

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	22APR2013 16:22:33
Data source version	GOMOS/6.01
Start time of products	04-03-2006 (04MAR2006 00:00:00)
Stop time of products	05-03-2006 (05MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	259
Nb of prods with errors	1

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__2PRFIN20060304_000041_000000362045_00360_20955_7740.N1	04-MAR-2006 00:00:41	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20955	No
2	GOM_NL__2PRFIN20060304_000205_000000252045_00360_20955_7741.N1	04-MAR-2006 00:02:05	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20955	No
3	GOM_NL__2PRFIN20060304_000432_000000372045_00360_20955_7742.N1	04-MAR-2006 00:04:32	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20955	No
4	GOM_NL__2PRFIN20060304_000552_000000422045_00360_20955_7743.N1	04-MAR-2006 00:05:52	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20955	No
5	GOM_NL__2PRFIN20060304_000735_000000362045_00360_20955_7744.N1	04-MAR-2006 00:07:35	Dark	36.000	124	The Car	2.7640	30000.	72	20955	No
6	GOM_NL__2PRFIN20060304_001100_000000382045_00360_20955_7745.N1	04-MAR-2006 00:11:00	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20955	No
7	GOM_NL__2PRFIN20060304_001418_000000442045_00360_20955_7746.N1	04-MAR-2006 00:14:18	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20955	No
8	GOM_NL__2PRFIN20060304_002346_000000442045_00360_20955_7747.N1	04-MAR-2006 00:23:46	Twilight_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20955	No
9	GOM_NL__2PRFIN20060304_005143_000000342045_00360_20955_7748.N1	04-MAR-2006 00:51:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20955	No
10	GOM_NL__2PRFIN20060304_005917_000000352045_00360_20955_7749.N1	04-MAR-2006 00:59:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20955	No
11	GOM_NL__2PRFIN20060304_010423_000000342045_00360_20955_7750.N1	04-MAR-2006 01:04:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20955	No
12	GOM_NL__2PRFIN20060304_010556_000000342045_00360_20955_7751.N1	04-MAR-2006 01:05:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20955	No
13	GOM_NL__2PRFIN20060304_010730_000000352045_00360_20955_7752.N1	04-MAR-2006 01:07:30	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20955	No
14	GOM_NL__2PRFIN20060304_011450_000000392045_00360_20955_7753.N1	04-MAR-2006 01:14:50	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20955	No
15	GOM_NL__2PRFIN20060304_012625_000000432045_00360_20955_7754.N1	04-MAR-2006 01:26:25	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20955	No
16	GOM_NL__2PRFIN20060304_013607_000000402045_00361_20956_7738.N1	04-MAR-2006 01:36:07	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20956	No
17	GOM_NL__2PRFIN20060304_013906_000000392045_00361_20956_7739.N1	04-MAR-2006 01:39:06	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20956	No
18	GOM_NL__2PRFIN20060304_014117_000000362045_00361_20956_7740.N1	04-MAR-2006 01:41:17	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20956	No
19	GOM_NL__2PRFIN20060304_014242_000000252045_00361_20956_7741.N1	04-MAR-2006 01:42:42	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20956	No
20	GOM_NL__2PRFIN20060304_014509_000000372045_00361_20956_7742.N1	04-MAR-2006 01:45:09	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20956	No
21	GOM_NL__2PRFIN20060304_014628_000000392045_00361_20956_7743.N1	04-MAR-2006 01:46:28	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20956	No
22	GOM_NL__2PRFIN20060304_014811_000000382045_00361_20956_7744.N1	04-MAR-2006 01:48:11	Dark	38.000	124	The Car	2.7640	30000.	76	20956	No
23	GOM_NL__2PRFIN20060304_015136_000000352045_00361_20956_7745.N1	04-MAR-2006 01:51:36	Straylight	35.000	91	Kap Vel	2.4900	26000.	70	20956	No
24	GOM_NL__2PRFIN20060304_015455_000000452045_00361_20956_7746.N1	04-MAR-2006 01:54:55	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20956	No
25	GOM_NL__2PRFIN20060304_020423_000000462045_00361_20956_7747.N1	04-MAR-2006 02:04:23	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20956	No
26	GOM_NL__2PRFIN20060304_023219_000000352045_00361_20956_7748.N1	04-MAR-2006 02:32:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20956	No
27	GOM_NL__2PRFIN20060304_023953_000000372045_00361_20956_7749.N1	04-MAR-2006 02:39:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20956	No
28	GOM_NL__2PRFIN20060304_024459_000000372045_00361_20956_7750.N1	04-MAR-2006 02:44:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20956	No
29	GOM_NL__2PRFIN20060304_024632_000000372045_00361_20956_7751.N1	04-MAR-2006 02:46:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20956	No
30	GOM_NL__2PRFIN20060304_024806_000000332045_00361_20956_7752.N1	04-MAR-2006 02:48:06	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20956	No
31	GOM_NL__2PRFIN20060304_025526_000000392045_00361_20956_7753.N1	04-MAR-2006 02:55:26	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20956	No
32	GOM_NL__2PRFIN20060304_030510_000000402045_00361_20956_7754.N1	04-MAR-2006 03:05:10	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20956	No
33	GOM_NL__2PRFIN20060304_030701_000000322045_00361_20956_7755.N1	04-MAR-2006 03:07:01	Dark	32.000	57	34Sig Sgr	2.0660	26000.	64	20956	No
34	GOM_NL__2PRFIN20060304_031644_000000412045_00362_20957_7759.N1	04-MAR-2006 03:16:44	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20957	No
35	GOM_NL__2PRFIN20060304_031942_000000382045_00362_20957_7760.N1	04-MAR-2006 03:19:42	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20957	No
36	GOM_NL__2PRFIN20060304_032154_000000362045_00362_20957_7761.N1	04-MAR-2006 03:21:54	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20957	No
37	GOM_NL__2PRFIN20060304_032319_000000252045_00362_20957_7762.N1	04-MAR-2006 03:23:19	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20957	No
38	GOM_NL__2PRFIN20060304_032545_000000372045_00362_20957_7763.N1	04-MAR-2006 03:25:45	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20957	No
39	GOM_NL__2PRFIN20060304_032705_000000482045_00362_20957_7764.N1	04-MAR-2006 03:27:05	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20957	No
40	GOM_NL__2PRFIN20060304_032847_000000362045_00362_20957_7765.N1	04-MAR-2006 03:28:47	Dark	36.000	124	The Car	2.7640	30000.	72	20957	No
41	GOM_NL__2PRFIN20060304_033212_000000382045_00362_20957_7766.N1	04-MAR-2006 03:32:12	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20957	No
42	GOM_NL__2PRFIN20060304_033531_000000432045_00362_20957_7767.N1	04-MAR-2006 03:35:31	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20957	No

43	GOM_NL__2PRFIN20060304_034459_000000472045_00362_20957_7768.N1	04-MAR-2006 03:44:59	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	20957	No
44	GOM_NL__2PRFIN20060304_041255_000000352045_00362_20957_7769.N1	04-MAR-2006 04:12:55	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20957	No
45	GOM_NL__2PRFIN20060304_042029_000000352045_00362_20957_7770.N1	04-MAR-2006 04:20:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20957	No
46	GOM_NL__2PRFIN20060304_042535_000000362045_00362_20957_7771.N1	04-MAR-2006 04:25:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	20957	No
47	GOM_NL__2PRFIN20060304_042708_000000352045_00362_20957_7772.N1	04-MAR-2006 04:27:08	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20957	No
48	GOM_NL__2PRFIN20060304_042843_000000342045_00362_20957_7773.N1	04-MAR-2006 04:28:43	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20957	No
49	GOM_NL__2PRFIN20060304_043603_000000382045_00362_20957_7774.N1	04-MAR-2006 04:36:03	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20957	No
50	GOM_NL__2PRFIN20060304_044546_000000422045_00362_20957_7775.N1	04-MAR-2006 04:45:46	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20957	No
51	GOM_NL__2PRFIN20060304_044738_000000322045_00362_20957_7776.N1	04-MAR-2006 04:47:38	Dark	32.000	57	34Sig Sgr	2.0660	26000.	64	20957	No
52	GOM_NL__2PRFIN20060304_045720_000000472045_00363_20958_7759.N1	04-MAR-2006 04:57:20	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	20958	No
53	GOM_NL__2PRFIN20060304_050018_000000432045_00363_20958_7760.N1	04-MAR-2006 05:00:18	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	20958	No
54	GOM_NL__2PRFIN20060304_050230_000000362045_00363_20958_7761.N1	04-MAR-2006 05:02:30	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20958	No
55	GOM_NL__2PRFIN20060304_050355_000000252045_00363_20958_7762.N1	04-MAR-2006 05:03:55	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20958	No
56	GOM_NL__2PRFIN20060304_050621_000000362045_00363_20958_7763.N1	04-MAR-2006 05:06:21	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20958	No
57	GOM_NL__2PRFIN20060304_050741_000000442045_00363_20958_7764.N1	04-MAR-2006 05:07:41	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20958	No
58	GOM_NL__2PRFIN20060304_050923_000000362045_00363_20958_7765.N1	04-MAR-2006 05:09:23	Dark	36.000	124	The Car	2.7640	30000.	72	20958	No
59	GOM_NL__2PRFIN20060304_051248_000000382045_00363_20958_7766.N1	04-MAR-2006 05:12:48	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20958	No
60	GOM_NL__2PRFIN20060304_051607_000000442045_00363_20958_7767.N1	04-MAR-2006 05:16:07	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20958	No
61	GOM_NL__2PRFIN20060304_052535_000000432045_00363_20958_7768.N1	04-MAR-2006 05:25:35	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20958	No
62	GOM_NL__2PRFIN20060304_055331_000000362045_00363_20958_7769.N1	04-MAR-2006 05:53:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20958	No
63	GOM_NL__2PRFIN20060304_060105_000000372045_00363_20958_7770.N1	04-MAR-2006 06:01:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20958	No
64	GOM_NL__2PRFIN20060304_060611_000000372045_00363_20958_7771.N1	04-MAR-2006 06:06:11	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20958	No
65	GOM_NL__2PRFIN20060304_060744_000000362045_00363_20958_7772.N1	04-MAR-2006 06:07:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20958	No
66	GOM_NL__2PRFIN20060304_060919_000000352045_00363_20958_7773.N1	04-MAR-2006 06:09:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20958	No
67	GOM_NL__2PRFIN20060304_061639_000000382045_00363_20958_7774.N1	04-MAR-2006 06:16:39	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20958	No
68	GOM_NL__2PRFIN20060304_062623_000000432045_00363_20958_7775.N1	04-MAR-2006 06:26:23	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20958	No
69	GOM_NL__2PRFIN20060304_062855_000000432045_00363_20958_7776.N1	04-MAR-2006 06:28:55	Dark	43.000	103	38Zet Sgr	2.6000	9700.0	86	20958	No
70	GOM_NL__2PRFIN20060304_063757_000000402045_00364_20959_7759.N1	04-MAR-2006 06:37:57	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20959	No
71	GOM_NL__2PRFIN20060304_064055_000000502045_00364_20959_7760.N1	04-MAR-2006 06:40:55	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	20959	No
72	GOM_NL__2PRFIN20060304_064307_000000372045_00364_20959_7761.N1	04-MAR-2006 06:43:07	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20959	No
73	GOM_NL__2PRFIN20060304_064432_000000252045_00364_20959_7762.N1	04-MAR-2006 06:44:32	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20959	No
74	GOM_NL__2PRFIN20060304_064658_000000372045_00364_20959_7763.N1	04-MAR-2006 06:46:58	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20959	No
75	GOM_NL__2PRFIN20060304_064818_000000442045_00364_20959_7764.N1	04-MAR-2006 06:48:18	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20959	No
76	GOM_NL__2PRFIN20060304_064959_000000362045_00364_20959_7765.N1	04-MAR-2006 06:49:59	Dark	36.000	124	The Car	2.7640	30000.	72	20959	No
77	GOM_NL__2PRFIN20060304_065325_000000382045_00364_20959_7766.N1	04-MAR-2006 06:53:25	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20959	No
78	GOM_NL__2PRFIN20060304_065643_000000432045_00364_20959_7767.N1	04-MAR-2006 06:56:43	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20959	No
79	GOM_NL__2PRFIN20060304_070611_000000432045_00364_20959_7768.N1	04-MAR-2006 07:06:11	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20959	No
80	GOM_NL__2PRFIN20060304_073407_000000332045_00364_20959_7769.N1	04-MAR-2006 07:34:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20959	No
81	GOM_NL__2PRFIN20060304_074141_000000352045_00364_20959_7770.N1	04-MAR-2006 07:41:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20959	No
82	GOM_NL__2PRFIN20060304_074647_000000332045_00364_20959_7771.N1	04-MAR-2006 07:46:47	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20959	No
83	GOM_NL__2PRFIN20060304_074821_000000342045_00364_20959_7772.N1	04-MAR-2006 07:48:21	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20959	No
84	GOM_NL__2PRFIN20060304_074955_000000332045_00364_20959_7773.N1	04-MAR-2006 07:49:55	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20959	No
85	GOM_NL__2PRFIN20060304_075715_000000382045_00364_20959_7774.N1	04-MAR-2006 07:57:15	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20959	No
86	GOM_NL__2PRFIN20060304_080659_000000422045_00364_20959_7775.N1	04-MAR-2006 08:06:59	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20959	No
87	GOM_NL__2PRFIN20060304_080932_000000422045_00364_20959_7776.N1	04-MAR-2006 08:09:32	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20959	No
88	GOM_NL__2PRFIN20060304_081833_000000502045_00365_20960_7760.N1	04-MAR-2006 08:18:33	Dark	49.500	141	Bet Ara	2.8400	4600.0	99	20960	No
89	GOM_NL__2PRFIN20060304_082131_000000392045_00365_20960_7761.N1	04-MAR-2006 08:21:31	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20960	No
90	GOM_NL__2PRFIN20060304_082343_000000382045_00365_20960_7762.N1	04-MAR-2006 08:23:43	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20960	No
91	GOM_NL__2PRFIN20060304_082508_000000252045_00365_20960_7763.N1	04-MAR-2006 08:25:08	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20960	No
92	GOM_NL__2PRFIN20060304_082734_000000372045_00365_20960_7764.N1	04-MAR-2006 08:27:34	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20960	No
93	GOM_NL__2PRFIN20060304_082854_000000492045_00365_20960_7765.N1	04-MAR-2006 08:28:54	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20960	No
94	GOM_NL__2PRFIN20060304_083036_000000372045_00365_20960_7766.N1	04-MAR-2006 08:30:36	Dark	37.000	124	The Car	2.7640	30000.	74	20960	No
95	GOM_NL__2PRFIN20060304_083401_000000372045_00365_20960_7767.N1	04-MAR-2006 08:34:01	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20960	No
96	GOM_NL__2PRFIN20060304_083719_000000422045_00365_20960_7768.N1	04-MAR-2006 08:37:19	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20960	No
97	GOM_NL__2PRFIN20060304_084647_000000442045_00365_20960_7769.N1	04-MAR-2006 08:46:47	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	20960	No
98	GOM_NL__2PRFIN20060304_091442_000000352045_00365_20960_7770.N1	04-MAR-2006 09:14:42	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20960	No
99	GOM_NL__2PRFIN20060304_092217_000000352045_00365_20960_7771.N1	04-MAR-2006 09:22:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20960	No
100	GOM_NL__2PRFIN20060304_092723_000000342045_00365_20960_7772.N1	04-MAR-2006 09:27:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20960	No
101	GOM_NL__2PRFIN20060304_092857_000000352045_00365_20960_7773.N1	04-MAR-2006 09:28:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20960	No

102	GOM_NL__2PRFIN20060304_093031_000000342045_00365_20960_7774.N1	04-MAR-2006 09:30:31	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20960	No
103	GOM_NL__2PRFIN20060304_093751_000000402045_00365_20960_7775.N1	04-MAR-2006 09:37:51	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20960	No
104	GOM_NL__2PRFIN20060304_094736_000000432045_00365_20960_7776.N1	04-MAR-2006 09:47:36	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20960	No
105	GOM_NL__2PRFIN20060304_095008_000000402045_00365_20960_7777.N1	04-MAR-2006 09:50:08	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20960	No
106	GOM_NL__2PRFIN20060304_095910_000000402045_00366_20961_7760.N1	04-MAR-2006 09:59:10	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20961	No
107	GOM_NL__2PRFIN20060304_100207_000000402045_00366_20961_7761.N1	04-MAR-2006 10:02:07	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20961	No
108	GOM_NL__2PRFIN20060304_100419_000000362045_00366_20961_7762.N1	04-MAR-2006 10:04:19	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20961	No
109	GOM_NL__2PRFIN20060304_100545_000000252045_00366_20961_7763.N1	04-MAR-2006 10:05:45	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20961	No
110	GOM_NL__2PRFIN20060304_100810_000000362045_00366_20961_7764.N1	04-MAR-2006 10:08:10	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20961	No
111	GOM_NL__2PRFIN20060304_100930_000000422045_00366_20961_7765.N1	04-MAR-2006 10:09:30	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20961	No
112	GOM_NL__2PRFIN20060304_101112_000000372045_00366_20961_7766.N1	04-MAR-2006 10:11:12	Dark	36.500	124	The Car	2.7640	30000.	73	20961	No
113	GOM_NL__2PRFIN20060304_101437_000000382045_00366_20961_7767.N1	04-MAR-2006 10:14:37	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20961	No
114	GOM_NL__2PRFIN20060304_101755_000000432045_00366_20961_7768.N1	04-MAR-2006 10:17:55	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20961	No
115	GOM_NL__2PRFIN20060304_102723_000000482045_00366_20961_7769.N1	04-MAR-2006 10:27:23	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	20961	No
116	GOM_NL__2PRFIN20060304_105518_000000372045_00366_20961_7770.N1	04-MAR-2006 10:55:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20961	No
117	GOM_NL__2PRFIN20060304_110253_000000352045_00366_20961_7771.N1	04-MAR-2006 11:02:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20961	No
118	GOM_NL__2PRFIN20060304_110759_000000362045_00366_20961_7772.N1	04-MAR-2006 11:07:59	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20961	No
119	GOM_NL__2PRFIN20060304_110933_000000362045_00366_20961_7773.N1	04-MAR-2006 11:09:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20961	No
120	GOM_NL__2PRFIN20060304_111107_000000342045_00366_20961_7774.N1	04-MAR-2006 11:11:07	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20961	No
121	GOM_NL__2PRFIN20060304_111827_000000392045_00366_20961_7775.N1	04-MAR-2006 11:18:27	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20961	No
122	GOM_NL__2PRFIN20060304_112812_000000422045_00366_20961_7776.N1	04-MAR-2006 11:28:12	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20961	No
123	GOM_NL__2PRFIN20060304_113044_000000412045_00366_20961_7777.N1	04-MAR-2006 11:30:44	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20961	No
124	GOM_NL__2PRFIN20060304_113946_000000402045_00367_20962_7760.N1	04-MAR-2006 11:39:46	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20962	No
125	GOM_NL__2PRFIN20060304_114244_000000402045_00367_20962_7761.N1	04-MAR-2006 11:42:44	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20962	No
126	GOM_NL__2PRFIN20060304_114456_000000362045_00367_20962_7762.N1	04-MAR-2006 11:44:56	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20962	No
127	GOM_NL__2PRFIN20060304_114621_000000252045_00367_20962_7763.N1	04-MAR-2006 11:46:21	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20962	No
128	GOM_NL__2PRFIN20060304_114846_000000372045_00367_20962_7764.N1	04-MAR-2006 11:48:46	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20962	No
129	GOM_NL__2PRFIN20060304_115006_000000482045_00367_20962_7765.N1	04-MAR-2006 11:50:06	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20962	No
130	GOM_NL__2PRFIN20060304_115148_000000372045_00367_20962_7766.N1	04-MAR-2006 11:51:48	Dark	36.500	124	The Car	2.7640	30000.	73	20962	No
131	GOM_NL__2PRFIN20060304_115513_000000382045_00367_20962_7767.N1	04-MAR-2006 11:55:13	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20962	No
132	GOM_NL__2PRFIN20060304_115831_000000442045_00367_20962_7768.N1	04-MAR-2006 11:58:31	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20962	No
133	GOM_NL__2PRFIN20060304_120759_000000472045_00367_20962_7769.N1	04-MAR-2006 12:07:59	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20962	No
134	GOM_NL__2PRFIN20060304_123554_000000342045_00367_20962_7770.N1	04-MAR-2006 12:35:54	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20962	No
135	GOM_NL__2PRFIN20060304_124329_000000352045_00367_20962_7771.N1	04-MAR-2006 12:43:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20962	No
136	GOM_NL__2PRFIN20060304_124835_000000372045_00367_20962_7772.N1	04-MAR-2006 12:48:35	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20962	No
137	GOM_NL__2PRFIN20060304_125009_000000352045_00367_20962_7773.N1	04-MAR-2006 12:50:09	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20962	No
138	GOM_NL__2PRFIN20060304_125143_000000342045_00367_20962_7774.N1	04-MAR-2006 12:51:43	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20962	No
139	GOM_NL__2PRFIN20060304_125904_000000392045_00367_20962_7775.N1	04-MAR-2006 12:59:04	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20962	No
140	GOM_NL__2PRFIN20060304_130849_000000402045_00367_20962_7776.N1	04-MAR-2006 13:08:49	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20962	No
141	GOM_NL__2PRFIN20060304_131121_000000412045_00367_20962_7777.N1	04-MAR-2006 13:11:21	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20962	No
142	GOM_NL__2PRFIN20060304_132022_000000402045_00368_20963_7760.N1	04-MAR-2006 13:20:22	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20963	No
143	GOM_NL__2PRFIN20060304_132320_000000392045_00368_20963_7761.N1	04-MAR-2006 13:23:20	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20963	No
144	GOM_NL__2PRFIN20060304_132532_000000362045_00368_20963_7762.N1	04-MAR-2006 13:25:32	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20963	No
145	GOM_NL__2PRFIN20060304_132658_000000252045_00368_20963_7763.N1	04-MAR-2006 13:26:58	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20963	No
146	GOM_NL__2PRFIN20060304_132922_000000362045_00368_20963_7764.N1	04-MAR-2006 13:29:22	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20963	No
147	GOM_NL__2PRFIN20060304_133043_000000392045_00368_20963_7765.N1	04-MAR-2006 13:30:43	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20963	No
148	GOM_NL__2PRFIN20060304_133224_000000362045_00368_20963_7766.N1	04-MAR-2006 13:32:24	Dark	36.000	124	The Car	2.7640	30000.	72	20963	No
149	GOM_NL__2PRFIN20060304_133549_000000372045_00368_20963_7767.N1	04-MAR-2006 13:35:49	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20963	No
150	GOM_NL__2PRFIN20060304_133907_000000392045_00368_20963_7768.N1	04-MAR-2006 13:39:07	Straylight	39.000	65	Lam Vel	2.2040	4400.0	78	20963	No
151	GOM_NL__2PRFIN20060304_134835_000000442045_00368_20963_7769.N1	04-MAR-2006 13:48:35	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20963	No
152	GOM_NL__2PRFIN20060304_141630_000000342045_00368_20963_7770.N1	04-MAR-2006 14:16:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20963	No
153	GOM_NL__2PRFIN20060304_142405_000000352045_00368_20963_7771.N1	04-MAR-2006 14:24:05	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20963	No
154	GOM_NL__2PRFIN20060304_142911_000000342045_00368_20963_7772.N1	04-MAR-2006 14:29:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20963	No
155	GOM_NL__2PRFIN20060304_143045_000000352045_00368_20963_7773.N1	04-MAR-2006 14:30:45	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20963	No
156	GOM_NL__2PRFIN20060304_143219_000000352045_00368_20963_7774.N1	04-MAR-2006 14:32:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20963	No
157	GOM_NL__2PRFIN20060304_143940_000000392045_00368_20963_7775.N1	04-MAR-2006 14:39:40	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20963	No
158	GOM_NL__2PRFIN20060304_144925_000000412045_00368_20963_7776.N1	04-MAR-2006 14:49:25	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20963	No
159	GOM_NL__2PRFIN20060304_145157_000000402045_00368_20963_7777.N1	04-MAR-2006 14:51:57	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20963	No
160	GOM_NL__2PRFIN20060304_150059_000000422045_00369_20964_7760.N1	04-MAR-2006 15:00:59	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20964	No

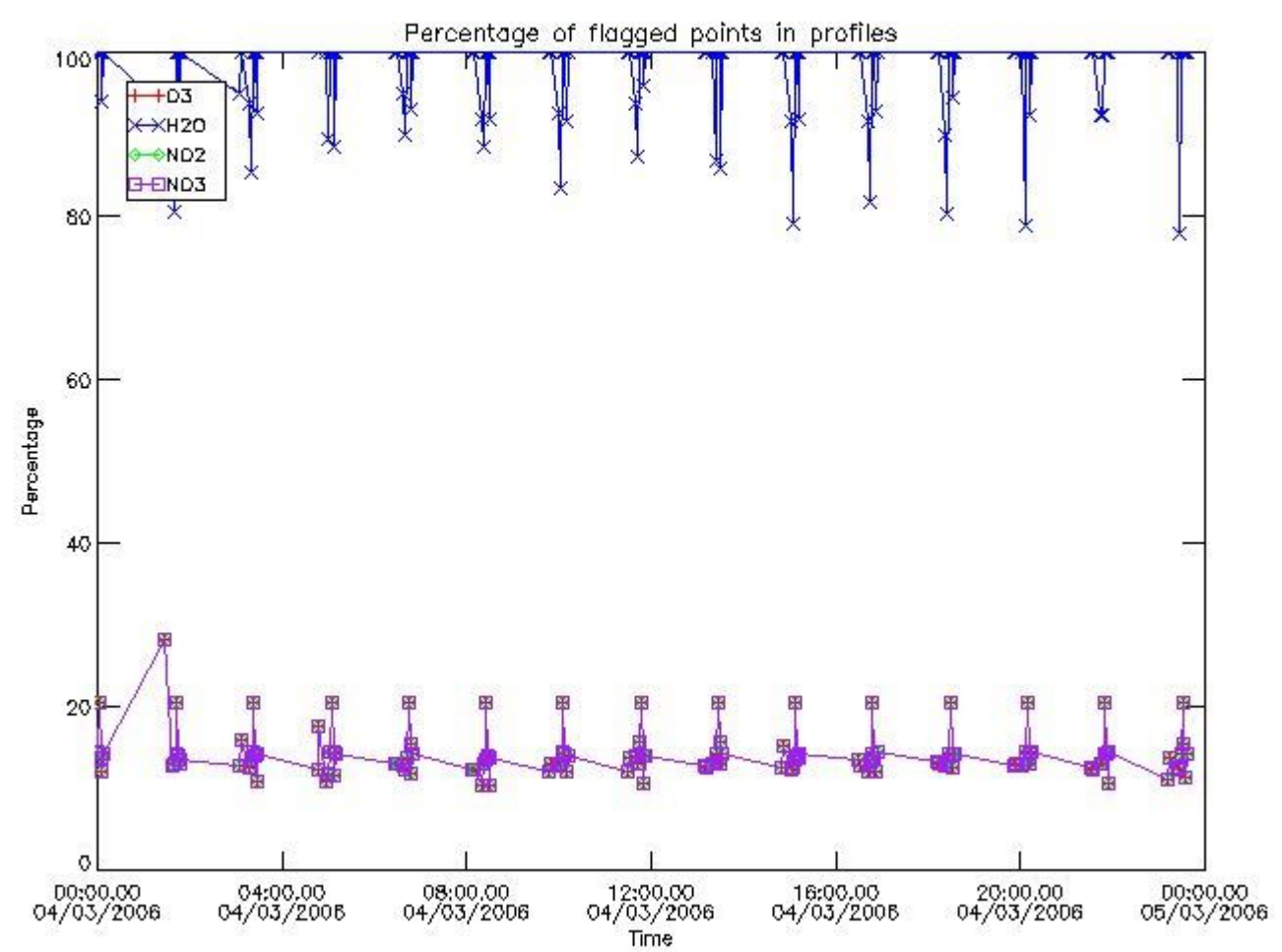
161	GOM_NL__2PRFIN20060304_150356_000000412045_00369_20964_7761.N1	04-MAR-2006 15:03:56	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20964	No
162	GOM_NL__2PRFIN20060304_150608_000000382045_00369_20964_7762.N1	04-MAR-2006 15:06:08	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20964	No
163	GOM_NL__2PRFIN20060304_150734_000000252045_00369_20964_7763.N1	04-MAR-2006 15:07:34	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20964	No
164	GOM_NL__2PRFIN20060304_150959_000000372045_00369_20964_7764.N1	04-MAR-2006 15:09:59	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20964	No
165	GOM_NL__2PRFIN20060304_151119_000000372045_00369_20964_7765.N1	04-MAR-2006 15:11:19	Dark	37.000	12	Alp1Cru	0.77500	30000.	74	20964	No
166	GOM_NL__2PRFIN20060304_151300_000000362045_00369_20964_7766.N1	04-MAR-2006 15:13:00	Dark	36.000	124	The Car	2.7640	30000.	72	20964	No
167	GOM_NL__2PRFIN20060304_151625_000000362045_00369_20964_7767.N1	04-MAR-2006 15:16:25	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20964	No
168	GOM_NL__2PRFIN20060304_151943_000000432045_00369_20964_7768.N1	04-MAR-2006 15:19:43	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20964	No
169	GOM_NL__2PRFIN20060304_152911_000000432045_00369_20964_7769.N1	04-MAR-2006 15:29:11	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20964	No
170	GOM_NL__2PRFIN20060304_155706_000000362045_00369_20964_7770.N1	04-MAR-2006 15:57:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20964	No
171	GOM_NL__2PRFIN20060304_160441_000000362045_00369_20964_7771.N1	04-MAR-2006 16:04:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20964	No
172	GOM_NL__2PRFIN20060304_160947_000000352045_00369_20964_7772.N1	04-MAR-2006 16:09:47	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20964	No
173	GOM_NL__2PRFIN20060304_161121_000000362045_00369_20964_7773.N1	04-MAR-2006 16:11:21	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20964	No
174	GOM_NL__2PRFIN20060304_161255_000000332045_00369_20964_7774.N1	04-MAR-2006 16:12:55	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20964	No
175	GOM_NL__2PRFIN20060304_162016_000000392045_00369_20964_7775.N1	04-MAR-2006 16:20:16	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20964	No
176	GOM_NL__2PRFIN20060304_163001_000000382045_00369_20964_7776.N1	04-MAR-2006 16:30:01	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	20964	No
177	GOM_NL__2PRFIN20060304_163234_000000402045_00369_20964_7777.N1	04-MAR-2006 16:32:34	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20964	No
178	GOM_NL__2PRFIN20060304_164136_000000432045_00370_20965_7760.N1	04-MAR-2006 16:41:36	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20965	No
179	GOM_NL__2PRFIN20060304_164433_000000392045_00370_20965_7761.N1	04-MAR-2006 16:44:33	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20965	No
180	GOM_NL__2PRFIN20060304_164645_000000362045_00370_20965_7762.N1	04-MAR-2006 16:46:45	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20965	No
181	GOM_NL__2PRFIN20060304_164811_000000252045_00370_20965_7763.N1	04-MAR-2006 16:48:11	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20965	No
182	GOM_NL__2PRFIN20060304_165035_000000372045_00370_20965_7764.N1	04-MAR-2006 16:50:35	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20965	No
183	GOM_NL__2PRFIN20060304_165155_000000432045_00370_20965_7765.N1	04-MAR-2006 16:51:55	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20965	No
184	GOM_NL__2PRFIN20060304_165336_000000352045_00370_20965_7766.N1	04-MAR-2006 16:53:36	Dark	35.000	124	The Car	2.7640	30000.	70	20965	No
185	GOM_NL__2PRFIN20060304_165701_000000352045_00370_20965_7767.N1	04-MAR-2006 16:57:01	Straylight	35.000	91	Kap Vel	2.4900	26000.	70	20965	No
186	GOM_NL__2PRFIN20060304_170019_000000472045_00370_20965_7768.N1	04-MAR-2006 17:00:19	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	20965	No
187	GOM_NL__2PRFIN20060304_170947_000000452045_00370_20965_7769.N1	04-MAR-2006 17:09:47	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20965	No
188	GOM_NL__2PRFIN20060304_173742_000000362045_00370_20965_7770.N1	04-MAR-2006 17:37:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20965	No
189	GOM_NL__2PRFIN20060304_174517_000000352045_00370_20965_7771.N1	04-MAR-2006 17:45:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20965	No
190	GOM_NL__2PRFIN20060304_175023_000000342045_00370_20965_7772.N1	04-MAR-2006 17:50:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20965	No
191	GOM_NL__2PRFIN20060304_175157_000000372045_00370_20965_7773.N1	04-MAR-2006 17:51:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20965	No
192	GOM_NL__2PRFIN20060304_175331_000000332045_00370_20965_7774.N1	04-MAR-2006 17:53:31	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20965	No
193	GOM_NL__2PRFIN20060304_180052_000000382045_00370_20965_7775.N1	04-MAR-2006 18:00:52	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20965	No
194	GOM_NL__2PRFIN20060304_181038_000000392045_00370_20965_7776.N1	04-MAR-2006 18:10:38	Dark	38.500	155	41Pi Sgr	2.9000	6600.0	77	20965	No
195	GOM_NL__2PRFIN20060304_181310_000000402045_00370_20965_7777.N1	04-MAR-2006 18:13:10	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20965	No
196	GOM_NL__2PRFIN20060304_182212_000000402045_00371_20966_7760.N1	04-MAR-2006 18:22:12	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20966	No
197	GOM_NL__2PRFIN20060304_182509_000000392045_00371_20966_7761.N1	04-MAR-2006 18:25:09	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20966	No
198	GOM_NL__2PRFIN20060304_182721_000000362045_00371_20966_7762.N1	04-MAR-2006 18:27:21	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20966	No
199	GOM_NL__2PRFIN20060304_182847_000000252045_00371_20966_7763.N1	04-MAR-2006 18:28:47	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20966	No
200	GOM_NL__2PRFIN20060304_183112_000000362045_00371_20966_7764.N1	04-MAR-2006 18:31:12	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20966	No
201	GOM_NL__2PRFIN20060304_183232_000000452045_00371_20966_7765.N1	04-MAR-2006 18:32:32	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20966	No
202	GOM_NL__2PRFIN20060304_183412_000000362045_00371_20966_7766.N1	04-MAR-2006 18:34:12	Dark	36.000	124	The Car	2.7640	30000.	72	20966	No
203	GOM_NL__2PRFIN20060304_183737_000000372045_00371_20966_7767.N1	04-MAR-2006 18:37:37	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	20966	No
204	GOM_NL__2PRFIN20060304_184056_000000422045_00371_20966_7768.N1	04-MAR-2006 18:40:56	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20966	No
205	GOM_NL__2PRFIN20060304_185023_000000472045_00371_20966_7769.N1	04-MAR-2006 18:50:23	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20966	No
206	GOM_NL__2PRFIN20060304_191818_000000372045_00371_20966_7770.N1	04-MAR-2006 19:18:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20966	No
207	GOM_NL__2PRFIN20060304_192554_000000362045_00371_20966_7771.N1	04-MAR-2006 19:25:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20966	No
208	GOM_NL__2PRFIN20060304_193059_000000342045_00371_20966_7772.N1	04-MAR-2006 19:30:59	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20966	No
209	GOM_NL__2PRFIN20060304_193233_000000342045_00371_20966_7773.N1	04-MAR-2006 19:32:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20966	No
210	GOM_NL__2PRFIN20060304_193407_000000332045_00371_20966_7774.N1	04-MAR-2006 19:34:07	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20966	No
211	GOM_NL__2PRFIN20060304_194128_000000392045_00371_20966_7775.N1	04-MAR-2006 19:41:28	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20966	No
212	GOM_NL__2PRFIN20060304_195115_000000402045_00371_20966_7776.N1	04-MAR-2006 19:51:15	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20966	No
213	GOM_NL__2PRFIN20060304_195347_000000402045_00371_20966_7777.N1	04-MAR-2006 19:53:47	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20966	No
214	GOM_NL__2PRFIN20060304_200249_000000402045_00372_20967_7780.N1	04-MAR-2006 20:02:49	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20967	No
215	GOM_NL__2PRFIN20060304_200545_000000382045_00372_20967_7781.N1	04-MAR-2006 20:05:45	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20967	No
216	GOM_NL__2PRFIN20060304_200758_000000362045_00372_20967_7782.N1	04-MAR-2006 20:07:58	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20967	No
217	GOM_NL__2PRFIN20060304_200924_000000252045_00372_20967_7783.N1	04-MAR-2006 20:09:24	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20967	No
218	GOM_NL__2PRFIN20060304_201148_000000362045_00372_20967_7784.N1	04-MAR-2006 20:11:48	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20967	No
219	GOM_NL__2PRFIN20060304_201308_000000392045_00372_20967_7785.N1	04-MAR-2006 20:13:08	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20967	No

