

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	24APR2013 10:30:00
Data source version	GOMOS/6.01
Start time of products	20-02-2011 (20FEB2011 00:00:00)
Stop time of products	21-02-2011 (21FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	279
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__2PRFIN20110220_000301_000000433099_00361_46927_5711.N1	20-FEB-2011 00:03:01	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46927	No
2	GOM_NL__2PRFIN20110220_001433_000000443099_00361_46927_5712.N1	20-FEB-2011 00:14:33	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46927	No
3	GOM_NL__2PRFIN20110220_002235_000000403099_00361_46927_5713.N1	20-FEB-2011 00:22:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46927	No
4	GOM_NL__2PRFIN20110220_002724_000000443099_00361_46927_5714.N1	20-FEB-2011 00:27:24	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46927	No
5	GOM_NL__2PRFIN20110220_003122_000000433099_00361_46927_5715.N1	20-FEB-2011 00:31:22	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46927	No
6	GOM_NL__2PRFIN20110220_003552_000000373099_00361_46927_5716.N1	20-FEB-2011 00:35:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46927	No
7	GOM_NL__2PRFIN20110220_004258_000000373099_00361_46927_5717.N1	20-FEB-2011 00:42:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46927	No
8	GOM_NL__2PRFIN20110220_004525_000000573099_00361_46927_5718.N1	20-FEB-2011 00:45:25	Bright	56.500	59	55Alp Oph	2.0800	8900.0	113	46927	No
9	GOM_NL__2PRFIN20110220_004746_000000563099_00361_46927_5719.N1	20-FEB-2011 00:47:46	Twilight	55.500	126	60Bet Oph	2.7700	4250.0	111	46927	No
10	GOM_NL__2PRFIN20110220_005531_000000513099_00361_46927_5720.N1	20-FEB-2011 00:55:31	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	46927	No
11	GOM_NL__2PRFIN20110220_005929_000000483099_00361_46927_5721.N1	20-FEB-2011 00:59:29	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46927	No
12	GOM_NL__2PRFIN20110220_010059_000000603099_00361_46927_5722.N1	20-FEB-2011 01:00:59	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46927	No
13	GOM_NL__2PRFIN20110220_010639_000000493099_00362_46928_5734.N1	20-FEB-2011 01:06:39	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46928	No
14	GOM_NL__2PRFIN20110220_011123_000000463099_00362_46928_5735.N1	20-FEB-2011 01:11:23	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46928	No
15	GOM_NL__2PRFIN20110220_011255_000000443099_00362_46928_5736.N1	20-FEB-2011 01:12:55	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46928	No
16	GOM_NL__2PRFIN20110220_011507_000000583099_00362_46928_5737.N1	20-FEB-2011 01:15:07	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46928	No
17	GOM_NL__2PRFIN20110220_011711_000000423099_00362_46928_5738.N1	20-FEB-2011 01:17:11	Dark	42.000	99	Del Cen	2.5750	26000.	84	46928	No
18	GOM_NL__2PRFIN20110220_011958_000000453099_00362_46928_5739.N1	20-FEB-2011 01:19:58	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46928	No
19	GOM_NL__2PRFIN20110220_013305_000000543099_00362_46928_5740.N1	20-FEB-2011 01:33:05	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	46928	No
20	GOM_NL__2PRFIN20110220_013956_000000473099_00362_46928_5741.N1	20-FEB-2011 01:39:56	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46928	No
21	GOM_NL__2PRFIN20110220_014315_000000433099_00362_46928_5742.N1	20-FEB-2011 01:43:15	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46928	No
22	GOM_NL__2PRFIN20110220_015446_000000433099_00362_46928_5743.N1	20-FEB-2011 01:54:46	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46928	No
23	GOM_NL__2PRFIN20110220_020249_000000413099_00362_46928_5744.N1	20-FEB-2011 02:02:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46928	No
24	GOM_NL__2PRFIN20110220_020738_000000433099_00362_46928_5745.N1	20-FEB-2011 02:07:38	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46928	No
25	GOM_NL__2PRFIN20110220_021136_000000413099_00362_46928_5746.N1	20-FEB-2011 02:11:36	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46928	No
26	GOM_NL__2PRFIN20110220_021607_000000383099_00362_46928_5747.N1	20-FEB-2011 02:16:07	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46928	No
27	GOM_NL__2PRFIN20110220_022312_000000363099_00362_46928_5748.N1	20-FEB-2011 02:23:12	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	46928	No
28	GOM_NL__2PRFIN20110220_022540_000000563099_00362_46928_5749.N1	20-FEB-2011 02:25:40	Twilight	56.000	59	55Alp Oph	2.0800	8900.0	112	46928	No
29	GOM_NL__2PRFIN20110220_022801_000000553099_00362_46928_5750.N1	20-FEB-2011 02:28:01	Twilight	54.500	126	60Bet Oph	2.7700	4250.0	109	46928	No
30	GOM_NL__2PRFIN20110220_023546_000000563099_00362_46928_5751.N1	20-FEB-2011 02:35:46	Dark	55.500	86	35Eta Oph	2.4300	10200.	111	46928	No
31	GOM_NL__2PRFIN20110220_023944_000000503099_00362_46928_5752.N1	20-FEB-2011 02:39:44	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	46928	No
32	GOM_NL__2PRFIN20110220_024114_000000553099_00362_46928_5753.N1	20-FEB-2011 02:41:14	Dark	54.500	75	26Eps Sco	2.2910	4250.0	109	46928	No
33	GOM_NL__2PRFIN20110220_024654_000000483099_00363_46929_5745.N1	20-FEB-2011 02:46:54	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46929	No
34	GOM_NL__2PRFIN20110220_025138_000000463099_00363_46929_5746.N1	20-FEB-2011 02:51:38	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46929	No
35	GOM_NL__2PRFIN20110220_025309_000000453099_00363_46929_5747.N1	20-FEB-2011 02:53:09	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46929	No
36	GOM_NL__2PRFIN20110220_025522_000000523099_00363_46929_5748.N1	20-FEB-2011 02:55:22	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	46929	No
37	GOM_NL__2PRFIN20110220_025726_000000433099_00363_46929_5749.N1	20-FEB-2011 02:57:26	Dark	42.500	99	Del Cen	2.5750	26000.	85	46929	No
38	GOM_NL__2PRFIN20110220_030012_000000473099_00363_46929_5750.N1	20-FEB-2011 03:00:12	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46929	No
39	GOM_NL__2PRFIN20110220_031319_000000483099_00363_46929_5751.N1	20-FEB-2011 03:13:19	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46929	No
40	GOM_NL__2PRFIN20110220_032010_000000483099_00363_46929_5752.N1	20-FEB-2011 03:20:10	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46929	No
41	GOM_NL__2PRFIN20110220_032328_000000433099_00363_46929_5753.N1	20-FEB-2011 03:23:28	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46929	No
42	GOM_NL__2PRFIN20110220_033500_000000433099_00363_46929_5754.N1	20-FEB-2011 03:35:00	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46929	No

43	GOM_NL__2PRFIN20110220_034302_000000423099_00363_46929_5755.N1	20-FEB-2011 03:43:02	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46929	No
44	GOM_NL__2PRFIN20110220_034751_000000413099_00363_46929_5756.N1	20-FEB-2011 03:47:51	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46929	No
45	GOM_NL__2PRFIN20110220_035150_000000433099_00363_46929_5757.N1	20-FEB-2011 03:51:50	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46929	No
46	GOM_NL__2PRFIN20110220_035621_000000413099_00363_46929_5758.N1	20-FEB-2011 03:56:21	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46929	No
47	GOM_NL__2PRFIN20110220_040327_000000373099_00363_46929_5759.N1	20-FEB-2011 04:03:27	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46929	No
48	GOM_NL__2PRFIN20110220_040554_000000543099_00363_46929_5760.N1	20-FEB-2011 04:05:54	Tw_i_and_stray	53.500	59	55Alp Oph	2.0800	8900.0	107	46929	No
49	GOM_NL__2PRFIN20110220_040815_000000543099_00363_46929_5761.N1	20-FEB-2011 04:08:15	Tw_i_and_stray	53.500	126	60Bet Oph	2.7700	4250.0	107	46929	No
50	GOM_NL__2PRFIN20110220_041601_000000553099_00363_46929_5762.N1	20-FEB-2011 04:16:01	Dark	54.500	86	35Eta Oph	2.4300	10200.	109	46929	No
51	GOM_NL__2PRFIN20110220_041959_000000443099_00363_46929_5763.N1	20-FEB-2011 04:19:59	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46929	No
52	GOM_NL__2PRFIN20110220_042129_000000463099_00363_46929_5764.N1	20-FEB-2011 04:21:29	Dark	46.000	75	26Eps Sco	2.2910	4250.0	92	46929	No
53	GOM_NL__2PRFIN20110220_042709_000000503099_00364_46930_5787.N1	20-FEB-2011 04:27:09	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46930	No
54	GOM_NL__2PRFIN20110220_043153_000000463099_00364_46930_5788.N1	20-FEB-2011 04:31:53	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46930	No
55	GOM_NL__2PRFIN20110220_043324_000000443099_00364_46930_5789.N1	20-FEB-2011 04:33:24	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46930	No
56	GOM_NL__2PRFIN20110220_043537_000000513099_00364_46930_5790.N1	20-FEB-2011 04:35:37	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	46930	No
57	GOM_NL__2PRFIN20110220_043740_000000423099_00364_46930_5791.N1	20-FEB-2011 04:37:40	Dark	41.500	99	Del Cen	2.5750	26000.	83	46930	No
58	GOM_NL__2PRFIN20110220_044027_000000423099_00364_46930_5792.N1	20-FEB-2011 04:40:27	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	46930	No
59	GOM_NL__2PRFIN20110220_045333_000000493099_00364_46930_5793.N1	20-FEB-2011 04:53:33	Tw_i_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	46930	No
60	GOM_NL__2PRFIN20110220_050023_000000473099_00364_46930_5794.N1	20-FEB-2011 05:00:23	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46930	No
61	GOM_NL__2PRFIN20110220_050342_000000423099_00364_46930_5795.N1	20-FEB-2011 05:03:42	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46930	No
62	GOM_NL__2PRFIN20110220_051513_000000433099_00364_46930_5796.N1	20-FEB-2011 05:15:13	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46930	No
63	GOM_NL__2PRFIN20110220_052316_000000413099_00364_46930_5797.N1	20-FEB-2011 05:23:16	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46930	No
64	GOM_NL__2PRFIN20110220_052805_000000453099_00364_46930_5798.N1	20-FEB-2011 05:28:05	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46930	No
65	GOM_NL__2PRFIN20110220_053204_000000423099_00364_46930_5799.N1	20-FEB-2011 05:32:04	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46930	No
66	GOM_NL__2PRFIN20110220_053635_000000373099_00364_46930_5800.N1	20-FEB-2011 05:36:35	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46930	No
67	GOM_NL__2PRFIN20110220_054341_000000363099_00364_46930_5801.N1	20-FEB-2011 05:43:41	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46930	No
68	GOM_NL__2PRFIN20110220_054609_000000543099_00364_46930_5802.N1	20-FEB-2011 05:46:09	Tw_i_and_stray	54.000	59	55Alp Oph	2.0800	8900.0	108	46930	No
69	GOM_NL__2PRFIN20110220_054830_000000563099_00364_46930_5803.N1	20-FEB-2011 05:48:30	Tw_i_and_stray	56.000	126	60Bet Oph	2.7700	4250.0	112	46930	No
70	GOM_NL__2PRFIN20110220_055525_000000433099_00364_46930_5804.N1	20-FEB-2011 05:55:25	Dark	42.500	137	22Lam Sgr	2.8240	4400.0	85	46930	No
71	GOM_NL__2PRFIN20110220_055724_000000443099_00364_46930_5805.N1	20-FEB-2011 05:57:24	Dark	43.500	167	10Gam2Sgr	2.9840	4500.0	87	46930	No
72	GOM_NL__2PRFIN20110220_060013_000000453099_00364_46930_5806.N1	20-FEB-2011 06:00:13	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46930	No
73	GOM_NL__2PRFIN20110220_060144_000000603099_00364_46930_5807.N1	20-FEB-2011 06:01:44	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46930	No
74	GOM_NL__2PRFIN20110220_060724_000000493099_00365_46931_5842.N1	20-FEB-2011 06:07:24	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46931	No
75	GOM_NL__2PRFIN20110220_061207_000000443099_00365_46931_5843.N1	20-FEB-2011 06:12:07	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46931	No
76	GOM_NL__2PRFIN20110220_061339_000000443099_00365_46931_5844.N1	20-FEB-2011 06:13:39	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46931	No
77	GOM_NL__2PRFIN20110220_061551_000000583099_00365_46931_5845.N1	20-FEB-2011 06:15:51	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46931	No
78	GOM_NL__2PRFIN20110220_061755_000000433099_00365_46931_5846.N1	20-FEB-2011 06:17:55	Dark	43.000	99	Del Cen	2.5750	26000.	86	46931	No
79	GOM_NL__2PRFIN20110220_062041_000000473099_00365_46931_5847.N1	20-FEB-2011 06:20:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46931	No
80	GOM_NL__2PRFIN20110220_063347_000000453099_00365_46931_5848.N1	20-FEB-2011 06:33:47	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46931	No
81	GOM_NL__2PRFIN20110220_064037_000000473099_00365_46931_5849.N1	20-FEB-2011 06:40:37	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46931	No
82	GOM_NL__2PRFIN20110220_064356_000000433099_00365_46931_5850.N1	20-FEB-2011 06:43:56	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46931	No
83	GOM_NL__2PRFIN20110220_065527_000000653099_00365_46931_5851.N1	20-FEB-2011 06:55:27	Bright	65.000	82	48Bet UMa	2.3650	10600.	130	46931	No
84	GOM_NL__2PRFIN20110220_070330_000000393099_00365_46931_5852.N1	20-FEB-2011 07:03:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46931	No
85	GOM_NL__2PRFIN20110220_070819_000000453099_00365_46931_5853.N1	20-FEB-2011 07:08:19	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46931	No
86	GOM_NL__2PRFIN20110220_071218_000000433099_00365_46931_5854.N1	20-FEB-2011 07:12:18	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46931	No
87	GOM_NL__2PRFIN20110220_071649_000000403099_00365_46931_5855.N1	20-FEB-2011 07:16:49	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	46931	No
88	GOM_NL__2PRFIN20110220_072355_000000543099_00365_46931_5856.N1	20-FEB-2011 07:23:55	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46931	No
89	GOM_NL__2PRFIN20110220_072623_000000553099_00365_46931_5857.N1	20-FEB-2011 07:26:23	Tw_i_and_stray	55.000	59	55Alp Oph	2.0800	8900.0	110	46931	No
90	GOM_NL__2PRFIN20110220_072845_000000553099_00365_46931_5858.N1	20-FEB-2011 07:28:45	Tw_i_and_stray	54.500	126	60Bet Oph	2.7700	4250.0	109	46931	No
91	GOM_NL__2PRFIN20110220_073540_000000463099_00365_46931_5859.N1	20-FEB-2011 07:35:40	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46931	No
92	GOM_NL__2PRFIN20110220_073739_000000443099_00365_46931_5860.N1	20-FEB-2011 07:37:39	Dark	44.000	167	10Gam2Sgr	2.9840	4500.0	88	46931	No
93	GOM_NL__2PRFIN20110220_074028_000000473099_00365_46931_5861.N1	20-FEB-2011 07:40:28	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	46931	No
94	GOM_NL__2PRFIN20110220_074159_000000593099_00365_46931_5862.N1	20-FEB-2011 07:41:59	Dark	59.000	75	26Eps Sco	2.2910	4250.0	118	46931	No
95	GOM_NL__2PRFIN20110220_074739_000000493099_00366_46932_5918.N1	20-FEB-2011 07:47:39	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46932	No
96	GOM_NL__2PRFIN20110220_075222_000000483099_00366_46932_5919.N1	20-FEB-2011 07:52:22	Dark	47.500	10	Bet Cen	0.61000	28000.	95	46932	No
97	GOM_NL__2PRFIN20110220_075354_000000453099_00366_46932_5920.N1	20-FEB-2011 07:53:54	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46932	No
98	GOM_NL__2PRFIN20110220_075606_000000583099_00366_46932_5921.N1	20-FEB-2011 07:56:06	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46932	No
99	GOM_NL__2PRFIN20110220_075810_000000473099_00366_46932_5922.N1	20-FEB-2011 07:58:10	Dark	47.000	99	Del Cen	2.5750	26000.	94	46932	No
100	GOM_NL__2PRFIN20110220_080056_000000453099_00366_46932_5923.N1	20-FEB-2011 08:00:56	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46932	No
101	GOM_NL__2PRFIN20110220_081401_000000513099_00366_46932_5924.N1	20-FEB-2011 08:14:01	Tw_i_and_stray	50.500	48	30Alp Hya	1.9770	4100.0	101	46932	No

102	GOM_NL__2PRFIN20110220_082051_000000473099_00366_46932_5925.N1	20-FEB-2011 08:20:51	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46932	No
103	GOM_NL__2PRFIN20110220_082410_000000423099_00366_46932_5926.N1	20-FEB-2011 08:24:10	Bright	41.500	166	17Eps Leo	2.9800	6000.0	83	46932	No
104	GOM_NL__2PRFIN20110220_083540_000000433099_00366_46932_5927.N1	20-FEB-2011 08:35:40	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46932	No
105	GOM_NL__2PRFIN20110220_084344_000000413099_00366_46932_5928.N1	20-FEB-2011 08:43:44	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46932	No
106	GOM_NL__2PRFIN20110220_084832_000000443099_00366_46932_5929.N1	20-FEB-2011 08:48:32	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46932	No
107	GOM_NL__2PRFIN20110220_085232_000000443099_00366_46932_5930.N1	20-FEB-2011 08:52:32	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46932	No
108	GOM_NL__2PRFIN20110220_085703_000000383099_00366_46932_5931.N1	20-FEB-2011 08:57:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46932	No
109	GOM_NL__2PRFIN20110220_090409_000000543099_00366_46932_5932.N1	20-FEB-2011 09:04:09	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46932	No
110	GOM_NL__2PRFIN20110220_090638_000000563099_00366_46932_5933.N1	20-FEB-2011 09:06:38	Tw_i_and_stray	56.000	59	55Alp Oph	2.0800	8900.0	112	46932	No
111	GOM_NL__2PRFIN20110220_090900_000000563099_00366_46932_5934.N1	20-FEB-2011 09:09:00	Tw_i_and_stray	55.500	126	60Bet Oph	2.7700	4250.0	111	46932	No
112	GOM_NL__2PRFIN20110220_091554_000000443099_00366_46932_5935.N1	20-FEB-2011 09:15:54	Dark	44.000	137	22Lam Sgr	2.8240	4400.0	88	46932	No
113	GOM_NL__2PRFIN20110220_091754_000000433099_00366_46932_5936.N1	20-FEB-2011 09:17:54	Dark	42.500	167	10Gam2Sgr	2.9840	4500.0	85	46932	No
114	GOM_NL__2PRFIN20110220_092043_000000463099_00366_46932_5937.N1	20-FEB-2011 09:20:43	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46932	No
115	GOM_NL__2PRFIN20110220_092213_000000503099_00366_46932_5938.N1	20-FEB-2011 09:22:13	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46932	No
116	GOM_NL__2PRFIN20110220_092755_000000503099_00367_46933_6005.N1	20-FEB-2011 09:27:55	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46933	No
117	GOM_NL__2PRFIN20110220_093236_000000513099_00367_46933_6006.N1	20-FEB-2011 09:32:36	Dark	50.500	10	Bet Cen	0.61000	28000.	101	46933	No
118	GOM_NL__2PRFIN20110220_093408_000000453099_00367_46933_6007.N1	20-FEB-2011 09:34:08	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46933	No
119	GOM_NL__2PRFIN20110220_093620_000000493099_00367_46933_6008.N1	20-FEB-2011 09:36:20	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	46933	No
120	GOM_NL__2PRFIN20110220_093824_000000433099_00367_46933_6009.N1	20-FEB-2011 09:38:24	Dark	43.000	99	Del Cen	2.5750	26000.	86	46933	No
121	GOM_NL__2PRFIN20110220_094110_000000453099_00367_46933_6010.N1	20-FEB-2011 09:41:10	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46933	No
122	GOM_NL__2PRFIN20110220_095415_000000483099_00367_46933_6011.N1	20-FEB-2011 09:54:15	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	46933	No
123	GOM_NL__2PRFIN20110220_100105_000000483099_00367_46933_6012.N1	20-FEB-2011 10:01:05	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46933	No
124	GOM_NL__2PRFIN20110220_100423_000000413099_00367_46933_6013.N1	20-FEB-2011 10:04:23	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46933	No
125	GOM_NL__2PRFIN20110220_101554_000000443099_00367_46933_6014.N1	20-FEB-2011 10:15:54	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46933	No
126	GOM_NL__2PRFIN20110220_102357_000000433099_00367_46933_6015.N1	20-FEB-2011 10:23:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46933	No
127	GOM_NL__2PRFIN20110220_102846_000000453099_00367_46933_6016.N1	20-FEB-2011 10:28:46	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46933	No
128	GOM_NL__2PRFIN20110220_103246_000000403099_00367_46933_6017.N1	20-FEB-2011 10:32:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46933	No
129	GOM_NL__2PRFIN20110220_103717_000000403099_00367_46933_6018.N1	20-FEB-2011 10:37:17	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46933	No
130	GOM_NL__2PRFIN20110220_104423_000000543099_00367_46933_6019.N1	20-FEB-2011 10:44:23	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46933	No
131	GOM_NL__2PRFIN20110220_104653_000000553099_00367_46933_6020.N1	20-FEB-2011 10:46:53	Tw_i_and_stray	54.500	59	55Alp Oph	2.0800	8900.0	109	46933	No
132	GOM_NL__2PRFIN20110220_104914_000000583099_00367_46933_6021.N1	20-FEB-2011 10:49:14	Tw_i_and_stray	57.500	126	60Bet Oph	2.7700	4250.0	115	46933	No
133	GOM_NL__2PRFIN20110220_105608_000000483099_00367_46933_6022.N1	20-FEB-2011 10:56:08	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	46933	No
134	GOM_NL__2PRFIN20110220_105808_000000443099_00367_46933_6023.N1	20-FEB-2011 10:58:08	Dark	44.000	167	10Gam2Sgr	2.9840	4500.0	88	46933	No
135	GOM_NL__2PRFIN20110220_110057_000000483099_00367_46933_6024.N1	20-FEB-2011 11:00:57	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46933	No
136	GOM_NL__2PRFIN20110220_110229_000000503099_00367_46933_6025.N1	20-FEB-2011 11:02:29	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46933	No
137	GOM_NL__2PRFIN20110220_110810_000000483099_00368_46934_6061.N1	20-FEB-2011 11:08:10	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46934	No
138	GOM_NL__2PRFIN20110220_111251_000000443099_00368_46934_6062.N1	20-FEB-2011 11:12:51	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46934	No
139	GOM_NL__2PRFIN20110220_111423_000000443099_00368_46934_6063.N1	20-FEB-2011 11:14:23	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46934	No
140	GOM_NL__2PRFIN20110220_111635_000000583099_00368_46934_6064.N1	20-FEB-2011 11:16:35	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46934	No
141	GOM_NL__2PRFIN20110220_111839_000000443099_00368_46934_6065.N1	20-FEB-2011 11:18:39	Dark	44.000	99	Del Cen	2.5750	26000.	88	46934	No
142	GOM_NL__2PRFIN20110220_112124_000000403099_00368_46934_6066.N1	20-FEB-2011 11:21:24	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46934	No
143	GOM_NL__2PRFIN20110220_113429_000000463099_00368_46934_6067.N1	20-FEB-2011 11:34:29	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	46934	No
144	GOM_NL__2PRFIN20110220_114118_000000483099_00368_46934_6068.N1	20-FEB-2011 11:41:18	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46934	No
145	GOM_NL__2PRFIN20110220_114437_000000443099_00368_46934_6069.N1	20-FEB-2011 11:44:37	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46934	No
146	GOM_NL__2PRFIN20110220_115607_000000573099_00368_46934_6070.N1	20-FEB-2011 11:56:07	Bright	56.500	82	48Bet UMa	2.3650	10600.	113	46934	No
147	GOM_NL__2PRFIN20110220_120411_000000393099_00368_46934_6071.N1	20-FEB-2011 12:04:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46934	No
148	GOM_NL__2PRFIN20110220_120859_000000453099_00368_46934_6072.N1	20-FEB-2011 12:08:59	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46934	No
149	GOM_NL__2PRFIN20110220_121259_000000443099_00368_46934_6073.N1	20-FEB-2011 12:12:59	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46934	No
150	GOM_NL__2PRFIN20110220_121731_000000413099_00368_46934_6074.N1	20-FEB-2011 12:17:31	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46934	No
151	GOM_NL__2PRFIN20110220_122438_000000363099_00368_46934_6075.N1	20-FEB-2011 12:24:38	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	46934	No
152	GOM_NL__2PRFIN20110220_122707_000000593099_00368_46934_6076.N1	20-FEB-2011 12:27:07	Tw_i_and_stray	59.000	59	55Alp Oph	2.0800	8900.0	118	46934	No
153	GOM_NL__2PRFIN20110220_122929_000000573099_00368_46934_6077.N1	20-FEB-2011 12:29:29	Tw_i_and_stray	56.500	126	60Bet Oph	2.7700	4250.0	113	46934	No
154	GOM_NL__2PRFIN20110220_123623_000000453099_00368_46934_6078.N1	20-FEB-2011 12:36:23	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	46934	No
155	GOM_NL__2PRFIN20110220_123744_000000443099_00368_46934_6079.N1	20-FEB-2011 12:37:44	Dark	44.000	116	19Del Sgr	2.7000	4100.0	88	46934	No
156	GOM_NL__2PRFIN20110220_124112_000000423099_00368_46934_6080.N1	20-FEB-2011 12:41:12	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	46934	No
157	GOM_NL__2PRFIN20110220_124243_000000553099_00368_46934_6081.N1	20-FEB-2011 12:42:43	Dark	55.000	75	26Eps Sco	2.2910	4250.0	110	46934	No
158	GOM_NL__2PRFIN20110220_124825_000000483099_00369_46935_6105.N1	20-FEB-2011 12:48:25	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46935	No
159	GOM_NL__2PRFIN20110220_125306_000000473099_00369_46935_6106.N1	20-FEB-2011 12:53:06	Dark	46.500	10	Bet Cen	0.61000	28000.	93	46935	No
160	GOM_NL__2PRFIN20110220_125438_000000453099_00369_46935_6107.N1	20-FEB-2011 12:54:38	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46935	No

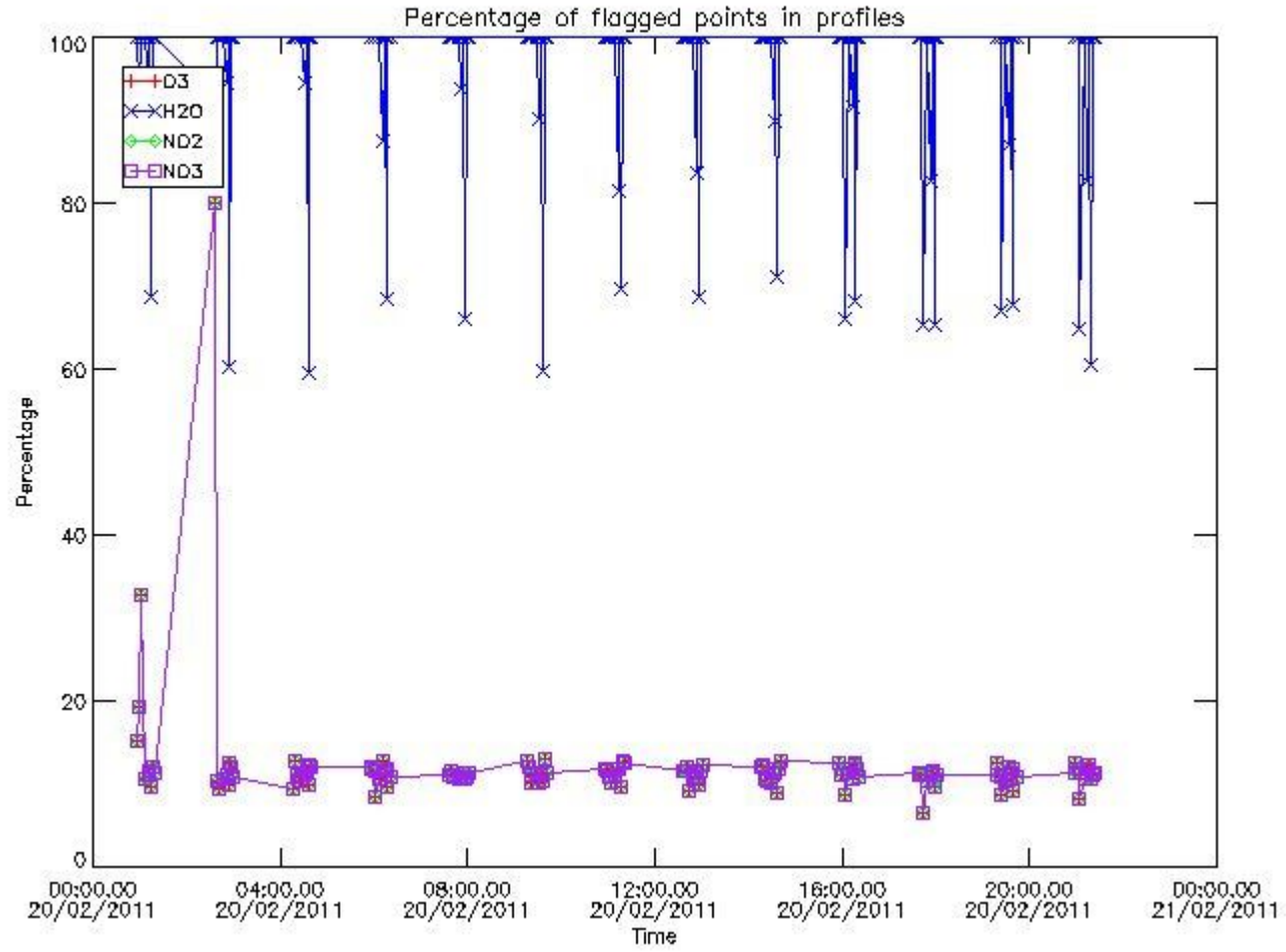
161	GOM_NL__2PRFIN20110220_125649_000000523099_00369_46935_6108.N1	20-FEB-2011 12:56:49	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	46935	No
162	GOM_NL__2PRFIN20110220_125853_000000443099_00369_46935_6109.N1	20-FEB-2011 12:58:53	Dark	44.000	99	Del Cen	2.5750	26000.	88	46935	No
163	GOM_NL__2PRFIN20110220_130139_000000453099_00369_46935_6110.N1	20-FEB-2011 13:01:39	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46935	No
164	GOM_NL__2PRFIN20110220_131443_000000393099_00369_46935_6111.N1	20-FEB-2011 13:14:43	Tw_i_and_stray	39.000	48	30Alp Hya	1.9770	4100.0	78	46935	No
165	GOM_NL__2PRFIN20110220_132132_000000463099_00369_46935_6112.N1	20-FEB-2011 13:21:32	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46935	No
166	GOM_NL__2PRFIN20110220_132451_000000413099_00369_46935_6113.N1	20-FEB-2011 13:24:51	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	46935	No
167	GOM_NL__2PRFIN20110220_133620_000000643099_00369_46935_6114.N1	20-FEB-2011 13:36:20	Bright	64.000	82	48Bet UMa	2.3650	10600.	128	46935	No
168	GOM_NL__2PRFIN20110220_134424_000000383099_00369_46935_6115.N1	20-FEB-2011 13:44:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46935	No
169	GOM_NL__2PRFIN20110220_134913_000000433099_00369_46935_6116.N1	20-FEB-2011 13:49:13	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46935	No
170	GOM_NL__2PRFIN20110220_135313_000000433099_00369_46935_6117.N1	20-FEB-2011 13:53:13	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46935	No
171	GOM_NL__2PRFIN20110220_135745_000000423099_00369_46935_6118.N1	20-FEB-2011 13:57:45	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	46935	No
172	GOM_NL__2PRFIN20110220_140452_000000363099_00369_46935_6119.N1	20-FEB-2011 14:04:52	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46935	No
173	GOM_NL__2PRFIN20110220_140722_000000563099_00369_46935_6120.N1	20-FEB-2011 14:07:22	Tw_i_and_stray	55.500	59	55Alp Oph	2.0800	8900.0	111	46935	No
174	GOM_NL__2PRFIN20110220_140944_000000543099_00369_46935_6121.N1	20-FEB-2011 14:09:44	Tw_i_and_stray	54.000	126	60Bet Oph	2.7700	4250.0	108	46935	No
175	GOM_NL__2PRFIN20110220_141638_000000423099_00369_46935_6122.N1	20-FEB-2011 14:16:38	Dark	42.000	137	22Lam Sgr	2.8240	4400.0	84	46935	No
176	GOM_NL__2PRFIN20110220_141759_000000463099_00369_46935_6123.N1	20-FEB-2011 14:17:59	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46935	No
177	GOM_NL__2PRFIN20110220_142127_000000483099_00369_46935_6124.N1	20-FEB-2011 14:21:27	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	46935	No
178	GOM_NL__2PRFIN20110220_142258_000000493099_00369_46935_6125.N1	20-FEB-2011 14:22:58	Dark	49.000	75	26Eps Sco	2.2910	4250.0	98	46935	No
179	GOM_NL__2PRFIN20110220_142840_000000503099_00370_46936_6262.N1	20-FEB-2011 14:28:40	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46936	No
180	GOM_NL__2PRFIN20110220_143320_000000453099_00370_46936_6263.N1	20-FEB-2011 14:33:20	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46936	No
181	GOM_NL__2PRFIN20110220_143452_000000443099_00370_46936_6264.N1	20-FEB-2011 14:34:52	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46936	No
182	GOM_NL__2PRFIN20110220_143704_000000583099_00370_46936_6265.N1	20-FEB-2011 14:37:04	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46936	No
183	GOM_NL__2PRFIN20110220_143908_000000443099_00370_46936_6266.N1	20-FEB-2011 14:39:08	Dark	43.500	99	Del Cen	2.5750	26000.	87	46936	No
184	GOM_NL__2PRFIN20110220_144153_000000403099_00370_46936_6267.N1	20-FEB-2011 14:41:53	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	46936	No
185	GOM_NL__2PRFIN20110220_145458_000000453099_00370_46936_6268.N1	20-FEB-2011 14:54:58	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46936	No
186	GOM_NL__2PRFIN20110220_150146_000000483099_00370_46936_6269.N1	20-FEB-2011 15:01:46	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46936	No
187	GOM_NL__2PRFIN20110220_150504_000000423099_00370_46936_6270.N1	20-FEB-2011 15:05:04	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46936	No
188	GOM_NL__2PRFIN20110220_151634_000000443099_00370_46936_6271.N1	20-FEB-2011 15:16:34	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46936	No
189	GOM_NL__2PRFIN20110220_152438_000000423099_00370_46936_6272.N1	20-FEB-2011 15:24:38	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46936	No
190	GOM_NL__2PRFIN20110220_152927_000000443099_00370_46936_6273.N1	20-FEB-2011 15:29:27	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46936	No
191	GOM_NL__2PRFIN20110220_153327_000000433099_00370_46936_6274.N1	20-FEB-2011 15:33:27	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46936	No
192	GOM_NL__2PRFIN20110220_153759_000000393099_00370_46936_6275.N1	20-FEB-2011 15:37:59	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46936	No
193	GOM_NL__2PRFIN20110220_154506_000000363099_00370_46936_6276.N1	20-FEB-2011 15:45:06	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46936	No
194	GOM_NL__2PRFIN20110220_154736_000000533099_00370_46936_6277.N1	20-FEB-2011 15:47:36	Tw_i_and_stray	53.000	59	55Alp Oph	2.0800	8900.0	106	46936	No
195	GOM_NL__2PRFIN20110220_154958_000000543099_00370_46936_6278.N1	20-FEB-2011 15:49:58	Tw_i_and_stray	53.500	126	60Bet Oph	2.7700	4250.0	107	46936	No
196	GOM_NL__2PRFIN20110220_155652_000000453099_00370_46936_6279.N1	20-FEB-2011 15:56:52	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46936	No
197	GOM_NL__2PRFIN20110220_155813_000000463099_00370_46936_6280.N1	20-FEB-2011 15:58:13	Dark	46.000	116	19Del Sgr	2.7000	4100.0	92	46936	No
198	GOM_NL__2PRFIN20110220_160141_000000443099_00370_46936_6281.N1	20-FEB-2011 16:01:41	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46936	No
199	GOM_NL__2PRFIN20110220_160308_000000583099_00370_46936_6282.N1	20-FEB-2011 16:03:08	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46936	No
200	GOM_NL__2PRFIN20110220_160855_000000503099_00371_46937_6262.N1	20-FEB-2011 16:08:55	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46937	No
201	GOM_NL__2PRFIN20110220_161335_000000483099_00371_46937_6263.N1	20-FEB-2011 16:13:35	Dark	48.000	10	Bet Cen	0.61000	28000.	96	46937	No
202	GOM_NL__2PRFIN20110220_161507_000000463099_00371_46937_6264.N1	20-FEB-2011 16:15:07	Dark	46.000	77	Eps Cen	2.3030	28000.	92	46937	No
203	GOM_NL__2PRFIN20110220_161719_000000573099_00371_46937_6265.N1	20-FEB-2011 16:17:19	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46937	No
204	GOM_NL__2PRFIN20110220_161922_000000483099_00371_46937_6266.N1	20-FEB-2011 16:19:22	Dark	47.500	99	Del Cen	2.5750	26000.	95	46937	No
205	GOM_NL__2PRFIN20110220_162207_000000473099_00371_46937_6267.N1	20-FEB-2011 16:22:07	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46937	No
206	GOM_NL__2PRFIN20110220_163511_000000433099_00371_46937_6268.N1	20-FEB-2011 16:35:11	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	46937	No
207	GOM_NL__2PRFIN20110220_164159_000000483099_00371_46937_6269.N1	20-FEB-2011 16:41:59	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46937	No
208	GOM_NL__2PRFIN20110220_164518_000000433099_00371_46937_6270.N1	20-FEB-2011 16:45:18	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46937	No
209	GOM_NL__2PRFIN20110220_165647_000000433099_00371_46937_6271.N1	20-FEB-2011 16:56:47	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46937	No
210	GOM_NL__2PRFIN20110220_170452_000000423099_00371_46937_6272.N1	20-FEB-2011 17:04:52	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46937	No
211	GOM_NL__2PRFIN20110220_170940_000000453099_00371_46937_6273.N1	20-FEB-2011 17:09:40	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46937	No
212	GOM_NL__2PRFIN20110220_171341_000000423099_00371_46937_6274.N1	20-FEB-2011 17:13:41	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46937	No
213	GOM_NL__2PRFIN20110220_171813_000000373099_00371_46937_6275.N1	20-FEB-2011 17:18:13	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46937	No
214	GOM_NL__2PRFIN20110220_172521_000000373099_00371_46937_6276.N1	20-FEB-2011 17:25:21	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46937	No
215	GOM_NL__2PRFIN20110220_172751_000000593099_00371_46937_6277.N1	20-FEB-2011 17:27:51	Tw_i_and_stray	59.000	59	55Alp Oph	2.0800	8900.0	118	46937	No
216	GOM_NL__2PRFIN20110220_173013_000000533099_00371_46937_6278.N1	20-FEB-2011 17:30:13	Tw_i_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	46937	No
217	GOM_NL__2PRFIN20110220_173707_000000453099_00371_46937_6279.N1	20-FEB-2011 17:37:07	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46937	No
218	GOM_NL__2PRFIN20110220_173828_000000463099_00371_46937_6280.N1	20-FEB-2011 17:38:28	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46937	No
219	GOM_NL__2PRFIN20110220_174156_000000463099_00371_46937_6281.N1	20-FEB-2011 17:41:56	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	46937	No

