

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	23APR2013 17:25:49
Data source version	GOMOS/6.01
Start time of products	03-04-2006 (03APR2006 00:00:00)
Stop time of products	04-04-2006 (04APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	307
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060403_000036_000000362046_00288_21384_8794.N1	03-APR-2006 00:00:36	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21384	No
2	GOM_NL__2PRFIN20060403_000649_000000352046_00288_21384_8795.N1	03-APR-2006 00:06:49	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21384	No
3	GOM_NL__2PRFIN20060403_000839_000000322046_00288_21384_8796.N1	03-APR-2006 00:08:39	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	21384	No
4	GOM_NL__2PRFIN20060403_001620_000000362046_00288_21384_8797.N1	03-APR-2006 00:16:20	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21384	No
5	GOM_NL__2PRFIN20060403_002132_000000432046_00288_21384_8798.N1	03-APR-2006 00:21:32	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21384	No
6	GOM_NL__2PRFIN20060403_003154_000000462046_00288_21384_8799.N1	03-APR-2006 00:31:54	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	21384	No
7	GOM_NL__2PRFIN20060403_003631_000000392046_00288_21384_8800.N1	03-APR-2006 00:36:31	Dark	39.000	154	22Bet Aqr	2.8990	5700.0	78	21384	No
8	GOM_NL__2PRFIN20060403_005749_000000432046_00289_21385_8780.N1	03-APR-2006 00:57:49	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21385	No
9	GOM_NL__2PRFIN20060403_010045_000000382046_00289_21385_8781.N1	03-APR-2006 01:00:45	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	21385	No
10	GOM_NL__2PRFIN20060403_010322_000000452046_00289_21385_8782.N1	03-APR-2006 01:03:22	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	21385	No
11	GOM_NL__2PRFIN20060403_010611_000000452046_00289_21385_8783.N1	03-APR-2006 01:06:11	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21385	No
12	GOM_NL__2PRFIN20060403_010858_000000402046_00289_21385_8784.N1	03-APR-2006 01:08:58	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21385	No
13	GOM_NL__2PRFIN20060403_011029_000000302046_00289_21385_8785.N1	03-APR-2006 01:10:29	Straylight	30.000	54	5The Cen	2.0550	4500.0	60	21385	No
14	GOM_NL__2PRFIN20060403_011134_000000442046_00289_21385_8786.N1	03-APR-2006 01:11:34	Straylight	44.000	123	lot Cen	2.7500	10200.	88	21385	No
15	GOM_NL__2PRFIN20060403_011621_000000472046_00289_21385_8787.N1	03-APR-2006 01:16:21	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	21385	No
16	GOM_NL__2PRFIN20060403_011817_000000412046_00289_21385_8788.N1	03-APR-2006 01:18:17	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21385	No
17	GOM_NL__2PRFIN20060403_012315_000000432046_00289_21385_8789.N1	03-APR-2006 01:23:15	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21385	No
18	GOM_NL__2PRFIN20060403_012753_000000382046_00289_21385_8790.N1	03-APR-2006 01:27:53	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21385	No
19	GOM_NL__2PRFIN20060403_012932_000000372046_00289_21385_8791.N1	03-APR-2006 01:29:32	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	21385	No
20	GOM_NL__2PRFIN20060403_013620_000000352046_00289_21385_8792.N1	03-APR-2006 01:36:20	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21385	No
21	GOM_NL__2PRFIN20060403_013918_000000362046_00289_21385_8793.N1	03-APR-2006 01:39:18	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21385	No
22	GOM_NL__2PRFIN20060403_014112_000000362046_00289_21385_8794.N1	03-APR-2006 01:41:12	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21385	No
23	GOM_NL__2PRFIN20060403_014724_000000362046_00289_21385_8795.N1	03-APR-2006 01:47:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21385	No
24	GOM_NL__2PRFIN20060403_014915_000000342046_00289_21385_8796.N1	03-APR-2006 01:49:15	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21385	No
25	GOM_NL__2PRFIN20060403_015655_000000372046_00289_21385_8797.N1	03-APR-2006 01:56:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21385	No
26	GOM_NL__2PRFIN20060403_020208_000000422046_00289_21385_8798.N1	03-APR-2006 02:02:08	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	21385	No
27	GOM_NL__2PRFIN20060403_021230_000000462046_00289_21385_8799.N1	03-APR-2006 02:12:30	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	21385	No
28	GOM_NL__2PRFIN20060403_021708_000000432046_00289_21385_8800.N1	03-APR-2006 02:17:08	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21385	No
29	GOM_NL__2PRFIN20060403_023825_000000452046_00290_21386_8780.N1	03-APR-2006 02:38:25	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	21386	No
30	GOM_NL__2PRFIN20060403_024122_000000392046_00290_21386_8781.N1	03-APR-2006 02:41:22	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21386	No
31	GOM_NL__2PRFIN20060403_024359_000000442046_00290_21386_8782.N1	03-APR-2006 02:43:59	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	21386	No
32	GOM_NL__2PRFIN20060403_024648_000000432046_00290_21386_8783.N1	03-APR-2006 02:46:48	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21386	No
33	GOM_NL__2PRFIN20060403_024934_000000412046_00290_21386_8784.N1	03-APR-2006 02:49:34	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	21386	No
34	GOM_NL__2PRFIN20060403_025105_000000352046_00290_21386_8785.N1	03-APR-2006 02:51:05	Straylight	35.000	54	5The Cen	2.0550	4500.0	70	21386	No
35	GOM_NL__2PRFIN20060403_025210_000000442046_00290_21386_8786.N1	03-APR-2006 02:52:10	Straylight	43.500	123	lot Cen	2.7500	10200.	87	21386	No
36	GOM_NL__2PRFIN20060403_025657_000000472046_00290_21386_8787.N1	03-APR-2006 02:56:57	Twi_and_stray	47.000	106	9Bet Crv	2.6480	5600.0	94	21386	No
37	GOM_NL__2PRFIN20060403_025853_000000422046_00290_21386_8788.N1	03-APR-2006 02:58:53	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	21386	No
38	GOM_NL__2PRFIN20060403_030351_000000422046_00290_21386_8789.N1	03-APR-2006 03:03:51	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	21386	No
39	GOM_NL__2PRFIN20060403_030829_000000382046_00290_21386_8790.N1	03-APR-2006 03:08:29	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21386	No
40	GOM_NL__2PRFIN20060403_031008_000000362046_00290_21386_8791.N1	03-APR-2006 03:10:08	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21386	No
41	GOM_NL__2PRFIN20060403_031656_000000352046_00290_21386_8792.N1	03-APR-2006 03:16:56	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21386	No
42	GOM_NL__2PRFIN20060403_031953_000000352046_00290_21386_8793.N1	03-APR-2006 03:19:53	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21386	No

43	GOM_NL__2PRFIN20060403_032148_000000352046_00290_21386_8794.N1	03-APR-2006 03:21:48	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21386	No
44	GOM_NL__2PRFIN20060403_032800_000000392046_00290_21386_8795.N1	03-APR-2006 03:28:00	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21386	No
45	GOM_NL__2PRFIN20060403_032951_000000522046_00290_21386_8796.N1	03-APR-2006 03:29:51	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	21386	No
46	GOM_NL__2PRFIN20060403_033731_000000382046_00290_21386_8797.N1	03-APR-2006 03:37:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21386	No
47	GOM_NL__2PRFIN20060403_034244_000000432046_00290_21386_8798.N1	03-APR-2006 03:42:44	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21386	No
48	GOM_NL__2PRFIN20060403_034628_000000452046_00290_21386_8799.N1	03-APR-2006 03:46:28	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	21386	No
49	GOM_NL__2PRFIN20060403_035306_000000472046_00290_21386_8800.N1	03-APR-2006 03:53:06	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	21386	No
50	GOM_NL__2PRFIN20060403_035744_000000452046_00290_21386_8801.N1	03-APR-2006 03:57:44	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	21386	No
51	GOM_NL__2PRFIN20060403_041902_000000422046_00291_21387_8780.N1	03-APR-2006 04:19:02	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21387	No
52	GOM_NL__2PRFIN20060403_042158_000000392046_00291_21387_8781.N1	03-APR-2006 04:21:58	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21387	No
53	GOM_NL__2PRFIN20060403_042435_000000512046_00291_21387_8782.N1	03-APR-2006 04:24:35	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21387	No
54	GOM_NL__2PRFIN20060403_042724_000000482046_00291_21387_8783.N1	03-APR-2006 04:27:24	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	21387	No
55	GOM_NL__2PRFIN20060403_043011_000000402046_00291_21387_8784.N1	03-APR-2006 04:30:11	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21387	No
56	GOM_NL__2PRFIN20060403_043141_000000352046_00291_21387_8785.N1	03-APR-2006 04:31:41	Straylight	35.000	54	5The Cen	2.0550	4500.0	70	21387	No
57	GOM_NL__2PRFIN20060403_043247_000000422046_00291_21387_8786.N1	03-APR-2006 04:32:47	Straylight	42.000	123	lot Cen	2.7500	10200.	84	21387	No
58	GOM_NL__2PRFIN20060403_043733_000000452046_00291_21387_8787.N1	03-APR-2006 04:37:33	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	21387	No
59	GOM_NL__2PRFIN20060403_043929_000000432046_00291_21387_8788.N1	03-APR-2006 04:39:29	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	21387	No
60	GOM_NL__2PRFIN20060403_044427_000000432046_00291_21387_8789.N1	03-APR-2006 04:44:27	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21387	No
61	GOM_NL__2PRFIN20060403_044905_000000382046_00291_21387_8790.N1	03-APR-2006 04:49:05	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21387	No
62	GOM_NL__2PRFIN20060403_045044_000000352046_00291_21387_8791.N1	03-APR-2006 04:50:44	Bright	35.000	96	68Del Leo	2.5600	9300.0	70	21387	No
63	GOM_NL__2PRFIN20060403_045732_000000382046_00291_21387_8792.N1	03-APR-2006 04:57:32	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	21387	No
64	GOM_NL__2PRFIN20060403_050029_000000372046_00291_21387_8793.N1	03-APR-2006 05:00:29	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21387	No
65	GOM_NL__2PRFIN20060403_050224_000000382046_00291_21387_8794.N1	03-APR-2006 05:02:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21387	No
66	GOM_NL__2PRFIN20060403_050835_000000402046_00291_21387_8795.N1	03-APR-2006 05:08:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21387	No
67	GOM_NL__2PRFIN20060403_051027_000000362046_00291_21387_8796.N1	03-APR-2006 05:10:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21387	No
68	GOM_NL__2PRFIN20060403_051807_000000352046_00291_21387_8797.N1	03-APR-2006 05:18:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21387	No
69	GOM_NL__2PRFIN20060403_052320_000000432046_00291_21387_8798.N1	03-APR-2006 05:23:20	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21387	No
70	GOM_NL__2PRFIN20060403_052705_000000432046_00291_21387_8799.N1	03-APR-2006 05:27:05	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	21387	No
71	GOM_NL__2PRFIN20060403_053342_000000442046_00291_21387_8800.N1	03-APR-2006 05:33:42	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	21387	No
72	GOM_NL__2PRFIN20060403_053820_000000432046_00291_21387_8801.N1	03-APR-2006 05:38:20	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21387	No
73	GOM_NL__2PRFIN20060403_055939_000000422046_00292_21388_8780.N1	03-APR-2006 05:59:39	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21388	No
74	GOM_NL__2PRFIN20060403_060235_000000392046_00292_21388_8781.N1	03-APR-2006 06:02:35	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21388	No
75	GOM_NL__2PRFIN20060403_060511_000000442046_00292_21388_8782.N1	03-APR-2006 06:05:11	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	21388	No
76	GOM_NL__2PRFIN20060403_060801_000000442046_00292_21388_8783.N1	03-APR-2006 06:08:01	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	21388	No
77	GOM_NL__2PRFIN20060403_061047_000000382046_00292_21388_8784.N1	03-APR-2006 06:10:47	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	21388	No
78	GOM_NL__2PRFIN20060403_061218_000000392046_00292_21388_8785.N1	03-APR-2006 06:12:18	Straylight	39.000	54	5The Cen	2.0550	4500.0	78	21388	No
79	GOM_NL__2PRFIN20060403_061323_000000432046_00292_21388_8786.N1	03-APR-2006 06:13:23	Straylight	43.000	123	lot Cen	2.7500	10200.	86	21388	No
80	GOM_NL__2PRFIN20060403_061809_000000422046_00292_21388_8787.N1	03-APR-2006 06:18:09	Twi_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21388	No
81	GOM_NL__2PRFIN20060403_062005_000000422046_00292_21388_8788.N1	03-APR-2006 06:20:05	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	21388	No
82	GOM_NL__2PRFIN20060403_062503_000000432046_00292_21388_8789.N1	03-APR-2006 06:25:03	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21388	No
83	GOM_NL__2PRFIN20060403_062941_000000392046_00292_21388_8790.N1	03-APR-2006 06:29:41	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	21388	No
84	GOM_NL__2PRFIN20060403_063120_000000362046_00292_21388_8791.N1	03-APR-2006 06:31:20	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21388	No
85	GOM_NL__2PRFIN20060403_063808_000000372046_00292_21388_8792.N1	03-APR-2006 06:38:08	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	21388	No
86	GOM_NL__2PRFIN20060403_064105_000000382046_00292_21388_8793.N1	03-APR-2006 06:41:05	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	21388	No
87	GOM_NL__2PRFIN20060403_064259_000000382046_00292_21388_8794.N1	03-APR-2006 06:42:59	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21388	No
88	GOM_NL__2PRFIN20060403_064911_000000392046_00292_21388_8795.N1	03-APR-2006 06:49:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21388	No
89	GOM_NL__2PRFIN20060403_065103_000000342046_00292_21388_8796.N1	03-APR-2006 06:51:03	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21388	No
90	GOM_NL__2PRFIN20060403_065843_000000362046_00292_21388_8797.N1	03-APR-2006 06:58:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21388	No
91	GOM_NL__2PRFIN20060403_070356_000000412046_00292_21388_8798.N1	03-APR-2006 07:03:56	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	21388	No
92	GOM_NL__2PRFIN20060403_070741_000000452046_00292_21388_8799.N1	03-APR-2006 07:07:41	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21388	No
93	GOM_NL__2PRFIN20060403_071419_000000442046_00292_21388_8800.N1	03-APR-2006 07:14:19	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	21388	No
94	GOM_NL__2PRFIN20060403_071857_000000432046_00292_21388_8801.N1	03-APR-2006 07:18:57	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21388	No
95	GOM_NL__2PRFIN20060403_074016_000000412046_00293_21389_8800.N1	03-APR-2006 07:40:16	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21389	No
96	GOM_NL__2PRFIN20060403_074311_000000412046_00293_21389_8801.N1	03-APR-2006 07:43:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	21389	No
97	GOM_NL__2PRFIN20060403_074548_000000442046_00293_21389_8802.N1	03-APR-2006 07:45:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	21389	No
98	GOM_NL__2PRFIN20060403_074837_000000442046_00293_21389_8803.N1	03-APR-2006 07:48:37	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21389	No
99	GOM_NL__2PRFIN20060403_075123_000000402046_00293_21389_8804.N1	03-APR-2006 07:51:23	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	21389	No
100	GOM_NL__2PRFIN20060403_075254_000000392046_00293_21389_8805.N1	03-APR-2006 07:52:54	Straylight	39.000	54	5The Cen	2.0550	4500.0	78	21389	No
101	GOM_NL__2PRFIN20060403_075359_000000442046_00293_21389_8806.N1	03-APR-2006 07:53:59	Straylight	43.500	123	lot Cen	2.7500	10200.	87	21389	No

102	GOM_NL__2PRFIN20060403_075845_000000432046_00293_21389_8807.N1	03-APR-2006 07:58:45	Tw_i_and_stray	42.500	106	9Bet Crv	2.6480	5600.0	85	21389	No
103	GOM_NL__2PRFIN20060403_080042_000000412046_00293_21389_8808.N1	03-APR-2006 08:00:42	Tw_i_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21389	No
104	GOM_NL__2PRFIN20060403_080539_000000432046_00293_21389_8809.N1	03-APR-2006 08:05:39	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21389	No
105	GOM_NL__2PRFIN20060403_081017_000000382046_00293_21389_8810.N1	03-APR-2006 08:10:17	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21389	No
106	GOM_NL__2PRFIN20060403_081156_000000362046_00293_21389_8811.N1	03-APR-2006 08:11:56	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21389	No
107	GOM_NL__2PRFIN20060403_081844_000000372046_00293_21389_8812.N1	03-APR-2006 08:18:44	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21389	No
108	GOM_NL__2PRFIN20060403_082141_000000382046_00293_21389_8813.N1	03-APR-2006 08:21:41	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	21389	No
109	GOM_NL__2PRFIN20060403_082335_000000362046_00293_21389_8814.N1	03-APR-2006 08:23:35	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21389	No
110	GOM_NL__2PRFIN20060403_082947_000000382046_00293_21389_8815.N1	03-APR-2006 08:29:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21389	No
111	GOM_NL__2PRFIN20060403_083139_000000352046_00293_21389_8816.N1	03-APR-2006 08:31:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21389	No
112	GOM_NL__2PRFIN20060403_083919_000000382046_00293_21389_8817.N1	03-APR-2006 08:39:19	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21389	No
113	GOM_NL__2PRFIN20060403_084432_000000402046_00293_21389_8818.N1	03-APR-2006 08:44:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	21389	No
114	GOM_NL__2PRFIN20060403_084817_000000452046_00293_21389_8819.N1	03-APR-2006 08:48:17	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21389	No
115	GOM_NL__2PRFIN20060403_085455_000000462046_00293_21389_8820.N1	03-APR-2006 08:54:55	Tw_i_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	21389	No
116	GOM_NL__2PRFIN20060403_085933_000000422046_00293_21389_8821.N1	03-APR-2006 08:59:33	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	21389	No
117	GOM_NL__2PRFIN20060403_092052_000000422046_00294_21390_8800.N1	03-APR-2006 09:20:52	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21390	No
118	GOM_NL__2PRFIN20060403_092348_000000392046_00294_21390_8801.N1	03-APR-2006 09:23:48	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21390	No
119	GOM_NL__2PRFIN20060403_092624_000000462046_00294_21390_8802.N1	03-APR-2006 09:26:24	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21390	No
120	GOM_NL__2PRFIN20060403_092914_000000442046_00294_21390_8803.N1	03-APR-2006 09:29:14	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	21390	No
121	GOM_NL__2PRFIN20060403_093159_000000392046_00294_21390_8804.N1	03-APR-2006 09:31:59	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	21390	No
122	GOM_NL__2PRFIN20060403_093331_000000432046_00294_21390_8805.N1	03-APR-2006 09:33:31	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21390	No
123	GOM_NL__2PRFIN20060403_093922_000000452046_00294_21390_8806.N1	03-APR-2006 09:39:22	Tw_i_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	21390	No
124	GOM_NL__2PRFIN20060403_094118_000000432046_00294_21390_8807.N1	03-APR-2006 09:41:18	Tw_i_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	21390	No
125	GOM_NL__2PRFIN20060403_094615_000000442046_00294_21390_8808.N1	03-APR-2006 09:46:15	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	21390	No
126	GOM_NL__2PRFIN20060403_095053_000000382046_00294_21390_8809.N1	03-APR-2006 09:50:53	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21390	No
127	GOM_NL__2PRFIN20060403_095233_000000362046_00294_21390_8810.N1	03-APR-2006 09:52:33	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21390	No
128	GOM_NL__2PRFIN20060403_095919_000000362046_00294_21390_8811.N1	03-APR-2006 09:59:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21390	No
129	GOM_NL__2PRFIN20060403_100216_000000382046_00294_21390_8812.N1	03-APR-2006 10:02:16	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	21390	No
130	GOM_NL__2PRFIN20060403_100411_000000372046_00294_21390_8813.N1	03-APR-2006 10:04:11	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21390	No
131	GOM_NL__2PRFIN20060403_101022_000000362046_00294_21390_8814.N1	03-APR-2006 10:10:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21390	No
132	GOM_NL__2PRFIN20060403_101215_000000332046_00294_21390_8815.N1	03-APR-2006 10:12:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21390	No
133	GOM_NL__2PRFIN20060403_101955_000000372046_00294_21390_8816.N1	03-APR-2006 10:19:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21390	No
134	GOM_NL__2PRFIN20060403_102507_000000432046_00294_21390_8817.N1	03-APR-2006 10:25:07	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21390	No
135	GOM_NL__2PRFIN20060403_102853_000000432046_00294_21390_8818.N1	03-APR-2006 10:28:53	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	21390	No
136	GOM_NL__2PRFIN20060403_103531_000000472046_00294_21390_8819.N1	03-APR-2006 10:35:31	Tw_i_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	21390	No
137	GOM_NL__2PRFIN20060403_104010_000000452046_00294_21390_8820.N1	03-APR-2006 10:40:10	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	21390	No
138	GOM_NL__2PRFIN20060403_110129_000000442046_00295_21391_8800.N1	03-APR-2006 11:01:29	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	21391	No
139	GOM_NL__2PRFIN20060403_110424_000000392046_00295_21391_8801.N1	03-APR-2006 11:04:24	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21391	No
140	GOM_NL__2PRFIN20060403_110701_000000532046_00295_21391_8802.N1	03-APR-2006 11:07:01	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21391	No
141	GOM_NL__2PRFIN20060403_110950_000000442046_00295_21391_8803.N1	03-APR-2006 11:09:50	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21391	No
142	GOM_NL__2PRFIN20060403_111236_000000412046_00295_21391_8804.N1	03-APR-2006 11:12:36	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	21391	No
143	GOM_NL__2PRFIN20060403_111407_000000432046_00295_21391_8805.N1	03-APR-2006 11:14:07	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21391	No
144	GOM_NL__2PRFIN20060403_111958_000000442046_00295_21391_8806.N1	03-APR-2006 11:19:58	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	21391	No
145	GOM_NL__2PRFIN20060403_112154_000000412046_00295_21391_8807.N1	03-APR-2006 11:21:54	Tw_i_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	21391	No
146	GOM_NL__2PRFIN20060403_112651_000000432046_00295_21391_8808.N1	03-APR-2006 11:26:51	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21391	No
147	GOM_NL__2PRFIN20060403_113129_000000382046_00295_21391_8809.N1	03-APR-2006 11:31:29	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21391	No
148	GOM_NL__2PRFIN20060403_113308_000000362046_00295_21391_8810.N1	03-APR-2006 11:33:08	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21391	No
149	GOM_NL__2PRFIN20060403_113955_000000342046_00295_21391_8811.N1	03-APR-2006 11:39:55	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21391	No
150	GOM_NL__2PRFIN20060403_114252_000000372046_00295_21391_8812.N1	03-APR-2006 11:42:52	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21391	No
151	GOM_NL__2PRFIN20060403_114447_000000372046_00295_21391_8813.N1	03-APR-2006 11:44:47	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21391	No
152	GOM_NL__2PRFIN20060403_115058_000000372046_00295_21391_8814.N1	03-APR-2006 11:50:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21391	No
153	GOM_NL__2PRFIN20060403_115251_000000362046_00295_21391_8815.N1	03-APR-2006 11:52:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21391	No
154	GOM_NL__2PRFIN20060403_120031_000000382046_00295_21391_8816.N1	03-APR-2006 12:00:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21391	No
155	GOM_NL__2PRFIN20060403_120543_000000432046_00295_21391_8817.N1	03-APR-2006 12:05:43	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21391	No
156	GOM_NL__2PRFIN20060403_120929_000000452046_00295_21391_8818.N1	03-APR-2006 12:09:29	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21391	No
157	GOM_NL__2PRFIN20060403_121607_000000462046_00295_21391_8819.N1	03-APR-2006 12:16:07	Tw_i_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	21391	No
158	GOM_NL__2PRFIN20060403_122046_000000412046_00295_21391_8820.N1	03-APR-2006 12:20:46	Dark	40.500	154	22Bet Aqr	2.8990	5700.0	81	21391	No
159	GOM_NL__2PRFIN20060403_124205_000000432046_00296_21392_8800.N1	03-APR-2006 12:42:05	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	21392	No
160	GOM_NL__2PRFIN20060403_124500_000000402046_00296_21392_8801.N1	03-APR-2006 12:45:00	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21392	No

161	GOM_NL__2PRFIN20060403_124737_000000402046_00296_21392_8802.N1	03-APR-2006 12:47:37	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	21392	No
162	GOM_NL__2PRFIN20060403_125027_000000432046_00296_21392_8803.N1	03-APR-2006 12:50:27	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21392	No
163	GOM_NL__2PRFIN20060403_125312_000000382046_00296_21392_8804.N1	03-APR-2006 12:53:12	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	21392	No
164	GOM_NL__2PRFIN20060403_125444_000000472046_00296_21392_8805.N1	03-APR-2006 12:54:44	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	21392	No
165	GOM_NL__2PRFIN20060403_130034_000000432046_00296_21392_8806.N1	03-APR-2006 13:00:34	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	21392	No
166	GOM_NL__2PRFIN20060403_130230_000000422046_00296_21392_8807.N1	03-APR-2006 13:02:30	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	21392	No
167	GOM_NL__2PRFIN20060403_130726_000000432046_00296_21392_8808.N1	03-APR-2006 13:07:26	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21392	No
168	GOM_NL__2PRFIN20060403_131204_000000372046_00296_21392_8809.N1	03-APR-2006 13:12:04	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21392	No
169	GOM_NL__2PRFIN20060403_131344_000000352046_00296_21392_8810.N1	03-APR-2006 13:13:44	Bright	34.500	96	68Del Leo	2.5600	9300.0	69	21392	No
170	GOM_NL__2PRFIN20060403_132031_000000352046_00296_21392_8811.N1	03-APR-2006 13:20:31	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21392	No
171	GOM_NL__2PRFIN20060403_132328_000000372046_00296_21392_8812.N1	03-APR-2006 13:23:28	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21392	No
172	GOM_NL__2PRFIN20060403_132523_000000382046_00296_21392_8813.N1	03-APR-2006 13:25:23	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21392	No
173	GOM_NL__2PRFIN20060403_133134_000000402046_00296_21392_8814.N1	03-APR-2006 13:31:34	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21392	No
174	GOM_NL__2PRFIN20060403_133327_000000332046_00296_21392_8815.N1	03-APR-2006 13:33:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21392	No
175	GOM_NL__2PRFIN20060403_134107_000000372046_00296_21392_8816.N1	03-APR-2006 13:41:07	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21392	No
176	GOM_NL__2PRFIN20060403_134619_000000432046_00296_21392_8817.N1	03-APR-2006 13:46:19	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21392	No
177	GOM_NL__2PRFIN20060403_135005_000000442046_00296_21392_8818.N1	03-APR-2006 13:50:05	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	21392	No
178	GOM_NL__2PRFIN20060403_135643_000000472046_00296_21392_8819.N1	03-APR-2006 13:56:43	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	21392	No
179	GOM_NL__2PRFIN20060403_140122_000000432046_00296_21392_8820.N1	03-APR-2006 14:01:22	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	21392	No
180	GOM_NL__2PRFIN20060403_142242_000000412046_00297_21393_8800.N1	03-APR-2006 14:22:42	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21393	No
181	GOM_NL__2PRFIN20060403_142537_000000402046_00297_21393_8801.N1	03-APR-2006 14:25:37	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21393	No
182	GOM_NL__2PRFIN20060403_142813_000000442046_00297_21393_8802.N1	03-APR-2006 14:28:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21393	No
183	GOM_NL__2PRFIN20060403_143103_000000432046_00297_21393_8803.N1	03-APR-2006 14:31:03	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21393	No
184	GOM_NL__2PRFIN20060403_143348_000000392046_00297_21393_8804.N1	03-APR-2006 14:33:48	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	21393	No
185	GOM_NL__2PRFIN20060403_143520_000000472046_00297_21393_8805.N1	03-APR-2006 14:35:20	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21393	No
186	GOM_NL__2PRFIN20060403_144110_000000462046_00297_21393_8806.N1	03-APR-2006 14:41:10	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	21393	No
187	GOM_NL__2PRFIN20060403_144306_000000412046_00297_21393_8807.N1	03-APR-2006 14:43:06	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21393	No
188	GOM_NL__2PRFIN20060403_144802_000000432046_00297_21393_8808.N1	03-APR-2006 14:48:02	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21393	No
189	GOM_NL__2PRFIN20060403_145240_000000382046_00297_21393_8809.N1	03-APR-2006 14:52:40	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21393	No
190	GOM_NL__2PRFIN20060403_145420_000000362046_00297_21393_8810.N1	03-APR-2006 14:54:20	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21393	No
191	GOM_NL__2PRFIN20060403_150107_000000342046_00297_21393_8811.N1	03-APR-2006 15:01:07	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21393	No
192	GOM_NL__2PRFIN20060403_150403_000000362046_00297_21393_8812.N1	03-APR-2006 15:04:03	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21393	No
193	GOM_NL__2PRFIN20060403_150559_000000392046_00297_21393_8813.N1	03-APR-2006 15:05:59	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21393	No
194	GOM_NL__2PRFIN20060403_151209_000000402046_00297_21393_8814.N1	03-APR-2006 15:12:09	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21393	No
195	GOM_NL__2PRFIN20060403_151403_000000352046_00297_21393_8815.N1	03-APR-2006 15:14:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21393	No
196	GOM_NL__2PRFIN20060403_152143_000000372046_00297_21393_8816.N1	03-APR-2006 15:21:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21393	No
197	GOM_NL__2PRFIN20060403_152655_000000432046_00297_21393_8817.N1	03-APR-2006 15:26:55	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21393	No
198	GOM_NL__2PRFIN20060403_153041_000000442046_00297_21393_8818.N1	03-APR-2006 15:30:41	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21393	No
199	GOM_NL__2PRFIN20060403_153720_000000472046_00297_21393_8819.N1	03-APR-2006 15:37:20	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	21393	No
200	GOM_NL__2PRFIN20060403_154159_000000452046_00297_21393_8820.N1	03-APR-2006 15:41:59	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	21393	No
201	GOM_NL__2PRFIN20060403_160319_000000402046_00298_21394_8800.N1	03-APR-2006 16:03:19	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21394	No
202	GOM_NL__2PRFIN20060403_160613_000000402046_00298_21394_8801.N1	03-APR-2006 16:06:13	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21394	No
203	GOM_NL__2PRFIN20060403_160850_000000412046_00298_21394_8802.N1	03-APR-2006 16:08:50	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	21394	No
204	GOM_NL__2PRFIN20060403_161140_000000462046_00298_21394_8803.N1	03-APR-2006 16:11:40	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	21394	No
205	GOM_NL__2PRFIN20060403_161424_000000402046_00298_21394_8804.N1	03-APR-2006 16:14:24	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	21394	No
206	GOM_NL__2PRFIN20060403_161557_000000512046_00298_21394_8805.N1	03-APR-2006 16:15:57	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21394	No
207	GOM_NL__2PRFIN20060403_162146_000000462046_00298_21394_8806.N1	03-APR-2006 16:21:46	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	21394	No
208	GOM_NL__2PRFIN20060403_162342_000000412046_00298_21394_8807.N1	03-APR-2006 16:23:42	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21394	No
209	GOM_NL__2PRFIN20060403_162838_000000442046_00298_21394_8808.N1	03-APR-2006 16:28:38	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	21394	No
210	GOM_NL__2PRFIN20060403_163316_000000372046_00298_21394_8809.N1	03-APR-2006 16:33:16	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21394	No
211	GOM_NL__2PRFIN20060403_163456_000000362046_00298_21394_8810.N1	03-APR-2006 16:34:56	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21394	No
212	GOM_NL__2PRFIN20060403_164143_000000352046_00298_21394_8811.N1	03-APR-2006 16:41:43	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21394	No
213	GOM_NL__2PRFIN20060403_164439_000000362046_00298_21394_8812.N1	03-APR-2006 16:44:39	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21394	No
214	GOM_NL__2PRFIN20060403_164635_000000372046_00298_21394_8813.N1	03-APR-2006 16:46:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21394	No
215	GOM_NL__2PRFIN20060403_165245_000000372046_00298_21394_8814.N1	03-APR-2006 16:52:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21394	No
216	GOM_NL__2PRFIN20060403_165439_000000342046_00298_21394_8815.N1	03-APR-2006 16:54:39	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21394	No
217	GOM_NL__2PRFIN20060403_170218_000000382046_00298_21394_8816.N1	03-APR-2006 17:02:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21394	No
218	GOM_NL__2PRFIN20060403_170731_000000402046_00298_21394_8817.N1	03-APR-2006 17:07:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	21394	No
219	GOM_NL__2PRFIN20060403_171117_000000422046_00298_21394_8818.N1	03-APR-2006 17:11:17	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	21394	No

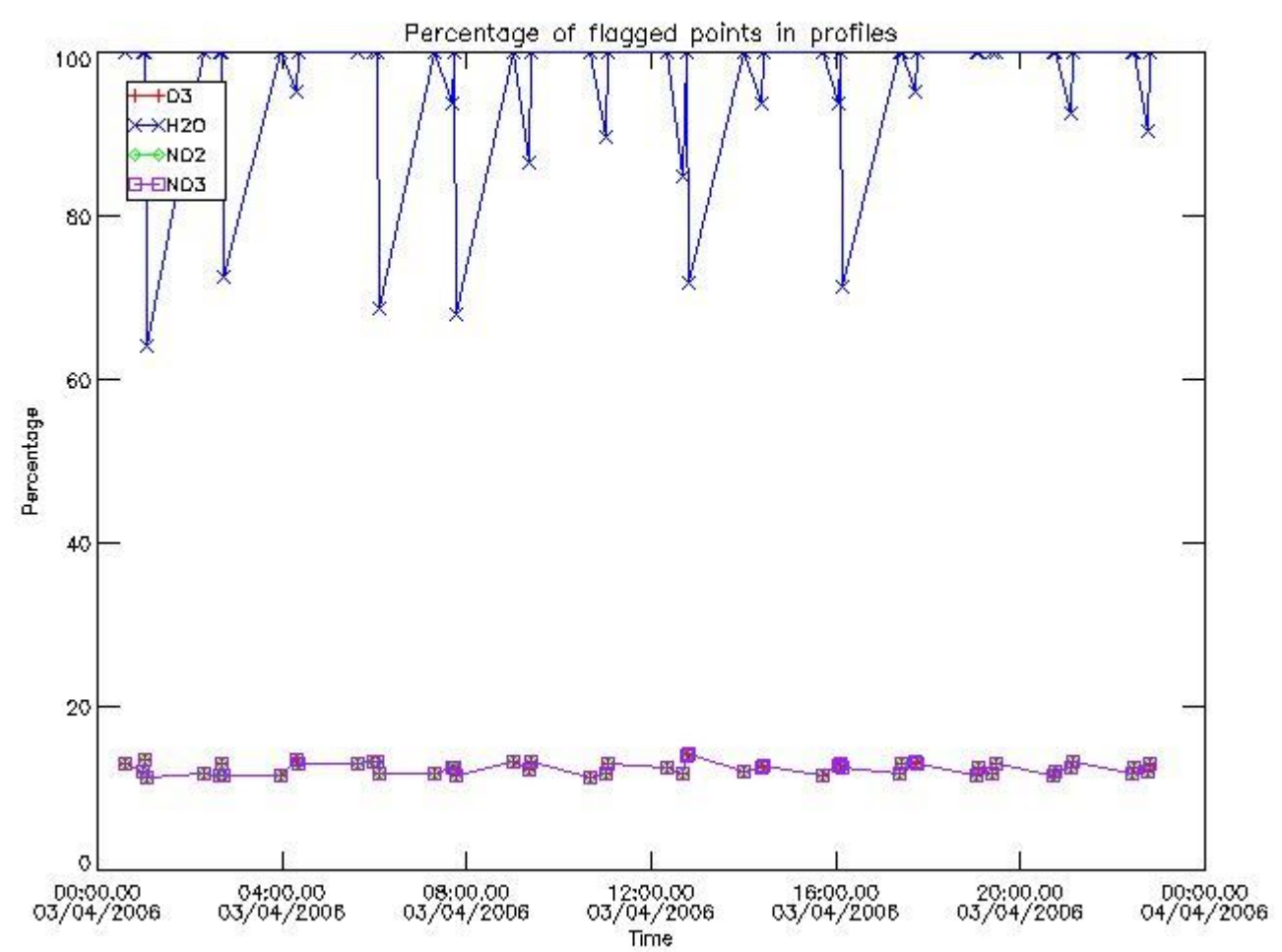
220	GOM_NL__2PRFIN20060403_171756_000000462046_00298_21394_8819.N1	03-APR-2006 17:17:56	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	21394	No
221	GOM_NL__2PRFIN20060403_172235_000000442046_00298_21394_8820.N1	03-APR-2006 17:22:35	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	21394	No
222	GOM_NL__2PRFIN20060403_172508_000000392046_00298_21394_8821.N1	03-APR-2006 17:25:08	Dark	39.000	142	49Del Cap	2.8500	8900.0	78	21394	No
223	GOM_NL__2PRFIN20060403_174356_000000432046_00299_21395_8800.N1	03-APR-2006 17:43:56	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21395	No
224	GOM_NL__2PRFIN20060403_174650_000000402046_00299_21395_8801.N1	03-APR-2006 17:46:50	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21395	No
225	GOM_NL__2PRFIN20060403_174926_000000552046_00299_21395_8802.N1	03-APR-2006 17:49:26	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	21395	No
226	GOM_NL__2PRFIN20060403_175217_000000432046_00299_21395_8803.N1	03-APR-2006 17:52:17	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21395	No
227	GOM_NL__2PRFIN20060403_175501_000000402046_00299_21395_8804.N1	03-APR-2006 17:55:01	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21395	No
228	GOM_NL__2PRFIN20060403_175633_000000522046_00299_21395_8805.N1	03-APR-2006 17:56:33	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	21395	No
229	GOM_NL__2PRFIN20060403_180222_000000452046_00299_21395_8806.N1	03-APR-2006 18:02:22	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	21395	No
230	GOM_NL__2PRFIN20060403_180418_000000422046_00299_21395_8807.N1	03-APR-2006 18:04:18	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	21395	No
231	GOM_NL__2PRFIN20060403_180914_000000432046_00299_21395_8808.N1	03-APR-2006 18:09:14	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21395	No
232	GOM_NL__2PRFIN20060403_181352_000000372046_00299_21395_8809.N1	03-APR-2006 18:13:52	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21395	No
233	GOM_NL__2PRFIN20060403_181532_000000362046_00299_21395_8810.N1	03-APR-2006 18:15:32	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21395	No
234	GOM_NL__2PRFIN20060403_182219_000000362046_00299_21395_8811.N1	03-APR-2006 18:22:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21395	No
235	GOM_NL__2PRFIN20060403_182515_000000362046_00299_21395_8812.N1	03-APR-2006 18:25:15	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21395	No
236	GOM_NL__2PRFIN20060403_182711_000000352046_00299_21395_8813.N1	03-APR-2006 18:27:11	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21395	No
237	GOM_NL__2PRFIN20060403_183321_000000392046_00299_21395_8814.N1	03-APR-2006 18:33:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21395	No
238	GOM_NL__2PRFIN20060403_183515_000000372046_00299_21395_8815.N1	03-APR-2006 18:35:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21395	No
239	GOM_NL__2PRFIN20060403_184254_000000362046_00299_21395_8816.N1	03-APR-2006 18:42:54	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21395	No
240	GOM_NL__2PRFIN20060403_184807_000000432046_00299_21395_8817.N1	03-APR-2006 18:48:07	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21395	No
241	GOM_NL__2PRFIN20060403_185153_000000452046_00299_21395_8818.N1	03-APR-2006 18:51:53	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	21395	No
242	GOM_NL__2PRFIN20060403_185832_000000442046_00299_21395_8819.N1	03-APR-2006 18:58:32	Twilight	44.000	61	8Eps Peg	2.1000	3900.0	88	21395	No
243	GOM_NL__2PRFIN20060403_190311_000000442046_00299_21395_8820.N1	03-APR-2006 19:03:11	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	21395	No
244	GOM_NL__2PRFIN20060403_190544_000000412046_00299_21395_8821.N1	03-APR-2006 19:05:44	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	21395	No
245	GOM_NL__2PRFIN20060403_192432_000000432046_00300_21396_8800.N1	03-APR-2006 19:24:32	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	21396	No
246	GOM_NL__2PRFIN20060403_192726_000000392046_00300_21396_8801.N1	03-APR-2006 19:27:26	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21396	No
247	GOM_NL__2PRFIN20060403_193003_000000492046_00300_21396_8802.N1	03-APR-2006 19:30:03	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21396	No
248	GOM_NL__2PRFIN20060403_193253_000000452046_00300_21396_8803.N1	03-APR-2006 19:32:53	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21396	No
249	GOM_NL__2PRFIN20060403_193537_000000392046_00300_21396_8804.N1	03-APR-2006 19:35:37	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	21396	No
250	GOM_NL__2PRFIN20060403_193710_000000512046_00300_21396_8805.N1	03-APR-2006 19:37:10	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21396	No
251	GOM_NL__2PRFIN20060403_194229_000000482046_00300_21396_8806.N1	03-APR-2006 19:42:29	Twilight	48.000	169	46Gam Hya	2.9910	4700.0	96	21396	No
252	GOM_NL__2PRFIN20060403_194454_000000402046_00300_21396_8807.N1	03-APR-2006 19:44:54	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	21396	No
253	GOM_NL__2PRFIN20060403_194950_000000422046_00300_21396_8808.N1	03-APR-2006 19:49:50	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	21396	No
254	GOM_NL__2PRFIN20060403_195428_000000382046_00300_21396_8809.N1	03-APR-2006 19:54:28	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21396	No
255	GOM_NL__2PRFIN20060403_195608_000000352046_00300_21396_8810.N1	03-APR-2006 19:56:08	Bright	35.000	96	68Del Leo	2.5600	9300.0	70	21396	No
256	GOM_NL__2PRFIN20060403_200255_000000352046_00300_21396_8811.N1	03-APR-2006 20:02:55	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	21396	No
257	GOM_NL__2PRFIN20060403_200551_000000402046_00300_21396_8812.N1	03-APR-2006 20:05:51	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	21396	No
258	GOM_NL__2PRFIN20060403_200747_000000392046_00300_21396_8813.N1	03-APR-2006 20:07:47	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21396	No
259	GOM_NL__2PRFIN20060403_201356_000000412046_00300_21396_8814.N1	03-APR-2006 20:13:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21396	No
260	GOM_NL__2PRFIN20060403_201551_000000352046_00300_21396_8815.N1	03-APR-2006 20:15:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21396	No
261	GOM_NL__2PRFIN20060403_202330_000000372046_00300_21396_8816.N1	03-APR-2006 20:23:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21396	No
262	GOM_NL__2PRFIN20060403_202843_000000422046_00300_21396_8817.N1	03-APR-2006 20:28:43	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	21396	No
263	GOM_NL__2PRFIN20060403_203229_000000442046_00300_21396_8818.N1	03-APR-2006 20:32:29	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21396	No
264	GOM_NL__2PRFIN20060403_203909_000000482046_00300_21396_8819.N1	03-APR-2006 20:39:09	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	21396	No
265	GOM_NL__2PRFIN20060403_204348_000000442046_00300_21396_8820.N1	03-APR-2006 20:43:48	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	21396	No
266	GOM_NL__2PRFIN20060403_204620_000000422046_00300_21396_8821.N1	03-APR-2006 20:46:20	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	21396	No
267	GOM_NL__2PRFIN20060403_210509_000000412046_00301_21397_8800.N1	03-APR-2006 21:05:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21397	No
268	GOM_NL__2PRFIN20060403_210803_000000392046_00301_21397_8801.N1	03-APR-2006 21:08:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21397	No
269	GOM_NL__2PRFIN20060403_211039_000000472046_00301_21397_8802.N1	03-APR-2006 21:10:39	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21397	No
270	GOM_NL__2PRFIN20060403_211330_000000432046_00301_21397_8803.N1	03-APR-2006 21:13:30	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21397	No
271	GOM_NL__2PRFIN20060403_211613_000000412046_00301_21397_8804.N1	03-APR-2006 21:16:13	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	21397	No
272	GOM_NL__2PRFIN20060403_211746_000000532046_00301_21397_8805.N1	03-APR-2006 21:17:46	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	21397	No
273	GOM_NL__2PRFIN20060403_212305_000000462046_00301_21397_8806.N1	03-APR-2006 21:23:05	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	21397	No
274	GOM_NL__2PRFIN20060403_212530_000000412046_00301_21397_8807.N1	03-APR-2006 21:25:30	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	21397	No
275	GOM_NL__2PRFIN20060403_213026_000000432046_00301_21397_8808.N1	03-APR-2006 21:30:26	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21397	No
276	GOM_NL__2PRFIN20060403_213504_000000372046_00301_21397_8809.N1	03-APR-2006 21:35:04	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21397	No
277	GOM_NL__2PRFIN20060403_213644_000000362046_00301_21397_8810.N1	03-APR-2006 21:36:44	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21397	No
278	GOM_NL__2PRFIN20060403_214331_000000382046_00301_21397_8811.N1	03-APR-2006 21:43:31	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	21397	No

