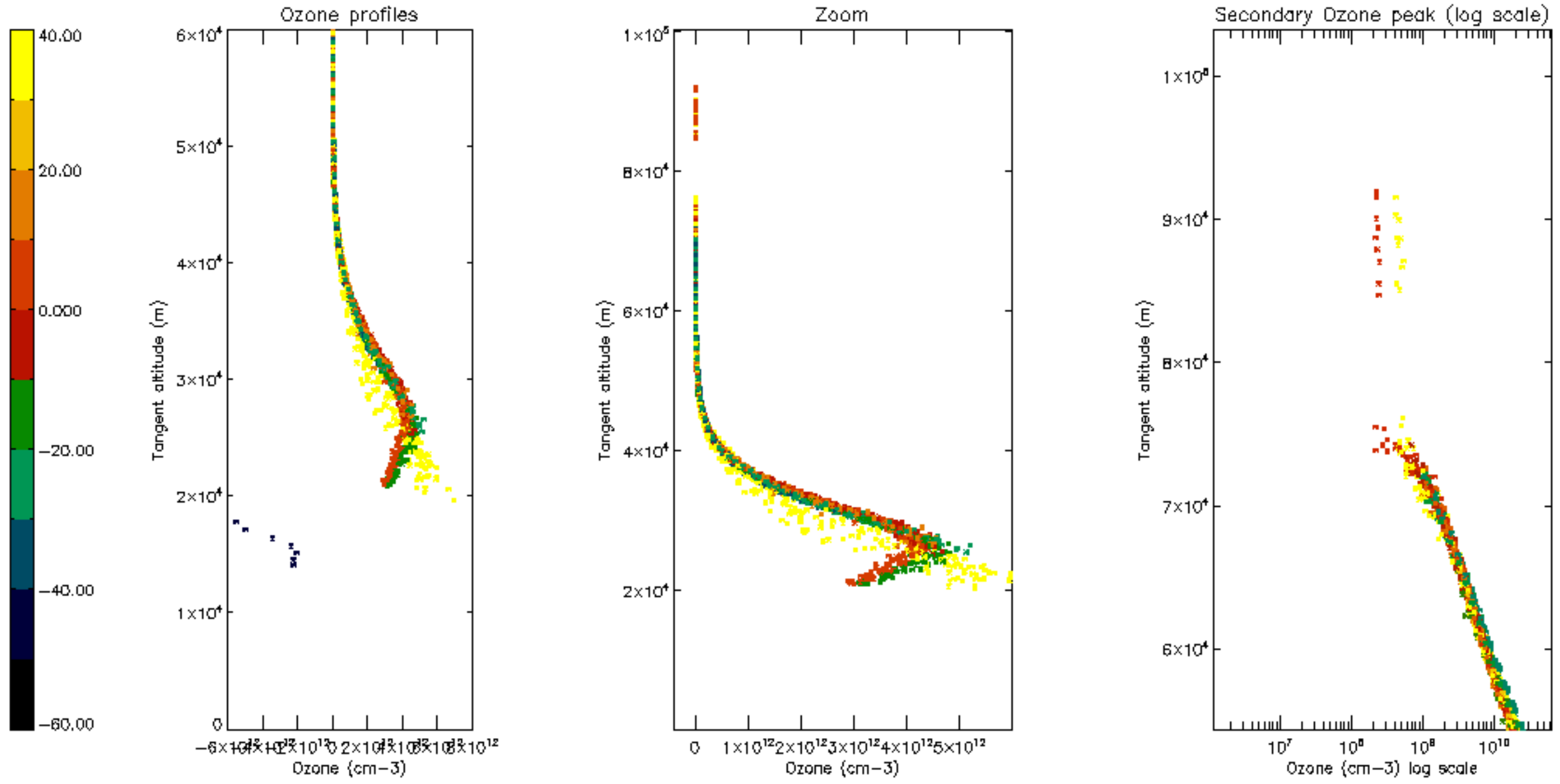
Percentage of saturation errors per profile