220	GOM_NL__2PRFIN20110220_174323_000000773099_00371_46937_6282.N1	20-FEB-2011 17:43:23	Dark	77.000	16	21Alp Sco	1.0200	3000.0	154	46937	No
221	GOM_NL__2PRFIN20110220_174910_000000493099_00372_46938_6286.N1	20-FEB-2011 17:49:10	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46938	No
222	GOM_NL__2PRFIN20110220_175350_000000503099_00372_46938_6287.N1	20-FEB-2011 17:53:50	Dark	49.500	10	Bet Cen	0.61000	28000.	99	46938	No
223	GOM_NL__2PRFIN20110220_175522_000000453099_00372_46938_6288.N1	20-FEB-2011 17:55:22	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46938	No
224	GOM_NL__2PRFIN20110220_175733_000000583099_00372_46938_6289.N1	20-FEB-2011 17:57:33	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46938	No
225	GOM_NL__2PRFIN20110220_175937_000000503099_00372_46938_6290.N1	20-FEB-2011 17:59:37	Dark	49.500	99	Del Cen	2.5750	26000.	99	46938	No
226	GOM_NL__2PRFIN20110220_180222_000000453099_00372_46938_6291.N1	20-FEB-2011 18:02:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46938	No
227	GOM_NL__2PRFIN20110220_181525_000000453099_00372_46938_6292.N1	20-FEB-2011 18:15:25	Twilight	44.500	48	30Alp Hya	1.9770	4100.0	89	46938	No
228	GOM_NL__2PRFIN20110220_182213_000000463099_00372_46938_6293.N1	20-FEB-2011 18:22:13	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46938	No
229	GOM_NL__2PRFIN20110220_182532_000000423099_00372_46938_6294.N1	20-FEB-2011 18:25:32	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46938	No
230	GOM_NL__2PRFIN20110220_183701_000000443099_00372_46938_6295.N1	20-FEB-2011 18:37:01	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46938	No
231	GOM_NL__2PRFIN20110220_184506_000000433099_00372_46938_6296.N1	20-FEB-2011 18:45:06	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46938	No
232	GOM_NL__2PRFIN20110220_184954_000000453099_00372_46938_6297.N1	20-FEB-2011 18:49:54	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46938	No
233	GOM_NL__2PRFIN20110220_185355_000000433099_00372_46938_6298.N1	20-FEB-2011 18:53:55	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46938	No
234	GOM_NL__2PRFIN20110220_185827_000000413099_00372_46938_6299.N1	20-FEB-2011 18:58:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46938	No
235	GOM_NL__2PRFIN20110220_190535_000000363099_00372_46938_6300.N1	20-FEB-2011 19:05:35	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46938	No
236	GOM_NL__2PRFIN20110220_190806_000000553099_00372_46938_6301.N1	20-FEB-2011 19:08:06	Twilight	55.000	59	55Alp Oph	2.0800	8900.0	110	46938	No
237	GOM_NL__2PRFIN20110220_191028_000000543099_00372_46938_6302.N1	20-FEB-2011 19:10:28	Twilight	53.500	126	60Bet Oph	2.7700	4250.0	107	46938	No
238	GOM_NL__2PRFIN20110220_191721_000000463099_00372_46938_6303.N1	20-FEB-2011 19:17:21	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46938	No
239	GOM_NL__2PRFIN20110220_191842_000000453099_00372_46938_6304.N1	20-FEB-2011 19:18:42	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46938	No
240	GOM_NL__2PRFIN20110220_192211_000000473099_00372_46938_6305.N1	20-FEB-2011 19:22:11	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	46938	No
241	GOM_NL__2PRFIN20110220_192339_000000583099_00372_46938_6306.N1	20-FEB-2011 19:23:39	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46938	No
242	GOM_NL__2PRFIN20110220_192925_000000503099_00373_46939_6321.N1	20-FEB-2011 19:29:25	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46939	No
243	GOM_NL__2PRFIN20110220_193404_000000433099_00373_46939_6322.N1	20-FEB-2011 19:34:04	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46939	No
244	GOM_NL__2PRFIN20110220_193537_000000453099_00373_46939_6323.N1	20-FEB-2011 19:35:37	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46939	No
245	GOM_NL__2PRFIN20110220_193748_000000563099_00373_46939_6324.N1	20-FEB-2011 19:37:48	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46939	No
246	GOM_NL__2PRFIN20110220_193952_000000433099_00373_46939_6325.N1	20-FEB-2011 19:39:52	Dark	43.000	99	Del Cen	2.5750	26000.	86	46939	No
247	GOM_NL__2PRFIN20110220_194236_000000483099_00373_46939_6326.N1	20-FEB-2011 19:42:36	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46939	No
248	GOM_NL__2PRFIN20110220_195540_000000393099_00373_46939_6327.N1	20-FEB-2011 19:55:40	Twilight	39.000	48	30Alp Hya	1.9770	4100.0	78	46939	No
249	GOM_NL__2PRFIN20110220_200227_000000473099_00373_46939_6328.N1	20-FEB-2011 20:02:27	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46939	No
250	GOM_NL__2PRFIN20110220_200545_000000433099_00373_46939_6329.N1	20-FEB-2011 20:05:45	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46939	No
251	GOM_NL__2PRFIN20110220_201714_000000423099_00373_46939_6330.N1	20-FEB-2011 20:17:14	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	46939	No
252	GOM_NL__2PRFIN20110220_202519_000000423099_00373_46939_6331.N1	20-FEB-2011 20:25:19	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46939	No
253	GOM_NL__2PRFIN20110220_203008_000000423099_00373_46939_6332.N1	20-FEB-2011 20:30:08	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46939	No
254	GOM_NL__2PRFIN20110220_203409_000000433099_00373_46939_6333.N1	20-FEB-2011 20:34:09	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46939	No
255	GOM_NL__2PRFIN20110220_203841_000000383099_00373_46939_6334.N1	20-FEB-2011 20:38:41	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46939	No
256	GOM_NL__2PRFIN20110220_204549_000000373099_00373_46939_6335.N1	20-FEB-2011 20:45:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	46939	No
257	GOM_NL__2PRFIN20110220_204820_000000563099_00373_46939_6336.N1	20-FEB-2011 20:48:20	Twilight	56.000	59	55Alp Oph	2.0800	8900.0	112	46939	No
258	GOM_NL__2PRFIN20110220_205042_000000563099_00373_46939_6337.N1	20-FEB-2011 20:50:42	Twilight	55.500	126	60Bet Oph	2.7700	4250.0	111	46939	No
259	GOM_NL__2PRFIN20110220_205736_000000453099_00373_46939_6338.N1	20-FEB-2011 20:57:36	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46939	No
260	GOM_NL__2PRFIN20110220_205857_000000453099_00373_46939_6339.N1	20-FEB-2011 20:58:57	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46939	No
261	GOM_NL__2PRFIN20110220_210226_000000433099_00373_46939_6340.N1	20-FEB-2011 21:02:26	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46939	No
262	GOM_NL__2PRFIN20110220_210354_000000763099_00373_46939_6341.N1	20-FEB-2011 21:03:54	Dark	75.500	16	21Alp Sco	1.0200	3000.0	151	46939	No
263	GOM_NL__2PRFIN20110220_210940_000000483099_00374_46940_6356.N1	20-FEB-2011 21:09:40	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46940	No
264	GOM_NL__2PRFIN20110220_211419_000000443099_00374_46940_6357.N1	20-FEB-2011 21:14:19	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46940	No
265	GOM_NL__2PRFIN20110220_211552_000000463099_00374_46940_6358.N1	20-FEB-2011 21:15:52	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46940	No
266	GOM_NL__2PRFIN20110220_211802_000000493099_00374_46940_6359.N1	20-FEB-2011 21:18:02	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	46940	No
267	GOM_NL__2PRFIN20110220_212006_000000463099_00374_46940_6360.N1	20-FEB-2011 21:20:06	Dark	46.000	99	Del Cen	2.5750	26000.	92	46940	No
268	GOM_NL__2PRFIN20110220_212251_000000453099_00374_46940_6361.N1	20-FEB-2011 21:22:51	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46940	No
269	GOM_NL__2PRFIN20110220_213554_000000433099_00374_46940_6362.N1	20-FEB-2011 21:35:54	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	46940	No
270	GOM_NL__2PRFIN20110220_214240_000000473099_00374_46940_6363.N1	20-FEB-2011 21:42:40	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46940	No
271	GOM_NL__2PRFIN20110220_214559_000000433099_00374_46940_6364.N1	20-FEB-2011 21:45:59	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46940	No
272	GOM_NL__2PRFIN20110220_215728_000000443099_00374_46940_6365.N1	20-FEB-2011 21:57:28	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46940	No
273	GOM_NL__2PRFIN20110220_220533_000000383099_00374_46940_6366.N1	20-FEB-2011 22:05:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46940	No
274	GOM_NL__2PRFIN20110220_221021_000000453099_00374_46940_6367.N1	20-FEB-2011 22:10:21	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46940	No
275	GOM_NL__2PRFIN20110220_221422_000000423099_00374_46940_6368.N1	20-FEB-2011 22:14:22	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46940	No
276	GOM_NL__2PRFIN20110220_221855_000000413099_00374_46940_6369.N1	20-FEB-2011 22:18:55	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46940	No
277	GOM_NL__2PRFIN20110220_222603_000000373099_00374_46940_6370.N1	20-FEB-2011 22:26:03	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	46940	No
278	GOM_NL__2PRFIN20110220_222835_000000573099_00374_46940_6371.N1	20-FEB-2011 22:28:35	Twilight	57.000	59	55Alp Oph	2.0800	8900.0	114	46940	No

3. Quality information per product

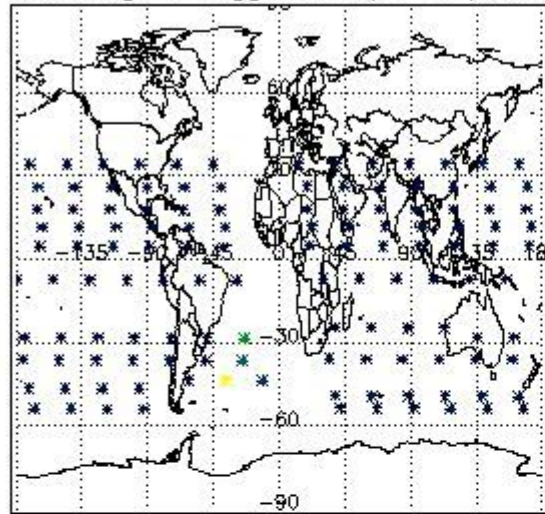
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

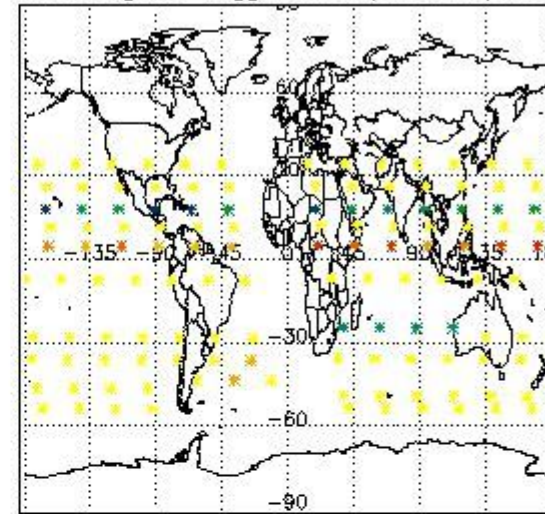


3.2 Plot quality information per product (world map)

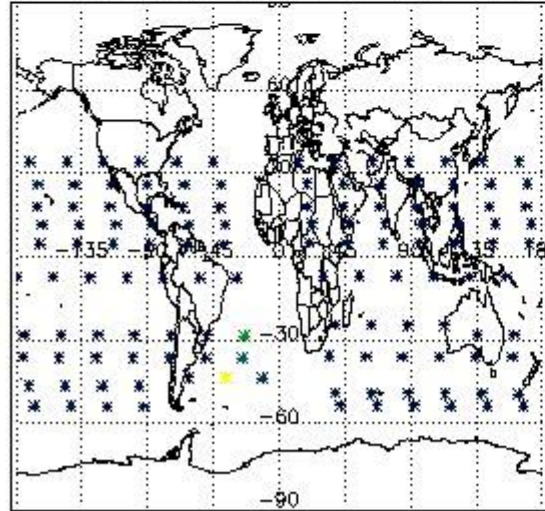
Percentage of flagged data per O3 profile



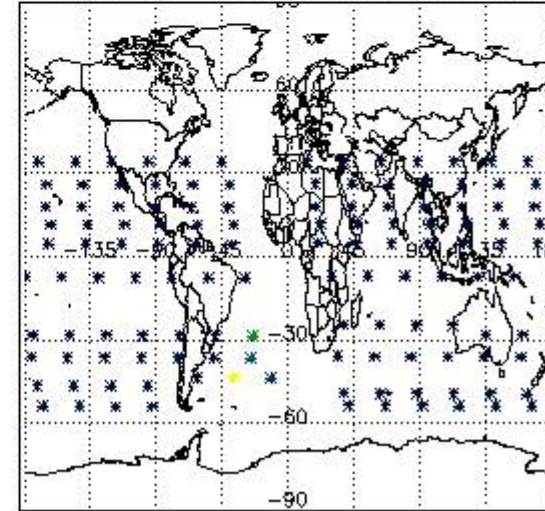
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

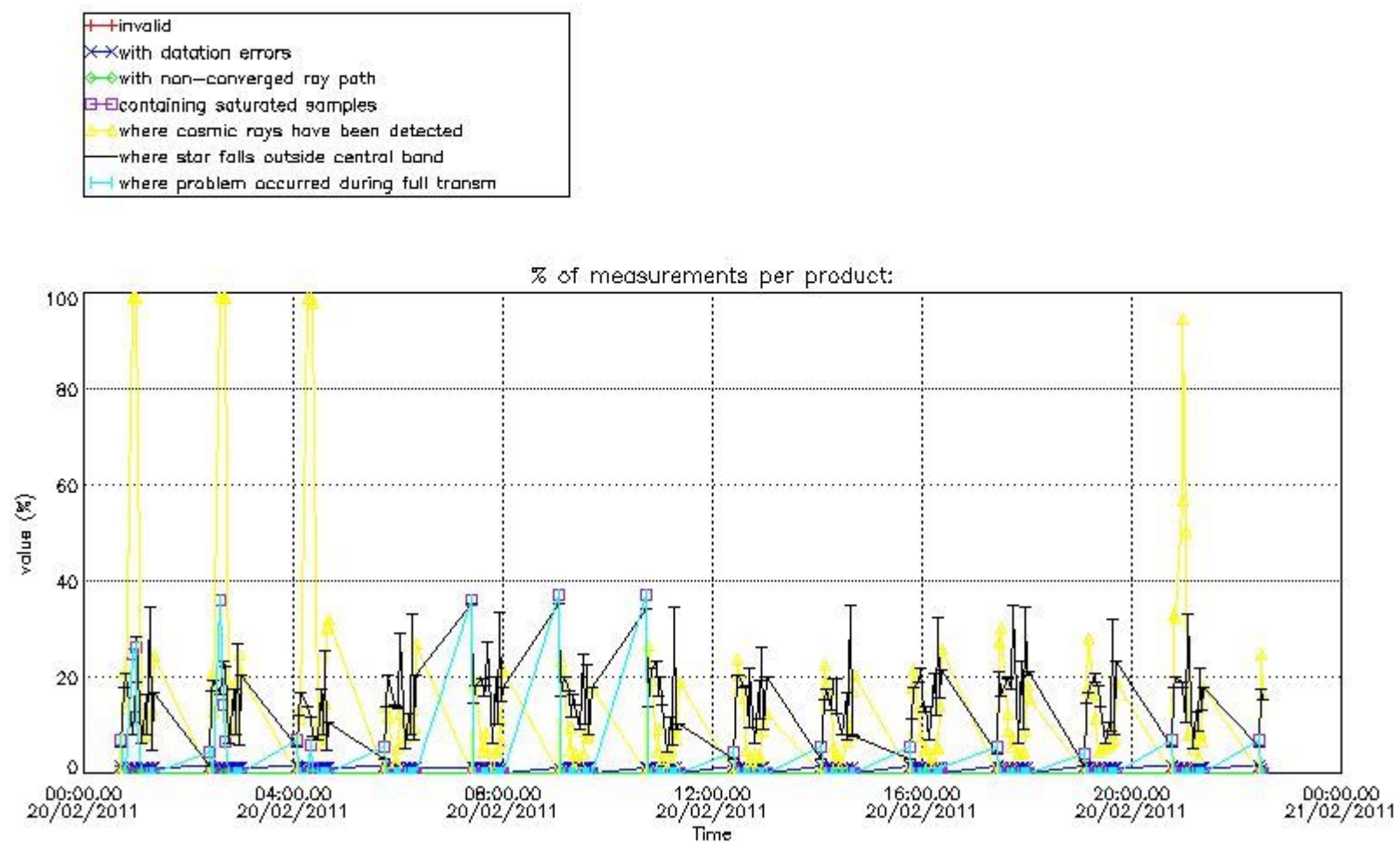


4. Level 1 quality information per product

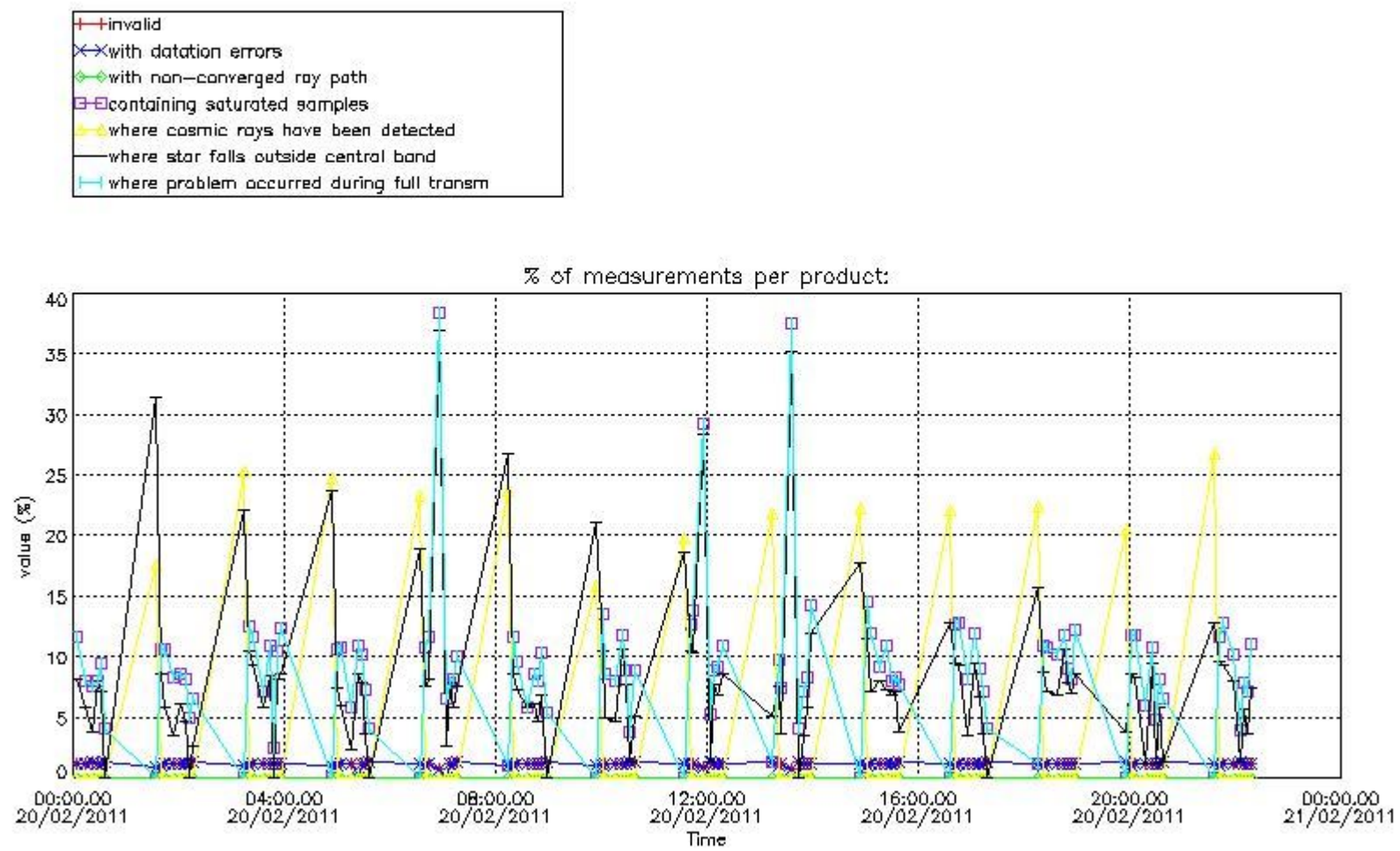
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



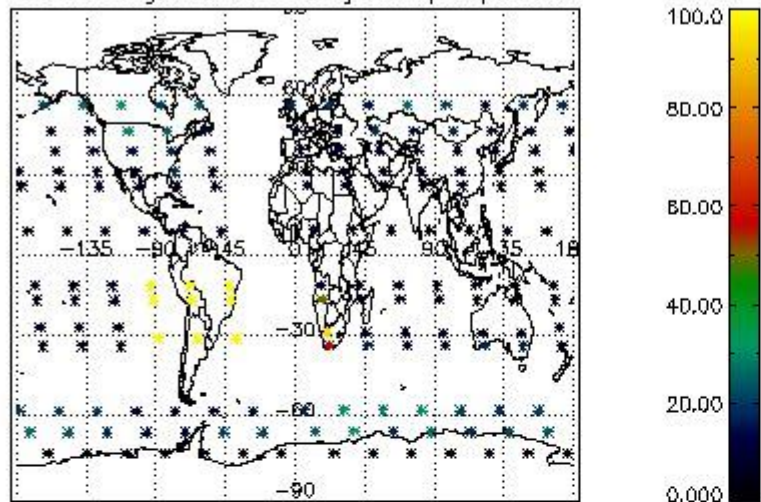
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



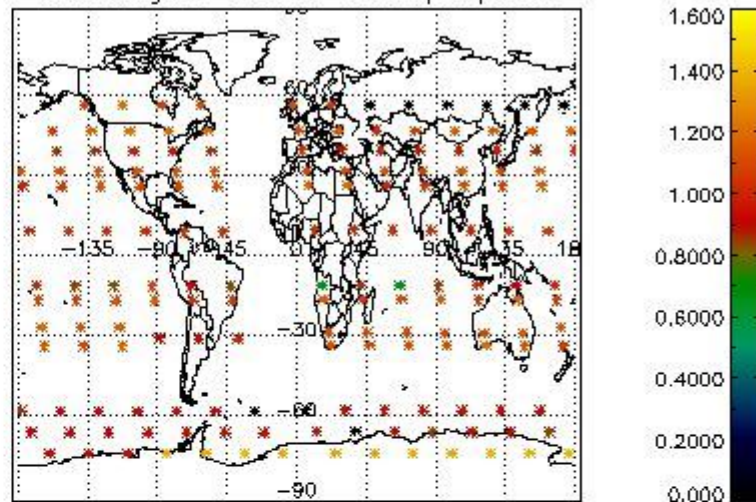
4.2 Plot quality information per product coming from level 1b processing (world map)

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

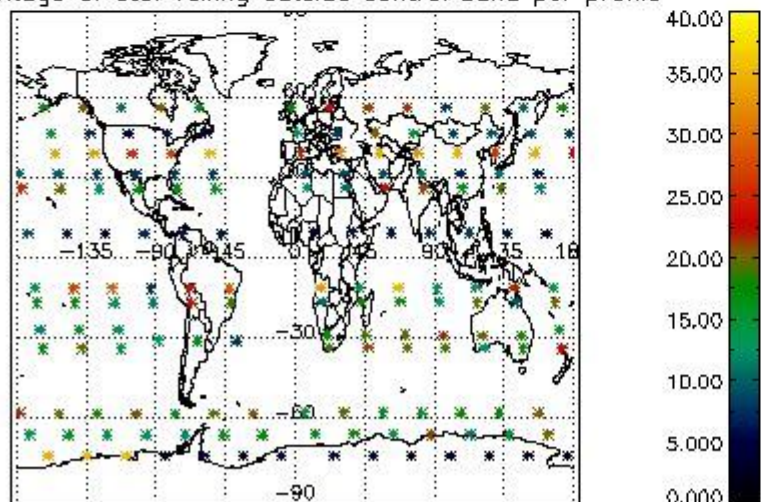
Percentage of cosmic ray hits per profile



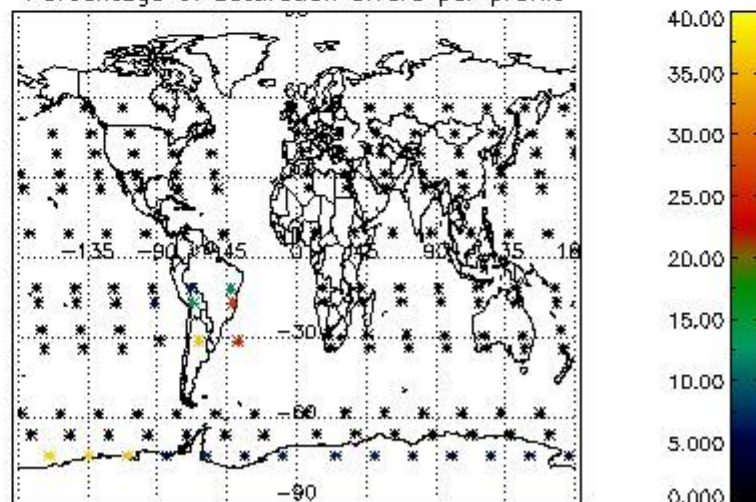
Percentage of datation errors per profile



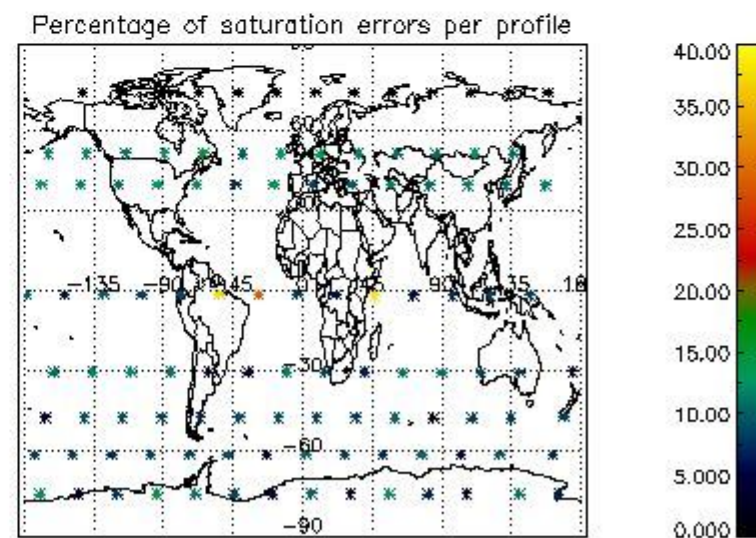
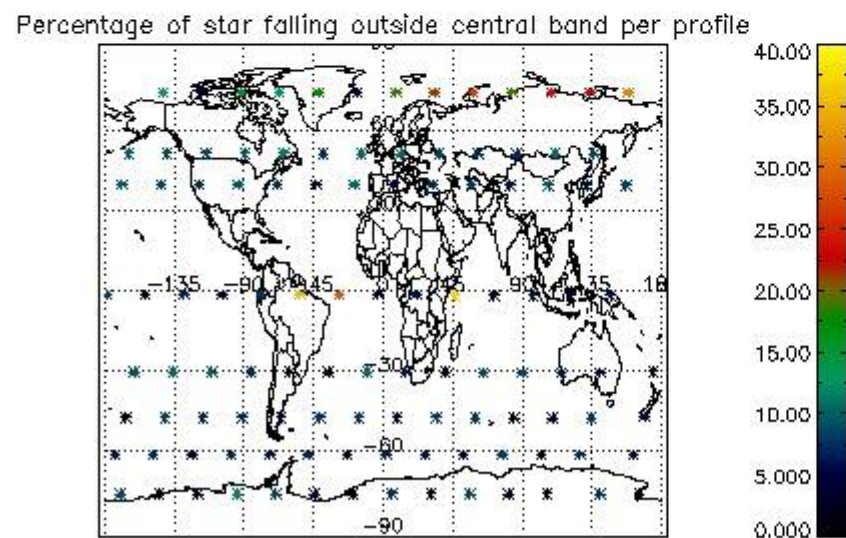
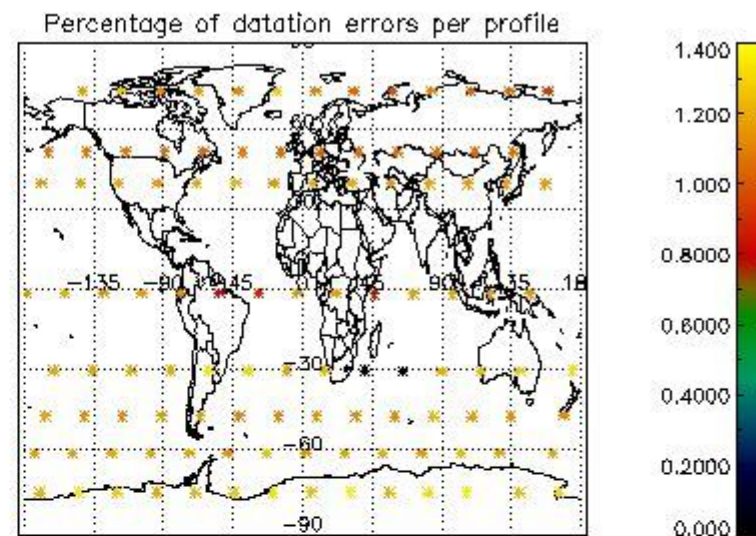
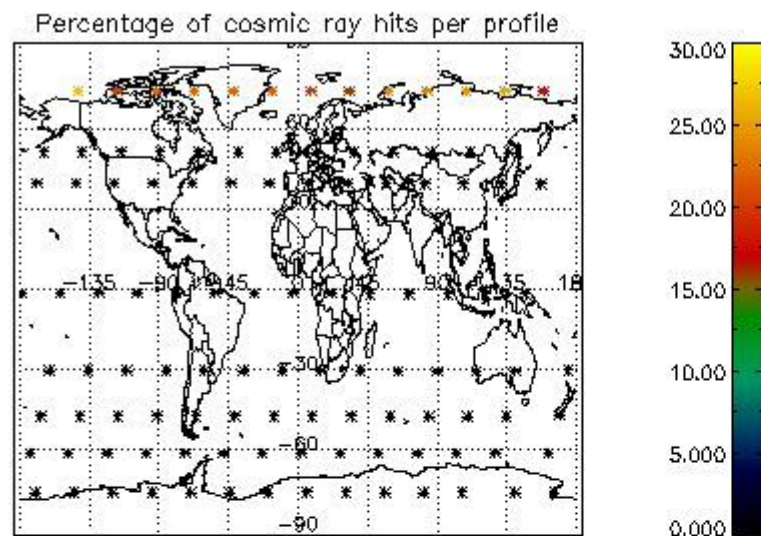
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

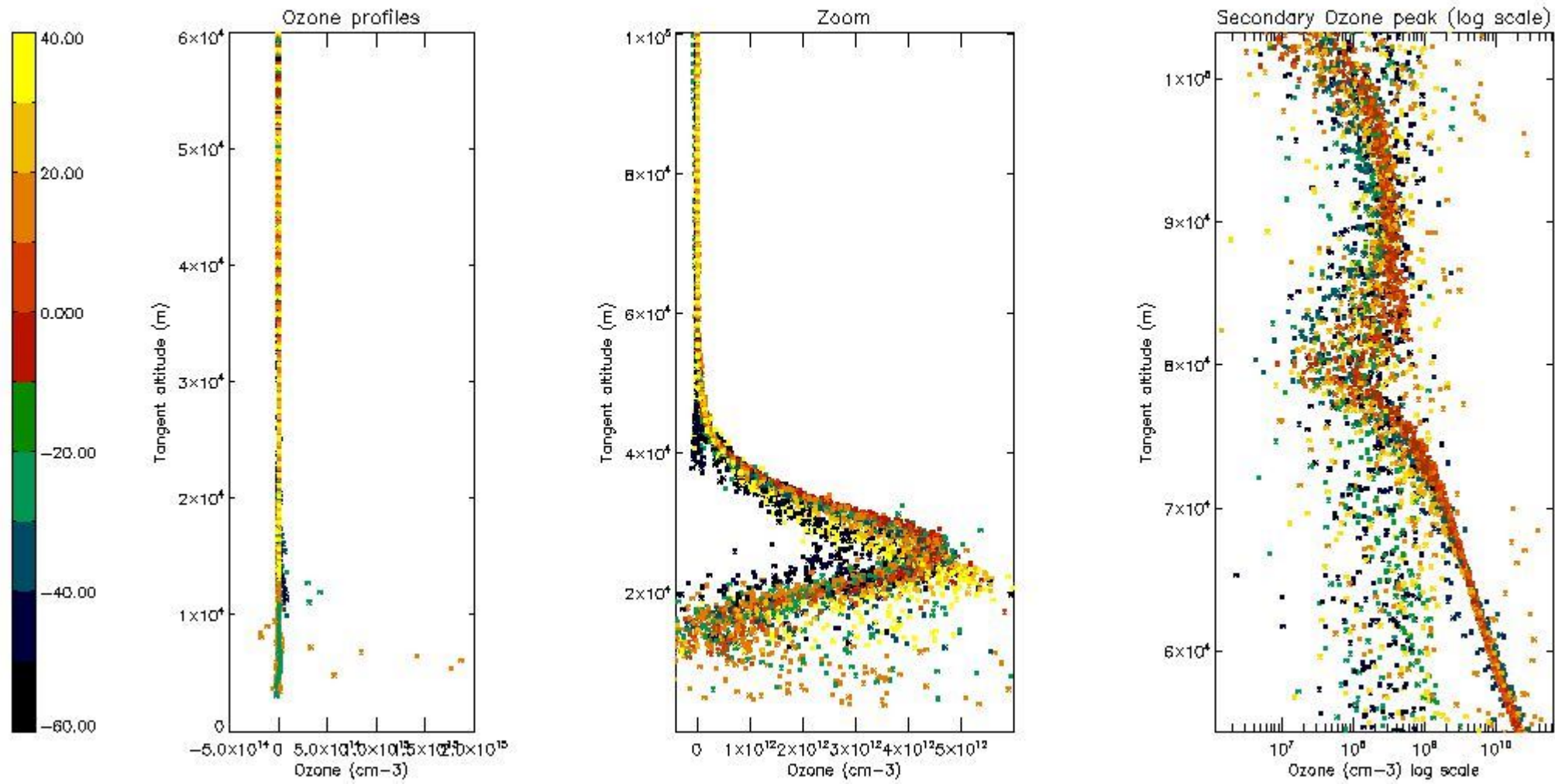
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	22