279	GOM_NL__2PRFIN20060403_214626_000000362046_00301_21397_8812.N1	03-APR-2006 21:46:26	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21397	No
280	GOM_NL__2PRFIN20060403_214823_000000372046_00301_21397_8813.N1	03-APR-2006 21:48:23	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21397	No
281	GOM_NL__2PRFIN20060403_215432_000000412046_00301_21397_8814.N1	03-APR-2006 21:54:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21397	No
282	GOM_NL__2PRFIN20060403_215627_000000362046_00301_21397_8815.N1	03-APR-2006 21:56:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21397	No
283	GOM_NL__2PRFIN20060403_220406_000000382046_00301_21397_8816.N1	03-APR-2006 22:04:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21397	No
284	GOM_NL__2PRFIN20060403_220919_000000412046_00301_21397_8817.N1	03-APR-2006 22:09:19	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	21397	No
285	GOM_NL__2PRFIN20060403_221305_000000442046_00301_21397_8818.N1	03-APR-2006 22:13:05	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21397	No
286	GOM_NL__2PRFIN20060403_221945_000000462046_00301_21397_8819.N1	03-APR-2006 22:19:45	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	21397	No
287	GOM_NL__2PRFIN20060403_222424_000000432046_00301_21397_8820.N1	03-APR-2006 22:24:24	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21397	No
288	GOM_NL__2PRFIN20060403_222656_000000412046_00301_21397_8821.N1	03-APR-2006 22:26:56	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	21397	No
289	GOM_NL__2PRFIN20060403_224546_000000422046_00302_21398_8800.N1	03-APR-2006 22:45:46	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21398	No
290	GOM_NL__2PRFIN20060403_224839_000000392046_00302_21398_8801.N1	03-APR-2006 22:48:39	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21398	No
291	GOM_NL__2PRFIN20060403_225115_000000542046_00302_21398_8802.N1	03-APR-2006 22:51:15	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	21398	No
292	GOM_NL__2PRFIN20060403_225406_000000432046_00302_21398_8803.N1	03-APR-2006 22:54:06	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21398	No
293	GOM_NL__2PRFIN20060403_225649_000000382046_00302_21398_8804.N1	03-APR-2006 22:56:49	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	21398	No
294	GOM_NL__2PRFIN20060403_225822_000000512046_00302_21398_8805.N1	03-APR-2006 22:58:22	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21398	No
295	GOM_NL__2PRFIN20060403_230410_000000442046_00302_21398_8806.N1	03-APR-2006 23:04:10	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	21398	No
296	GOM_NL__2PRFIN20060403_230606_000000402046_00302_21398_8807.N1	03-APR-2006 23:06:06	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	21398	No
297	GOM_NL__2PRFIN20060403_231102_000000422046_00302_21398_8808.N1	03-APR-2006 23:11:02	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	21398	No
298	GOM_NL__2PRFIN20060403_231540_000000372046_00302_21398_8809.N1	03-APR-2006 23:15:40	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21398	No
299	GOM_NL__2PRFIN20060403_231720_000000522046_00302_21398_8810.N1	03-APR-2006 23:17:20	Bright	52.000	96	68Del Leo	2.5600	9300.0	104	21398	No
300	GOM_NL__2PRFIN20060403_232407_000000342046_00302_21398_8811.N1	03-APR-2006 23:24:07	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21398	No
301	GOM_NL__2PRFIN20060403_232702_000000362046_00302_21398_8812.N1	03-APR-2006 23:27:02	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21398	No
302	GOM_NL__2PRFIN20060403_232859_000000372046_00302_21398_8813.N1	03-APR-2006 23:28:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21398	No
303	GOM_NL__2PRFIN20060403_233507_000000362046_00302_21398_8814.N1	03-APR-2006 23:35:07	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21398	No
304	GOM_NL__2PRFIN20060403_233703_000000352046_00302_21398_8815.N1	03-APR-2006 23:37:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21398	No
305	GOM_NL__2PRFIN20060403_234442_000000382046_00302_21398_8816.N1	03-APR-2006 23:44:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21398	No
306	GOM_NL__2PRFIN20060403_234955_000000432046_00302_21398_8817.N1	03-APR-2006 23:49:55	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21398	No
307	GOM_NL__2PRFIN20060403_235341_000000442046_00302_21398_8818.N1	03-APR-2006 23:53:41	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21398	No

3. Quality information per product

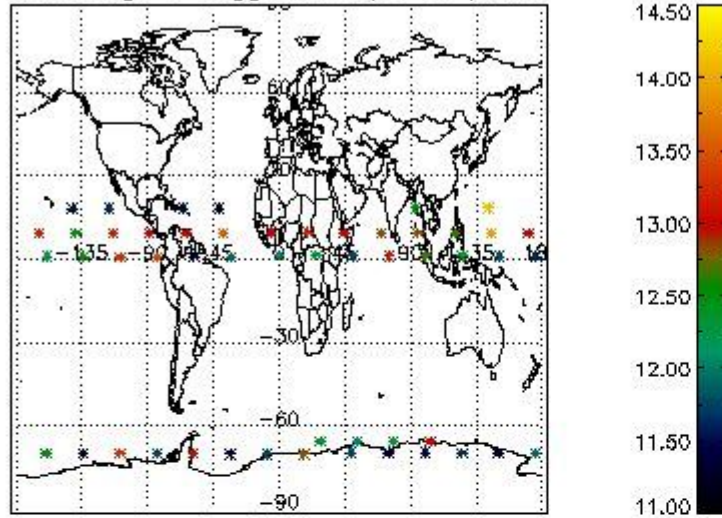
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

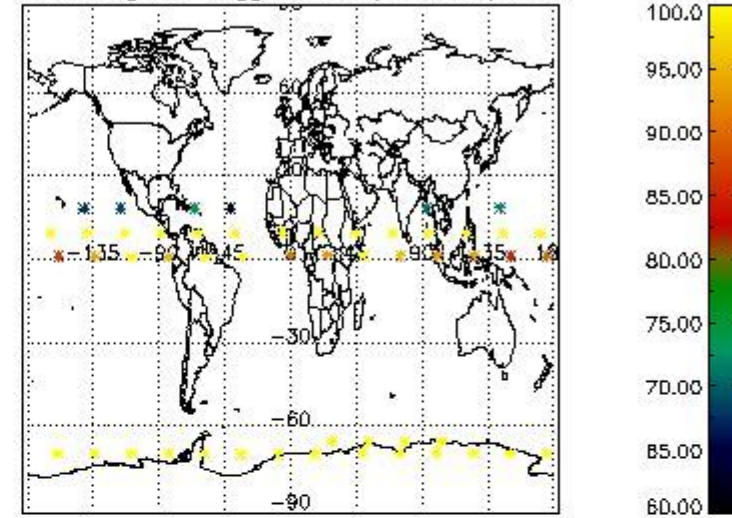


3.2 Plot quality information per product (world map)

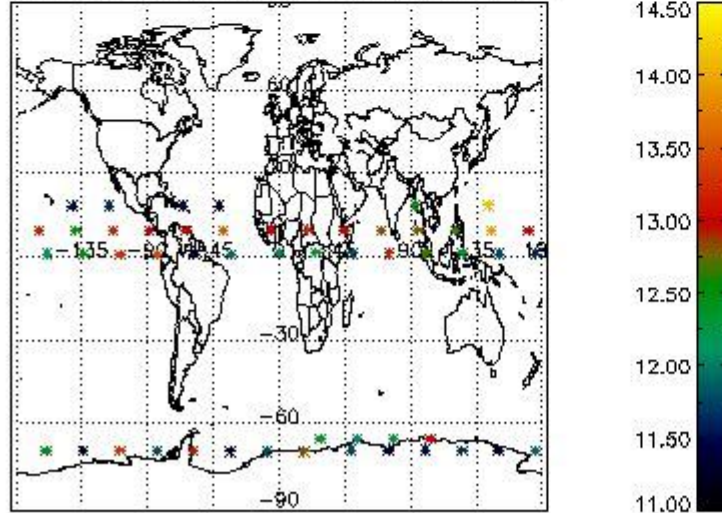
Percentage of flagged data per O3 profile



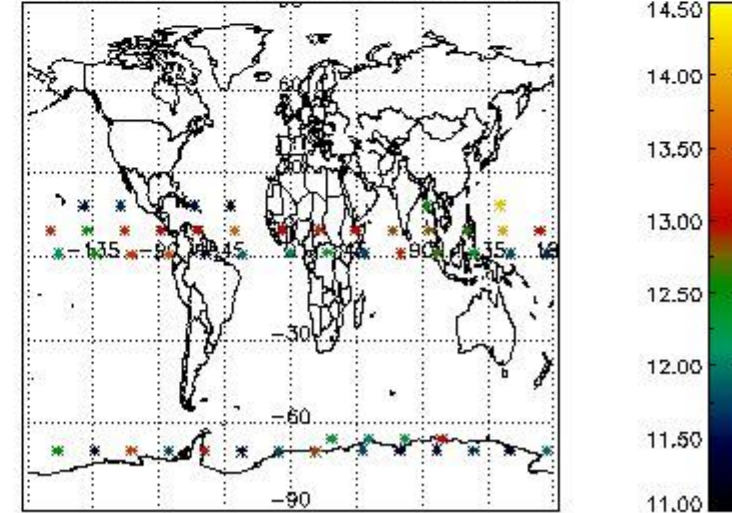
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

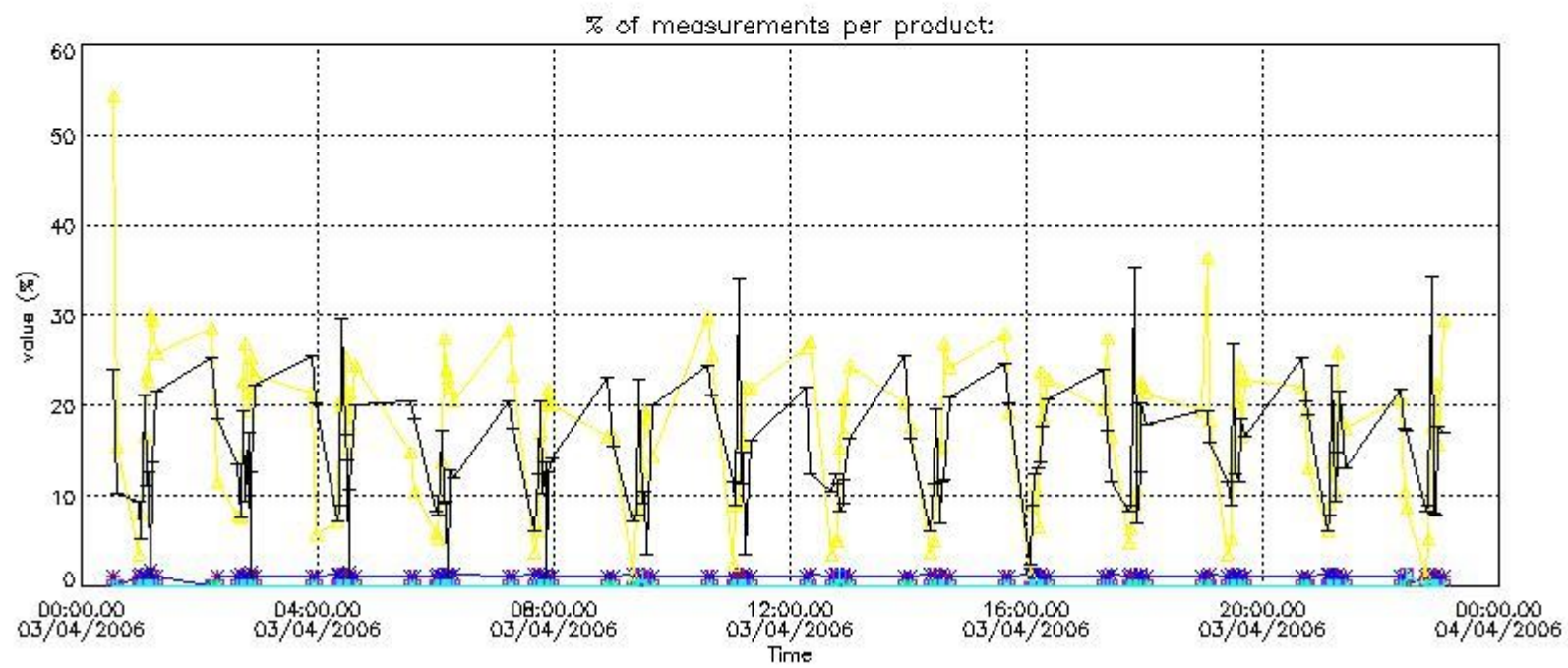


4. Level 1 quality information per product

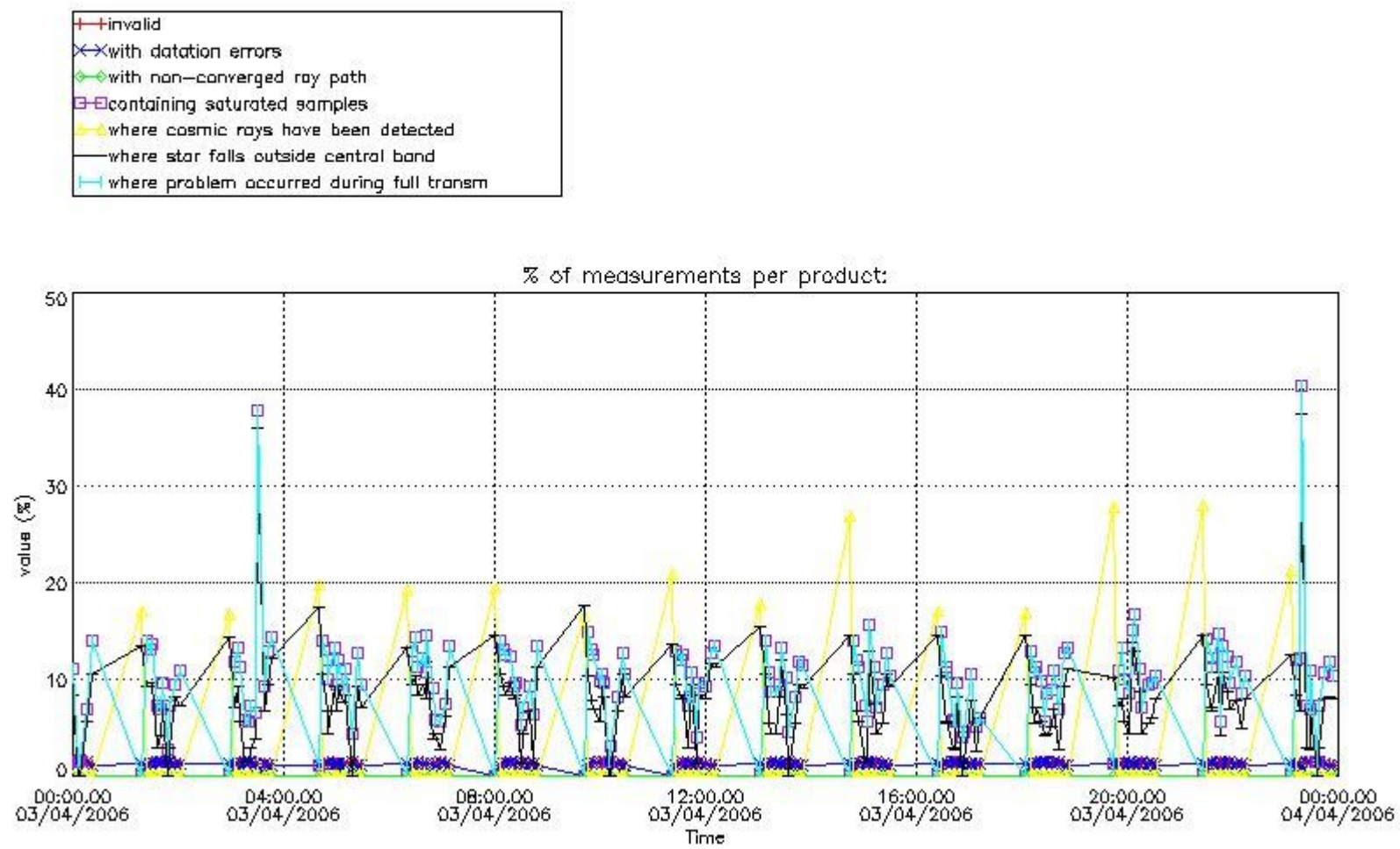
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

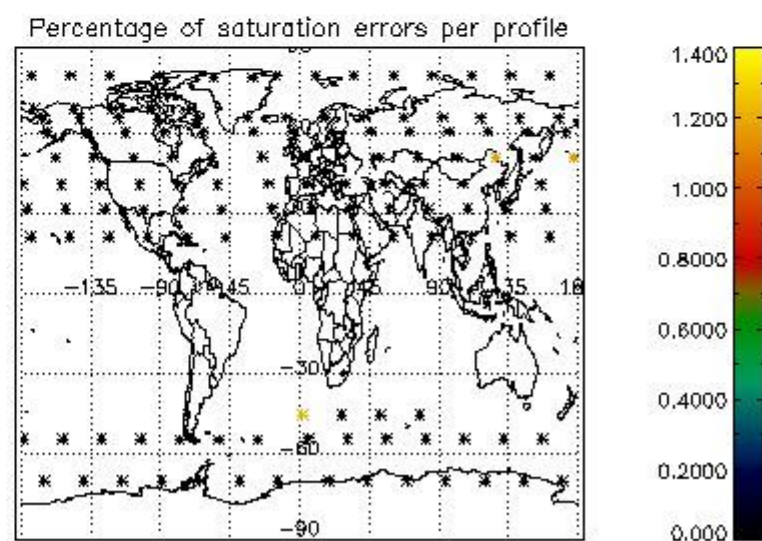
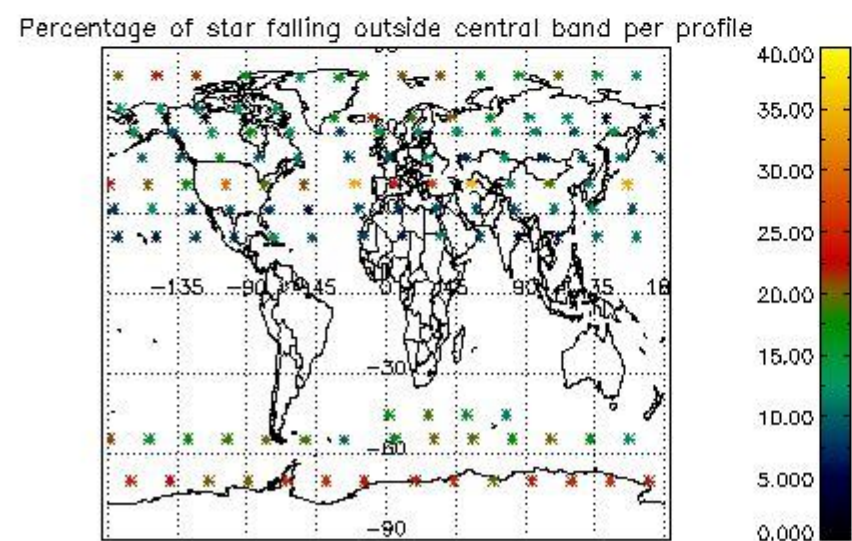
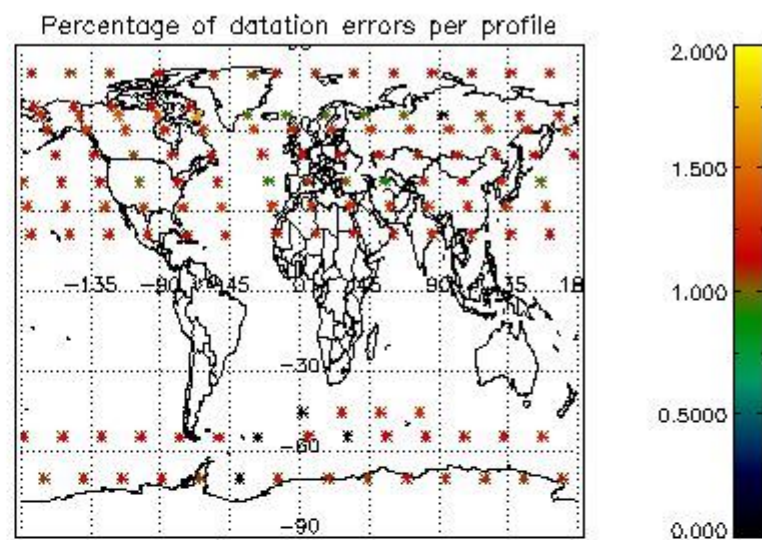
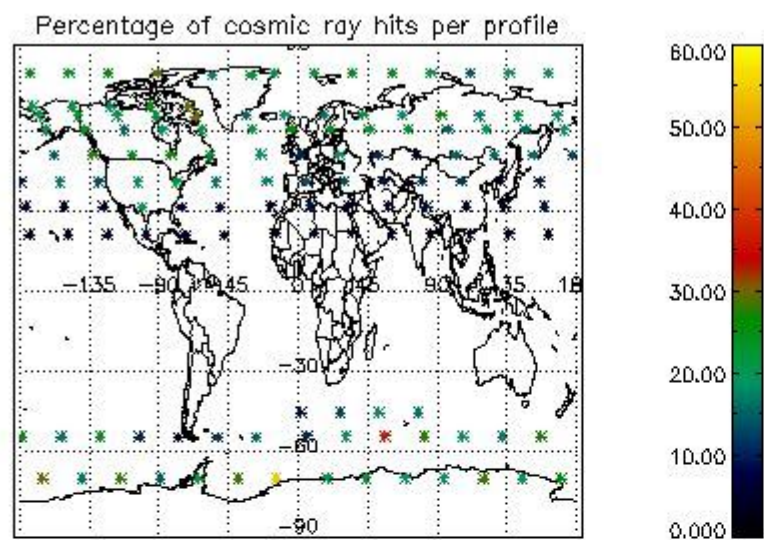


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

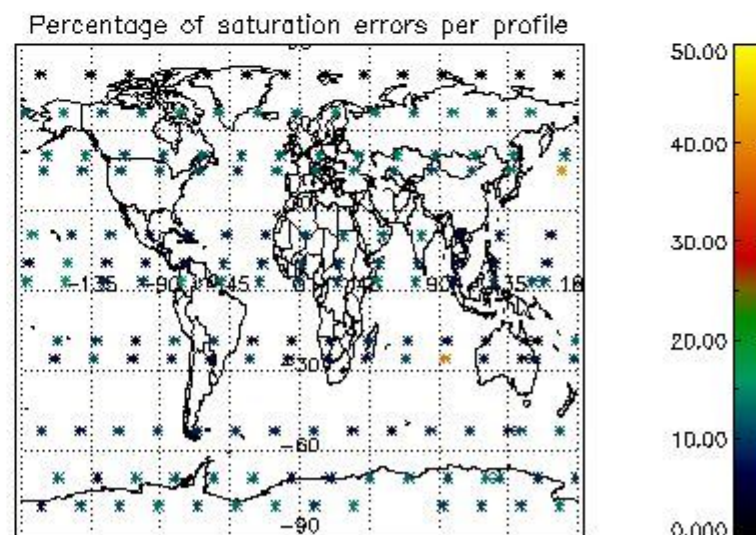
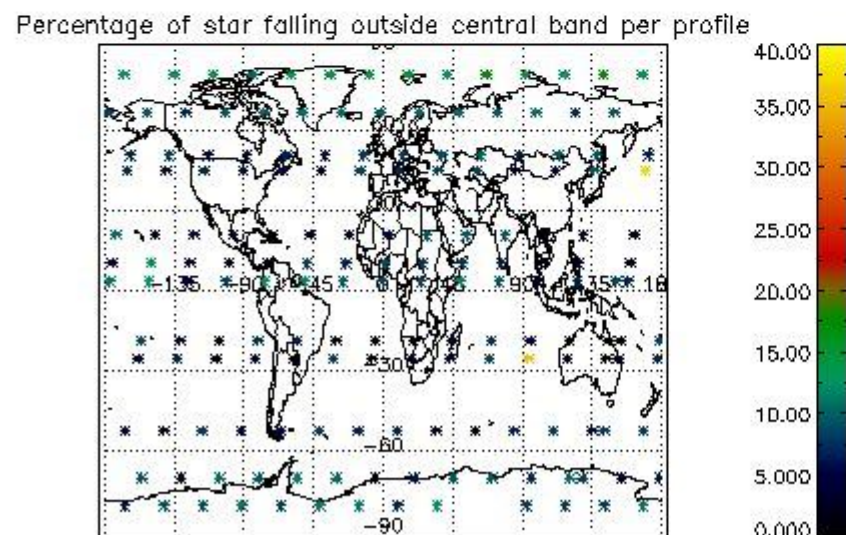
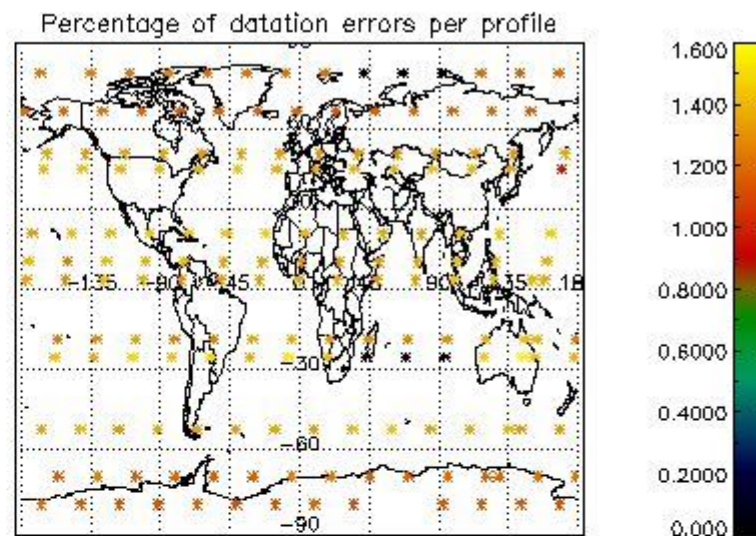
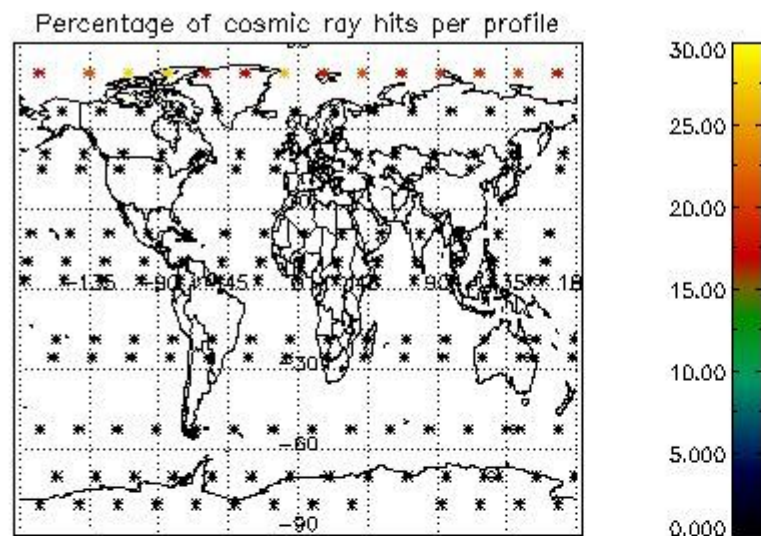


4.2 Plot quality information per product coming from level 1b processing (world map)

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

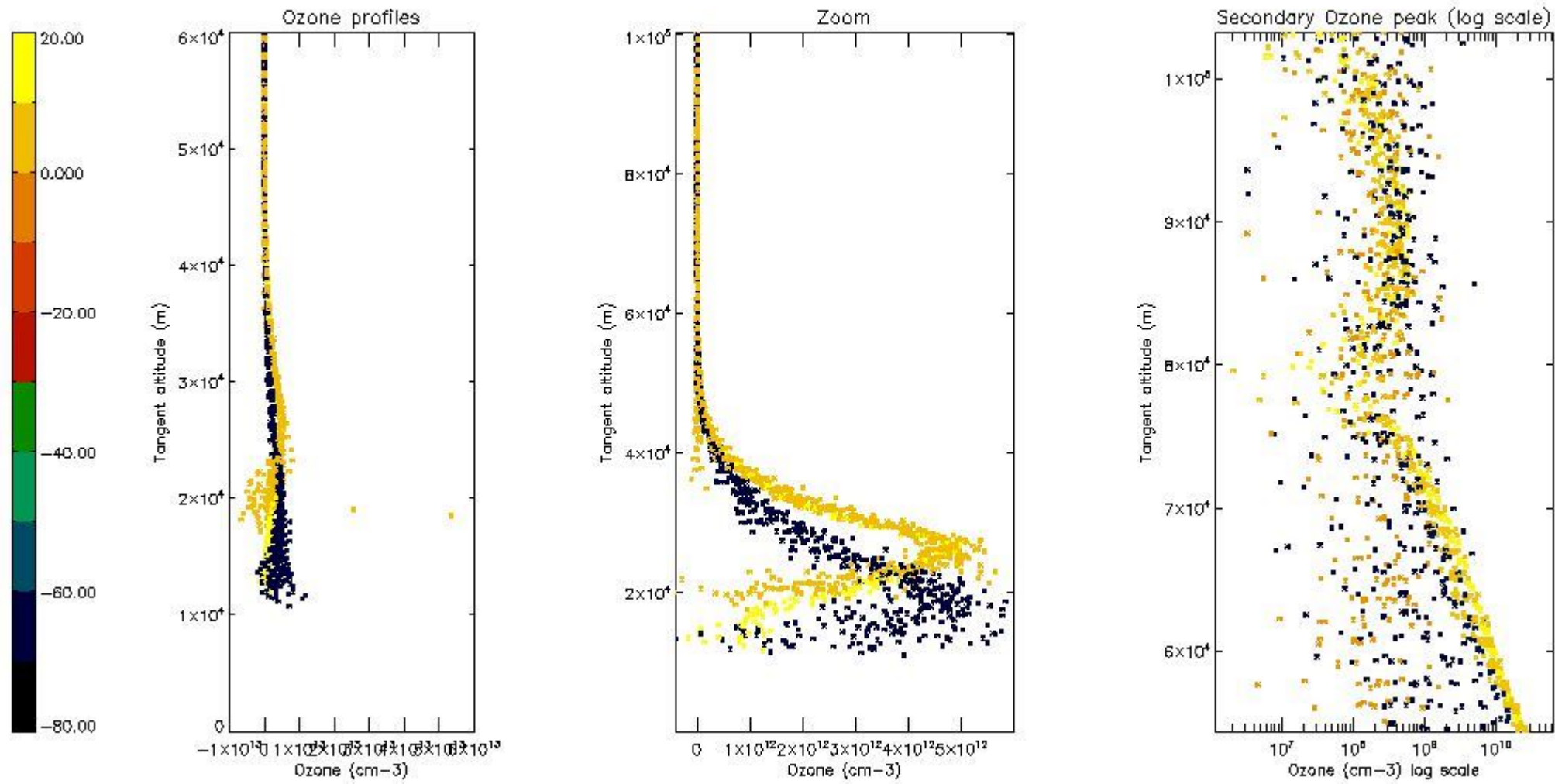
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	7