220	GOM_NL__2PRFIN20060304_201449_000000362045_00372_20967_7786.N1	04-MAR-2006 20:14:49	Dark	35.500	124	The Car	2.7640	30000.	71	20967	No
221	GOM_NL__2PRFIN20060304_201813_000000382045_00372_20967_7787.N1	04-MAR-2006 20:18:13	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20967	No
222	GOM_NL__2PRFIN20060304_202132_000000442045_00372_20967_7788.N1	04-MAR-2006 20:21:32	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20967	No
223	GOM_NL__2PRFIN20060304_203059_000000442045_00372_20967_7789.N1	04-MAR-2006 20:30:59	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20967	No
224	GOM_NL__2PRFIN20060304_205854_000000372045_00372_20967_7790.N1	04-MAR-2006 20:58:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20967	No
225	GOM_NL__2PRFIN20060304_210629_000000352045_00372_20967_7791.N1	04-MAR-2006 21:06:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20967	No
226	GOM_NL__2PRFIN20060304_211135_000000342045_00372_20967_7792.N1	04-MAR-2006 21:11:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20967	No
227	GOM_NL__2PRFIN20060304_211309_000000362045_00372_20967_7793.N1	04-MAR-2006 21:13:09	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20967	No
228	GOM_NL__2PRFIN20060304_211444_000000342045_00372_20967_7794.N1	04-MAR-2006 21:14:44	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20967	No
229	GOM_NL__2PRFIN20060304_212205_000000382045_00372_20967_7795.N1	04-MAR-2006 21:22:05	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20967	No
230	GOM_NL__2PRFIN20060304_213151_000000412045_00372_20967_7796.N1	04-MAR-2006 21:31:51	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20967	No
231	GOM_NL__2PRFIN20060304_213423_000000422045_00372_20967_7797.N1	04-MAR-2006 21:34:23	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20967	No
232	GOM_NL__2PRFIN20060304_214325_000000392045_00373_20968_7780.N1	04-MAR-2006 21:43:25	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20968	No
233	GOM_NL__2PRFIN20060304_214621_000000392045_00373_20968_7781.N1	04-MAR-2006 21:46:21	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20968	No
234	GOM_NL__2PRFIN20060304_214834_000000362045_00373_20968_7782.N1	04-MAR-2006 21:48:34	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20968	No
235	GOM_NL__2PRFIN20060304_215000_000000252045_00373_20968_7783.N1	04-MAR-2006 21:50:00	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20968	No
236	GOM_NL__2PRFIN20060304_215224_000000362045_00373_20968_7784.N1	04-MAR-2006 21:52:24	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20968	No
237	GOM_NL__2PRFIN20060304_215344_000000482045_00373_20968_7785.N1	04-MAR-2006 21:53:44	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20968	No
238	GOM_NL__2PRFIN20060304_215525_000000362045_00373_20968_7786.N1	04-MAR-2006 21:55:25	Dark	35.500	124	The Car	2.7640	30000.	71	20968	No
239	GOM_NL__2PRFIN20060304_215849_000000382045_00373_20968_7787.N1	04-MAR-2006 21:58:49	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20968	No
240	GOM_NL__2PRFIN20060304_220208_000000442045_00373_20968_7788.N1	04-MAR-2006 22:02:08	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20968	No
241	GOM_NL__2PRFIN20060304_221135_000000442045_00373_20968_7789.N1	04-MAR-2006 22:11:35	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20968	No
242	GOM_NL__2PRFIN20060304_223930_000000352045_00373_20968_7790.N1	04-MAR-2006 22:39:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20968	No
243	GOM_NL__2PRFIN20060304_224706_000000332045_00373_20968_7791.N1	04-MAR-2006 22:47:06	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	20968	No
244	GOM_NL__2PRFIN20060304_225211_000000362045_00373_20968_7792.N1	04-MAR-2006 22:52:11	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20968	No
245	GOM_NL__2PRFIN20060304_225345_000000342045_00373_20968_7793.N1	04-MAR-2006 22:53:45	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20968	No
246	GOM_NL__2PRFIN20060304_225519_000000342045_00373_20968_7794.N1	04-MAR-2006 22:55:19	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20968	No
247	GOM_NL__2PRFIN20060304_230241_000000482045_00373_20968_7795.N1	04-MAR-2006 23:02:41	Bright	48.000	118	50Gam Aql	2.7180	4600.0	96	20968	No
248	GOM_NL__2PRFIN20060304_231227_000000462045_00373_20968_7796.N1	04-MAR-2006 23:12:27	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	20968	No
249	GOM_NL__2PRFIN20060304_231500_000000412045_00373_20968_7797.N1	04-MAR-2006 23:15:00	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20968	No
250	GOM_NL__2PRFIN20060304_232402_000000422045_00374_20969_7780.N1	04-MAR-2006 23:24:02	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20969	No
251	GOM_NL__2PRFIN20060304_232658_000000412045_00374_20969_7781.N1	04-MAR-2006 23:26:58	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20969	No
252	GOM_NL__2PRFIN20060304_232910_000000362045_00374_20969_7782.N1	04-MAR-2006 23:29:10	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20969	No
253	GOM_NL__2PRFIN20060304_233037_000000252045_00374_20969_7783.N1	04-MAR-2006 23:30:37	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20969	No
254	GOM_NL__2PRFIN20060304_233300_000000372045_00374_20969_7784.N1	04-MAR-2006 23:33:00	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20969	No
255	GOM_NL__2PRFIN20060304_233421_000000452045_00374_20969_7785.N1	04-MAR-2006 23:34:21	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20969	No
256	GOM_NL__2PRFIN20060304_233601_000000362045_00374_20969_7786.N1	04-MAR-2006 23:36:01	Dark	36.000	124	The Car	2.7640	30000.	72	20969	No
257	GOM_NL__2PRFIN20060304_233937_000000242045_00374_20969_7787.N1	04-MAR-2006 23:39:37	Dark	24.000	91	Kap Vel	2.4900	26000.	48	20969	Yes
258	GOM_NL__2PRFIN20060304_234244_000000412045_00374_20969_7788.N1	04-MAR-2006 23:42:44	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20969	No
259	GOM_NL__2PRFIN20060304_235211_000000442045_00374_20969_7789.N1	04-MAR-2006 23:52:11	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	20969	No

3. Quality information per product

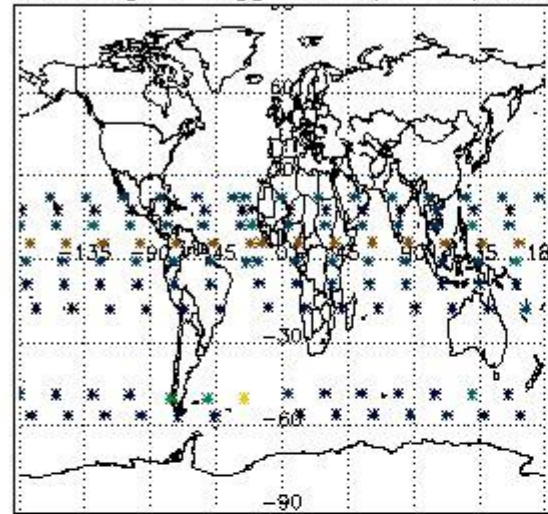
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

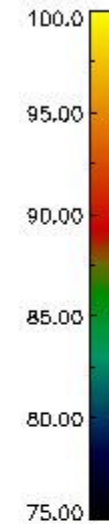
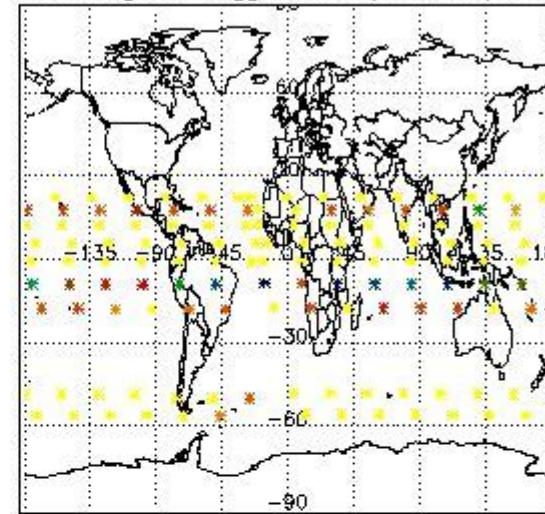


3.2 Plot quality information per product (world map)

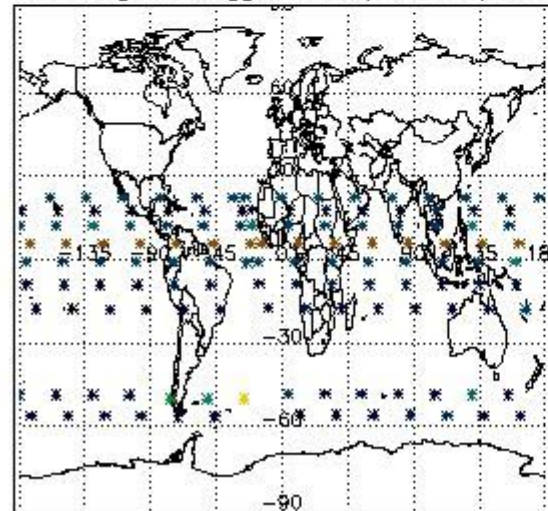
Percentage of flagged data per O3 profile



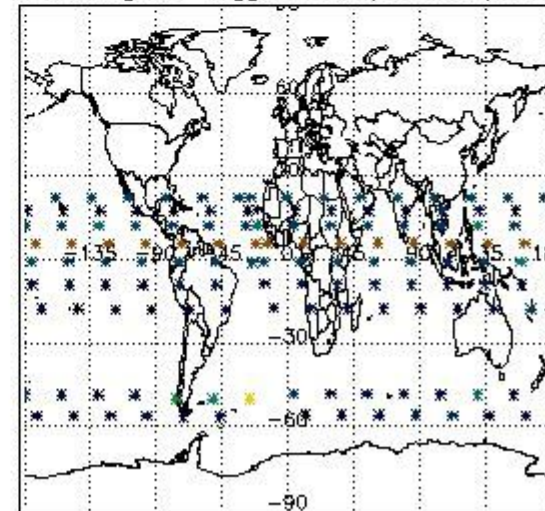
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

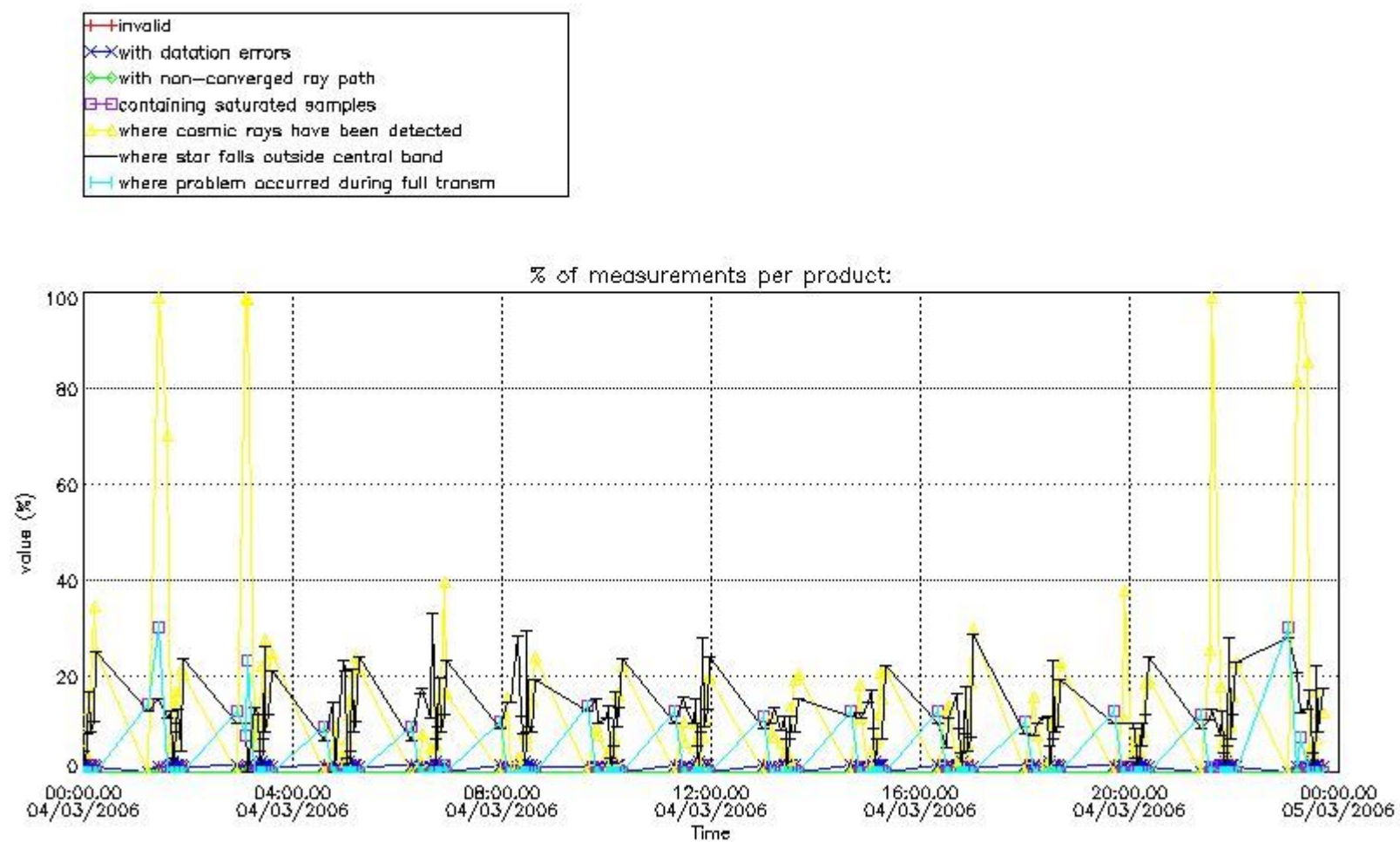


4. Level 1 quality information per product

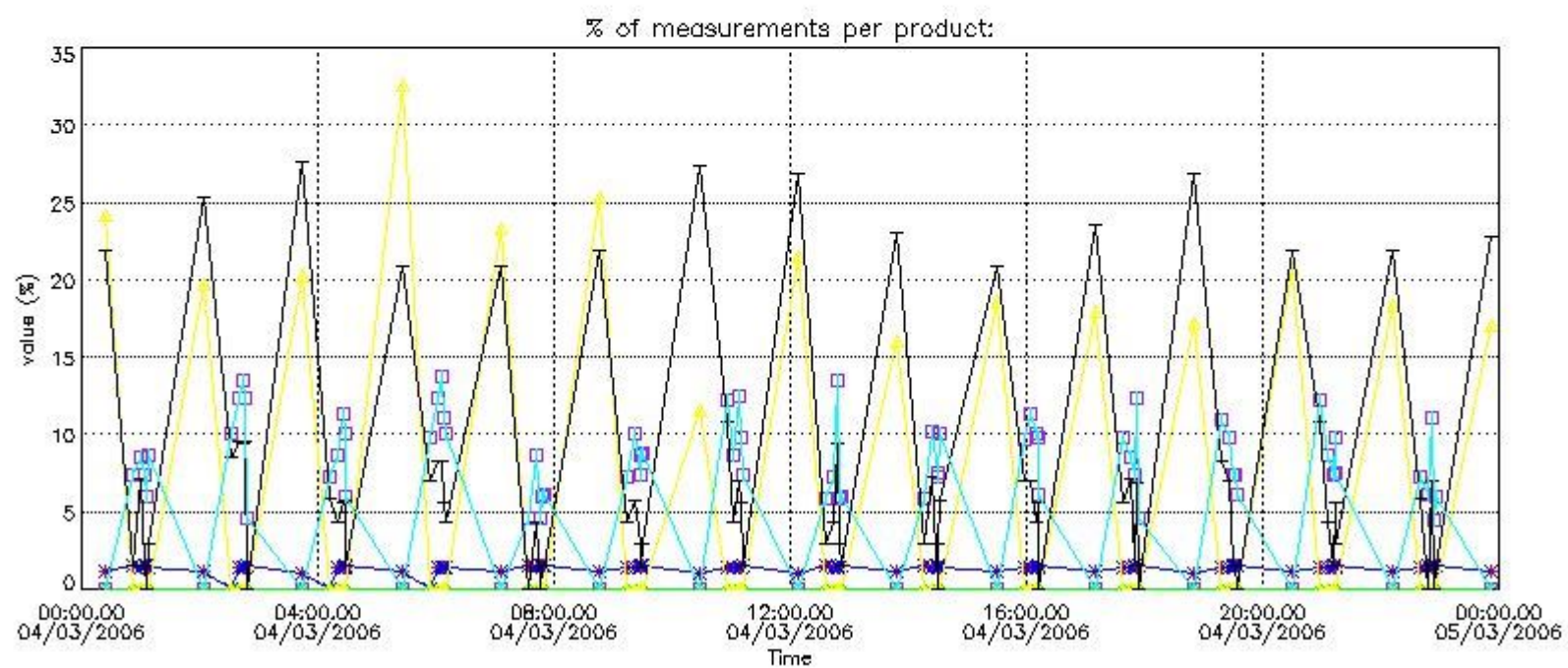
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

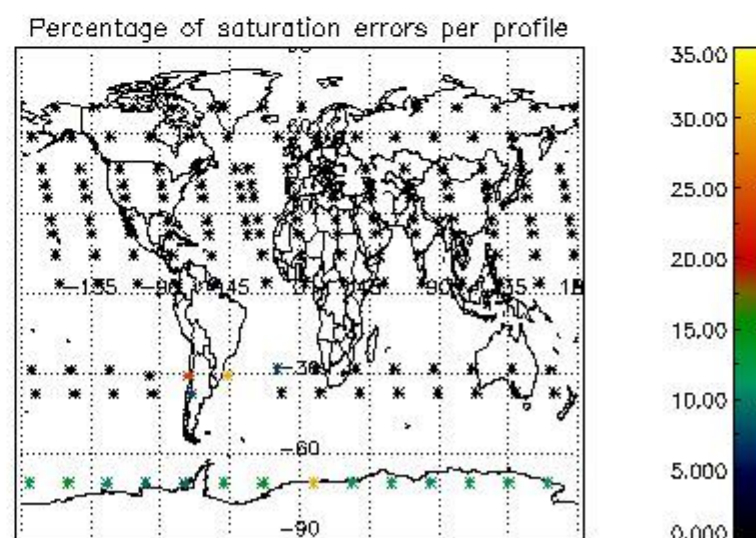
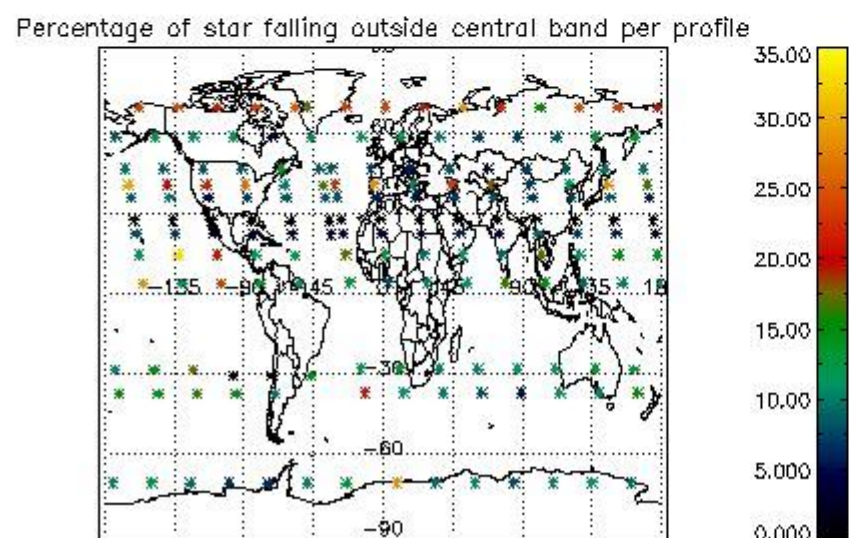
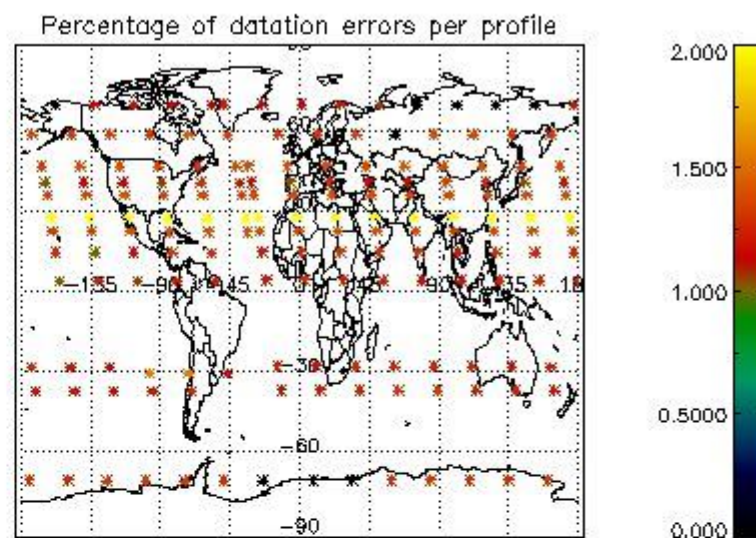
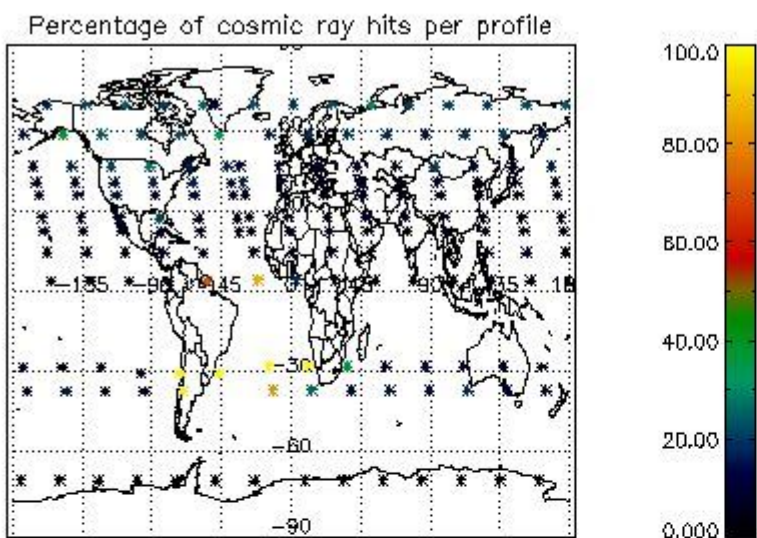


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

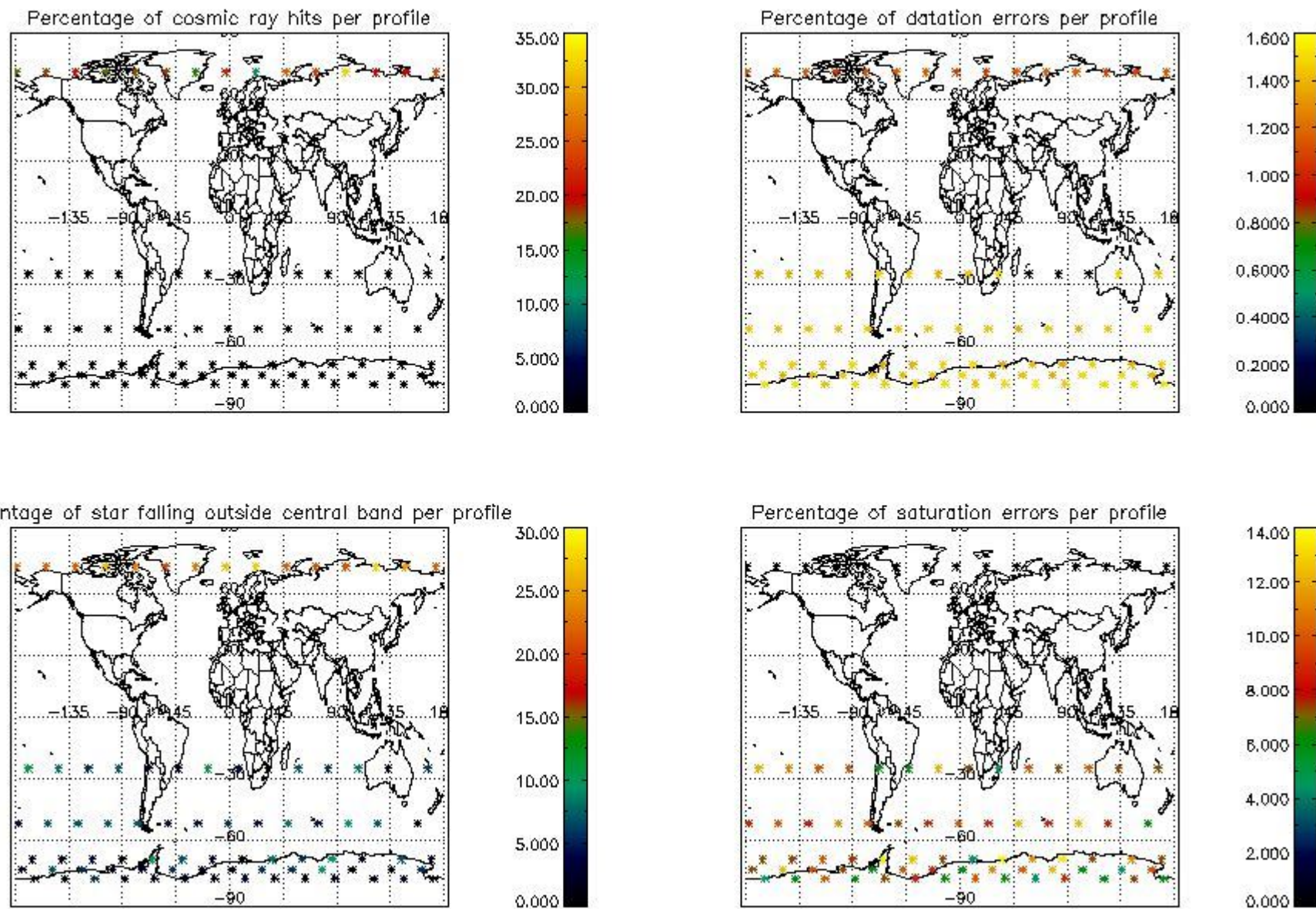


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

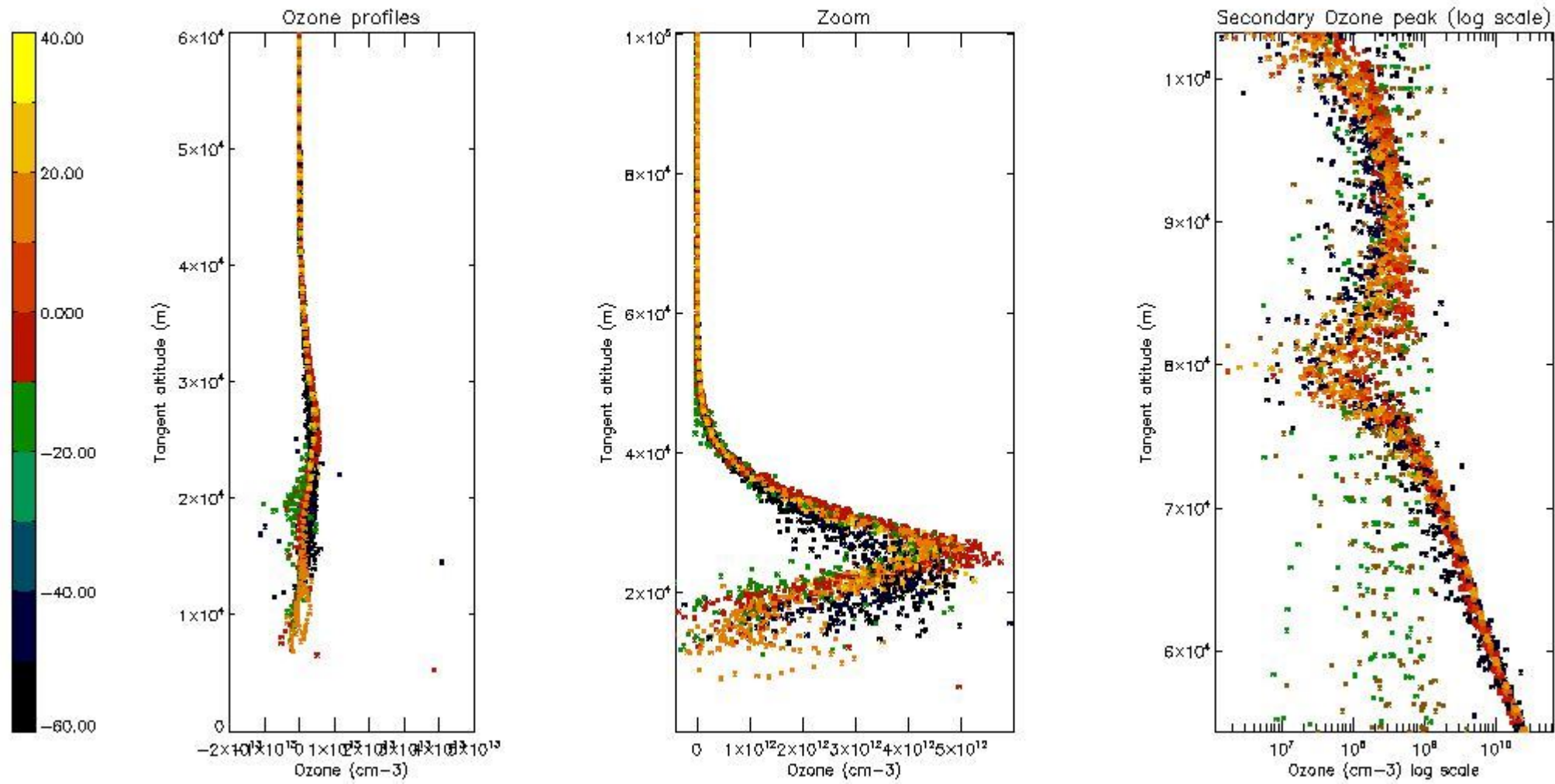
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	27

STD < 10	20
STD < 5	11

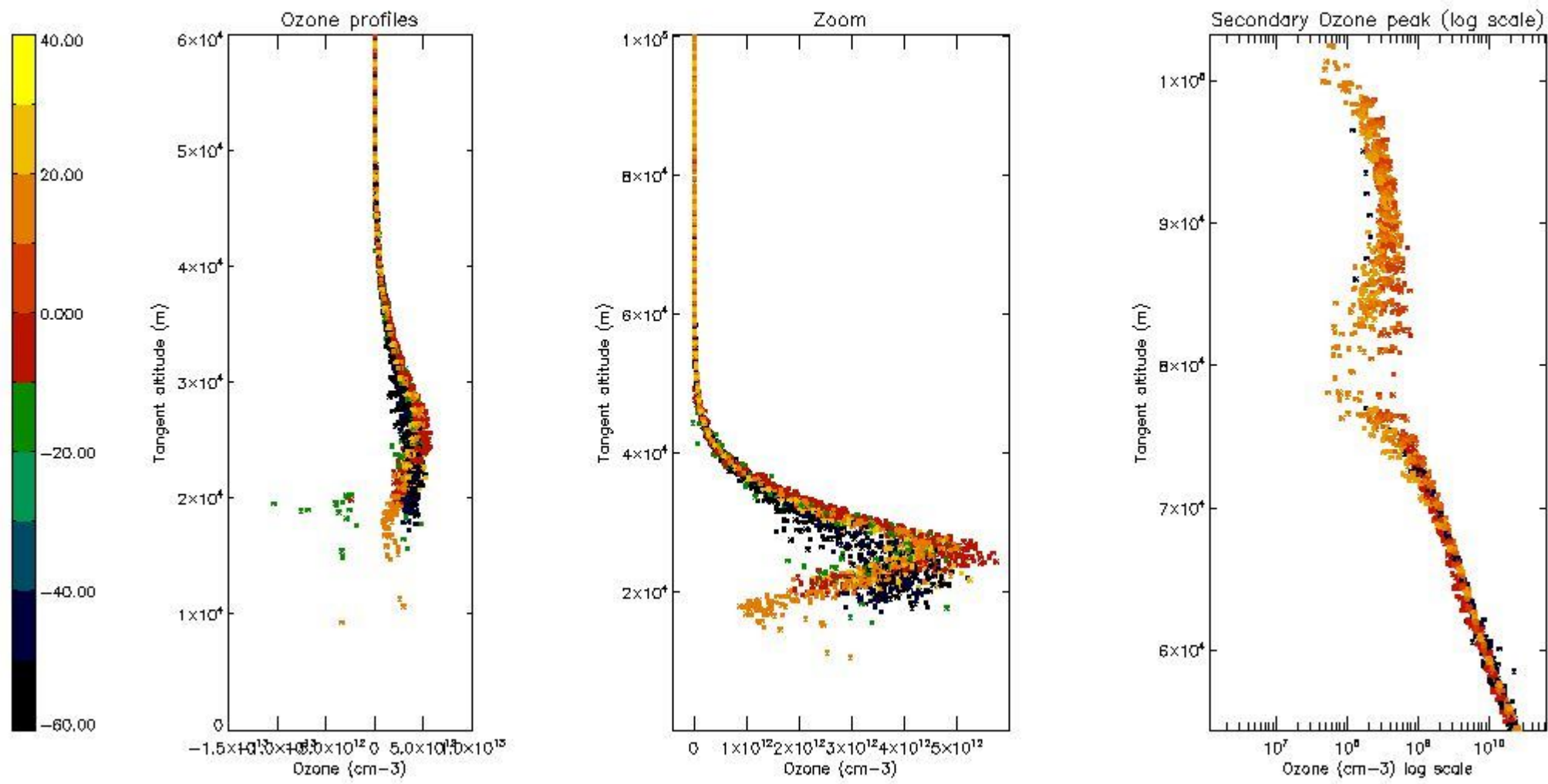
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