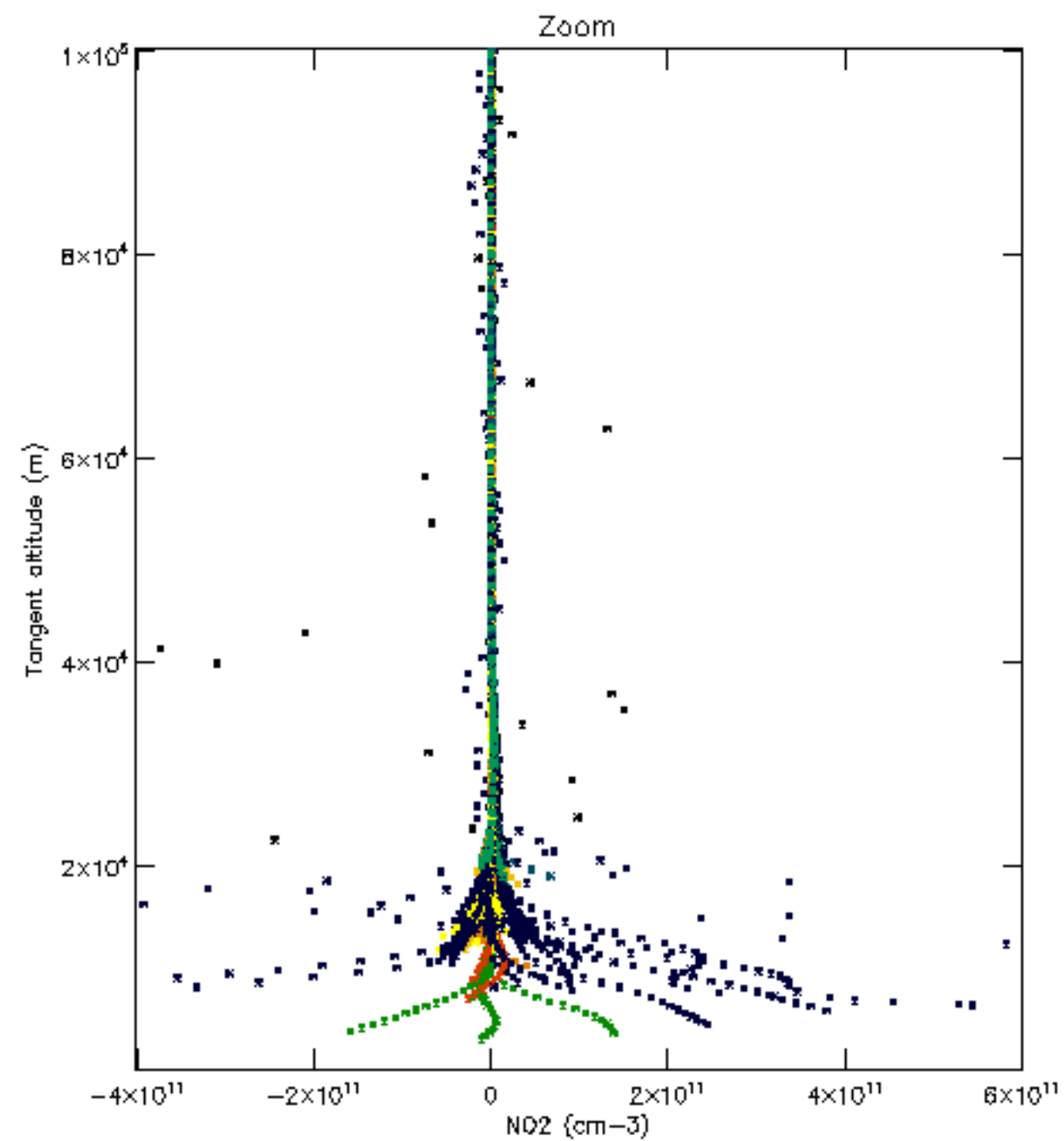
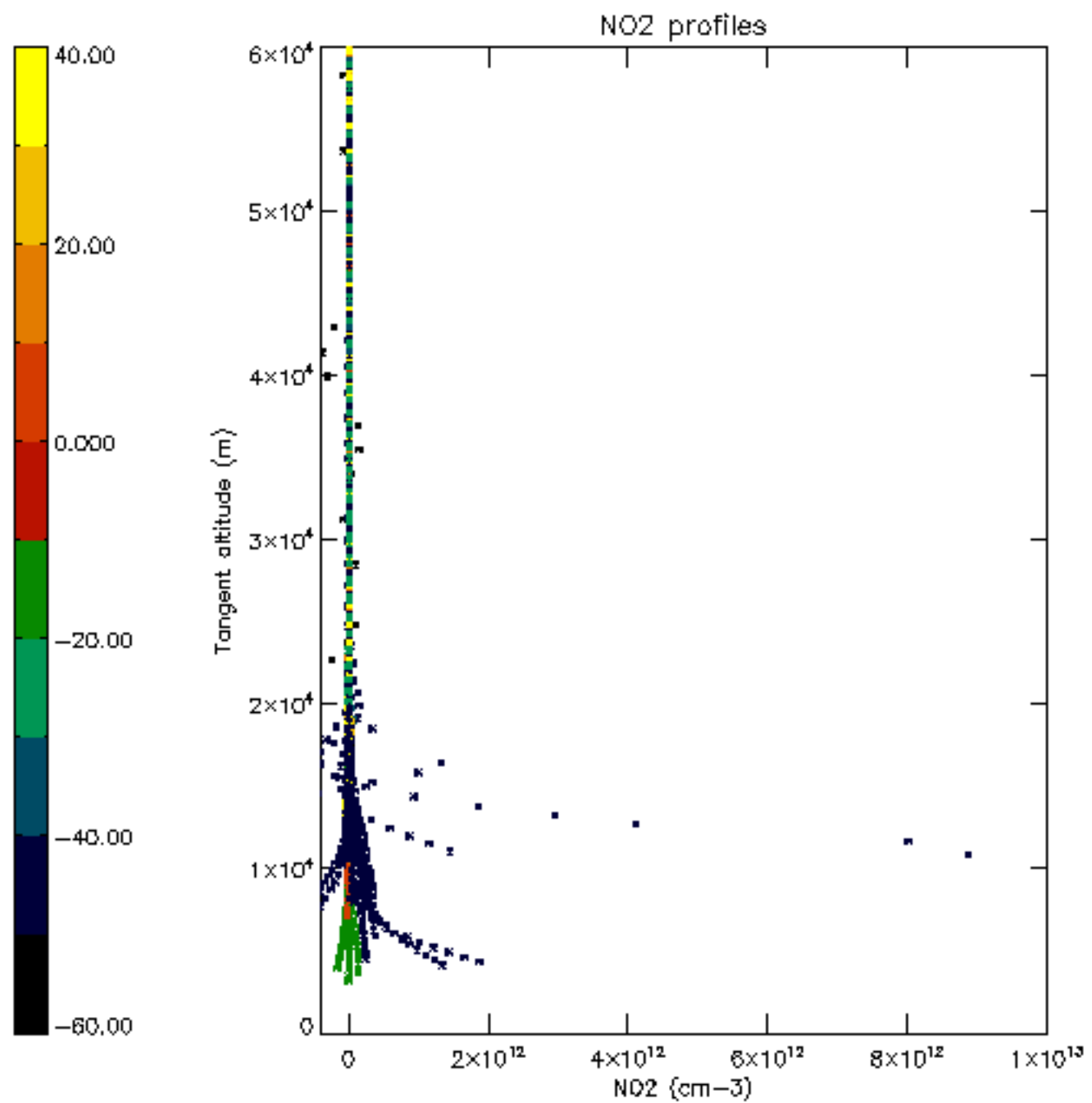