STD < 10	4
STD < 5	1

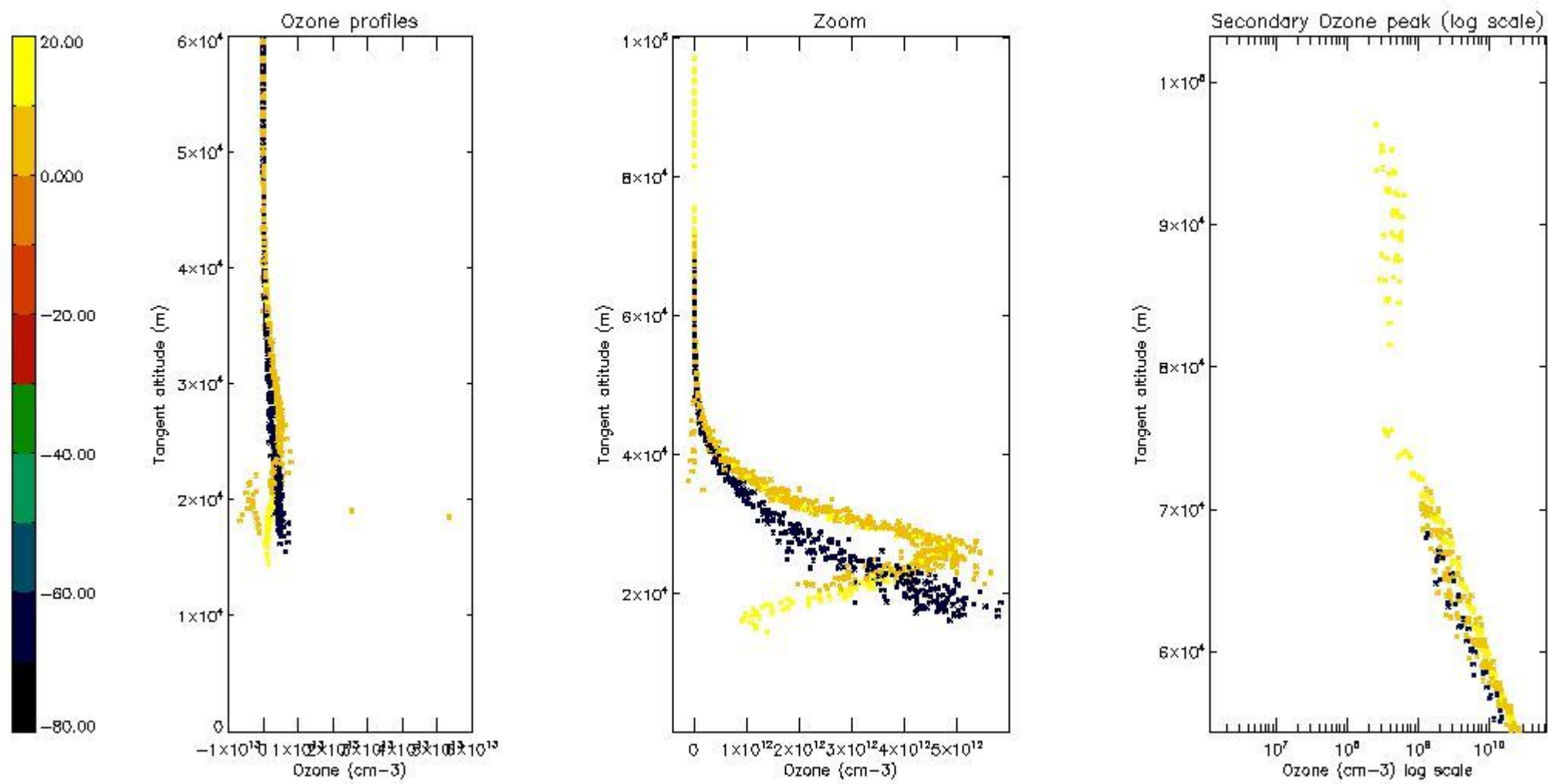
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



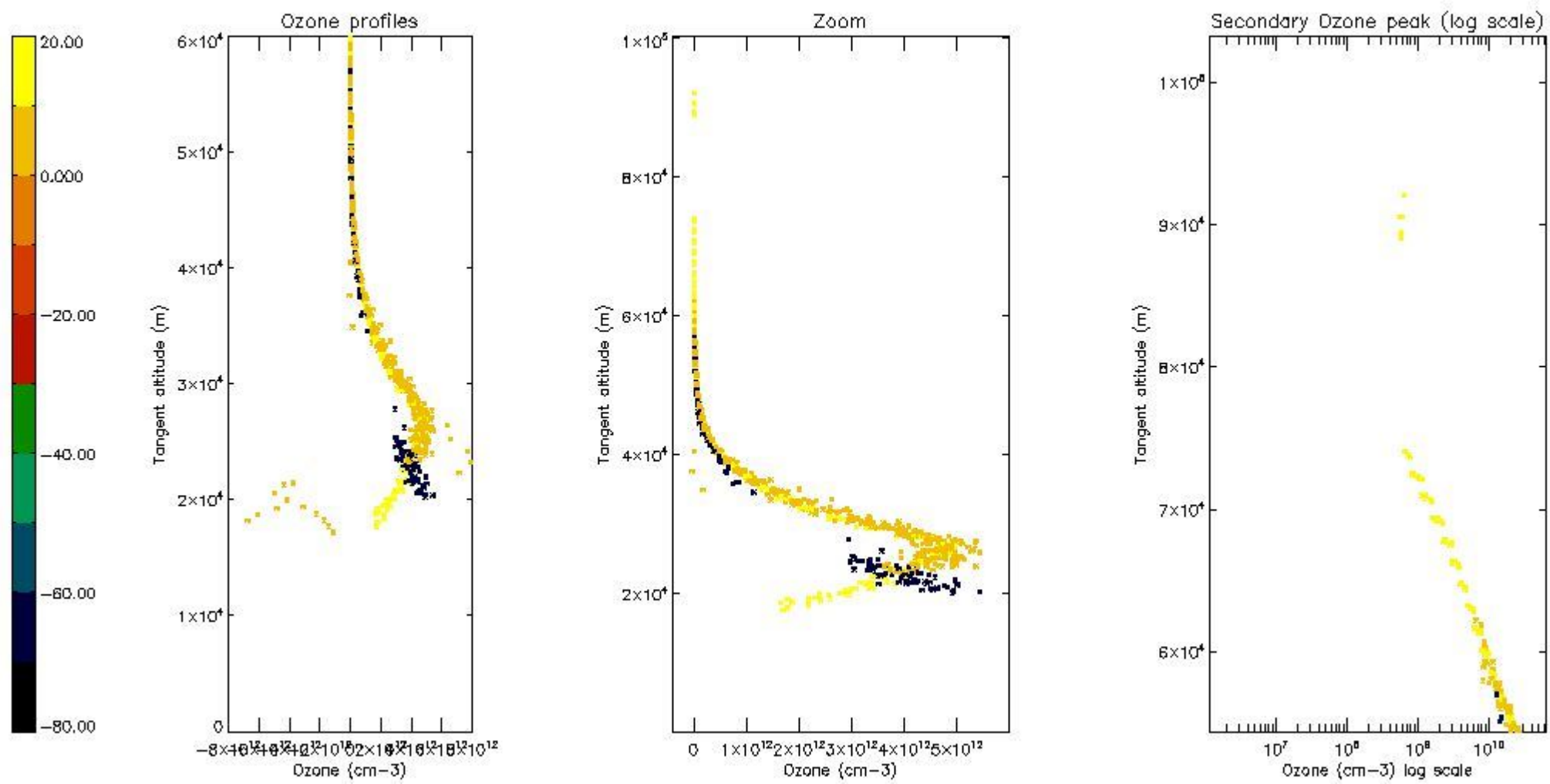
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



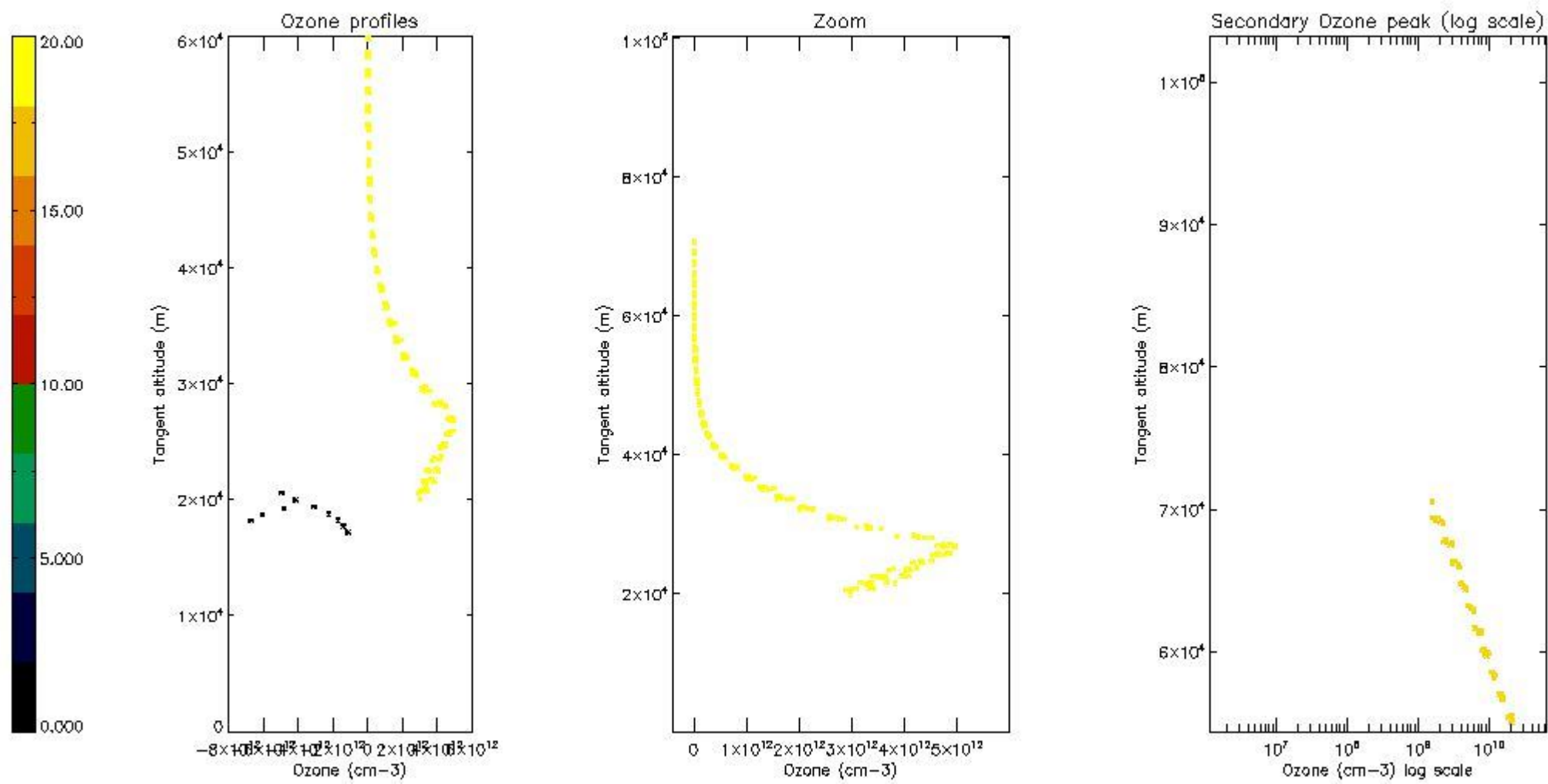
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



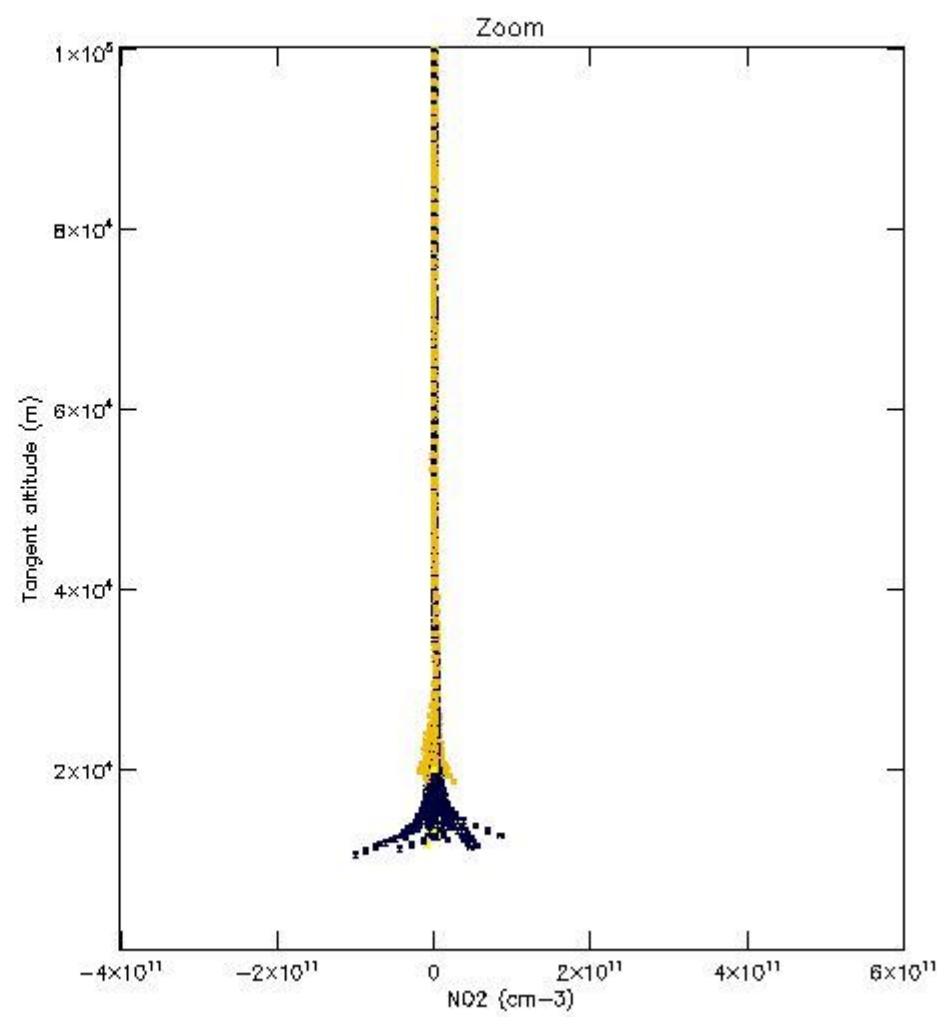
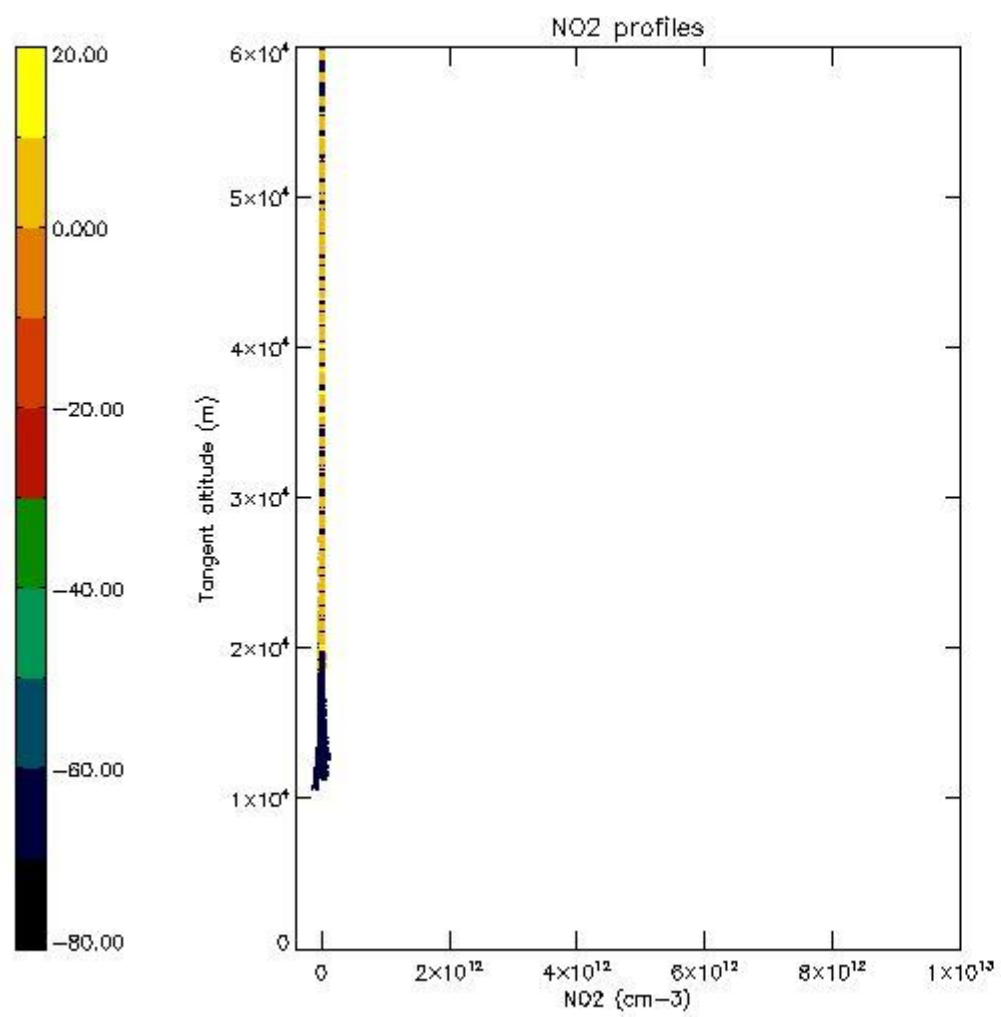
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



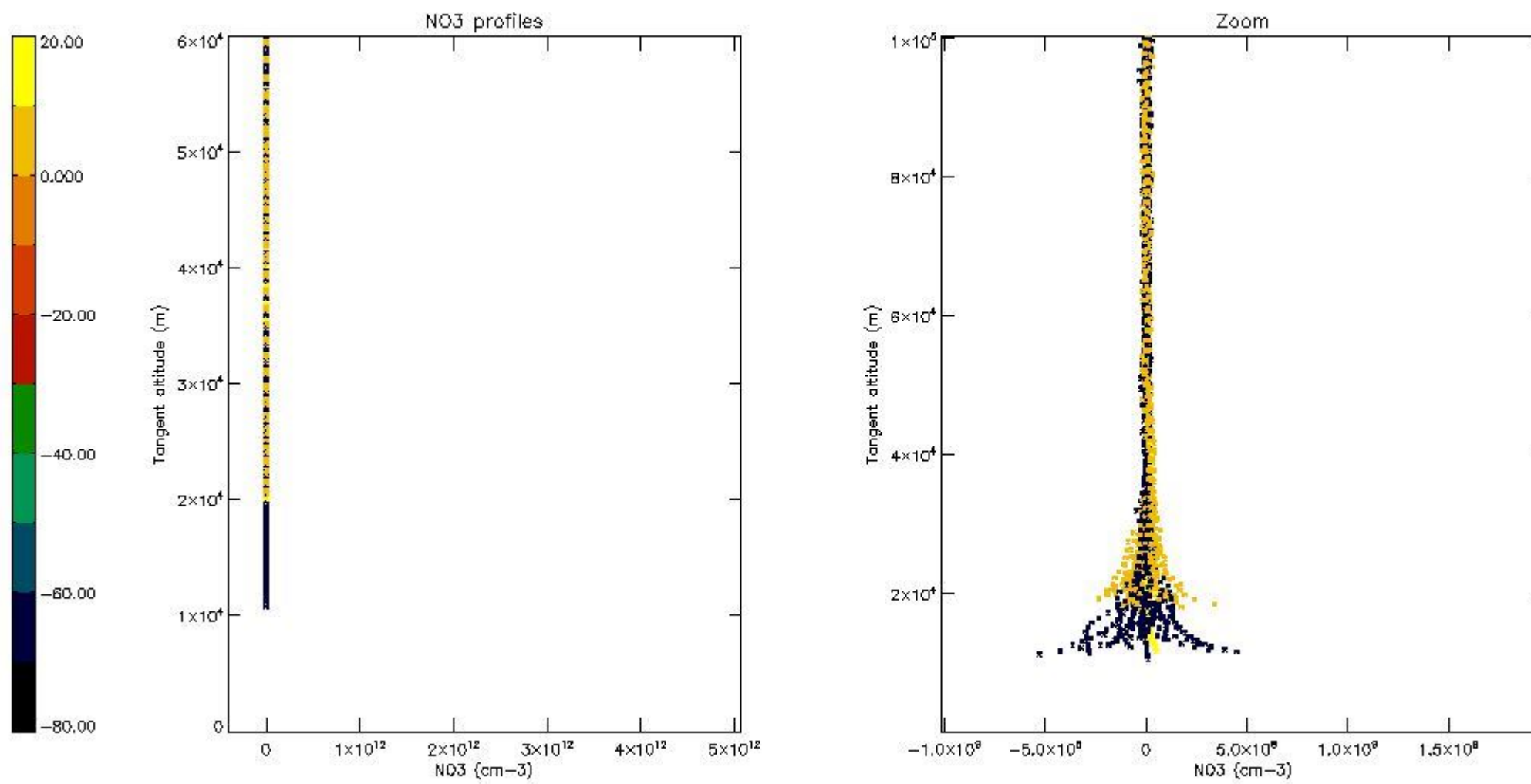
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



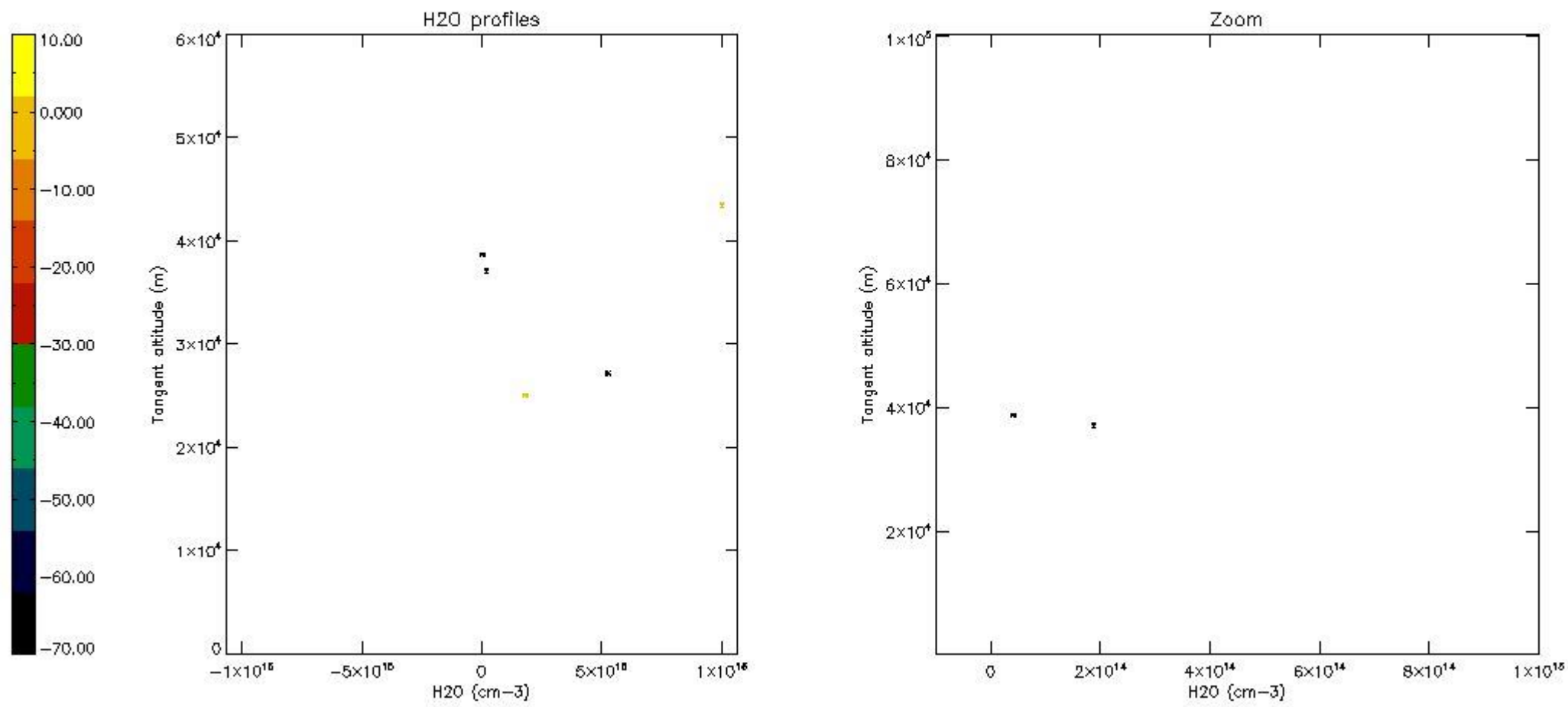
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-APR-2006 00:00:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2006 00:00:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2006 00:00:36

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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 \(dark without errors\)](#)

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

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

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

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

Item	Value
Time of report generation	23APR2013 17:25:49
Data source version	GOMOS/6.01
Start time of products	03-04-2006 (03APR2006 00:00:00)
Stop time of products	04-04-2006 (04APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	307
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060403_000036_000000362046_00288_21384_8794.N1	03-APR-2006 00:00:36	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21384	No
2	GOM_NL__2PRFIN20060403_000649_000000352046_00288_21384_8795.N1	03-APR-2006 00:06:49	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	21384	No
3	GOM_NL__2PRFIN20060403_000839_000000322046_00288_21384_8796.N1	03-APR-2006 00:08:39	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	21384	No
4	GOM_NL__2PRFIN20060403_001620_000000362046_00288_21384_8797.N1	03-APR-2006 00:16:20	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21384	No
5	GOM_NL__2PRFIN20060403_002132_000000432046_00288_21384_8798.N1	03-APR-2006 00:21:32	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21384	No
6	GOM_NL__2PRFIN20060403_003154_000000462046_00288_21384_8799.N1	03-APR-2006 00:31:54	Twi_and_stray	46.000	61	8Eps Peg	2.1000	3900.0	92	21384	No
7	GOM_NL__2PRFIN20060403_003631_000000392046_00288_21384_8800.N1	03-APR-2006 00:36:31	Dark	39.000	154	22Bet Aqr	2.8990	5700.0	78	21384	No
8	GOM_NL__2PRFIN20060403_005749_000000432046_00289_21385_8780.N1	03-APR-2006 00:57:49	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21385	No
9	GOM_NL__2PRFIN20060403_010045_000000382046_00289_21385_8781.N1	03-APR-2006 01:00:45	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	21385	No
10	GOM_NL__2PRFIN20060403_010322_000000452046_00289_21385_8782.N1	03-APR-2006 01:03:22	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	21385	No
11	GOM_NL__2PRFIN20060403_010611_000000452046_00289_21385_8783.N1	03-APR-2006 01:06:11	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21385	No
12	GOM_NL__2PRFIN20060403_010858_000000402046_00289_21385_8784.N1	03-APR-2006 01:08:58	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21385	No
13	GOM_NL__2PRFIN20060403_011029_000000302046_00289_21385_8785.N1	03-APR-2006 01:10:29	Straylight	30.000	54	5The Cen	2.0550	4500.0	60	21385	No
14	GOM_NL__2PRFIN20060403_011134_000000442046_00289_21385_8786.N1	03-APR-2006 01:11:34	Straylight	44.000	123	lot Cen	2.7500	10200.	88	21385	No
15	GOM_NL__2PRFIN20060403_011621_000000472046_00289_21385_8787.N1	03-APR-2006 01:16:21	Twi_and_stray	46.500	106	9Bet Crv	2.6480	5600.0	93	21385	No
16	GOM_NL__2PRFIN20060403_011817_000000412046_00289_21385_8788.N1	03-APR-2006 01:18:17	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21385	No
17	GOM_NL__2PRFIN20060403_012315_000000432046_00289_21385_8789.N1	03-APR-2006 01:23:15	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21385	No
18	GOM_NL__2PRFIN20060403_012753_000000382046_00289_21385_8790.N1	03-APR-2006 01:27:53	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21385	No
19	GOM_NL__2PRFIN20060403_012932_000000372046_00289_21385_8791.N1	03-APR-2006 01:29:32	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	21385	No
20	GOM_NL__2PRFIN20060403_013620_000000352046_00289_21385_8792.N1	03-APR-2006 01:36:20	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21385	No
21	GOM_NL__2PRFIN20060403_013918_000000362046_00289_21385_8793.N1	03-APR-2006 01:39:18	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21385	No
22	GOM_NL__2PRFIN20060403_014112_000000362046_00289_21385_8794.N1	03-APR-2006 01:41:12	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21385	No
23	GOM_NL__2PRFIN20060403_014724_000000362046_00289_21385_8795.N1	03-APR-2006 01:47:24	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21385	No
24	GOM_NL__2PRFIN20060403_014915_000000342046_00289_21385_8796.N1	03-APR-2006 01:49:15	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21385	No
25	GOM_NL__2PRFIN20060403_015655_000000372046_00289_21385_8797.N1	03-APR-2006 01:56:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21385	No
26	GOM_NL__2PRFIN20060403_020208_000000422046_00289_21385_8798.N1	03-APR-2006 02:02:08	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	21385	No
27	GOM_NL__2PRFIN20060403_021230_000000462046_00289_21385_8799.N1	03-APR-2006 02:12:30	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	21385	No
28	GOM_NL__2PRFIN20060403_021708_000000432046_00289_21385_8800.N1	03-APR-2006 02:17:08	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21385	No
29	GOM_NL__2PRFIN20060403_023825_000000452046_00290_21386_8780.N1	03-APR-2006 02:38:25	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	21386	No
30	GOM_NL__2PRFIN20060403_024122_000000392046_00290_21386_8781.N1	03-APR-2006 02:41:22	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21386	No
31	GOM_NL__2PRFIN20060403_024359_000000442046_00290_21386_8782.N1	03-APR-2006 02:43:59	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	21386	No
32	GOM_NL__2PRFIN20060403_024648_000000432046_00290_21386_8783.N1	03-APR-2006 02:46:48	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21386	No
33	GOM_NL__2PRFIN20060403_024934_000000412046_00290_21386_8784.N1	03-APR-2006 02:49:34	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	21386	No
34	GOM_NL__2PRFIN20060403_025105_000000352046_00290_21386_8785.N1	03-APR-2006 02:51:05	Straylight	35.000	54	5The Cen	2.0550	4500.0	70	21386	No
35	GOM_NL__2PRFIN20060403_025210_000000442046_00290_21386_8786.N1	03-APR-2006 02:52:10	Straylight	43.500	123	lot Cen	2.7500	10200.	87	21386	No
36	GOM_NL__2PRFIN20060403_025657_000000472046_00290_21386_8787.N1	03-APR-2006 02:56:57	Twi_and_stray	47.000	106	9Bet Crv	2.6480	5600.0	94	21386	No
37	GOM_NL__2PRFIN20060403_025853_000000422046_00290_21386_8788.N1	03-APR-2006 02:58:53	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	21386	No
38	GOM_NL__2PRFIN20060403_030351_000000422046_00290_21386_8789.N1	03-APR-2006 03:03:51	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	21386	No
39	GOM_NL__2PRFIN20060403_030829_000000382046_00290_21386_8790.N1	03-APR-2006 03:08:29	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21386	No
40	GOM_NL__2PRFIN20060403_031008_000000362046_00290_21386_8791.N1	03-APR-2006 03:10:08	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21386	No
41	GOM_NL__2PRFIN20060403_031656_000000352046_00290_21386_8792.N1	03-APR-2006 03:16:56	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21386	No
42	GOM_NL__2PRFIN20060403_031953_000000352046_00290_21386_8793.N1	03-APR-2006 03:19:53	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21386	No

43	GOM_NL__2PRFIN20060403_032148_000000352046_00290_21386_8794.N1	03-APR-2006 03:21:48	Bright	34.500	36	50Alp UMa	1.8000	6300.0	69	21386	No
44	GOM_NL__2PRFIN20060403_032800_000000392046_00290_21386_8795.N1	03-APR-2006 03:28:00	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21386	No
45	GOM_NL__2PRFIN20060403_032951_000000522046_00290_21386_8796.N1	03-APR-2006 03:29:51	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	21386	No
46	GOM_NL__2PRFIN20060403_033731_000000382046_00290_21386_8797.N1	03-APR-2006 03:37:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21386	No
47	GOM_NL__2PRFIN20060403_034244_000000432046_00290_21386_8798.N1	03-APR-2006 03:42:44	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21386	No
48	GOM_NL__2PRFIN20060403_034628_000000452046_00290_21386_8799.N1	03-APR-2006 03:46:28	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	21386	No
49	GOM_NL__2PRFIN20060403_035306_000000472046_00290_21386_8800.N1	03-APR-2006 03:53:06	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	21386	No
50	GOM_NL__2PRFIN20060403_035744_000000452046_00290_21386_8801.N1	03-APR-2006 03:57:44	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	21386	No
51	GOM_NL__2PRFIN20060403_041902_000000422046_00291_21387_8780.N1	03-APR-2006 04:19:02	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21387	No
52	GOM_NL__2PRFIN20060403_042158_000000392046_00291_21387_8781.N1	03-APR-2006 04:21:58	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21387	No
53	GOM_NL__2PRFIN20060403_042435_000000512046_00291_21387_8782.N1	03-APR-2006 04:24:35	Straylight	50.500	4	Alp1Cen	-0.010000	5800.0	101	21387	No
54	GOM_NL__2PRFIN20060403_042724_000000482046_00291_21387_8783.N1	03-APR-2006 04:27:24	Straylight	47.500	78	Alp Lup	2.3040	28000.	95	21387	No
55	GOM_NL__2PRFIN20060403_043011_000000402046_00291_21387_8784.N1	03-APR-2006 04:30:11	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21387	No
56	GOM_NL__2PRFIN20060403_043141_000000352046_00291_21387_8785.N1	03-APR-2006 04:31:41	Straylight	35.000	54	5The Cen	2.0550	4500.0	70	21387	No
57	GOM_NL__2PRFIN20060403_043247_000000422046_00291_21387_8786.N1	03-APR-2006 04:32:47	Straylight	42.000	123	lot Cen	2.7500	10200.	84	21387	No
58	GOM_NL__2PRFIN20060403_043733_000000452046_00291_21387_8787.N1	03-APR-2006 04:37:33	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	21387	No
59	GOM_NL__2PRFIN20060403_043929_000000432046_00291_21387_8788.N1	03-APR-2006 04:39:29	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	21387	No
60	GOM_NL__2PRFIN20060403_044427_000000432046_00291_21387_8789.N1	03-APR-2006 04:44:27	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21387	No
61	GOM_NL__2PRFIN20060403_044905_000000382046_00291_21387_8790.N1	03-APR-2006 04:49:05	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21387	No
62	GOM_NL__2PRFIN20060403_045044_000000352046_00291_21387_8791.N1	03-APR-2006 04:50:44	Bright	35.000	96	68Del Leo	2.5600	9300.0	70	21387	No
63	GOM_NL__2PRFIN20060403_045732_000000382046_00291_21387_8792.N1	03-APR-2006 04:57:32	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	21387	No
64	GOM_NL__2PRFIN20060403_050029_000000372046_00291_21387_8793.N1	03-APR-2006 05:00:29	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21387	No
65	GOM_NL__2PRFIN20060403_050224_000000382046_00291_21387_8794.N1	03-APR-2006 05:02:24	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21387	No
66	GOM_NL__2PRFIN20060403_050835_000000402046_00291_21387_8795.N1	03-APR-2006 05:08:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21387	No
67	GOM_NL__2PRFIN20060403_051027_000000362046_00291_21387_8796.N1	03-APR-2006 05:10:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21387	No
68	GOM_NL__2PRFIN20060403_051807_000000352046_00291_21387_8797.N1	03-APR-2006 05:18:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21387	No
69	GOM_NL__2PRFIN20060403_052320_000000432046_00291_21387_8798.N1	03-APR-2006 05:23:20	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21387	No
70	GOM_NL__2PRFIN20060403_052705_000000432046_00291_21387_8799.N1	03-APR-2006 05:27:05	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	21387	No
71	GOM_NL__2PRFIN20060403_053342_000000442046_00291_21387_8800.N1	03-APR-2006 05:33:42	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	21387	No
72	GOM_NL__2PRFIN20060403_053820_000000432046_00291_21387_8801.N1	03-APR-2006 05:38:20	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21387	No
73	GOM_NL__2PRFIN20060403_055939_000000422046_00292_21388_8780.N1	03-APR-2006 05:59:39	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21388	No
74	GOM_NL__2PRFIN20060403_060235_000000392046_00292_21388_8781.N1	03-APR-2006 06:02:35	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21388	No
75	GOM_NL__2PRFIN20060403_060511_000000442046_00292_21388_8782.N1	03-APR-2006 06:05:11	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	21388	No
76	GOM_NL__2PRFIN20060403_060801_000000442046_00292_21388_8783.N1	03-APR-2006 06:08:01	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	21388	No
77	GOM_NL__2PRFIN20060403_061047_000000382046_00292_21388_8784.N1	03-APR-2006 06:10:47	Straylight	37.500	64	Gam Cen	2.2000	10600.	75	21388	No
78	GOM_NL__2PRFIN20060403_061218_000000392046_00292_21388_8785.N1	03-APR-2006 06:12:18	Straylight	39.000	54	5The Cen	2.0550	4500.0	78	21388	No
79	GOM_NL__2PRFIN20060403_061323_000000432046_00292_21388_8786.N1	03-APR-2006 06:13:23	Straylight	43.000	123	lot Cen	2.7500	10200.	86	21388	No
80	GOM_NL__2PRFIN20060403_061809_000000422046_00292_21388_8787.N1	03-APR-2006 06:18:09	Twi_and_stray	41.500	106	9Bet Crv	2.6480	5600.0	83	21388	No
81	GOM_NL__2PRFIN20060403_062005_000000422046_00292_21388_8788.N1	03-APR-2006 06:20:05	Twi_and_stray	41.500	100	4Gam Crv	2.5800	13100.	83	21388	No
82	GOM_NL__2PRFIN20060403_062503_000000432046_00292_21388_8789.N1	03-APR-2006 06:25:03	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21388	No
83	GOM_NL__2PRFIN20060403_062941_000000392046_00292_21388_8790.N1	03-APR-2006 06:29:41	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	21388	No
84	GOM_NL__2PRFIN20060403_063120_000000362046_00292_21388_8791.N1	03-APR-2006 06:31:20	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21388	No
85	GOM_NL__2PRFIN20060403_063808_000000372046_00292_21388_8792.N1	03-APR-2006 06:38:08	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	21388	No
86	GOM_NL__2PRFIN20060403_064105_000000382046_00292_21388_8793.N1	03-APR-2006 06:41:05	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	21388	No
87	GOM_NL__2PRFIN20060403_064259_000000382046_00292_21388_8794.N1	03-APR-2006 06:42:59	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21388	No
88	GOM_NL__2PRFIN20060403_064911_000000392046_00292_21388_8795.N1	03-APR-2006 06:49:11	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21388	No
89	GOM_NL__2PRFIN20060403_065103_000000342046_00292_21388_8796.N1	03-APR-2006 06:51:03	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21388	No
90	GOM_NL__2PRFIN20060403_065843_000000362046_00292_21388_8797.N1	03-APR-2006 06:58:43	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21388	No
91	GOM_NL__2PRFIN20060403_070356_000000412046_00292_21388_8798.N1	03-APR-2006 07:03:56	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	21388	No
92	GOM_NL__2PRFIN20060403_070741_000000452046_00292_21388_8799.N1	03-APR-2006 07:07:41	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21388	No
93	GOM_NL__2PRFIN20060403_071419_000000442046_00292_21388_8800.N1	03-APR-2006 07:14:19	Twi_and_stray	44.000	61	8Eps Peg	2.1000	3900.0	88	21388	No
94	GOM_NL__2PRFIN20060403_071857_000000432046_00292_21388_8801.N1	03-APR-2006 07:18:57	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21388	No
95	GOM_NL__2PRFIN20060403_074016_000000412046_00293_21389_8800.N1	03-APR-2006 07:40:16	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21389	No
96	GOM_NL__2PRFIN20060403_074311_000000412046_00293_21389_8801.N1	03-APR-2006 07:43:11	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	21389	No
97	GOM_NL__2PRFIN20060403_074548_000000442046_00293_21389_8802.N1	03-APR-2006 07:45:48	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	21389	No
98	GOM_NL__2PRFIN20060403_074837_000000442046_00293_21389_8803.N1	03-APR-2006 07:48:37	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21389	No
99	GOM_NL__2PRFIN20060403_075123_000000402046_00293_21389_8804.N1	03-APR-2006 07:51:23	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	21389	No
100	GOM_NL__2PRFIN20060403_075254_000000392046_00293_21389_8805.N1	03-APR-2006 07:52:54	Straylight	39.000	54	5The Cen	2.0550	4500.0	78	21389	No
101	GOM_NL__2PRFIN20060403_075359_000000442046_00293_21389_8806.N1	03-APR-2006 07:53:59	Straylight	43.500	123	lot Cen	2.7500	10200.	87	21389	No