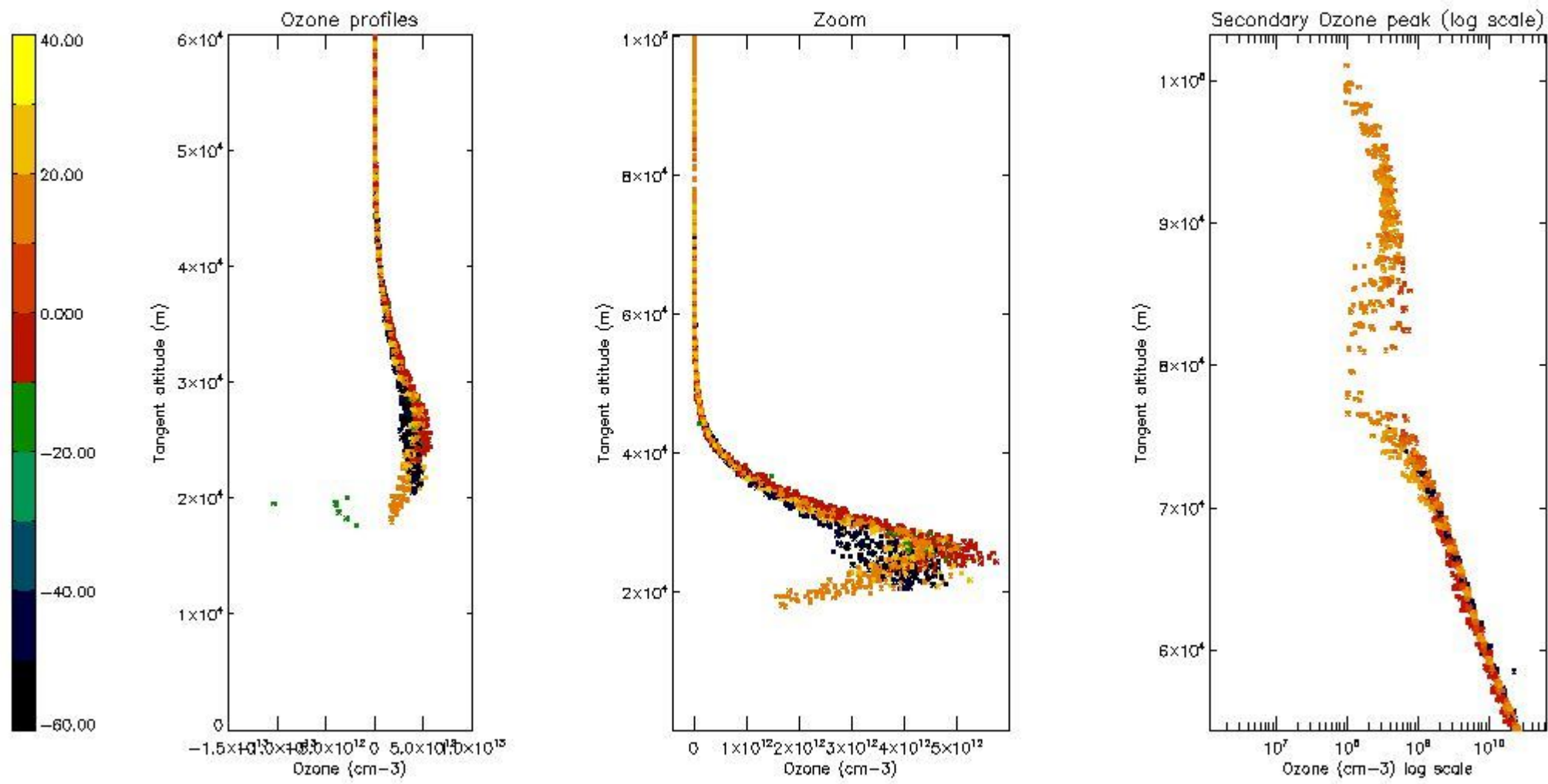
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



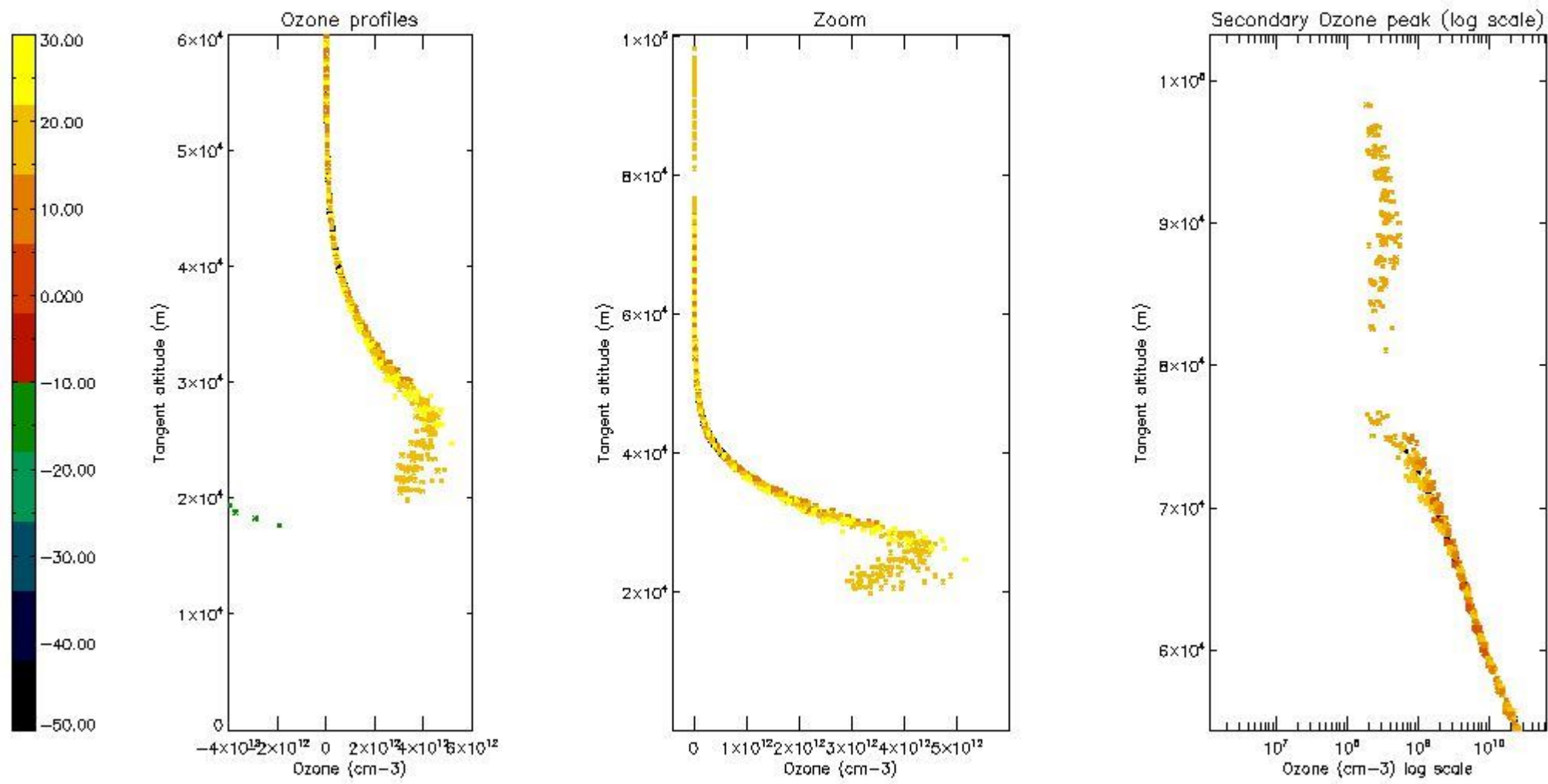
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



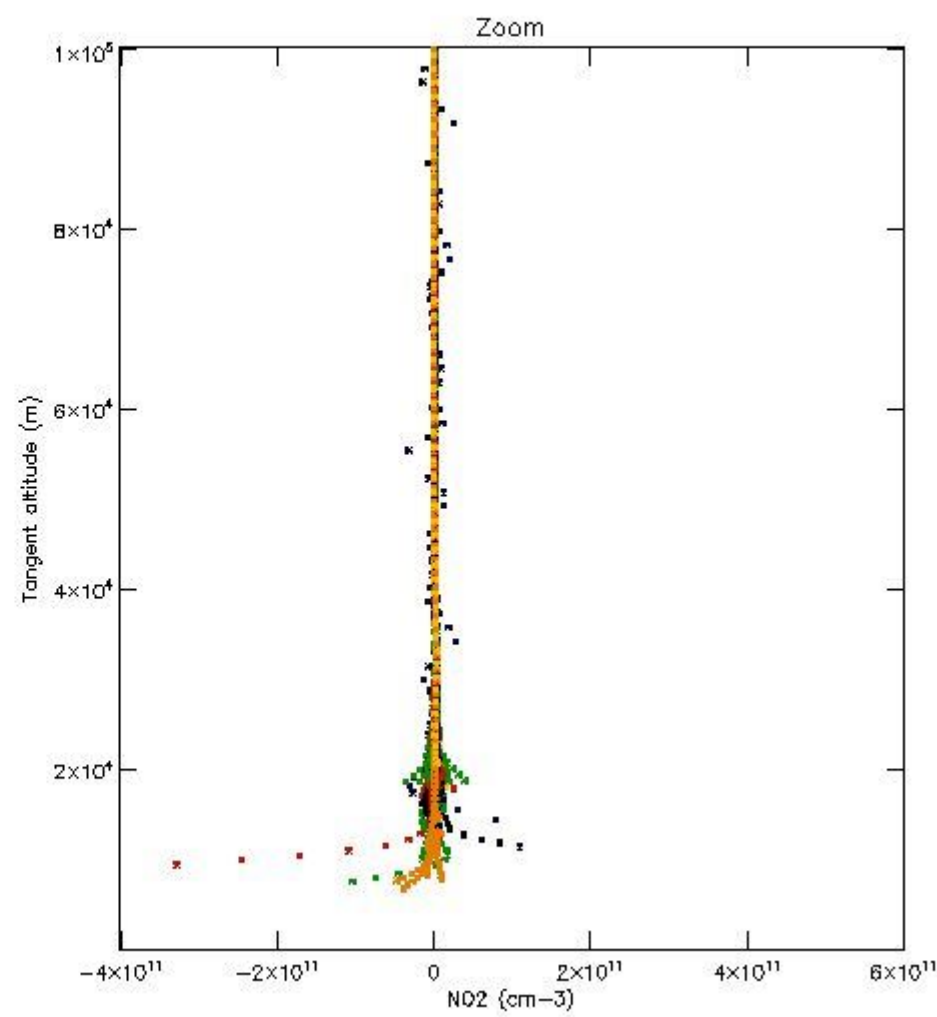
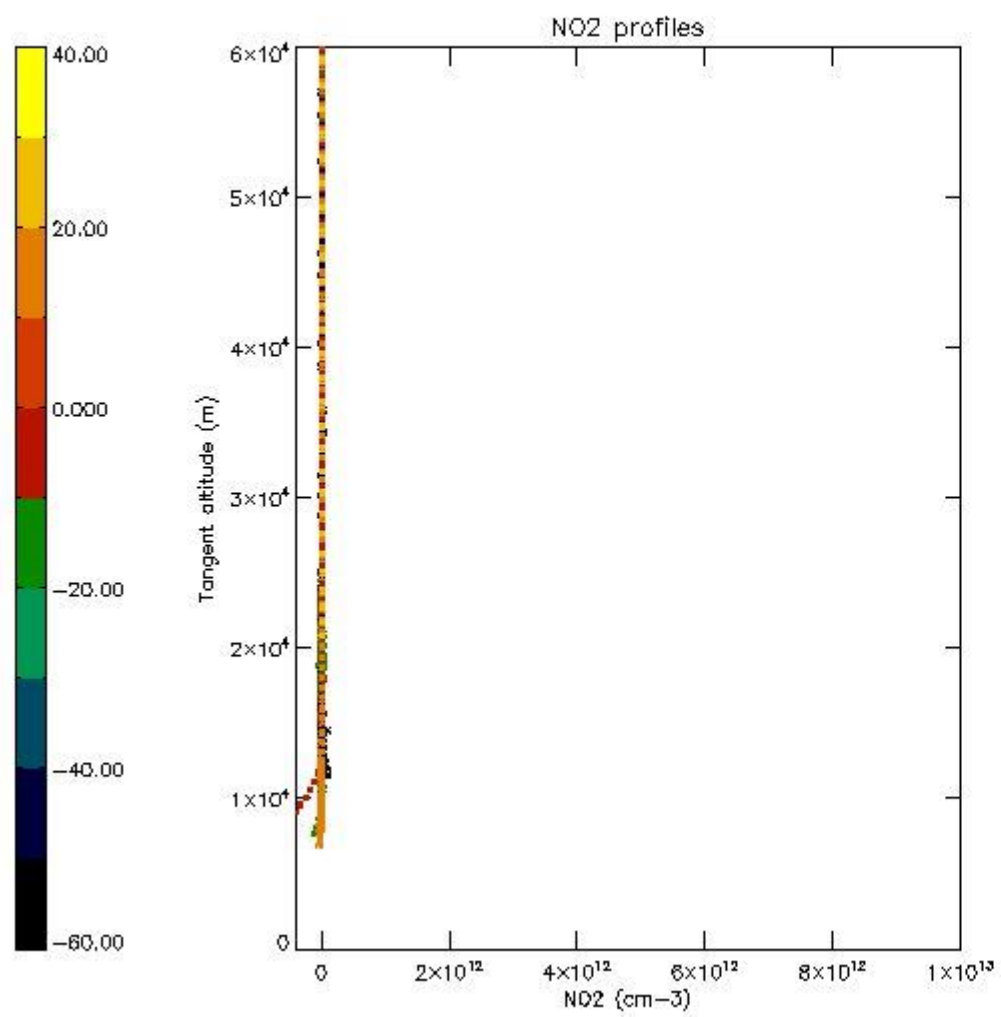
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



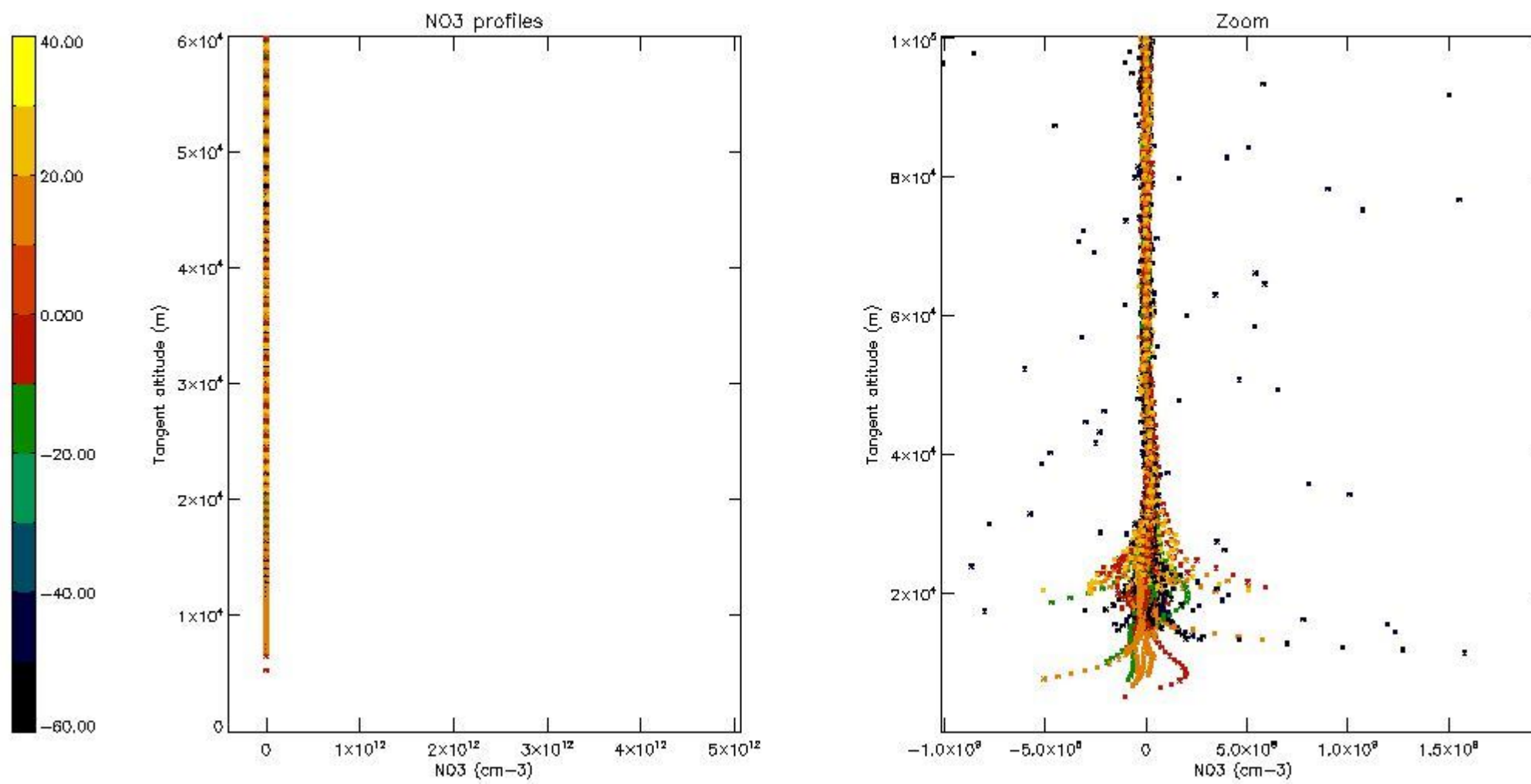
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	04-MAR-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-MAR-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-MAR-2006 00:00:41

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

[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	22APR2013 16:22:33
Data source version	GOMOS/6.01
Start time of products	04-03-2006 (04MAR2006 00:00:00)
Stop time of products	05-03-2006 (05MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	259
Nb of prods with errors	1

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__2PRFIN20060304_000041_000000362045_00360_20955_7740.N1	04-MAR-2006 00:00:41	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20955	No
2	GOM_NL__2PRFIN20060304_000205_000000252045_00360_20955_7741.N1	04-MAR-2006 00:02:05	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20955	No
3	GOM_NL__2PRFIN20060304_000432_000000372045_00360_20955_7742.N1	04-MAR-2006 00:04:32	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20955	No
4	GOM_NL__2PRFIN20060304_000552_000000422045_00360_20955_7743.N1	04-MAR-2006 00:05:52	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20955	No
5	GOM_NL__2PRFIN20060304_000735_000000362045_00360_20955_7744.N1	04-MAR-2006 00:07:35	Dark	36.000	124	The Car	2.7640	30000.	72	20955	No
6	GOM_NL__2PRFIN20060304_001100_000000382045_00360_20955_7745.N1	04-MAR-2006 00:11:00	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20955	No
7	GOM_NL__2PRFIN20060304_001418_000000442045_00360_20955_7746.N1	04-MAR-2006 00:14:18	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20955	No
8	GOM_NL__2PRFIN20060304_002346_000000442045_00360_20955_7747.N1	04-MAR-2006 00:23:46	Twilight_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20955	No
9	GOM_NL__2PRFIN20060304_005143_000000342045_00360_20955_7748.N1	04-MAR-2006 00:51:43	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20955	No
10	GOM_NL__2PRFIN20060304_005917_000000352045_00360_20955_7749.N1	04-MAR-2006 00:59:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20955	No
11	GOM_NL__2PRFIN20060304_010423_000000342045_00360_20955_7750.N1	04-MAR-2006 01:04:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20955	No
12	GOM_NL__2PRFIN20060304_010556_000000342045_00360_20955_7751.N1	04-MAR-2006 01:05:56	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20955	No
13	GOM_NL__2PRFIN20060304_010730_000000352045_00360_20955_7752.N1	04-MAR-2006 01:07:30	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	20955	No
14	GOM_NL__2PRFIN20060304_011450_000000392045_00360_20955_7753.N1	04-MAR-2006 01:14:50	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20955	No
15	GOM_NL__2PRFIN20060304_012625_000000432045_00360_20955_7754.N1	04-MAR-2006 01:26:25	Dark	43.000	57	34Sig Sgr	2.0660	26000.	86	20955	No
16	GOM_NL__2PRFIN20060304_013607_000000402045_00361_20956_7738.N1	04-MAR-2006 01:36:07	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20956	No
17	GOM_NL__2PRFIN20060304_013906_000000392045_00361_20956_7739.N1	04-MAR-2006 01:39:06	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20956	No
18	GOM_NL__2PRFIN20060304_014117_000000362045_00361_20956_7740.N1	04-MAR-2006 01:41:17	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20956	No
19	GOM_NL__2PRFIN20060304_014242_000000252045_00361_20956_7741.N1	04-MAR-2006 01:42:42	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20956	No
20	GOM_NL__2PRFIN20060304_014509_000000372045_00361_20956_7742.N1	04-MAR-2006 01:45:09	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20956	No
21	GOM_NL__2PRFIN20060304_014628_000000392045_00361_20956_7743.N1	04-MAR-2006 01:46:28	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20956	No
22	GOM_NL__2PRFIN20060304_014811_000000382045_00361_20956_7744.N1	04-MAR-2006 01:48:11	Dark	38.000	124	The Car	2.7640	30000.	76	20956	No
23	GOM_NL__2PRFIN20060304_015136_000000352045_00361_20956_7745.N1	04-MAR-2006 01:51:36	Straylight	35.000	91	Kap Vel	2.4900	26000.	70	20956	No
24	GOM_NL__2PRFIN20060304_015455_000000452045_00361_20956_7746.N1	04-MAR-2006 01:54:55	Straylight	44.500	65	Lam Vel	2.2040	4400.0	89	20956	No
25	GOM_NL__2PRFIN20060304_020423_000000462045_00361_20956_7747.N1	04-MAR-2006 02:04:23	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	20956	No
26	GOM_NL__2PRFIN20060304_023219_000000352045_00361_20956_7748.N1	04-MAR-2006 02:32:19	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20956	No
27	GOM_NL__2PRFIN20060304_023953_000000372045_00361_20956_7749.N1	04-MAR-2006 02:39:53	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20956	No
28	GOM_NL__2PRFIN20060304_024459_000000372045_00361_20956_7750.N1	04-MAR-2006 02:44:59	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20956	No
29	GOM_NL__2PRFIN20060304_024632_000000372045_00361_20956_7751.N1	04-MAR-2006 02:46:32	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20956	No
30	GOM_NL__2PRFIN20060304_024806_000000332045_00361_20956_7752.N1	04-MAR-2006 02:48:06	Bright	32.500	92	53Eps Cyg	2.5000	4500.0	65	20956	No
31	GOM_NL__2PRFIN20060304_025526_000000392045_00361_20956_7753.N1	04-MAR-2006 02:55:26	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20956	No
32	GOM_NL__2PRFIN20060304_030510_000000402045_00361_20956_7754.N1	04-MAR-2006 03:05:10	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20956	No
33	GOM_NL__2PRFIN20060304_030701_000000322045_00361_20956_7755.N1	04-MAR-2006 03:07:01	Dark	32.000	57	34Sig Sgr	2.0660	26000.	64	20956	No
34	GOM_NL__2PRFIN20060304_031644_000000412045_00362_20957_7759.N1	04-MAR-2006 03:16:44	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20957	No
35	GOM_NL__2PRFIN20060304_031942_000000382045_00362_20957_7760.N1	04-MAR-2006 03:19:42	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20957	No
36	GOM_NL__2PRFIN20060304_032154_000000362045_00362_20957_7761.N1	04-MAR-2006 03:21:54	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20957	No
37	GOM_NL__2PRFIN20060304_032319_000000252045_00362_20957_7762.N1	04-MAR-2006 03:23:19	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20957	No
38	GOM_NL__2PRFIN20060304_032545_000000372045_00362_20957_7763.N1	04-MAR-2006 03:25:45	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20957	No
39	GOM_NL__2PRFIN20060304_032705_000000482045_00362_20957_7764.N1	04-MAR-2006 03:27:05	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20957	No
40	GOM_NL__2PRFIN20060304_032847_000000362045_00362_20957_7765.N1	04-MAR-2006 03:28:47	Dark	36.000	124	The Car	2.7640	30000.	72	20957	No
41	GOM_NL__2PRFIN20060304_033212_000000382045_00362_20957_7766.N1	04-MAR-2006 03:32:12	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20957	No
42	GOM_NL__2PRFIN20060304_033531_000000432045_00362_20957_7767.N1	04-MAR-2006 03:35:31	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20957	No

43	GOM_NL__2PRFIN20060304_034459_000000472045_00362_20957_7768.N1	04-MAR-2006 03:44:59	Twilight	47.000	48	30Alp Hya	1.9770	4100.0	94	20957	No
44	GOM_NL__2PRFIN20060304_041255_000000352045_00362_20957_7769.N1	04-MAR-2006 04:12:55	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20957	No
45	GOM_NL__2PRFIN20060304_042029_000000352045_00362_20957_7770.N1	04-MAR-2006 04:20:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20957	No
46	GOM_NL__2PRFIN20060304_042535_000000362045_00362_20957_7771.N1	04-MAR-2006 04:25:35	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	20957	No
47	GOM_NL__2PRFIN20060304_042708_000000352045_00362_20957_7772.N1	04-MAR-2006 04:27:08	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	20957	No
48	GOM_NL__2PRFIN20060304_042843_000000342045_00362_20957_7773.N1	04-MAR-2006 04:28:43	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20957	No
49	GOM_NL__2PRFIN20060304_043603_000000382045_00362_20957_7774.N1	04-MAR-2006 04:36:03	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20957	No
50	GOM_NL__2PRFIN20060304_044546_000000422045_00362_20957_7775.N1	04-MAR-2006 04:45:46	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20957	No
51	GOM_NL__2PRFIN20060304_044738_000000322045_00362_20957_7776.N1	04-MAR-2006 04:47:38	Dark	32.000	57	34Sig Sgr	2.0660	26000.	64	20957	No
52	GOM_NL__2PRFIN20060304_045720_000000472045_00363_20958_7759.N1	04-MAR-2006 04:57:20	Dark	47.000	141	Bet Ara	2.8400	4600.0	94	20958	No
53	GOM_NL__2PRFIN20060304_050018_000000432045_00363_20958_7760.N1	04-MAR-2006 05:00:18	Dark	43.000	43	Alp TrA	1.9100	4250.0	86	20958	No
54	GOM_NL__2PRFIN20060304_050230_000000362045_00363_20958_7761.N1	04-MAR-2006 05:02:30	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20958	No
55	GOM_NL__2PRFIN20060304_050355_000000252045_00363_20958_7762.N1	04-MAR-2006 05:03:55	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20958	No
56	GOM_NL__2PRFIN20060304_050621_000000362045_00363_20958_7763.N1	04-MAR-2006 05:06:21	Dark	35.500	112	Alp Mus	2.6880	26000.	71	20958	No
57	GOM_NL__2PRFIN20060304_050741_000000442045_00363_20958_7764.N1	04-MAR-2006 05:07:41	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	20958	No
58	GOM_NL__2PRFIN20060304_050923_000000362045_00363_20958_7765.N1	04-MAR-2006 05:09:23	Dark	36.000	124	The Car	2.7640	30000.	72	20958	No
59	GOM_NL__2PRFIN20060304_051248_000000382045_00363_20958_7766.N1	04-MAR-2006 05:12:48	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20958	No
60	GOM_NL__2PRFIN20060304_051607_000000442045_00363_20958_7767.N1	04-MAR-2006 05:16:07	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20958	No
61	GOM_NL__2PRFIN20060304_052535_000000432045_00363_20958_7768.N1	04-MAR-2006 05:25:35	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20958	No
62	GOM_NL__2PRFIN20060304_055331_000000362045_00363_20958_7769.N1	04-MAR-2006 05:53:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20958	No
63	GOM_NL__2PRFIN20060304_060105_000000372045_00363_20958_7770.N1	04-MAR-2006 06:01:05	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20958	No
64	GOM_NL__2PRFIN20060304_060611_000000372045_00363_20958_7771.N1	04-MAR-2006 06:06:11	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	20958	No
65	GOM_NL__2PRFIN20060304_060744_000000362045_00363_20958_7772.N1	04-MAR-2006 06:07:44	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	20958	No
66	GOM_NL__2PRFIN20060304_060919_000000352045_00363_20958_7773.N1	04-MAR-2006 06:09:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20958	No
67	GOM_NL__2PRFIN20060304_061639_000000382045_00363_20958_7774.N1	04-MAR-2006 06:16:39	Bright	37.500	118	50Gam Aql	2.7180	4600.0	75	20958	No
68	GOM_NL__2PRFIN20060304_062623_000000432045_00363_20958_7775.N1	04-MAR-2006 06:26:23	Dark	43.000	155	41Pi Sgr	2.9000	6600.0	86	20958	No
69	GOM_NL__2PRFIN20060304_062855_000000432045_00363_20958_7776.N1	04-MAR-2006 06:28:55	Dark	43.000	103	38Zet Sgr	2.6000	9700.0	86	20958	No
70	GOM_NL__2PRFIN20060304_063757_000000402045_00364_20959_7759.N1	04-MAR-2006 06:37:57	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20959	No
71	GOM_NL__2PRFIN20060304_064055_000000502045_00364_20959_7760.N1	04-MAR-2006 06:40:55	Dark	50.000	43	Alp TrA	1.9100	4250.0	100	20959	No
72	GOM_NL__2PRFIN20060304_064307_000000372045_00364_20959_7761.N1	04-MAR-2006 06:43:07	Dark	37.000	145	Gam TrA	2.8720	10600.	74	20959	No
73	GOM_NL__2PRFIN20060304_064432_000000252045_00364_20959_7762.N1	04-MAR-2006 06:44:32	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20959	No
74	GOM_NL__2PRFIN20060304_064658_000000372045_00364_20959_7763.N1	04-MAR-2006 06:46:58	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20959	No
75	GOM_NL__2PRFIN20060304_064818_000000442045_00364_20959_7764.N1	04-MAR-2006 06:48:18	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20959	No
76	GOM_NL__2PRFIN20060304_064959_000000362045_00364_20959_7765.N1	04-MAR-2006 06:49:59	Dark	36.000	124	The Car	2.7640	30000.	72	20959	No
77	GOM_NL__2PRFIN20060304_065325_000000382045_00364_20959_7766.N1	04-MAR-2006 06:53:25	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20959	No
78	GOM_NL__2PRFIN20060304_065643_000000432045_00364_20959_7767.N1	04-MAR-2006 06:56:43	Straylight	43.000	65	Lam Vel	2.2040	4400.0	86	20959	No
79	GOM_NL__2PRFIN20060304_070611_000000432045_00364_20959_7768.N1	04-MAR-2006 07:06:11	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	20959	No
80	GOM_NL__2PRFIN20060304_073407_000000332045_00364_20959_7769.N1	04-MAR-2006 07:34:07	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20959	No
81	GOM_NL__2PRFIN20060304_074141_000000352045_00364_20959_7770.N1	04-MAR-2006 07:41:41	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20959	No
82	GOM_NL__2PRFIN20060304_074647_000000332045_00364_20959_7771.N1	04-MAR-2006 07:46:47	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	20959	No
83	GOM_NL__2PRFIN20060304_074821_000000342045_00364_20959_7772.N1	04-MAR-2006 07:48:21	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20959	No
84	GOM_NL__2PRFIN20060304_074955_000000332045_00364_20959_7773.N1	04-MAR-2006 07:49:55	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20959	No
85	GOM_NL__2PRFIN20060304_075715_000000382045_00364_20959_7774.N1	04-MAR-2006 07:57:15	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20959	No
86	GOM_NL__2PRFIN20060304_080659_000000422045_00364_20959_7775.N1	04-MAR-2006 08:06:59	Dark	41.500	155	41Pi Sgr	2.9000	6600.0	83	20959	No
87	GOM_NL__2PRFIN20060304_080932_000000422045_00364_20959_7776.N1	04-MAR-2006 08:09:32	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20959	No
88	GOM_NL__2PRFIN20060304_081833_000000502045_00365_20960_7760.N1	04-MAR-2006 08:18:33	Dark	49.500	141	Bet Ara	2.8400	4600.0	99	20960	No
89	GOM_NL__2PRFIN20060304_082131_000000392045_00365_20960_7761.N1	04-MAR-2006 08:21:31	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20960	No
90	GOM_NL__2PRFIN20060304_082343_000000382045_00365_20960_7762.N1	04-MAR-2006 08:23:43	Dark	37.500	145	Gam TrA	2.8720	10600.	75	20960	No
91	GOM_NL__2PRFIN20060304_082508_000000252045_00365_20960_7763.N1	04-MAR-2006 08:25:08	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20960	No
92	GOM_NL__2PRFIN20060304_082734_000000372045_00365_20960_7764.N1	04-MAR-2006 08:27:34	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20960	No
93	GOM_NL__2PRFIN20060304_082854_000000492045_00365_20960_7765.N1	04-MAR-2006 08:28:54	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	20960	No
94	GOM_NL__2PRFIN20060304_083036_000000372045_00365_20960_7766.N1	04-MAR-2006 08:30:36	Dark	37.000	124	The Car	2.7640	30000.	74	20960	No
95	GOM_NL__2PRFIN20060304_083401_000000372045_00365_20960_7767.N1	04-MAR-2006 08:34:01	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20960	No
96	GOM_NL__2PRFIN20060304_083719_000000422045_00365_20960_7768.N1	04-MAR-2006 08:37:19	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20960	No
97	GOM_NL__2PRFIN20060304_084647_000000442045_00365_20960_7769.N1	04-MAR-2006 08:46:47	Twilight	43.500	48	30Alp Hya	1.9770	4100.0	87	20960	No
98	GOM_NL__2PRFIN20060304_091442_000000352045_00365_20960_7770.N1	04-MAR-2006 09:14:42	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20960	No
99	GOM_NL__2PRFIN20060304_092217_000000352045_00365_20960_7771.N1	04-MAR-2006 09:22:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20960	No
100	GOM_NL__2PRFIN20060304_092723_000000342045_00365_20960_7772.N1	04-MAR-2006 09:27:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20960	No
101	GOM_NL__2PRFIN20060304_092857_000000352045_00365_20960_7773.N1	04-MAR-2006 09:28:57	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20960	No

