

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 16:07:44
Data source version	GOMOS/6.01
Start time of products	13-06-2008 (13JUN2008 00:00:00)
Stop time of products	14-06-2008 (14JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20080613_000415_000000472069_00245_32864_7777.N1	13-JUN-2008 00:04:15	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32864	No
2	GOM_NL__2PRFIN20080613_001027_000000632069_00245_32864_7778.N1	13-JUN-2008 00:10:27	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32864	No
3	GOM_NL__2PRFIN20080613_001646_000000392069_00245_32864_7779.N1	13-JUN-2008 00:16:46	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32864	No
4	GOM_NL__2PRFIN20080613_001906_000000562069_00245_32864_7780.N1	13-JUN-2008 00:19:06	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	32864	No
5	GOM_NL__2PRFIN20080613_002230_000000452069_00245_32864_7781.N1	13-JUN-2008 00:22:30	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32864	No
6	GOM_NL__2PRFIN20080613_003744_000000512069_00245_32864_7782.N1	13-JUN-2008 00:37:44	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32864	No
7	GOM_NL__2PRFIN20080613_004405_000000462069_00245_32864_7783.N1	13-JUN-2008 00:44:05	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32864	No
8	GOM_NL__2PRFIN20080613_005011_000000522069_00246_32865_7806.N1	13-JUN-2008 00:50:11	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32865	No
9	GOM_NL__2PRFIN20080613_005214_000000482069_00246_32865_7807.N1	13-JUN-2008 00:52:14	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32865	No
10	GOM_NL__2PRFIN20080613_005356_000000582069_00246_32865_7808.N1	13-JUN-2008 00:53:56	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32865	No
11	GOM_NL__2PRFIN20080613_005617_000000422069_00246_32865_7809.N1	13-JUN-2008 00:56:17	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32865	No
12	GOM_NL__2PRFIN20080613_010621_000000452069_00246_32865_7810.N1	13-JUN-2008 01:06:21	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32865	No
13	GOM_NL__2PRFIN20080613_010803_000000602069_00246_32865_7811.N1	13-JUN-2008 01:08:03	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	32865	No
14	GOM_NL__2PRFIN20080613_011303_000000402069_00246_32865_7812.N1	13-JUN-2008 01:13:03	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32865	No
15	GOM_NL__2PRFIN20080613_011950_000000452069_00246_32865_7813.N1	13-JUN-2008 01:19:50	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	32865	No
16	GOM_NL__2PRFIN20080613_012224_000000452069_00246_32865_7814.N1	13-JUN-2008 01:22:24	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32865	No
17	GOM_NL__2PRFIN20080613_012414_000000372069_00246_32865_7815.N1	13-JUN-2008 01:24:14	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32865	No
18	GOM_NL__2PRFIN20080613_012719_000000402069_00246_32865_7816.N1	13-JUN-2008 01:27:19	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32865	No
19	GOM_NL__2PRFIN20080613_013416_000000382069_00246_32865_7817.N1	13-JUN-2008 01:34:16	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	32865	No
20	GOM_NL__2PRFIN20080613_014450_000000472069_00246_32865_7818.N1	13-JUN-2008 01:44:50	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32865	No
21	GOM_NL__2PRFIN20080613_015103_000000462069_00246_32865_7819.N1	13-JUN-2008 01:51:03	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	32865	No
22	GOM_NL__2PRFIN20080613_015722_000000402069_00246_32865_7820.N1	13-JUN-2008 01:57:22	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32865	No
23	GOM_NL__2PRFIN20080613_015942_000000552069_00246_32865_7821.N1	13-JUN-2008 01:59:42	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32865	No
24	GOM_NL__2PRFIN20080613_020306_000000452069_00246_32865_7822.N1	13-JUN-2008 02:03:06	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	32865	No
25	GOM_NL__2PRFIN20080613_021821_000000582069_00246_32865_7823.N1	13-JUN-2008 02:18:21	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	32865	No
26	GOM_NL__2PRFIN20080613_022442_000000412069_00246_32865_7824.N1	13-JUN-2008 02:24:42	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32865	No
27	GOM_NL__2PRFIN20080613_023048_000000512069_00247_32866_7827.N1	13-JUN-2008 02:30:48	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32866	No