102	GOM_NL__2PRFIN20060403_075845_000000432046_00293_21389_8807.N1	03-APR-2006 07:58:45	Twilight	42.500	106	9Bet Crv	2.6480	5600.0	85	21389	No
103	GOM_NL__2PRFIN20060403_080042_000000412046_00293_21389_8808.N1	03-APR-2006 08:00:42	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	21389	No
104	GOM_NL__2PRFIN20060403_080539_000000432046_00293_21389_8809.N1	03-APR-2006 08:05:39	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21389	No
105	GOM_NL__2PRFIN20060403_081017_000000382046_00293_21389_8810.N1	03-APR-2006 08:10:17	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21389	No
106	GOM_NL__2PRFIN20060403_081156_000000362046_00293_21389_8811.N1	03-APR-2006 08:11:56	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21389	No
107	GOM_NL__2PRFIN20060403_081844_000000372046_00293_21389_8812.N1	03-APR-2006 08:18:44	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	21389	No
108	GOM_NL__2PRFIN20060403_082141_000000382046_00293_21389_8813.N1	03-APR-2006 08:21:41	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	21389	No
109	GOM_NL__2PRFIN20060403_082335_000000362046_00293_21389_8814.N1	03-APR-2006 08:23:35	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	21389	No
110	GOM_NL__2PRFIN20060403_082947_000000382046_00293_21389_8815.N1	03-APR-2006 08:29:47	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21389	No
111	GOM_NL__2PRFIN20060403_083139_000000352046_00293_21389_8816.N1	03-APR-2006 08:31:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21389	No
112	GOM_NL__2PRFIN20060403_083919_000000382046_00293_21389_8817.N1	03-APR-2006 08:39:19	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21389	No
113	GOM_NL__2PRFIN20060403_084432_000000402046_00293_21389_8818.N1	03-APR-2006 08:44:32	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	21389	No
114	GOM_NL__2PRFIN20060403_084817_000000452046_00293_21389_8819.N1	03-APR-2006 08:48:17	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21389	No
115	GOM_NL__2PRFIN20060403_085455_000000462046_00293_21389_8820.N1	03-APR-2006 08:54:55	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	21389	No
116	GOM_NL__2PRFIN20060403_085933_000000422046_00293_21389_8821.N1	03-APR-2006 08:59:33	Dark	42.000	154	22Bet Aqr	2.8990	5700.0	84	21389	No
117	GOM_NL__2PRFIN20060403_092052_000000422046_00294_21390_8800.N1	03-APR-2006 09:20:52	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21390	No
118	GOM_NL__2PRFIN20060403_092348_000000392046_00294_21390_8801.N1	03-APR-2006 09:23:48	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21390	No
119	GOM_NL__2PRFIN20060403_092624_000000462046_00294_21390_8802.N1	03-APR-2006 09:26:24	Straylight	46.000	4	Alp1Cen	-0.010000	5800.0	92	21390	No
120	GOM_NL__2PRFIN20060403_092914_000000442046_00294_21390_8803.N1	03-APR-2006 09:29:14	Straylight	43.500	78	Alp Lup	2.3040	28000.	87	21390	No
121	GOM_NL__2PRFIN20060403_093159_000000392046_00294_21390_8804.N1	03-APR-2006 09:31:59	Straylight	38.500	64	Gam Cen	2.2000	10600.	77	21390	No
122	GOM_NL__2PRFIN20060403_093331_000000432046_00294_21390_8805.N1	03-APR-2006 09:33:31	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21390	No
123	GOM_NL__2PRFIN20060403_093922_000000452046_00294_21390_8806.N1	03-APR-2006 09:39:22	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	21390	No
124	GOM_NL__2PRFIN20060403_094118_000000432046_00294_21390_8807.N1	03-APR-2006 09:41:18	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	21390	No
125	GOM_NL__2PRFIN20060403_094615_000000442046_00294_21390_8808.N1	03-APR-2006 09:46:15	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	21390	No
126	GOM_NL__2PRFIN20060403_095053_000000382046_00294_21390_8809.N1	03-APR-2006 09:50:53	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	21390	No
127	GOM_NL__2PRFIN20060403_095233_000000362046_00294_21390_8810.N1	03-APR-2006 09:52:33	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21390	No
128	GOM_NL__2PRFIN20060403_095919_000000362046_00294_21390_8811.N1	03-APR-2006 09:59:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21390	No
129	GOM_NL__2PRFIN20060403_100216_000000382046_00294_21390_8812.N1	03-APR-2006 10:02:16	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	21390	No
130	GOM_NL__2PRFIN20060403_100411_000000372046_00294_21390_8813.N1	03-APR-2006 10:04:11	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21390	No
131	GOM_NL__2PRFIN20060403_101022_000000362046_00294_21390_8814.N1	03-APR-2006 10:10:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	21390	No
132	GOM_NL__2PRFIN20060403_101215_000000332046_00294_21390_8815.N1	03-APR-2006 10:12:15	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21390	No
133	GOM_NL__2PRFIN20060403_101955_000000372046_00294_21390_8816.N1	03-APR-2006 10:19:55	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21390	No
134	GOM_NL__2PRFIN20060403_102507_000000432046_00294_21390_8817.N1	03-APR-2006 10:25:07	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21390	No
135	GOM_NL__2PRFIN20060403_102853_000000432046_00294_21390_8818.N1	03-APR-2006 10:28:53	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	21390	No
136	GOM_NL__2PRFIN20060403_103531_000000472046_00294_21390_8819.N1	03-APR-2006 10:35:31	Twilight	47.000	61	8Eps Peg	2.1000	3900.0	94	21390	No
137	GOM_NL__2PRFIN20060403_104010_000000452046_00294_21390_8820.N1	03-APR-2006 10:40:10	Dark	45.000	154	22Bet Aqr	2.8990	5700.0	90	21390	No
138	GOM_NL__2PRFIN20060403_110129_000000442046_00295_21391_8800.N1	03-APR-2006 11:01:29	Dark	43.500	141	Bet Ara	2.8400	4600.0	87	21391	No
139	GOM_NL__2PRFIN20060403_110424_000000392046_00295_21391_8801.N1	03-APR-2006 11:04:24	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21391	No
140	GOM_NL__2PRFIN20060403_110701_000000532046_00295_21391_8802.N1	03-APR-2006 11:07:01	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21391	No
141	GOM_NL__2PRFIN20060403_110950_000000442046_00295_21391_8803.N1	03-APR-2006 11:09:50	Straylight	44.000	78	Alp Lup	2.3040	28000.	88	21391	No
142	GOM_NL__2PRFIN20060403_111236_000000412046_00295_21391_8804.N1	03-APR-2006 11:12:36	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	21391	No
143	GOM_NL__2PRFIN20060403_111407_000000432046_00295_21391_8805.N1	03-APR-2006 11:14:07	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21391	No
144	GOM_NL__2PRFIN20060403_111958_000000442046_00295_21391_8806.N1	03-APR-2006 11:19:58	Twilight	43.500	106	9Bet Crv	2.6480	5600.0	87	21391	No
145	GOM_NL__2PRFIN20060403_112154_000000412046_00295_21391_8807.N1	03-APR-2006 11:21:54	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	21391	No
146	GOM_NL__2PRFIN20060403_112651_000000432046_00295_21391_8808.N1	03-APR-2006 11:26:51	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21391	No
147	GOM_NL__2PRFIN20060403_113129_000000382046_00295_21391_8809.N1	03-APR-2006 11:31:29	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21391	No
148	GOM_NL__2PRFIN20060403_113308_000000362046_00295_21391_8810.N1	03-APR-2006 11:33:08	Bright	36.000	96	68Del Leo	2.5600	9300.0	72	21391	No
149	GOM_NL__2PRFIN20060403_113955_000000342046_00295_21391_8811.N1	03-APR-2006 11:39:55	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21391	No
150	GOM_NL__2PRFIN20060403_114252_000000372046_00295_21391_8812.N1	03-APR-2006 11:42:52	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21391	No
151	GOM_NL__2PRFIN20060403_114447_000000372046_00295_21391_8813.N1	03-APR-2006 11:44:47	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21391	No
152	GOM_NL__2PRFIN20060403_115058_000000372046_00295_21391_8814.N1	03-APR-2006 11:50:58	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21391	No
153	GOM_NL__2PRFIN20060403_115251_000000362046_00295_21391_8815.N1	03-APR-2006 11:52:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21391	No
154	GOM_NL__2PRFIN20060403_120031_000000382046_00295_21391_8816.N1	03-APR-2006 12:00:31	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21391	No
155	GOM_NL__2PRFIN20060403_120543_000000432046_00295_21391_8817.N1	03-APR-2006 12:05:43	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21391	No
156	GOM_NL__2PRFIN20060403_120929_000000452046_00295_21391_8818.N1	03-APR-2006 12:09:29	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	21391	No
157	GOM_NL__2PRFIN20060403_121607_000000462046_00295_21391_8819.N1	03-APR-2006 12:16:07	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	21391	No
158	GOM_NL__2PRFIN20060403_122046_000000412046_00295_21391_8820.N1	03-APR-2006 12:20:46	Dark	40.500	154	22Bet Aqr	2.8990	5700.0	81	21391	No
159	GOM_NL__2PRFIN20060403_124205_000000432046_00296_21392_8800.N1	03-APR-2006 12:42:05	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	21392	No
160	GOM_NL__2PRFIN20060403_124500_000000402046_00296_21392_8801.N1	03-APR-2006 12:45:00	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21392	No

161	GOM_NL__2PRFIN20060403_124737_000000402046_00296_21392_8802.N1	03-APR-2006 12:47:37	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	21392	No
162	GOM_NL__2PRFIN20060403_125027_000000432046_00296_21392_8803.N1	03-APR-2006 12:50:27	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21392	No
163	GOM_NL__2PRFIN20060403_125312_000000382046_00296_21392_8804.N1	03-APR-2006 12:53:12	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	21392	No
164	GOM_NL__2PRFIN20060403_125444_000000472046_00296_21392_8805.N1	03-APR-2006 12:54:44	Straylight	47.000	54	5The Cen	2.0550	4500.0	94	21392	No
165	GOM_NL__2PRFIN20060403_130034_000000432046_00296_21392_8806.N1	03-APR-2006 13:00:34	Twi_and_stray	43.000	106	9Bet Crv	2.6480	5600.0	86	21392	No
166	GOM_NL__2PRFIN20060403_130230_000000422046_00296_21392_8807.N1	03-APR-2006 13:02:30	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	21392	No
167	GOM_NL__2PRFIN20060403_130726_000000432046_00296_21392_8808.N1	03-APR-2006 13:07:26	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21392	No
168	GOM_NL__2PRFIN20060403_131204_000000372046_00296_21392_8809.N1	03-APR-2006 13:12:04	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21392	No
169	GOM_NL__2PRFIN20060403_131344_000000352046_00296_21392_8810.N1	03-APR-2006 13:13:44	Bright	34.500	96	68Del Leo	2.5600	9300.0	69	21392	No
170	GOM_NL__2PRFIN20060403_132031_000000352046_00296_21392_8811.N1	03-APR-2006 13:20:31	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21392	No
171	GOM_NL__2PRFIN20060403_132328_000000372046_00296_21392_8812.N1	03-APR-2006 13:23:28	Bright	37.000	87	64Gam UMa	2.4330	11000.	74	21392	No
172	GOM_NL__2PRFIN20060403_132523_000000382046_00296_21392_8813.N1	03-APR-2006 13:25:23	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21392	No
173	GOM_NL__2PRFIN20060403_133134_000000402046_00296_21392_8814.N1	03-APR-2006 13:31:34	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21392	No
174	GOM_NL__2PRFIN20060403_133327_000000332046_00296_21392_8815.N1	03-APR-2006 13:33:27	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	21392	No
175	GOM_NL__2PRFIN20060403_134107_000000372046_00296_21392_8816.N1	03-APR-2006 13:41:07	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21392	No
176	GOM_NL__2PRFIN20060403_134619_000000432046_00296_21392_8817.N1	03-APR-2006 13:46:19	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21392	No
177	GOM_NL__2PRFIN20060403_135005_000000442046_00296_21392_8818.N1	03-APR-2006 13:50:05	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	21392	No
178	GOM_NL__2PRFIN20060403_135643_000000472046_00296_21392_8819.N1	03-APR-2006 13:56:43	Twi_and_stray	47.000	61	8Eps Peg	2.1000	3900.0	94	21392	No
179	GOM_NL__2PRFIN20060403_140122_000000432046_00296_21392_8820.N1	03-APR-2006 14:01:22	Dark	42.500	154	22Bet Aqr	2.8990	5700.0	85	21392	No
180	GOM_NL__2PRFIN20060403_142242_000000412046_00297_21393_8800.N1	03-APR-2006 14:22:42	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21393	No
181	GOM_NL__2PRFIN20060403_142537_000000402046_00297_21393_8801.N1	03-APR-2006 14:25:37	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	21393	No
182	GOM_NL__2PRFIN20060403_142813_000000442046_00297_21393_8802.N1	03-APR-2006 14:28:13	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	21393	No
183	GOM_NL__2PRFIN20060403_143103_000000432046_00297_21393_8803.N1	03-APR-2006 14:31:03	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21393	No
184	GOM_NL__2PRFIN20060403_143348_000000392046_00297_21393_8804.N1	03-APR-2006 14:33:48	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	21393	No
185	GOM_NL__2PRFIN20060403_143520_000000472046_00297_21393_8805.N1	03-APR-2006 14:35:20	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21393	No
186	GOM_NL__2PRFIN20060403_144110_000000462046_00297_21393_8806.N1	03-APR-2006 14:41:10	Twi_and_stray	45.500	106	9Bet Crv	2.6480	5600.0	91	21393	No
187	GOM_NL__2PRFIN20060403_144306_000000412046_00297_21393_8807.N1	03-APR-2006 14:43:06	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21393	No
188	GOM_NL__2PRFIN20060403_144802_000000432046_00297_21393_8808.N1	03-APR-2006 14:48:02	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	21393	No
189	GOM_NL__2PRFIN20060403_145240_000000382046_00297_21393_8809.N1	03-APR-2006 14:52:40	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21393	No
190	GOM_NL__2PRFIN20060403_145420_000000362046_00297_21393_8810.N1	03-APR-2006 14:54:20	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21393	No
191	GOM_NL__2PRFIN20060403_150107_000000342046_00297_21393_8811.N1	03-APR-2006 15:01:07	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21393	No
192	GOM_NL__2PRFIN20060403_150403_000000362046_00297_21393_8812.N1	03-APR-2006 15:04:03	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21393	No
193	GOM_NL__2PRFIN20060403_150559_000000392046_00297_21393_8813.N1	03-APR-2006 15:05:59	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	21393	No
194	GOM_NL__2PRFIN20060403_151209_000000402046_00297_21393_8814.N1	03-APR-2006 15:12:09	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	21393	No
195	GOM_NL__2PRFIN20060403_151403_000000352046_00297_21393_8815.N1	03-APR-2006 15:14:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21393	No
196	GOM_NL__2PRFIN20060403_152143_000000372046_00297_21393_8816.N1	03-APR-2006 15:21:43	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21393	No
197	GOM_NL__2PRFIN20060403_152655_000000432046_00297_21393_8817.N1	03-APR-2006 15:26:55	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21393	No
198	GOM_NL__2PRFIN20060403_153041_000000442046_00297_21393_8818.N1	03-APR-2006 15:30:41	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21393	No
199	GOM_NL__2PRFIN20060403_153720_000000472046_00297_21393_8819.N1	03-APR-2006 15:37:20	Twi_and_stray	46.500	61	8Eps Peg	2.1000	3900.0	93	21393	No
200	GOM_NL__2PRFIN20060403_154159_000000452046_00297_21393_8820.N1	03-APR-2006 15:41:59	Dark	44.500	154	22Bet Aqr	2.8990	5700.0	89	21393	No
201	GOM_NL__2PRFIN20060403_160319_000000402046_00298_21394_8800.N1	03-APR-2006 16:03:19	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21394	No
202	GOM_NL__2PRFIN20060403_160613_000000402046_00298_21394_8801.N1	03-APR-2006 16:06:13	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21394	No
203	GOM_NL__2PRFIN20060403_160850_000000412046_00298_21394_8802.N1	03-APR-2006 16:08:50	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	21394	No
204	GOM_NL__2PRFIN20060403_161140_000000462046_00298_21394_8803.N1	03-APR-2006 16:11:40	Straylight	45.500	78	Alp Lup	2.3040	28000.	91	21394	No
205	GOM_NL__2PRFIN20060403_161424_000000402046_00298_21394_8804.N1	03-APR-2006 16:14:24	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	21394	No
206	GOM_NL__2PRFIN20060403_161557_000000512046_00298_21394_8805.N1	03-APR-2006 16:15:57	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21394	No
207	GOM_NL__2PRFIN20060403_162146_000000462046_00298_21394_8806.N1	03-APR-2006 16:21:46	Twi_and_stray	46.000	106	9Bet Crv	2.6480	5600.0	92	21394	No
208	GOM_NL__2PRFIN20060403_162342_000000412046_00298_21394_8807.N1	03-APR-2006 16:23:42	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	21394	No
209	GOM_NL__2PRFIN20060403_162838_000000442046_00298_21394_8808.N1	03-APR-2006 16:28:38	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	21394	No
210	GOM_NL__2PRFIN20060403_163316_000000372046_00298_21394_8809.N1	03-APR-2006 16:33:16	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21394	No
211	GOM_NL__2PRFIN20060403_163456_000000362046_00298_21394_8810.N1	03-APR-2006 16:34:56	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21394	No
212	GOM_NL__2PRFIN20060403_164143_000000352046_00298_21394_8811.N1	03-APR-2006 16:41:43	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	21394	No
213	GOM_NL__2PRFIN20060403_164439_000000362046_00298_21394_8812.N1	03-APR-2006 16:44:39	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21394	No
214	GOM_NL__2PRFIN20060403_164635_000000372046_00298_21394_8813.N1	03-APR-2006 16:46:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21394	No
215	GOM_NL__2PRFIN20060403_165245_000000372046_00298_21394_8814.N1	03-APR-2006 16:52:45	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21394	No
216	GOM_NL__2PRFIN20060403_165439_000000342046_00298_21394_8815.N1	03-APR-2006 16:54:39	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21394	No
217	GOM_NL__2PRFIN20060403_170218_000000382046_00298_21394_8816.N1	03-APR-2006 17:02:18	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21394	No
218	GOM_NL__2PRFIN20060403_170731_000000402046_00298_21394_8817.N1	03-APR-2006 17:07:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	21394	No
219	GOM_NL__2PRFIN20060403_171117_000000422046_00298_21394_8818.N1	03-APR-2006 17:11:17	Bright	41.500	92	53Eps Cyg	2.5000	4500.0	83	21394	No

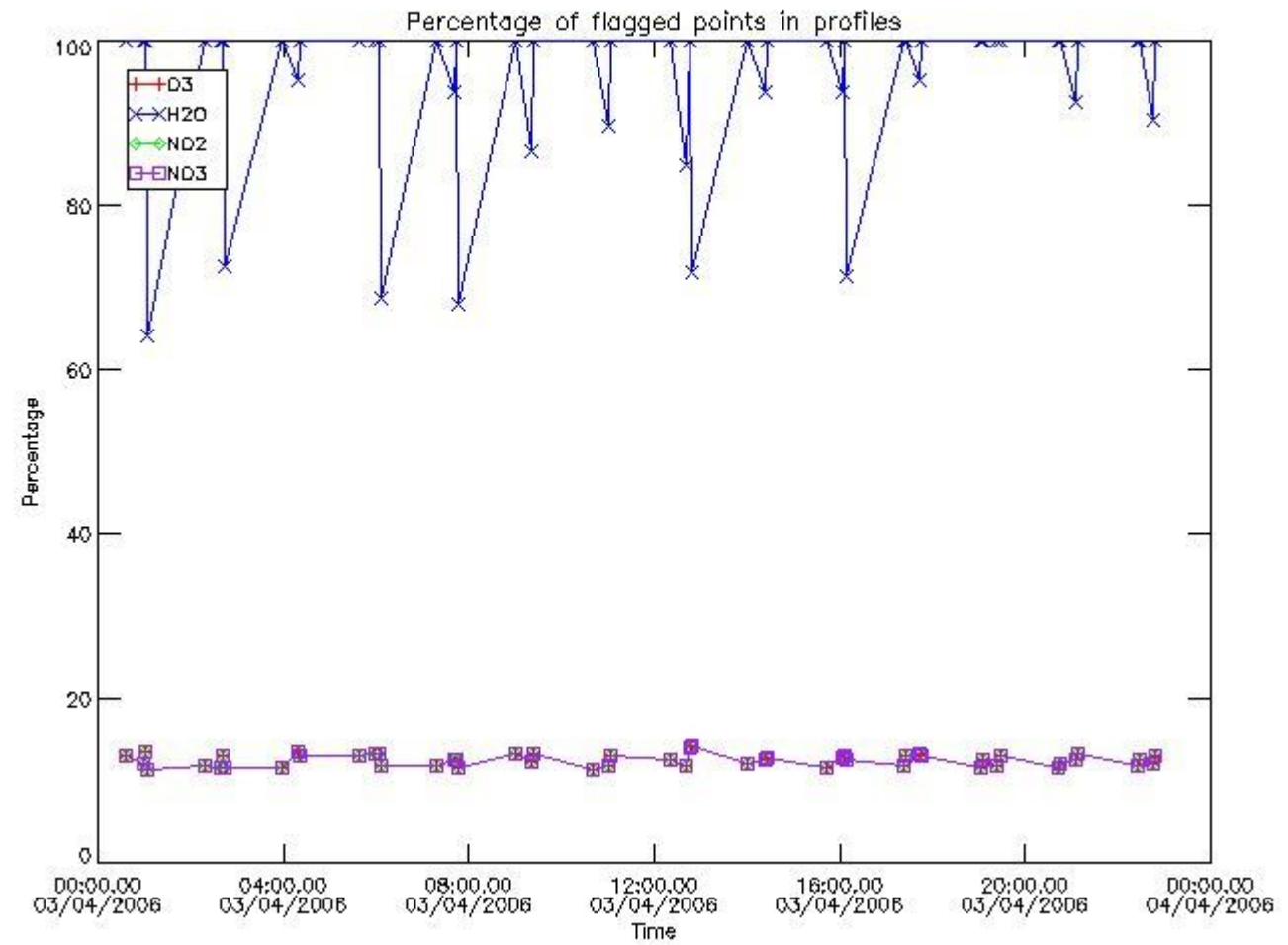
220	GOM_NL__2PRFIN20060403_171756_000000462046_00298_21394_8819.N1	03-APR-2006 17:17:56	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	21394	No
221	GOM_NL__2PRFIN20060403_172235_000000442046_00298_21394_8820.N1	03-APR-2006 17:22:35	Dark	43.500	154	22Bet Aqr	2.8990	5700.0	87	21394	No
222	GOM_NL__2PRFIN20060403_172508_000000392046_00298_21394_8821.N1	03-APR-2006 17:25:08	Dark	39.000	142	49Del Cap	2.8500	8900.0	78	21394	No
223	GOM_NL__2PRFIN20060403_174356_000000432046_00299_21395_8800.N1	03-APR-2006 17:43:56	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	21395	No
224	GOM_NL__2PRFIN20060403_174650_000000402046_00299_21395_8801.N1	03-APR-2006 17:46:50	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	21395	No
225	GOM_NL__2PRFIN20060403_174926_000000552046_00299_21395_8802.N1	03-APR-2006 17:49:26	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	21395	No
226	GOM_NL__2PRFIN20060403_175217_000000432046_00299_21395_8803.N1	03-APR-2006 17:52:17	Straylight	42.500	78	Alp Lup	2.3040	28000.	85	21395	No
227	GOM_NL__2PRFIN20060403_175501_000000402046_00299_21395_8804.N1	03-APR-2006 17:55:01	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	21395	No
228	GOM_NL__2PRFIN20060403_175633_000000522046_00299_21395_8805.N1	03-APR-2006 17:56:33	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	21395	No
229	GOM_NL__2PRFIN20060403_180222_000000452046_00299_21395_8806.N1	03-APR-2006 18:02:22	Twilight	44.500	106	9Bet Crv	2.6480	5600.0	89	21395	No
230	GOM_NL__2PRFIN20060403_180418_000000422046_00299_21395_8807.N1	03-APR-2006 18:04:18	Twilight	41.500	100	4Gam Crv	2.5800	13100.	83	21395	No
231	GOM_NL__2PRFIN20060403_180914_000000432046_00299_21395_8808.N1	03-APR-2006 18:09:14	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21395	No
232	GOM_NL__2PRFIN20060403_181352_000000372046_00299_21395_8809.N1	03-APR-2006 18:13:52	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21395	No
233	GOM_NL__2PRFIN20060403_181532_000000362046_00299_21395_8810.N1	03-APR-2006 18:15:32	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21395	No
234	GOM_NL__2PRFIN20060403_182219_000000362046_00299_21395_8811.N1	03-APR-2006 18:22:19	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	21395	No
235	GOM_NL__2PRFIN20060403_182515_000000362046_00299_21395_8812.N1	03-APR-2006 18:25:15	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21395	No
236	GOM_NL__2PRFIN20060403_182711_000000352046_00299_21395_8813.N1	03-APR-2006 18:27:11	Bright	35.000	36	50Alp UMa	1.8000	6300.0	70	21395	No
237	GOM_NL__2PRFIN20060403_183321_000000392046_00299_21395_8814.N1	03-APR-2006 18:33:21	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21395	No
238	GOM_NL__2PRFIN20060403_183515_000000372046_00299_21395_8815.N1	03-APR-2006 18:35:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21395	No
239	GOM_NL__2PRFIN20060403_184254_000000362046_00299_21395_8816.N1	03-APR-2006 18:42:54	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21395	No
240	GOM_NL__2PRFIN20060403_184807_000000432046_00299_21395_8817.N1	03-APR-2006 18:48:07	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	21395	No
241	GOM_NL__2PRFIN20060403_185153_000000452046_00299_21395_8818.N1	03-APR-2006 18:51:53	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	21395	No
242	GOM_NL__2PRFIN20060403_185832_000000442046_00299_21395_8819.N1	03-APR-2006 18:58:32	Twilight	44.000	61	8Eps Peg	2.1000	3900.0	88	21395	No
243	GOM_NL__2PRFIN20060403_190311_000000442046_00299_21395_8820.N1	03-APR-2006 19:03:11	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	21395	No
244	GOM_NL__2PRFIN20060403_190544_000000412046_00299_21395_8821.N1	03-APR-2006 19:05:44	Dark	41.000	142	49Del Cap	2.8500	8900.0	82	21395	No
245	GOM_NL__2PRFIN20060403_192432_000000432046_00300_21396_8800.N1	03-APR-2006 19:24:32	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	21396	No
246	GOM_NL__2PRFIN20060403_192726_000000392046_00300_21396_8801.N1	03-APR-2006 19:27:26	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21396	No
247	GOM_NL__2PRFIN20060403_193003_000000492046_00300_21396_8802.N1	03-APR-2006 19:30:03	Straylight	48.500	4	Alp1Cen	-0.010000	5800.0	97	21396	No
248	GOM_NL__2PRFIN20060403_193253_000000452046_00300_21396_8803.N1	03-APR-2006 19:32:53	Straylight	44.500	78	Alp Lup	2.3040	28000.	89	21396	No
249	GOM_NL__2PRFIN20060403_193537_000000392046_00300_21396_8804.N1	03-APR-2006 19:35:37	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	21396	No
250	GOM_NL__2PRFIN20060403_193710_000000512046_00300_21396_8805.N1	03-APR-2006 19:37:10	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21396	No
251	GOM_NL__2PRFIN20060403_194229_000000482046_00300_21396_8806.N1	03-APR-2006 19:42:29	Twilight	48.000	169	46Gam Hya	2.9910	4700.0	96	21396	No
252	GOM_NL__2PRFIN20060403_194454_000000402046_00300_21396_8807.N1	03-APR-2006 19:44:54	Twilight	39.500	100	4Gam Crv	2.5800	13100.	79	21396	No
253	GOM_NL__2PRFIN20060403_194950_000000422046_00300_21396_8808.N1	03-APR-2006 19:49:50	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	21396	No
254	GOM_NL__2PRFIN20060403_195428_000000382046_00300_21396_8809.N1	03-APR-2006 19:54:28	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	21396	No
255	GOM_NL__2PRFIN20060403_195608_000000352046_00300_21396_8810.N1	03-APR-2006 19:56:08	Bright	35.000	96	68Del Leo	2.5600	9300.0	70	21396	No
256	GOM_NL__2PRFIN20060403_200255_000000352046_00300_21396_8811.N1	03-APR-2006 20:02:55	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	21396	No
257	GOM_NL__2PRFIN20060403_200551_000000402046_00300_21396_8812.N1	03-APR-2006 20:05:51	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	21396	No
258	GOM_NL__2PRFIN20060403_200747_000000392046_00300_21396_8813.N1	03-APR-2006 20:07:47	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	21396	No
259	GOM_NL__2PRFIN20060403_201356_000000412046_00300_21396_8814.N1	03-APR-2006 20:13:56	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21396	No
260	GOM_NL__2PRFIN20060403_201551_000000352046_00300_21396_8815.N1	03-APR-2006 20:15:51	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21396	No
261	GOM_NL__2PRFIN20060403_202330_000000372046_00300_21396_8816.N1	03-APR-2006 20:23:30	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	21396	No
262	GOM_NL__2PRFIN20060403_202843_000000422046_00300_21396_8817.N1	03-APR-2006 20:28:43	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	21396	No
263	GOM_NL__2PRFIN20060403_203229_000000442046_00300_21396_8818.N1	03-APR-2006 20:32:29	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21396	No
264	GOM_NL__2PRFIN20060403_203909_000000482046_00300_21396_8819.N1	03-APR-2006 20:39:09	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	21396	No
265	GOM_NL__2PRFIN20060403_204348_000000442046_00300_21396_8820.N1	03-APR-2006 20:43:48	Dark	44.000	154	22Bet Aqr	2.8990	5700.0	88	21396	No
266	GOM_NL__2PRFIN20060403_204620_000000422046_00300_21396_8821.N1	03-APR-2006 20:46:20	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	21396	No
267	GOM_NL__2PRFIN20060403_210509_000000412046_00301_21397_8800.N1	03-APR-2006 21:05:09	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21397	No
268	GOM_NL__2PRFIN20060403_210803_000000392046_00301_21397_8801.N1	03-APR-2006 21:08:03	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	21397	No
269	GOM_NL__2PRFIN20060403_211039_000000472046_00301_21397_8802.N1	03-APR-2006 21:10:39	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	21397	No
270	GOM_NL__2PRFIN20060403_211330_000000432046_00301_21397_8803.N1	03-APR-2006 21:13:30	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21397	No
271	GOM_NL__2PRFIN20060403_211613_000000412046_00301_21397_8804.N1	03-APR-2006 21:16:13	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	21397	No
272	GOM_NL__2PRFIN20060403_211746_000000532046_00301_21397_8805.N1	03-APR-2006 21:17:46	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	21397	No
273	GOM_NL__2PRFIN20060403_212305_000000462046_00301_21397_8806.N1	03-APR-2006 21:23:05	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	21397	No
274	GOM_NL__2PRFIN20060403_212530_000000412046_00301_21397_8807.N1	03-APR-2006 21:25:30	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	21397	No
275	GOM_NL__2PRFIN20060403_213026_000000432046_00301_21397_8808.N1	03-APR-2006 21:30:26	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	21397	No
276	GOM_NL__2PRFIN20060403_213504_000000372046_00301_21397_8809.N1	03-APR-2006 21:35:04	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21397	No
277	GOM_NL__2PRFIN20060403_213644_000000362046_00301_21397_8810.N1	03-APR-2006 21:36:44	Bright	35.500	96	68Del Leo	2.5600	9300.0	71	21397	No
278	GOM_NL__2PRFIN20060403_214331_000000382046_00301_21397_8811.N1	03-APR-2006 21:43:31	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	21397	No

279	GOM_NL__2PRFIN20060403_214626_000000362046_00301_21397_8812.N1	03-APR-2006 21:46:26	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21397	No
280	GOM_NL__2PRFIN20060403_214823_000000372046_00301_21397_8813.N1	03-APR-2006 21:48:23	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21397	No
281	GOM_NL__2PRFIN20060403_215432_000000412046_00301_21397_8814.N1	03-APR-2006 21:54:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	21397	No
282	GOM_NL__2PRFIN20060403_215627_000000362046_00301_21397_8815.N1	03-APR-2006 21:56:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21397	No
283	GOM_NL__2PRFIN20060403_220406_000000382046_00301_21397_8816.N1	03-APR-2006 22:04:06	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	21397	No
284	GOM_NL__2PRFIN20060403_220919_000000412046_00301_21397_8817.N1	03-APR-2006 22:09:19	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	21397	No
285	GOM_NL__2PRFIN20060403_221305_000000442046_00301_21397_8818.N1	03-APR-2006 22:13:05	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21397	No
286	GOM_NL__2PRFIN20060403_221945_000000462046_00301_21397_8819.N1	03-APR-2006 22:19:45	Twilight	46.000	61	8Eps Peg	2.1000	3900.0	92	21397	No
287	GOM_NL__2PRFIN20060403_222424_000000432046_00301_21397_8820.N1	03-APR-2006 22:24:24	Dark	43.000	154	22Bet Aqr	2.8990	5700.0	86	21397	No
288	GOM_NL__2PRFIN20060403_222656_000000412046_00301_21397_8821.N1	03-APR-2006 22:26:56	Dark	40.500	142	49Del Cap	2.8500	8900.0	81	21397	No
289	GOM_NL__2PRFIN20060403_224546_000000422046_00302_21398_8800.N1	03-APR-2006 22:45:46	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21398	No
290	GOM_NL__2PRFIN20060403_224839_000000392046_00302_21398_8801.N1	03-APR-2006 22:48:39	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	21398	No
291	GOM_NL__2PRFIN20060403_225115_000000542046_00302_21398_8802.N1	03-APR-2006 22:51:15	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	21398	No
292	GOM_NL__2PRFIN20060403_225406_000000432046_00302_21398_8803.N1	03-APR-2006 22:54:06	Straylight	43.000	78	Alp Lup	2.3040	28000.	86	21398	No
293	GOM_NL__2PRFIN20060403_225649_000000382046_00302_21398_8804.N1	03-APR-2006 22:56:49	Straylight	38.000	64	Gam Cen	2.2000	10600.	76	21398	No
294	GOM_NL__2PRFIN20060403_225822_000000512046_00302_21398_8805.N1	03-APR-2006 22:58:22	Straylight	51.000	54	5The Cen	2.0550	4500.0	102	21398	No
295	GOM_NL__2PRFIN20060403_230410_000000442046_00302_21398_8806.N1	03-APR-2006 23:04:10	Twilight	44.000	106	9Bet Crv	2.6480	5600.0	88	21398	No
296	GOM_NL__2PRFIN20060403_230606_000000402046_00302_21398_8807.N1	03-APR-2006 23:06:06	Twilight	40.000	100	4Gam Crv	2.5800	13100.	80	21398	No
297	GOM_NL__2PRFIN20060403_231102_000000422046_00302_21398_8808.N1	03-APR-2006 23:11:02	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	21398	No
298	GOM_NL__2PRFIN20060403_231540_000000372046_00302_21398_8809.N1	03-APR-2006 23:15:40	Bright	37.000	62	94Bet Leo	2.1360	9700.0	74	21398	No
299	GOM_NL__2PRFIN20060403_231720_000000522046_00302_21398_8810.N1	03-APR-2006 23:17:20	Bright	52.000	96	68Del Leo	2.5600	9300.0	104	21398	No
300	GOM_NL__2PRFIN20060403_232407_000000342046_00302_21398_8811.N1	03-APR-2006 23:24:07	Bright	34.000	174	52Psi UMa	3.0040	4400.0	68	21398	No
301	GOM_NL__2PRFIN20060403_232702_000000362046_00302_21398_8812.N1	03-APR-2006 23:27:02	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21398	No
302	GOM_NL__2PRFIN20060403_232859_000000372046_00302_21398_8813.N1	03-APR-2006 23:28:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21398	No
303	GOM_NL__2PRFIN20060403_233507_000000362046_00302_21398_8814.N1	03-APR-2006 23:35:07	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	21398	No
304	GOM_NL__2PRFIN20060403_233703_000000352046_00302_21398_8815.N1	03-APR-2006 23:37:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21398	No
305	GOM_NL__2PRFIN20060403_234442_000000382046_00302_21398_8816.N1	03-APR-2006 23:44:42	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	21398	No
306	GOM_NL__2PRFIN20060403_234955_000000432046_00302_21398_8817.N1	03-APR-2006 23:49:55	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	21398	No
307	GOM_NL__2PRFIN20060403_235341_000000442046_00302_21398_8818.N1	03-APR-2006 23:53:41	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	21398	No

3. Quality information per product

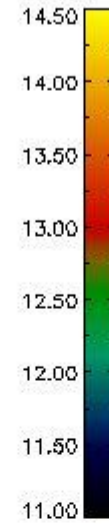
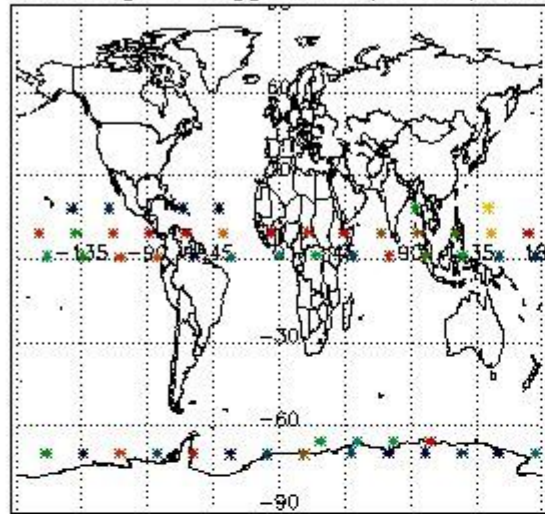
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