102	GOM_NL__2PRFIN20060304_093031_000000342045_00365_20960_7774.N1	04-MAR-2006 09:30:31	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20960	No
103	GOM_NL__2PRFIN20060304_093751_000000402045_00365_20960_7775.N1	04-MAR-2006 09:37:51	Bright	39.500	118	50Gam Aql	2.7180	4600.0	79	20960	No
104	GOM_NL__2PRFIN20060304_094736_000000432045_00365_20960_7776.N1	04-MAR-2006 09:47:36	Dark	42.500	155	41Pi Sgr	2.9000	6600.0	85	20960	No
105	GOM_NL__2PRFIN20060304_095008_000000402045_00365_20960_7777.N1	04-MAR-2006 09:50:08	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20960	No
106	GOM_NL__2PRFIN20060304_095910_000000402045_00366_20961_7760.N1	04-MAR-2006 09:59:10	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20961	No
107	GOM_NL__2PRFIN20060304_100207_000000402045_00366_20961_7761.N1	04-MAR-2006 10:02:07	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20961	No
108	GOM_NL__2PRFIN20060304_100419_000000362045_00366_20961_7762.N1	04-MAR-2006 10:04:19	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20961	No
109	GOM_NL__2PRFIN20060304_100545_000000252045_00366_20961_7763.N1	04-MAR-2006 10:05:45	Dark	25.000	21	Alp2Cen	1.3500	5000.0	50	20961	No
110	GOM_NL__2PRFIN20060304_100810_000000362045_00366_20961_7764.N1	04-MAR-2006 10:08:10	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20961	No
111	GOM_NL__2PRFIN20060304_100930_000000422045_00366_20961_7765.N1	04-MAR-2006 10:09:30	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20961	No
112	GOM_NL__2PRFIN20060304_101112_000000372045_00366_20961_7766.N1	04-MAR-2006 10:11:12	Dark	36.500	124	The Car	2.7640	30000.	73	20961	No
113	GOM_NL__2PRFIN20060304_101437_000000382045_00366_20961_7767.N1	04-MAR-2006 10:14:37	Straylight	37.500	91	Kap Vel	2.4900	26000.	75	20961	No
114	GOM_NL__2PRFIN20060304_101755_000000432045_00366_20961_7768.N1	04-MAR-2006 10:17:55	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20961	No
115	GOM_NL__2PRFIN20060304_102723_000000482045_00366_20961_7769.N1	04-MAR-2006 10:27:23	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	20961	No
116	GOM_NL__2PRFIN20060304_105518_000000372045_00366_20961_7770.N1	04-MAR-2006 10:55:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20961	No
117	GOM_NL__2PRFIN20060304_110253_000000352045_00366_20961_7771.N1	04-MAR-2006 11:02:53	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20961	No
118	GOM_NL__2PRFIN20060304_110759_000000362045_00366_20961_7772.N1	04-MAR-2006 11:07:59	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20961	No
119	GOM_NL__2PRFIN20060304_110933_000000362045_00366_20961_7773.N1	04-MAR-2006 11:09:33	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20961	No
120	GOM_NL__2PRFIN20060304_111107_000000342045_00366_20961_7774.N1	04-MAR-2006 11:11:07	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	20961	No
121	GOM_NL__2PRFIN20060304_111827_000000392045_00366_20961_7775.N1	04-MAR-2006 11:18:27	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20961	No
122	GOM_NL__2PRFIN20060304_112812_000000422045_00366_20961_7776.N1	04-MAR-2006 11:28:12	Dark	42.000	155	41Pi Sgr	2.9000	6600.0	84	20961	No
123	GOM_NL__2PRFIN20060304_113044_000000412045_00366_20961_7777.N1	04-MAR-2006 11:30:44	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20961	No
124	GOM_NL__2PRFIN20060304_113946_000000402045_00367_20962_7760.N1	04-MAR-2006 11:39:46	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20962	No
125	GOM_NL__2PRFIN20060304_114244_000000402045_00367_20962_7761.N1	04-MAR-2006 11:42:44	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	20962	No
126	GOM_NL__2PRFIN20060304_114456_000000362045_00367_20962_7762.N1	04-MAR-2006 11:44:56	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20962	No
127	GOM_NL__2PRFIN20060304_114621_000000252045_00367_20962_7763.N1	04-MAR-2006 11:46:21	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20962	No
128	GOM_NL__2PRFIN20060304_114846_000000372045_00367_20962_7764.N1	04-MAR-2006 11:48:46	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20962	No
129	GOM_NL__2PRFIN20060304_115006_000000482045_00367_20962_7765.N1	04-MAR-2006 11:50:06	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20962	No
130	GOM_NL__2PRFIN20060304_115148_000000372045_00367_20962_7766.N1	04-MAR-2006 11:51:48	Dark	36.500	124	The Car	2.7640	30000.	73	20962	No
131	GOM_NL__2PRFIN20060304_115513_000000382045_00367_20962_7767.N1	04-MAR-2006 11:55:13	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20962	No
132	GOM_NL__2PRFIN20060304_115831_000000442045_00367_20962_7768.N1	04-MAR-2006 11:58:31	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20962	No
133	GOM_NL__2PRFIN20060304_120759_000000472045_00367_20962_7769.N1	04-MAR-2006 12:07:59	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20962	No
134	GOM_NL__2PRFIN20060304_123554_000000342045_00367_20962_7770.N1	04-MAR-2006 12:35:54	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20962	No
135	GOM_NL__2PRFIN20060304_124329_000000352045_00367_20962_7771.N1	04-MAR-2006 12:43:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20962	No
136	GOM_NL__2PRFIN20060304_124835_000000372045_00367_20962_7772.N1	04-MAR-2006 12:48:35	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	20962	No
137	GOM_NL__2PRFIN20060304_125009_000000352045_00367_20962_7773.N1	04-MAR-2006 12:50:09	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20962	No
138	GOM_NL__2PRFIN20060304_125143_000000342045_00367_20962_7774.N1	04-MAR-2006 12:51:43	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20962	No
139	GOM_NL__2PRFIN20060304_125904_000000392045_00367_20962_7775.N1	04-MAR-2006 12:59:04	Bright	38.500	118	50Gam Aql	2.7180	4600.0	77	20962	No
140	GOM_NL__2PRFIN20060304_130849_000000402045_00367_20962_7776.N1	04-MAR-2006 13:08:49	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20962	No
141	GOM_NL__2PRFIN20060304_131121_000000412045_00367_20962_7777.N1	04-MAR-2006 13:11:21	Dark	41.000	103	38Zet Sgr	2.6000	9700.0	82	20962	No
142	GOM_NL__2PRFIN20060304_132022_000000402045_00368_20963_7760.N1	04-MAR-2006 13:20:22	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20963	No
143	GOM_NL__2PRFIN20060304_132320_000000392045_00368_20963_7761.N1	04-MAR-2006 13:23:20	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20963	No
144	GOM_NL__2PRFIN20060304_132532_000000362045_00368_20963_7762.N1	04-MAR-2006 13:25:32	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20963	No
145	GOM_NL__2PRFIN20060304_132658_000000252045_00368_20963_7763.N1	04-MAR-2006 13:26:58	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20963	No
146	GOM_NL__2PRFIN20060304_132922_000000362045_00368_20963_7764.N1	04-MAR-2006 13:29:22	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20963	No
147	GOM_NL__2PRFIN20060304_133043_000000392045_00368_20963_7765.N1	04-MAR-2006 13:30:43	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20963	No
148	GOM_NL__2PRFIN20060304_133224_000000362045_00368_20963_7766.N1	04-MAR-2006 13:32:24	Dark	36.000	124	The Car	2.7640	30000.	72	20963	No
149	GOM_NL__2PRFIN20060304_133549_000000372045_00368_20963_7767.N1	04-MAR-2006 13:35:49	Straylight	36.500	91	Kap Vel	2.4900	26000.	73	20963	No
150	GOM_NL__2PRFIN20060304_133907_000000392045_00368_20963_7768.N1	04-MAR-2006 13:39:07	Straylight	39.000	65	Lam Vel	2.2040	4400.0	78	20963	No
151	GOM_NL__2PRFIN20060304_134835_000000442045_00368_20963_7769.N1	04-MAR-2006 13:48:35	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20963	No
152	GOM_NL__2PRFIN20060304_141630_000000342045_00368_20963_7770.N1	04-MAR-2006 14:16:30	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20963	No
153	GOM_NL__2PRFIN20060304_142405_000000352045_00368_20963_7771.N1	04-MAR-2006 14:24:05	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20963	No
154	GOM_NL__2PRFIN20060304_142911_000000342045_00368_20963_7772.N1	04-MAR-2006 14:29:11	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	20963	No
155	GOM_NL__2PRFIN20060304_143045_000000352045_00368_20963_7773.N1	04-MAR-2006 14:30:45	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	20963	No
156	GOM_NL__2PRFIN20060304_143219_000000352045_00368_20963_7774.N1	04-MAR-2006 14:32:19	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	20963	No
157	GOM_NL__2PRFIN20060304_143940_000000392045_00368_20963_7775.N1	04-MAR-2006 14:39:40	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20963	No
158	GOM_NL__2PRFIN20060304_144925_000000412045_00368_20963_7776.N1	04-MAR-2006 14:49:25	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20963	No
159	GOM_NL__2PRFIN20060304_145157_000000402045_00368_20963_7777.N1	04-MAR-2006 14:51:57	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20963	No
160	GOM_NL__2PRFIN20060304_150059_000000422045_00369_20964_7760.N1	04-MAR-2006 15:00:59	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20964	No

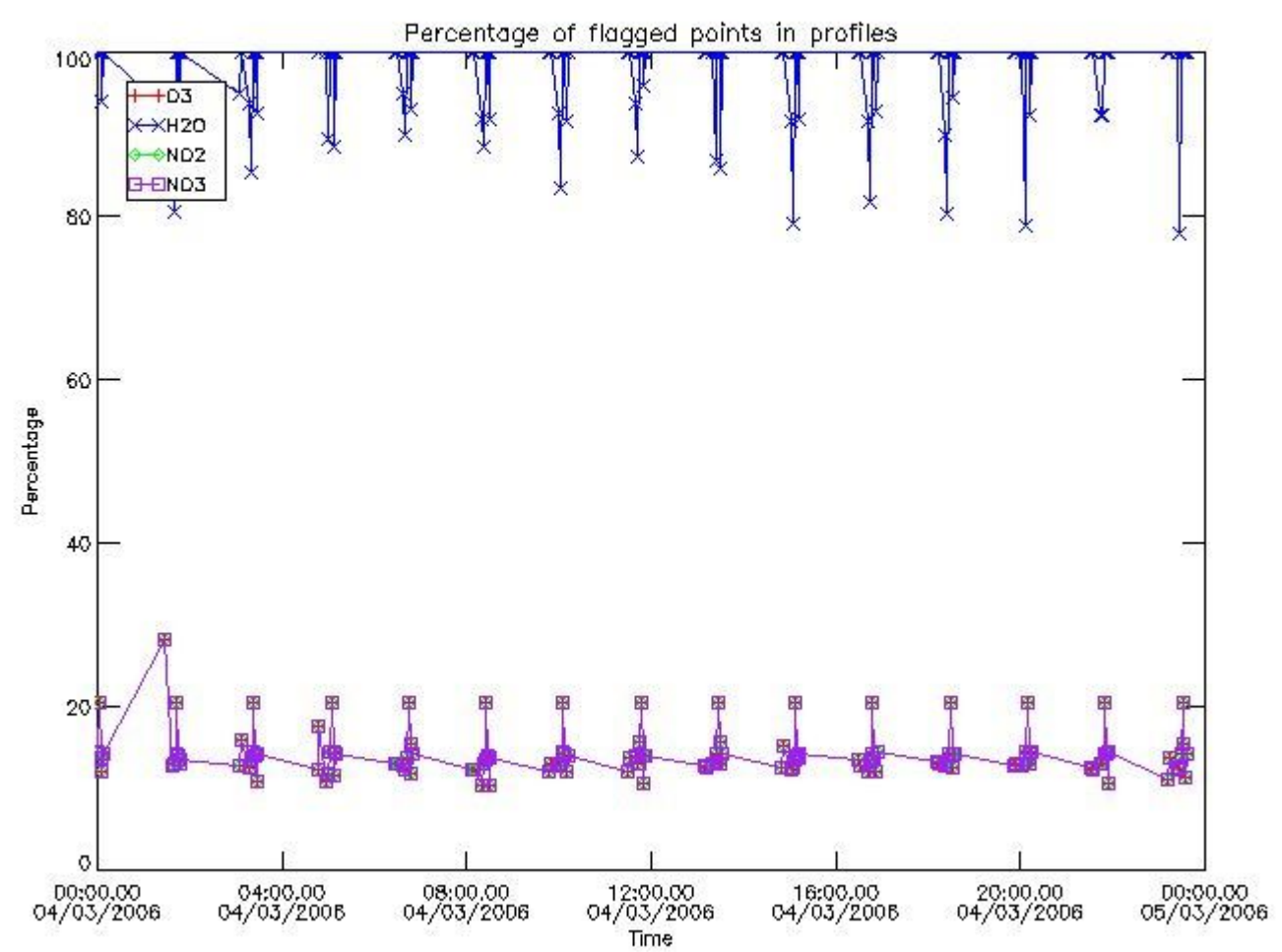
161	GOM_NL__2PRFIN20060304_150356_000000412045_00369_20964_7761.N1	04-MAR-2006 15:03:56	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20964	No
162	GOM_NL__2PRFIN20060304_150608_000000382045_00369_20964_7762.N1	04-MAR-2006 15:06:08	Dark	38.000	145	Gam TrA	2.8720	10600.	76	20964	No
163	GOM_NL__2PRFIN20060304_150734_000000252045_00369_20964_7763.N1	04-MAR-2006 15:07:34	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20964	No
164	GOM_NL__2PRFIN20060304_150959_000000372045_00369_20964_7764.N1	04-MAR-2006 15:09:59	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20964	No
165	GOM_NL__2PRFIN20060304_151119_000000372045_00369_20964_7765.N1	04-MAR-2006 15:11:19	Dark	37.000	12	Alp1Cru	0.77500	30000.	74	20964	No
166	GOM_NL__2PRFIN20060304_151300_000000362045_00369_20964_7766.N1	04-MAR-2006 15:13:00	Dark	36.000	124	The Car	2.7640	30000.	72	20964	No
167	GOM_NL__2PRFIN20060304_151625_000000362045_00369_20964_7767.N1	04-MAR-2006 15:16:25	Straylight	36.000	91	Kap Vel	2.4900	26000.	72	20964	No
168	GOM_NL__2PRFIN20060304_151943_000000432045_00369_20964_7768.N1	04-MAR-2006 15:19:43	Straylight	42.500	65	Lam Vel	2.2040	4400.0	85	20964	No
169	GOM_NL__2PRFIN20060304_152911_000000432045_00369_20964_7769.N1	04-MAR-2006 15:29:11	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	20964	No
170	GOM_NL__2PRFIN20060304_155706_000000362045_00369_20964_7770.N1	04-MAR-2006 15:57:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20964	No
171	GOM_NL__2PRFIN20060304_160441_000000362045_00369_20964_7771.N1	04-MAR-2006 16:04:41	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20964	No
172	GOM_NL__2PRFIN20060304_160947_000000352045_00369_20964_7772.N1	04-MAR-2006 16:09:47	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	20964	No
173	GOM_NL__2PRFIN20060304_161121_000000362045_00369_20964_7773.N1	04-MAR-2006 16:11:21	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20964	No
174	GOM_NL__2PRFIN20060304_161255_000000332045_00369_20964_7774.N1	04-MAR-2006 16:12:55	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20964	No
175	GOM_NL__2PRFIN20060304_162016_000000392045_00369_20964_7775.N1	04-MAR-2006 16:20:16	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20964	No
176	GOM_NL__2PRFIN20060304_163001_000000382045_00369_20964_7776.N1	04-MAR-2006 16:30:01	Dark	38.000	155	41Pi Sgr	2.9000	6600.0	76	20964	No
177	GOM_NL__2PRFIN20060304_163234_000000402045_00369_20964_7777.N1	04-MAR-2006 16:32:34	Dark	40.000	103	38Zet Sgr	2.6000	9700.0	80	20964	No
178	GOM_NL__2PRFIN20060304_164136_000000432045_00370_20965_7760.N1	04-MAR-2006 16:41:36	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20965	No
179	GOM_NL__2PRFIN20060304_164433_000000392045_00370_20965_7761.N1	04-MAR-2006 16:44:33	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20965	No
180	GOM_NL__2PRFIN20060304_164645_000000362045_00370_20965_7762.N1	04-MAR-2006 16:46:45	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20965	No
181	GOM_NL__2PRFIN20060304_164811_000000252045_00370_20965_7763.N1	04-MAR-2006 16:48:11	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20965	No
182	GOM_NL__2PRFIN20060304_165035_000000372045_00370_20965_7764.N1	04-MAR-2006 16:50:35	Dark	37.000	112	Alp Mus	2.6880	26000.	74	20965	No
183	GOM_NL__2PRFIN20060304_165155_000000432045_00370_20965_7765.N1	04-MAR-2006 16:51:55	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20965	No
184	GOM_NL__2PRFIN20060304_165336_000000352045_00370_20965_7766.N1	04-MAR-2006 16:53:36	Dark	35.000	124	The Car	2.7640	30000.	70	20965	No
185	GOM_NL__2PRFIN20060304_165701_000000352045_00370_20965_7767.N1	04-MAR-2006 16:57:01	Straylight	35.000	91	Kap Vel	2.4900	26000.	70	20965	No
186	GOM_NL__2PRFIN20060304_170019_000000472045_00370_20965_7768.N1	04-MAR-2006 17:00:19	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	20965	No
187	GOM_NL__2PRFIN20060304_170947_000000452045_00370_20965_7769.N1	04-MAR-2006 17:09:47	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	20965	No
188	GOM_NL__2PRFIN20060304_173742_000000362045_00370_20965_7770.N1	04-MAR-2006 17:37:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20965	No
189	GOM_NL__2PRFIN20060304_174517_000000352045_00370_20965_7771.N1	04-MAR-2006 17:45:17	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20965	No
190	GOM_NL__2PRFIN20060304_175023_000000342045_00370_20965_7772.N1	04-MAR-2006 17:50:23	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20965	No
191	GOM_NL__2PRFIN20060304_175157_000000372045_00370_20965_7773.N1	04-MAR-2006 17:51:57	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	20965	No
192	GOM_NL__2PRFIN20060304_175331_000000332045_00370_20965_7774.N1	04-MAR-2006 17:53:31	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20965	No
193	GOM_NL__2PRFIN20060304_180052_000000382045_00370_20965_7775.N1	04-MAR-2006 18:00:52	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20965	No
194	GOM_NL__2PRFIN20060304_181038_000000392045_00370_20965_7776.N1	04-MAR-2006 18:10:38	Dark	38.500	155	41Pi Sgr	2.9000	6600.0	77	20965	No
195	GOM_NL__2PRFIN20060304_181310_000000402045_00370_20965_7777.N1	04-MAR-2006 18:13:10	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20965	No
196	GOM_NL__2PRFIN20060304_182212_000000402045_00371_20966_7760.N1	04-MAR-2006 18:22:12	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20966	No
197	GOM_NL__2PRFIN20060304_182509_000000392045_00371_20966_7761.N1	04-MAR-2006 18:25:09	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	20966	No
198	GOM_NL__2PRFIN20060304_182721_000000362045_00371_20966_7762.N1	04-MAR-2006 18:27:21	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20966	No
199	GOM_NL__2PRFIN20060304_182847_000000252045_00371_20966_7763.N1	04-MAR-2006 18:28:47	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20966	No
200	GOM_NL__2PRFIN20060304_183112_000000362045_00371_20966_7764.N1	04-MAR-2006 18:31:12	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20966	No
201	GOM_NL__2PRFIN20060304_183232_000000452045_00371_20966_7765.N1	04-MAR-2006 18:32:32	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20966	No
202	GOM_NL__2PRFIN20060304_183412_000000362045_00371_20966_7766.N1	04-MAR-2006 18:34:12	Dark	36.000	124	The Car	2.7640	30000.	72	20966	No
203	GOM_NL__2PRFIN20060304_183737_000000372045_00371_20966_7767.N1	04-MAR-2006 18:37:37	Straylight	37.000	91	Kap Vel	2.4900	26000.	74	20966	No
204	GOM_NL__2PRFIN20060304_184056_000000422045_00371_20966_7768.N1	04-MAR-2006 18:40:56	Straylight	41.500	65	Lam Vel	2.2040	4400.0	83	20966	No
205	GOM_NL__2PRFIN20060304_185023_000000472045_00371_20966_7769.N1	04-MAR-2006 18:50:23	Tw_i_and_stray	46.500	48	30Alp Hya	1.9770	4100.0	93	20966	No
206	GOM_NL__2PRFIN20060304_191818_000000372045_00371_20966_7770.N1	04-MAR-2006 19:18:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20966	No
207	GOM_NL__2PRFIN20060304_192554_000000362045_00371_20966_7771.N1	04-MAR-2006 19:25:54	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20966	No
208	GOM_NL__2PRFIN20060304_193059_000000342045_00371_20966_7772.N1	04-MAR-2006 19:30:59	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20966	No
209	GOM_NL__2PRFIN20060304_193233_000000342045_00371_20966_7773.N1	04-MAR-2006 19:32:33	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	20966	No
210	GOM_NL__2PRFIN20060304_193407_000000332045_00371_20966_7774.N1	04-MAR-2006 19:34:07	Bright	33.000	92	53Eps Cyg	2.5000	4500.0	66	20966	No
211	GOM_NL__2PRFIN20060304_194128_000000392045_00371_20966_7775.N1	04-MAR-2006 19:41:28	Bright	39.000	118	50Gam Aql	2.7180	4600.0	78	20966	No
212	GOM_NL__2PRFIN20060304_195115_000000402045_00371_20966_7776.N1	04-MAR-2006 19:51:15	Dark	40.000	155	41Pi Sgr	2.9000	6600.0	80	20966	No
213	GOM_NL__2PRFIN20060304_195347_000000402045_00371_20966_7777.N1	04-MAR-2006 19:53:47	Dark	39.500	103	38Zet Sgr	2.6000	9700.0	79	20966	No
214	GOM_NL__2PRFIN20060304_200249_000000402045_00372_20967_7780.N1	04-MAR-2006 20:02:49	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20967	No
215	GOM_NL__2PRFIN20060304_200545_000000382045_00372_20967_7781.N1	04-MAR-2006 20:05:45	Dark	38.000	43	Alp TrA	1.9100	4250.0	76	20967	No
216	GOM_NL__2PRFIN20060304_200758_000000362045_00372_20967_7782.N1	04-MAR-2006 20:07:58	Dark	35.500	145	Gam TrA	2.8720	10600.	71	20967	No
217	GOM_NL__2PRFIN20060304_200924_000000252045_00372_20967_7783.N1	04-MAR-2006 20:09:24	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20967	No
218	GOM_NL__2PRFIN20060304_201148_000000362045_00372_20967_7784.N1	04-MAR-2006 20:11:48	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20967	No
219	GOM_NL__2PRFIN20060304_201308_000000392045_00372_20967_7785.N1	04-MAR-2006 20:13:08	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	20967	No

220	GOM_NL__2PRFIN20060304_201449_000000362045_00372_20967_7786.N1	04-MAR-2006 20:14:49	Dark	35.500	124	The Car	2.7640	30000.	71	20967	No
221	GOM_NL__2PRFIN20060304_201813_000000382045_00372_20967_7787.N1	04-MAR-2006 20:18:13	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20967	No
222	GOM_NL__2PRFIN20060304_202132_000000442045_00372_20967_7788.N1	04-MAR-2006 20:21:32	Straylight	44.000	65	Lam Vel	2.2040	4400.0	88	20967	No
223	GOM_NL__2PRFIN20060304_203059_000000442045_00372_20967_7789.N1	04-MAR-2006 20:30:59	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20967	No
224	GOM_NL__2PRFIN20060304_205854_000000372045_00372_20967_7790.N1	04-MAR-2006 20:58:54	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20967	No
225	GOM_NL__2PRFIN20060304_210629_000000352045_00372_20967_7791.N1	04-MAR-2006 21:06:29	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	20967	No
226	GOM_NL__2PRFIN20060304_211135_000000342045_00372_20967_7792.N1	04-MAR-2006 21:11:35	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	20967	No
227	GOM_NL__2PRFIN20060304_211309_000000362045_00372_20967_7793.N1	04-MAR-2006 21:13:09	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	20967	No
228	GOM_NL__2PRFIN20060304_211444_000000342045_00372_20967_7794.N1	04-MAR-2006 21:14:44	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20967	No
229	GOM_NL__2PRFIN20060304_212205_000000382045_00372_20967_7795.N1	04-MAR-2006 21:22:05	Bright	38.000	118	50Gam Aql	2.7180	4600.0	76	20967	No
230	GOM_NL__2PRFIN20060304_213151_000000412045_00372_20967_7796.N1	04-MAR-2006 21:31:51	Dark	41.000	155	41Pi Sgr	2.9000	6600.0	82	20967	No
231	GOM_NL__2PRFIN20060304_213423_000000422045_00372_20967_7797.N1	04-MAR-2006 21:34:23	Dark	41.500	103	38Zet Sgr	2.6000	9700.0	83	20967	No
232	GOM_NL__2PRFIN20060304_214325_000000392045_00373_20968_7780.N1	04-MAR-2006 21:43:25	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	20968	No
233	GOM_NL__2PRFIN20060304_214621_000000392045_00373_20968_7781.N1	04-MAR-2006 21:46:21	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	20968	No
234	GOM_NL__2PRFIN20060304_214834_000000362045_00373_20968_7782.N1	04-MAR-2006 21:48:34	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20968	No
235	GOM_NL__2PRFIN20060304_215000_000000252045_00373_20968_7783.N1	04-MAR-2006 21:50:00	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20968	No
236	GOM_NL__2PRFIN20060304_215224_000000362045_00373_20968_7784.N1	04-MAR-2006 21:52:24	Dark	36.000	112	Alp Mus	2.6880	26000.	72	20968	No
237	GOM_NL__2PRFIN20060304_215344_000000482045_00373_20968_7785.N1	04-MAR-2006 21:53:44	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20968	No
238	GOM_NL__2PRFIN20060304_215525_000000362045_00373_20968_7786.N1	04-MAR-2006 21:55:25	Dark	35.500	124	The Car	2.7640	30000.	71	20968	No
239	GOM_NL__2PRFIN20060304_215849_000000382045_00373_20968_7787.N1	04-MAR-2006 21:58:49	Straylight	38.000	91	Kap Vel	2.4900	26000.	76	20968	No
240	GOM_NL__2PRFIN20060304_220208_000000442045_00373_20968_7788.N1	04-MAR-2006 22:02:08	Straylight	43.500	65	Lam Vel	2.2040	4400.0	87	20968	No
241	GOM_NL__2PRFIN20060304_221135_000000442045_00373_20968_7789.N1	04-MAR-2006 22:11:35	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	20968	No
242	GOM_NL__2PRFIN20060304_223930_000000352045_00373_20968_7790.N1	04-MAR-2006 22:39:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20968	No
243	GOM_NL__2PRFIN20060304_224706_000000332045_00373_20968_7791.N1	04-MAR-2006 22:47:06	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	20968	No
244	GOM_NL__2PRFIN20060304_225211_000000362045_00373_20968_7792.N1	04-MAR-2006 22:52:11	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	20968	No
245	GOM_NL__2PRFIN20060304_225345_000000342045_00373_20968_7793.N1	04-MAR-2006 22:53:45	Bright	33.500	66	37Gam Cyg	2.2080	5900.0	67	20968	No
246	GOM_NL__2PRFIN20060304_225519_000000342045_00373_20968_7794.N1	04-MAR-2006 22:55:19	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	20968	No
247	GOM_NL__2PRFIN20060304_230241_000000482045_00373_20968_7795.N1	04-MAR-2006 23:02:41	Bright	48.000	118	50Gam Aql	2.7180	4600.0	96	20968	No
248	GOM_NL__2PRFIN20060304_231227_000000462045_00373_20968_7796.N1	04-MAR-2006 23:12:27	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	20968	No
249	GOM_NL__2PRFIN20060304_231500_000000412045_00373_20968_7797.N1	04-MAR-2006 23:15:00	Dark	40.500	103	38Zet Sgr	2.6000	9700.0	81	20968	No
250	GOM_NL__2PRFIN20060304_232402_000000422045_00374_20969_7780.N1	04-MAR-2006 23:24:02	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20969	No
251	GOM_NL__2PRFIN20060304_232658_000000412045_00374_20969_7781.N1	04-MAR-2006 23:26:58	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	20969	No
252	GOM_NL__2PRFIN20060304_232910_000000362045_00374_20969_7782.N1	04-MAR-2006 23:29:10	Dark	36.000	145	Gam TrA	2.8720	10600.	72	20969	No
253	GOM_NL__2PRFIN20060304_233037_000000252045_00374_20969_7783.N1	04-MAR-2006 23:30:37	Dark	25.000	4	Alp1Cen	-0.010000	5800.0	50	20969	No
254	GOM_NL__2PRFIN20060304_233300_000000372045_00374_20969_7784.N1	04-MAR-2006 23:33:00	Dark	36.500	112	Alp Mus	2.6880	26000.	73	20969	No
255	GOM_NL__2PRFIN20060304_233421_000000452045_00374_20969_7785.N1	04-MAR-2006 23:34:21	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	20969	No
256	GOM_NL__2PRFIN20060304_233601_000000362045_00374_20969_7786.N1	04-MAR-2006 23:36:01	Dark	36.000	124	The Car	2.7640	30000.	72	20969	No
257	GOM_NL__2PRFIN20060304_233937_000000242045_00374_20969_7787.N1	04-MAR-2006 23:39:37	Dark	24.000	91	Kap Vel	2.4900	26000.	48	20969	Yes
258	GOM_NL__2PRFIN20060304_234244_000000412045_00374_20969_7788.N1	04-MAR-2006 23:42:44	Straylight	40.500	65	Lam Vel	2.2040	4400.0	81	20969	No
259	GOM_NL__2PRFIN20060304_235211_000000442045_00374_20969_7789.N1	04-MAR-2006 23:52:11	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	20969	No

3. Quality information per product

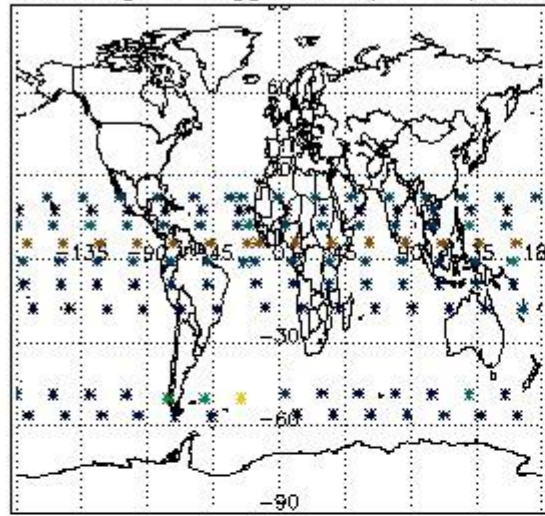
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

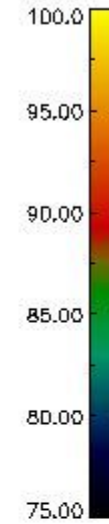
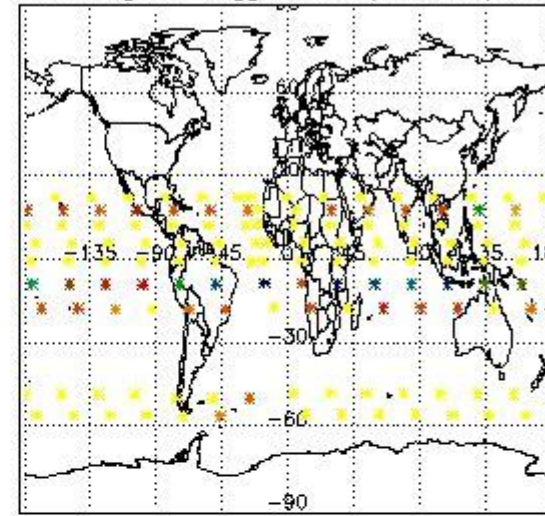


3.2 Plot quality information per product (world map)

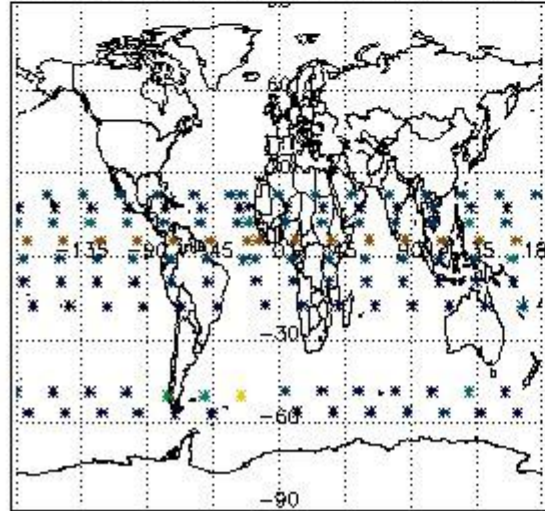
Percentage of flagged data per O3 profile