28	GOM_NL__2PRFIN20080613_023250_000000482069_00247_32866_7828.N1	13-JUN-2008 02:32:50	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32866	No
29	GOM_NL__2PRFIN20080613_023433_000000572069_00247_32866_7829.N1	13-JUN-2008 02:34:33	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32866	No
30	GOM_NL__2PRFIN20080613_023654_000000432069_00247_32866_7830.N1	13-JUN-2008 02:36:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32866	No
31	GOM_NL__2PRFIN20080613_024657_000000422069_00247_32866_7831.N1	13-JUN-2008 02:46:57	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32866	No
32	GOM_NL__2PRFIN20080613_024840_000000582069_00247_32866_7832.N1	13-JUN-2008 02:48:40	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32866	No
33	GOM_NL__2PRFIN20080613_025339_000000402069_00247_32866_7833.N1	13-JUN-2008 02:53:39	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32866	No
34	GOM_NL__2PRFIN20080613_030026_000000452069_00247_32866_7834.N1	13-JUN-2008 03:00:26	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	32866	No
35	GOM_NL__2PRFIN20080613_030300_000000452069_00247_32866_7835.N1	13-JUN-2008 03:03:00	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32866	No
36	GOM_NL__2PRFIN20080613_030450_000000372069_00247_32866_7836.N1	13-JUN-2008 03:04:50	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32866	No
37	GOM_NL__2PRFIN20080613_030755_000000382069_00247_32866_7837.N1	13-JUN-2008 03:07:55	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32866	No
38	GOM_NL__2PRFIN20080613_031451_000000372069_00247_32866_7838.N1	13-JUN-2008 03:14:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	32866	No
39	GOM_NL__2PRFIN20080613_031615_000000342069_00247_32866_7839.N1	13-JUN-2008 03:16:15	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32866	No
40	GOM_NL__2PRFIN20080613_032525_000000472069_00247_32866_7840.N1	13-JUN-2008 03:25:25	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32866	No
41	GOM_NL__2PRFIN20080613_033139_000000432069_00247_32866_7841.N1	13-JUN-2008 03:31:39	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	32866	No
42	GOM_NL__2PRFIN20080613_033758_000000392069_00247_32866_7842.N1	13-JUN-2008 03:37:58	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32866	No

43	GOM_NL__2PRFIN20080613_034018_000000532069_00247_32866_7843.N1	13-JUN-2008 03:40:18	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	32866	No
44	GOM_NL__2PRFIN20080613_034342_000000472069_00247_32866_7844.N1	13-JUN-2008 03:43:42	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32866	No
45	GOM_NL__2PRFIN20080613_035858_000000542069_00247_32866_7845.N1	13-JUN-2008 03:58:58	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	32866	No
46	GOM_NL__2PRFIN20080613_040519_000000422069_00247_32866_7846.N1	13-JUN-2008 04:05:19	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32866	No
47	GOM_NL__2PRFIN20080613_041125_000000532069_00248_32867_7842.N1	13-JUN-2008 04:11:25	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32867	No
48	GOM_NL__2PRFIN20080613_041328_000000482069_00248_32867_7843.N1	13-JUN-2008 04:13:28	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32867	No
49	GOM_NL__2PRFIN20080613_041510_000000572069_00248_32867_7844.N1	13-JUN-2008 04:15:10	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32867	No
50	GOM_NL__2PRFIN20080613_041731_000000412069_00248_32867_7845.N1	13-JUN-2008 04:17:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32867	No
51	GOM_NL__2PRFIN20080613_042734_000000412069_00248_32867_7846.N1	13-JUN-2008 04:27:34	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32867	No
52	GOM_NL__2PRFIN20080613_042916_000000732069_00248_32867_7847.N1	13-JUN-2008 04:29:16	Bright	72.500	57	34Sig Sgr	2.0660	26000.	145	32867	No
53	GOM_NL__2PRFIN20080613_043415_000000402069_00248_32867_7848.N1	13-JUN-2008 04:34:15	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32867	No
54	GOM_NL__2PRFIN20080613_044101_000000462069_00248_32867_7849.N1	13-JUN-2008 04:41:01	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32867	No
55	GOM_NL__2PRFIN20080613_044335_000000462069_00248_32867_7850.N1	13-JUN-2008 04:43:35	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32867	No
56	GOM_NL__2PRFIN20080613_044526_000000392069_00248_32867_7851.N1	13-JUN-2008 04:45:26	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32867	No