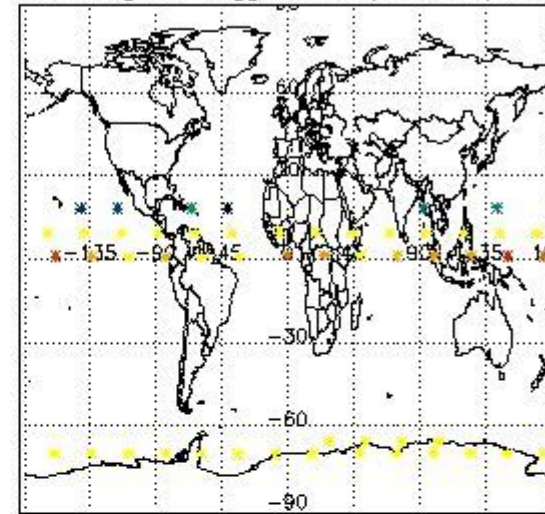


3.2 Plot quality information per product (world map)

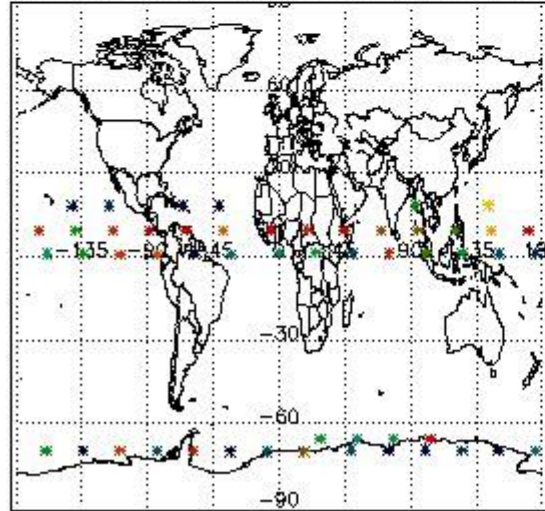
Percentage of flagged data per O3 profile



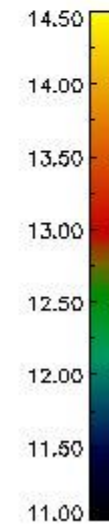
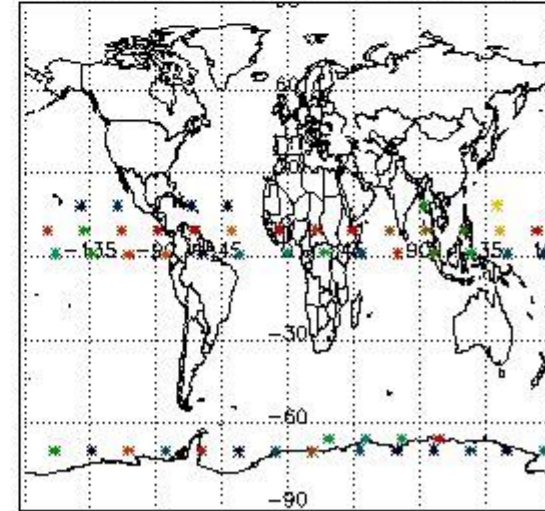
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

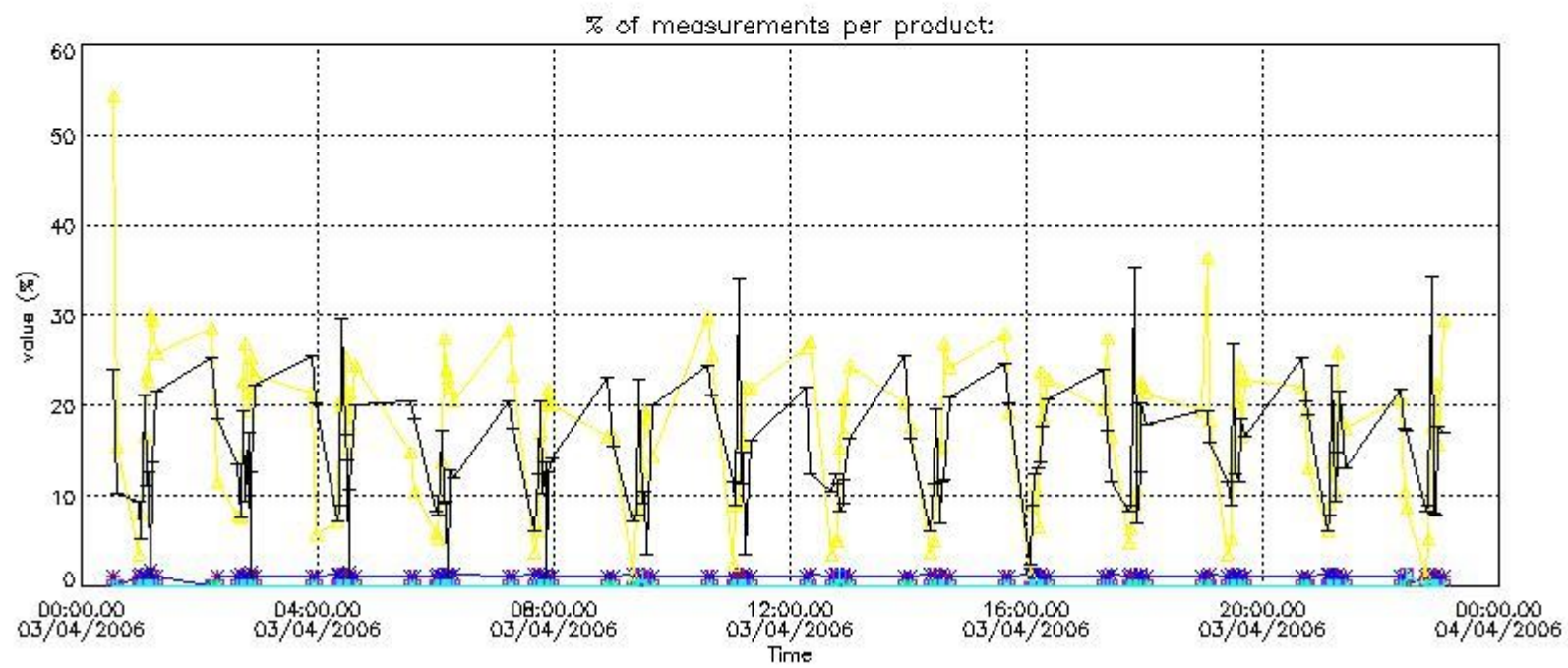


4. Level 1 quality information per product

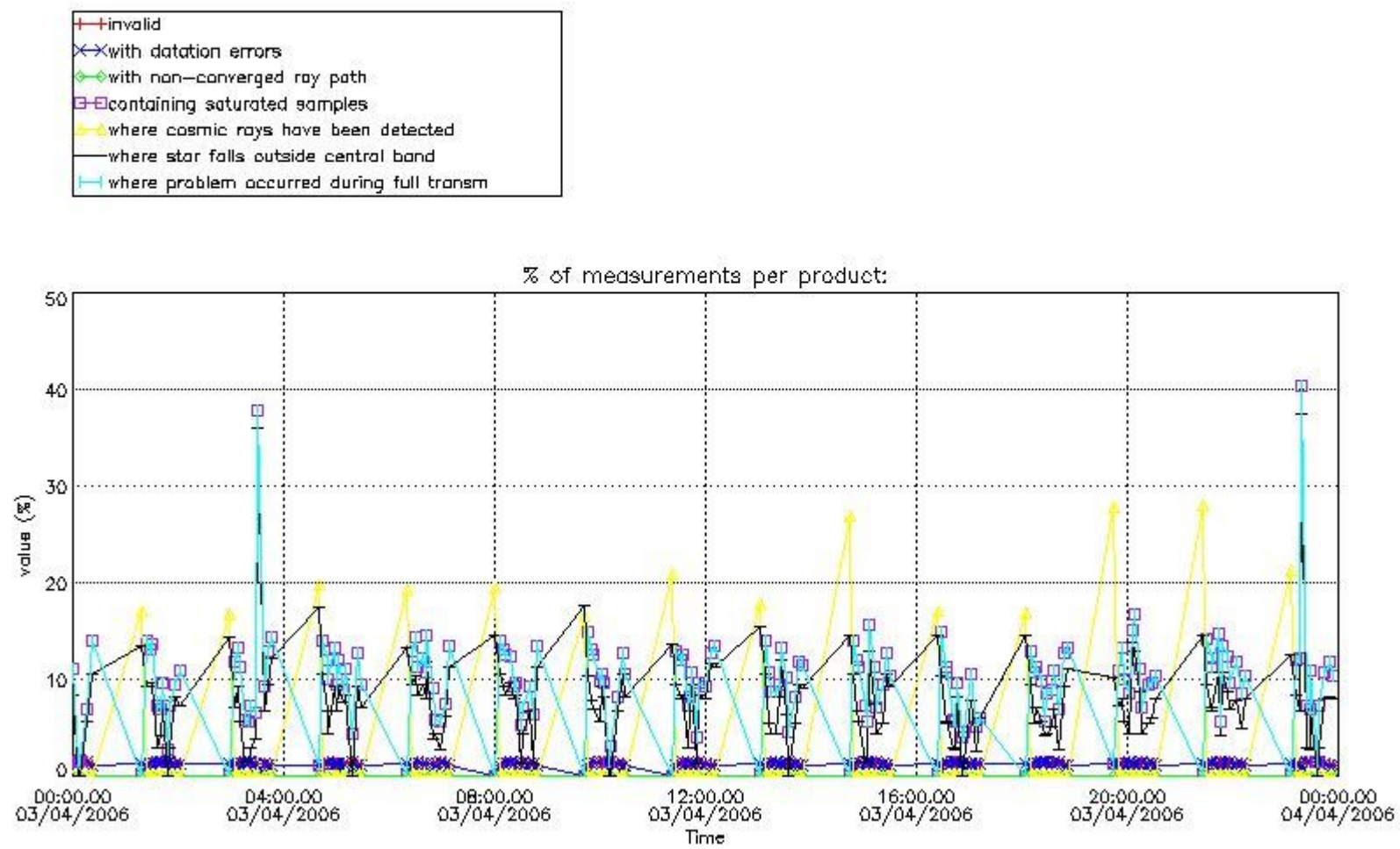
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

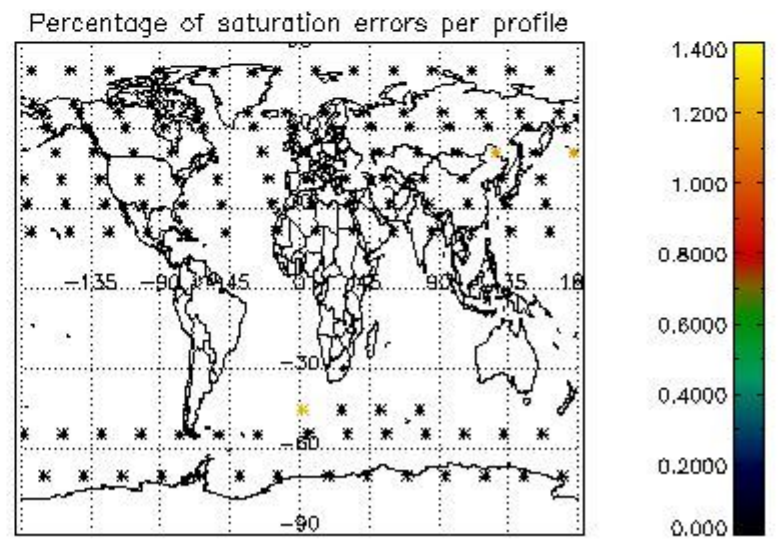
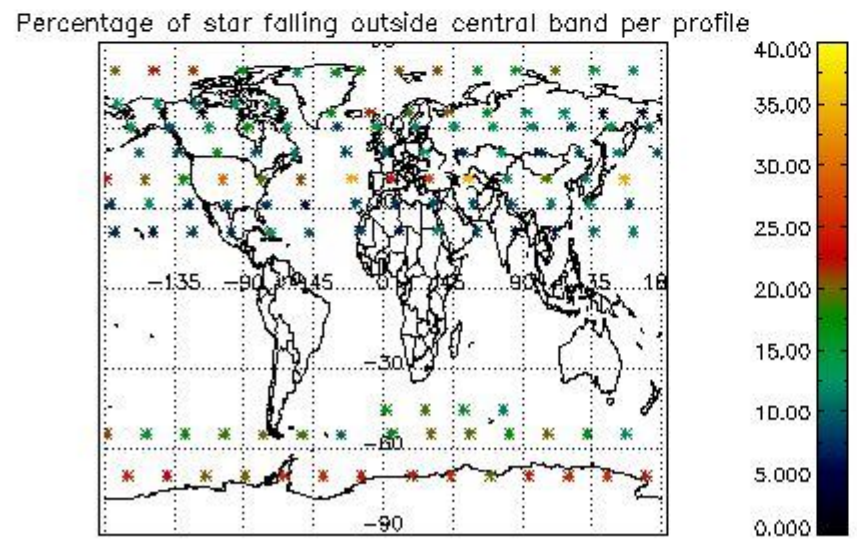
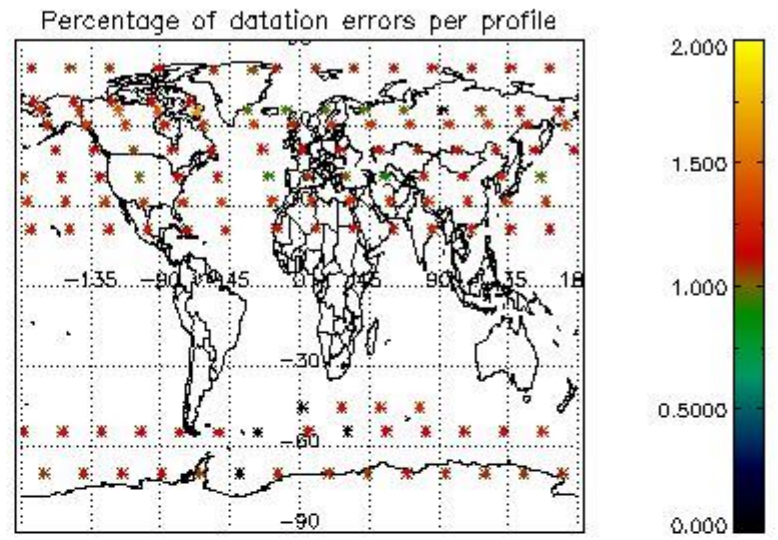
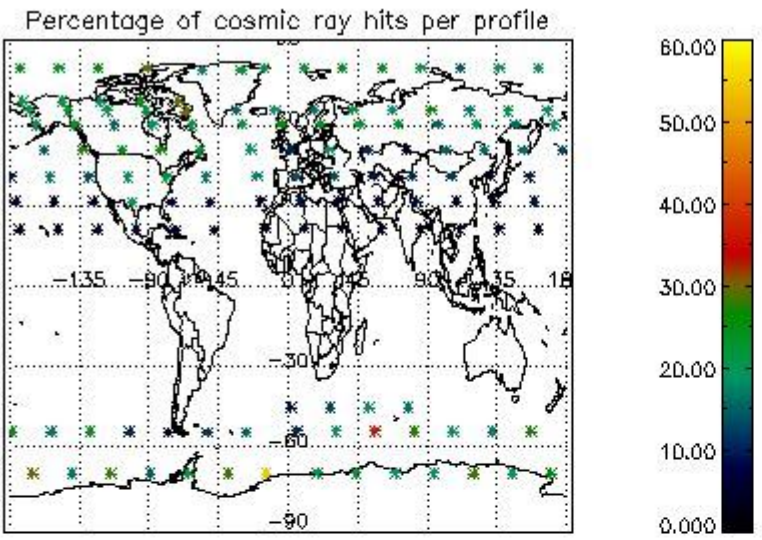


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

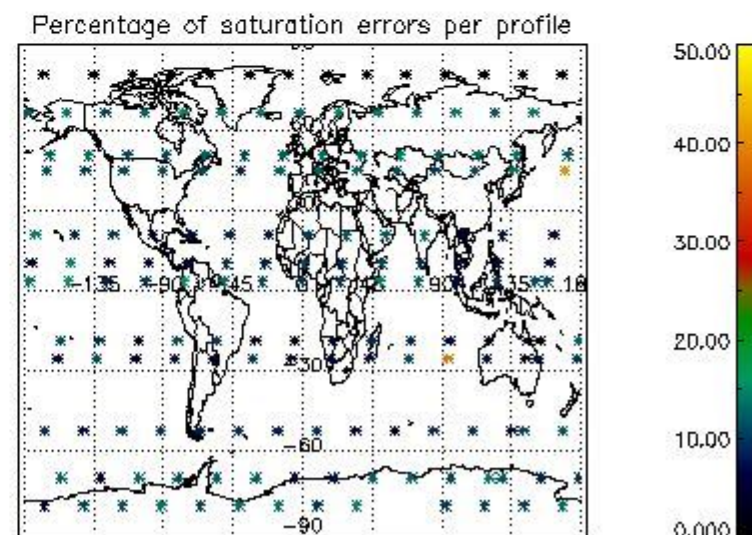
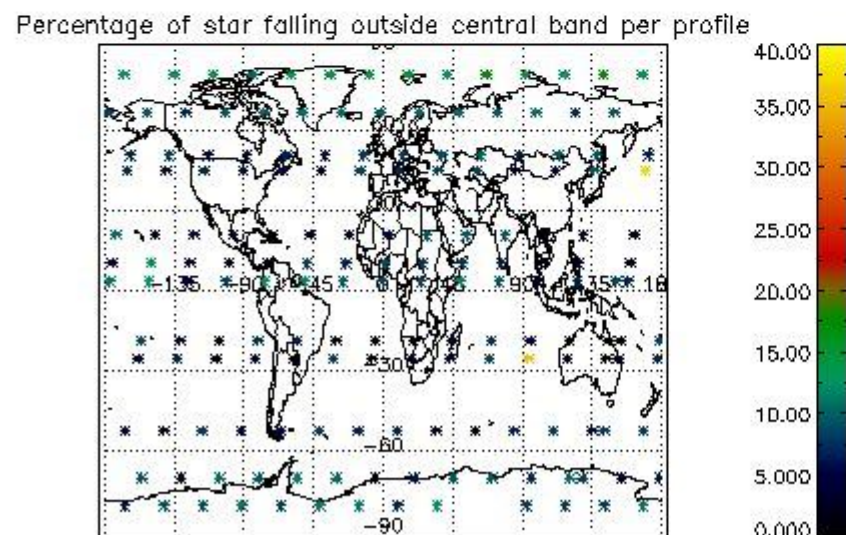
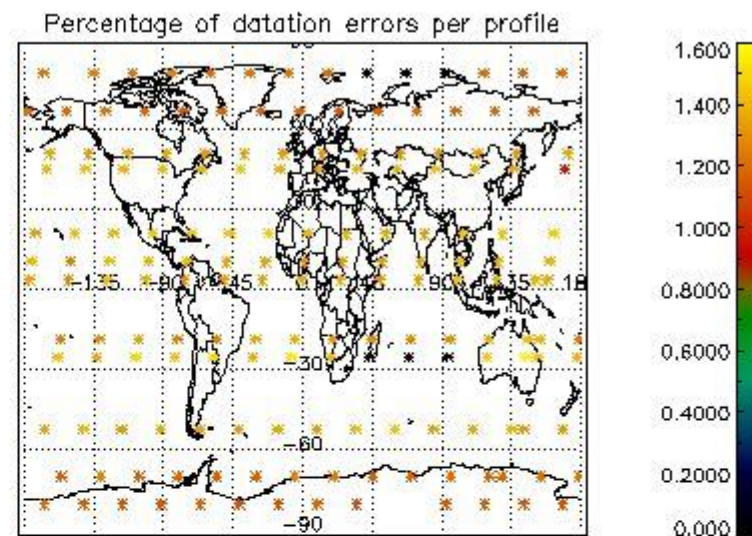
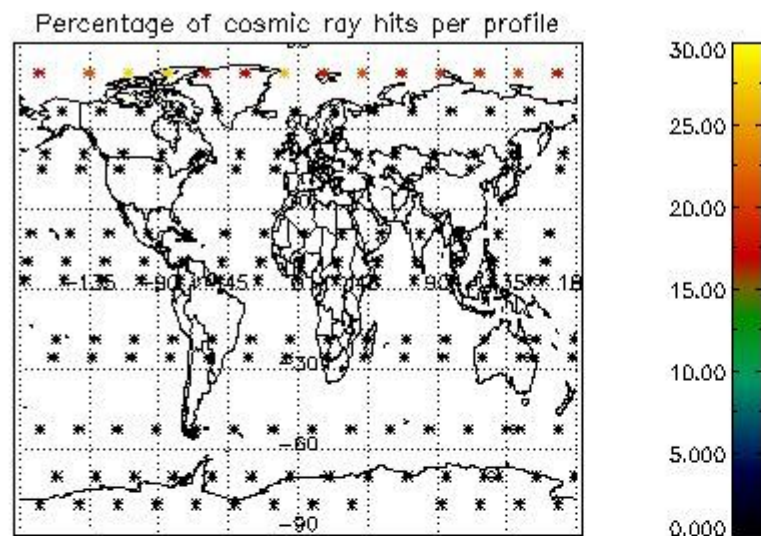


4.2 Plot quality information per product coming from level 1b processing (world map)

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

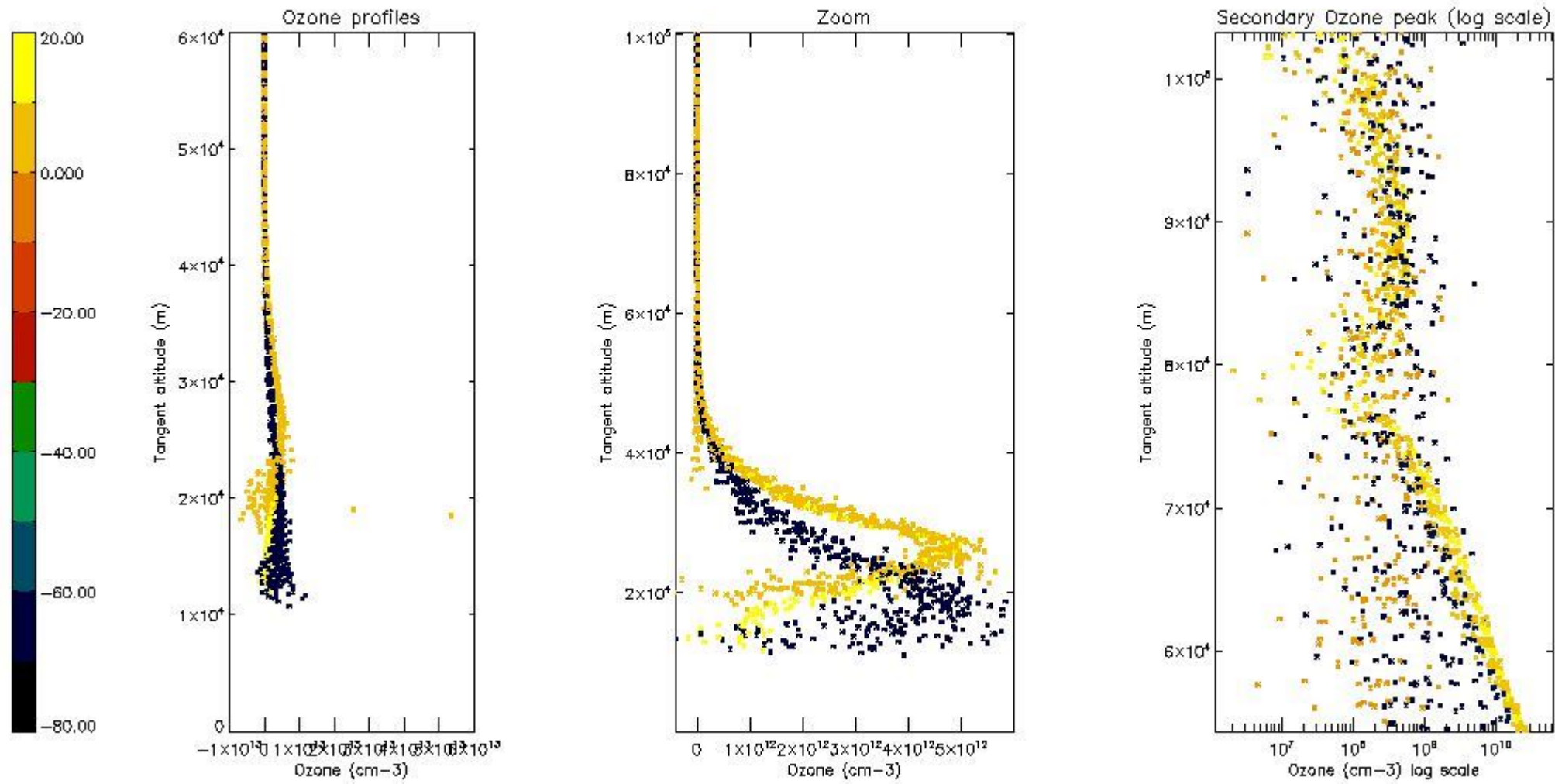
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	18
STD < 20	7

STD < 10	4
STD < 5	1

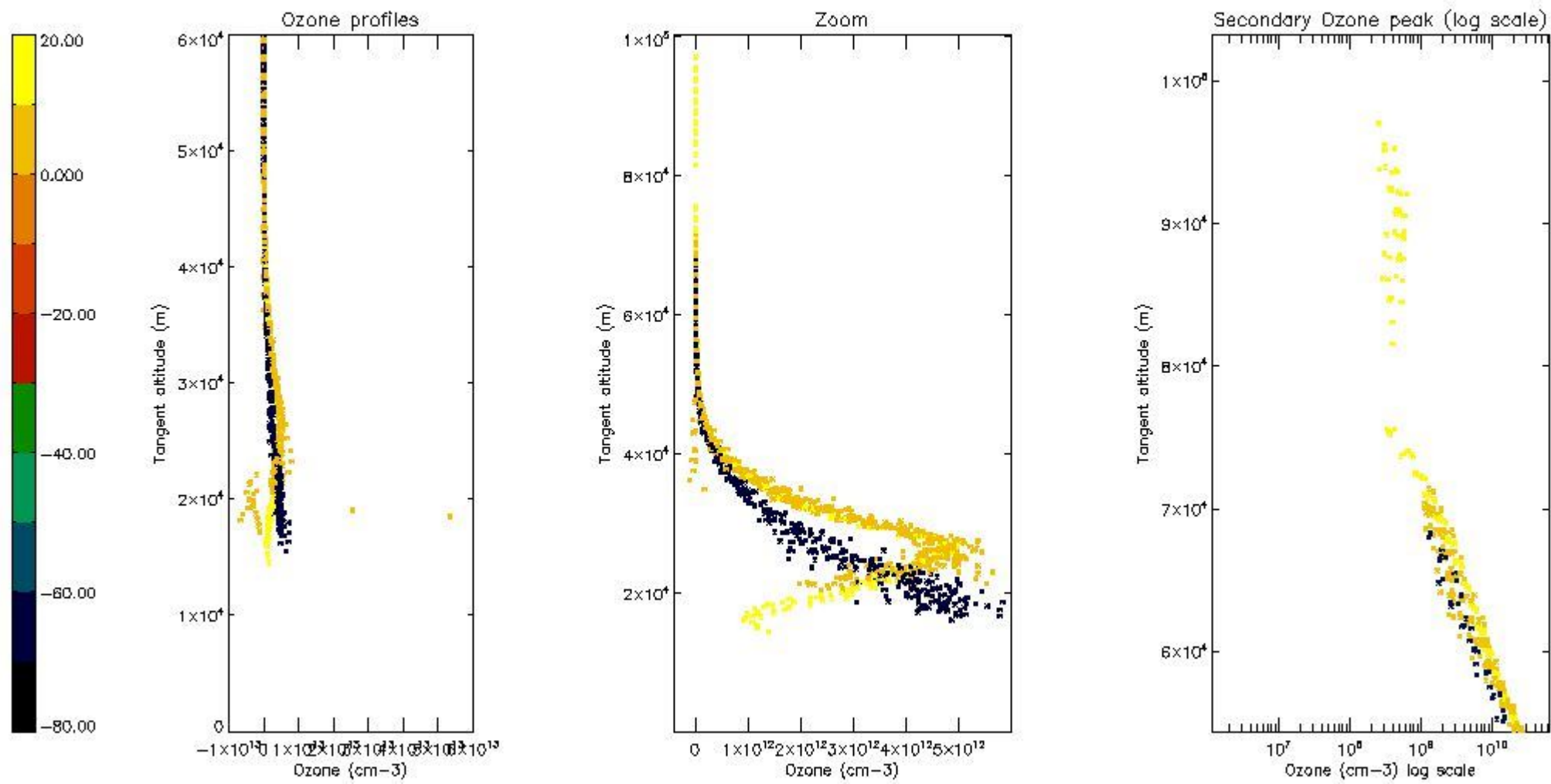
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



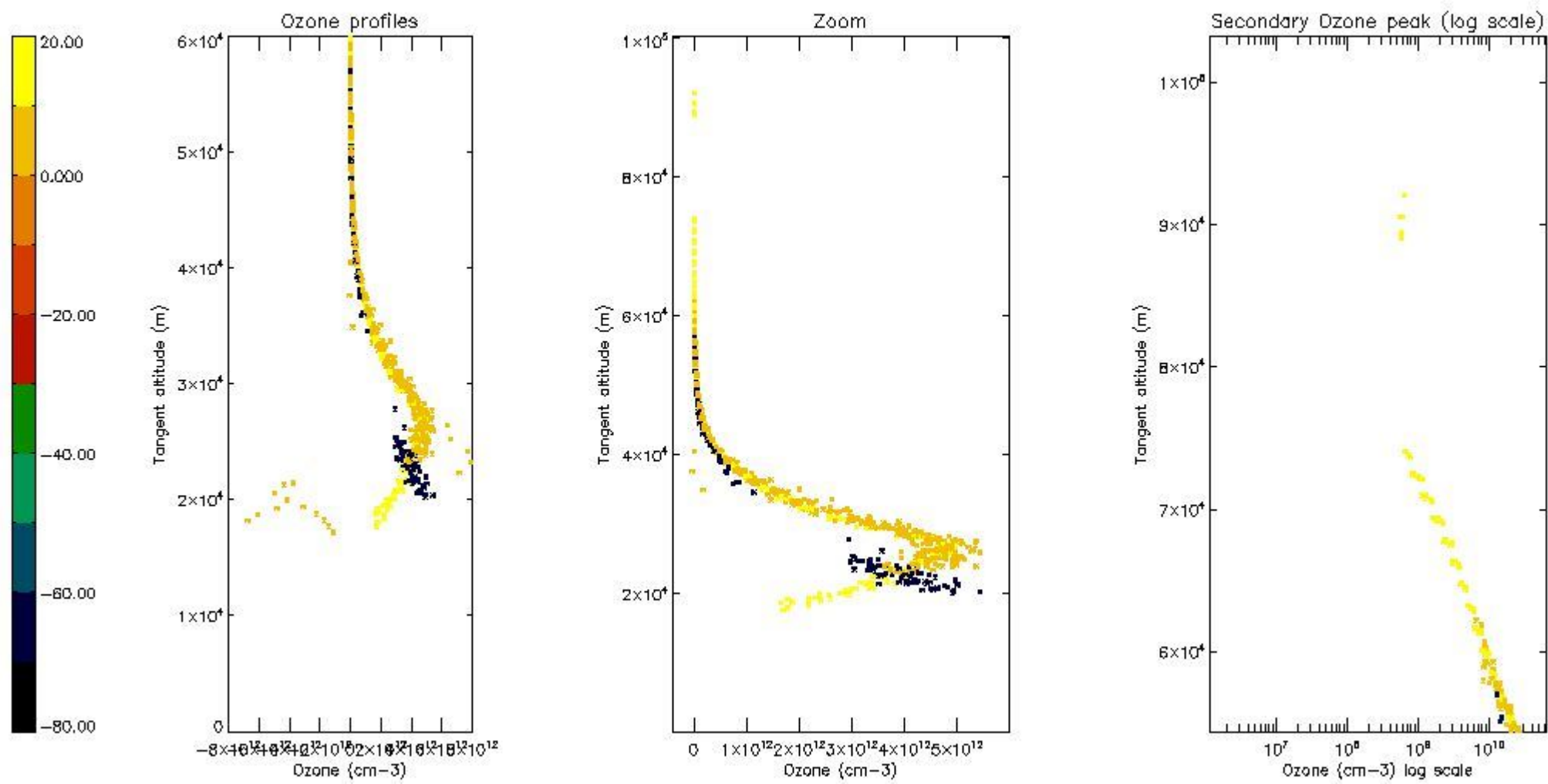
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



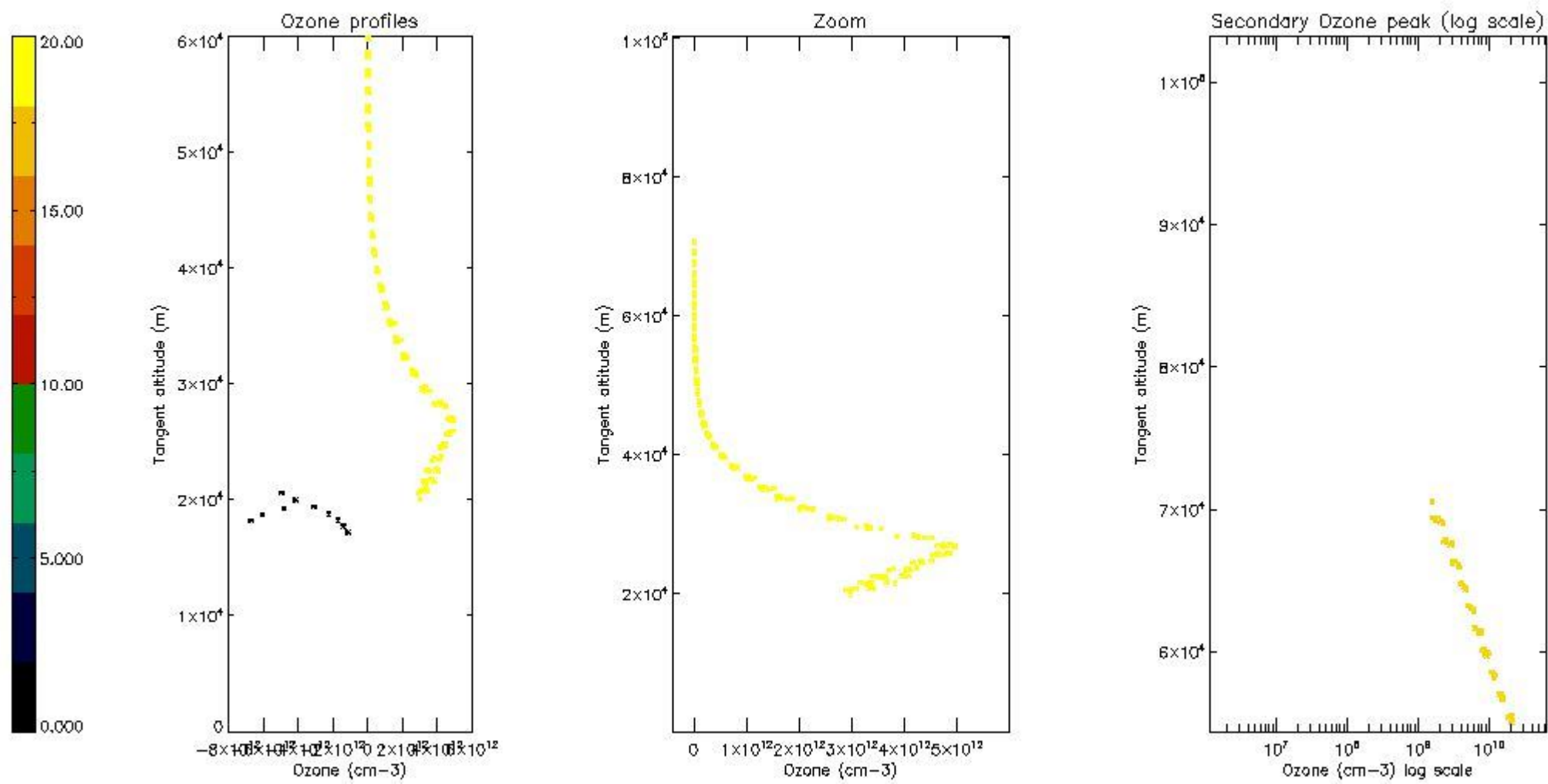
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