STD < 10	16
STD < 5	11

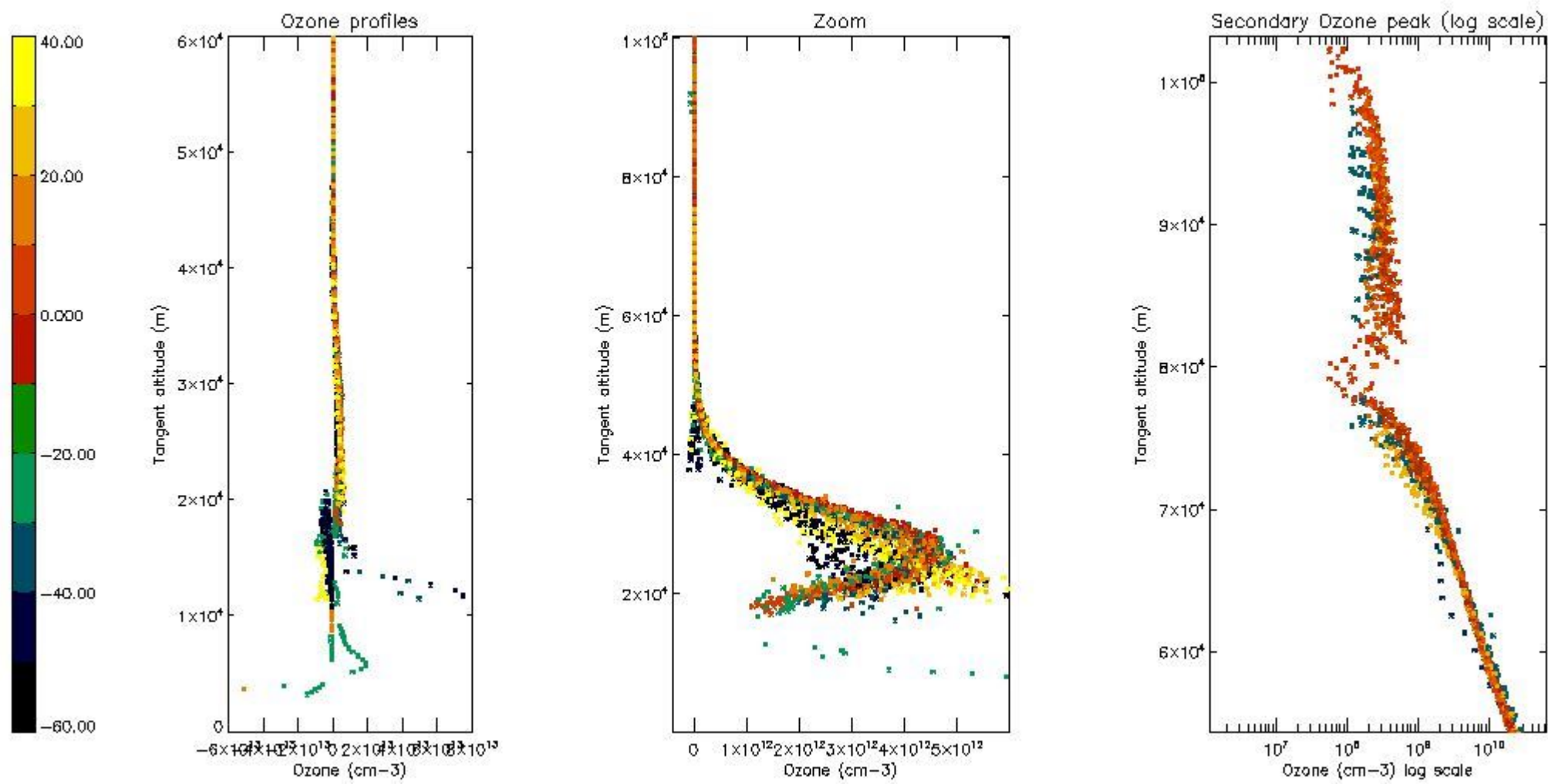
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



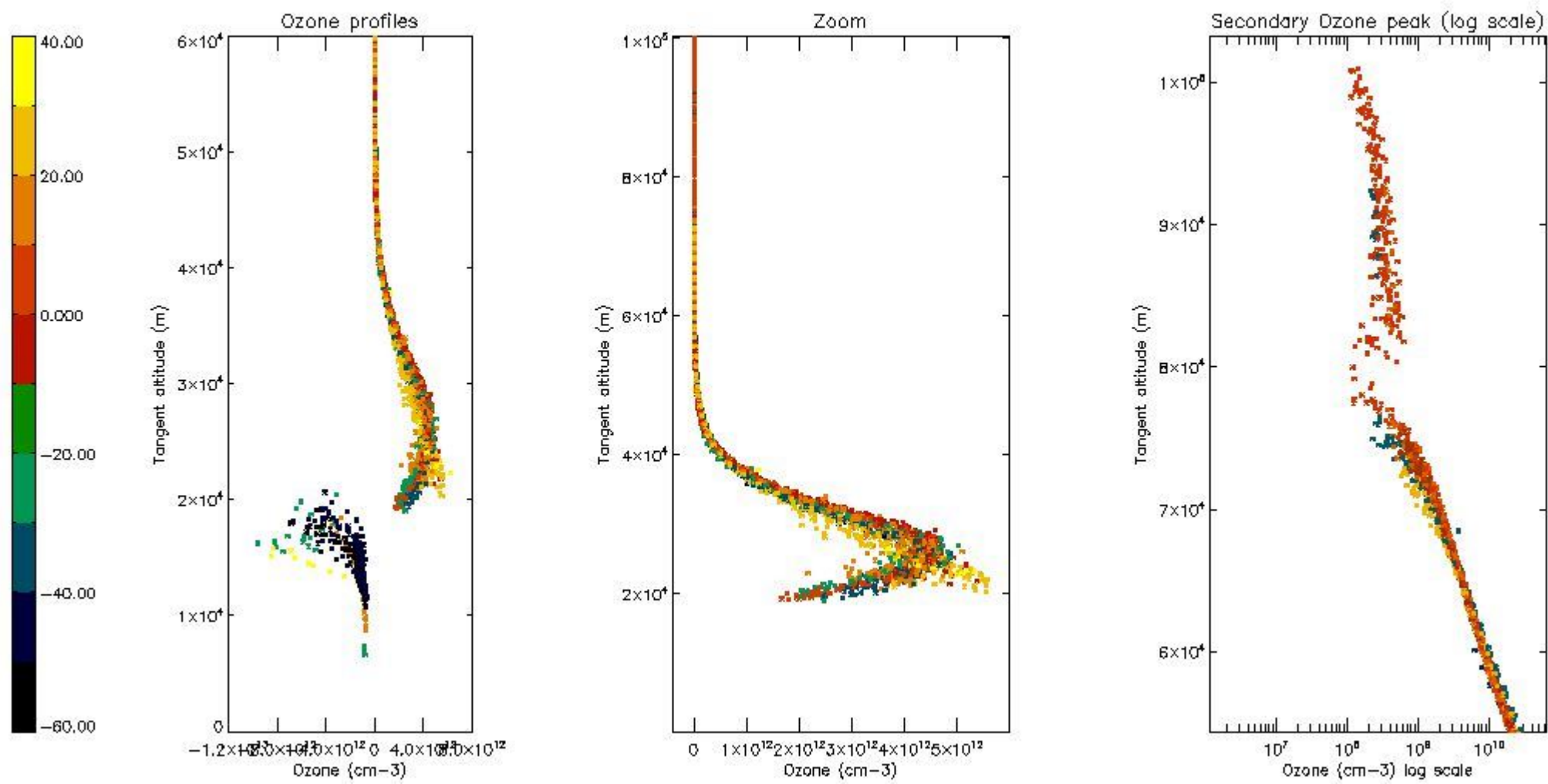
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



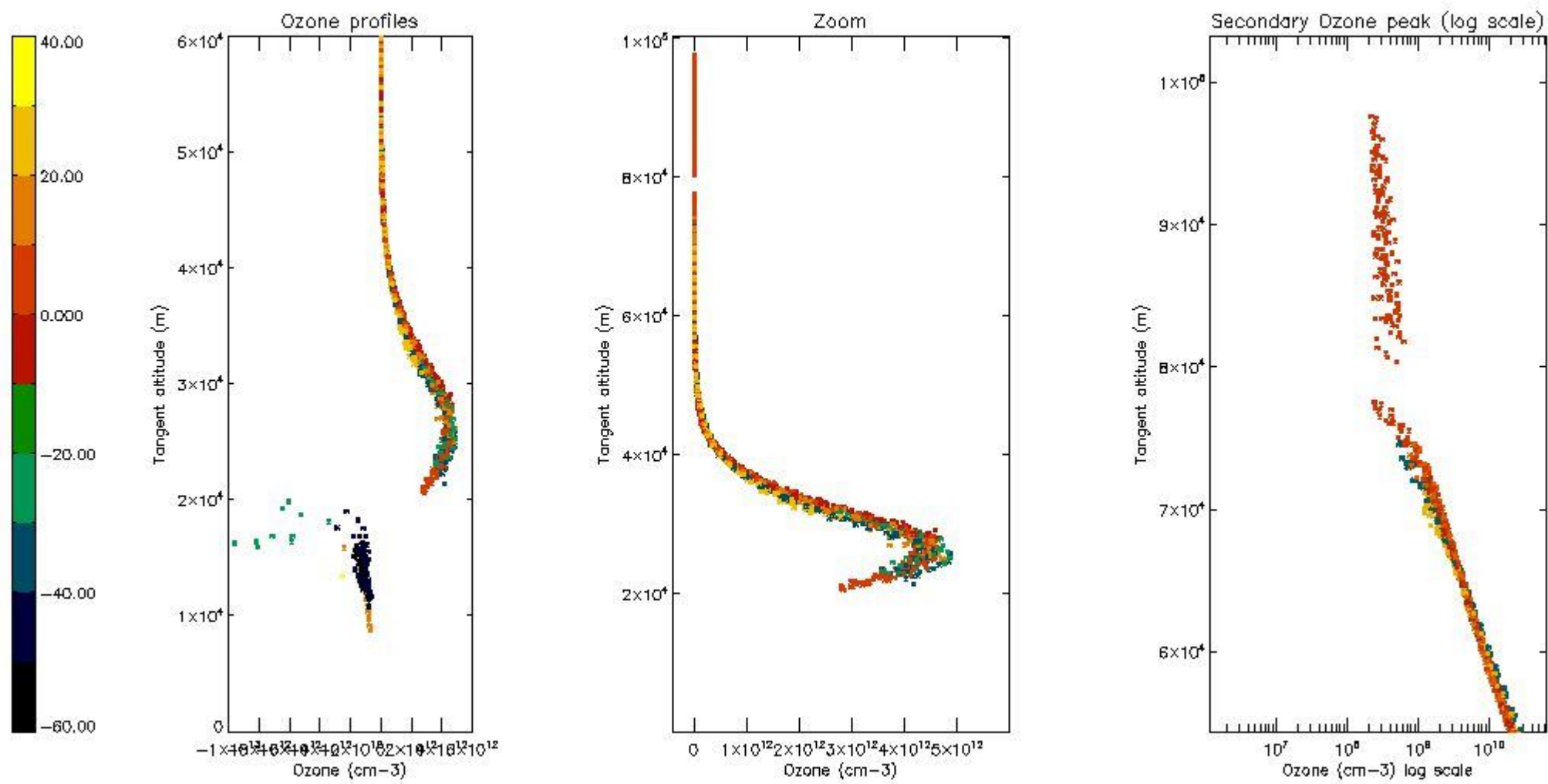
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



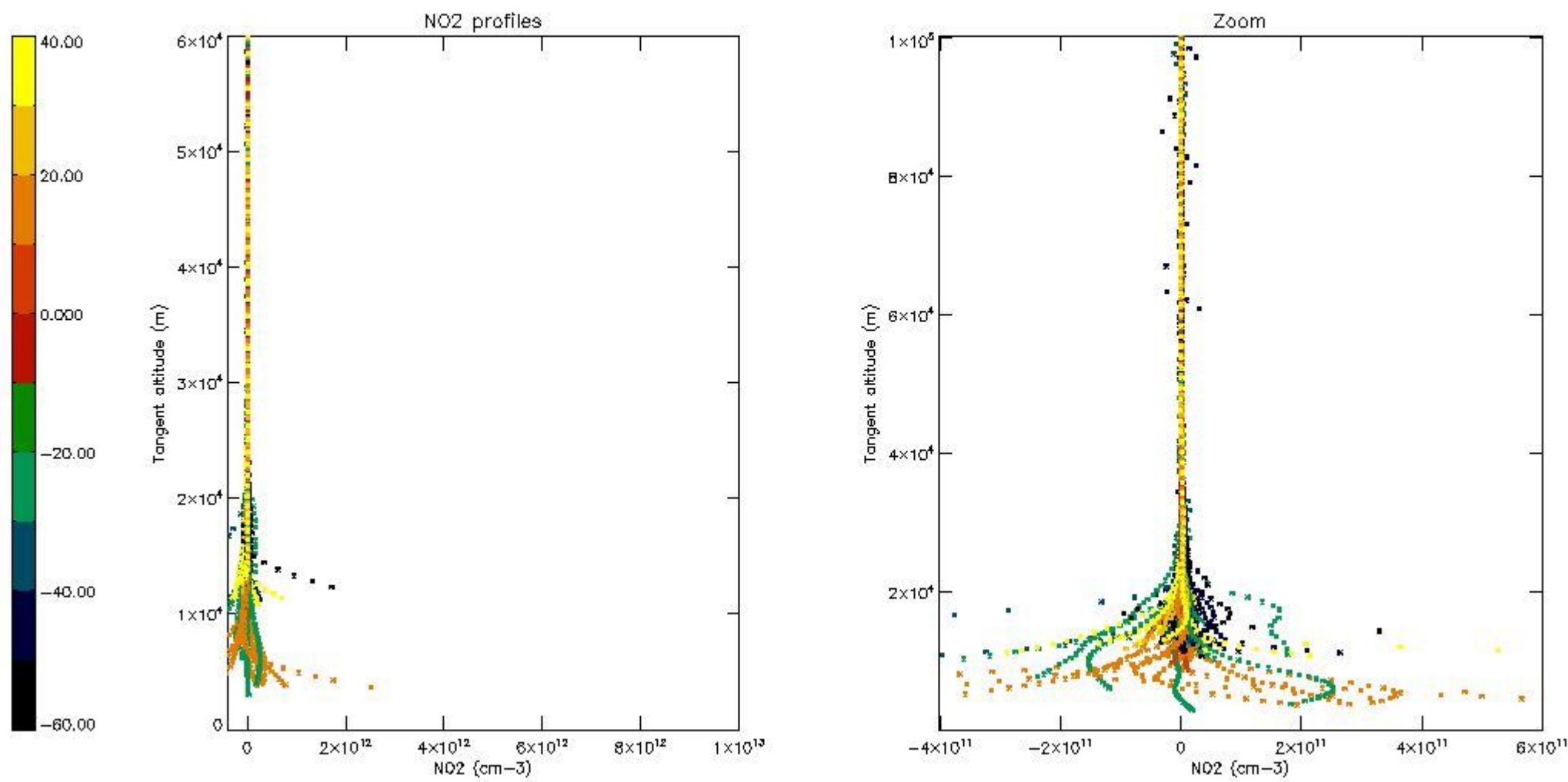
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



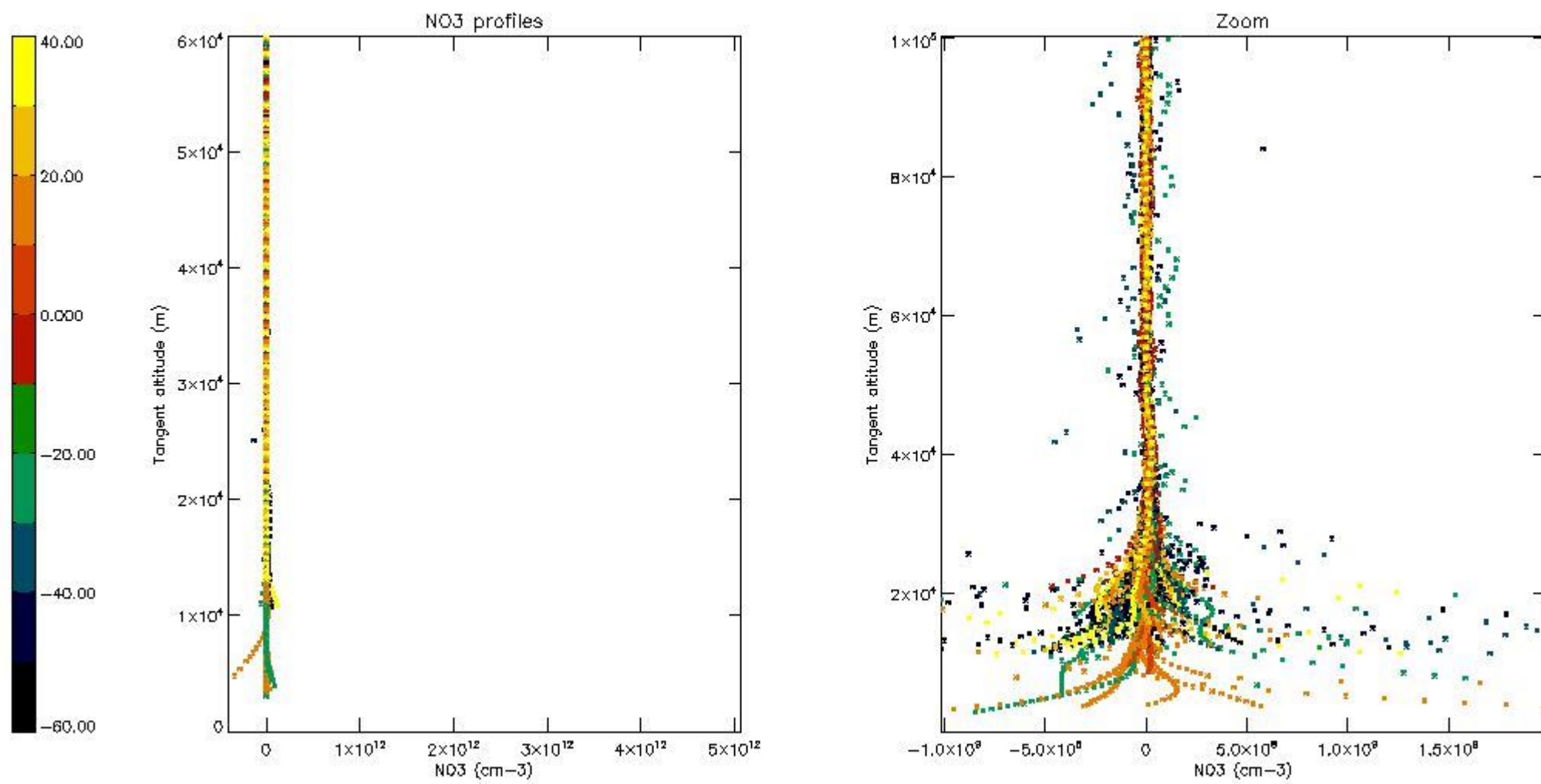
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



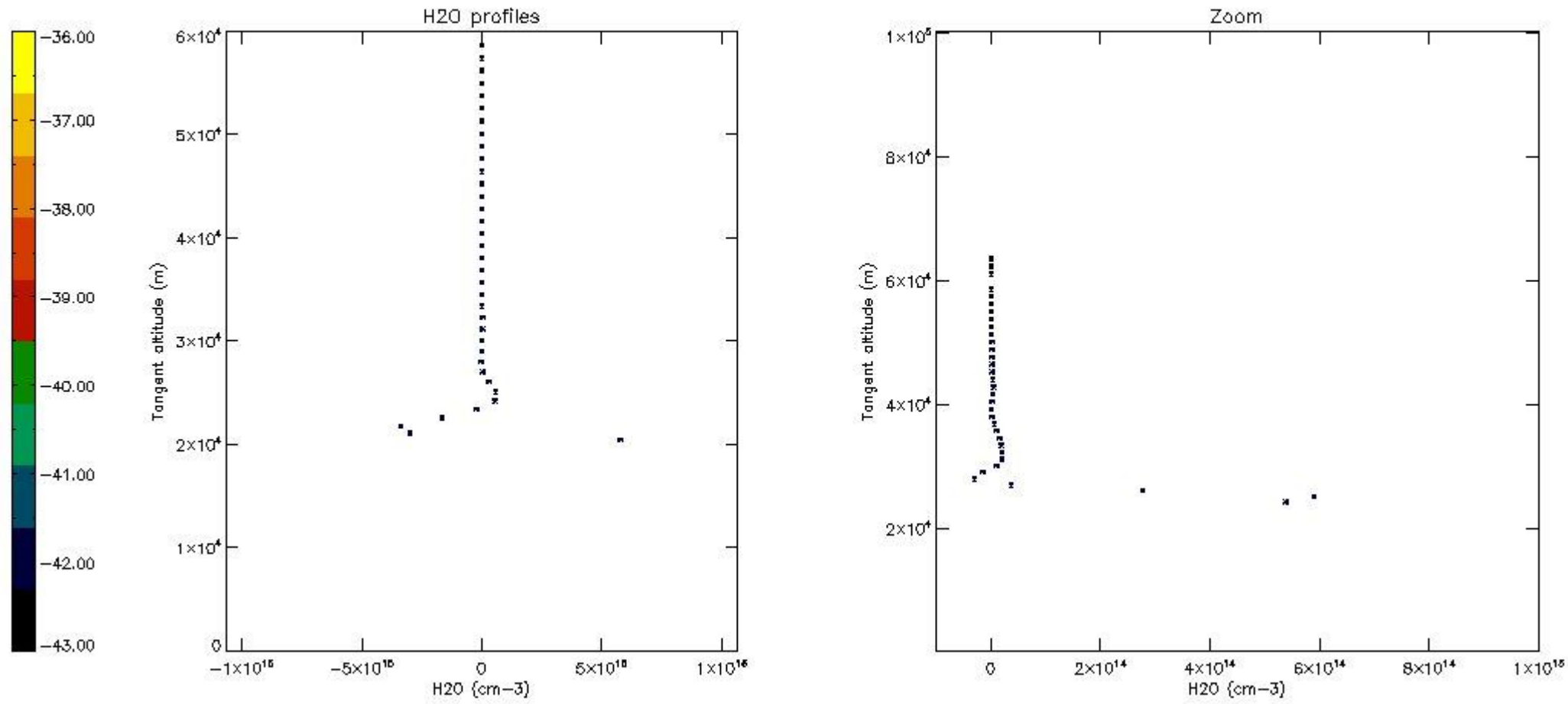
5.7 Plot NO3 profiles for all STD (dark without errors)

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	20-FEB-2011 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-FEB-2011 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-FEB-2011 00:03:01

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 10:30:00
Data source version	GOMOS/6.01
Start time of products	20-02-2011 (20FEB2011 00:00:00)
Stop time of products	21-02-2011 (21FEB2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	279
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__2PRFIN20110220_000301_000000433099_00361_46927_5711.N1	20-FEB-2011 00:03:01	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46927	No
2	GOM_NL__2PRFIN20110220_001433_000000443099_00361_46927_5712.N1	20-FEB-2011 00:14:33	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46927	No
3	GOM_NL__2PRFIN20110220_002235_000000403099_00361_46927_5713.N1	20-FEB-2011 00:22:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	46927	No
4	GOM_NL__2PRFIN20110220_002724_000000443099_00361_46927_5714.N1	20-FEB-2011 00:27:24	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	46927	No
5	GOM_NL__2PRFIN20110220_003122_000000433099_00361_46927_5715.N1	20-FEB-2011 00:31:22	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46927	No
6	GOM_NL__2PRFIN20110220_003552_000000373099_00361_46927_5716.N1	20-FEB-2011 00:35:52	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46927	No
7	GOM_NL__2PRFIN20110220_004258_000000373099_00361_46927_5717.N1	20-FEB-2011 00:42:58	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46927	No
8	GOM_NL__2PRFIN20110220_004525_000000573099_00361_46927_5718.N1	20-FEB-2011 00:45:25	Bright	56.500	59	55Alp Oph	2.0800	8900.0	113	46927	No
9	GOM_NL__2PRFIN20110220_004746_000000563099_00361_46927_5719.N1	20-FEB-2011 00:47:46	Twilight	55.500	126	60Bet Oph	2.7700	4250.0	111	46927	No
10	GOM_NL__2PRFIN20110220_005531_000000513099_00361_46927_5720.N1	20-FEB-2011 00:55:31	Dark	50.500	86	35Eta Oph	2.4300	10200.	101	46927	No
11	GOM_NL__2PRFIN20110220_005929_000000483099_00361_46927_5721.N1	20-FEB-2011 00:59:29	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46927	No
12	GOM_NL__2PRFIN20110220_010059_000000603099_00361_46927_5722.N1	20-FEB-2011 01:00:59	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46927	No
13	GOM_NL__2PRFIN20110220_010639_000000493099_00362_46928_5734.N1	20-FEB-2011 01:06:39	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46928	No
14	GOM_NL__2PRFIN20110220_011123_000000463099_00362_46928_5735.N1	20-FEB-2011 01:11:23	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46928	No
15	GOM_NL__2PRFIN20110220_011255_000000443099_00362_46928_5736.N1	20-FEB-2011 01:12:55	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46928	No
16	GOM_NL__2PRFIN20110220_011507_000000583099_00362_46928_5737.N1	20-FEB-2011 01:15:07	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46928	No
17	GOM_NL__2PRFIN20110220_011711_000000423099_00362_46928_5738.N1	20-FEB-2011 01:17:11	Dark	42.000	99	Del Cen	2.5750	26000.	84	46928	No
18	GOM_NL__2PRFIN20110220_011958_000000453099_00362_46928_5739.N1	20-FEB-2011 01:19:58	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46928	No
19	GOM_NL__2PRFIN20110220_013305_000000543099_00362_46928_5740.N1	20-FEB-2011 01:33:05	Twilight	54.000	48	30Alp Hya	1.9770	4100.0	108	46928	No
20	GOM_NL__2PRFIN20110220_013956_000000473099_00362_46928_5741.N1	20-FEB-2011 01:39:56	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46928	No
21	GOM_NL__2PRFIN20110220_014315_000000433099_00362_46928_5742.N1	20-FEB-2011 01:43:15	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46928	No
22	GOM_NL__2PRFIN20110220_015446_000000433099_00362_46928_5743.N1	20-FEB-2011 01:54:46	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46928	No
23	GOM_NL__2PRFIN20110220_020249_000000413099_00362_46928_5744.N1	20-FEB-2011 02:02:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46928	No
24	GOM_NL__2PRFIN20110220_020738_000000433099_00362_46928_5745.N1	20-FEB-2011 02:07:38	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	46928	No
25	GOM_NL__2PRFIN20110220_021136_000000413099_00362_46928_5746.N1	20-FEB-2011 02:11:36	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	46928	No
26	GOM_NL__2PRFIN20110220_021607_000000383099_00362_46928_5747.N1	20-FEB-2011 02:16:07	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46928	No
27	GOM_NL__2PRFIN20110220_022312_000000363099_00362_46928_5748.N1	20-FEB-2011 02:23:12	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	46928	No
28	GOM_NL__2PRFIN20110220_022540_000000563099_00362_46928_5749.N1	20-FEB-2011 02:25:40	Twilight	56.000	59	55Alp Oph	2.0800	8900.0	112	46928	No
29	GOM_NL__2PRFIN20110220_022801_000000553099_00362_46928_5750.N1	20-FEB-2011 02:28:01	Twilight	54.500	126	60Bet Oph	2.7700	4250.0	109	46928	No
30	GOM_NL__2PRFIN20110220_023546_000000563099_00362_46928_5751.N1	20-FEB-2011 02:35:46	Dark	55.500	86	35Eta Oph	2.4300	10200.	111	46928	No
31	GOM_NL__2PRFIN20110220_023944_000000503099_00362_46928_5752.N1	20-FEB-2011 02:39:44	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	46928	No
32	GOM_NL__2PRFIN20110220_024114_000000553099_00362_46928_5753.N1	20-FEB-2011 02:41:14	Dark	54.500	75	26Eps Sco	2.2910	4250.0	109	46928	No
33	GOM_NL__2PRFIN20110220_024654_000000483099_00363_46929_5745.N1	20-FEB-2011 02:46:54	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46929	No
34	GOM_NL__2PRFIN20110220_025138_000000463099_00363_46929_5746.N1	20-FEB-2011 02:51:38	Dark	46.000	10	Bet Cen	0.61000	28000.	92	46929	No
35	GOM_NL__2PRFIN20110220_025309_000000453099_00363_46929_5747.N1	20-FEB-2011 02:53:09	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46929	No
36	GOM_NL__2PRFIN20110220_025522_000000523099_00363_46929_5748.N1	20-FEB-2011 02:55:22	Dark	52.000	26	Gam Cru	1.6240	2900.0	104	46929	No
37	GOM_NL__2PRFIN20110220_025726_000000433099_00363_46929_5749.N1	20-FEB-2011 02:57:26	Dark	42.500	99	Del Cen	2.5750	26000.	85	46929	No
38	GOM_NL__2PRFIN20110220_030012_000000473099_00363_46929_5750.N1	20-FEB-2011 03:00:12	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46929	No
39	GOM_NL__2PRFIN20110220_031319_000000483099_00363_46929_5751.N1	20-FEB-2011 03:13:19	Twilight	47.500	48	30Alp Hya	1.9770	4100.0	95	46929	No
40	GOM_NL__2PRFIN20110220_032010_000000483099_00363_46929_5752.N1	20-FEB-2011 03:20:10	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46929	No
41	GOM_NL__2PRFIN20110220_032328_000000433099_00363_46929_5753.N1	20-FEB-2011 03:23:28	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46929	No
42	GOM_NL__2PRFIN20110220_033500_000000433099_00363_46929_5754.N1	20-FEB-2011 03:35:00	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46929	No

43	GOM_NL__2PRFIN20110220_034302_000000423099_00363_46929_5755.N1	20-FEB-2011 03:43:02	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46929	No
44	GOM_NL__2PRFIN20110220_034751_000000413099_00363_46929_5756.N1	20-FEB-2011 03:47:51	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	46929	No
45	GOM_NL__2PRFIN20110220_035150_000000433099_00363_46929_5757.N1	20-FEB-2011 03:51:50	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46929	No
46	GOM_NL__2PRFIN20110220_035621_000000413099_00363_46929_5758.N1	20-FEB-2011 03:56:21	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46929	No
47	GOM_NL__2PRFIN20110220_040327_000000373099_00363_46929_5759.N1	20-FEB-2011 04:03:27	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46929	No
48	GOM_NL__2PRFIN20110220_040554_000000543099_00363_46929_5760.N1	20-FEB-2011 04:05:54	Tw_i_and_stray	53.500	59	55Alp Oph	2.0800	8900.0	107	46929	No
49	GOM_NL__2PRFIN20110220_040815_000000543099_00363_46929_5761.N1	20-FEB-2011 04:08:15	Tw_i_and_stray	53.500	126	60Bet Oph	2.7700	4250.0	107	46929	No
50	GOM_NL__2PRFIN20110220_041601_000000553099_00363_46929_5762.N1	20-FEB-2011 04:16:01	Dark	54.500	86	35Eta Oph	2.4300	10200.	109	46929	No
51	GOM_NL__2PRFIN20110220_041959_000000443099_00363_46929_5763.N1	20-FEB-2011 04:19:59	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46929	No
52	GOM_NL__2PRFIN20110220_042129_000000463099_00363_46929_5764.N1	20-FEB-2011 04:21:29	Dark	46.000	75	26Eps Sco	2.2910	4250.0	92	46929	No
53	GOM_NL__2PRFIN20110220_042709_000000503099_00364_46930_5787.N1	20-FEB-2011 04:27:09	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46930	No
54	GOM_NL__2PRFIN20110220_043153_000000463099_00364_46930_5788.N1	20-FEB-2011 04:31:53	Dark	45.500	10	Bet Cen	0.61000	28000.	91	46930	No
55	GOM_NL__2PRFIN20110220_043324_000000443099_00364_46930_5789.N1	20-FEB-2011 04:33:24	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46930	No
56	GOM_NL__2PRFIN20110220_043537_000000513099_00364_46930_5790.N1	20-FEB-2011 04:35:37	Dark	51.000	26	Gam Cru	1.6240	2900.0	102	46930	No
57	GOM_NL__2PRFIN20110220_043740_000000423099_00364_46930_5791.N1	20-FEB-2011 04:37:40	Dark	41.500	99	Del Cen	2.5750	26000.	83	46930	No
58	GOM_NL__2PRFIN20110220_044027_000000423099_00364_46930_5792.N1	20-FEB-2011 04:40:27	Dark	42.000	113	Mu Vel	2.6920	5000.0	84	46930	No
59	GOM_NL__2PRFIN20110220_045333_000000493099_00364_46930_5793.N1	20-FEB-2011 04:53:33	Tw_i_and_stray	48.500	48	30Alp Hya	1.9770	4100.0	97	46930	No
60	GOM_NL__2PRFIN20110220_050023_000000473099_00364_46930_5794.N1	20-FEB-2011 05:00:23	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46930	No
61	GOM_NL__2PRFIN20110220_050342_000000423099_00364_46930_5795.N1	20-FEB-2011 05:03:42	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46930	No
62	GOM_NL__2PRFIN20110220_051513_000000433099_00364_46930_5796.N1	20-FEB-2011 05:15:13	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46930	No
63	GOM_NL__2PRFIN20110220_052316_000000413099_00364_46930_5797.N1	20-FEB-2011 05:23:16	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	46930	No
64	GOM_NL__2PRFIN20110220_052805_000000453099_00364_46930_5798.N1	20-FEB-2011 05:28:05	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46930	No
65	GOM_NL__2PRFIN20110220_053204_000000423099_00364_46930_5799.N1	20-FEB-2011 05:32:04	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	46930	No
66	GOM_NL__2PRFIN20110220_053635_000000373099_00364_46930_5800.N1	20-FEB-2011 05:36:35	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46930	No
67	GOM_NL__2PRFIN20110220_054341_000000363099_00364_46930_5801.N1	20-FEB-2011 05:43:41	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46930	No
68	GOM_NL__2PRFIN20110220_054609_000000543099_00364_46930_5802.N1	20-FEB-2011 05:46:09	Tw_i_and_stray	54.000	59	55Alp Oph	2.0800	8900.0	108	46930	No
69	GOM_NL__2PRFIN20110220_054830_000000563099_00364_46930_5803.N1	20-FEB-2011 05:48:30	Tw_i_and_stray	56.000	126	60Bet Oph	2.7700	4250.0	112	46930	No
70	GOM_NL__2PRFIN20110220_055525_000000433099_00364_46930_5804.N1	20-FEB-2011 05:55:25	Dark	42.500	137	22Lam Sgr	2.8240	4400.0	85	46930	No
71	GOM_NL__2PRFIN20110220_055724_000000443099_00364_46930_5805.N1	20-FEB-2011 05:57:24	Dark	43.500	167	10Gam2Sgr	2.9840	4500.0	87	46930	No
72	GOM_NL__2PRFIN20110220_060013_000000453099_00364_46930_5806.N1	20-FEB-2011 06:00:13	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	46930	No
73	GOM_NL__2PRFIN20110220_060144_000000603099_00364_46930_5807.N1	20-FEB-2011 06:01:44	Dark	60.000	75	26Eps Sco	2.2910	4250.0	120	46930	No
74	GOM_NL__2PRFIN20110220_060724_000000493099_00365_46931_5842.N1	20-FEB-2011 06:07:24	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46931	No
75	GOM_NL__2PRFIN20110220_061207_000000443099_00365_46931_5843.N1	20-FEB-2011 06:12:07	Dark	44.000	10	Bet Cen	0.61000	28000.	88	46931	No
76	GOM_NL__2PRFIN20110220_061339_000000443099_00365_46931_5844.N1	20-FEB-2011 06:13:39	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46931	No
77	GOM_NL__2PRFIN20110220_061551_000000583099_00365_46931_5845.N1	20-FEB-2011 06:15:51	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46931	No
78	GOM_NL__2PRFIN20110220_061755_000000433099_00365_46931_5846.N1	20-FEB-2011 06:17:55	Dark	43.000	99	Del Cen	2.5750	26000.	86	46931	No
79	GOM_NL__2PRFIN20110220_062041_000000473099_00365_46931_5847.N1	20-FEB-2011 06:20:41	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46931	No
80	GOM_NL__2PRFIN20110220_063347_000000453099_00365_46931_5848.N1	20-FEB-2011 06:33:47	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46931	No
81	GOM_NL__2PRFIN20110220_064037_000000473099_00365_46931_5849.N1	20-FEB-2011 06:40:37	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46931	No
82	GOM_NL__2PRFIN20110220_064356_000000433099_00365_46931_5850.N1	20-FEB-2011 06:43:56	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46931	No
83	GOM_NL__2PRFIN20110220_065527_000000653099_00365_46931_5851.N1	20-FEB-2011 06:55:27	Bright	65.000	82	48Bet UMa	2.3650	10600.	130	46931	No
84	GOM_NL__2PRFIN20110220_070330_000000393099_00365_46931_5852.N1	20-FEB-2011 07:03:30	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46931	No
85	GOM_NL__2PRFIN20110220_070819_000000453099_00365_46931_5853.N1	20-FEB-2011 07:08:19	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46931	No
86	GOM_NL__2PRFIN20110220_071218_000000433099_00365_46931_5854.N1	20-FEB-2011 07:12:18	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46931	No
87	GOM_NL__2PRFIN20110220_071649_000000403099_00365_46931_5855.N1	20-FEB-2011 07:16:49	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	46931	No
88	GOM_NL__2PRFIN20110220_072355_000000543099_00365_46931_5856.N1	20-FEB-2011 07:23:55	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46931	No
89	GOM_NL__2PRFIN20110220_072623_000000553099_00365_46931_5857.N1	20-FEB-2011 07:26:23	Tw_i_and_stray	55.000	59	55Alp Oph	2.0800	8900.0	110	46931	No
90	GOM_NL__2PRFIN20110220_072845_000000553099_00365_46931_5858.N1	20-FEB-2011 07:28:45	Tw_i_and_stray	54.500	126	60Bet Oph	2.7700	4250.0	109	46931	No
91	GOM_NL__2PRFIN20110220_073540_000000463099_00365_46931_5859.N1	20-FEB-2011 07:35:40	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46931	No
92	GOM_NL__2PRFIN20110220_073739_000000443099_00365_46931_5860.N1	20-FEB-2011 07:37:39	Dark	44.000	167	10Gam2Sgr	2.9840	4500.0	88	46931	No
93	GOM_NL__2PRFIN20110220_074028_000000473099_00365_46931_5861.N1	20-FEB-2011 07:40:28	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	46931	No
94	GOM_NL__2PRFIN20110220_074159_000000593099_00365_46931_5862.N1	20-FEB-2011 07:41:59	Dark	59.000	75	26Eps Sco	2.2910	4250.0	118	46931	No
95	GOM_NL__2PRFIN20110220_074739_000000493099_00366_46932_5918.N1	20-FEB-2011 07:47:39	Dark	48.500	131	Gam Lup	2.8000	26000.	97	46932	No
96	GOM_NL__2PRFIN20110220_075222_000000483099_00366_46932_5919.N1	20-FEB-2011 07:52:22	Dark	47.500	10	Bet Cen	0.61000	28000.	95	46932	No
97	GOM_NL__2PRFIN20110220_075354_000000453099_00366_46932_5920.N1	20-FEB-2011 07:53:54	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46932	No
98	GOM_NL__2PRFIN20110220_075606_000000583099_00366_46932_5921.N1	20-FEB-2011 07:56:06	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46932	No
99	GOM_NL__2PRFIN20110220_075810_000000473099_00366_46932_5922.N1	20-FEB-2011 07:58:10	Dark	47.000	99	Del Cen	2.5750	26000.	94	46932	No
100	GOM_NL__2PRFIN20110220_080056_000000453099_00366_46932_5923.N1	20-FEB-2011 08:00:56	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46932	No
101	GOM_NL__2PRFIN20110220_081401_000000513099_00366_46932_5924.N1	20-FEB-2011 08:14:01	Tw_i_and_stray	50.500	48	30Alp Hya	1.9770	4100.0	101	46932	No