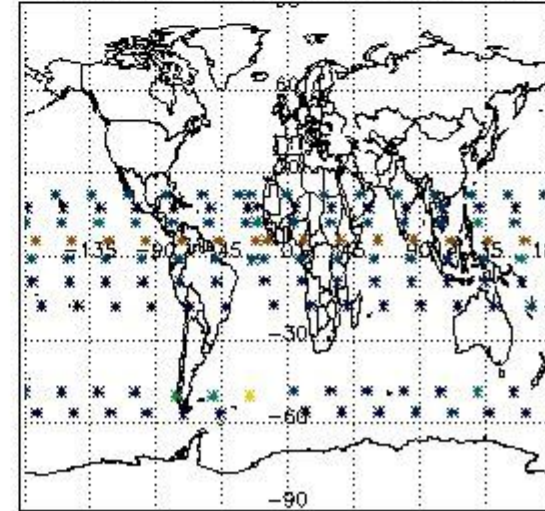
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

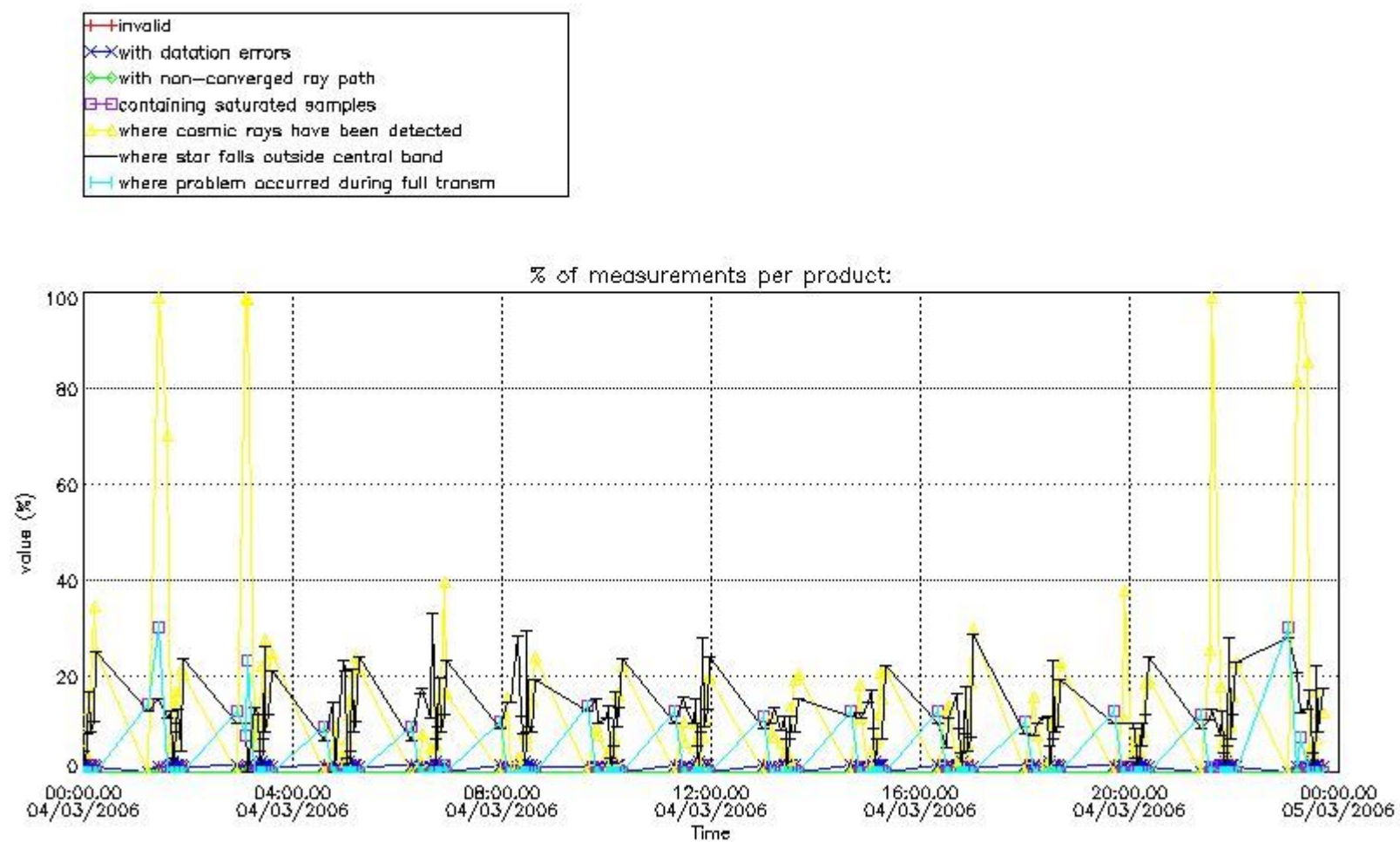


4. Level 1 quality information per product

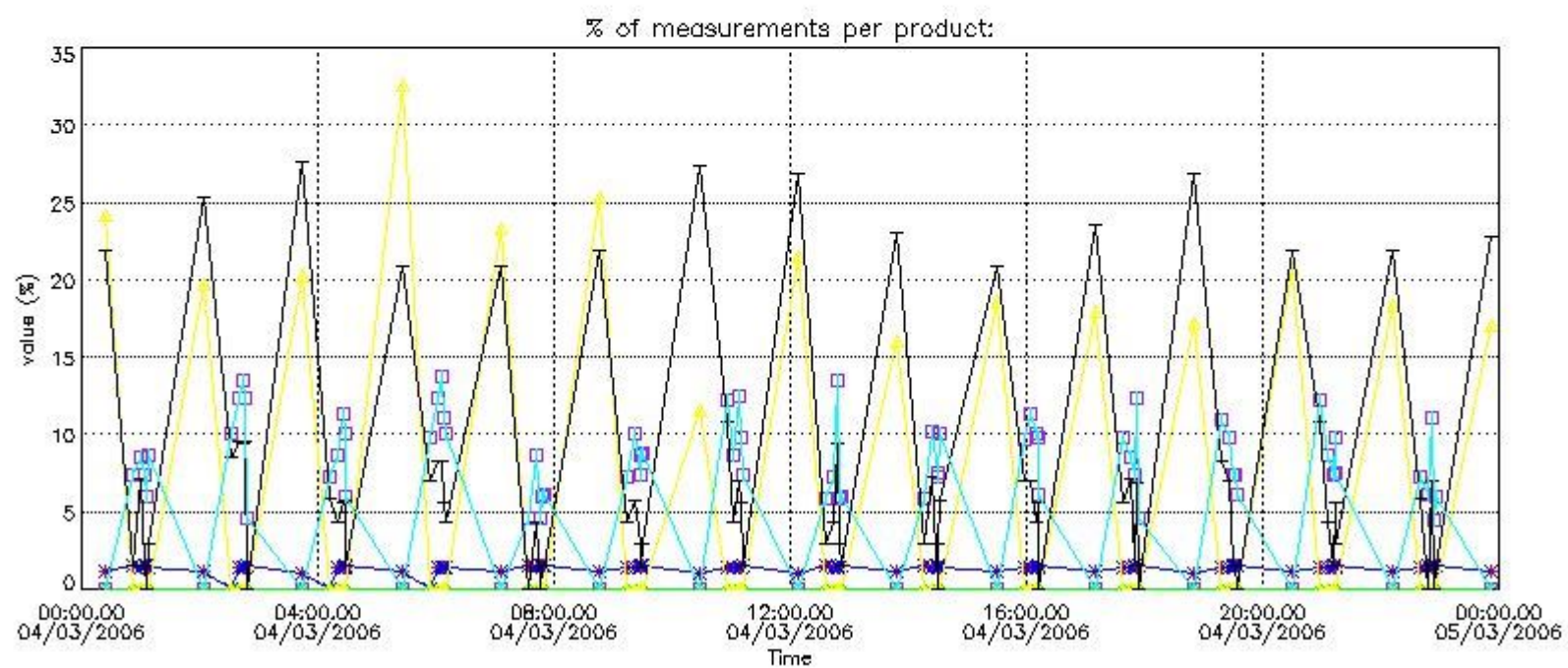
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



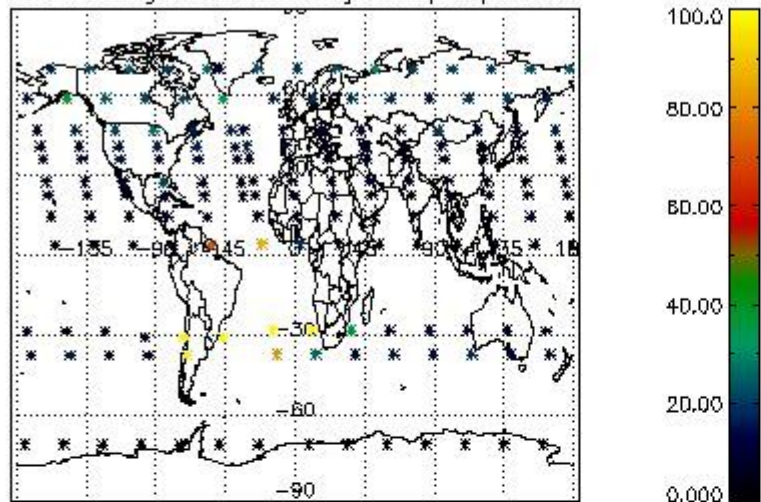
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



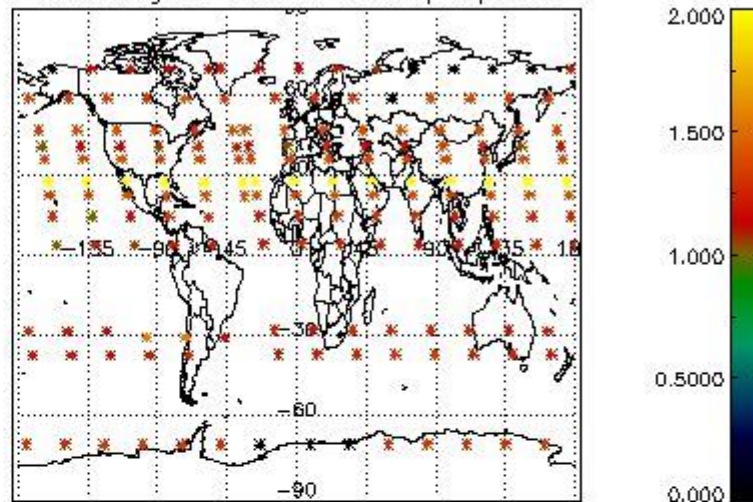
4.2 Plot quality information per product coming from level 1b processing (world map)

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

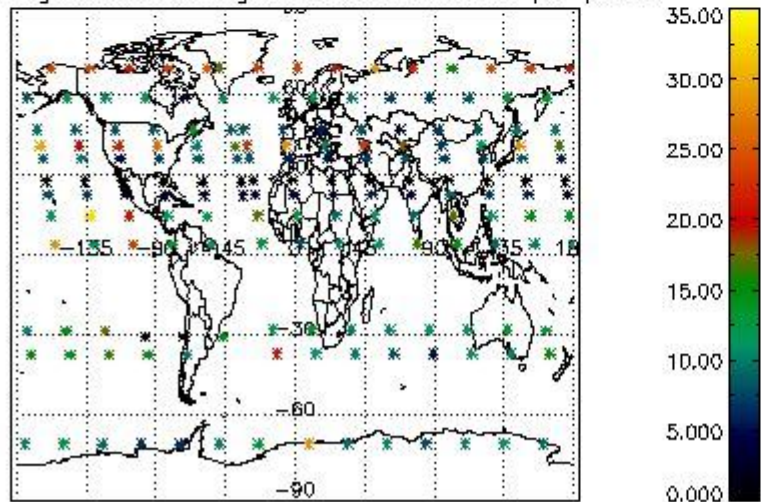
Percentage of cosmic ray hits per profile



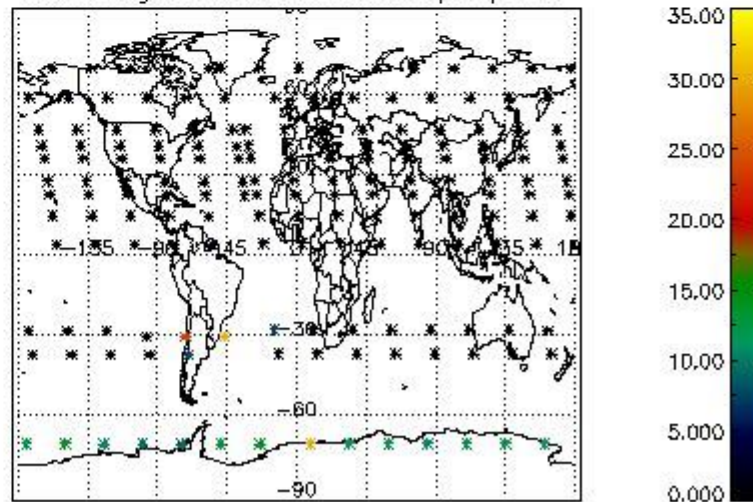
Percentage of datation errors per profile



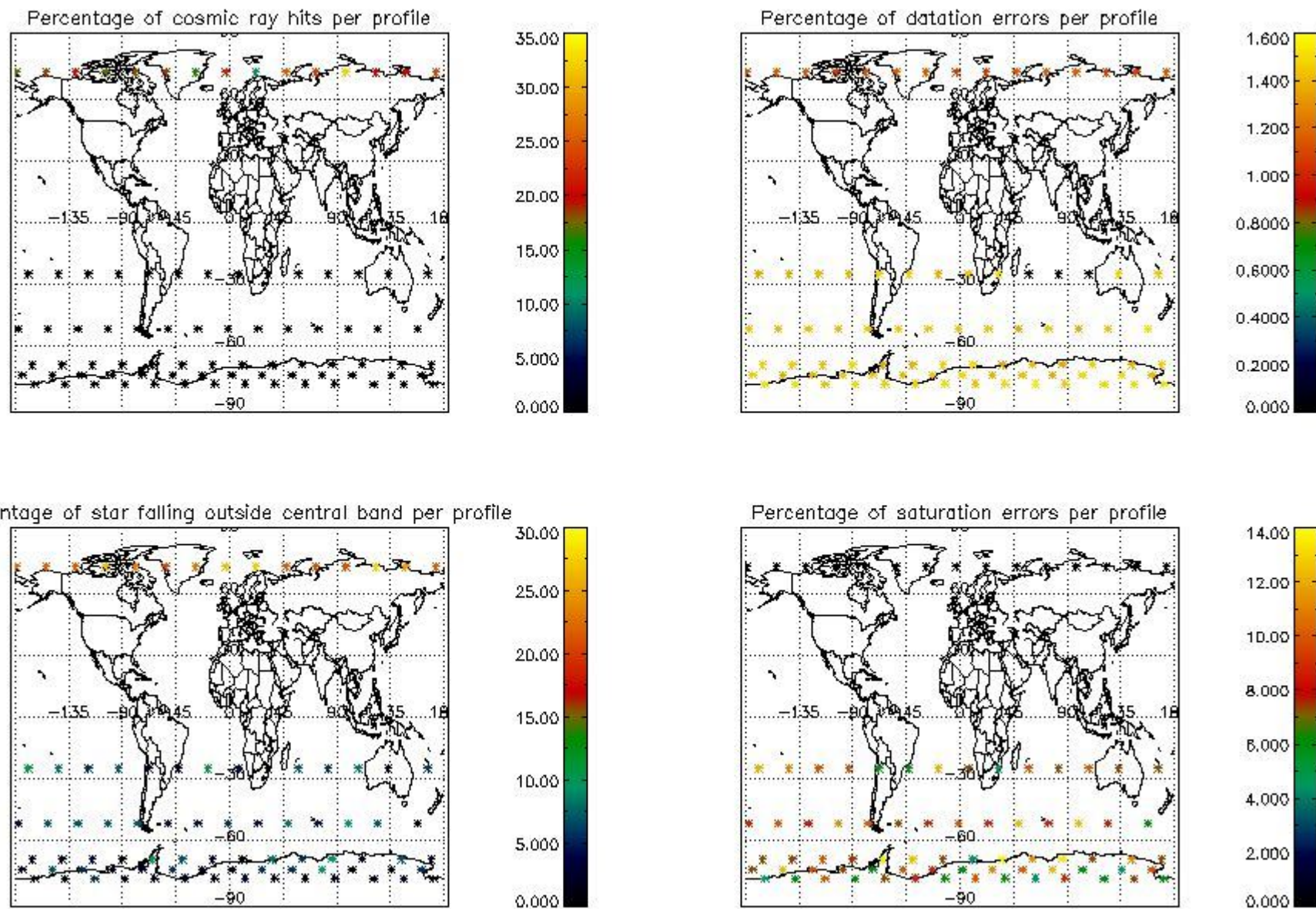
Percentage of star falling outside central band per profile



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

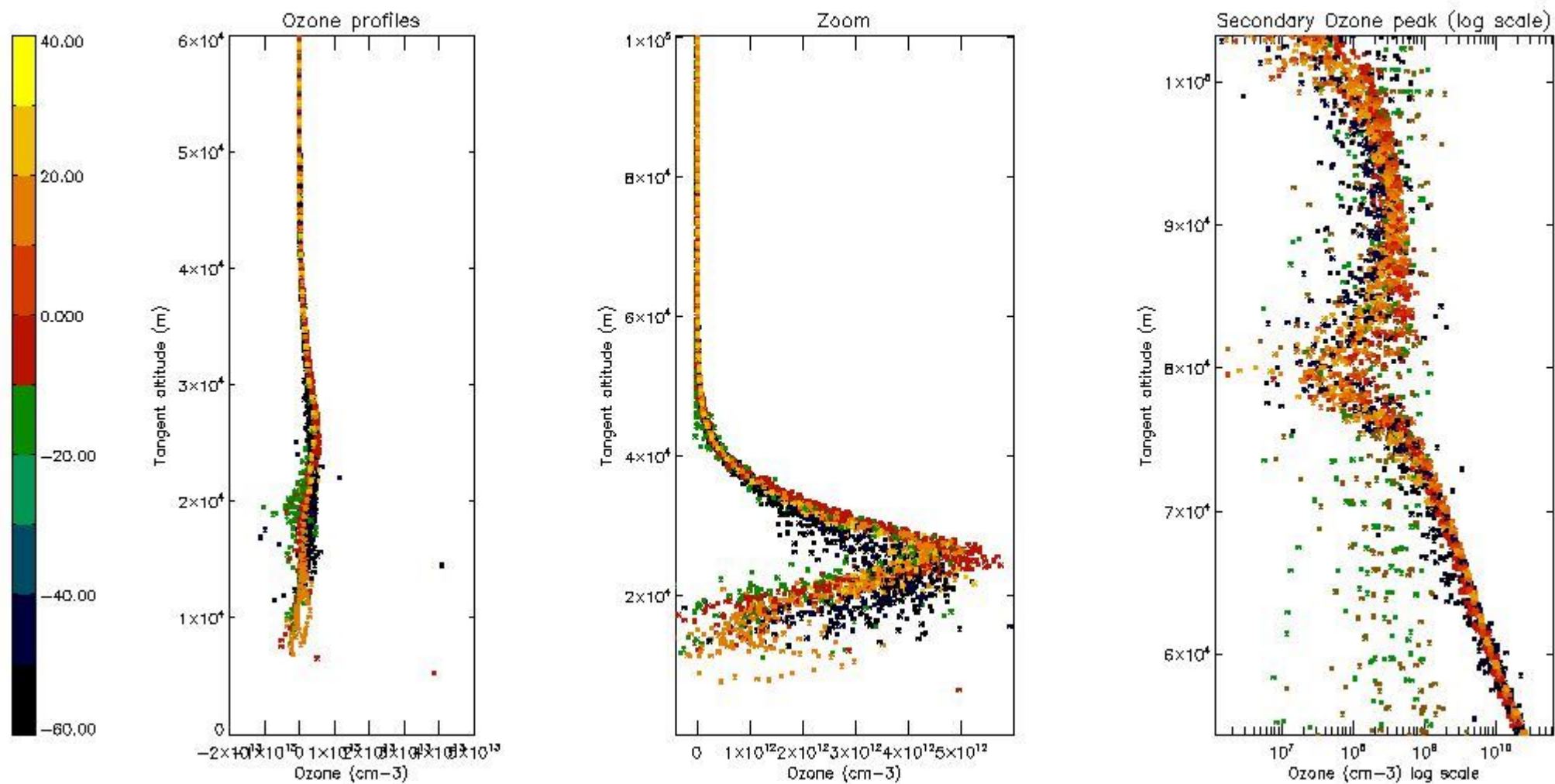
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	51
STD < 20	27

STD < 10	20
STD < 5	11

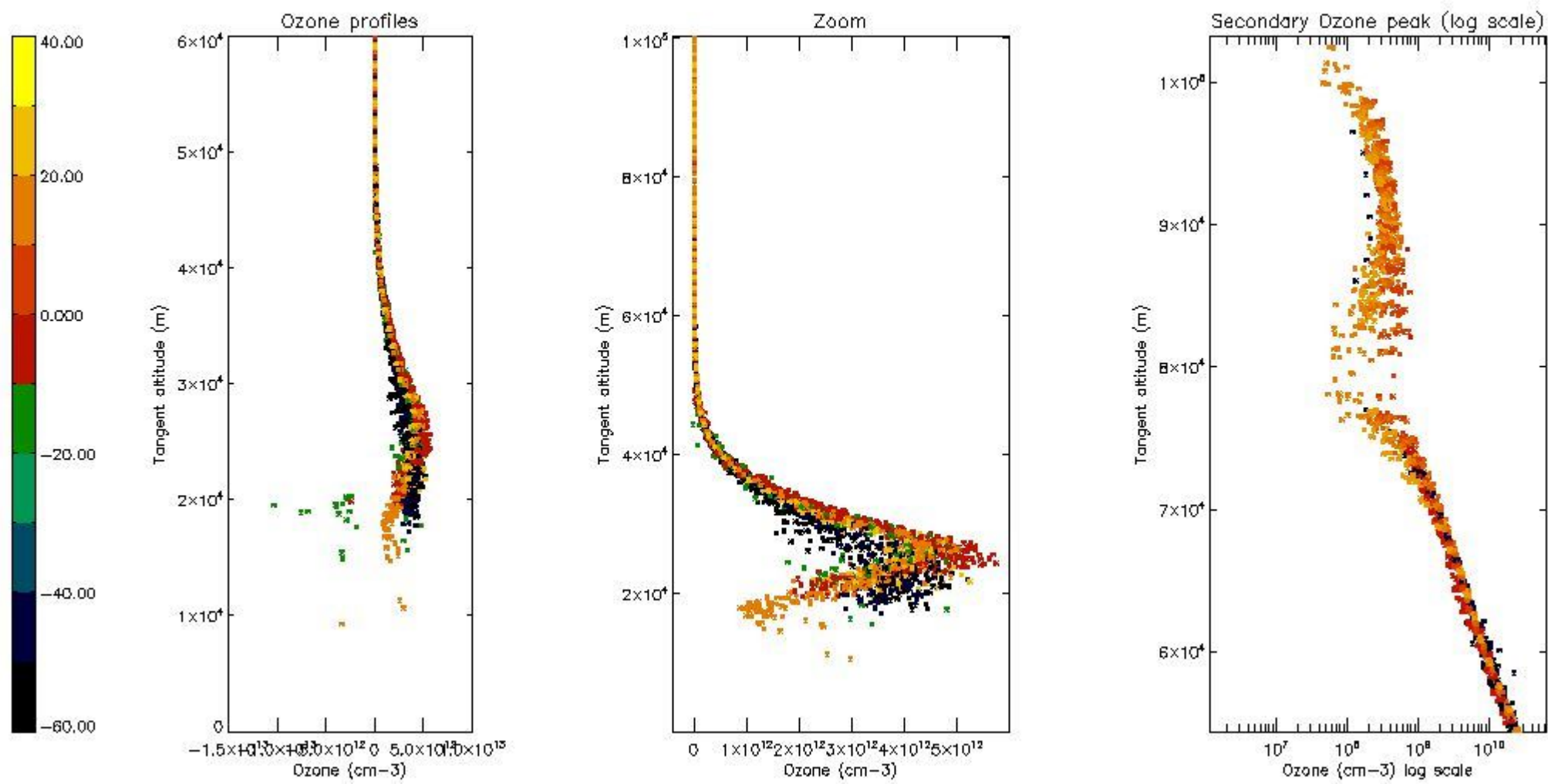
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



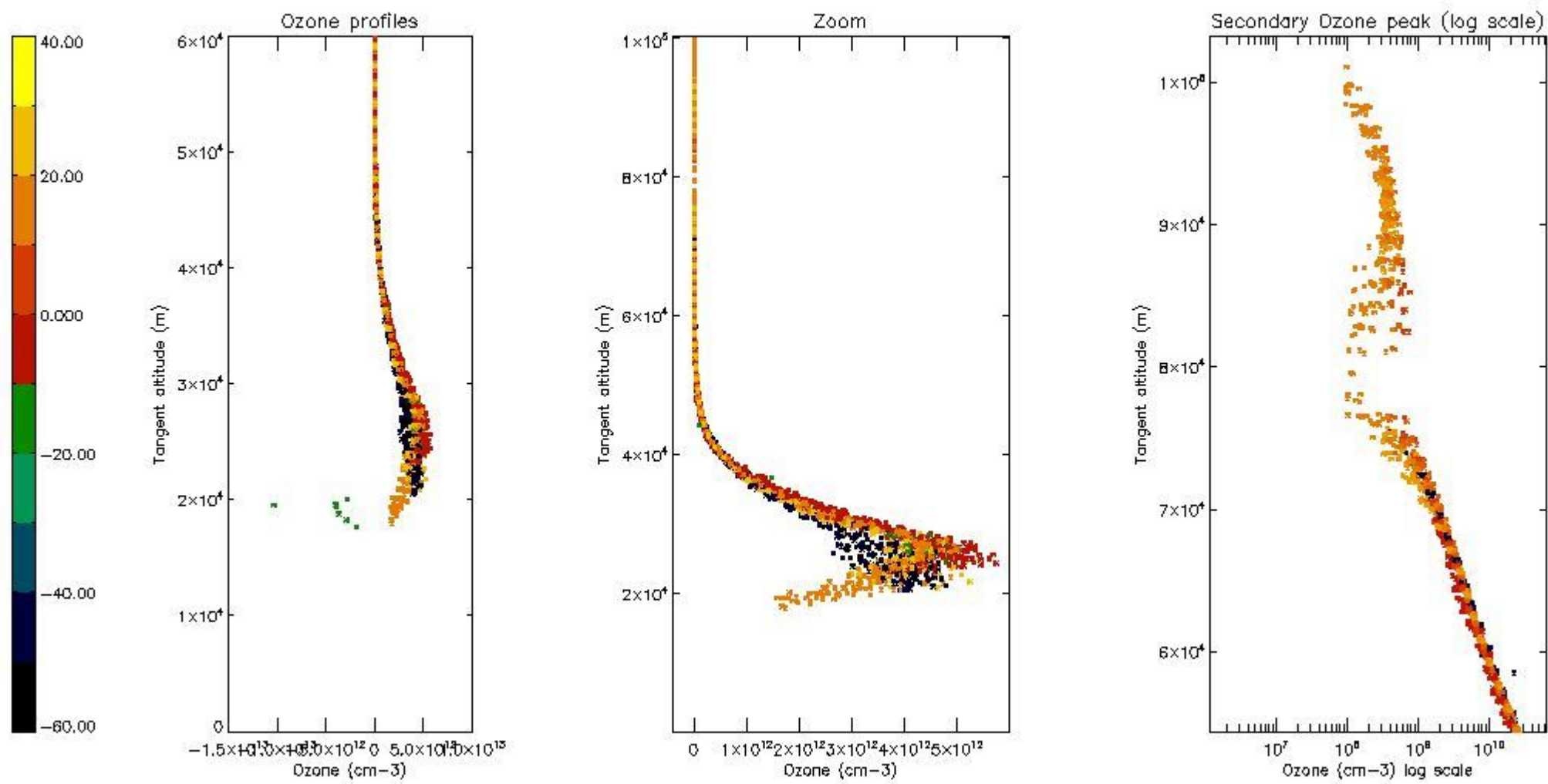
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



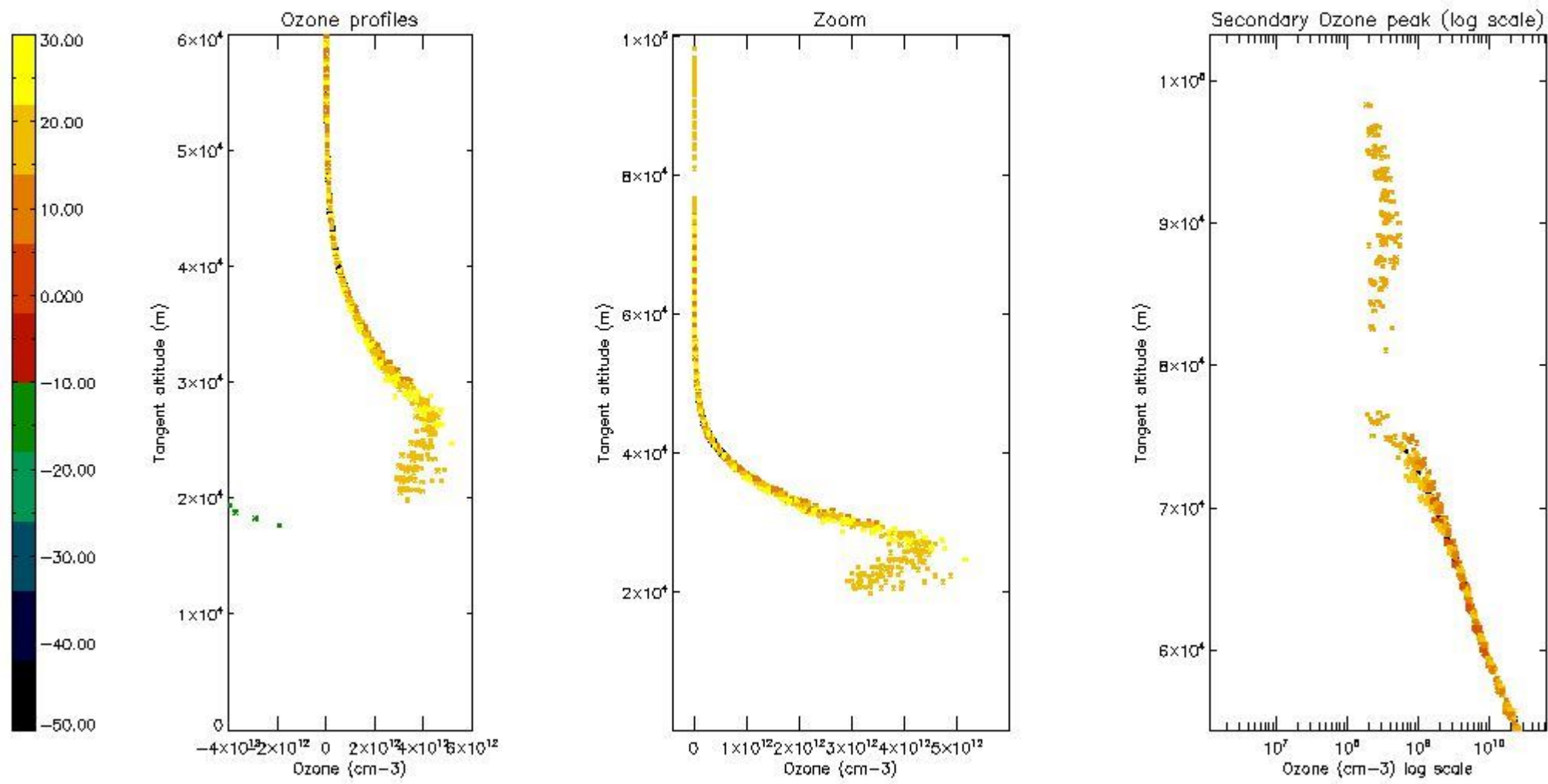
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



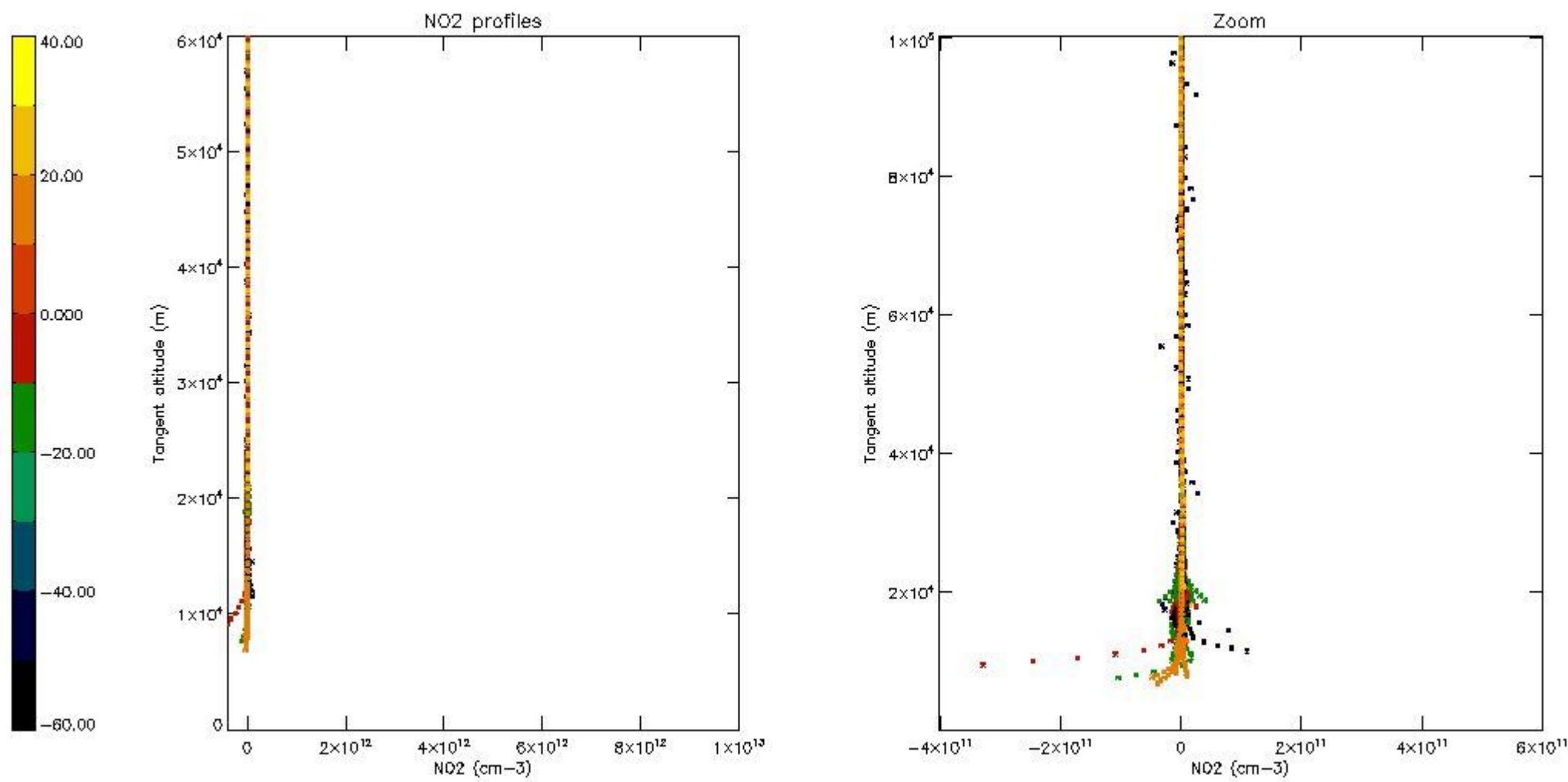
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