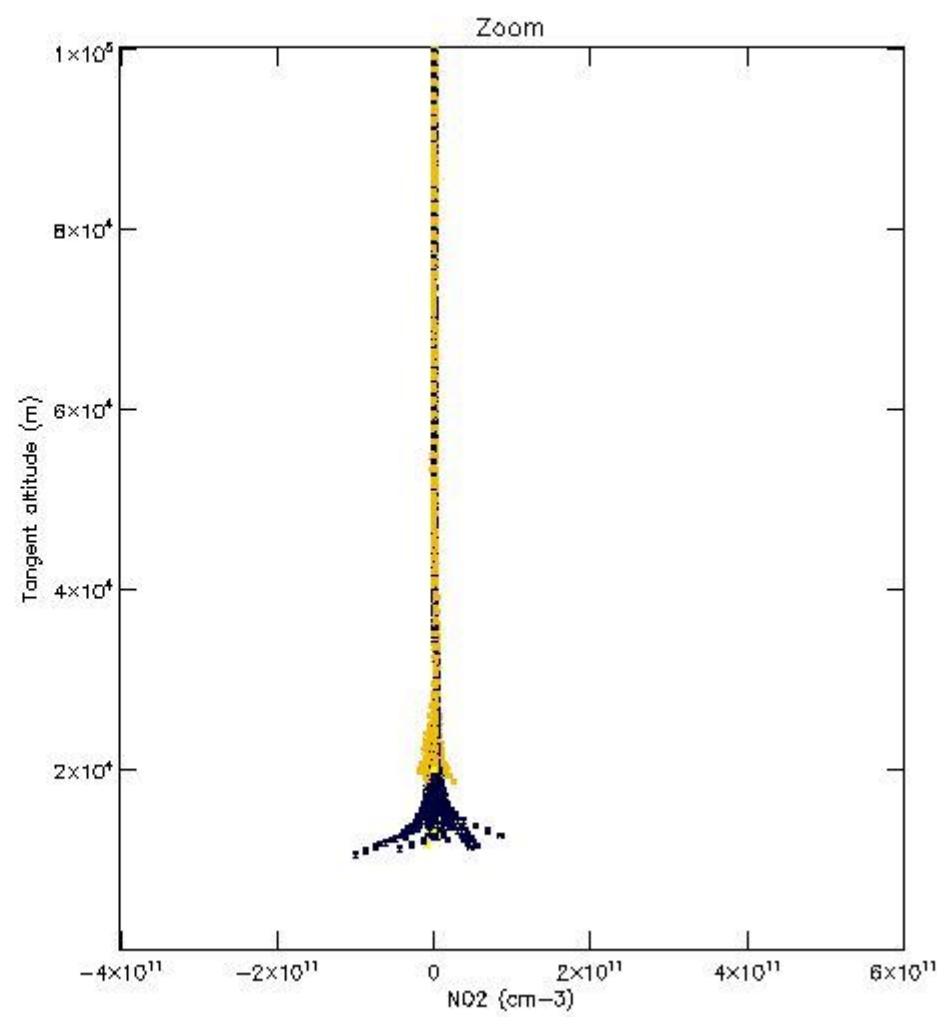
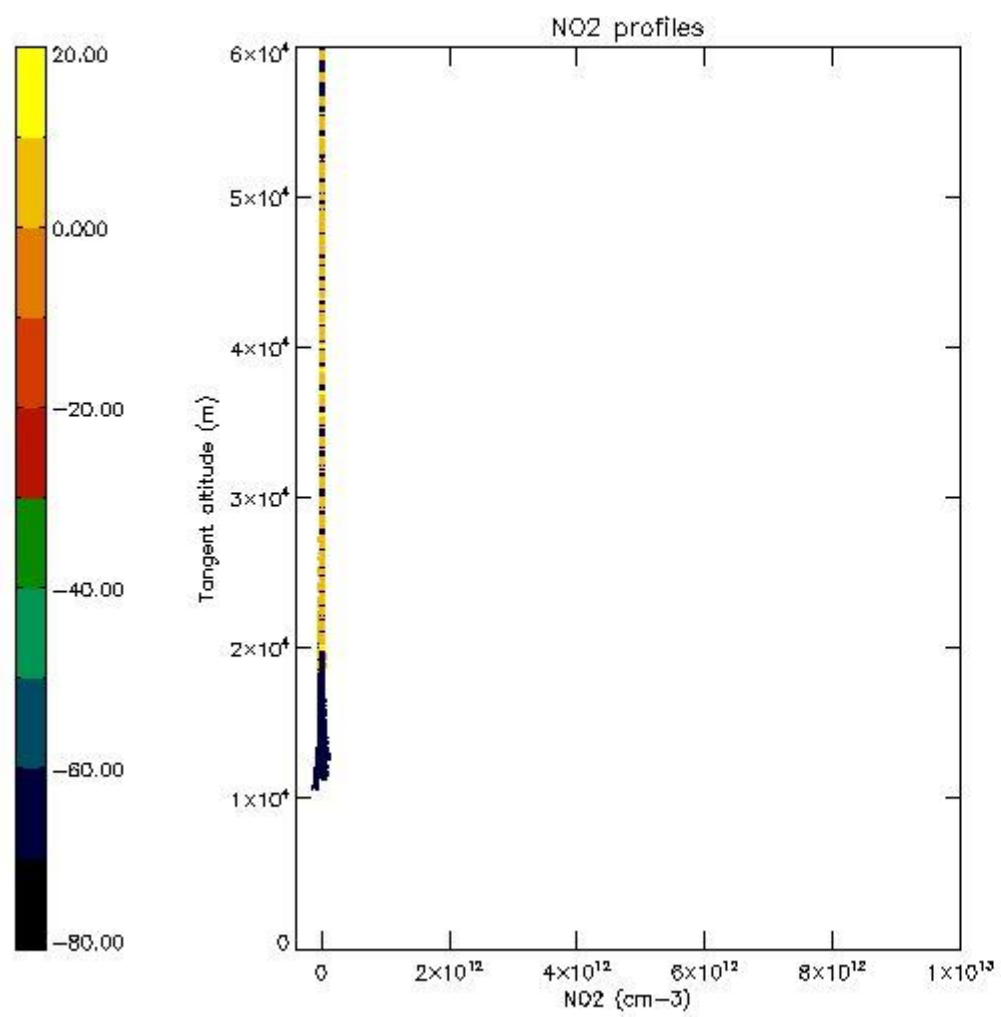
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



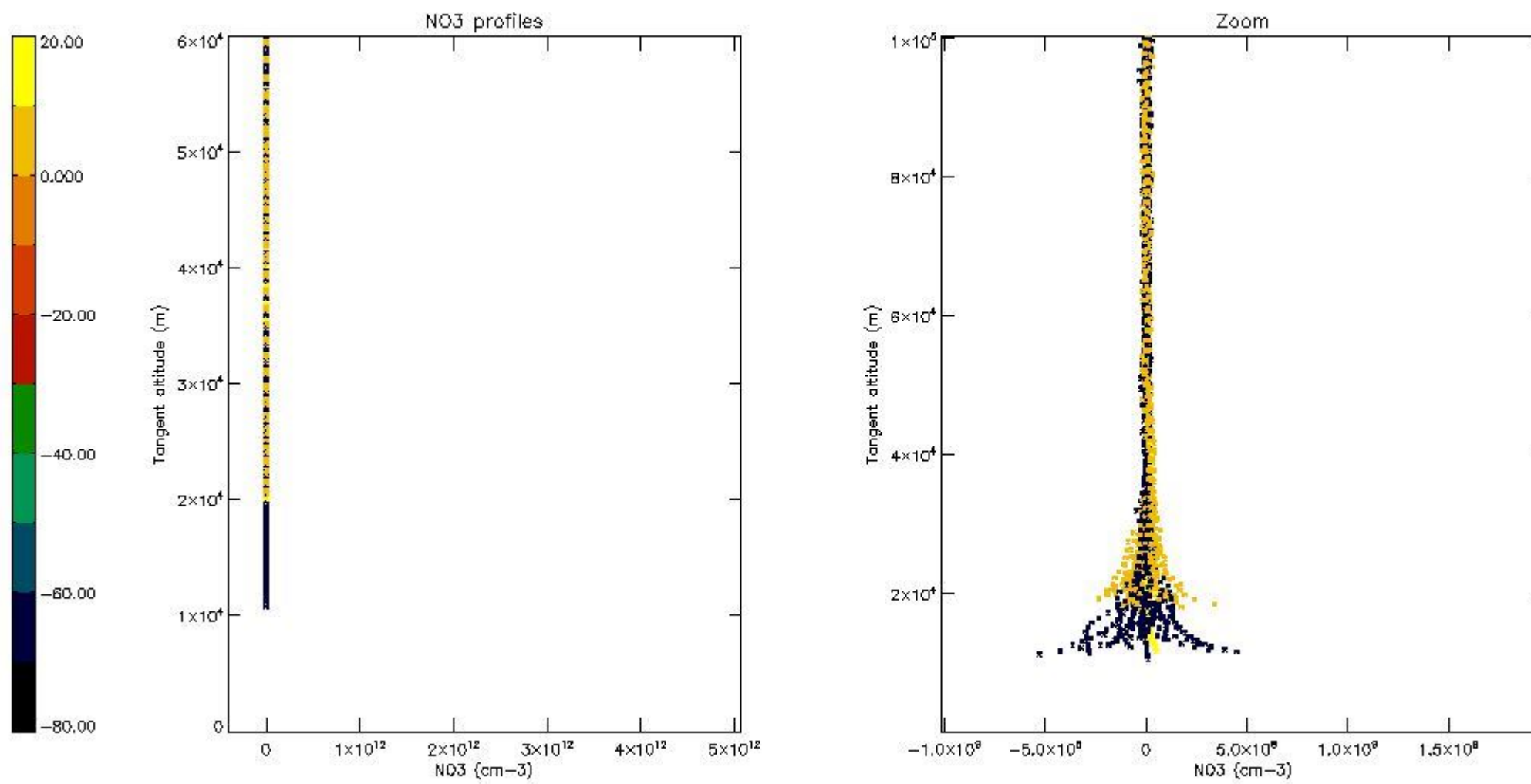
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



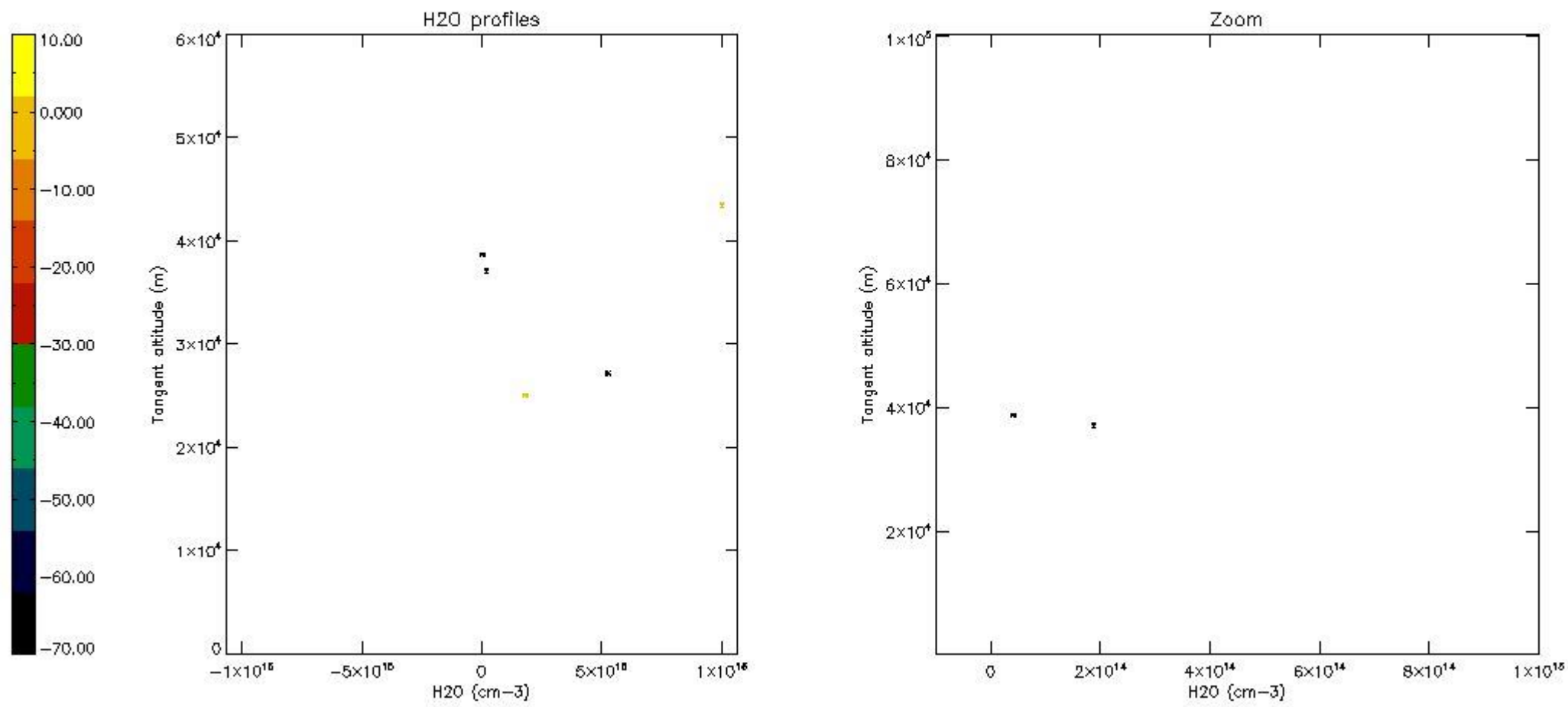
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

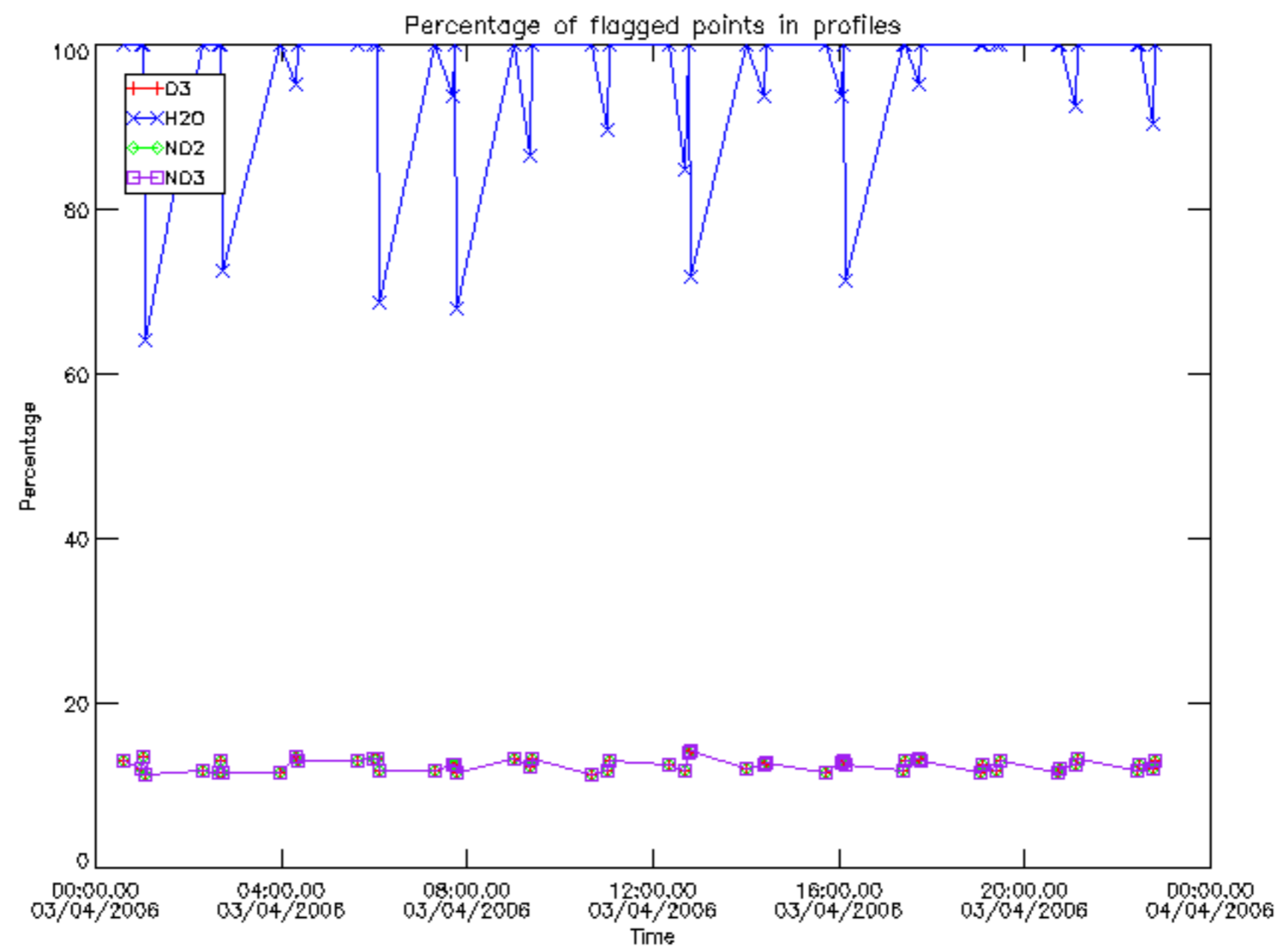
The colorbar represents the latitude.



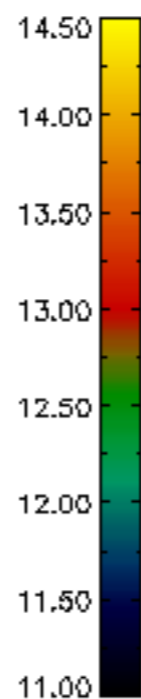
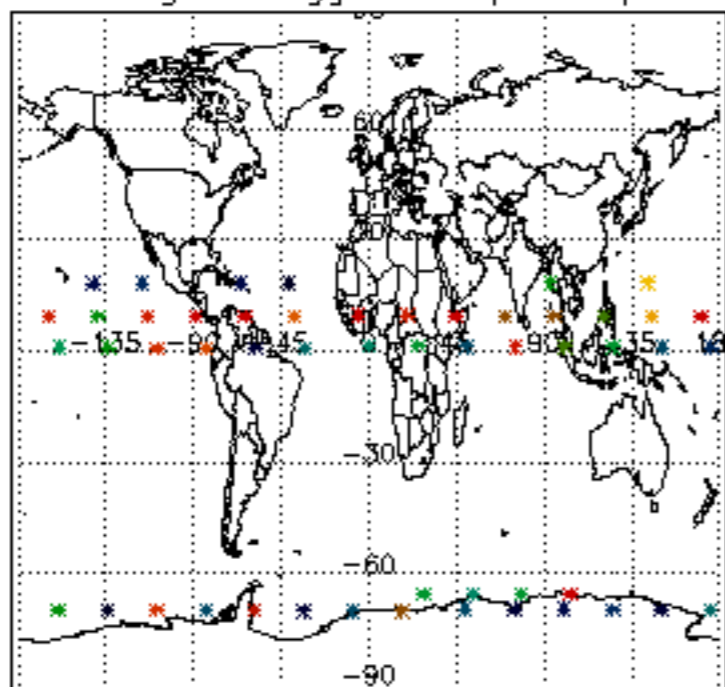
6. Auxiliary Data Files used for the production reported in section 2

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

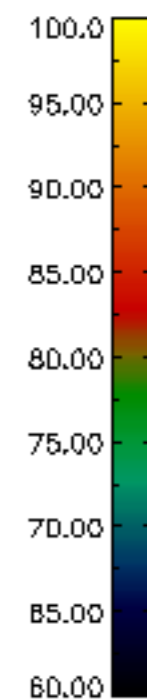
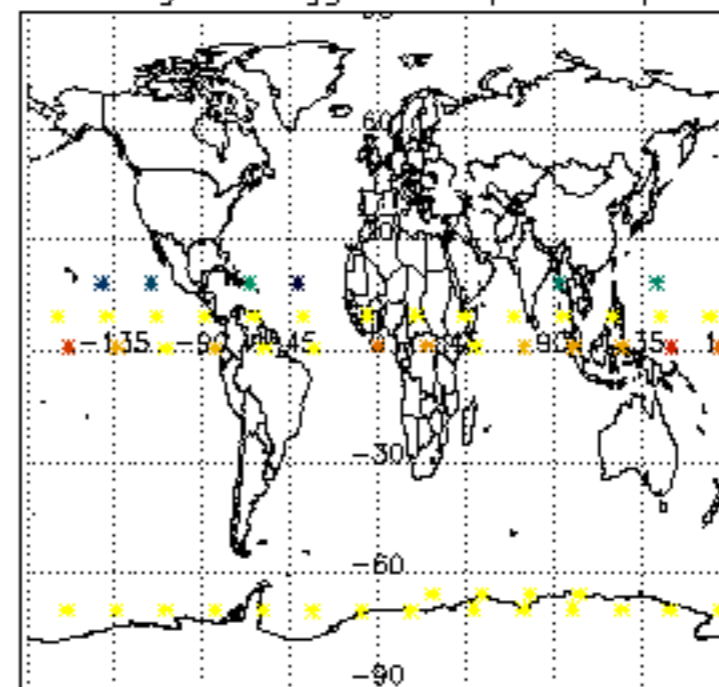
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-APR-2006 00:00:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	03-APR-2006 00:00:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	03-APR-2006 00:00:36



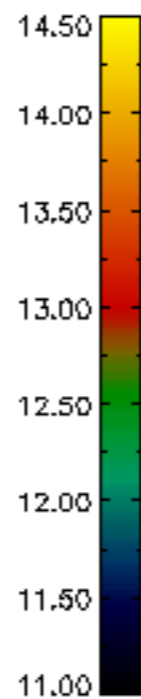
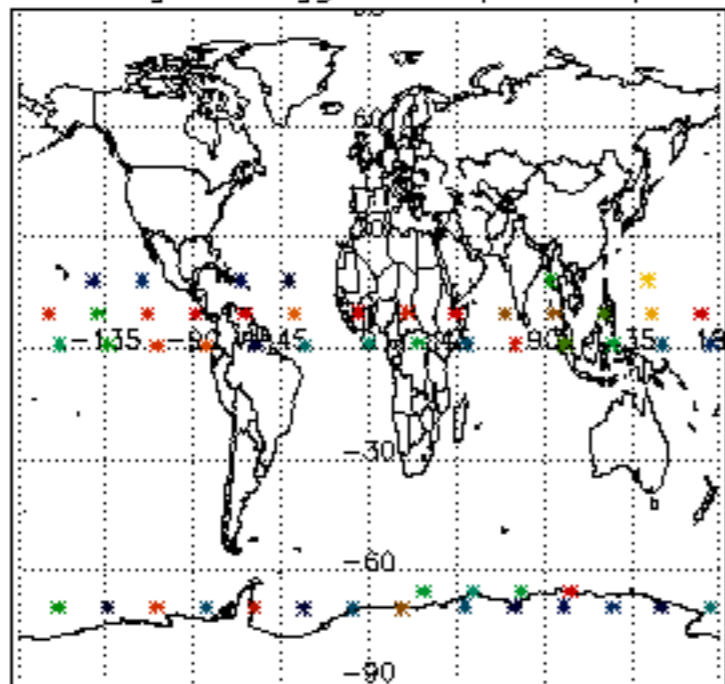
Percentage of flagged data per D3 profile



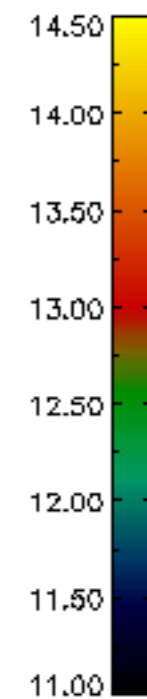
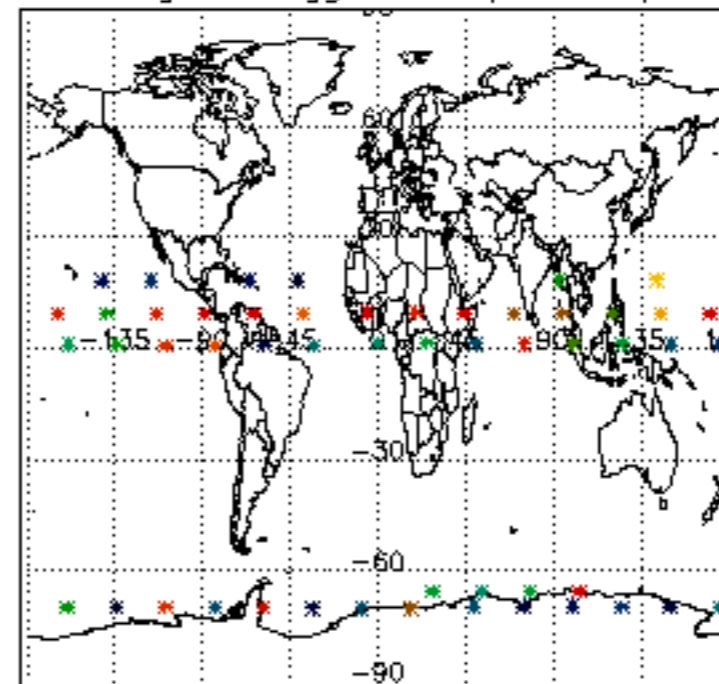
Percentage of flagged data per H2O profile

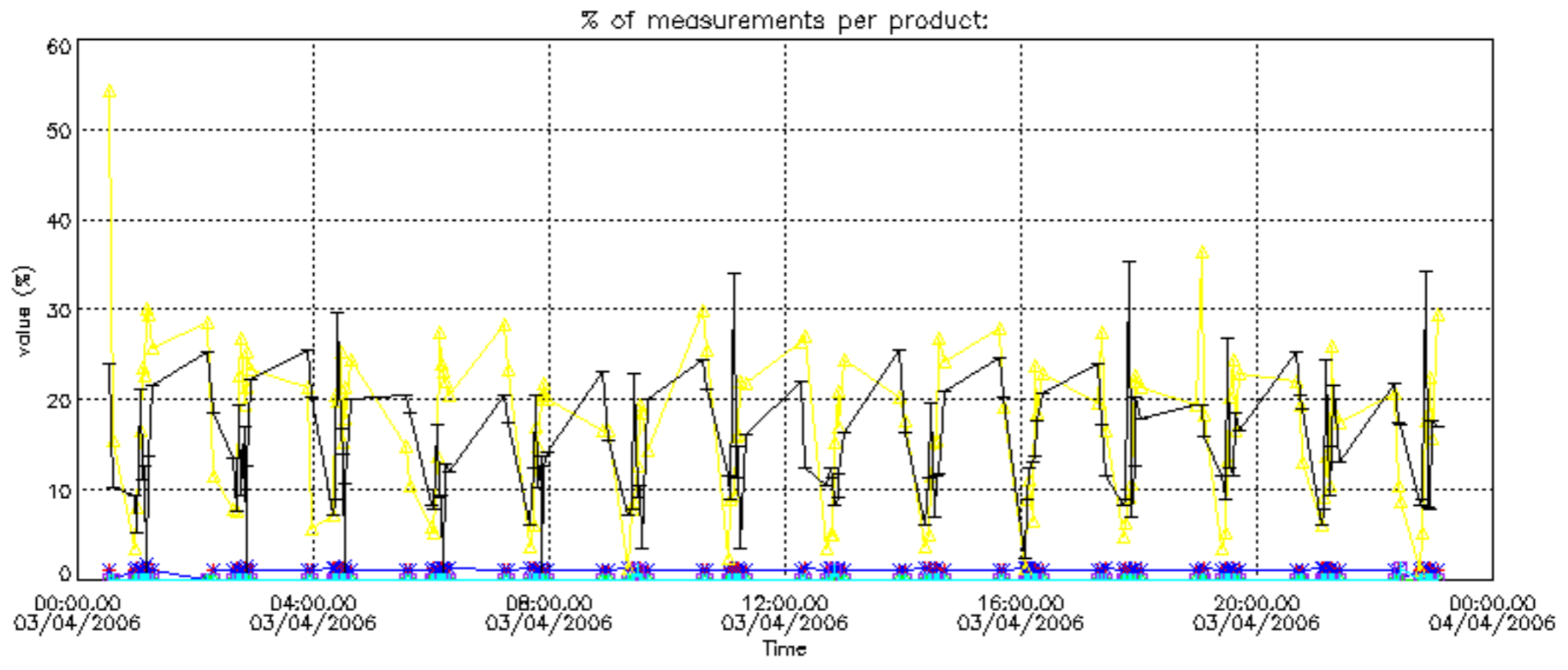


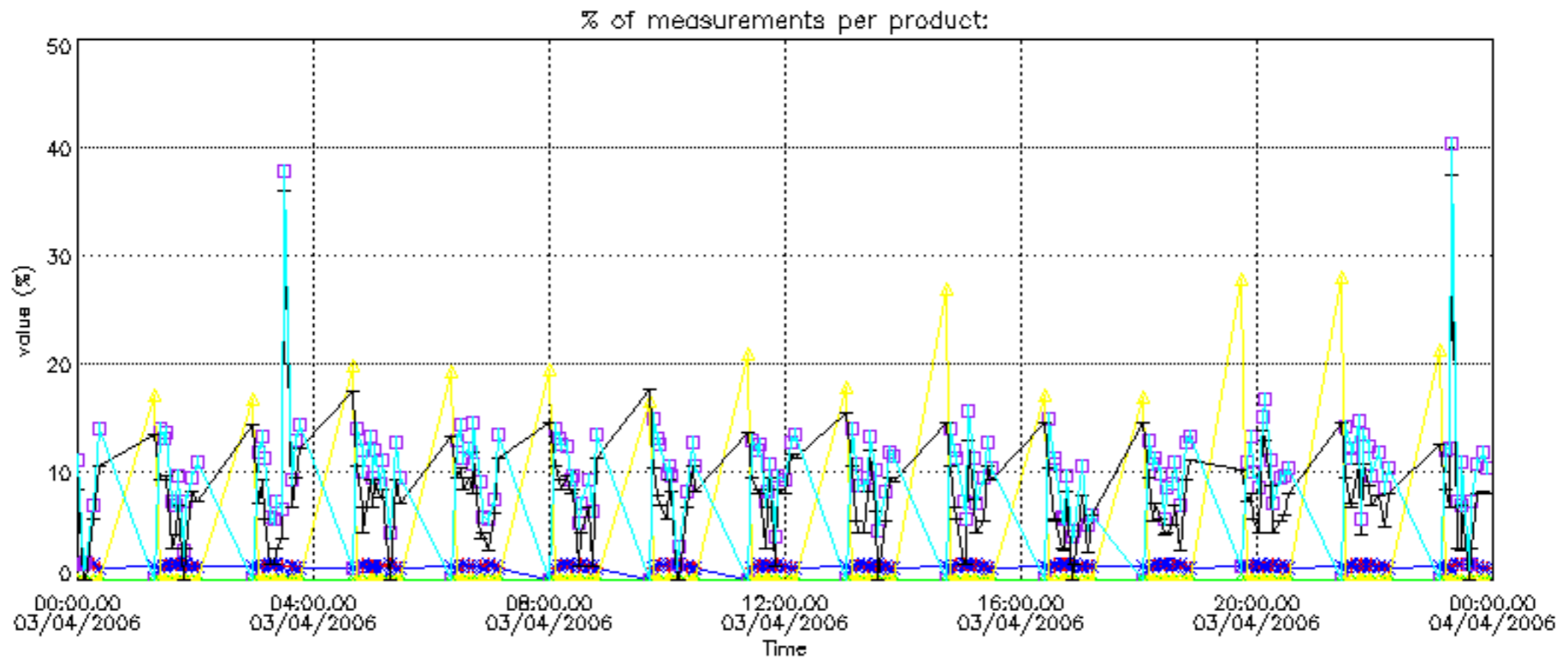
Percentage of flagged data per NO2 profile



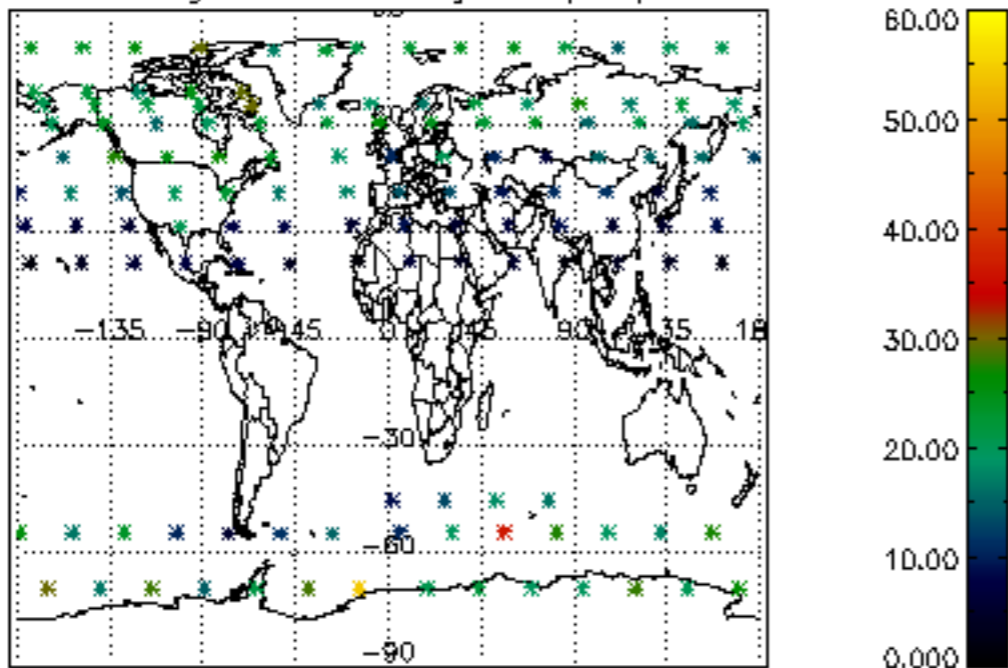
Percentage of flagged data per NO3 profile



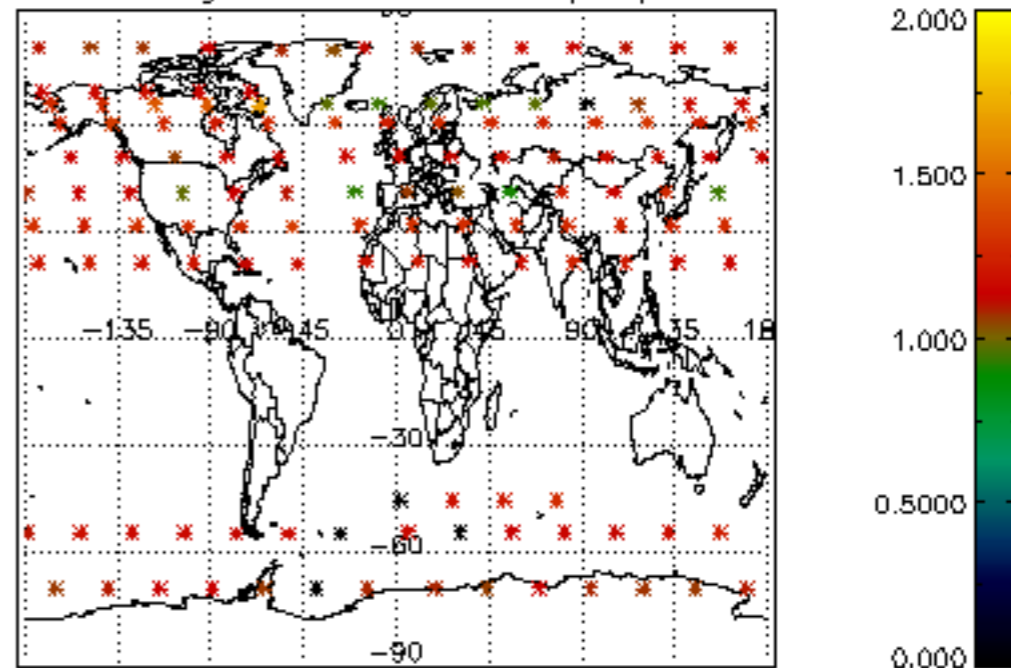




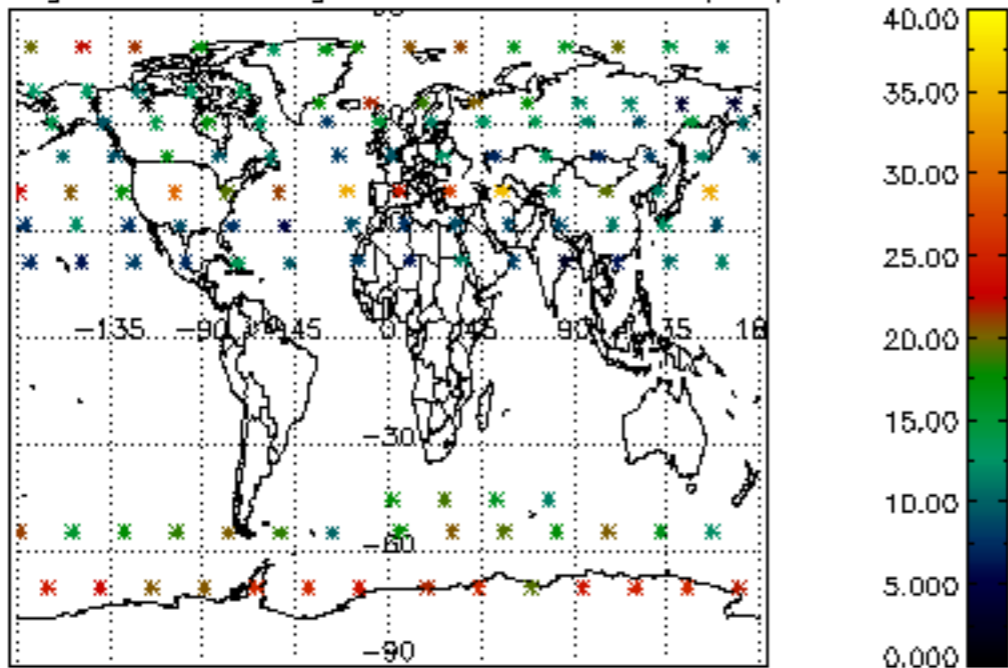
Percentage of cosmic ray hits per profile



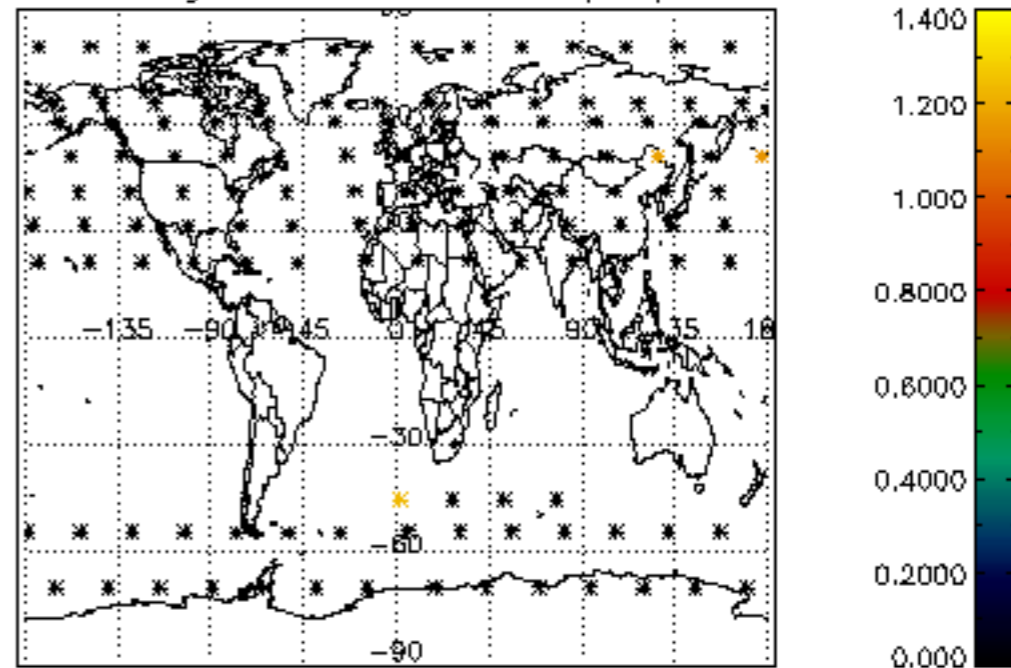
Percentage of datation errors per profile



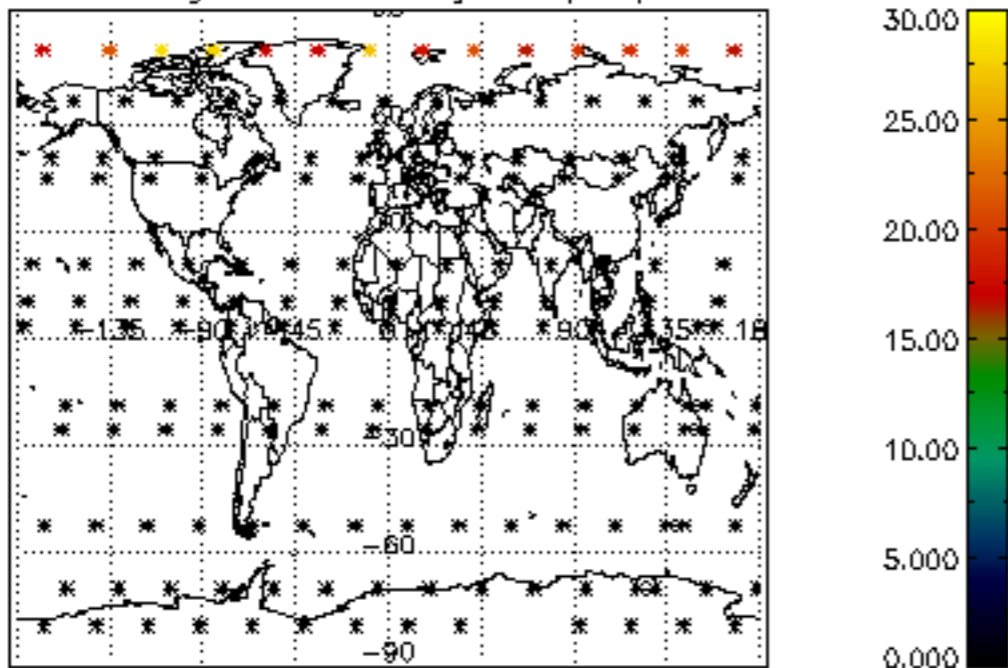
Percentage of star falling outside central band per profile



