

# 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	26APR2013 08:07:25
Data source version	GOMOS/6.01
Start time of products	20-03-2009 (20MAR2009 00:00:00)
Stop time of products	21-03-2009 (21MAR2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	272
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__2PRFIN20090320_000600_000000482077_00245_36872_0459.N1	20-MAR-2009 00:06:00	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36872	No
2	GOM_NL__2PRFIN20090320_001208_000000522077_00245_36872_0460.N1	20-MAR-2009 00:12:08	Bright	51.500	69	33Gam Dra	2.2310	3800.0	103	36872	No
3	GOM_NL__2PRFIN20090320_001549_000000502077_00245_36872_0461.N1	20-MAR-2009 00:15:49	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	36872	No
4	GOM_NL__2PRFIN20090320_001753_000000612077_00245_36872_0462.N1	20-MAR-2009 00:17:53	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	36872	No
5	GOM_NL__2PRFIN20090320_002747_000000532077_00245_36872_0463.N1	20-MAR-2009 00:27:47	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	36872	No
6	GOM_NL__2PRFIN20090320_004026_000000492077_00245_36872_0464.N1	20-MAR-2009 00:40:26	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36872	No
7	GOM_NL__2PRFIN20090320_004201_000000572077_00245_36872_0465.N1	20-MAR-2009 00:42:01	Dark	56.500	137	22Lam Sgr	2.8240	4400.0	113	36872	No
8	GOM_NL__2PRFIN20090320_004358_000000582077_00245_36872_0466.N1	20-MAR-2009 00:43:58	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	36872	No
9	GOM_NL__2PRFIN20090320_004707_000000472077_00246_36873_0595.N1	20-MAR-2009 00:47:07	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36873	No
10	GOM_NL__2PRFIN20090320_005625_000000532077_00246_36873_0596.N1	20-MAR-2009 00:56:25	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36873	No
11	GOM_NL__2PRFIN20090320_005810_000000472077_00246_36873_0597.N1	20-MAR-2009 00:58:10	Dark	46.500	78	Alp Lup	2.3040	28000.	93	36873	No
12	GOM_NL__2PRFIN20090320_005940_000000492077_00246_36873_0598.N1	20-MAR-2009 00:59:40	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36873	No
13	GOM_NL__2PRFIN20090320_010243_000000582077_00246_36873_0599.N1	20-MAR-2009 01:02:43	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	36873	No
14	GOM_NL__2PRFIN20090320_010421_000000482077_00246_36873_0600.N1	20-MAR-2009 01:04:21	Straylight	47.500	123	lot Cen	2.7500	10200.	95	36873	No
15	GOM_NL__2PRFIN20090320_010952_000000522077_00246_36873_0601.N1	20-MAR-2009 01:09:52	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	36873	No
16	GOM_NL__2PRFIN20090320_011205_000000492077_00246_36873_0602.N1	20-MAR-2009 01:12:05	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36873	No
17	GOM_NL__2PRFIN20090320_012247_000000452077_00246_36873_0603.N1	20-MAR-2009 01:22:47	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	36873	No
18	GOM_NL__2PRFIN20090320_013433_000000392077_00246_36873_0604.N1	20-MAR-2009 01:34:33	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36873	No
19	GOM_NL__2PRFIN20090320_013700_000000442077_00246_36873_0605.N1	20-MAR-2009 01:37:00	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36873	No
20	GOM_NL__2PRFIN20090320_014635_000000442077_00246_36873_0606.N1	20-MAR-2009 01:46:35	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36873	No
21	GOM_NL__2PRFIN20090320_015244_000000642077_00246_36873_0607.N1	20-MAR-2009 01:52:44	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	36873	No
22	GOM_NL__2PRFIN20090320_015625_000000502077_00246_36873_0608.N1	20-MAR-2009 01:56:25	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	36873	No
23	GOM_NL__2PRFIN20090320_015829_000000602077_00246_36873_0609.N1	20-MAR-2009 01:58:29	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	36873	No
24	GOM_NL__2PRFIN20090320_020823_000000602077_00246_36873_0610.N1	20-MAR-2009 02:08:23	Twilight	59.500	11	53Alp Aql	0.76500	8000.0	119	36873	No
25	GOM_NL__2PRFIN20090320_021856_000000482077_00246_36873_0611.N1	20-MAR-2009 02:18:56	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	36873	No
26	GOM_NL__2PRFIN20090320_022102_000000492077_00246_36873_0612.N1	20-MAR-2009 02:21:02	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	36873	No
27	GOM_NL__2PRFIN20090320_022238_000000592077_00246_36873_0613.N1	20-MAR-2009 02:22:38	Dark	59.000	137	22Lam Sgr	2.8240	4400.0	118	36873	No
28	GOM_NL__2PRFIN20090320_022434_000000512077_00246_36873_0614.N1	20-MAR-2009 02:24:34	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36873	No
29	GOM_NL__2PRFIN20090320_022744_000000482077_00247_36874_0610.N1	20-MAR-2009 02:27:44	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36874	No
30	GOM_NL__2PRFIN20090320_023702_000000562077_00247_36874_0611.N1	20-MAR-2009 02:37:02	Dark	56.000	131	Gam Lup	2.8000	26000.	112	36874	No
31	GOM_NL__2PRFIN20090320_023847_000000522077_00247_36874_0612.N1	20-MAR-2009 02:38:47	Dark	51.500	78	Alp Lup	2.3040	28000.	103	36874	No
32	GOM_NL__2PRFIN20090320_024017_000000502077_00247_36874_0613.N1	20-MAR-2009 02:40:17	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36874	No
33	GOM_NL__2PRFIN20090320_024320_000000632077_00247_36874_0614.N1	20-MAR-2009 02:43:20	Straylight	62.500	54	5The Cen	2.0550	4500.0	125	36874	No
34	GOM_NL__2PRFIN20090320_024458_000000472077_00247_36874_0615.N1	20-MAR-2009 02:44:58	Straylight	46.500	123	lot Cen	2.7500	10200.	93	36874	No
35	GOM_NL__2PRFIN20090320_025029_000000522077_00247_36874_0616.N1	20-MAR-2009 02:50:29	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36874	No
36	GOM_NL__2PRFIN20090320_025241_000000482077_00247_36874_0617.N1	20-MAR-2009 02:52:41	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	36874	No
37	GOM_NL__2PRFIN20090320_030322_000000432077_00247_36874_0618.N1	20-MAR-2009 03:03:22	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36874	No
38	GOM_NL__2PRFIN20090320_031509_000000402077_00247_36874_0619.N1	20-MAR-2009 03:15:09	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36874	No
39	GOM_NL__2PRFIN20090320_031735_000000452077_00247_36874_0620.N1	20-MAR-2009 03:17:35	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36874	No
40	GOM_NL__2PRFIN20090320_032711_000000492077_00247_36874_0621.N1	20-MAR-2009 03:27:11	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	36874	No
41	GOM_NL__2PRFIN20090320_033319_000000522077_00247_36874_0622.N1	20-MAR-2009 03:33:19	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36874	No
42	GOM_NL__2PRFIN20090320_033701_000000472077_00247_36874_0623.N1	20-MAR-2009 03:37:01	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	36874	No

43	GOM_NL__2PRFIN20090320_033905_000000552077_00247_36874_0624.N1	20-MAR-2009 03:39:05	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	36874	No
44	GOM_NL__2PRFIN20090320_034900_000000532077_00247_36874_0625.N1	20-MAR-2009 03:49:00	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	36874	No
45	GOM_NL__2PRFIN20090320_035934_000000472077_00247_36874_0626.N1	20-MAR-2009 03:59:34	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36874	No
46	GOM_NL__2PRFIN20090320_040139_000000512077_00247_36874_0627.N1	20-MAR-2009 04:01:39	Dark	51.000	57	34Sig Sgr	2.0660	26000.	102	36874	No
47	GOM_NL__2PRFIN20090320_040316_000000532077_00247_36874_0628.N1	20-MAR-2009 04:03:16	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36874	No
48	GOM_NL__2PRFIN20090320_040511_000000572077_00247_36874_0629.N1	20-MAR-2009 04:05:11	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	36874	No
49	GOM_NL__2PRFIN20090320_040821_000000462077_00248_36875_0624.N1	20-MAR-2009 04:08:21	Dark	46.000	178	lot1Sco	3.0220	6550.0	92	36875	No
50	GOM_NL__2PRFIN20090320_041740_000000542077_00248_36875_0625.N1	20-MAR-2009 04:17:40	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36875	No
51	GOM_NL__2PRFIN20090320_041924_000000442077_00248_36875_0626.N1	20-MAR-2009 04:19:24	Dark	44.000	78	Alp Lup	2.3040	28000.	88	36875	No
52	GOM_NL__2PRFIN20090320_042054_000000532077_00248_36875_0627.N1	20-MAR-2009 04:20:54	Straylight	52.500	81	Eta Cen	2.3560	28000.	105	36875	No
53	GOM_NL__2PRFIN20090320_042357_000000582077_00248_36875_0628.N1	20-MAR-2009 04:23:57	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	36875	No
54	GOM_NL__2PRFIN20090320_042534_000000482077_00248_36875_0629.N1	20-MAR-2009 04:25:34	Straylight	48.000	123	lot Cen	2.7500	10200.	96	36875	No
55	GOM_NL__2PRFIN20090320_043105_000000532077_00248_36875_0630.N1	20-MAR-2009 04:31:05	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36875	No
56	GOM_NL__2PRFIN20090320_043317_000000492077_00248_36875_0631.N1	20-MAR-2009 04:33:17	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36875	No
57	GOM_NL__2PRFIN20090320_044358_000000442077_00248_36875_0632.N1	20-MAR-2009 04:43:58	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36875	No
58	GOM_NL__2PRFIN20090320_045545_000000392077_00248_36875_0633.N1	20-MAR-2009 04:55:45	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36875	No
59	GOM_NL__2PRFIN20090320_045811_000000442077_00248_36875_0634.N1	20-MAR-2009 04:58:11	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36875	No
60	GOM_NL__2PRFIN20090320_050746_000000502077_00248_36875_0635.N1	20-MAR-2009 05:07:46	Bright	50.000	119	14Eta Dra	2.7270	4700.0	100	36875	No
61	GOM_NL__2PRFIN20090320_051355_000000522077_00248_36875_0636.N1	20-MAR-2009 05:13:55	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36875	No
62	GOM_NL__2PRFIN20090320_051737_000000412077_00248_36875_0637.N1	20-MAR-2009 05:17:37	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36875	No
63	GOM_NL__2PRFIN20090320_051941_000000552077_00248_36875_0638.N1	20-MAR-2009 05:19:41	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	36875	No
64	GOM_NL__2PRFIN20090320_052936_000000542077_00248_36875_0639.N1	20-MAR-2009 05:29:36	Twilight	54.000	11	53Alp Aql	0.76500	8000.0	108	36875	No
65	GOM_NL__2PRFIN20090320_054010_000000472077_00248_36875_0640.N1	20-MAR-2009 05:40:10	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36875	No
66	GOM_NL__2PRFIN20090320_054217_000000462077_00248_36875_0641.N1	20-MAR-2009 05:42:17	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	36875	No
67	GOM_NL__2PRFIN20090320_054353_000000522077_00248_36875_0642.N1	20-MAR-2009 05:43:53	Dark	51.500	137	22Lam Sgr	2.8240	4400.0	103	36875	No
68	GOM_NL__2PRFIN20090320_054548_000000472077_00248_36875_0643.N1	20-MAR-2009 05:45:48	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36875	No
69	GOM_NL__2PRFIN20090320_054858_000000472077_00249_36876_0638.N1	20-MAR-2009 05:48:58	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36876	No
70	GOM_NL__2PRFIN20090320_055816_000000542077_00249_36876_0639.N1	20-MAR-2009 05:58:16	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36876	No
71	GOM_NL__2PRFIN20090320_060000_000000472077_00249_36876_0640.N1	20-MAR-2009 06:00:00	Dark	47.000	78	Alp Lup	2.3040	28000.	94	36876	No
72	GOM_NL__2PRFIN20090320_060131_000000502077_00249_36876_0641.N1	20-MAR-2009 06:01:31	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36876	No
73	GOM_NL__2PRFIN20090320_060434_000000582077_00249_36876_0642.N1	20-MAR-2009 06:04:34	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36876	No
74	GOM_NL__2PRFIN20090320_060611_000000452077_00249_36876_0643.N1	20-MAR-2009 06:06:11	Straylight	45.000	123	lot Cen	2.7500	10200.	90	36876	No
75	GOM_NL__2PRFIN20090320_061141_000000502077_00249_36876_0644.N1	20-MAR-2009 06:11:41	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36876	No
76	GOM_NL__2PRFIN20090320_061353_000000512077_00249_36876_0645.N1	20-MAR-2009 06:13:53	Twilight	50.500	100	4Gam Crv	2.5800	13100.	101	36876	No
77	GOM_NL__2PRFIN20090320_061957_000000292077_00249_36876_0646.N1	20-MAR-2009 06:19:57	Twilight	29.000	121	29Gam Vir	2.7400	7200.0	58	36876	No
78	GOM_NL__2PRFIN20090320_062434_000000442077_00249_36876_0647.N1	20-MAR-2009 06:24:34	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36876	No
79	GOM_NL__2PRFIN20090320_063620_000000592077_00249_36876_0648.N1	20-MAR-2009 06:36:20	Bright	59.000	87	64Gam UMa	2.4330	11000.	118	36876	No
80	GOM_NL__2PRFIN20090320_063847_000000432077_00249_36876_0649.N1	20-MAR-2009 06:38:47	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36876	No
81	GOM_NL__2PRFIN20090320_064821_000000482077_00249_36876_0650.N1	20-MAR-2009 06:48:21	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36876	No
82	GOM_NL__2PRFIN20090320_065430_000000752077_00249_36876_0651.N1	20-MAR-2009 06:54:30	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36876	No
83	GOM_NL__2PRFIN20090320_065813_000000412077_00249_36876_0652.N1	20-MAR-2009 06:58:13	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36876	No
84	GOM_NL__2PRFIN20090320_070017_000000492077_00249_36876_0653.N1	20-MAR-2009 07:00:17	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	36876	No
85	GOM_NL__2PRFIN20090320_071013_000000552077_00249_36876_0654.N1	20-MAR-2009 07:10:13	Twilight	54.500	11	53Alp Aql	0.76500	8000.0	109	36876	No
86	GOM_NL__2PRFIN20090320_072047_000000462077_00249_36876_0655.N1	20-MAR-2009 07:20:47	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	36876	No
87	GOM_NL__2PRFIN20090320_072254_000000462077_00249_36876_0656.N1	20-MAR-2009 07:22:54	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	36876	No
88	GOM_NL__2PRFIN20090320_072430_000000582077_00249_36876_0657.N1	20-MAR-2009 07:24:30	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	36876	No
89	GOM_NL__2PRFIN20090320_072626_000000572077_00249_36876_0658.N1	20-MAR-2009 07:26:26	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	36876	No
90	GOM_NL__2PRFIN20090320_072935_000000472077_00250_36877_0652.N1	20-MAR-2009 07:29:35	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36877	No
91	GOM_NL__2PRFIN20090320_073854_000000542077_00250_36877_0653.N1	20-MAR-2009 07:38:54	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36877	No
92	GOM_NL__2PRFIN20090320_074037_000000502077_00250_36877_0654.N1	20-MAR-2009 07:40:37	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36877	No
93	GOM_NL__2PRFIN20090320_074208_000000502077_00250_36877_0655.N1	20-MAR-2009 07:42:08	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36877	No
94	GOM_NL__2PRFIN20090320_074511_000000672077_00250_36877_0656.N1	20-MAR-2009 07:45:11	Straylight	67.000	54	5The Cen	2.0550	4500.0	134	36877	No
95	GOM_NL__2PRFIN20090320_074648_000000462077_00250_36877_0657.N1	20-MAR-2009 07:46:48	Straylight	46.000	123	lot Cen	2.7500	10200.	92	36877	No
96	GOM_NL__2PRFIN20090320_075218_000000502077_00250_36877_0658.N1	20-MAR-2009 07:52:18	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36877	No
97	GOM_NL__2PRFIN20090320_075429_000000492077_00250_36877_0659.N1	20-MAR-2009 07:54:29	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36877	No
98	GOM_NL__2PRFIN20090320_080032_000000292077_00250_36877_0660.N1	20-MAR-2009 08:00:32	Twilight	29.000	121	29Gam Vir	2.7400	7200.0	58	36877	No
99	GOM_NL__2PRFIN20090320_080510_000000422077_00250_36877_0661.N1	20-MAR-2009 08:05:10	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	36877	No
100	GOM_NL__2PRFIN20090320_081656_000000392077_00250_36877_0662.N1	20-MAR-2009 08:16:56	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36877	No
101	GOM_NL__2PRFIN20090320_081922_000000422077_00250_36877_0663.N1	20-MAR-2009 08:19:22	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	36877	No

102	GOM_NL__2PRFIN20090320_082857_000000482077_00250_36877_0664.N1	20-MAR-2009 08:28:57	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36877	No
103	GOM_NL__2PRFIN20090320_083506_000000642077_00250_36877_0665.N1	20-MAR-2009 08:35:06	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	36877	No
104	GOM_NL__2PRFIN20090320_083849_000000392077_00250_36877_0666.N1	20-MAR-2009 08:38:49	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	36877	No
105	GOM_NL__2PRFIN20090320_084053_000000492077_00250_36877_0667.N1	20-MAR-2009 08:40:53	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	36877	No
106	GOM_NL__2PRFIN20090320_085049_000000562077_00250_36877_0668.N1	20-MAR-2009 08:50:49	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36877	No
107	GOM_NL__2PRFIN20090320_090124_000000492077_00250_36877_0669.N1	20-MAR-2009 09:01:24	Dark	49.000	155	41Pi Sgr	2.9000	6600.0	98	36877	No
108	GOM_NL__2PRFIN20090320_090330_000000482077_00250_36877_0670.N1	20-MAR-2009 09:03:30	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36877	No
109	GOM_NL__2PRFIN20090320_090507_000000562077_00250_36877_0671.N1	20-MAR-2009 09:05:07	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	36877	No
110	GOM_NL__2PRFIN20090320_090703_000000492077_00250_36877_0672.N1	20-MAR-2009 09:07:03	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	36877	No
111	GOM_NL__2PRFIN20090320_091012_000000482077_00251_36878_0666.N1	20-MAR-2009 09:10:12	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36878	No
112	GOM_NL__2PRFIN20090320_091930_000000532077_00251_36878_0667.N1	20-MAR-2009 09:19:30	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36878	No
113	GOM_NL__2PRFIN20090320_092114_000000452077_00251_36878_0668.N1	20-MAR-2009 09:21:14	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36878	No
114	GOM_NL__2PRFIN20090320_092245_000000522077_00251_36878_0669.N1	20-MAR-2009 09:22:45	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36878	No
115	GOM_NL__2PRFIN20090320_092547_000000612077_00251_36878_0670.N1	20-MAR-2009 09:25:47	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	36878	No
116	GOM_NL__2PRFIN20090320_092724_000000492077_00251_36878_0671.N1	20-MAR-2009 09:27:24	Straylight	49.000	123	lot Cen	2.7500	10200.	98	36878	No
117	GOM_NL__2PRFIN20090320_093254_000000552077_00251_36878_0672.N1	20-MAR-2009 09:32:54	Straylight	55.000	106	9Bet Crv	2.6480	5600.0	110	36878	No
118	GOM_NL__2PRFIN20090320_093506_000000482077_00251_36878_0673.N1	20-MAR-2009 09:35:06	Tw_i_and_stray	47.500	100	4Gam Crv	2.5800	13100.	95	36878	No
119	GOM_NL__2PRFIN20090320_094108_000000362077_00251_36878_0674.N1	20-MAR-2009 09:41:08	Tw_i_and_stray	36.000	121	29Gam Vir	2.7400	7200.0	72	36878	No
120	GOM_NL__2PRFIN20090320_094545_000000432077_00251_36878_0675.N1	20-MAR-2009 09:45:45	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36878	No
121	GOM_NL__2PRFIN20090320_095731_000000402077_00251_36878_0676.N1	20-MAR-2009 09:57:31	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36878	No
122	GOM_NL__2PRFIN20090320_095957_000000442077_00251_36878_0677.N1	20-MAR-2009 09:59:57	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36878	No
123	GOM_NL__2PRFIN20090320_100932_000000472077_00251_36878_0678.N1	20-MAR-2009 10:09:32	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36878	No
124	GOM_NL__2PRFIN20090320_101541_000000522077_00251_36878_0679.N1	20-MAR-2009 10:15:41	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36878	No
125	GOM_NL__2PRFIN20090320_101924_000000392077_00251_36878_0680.N1	20-MAR-2009 10:19:24	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	36878	No
126	GOM_NL__2PRFIN20090320_102128_000000452077_00251_36878_0681.N1	20-MAR-2009 10:21:28	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	36878	No
127	GOM_NL__2PRFIN20090320_103125_000000572077_00251_36878_0682.N1	20-MAR-2009 10:31:25	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36878	No
128	GOM_NL__2PRFIN20090320_104201_000000472077_00251_36878_0683.N1	20-MAR-2009 10:42:01	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36878	No
129	GOM_NL__2PRFIN20090320_104407_000000502077_00251_36878_0684.N1	20-MAR-2009 10:44:07	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36878	No
130	GOM_NL__2PRFIN20090320_104544_000000582077_00251_36878_0685.N1	20-MAR-2009 10:45:44	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	36878	No
131	GOM_NL__2PRFIN20090320_104739_000000482077_00251_36878_0686.N1	20-MAR-2009 10:47:39	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36878	No
132	GOM_NL__2PRFIN20090320_105049_000000482077_00252_36879_0680.N1	20-MAR-2009 10:50:49	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36879	No
133	GOM_NL__2PRFIN20090320_123208_000000502077_00253_36880_0694.N1	20-MAR-2009 12:32:08	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	36880	No
134	GOM_NL__2PRFIN20090320_124044_000000532077_00253_36880_0695.N1	20-MAR-2009 12:40:44	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36880	No
135	GOM_NL__2PRFIN20090320_124227_000000452077_00253_36880_0696.N1	20-MAR-2009 12:42:27	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36880	No
136	GOM_NL__2PRFIN20090320_124358_000000562077_00253_36880_0697.N1	20-MAR-2009 12:43:58	Straylight	56.000	81	Eta Cen	2.3560	28000.	112	36880	No
137	GOM_NL__2PRFIN20090320_124700_000000582077_00253_36880_0698.N1	20-MAR-2009 12:47:00	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36880	No
138	GOM_NL__2PRFIN20090320_124837_000000492077_00253_36880_0699.N1	20-MAR-2009 12:48:37	Straylight	48.500	123	lot Cen	2.7500	10200.	97	36880	No
139	GOM_NL__2PRFIN20090320_125406_000000532077_00253_36880_0700.N1	20-MAR-2009 12:54:06	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36880	No
140	GOM_NL__2PRFIN20090320_125617_000000472077_00253_36880_0701.N1	20-MAR-2009 12:56:17	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36880	No
141	GOM_NL__2PRFIN20090320_130219_000000422077_00253_36880_0702.N1	20-MAR-2009 13:02:19	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	36880	No
142	GOM_NL__2PRFIN20090320_130656_000000432077_00253_36880_0703.N1	20-MAR-2009 13:06:56	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36880	No
143	GOM_NL__2PRFIN20090320_131842_000000402077_00253_36880_0704.N1	20-MAR-2009 13:18:42	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36880	No
144	GOM_NL__2PRFIN20090320_132107_000000472077_00253_36880_0705.N1	20-MAR-2009 13:21:07	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	36880	No
145	GOM_NL__2PRFIN20090320_133042_000000472077_00253_36880_0706.N1	20-MAR-2009 13:30:42	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36880	No
146	GOM_NL__2PRFIN20090320_133652_000000532077_00253_36880_0707.N1	20-MAR-2009 13:36:52	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36880	No
147	GOM_NL__2PRFIN20090320_134036_000000422077_00253_36880_0708.N1	20-MAR-2009 13:40:36	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36880	No
148	GOM_NL__2PRFIN20090320_134240_000000362077_00253_36880_0709.N1	20-MAR-2009 13:42:40	Tw_i_and_stray	36.000	5	3Alp Lyr	0.033000	11000.	72	36880	No
149	GOM_NL__2PRFIN20090320_135238_000000562077_00253_36880_0710.N1	20-MAR-2009 13:52:38	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36880	No
150	GOM_NL__2PRFIN20090320_140315_000000472077_00253_36880_0711.N1	20-MAR-2009 14:03:15	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36880	No
151	GOM_NL__2PRFIN20090320_140521_000000492077_00253_36880_0712.N1	20-MAR-2009 14:05:21	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36880	No
152	GOM_NL__2PRFIN20090320_140658_000000552077_00253_36880_0713.N1	20-MAR-2009 14:06:58	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36880	No
153	GOM_NL__2PRFIN20090320_140853_000000472077_00253_36880_0714.N1	20-MAR-2009 14:08:53	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36880	No
154	GOM_NL__2PRFIN20090320_141245_000000562077_00254_36881_0712.N1	20-MAR-2009 14:12:45	Dark	56.000	25	35Lam Sco	1.6200	28000.	112	36881	No
155	GOM_NL__2PRFIN20090320_142121_000000532077_00254_36881_0713.N1	20-MAR-2009 14:21:21	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36881	No
156	GOM_NL__2PRFIN20090320_142304_000000502077_00254_36881_0714.N1	20-MAR-2009 14:23:04	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36881	No
157	GOM_NL__2PRFIN20090320_142435_000000502077_00254_36881_0715.N1	20-MAR-2009 14:24:35	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36881	No
158	GOM_NL__2PRFIN20090320_142736_000000592077_00254_36881_0716.N1	20-MAR-2009 14:27:36	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36881	No
159	GOM_NL__2PRFIN20090320_142913_000000502077_00254_36881_0717.N1	20-MAR-2009 14:29:13	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36881	No
160	GOM_NL__2PRFIN20090320_143442_000000552077_00254_36881_0718.N1	20-MAR-2009 14:34:42	Straylight	55.000	106	9Bet Crv	2.6480	5600.0	110	36881	No



161	GOM_NL__2PRFIN20090320_143653_000000452077_00254_36881_0719.N1	20-MAR-2009 14:36:53	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	36881	No
162	GOM_NL__2PRFIN20090320_144255_000000422077_00254_36881_0720.N1	20-MAR-2009 14:42:55	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	36881	No
163	GOM_NL__2PRFIN20090320_144732_000000442077_00254_36881_0721.N1	20-MAR-2009 14:47:32	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36881	No
164	GOM_NL__2PRFIN20090320_145918_000000402077_00254_36881_0722.N1	20-MAR-2009 14:59:18	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36881	No
165	GOM_NL__2PRFIN20090320_150143_000000432077_00254_36881_0723.N1	20-MAR-2009 15:01:43	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36881	No
166	GOM_NL__2PRFIN20090320_151118_000000472077_00254_36881_0724.N1	20-MAR-2009 15:11:18	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36881	No
167	GOM_NL__2PRFIN20090320_151728_000000642077_00254_36881_0725.N1	20-MAR-2009 15:17:28	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	36881	No
168	GOM_NL__2PRFIN20090320_152112_000000382077_00254_36881_0726.N1	20-MAR-2009 15:21:12	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	36881	No
169	GOM_NL__2PRFIN20090320_152316_000000362077_00254_36881_0727.N1	20-MAR-2009 15:23:16	Twilight	36.000	5	3Alp Lyr	0.033000	11000.	72	36881	No
170	GOM_NL__2PRFIN20090320_153315_000000302077_00254_36881_0728.N1	20-MAR-2009 15:33:15	Twilight	30.000	11	53Alp Aql	0.76500	8000.0	60	36881	No
171	GOM_NL__2PRFIN20090320_154351_000000502077_00254_36881_0729.N1	20-MAR-2009 15:43:51	Dark	50.000	155	41Pi Sgr	2.9000	6600.0	100	36881	No
172	GOM_NL__2PRFIN20090320_154558_000000472077_00254_36881_0730.N1	20-MAR-2009 15:45:58	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	36881	No
173	GOM_NL__2PRFIN20090320_154735_000000522077_00254_36881_0731.N1	20-MAR-2009 15:47:35	Dark	52.000	137	22Lam Sgr	2.8240	4400.0	104	36881	No
174	GOM_NL__2PRFIN20090320_154930_000000422077_00254_36881_0732.N1	20-MAR-2009 15:49:30	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	36881	No
175	GOM_NL__2PRFIN20090320_155322_000000512077_00255_36882_0721.N1	20-MAR-2009 15:53:22	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36882	No
176	GOM_NL__2PRFIN20090320_160158_000000522077_00255_36882_0722.N1	20-MAR-2009 16:01:58	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36882	No
177	GOM_NL__2PRFIN20090320_160340_000000472077_00255_36882_0723.N1	20-MAR-2009 16:03:40	Dark	46.500	78	Alp Lup	2.3040	28000.	93	36882	No
178	GOM_NL__2PRFIN20090320_160512_000000492077_00255_36882_0724.N1	20-MAR-2009 16:05:12	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36882	No
179	GOM_NL__2PRFIN20090320_160813_000000592077_00255_36882_0725.N1	20-MAR-2009 16:08:13	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36882	No
180	GOM_NL__2PRFIN20090320_160949_000000472077_00255_36882_0726.N1	20-MAR-2009 16:09:49	Straylight	47.000	123	lot Cen	2.7500	10200.	94	36882	No
181	GOM_NL__2PRFIN20090320_161518_000000542077_00255_36882_0727.N1	20-MAR-2009 16:15:18	Straylight	53.500	106	9Bet Crv	2.6480	5600.0	107	36882	No
182	GOM_NL__2PRFIN20090320_161730_000000472077_00255_36882_0728.N1	20-MAR-2009 16:17:30	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	36882	No
183	GOM_NL__2PRFIN20090320_162330_000000492077_00255_36882_0729.N1	20-MAR-2009 16:23:30	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	36882	No
184	GOM_NL__2PRFIN20090320_162807_000000442077_00255_36882_0730.N1	20-MAR-2009 16:28:07	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36882	No
185	GOM_NL__2PRFIN20090320_163953_000000402077_00255_36882_0731.N1	20-MAR-2009 16:39:53	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36882	No
186	GOM_NL__2PRFIN20090320_164218_000000442077_00255_36882_0732.N1	20-MAR-2009 16:42:18	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36882	No
187	GOM_NL__2PRFIN20090320_165153_000000472077_00255_36882_0733.N1	20-MAR-2009 16:51:53	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36882	No
188	GOM_NL__2PRFIN20090320_165803_000000512077_00255_36882_0734.N1	20-MAR-2009 16:58:03	Bright	50.500	69	33Gam Dra	2.2310	3800.0	101	36882	No
189	GOM_NL__2PRFIN20090320_170148_000000392077_00255_36882_0735.N1	20-MAR-2009 17:01:48	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	36882	No
190	GOM_NL__2PRFIN20090320_170352_000000292077_00255_36882_0736.N1	20-MAR-2009 17:03:52	Twilight	29.000	5	3Alp Lyr	0.033000	11000.	58	36882	No
191	GOM_NL__2PRFIN20090320_171351_000000532077_00255_36882_0737.N1	20-MAR-2009 17:13:51	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	36882	No
192	GOM_NL__2PRFIN20090320_172428_000000512077_00255_36882_0738.N1	20-MAR-2009 17:24:28	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36882	No
193	GOM_NL__2PRFIN20090320_172635_000000522077_00255_36882_0739.N1	20-MAR-2009 17:26:35	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	36882	No
194	GOM_NL__2PRFIN20090320_172813_000000552077_00255_36882_0740.N1	20-MAR-2009 17:28:13	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36882	No
195	GOM_NL__2PRFIN20090320_173007_000000482077_00255_36882_0741.N1	20-MAR-2009 17:30:07	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36882	No
196	GOM_NL__2PRFIN20090320_173359_000000532077_00256_36883_0749.N1	20-MAR-2009 17:33:59	Dark	52.500	25	35Lam Sco	1.6200	28000.	105	36883	No
197	GOM_NL__2PRFIN20090320_174235_000000572077_00256_36883_0750.N1	20-MAR-2009 17:42:35	Dark	57.000	131	Gam Lup	2.8000	26000.	114	36883	No
198	GOM_NL__2PRFIN20090320_174417_000000542077_00256_36883_0751.N1	20-MAR-2009 17:44:17	Dark	53.500	78	Alp Lup	2.3040	28000.	107	36883	No
199	GOM_NL__2PRFIN20090320_174548_000000482077_00256_36883_0752.N1	20-MAR-2009 17:45:48	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36883	No
200	GOM_NL__2PRFIN20090320_174850_000000582077_00256_36883_0753.N1	20-MAR-2009 17:48:50	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36883	No
201	GOM_NL__2PRFIN20090320_175026_000000502077_00256_36883_0754.N1	20-MAR-2009 17:50:26	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36883	No
202	GOM_NL__2PRFIN20090320_175554_000000542077_00256_36883_0755.N1	20-MAR-2009 17:55:54	Straylight	53.500	106	9Bet Crv	2.6480	5600.0	107	36883	No
203	GOM_NL__2PRFIN20090320_175806_000000502077_00256_36883_0756.N1	20-MAR-2009 17:58:06	Twilight	50.000	100	4Gam Crv	2.5800	13100.	100	36883	No
204	GOM_NL__2PRFIN20090320_180406_000000492077_00256_36883_0757.N1	20-MAR-2009 18:04:06	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	36883	No
205	GOM_NL__2PRFIN20090320_180843_000000452077_00256_36883_0758.N1	20-MAR-2009 18:08:43	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	36883	No
206	GOM_NL__2PRFIN20090320_182028_000000402077_00256_36883_0759.N1	20-MAR-2009 18:20:28	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36883	No
207	GOM_NL__2PRFIN20090320_182253_000000422077_00256_36883_0760.N1	20-MAR-2009 18:22:53	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	36883	No
208	GOM_NL__2PRFIN20090320_183228_000000472077_00256_36883_0761.N1	20-MAR-2009 18:32:28	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36883	No
209	GOM_NL__2PRFIN20090320_183839_000000752077_00256_36883_0762.N1	20-MAR-2009 18:38:39	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36883	No
210	GOM_NL__2PRFIN20090320_184224_000000412077_00256_36883_0763.N1	20-MAR-2009 18:42:24	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36883	No
211	GOM_NL__2PRFIN20090320_184427_000000292077_00256_36883_0764.N1	20-MAR-2009 18:44:27	Twilight	29.000	5	3Alp Lyr	0.033000	11000.	58	36883	No
212	GOM_NL__2PRFIN20090320_185428_000000562077_00256_36883_0765.N1	20-MAR-2009 18:54:28	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	36883	No
213	GOM_NL__2PRFIN20090320_190506_000000472077_00256_36883_0766.N1	20-MAR-2009 19:05:06	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36883	No
214	GOM_NL__2PRFIN20090320_190712_000000512077_00256_36883_0767.N1	20-MAR-2009 19:07:12	Dark	50.500	57	34Sig Sgr	2.0660	26000.	101	36883	No
215	GOM_NL__2PRFIN20090320_190850_000000662077_00256_36883_0768.N1	20-MAR-2009 19:08:50	Dark	65.500	137	22Lam Sgr	2.8240	4400.0	131	36883	No
216	GOM_NL__2PRFIN20090320_191044_000000572077_00256_36883_0769.N1	20-MAR-2009 19:10:44	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	36883	No
217	GOM_NL__2PRFIN20090320_191436_000000522077_00257_36884_0758.N1	20-MAR-2009 19:14:36	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36884	No
218	GOM_NL__2PRFIN20090320_192312_000000542077_00257_36884_0759.N1	20-MAR-2009 19:23:12	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36884	No
219	GOM_NL__2PRFIN20090320_192454_000000452077_00257_36884_0760.N1	20-MAR-2009 19:24:54	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36884	No