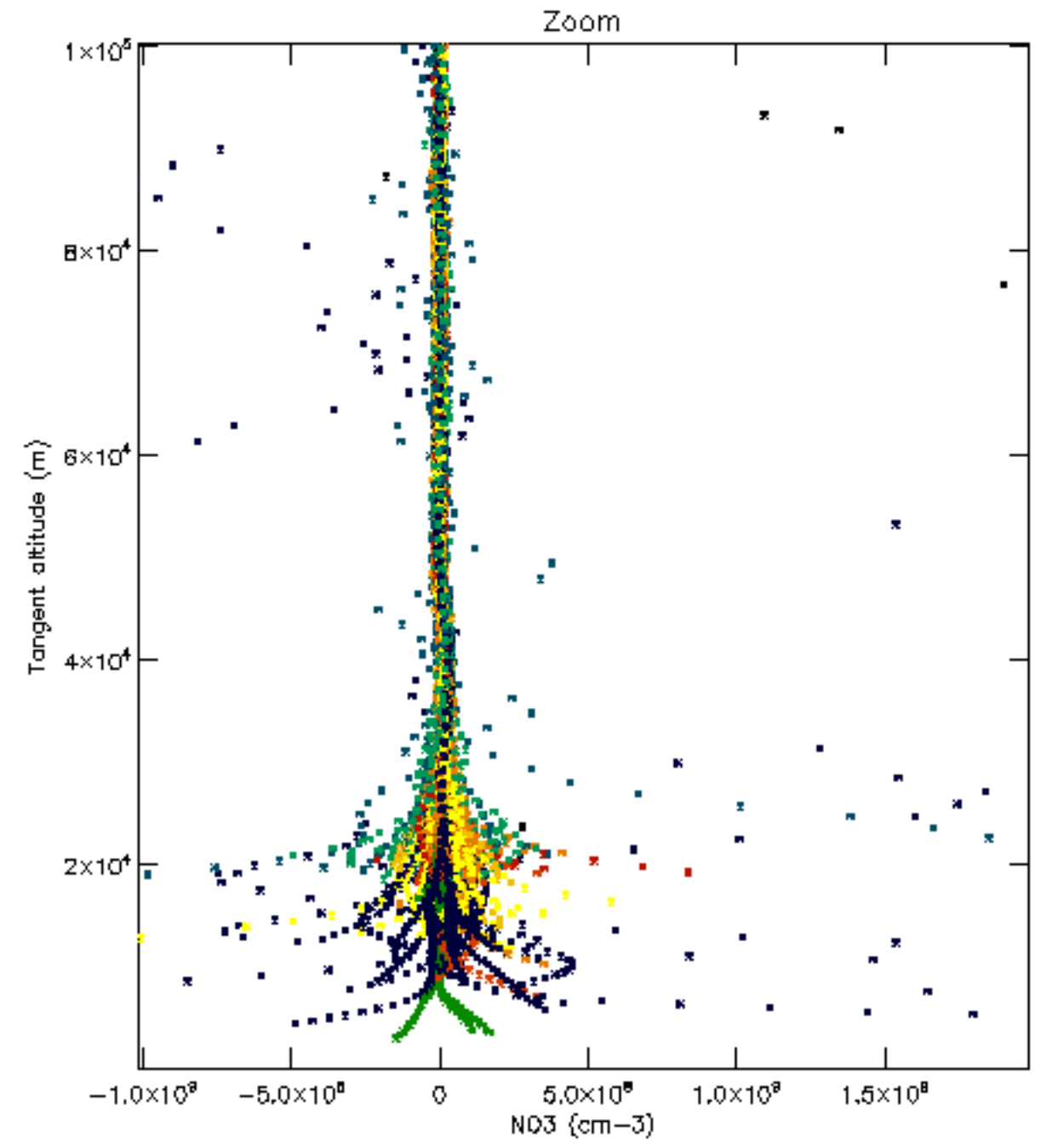
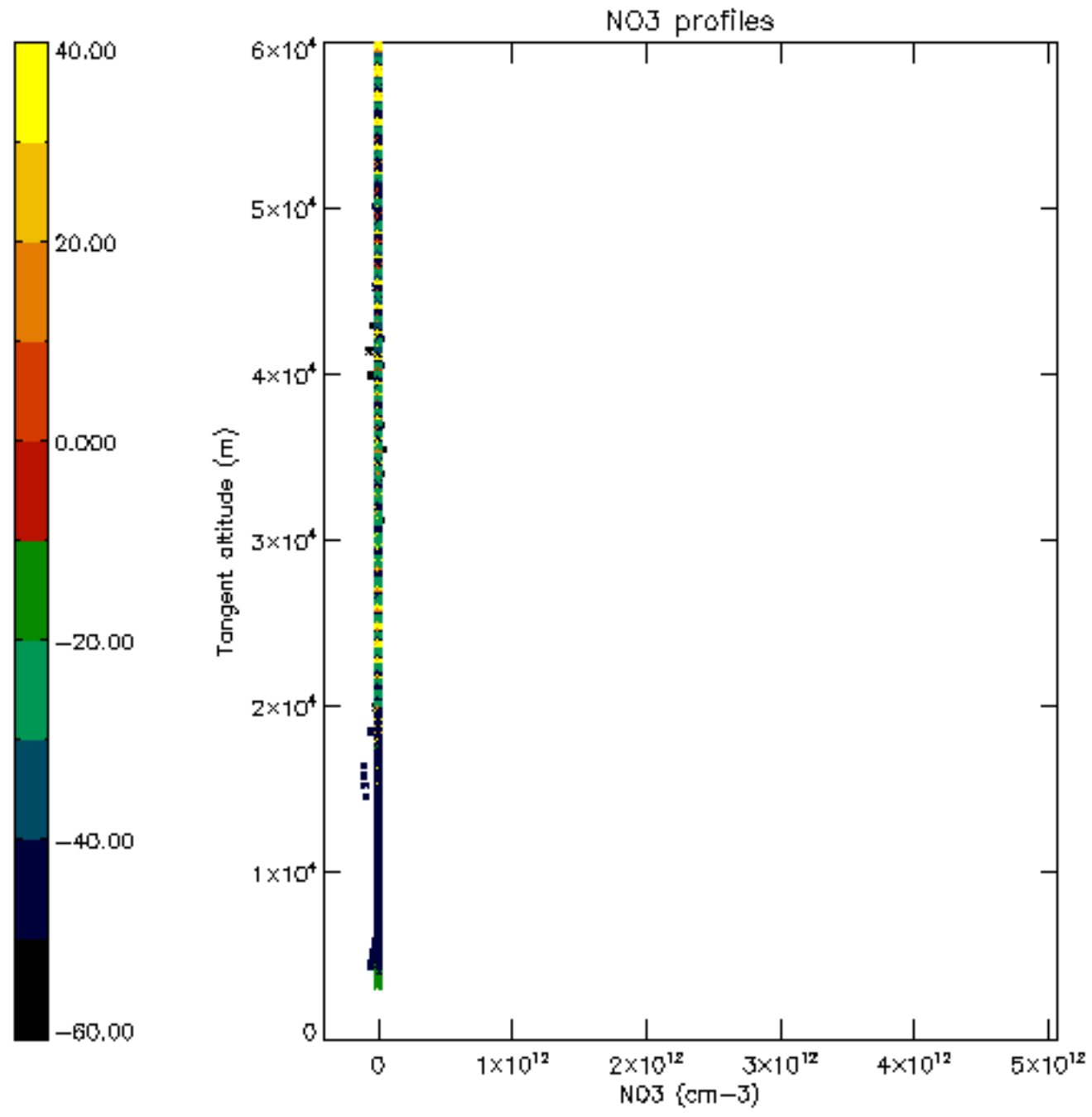