57	GOM_NL__2PRFIN20080613_044831_000000382069_00248_32867_7852.N1	13-JUN-2008 04:48:31	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32867	No
58	GOM_NL__2PRFIN20080613_045527_000000392069_00248_32867_7853.N1	13-JUN-2008 04:55:27	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32867	No
59	GOM_NL__2PRFIN20080613_045651_000000372069_00248_32867_7854.N1	13-JUN-2008 04:56:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32867	No
60	GOM_NL__2PRFIN20080613_050601_000000462069_00248_32867_7855.N1	13-JUN-2008 05:06:01	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32867	No
61	GOM_NL__2PRFIN20080613_051214_000000432069_00248_32867_7856.N1	13-JUN-2008 05:12:14	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	32867	No
62	GOM_NL__2PRFIN20080613_051834_000000422069_00248_32867_7857.N1	13-JUN-2008 05:18:34	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32867	No
63	GOM_NL__2PRFIN20080613_052054_000000562069_00248_32867_7858.N1	13-JUN-2008 05:20:54	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	32867	No
64	GOM_NL__2PRFIN20080613_052418_000000482069_00248_32867_7859.N1	13-JUN-2008 05:24:18	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32867	No
65	GOM_NL__2PRFIN20080613_053935_000000512069_00248_32867_7860.N1	13-JUN-2008 05:39:35	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32867	No
66	GOM_NL__2PRFIN20080613_054555_000000472069_00248_32867_7861.N1	13-JUN-2008 05:45:55	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	32867	No
67	GOM_NL__2PRFIN20080613_055202_000000642069_00249_32868_7854.N1	13-JUN-2008 05:52:02	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32868	No
68	GOM_NL__2PRFIN20080613_055405_000000472069_00249_32868_7855.N1	13-JUN-2008 05:54:05	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32868	No
69	GOM_NL__2PRFIN20080613_055548_000000562069_00249_32868_7856.N1	13-JUN-2008 05:55:48	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32868	No
70	GOM_NL__2PRFIN20080613_055807_000000412069_00249_32868_7857.N1	13-JUN-2008 05:58:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32868	No
71	GOM_NL__2PRFIN20080613_060810_000000432069_00249_32868_7858.N1	13-JUN-2008 06:08:10	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32868	No
72	GOM_NL__2PRFIN20080613_060953_000000602069_00249_32868_7859.N1	13-JUN-2008 06:09:53	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	32868	No
73	GOM_NL__2PRFIN20080613_061451_000000392069_00249_32868_7860.N1	13-JUN-2008 06:14:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32868	No
74	GOM_NL__2PRFIN20080613_062137_000000472069_00249_32868_7861.N1	13-JUN-2008 06:21:37	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32868	No
75	GOM_NL__2PRFIN20080613_062411_000000452069_00249_32868_7862.N1	13-JUN-2008 06:24:11	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	32868	No
76	GOM_NL__2PRFIN20080613_062602_000000372069_00249_32868_7863.N1	13-JUN-2008 06:26:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32868	No
77	GOM_NL__2PRFIN20080613_062907_000000382069_00249_32868_7864.N1	13-JUN-2008 06:29:07	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32868	No
78	GOM_NL__2PRFIN20080613_063603_000000562069_00249_32868_7865.N1	13-JUN-2008 06:36:03	Bright	55.500	130	23Bet Dra	2.7990	5800.0	111	32868	No
79	GOM_NL__2PRFIN20080613_063727_000000362069_00249_32868_7866.N1	13-JUN-2008 06:37:27	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32868	No
80	GOM_NL__2PRFIN20080613_064636_000000462069_00249_32868_7867.N1	13-JUN-2008 06:46:36	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32868	No
81	GOM_NL__2PRFIN20080613_065250_000000632069_00249_32868_7868.N1	13-JUN-2008 06:52:50	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32868	No
82	GOM_NL__2PRFIN20080613_065910_000000402069_00249_32868_7869.N1	13-JUN-2008 06:59:10	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32868	No
83	GOM_NL__2PRFIN20080613_070130_000000552069_00249_32868_7870.N1	13-JUN-2008 07:01:30	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32868	No
84	GOM_NL__2PRFIN20080613_070455_000000472069_00249_32868_7871.N1	13-JUN-2008 07:04:55	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32868	No
85	GOM_NL__2PRFIN20080613_072012_000000532069_00249_32868_7872.N1	13-JUN-2008 07:20:12	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32868	No