102	GOM_NL__2PRFIN20110220_082051_000000473099_00366_46932_5925.N1	20-FEB-2011 08:20:51	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46932	No
103	GOM_NL__2PRFIN20110220_082410_000000423099_00366_46932_5926.N1	20-FEB-2011 08:24:10	Bright	41.500	166	17Eps Leo	2.9800	6000.0	83	46932	No
104	GOM_NL__2PRFIN20110220_083540_000000433099_00366_46932_5927.N1	20-FEB-2011 08:35:40	Bright	42.500	82	48Bet UMa	2.3650	10600.	85	46932	No
105	GOM_NL__2PRFIN20110220_084344_000000413099_00366_46932_5928.N1	20-FEB-2011 08:43:44	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	46932	No
106	GOM_NL__2PRFIN20110220_084832_000000443099_00366_46932_5929.N1	20-FEB-2011 08:48:32	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46932	No
107	GOM_NL__2PRFIN20110220_085232_000000443099_00366_46932_5930.N1	20-FEB-2011 08:52:32	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46932	No
108	GOM_NL__2PRFIN20110220_085703_000000383099_00366_46932_5931.N1	20-FEB-2011 08:57:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	46932	No
109	GOM_NL__2PRFIN20110220_090409_000000543099_00366_46932_5932.N1	20-FEB-2011 09:04:09	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46932	No
110	GOM_NL__2PRFIN20110220_090638_000000563099_00366_46932_5933.N1	20-FEB-2011 09:06:38	Tw_i_and_stray	56.000	59	55Alp Oph	2.0800	8900.0	112	46932	No
111	GOM_NL__2PRFIN20110220_090900_000000563099_00366_46932_5934.N1	20-FEB-2011 09:09:00	Tw_i_and_stray	55.500	126	60Bet Oph	2.7700	4250.0	111	46932	No
112	GOM_NL__2PRFIN20110220_091554_000000443099_00366_46932_5935.N1	20-FEB-2011 09:15:54	Dark	44.000	137	22Lam Sgr	2.8240	4400.0	88	46932	No
113	GOM_NL__2PRFIN20110220_091754_000000433099_00366_46932_5936.N1	20-FEB-2011 09:17:54	Dark	42.500	167	10Gam2Sgr	2.9840	4500.0	85	46932	No
114	GOM_NL__2PRFIN20110220_092043_000000463099_00366_46932_5937.N1	20-FEB-2011 09:20:43	Dark	45.500	25	35Lam Sco	1.6200	28000.	91	46932	No
115	GOM_NL__2PRFIN20110220_092213_000000503099_00366_46932_5938.N1	20-FEB-2011 09:22:13	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46932	No
116	GOM_NL__2PRFIN20110220_092755_000000503099_00367_46933_6005.N1	20-FEB-2011 09:27:55	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46933	No
117	GOM_NL__2PRFIN20110220_093236_000000513099_00367_46933_6006.N1	20-FEB-2011 09:32:36	Dark	50.500	10	Bet Cen	0.61000	28000.	101	46933	No
118	GOM_NL__2PRFIN20110220_093408_000000453099_00367_46933_6007.N1	20-FEB-2011 09:34:08	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46933	No
119	GOM_NL__2PRFIN20110220_093620_000000493099_00367_46933_6008.N1	20-FEB-2011 09:36:20	Dark	49.000	26	Gam Cru	1.6240	2900.0	98	46933	No
120	GOM_NL__2PRFIN20110220_093824_000000433099_00367_46933_6009.N1	20-FEB-2011 09:38:24	Dark	43.000	99	Del Cen	2.5750	26000.	86	46933	No
121	GOM_NL__2PRFIN20110220_094110_000000453099_00367_46933_6010.N1	20-FEB-2011 09:41:10	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	46933	No
122	GOM_NL__2PRFIN20110220_095415_000000483099_00367_46933_6011.N1	20-FEB-2011 09:54:15	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	46933	No
123	GOM_NL__2PRFIN20110220_100105_000000483099_00367_46933_6012.N1	20-FEB-2011 10:01:05	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46933	No
124	GOM_NL__2PRFIN20110220_100423_000000413099_00367_46933_6013.N1	20-FEB-2011 10:04:23	Bright	41.000	166	17Eps Leo	2.9800	6000.0	82	46933	No
125	GOM_NL__2PRFIN20110220_101554_000000443099_00367_46933_6014.N1	20-FEB-2011 10:15:54	Bright	43.500	82	48Bet UMa	2.3650	10600.	87	46933	No
126	GOM_NL__2PRFIN20110220_102357_000000433099_00367_46933_6015.N1	20-FEB-2011 10:23:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46933	No
127	GOM_NL__2PRFIN20110220_102846_000000453099_00367_46933_6016.N1	20-FEB-2011 10:28:46	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46933	No
128	GOM_NL__2PRFIN20110220_103246_000000403099_00367_46933_6017.N1	20-FEB-2011 10:32:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	46933	No
129	GOM_NL__2PRFIN20110220_103717_000000403099_00367_46933_6018.N1	20-FEB-2011 10:37:17	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	46933	No
130	GOM_NL__2PRFIN20110220_104423_000000543099_00367_46933_6019.N1	20-FEB-2011 10:44:23	Bright	54.000	168	17Zet Aql	2.9860	11000.	108	46933	No
131	GOM_NL__2PRFIN20110220_104653_000000553099_00367_46933_6020.N1	20-FEB-2011 10:46:53	Tw_i_and_stray	54.500	59	55Alp Oph	2.0800	8900.0	109	46933	No
132	GOM_NL__2PRFIN20110220_104914_000000583099_00367_46933_6021.N1	20-FEB-2011 10:49:14	Tw_i_and_stray	57.500	126	60Bet Oph	2.7700	4250.0	115	46933	No
133	GOM_NL__2PRFIN20110220_105608_000000483099_00367_46933_6022.N1	20-FEB-2011 10:56:08	Dark	47.500	137	22Lam Sgr	2.8240	4400.0	95	46933	No
134	GOM_NL__2PRFIN20110220_105808_000000443099_00367_46933_6023.N1	20-FEB-2011 10:58:08	Dark	44.000	167	10Gam2Sgr	2.9840	4500.0	88	46933	No
135	GOM_NL__2PRFIN20110220_110057_000000483099_00367_46933_6024.N1	20-FEB-2011 11:00:57	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	46933	No
136	GOM_NL__2PRFIN20110220_110229_000000503099_00367_46933_6025.N1	20-FEB-2011 11:02:29	Dark	50.000	75	26Eps Sco	2.2910	4250.0	100	46933	No
137	GOM_NL__2PRFIN20110220_110810_000000483099_00368_46934_6061.N1	20-FEB-2011 11:08:10	Dark	47.500	131	Gam Lup	2.8000	26000.	95	46934	No
138	GOM_NL__2PRFIN20110220_111251_000000443099_00368_46934_6062.N1	20-FEB-2011 11:12:51	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46934	No
139	GOM_NL__2PRFIN20110220_111423_000000443099_00368_46934_6063.N1	20-FEB-2011 11:14:23	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46934	No
140	GOM_NL__2PRFIN20110220_111635_000000583099_00368_46934_6064.N1	20-FEB-2011 11:16:35	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46934	No
141	GOM_NL__2PRFIN20110220_111839_000000443099_00368_46934_6065.N1	20-FEB-2011 11:18:39	Dark	44.000	99	Del Cen	2.5750	26000.	88	46934	No
142	GOM_NL__2PRFIN20110220_112124_000000403099_00368_46934_6066.N1	20-FEB-2011 11:21:24	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	46934	No
143	GOM_NL__2PRFIN20110220_113429_000000463099_00368_46934_6067.N1	20-FEB-2011 11:34:29	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	46934	No
144	GOM_NL__2PRFIN20110220_114118_000000483099_00368_46934_6068.N1	20-FEB-2011 11:41:18	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46934	No
145	GOM_NL__2PRFIN20110220_114437_000000443099_00368_46934_6069.N1	20-FEB-2011 11:44:37	Bright	43.500	166	17Eps Leo	2.9800	6000.0	87	46934	No
146	GOM_NL__2PRFIN20110220_115607_000000573099_00368_46934_6070.N1	20-FEB-2011 11:56:07	Bright	56.500	82	48Bet UMa	2.3650	10600.	113	46934	No
147	GOM_NL__2PRFIN20110220_120411_000000393099_00368_46934_6071.N1	20-FEB-2011 12:04:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46934	No
148	GOM_NL__2PRFIN20110220_120859_000000453099_00368_46934_6072.N1	20-FEB-2011 12:08:59	Bright	45.000	119	14Eta Dra	2.7270	4700.0	90	46934	No
149	GOM_NL__2PRFIN20110220_121259_000000443099_00368_46934_6073.N1	20-FEB-2011 12:12:59	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	46934	No
150	GOM_NL__2PRFIN20110220_121731_000000413099_00368_46934_6074.N1	20-FEB-2011 12:17:31	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46934	No
151	GOM_NL__2PRFIN20110220_122438_000000363099_00368_46934_6075.N1	20-FEB-2011 12:24:38	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	46934	No
152	GOM_NL__2PRFIN20110220_122707_000000593099_00368_46934_6076.N1	20-FEB-2011 12:27:07	Tw_i_and_stray	59.000	59	55Alp Oph	2.0800	8900.0	118	46934	No
153	GOM_NL__2PRFIN20110220_122929_000000573099_00368_46934_6077.N1	20-FEB-2011 12:29:29	Tw_i_and_stray	56.500	126	60Bet Oph	2.7700	4250.0	113	46934	No
154	GOM_NL__2PRFIN20110220_123623_000000453099_00368_46934_6078.N1	20-FEB-2011 12:36:23	Dark	44.500	137	22Lam Sgr	2.8240	4400.0	89	46934	No
155	GOM_NL__2PRFIN20110220_123744_000000443099_00368_46934_6079.N1	20-FEB-2011 12:37:44	Dark	44.000	116	19Del Sgr	2.7000	4100.0	88	46934	No
156	GOM_NL__2PRFIN20110220_124112_000000423099_00368_46934_6080.N1	20-FEB-2011 12:41:12	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	46934	No
157	GOM_NL__2PRFIN20110220_124243_000000553099_00368_46934_6081.N1	20-FEB-2011 12:42:43	Dark	55.000	75	26Eps Sco	2.2910	4250.0	110	46934	No
158	GOM_NL__2PRFIN20110220_124825_000000483099_00369_46935_6105.N1	20-FEB-2011 12:48:25	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46935	No
159	GOM_NL__2PRFIN20110220_125306_000000473099_00369_46935_6106.N1	20-FEB-2011 12:53:06	Dark	46.500	10	Bet Cen	0.61000	28000.	93	46935	No
160	GOM_NL__2PRFIN20110220_125438_000000453099_00369_46935_6107.N1	20-FEB-2011 12:54:38	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46935	No

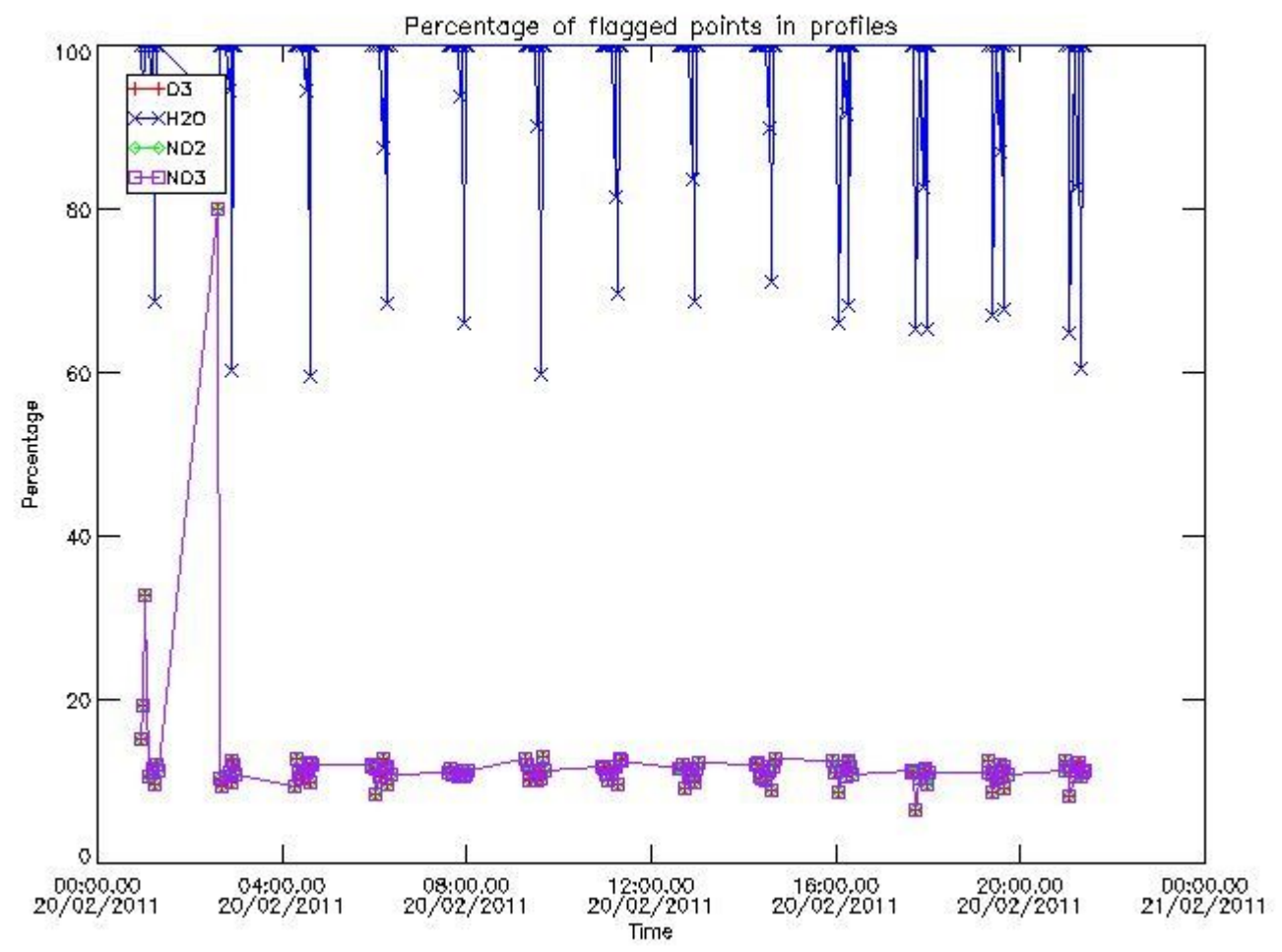
161	GOM_NL__2PRFIN20110220_125649_000000523099_00369_46935_6108.N1	20-FEB-2011 12:56:49	Dark	51.500	26	Gam Cru	1.6240	2900.0	103	46935	No
162	GOM_NL__2PRFIN20110220_125853_000000443099_00369_46935_6109.N1	20-FEB-2011 12:58:53	Dark	44.000	99	Del Cen	2.5750	26000.	88	46935	No
163	GOM_NL__2PRFIN20110220_130139_000000453099_00369_46935_6110.N1	20-FEB-2011 13:01:39	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46935	No
164	GOM_NL__2PRFIN20110220_131443_000000393099_00369_46935_6111.N1	20-FEB-2011 13:14:43	Tw_i_and_stray	39.000	48	30Alp Hya	1.9770	4100.0	78	46935	No
165	GOM_NL__2PRFIN20110220_132132_000000463099_00369_46935_6112.N1	20-FEB-2011 13:21:32	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46935	No
166	GOM_NL__2PRFIN20110220_132451_000000413099_00369_46935_6113.N1	20-FEB-2011 13:24:51	Bright	40.500	166	17Eps Leo	2.9800	6000.0	81	46935	No
167	GOM_NL__2PRFIN20110220_133620_000000643099_00369_46935_6114.N1	20-FEB-2011 13:36:20	Bright	64.000	82	48Bet UMa	2.3650	10600.	128	46935	No
168	GOM_NL__2PRFIN20110220_134424_000000383099_00369_46935_6115.N1	20-FEB-2011 13:44:24	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	46935	No
169	GOM_NL__2PRFIN20110220_134913_000000433099_00369_46935_6116.N1	20-FEB-2011 13:49:13	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	46935	No
170	GOM_NL__2PRFIN20110220_135313_000000433099_00369_46935_6117.N1	20-FEB-2011 13:53:13	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46935	No
171	GOM_NL__2PRFIN20110220_135745_000000423099_00369_46935_6118.N1	20-FEB-2011 13:57:45	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	46935	No
172	GOM_NL__2PRFIN20110220_140452_000000363099_00369_46935_6119.N1	20-FEB-2011 14:04:52	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46935	No
173	GOM_NL__2PRFIN20110220_140722_000000563099_00369_46935_6120.N1	20-FEB-2011 14:07:22	Tw_i_and_stray	55.500	59	55Alp Oph	2.0800	8900.0	111	46935	No
174	GOM_NL__2PRFIN20110220_140944_000000543099_00369_46935_6121.N1	20-FEB-2011 14:09:44	Tw_i_and_stray	54.000	126	60Bet Oph	2.7700	4250.0	108	46935	No
175	GOM_NL__2PRFIN20110220_141638_000000423099_00369_46935_6122.N1	20-FEB-2011 14:16:38	Dark	42.000	137	22Lam Sgr	2.8240	4400.0	84	46935	No
176	GOM_NL__2PRFIN20110220_141759_000000463099_00369_46935_6123.N1	20-FEB-2011 14:17:59	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46935	No
177	GOM_NL__2PRFIN20110220_142127_000000483099_00369_46935_6124.N1	20-FEB-2011 14:21:27	Dark	48.000	25	35Lam Sco	1.6200	28000.	96	46935	No
178	GOM_NL__2PRFIN20110220_142258_000000493099_00369_46935_6125.N1	20-FEB-2011 14:22:58	Dark	49.000	75	26Eps Sco	2.2910	4250.0	98	46935	No
179	GOM_NL__2PRFIN20110220_142840_000000503099_00370_46936_6262.N1	20-FEB-2011 14:28:40	Dark	50.000	131	Gam Lup	2.8000	26000.	100	46936	No
180	GOM_NL__2PRFIN20110220_143320_000000453099_00370_46936_6263.N1	20-FEB-2011 14:33:20	Dark	45.000	10	Bet Cen	0.61000	28000.	90	46936	No
181	GOM_NL__2PRFIN20110220_143452_000000443099_00370_46936_6264.N1	20-FEB-2011 14:34:52	Dark	43.500	77	Eps Cen	2.3030	28000.	87	46936	No
182	GOM_NL__2PRFIN20110220_143704_000000583099_00370_46936_6265.N1	20-FEB-2011 14:37:04	Dark	57.500	26	Gam Cru	1.6240	2900.0	115	46936	No
183	GOM_NL__2PRFIN20110220_143908_000000443099_00370_46936_6266.N1	20-FEB-2011 14:39:08	Dark	43.500	99	Del Cen	2.5750	26000.	87	46936	No
184	GOM_NL__2PRFIN20110220_144153_000000403099_00370_46936_6267.N1	20-FEB-2011 14:41:53	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	46936	No
185	GOM_NL__2PRFIN20110220_145458_000000453099_00370_46936_6268.N1	20-FEB-2011 14:54:58	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	46936	No
186	GOM_NL__2PRFIN20110220_150146_000000483099_00370_46936_6269.N1	20-FEB-2011 15:01:46	Bright	48.000	22	32Alp Leo	1.3600	15200.	96	46936	No
187	GOM_NL__2PRFIN20110220_150504_000000423099_00370_46936_6270.N1	20-FEB-2011 15:05:04	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46936	No
188	GOM_NL__2PRFIN20110220_151634_000000443099_00370_46936_6271.N1	20-FEB-2011 15:16:34	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46936	No
189	GOM_NL__2PRFIN20110220_152438_000000423099_00370_46936_6272.N1	20-FEB-2011 15:24:38	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	46936	No
190	GOM_NL__2PRFIN20110220_152927_000000443099_00370_46936_6273.N1	20-FEB-2011 15:29:27	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	46936	No
191	GOM_NL__2PRFIN20110220_153327_000000433099_00370_46936_6274.N1	20-FEB-2011 15:33:27	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	46936	No
192	GOM_NL__2PRFIN20110220_153759_000000393099_00370_46936_6275.N1	20-FEB-2011 15:37:59	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	46936	No
193	GOM_NL__2PRFIN20110220_154506_000000363099_00370_46936_6276.N1	20-FEB-2011 15:45:06	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46936	No
194	GOM_NL__2PRFIN20110220_154736_000000533099_00370_46936_6277.N1	20-FEB-2011 15:47:36	Tw_i_and_stray	53.000	59	55Alp Oph	2.0800	8900.0	106	46936	No
195	GOM_NL__2PRFIN20110220_154958_000000543099_00370_46936_6278.N1	20-FEB-2011 15:49:58	Tw_i_and_stray	53.500	126	60Bet Oph	2.7700	4250.0	107	46936	No
196	GOM_NL__2PRFIN20110220_155652_000000453099_00370_46936_6279.N1	20-FEB-2011 15:56:52	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46936	No
197	GOM_NL__2PRFIN20110220_155813_000000463099_00370_46936_6280.N1	20-FEB-2011 15:58:13	Dark	46.000	116	19Del Sgr	2.7000	4100.0	92	46936	No
198	GOM_NL__2PRFIN20110220_160141_000000443099_00370_46936_6281.N1	20-FEB-2011 16:01:41	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	46936	No
199	GOM_NL__2PRFIN20110220_160308_000000583099_00370_46936_6282.N1	20-FEB-2011 16:03:08	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46936	No
200	GOM_NL__2PRFIN20110220_160855_000000503099_00371_46937_6262.N1	20-FEB-2011 16:08:55	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46937	No
201	GOM_NL__2PRFIN20110220_161335_000000483099_00371_46937_6263.N1	20-FEB-2011 16:13:35	Dark	48.000	10	Bet Cen	0.61000	28000.	96	46937	No
202	GOM_NL__2PRFIN20110220_161507_000000463099_00371_46937_6264.N1	20-FEB-2011 16:15:07	Dark	46.000	77	Eps Cen	2.3030	28000.	92	46937	No
203	GOM_NL__2PRFIN20110220_161719_000000573099_00371_46937_6265.N1	20-FEB-2011 16:17:19	Dark	57.000	26	Gam Cru	1.6240	2900.0	114	46937	No
204	GOM_NL__2PRFIN20110220_161922_000000483099_00371_46937_6266.N1	20-FEB-2011 16:19:22	Dark	47.500	99	Del Cen	2.5750	26000.	95	46937	No
205	GOM_NL__2PRFIN20110220_162207_000000473099_00371_46937_6267.N1	20-FEB-2011 16:22:07	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46937	No
206	GOM_NL__2PRFIN20110220_163511_000000433099_00371_46937_6268.N1	20-FEB-2011 16:35:11	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	46937	No
207	GOM_NL__2PRFIN20110220_164159_000000483099_00371_46937_6269.N1	20-FEB-2011 16:41:59	Bright	47.500	22	32Alp Leo	1.3600	15200.	95	46937	No
208	GOM_NL__2PRFIN20110220_164518_000000433099_00371_46937_6270.N1	20-FEB-2011 16:45:18	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46937	No
209	GOM_NL__2PRFIN20110220_165647_000000433099_00371_46937_6271.N1	20-FEB-2011 16:56:47	Bright	43.000	82	48Bet UMa	2.3650	10600.	86	46937	No
210	GOM_NL__2PRFIN20110220_170452_000000423099_00371_46937_6272.N1	20-FEB-2011 17:04:52	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46937	No
211	GOM_NL__2PRFIN20110220_170940_000000453099_00371_46937_6273.N1	20-FEB-2011 17:09:40	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46937	No
212	GOM_NL__2PRFIN20110220_171341_000000423099_00371_46937_6274.N1	20-FEB-2011 17:13:41	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46937	No
213	GOM_NL__2PRFIN20110220_171813_000000373099_00371_46937_6275.N1	20-FEB-2011 17:18:13	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	46937	No
214	GOM_NL__2PRFIN20110220_172521_000000373099_00371_46937_6276.N1	20-FEB-2011 17:25:21	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	46937	No
215	GOM_NL__2PRFIN20110220_172751_000000593099_00371_46937_6277.N1	20-FEB-2011 17:27:51	Tw_i_and_stray	59.000	59	55Alp Oph	2.0800	8900.0	118	46937	No
216	GOM_NL__2PRFIN20110220_173013_000000533099_00371_46937_6278.N1	20-FEB-2011 17:30:13	Tw_i_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	46937	No
217	GOM_NL__2PRFIN20110220_173707_000000453099_00371_46937_6279.N1	20-FEB-2011 17:37:07	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46937	No
218	GOM_NL__2PRFIN20110220_173828_000000463099_00371_46937_6280.N1	20-FEB-2011 17:38:28	Dark	45.500	116	19Del Sgr	2.7000	4100.0	91	46937	No
219	GOM_NL__2PRFIN20110220_174156_000000463099_00371_46937_6281.N1	20-FEB-2011 17:41:56	Dark	46.000	25	35Lam Sco	1.6200	28000.	92	46937	No

220	GOM_NL__2PRFIN20110220_174323_000000773099_00371_46937_6282.N1	20-FEB-2011 17:43:23	Dark	77.000	16	21Alp Sco	1.0200	3000.0	154	46937	No
221	GOM_NL__2PRFIN20110220_174910_000000493099_00372_46938_6286.N1	20-FEB-2011 17:49:10	Dark	49.000	131	Gam Lup	2.8000	26000.	98	46938	No
222	GOM_NL__2PRFIN20110220_175350_000000503099_00372_46938_6287.N1	20-FEB-2011 17:53:50	Dark	49.500	10	Bet Cen	0.61000	28000.	99	46938	No
223	GOM_NL__2PRFIN20110220_175522_000000453099_00372_46938_6288.N1	20-FEB-2011 17:55:22	Dark	44.500	77	Eps Cen	2.3030	28000.	89	46938	No
224	GOM_NL__2PRFIN20110220_175733_000000583099_00372_46938_6289.N1	20-FEB-2011 17:57:33	Dark	58.000	26	Gam Cru	1.6240	2900.0	116	46938	No
225	GOM_NL__2PRFIN20110220_175937_000000503099_00372_46938_6290.N1	20-FEB-2011 17:59:37	Dark	49.500	99	Del Cen	2.5750	26000.	99	46938	No
226	GOM_NL__2PRFIN20110220_180222_000000453099_00372_46938_6291.N1	20-FEB-2011 18:02:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46938	No
227	GOM_NL__2PRFIN20110220_181525_000000453099_00372_46938_6292.N1	20-FEB-2011 18:15:25	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	46938	No
228	GOM_NL__2PRFIN20110220_182213_000000463099_00372_46938_6293.N1	20-FEB-2011 18:22:13	Bright	46.000	22	32Alp Leo	1.3600	15200.	92	46938	No
229	GOM_NL__2PRFIN20110220_182532_000000423099_00372_46938_6294.N1	20-FEB-2011 18:25:32	Bright	42.000	166	17Eps Leo	2.9800	6000.0	84	46938	No
230	GOM_NL__2PRFIN20110220_183701_000000443099_00372_46938_6295.N1	20-FEB-2011 18:37:01	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46938	No
231	GOM_NL__2PRFIN20110220_184506_000000433099_00372_46938_6296.N1	20-FEB-2011 18:45:06	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	46938	No
232	GOM_NL__2PRFIN20110220_184954_000000453099_00372_46938_6297.N1	20-FEB-2011 18:49:54	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46938	No
233	GOM_NL__2PRFIN20110220_185355_000000433099_00372_46938_6298.N1	20-FEB-2011 18:53:55	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46938	No
234	GOM_NL__2PRFIN20110220_185827_000000413099_00372_46938_6299.N1	20-FEB-2011 18:58:27	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	46938	No
235	GOM_NL__2PRFIN20110220_190535_000000363099_00372_46938_6300.N1	20-FEB-2011 19:05:35	Bright	36.000	168	17Zet Aql	2.9860	11000.	72	46938	No
236	GOM_NL__2PRFIN20110220_190806_000000553099_00372_46938_6301.N1	20-FEB-2011 19:08:06	Tw_i_and_stray	55.000	59	55Alp Oph	2.0800	8900.0	110	46938	No
237	GOM_NL__2PRFIN20110220_191028_000000543099_00372_46938_6302.N1	20-FEB-2011 19:10:28	Tw_i_and_stray	53.500	126	60Bet Oph	2.7700	4250.0	107	46938	No
238	GOM_NL__2PRFIN20110220_191721_000000463099_00372_46938_6303.N1	20-FEB-2011 19:17:21	Dark	45.500	137	22Lam Sgr	2.8240	4400.0	91	46938	No
239	GOM_NL__2PRFIN20110220_191842_000000453099_00372_46938_6304.N1	20-FEB-2011 19:18:42	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46938	No
240	GOM_NL__2PRFIN20110220_192211_000000473099_00372_46938_6305.N1	20-FEB-2011 19:22:11	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	46938	No
241	GOM_NL__2PRFIN20110220_192339_000000583099_00372_46938_6306.N1	20-FEB-2011 19:23:39	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	46938	No
242	GOM_NL__2PRFIN20110220_192925_000000503099_00373_46939_6321.N1	20-FEB-2011 19:29:25	Dark	49.500	131	Gam Lup	2.8000	26000.	99	46939	No
243	GOM_NL__2PRFIN20110220_193404_000000433099_00373_46939_6322.N1	20-FEB-2011 19:34:04	Dark	42.500	10	Bet Cen	0.61000	28000.	85	46939	No
244	GOM_NL__2PRFIN20110220_193537_000000453099_00373_46939_6323.N1	20-FEB-2011 19:35:37	Dark	45.000	77	Eps Cen	2.3030	28000.	90	46939	No
245	GOM_NL__2PRFIN20110220_193748_000000563099_00373_46939_6324.N1	20-FEB-2011 19:37:48	Dark	56.000	26	Gam Cru	1.6240	2900.0	112	46939	No
246	GOM_NL__2PRFIN20110220_193952_000000433099_00373_46939_6325.N1	20-FEB-2011 19:39:52	Dark	43.000	99	Del Cen	2.5750	26000.	86	46939	No
247	GOM_NL__2PRFIN20110220_194236_000000483099_00373_46939_6326.N1	20-FEB-2011 19:42:36	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46939	No
248	GOM_NL__2PRFIN20110220_195540_000000393099_00373_46939_6327.N1	20-FEB-2011 19:55:40	Tw_i_and_stray	39.000	48	30Alp Hya	1.9770	4100.0	78	46939	No
249	GOM_NL__2PRFIN20110220_200227_000000473099_00373_46939_6328.N1	20-FEB-2011 20:02:27	Bright	46.500	22	32Alp Leo	1.3600	15200.	93	46939	No
250	GOM_NL__2PRFIN20110220_200545_000000433099_00373_46939_6329.N1	20-FEB-2011 20:05:45	Bright	42.500	166	17Eps Leo	2.9800	6000.0	85	46939	No
251	GOM_NL__2PRFIN20110220_201714_000000423099_00373_46939_6330.N1	20-FEB-2011 20:17:14	Bright	41.500	82	48Bet UMa	2.3650	10600.	83	46939	No
252	GOM_NL__2PRFIN20110220_202519_000000423099_00373_46939_6331.N1	20-FEB-2011 20:25:19	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	46939	No
253	GOM_NL__2PRFIN20110220_203008_000000423099_00373_46939_6332.N1	20-FEB-2011 20:30:08	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	46939	No
254	GOM_NL__2PRFIN20110220_203409_000000433099_00373_46939_6333.N1	20-FEB-2011 20:34:09	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	46939	No
255	GOM_NL__2PRFIN20110220_203841_000000383099_00373_46939_6334.N1	20-FEB-2011 20:38:41	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	46939	No
256	GOM_NL__2PRFIN20110220_204549_000000373099_00373_46939_6335.N1	20-FEB-2011 20:45:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	46939	No
257	GOM_NL__2PRFIN20110220_204820_000000563099_00373_46939_6336.N1	20-FEB-2011 20:48:20	Tw_i_and_stray	56.000	59	55Alp Oph	2.0800	8900.0	112	46939	No
258	GOM_NL__2PRFIN20110220_205042_000000563099_00373_46939_6337.N1	20-FEB-2011 20:50:42	Tw_i_and_stray	55.500	126	60Bet Oph	2.7700	4250.0	111	46939	No
259	GOM_NL__2PRFIN20110220_205736_000000453099_00373_46939_6338.N1	20-FEB-2011 20:57:36	Dark	45.000	137	22Lam Sgr	2.8240	4400.0	90	46939	No
260	GOM_NL__2PRFIN20110220_205857_000000453099_00373_46939_6339.N1	20-FEB-2011 20:58:57	Dark	45.000	116	19Del Sgr	2.7000	4100.0	90	46939	No
261	GOM_NL__2PRFIN20110220_210226_000000433099_00373_46939_6340.N1	20-FEB-2011 21:02:26	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	46939	No
262	GOM_NL__2PRFIN20110220_210354_000000763099_00373_46939_6341.N1	20-FEB-2011 21:03:54	Dark	75.500	16	21Alp Sco	1.0200	3000.0	151	46939	No
263	GOM_NL__2PRFIN20110220_210940_000000483099_00374_46940_6356.N1	20-FEB-2011 21:09:40	Dark	48.000	131	Gam Lup	2.8000	26000.	96	46940	No
264	GOM_NL__2PRFIN20110220_211419_000000443099_00374_46940_6357.N1	20-FEB-2011 21:14:19	Dark	43.500	10	Bet Cen	0.61000	28000.	87	46940	No
265	GOM_NL__2PRFIN20110220_211552_000000463099_00374_46940_6358.N1	20-FEB-2011 21:15:52	Dark	45.500	77	Eps Cen	2.3030	28000.	91	46940	No
266	GOM_NL__2PRFIN20110220_211802_000000493099_00374_46940_6359.N1	20-FEB-2011 21:18:02	Dark	48.500	26	Gam Cru	1.6240	2900.0	97	46940	No
267	GOM_NL__2PRFIN20110220_212006_000000463099_00374_46940_6360.N1	20-FEB-2011 21:20:06	Dark	46.000	99	Del Cen	2.5750	26000.	92	46940	No
268	GOM_NL__2PRFIN20110220_212251_000000453099_00374_46940_6361.N1	20-FEB-2011 21:22:51	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46940	No
269	GOM_NL__2PRFIN20110220_213554_000000433099_00374_46940_6362.N1	20-FEB-2011 21:35:54	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	46940	No
270	GOM_NL__2PRFIN20110220_214240_000000473099_00374_46940_6363.N1	20-FEB-2011 21:42:40	Bright	47.000	22	32Alp Leo	1.3600	15200.	94	46940	No
271	GOM_NL__2PRFIN20110220_214559_000000433099_00374_46940_6364.N1	20-FEB-2011 21:45:59	Bright	43.000	166	17Eps Leo	2.9800	6000.0	86	46940	No
272	GOM_NL__2PRFIN20110220_215728_000000443099_00374_46940_6365.N1	20-FEB-2011 21:57:28	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	46940	No
273	GOM_NL__2PRFIN20110220_220533_000000383099_00374_46940_6366.N1	20-FEB-2011 22:05:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	46940	No
274	GOM_NL__2PRFIN20110220_221021_000000453099_00374_46940_6367.N1	20-FEB-2011 22:10:21	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	46940	No
275	GOM_NL__2PRFIN20110220_221422_000000423099_00374_46940_6368.N1	20-FEB-2011 22:14:22	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	46940	No
276	GOM_NL__2PRFIN20110220_221855_000000413099_00374_46940_6369.N1	20-FEB-2011 22:18:55	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	46940	No
277	GOM_NL__2PRFIN20110220_222603_000000373099_00374_46940_6370.N1	20-FEB-2011 22:26:03	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	46940	No
278	GOM_NL__2PRFIN20110220_222835_000000573099_00374_46940_6371.N1	20-FEB-2011 22:28:35	Tw_i_and_stray	57.000	59	55Alp Oph	2.0800	8900.0	114	46940	No

3. Quality information per product

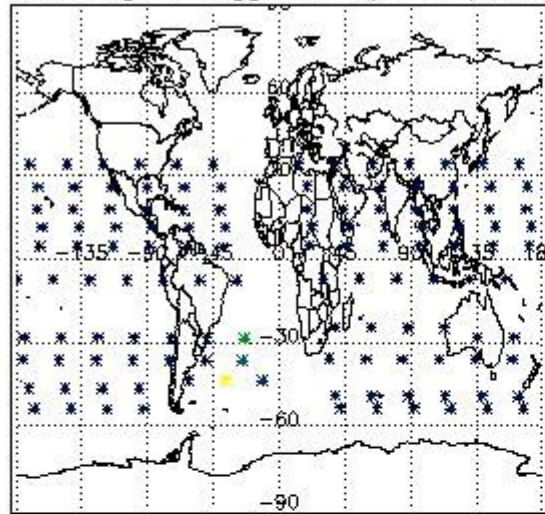
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

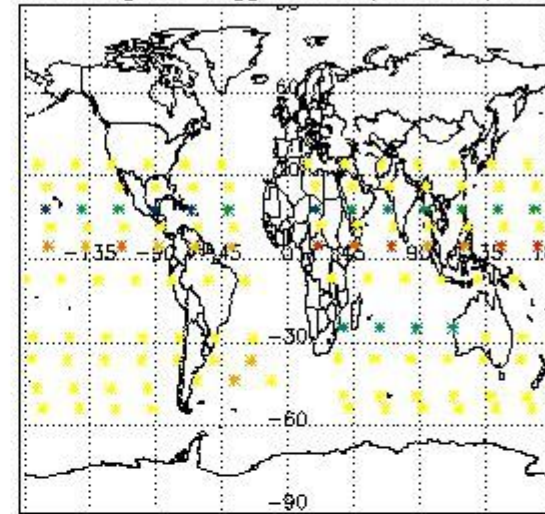


3.2 Plot quality information per product (world map)

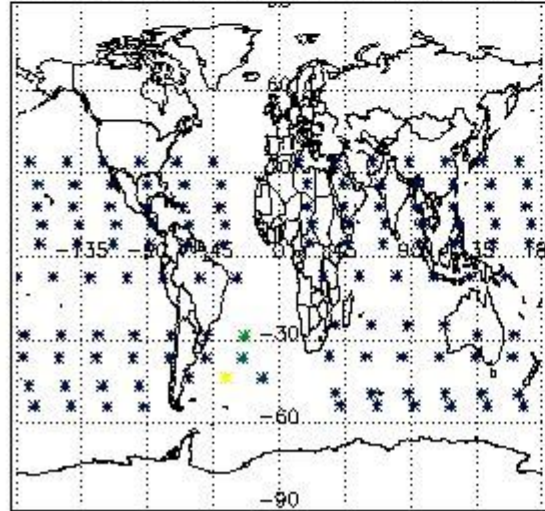
Percentage of flagged data per O3 profile