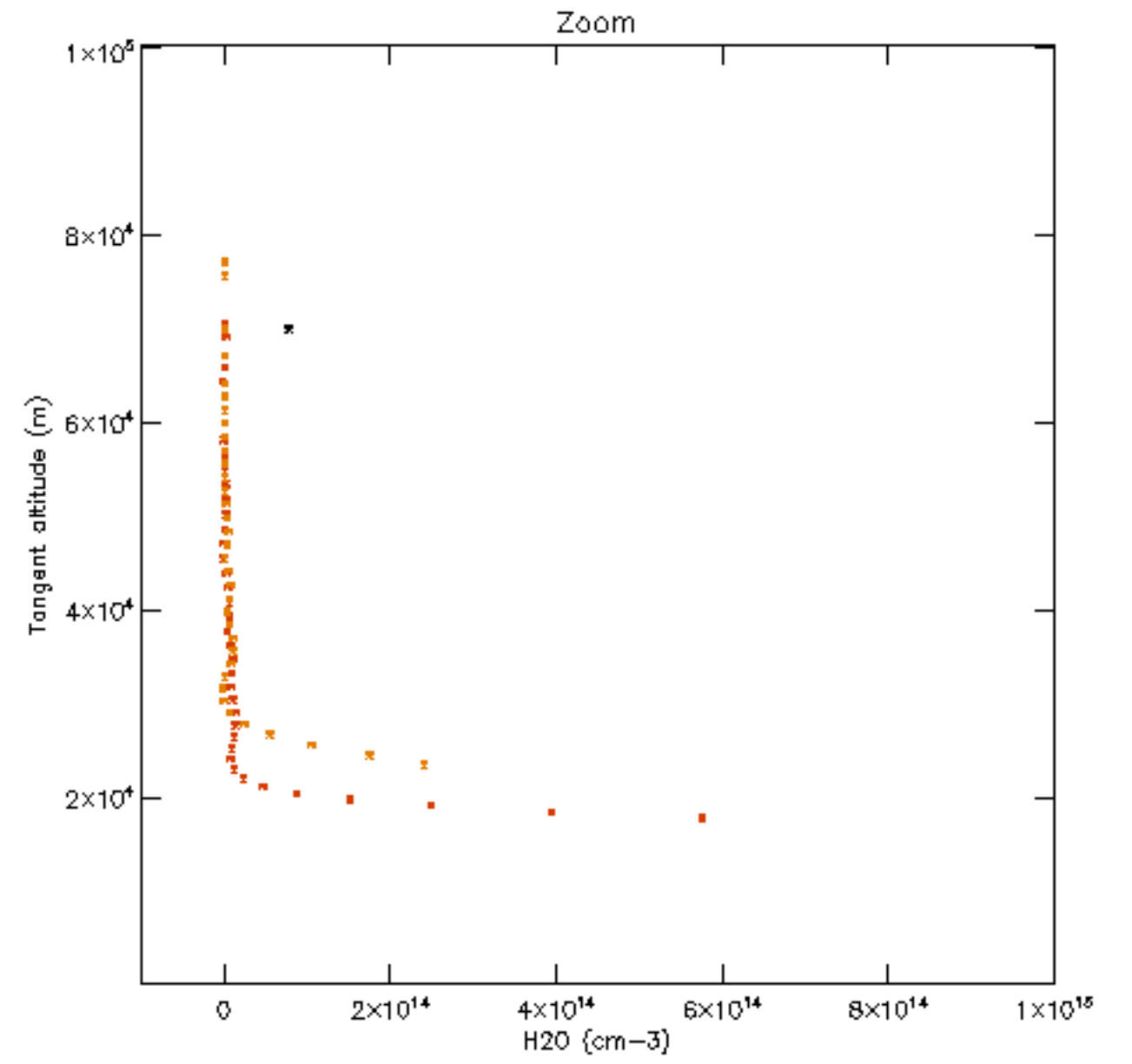
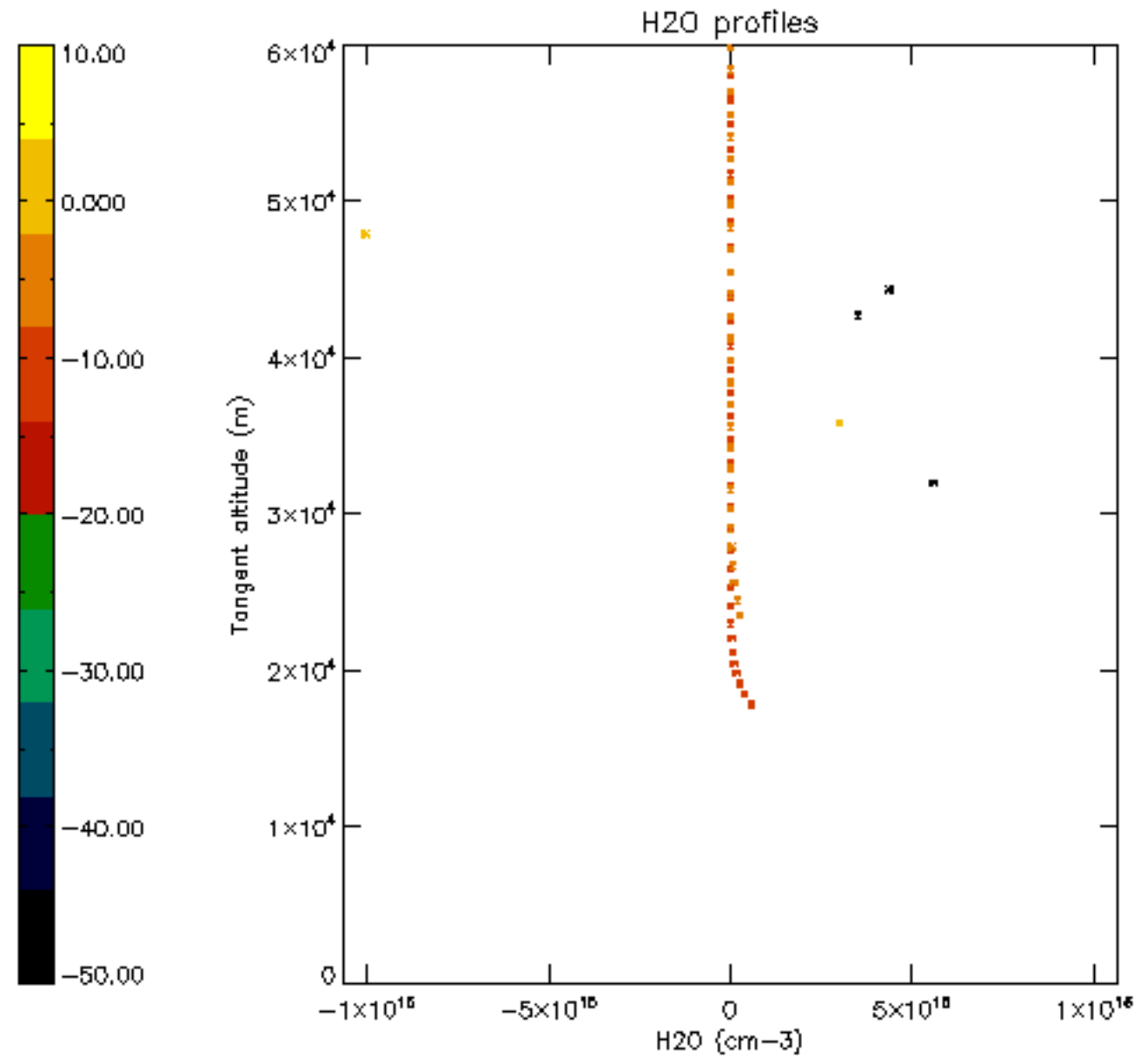