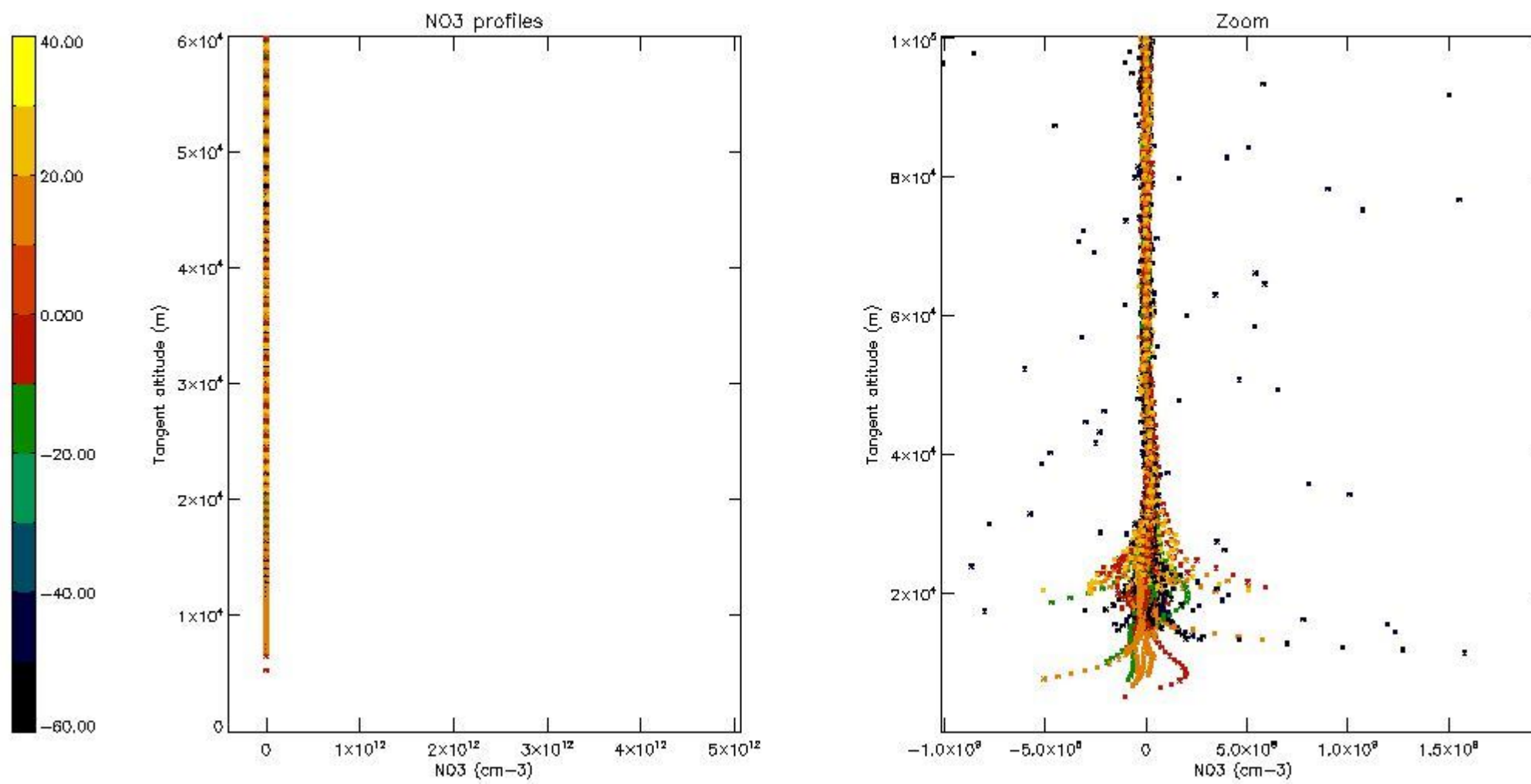
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

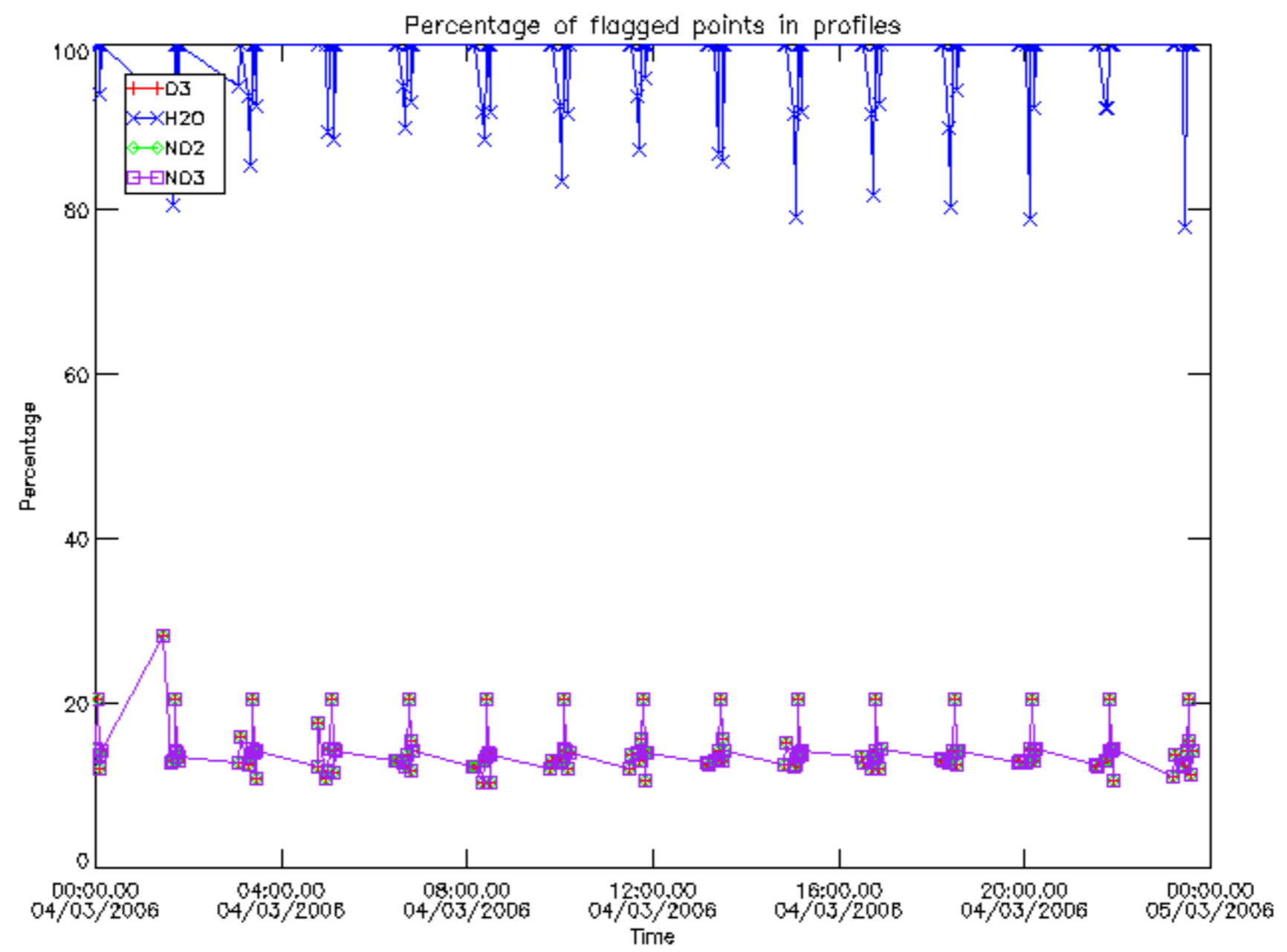
The colorbar represents the latitude.



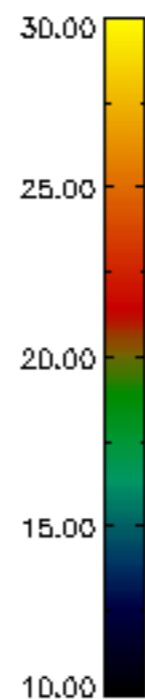
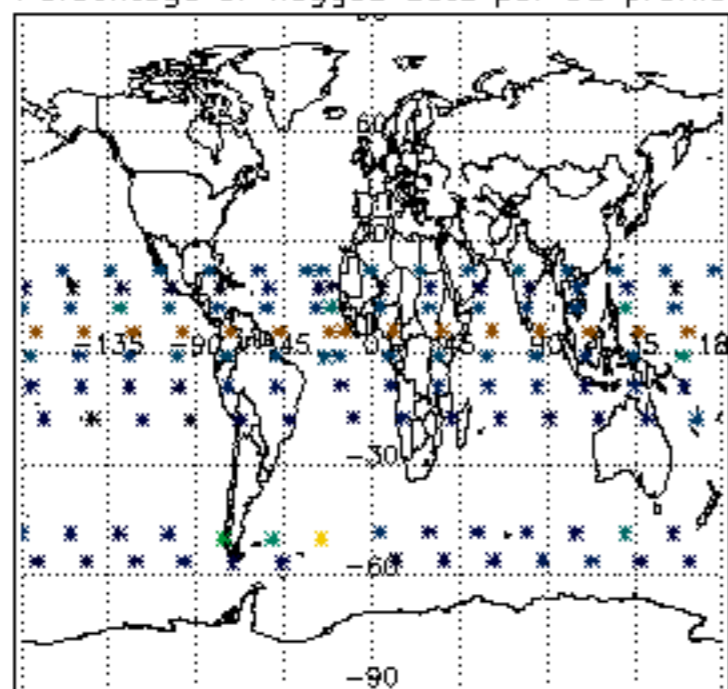
6. Auxiliary Data Files used for the production reported in section 2

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.

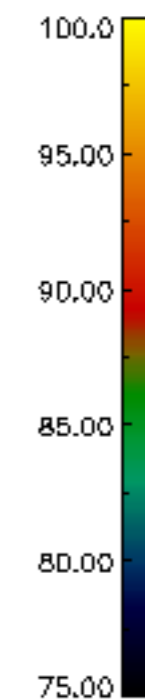
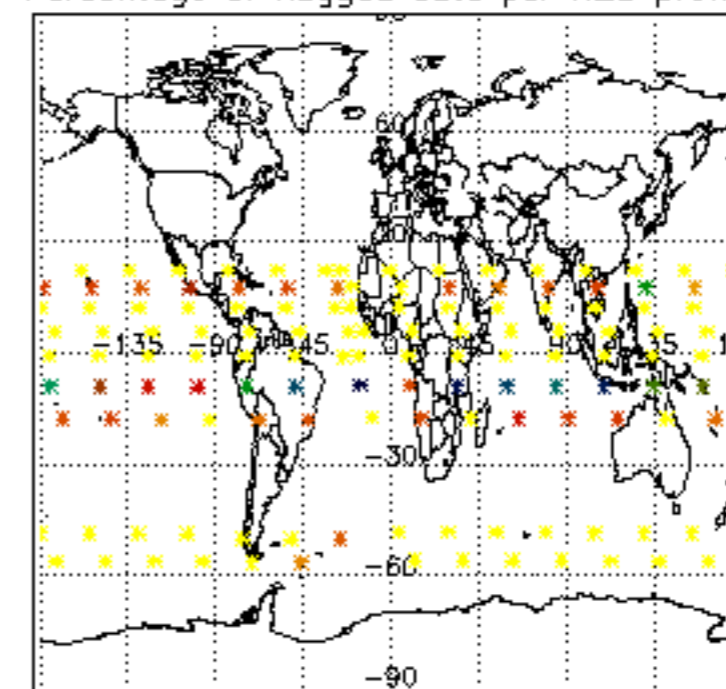
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	04-MAR-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	04-MAR-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	04-MAR-2006 00:00:41



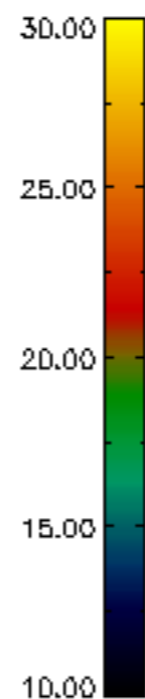
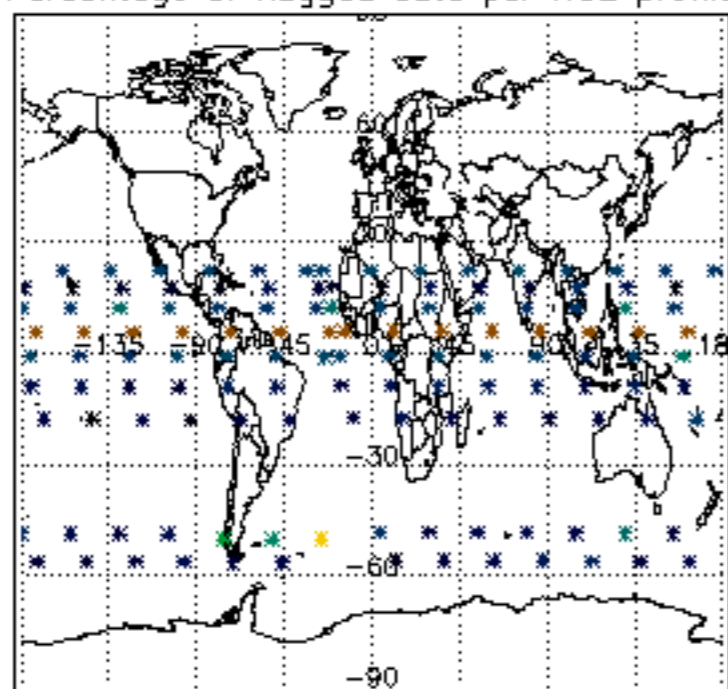
Percentage of flagged data per D3 profile



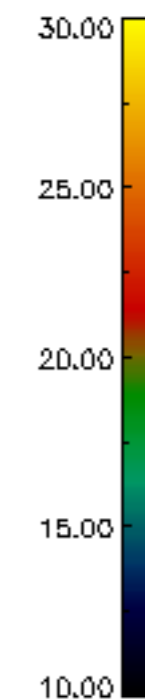
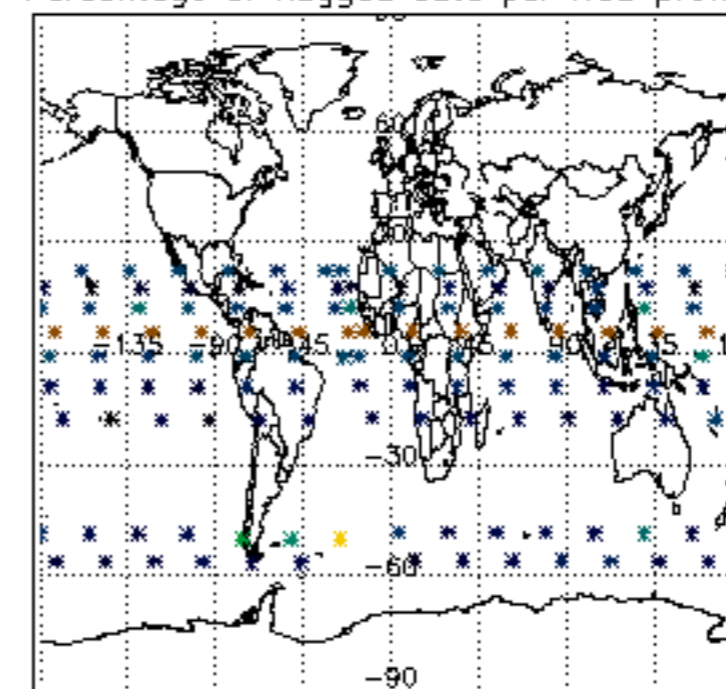
Percentage of flagged data per H2O profile

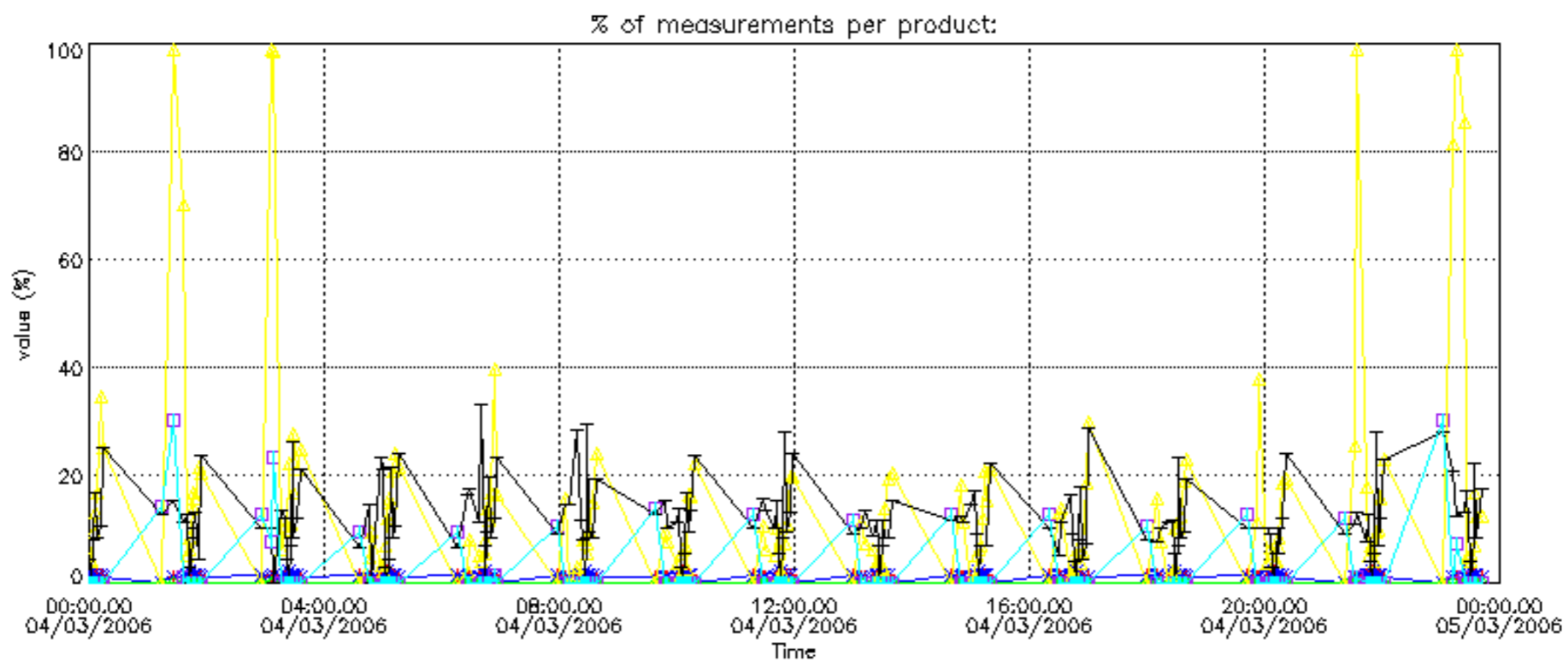


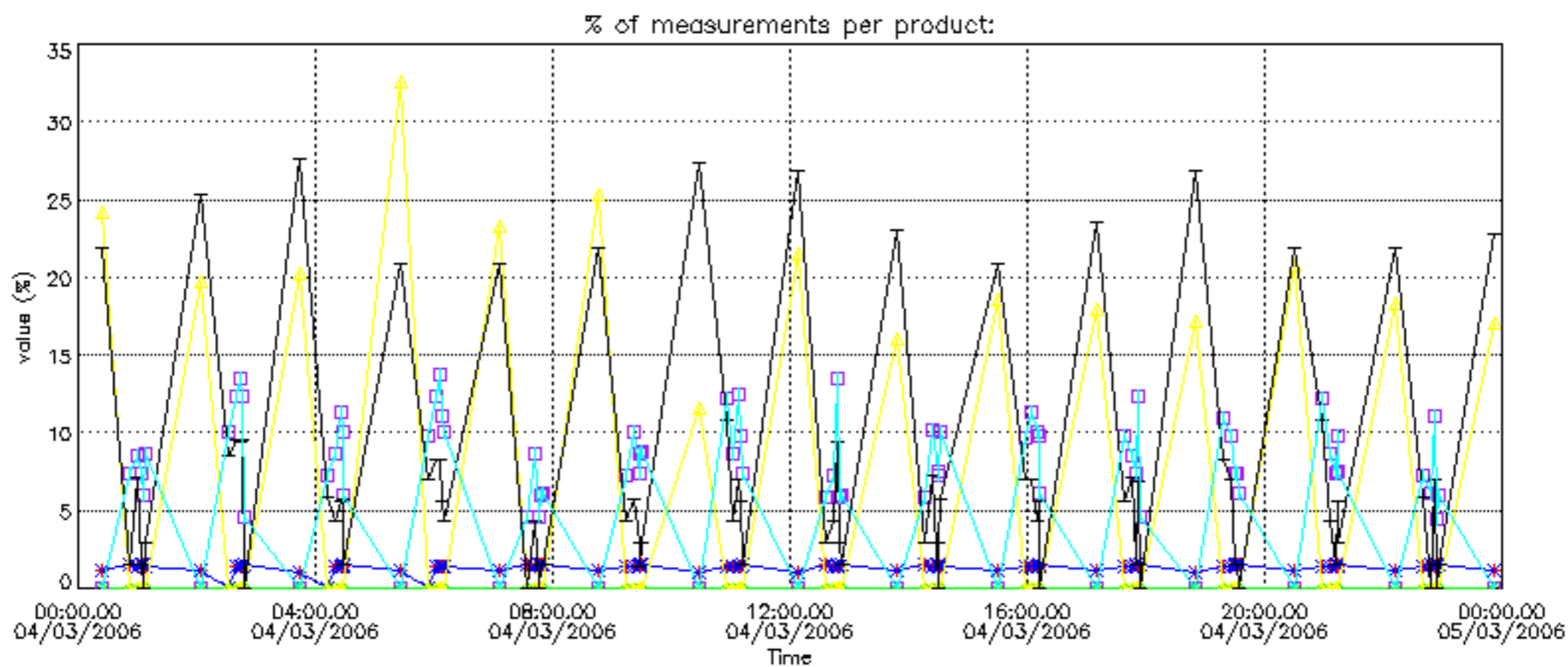
Percentage of flagged data per NO2 profile



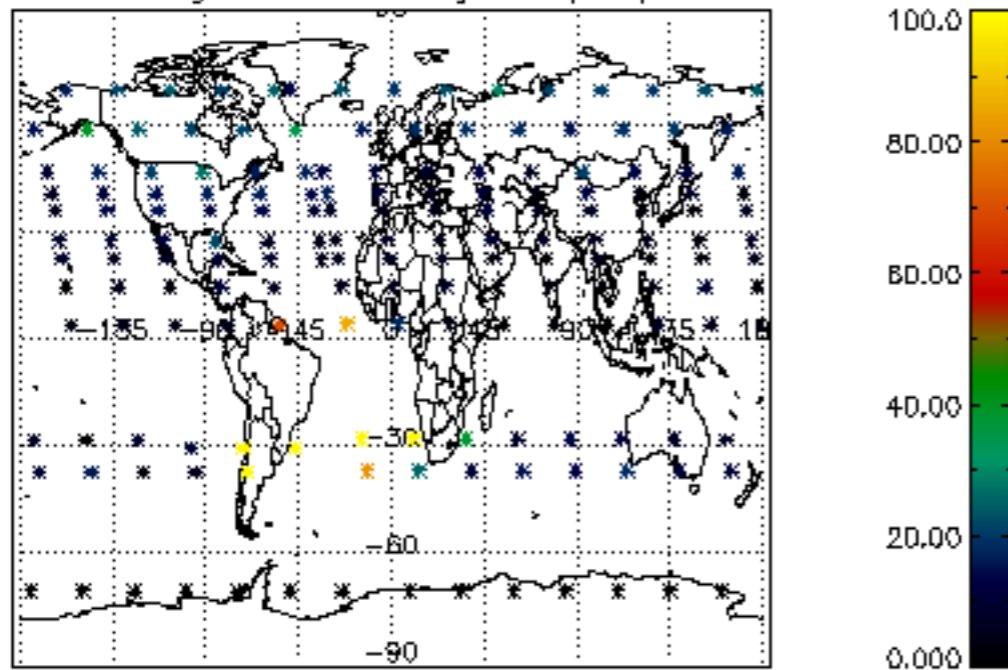
Percentage of flagged data per NO3 profile



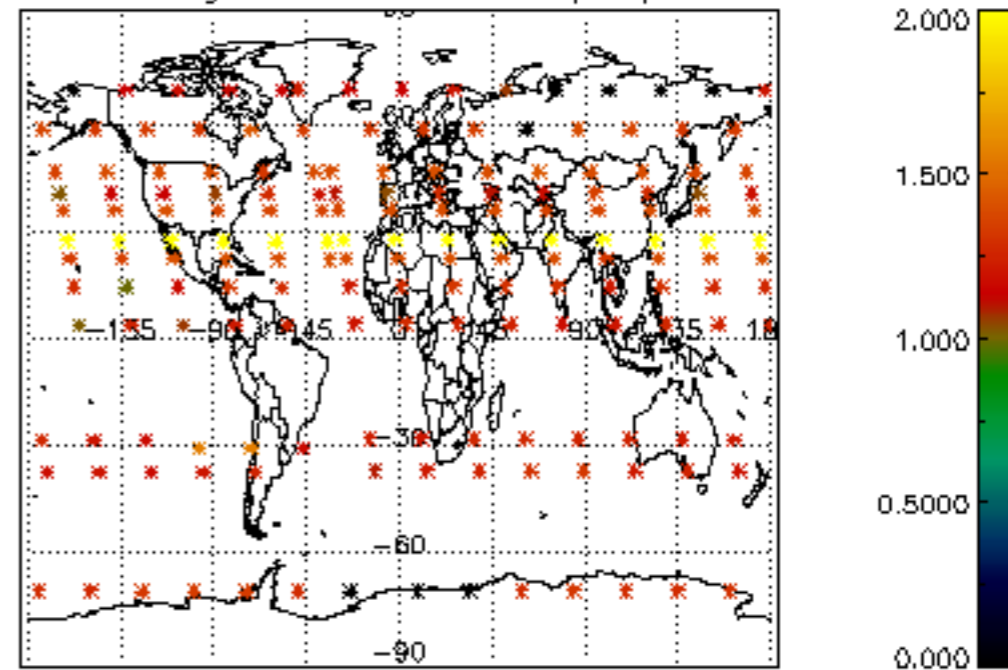




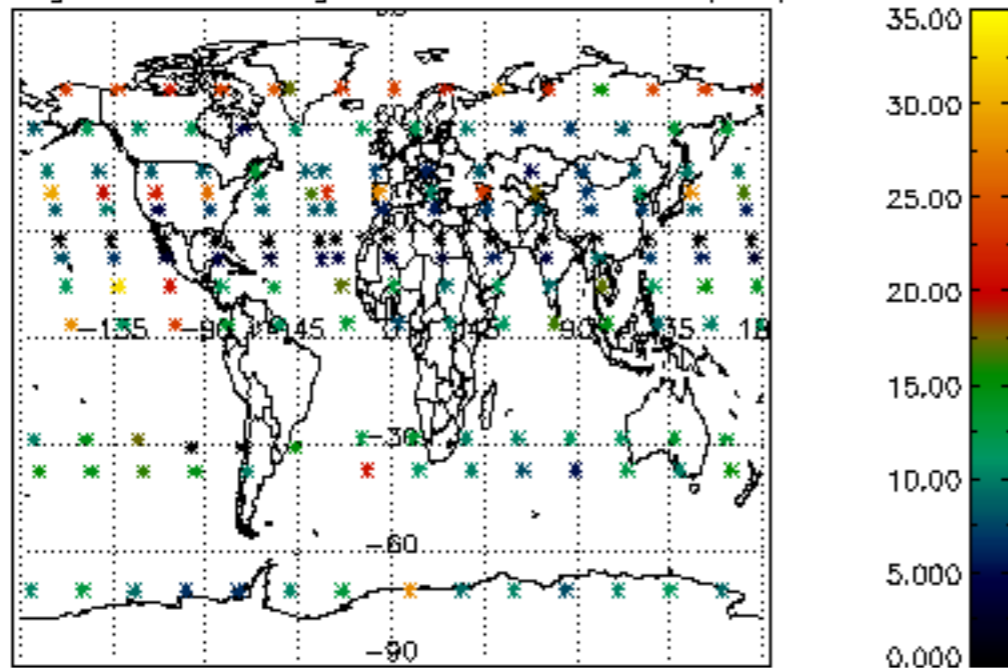
Percentage of cosmic ray hits per profile



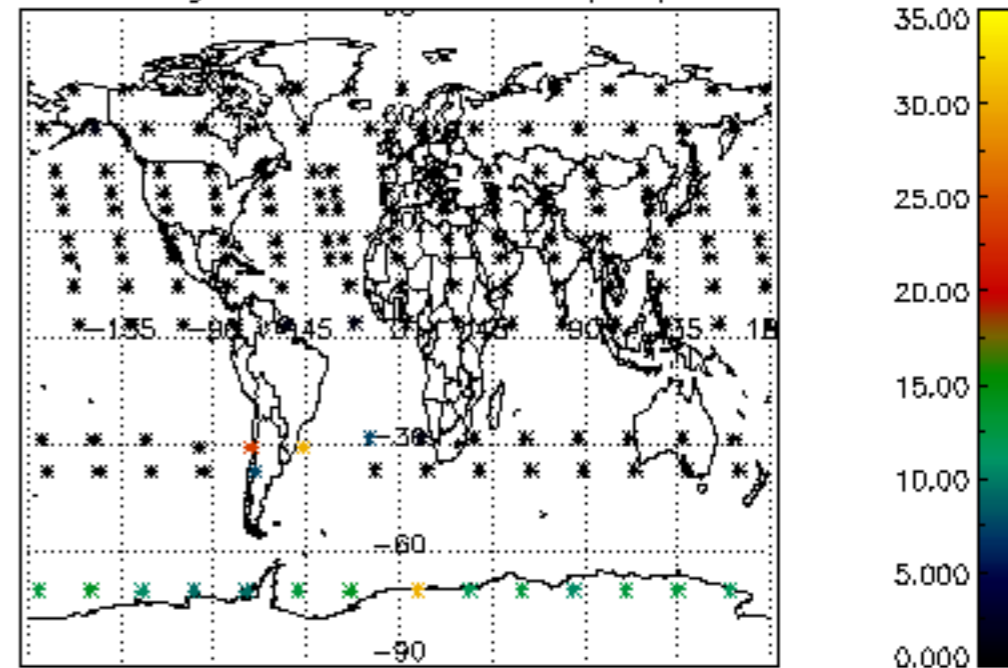
Percentage of datation errors per profile



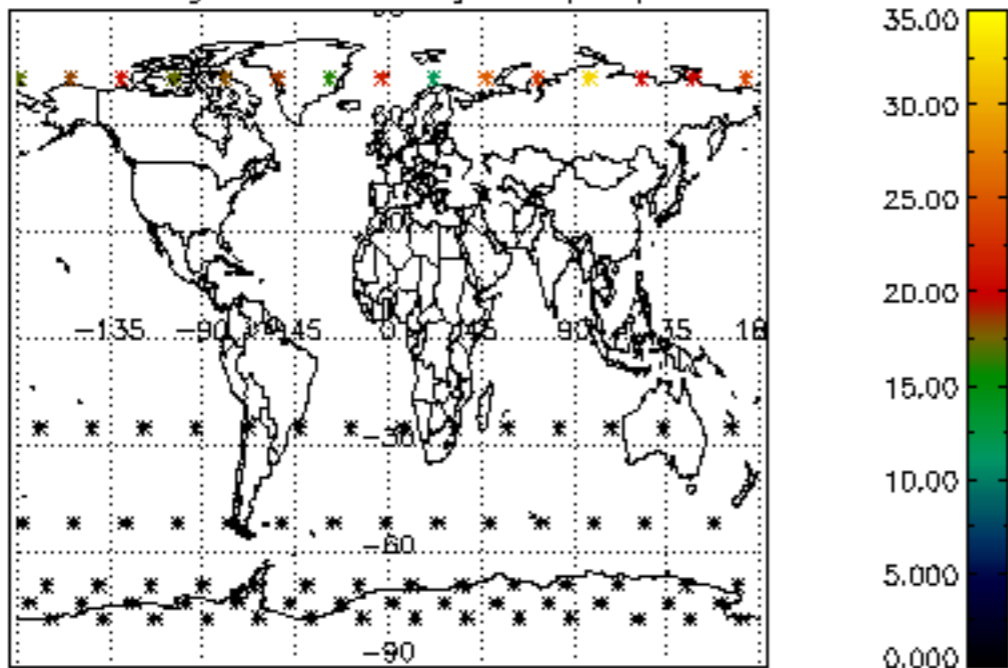
Percentage of star falling outside central band per profile