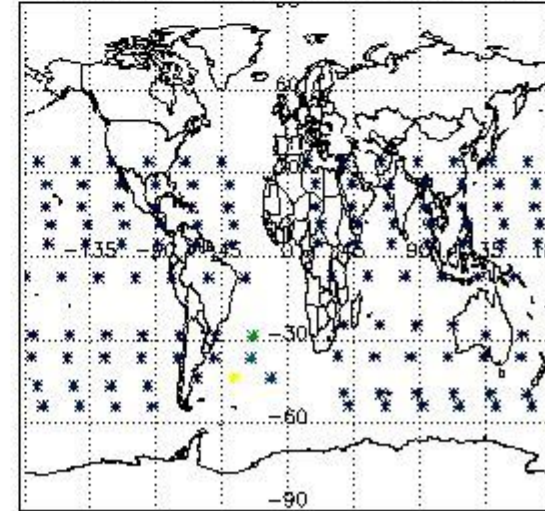
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

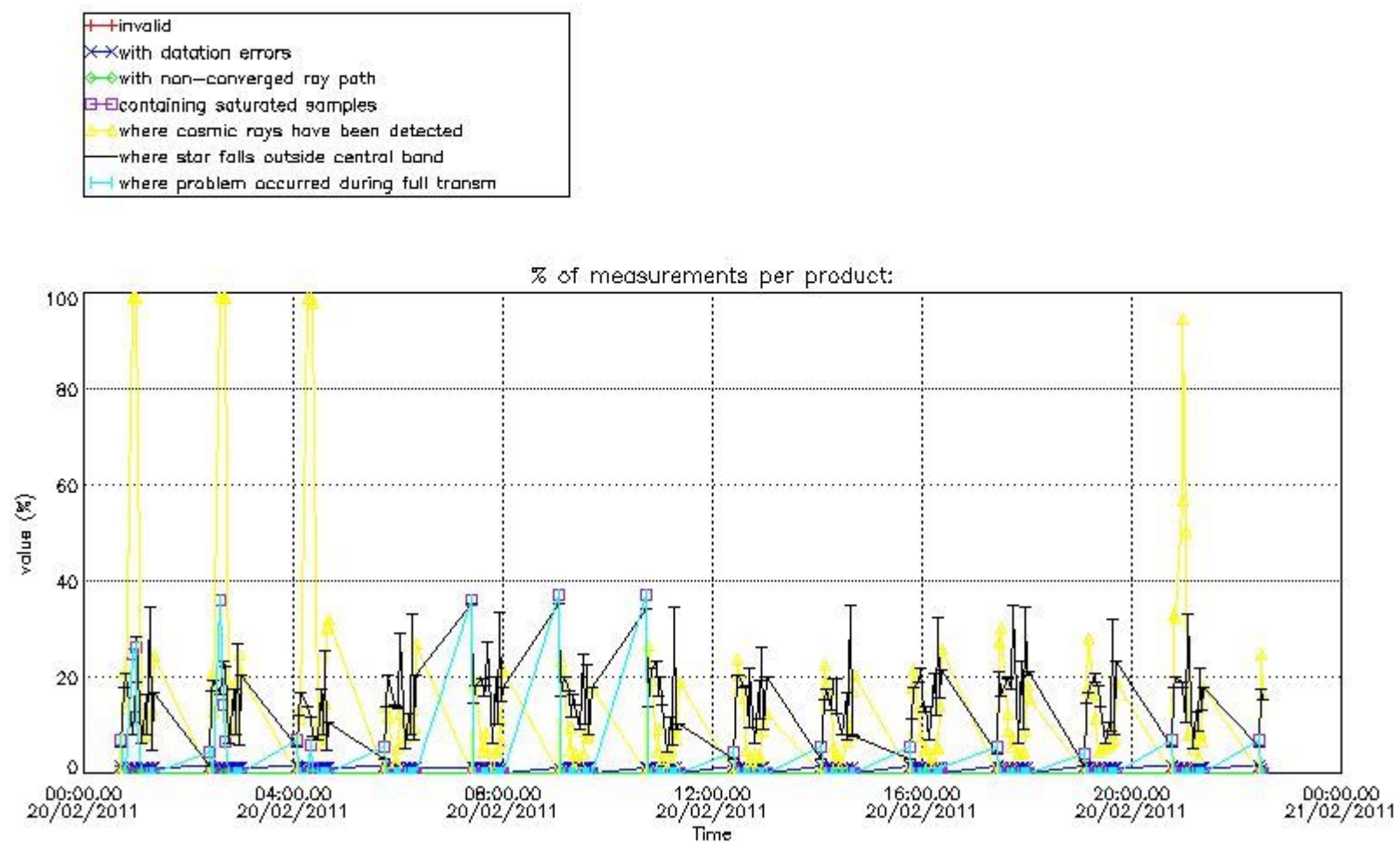


4. Level 1 quality information per product

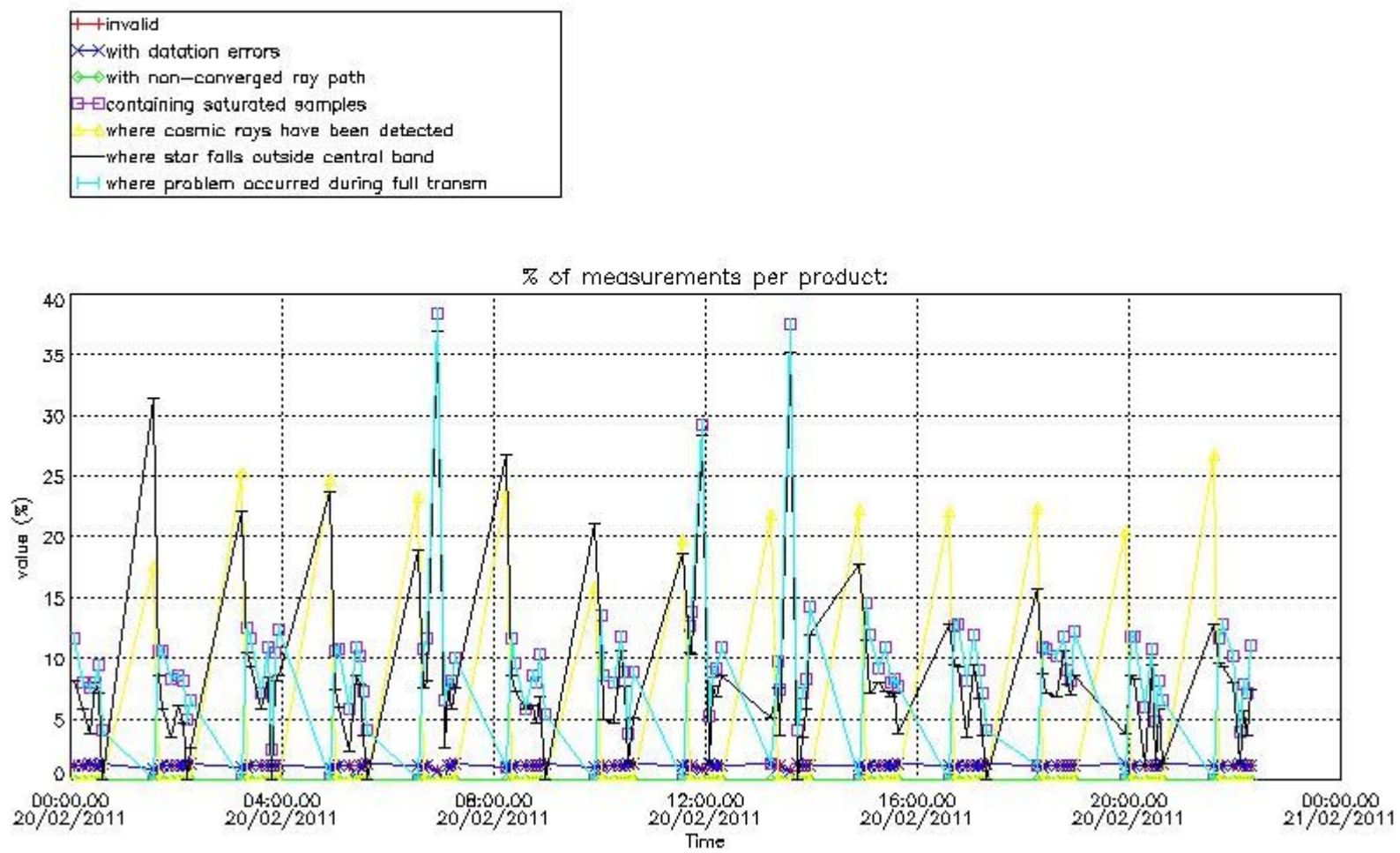
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



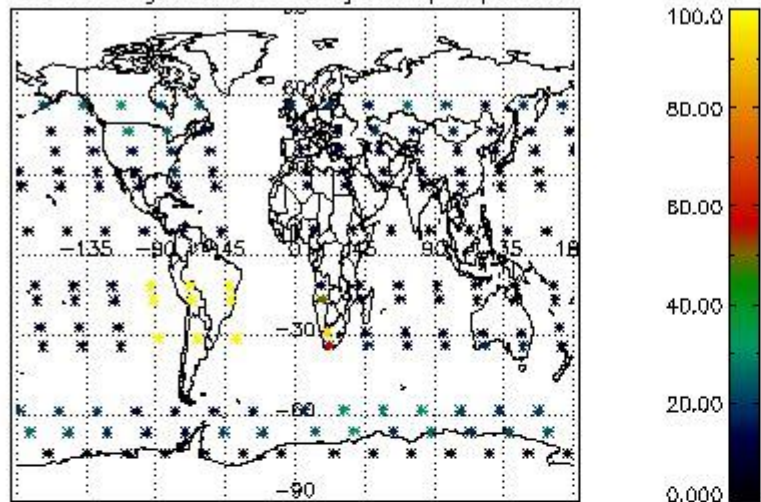
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



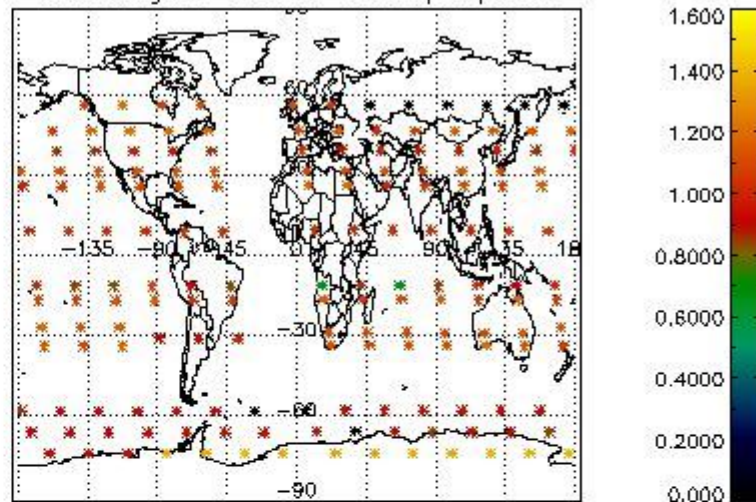
4.2 Plot quality information per product coming from level 1b processing (world map)

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

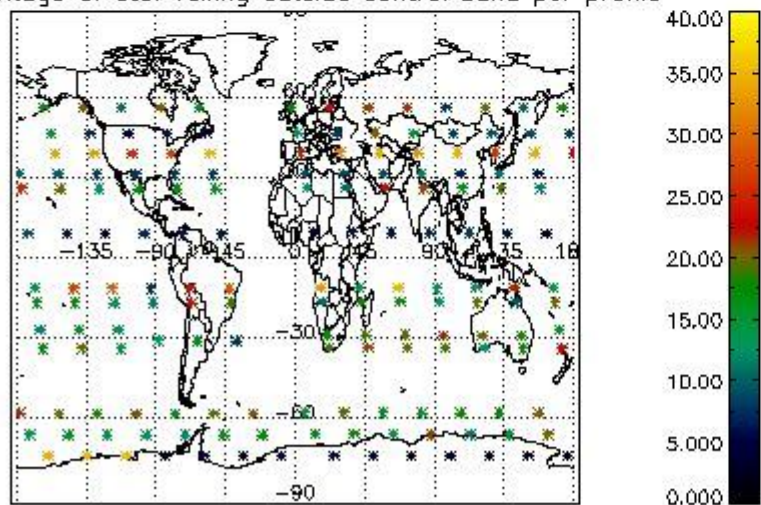
Percentage of cosmic ray hits per profile



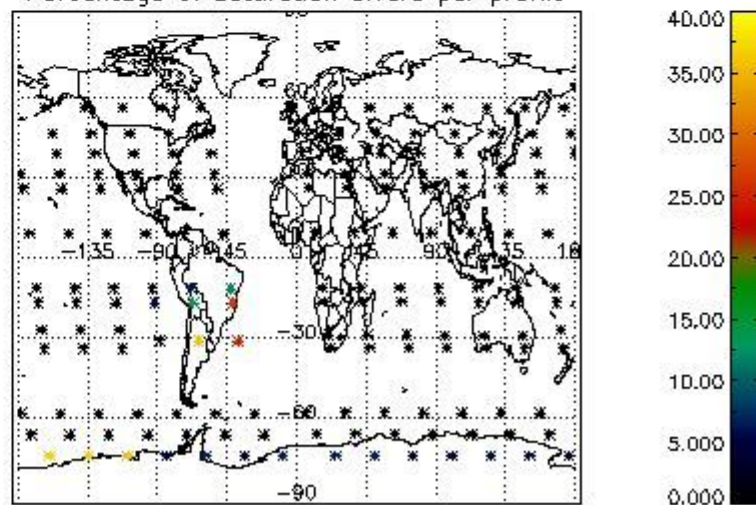
Percentage of datation errors per profile



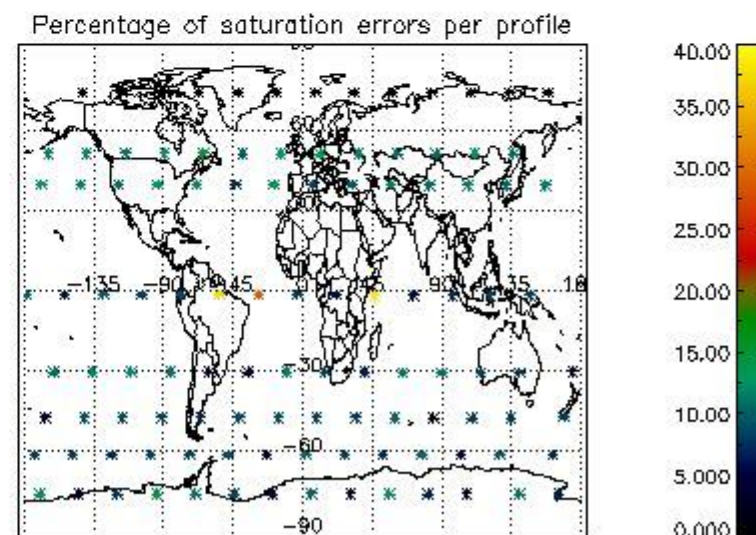
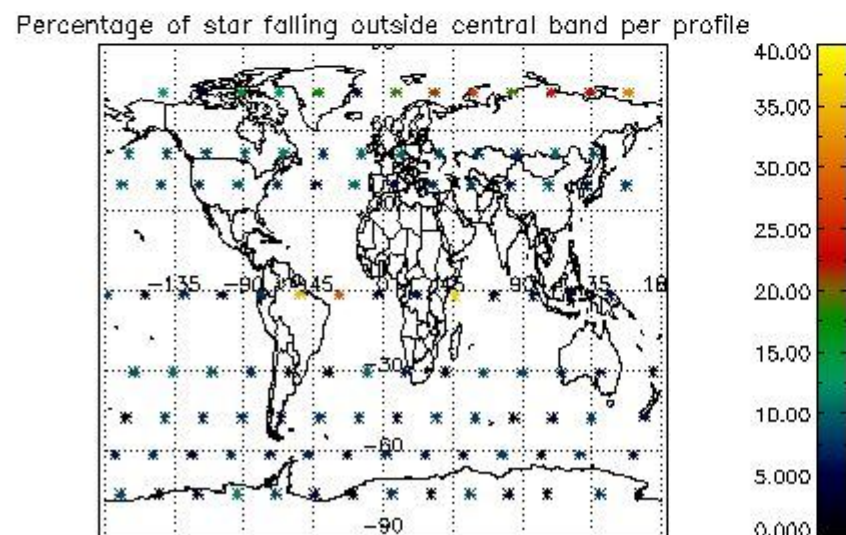
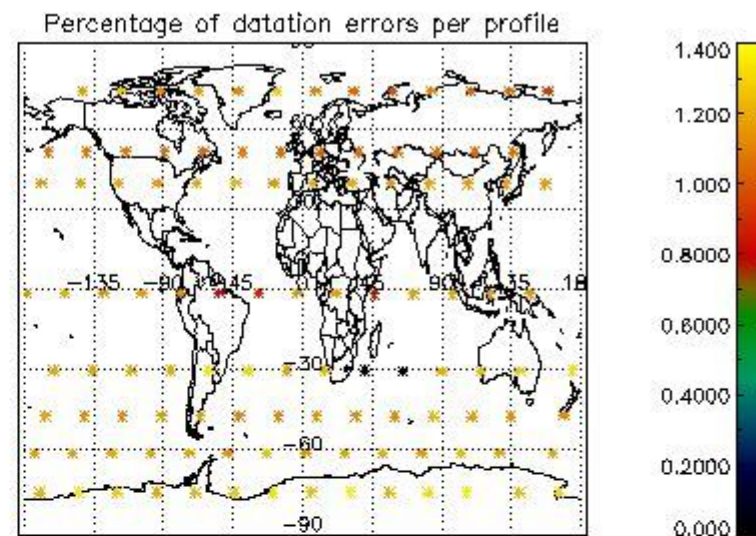
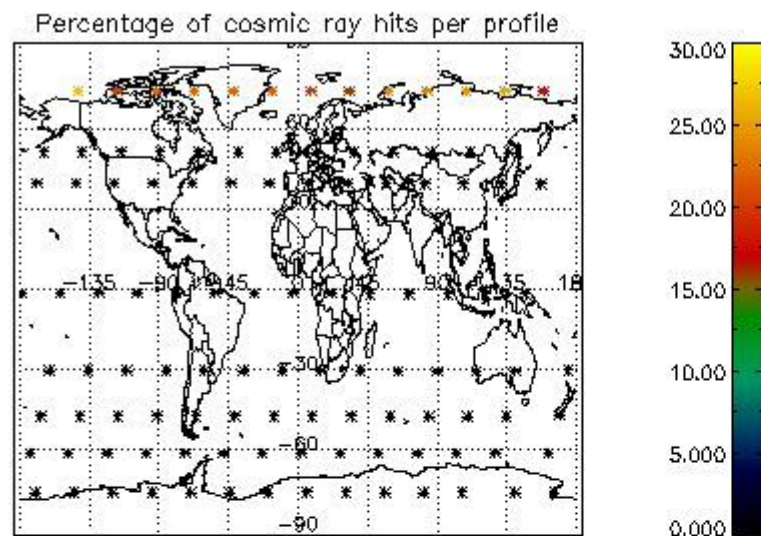
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

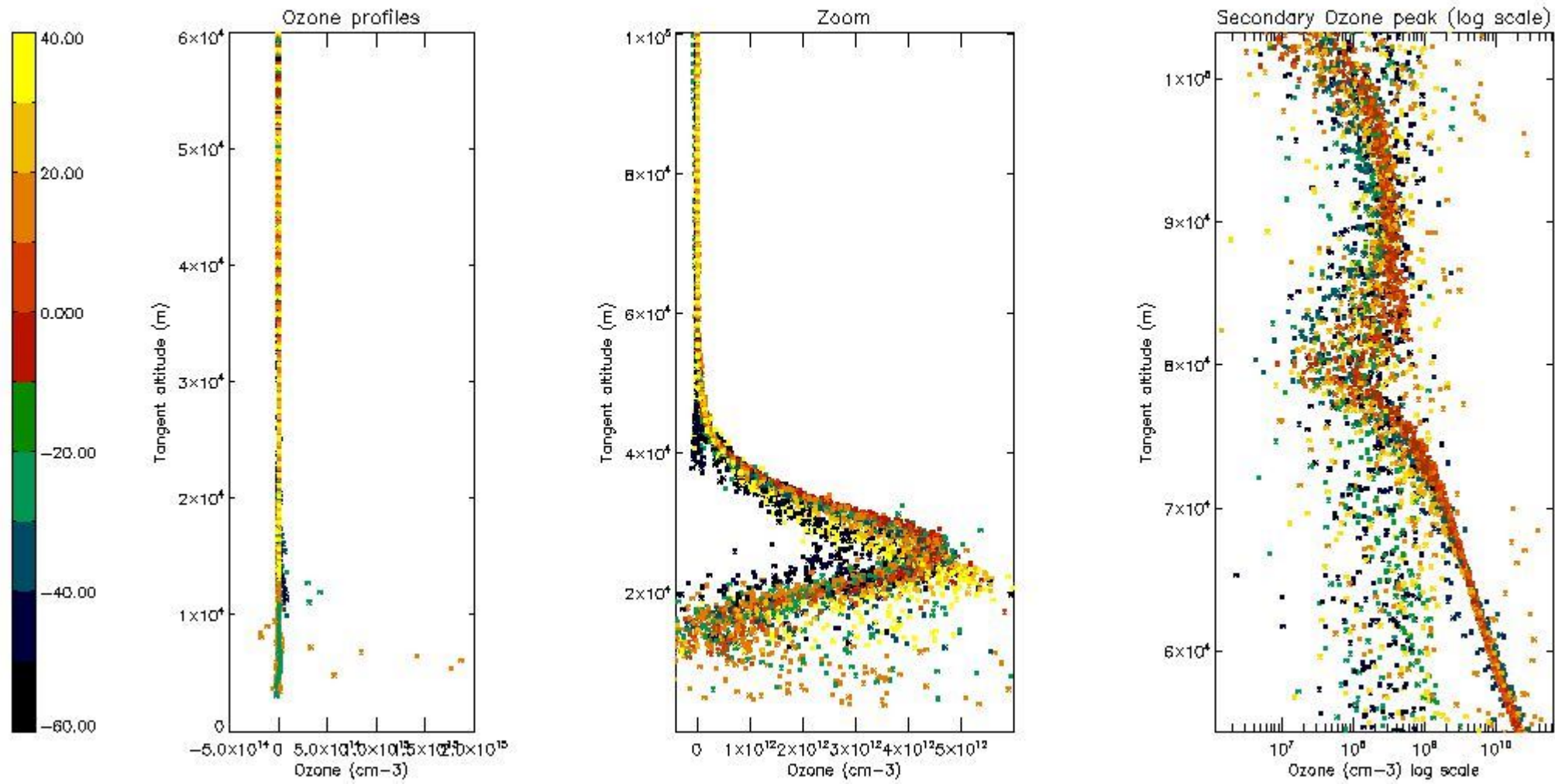
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	22

STD < 10	16
STD < 5	11

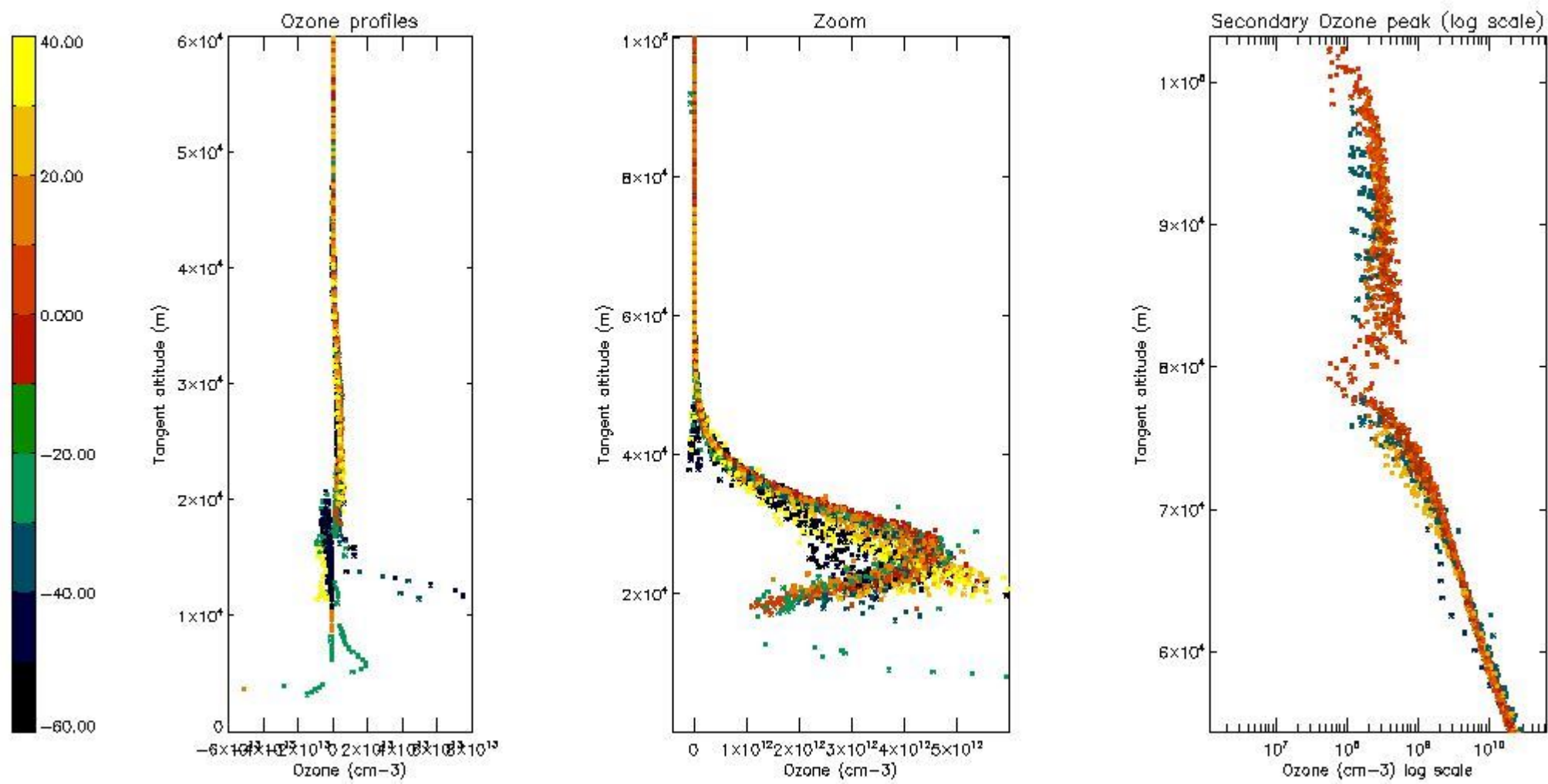
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



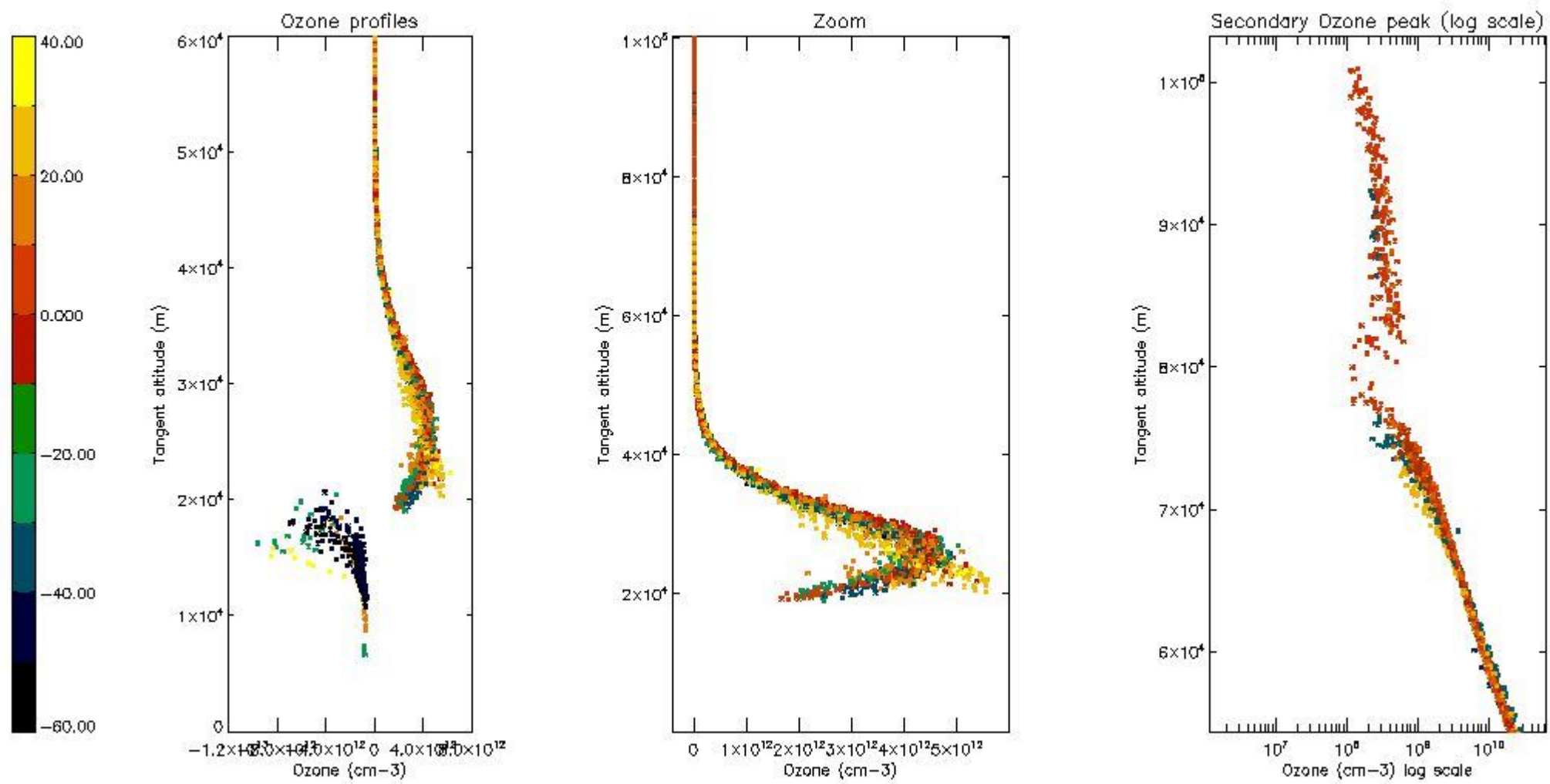
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



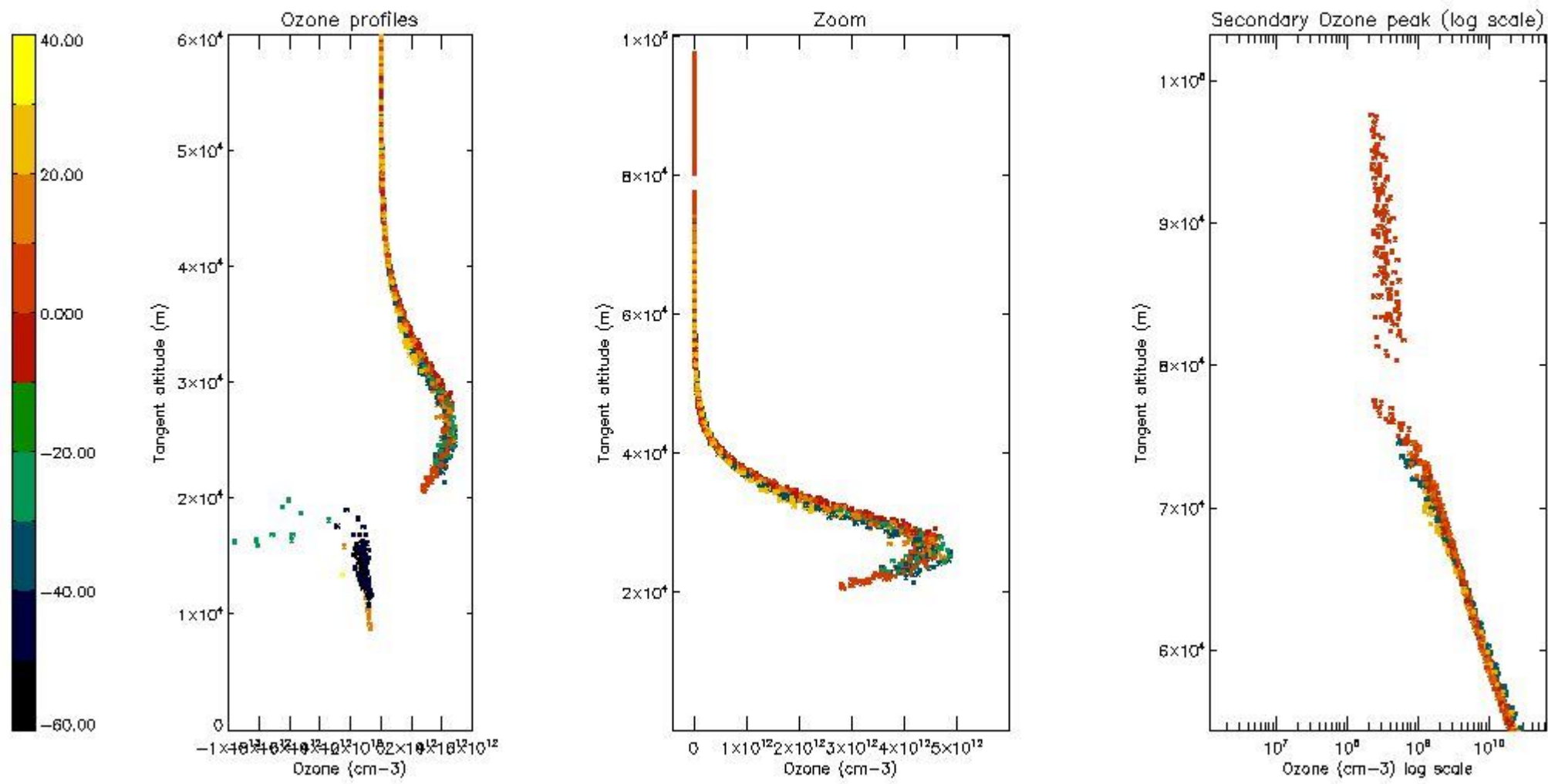
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



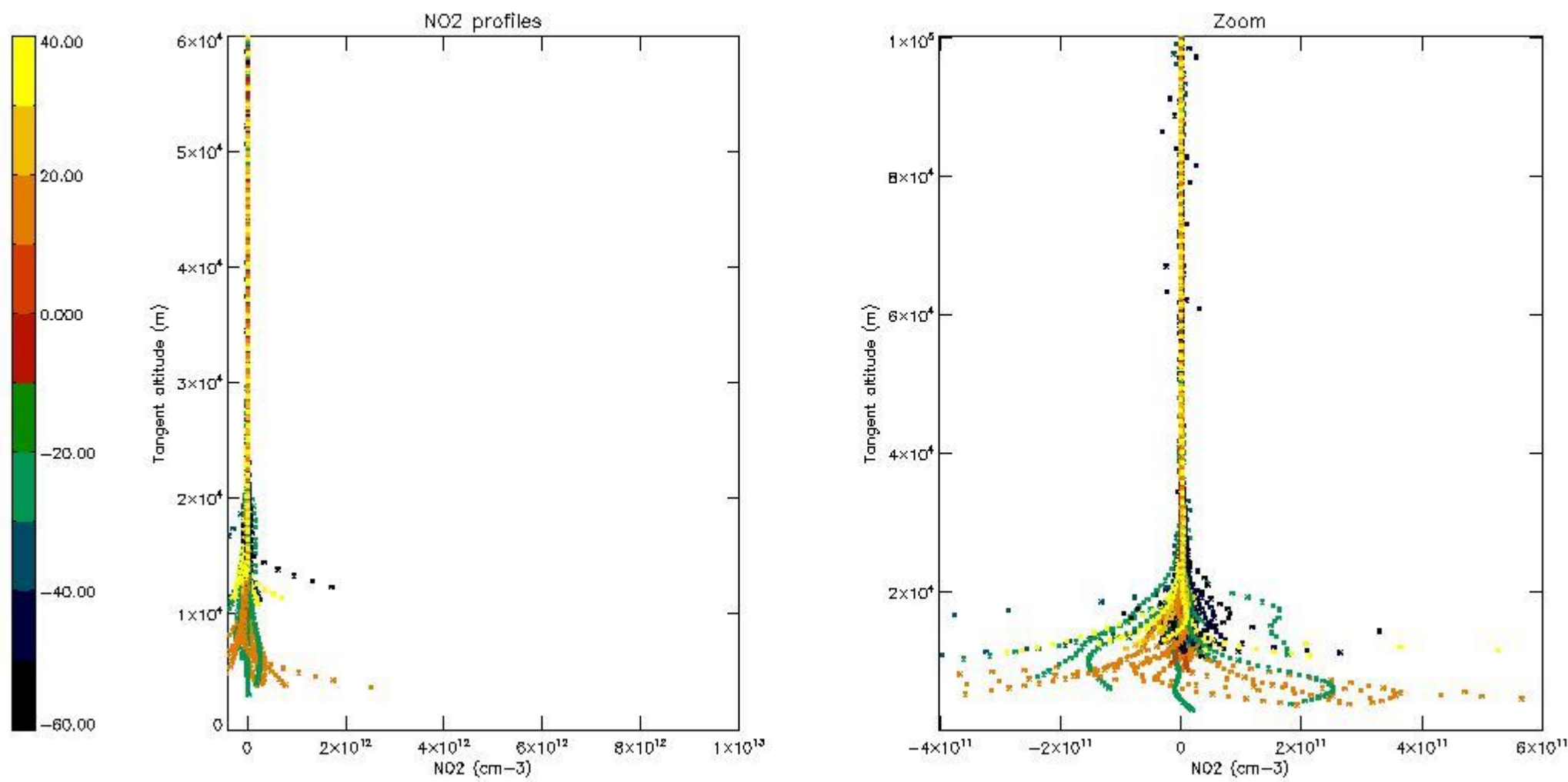
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