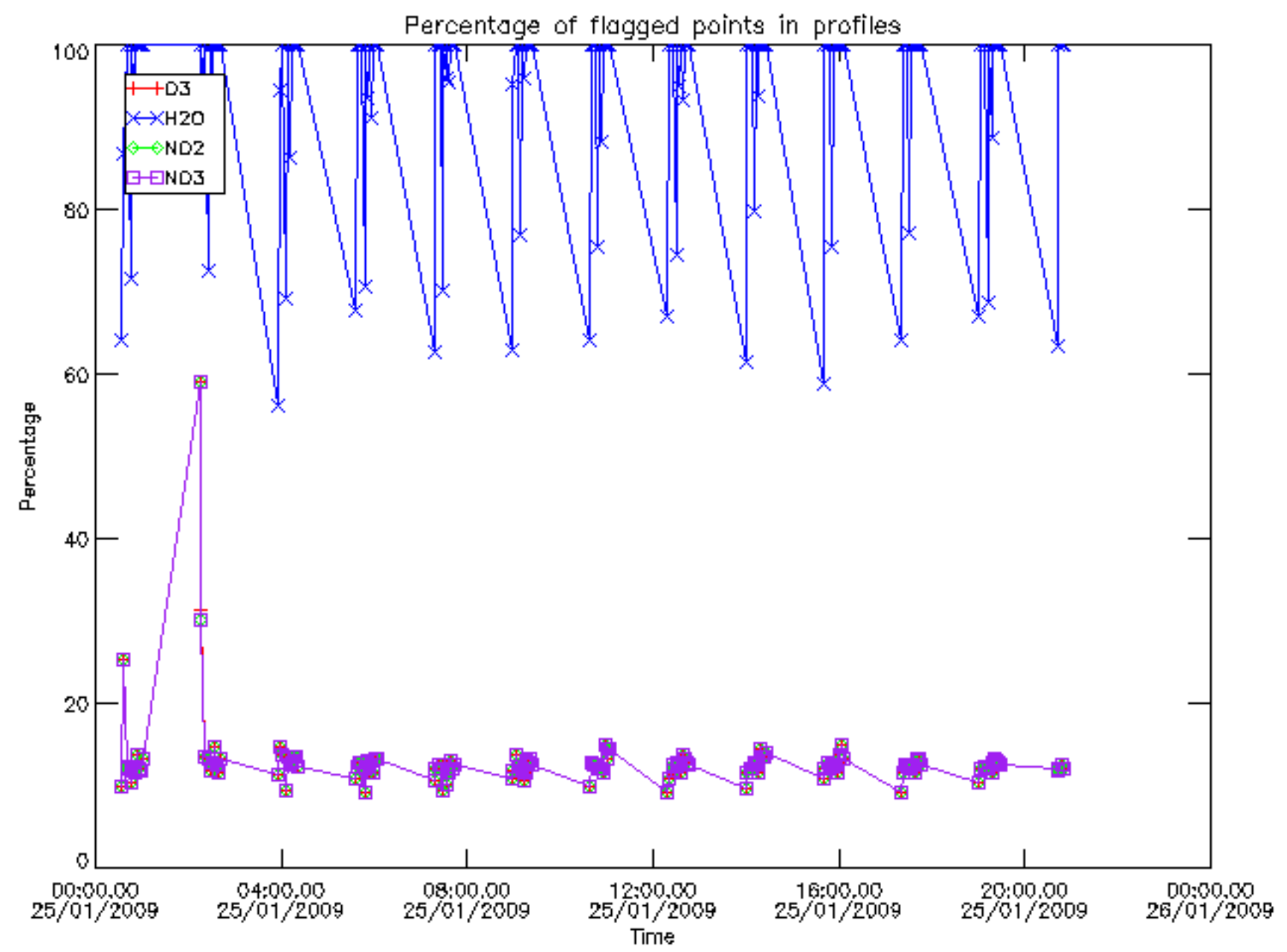




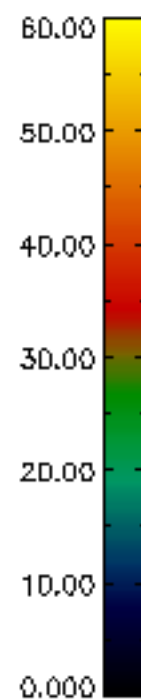
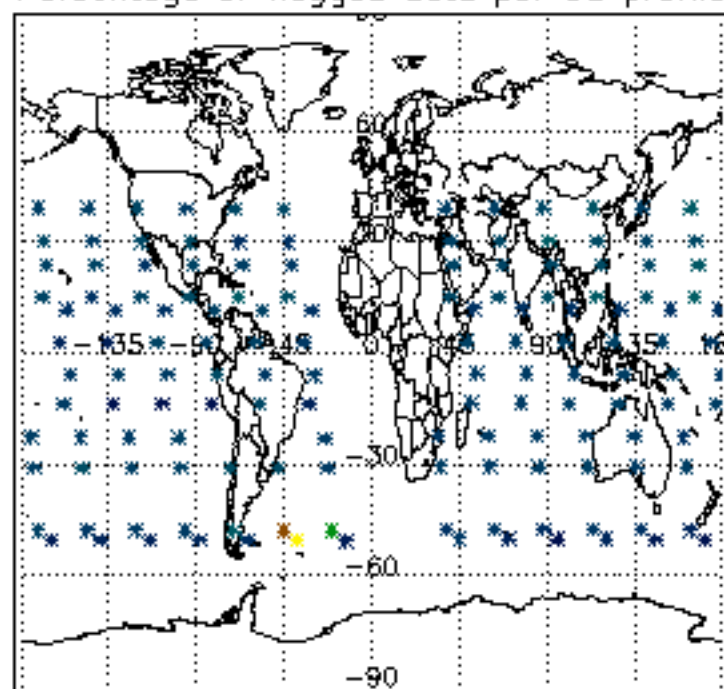




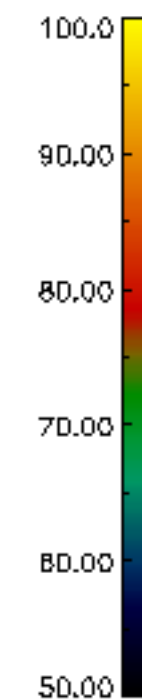
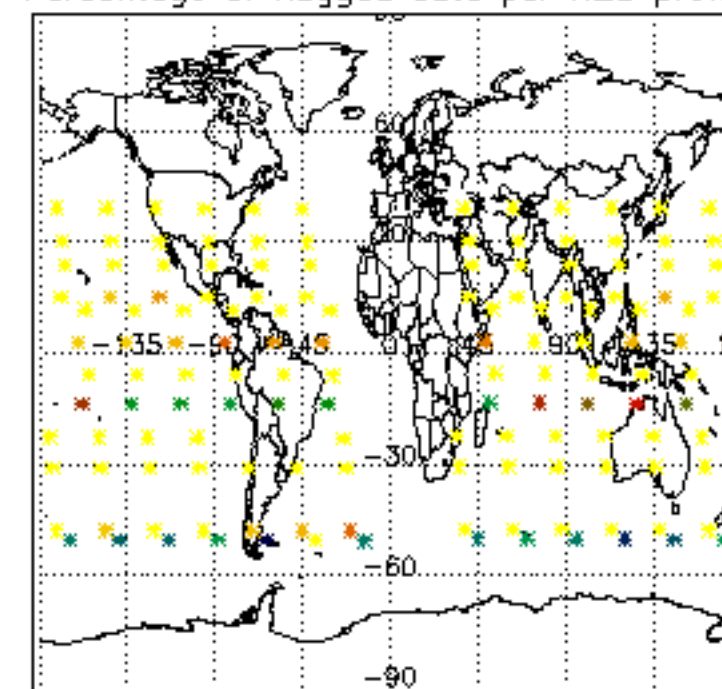




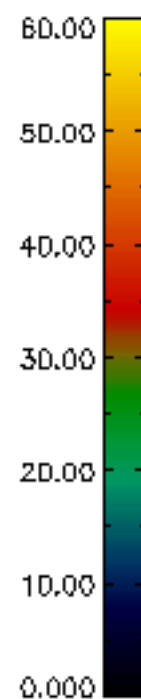
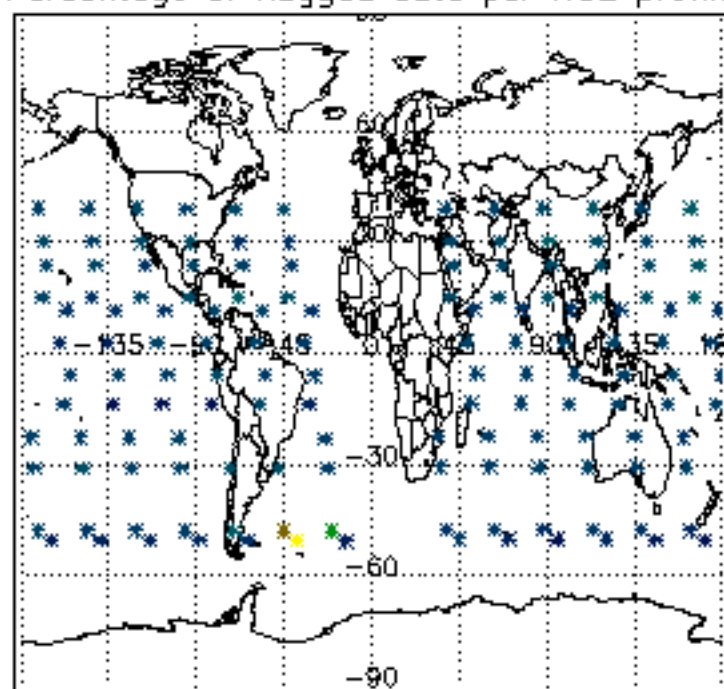
Percentage of flagged data per D3 profile



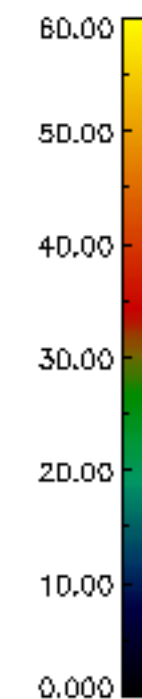
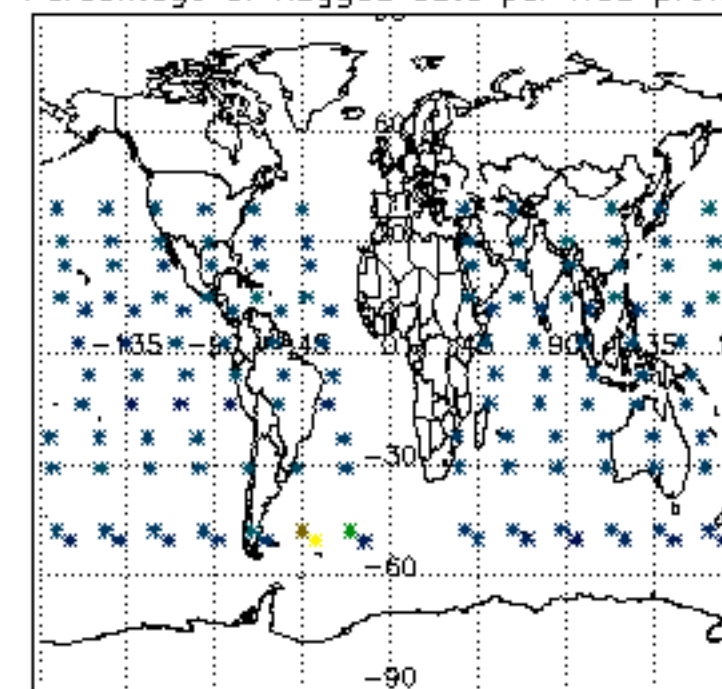
Percentage of flagged data per H2O profile