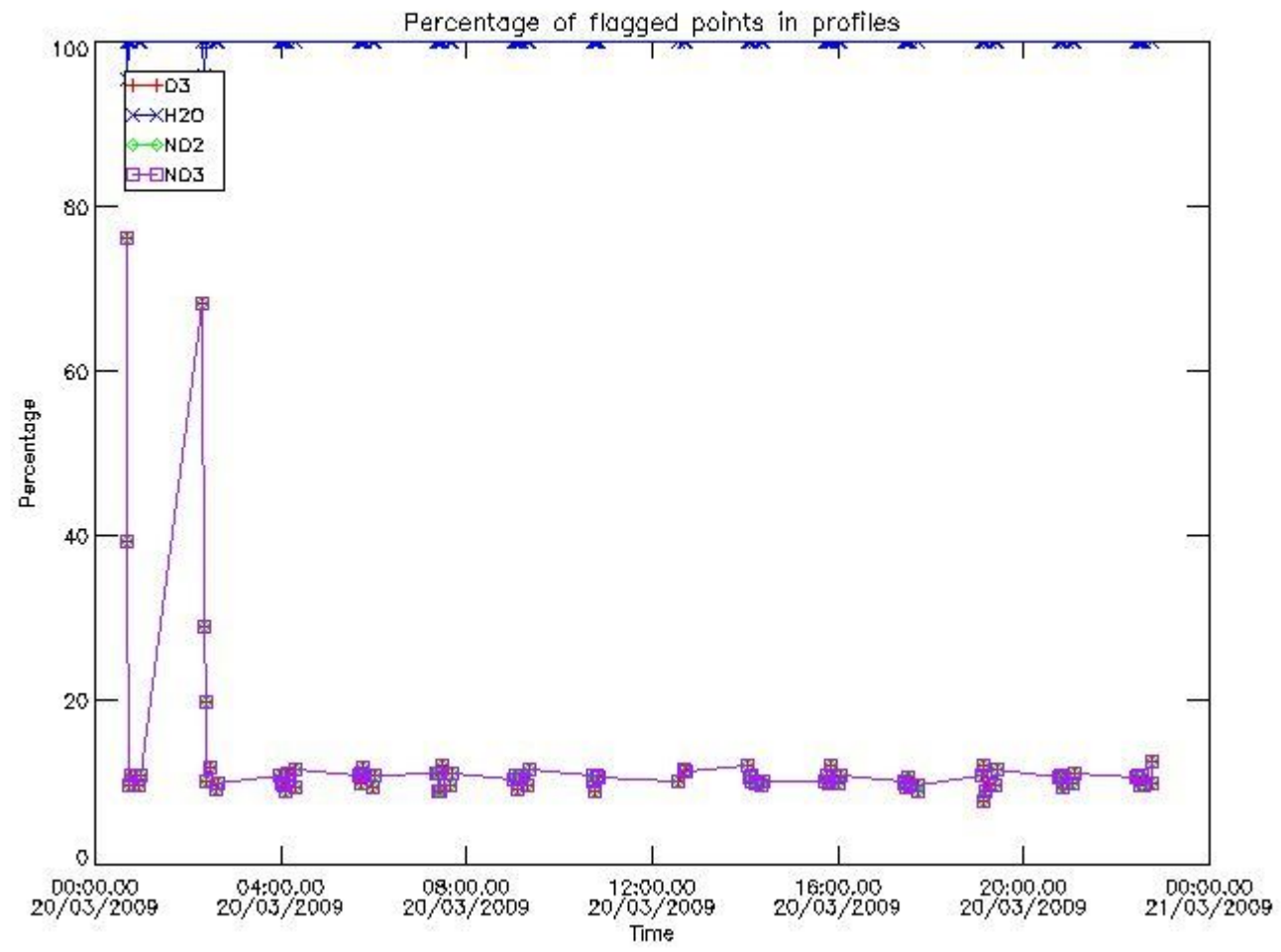
220	GOM_NL__2PRFIN20090320_192625_000000532077_00257_36884_0761.N1	20-MAR-2009 19:26:25	Straylight	53.000	81	Eta Cen	2.3560	28000.	106	36884	No
221	GOM_NL__2PRFIN20090320_192927_000000572077_00257_36884_0762.N1	20-MAR-2009 19:29:27	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36884	No
222	GOM_NL__2PRFIN20090320_193102_000000502077_00257_36884_0763.N1	20-MAR-2009 19:31:02	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36884	No
223	GOM_NL__2PRFIN20090320_193630_000000512077_00257_36884_0764.N1	20-MAR-2009 19:36:30	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	36884	No
224	GOM_NL__2PRFIN20090320_193842_000000492077_00257_36884_0765.N1	20-MAR-2009 19:38:42	Tw_i_and_stray	49.000	100	4Gam Crv	2.5800	13100.	98	36884	No
225	GOM_NL__2PRFIN20090320_194441_000000532077_00257_36884_0766.N1	20-MAR-2009 19:44:41	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36884	No
226	GOM_NL__2PRFIN20090320_194919_000000432077_00257_36884_0767.N1	20-MAR-2009 19:49:19	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36884	No
227	GOM_NL__2PRFIN20090320_200104_000000432077_00257_36884_0768.N1	20-MAR-2009 20:01:04	Bright	42.500	87	64Gam UMa	2.4330	11000.	85	36884	No
228	GOM_NL__2PRFIN20090320_200328_000000442077_00257_36884_0769.N1	20-MAR-2009 20:03:28	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36884	No
229	GOM_NL__2PRFIN20090320_201304_000000492077_00257_36884_0770.N1	20-MAR-2009 20:13:04	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	36884	No
230	GOM_NL__2PRFIN20090320_201914_000000752077_00257_36884_0771.N1	20-MAR-2009 20:19:14	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36884	No
231	GOM_NL__2PRFIN20090320_202259_000000412077_00257_36884_0772.N1	20-MAR-2009 20:22:59	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36884	No
232	GOM_NL__2PRFIN20090320_203504_000000562077_00257_36884_0773.N1	20-MAR-2009 20:35:04	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36884	No
233	GOM_NL__2PRFIN20090320_204542_000000482077_00257_36884_0774.N1	20-MAR-2009 20:45:42	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	36884	No
234	GOM_NL__2PRFIN20090320_204748_000000472077_00257_36884_0775.N1	20-MAR-2009 20:47:48	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	36884	No
235	GOM_NL__2PRFIN20090320_204927_000000542077_00257_36884_0776.N1	20-MAR-2009 20:49:27	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36884	No
236	GOM_NL__2PRFIN20090320_205121_000000492077_00257_36884_0777.N1	20-MAR-2009 20:51:21	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	36884	No
237	GOM_NL__2PRFIN20090320_205514_000000512077_00258_36885_0777.N1	20-MAR-2009 20:55:14	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36885	No
238	GOM_NL__2PRFIN20090320_210350_000000522077_00258_36885_0778.N1	20-MAR-2009 21:03:50	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36885	No
239	GOM_NL__2PRFIN20090320_210531_000000462077_00258_36885_0779.N1	20-MAR-2009 21:05:31	Dark	45.500	78	Alp Lup	2.3040	28000.	91	36885	No
240	GOM_NL__2PRFIN20090320_210702_000000482077_00258_36885_0780.N1	20-MAR-2009 21:07:02	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36885	No
241	GOM_NL__2PRFIN20090320_211003_000000602077_00258_36885_0781.N1	20-MAR-2009 21:10:03	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36885	No
242	GOM_NL__2PRFIN20090320_211139_000000472077_00258_36885_0782.N1	20-MAR-2009 21:11:39	Straylight	46.500	123	lot Cen	2.7500	10200.	93	36885	No
243	GOM_NL__2PRFIN20090320_211707_000000522077_00258_36885_0783.N1	20-MAR-2009 21:17:07	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36885	No
244	GOM_NL__2PRFIN20090320_211918_000000472077_00258_36885_0784.N1	20-MAR-2009 21:19:18	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36885	No
245	GOM_NL__2PRFIN20090320_212517_000000532077_00258_36885_0785.N1	20-MAR-2009 21:25:17	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36885	No
246	GOM_NL__2PRFIN20090320_212954_000000432077_00258_36885_0786.N1	20-MAR-2009 21:29:54	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36885	No
247	GOM_NL__2PRFIN20090320_214140_000000392077_00258_36885_0787.N1	20-MAR-2009 21:41:40	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36885	No
248	GOM_NL__2PRFIN20090320_214404_000000432077_00258_36885_0788.N1	20-MAR-2009 21:44:04	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	36885	No
249	GOM_NL__2PRFIN20090320_215339_000000442077_00258_36885_0789.N1	20-MAR-2009 21:53:39	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36885	No
250	GOM_NL__2PRFIN20090320_215950_000000552077_00258_36885_0790.N1	20-MAR-2009 21:59:50	Bright	54.500	69	33Gam Dra	2.2310	3800.0	109	36885	No
251	GOM_NL__2PRFIN20090320_220335_000000422077_00258_36885_0791.N1	20-MAR-2009 22:03:35	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36885	No
252	GOM_NL__2PRFIN20090320_221540_000000572077_00258_36885_0792.N1	20-MAR-2009 22:15:40	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36885	No
253	GOM_NL__2PRFIN20090320_222619_000000492077_00258_36885_0793.N1	20-MAR-2009 22:26:19	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36885	No
254	GOM_NL__2PRFIN20090320_222825_000000522077_00258_36885_0794.N1	20-MAR-2009 22:28:25	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	36885	No
255	GOM_NL__2PRFIN20090320_223005_000000532077_00258_36885_0795.N1	20-MAR-2009 22:30:05	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36885	No
256	GOM_NL__2PRFIN20090320_223158_000000472077_00258_36885_0796.N1	20-MAR-2009 22:31:58	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36885	No
257	GOM_NL__2PRFIN20090320_223550_000000532077_00259_36886_0811.N1	20-MAR-2009 22:35:50	Dark	52.500	25	35Lam Sco	1.6200	28000.	105	36886	No
258	GOM_NL__2PRFIN20090320_224427_000000522077_00259_36886_0812.N1	20-MAR-2009 22:44:27	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36886	No
259	GOM_NL__2PRFIN20090320_224607_000000452077_00259_36886_0813.N1	20-MAR-2009 22:46:07	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36886	No
260	GOM_NL__2PRFIN20090320_224738_000000542077_00259_36886_0814.N1	20-MAR-2009 22:47:38	Straylight	54.000	81	Eta Cen	2.3560	28000.	108	36886	No
261	GOM_NL__2PRFIN20090320_225040_000000612077_00259_36886_0815.N1	20-MAR-2009 22:50:40	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	36886	No
262	GOM_NL__2PRFIN20090320_225215_000000512077_00259_36886_0816.N1	20-MAR-2009 22:52:15	Straylight	50.500	123	lot Cen	2.7500	10200.	101	36886	No
263	GOM_NL__2PRFIN20090320_225743_000000492077_00259_36886_0817.N1	20-MAR-2009 22:57:43	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	36886	No
264	GOM_NL__2PRFIN20090320_225954_000000462077_00259_36886_0818.N1	20-MAR-2009 22:59:54	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	36886	No
265	GOM_NL__2PRFIN20090320_230553_000000542077_00259_36886_0819.N1	20-MAR-2009 23:05:53	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36886	No
266	GOM_NL__2PRFIN20090320_231030_000000432077_00259_36886_0820.N1	20-MAR-2009 23:10:30	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36886	No
267	GOM_NL__2PRFIN20090320_232215_000000382077_00259_36886_0821.N1	20-MAR-2009 23:22:15	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	36886	No
268	GOM_NL__2PRFIN20090320_232439_000000442077_00259_36886_0822.N1	20-MAR-2009 23:24:39	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36886	No
269	GOM_NL__2PRFIN20090320_233414_000000492077_00259_36886_0823.N1	20-MAR-2009 23:34:14	Bright	49.000	119	14Eta Dra	2.7270	4700.0	98	36886	No
270	GOM_NL__2PRFIN20090320_234025_000000632077_00259_36886_0824.N1	20-MAR-2009 23:40:25	Bright	63.000	69	33Gam Dra	2.2310	3800.0	126	36886	No
271	GOM_NL__2PRFIN20090320_234411_000000422077_00259_36886_0825.N1	20-MAR-2009 23:44:11	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36886	No
272	GOM_NL__2PRFIN20090320_235617_000000562077_00259_36886_0826.N1	20-MAR-2009 23:56:17	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36886	No

### 3. Quality information per product

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

the MPH set to "0") are used.

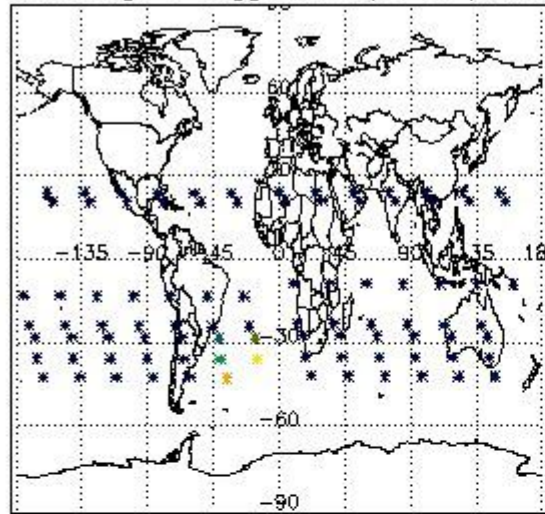
### 3.1 Plot quality information per product (time dependant)



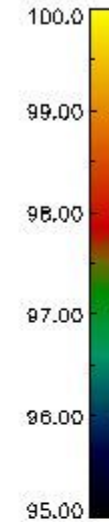
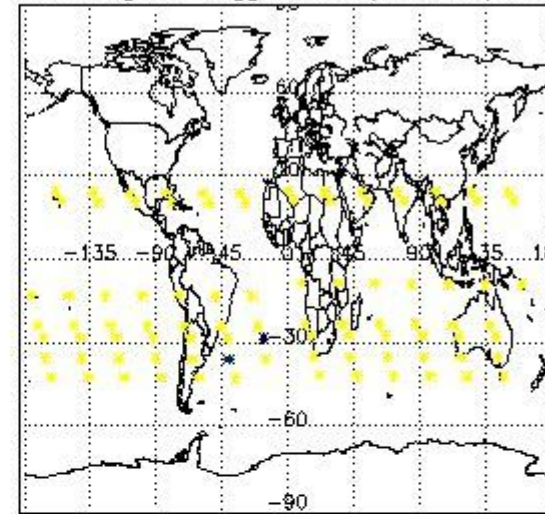
### 3.2 Plot quality information per product (world map)



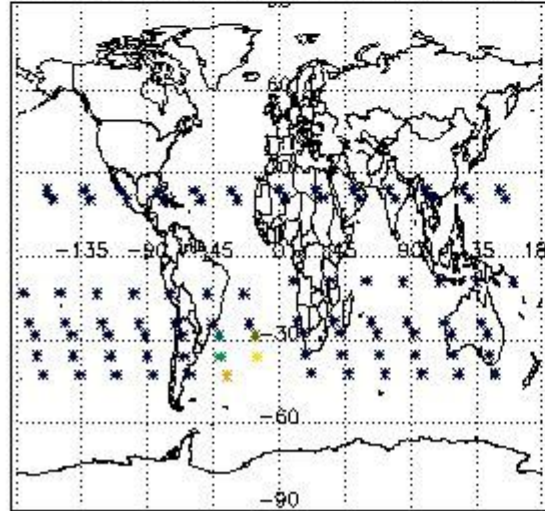
Percentage of flagged data per O3 profile



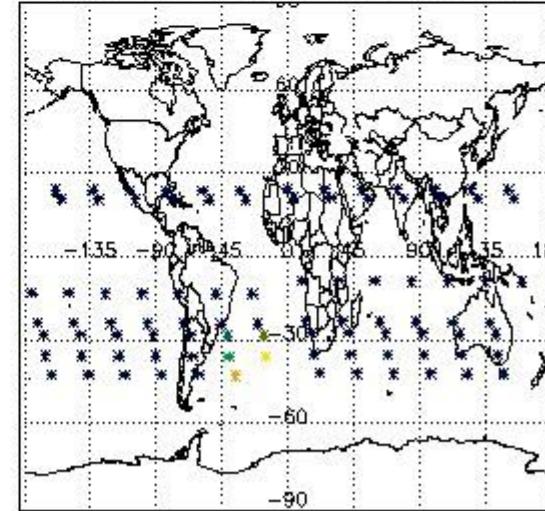
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



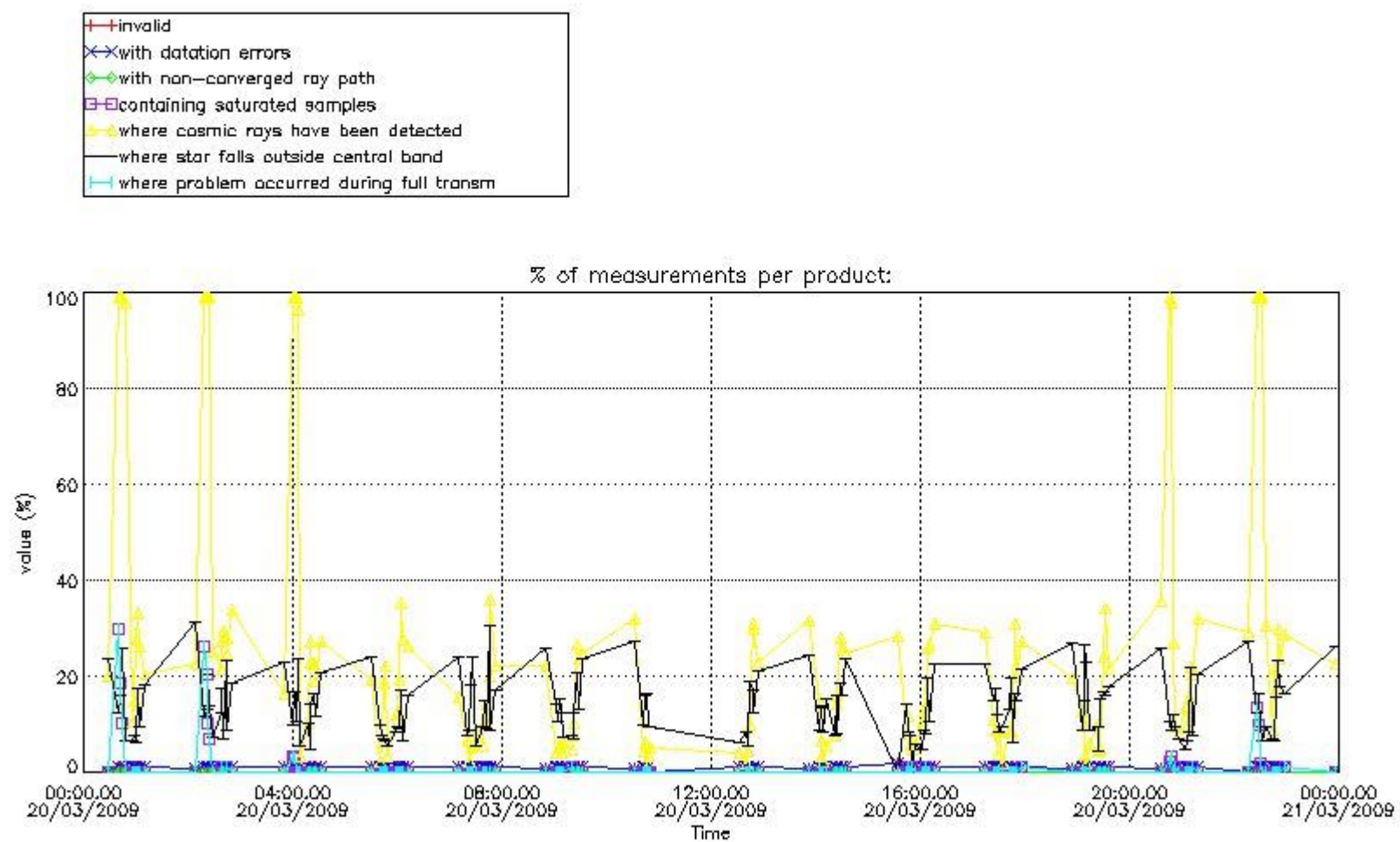
#### 4. Level 1 quality information per product

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

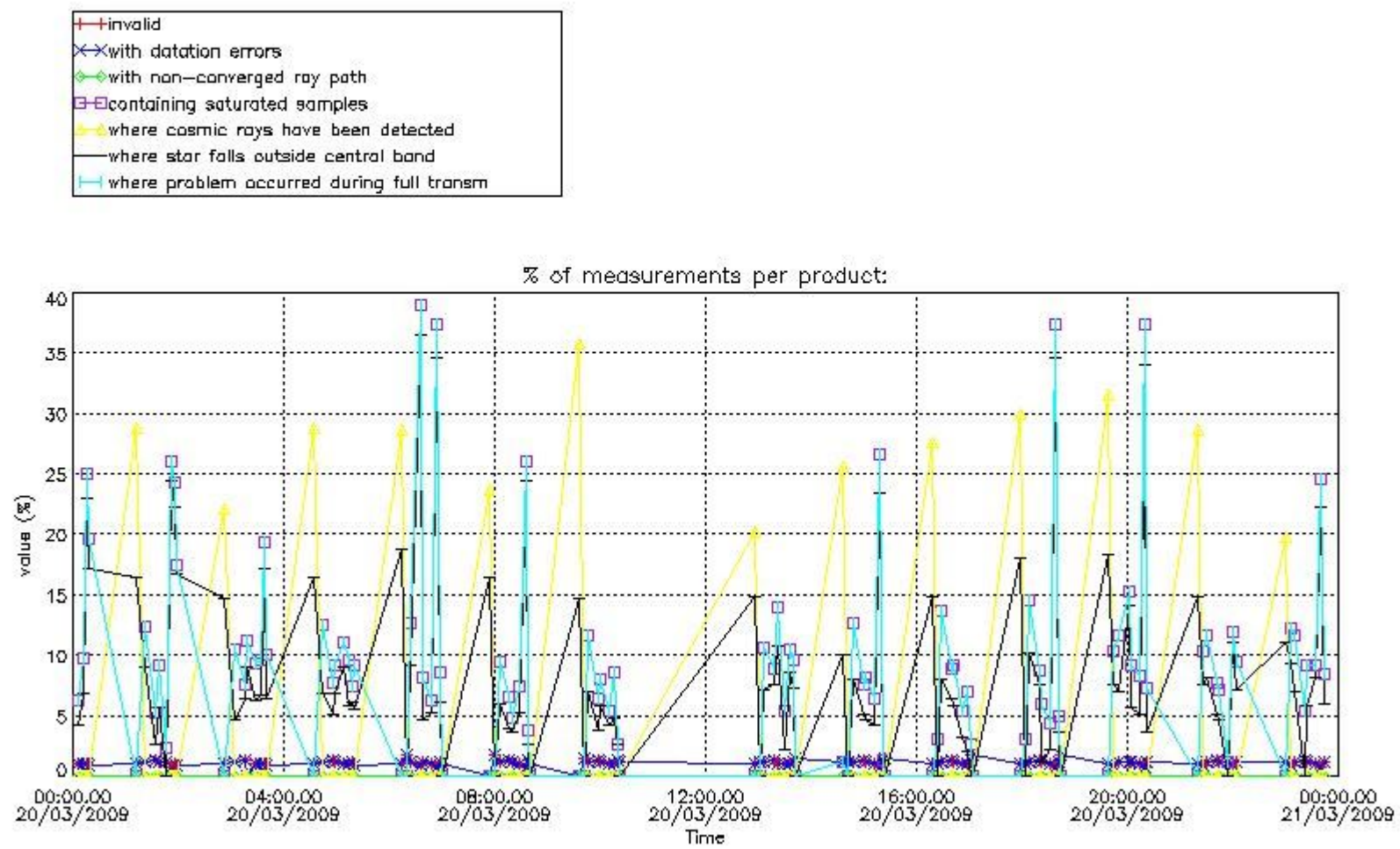
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





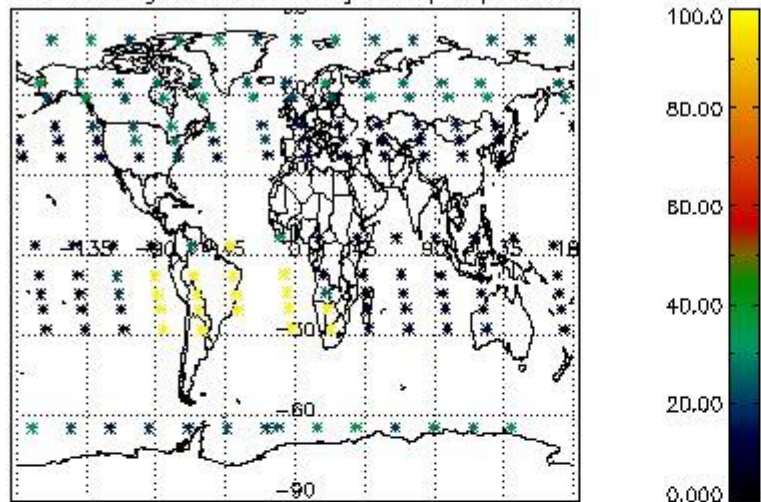
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



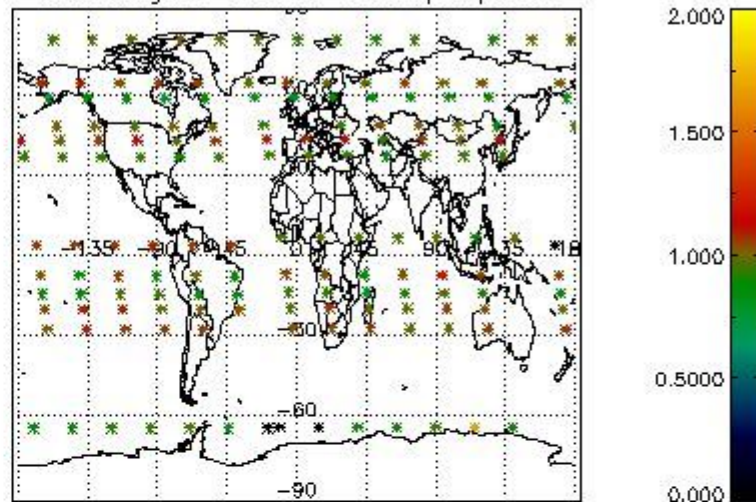
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

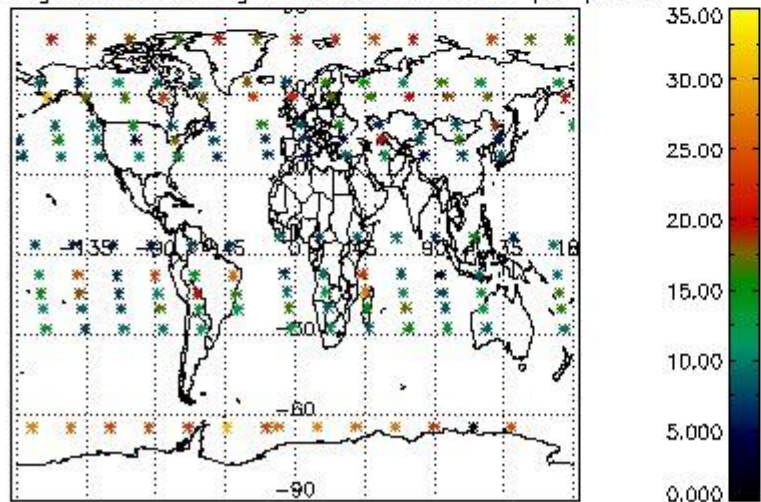
Percentage of cosmic ray hits per profile



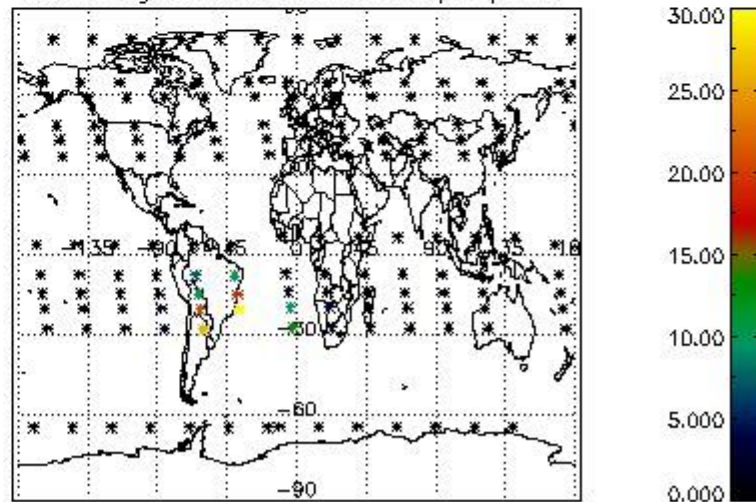
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

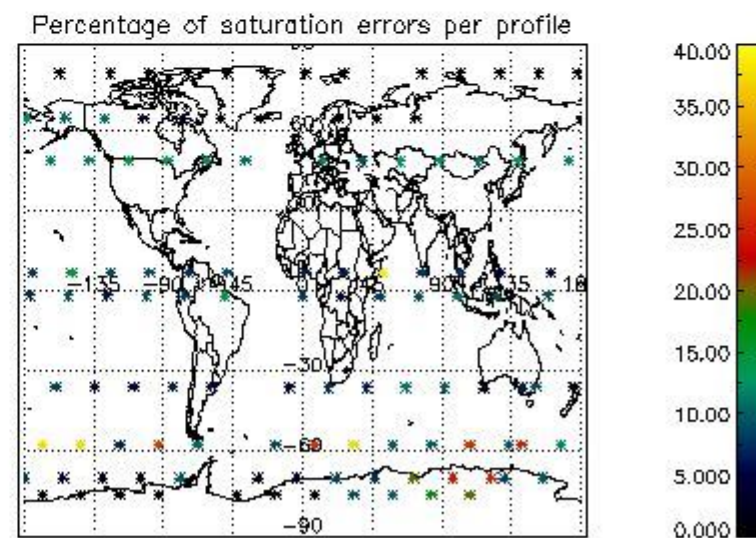
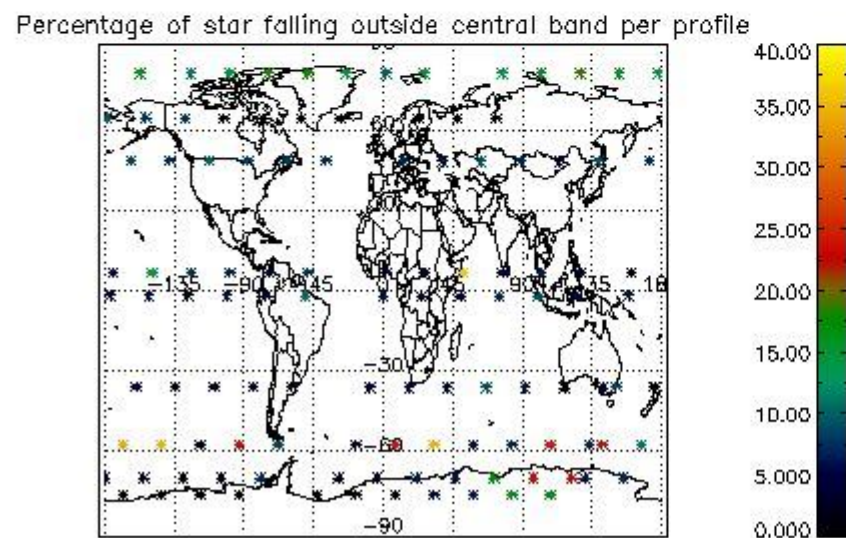
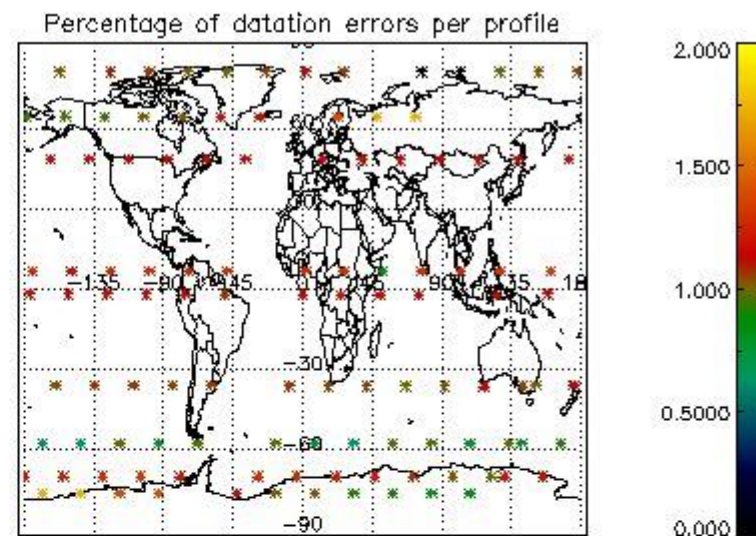
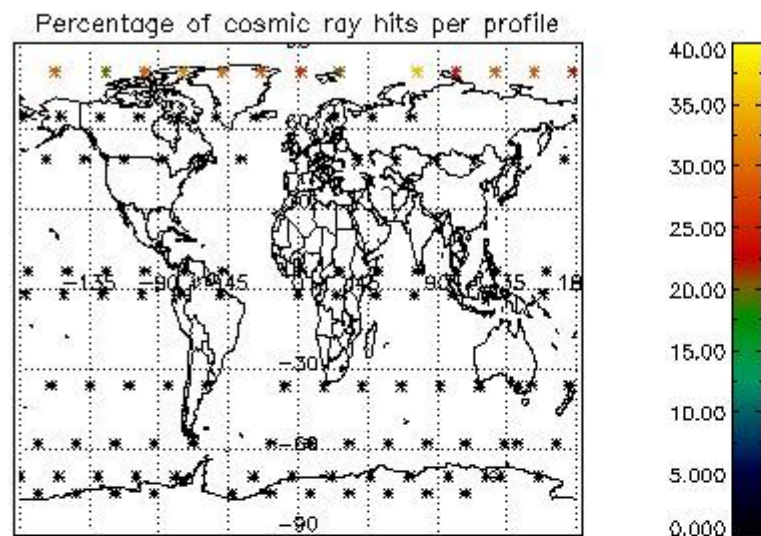


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

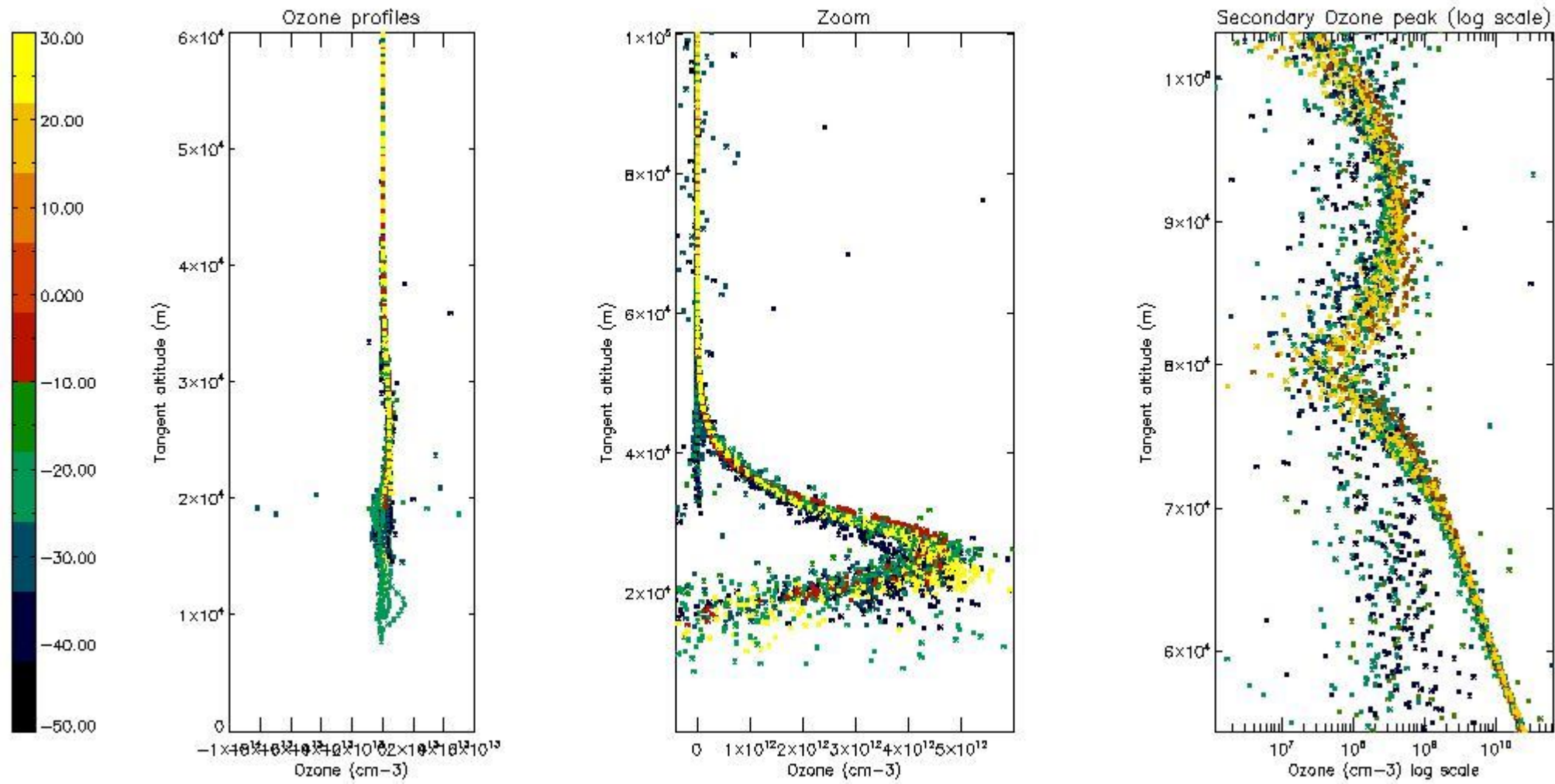
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	17