86	GOM_NL__2PRFIN20080613_072632_000000462069_00249_32868_7873.N1	13-JUN-2008 07:26:32	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32868	No
87	GOM_NL__2PRFIN20080613_073239_000000532069_00250_32869_7867.N1	13-JUN-2008 07:32:39	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32869	No
88	GOM_NL__2PRFIN20080613_073442_000000472069_00250_32869_7868.N1	13-JUN-2008 07:34:42	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32869	No
89	GOM_NL__2PRFIN20080613_073625_000000562069_00250_32869_7869.N1	13-JUN-2008 07:36:25	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32869	No
90	GOM_NL__2PRFIN20080613_073844_000000402069_00250_32869_7870.N1	13-JUN-2008 07:38:44	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32869	No
91	GOM_NL__2PRFIN20080613_074846_000000432069_00250_32869_7871.N1	13-JUN-2008 07:48:46	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32869	No
92	GOM_NL__2PRFIN20080613_075029_000000602069_00250_32869_7872.N1	13-JUN-2008 07:50:29	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	32869	No
93	GOM_NL__2PRFIN20080613_075527_000000382069_00250_32869_7873.N1	13-JUN-2008 07:55:27	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32869	No
94	GOM_NL__2PRFIN20080613_080213_000000482069_00250_32869_7874.N1	13-JUN-2008 08:02:13	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32869	No
95	GOM_NL__2PRFIN20080613_080446_000000452069_00250_32869_7875.N1	13-JUN-2008 08:04:46	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32869	No
96	GOM_NL__2PRFIN20080613_080637_000000372069_00250_32869_7876.N1	13-JUN-2008 08:06:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32869	No
97	GOM_NL__2PRFIN20080613_080943_000000382069_00250_32869_7877.N1	13-JUN-2008 08:09:43	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32869	No
98	GOM_NL__2PRFIN20080613_081638_000000422069_00250_32869_7878.N1	13-JUN-2008 08:16:38	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32869	No
99	GOM_NL__2PRFIN20080613_081803_000000362069_00250_32869_7879.N1	13-JUN-2008 08:18:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32869	No
100	GOM_NL__2PRFIN20080613_082711_000000462069_00250_32869_7880.N1	13-JUN-2008 08:27:11	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32869	No
101	GOM_NL__2PRFIN20080613_083326_000000422069_00250_32869_7881.N1	13-JUN-2008 08:33:26	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32869	No

102	GOM_NL__2PRFIN20080613_083946_000000392069_00250_32869_7882.N1	13-JUN-2008 08:39:46	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32869	No
103	GOM_NL__2PRFIN20080613_084206_000000532069_00250_32869_7883.N1	13-JUN-2008 08:42:06	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	32869	No
104	GOM_NL__2PRFIN20080613_084531_000000472069_00250_32869_7884.N1	13-JUN-2008 08:45:31	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32869	No
105	GOM_NL__2PRFIN20080613_090049_000000552069_00250_32869_7885.N1	13-JUN-2008 09:00:49	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32869	No
106	GOM_NL__2PRFIN20080613_090709_000000482069_00250_32869_7886.N1	13-JUN-2008 09:07:09	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	32869	No
107	GOM_NL__2PRFIN20080613_091316_000000622069_00251_32870_7887.N1	13-JUN-2008 09:13:16	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32870	No
108	GOM_NL__2PRFIN20080613_091518_000000592069_00251_32870_7888.N1	13-JUN-2008 09:15:18	Dark	59.000	31	Alp Gru	1.7340	15200.	118	32870	No
109	GOM_NL__2PRFIN20080613_091702_000000572069_00251_32870_7889.N1	13-JUN-2008 09:17:02	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	32870	No
110	GOM_NL__2PRFIN20080613_091920_000000412069_00251_32870_7890.N1	13-JUN-2008 09:19:20	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32870	No
111	GOM_NL__2PRFIN20080613_092922_000000432069_00251_32870_7891.N1	13-JUN-2008 09:29:22	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32870	No
112	GOM_NL__2PRFIN20080613_093105_000000672069_00251_32870_7892.N1	13-JUN-2008 09:31:05	Bright	67.000	57	34Sig Sgr	2.0660	26000.	134	32870	No
113	GOM_NL__2PRFIN20080613_093603_000000402069_00251_32870_7893.N1	13-JUN-2008 09:36:03	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32870	No
114	GOM_NL__2PRFIN20080613_094249_000000442069_00251_32870_7894.N1	13-JUN-2008 09:42:49	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32870	No