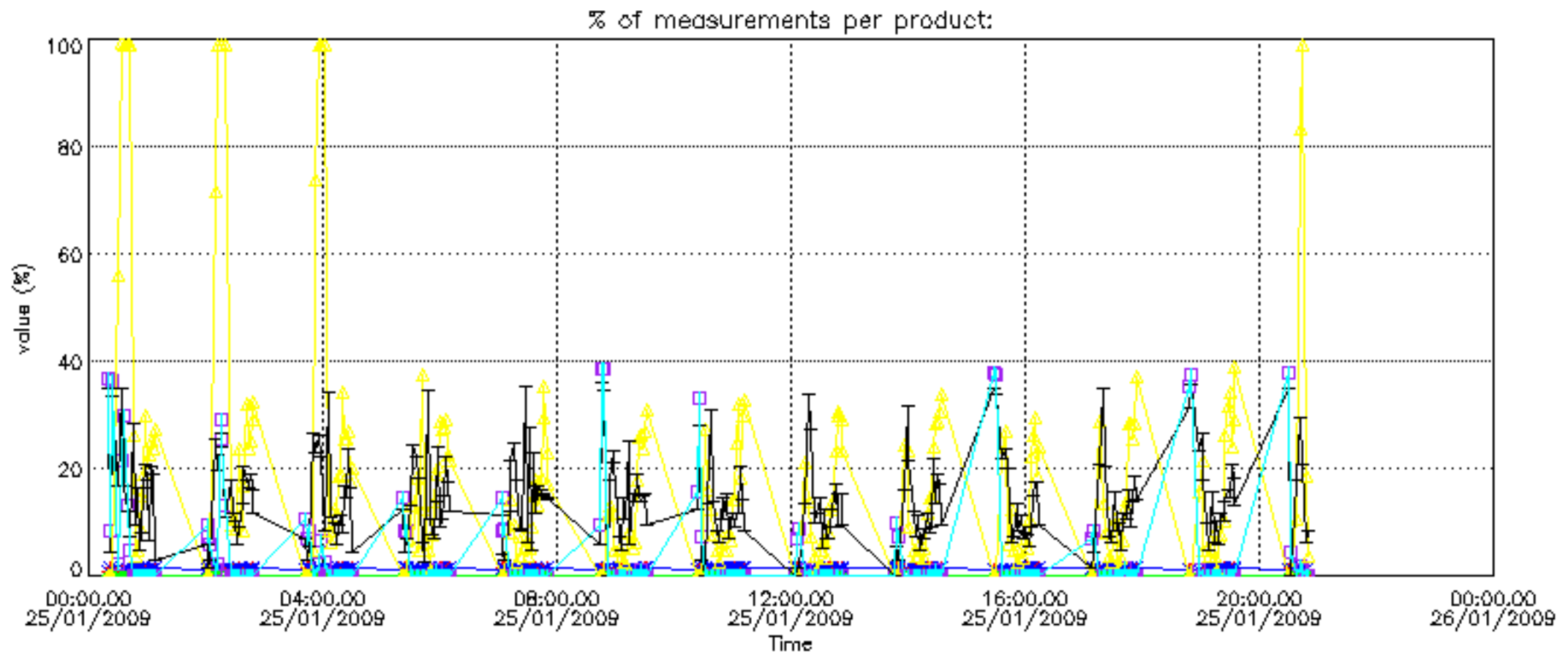


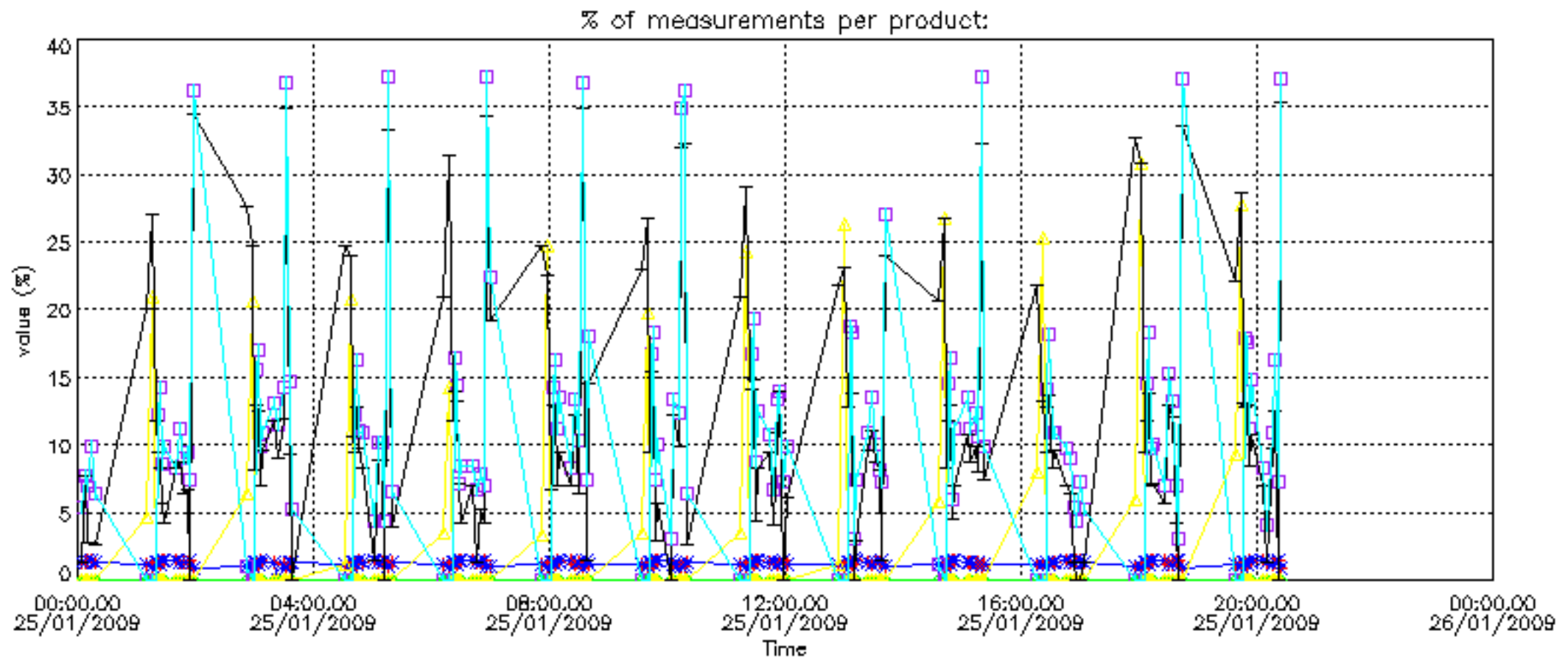
Percentage of flagged data per NO2 profile