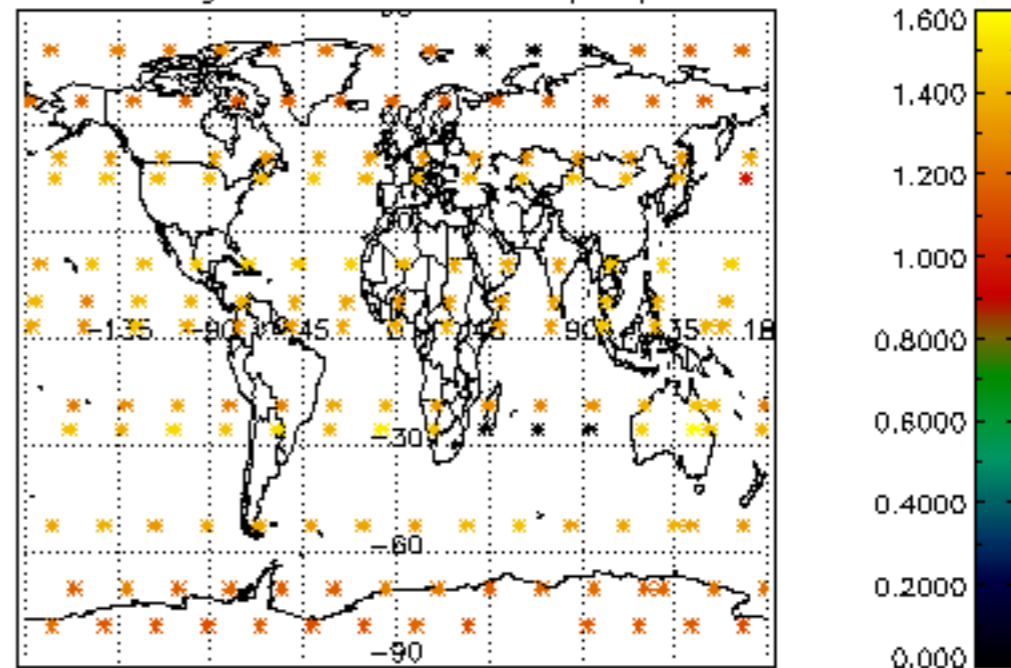
Percentage of saturation errors per profile



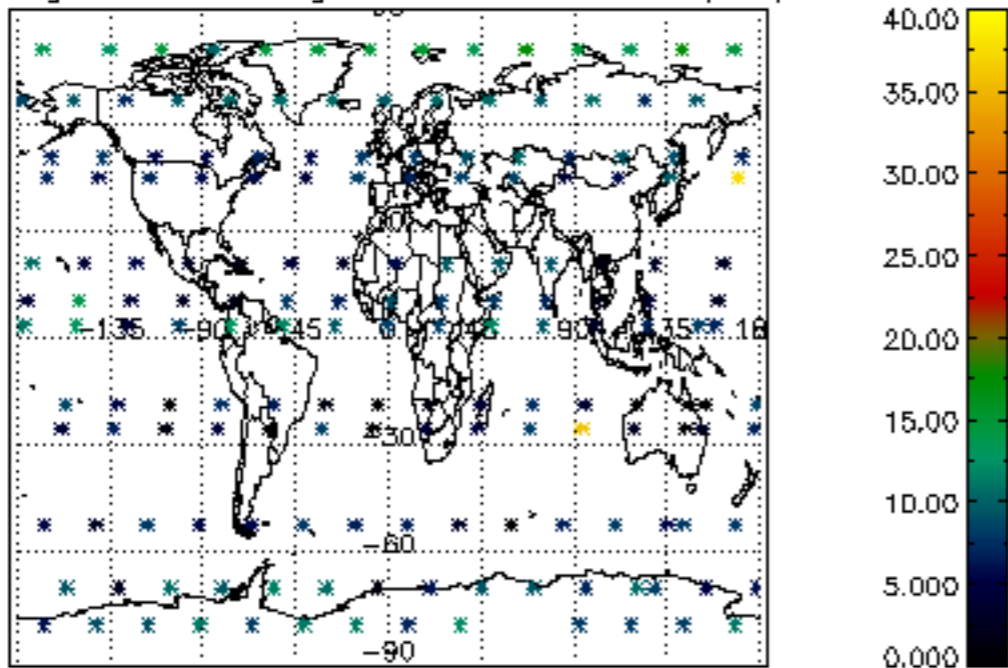
Percentage of cosmic ray hits per profile



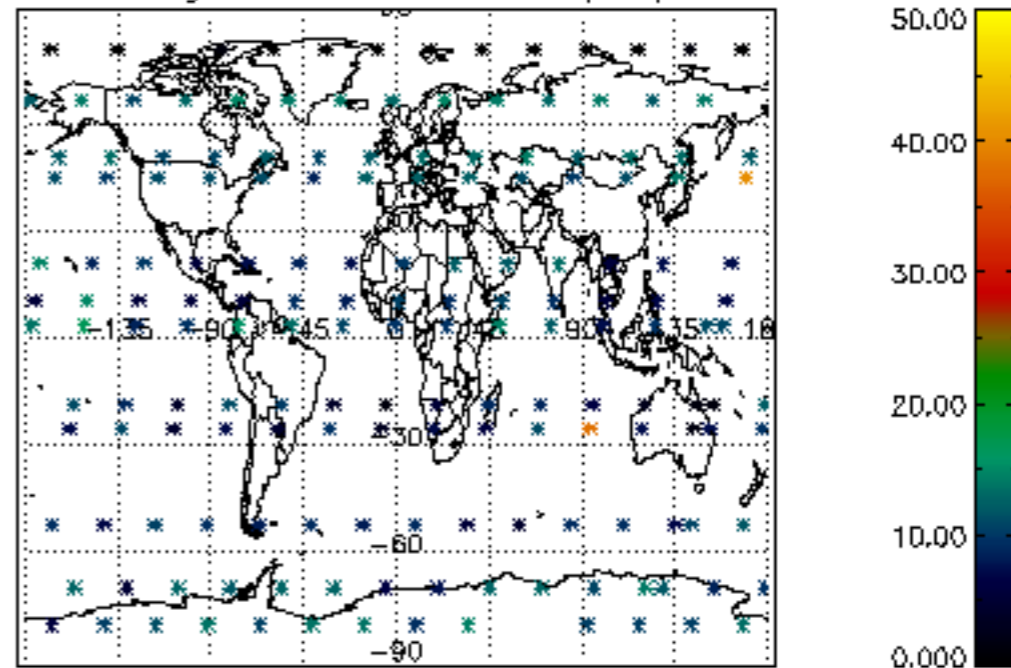
Percentage of datation errors per profile

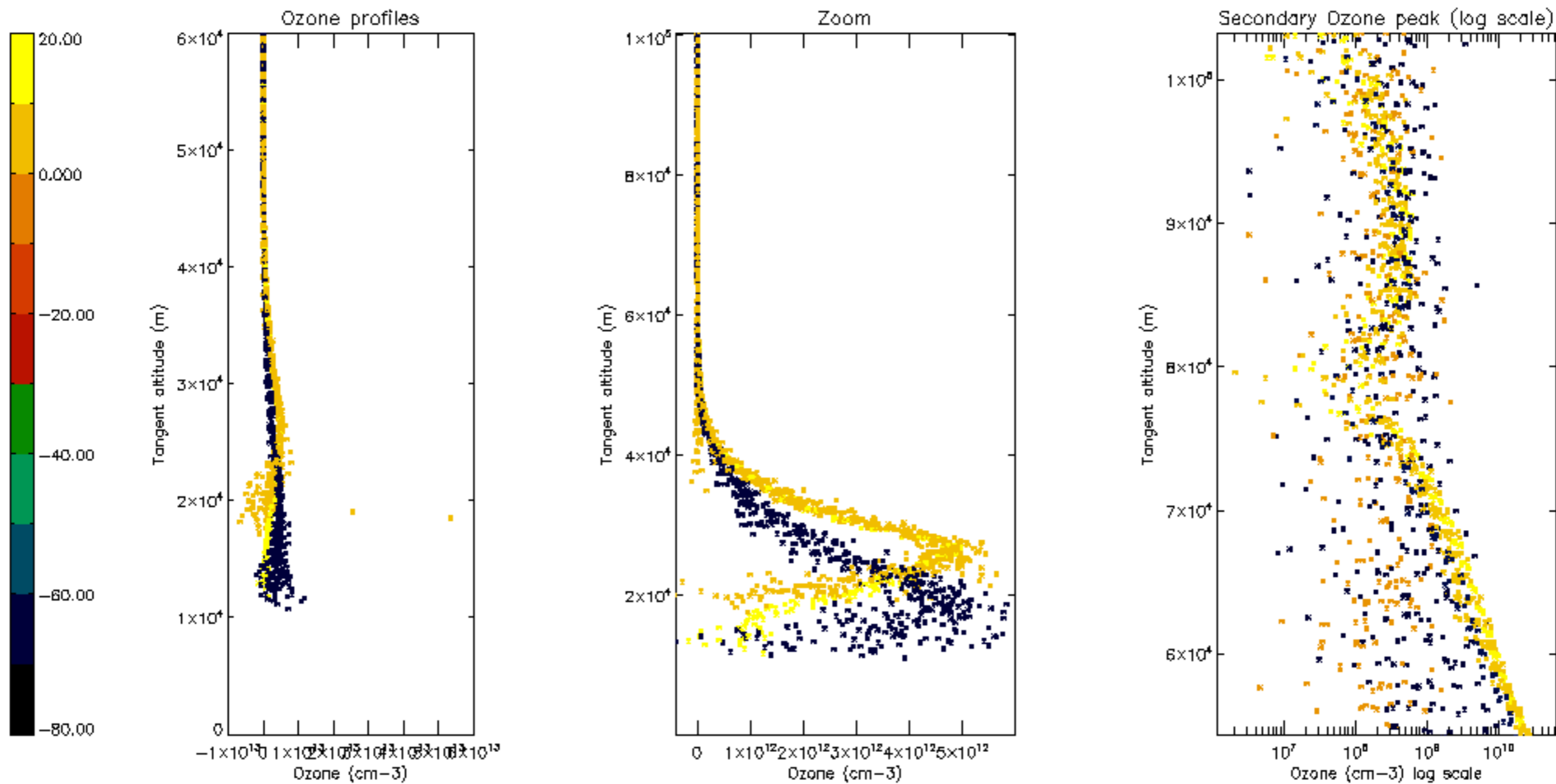


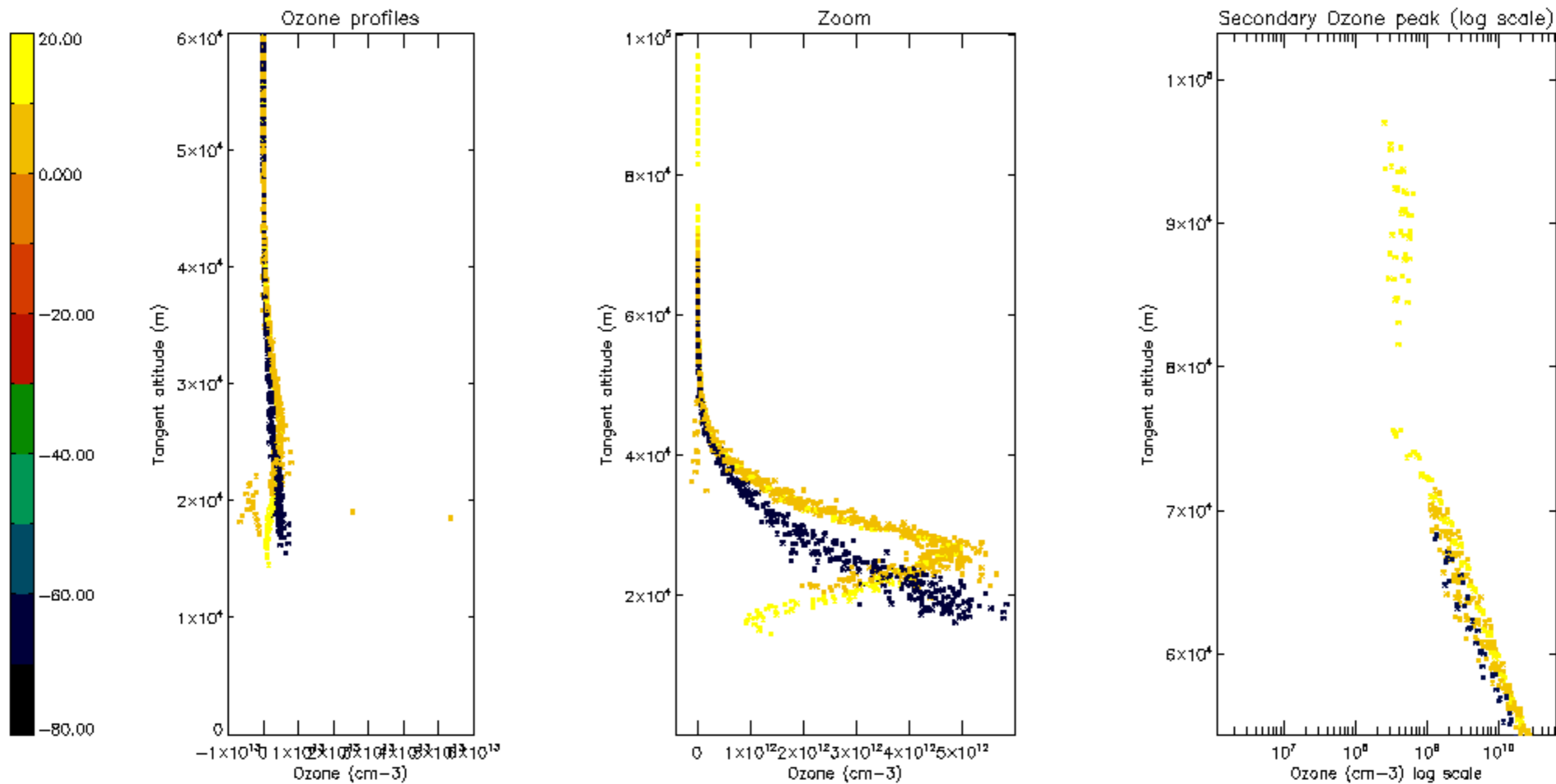
Percentage of star falling outside central band per profile

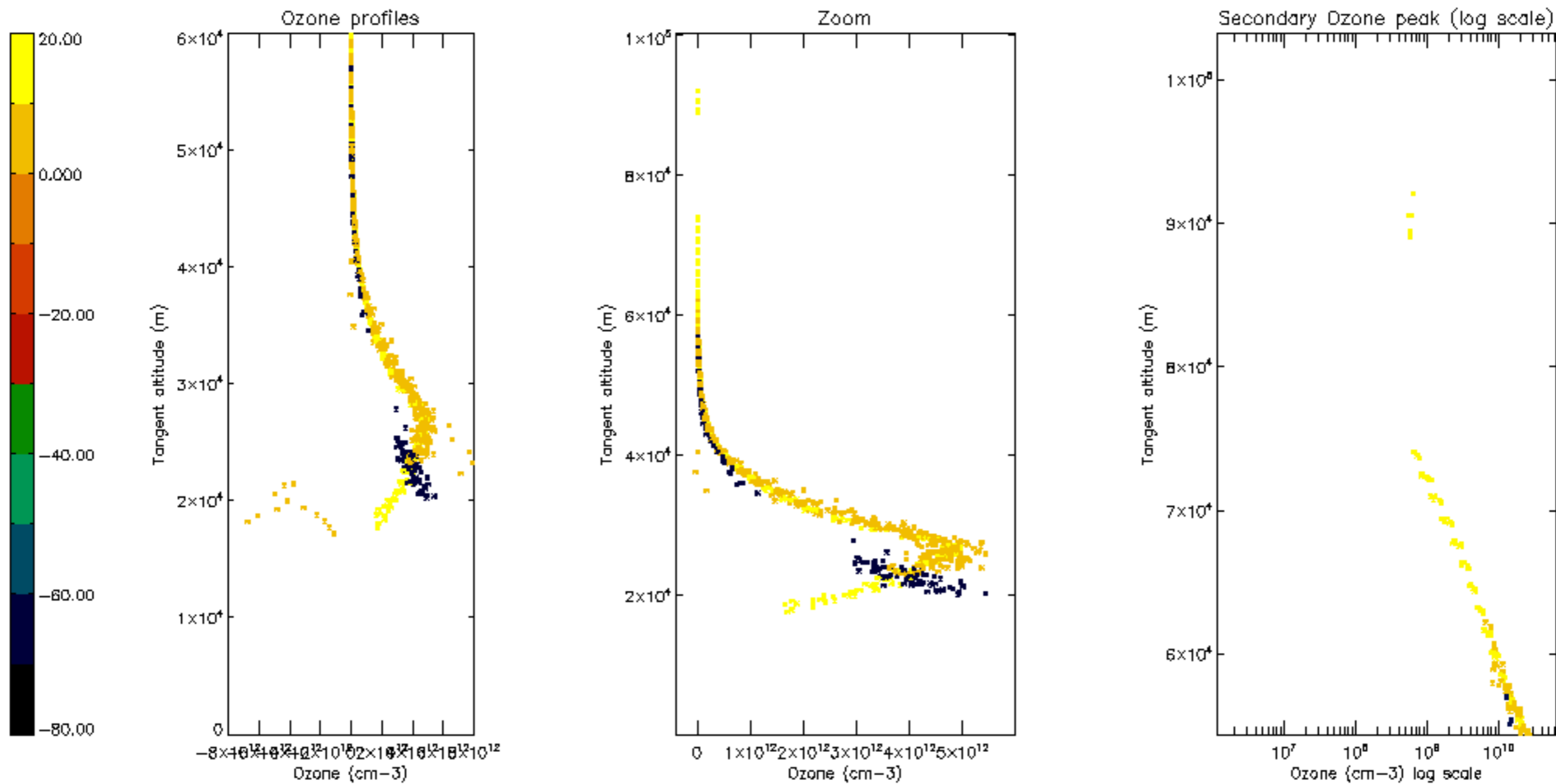


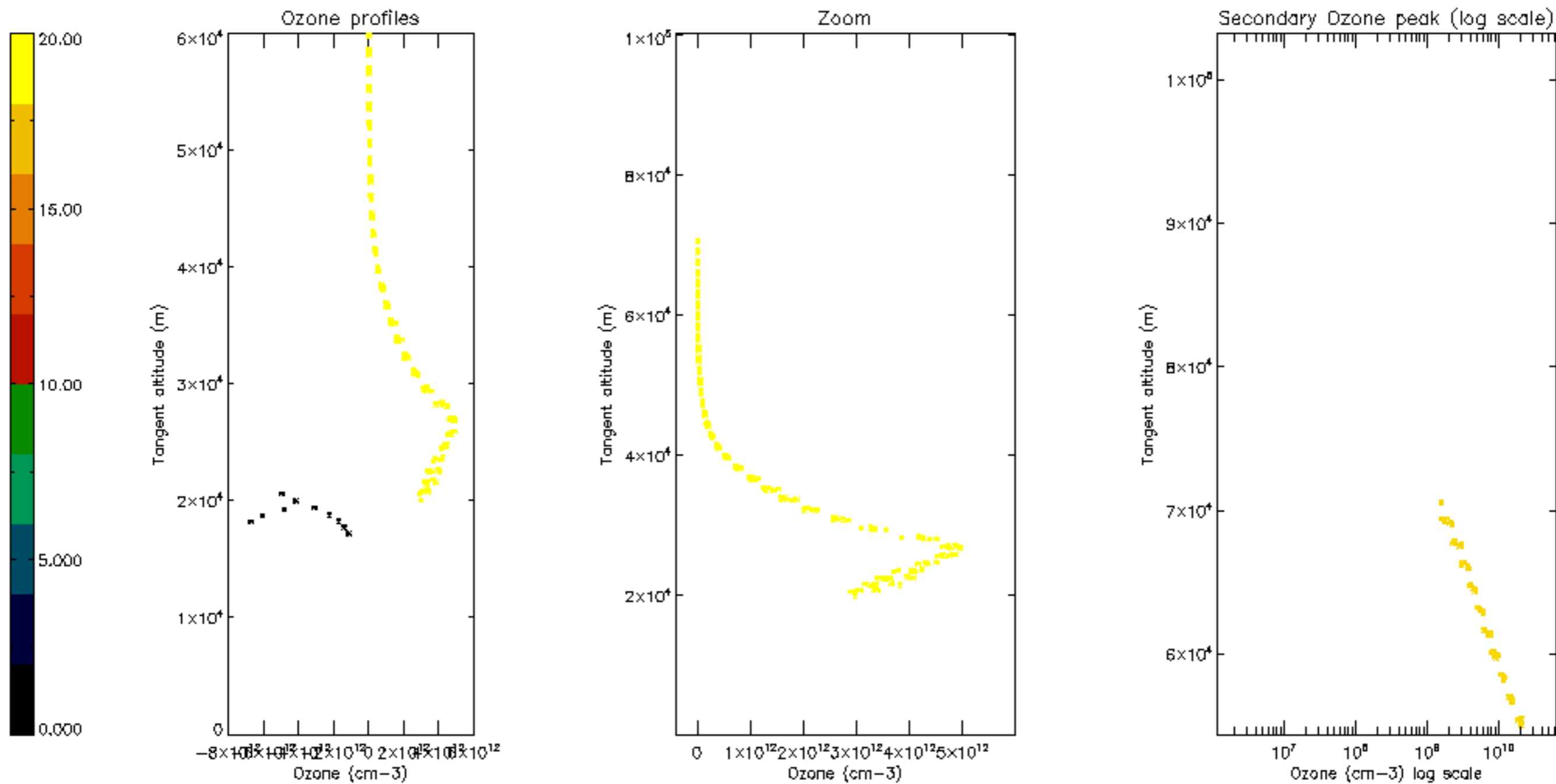
Percentage of saturation errors per profile

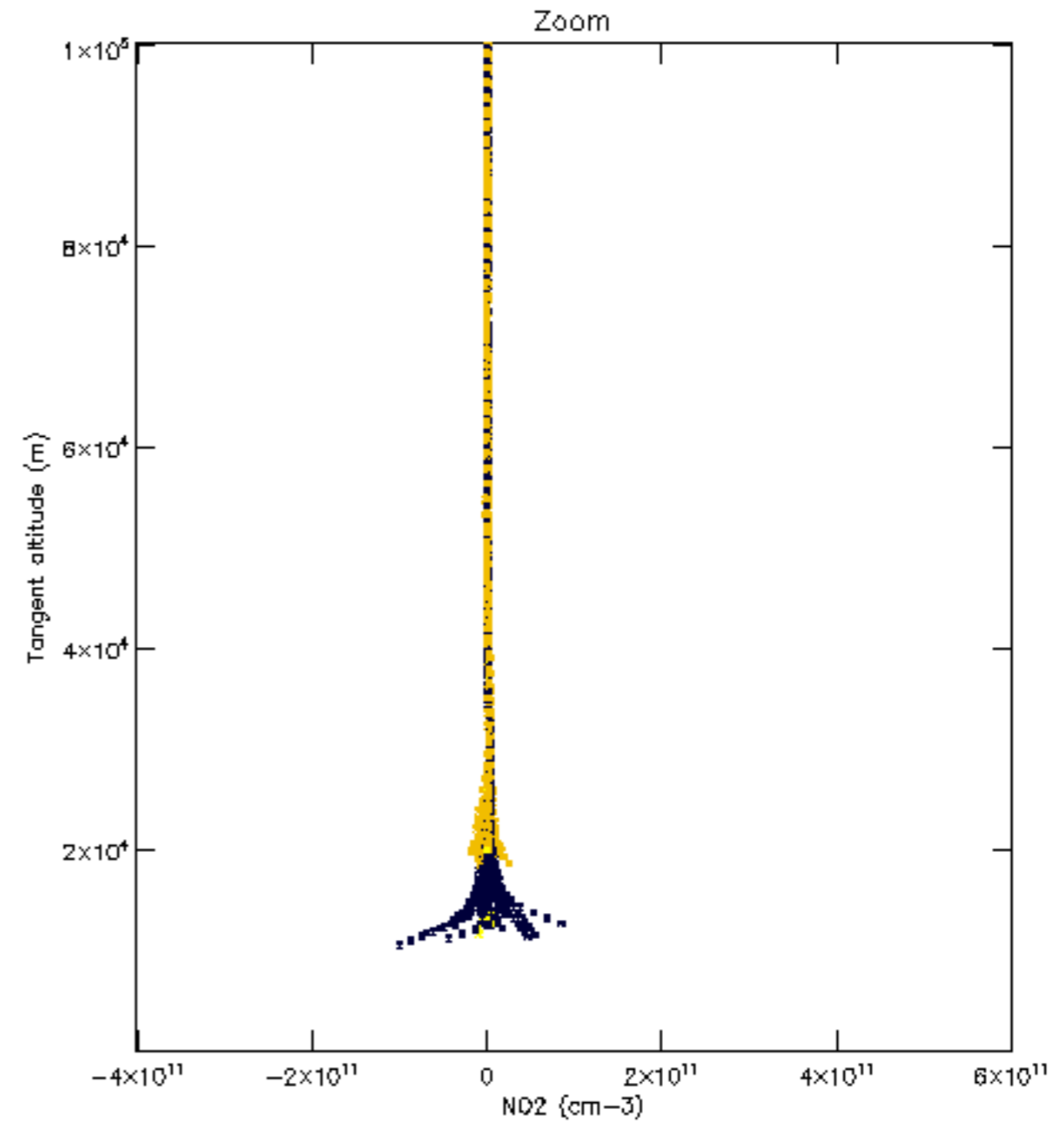
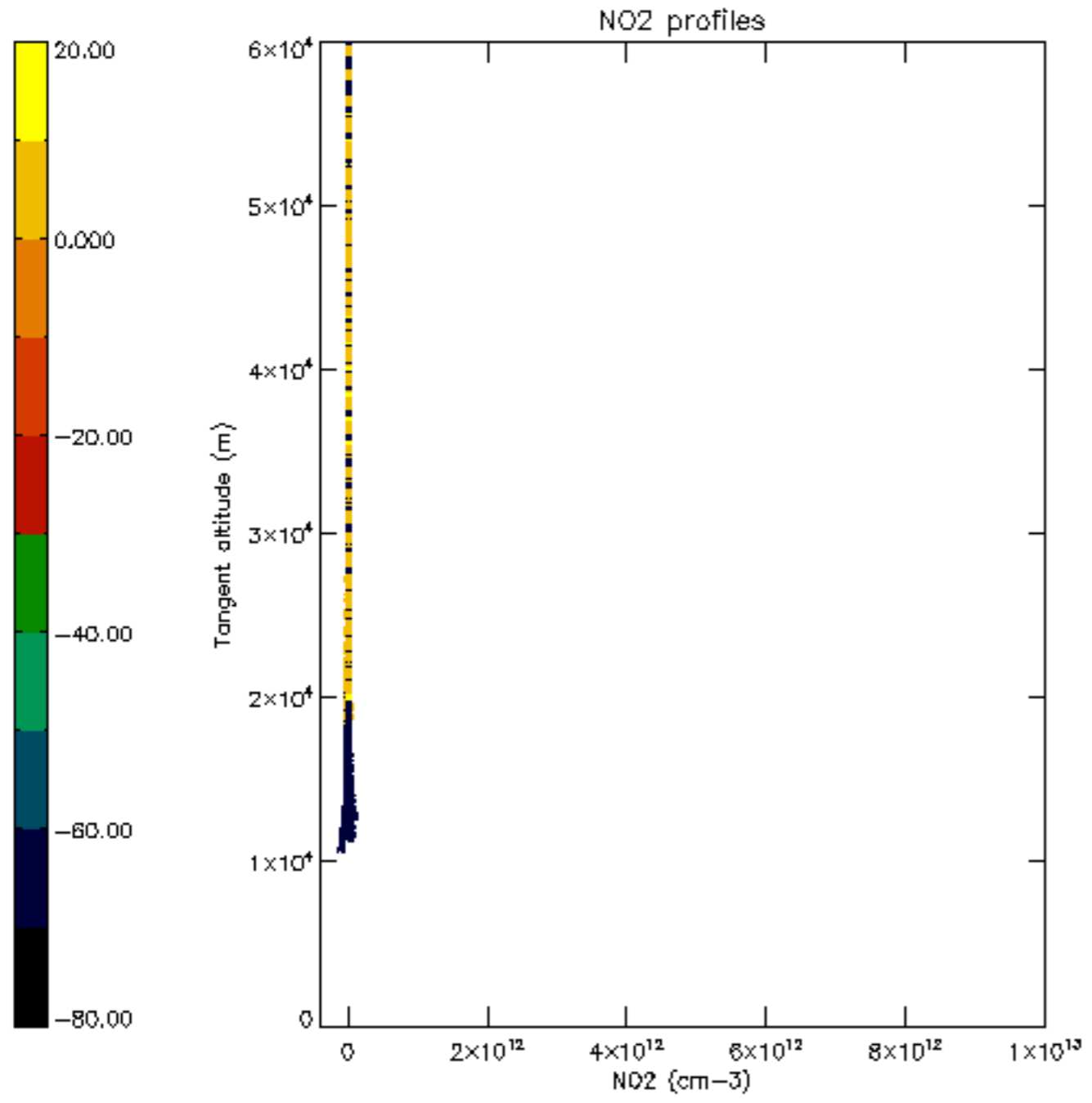


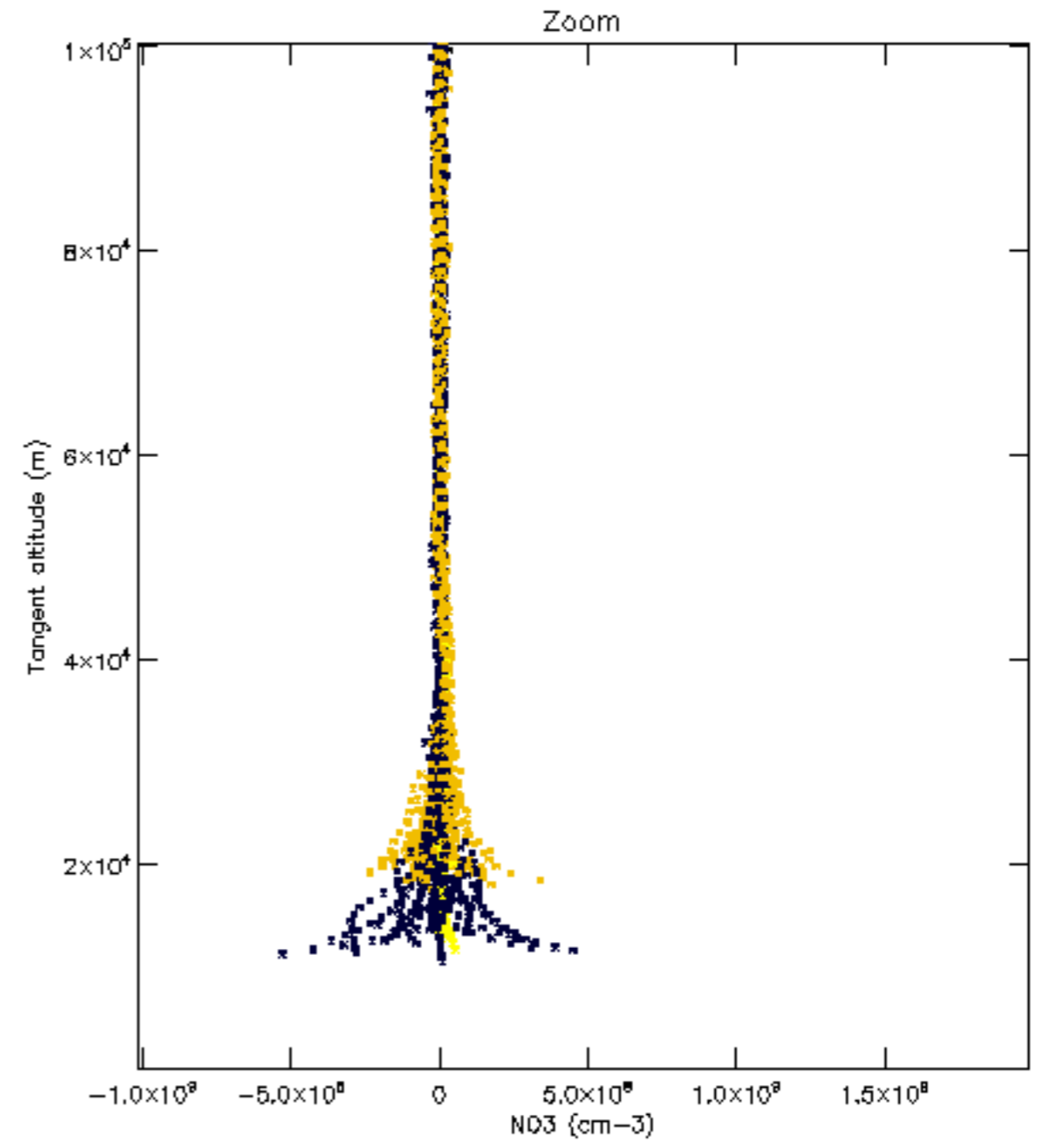
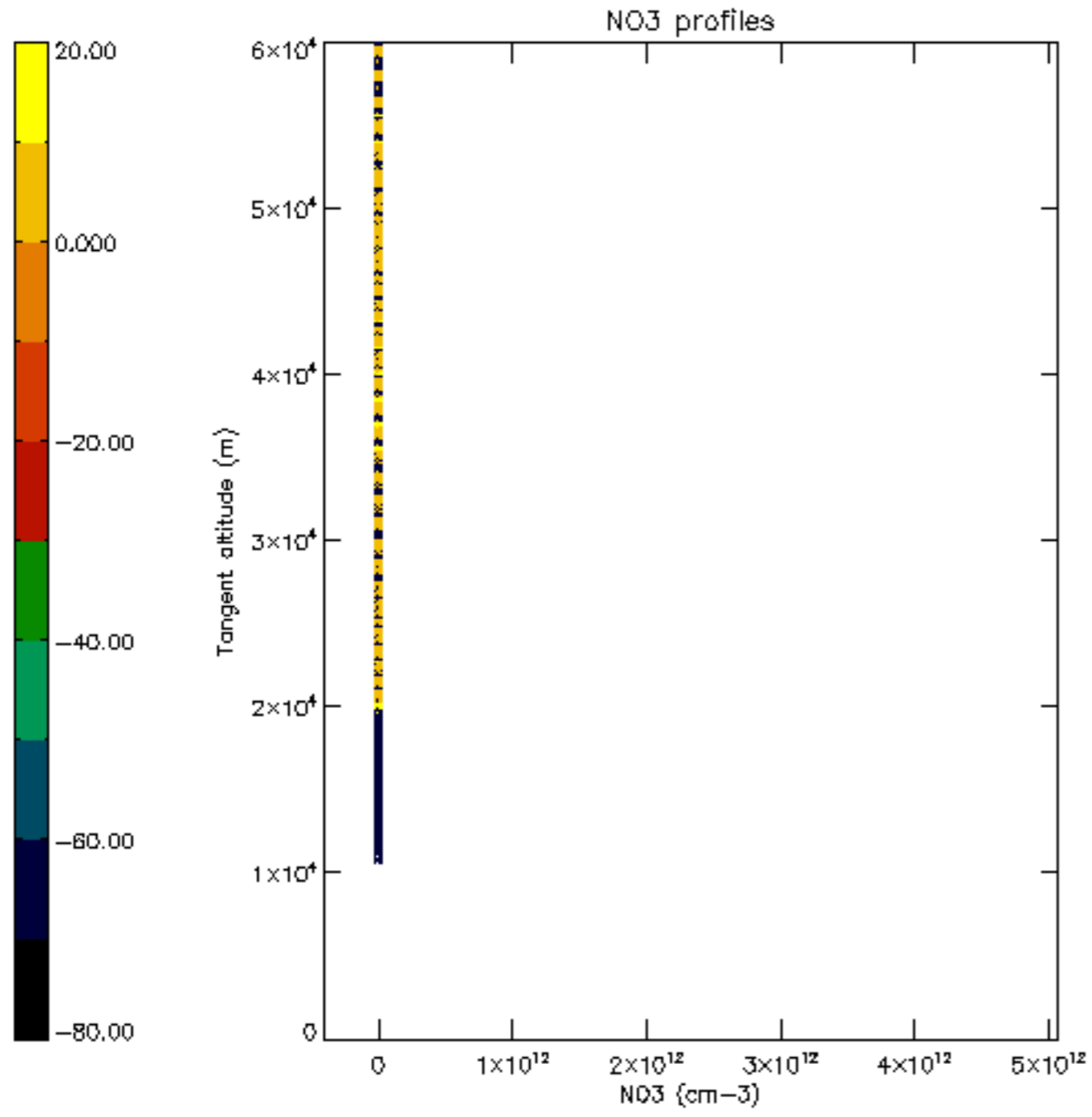