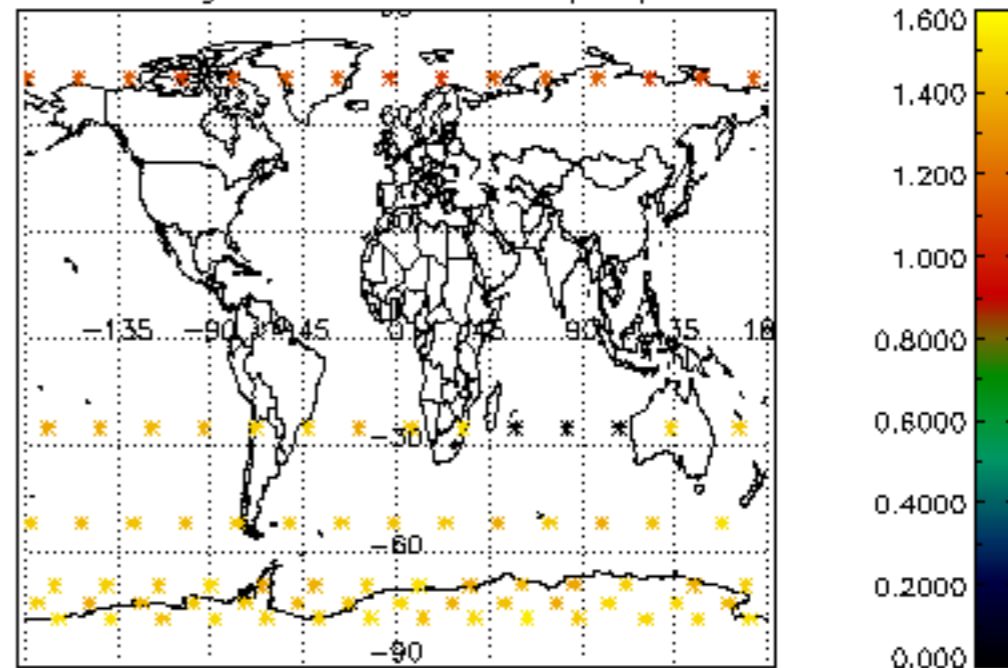
Percentage of saturation errors per profile



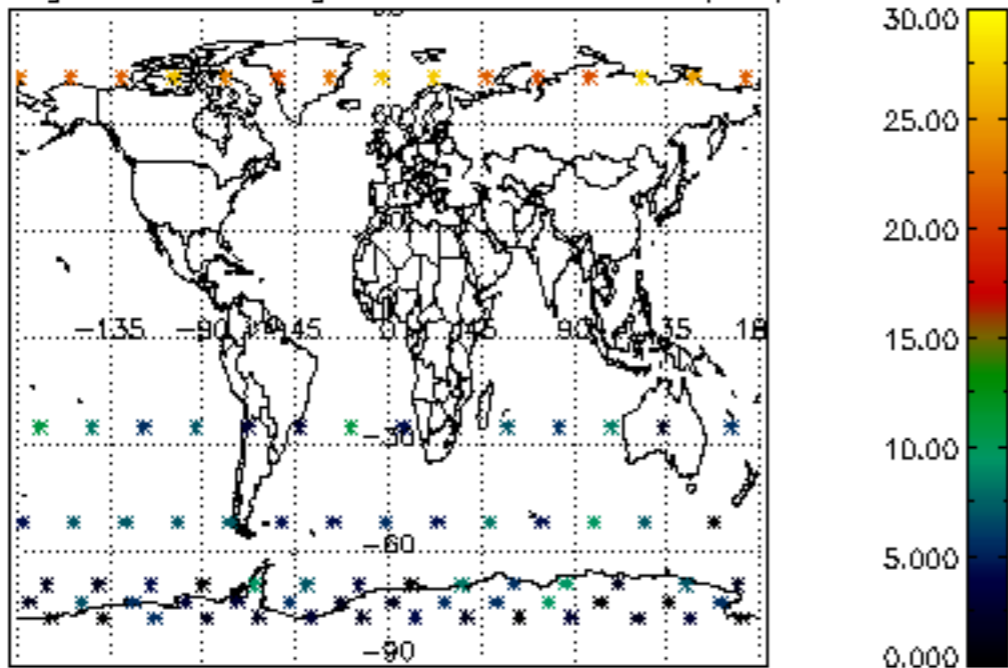
Percentage of cosmic ray hits per profile



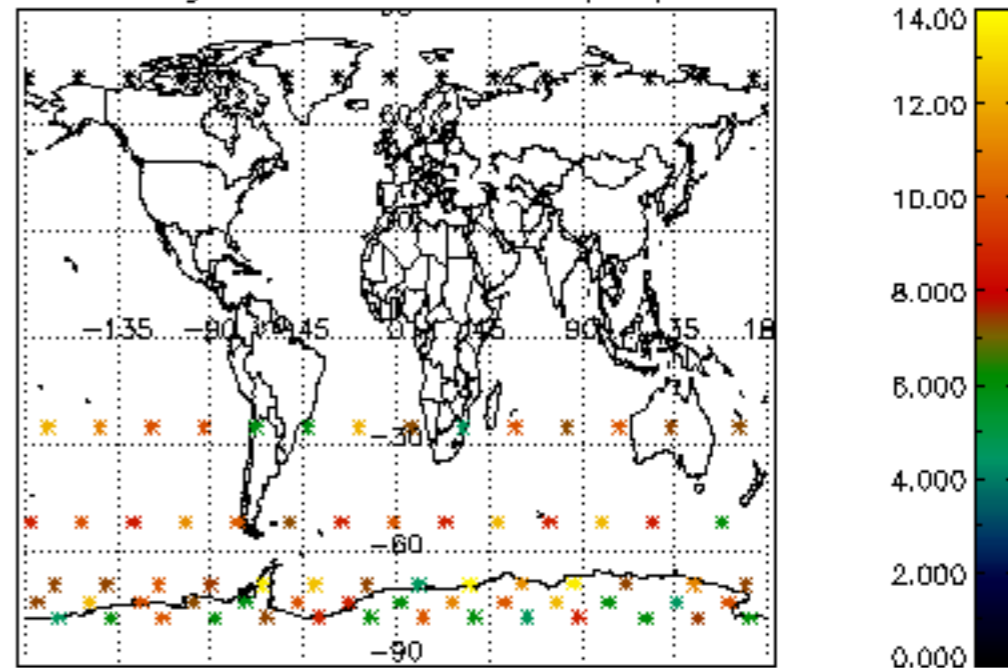
Percentage of datation errors per profile

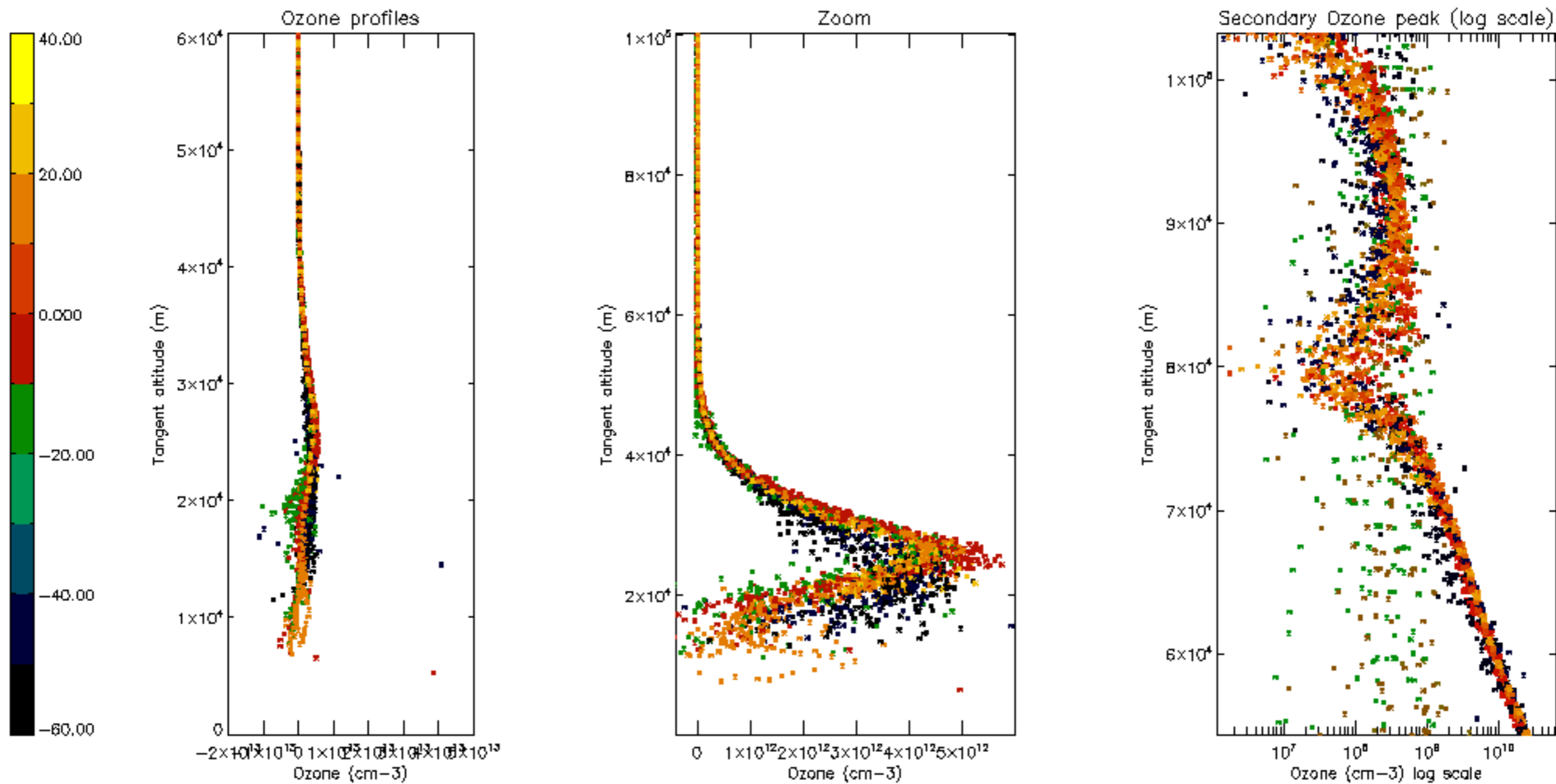


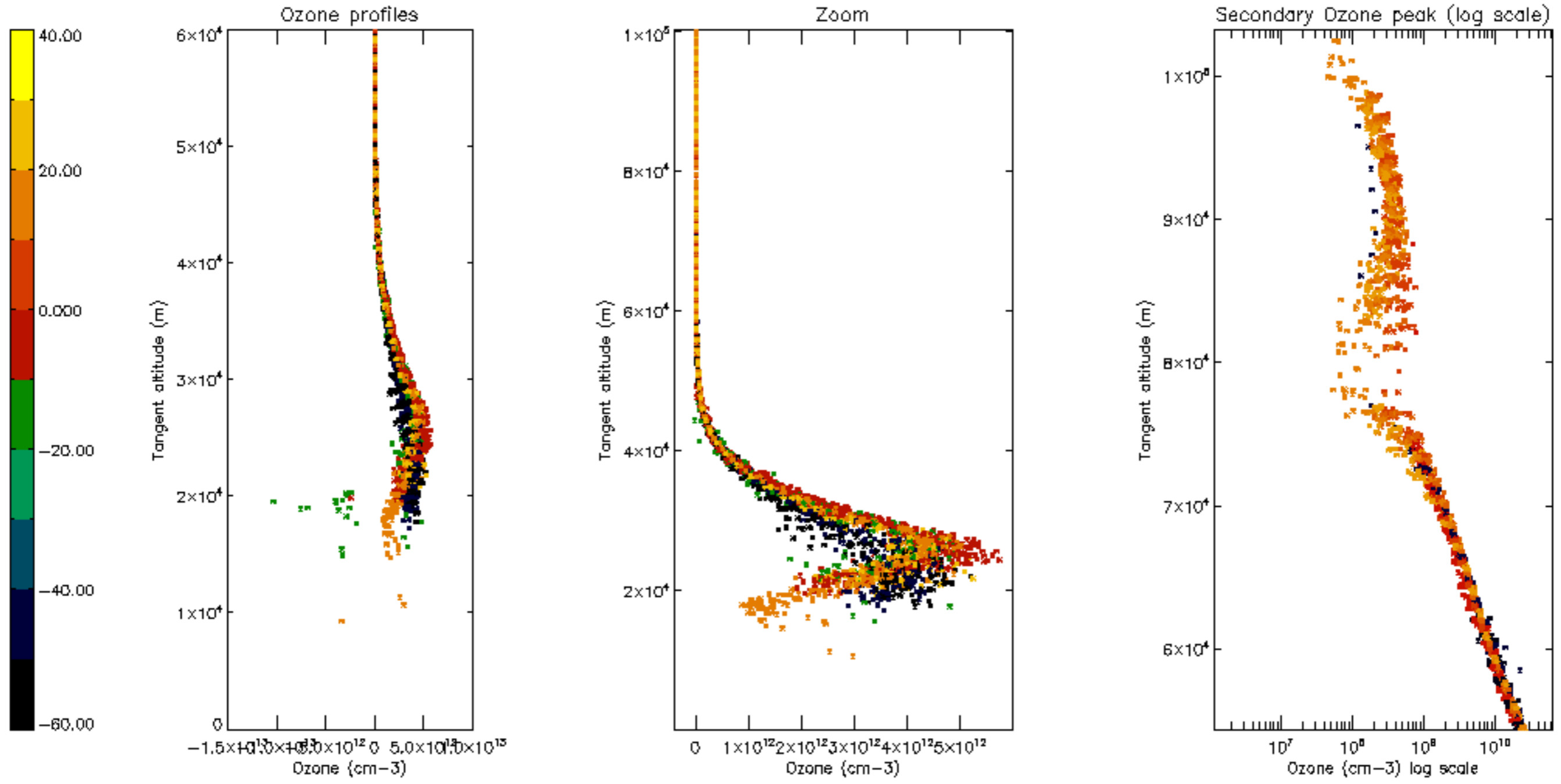
Percentage of star falling outside central band per profile

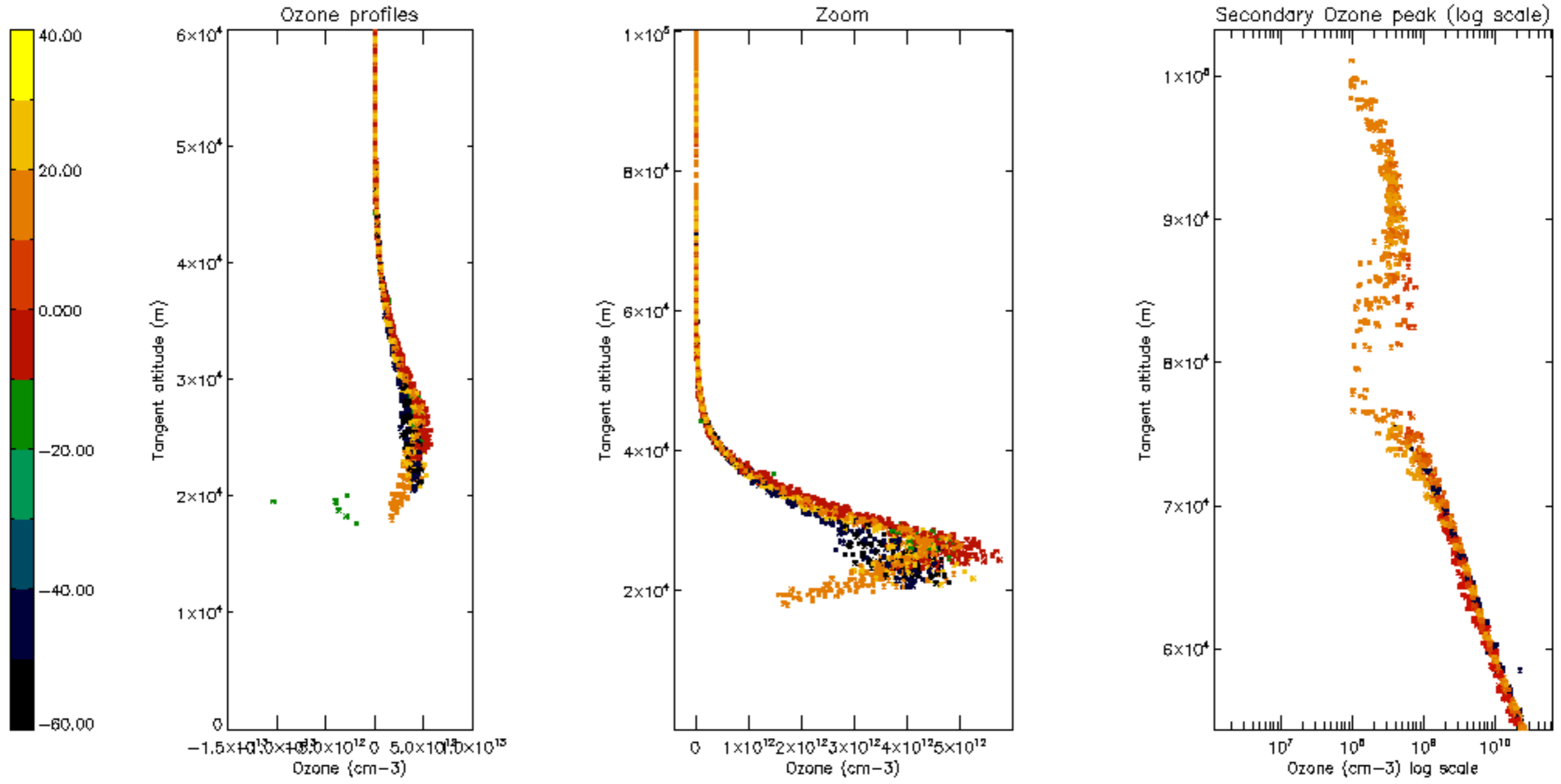


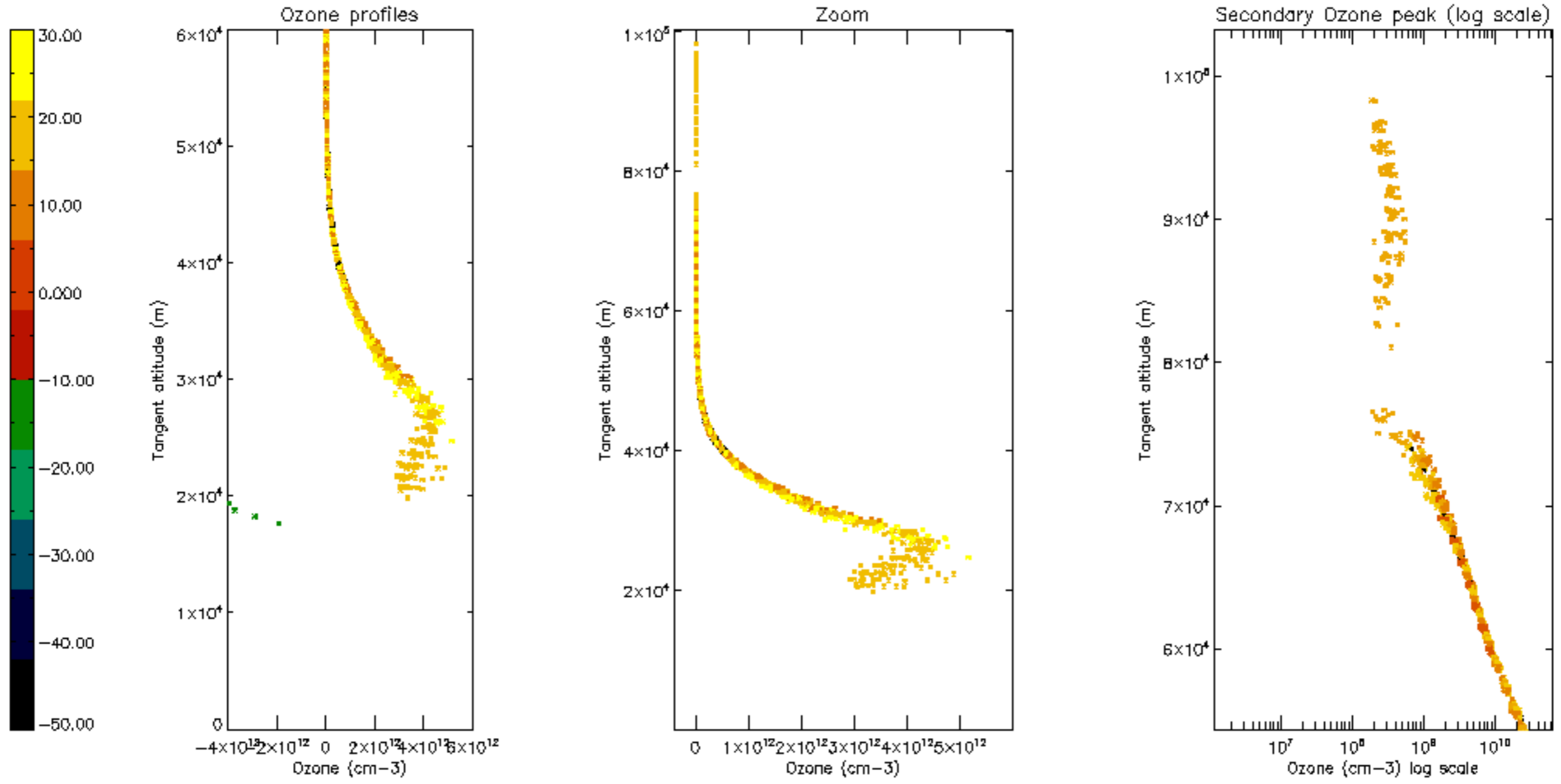
Percentage of saturation errors per profile

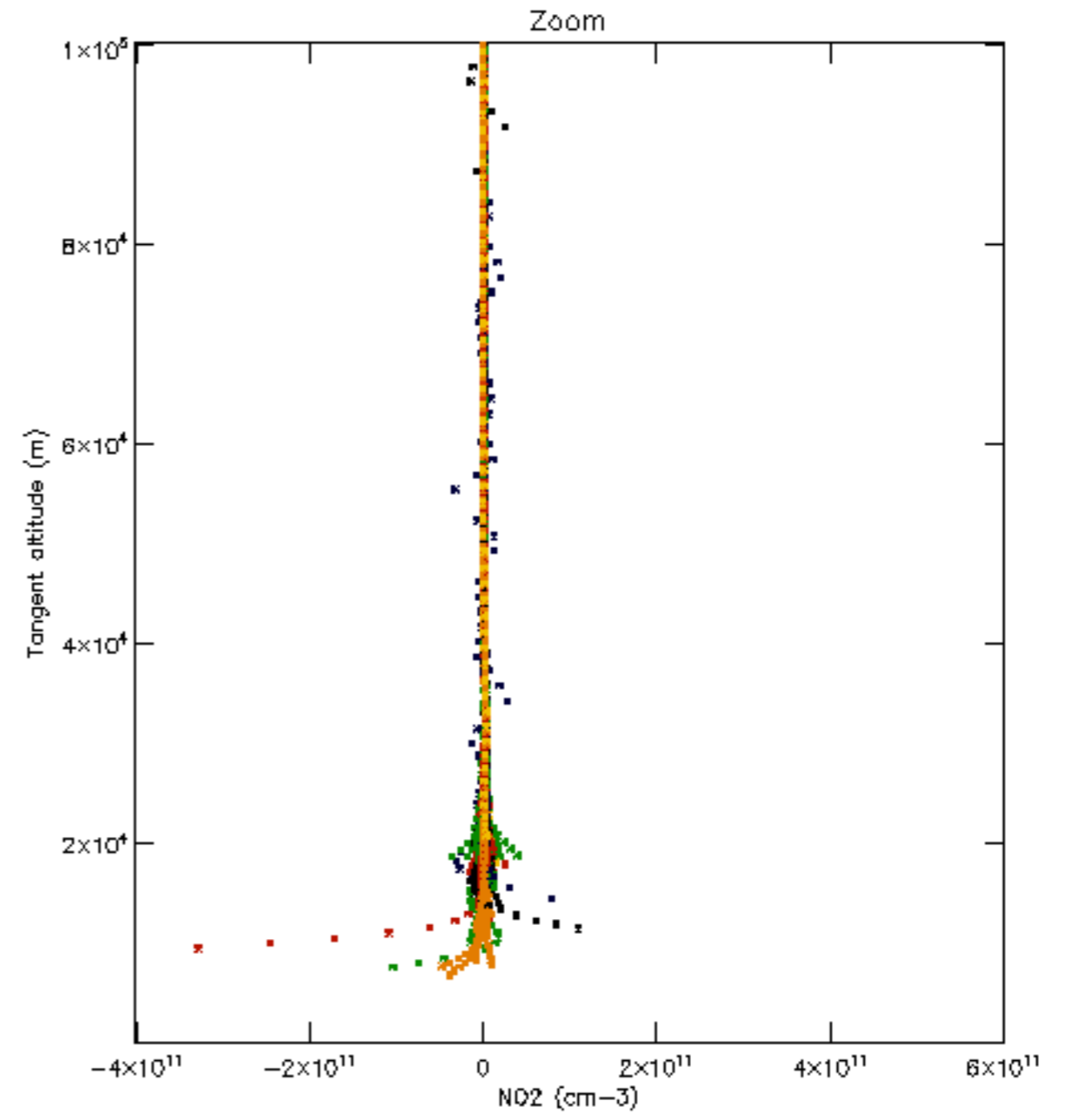
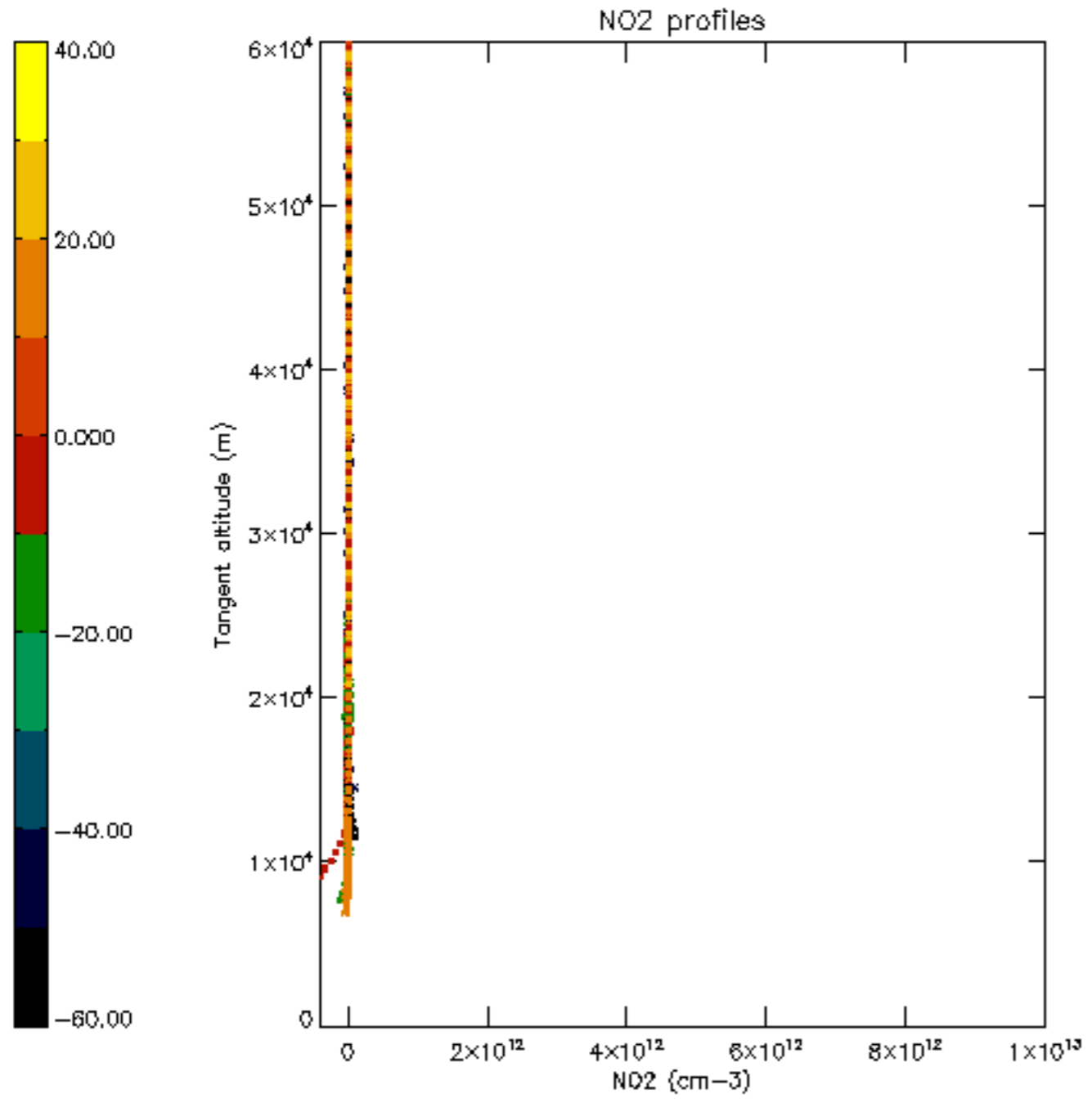


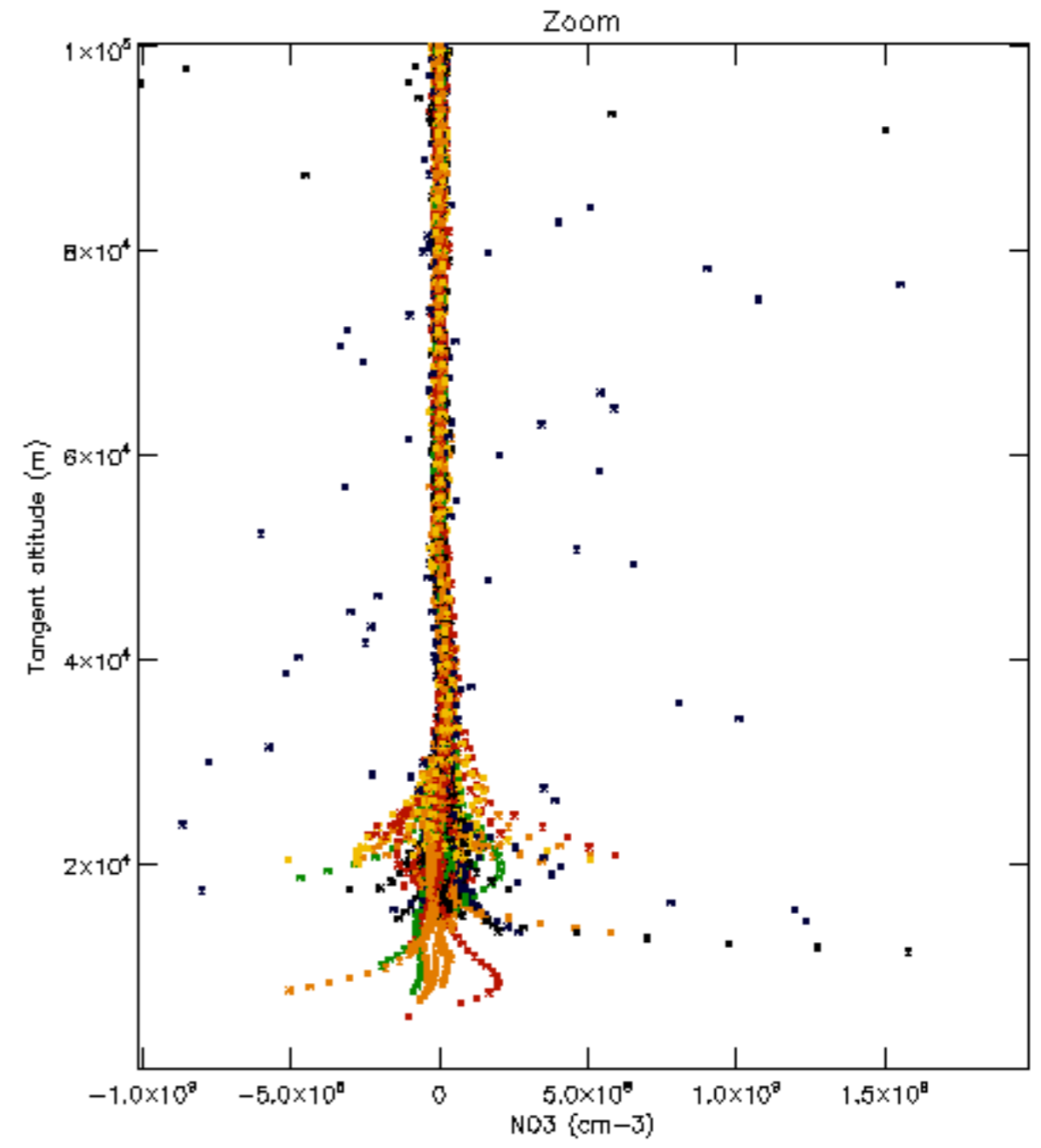
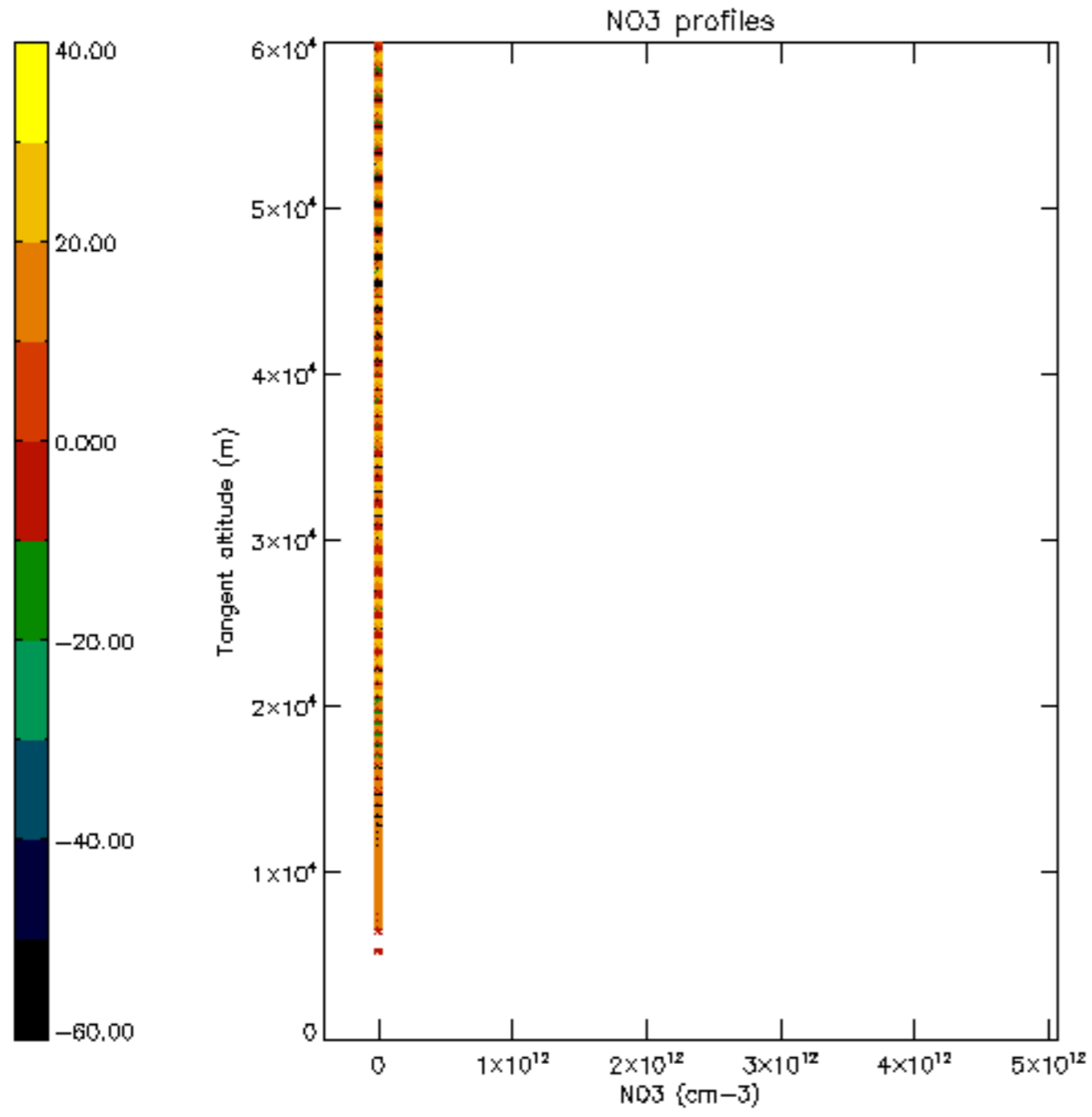