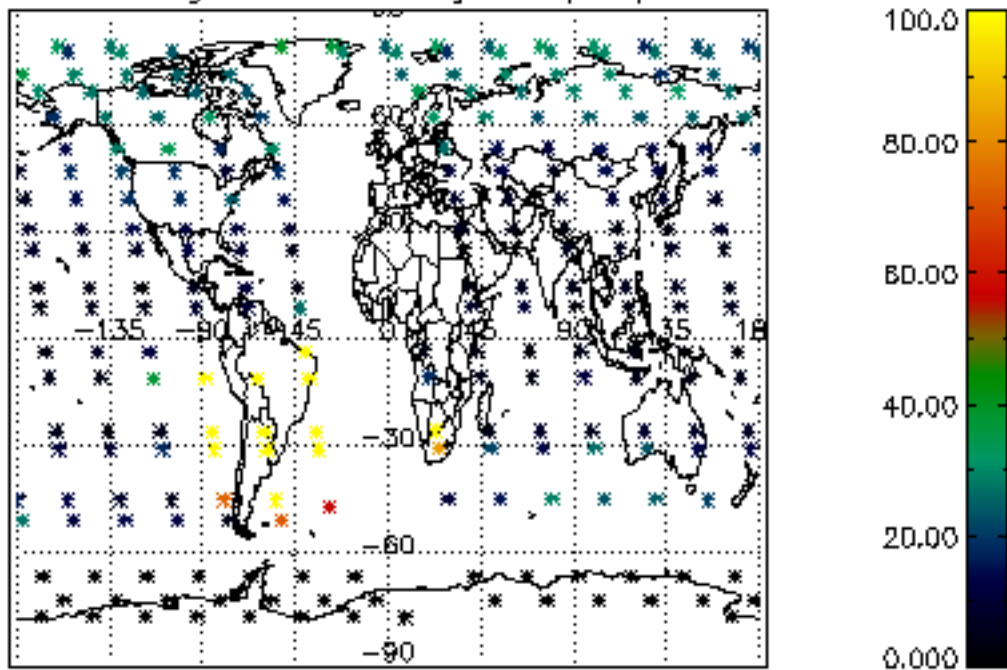
Percentage of flagged data per NO3 profile



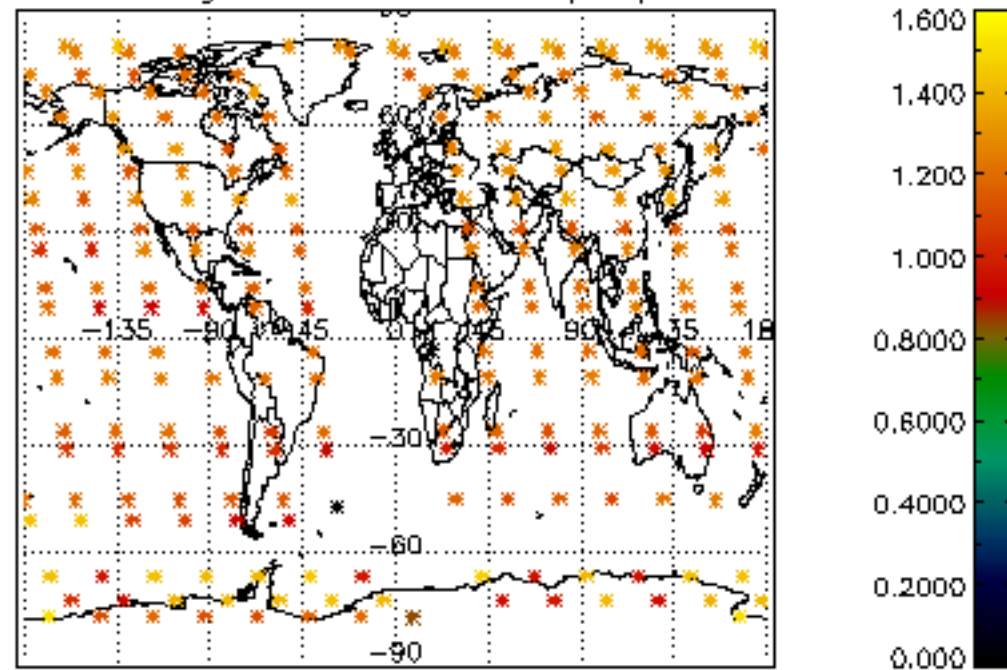




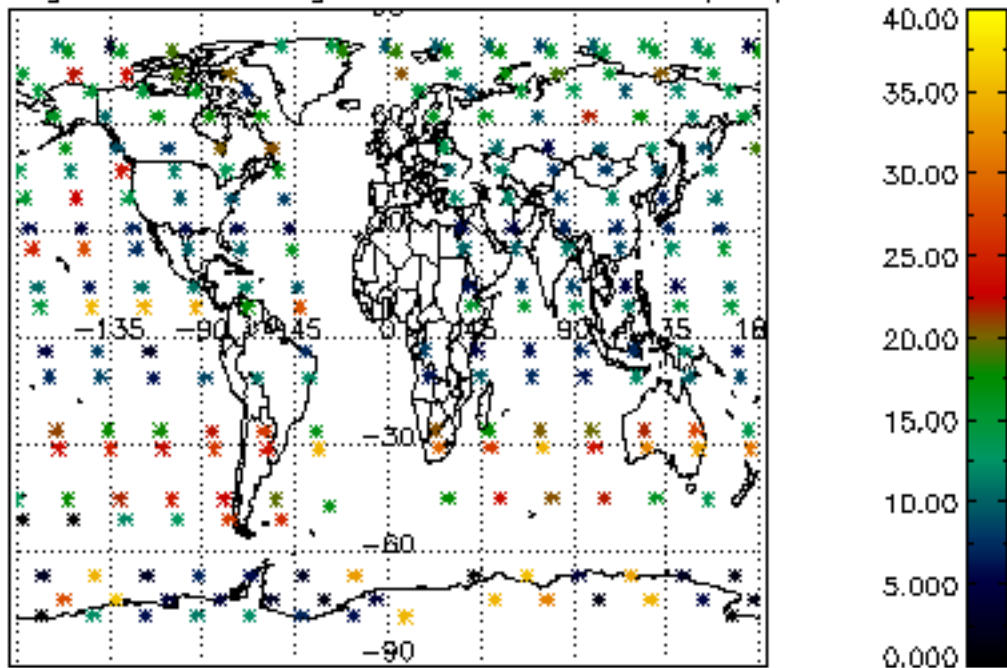
Percentage of cosmic ray hits per profile