STD < 10	14
STD < 5	10

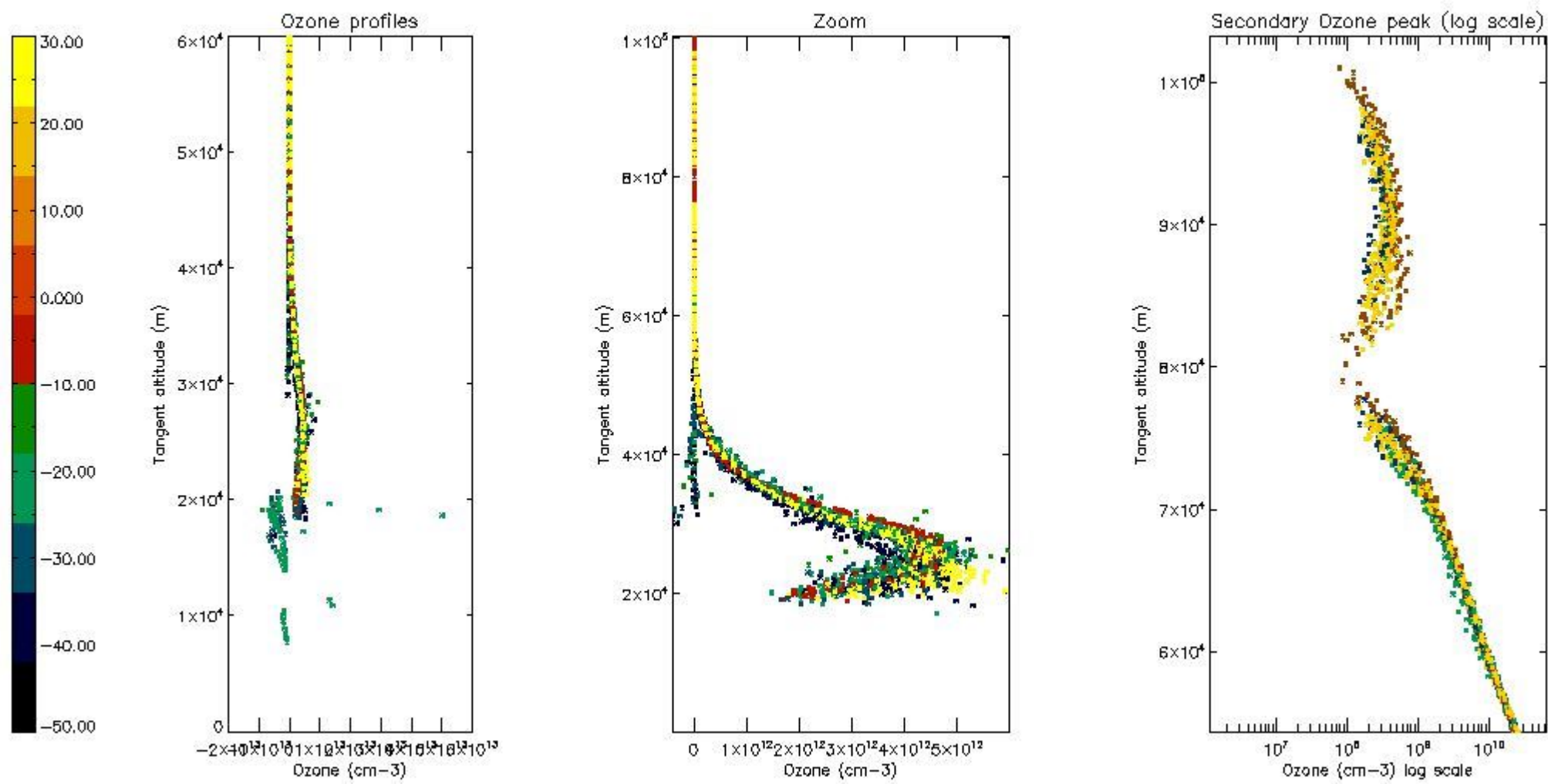
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

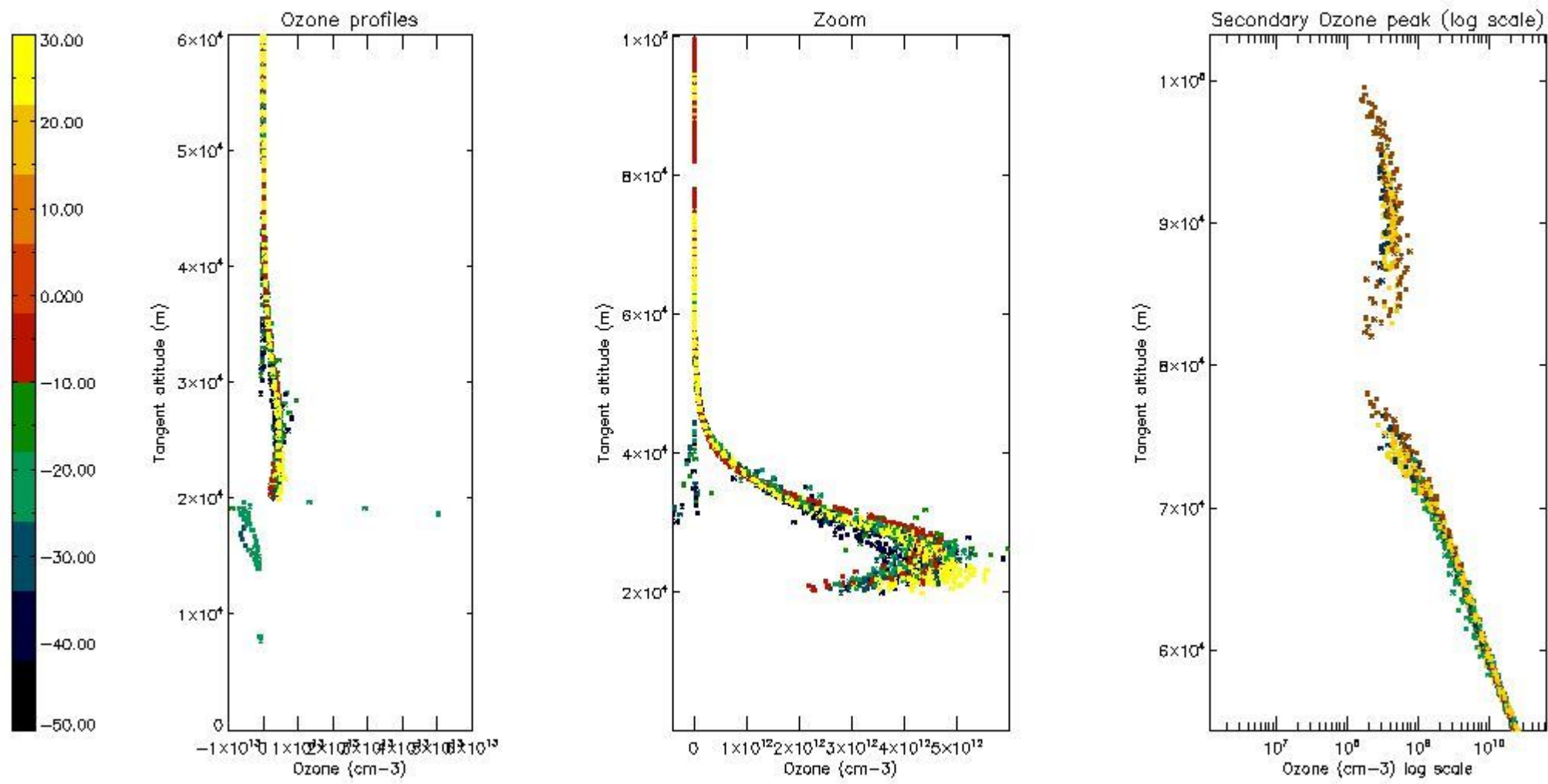
The colorbar represents the latitude.



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

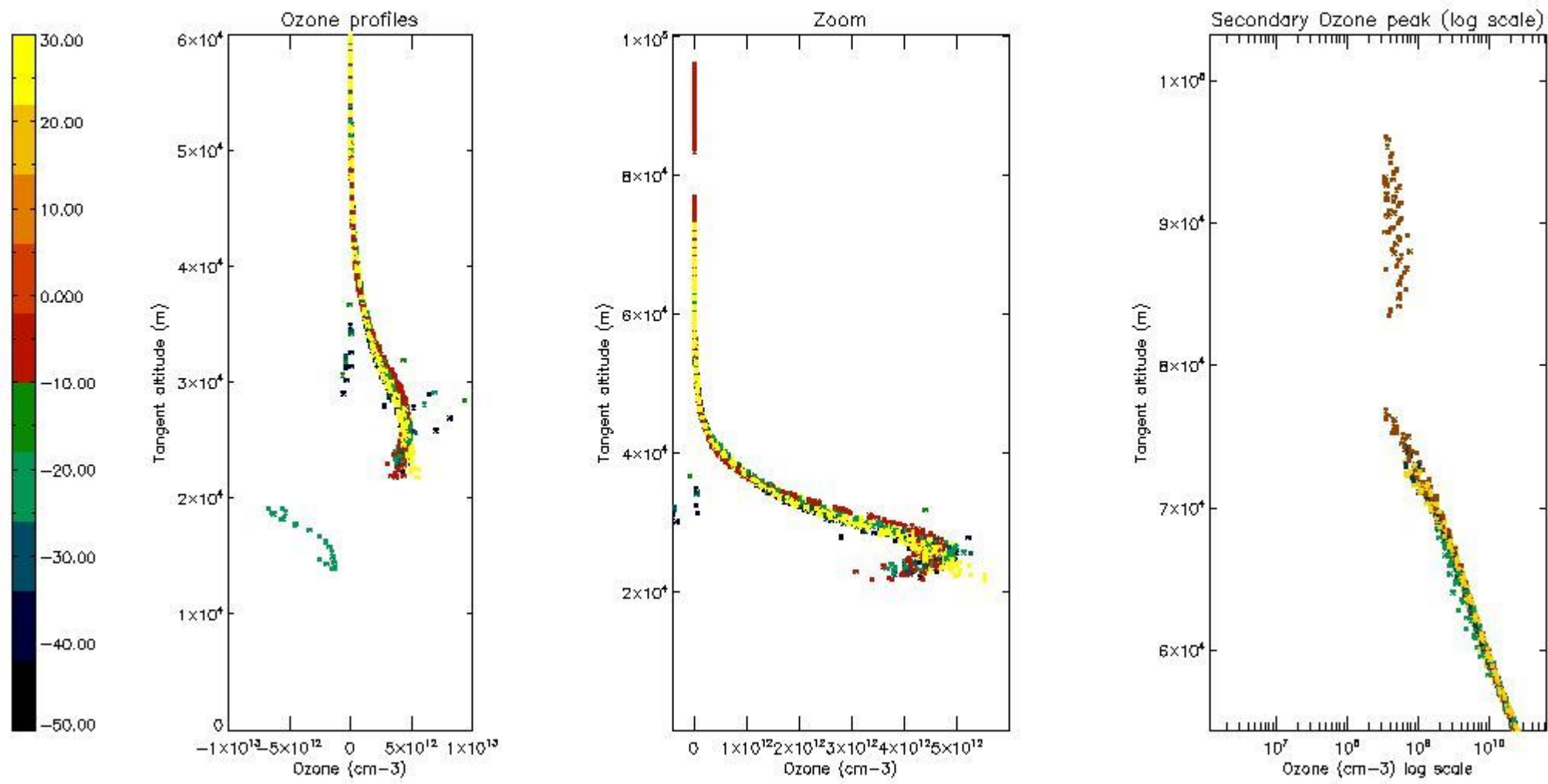
The colorbar represents the latitude.





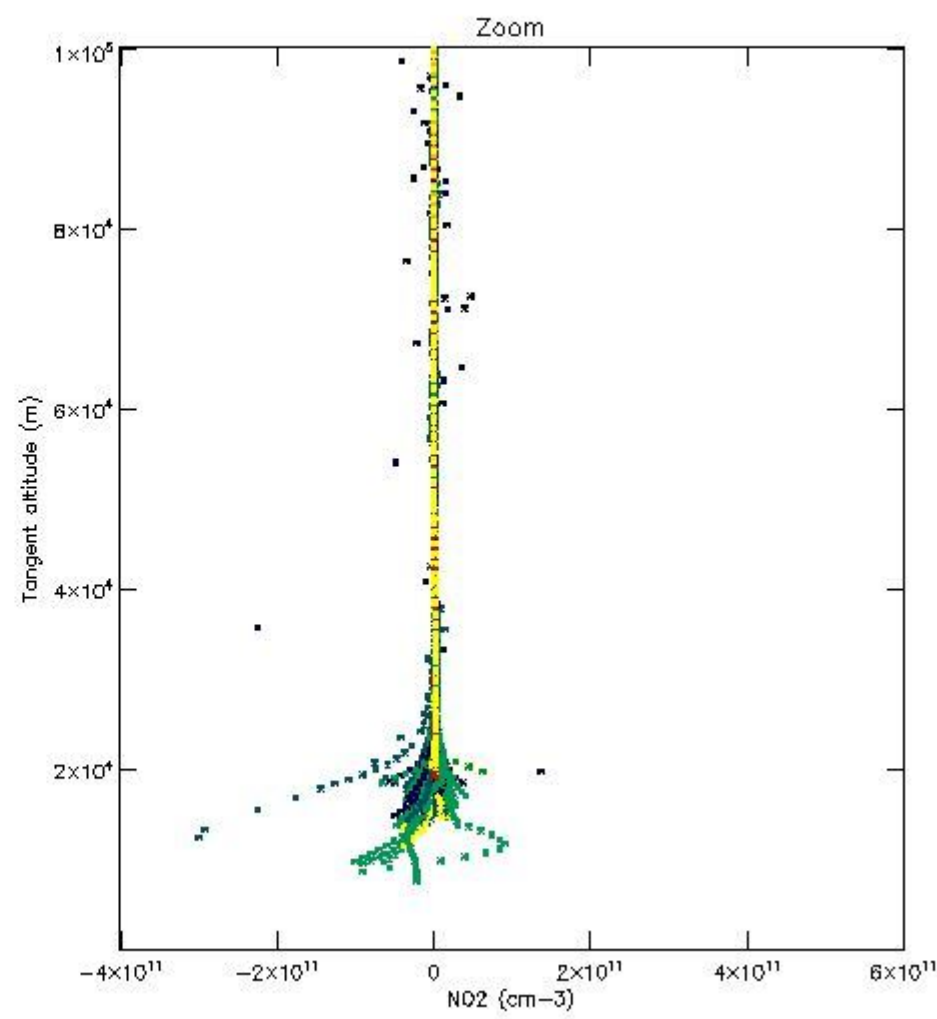
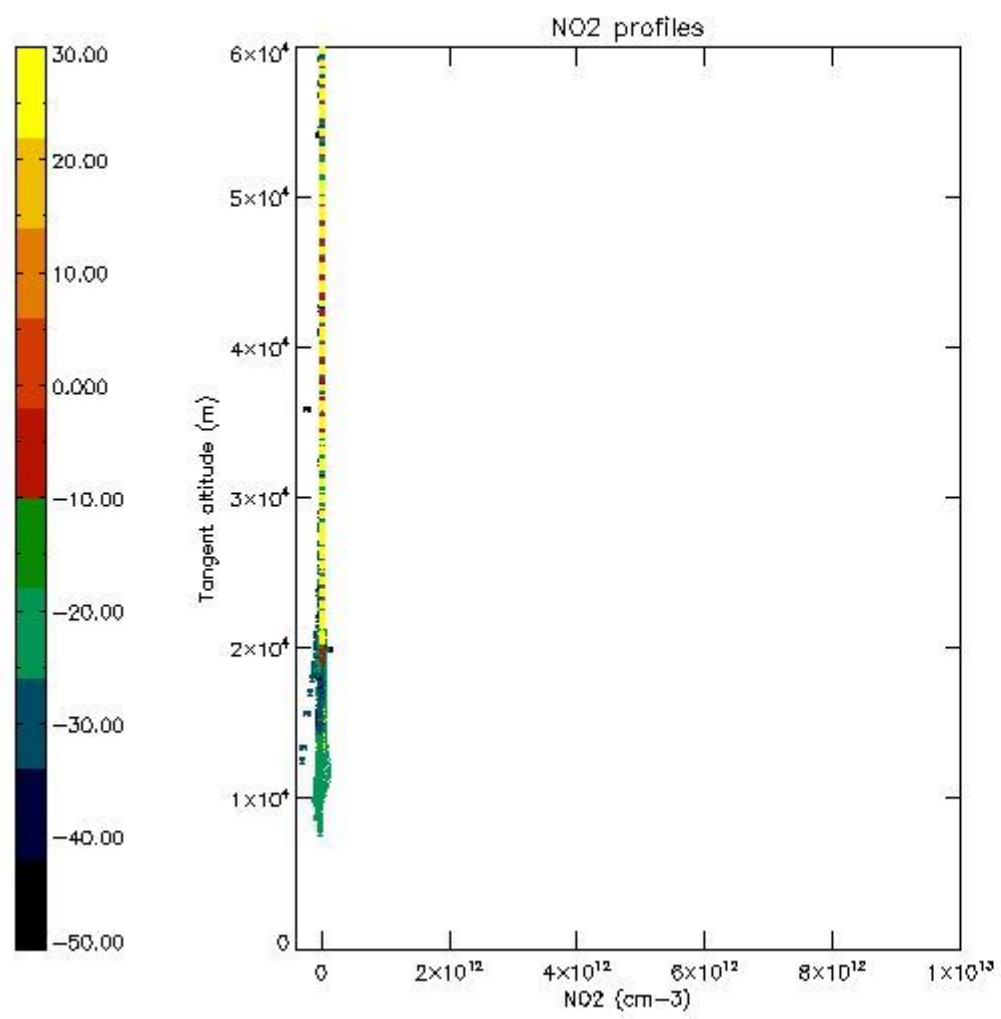
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

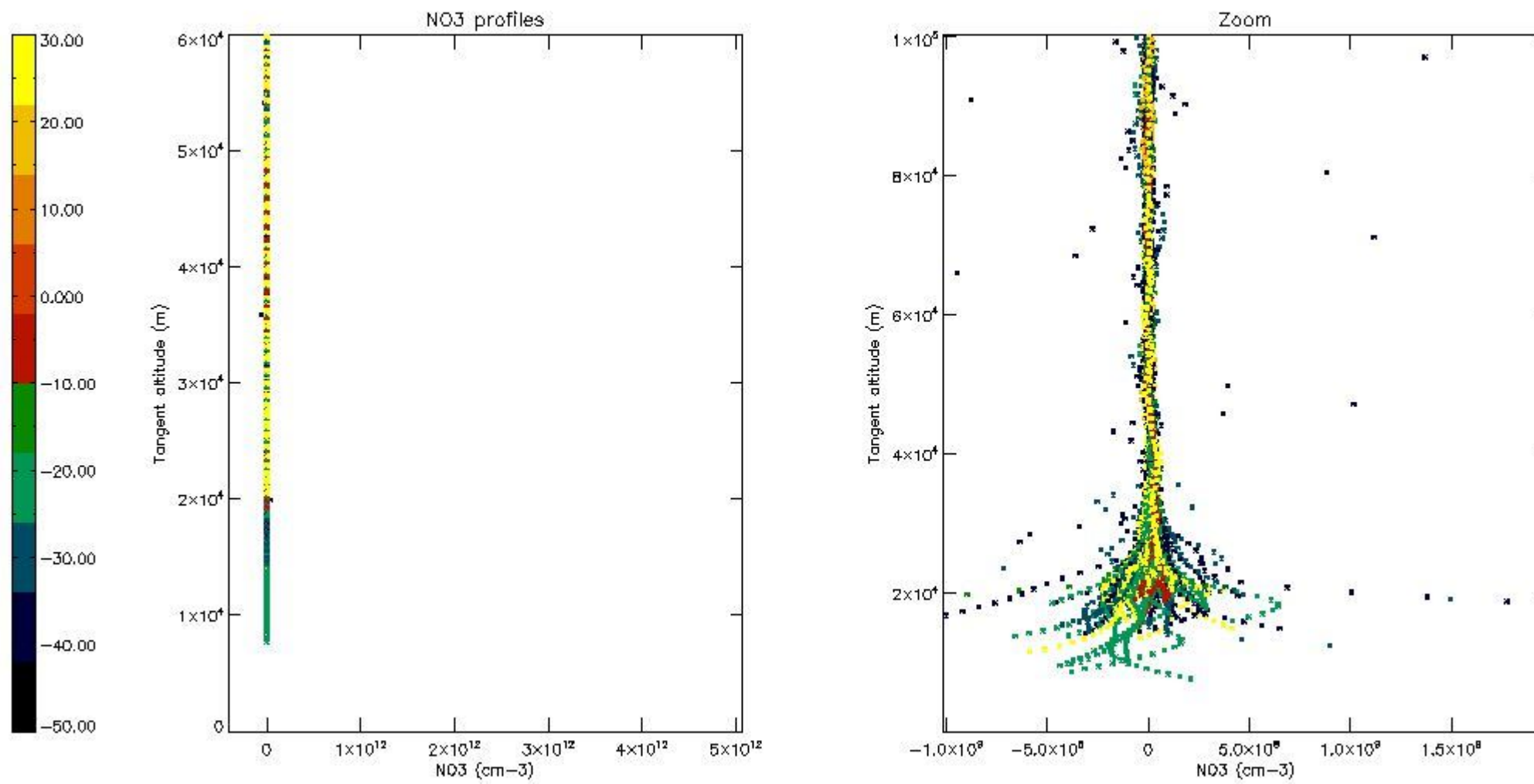
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-MAR-2009 00:06:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-MAR-2009 00:06:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-MAR-2009 00:06:00

# GOMOS Level 2 Daily Report

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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	26APR2013 08:07:25
Data source version	GOMOS/6.01
Start time of products	20-03-2009 (20MAR2009 00:00:00)
Stop time of products	21-03-2009 (21MAR2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	272
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__2PRFIN20090320_000600_000000482077_00245_36872_0459.N1	20-MAR-2009 00:06:00	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36872	No
2	GOM_NL__2PRFIN20090320_001208_000000522077_00245_36872_0460.N1	20-MAR-2009 00:12:08	Bright	51.500	69	33Gam Dra	2.2310	3800.0	103	36872	No
3	GOM_NL__2PRFIN20090320_001549_000000502077_00245_36872_0461.N1	20-MAR-2009 00:15:49	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	36872	No
4	GOM_NL__2PRFIN20090320_001753_000000612077_00245_36872_0462.N1	20-MAR-2009 00:17:53	Bright	61.000	5	3Alp Lyr	0.033000	11000.	122	36872	No
5	GOM_NL__2PRFIN20090320_002747_000000532077_00245_36872_0463.N1	20-MAR-2009 00:27:47	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	36872	No
6	GOM_NL__2PRFIN20090320_004026_000000492077_00245_36872_0464.N1	20-MAR-2009 00:40:26	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36872	No
7	GOM_NL__2PRFIN20090320_004201_000000572077_00245_36872_0465.N1	20-MAR-2009 00:42:01	Dark	56.500	137	22Lam Sgr	2.8240	4400.0	113	36872	No
8	GOM_NL__2PRFIN20090320_004358_000000582077_00245_36872_0466.N1	20-MAR-2009 00:43:58	Dark	58.000	38	20Eps Sgr	1.8360	11000.	116	36872	No
9	GOM_NL__2PRFIN20090320_004707_000000472077_00246_36873_0595.N1	20-MAR-2009 00:47:07	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36873	No
10	GOM_NL__2PRFIN20090320_005625_000000532077_00246_36873_0596.N1	20-MAR-2009 00:56:25	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36873	No
11	GOM_NL__2PRFIN20090320_005810_000000472077_00246_36873_0597.N1	20-MAR-2009 00:58:10	Dark	46.500	78	Alp Lup	2.3040	28000.	93	36873	No
12	GOM_NL__2PRFIN20090320_005940_000000492077_00246_36873_0598.N1	20-MAR-2009 00:59:40	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36873	No
13	GOM_NL__2PRFIN20090320_010243_000000582077_00246_36873_0599.N1	20-MAR-2009 01:02:43	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	36873	No
14	GOM_NL__2PRFIN20090320_010421_000000482077_00246_36873_0600.N1	20-MAR-2009 01:04:21	Straylight	47.500	123	lot Cen	2.7500	10200.	95	36873	No
15	GOM_NL__2PRFIN20090320_010952_000000522077_00246_36873_0601.N1	20-MAR-2009 01:09:52	Straylight	52.000	106	9Bet Crv	2.6480	5600.0	104	36873	No
16	GOM_NL__2PRFIN20090320_011205_000000492077_00246_36873_0602.N1	20-MAR-2009 01:12:05	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36873	No
17	GOM_NL__2PRFIN20090320_012247_000000452077_00246_36873_0603.N1	20-MAR-2009 01:22:47	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	36873	No
18	GOM_NL__2PRFIN20090320_013433_000000392077_00246_36873_0604.N1	20-MAR-2009 01:34:33	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36873	No
19	GOM_NL__2PRFIN20090320_013700_000000442077_00246_36873_0605.N1	20-MAR-2009 01:37:00	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36873	No
20	GOM_NL__2PRFIN20090320_014635_000000442077_00246_36873_0606.N1	20-MAR-2009 01:46:35	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36873	No
21	GOM_NL__2PRFIN20090320_015244_000000642077_00246_36873_0607.N1	20-MAR-2009 01:52:44	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	36873	No
22	GOM_NL__2PRFIN20090320_015625_000000502077_00246_36873_0608.N1	20-MAR-2009 01:56:25	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	36873	No
23	GOM_NL__2PRFIN20090320_015829_000000602077_00246_36873_0609.N1	20-MAR-2009 01:58:29	Bright	60.000	5	3Alp Lyr	0.033000	11000.	120	36873	No
24	GOM_NL__2PRFIN20090320_020823_000000602077_00246_36873_0610.N1	20-MAR-2009 02:08:23	Twilight	59.500	11	53Alp Aql	0.76500	8000.0	119	36873	No
25	GOM_NL__2PRFIN20090320_021856_000000482077_00246_36873_0611.N1	20-MAR-2009 02:18:56	Dark	47.500	155	41Pi Sgr	2.9000	6600.0	95	36873	No
26	GOM_NL__2PRFIN20090320_022102_000000492077_00246_36873_0612.N1	20-MAR-2009 02:21:02	Dark	49.000	57	34Sig Sgr	2.0660	26000.	98	36873	No
27	GOM_NL__2PRFIN20090320_022238_000000592077_00246_36873_0613.N1	20-MAR-2009 02:22:38	Dark	59.000	137	22Lam Sgr	2.8240	4400.0	118	36873	No
28	GOM_NL__2PRFIN20090320_022434_000000512077_00246_36873_0614.N1	20-MAR-2009 02:24:34	Dark	50.500	38	20Eps Sgr	1.8360	11000.	101	36873	No
29	GOM_NL__2PRFIN20090320_022744_000000482077_00247_36874_0610.N1	20-MAR-2009 02:27:44	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36874	No
30	GOM_NL__2PRFIN20090320_023702_000000562077_00247_36874_0611.N1	20-MAR-2009 02:37:02	Dark	56.000	131	Gam Lup	2.8000	26000.	112	36874	No
31	GOM_NL__2PRFIN20090320_023847_000000522077_00247_36874_0612.N1	20-MAR-2009 02:38:47	Dark	51.500	78	Alp Lup	2.3040	28000.	103	36874	No
32	GOM_NL__2PRFIN20090320_024017_000000502077_00247_36874_0613.N1	20-MAR-2009 02:40:17	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36874	No
33	GOM_NL__2PRFIN20090320_024320_000000632077_00247_36874_0614.N1	20-MAR-2009 02:43:20	Straylight	62.500	54	5The Cen	2.0550	4500.0	125	36874	No
34	GOM_NL__2PRFIN20090320_024458_000000472077_00247_36874_0615.N1	20-MAR-2009 02:44:58	Straylight	46.500	123	lot Cen	2.7500	10200.	93	36874	No
35	GOM_NL__2PRFIN20090320_025029_000000522077_00247_36874_0616.N1	20-MAR-2009 02:50:29	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36874	No
36	GOM_NL__2PRFIN20090320_025241_000000482077_00247_36874_0617.N1	20-MAR-2009 02:52:41	Twilight	47.500	100	4Gam Crv	2.5800	13100.	95	36874	No
37	GOM_NL__2PRFIN20090320_030322_000000432077_00247_36874_0618.N1	20-MAR-2009 03:03:22	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36874	No
38	GOM_NL__2PRFIN20090320_031509_000000402077_00247_36874_0619.N1	20-MAR-2009 03:15:09	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36874	No
39	GOM_NL__2PRFIN20090320_031735_000000452077_00247_36874_0620.N1	20-MAR-2009 03:17:35	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	36874	No
40	GOM_NL__2PRFIN20090320_032711_000000492077_00247_36874_0621.N1	20-MAR-2009 03:27:11	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	36874	No
41	GOM_NL__2PRFIN20090320_033319_000000522077_00247_36874_0622.N1	20-MAR-2009 03:33:19	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36874	No
42	GOM_NL__2PRFIN20090320_033701_000000472077_00247_36874_0623.N1	20-MAR-2009 03:37:01	Bright	46.500	144	18Del Cyg	2.8600	11000.	93	36874	No



43	GOM_NL__2PRFIN20090320_033905_000000552077_00247_36874_0624.N1	20-MAR-2009 03:39:05	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	36874	No
44	GOM_NL__2PRFIN20090320_034900_000000532077_00247_36874_0625.N1	20-MAR-2009 03:49:00	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	36874	No
45	GOM_NL__2PRFIN20090320_035934_000000472077_00247_36874_0626.N1	20-MAR-2009 03:59:34	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36874	No
46	GOM_NL__2PRFIN20090320_040139_000000512077_00247_36874_0627.N1	20-MAR-2009 04:01:39	Dark	51.000	57	34Sig Sgr	2.0660	26000.	102	36874	No
47	GOM_NL__2PRFIN20090320_040316_000000532077_00247_36874_0628.N1	20-MAR-2009 04:03:16	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36874	No
48	GOM_NL__2PRFIN20090320_040511_000000572077_00247_36874_0629.N1	20-MAR-2009 04:05:11	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	36874	No
49	GOM_NL__2PRFIN20090320_040821_000000462077_00248_36875_0624.N1	20-MAR-2009 04:08:21	Dark	46.000	178	lot1Sco	3.0220	6550.0	92	36875	No
50	GOM_NL__2PRFIN20090320_041740_000000542077_00248_36875_0625.N1	20-MAR-2009 04:17:40	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36875	No
51	GOM_NL__2PRFIN20090320_041924_000000442077_00248_36875_0626.N1	20-MAR-2009 04:19:24	Dark	44.000	78	Alp Lup	2.3040	28000.	88	36875	No
52	GOM_NL__2PRFIN20090320_042054_000000532077_00248_36875_0627.N1	20-MAR-2009 04:20:54	Straylight	52.500	81	Eta Cen	2.3560	28000.	105	36875	No
53	GOM_NL__2PRFIN20090320_042357_000000582077_00248_36875_0628.N1	20-MAR-2009 04:23:57	Straylight	57.500	54	5The Cen	2.0550	4500.0	115	36875	No
54	GOM_NL__2PRFIN20090320_042534_000000482077_00248_36875_0629.N1	20-MAR-2009 04:25:34	Straylight	48.000	123	lot Cen	2.7500	10200.	96	36875	No
55	GOM_NL__2PRFIN20090320_043105_000000532077_00248_36875_0630.N1	20-MAR-2009 04:31:05	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	36875	No
56	GOM_NL__2PRFIN20090320_043317_000000492077_00248_36875_0631.N1	20-MAR-2009 04:33:17	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36875	No
57	GOM_NL__2PRFIN20090320_044358_000000442077_00248_36875_0632.N1	20-MAR-2009 04:43:58	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36875	No
58	GOM_NL__2PRFIN20090320_045545_000000392077_00248_36875_0633.N1	20-MAR-2009 04:55:45	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36875	No
59	GOM_NL__2PRFIN20090320_045811_000000442077_00248_36875_0634.N1	20-MAR-2009 04:58:11	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36875	No
60	GOM_NL__2PRFIN20090320_050746_000000502077_00248_36875_0635.N1	20-MAR-2009 05:07:46	Bright	50.000	119	14Eta Dra	2.7270	4700.0	100	36875	No
61	GOM_NL__2PRFIN20090320_051355_000000522077_00248_36875_0636.N1	20-MAR-2009 05:13:55	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36875	No
62	GOM_NL__2PRFIN20090320_051737_000000412077_00248_36875_0637.N1	20-MAR-2009 05:17:37	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36875	No
63	GOM_NL__2PRFIN20090320_051941_000000552077_00248_36875_0638.N1	20-MAR-2009 05:19:41	Bright	55.000	5	3Alp Lyr	0.033000	11000.	110	36875	No
64	GOM_NL__2PRFIN20090320_052936_000000542077_00248_36875_0639.N1	20-MAR-2009 05:29:36	Twilight	54.000	11	53Alp Aql	0.76500	8000.0	108	36875	No
65	GOM_NL__2PRFIN20090320_054010_000000472077_00248_36875_0640.N1	20-MAR-2009 05:40:10	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36875	No
66	GOM_NL__2PRFIN20090320_054217_000000462077_00248_36875_0641.N1	20-MAR-2009 05:42:17	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	36875	No
67	GOM_NL__2PRFIN20090320_054353_000000522077_00248_36875_0642.N1	20-MAR-2009 05:43:53	Dark	51.500	137	22Lam Sgr	2.8240	4400.0	103	36875	No
68	GOM_NL__2PRFIN20090320_054548_000000472077_00248_36875_0643.N1	20-MAR-2009 05:45:48	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36875	No
69	GOM_NL__2PRFIN20090320_054858_000000472077_00249_36876_0638.N1	20-MAR-2009 05:48:58	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36876	No
70	GOM_NL__2PRFIN20090320_055816_000000542077_00249_36876_0639.N1	20-MAR-2009 05:58:16	Dark	54.000	131	Gam Lup	2.8000	26000.	108	36876	No
71	GOM_NL__2PRFIN20090320_060000_000000472077_00249_36876_0640.N1	20-MAR-2009 06:00:00	Dark	47.000	78	Alp Lup	2.3040	28000.	94	36876	No
72	GOM_NL__2PRFIN20090320_060131_000000502077_00249_36876_0641.N1	20-MAR-2009 06:01:31	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36876	No
73	GOM_NL__2PRFIN20090320_060434_000000582077_00249_36876_0642.N1	20-MAR-2009 06:04:34	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36876	No
74	GOM_NL__2PRFIN20090320_060611_000000452077_00249_36876_0643.N1	20-MAR-2009 06:06:11	Straylight	45.000	123	lot Cen	2.7500	10200.	90	36876	No
75	GOM_NL__2PRFIN20090320_061141_000000502077_00249_36876_0644.N1	20-MAR-2009 06:11:41	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36876	No
76	GOM_NL__2PRFIN20090320_061353_000000512077_00249_36876_0645.N1	20-MAR-2009 06:13:53	Twilight	50.500	100	4Gam Crv	2.5800	13100.	101	36876	No
77	GOM_NL__2PRFIN20090320_061957_000000292077_00249_36876_0646.N1	20-MAR-2009 06:19:57	Twilight	29.000	121	29Gam Vir	2.7400	7200.0	58	36876	No
78	GOM_NL__2PRFIN20090320_062434_000000442077_00249_36876_0647.N1	20-MAR-2009 06:24:34	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36876	No
79	GOM_NL__2PRFIN20090320_063620_000000592077_00249_36876_0648.N1	20-MAR-2009 06:36:20	Bright	59.000	87	64Gam UMa	2.4330	11000.	118	36876	No
80	GOM_NL__2PRFIN20090320_063847_000000432077_00249_36876_0649.N1	20-MAR-2009 06:38:47	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36876	No
81	GOM_NL__2PRFIN20090320_064821_000000482077_00249_36876_0650.N1	20-MAR-2009 06:48:21	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36876	No
82	GOM_NL__2PRFIN20090320_065430_000000752077_00249_36876_0651.N1	20-MAR-2009 06:54:30	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36876	No
83	GOM_NL__2PRFIN20090320_065813_000000412077_00249_36876_0652.N1	20-MAR-2009 06:58:13	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36876	No
84	GOM_NL__2PRFIN20090320_070017_000000492077_00249_36876_0653.N1	20-MAR-2009 07:00:17	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	36876	No
85	GOM_NL__2PRFIN20090320_071013_000000552077_00249_36876_0654.N1	20-MAR-2009 07:10:13	Twilight	54.500	11	53Alp Aql	0.76500	8000.0	109	36876	No
86	GOM_NL__2PRFIN20090320_072047_000000462077_00249_36876_0655.N1	20-MAR-2009 07:20:47	Dark	45.500	155	41Pi Sgr	2.9000	6600.0	91	36876	No
87	GOM_NL__2PRFIN20090320_072254_000000462077_00249_36876_0656.N1	20-MAR-2009 07:22:54	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	36876	No
88	GOM_NL__2PRFIN20090320_072430_000000582077_00249_36876_0657.N1	20-MAR-2009 07:24:30	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	36876	No
89	GOM_NL__2PRFIN20090320_072626_000000572077_00249_36876_0658.N1	20-MAR-2009 07:26:26	Dark	56.500	38	20Eps Sgr	1.8360	11000.	113	36876	No
90	GOM_NL__2PRFIN20090320_072935_000000472077_00250_36877_0652.N1	20-MAR-2009 07:29:35	Dark	46.500	178	lot1Sco	3.0220	6550.0	93	36877	No
91	GOM_NL__2PRFIN20090320_073854_000000542077_00250_36877_0653.N1	20-MAR-2009 07:38:54	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36877	No
92	GOM_NL__2PRFIN20090320_074037_000000502077_00250_36877_0654.N1	20-MAR-2009 07:40:37	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36877	No
93	GOM_NL__2PRFIN20090320_074208_000000502077_00250_36877_0655.N1	20-MAR-2009 07:42:08	Straylight	49.500	81	Eta Cen	2.3560	28000.	99	36877	No
94	GOM_NL__2PRFIN20090320_074511_000000672077_00250_36877_0656.N1	20-MAR-2009 07:45:11	Straylight	67.000	54	5The Cen	2.0550	4500.0	134	36877	No
95	GOM_NL__2PRFIN20090320_074648_000000462077_00250_36877_0657.N1	20-MAR-2009 07:46:48	Straylight	46.000	123	lot Cen	2.7500	10200.	92	36877	No
96	GOM_NL__2PRFIN20090320_075218_000000502077_00250_36877_0658.N1	20-MAR-2009 07:52:18	Straylight	50.000	106	9Bet Crv	2.6480	5600.0	100	36877	No
97	GOM_NL__2PRFIN20090320_075429_000000492077_00250_36877_0659.N1	20-MAR-2009 07:54:29	Twilight	48.500	100	4Gam Crv	2.5800	13100.	97	36877	No
98	GOM_NL__2PRFIN20090320_080032_000000292077_00250_36877_0660.N1	20-MAR-2009 08:00:32	Twilight	29.000	121	29Gam Vir	2.7400	7200.0	58	36877	No
99	GOM_NL__2PRFIN20090320_080510_000000422077_00250_36877_0661.N1	20-MAR-2009 08:05:10	Bright	42.000	62	94Bet Leo	2.1360	9700.0	84	36877	No
100	GOM_NL__2PRFIN20090320_081656_000000392077_00250_36877_0662.N1	20-MAR-2009 08:16:56	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	36877	No
101	GOM_NL__2PRFIN20090320_081922_000000422077_00250_36877_0663.N1	20-MAR-2009 08:19:22	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	36877	No