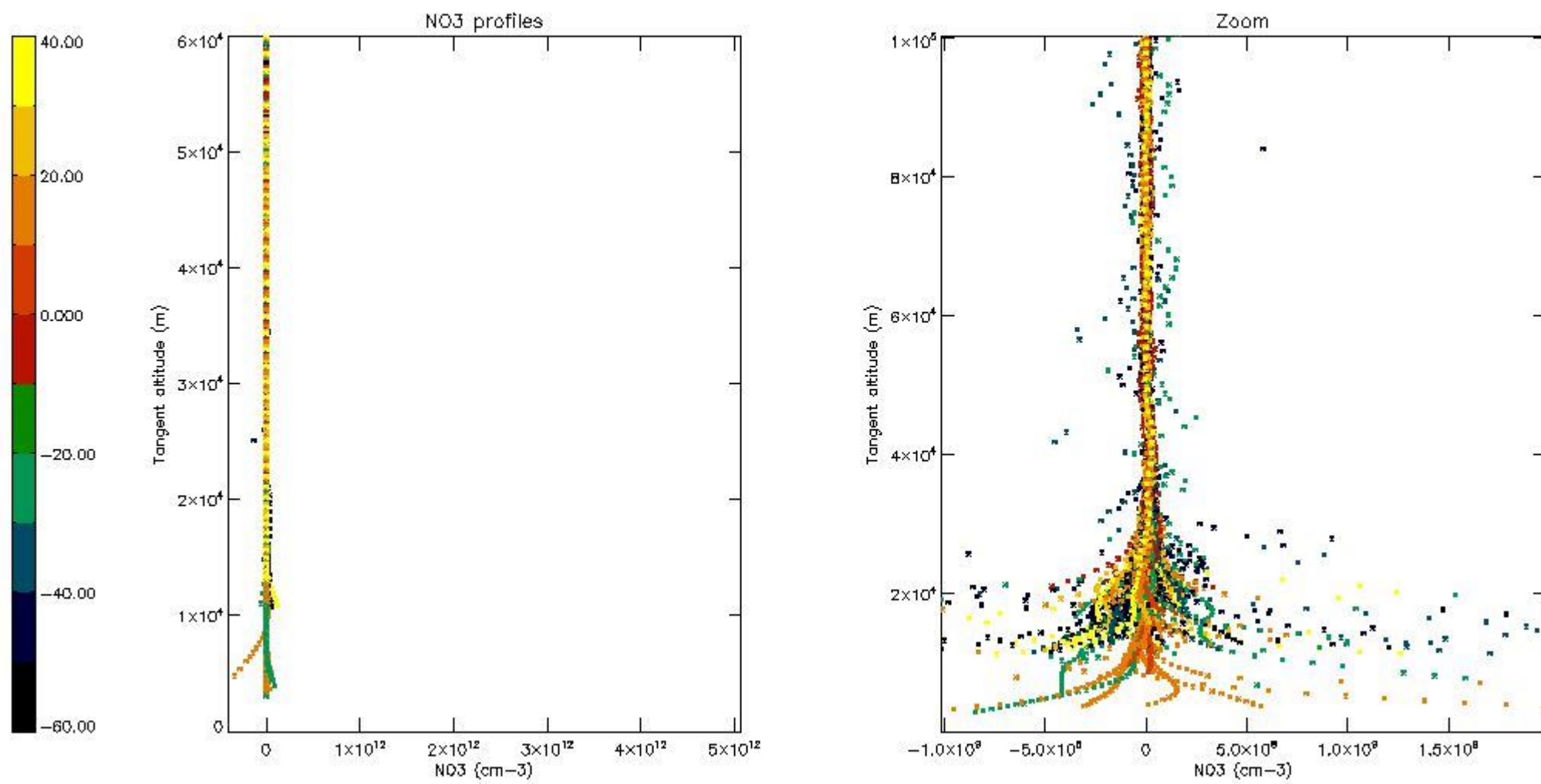
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



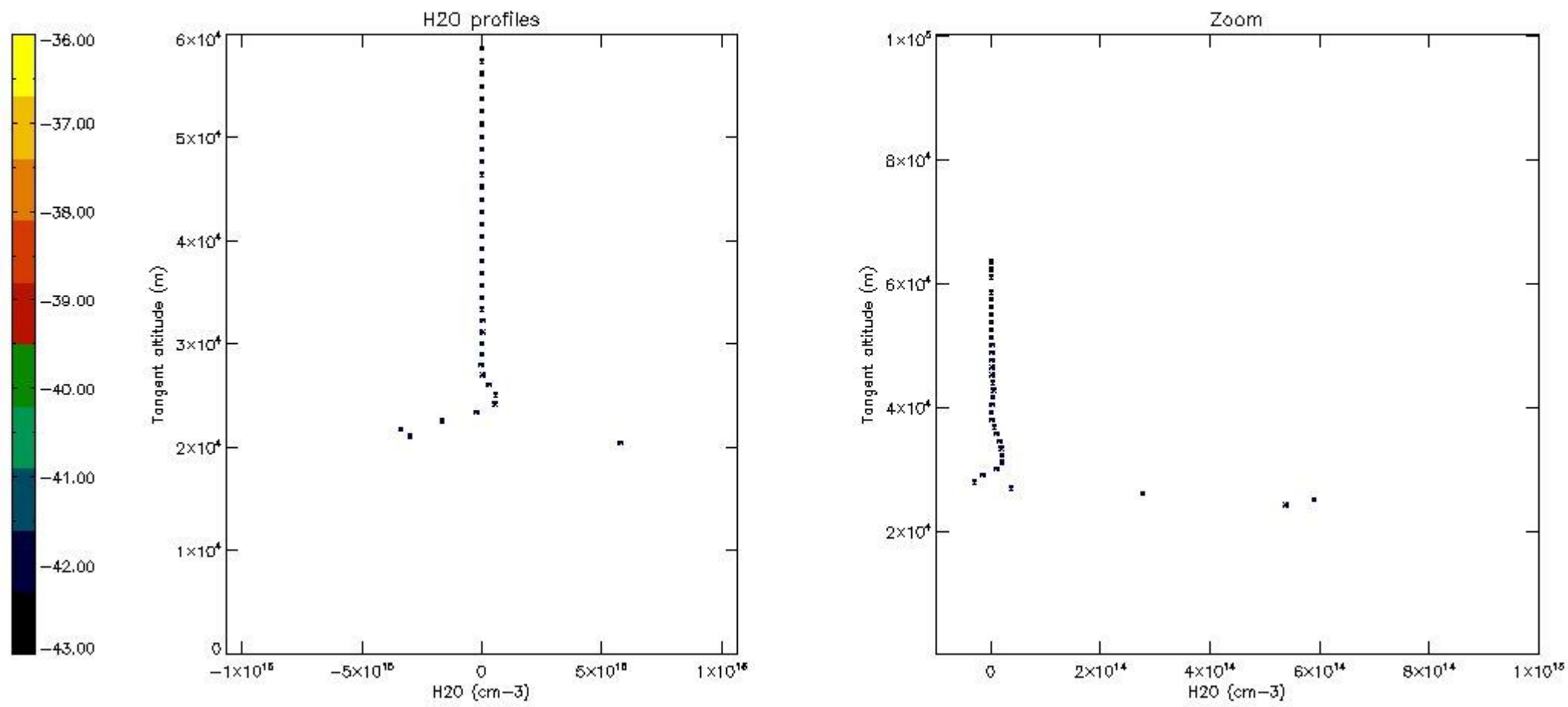
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

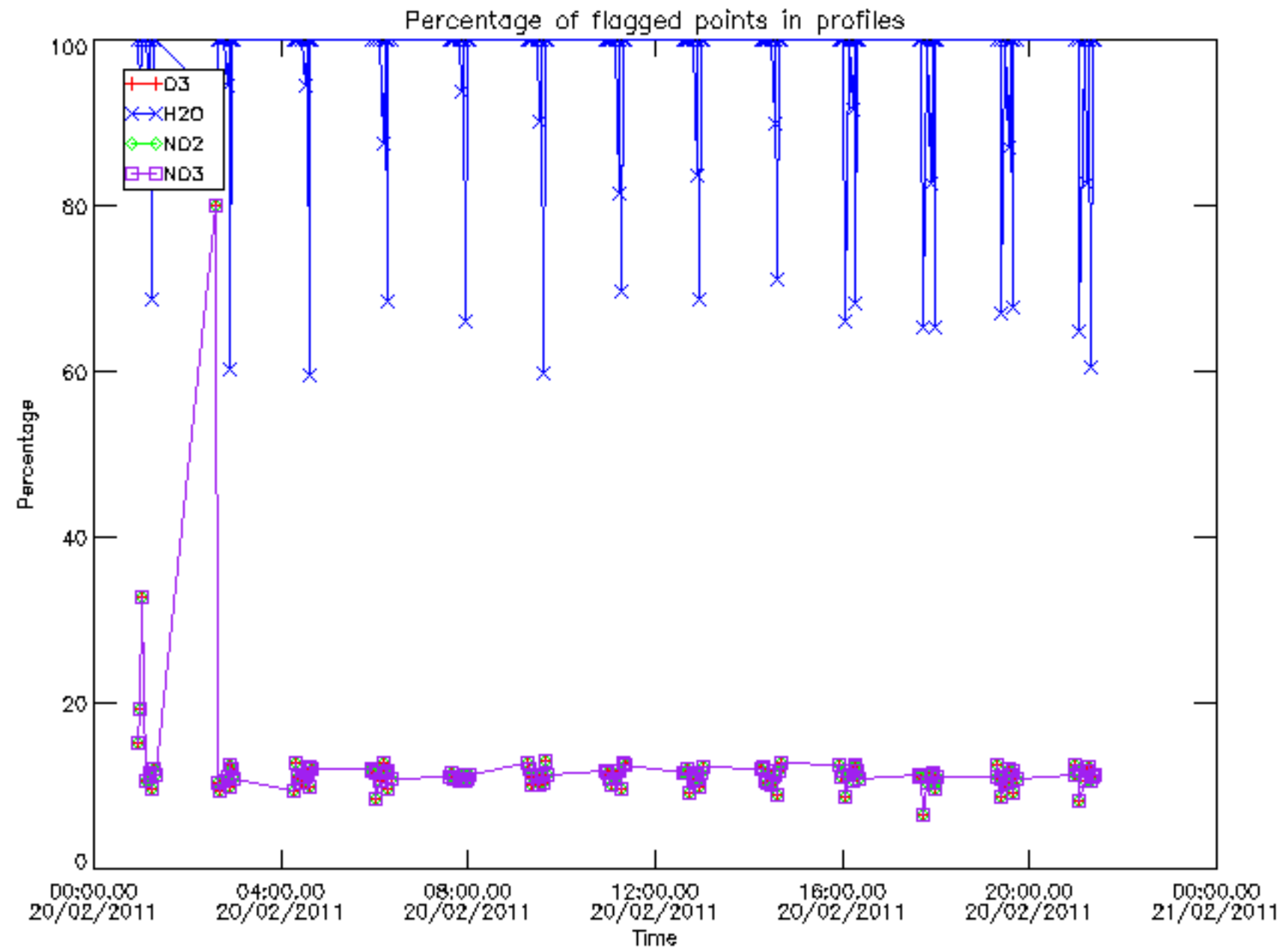
The colorbar represents the latitude.



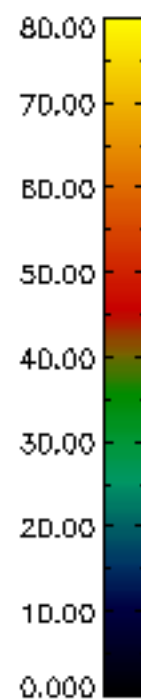
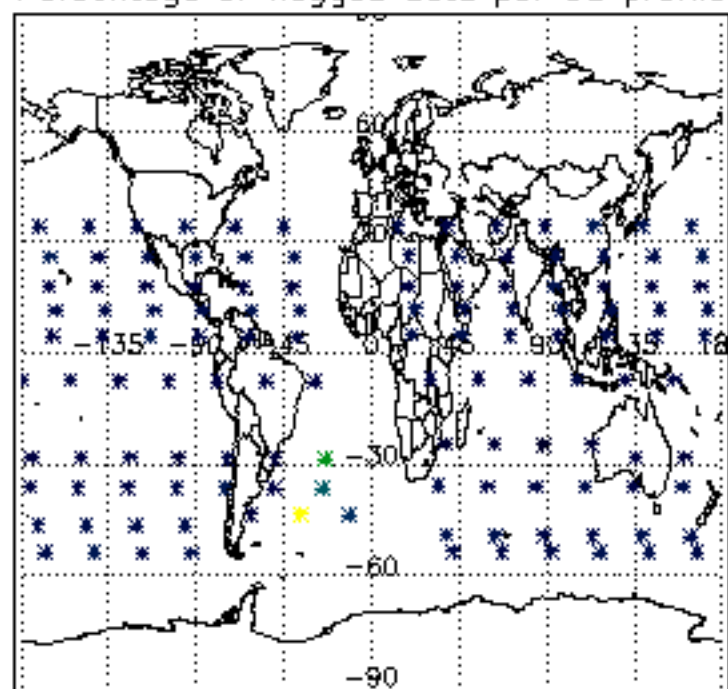
6. Auxiliary Data Files used for the production reported in section 2

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.

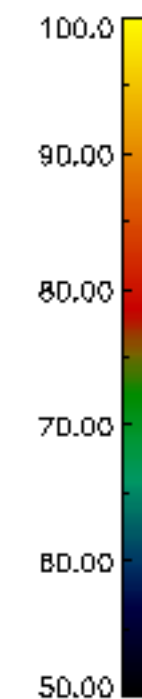
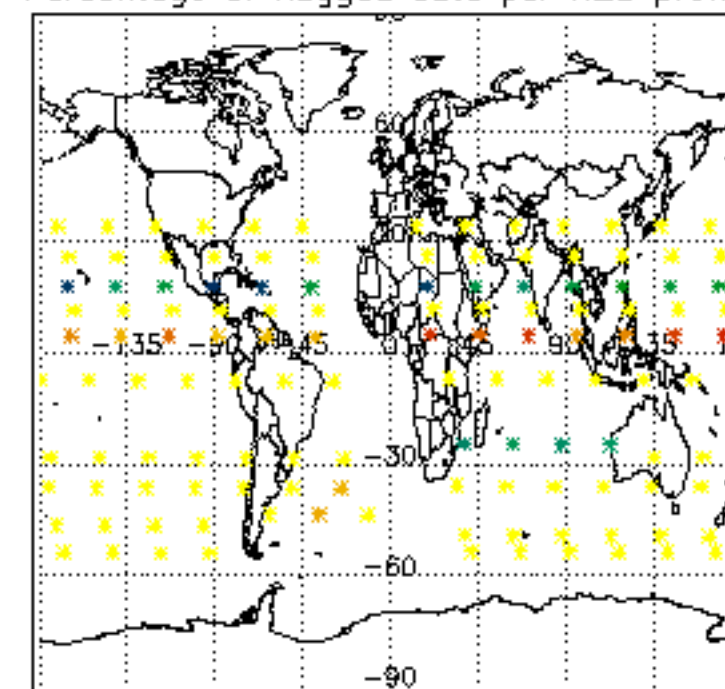
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-FEB-2011 00:03:01
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-FEB-2011 00:03:01
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-FEB-2011 00:03:01



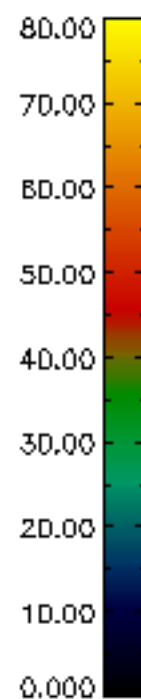
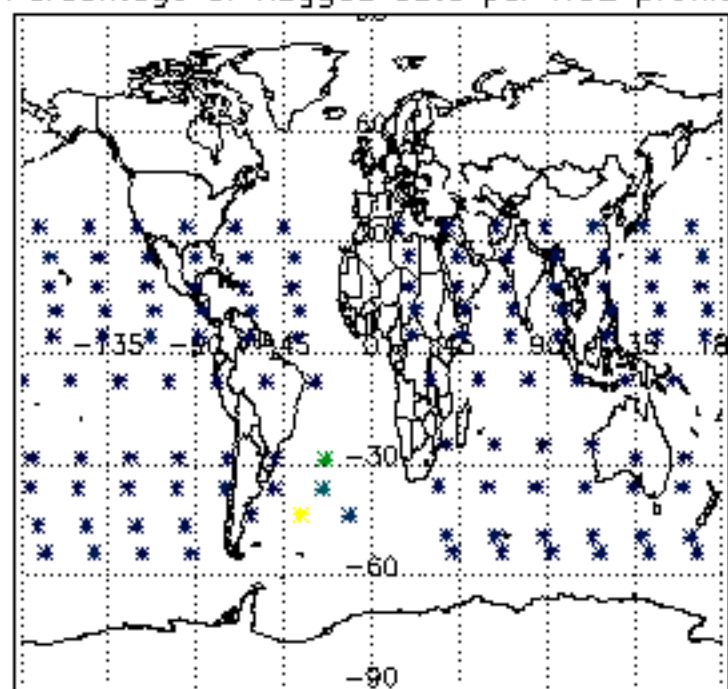
Percentage of flagged data per D3 profile



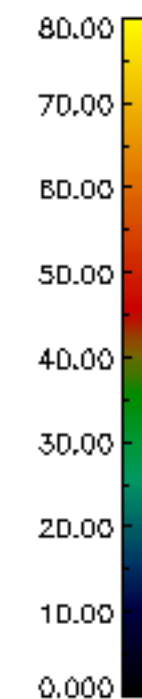
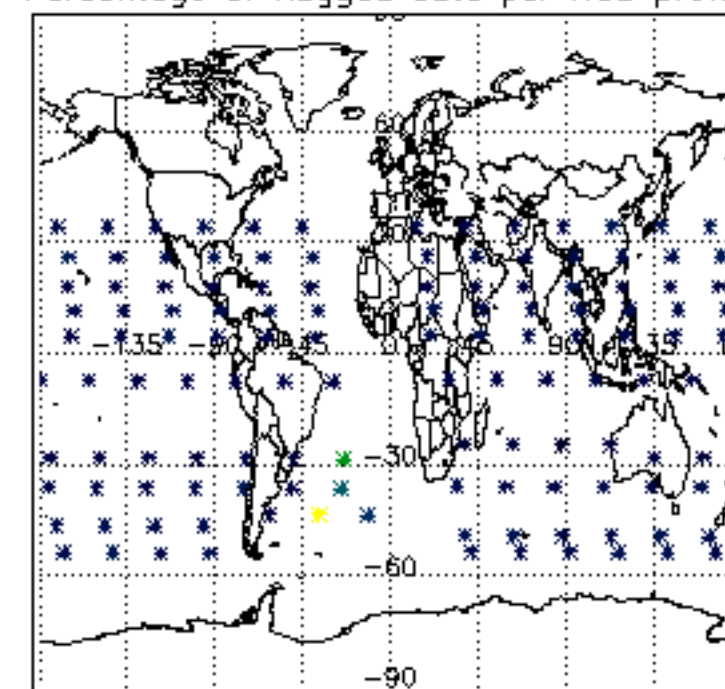
Percentage of flagged data per H2O profile

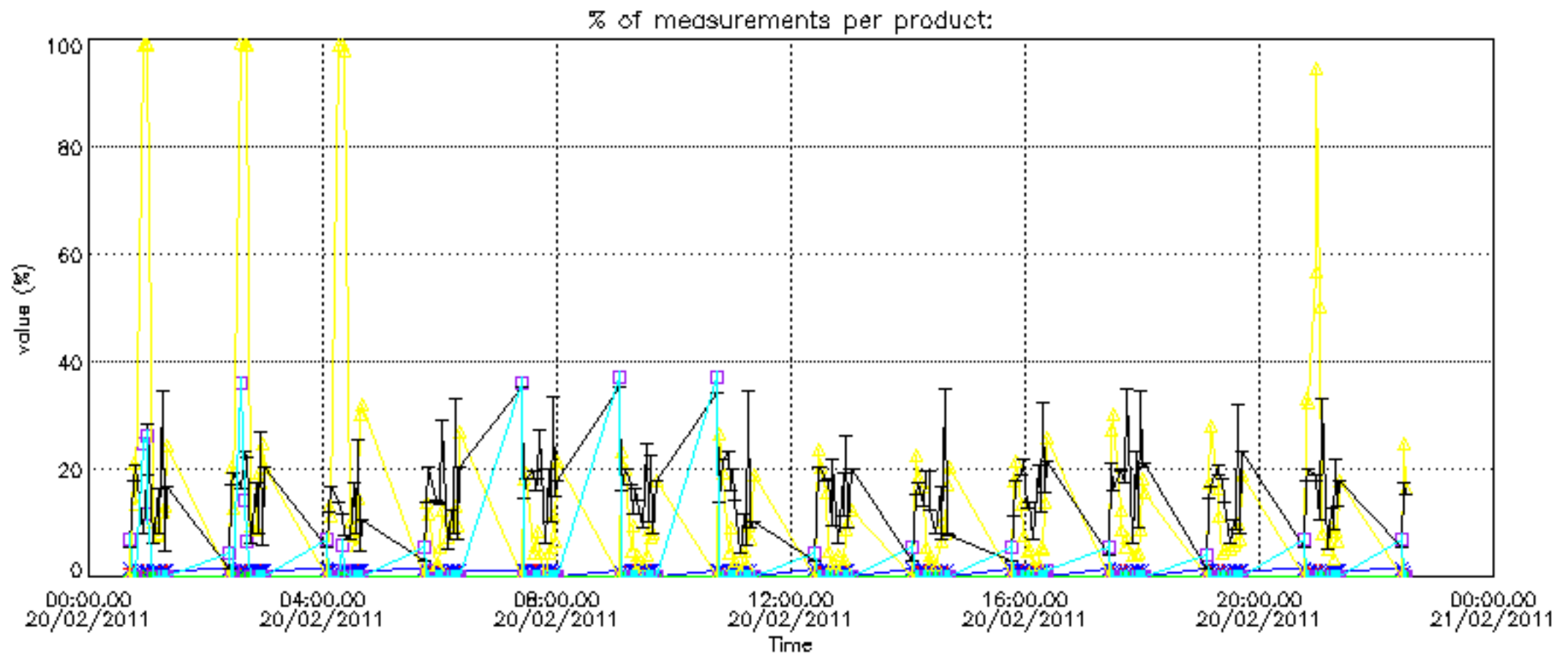


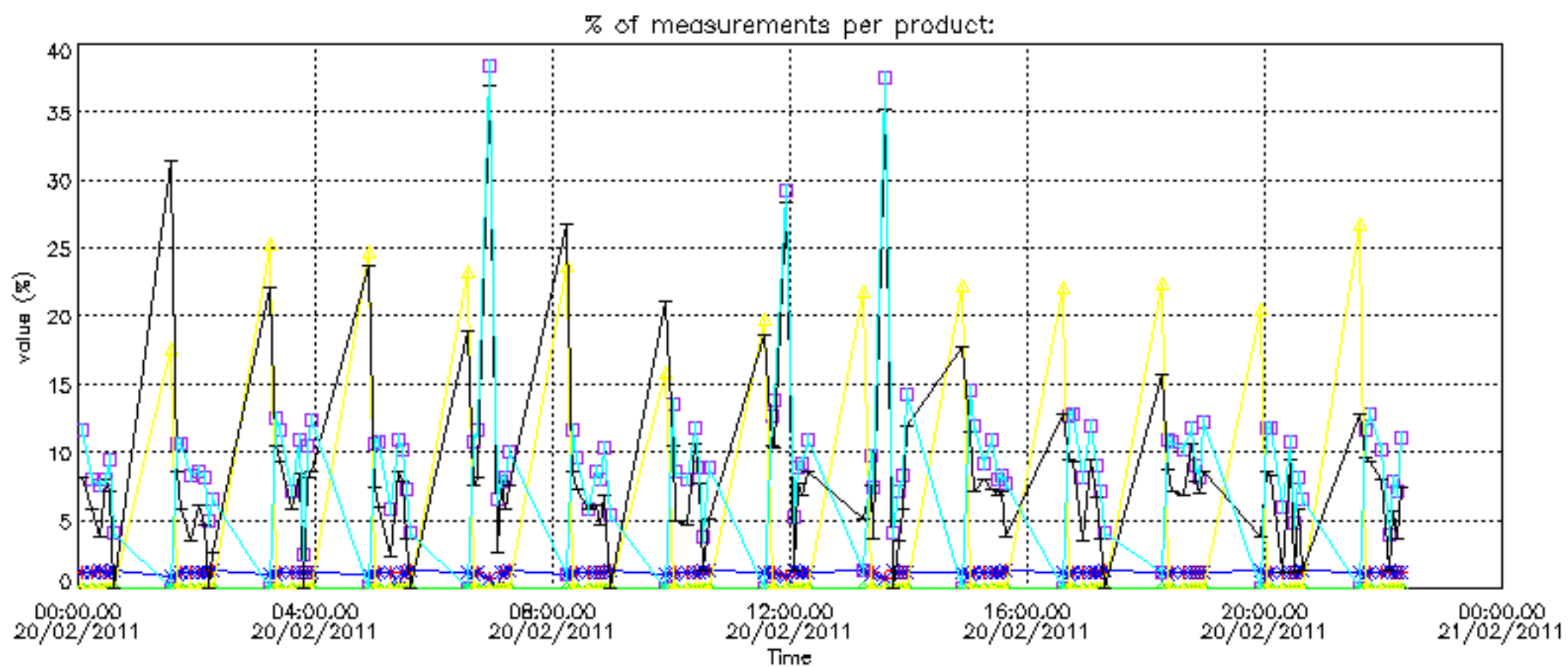
Percentage of flagged data per NO2 profile



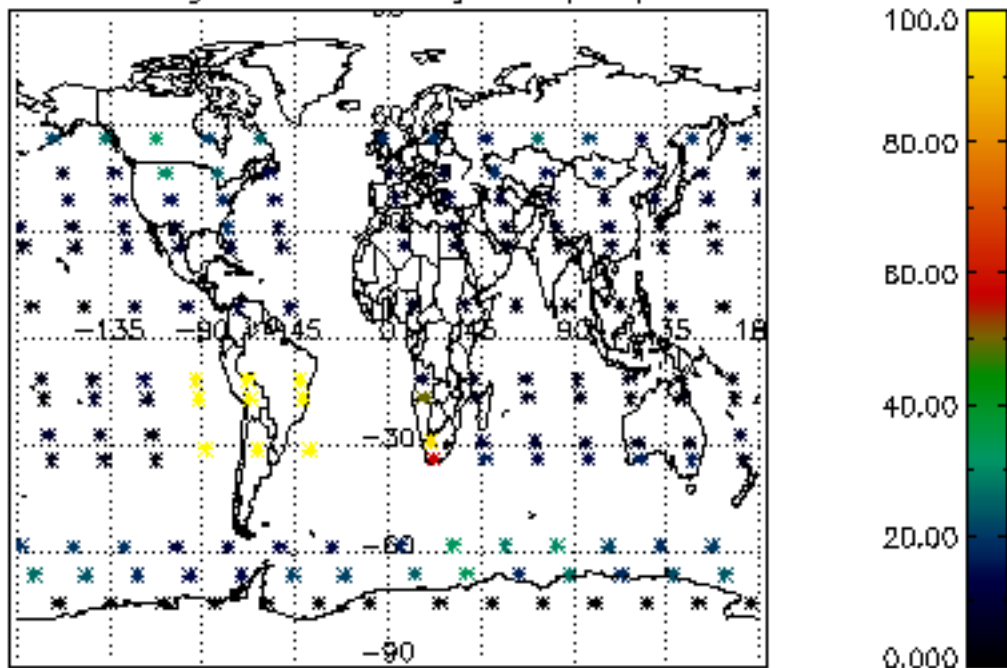
Percentage of flagged data per NO3 profile



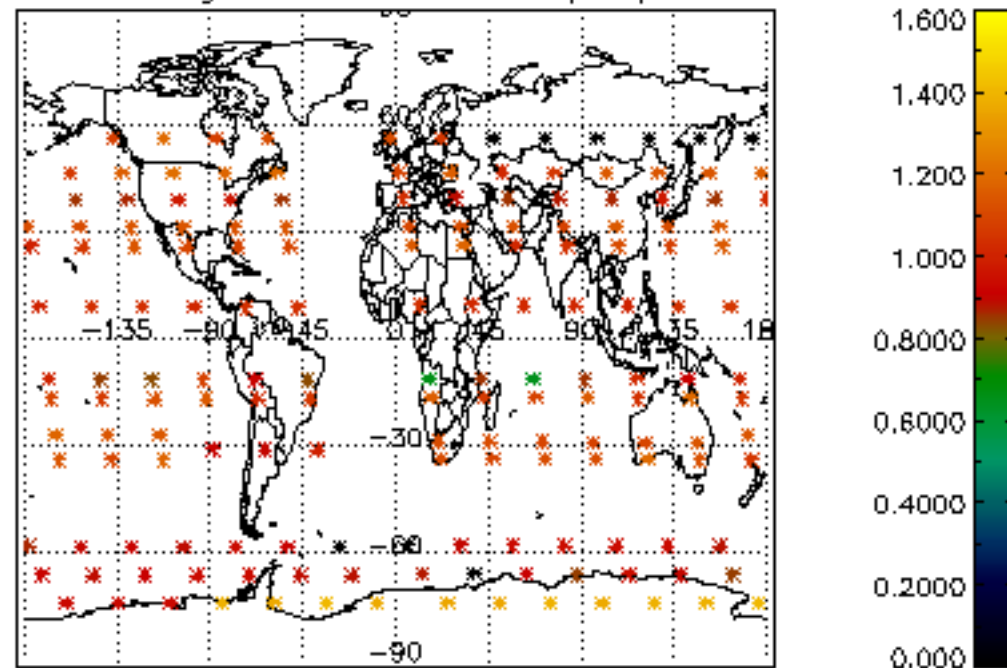




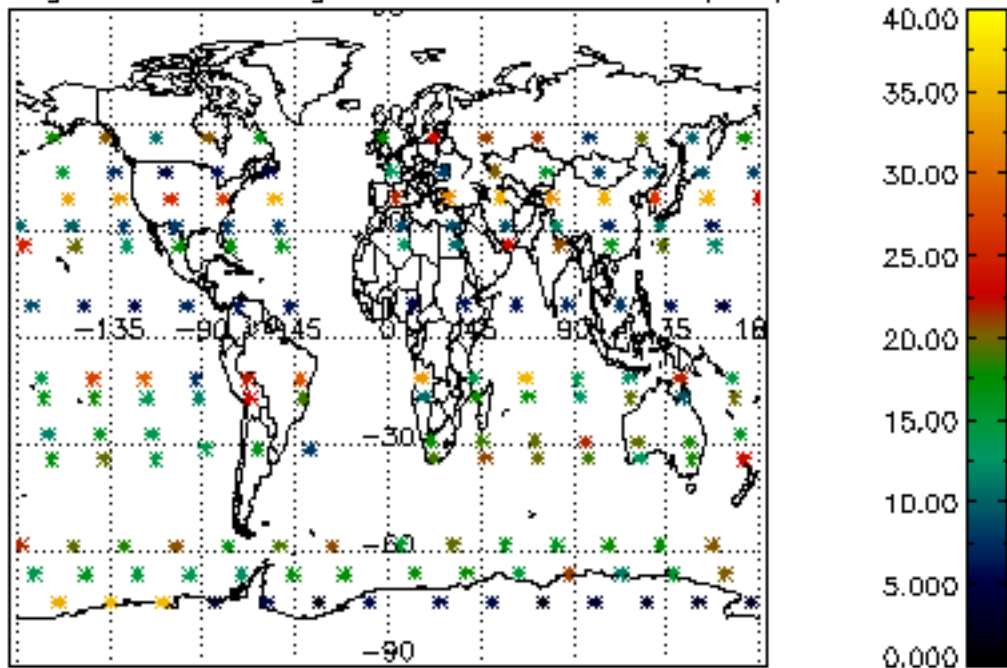
Percentage of cosmic ray hits per profile



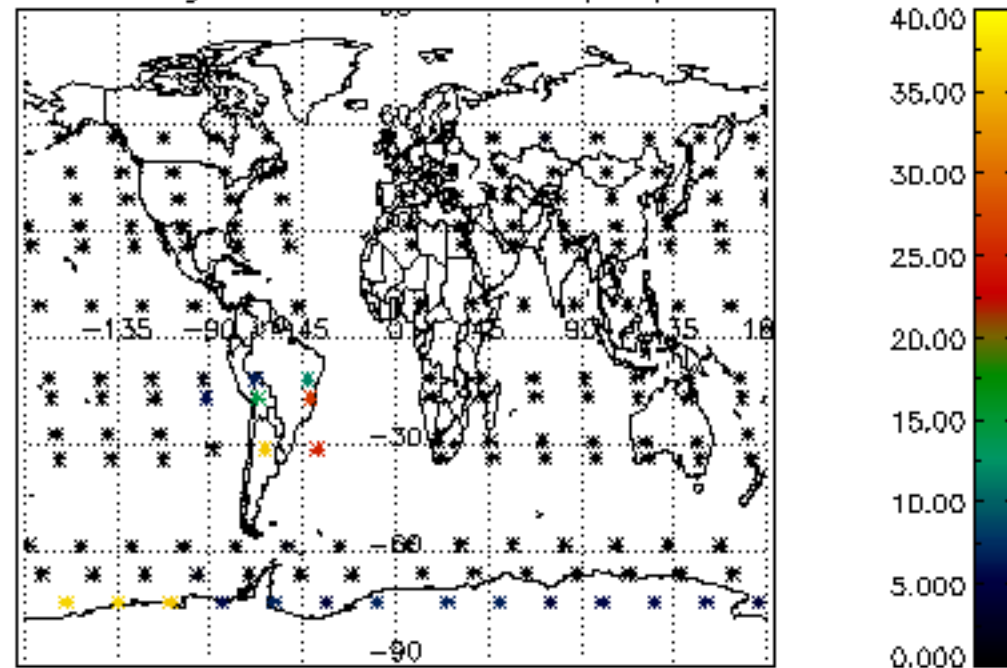
Percentage of datation errors per profile



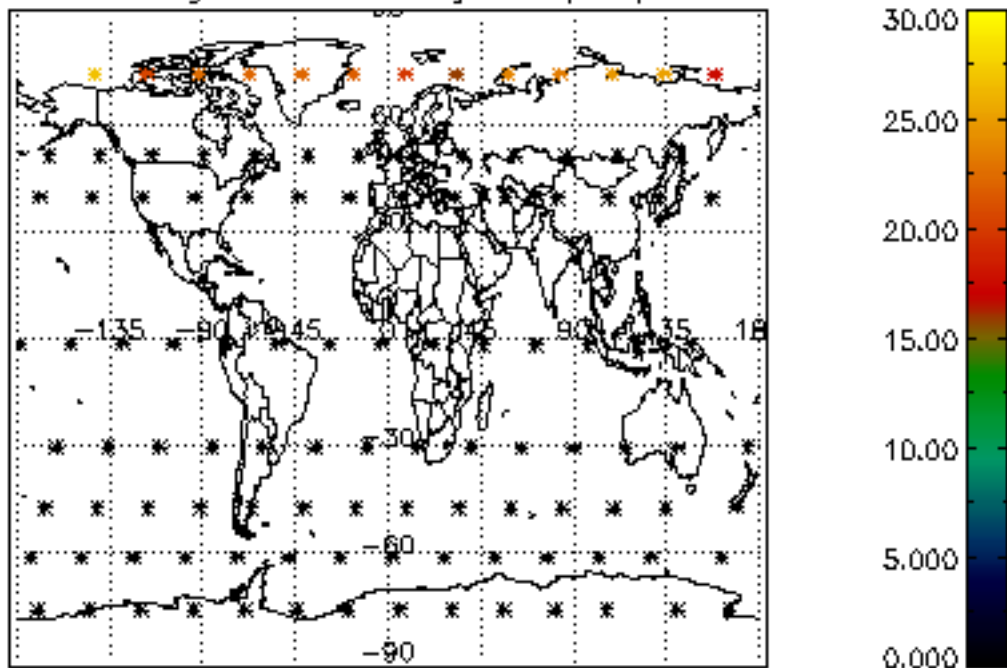
Percentage of star falling outside central band per profile



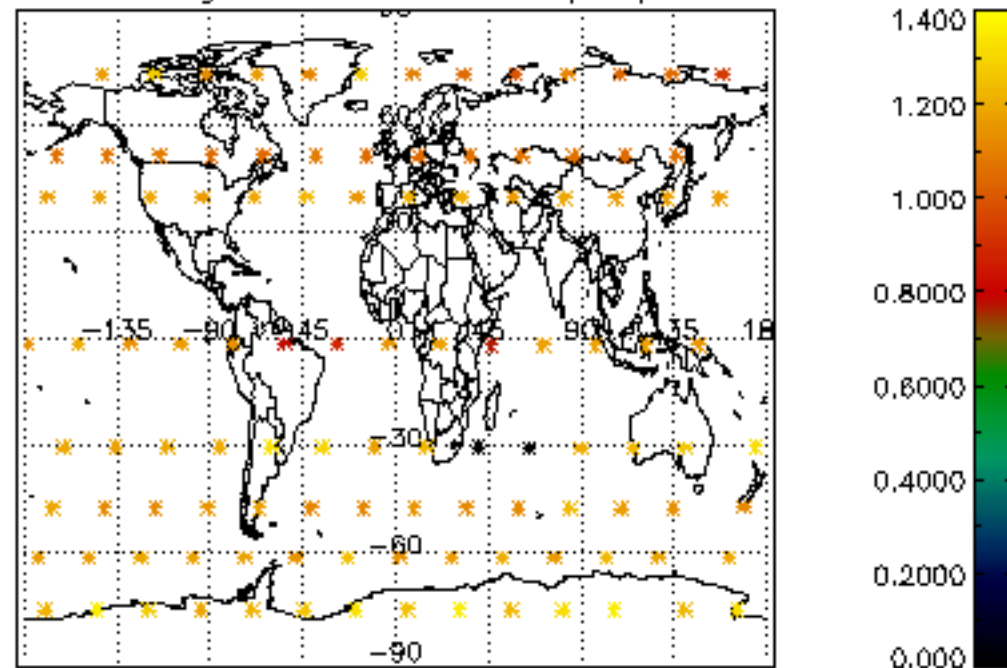
Percentage of saturation errors per profile