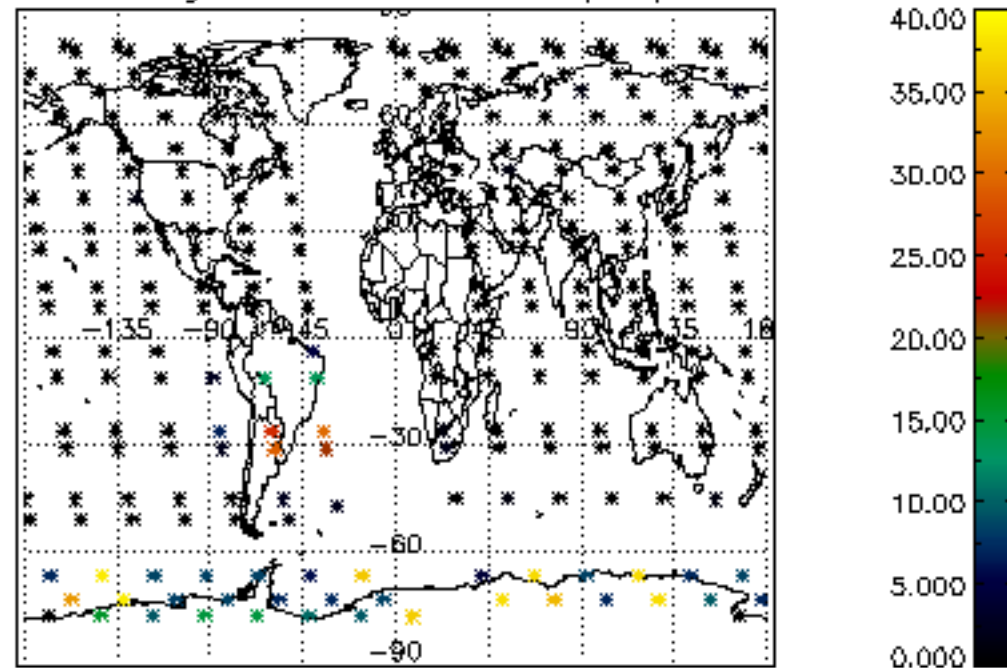
Percentage of datation errors per profile



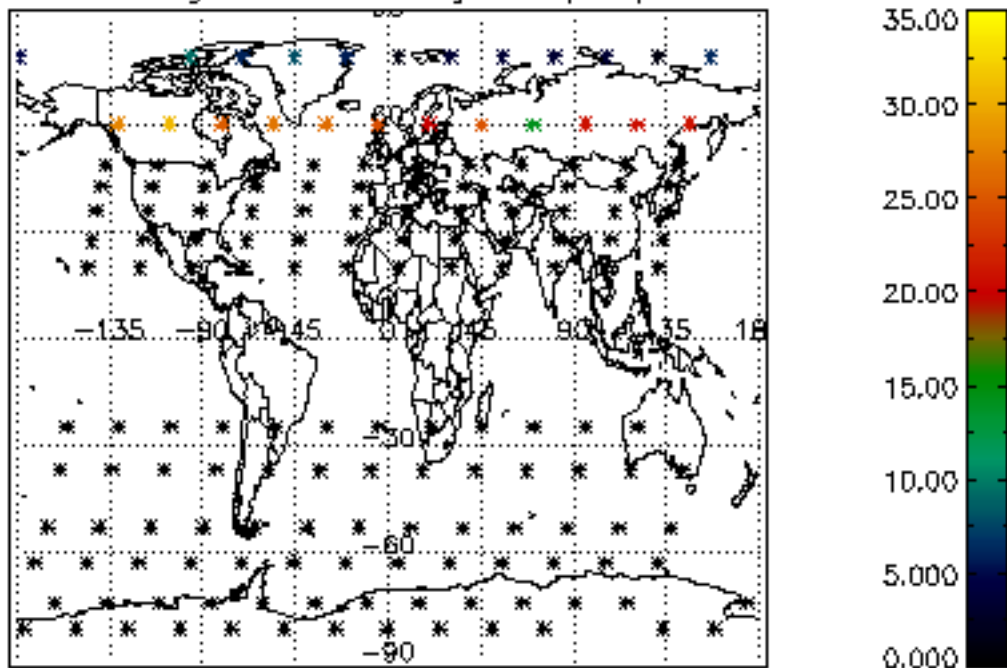
Percentage of star falling outside central band per profile



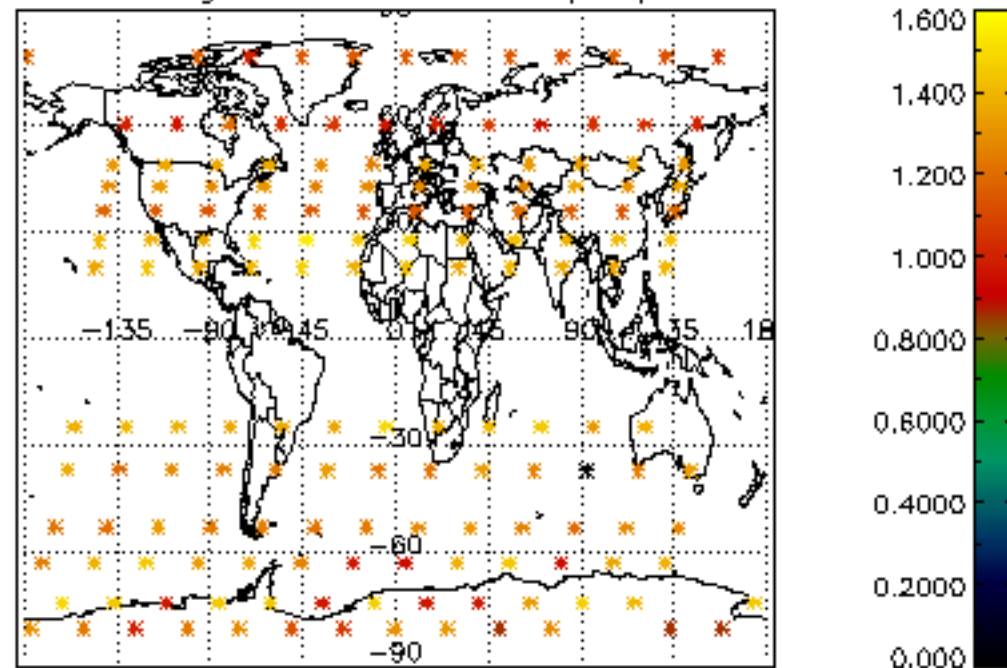
Percentage of saturation errors per profile



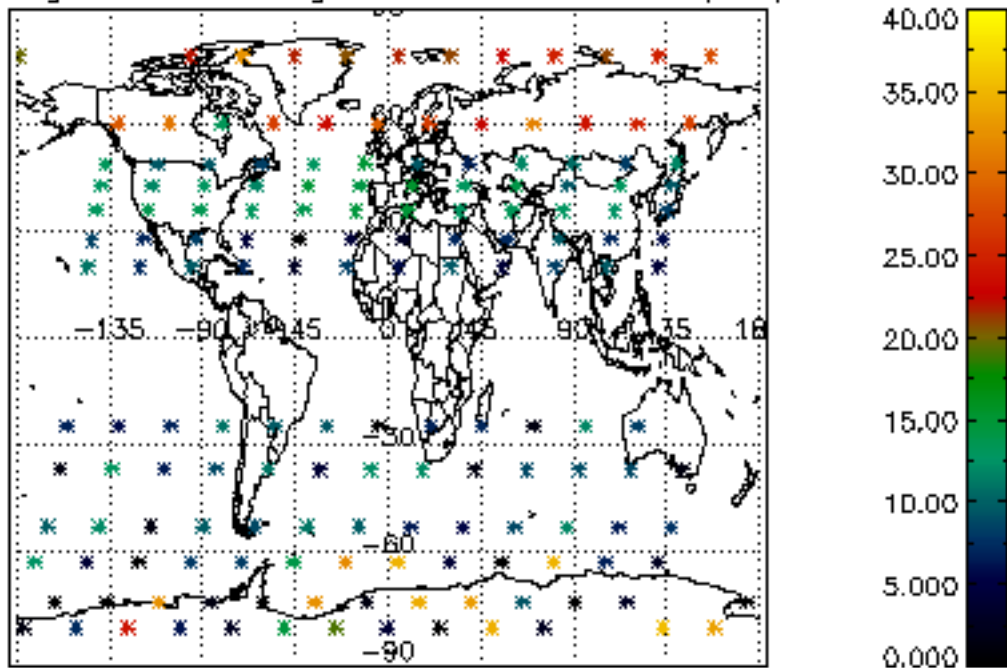
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