102	GOM_NL__2PRFIN20090320_082857_000000482077_00250_36877_0664.N1	20-MAR-2009 08:28:57	Bright	47.500	119	14Eta Dra	2.7270	4700.0	95	36877	No
103	GOM_NL__2PRFIN20090320_083506_000000642077_00250_36877_0665.N1	20-MAR-2009 08:35:06	Bright	63.500	69	33Gam Dra	2.2310	3800.0	127	36877	No
104	GOM_NL__2PRFIN20090320_083849_000000392077_00250_36877_0666.N1	20-MAR-2009 08:38:49	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	36877	No
105	GOM_NL__2PRFIN20090320_084053_000000492077_00250_36877_0667.N1	20-MAR-2009 08:40:53	Bright	49.000	5	3Alp Lyr	0.033000	11000.	98	36877	No
106	GOM_NL__2PRFIN20090320_085049_000000562077_00250_36877_0668.N1	20-MAR-2009 08:50:49	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36877	No
107	GOM_NL__2PRFIN20090320_090124_000000492077_00250_36877_0669.N1	20-MAR-2009 09:01:24	Dark	49.000	155	41Pi Sgr	2.9000	6600.0	98	36877	No
108	GOM_NL__2PRFIN20090320_090330_000000482077_00250_36877_0670.N1	20-MAR-2009 09:03:30	Dark	47.500	57	34Sig Sgr	2.0660	26000.	95	36877	No
109	GOM_NL__2PRFIN20090320_090507_000000562077_00250_36877_0671.N1	20-MAR-2009 09:05:07	Dark	56.000	137	22Lam Sgr	2.8240	4400.0	112	36877	No
110	GOM_NL__2PRFIN20090320_090703_000000492077_00250_36877_0672.N1	20-MAR-2009 09:07:03	Dark	49.000	38	20Eps Sgr	1.8360	11000.	98	36877	No
111	GOM_NL__2PRFIN20090320_091012_000000482077_00251_36878_0666.N1	20-MAR-2009 09:10:12	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36878	No
112	GOM_NL__2PRFIN20090320_091930_000000532077_00251_36878_0667.N1	20-MAR-2009 09:19:30	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36878	No
113	GOM_NL__2PRFIN20090320_092114_000000452077_00251_36878_0668.N1	20-MAR-2009 09:21:14	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36878	No
114	GOM_NL__2PRFIN20090320_092245_000000522077_00251_36878_0669.N1	20-MAR-2009 09:22:45	Straylight	52.000	81	Eta Cen	2.3560	28000.	104	36878	No
115	GOM_NL__2PRFIN20090320_092547_000000612077_00251_36878_0670.N1	20-MAR-2009 09:25:47	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	36878	No
116	GOM_NL__2PRFIN20090320_092724_000000492077_00251_36878_0671.N1	20-MAR-2009 09:27:24	Straylight	49.000	123	lot Cen	2.7500	10200.	98	36878	No
117	GOM_NL__2PRFIN20090320_093254_000000552077_00251_36878_0672.N1	20-MAR-2009 09:32:54	Straylight	55.000	106	9Bet Crv	2.6480	5600.0	110	36878	No
118	GOM_NL__2PRFIN20090320_093506_000000482077_00251_36878_0673.N1	20-MAR-2009 09:35:06	Tw_i_and_stray	47.500	100	4Gam Crv	2.5800	13100.	95	36878	No
119	GOM_NL__2PRFIN20090320_094108_000000362077_00251_36878_0674.N1	20-MAR-2009 09:41:08	Tw_i_and_stray	36.000	121	29Gam Vir	2.7400	7200.0	72	36878	No
120	GOM_NL__2PRFIN20090320_094545_000000432077_00251_36878_0675.N1	20-MAR-2009 09:45:45	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36878	No
121	GOM_NL__2PRFIN20090320_095731_000000402077_00251_36878_0676.N1	20-MAR-2009 09:57:31	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36878	No
122	GOM_NL__2PRFIN20090320_095957_000000442077_00251_36878_0677.N1	20-MAR-2009 09:59:57	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36878	No
123	GOM_NL__2PRFIN20090320_100932_000000472077_00251_36878_0678.N1	20-MAR-2009 10:09:32	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36878	No
124	GOM_NL__2PRFIN20090320_101541_000000522077_00251_36878_0679.N1	20-MAR-2009 10:15:41	Bright	52.000	69	33Gam Dra	2.2310	3800.0	104	36878	No
125	GOM_NL__2PRFIN20090320_101924_000000392077_00251_36878_0680.N1	20-MAR-2009 10:19:24	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	36878	No
126	GOM_NL__2PRFIN20090320_102128_000000452077_00251_36878_0681.N1	20-MAR-2009 10:21:28	Bright	45.000	5	3Alp Lyr	0.033000	11000.	90	36878	No
127	GOM_NL__2PRFIN20090320_103125_000000572077_00251_36878_0682.N1	20-MAR-2009 10:31:25	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36878	No
128	GOM_NL__2PRFIN20090320_104201_000000472077_00251_36878_0683.N1	20-MAR-2009 10:42:01	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36878	No
129	GOM_NL__2PRFIN20090320_104407_000000502077_00251_36878_0684.N1	20-MAR-2009 10:44:07	Dark	50.000	57	34Sig Sgr	2.0660	26000.	100	36878	No
130	GOM_NL__2PRFIN20090320_104544_000000582077_00251_36878_0685.N1	20-MAR-2009 10:45:44	Dark	57.500	137	22Lam Sgr	2.8240	4400.0	115	36878	No
131	GOM_NL__2PRFIN20090320_104739_000000482077_00251_36878_0686.N1	20-MAR-2009 10:47:39	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	36878	No
132	GOM_NL__2PRFIN20090320_105049_000000482077_00252_36879_0680.N1	20-MAR-2009 10:50:49	Dark	47.500	178	lot1Sco	3.0220	6550.0	95	36879	No
133	GOM_NL__2PRFIN20090320_123208_000000502077_00253_36880_0694.N1	20-MAR-2009 12:32:08	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	36880	No
134	GOM_NL__2PRFIN20090320_124044_000000532077_00253_36880_0695.N1	20-MAR-2009 12:40:44	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36880	No
135	GOM_NL__2PRFIN20090320_124227_000000452077_00253_36880_0696.N1	20-MAR-2009 12:42:27	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36880	No
136	GOM_NL__2PRFIN20090320_124358_000000562077_00253_36880_0697.N1	20-MAR-2009 12:43:58	Straylight	56.000	81	Eta Cen	2.3560	28000.	112	36880	No
137	GOM_NL__2PRFIN20090320_124700_000000582077_00253_36880_0698.N1	20-MAR-2009 12:47:00	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36880	No
138	GOM_NL__2PRFIN20090320_124837_000000492077_00253_36880_0699.N1	20-MAR-2009 12:48:37	Straylight	48.500	123	lot Cen	2.7500	10200.	97	36880	No
139	GOM_NL__2PRFIN20090320_125406_000000532077_00253_36880_0700.N1	20-MAR-2009 12:54:06	Straylight	52.500	106	9Bet Crv	2.6480	5600.0	105	36880	No
140	GOM_NL__2PRFIN20090320_125617_000000472077_00253_36880_0701.N1	20-MAR-2009 12:56:17	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36880	No
141	GOM_NL__2PRFIN20090320_130219_000000422077_00253_36880_0702.N1	20-MAR-2009 13:02:19	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	36880	No
142	GOM_NL__2PRFIN20090320_130656_000000432077_00253_36880_0703.N1	20-MAR-2009 13:06:56	Bright	42.500	62	94Bet Leo	2.1360	9700.0	85	36880	No
143	GOM_NL__2PRFIN20090320_131842_000000402077_00253_36880_0704.N1	20-MAR-2009 13:18:42	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36880	No
144	GOM_NL__2PRFIN20090320_132107_000000472077_00253_36880_0705.N1	20-MAR-2009 13:21:07	Bright	46.500	32	77Eps UMa	1.7630	11000.	93	36880	No
145	GOM_NL__2PRFIN20090320_133042_000000472077_00253_36880_0706.N1	20-MAR-2009 13:30:42	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36880	No
146	GOM_NL__2PRFIN20090320_133652_000000532077_00253_36880_0707.N1	20-MAR-2009 13:36:52	Bright	52.500	69	33Gam Dra	2.2310	3800.0	105	36880	No
147	GOM_NL__2PRFIN20090320_134036_000000422077_00253_36880_0708.N1	20-MAR-2009 13:40:36	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36880	No
148	GOM_NL__2PRFIN20090320_134240_000000362077_00253_36880_0709.N1	20-MAR-2009 13:42:40	Tw_i_and_stray	36.000	5	3Alp Lyr	0.033000	11000.	72	36880	No
149	GOM_NL__2PRFIN20090320_135238_000000562077_00253_36880_0710.N1	20-MAR-2009 13:52:38	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36880	No
150	GOM_NL__2PRFIN20090320_140315_000000472077_00253_36880_0711.N1	20-MAR-2009 14:03:15	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36880	No
151	GOM_NL__2PRFIN20090320_140521_000000492077_00253_36880_0712.N1	20-MAR-2009 14:05:21	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	36880	No
152	GOM_NL__2PRFIN20090320_140658_000000552077_00253_36880_0713.N1	20-MAR-2009 14:06:58	Dark	55.000	137	22Lam Sgr	2.8240	4400.0	110	36880	No
153	GOM_NL__2PRFIN20090320_140853_000000472077_00253_36880_0714.N1	20-MAR-2009 14:08:53	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36880	No
154	GOM_NL__2PRFIN20090320_141245_000000562077_00254_36881_0712.N1	20-MAR-2009 14:12:45	Dark	56.000	25	35Lam Sco	1.6200	28000.	112	36881	No
155	GOM_NL__2PRFIN20090320_142121_000000532077_00254_36881_0713.N1	20-MAR-2009 14:21:21	Dark	53.000	131	Gam Lup	2.8000	26000.	106	36881	No
156	GOM_NL__2PRFIN20090320_142304_000000502077_00254_36881_0714.N1	20-MAR-2009 14:23:04	Dark	50.000	78	Alp Lup	2.3040	28000.	100	36881	No
157	GOM_NL__2PRFIN20090320_142435_000000502077_00254_36881_0715.N1	20-MAR-2009 14:24:35	Straylight	50.000	81	Eta Cen	2.3560	28000.	100	36881	No
158	GOM_NL__2PRFIN20090320_142736_000000592077_00254_36881_0716.N1	20-MAR-2009 14:27:36	Straylight	59.000	54	5The Cen	2.0550	4500.0	118	36881	No
159	GOM_NL__2PRFIN20090320_142913_000000502077_00254_36881_0717.N1	20-MAR-2009 14:29:13	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36881	No
160	GOM_NL__2PRFIN20090320_143442_000000552077_00254_36881_0718.N1	20-MAR-2009 14:34:42	Straylight	55.000	106	9Bet Crv	2.6480	5600.0	110	36881	No

161	GOM_NL__2PRFIN20090320_143653_000000452077_00254_36881_0719.N1	20-MAR-2009 14:36:53	Twilight	45.000	100	4Gam Crv	2.5800	13100.	90	36881	No
162	GOM_NL__2PRFIN20090320_144255_000000422077_00254_36881_0720.N1	20-MAR-2009 14:42:55	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	36881	No
163	GOM_NL__2PRFIN20090320_144732_000000442077_00254_36881_0721.N1	20-MAR-2009 14:47:32	Bright	43.500	62	94Bet Leo	2.1360	9700.0	87	36881	No
164	GOM_NL__2PRFIN20090320_145918_000000402077_00254_36881_0722.N1	20-MAR-2009 14:59:18	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36881	No
165	GOM_NL__2PRFIN20090320_150143_000000432077_00254_36881_0723.N1	20-MAR-2009 15:01:43	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	36881	No
166	GOM_NL__2PRFIN20090320_151118_000000472077_00254_36881_0724.N1	20-MAR-2009 15:11:18	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36881	No
167	GOM_NL__2PRFIN20090320_151728_000000642077_00254_36881_0725.N1	20-MAR-2009 15:17:28	Bright	64.000	69	33Gam Dra	2.2310	3800.0	128	36881	No
168	GOM_NL__2PRFIN20090320_152112_000000382077_00254_36881_0726.N1	20-MAR-2009 15:21:12	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	36881	No
169	GOM_NL__2PRFIN20090320_152316_000000362077_00254_36881_0727.N1	20-MAR-2009 15:23:16	Twilight	36.000	5	3Alp Lyr	0.033000	11000.	72	36881	No
170	GOM_NL__2PRFIN20090320_153315_000000302077_00254_36881_0728.N1	20-MAR-2009 15:33:15	Twilight	30.000	11	53Alp Aql	0.76500	8000.0	60	36881	No
171	GOM_NL__2PRFIN20090320_154351_000000502077_00254_36881_0729.N1	20-MAR-2009 15:43:51	Dark	50.000	155	41Pi Sgr	2.9000	6600.0	100	36881	No
172	GOM_NL__2PRFIN20090320_154558_000000472077_00254_36881_0730.N1	20-MAR-2009 15:45:58	Dark	47.000	57	34Sig Sgr	2.0660	26000.	94	36881	No
173	GOM_NL__2PRFIN20090320_154735_000000522077_00254_36881_0731.N1	20-MAR-2009 15:47:35	Dark	52.000	137	22Lam Sgr	2.8240	4400.0	104	36881	No
174	GOM_NL__2PRFIN20090320_154930_000000422077_00254_36881_0732.N1	20-MAR-2009 15:49:30	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	36881	No
175	GOM_NL__2PRFIN20090320_155322_000000512077_00255_36882_0721.N1	20-MAR-2009 15:53:22	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36882	No
176	GOM_NL__2PRFIN20090320_160158_000000522077_00255_36882_0722.N1	20-MAR-2009 16:01:58	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36882	No
177	GOM_NL__2PRFIN20090320_160340_000000472077_00255_36882_0723.N1	20-MAR-2009 16:03:40	Dark	46.500	78	Alp Lup	2.3040	28000.	93	36882	No
178	GOM_NL__2PRFIN20090320_160512_000000492077_00255_36882_0724.N1	20-MAR-2009 16:05:12	Straylight	49.000	81	Eta Cen	2.3560	28000.	98	36882	No
179	GOM_NL__2PRFIN20090320_160813_000000592077_00255_36882_0725.N1	20-MAR-2009 16:08:13	Straylight	58.500	54	5The Cen	2.0550	4500.0	117	36882	No
180	GOM_NL__2PRFIN20090320_160949_000000472077_00255_36882_0726.N1	20-MAR-2009 16:09:49	Straylight	47.000	123	lot Cen	2.7500	10200.	94	36882	No
181	GOM_NL__2PRFIN20090320_161518_000000542077_00255_36882_0727.N1	20-MAR-2009 16:15:18	Straylight	53.500	106	9Bet Crv	2.6480	5600.0	107	36882	No
182	GOM_NL__2PRFIN20090320_161730_000000472077_00255_36882_0728.N1	20-MAR-2009 16:17:30	Twilight	47.000	100	4Gam Crv	2.5800	13100.	94	36882	No
183	GOM_NL__2PRFIN20090320_162330_000000492077_00255_36882_0729.N1	20-MAR-2009 16:23:30	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	36882	No
184	GOM_NL__2PRFIN20090320_162807_000000442077_00255_36882_0730.N1	20-MAR-2009 16:28:07	Bright	44.000	62	94Bet Leo	2.1360	9700.0	88	36882	No
185	GOM_NL__2PRFIN20090320_163953_000000402077_00255_36882_0731.N1	20-MAR-2009 16:39:53	Bright	39.500	87	64Gam UMa	2.4330	11000.	79	36882	No
186	GOM_NL__2PRFIN20090320_164218_000000442077_00255_36882_0732.N1	20-MAR-2009 16:42:18	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36882	No
187	GOM_NL__2PRFIN20090320_165153_000000472077_00255_36882_0733.N1	20-MAR-2009 16:51:53	Bright	47.000	119	14Eta Dra	2.7270	4700.0	94	36882	No
188	GOM_NL__2PRFIN20090320_165803_000000512077_00255_36882_0734.N1	20-MAR-2009 16:58:03	Bright	50.500	69	33Gam Dra	2.2310	3800.0	101	36882	No
189	GOM_NL__2PRFIN20090320_170148_000000392077_00255_36882_0735.N1	20-MAR-2009 17:01:48	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	36882	No
190	GOM_NL__2PRFIN20090320_170352_000000292077_00255_36882_0736.N1	20-MAR-2009 17:03:52	Twilight	29.000	5	3Alp Lyr	0.033000	11000.	58	36882	No
191	GOM_NL__2PRFIN20090320_171351_000000532077_00255_36882_0737.N1	20-MAR-2009 17:13:51	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	36882	No
192	GOM_NL__2PRFIN20090320_172428_000000512077_00255_36882_0738.N1	20-MAR-2009 17:24:28	Dark	50.500	155	41Pi Sgr	2.9000	6600.0	101	36882	No
193	GOM_NL__2PRFIN20090320_172635_000000522077_00255_36882_0739.N1	20-MAR-2009 17:26:35	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	36882	No
194	GOM_NL__2PRFIN20090320_172813_000000552077_00255_36882_0740.N1	20-MAR-2009 17:28:13	Dark	54.500	137	22Lam Sgr	2.8240	4400.0	109	36882	No
195	GOM_NL__2PRFIN20090320_173007_000000482077_00255_36882_0741.N1	20-MAR-2009 17:30:07	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	36882	No
196	GOM_NL__2PRFIN20090320_173359_000000532077_00256_36883_0749.N1	20-MAR-2009 17:33:59	Dark	52.500	25	35Lam Sco	1.6200	28000.	105	36883	No
197	GOM_NL__2PRFIN20090320_174235_000000572077_00256_36883_0750.N1	20-MAR-2009 17:42:35	Dark	57.000	131	Gam Lup	2.8000	26000.	114	36883	No
198	GOM_NL__2PRFIN20090320_174417_000000542077_00256_36883_0751.N1	20-MAR-2009 17:44:17	Dark	53.500	78	Alp Lup	2.3040	28000.	107	36883	No
199	GOM_NL__2PRFIN20090320_174548_000000482077_00256_36883_0752.N1	20-MAR-2009 17:45:48	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36883	No
200	GOM_NL__2PRFIN20090320_174850_000000582077_00256_36883_0753.N1	20-MAR-2009 17:48:50	Straylight	58.000	54	5The Cen	2.0550	4500.0	116	36883	No
201	GOM_NL__2PRFIN20090320_175026_000000502077_00256_36883_0754.N1	20-MAR-2009 17:50:26	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36883	No
202	GOM_NL__2PRFIN20090320_175554_000000542077_00256_36883_0755.N1	20-MAR-2009 17:55:54	Straylight	53.500	106	9Bet Crv	2.6480	5600.0	107	36883	No
203	GOM_NL__2PRFIN20090320_175806_000000502077_00256_36883_0756.N1	20-MAR-2009 17:58:06	Twilight	50.000	100	4Gam Crv	2.5800	13100.	100	36883	No
204	GOM_NL__2PRFIN20090320_180406_000000492077_00256_36883_0757.N1	20-MAR-2009 18:04:06	Bright	49.000	121	29Gam Vir	2.7400	7200.0	98	36883	No
205	GOM_NL__2PRFIN20090320_180843_000000452077_00256_36883_0758.N1	20-MAR-2009 18:08:43	Bright	44.500	62	94Bet Leo	2.1360	9700.0	89	36883	No
206	GOM_NL__2PRFIN20090320_182028_000000402077_00256_36883_0759.N1	20-MAR-2009 18:20:28	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	36883	No
207	GOM_NL__2PRFIN20090320_182253_000000422077_00256_36883_0760.N1	20-MAR-2009 18:22:53	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	36883	No
208	GOM_NL__2PRFIN20090320_183228_000000472077_00256_36883_0761.N1	20-MAR-2009 18:32:28	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	36883	No
209	GOM_NL__2PRFIN20090320_183839_000000752077_00256_36883_0762.N1	20-MAR-2009 18:38:39	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36883	No
210	GOM_NL__2PRFIN20090320_184224_000000412077_00256_36883_0763.N1	20-MAR-2009 18:42:24	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	36883	No
211	GOM_NL__2PRFIN20090320_184427_000000292077_00256_36883_0764.N1	20-MAR-2009 18:44:27	Twilight	29.000	5	3Alp Lyr	0.033000	11000.	58	36883	No
212	GOM_NL__2PRFIN20090320_185428_000000562077_00256_36883_0765.N1	20-MAR-2009 18:54:28	Twilight	56.000	11	53Alp Aql	0.76500	8000.0	112	36883	No
213	GOM_NL__2PRFIN20090320_190506_000000472077_00256_36883_0766.N1	20-MAR-2009 19:05:06	Dark	46.500	155	41Pi Sgr	2.9000	6600.0	93	36883	No
214	GOM_NL__2PRFIN20090320_190712_000000512077_00256_36883_0767.N1	20-MAR-2009 19:07:12	Dark	50.500	57	34Sig Sgr	2.0660	26000.	101	36883	No
215	GOM_NL__2PRFIN20090320_190850_000000662077_00256_36883_0768.N1	20-MAR-2009 19:08:50	Dark	65.500	137	22Lam Sgr	2.8240	4400.0	131	36883	No
216	GOM_NL__2PRFIN20090320_191044_000000572077_00256_36883_0769.N1	20-MAR-2009 19:10:44	Dark	57.000	38	20Eps Sgr	1.8360	11000.	114	36883	No
217	GOM_NL__2PRFIN20090320_191436_000000522077_00257_36884_0758.N1	20-MAR-2009 19:14:36	Dark	52.000	25	35Lam Sco	1.6200	28000.	104	36884	No
218	GOM_NL__2PRFIN20090320_192312_000000542077_00257_36884_0759.N1	20-MAR-2009 19:23:12	Dark	53.500	131	Gam Lup	2.8000	26000.	107	36884	No
219	GOM_NL__2PRFIN20090320_192454_000000452077_00257_36884_0760.N1	20-MAR-2009 19:24:54	Dark	44.500	78	Alp Lup	2.3040	28000.	89	36884	No



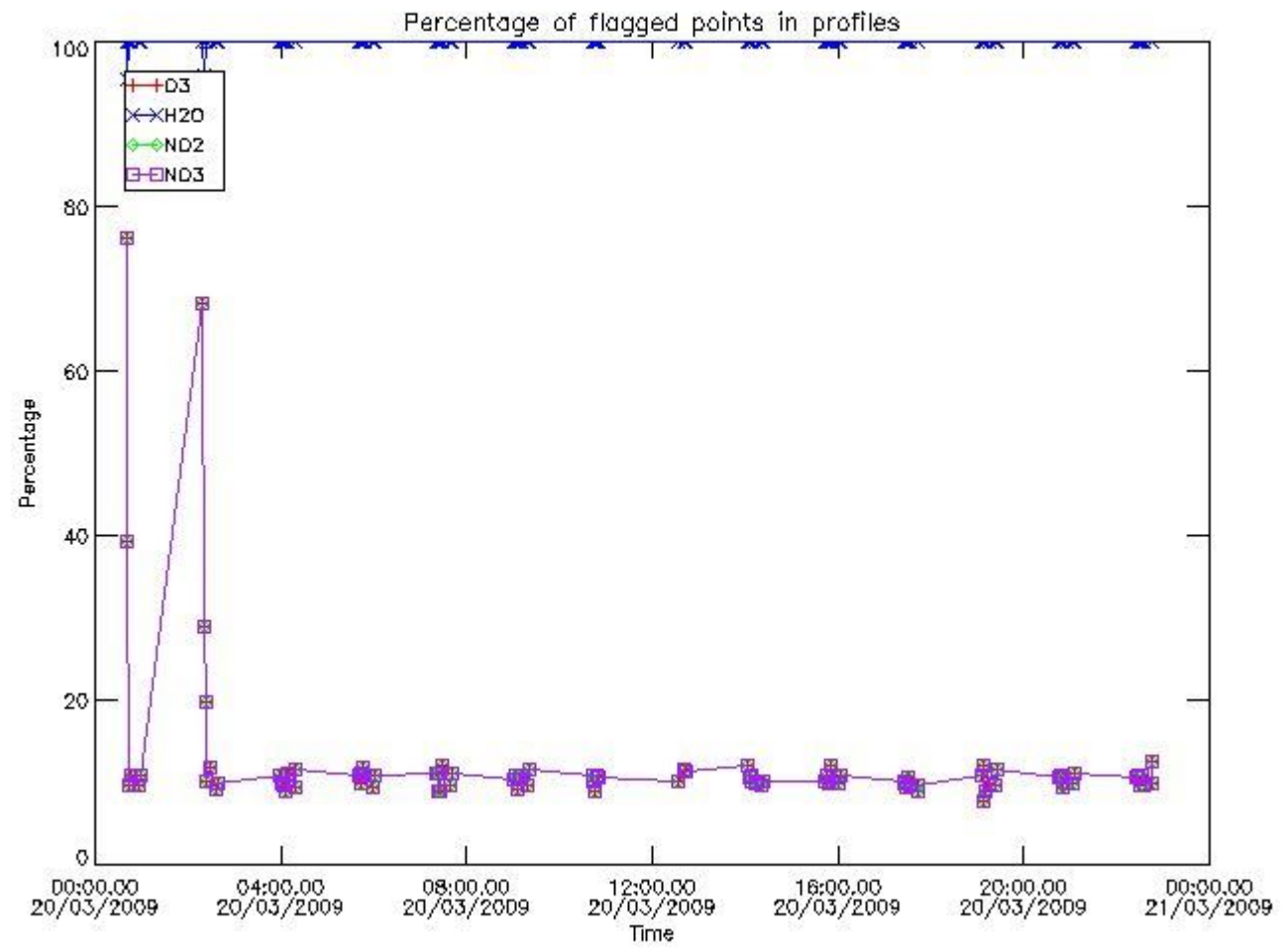
220	GOM_NL__2PRFIN20090320_192625_000000532077_00257_36884_0761.N1	20-MAR-2009 19:26:25	Straylight	53.000	81	Eta Cen	2.3560	28000.	106	36884	No
221	GOM_NL__2PRFIN20090320_192927_000000572077_00257_36884_0762.N1	20-MAR-2009 19:29:27	Straylight	56.500	54	5The Cen	2.0550	4500.0	113	36884	No
222	GOM_NL__2PRFIN20090320_193102_000000502077_00257_36884_0763.N1	20-MAR-2009 19:31:02	Straylight	50.000	123	lot Cen	2.7500	10200.	100	36884	No
223	GOM_NL__2PRFIN20090320_193630_000000512077_00257_36884_0764.N1	20-MAR-2009 19:36:30	Straylight	51.000	106	9Bet Crv	2.6480	5600.0	102	36884	No
224	GOM_NL__2PRFIN20090320_193842_000000492077_00257_36884_0765.N1	20-MAR-2009 19:38:42	Tw_i_and_stray	49.000	100	4Gam Crv	2.5800	13100.	98	36884	No
225	GOM_NL__2PRFIN20090320_194441_000000532077_00257_36884_0766.N1	20-MAR-2009 19:44:41	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36884	No
226	GOM_NL__2PRFIN20090320_194919_000000432077_00257_36884_0767.N1	20-MAR-2009 19:49:19	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36884	No
227	GOM_NL__2PRFIN20090320_200104_000000432077_00257_36884_0768.N1	20-MAR-2009 20:01:04	Bright	42.500	87	64Gam UMa	2.4330	11000.	85	36884	No
228	GOM_NL__2PRFIN20090320_200328_000000442077_00257_36884_0769.N1	20-MAR-2009 20:03:28	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	36884	No
229	GOM_NL__2PRFIN20090320_201304_000000492077_00257_36884_0770.N1	20-MAR-2009 20:13:04	Bright	48.500	119	14Eta Dra	2.7270	4700.0	97	36884	No
230	GOM_NL__2PRFIN20090320_201914_000000752077_00257_36884_0771.N1	20-MAR-2009 20:19:14	Bright	75.000	69	33Gam Dra	2.2310	3800.0	150	36884	No
231	GOM_NL__2PRFIN20090320_202259_000000412077_00257_36884_0772.N1	20-MAR-2009 20:22:59	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	36884	No
232	GOM_NL__2PRFIN20090320_203504_000000562077_00257_36884_0773.N1	20-MAR-2009 20:35:04	Tw_i_and_stray	56.000	11	53Alp Aql	0.76500	8000.0	112	36884	No
233	GOM_NL__2PRFIN20090320_204542_000000482077_00257_36884_0774.N1	20-MAR-2009 20:45:42	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	36884	No
234	GOM_NL__2PRFIN20090320_204748_000000472077_00257_36884_0775.N1	20-MAR-2009 20:47:48	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	36884	No
235	GOM_NL__2PRFIN20090320_204927_000000542077_00257_36884_0776.N1	20-MAR-2009 20:49:27	Dark	54.000	137	22Lam Sgr	2.8240	4400.0	108	36884	No
236	GOM_NL__2PRFIN20090320_205121_000000492077_00257_36884_0777.N1	20-MAR-2009 20:51:21	Dark	48.500	38	20Eps Sgr	1.8360	11000.	97	36884	No
237	GOM_NL__2PRFIN20090320_205514_000000512077_00258_36885_0777.N1	20-MAR-2009 20:55:14	Dark	51.000	25	35Lam Sco	1.6200	28000.	102	36885	No
238	GOM_NL__2PRFIN20090320_210350_000000522077_00258_36885_0778.N1	20-MAR-2009 21:03:50	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36885	No
239	GOM_NL__2PRFIN20090320_210531_000000462077_00258_36885_0779.N1	20-MAR-2009 21:05:31	Dark	45.500	78	Alp Lup	2.3040	28000.	91	36885	No
240	GOM_NL__2PRFIN20090320_210702_000000482077_00258_36885_0780.N1	20-MAR-2009 21:07:02	Straylight	48.000	81	Eta Cen	2.3560	28000.	96	36885	No
241	GOM_NL__2PRFIN20090320_211003_000000602077_00258_36885_0781.N1	20-MAR-2009 21:10:03	Straylight	60.000	54	5The Cen	2.0550	4500.0	120	36885	No
242	GOM_NL__2PRFIN20090320_211139_000000472077_00258_36885_0782.N1	20-MAR-2009 21:11:39	Straylight	46.500	123	lot Cen	2.7500	10200.	93	36885	No
243	GOM_NL__2PRFIN20090320_211707_000000522077_00258_36885_0783.N1	20-MAR-2009 21:17:07	Straylight	51.500	106	9Bet Crv	2.6480	5600.0	103	36885	No
244	GOM_NL__2PRFIN20090320_211918_000000472077_00258_36885_0784.N1	20-MAR-2009 21:19:18	Tw_i_and_stray	47.000	100	4Gam Crv	2.5800	13100.	94	36885	No
245	GOM_NL__2PRFIN20090320_212517_000000532077_00258_36885_0785.N1	20-MAR-2009 21:25:17	Bright	53.000	121	29Gam Vir	2.7400	7200.0	106	36885	No
246	GOM_NL__2PRFIN20090320_212954_000000432077_00258_36885_0786.N1	20-MAR-2009 21:29:54	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36885	No
247	GOM_NL__2PRFIN20090320_214140_000000392077_00258_36885_0787.N1	20-MAR-2009 21:41:40	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	36885	No
248	GOM_NL__2PRFIN20090320_214404_000000432077_00258_36885_0788.N1	20-MAR-2009 21:44:04	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	36885	No
249	GOM_NL__2PRFIN20090320_215339_000000442077_00258_36885_0789.N1	20-MAR-2009 21:53:39	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	36885	No
250	GOM_NL__2PRFIN20090320_215950_000000552077_00258_36885_0790.N1	20-MAR-2009 21:59:50	Bright	54.500	69	33Gam Dra	2.2310	3800.0	109	36885	No
251	GOM_NL__2PRFIN20090320_220335_000000422077_00258_36885_0791.N1	20-MAR-2009 22:03:35	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	36885	No
252	GOM_NL__2PRFIN20090320_221540_000000572077_00258_36885_0792.N1	20-MAR-2009 22:15:40	Tw_i_and_stray	56.500	11	53Alp Aql	0.76500	8000.0	113	36885	No
253	GOM_NL__2PRFIN20090320_222619_000000492077_00258_36885_0793.N1	20-MAR-2009 22:26:19	Dark	48.500	155	41Pi Sgr	2.9000	6600.0	97	36885	No
254	GOM_NL__2PRFIN20090320_222825_000000522077_00258_36885_0794.N1	20-MAR-2009 22:28:25	Dark	51.500	57	34Sig Sgr	2.0660	26000.	103	36885	No
255	GOM_NL__2PRFIN20090320_223005_000000532077_00258_36885_0795.N1	20-MAR-2009 22:30:05	Dark	53.000	137	22Lam Sgr	2.8240	4400.0	106	36885	No
256	GOM_NL__2PRFIN20090320_223158_000000472077_00258_36885_0796.N1	20-MAR-2009 22:31:58	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	36885	No
257	GOM_NL__2PRFIN20090320_223550_000000532077_00259_36886_0811.N1	20-MAR-2009 22:35:50	Dark	52.500	25	35Lam Sco	1.6200	28000.	105	36886	No
258	GOM_NL__2PRFIN20090320_224427_000000522077_00259_36886_0812.N1	20-MAR-2009 22:44:27	Dark	52.000	131	Gam Lup	2.8000	26000.	104	36886	No
259	GOM_NL__2PRFIN20090320_224607_000000452077_00259_36886_0813.N1	20-MAR-2009 22:46:07	Dark	45.000	78	Alp Lup	2.3040	28000.	90	36886	No
260	GOM_NL__2PRFIN20090320_224738_000000542077_00259_36886_0814.N1	20-MAR-2009 22:47:38	Straylight	54.000	81	Eta Cen	2.3560	28000.	108	36886	No
261	GOM_NL__2PRFIN20090320_225040_000000612077_00259_36886_0815.N1	20-MAR-2009 22:50:40	Straylight	60.500	54	5The Cen	2.0550	4500.0	121	36886	No
262	GOM_NL__2PRFIN20090320_225215_000000512077_00259_36886_0816.N1	20-MAR-2009 22:52:15	Straylight	50.500	123	lot Cen	2.7500	10200.	101	36886	No
263	GOM_NL__2PRFIN20090320_225743_000000492077_00259_36886_0817.N1	20-MAR-2009 22:57:43	Straylight	49.000	106	9Bet Crv	2.6480	5600.0	98	36886	No
264	GOM_NL__2PRFIN20090320_225954_000000462077_00259_36886_0818.N1	20-MAR-2009 22:59:54	Tw_i_and_stray	45.500	100	4Gam Crv	2.5800	13100.	91	36886	No
265	GOM_NL__2PRFIN20090320_230553_000000542077_00259_36886_0819.N1	20-MAR-2009 23:05:53	Bright	53.500	121	29Gam Vir	2.7400	7200.0	107	36886	No
266	GOM_NL__2PRFIN20090320_231030_000000432077_00259_36886_0820.N1	20-MAR-2009 23:10:30	Bright	43.000	62	94Bet Leo	2.1360	9700.0	86	36886	No
267	GOM_NL__2PRFIN20090320_232215_000000382077_00259_36886_0821.N1	20-MAR-2009 23:22:15	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	36886	No
268	GOM_NL__2PRFIN20090320_232439_000000442077_00259_36886_0822.N1	20-MAR-2009 23:24:39	Bright	43.500	32	77Eps UMa	1.7630	11000.	87	36886	No
269	GOM_NL__2PRFIN20090320_233414_000000492077_00259_36886_0823.N1	20-MAR-2009 23:34:14	Bright	49.000	119	14Eta Dra	2.7270	4700.0	98	36886	No
270	GOM_NL__2PRFIN20090320_234025_000000632077_00259_36886_0824.N1	20-MAR-2009 23:40:25	Bright	63.000	69	33Gam Dra	2.2310	3800.0	126	36886	No
271	GOM_NL__2PRFIN20090320_234411_000000422077_00259_36886_0825.N1	20-MAR-2009 23:44:11	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	36886	No
272	GOM_NL__2PRFIN20090320_235617_000000562077_00259_36886_0826.N1	20-MAR-2009 23:56:17	Tw_i_and_stray	55.500	11	53Alp Aql	0.76500	8000.0	111	36886	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

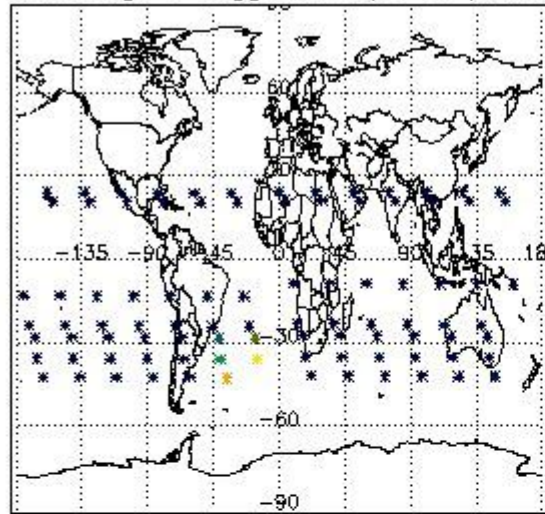
the MPH set to "0") are used.