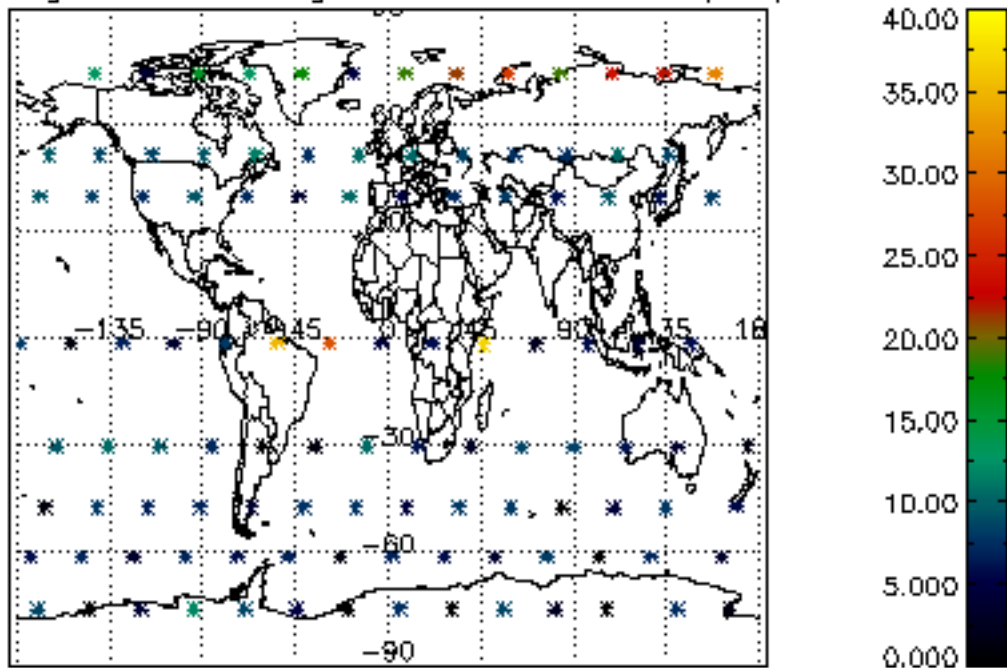
Percentage of cosmic ray hits per profile



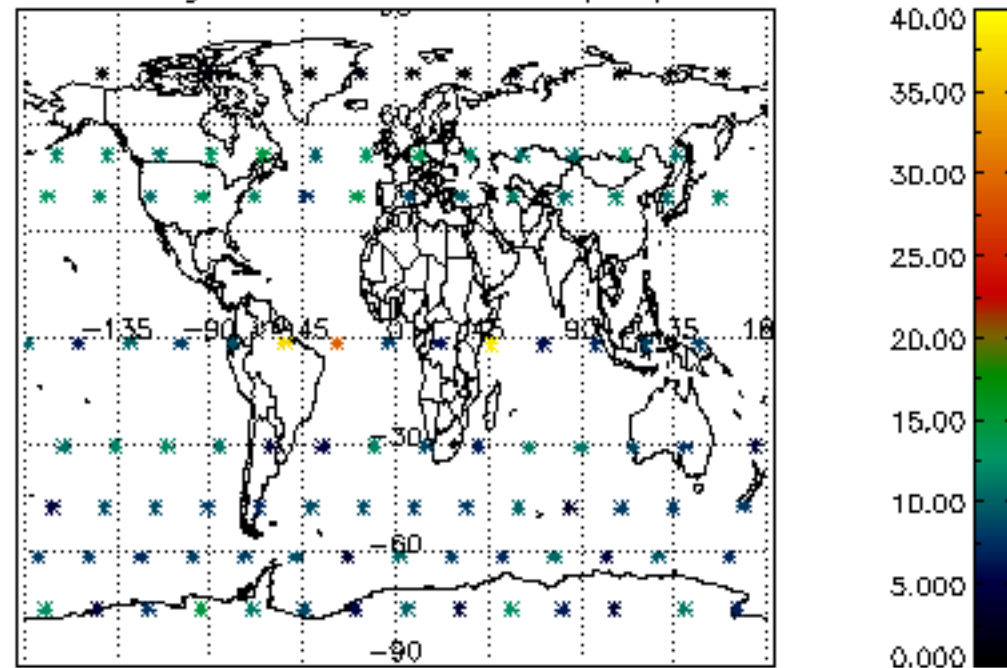
Percentage of datation errors per profile

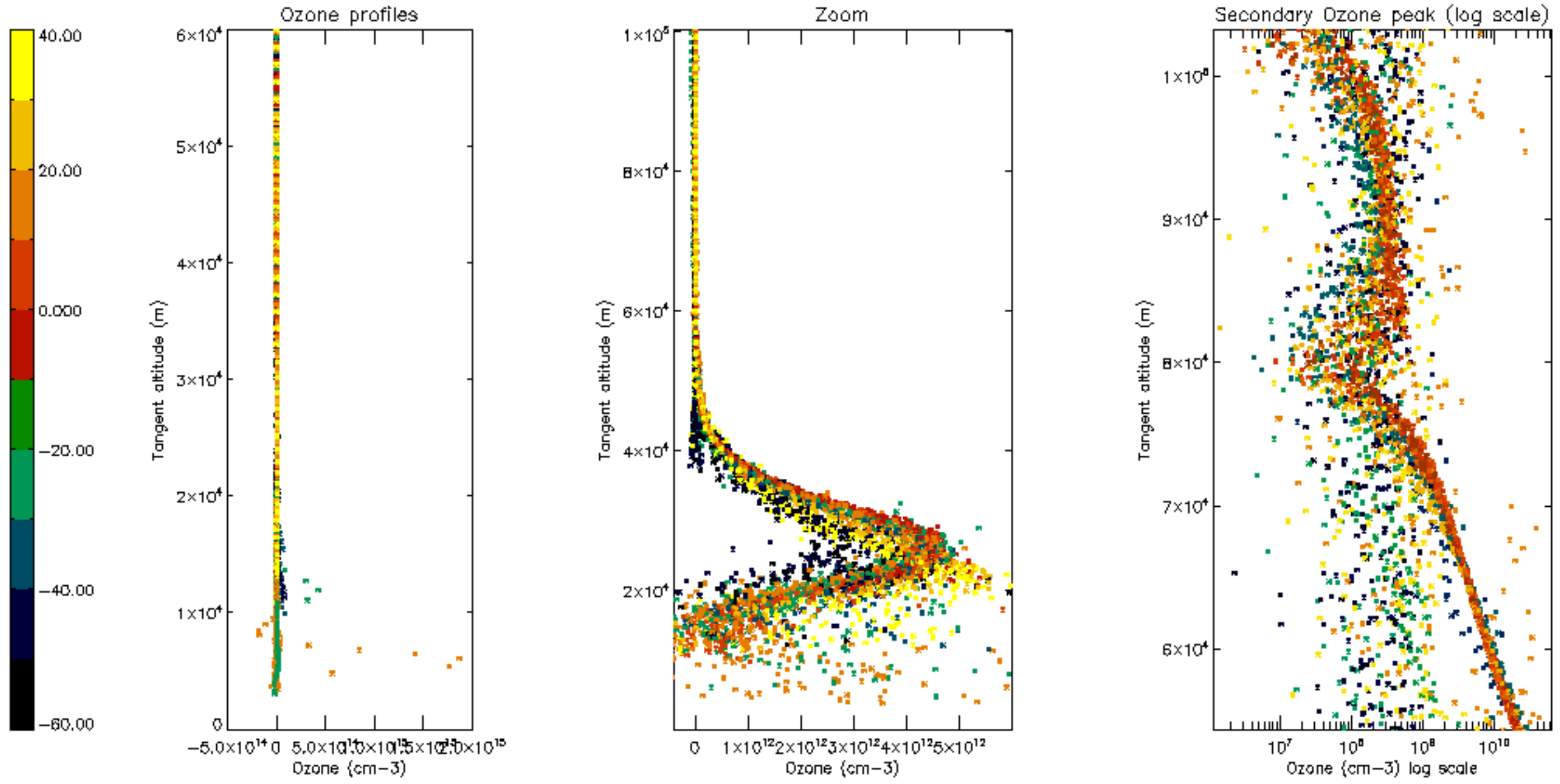


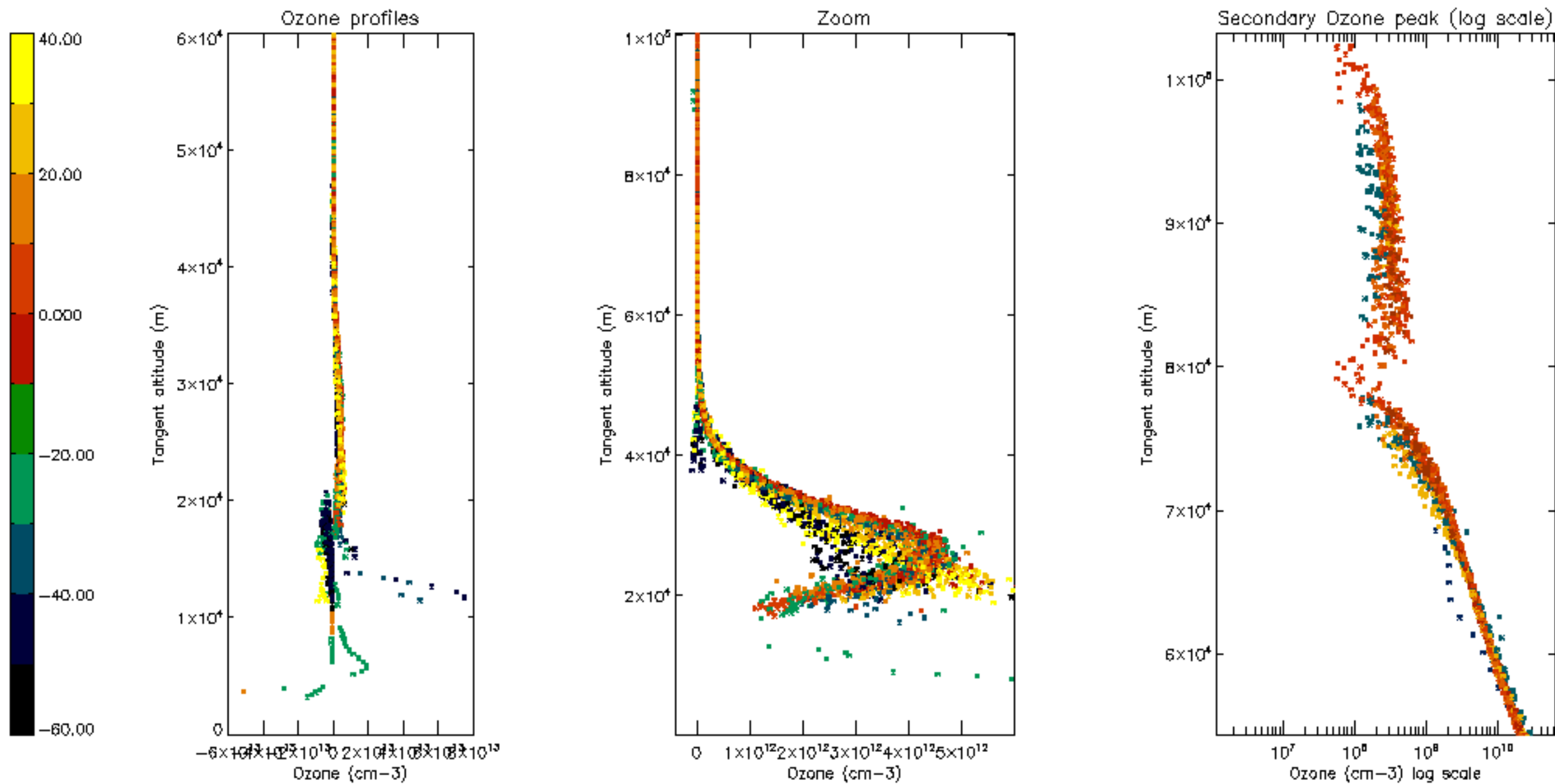
Percentage of star falling outside central band per profile

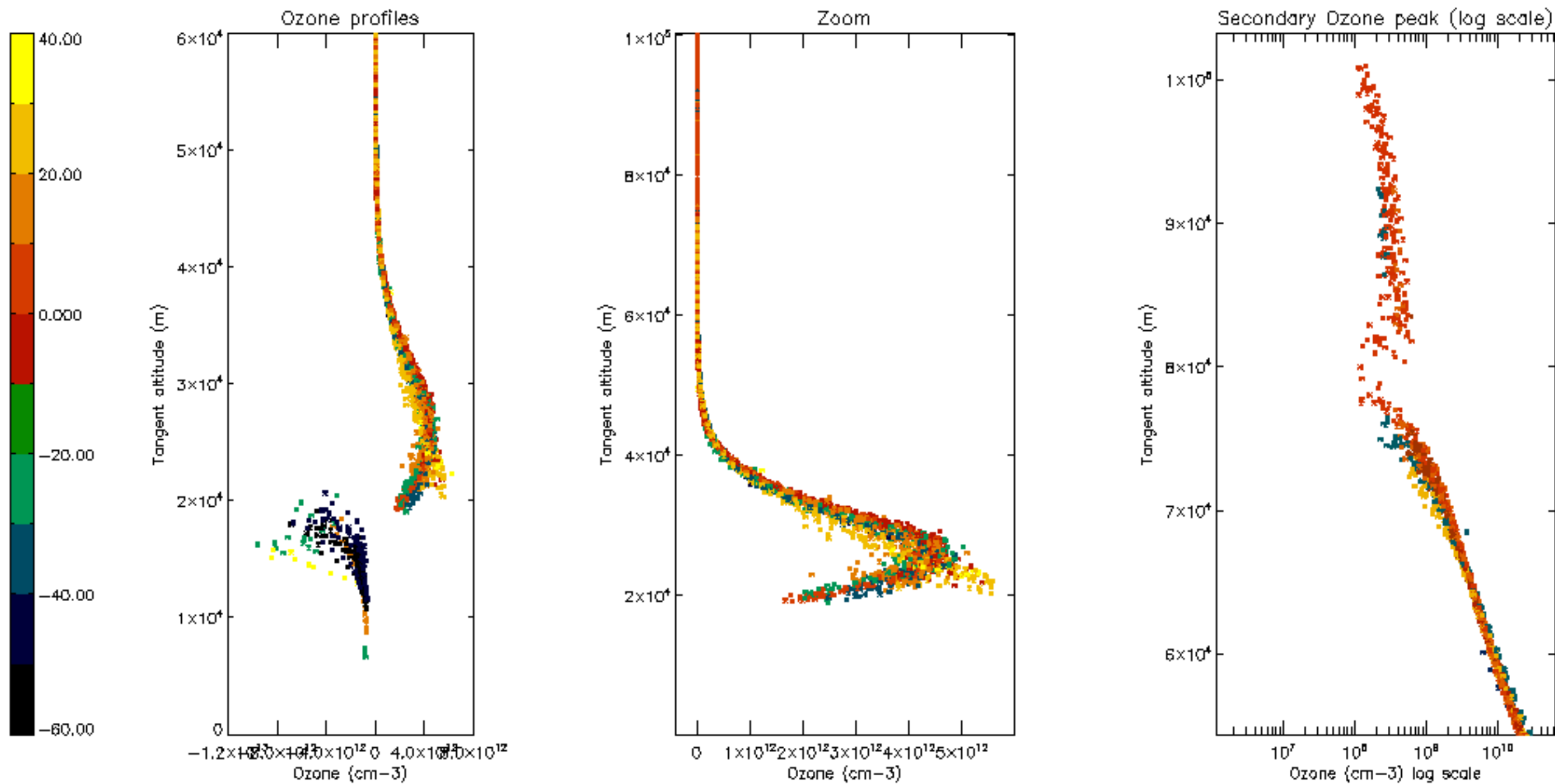


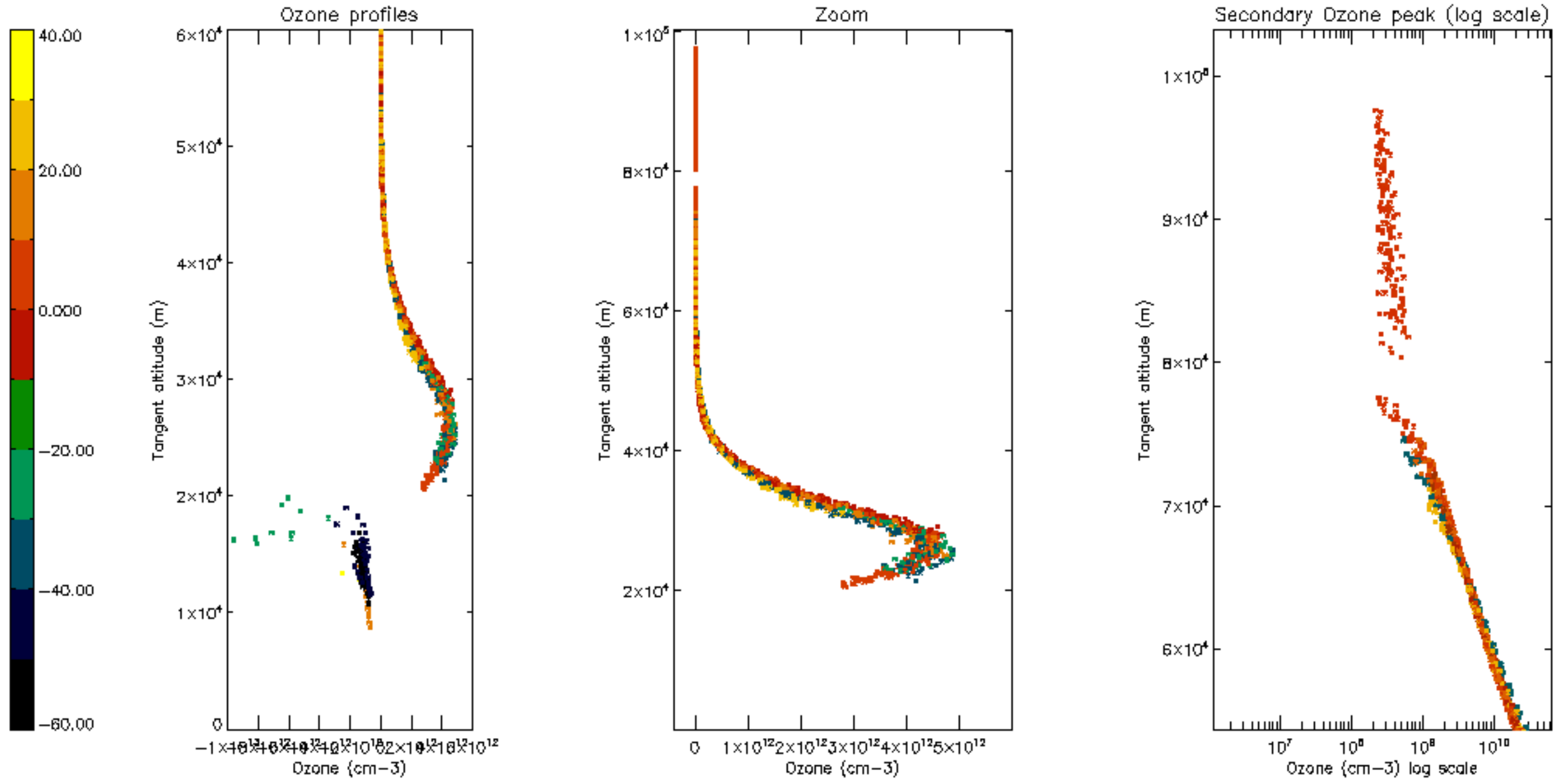
Percentage of saturation errors per profile

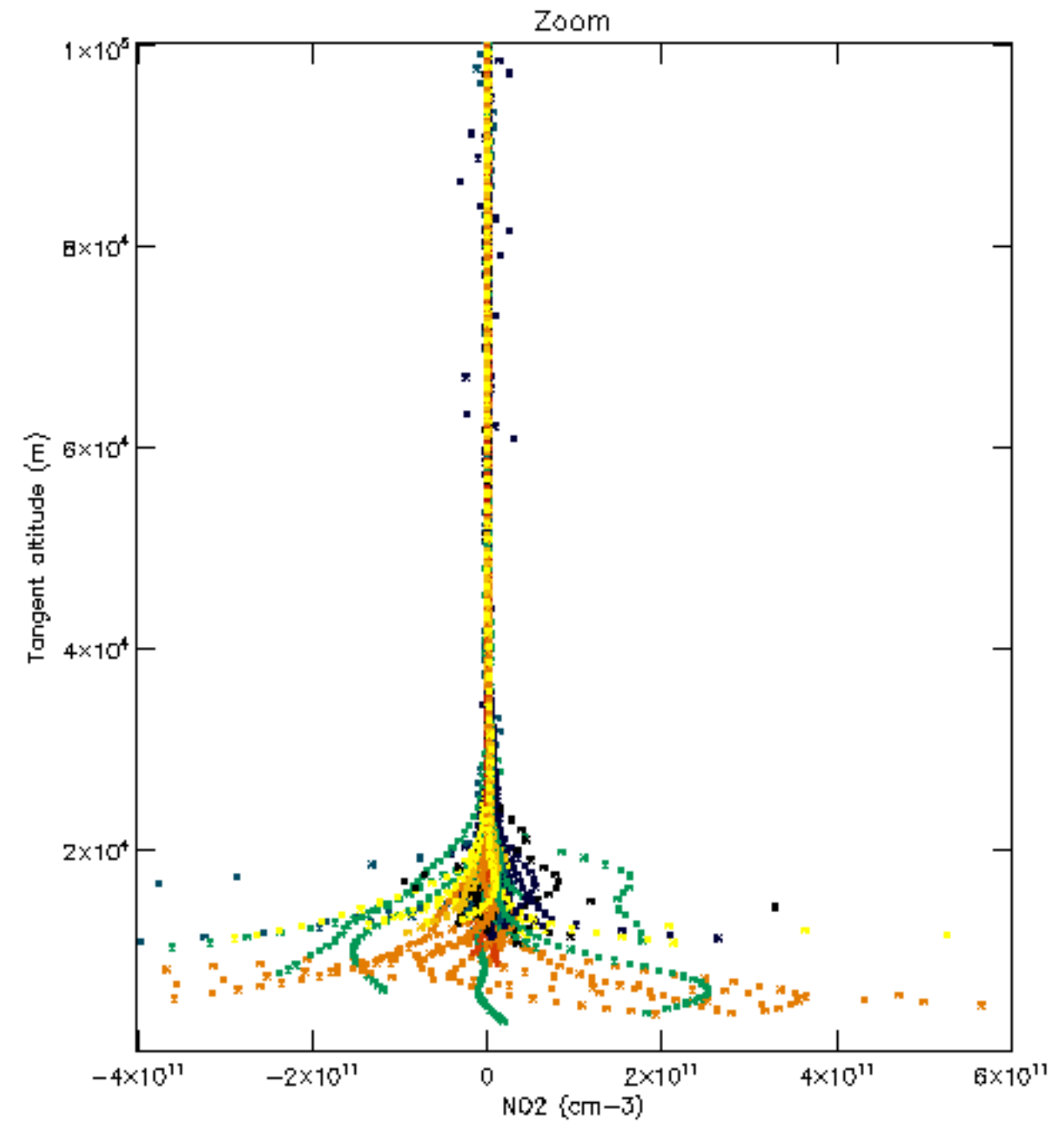
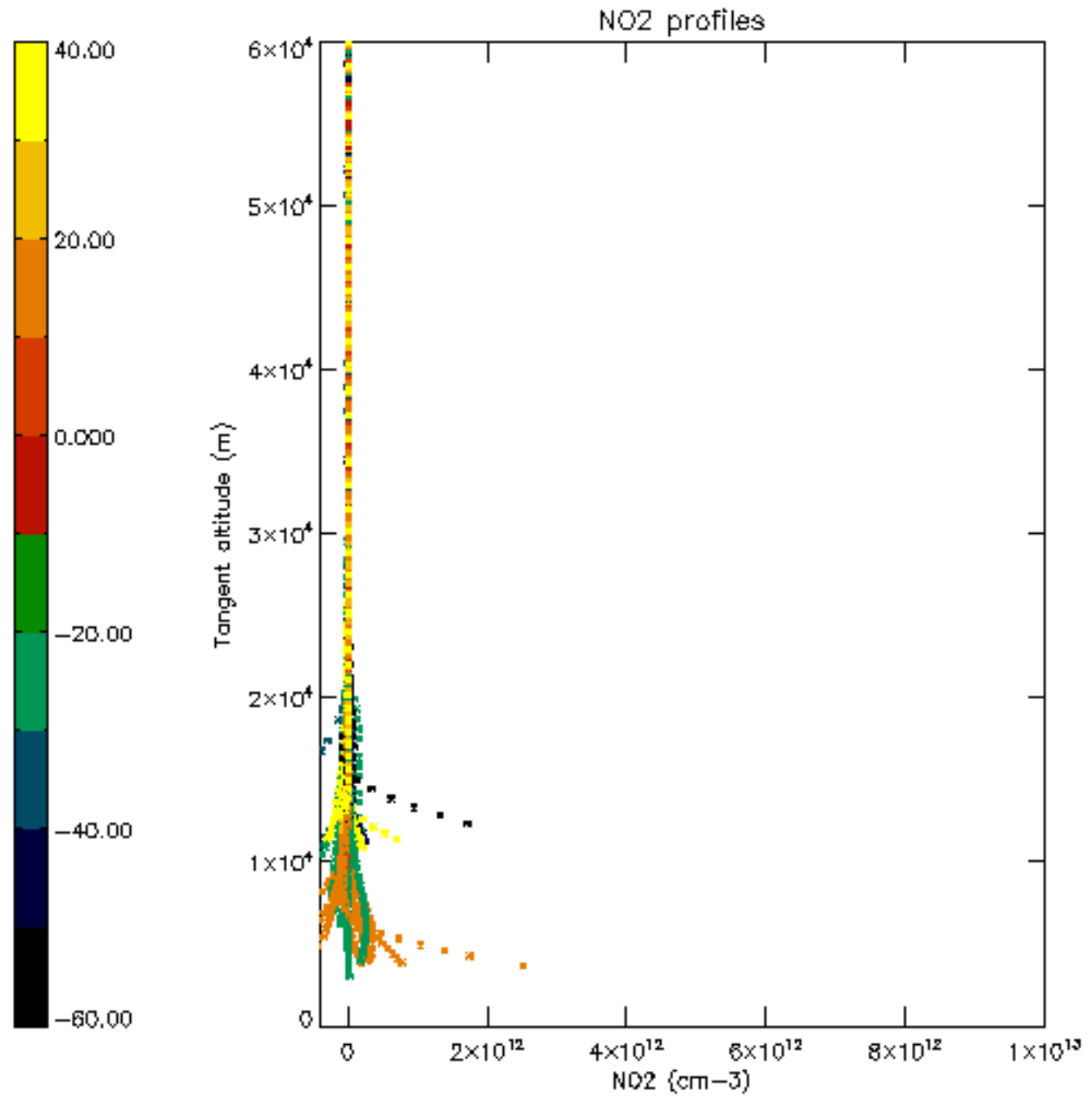


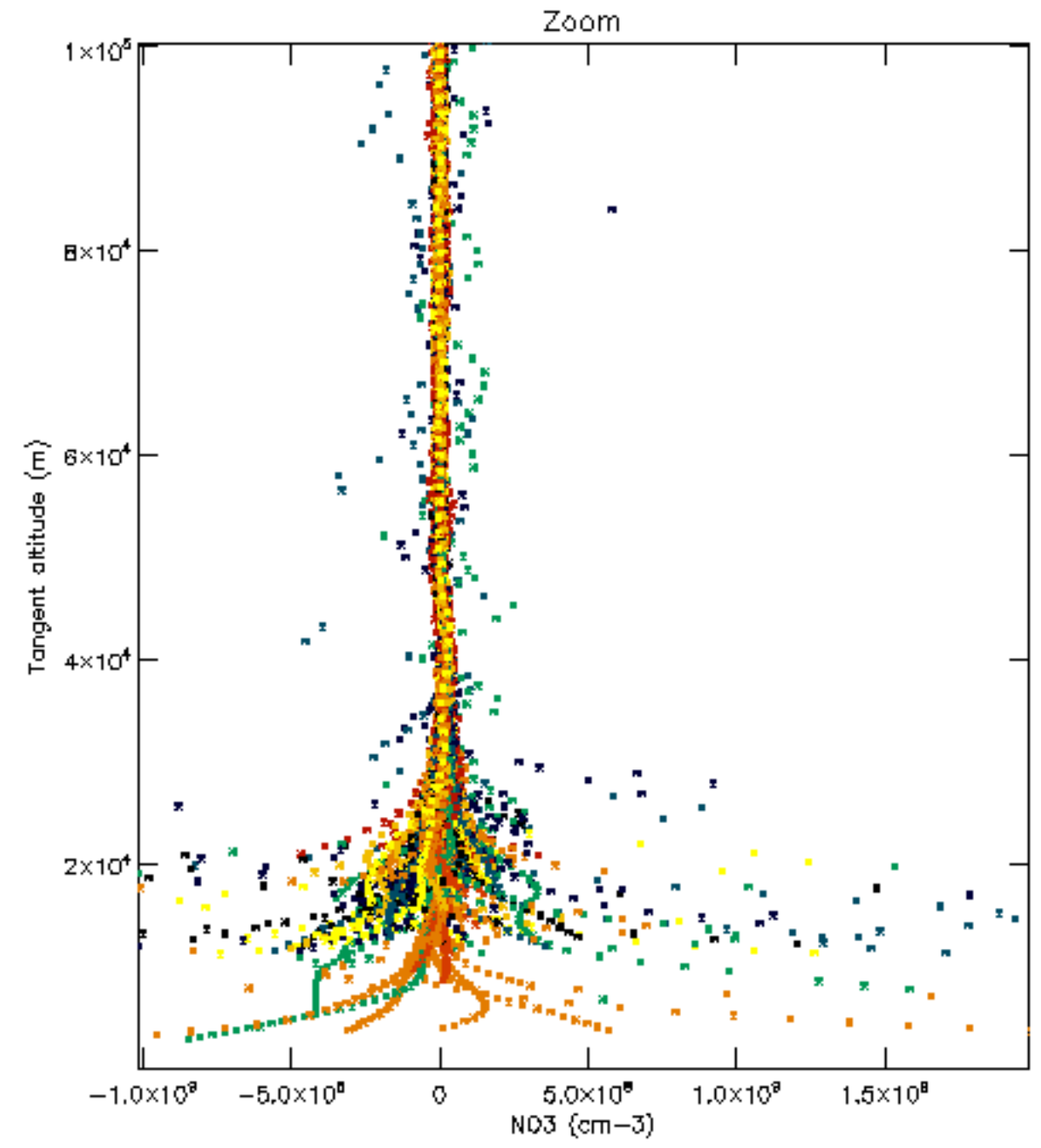
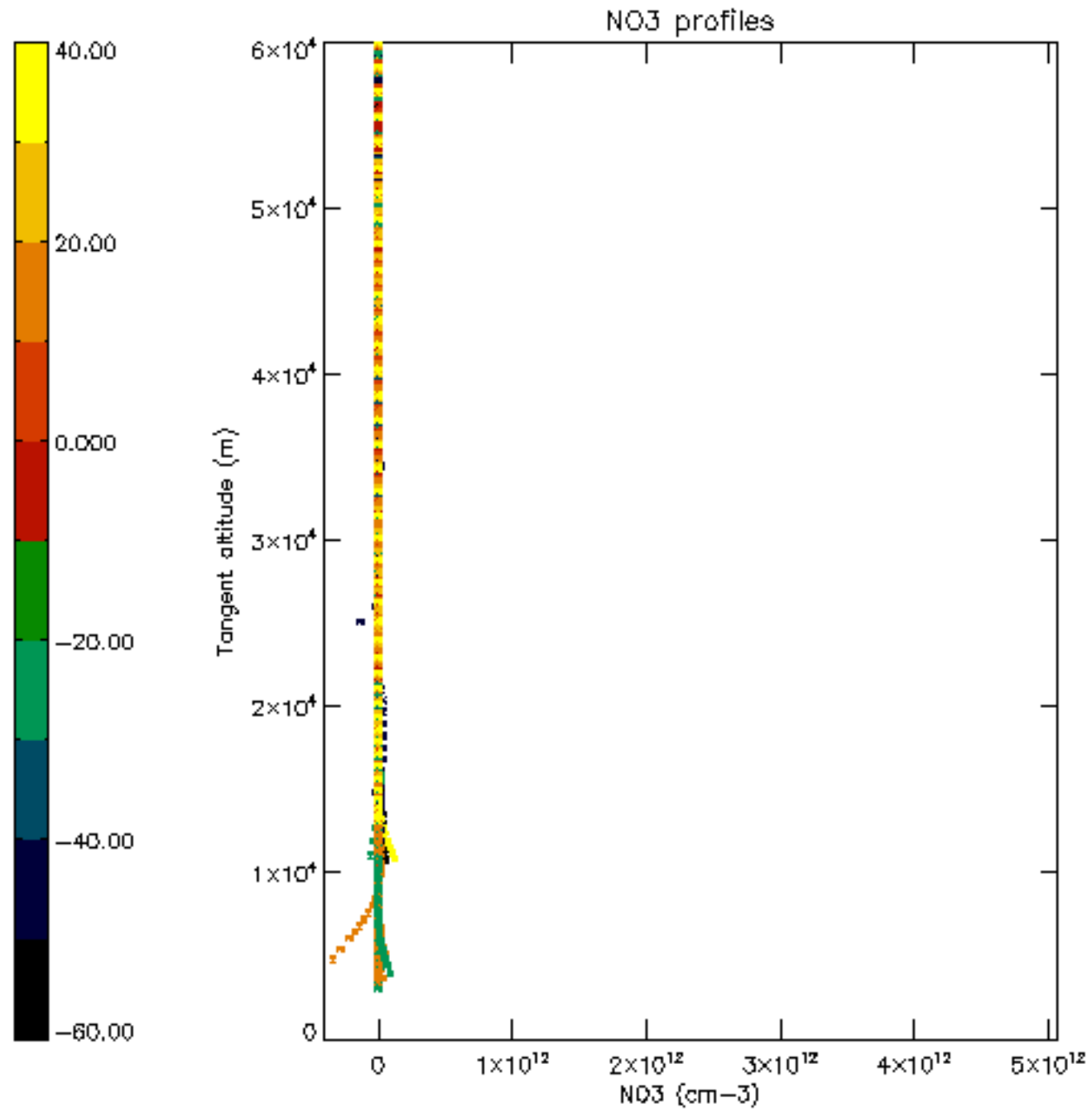