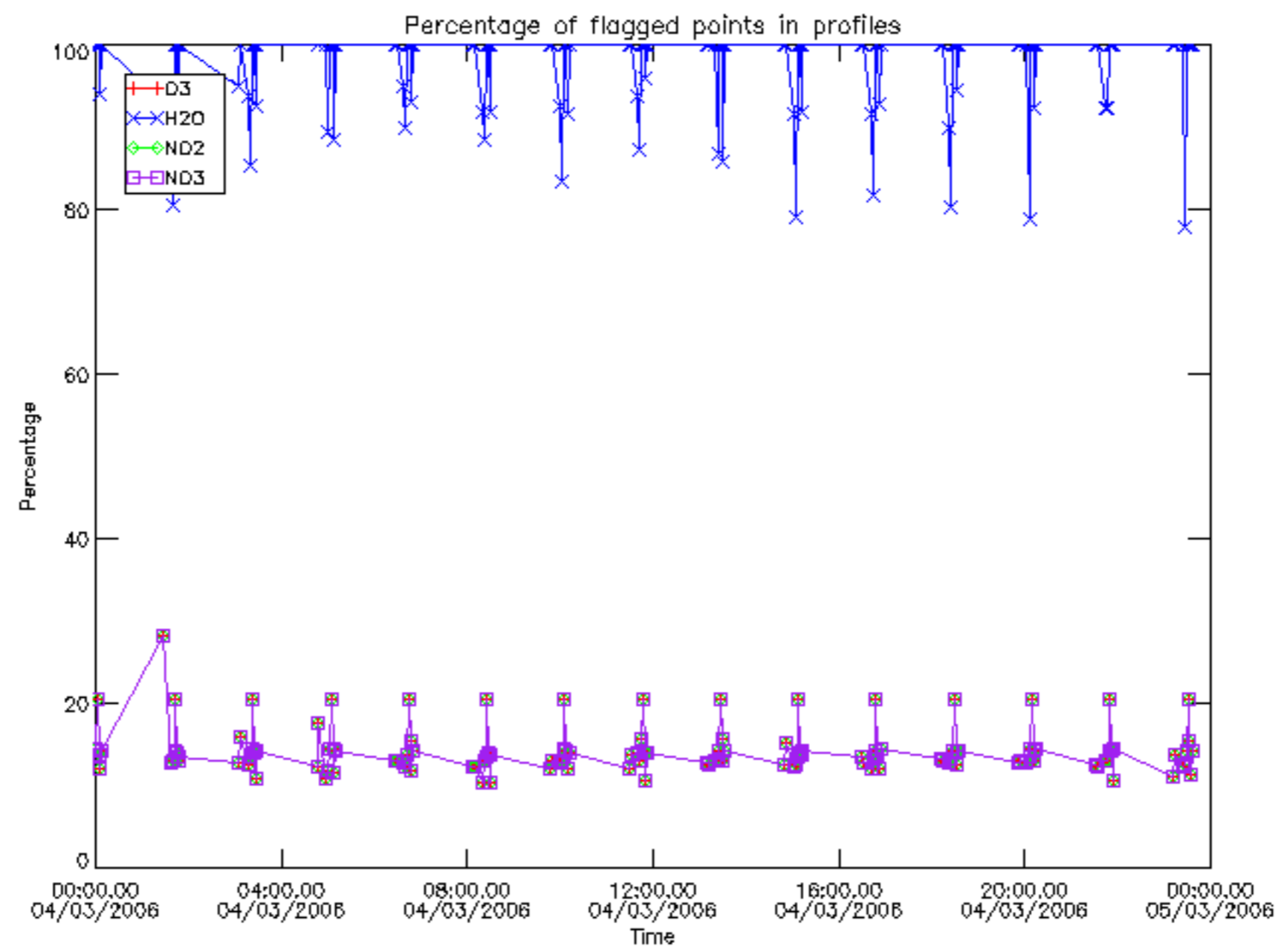




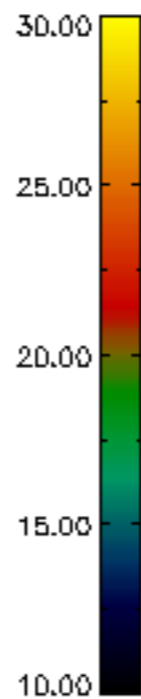
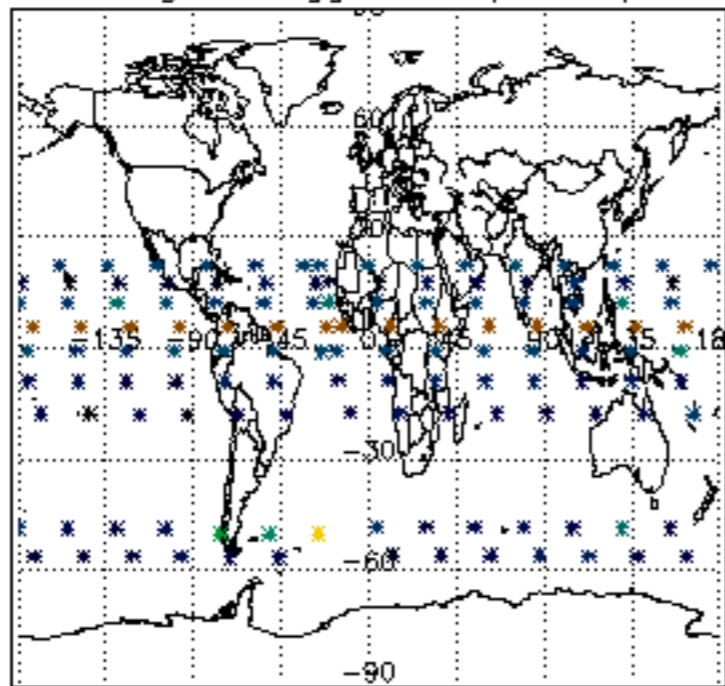




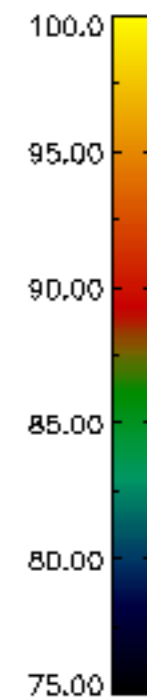
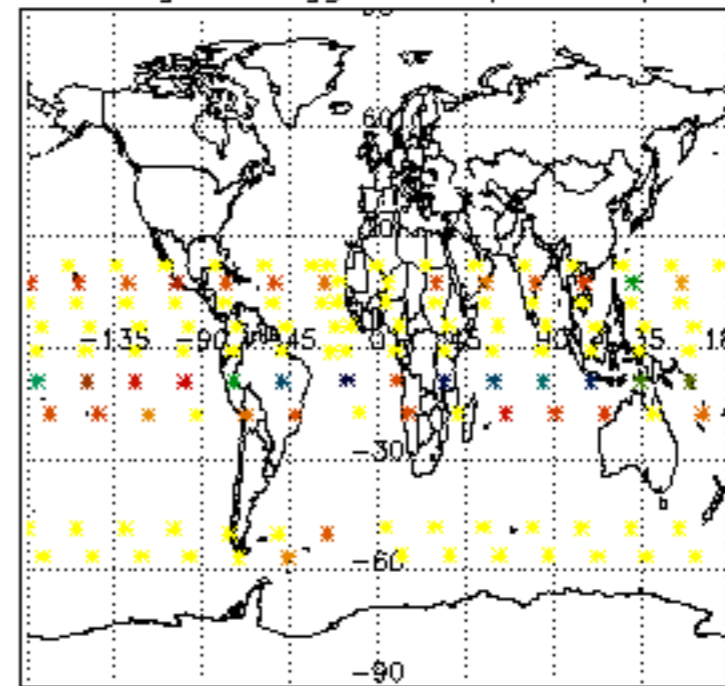




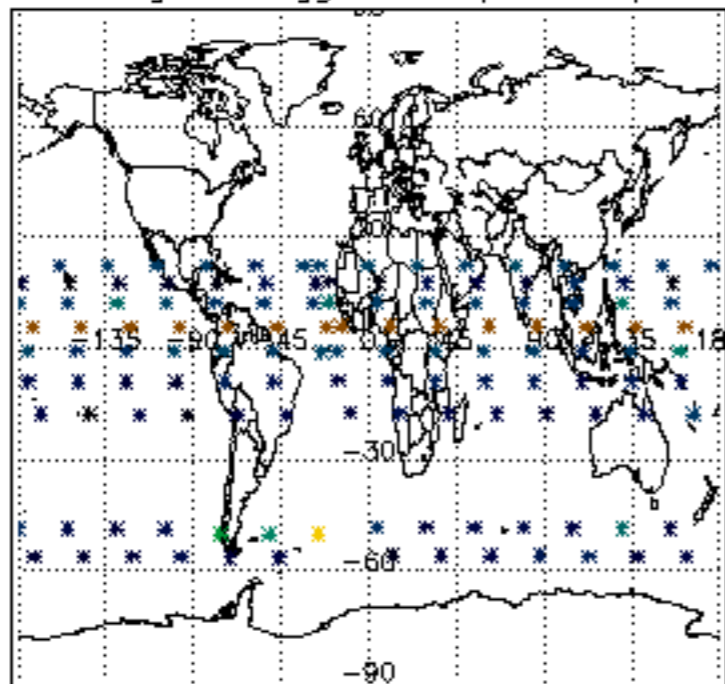
Percentage of flagged data per D3 profile



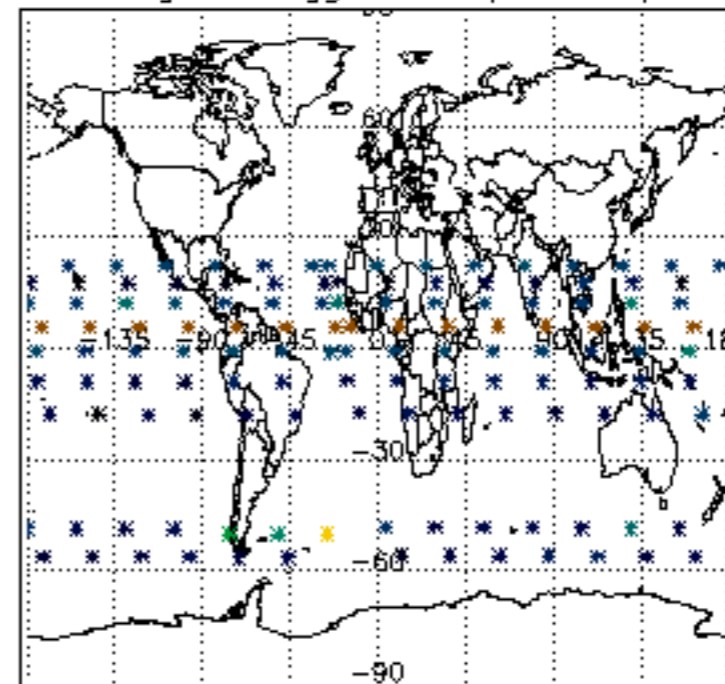
Percentage of flagged data per H2O profile

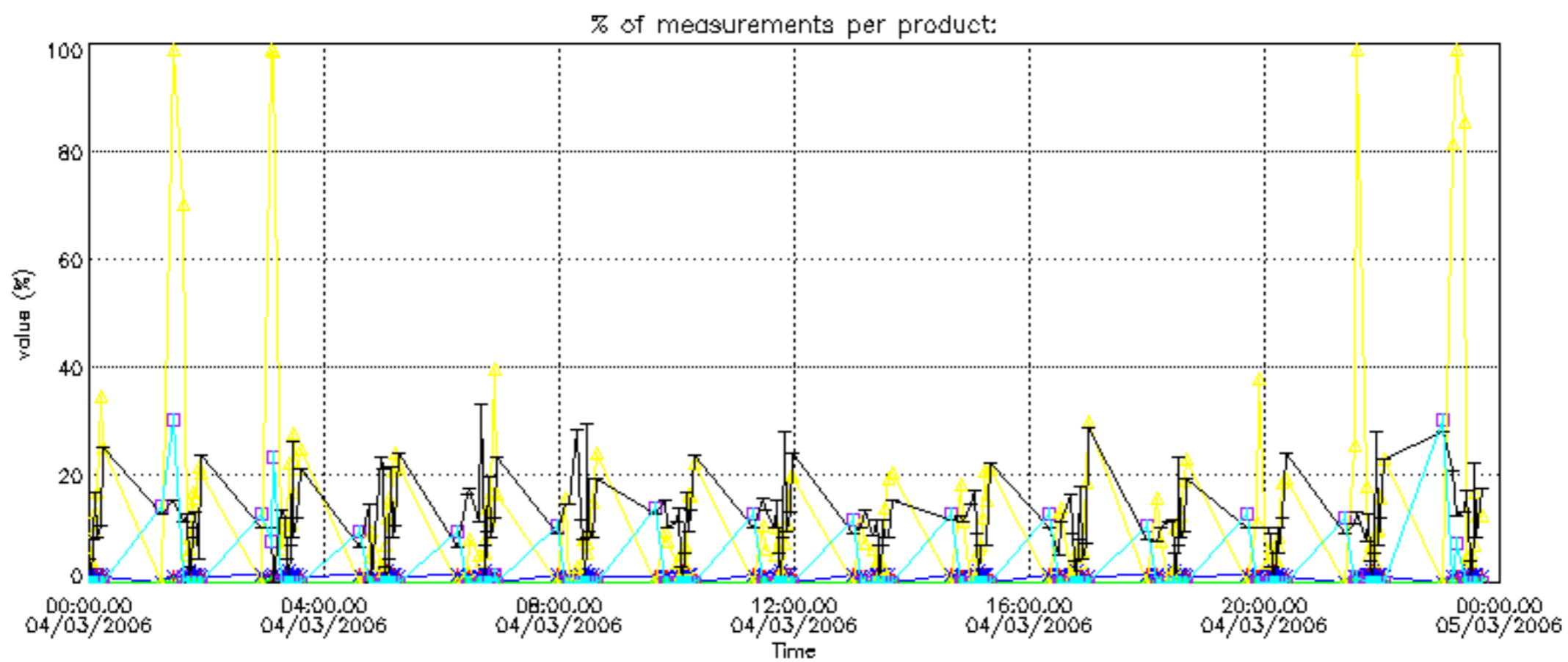


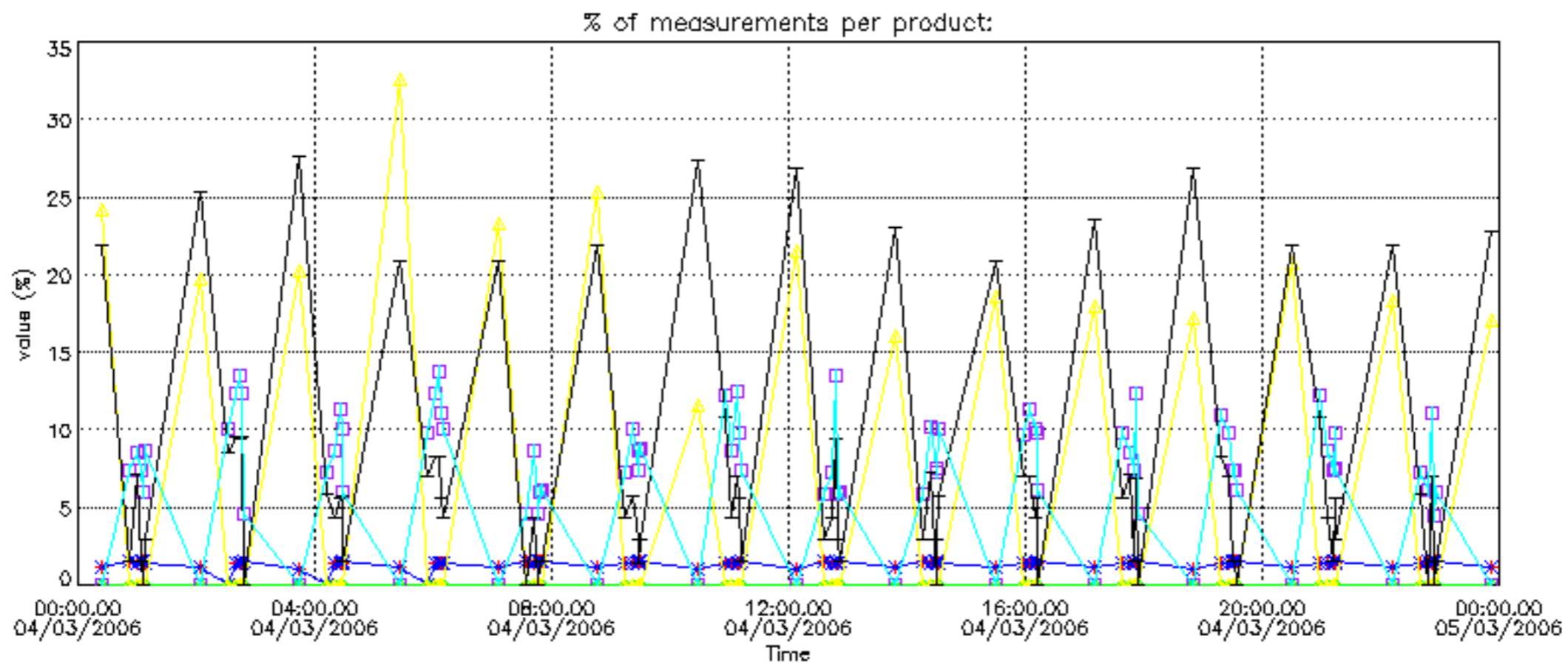
Percentage of flagged data per NO2 profile



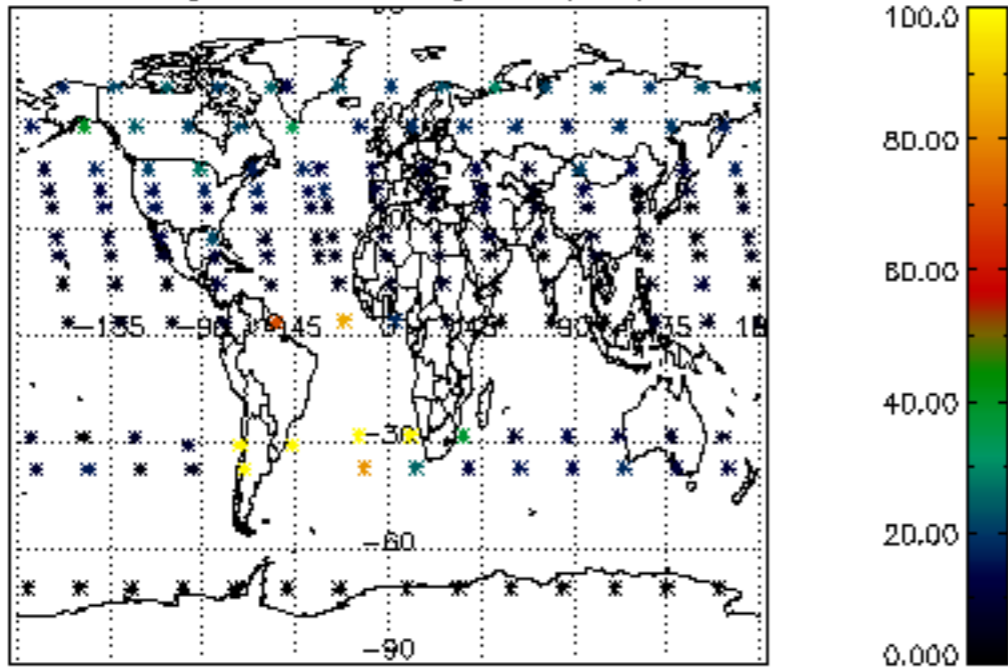
Percentage of flagged data per NO3 profile



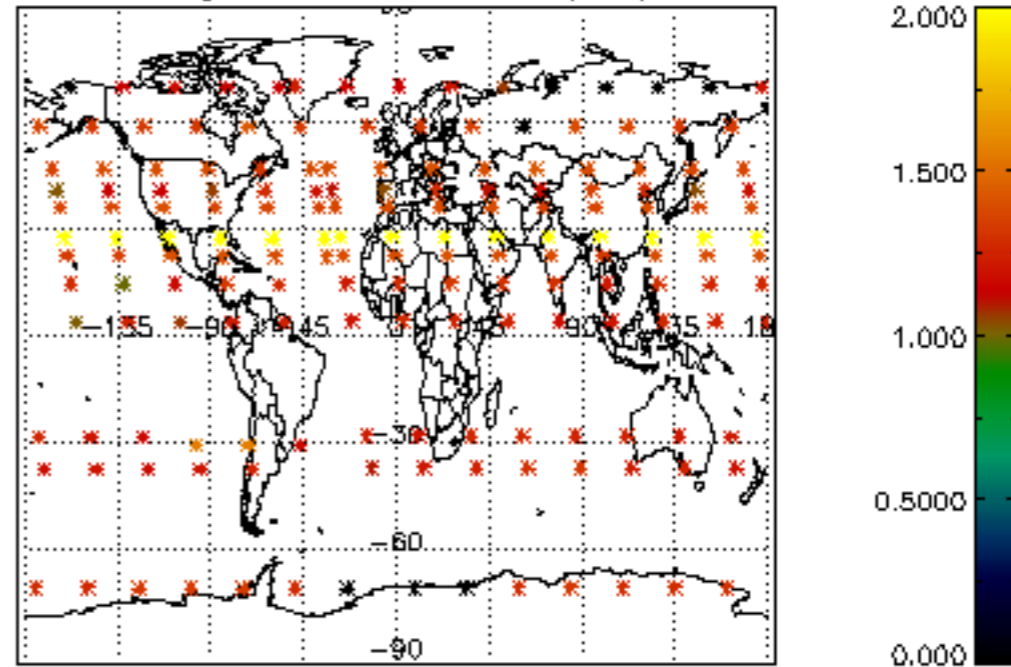




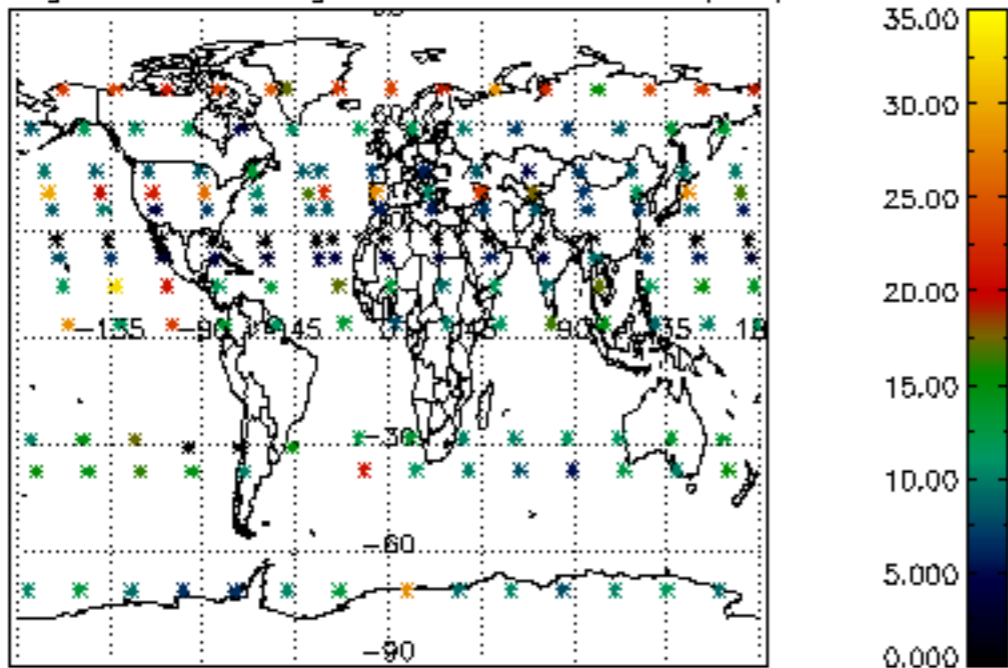
Percentage of cosmic ray hits per profile



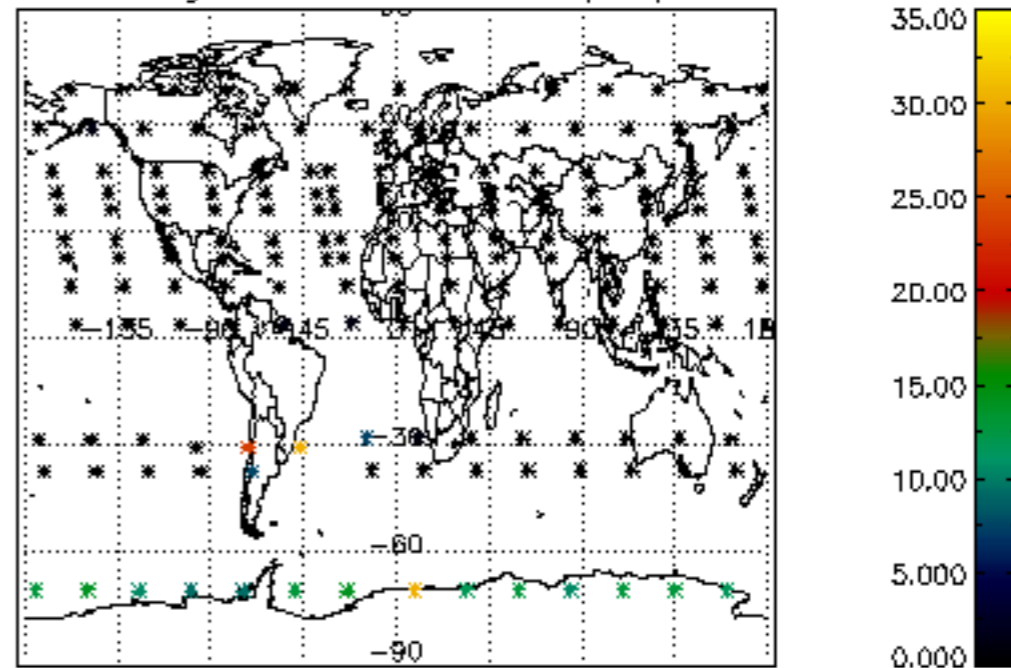
Percentage of datation errors per profile



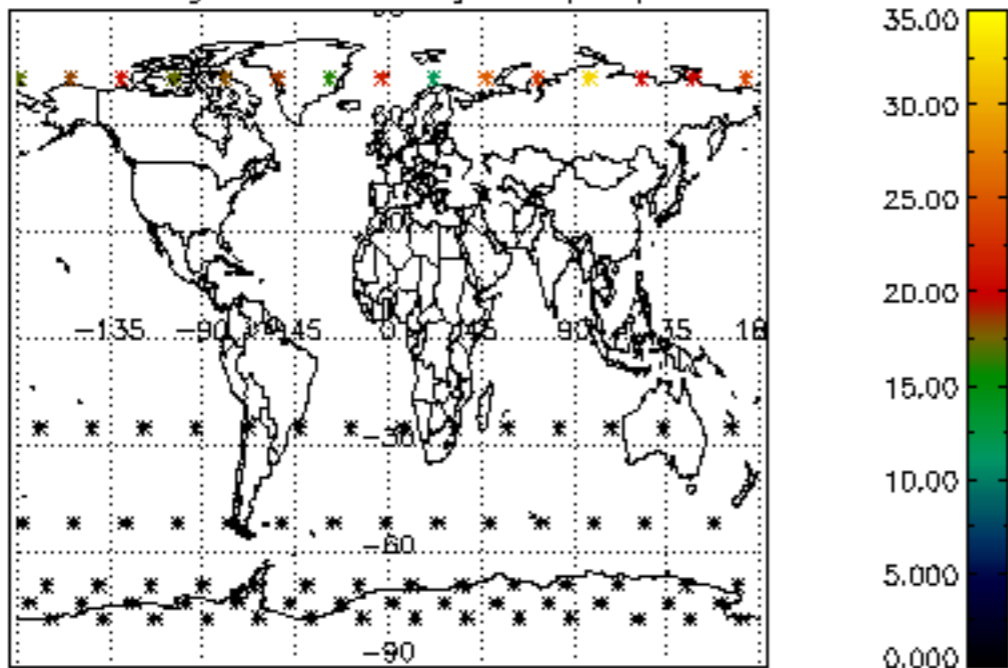
Percentage of star falling outside central band per profile



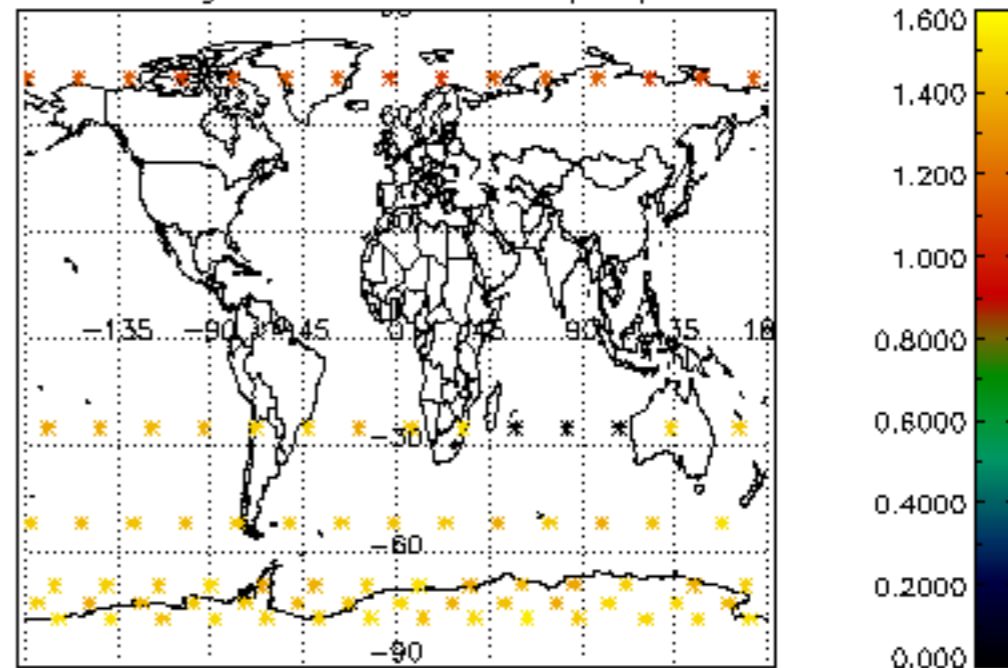
Percentage of saturation errors per profile



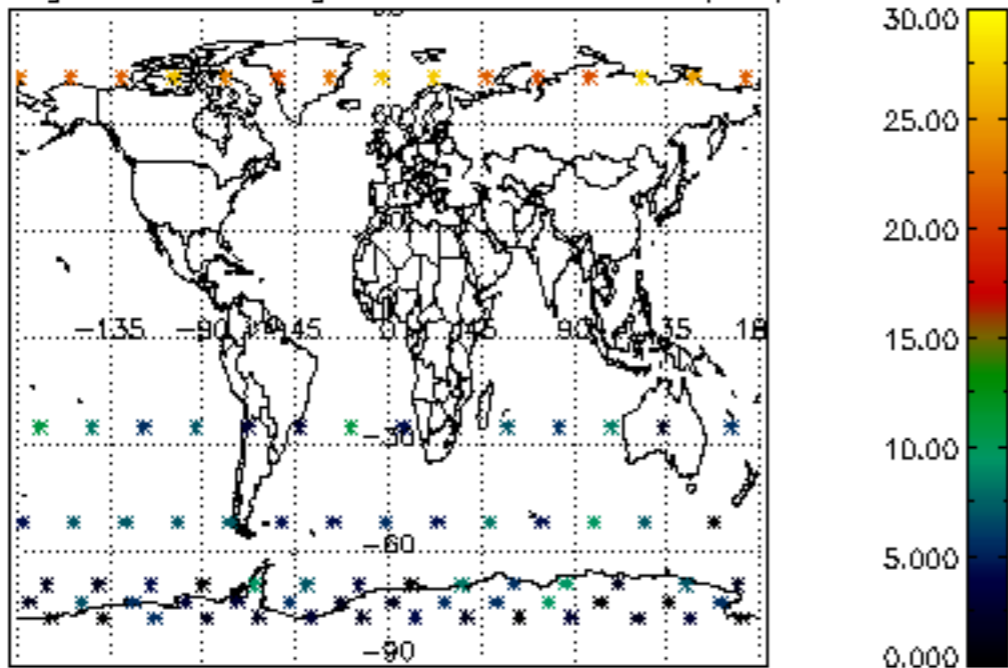
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