### 3.1 Plot quality information per product (time dependant)

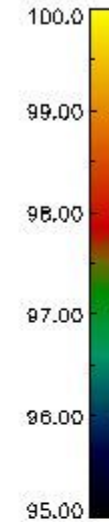
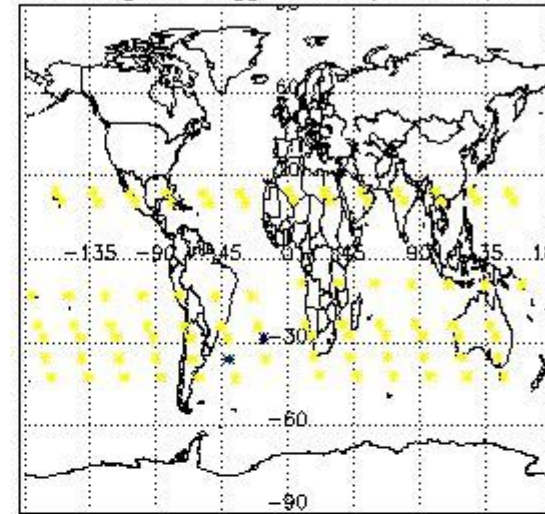


### 3.2 Plot quality information per product (world map)

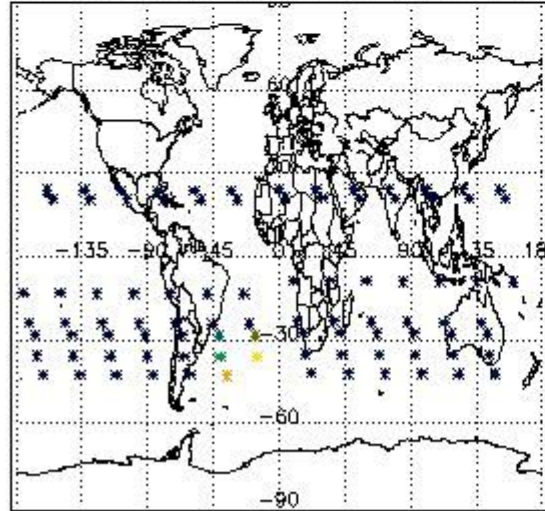
Percentage of flagged data per O3 profile



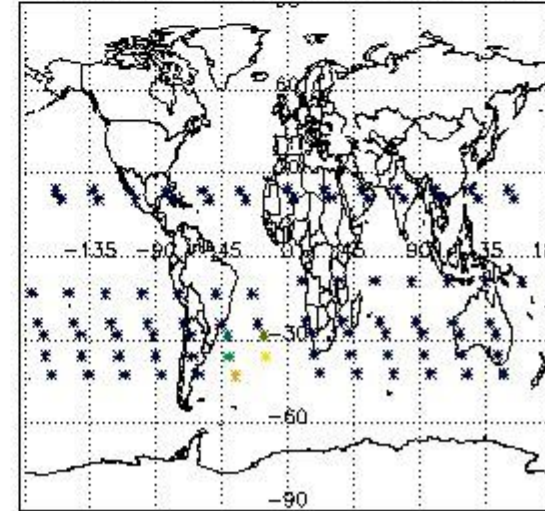
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



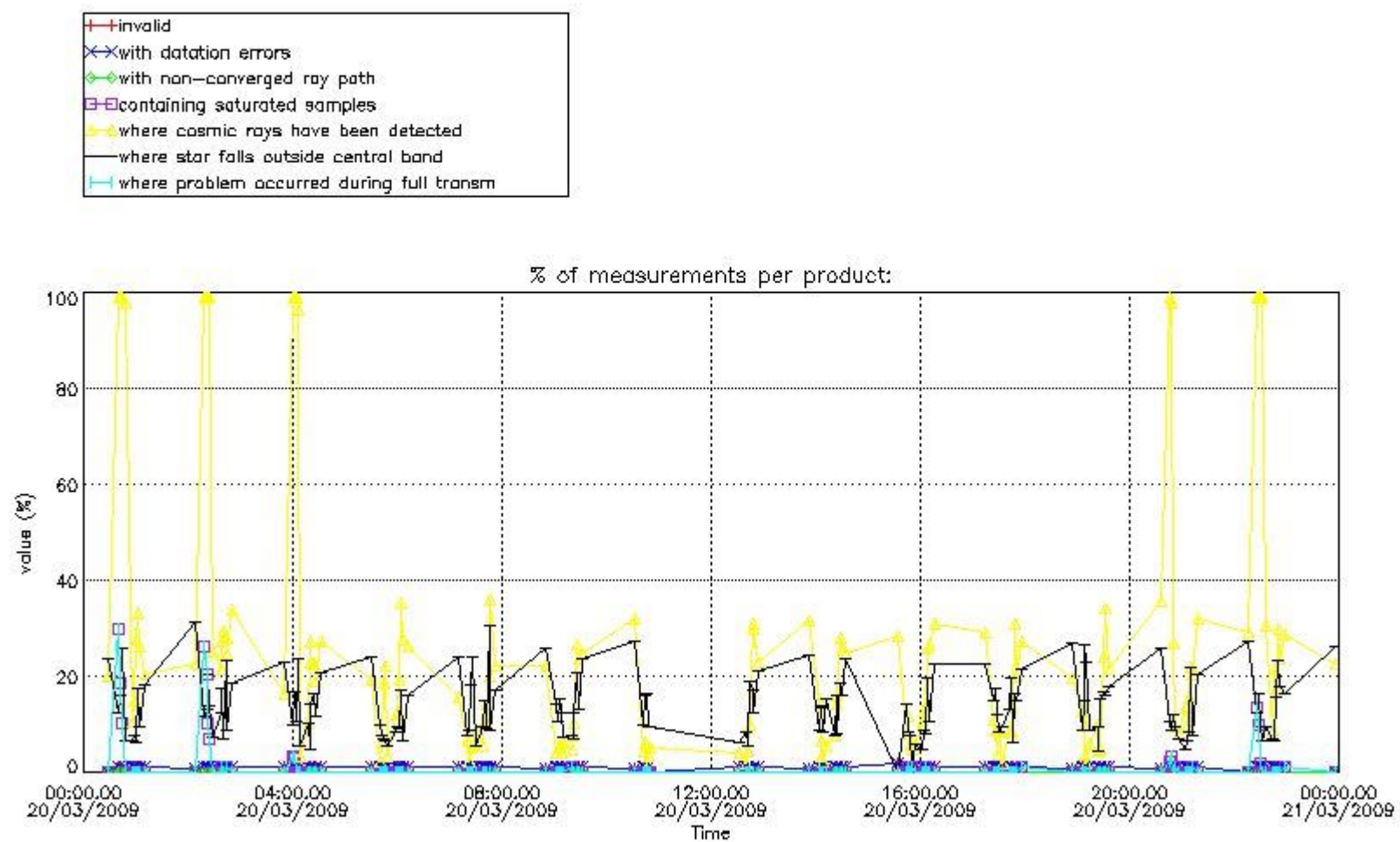
#### 4. Level 1 quality information per product

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.

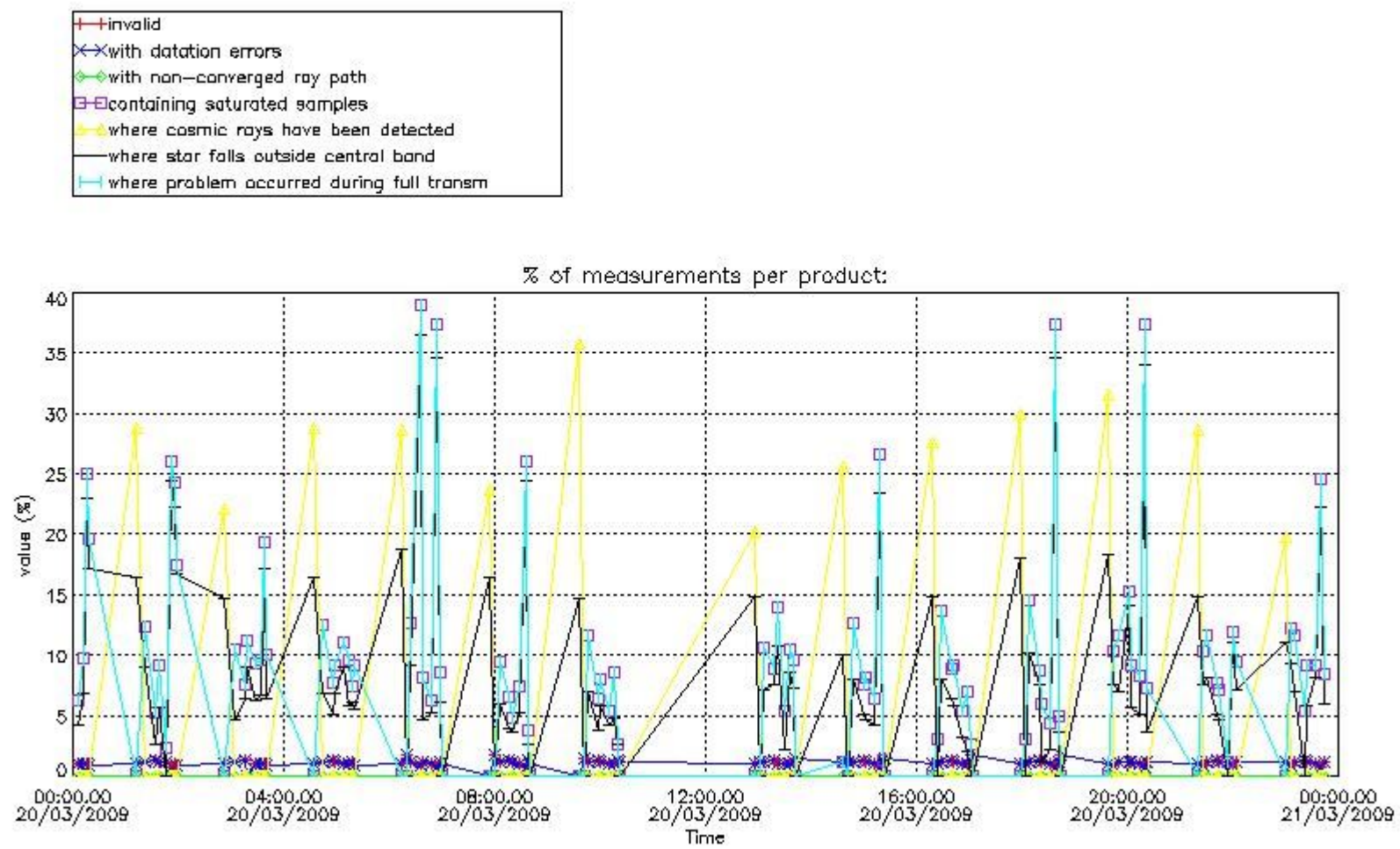
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



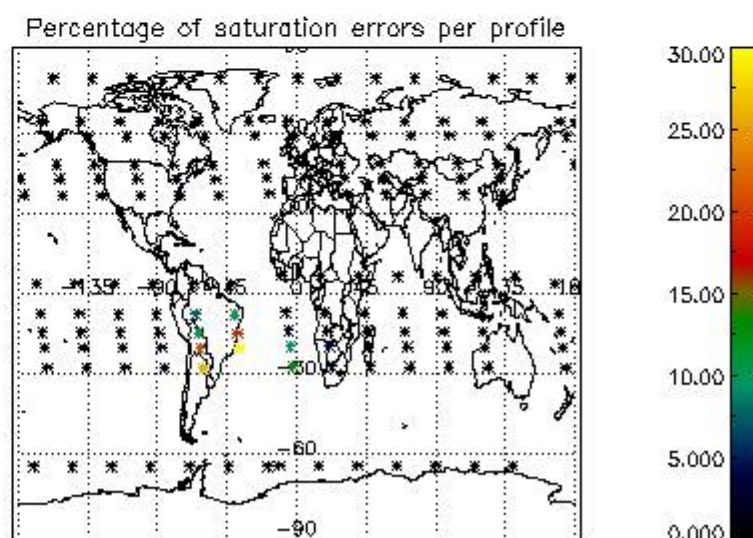
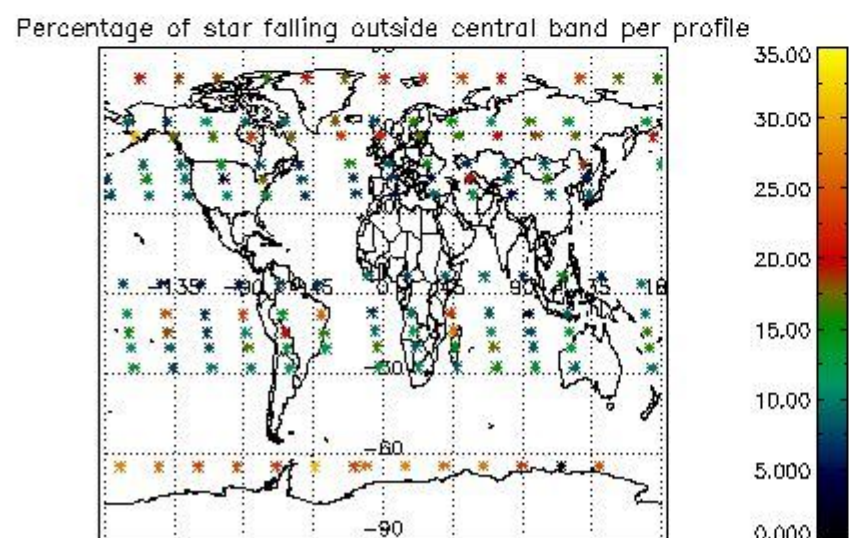
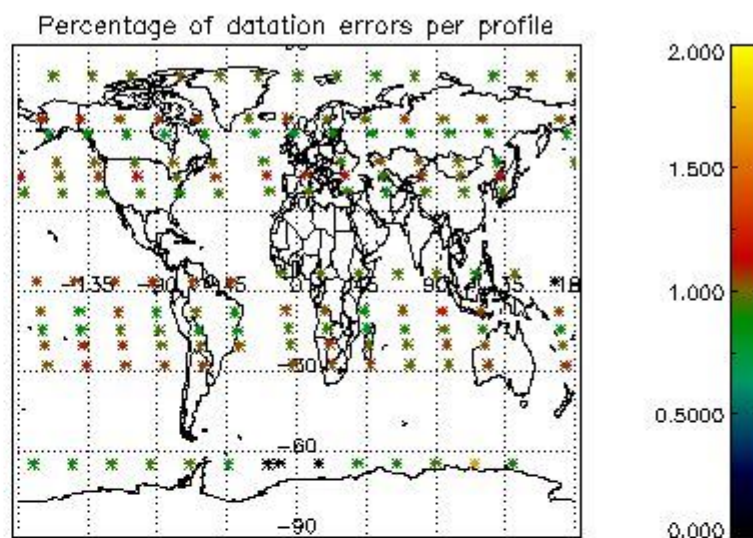
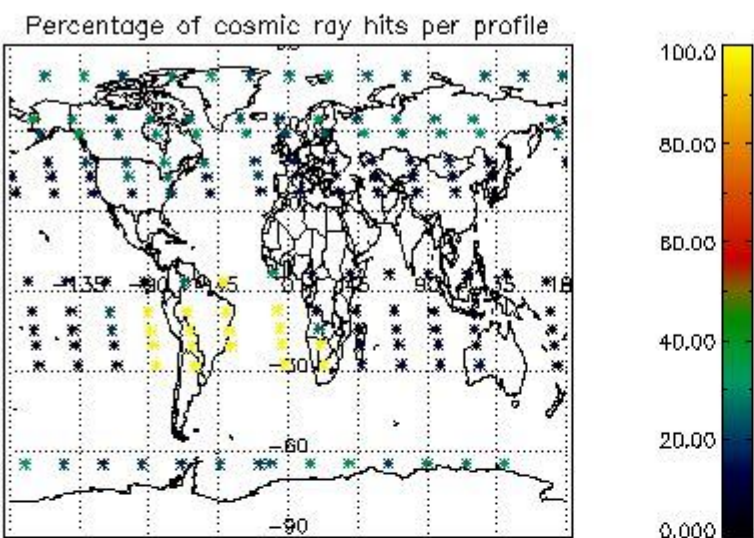


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



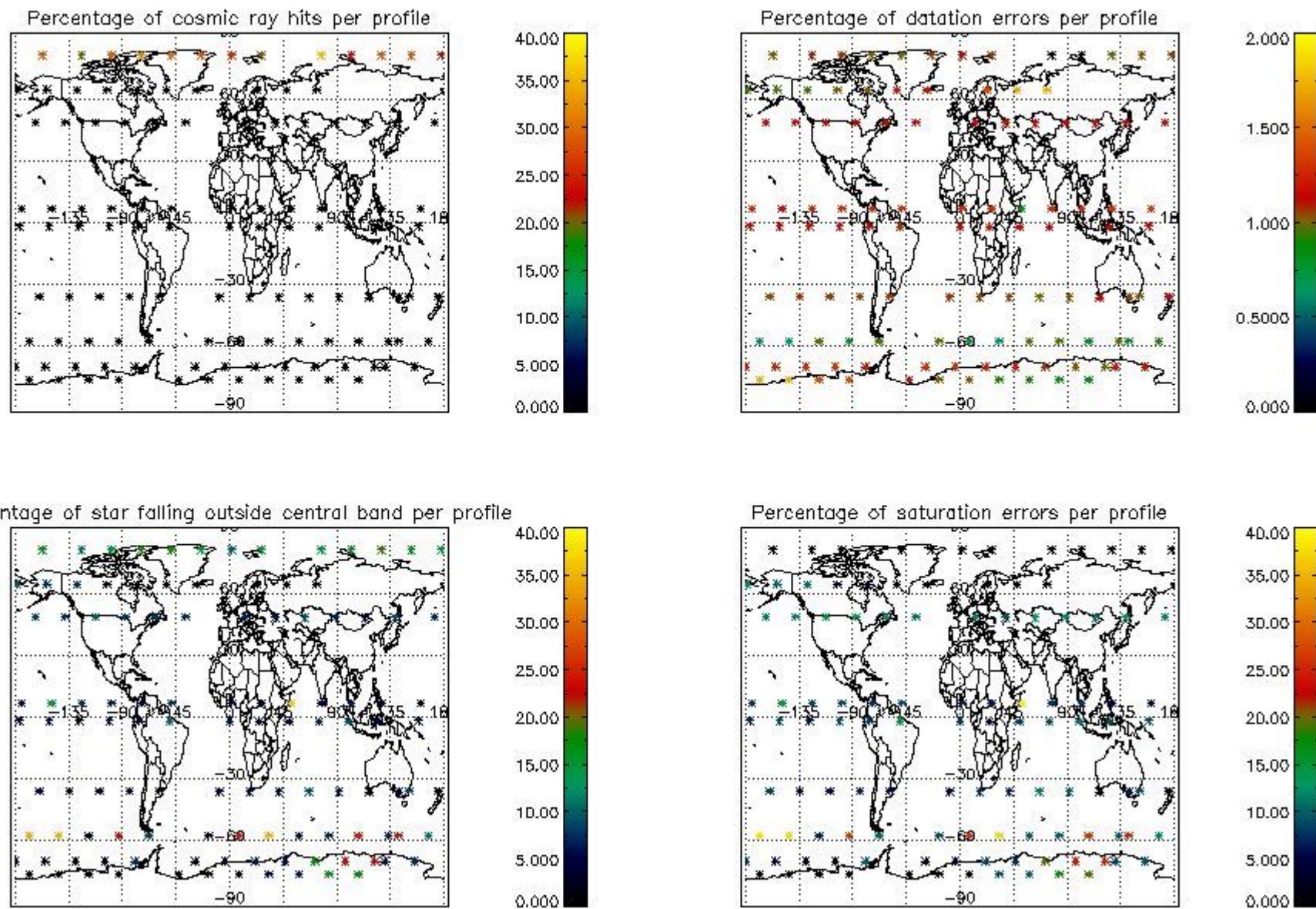
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

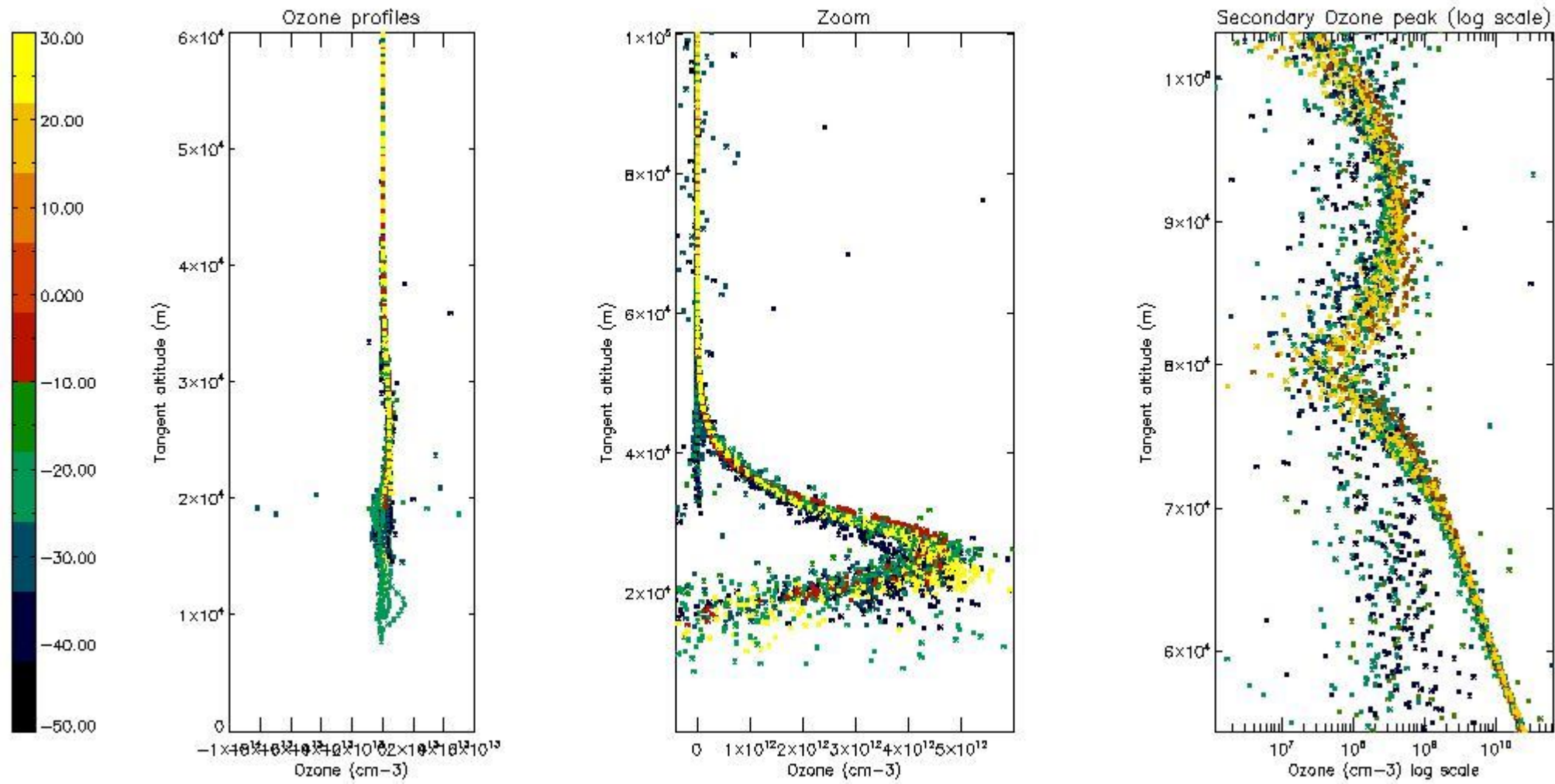
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	17

STD < 10	14
STD < 5	10

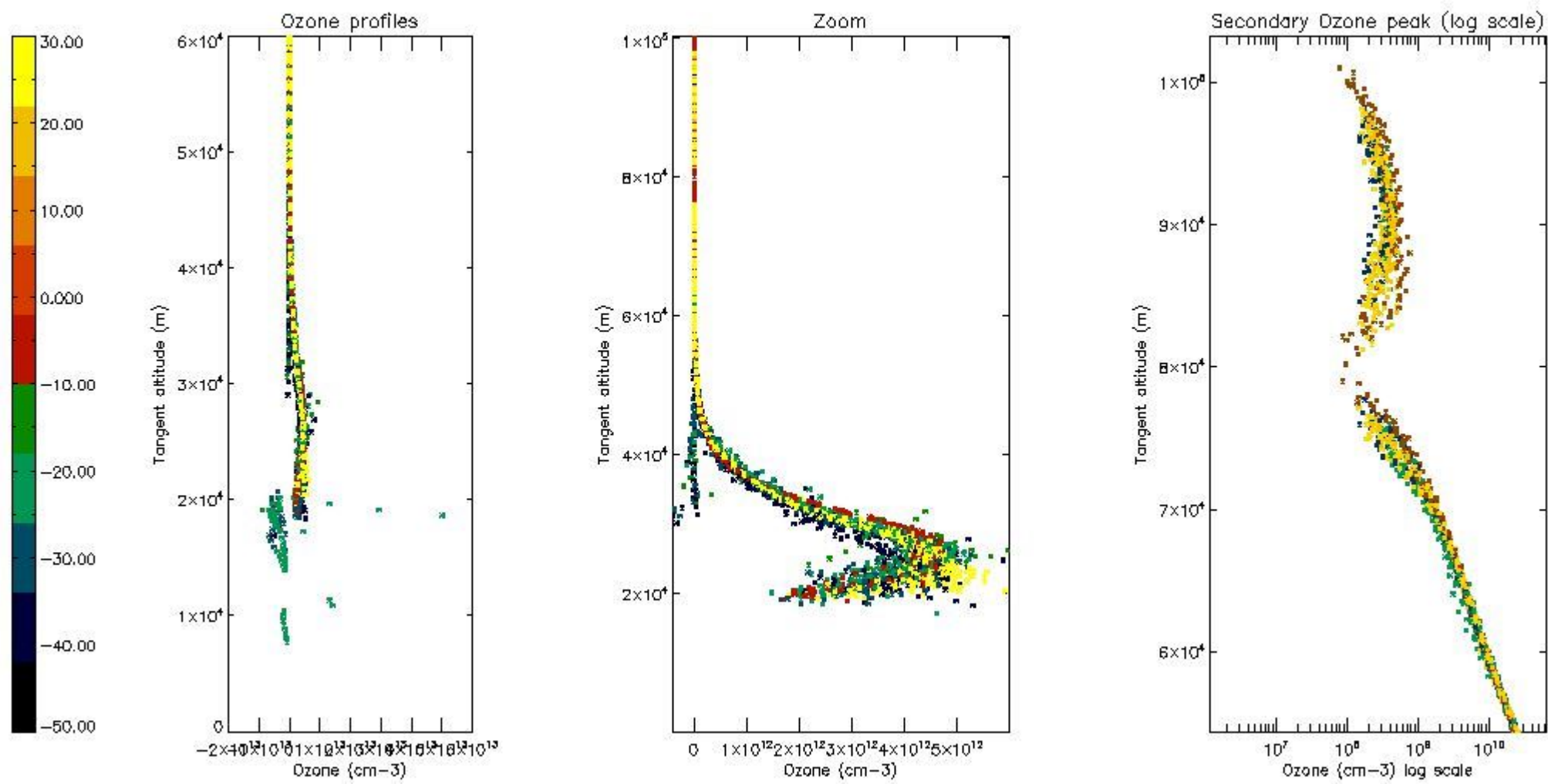
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

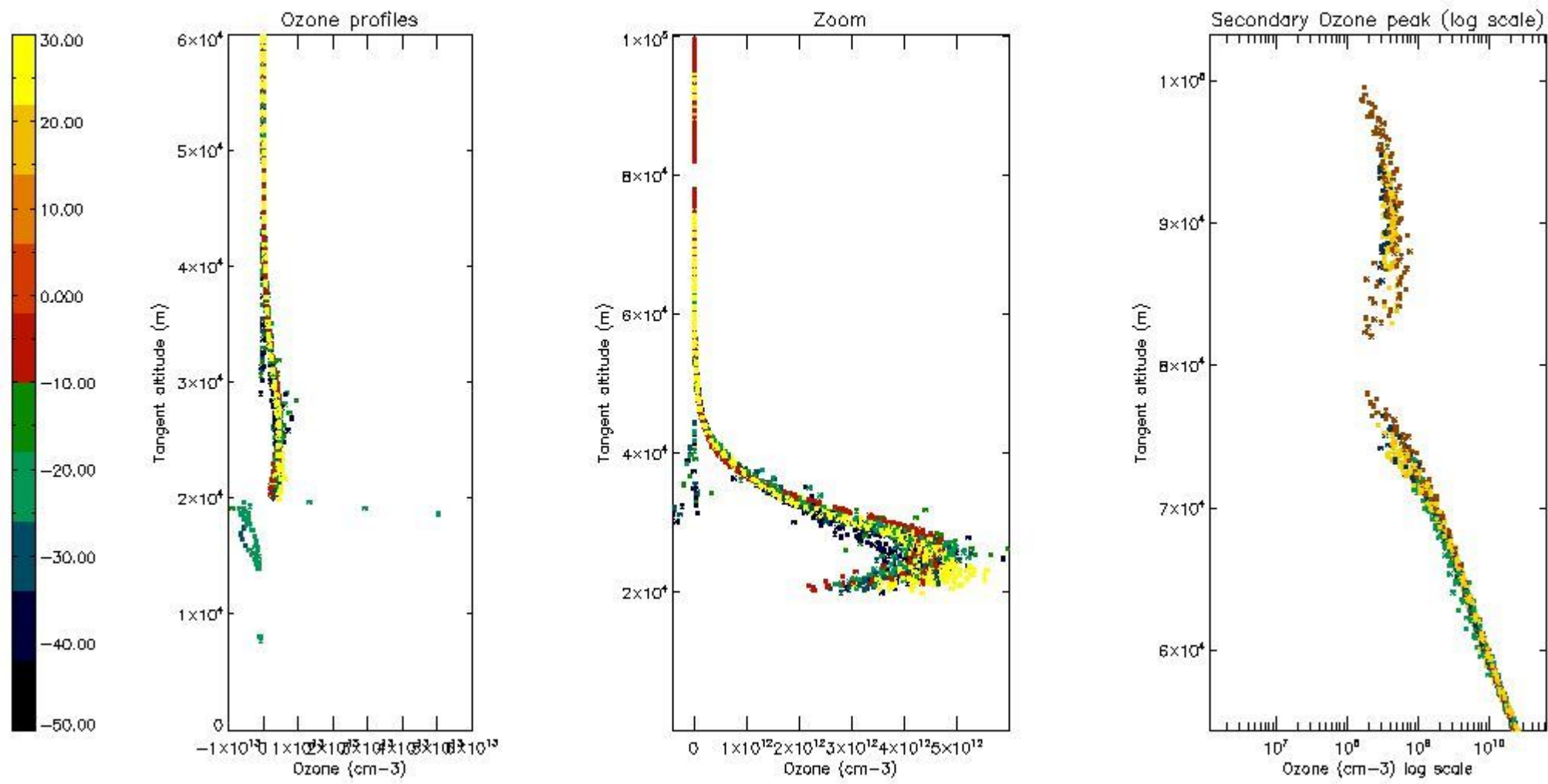
The colorbar represents the latitude.



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

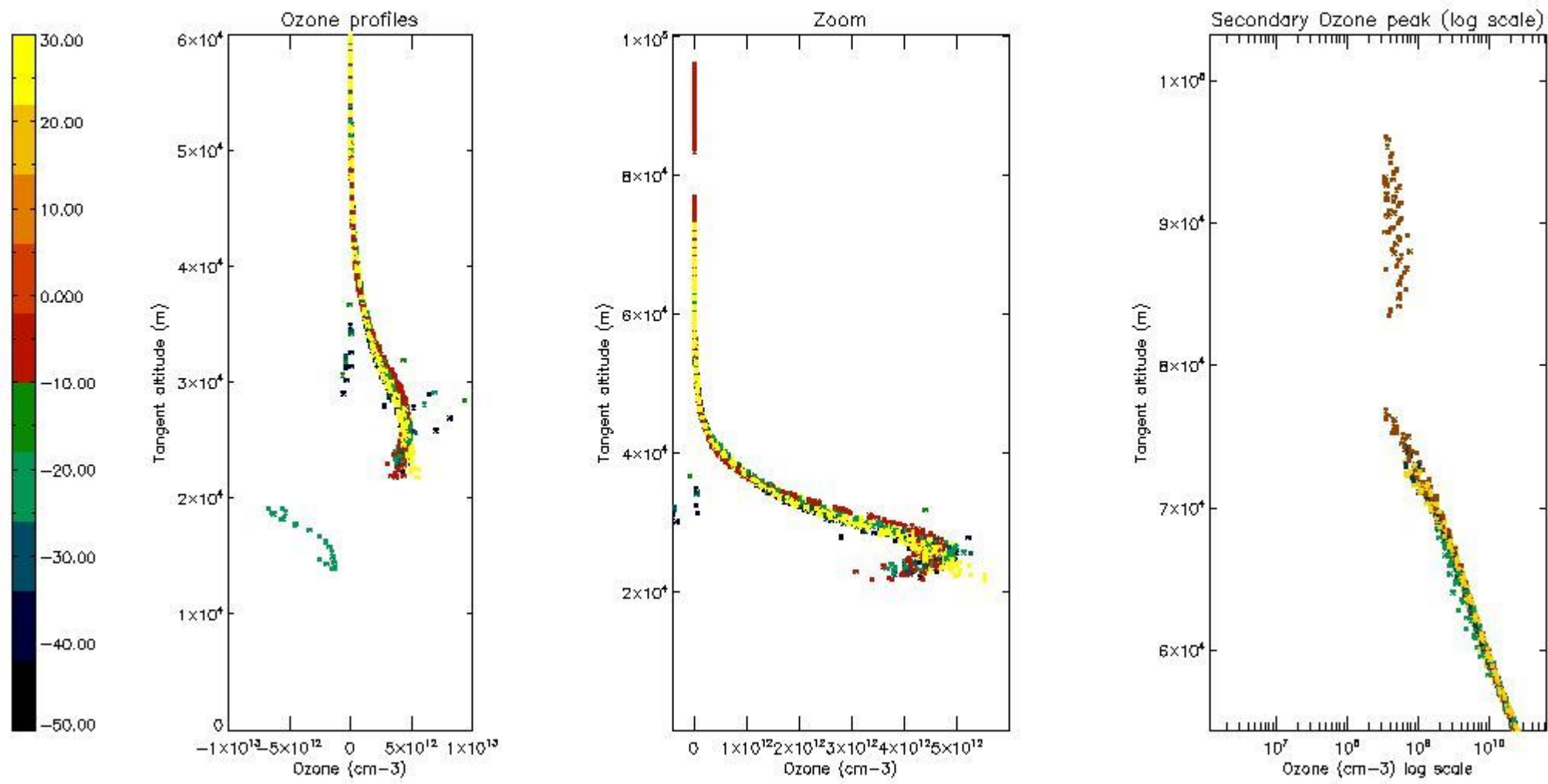
The colorbar represents the latitude.