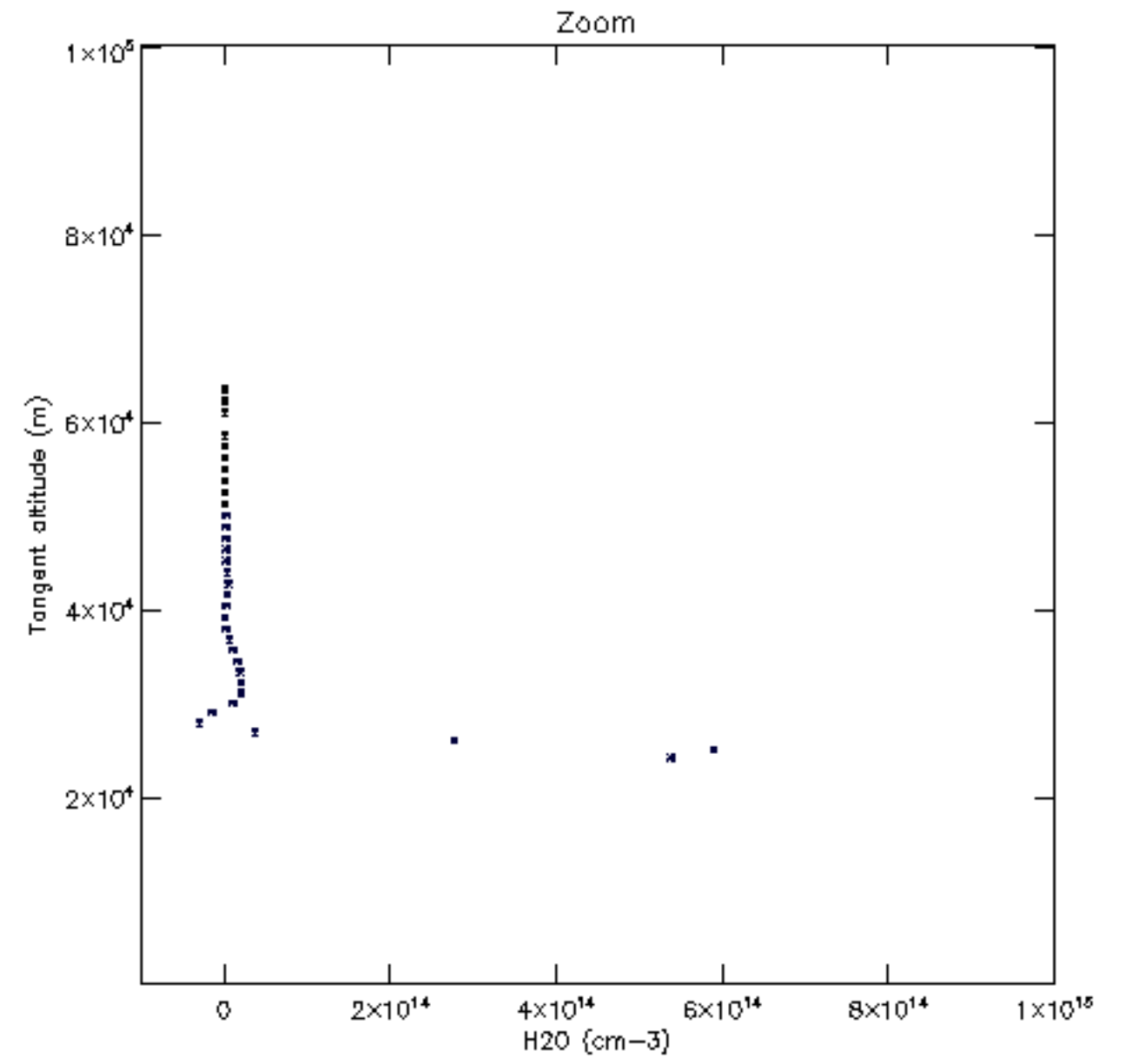
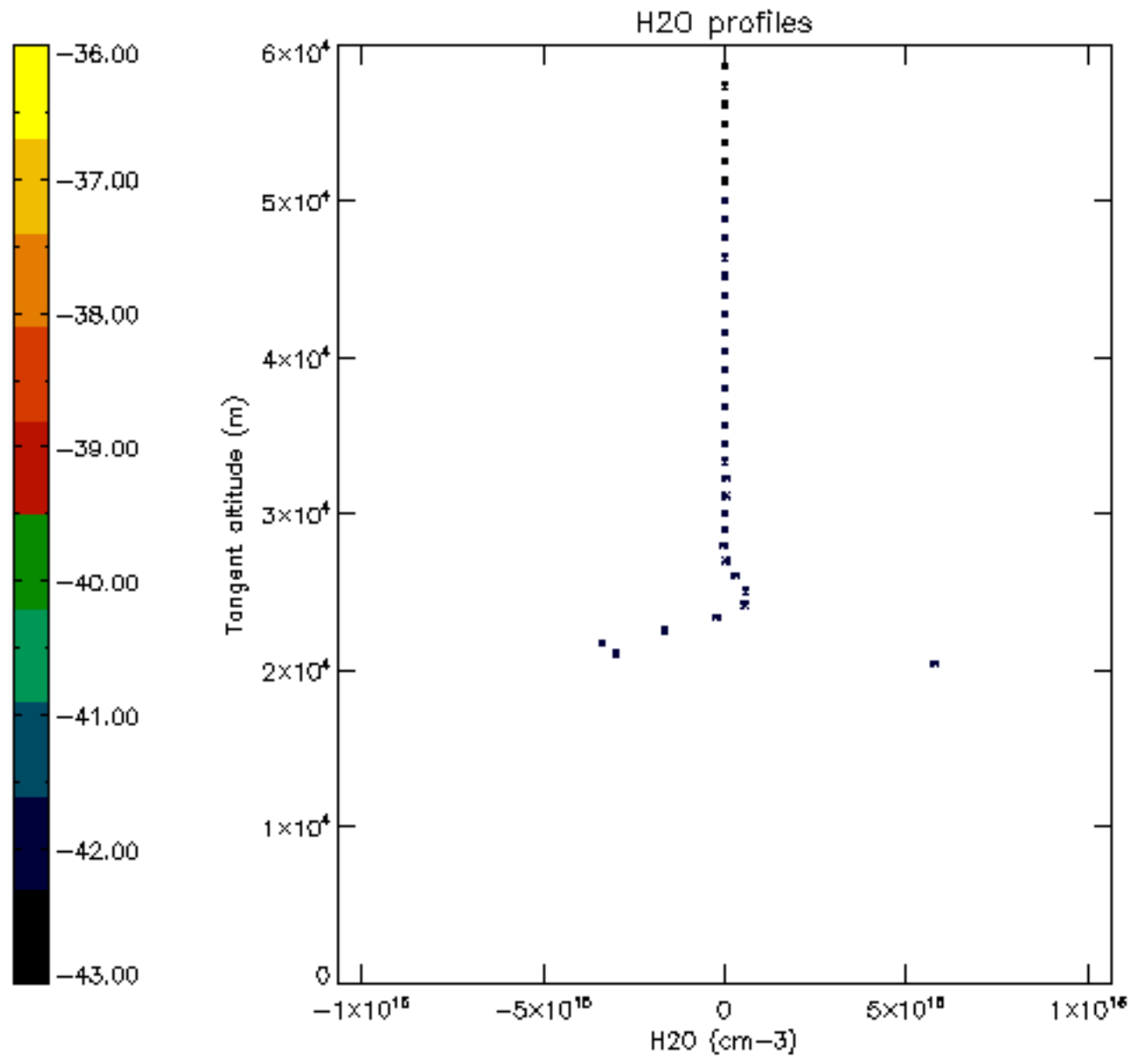


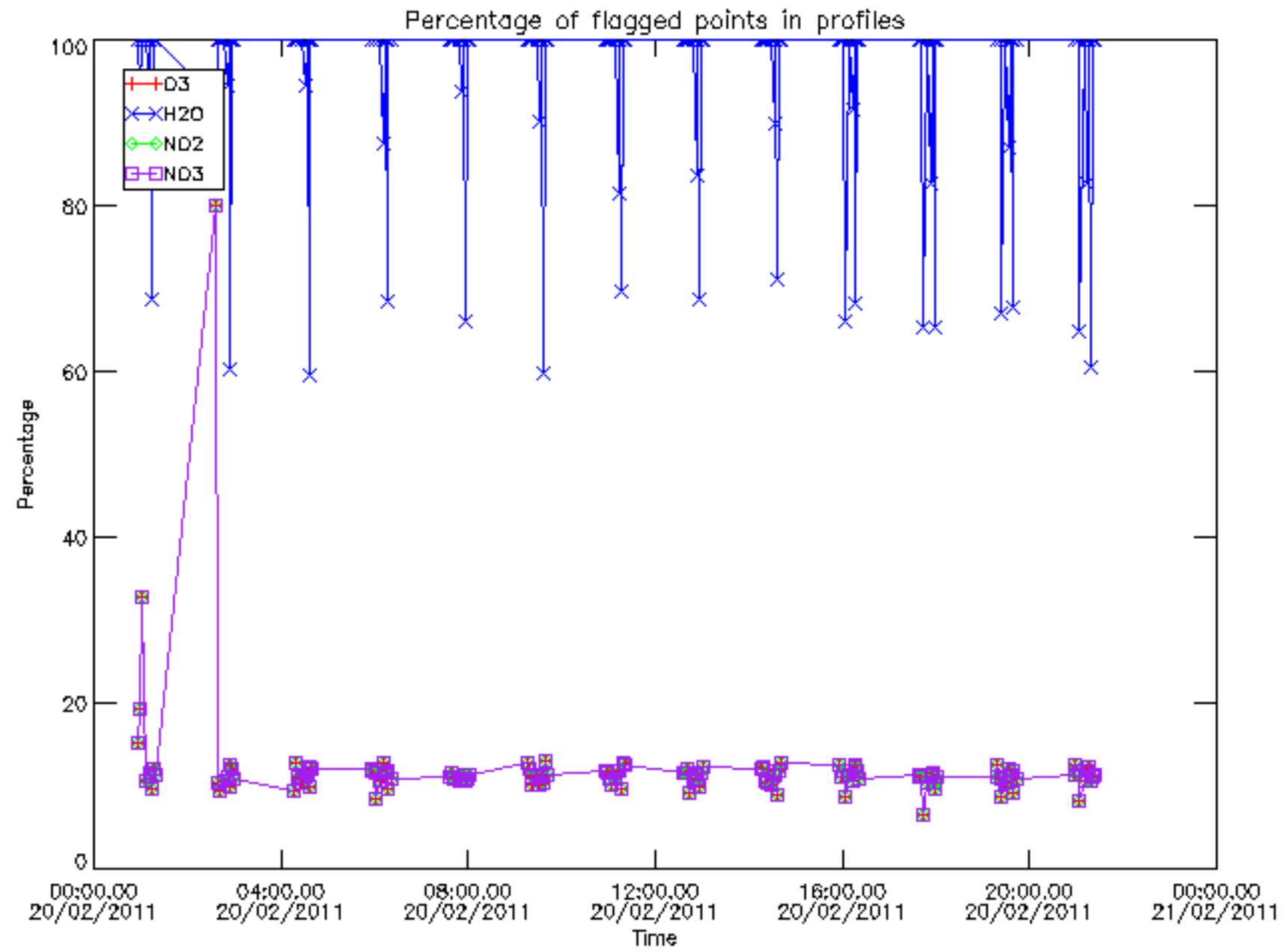




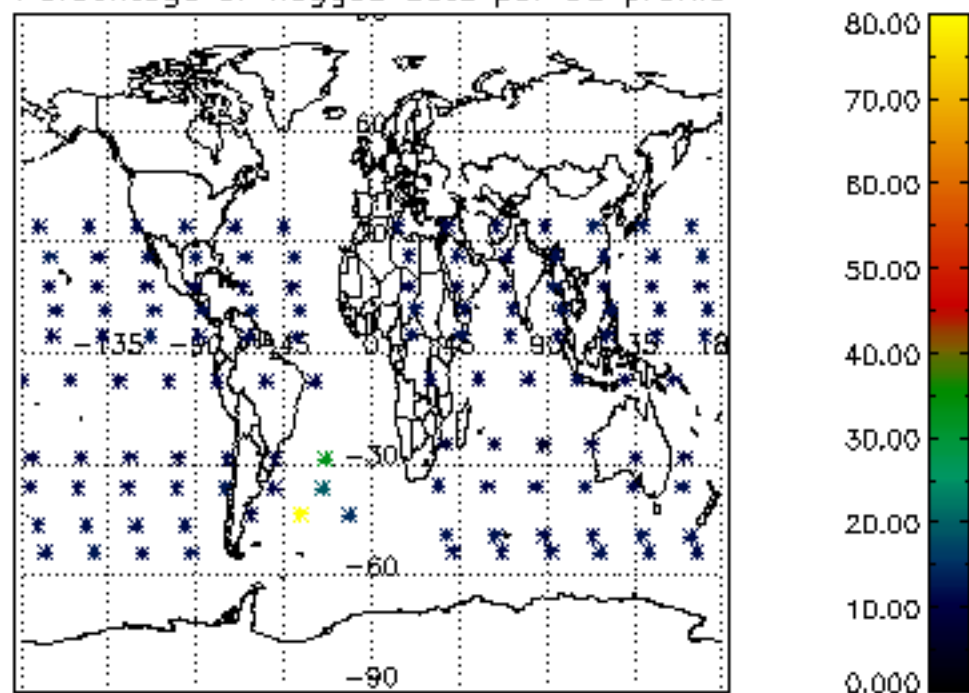




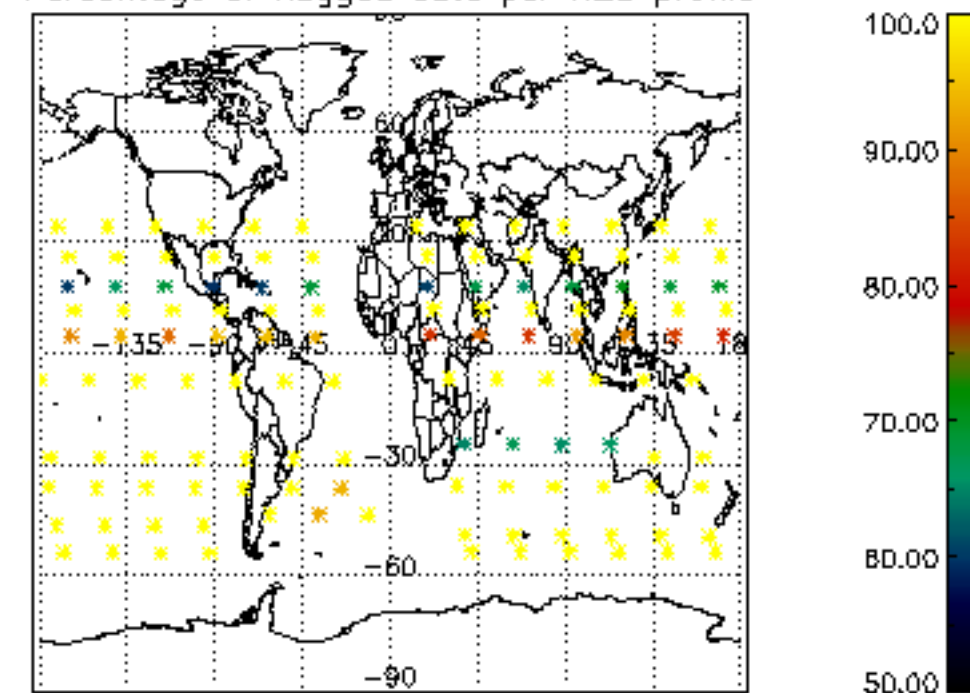




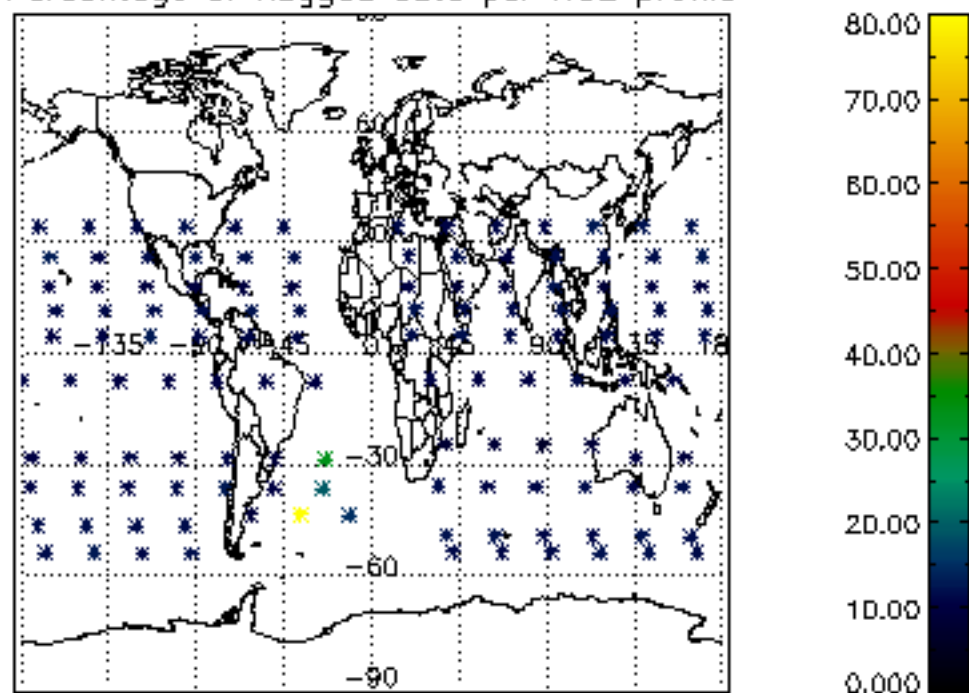
Percentage of flagged data per D3 profile



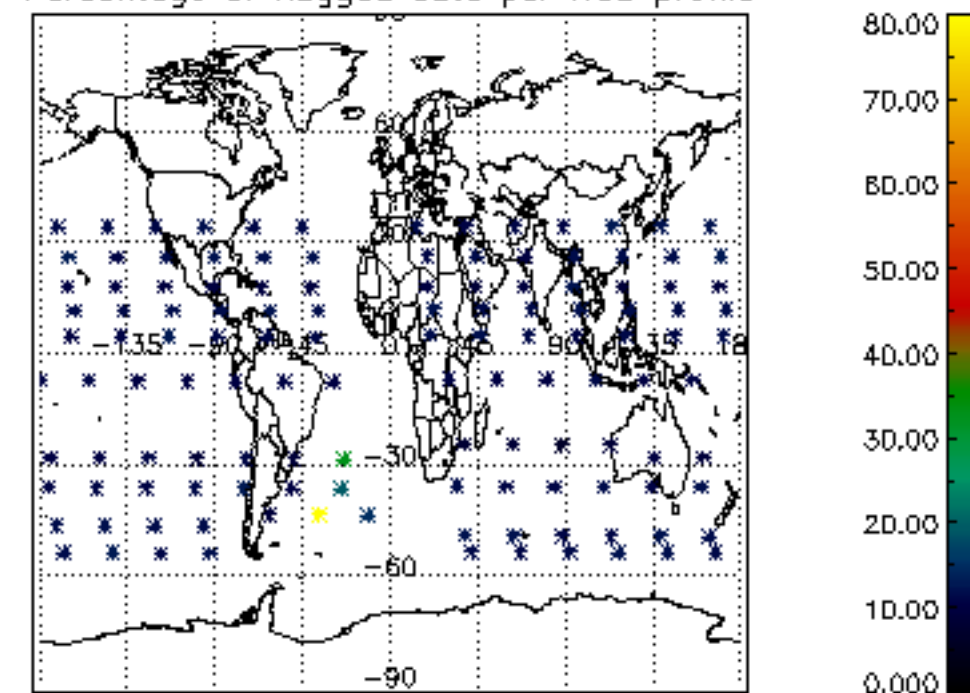
Percentage of flagged data per H2O profile

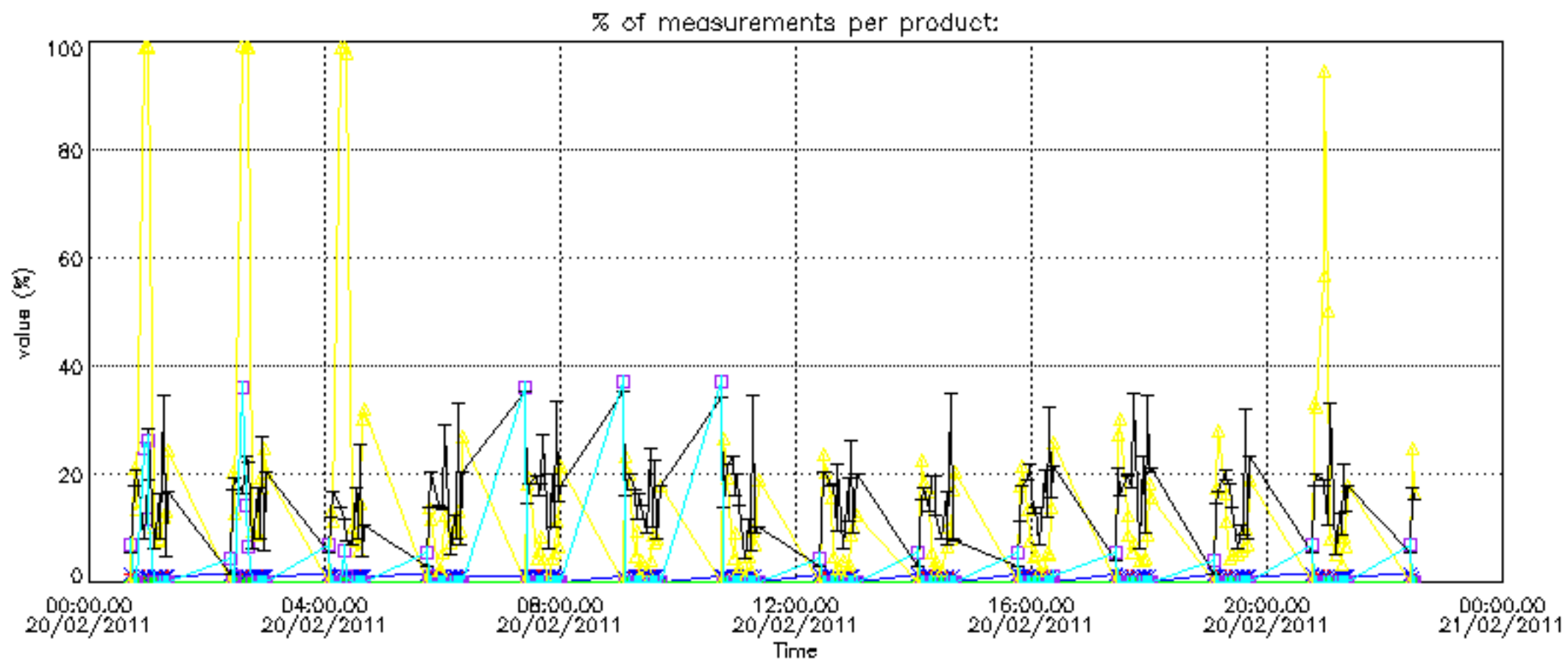


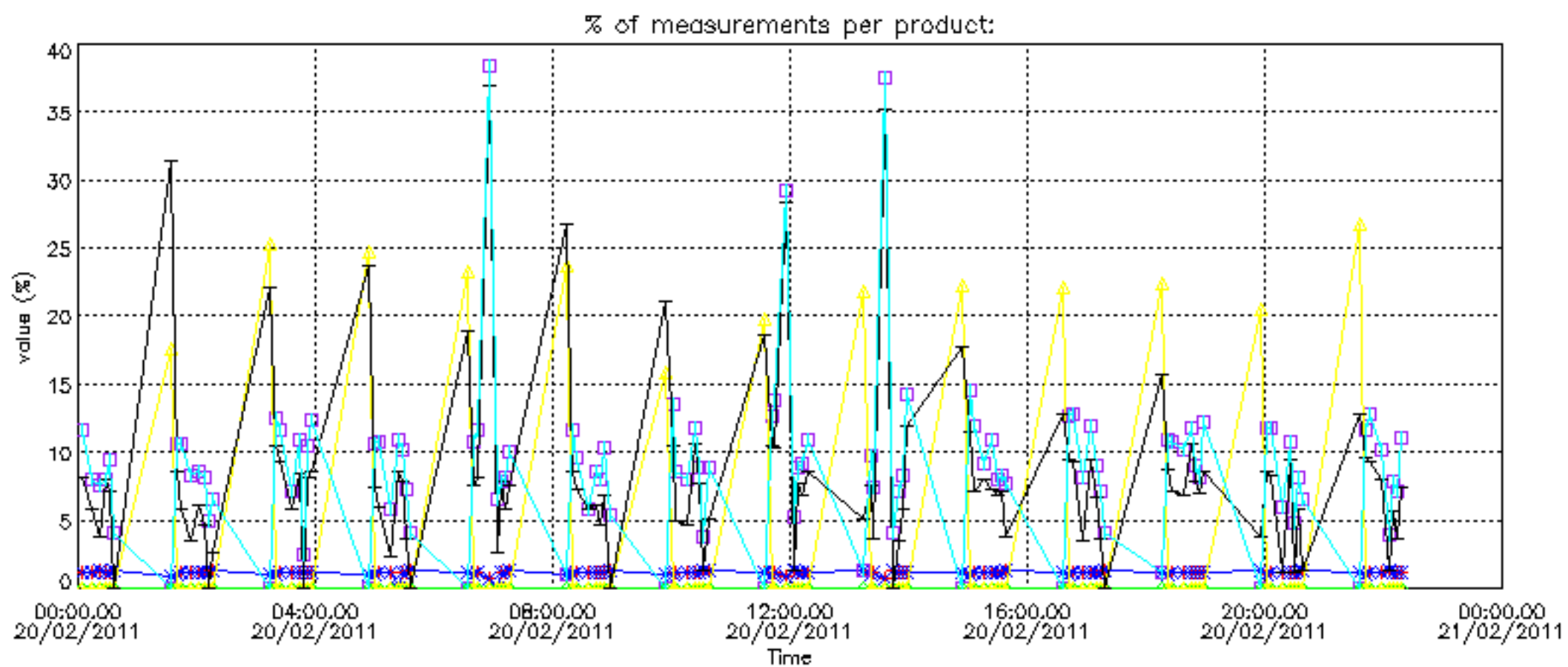
Percentage of flagged data per NO2 profile



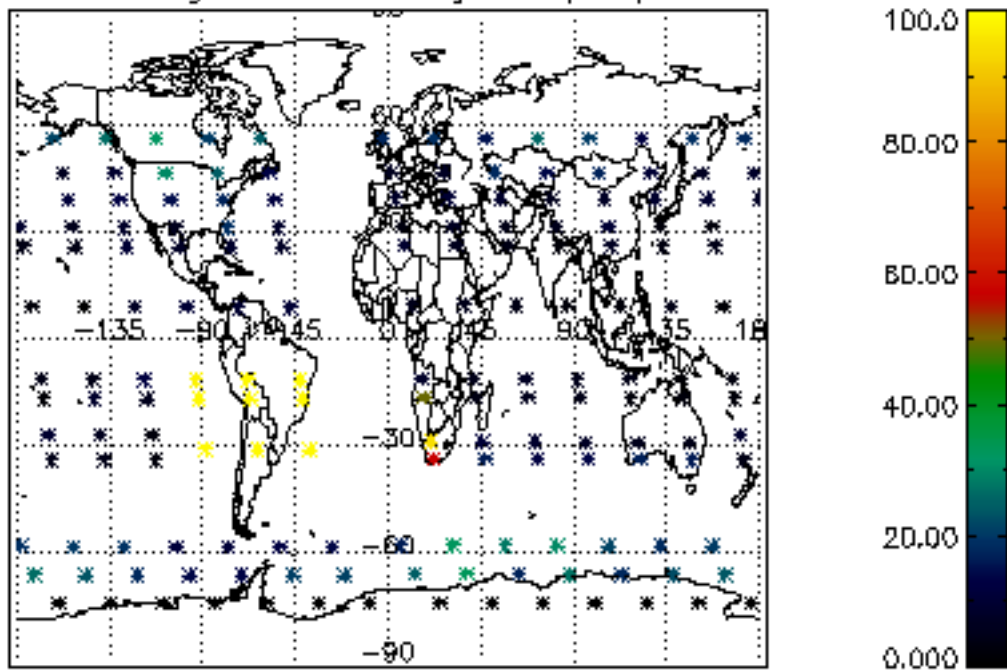
Percentage of flagged data per NO3 profile



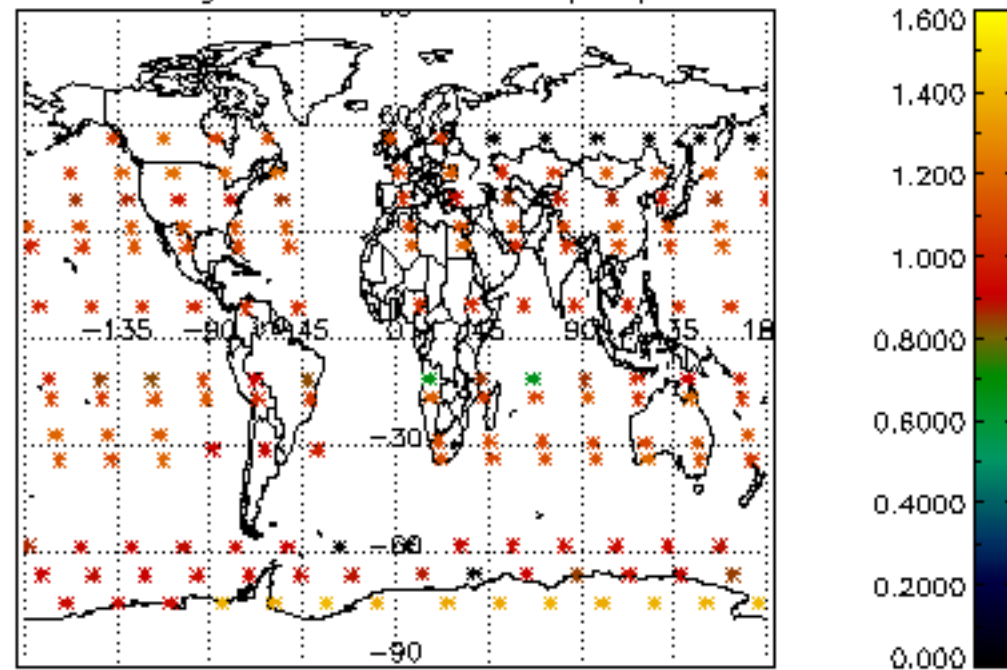




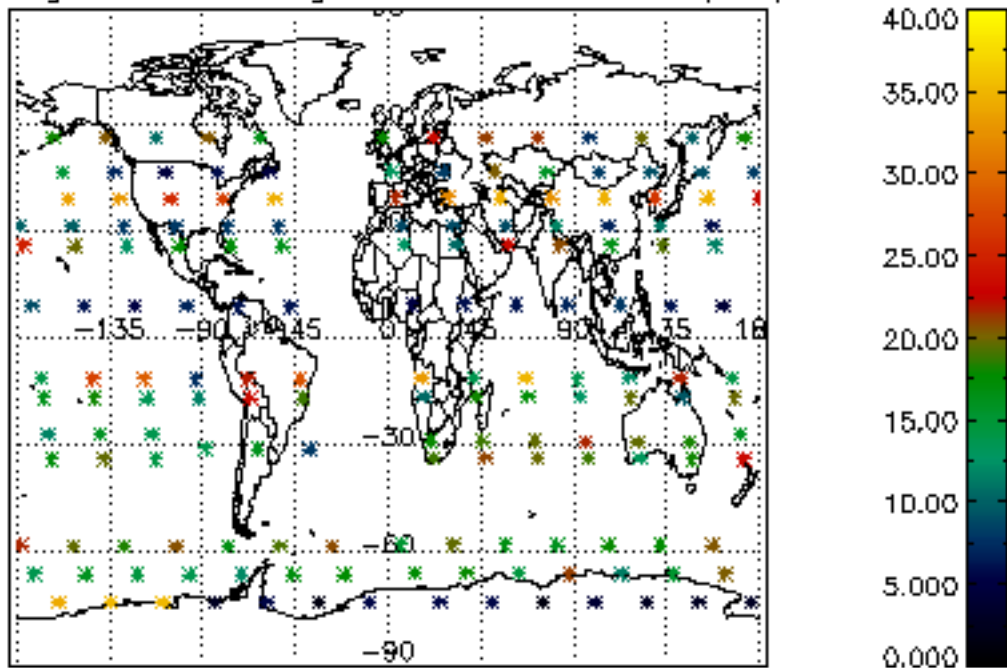
Percentage of cosmic ray hits per profile



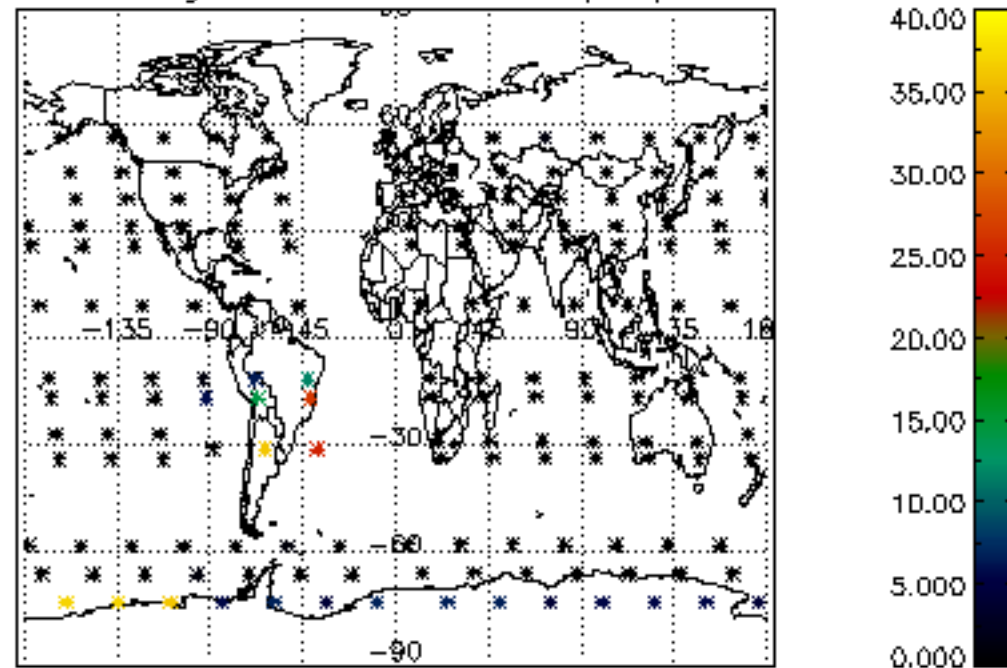
Percentage of datation errors per profile



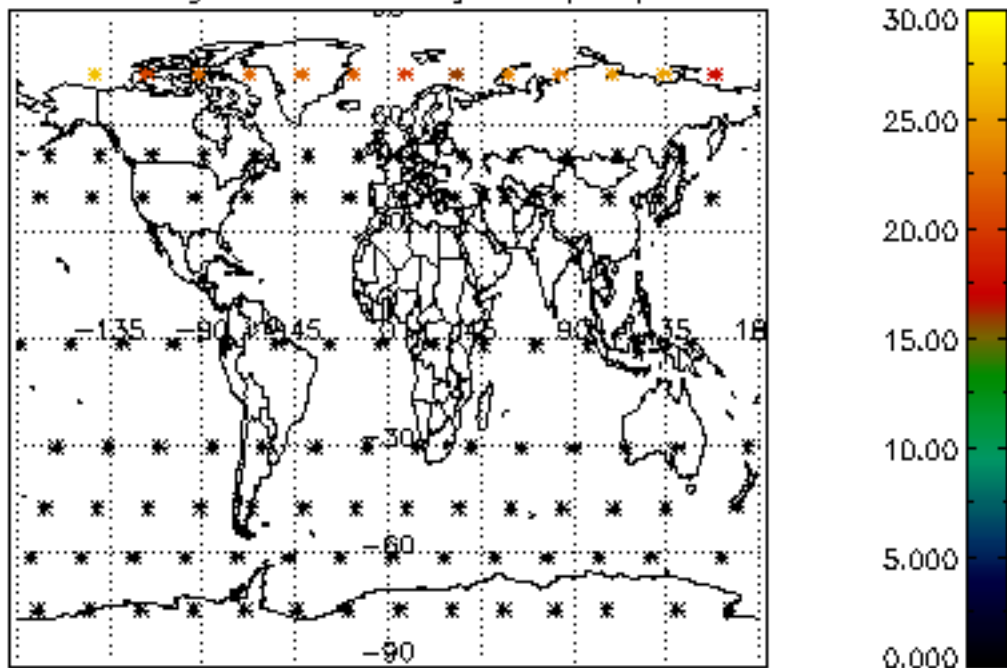
Percentage of star falling outside central band per profile



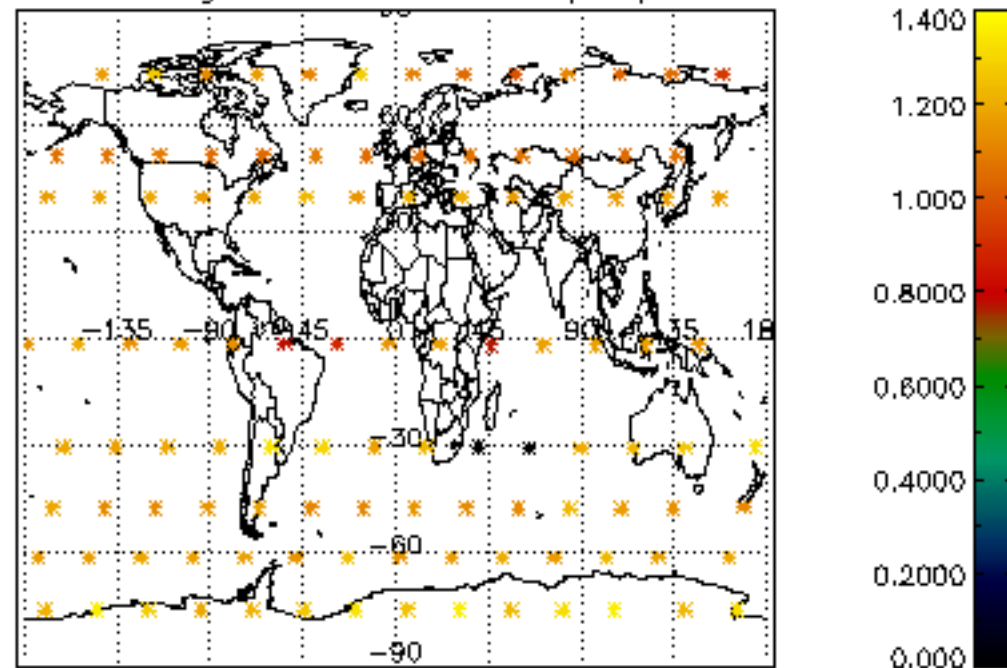
Percentage of saturation errors per profile



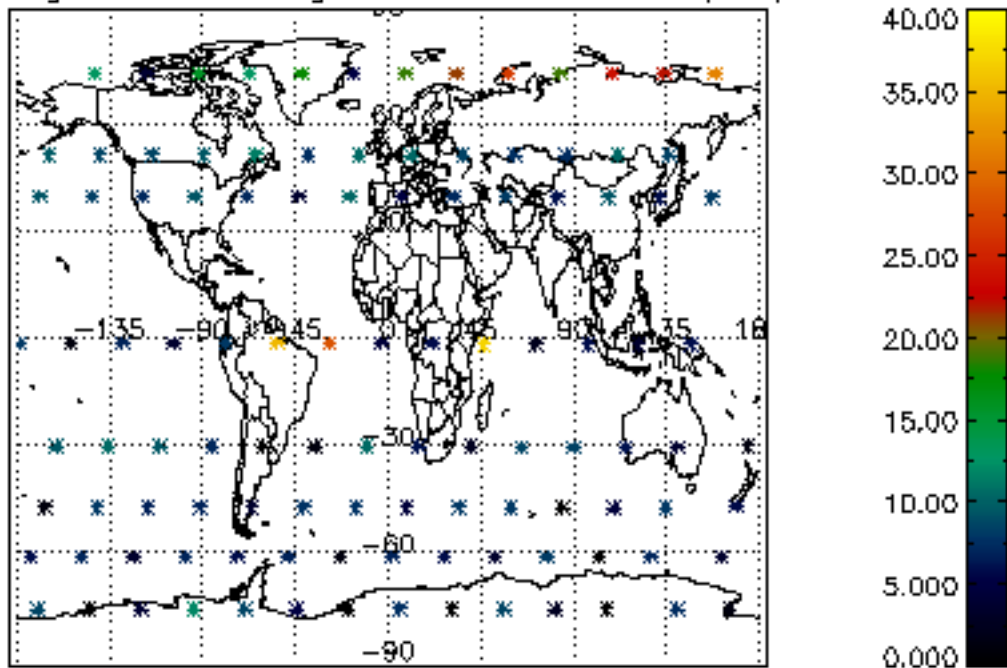
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