115	GOM_NL__2PRFIN20080613_094522_000000462069_00251_32870_7895.N1	13-JUN-2008 09:45:22	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32870	No
116	GOM_NL__2PRFIN20080613_094713_000000382069_00251_32870_7896.N1	13-JUN-2008 09:47:13	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32870	No
117	GOM_NL__2PRFIN20080613_095018_000000392069_00251_32870_7897.N1	13-JUN-2008 09:50:18	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32870	No
118	GOM_NL__2PRFIN20080613_095714_000000422069_00251_32870_7898.N1	13-JUN-2008 09:57:14	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32870	No
119	GOM_NL__2PRFIN20080613_095839_000000372069_00251_32870_7899.N1	13-JUN-2008 09:58:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32870	No
120	GOM_NL__2PRFIN20080613_100747_000000472069_00251_32870_7900.N1	13-JUN-2008 10:07:47	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32870	No
121	GOM_NL__2PRFIN20080613_101401_000000502069_00251_32870_7901.N1	13-JUN-2008 10:14:01	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	32870	No
122	GOM_NL__2PRFIN20080613_102022_000000402069_00251_32870_7902.N1	13-JUN-2008 10:20:22	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32870	No
123	GOM_NL__2PRFIN20080613_102242_000000542069_00251_32870_7903.N1	13-JUN-2008 10:22:42	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32870	No
124	GOM_NL__2PRFIN20080613_102607_000000462069_00251_32870_7904.N1	13-JUN-2008 10:26:07	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32870	No
125	GOM_NL__2PRFIN20080613_104126_000000532069_00251_32870_7905.N1	13-JUN-2008 10:41:26	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32870	No
126	GOM_NL__2PRFIN20080613_104745_000000452069_00251_32870_7906.N1	13-JUN-2008 10:47:45	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32870	No
127	GOM_NL__2PRFIN20080613_105353_000000502069_00252_32871_7902.N1	13-JUN-2008 10:53:53	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32871	No
128	GOM_NL__2PRFIN20080613_105555_000000492069_00252_32871_7903.N1	13-JUN-2008 10:55:55	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32871	No
129	GOM_NL__2PRFIN20080613_105740_000000592069_00252_32871_7904.N1	13-JUN-2008 10:57:40	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	32871	No
130	GOM_NL__2PRFIN20080613_105957_000000432069_00252_32871_7905.N1	13-JUN-2008 10:59:57	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32871	No
131	GOM_NL__2PRFIN20080613_110958_000000452069_00252_32871_7906.N1	13-JUN-2008 11:09:58	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	32871	No
132	GOM_NL__2PRFIN20080613_111142_000000582069_00252_32871_7907.N1	13-JUN-2008 11:11:42	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32871	No
133	GOM_NL__2PRFIN20080613_111639_000000382069_00252_32871_7908.N1	13-JUN-2008 11:16:39	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32871	No
134	GOM_NL__2PRFIN20080613_112324_000000442069_00252_32871_7909.N1	13-JUN-2008 11:23:24	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	32871	No
135	GOM_NL__2PRFIN20080613_112557_000000422069_00252_32871_7910.N1	13-JUN-2008 11:25:57	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32871	No
136	GOM_NL__2PRFIN20080613_112749_000000382069_00252_32871_7911.N1	13-JUN-2008 11:27:49	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32871	No
137	GOM_NL__2PRFIN20080613_113054_000000372069_00252_32871_7912.N1	13-JUN-2008 11:30:54	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32871	No
138	GOM_NL__2PRFIN20080613_113749_000000392069_00252_32871_7913.N1	13-JUN-2008 11:37:49	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32871	No
139	GOM_NL__2PRFIN20080613_113914_000000372069_00252_32871_7914.N1	13-JUN-2008 11:39:14	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32871	No
140	GOM_NL__2PRFIN20080613_114822_000000542069_00252_32871_7915.N1	13-JUN-2008 11:48:22	Bright	54.000	89	5Alp Cep	2.4510	8000.0	108	32871	No
141	GOM_NL__2PRFIN20080613_115437_000000422069_00252_32871_7916.N1	13-JUN-2008 11:54:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32871	No
142	GOM_NL__2PRFIN20080613_120058_000000562069_00252_32871_7917.N1	13-JUN-2008 12:00:58	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32871	No
143	GOM_NL__2PRFIN20080613_120318_000000522069_00252_32871_7918.N1	13-JUN-2008 12:03:18	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	32871	No