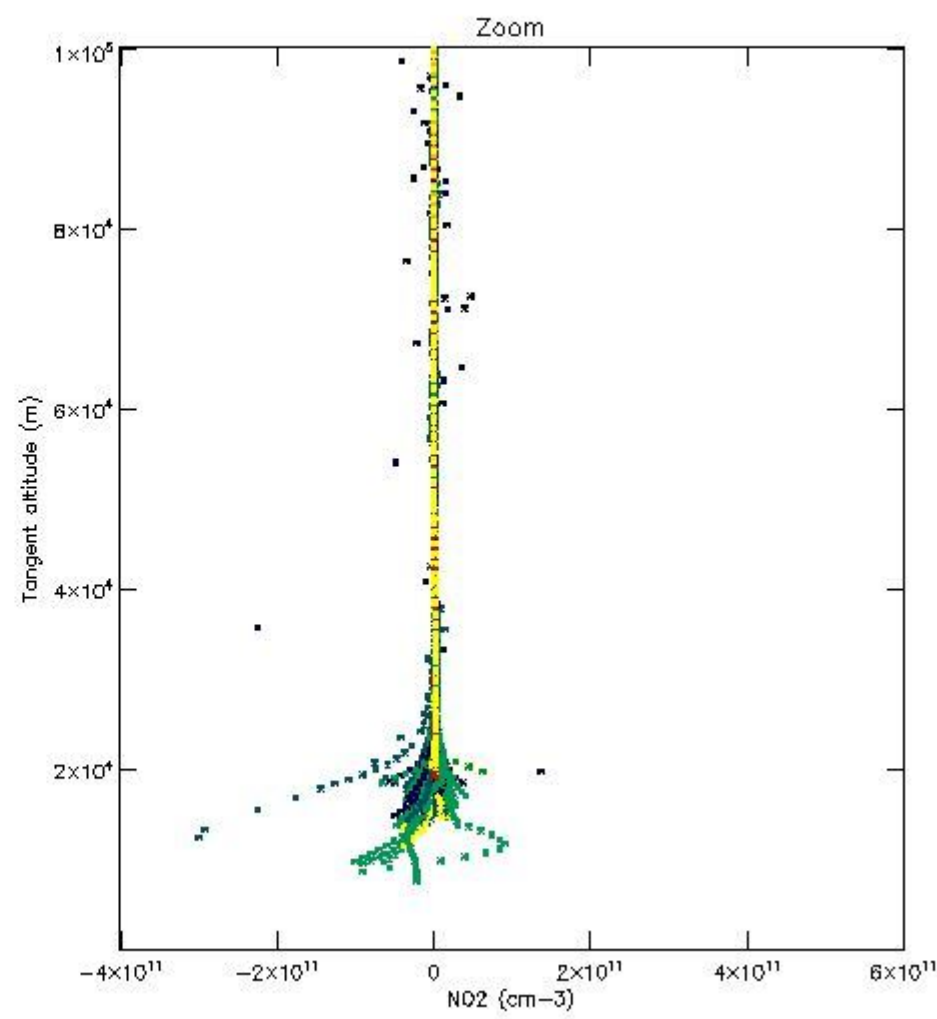
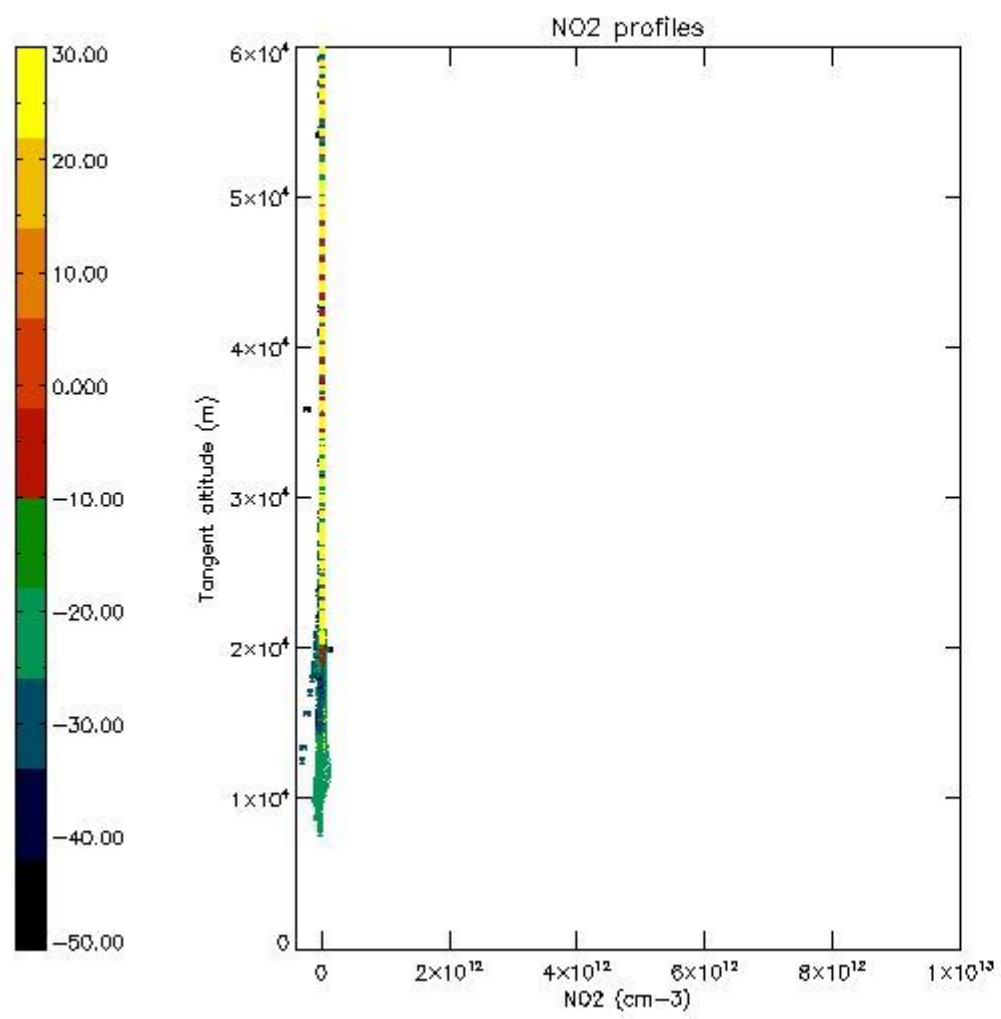
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

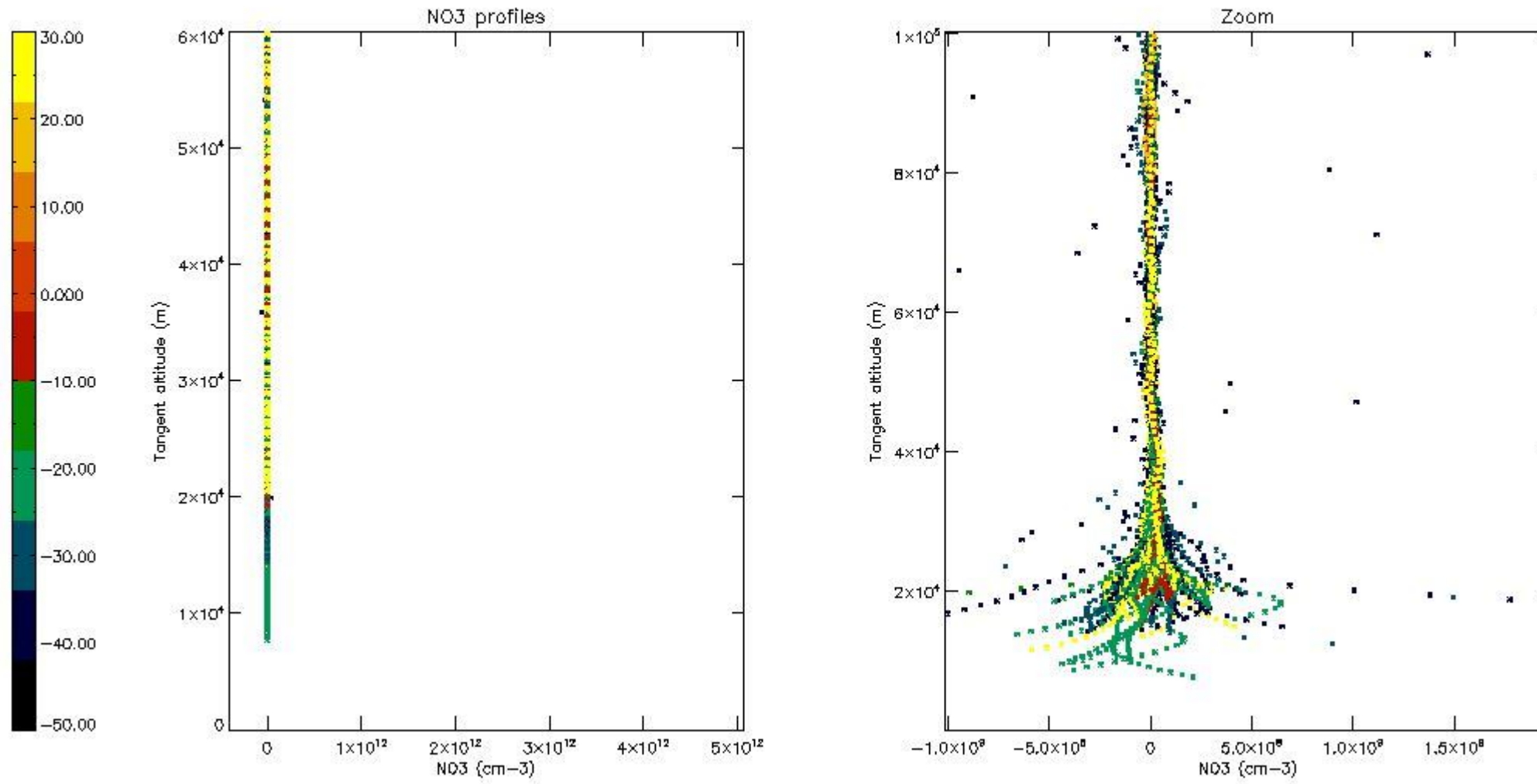
The colorbar represents the latitude.



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

The colorbar represents the latitude.

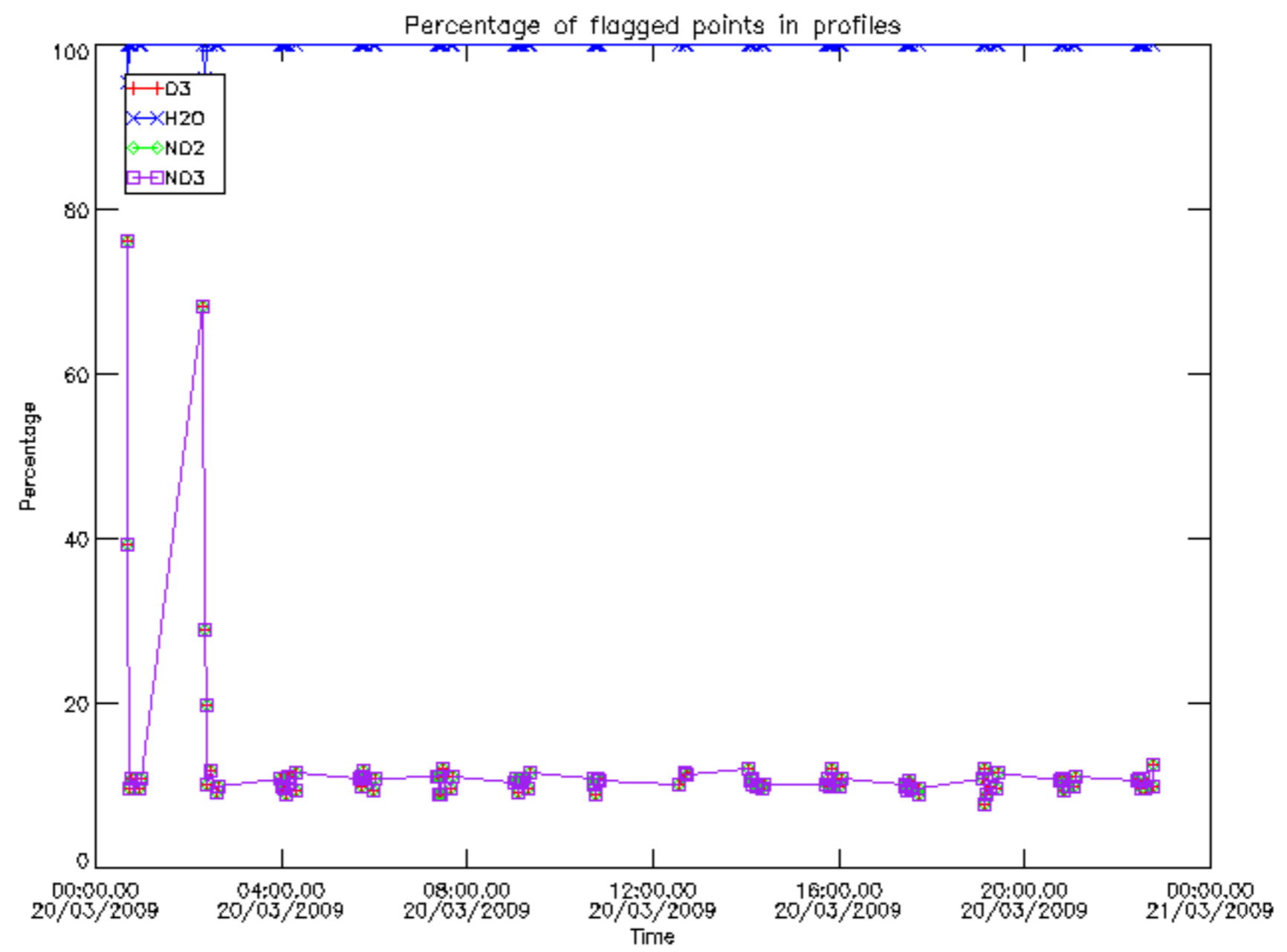




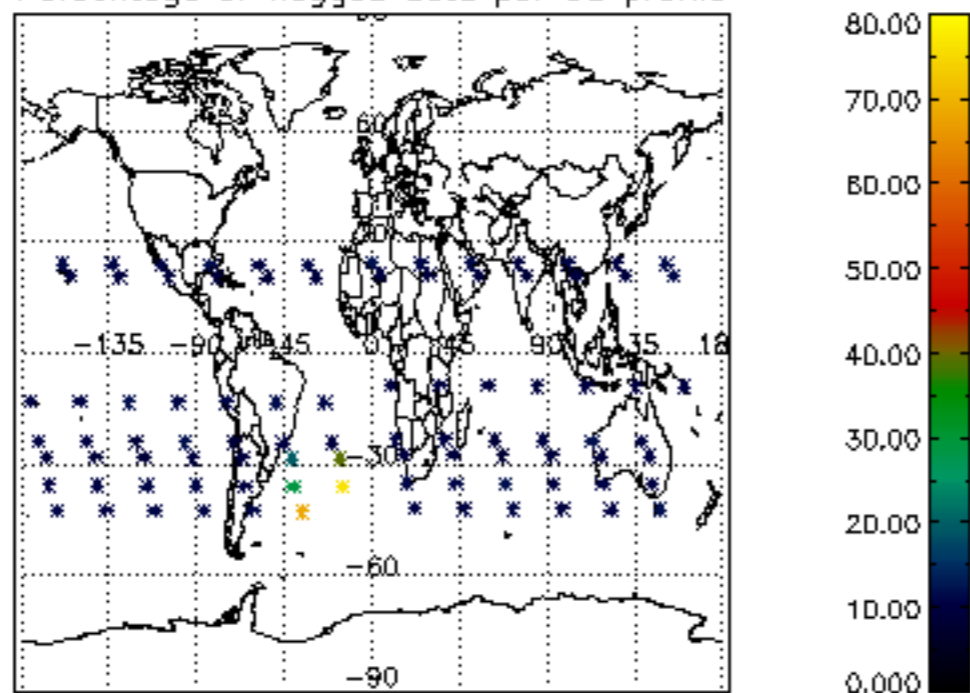
## 6. Auxiliary Data Files used for the production reported in section 2

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

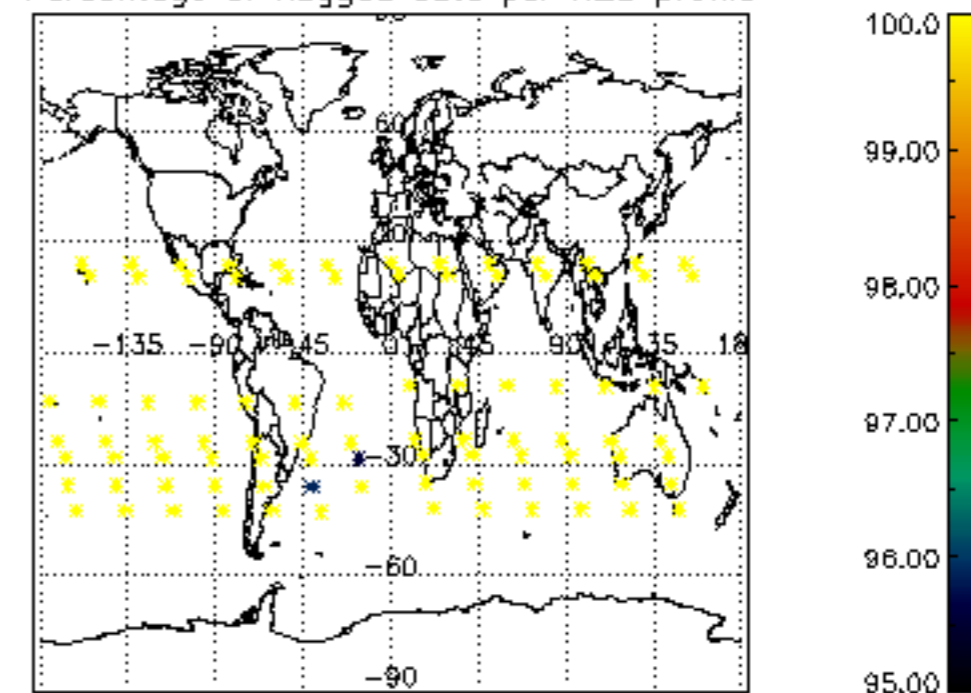
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-MAR-2009 00:06:00
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-MAR-2009 00:06:00
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-MAR-2009 00:06:00



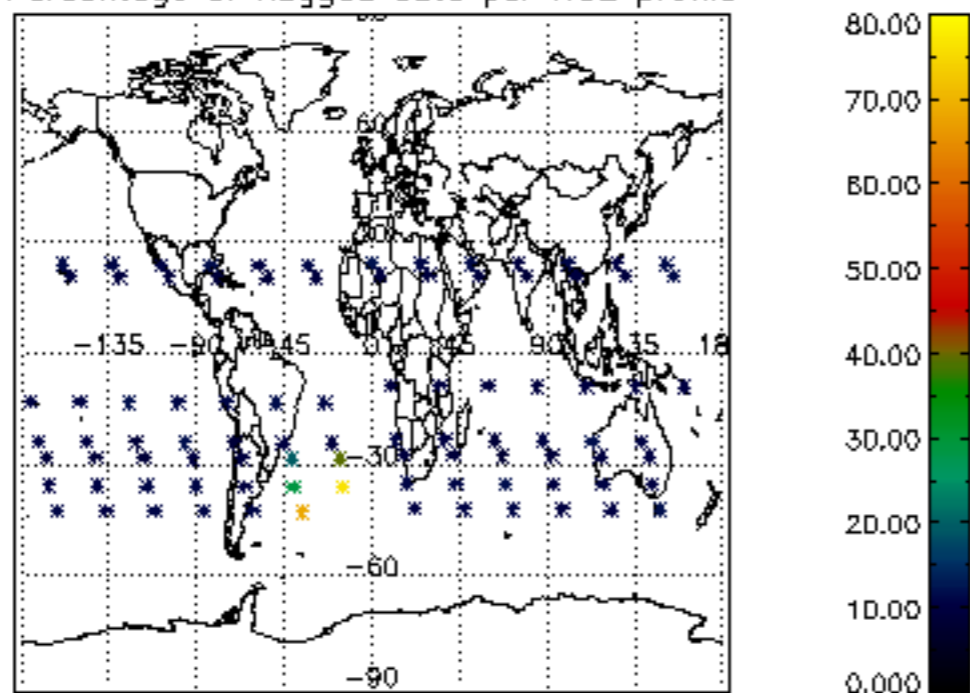
Percentage of flagged data per D3 profile



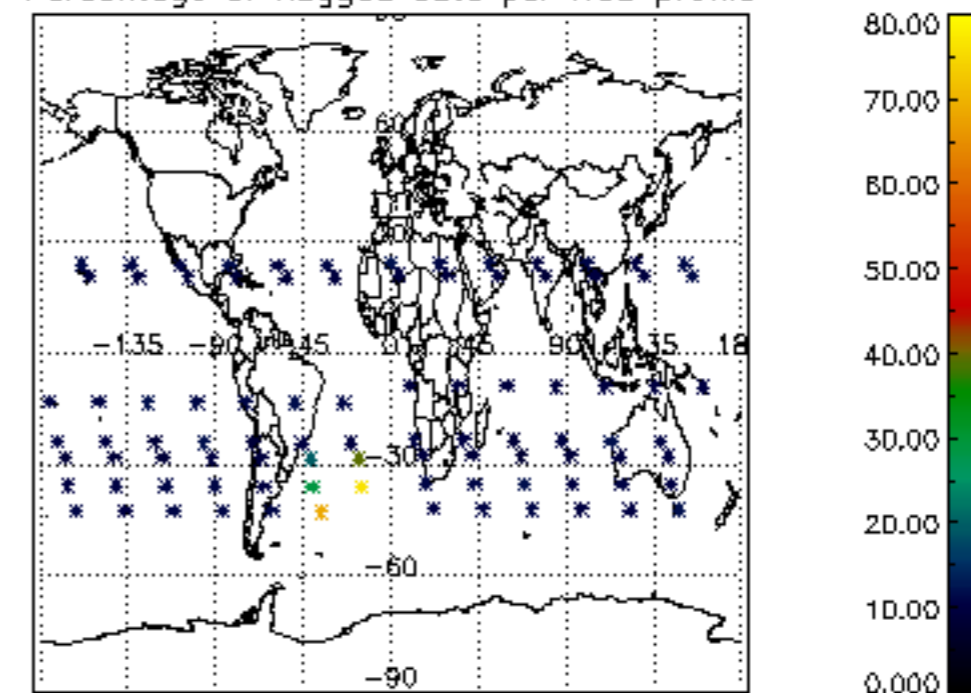
Percentage of flagged data per H2O profile



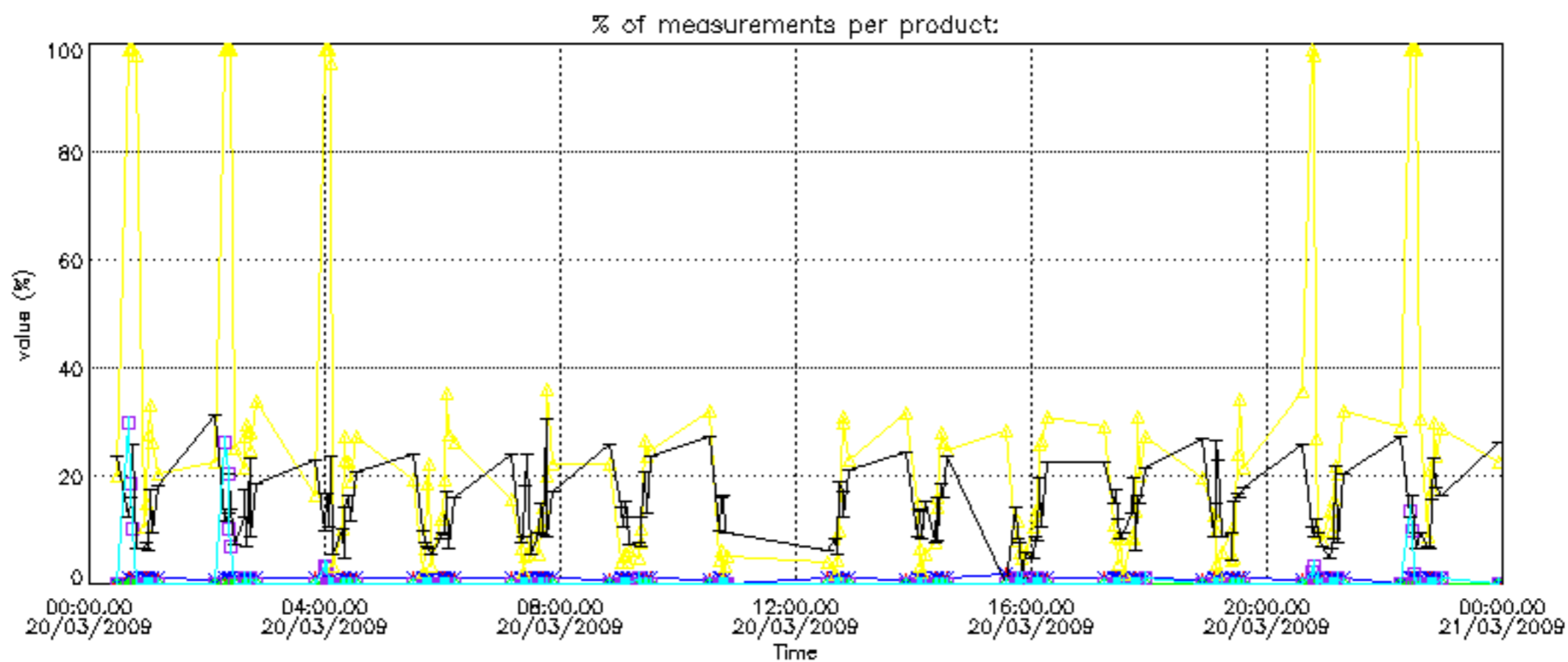
Percentage of flagged data per NO2 profile

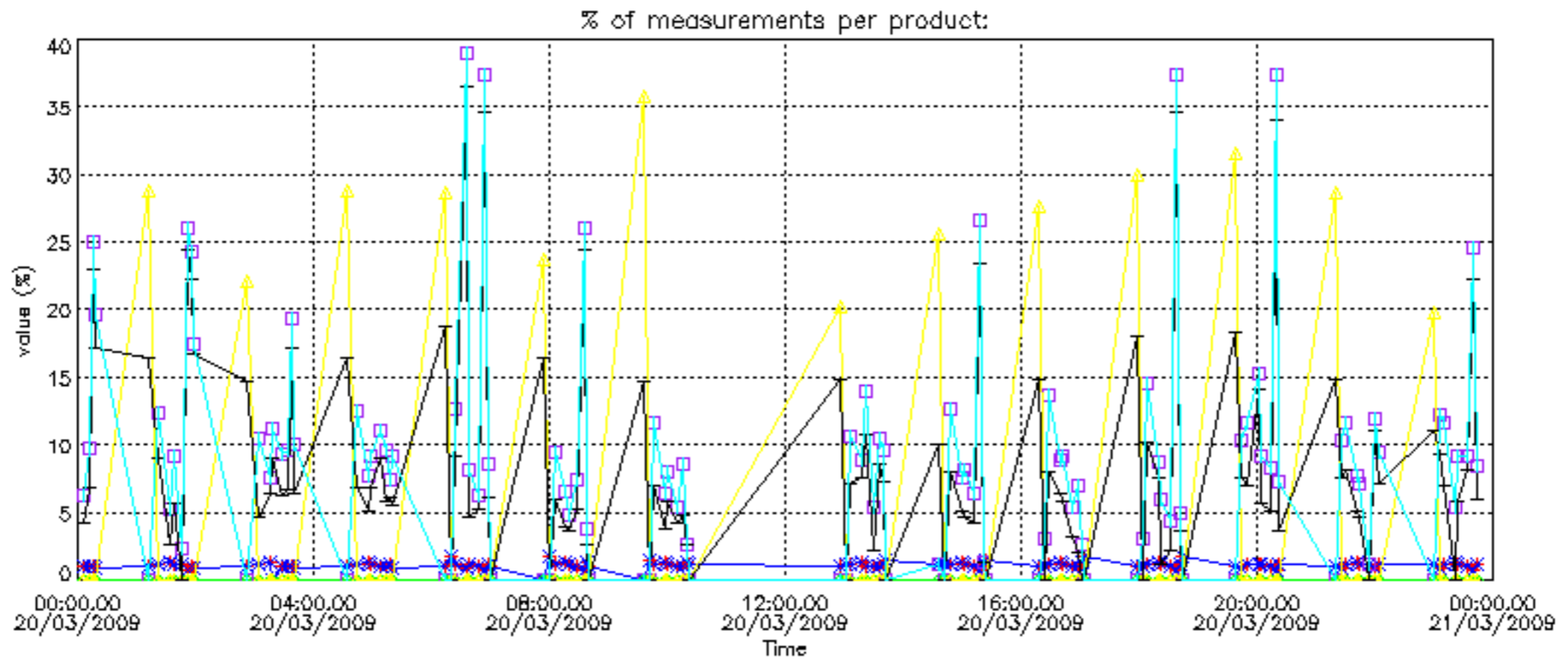


Percentage of flagged data per NO3 profile

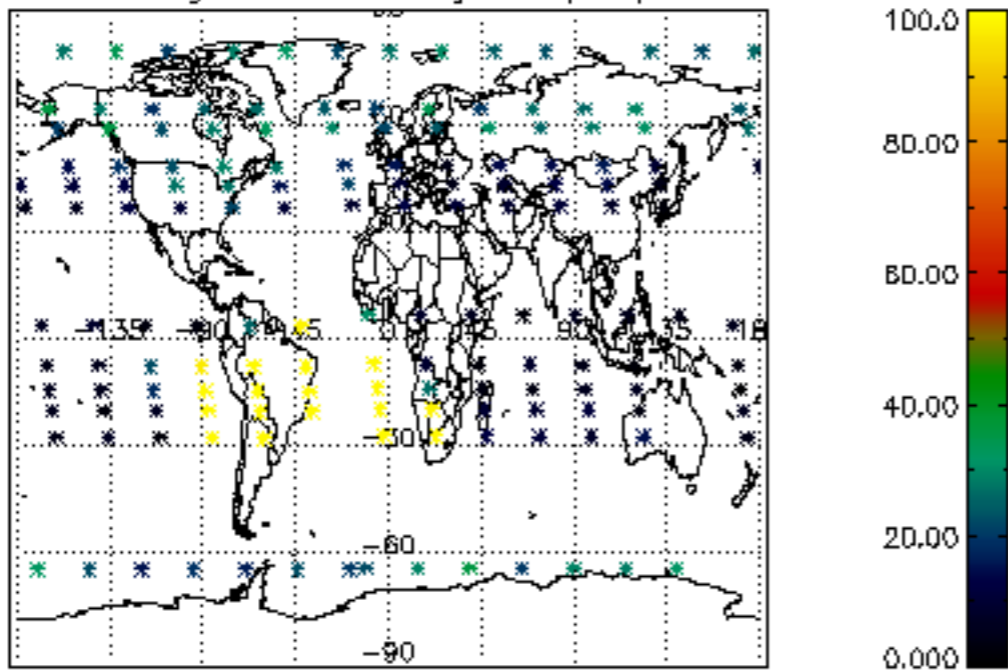




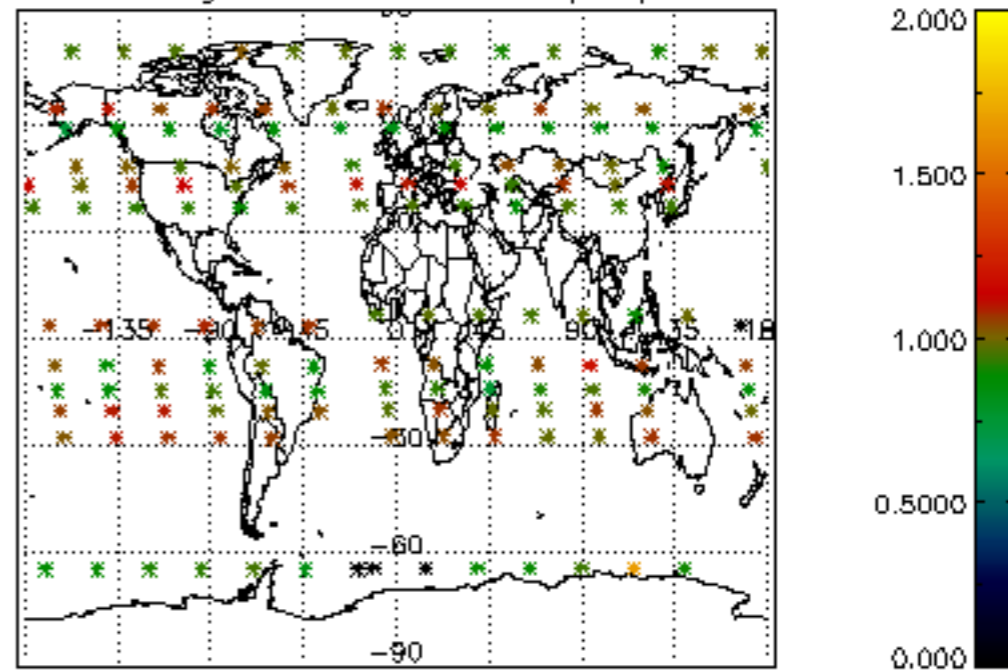




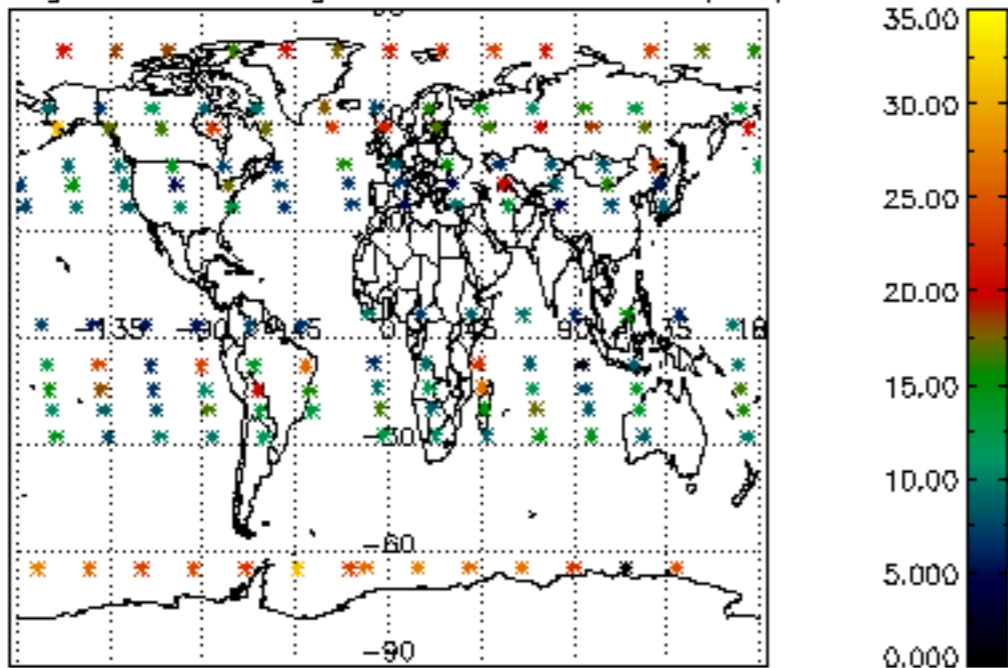
Percentage of cosmic ray hits per profile