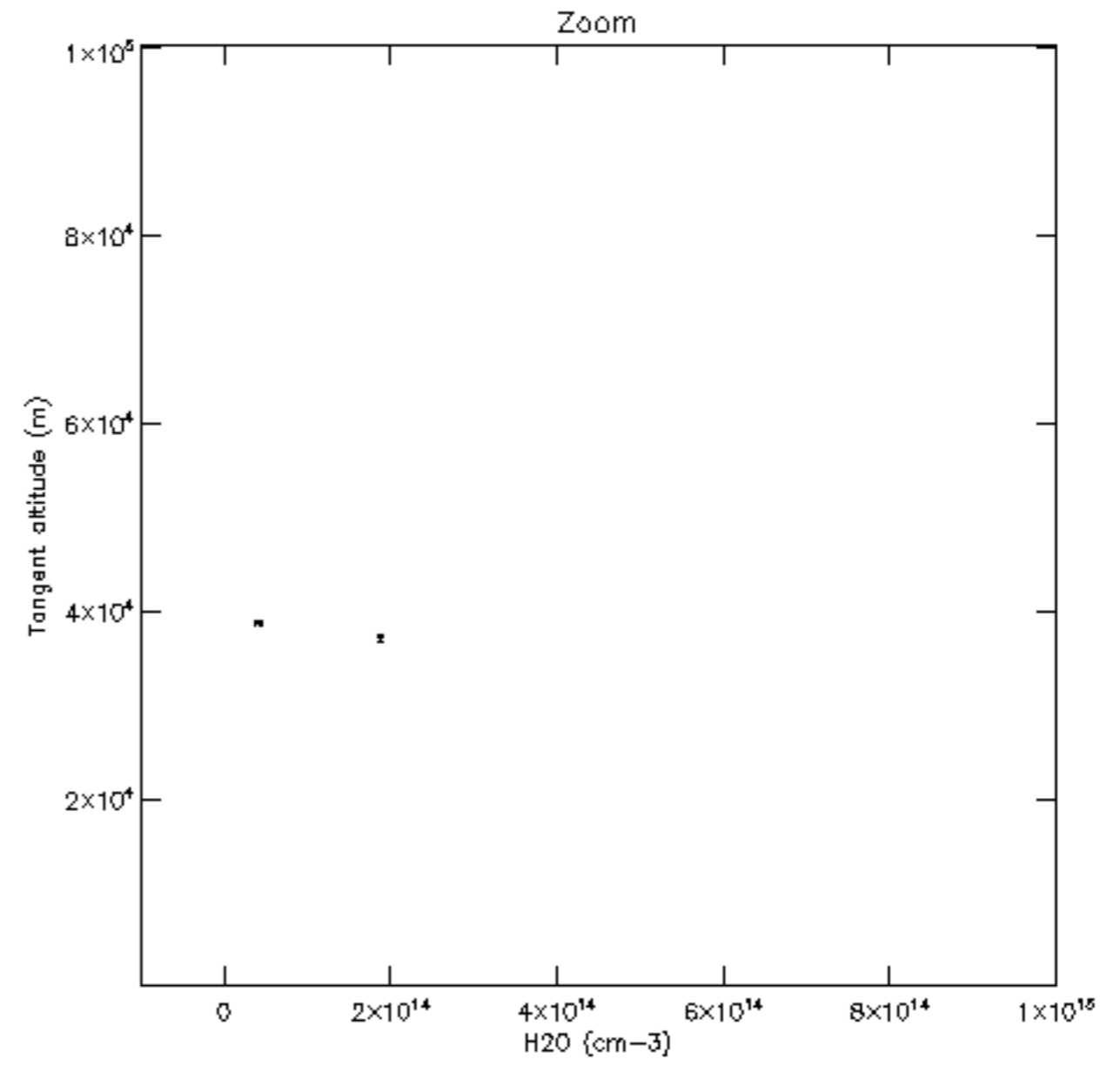
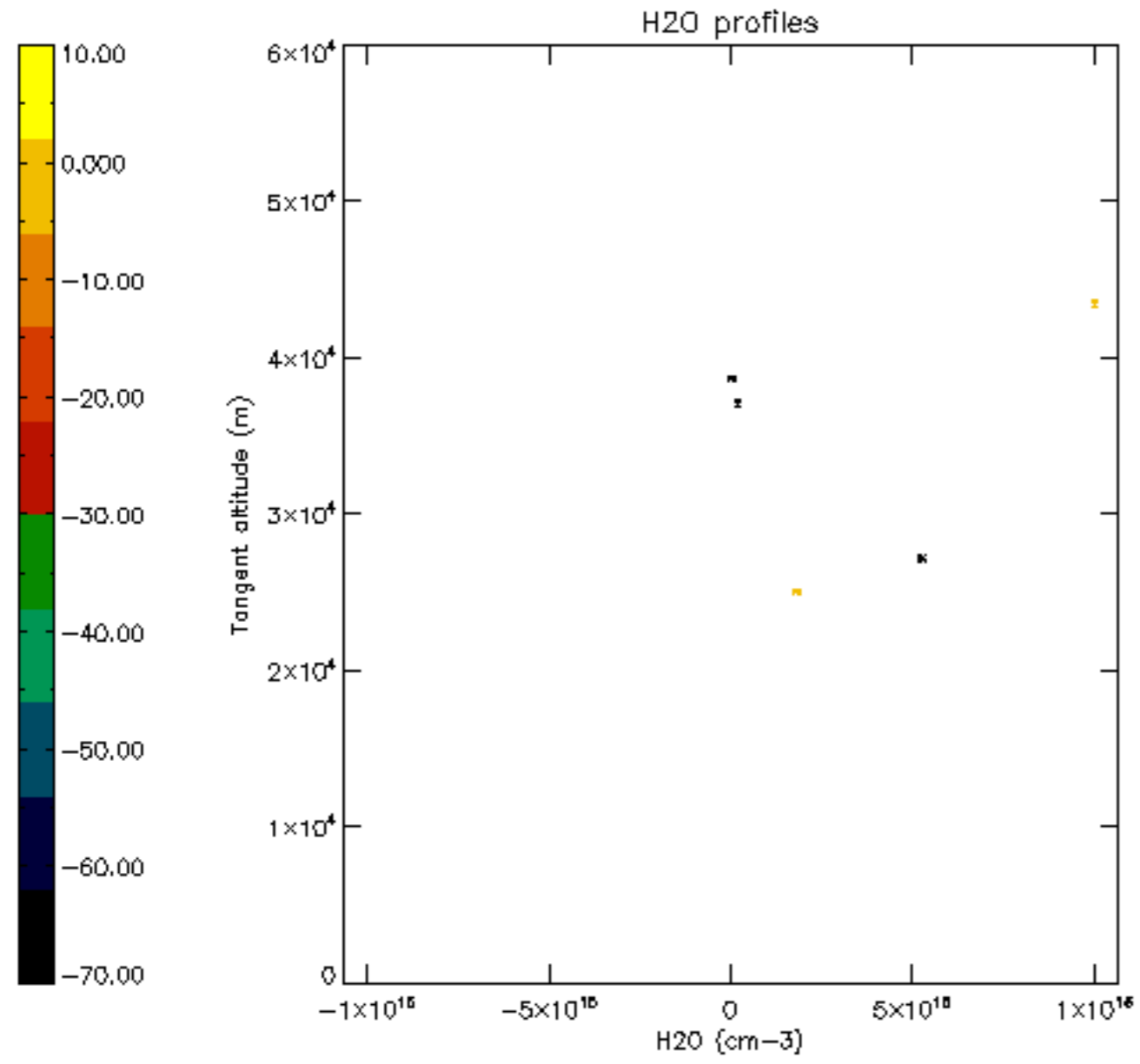


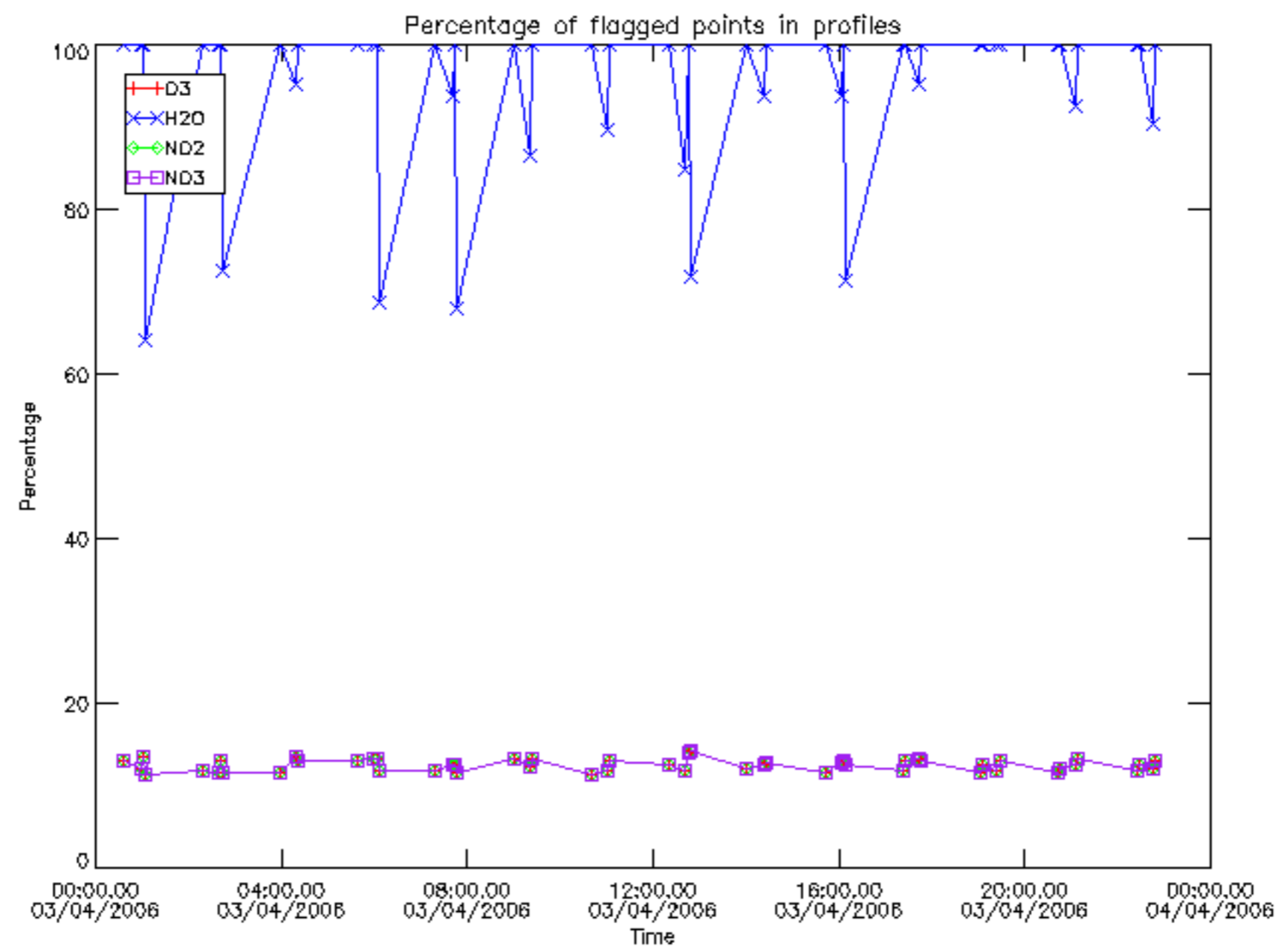




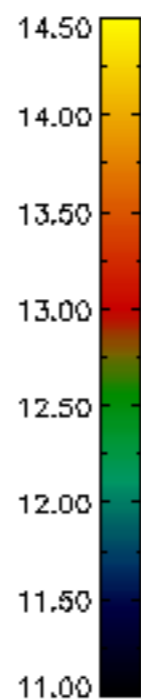
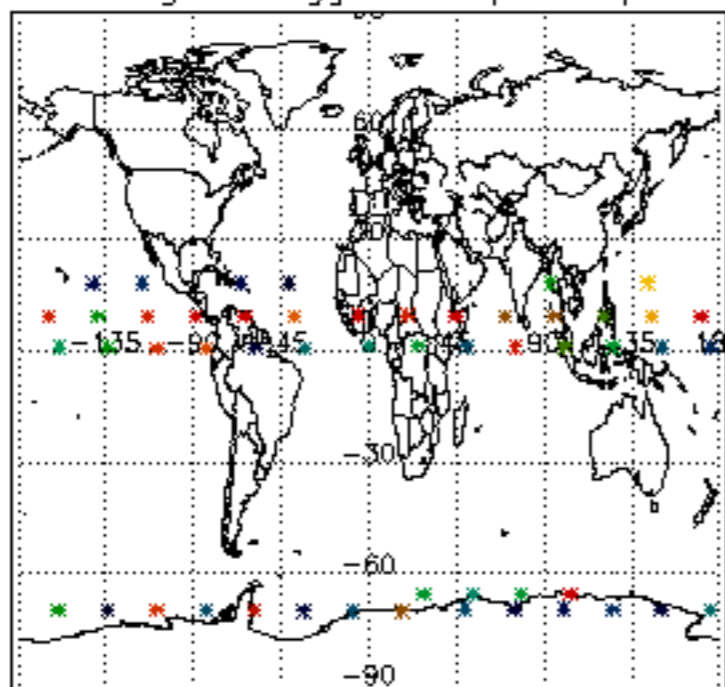




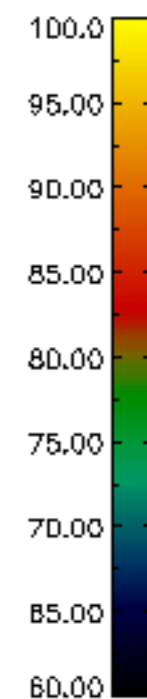
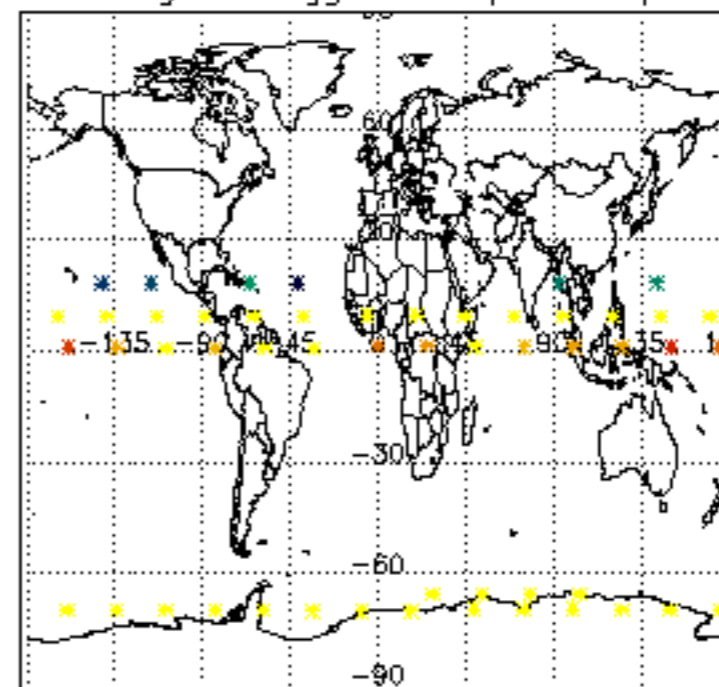




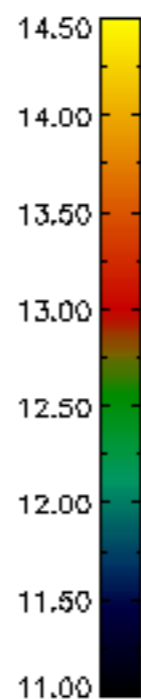
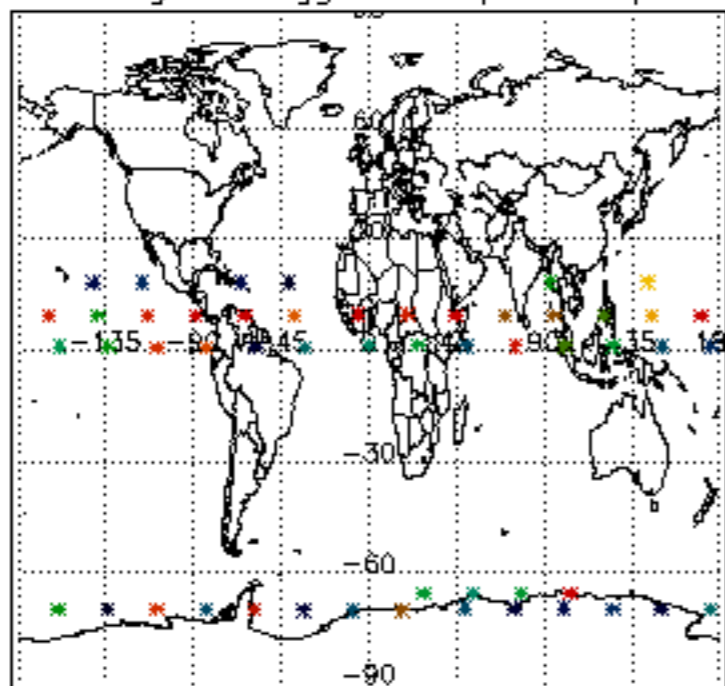
Percentage of flagged data per D3 profile



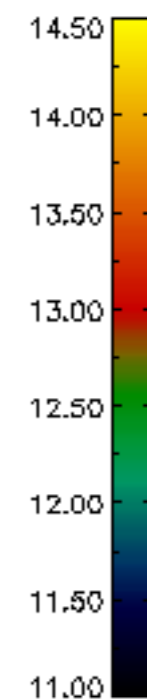
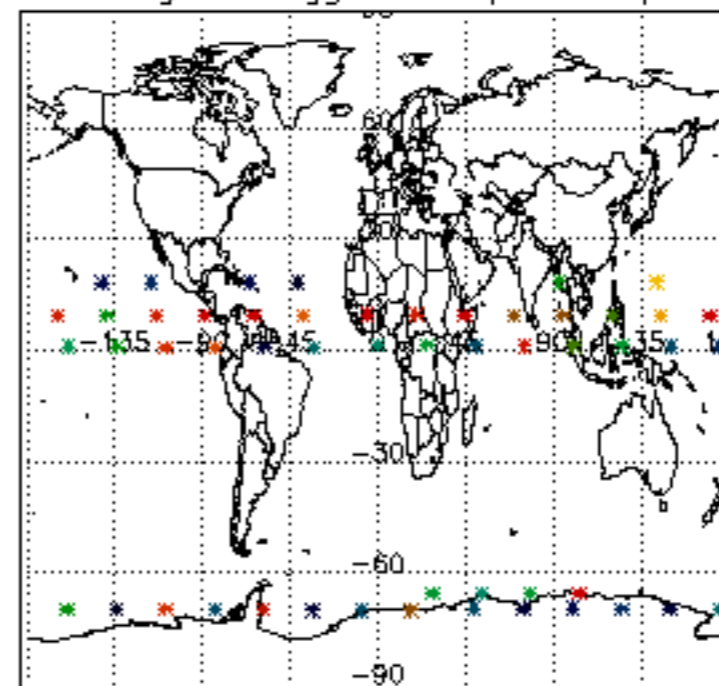
Percentage of flagged data per H2O profile

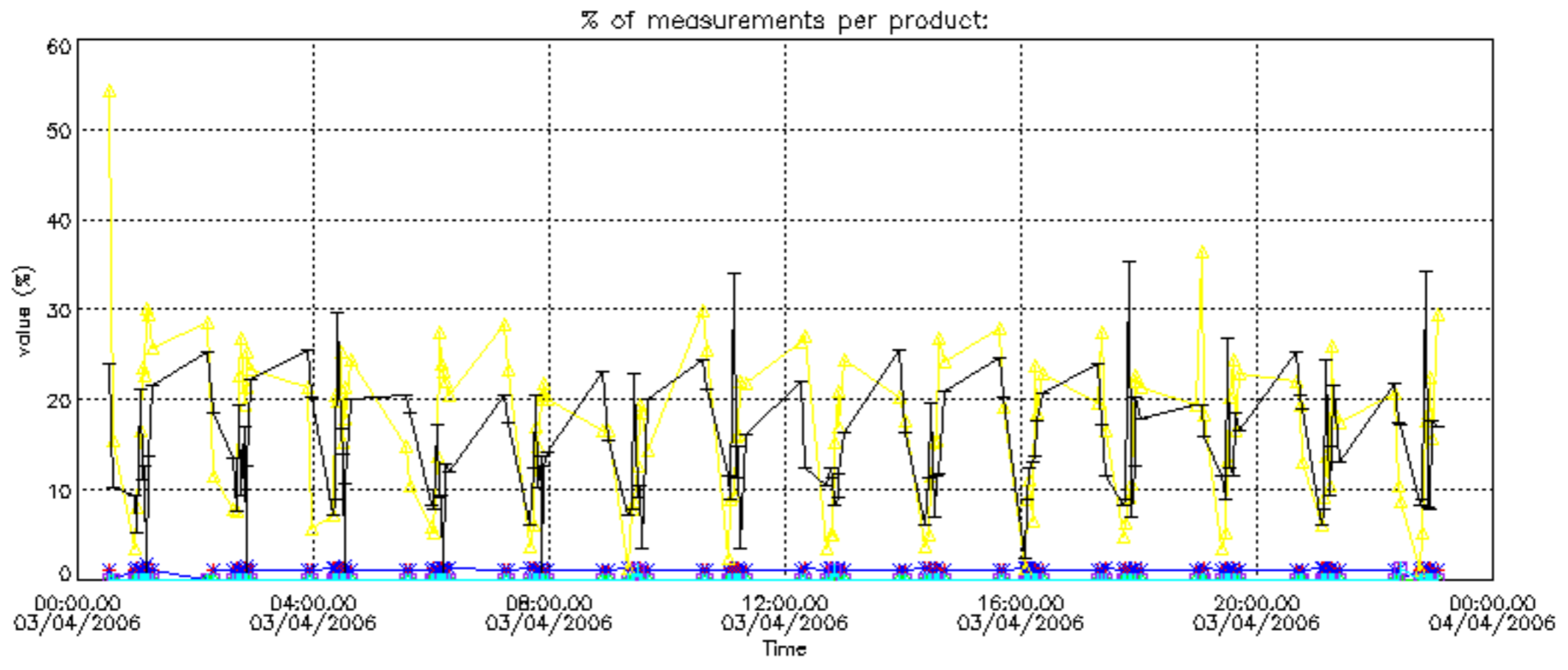


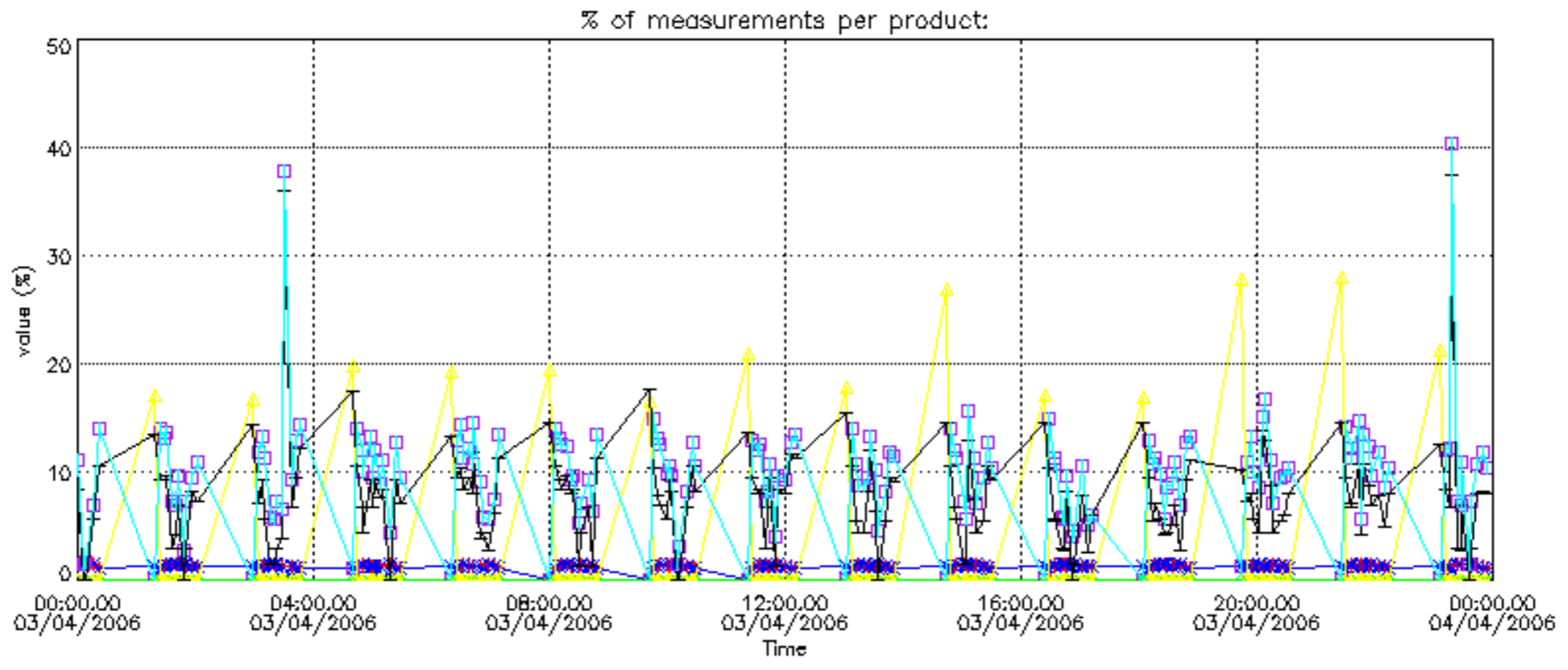
Percentage of flagged data per NO2 profile



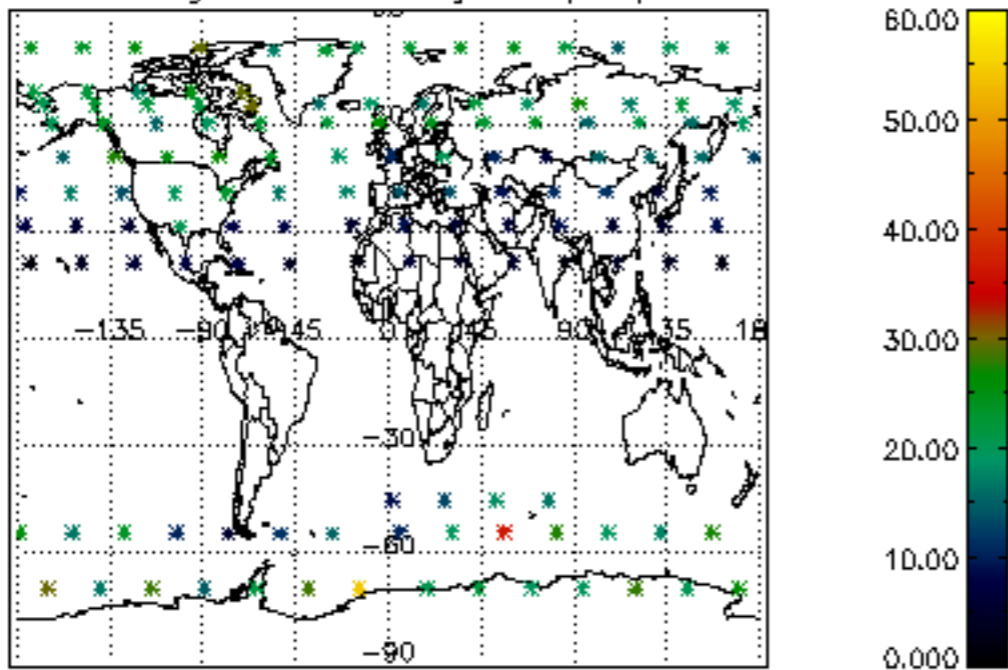
Percentage of flagged data per NO3 profile



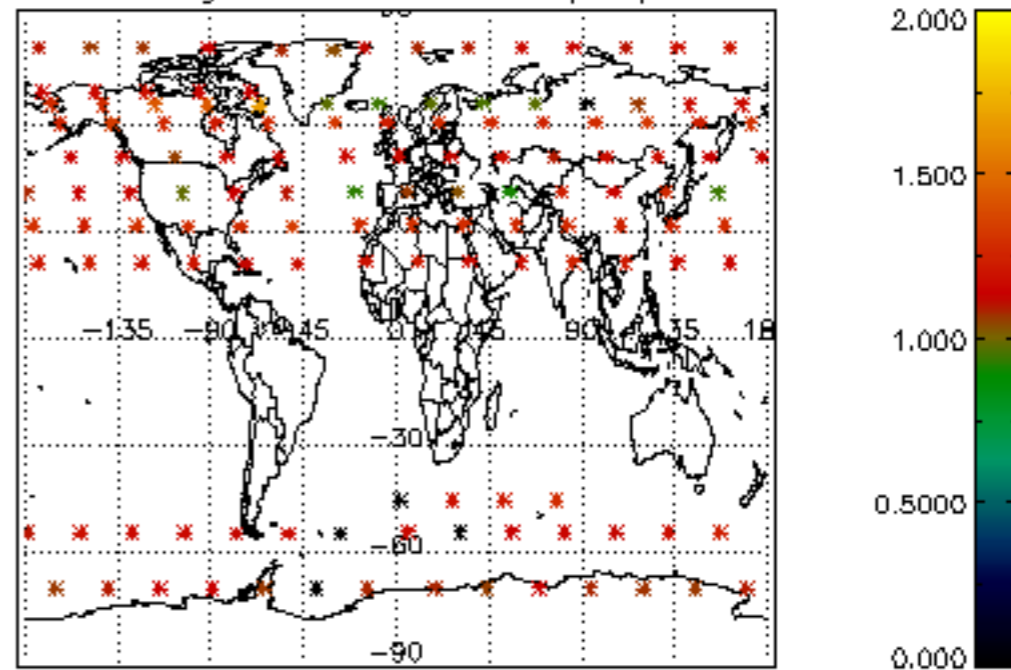




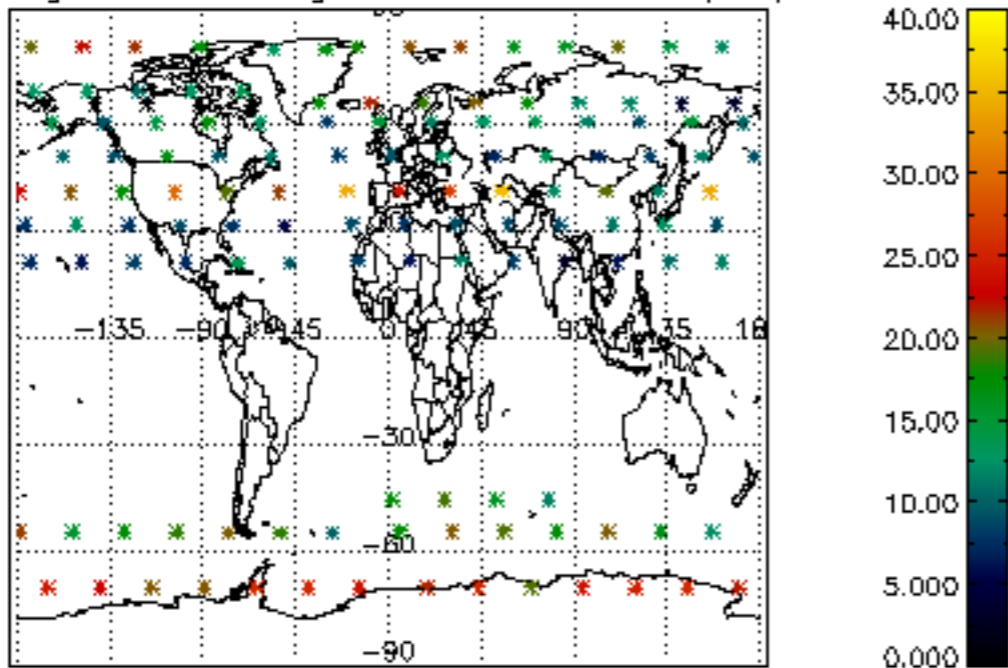
Percentage of cosmic ray hits per profile



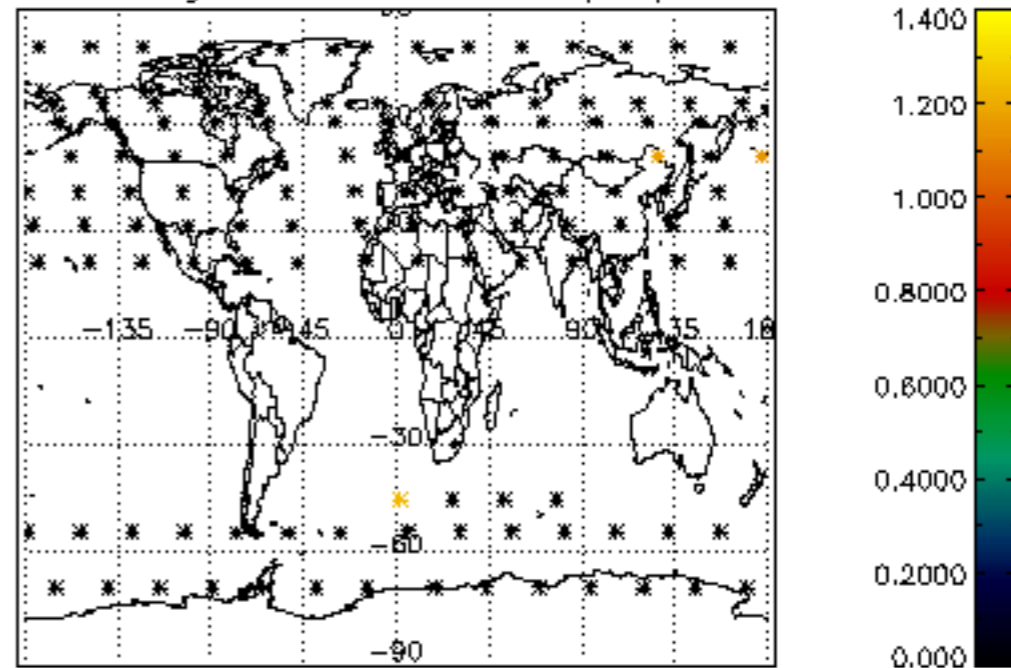
Percentage of datation errors per profile



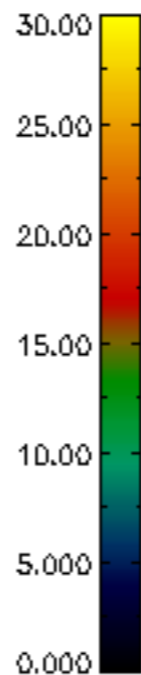
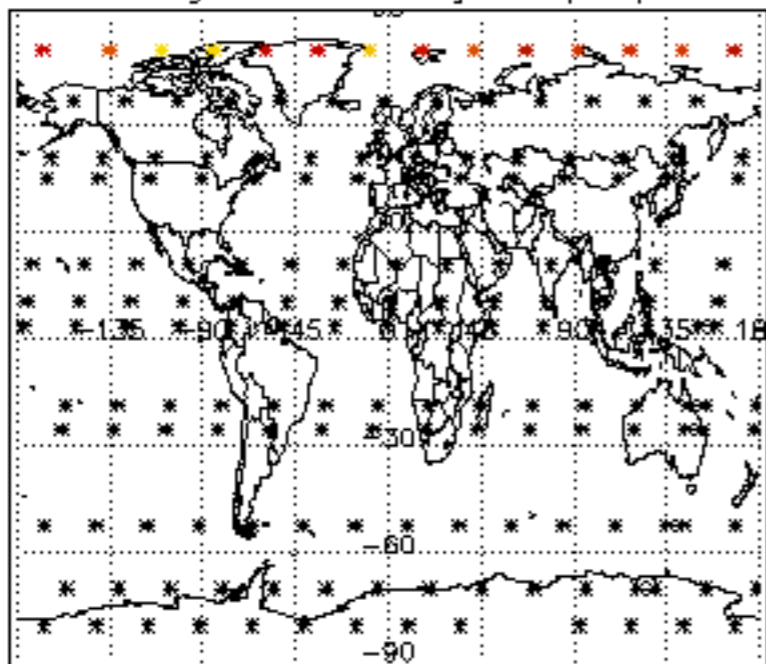
Percentage of star falling outside central band per profile



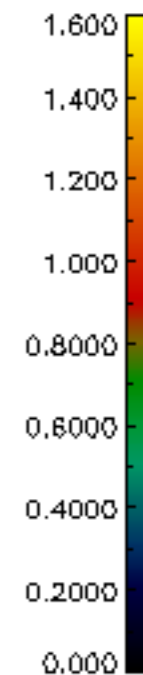
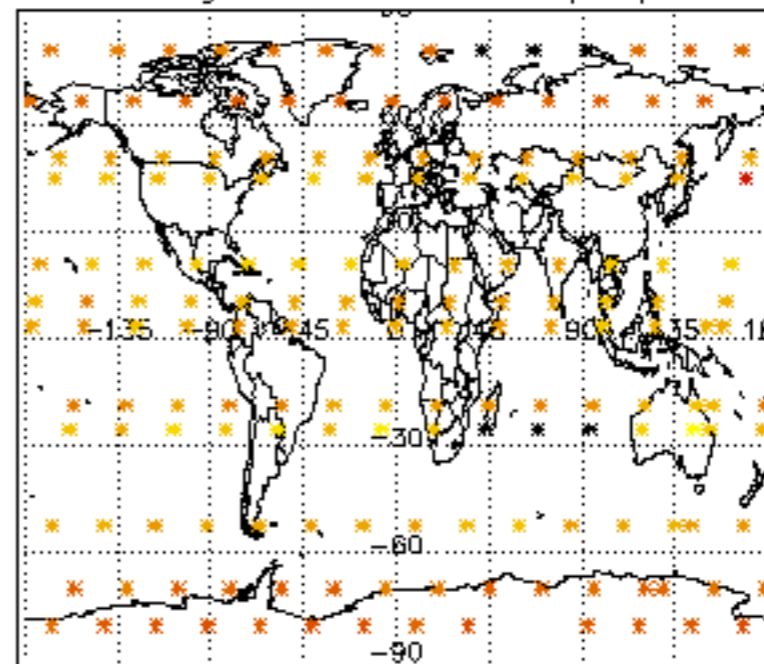
Percentage of saturation errors per profile



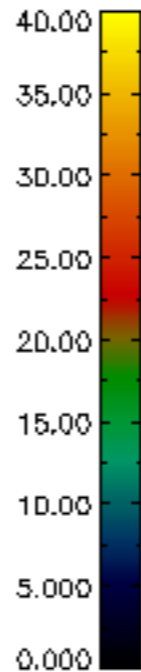
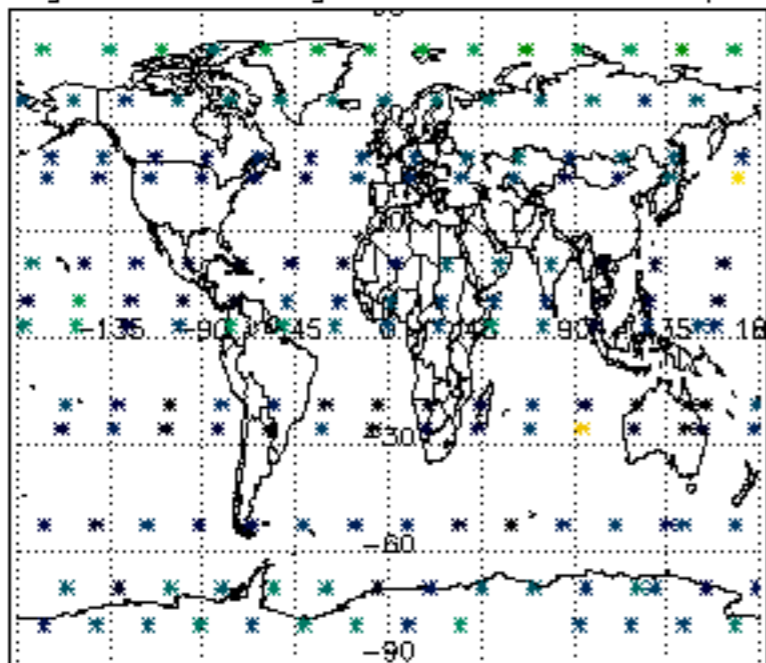
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