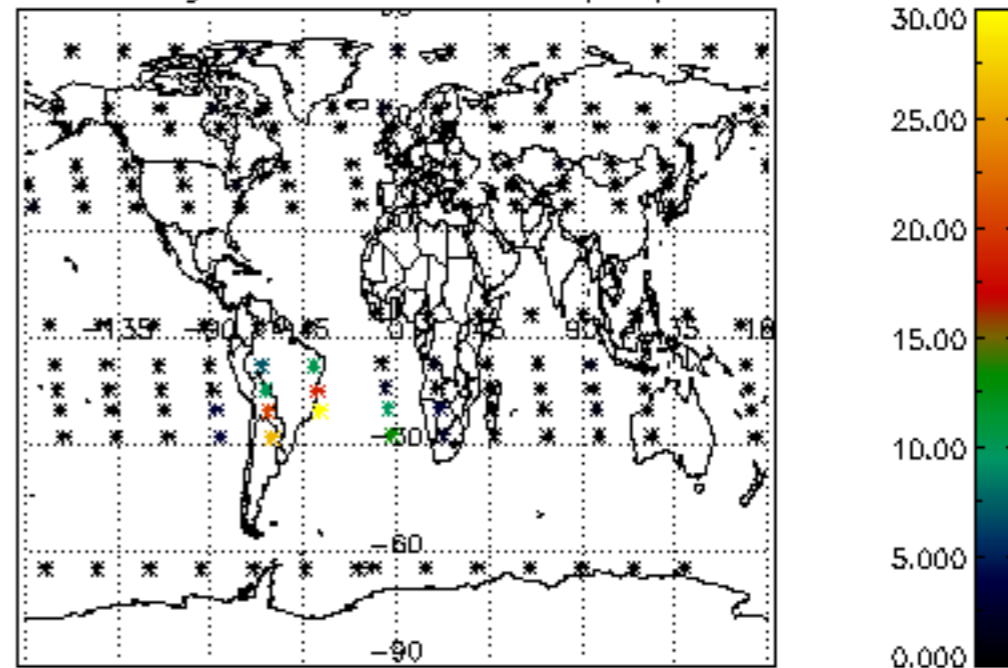
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

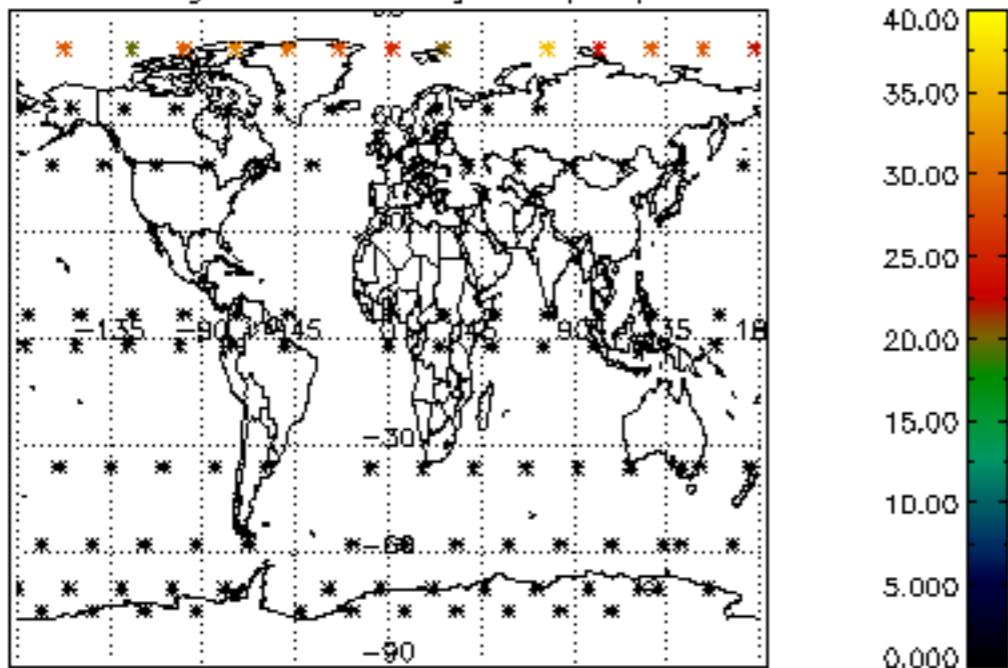


Percentage of saturation errors per profile

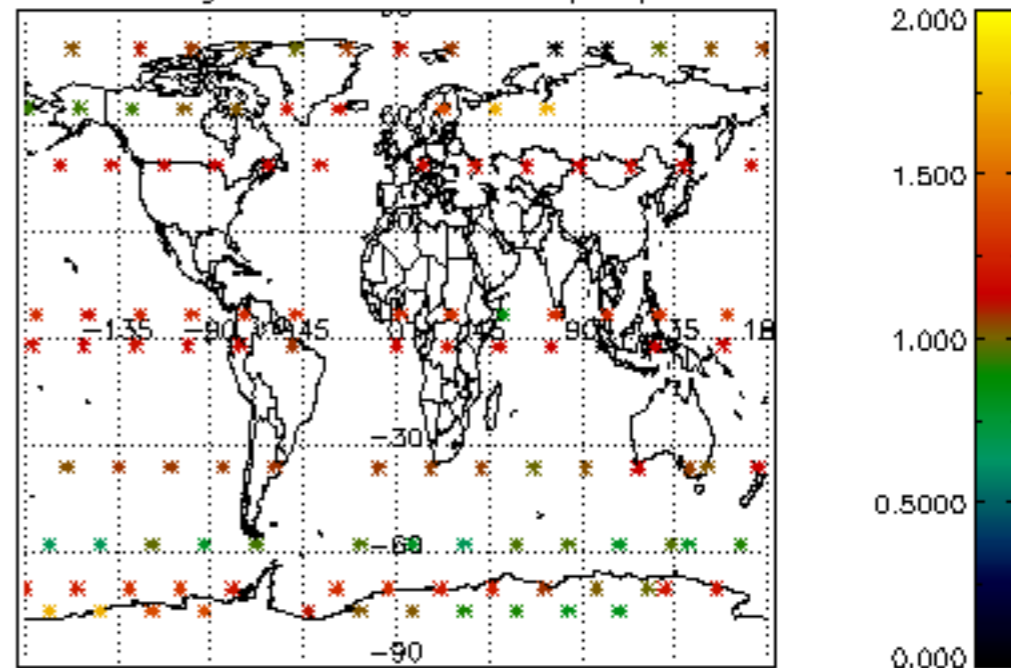




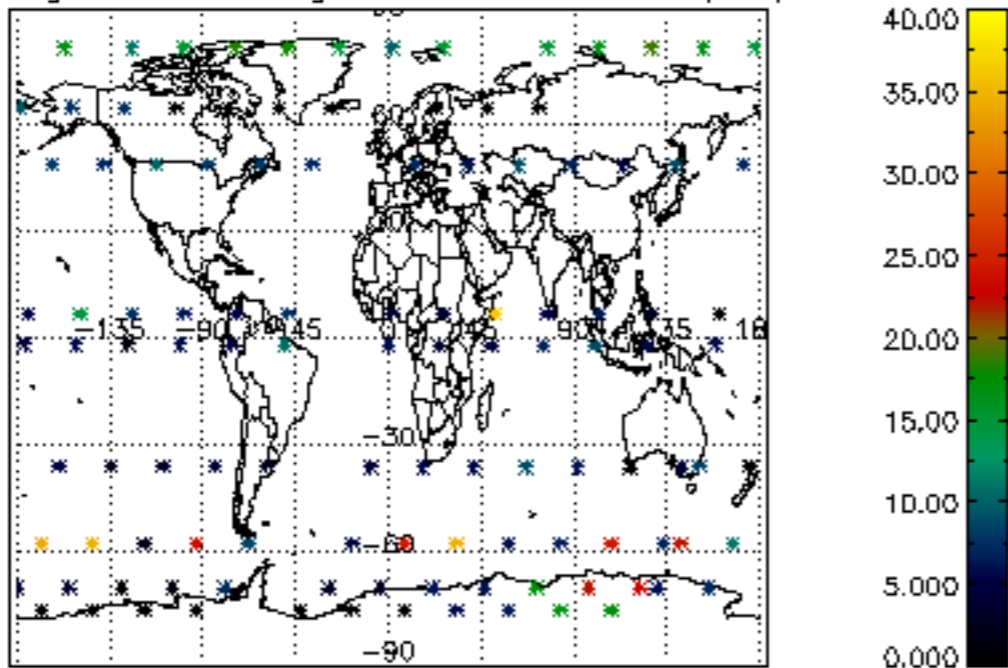
Percentage of cosmic ray hits per profile



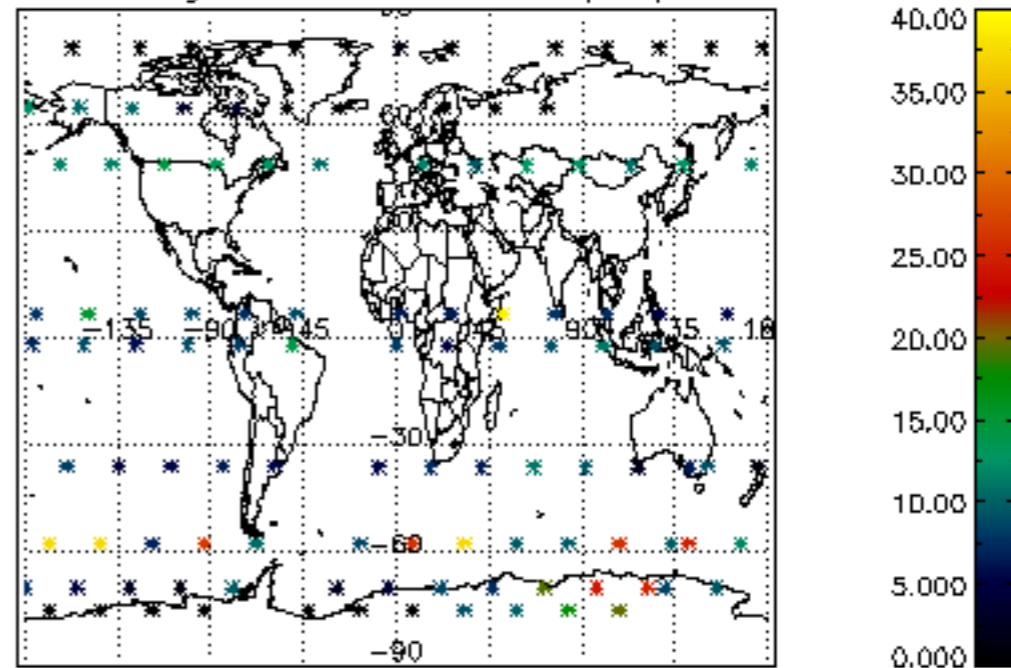
Percentage of datation errors per profile

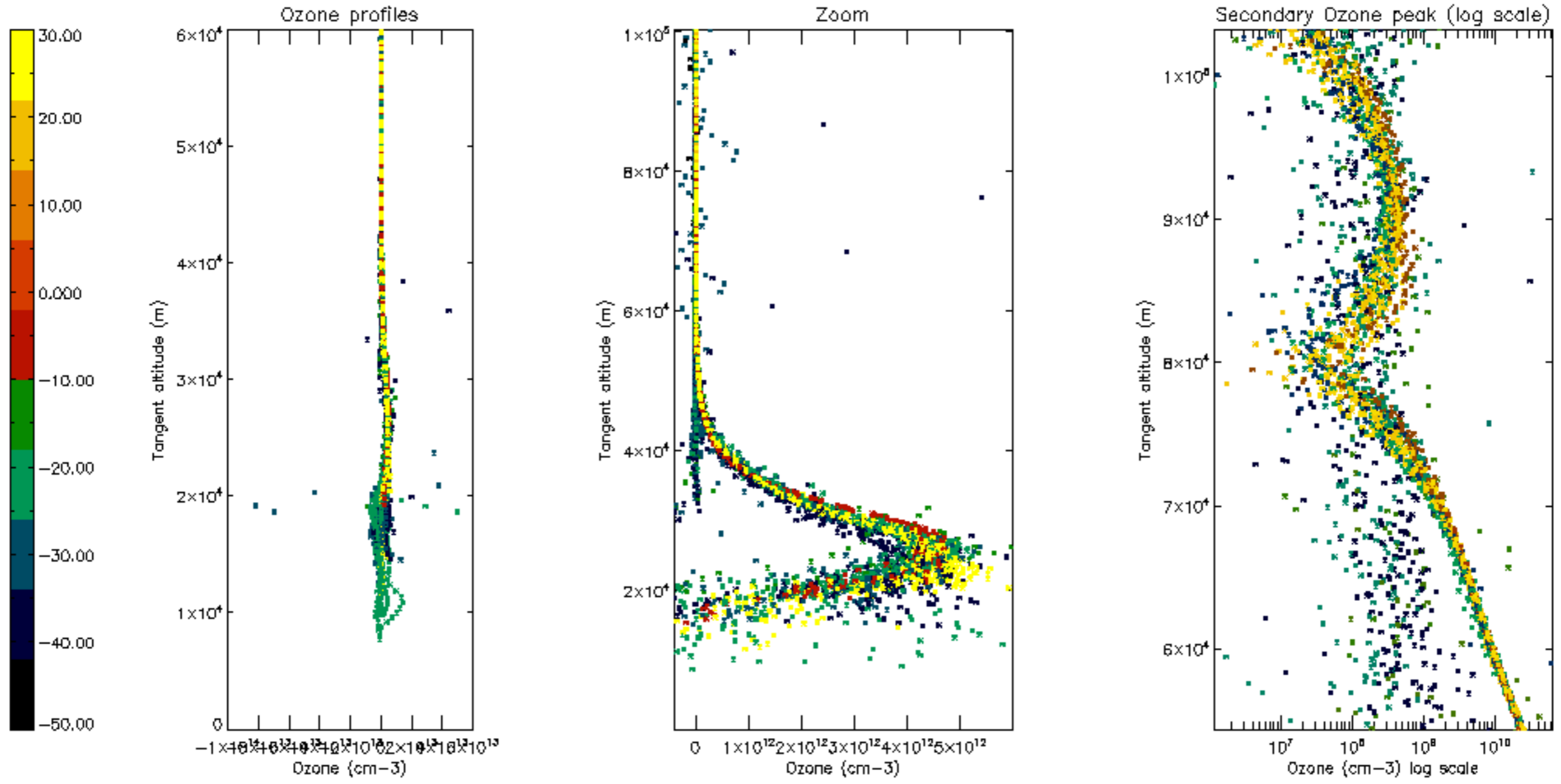


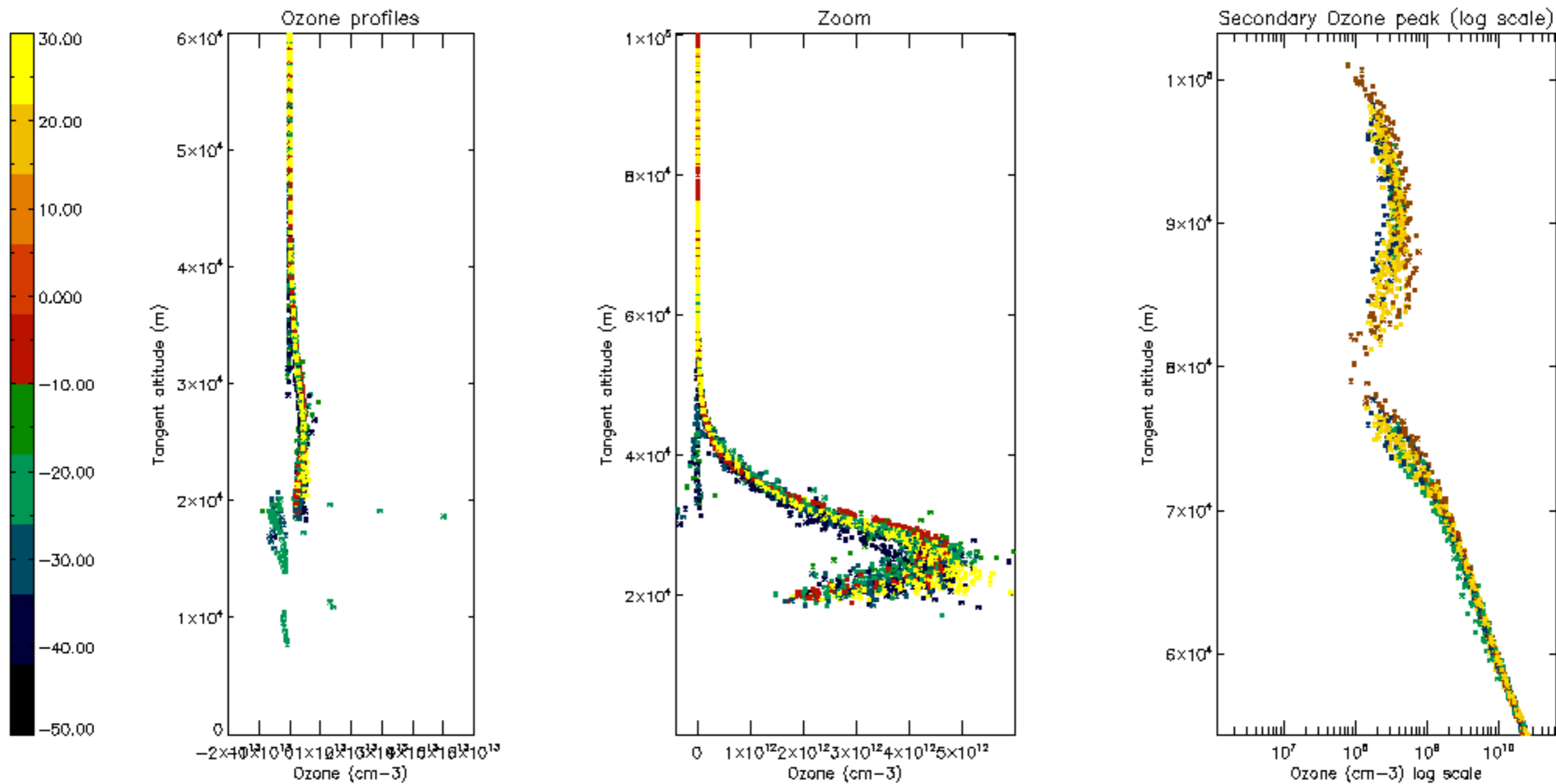
Percentage of star falling outside central band per profile



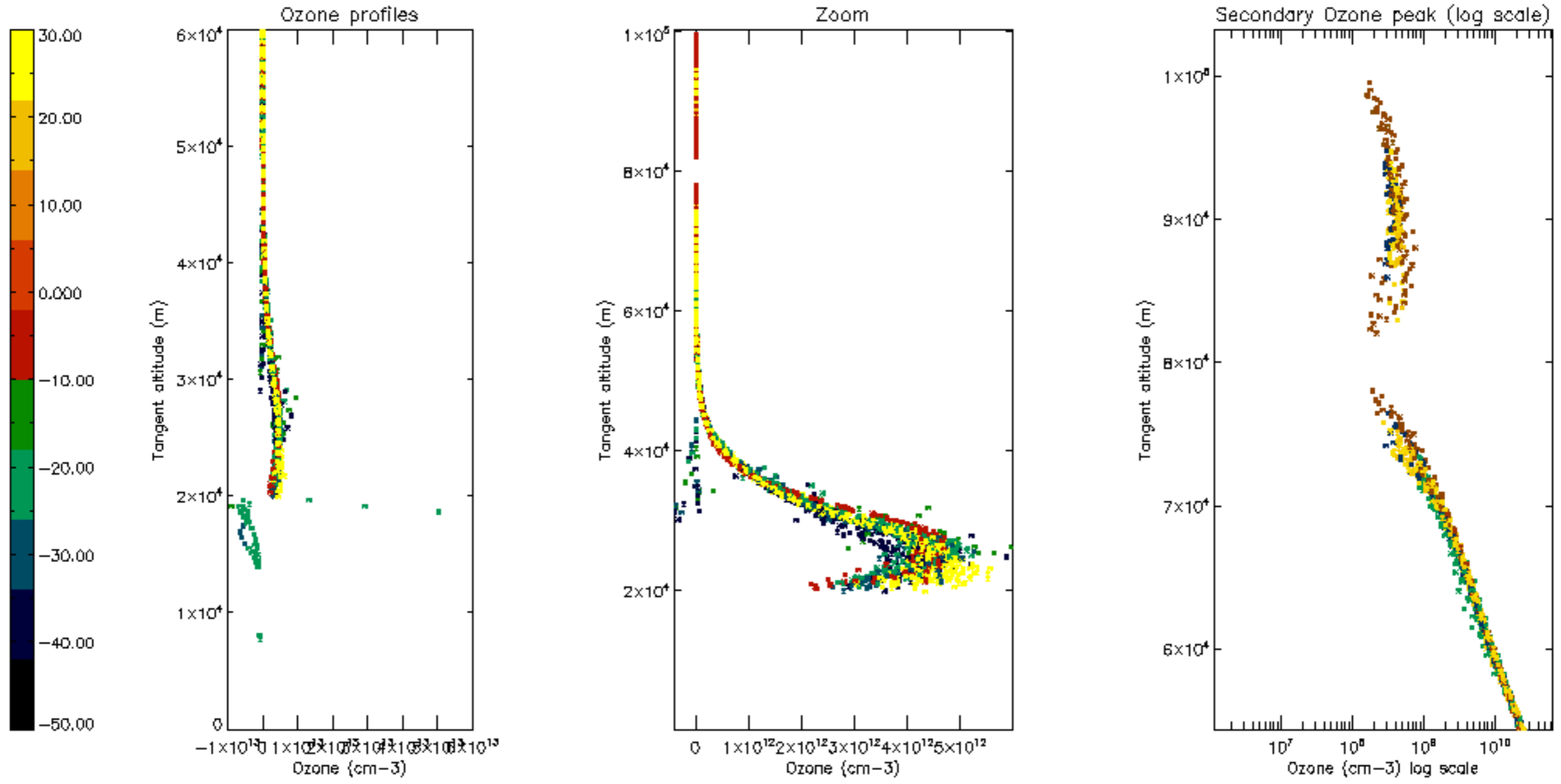
Percentage of saturation errors per profile

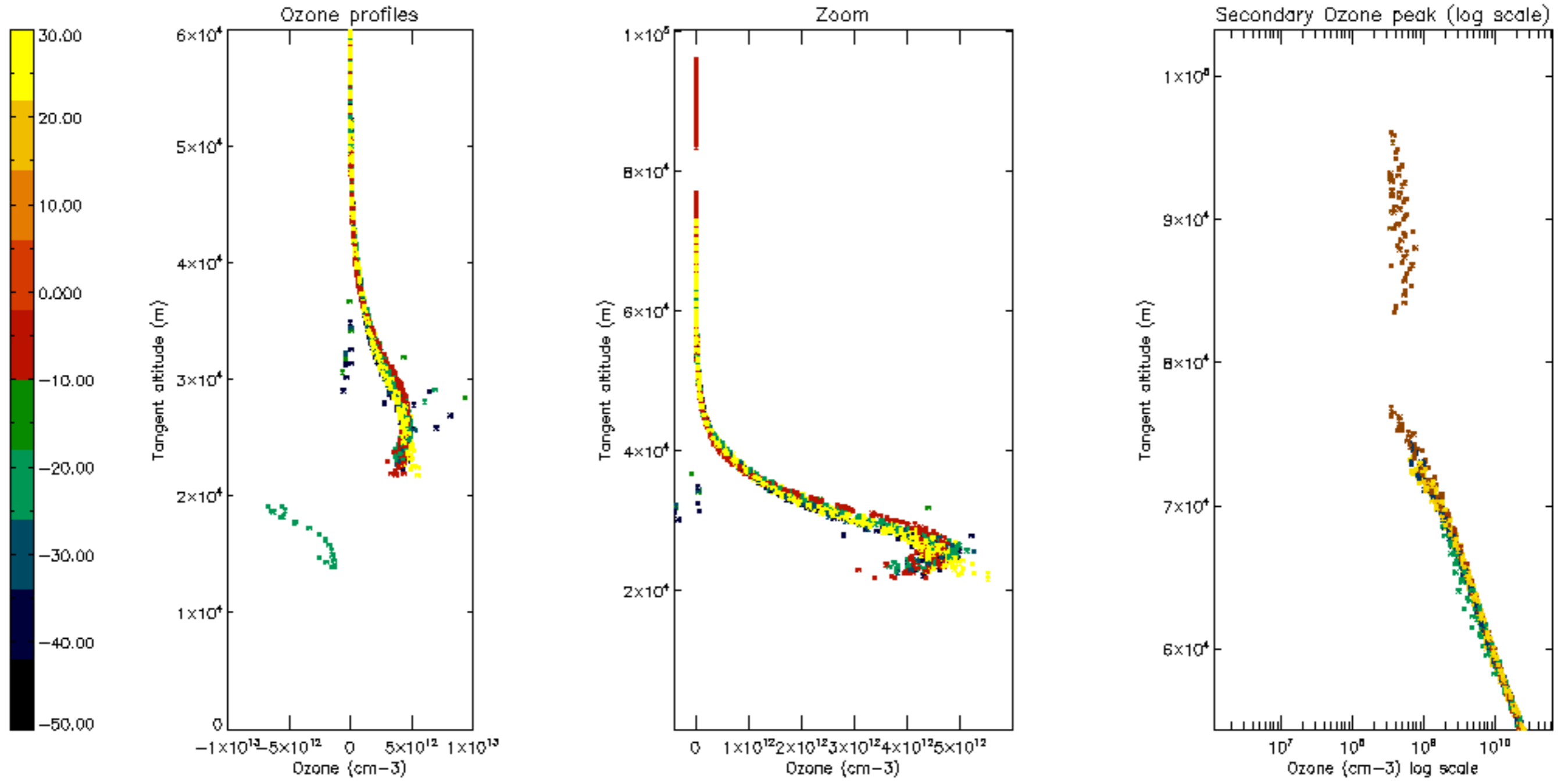


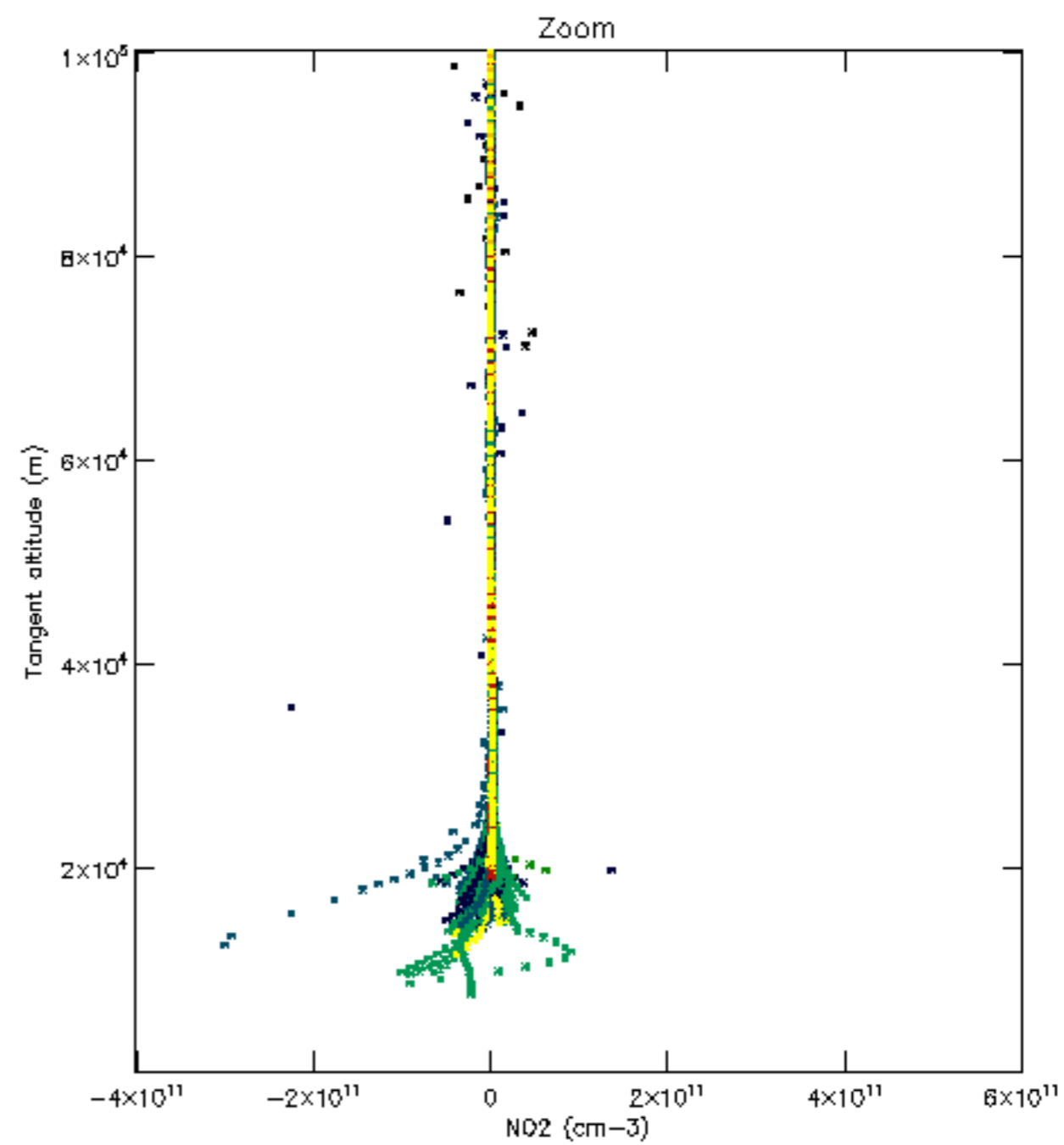
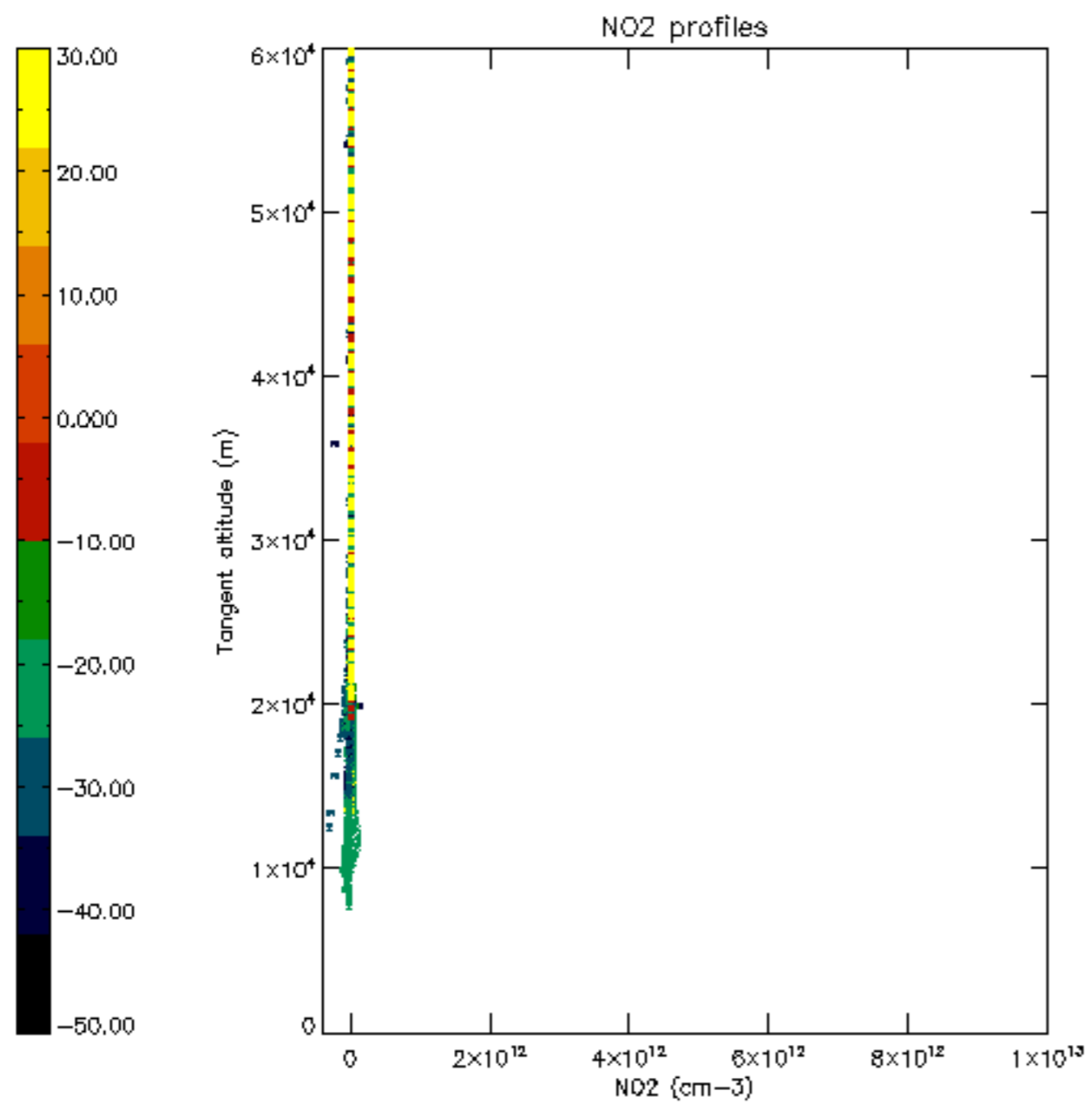


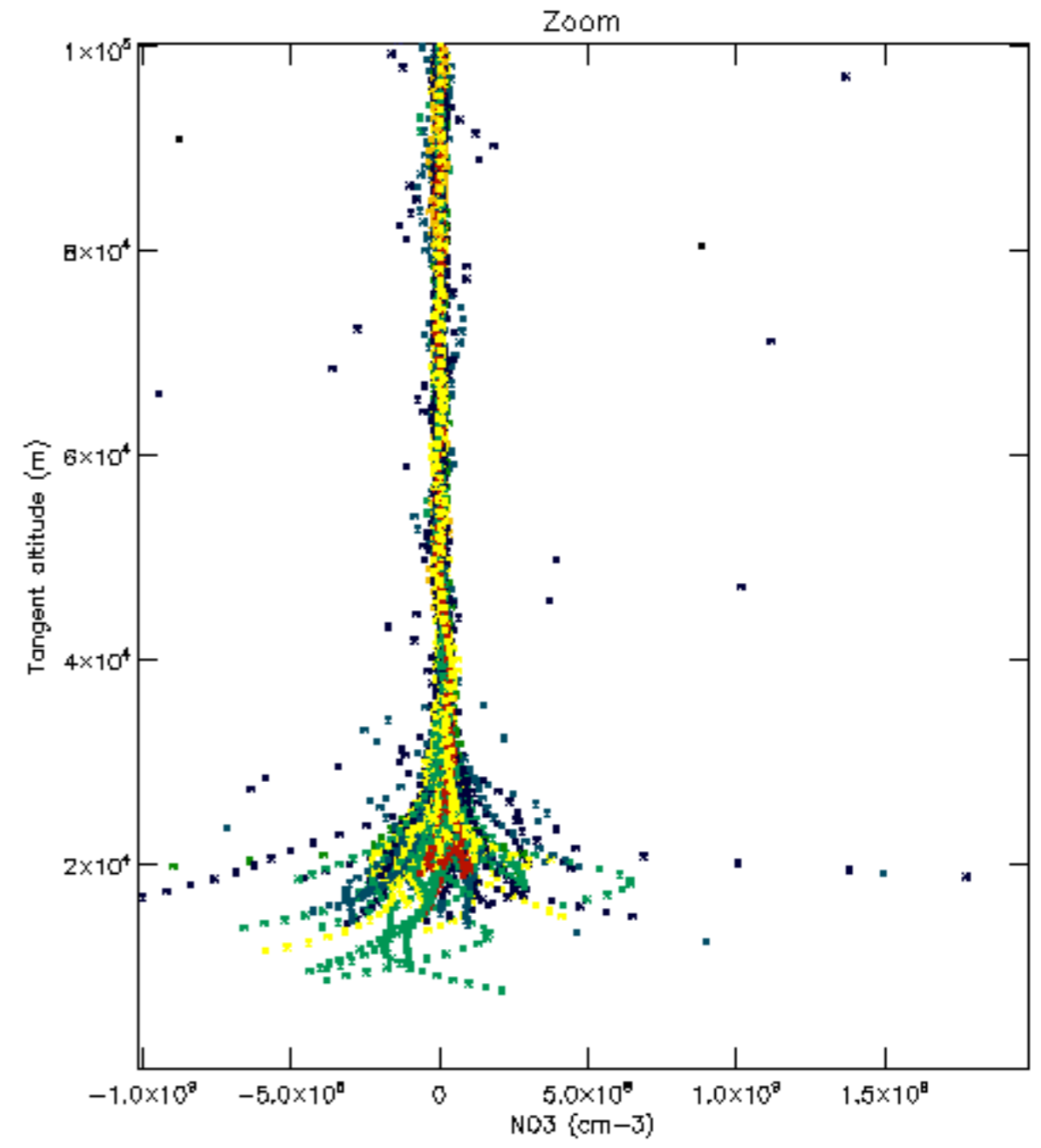
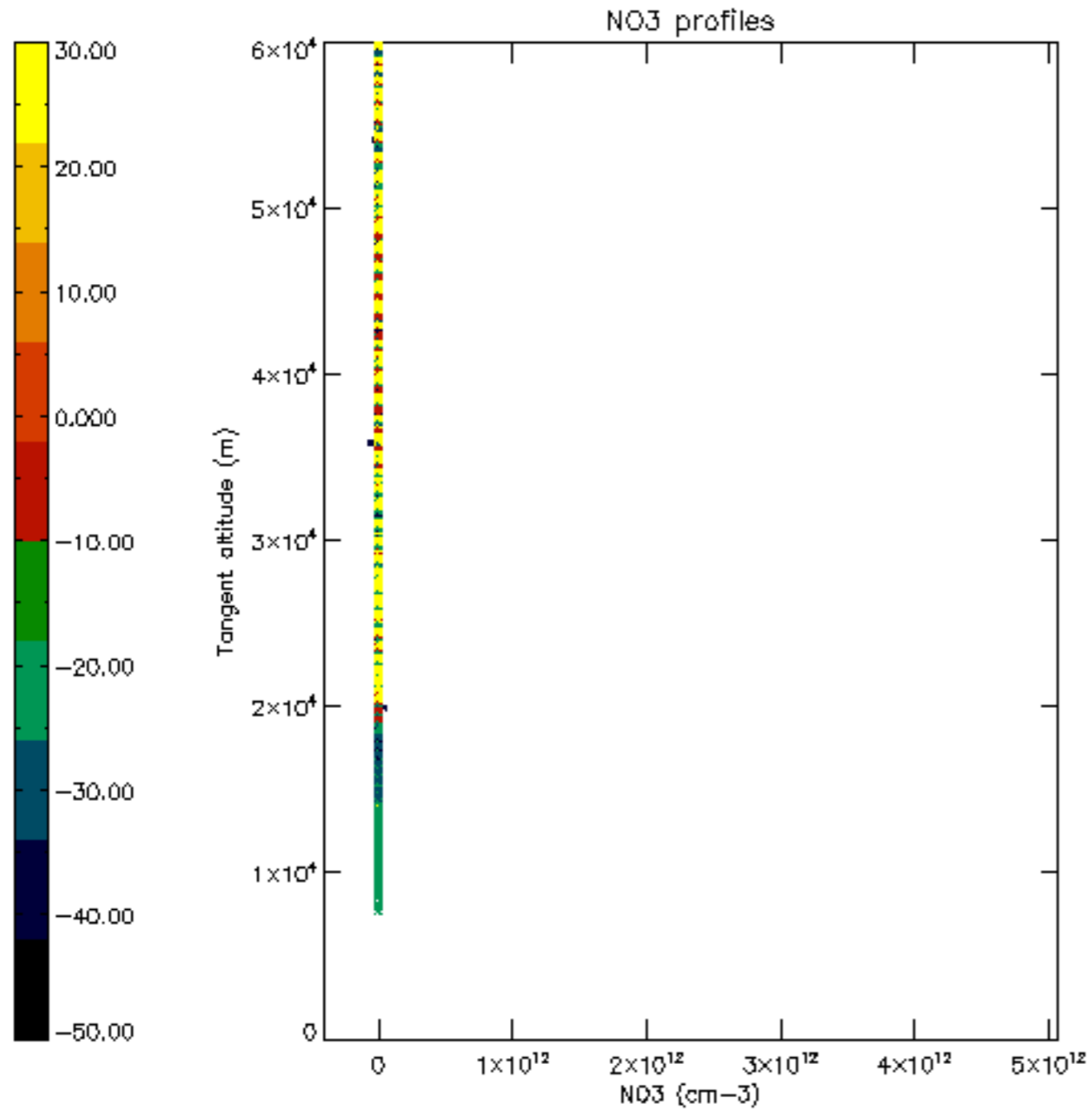




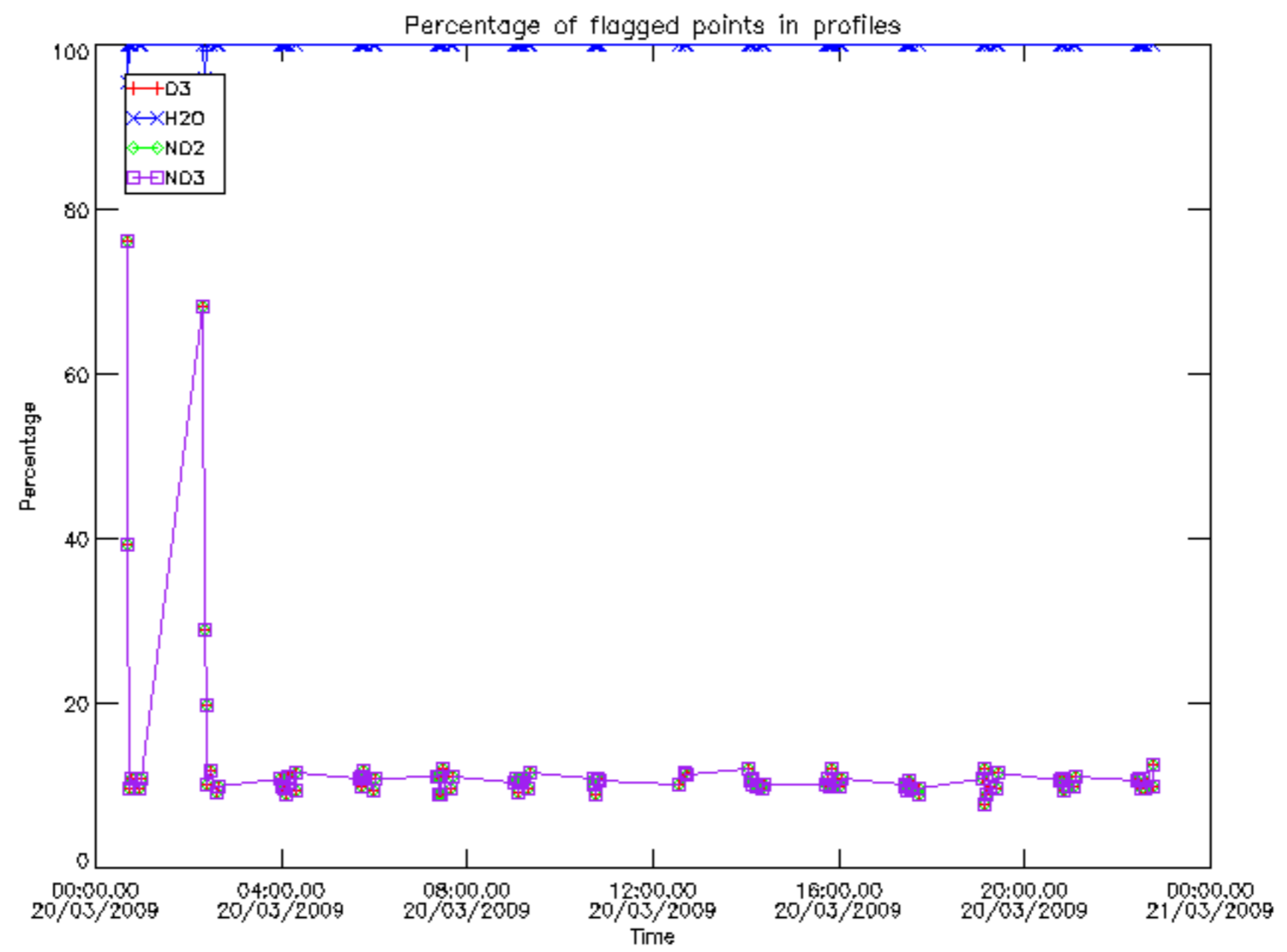




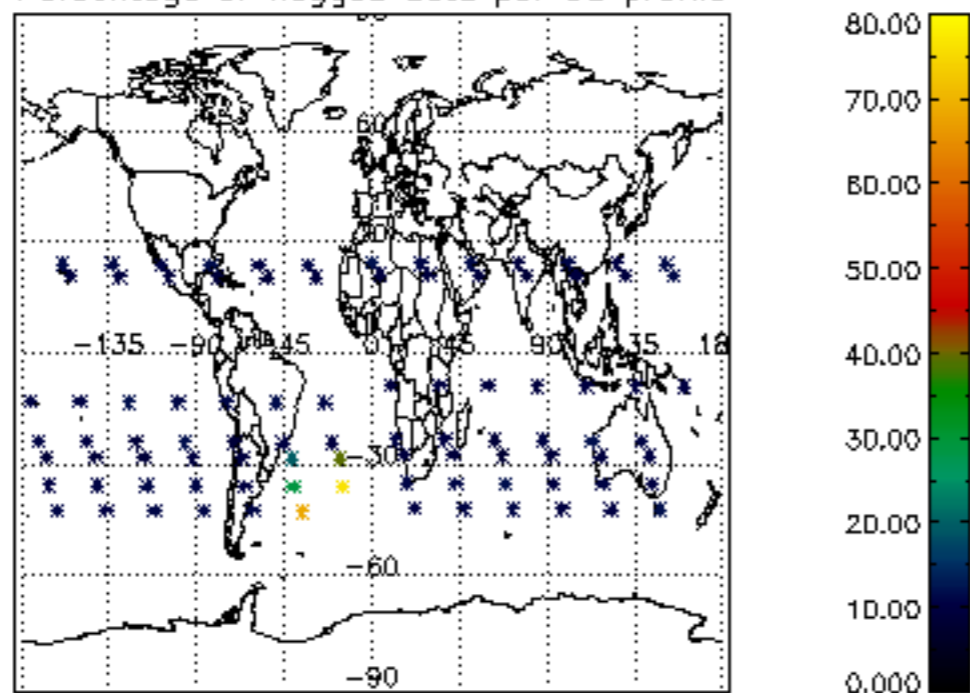




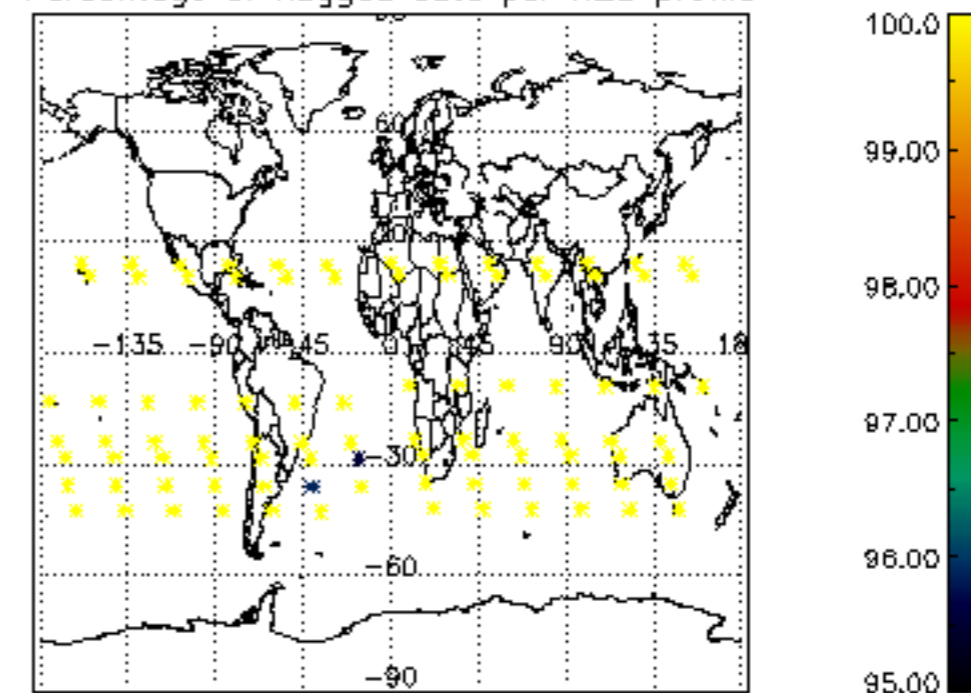




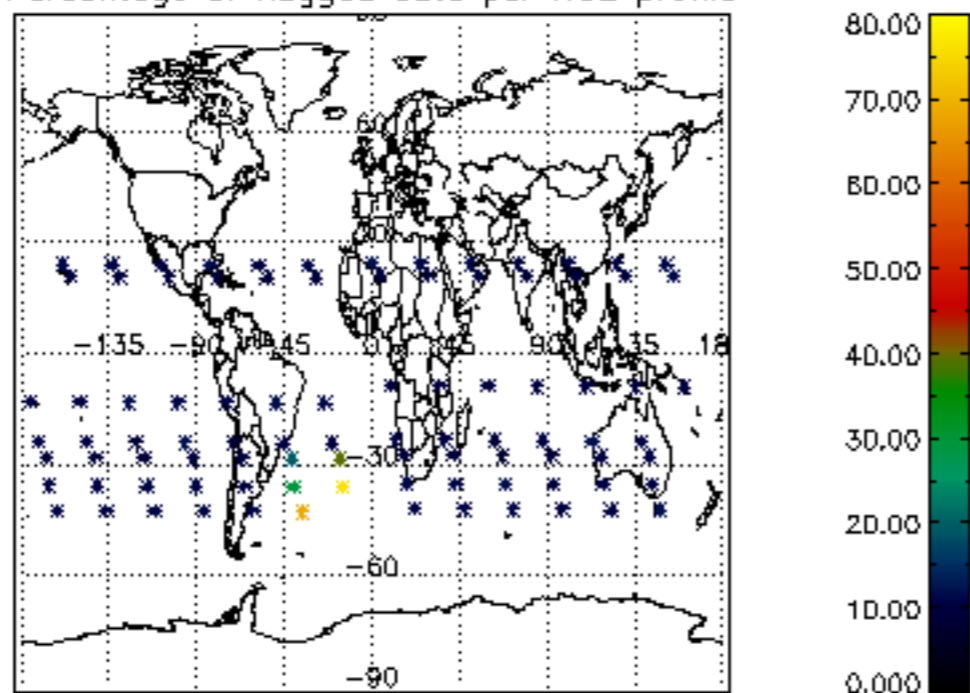
Percentage of flagged data per D3 profile



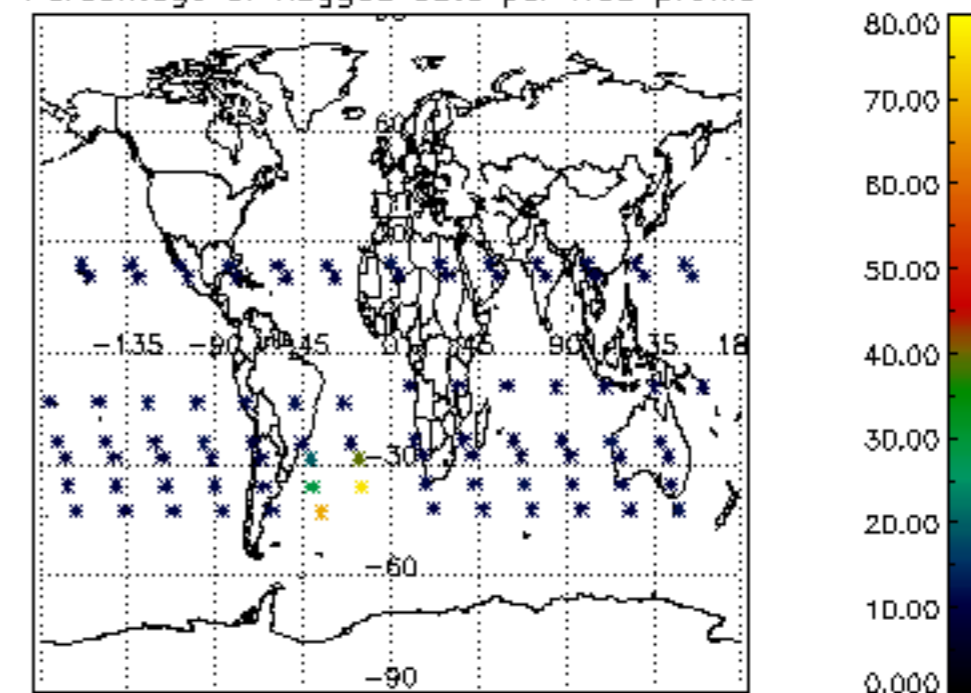
Percentage of flagged data per H2O profile

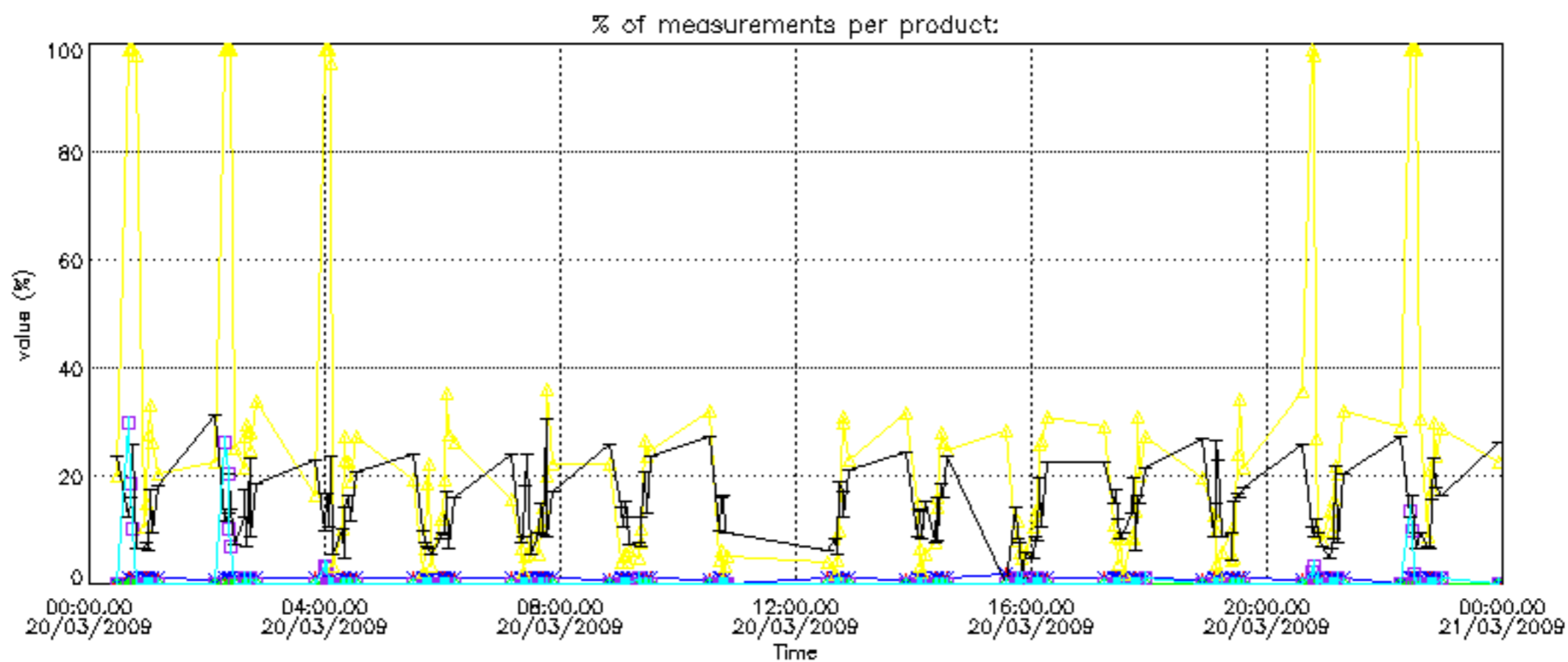


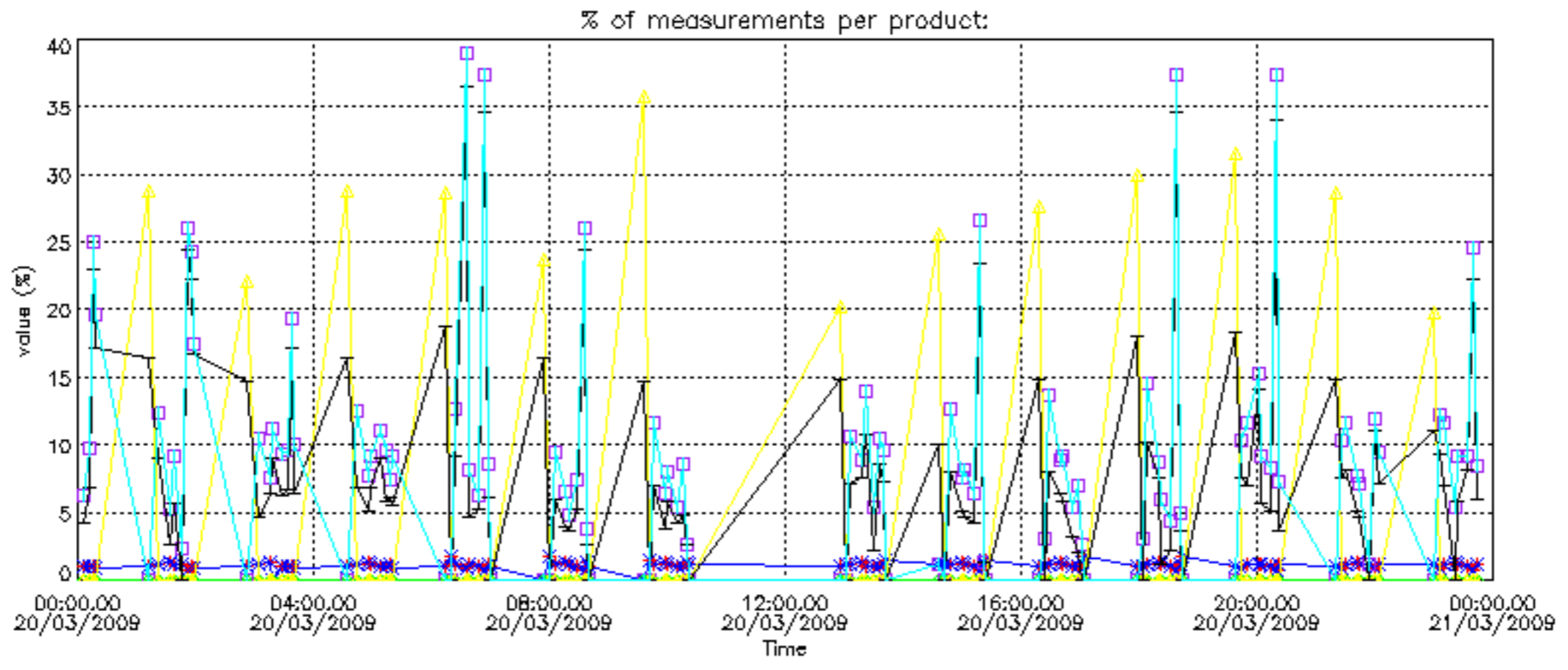
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

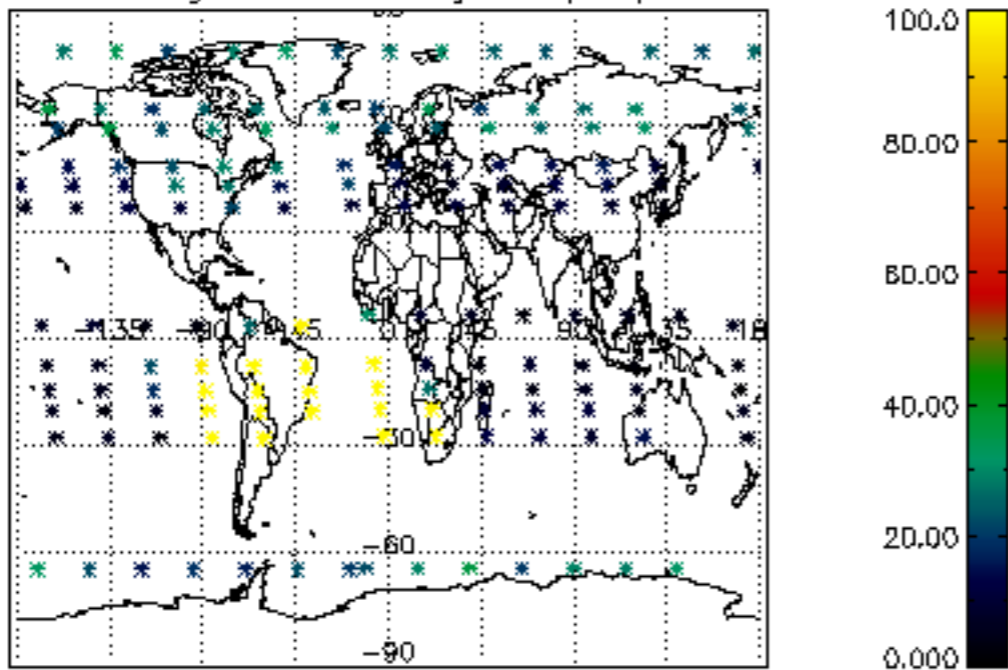




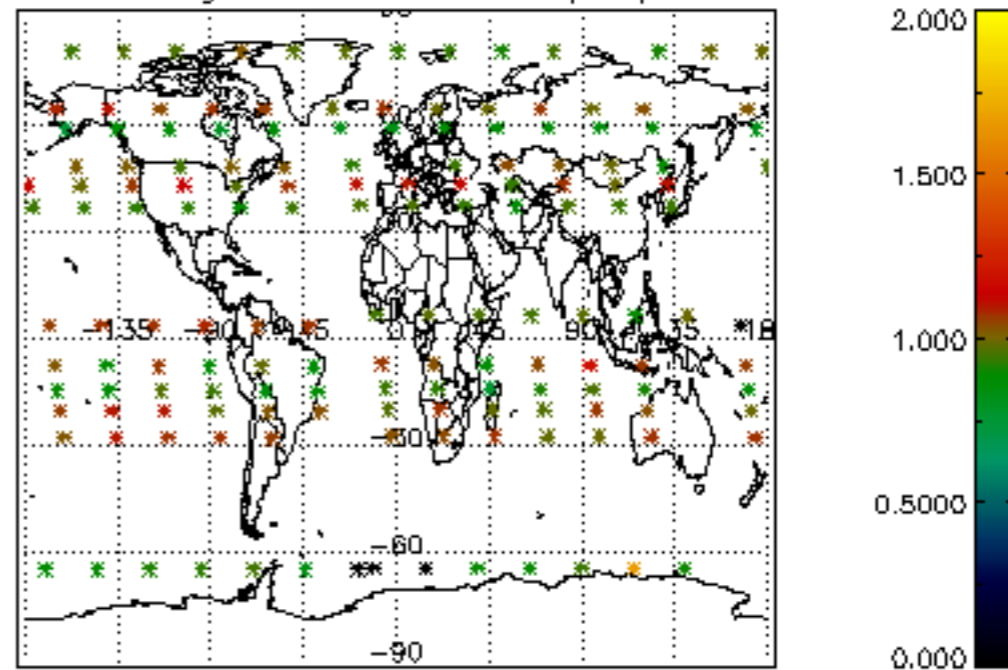




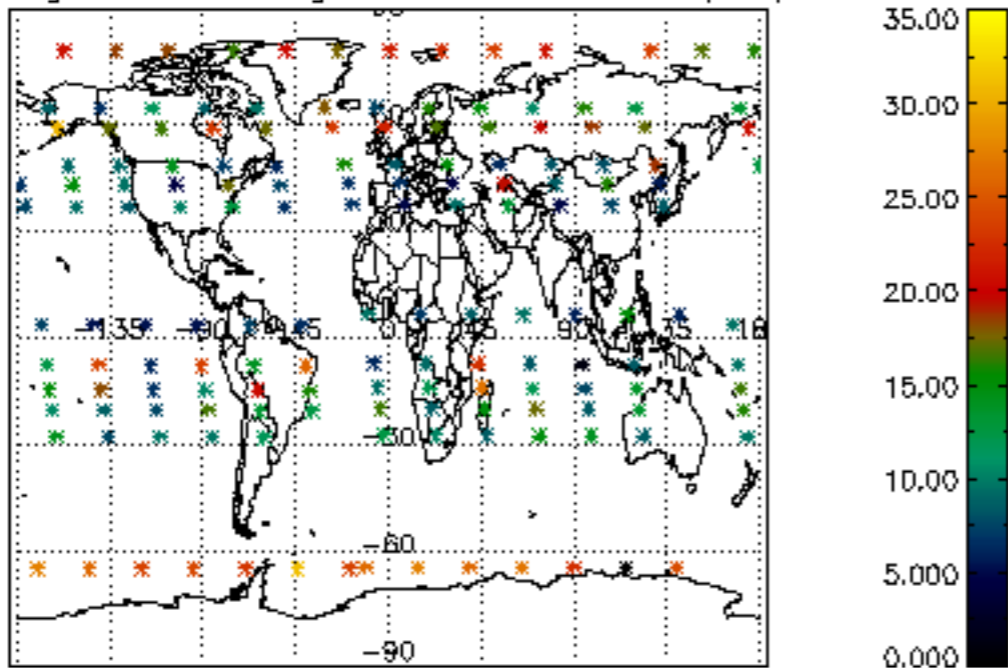
Percentage of cosmic ray hits per profile



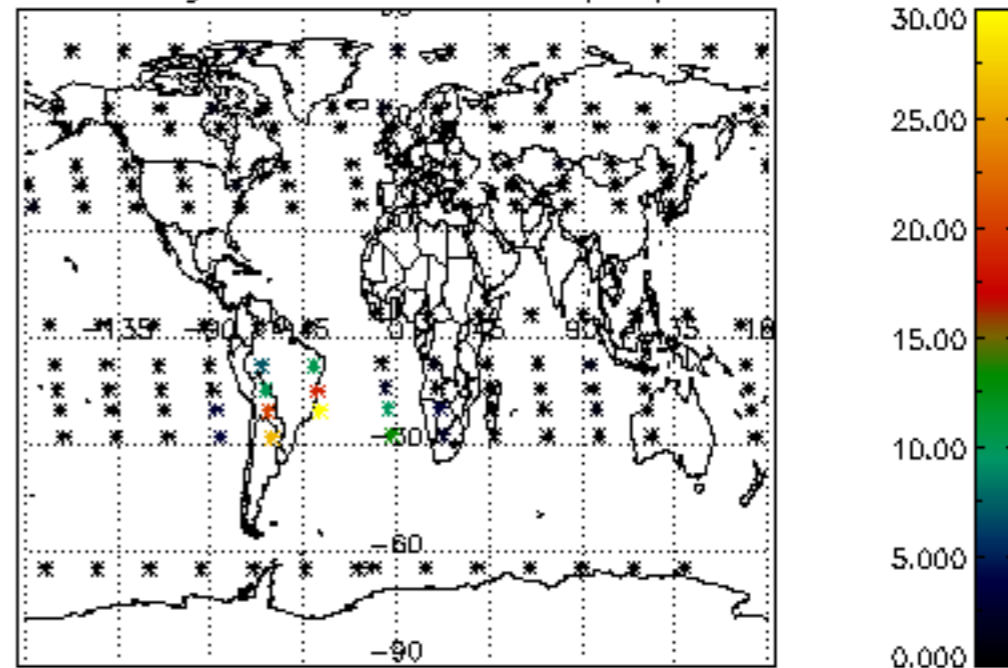
Percentage of datation errors per profile



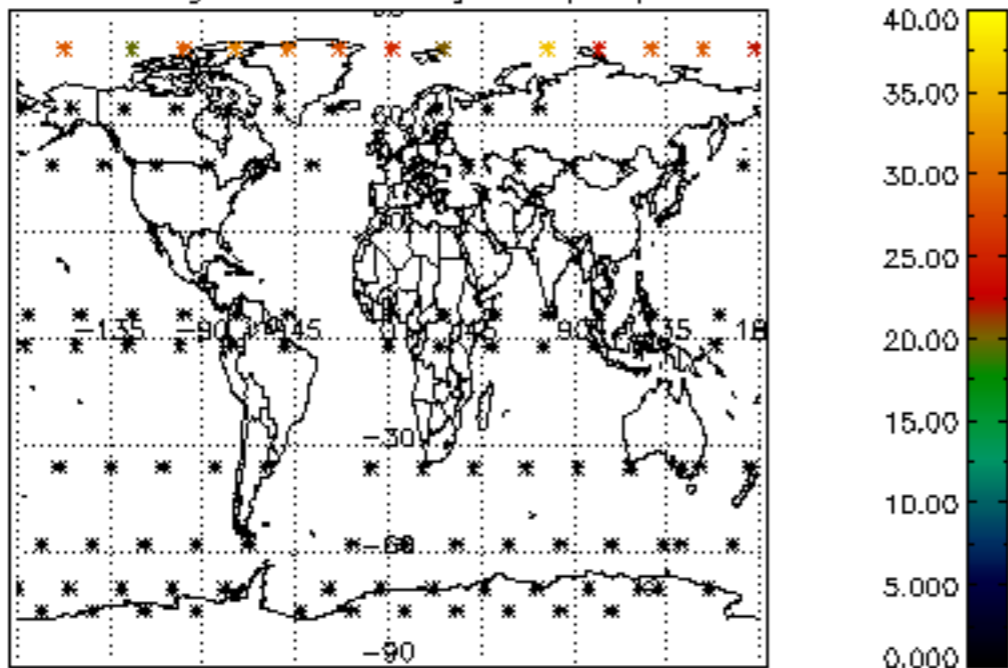
Percentage of star falling outside central band per profile



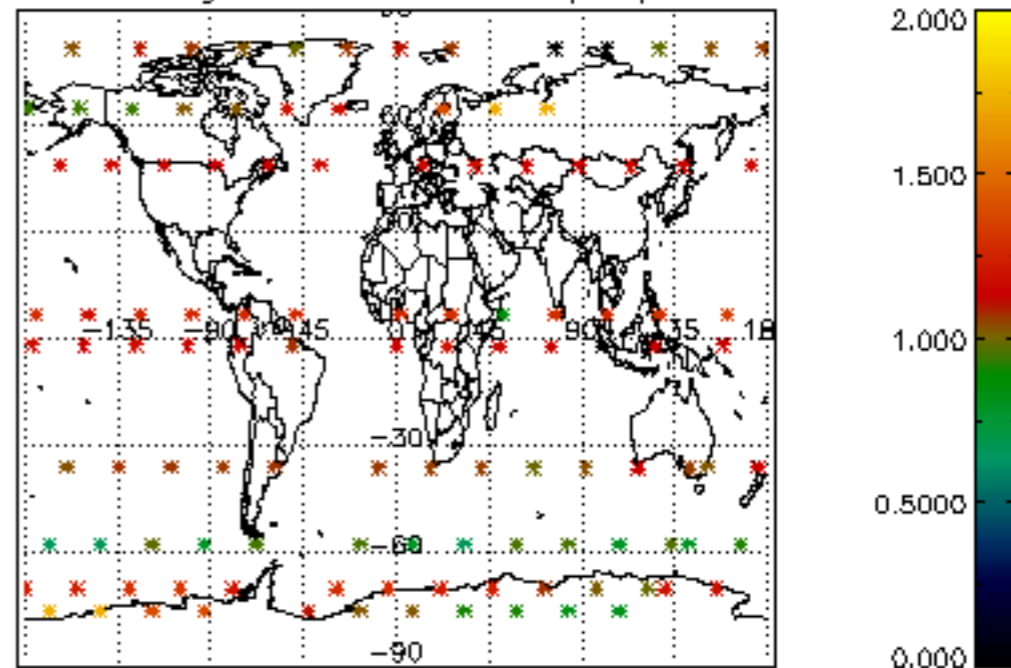
Percentage of saturation errors per profile



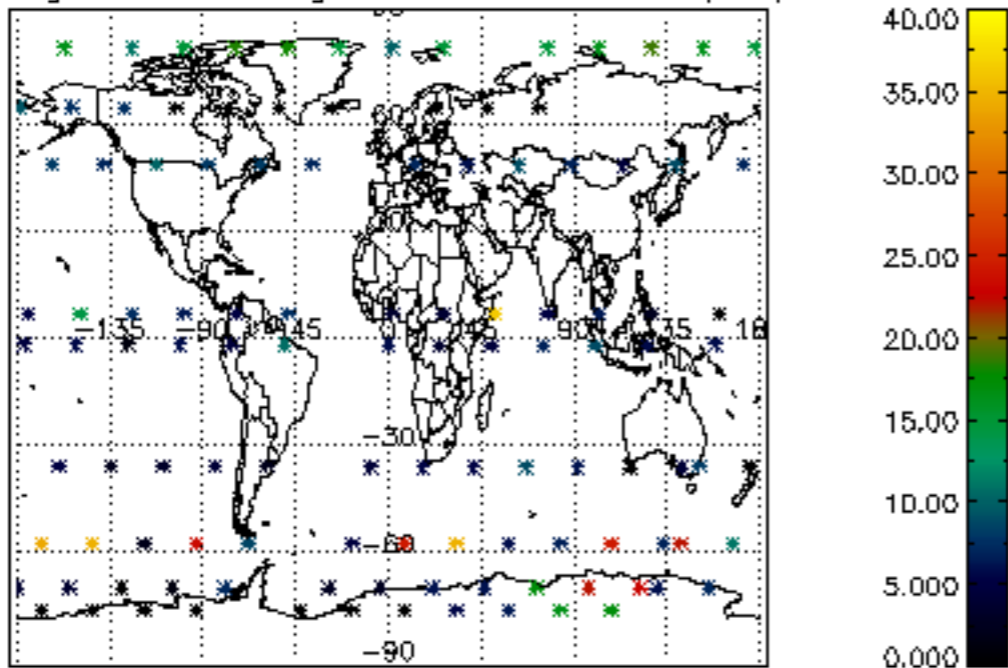
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