144	GOM_NL__2PRFIN20080613_120643_000000502069_00252_32871_7919.N1	13-JUN-2008 12:06:43	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32871	No
145	GOM_NL__2PRFIN20080613_122203_000000572069_00252_32871_7920.N1	13-JUN-2008 12:22:03	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	32871	No
146	GOM_NL__2PRFIN20080613_122822_000000432069_00252_32871_7921.N1	13-JUN-2008 12:28:22	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32871	No
147	GOM_NL__2PRFIN20080613_123430_000000502069_00253_32872_7926.N1	13-JUN-2008 12:34:30	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32872	No
148	GOM_NL__2PRFIN20080613_123632_000000472069_00253_32872_7927.N1	13-JUN-2008 12:36:32	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32872	No
149	GOM_NL__2PRFIN20080613_123817_000000592069_00253_32872_7928.N1	13-JUN-2008 12:38:17	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	32872	No
150	GOM_NL__2PRFIN20080613_124033_000000422069_00253_32872_7929.N1	13-JUN-2008 12:40:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32872	No
151	GOM_NL__2PRFIN20080613_125035_000000442069_00253_32872_7930.N1	13-JUN-2008 12:50:35	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32872	No
152	GOM_NL__2PRFIN20080613_125157_000000472069_00253_32872_7931.N1	13-JUN-2008 12:51:57	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	32872	No
153	GOM_NL__2PRFIN20080613_125715_000000392069_00253_32872_7932.N1	13-JUN-2008 12:57:15	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32872	No
154	GOM_NL__2PRFIN20080613_130400_000000442069_00253_32872_7933.N1	13-JUN-2008 13:04:00	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	32872	No
155	GOM_NL__2PRFIN20080613_130633_000000652069_00253_32872_7934.N1	13-JUN-2008 13:06:33	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	32872	No
156	GOM_NL__2PRFIN20080613_130825_000000362069_00253_32872_7935.N1	13-JUN-2008 13:08:25	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32872	No
157	GOM_NL__2PRFIN20080613_131130_000000372069_00253_32872_7936.N1	13-JUN-2008 13:11:30	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32872	No
158	GOM_NL__2PRFIN20080613_131825_000000402069_00253_32872_7937.N1	13-JUN-2008 13:18:25	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32872	No
159	GOM_NL__2PRFIN20080613_131950_000000362069_00253_32872_7938.N1	13-JUN-2008 13:19:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32872	No
160	GOM_NL__2PRFIN20080613_132857_000000462069_00253_32872_7939.N1	13-JUN-2008 13:28:57	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32872	No

161	GOM_NL__2PRFIN20080613_133512_000000482069_00253_32872_7940.N1	13-JUN-2008 13:35:12	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	32872	No
162	GOM_NL__2PRFIN20080613_134134_000000392069_00253_32872_7941.N1	13-JUN-2008 13:41:34	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32872	No
163	GOM_NL__2PRFIN20080613_134354_000000522069_00253_32872_7942.N1	13-JUN-2008 13:43:54	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	32872	No
164	GOM_NL__2PRFIN20080613_134719_000000462069_00253_32872_7943.N1	13-JUN-2008 13:47:19	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32872	No
165	GOM_NL__2PRFIN20080613_140239_000000532069_00253_32872_7944.N1	13-JUN-2008 14:02:39	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32872	No
166	GOM_NL__2PRFIN20080613_140859_000000422069_00253_32872_7945.N1	13-JUN-2008 14:08:59	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32872	No
167	GOM_NL__2PRFIN20080613_141506_000000512069_00254_32873_7938.N1	13-JUN-2008 14:15:06	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32873	No
168	GOM_NL__2PRFIN20080613_141709_000000492069_00254_32873_7939.N1	13-JUN-2008 14:17:09	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32873	No
169	GOM_NL__2PRFIN20080613_141854_000000562069_00254_32873_7940.N1	13-JUN-2008 14:18:54	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32873	No
170	GOM_NL__2PRFIN20080613_142110_000000422069_00254_32873_7941.N1	13-JUN-2008 14:21:10	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32873	No
171	GOM_NL__2PRFIN20080613_143111_000000432069_00254_32873_7942.N1	13-JUN-2008 14:31:11	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32873	No
172	GOM_NL__2PRFIN20080613_143233_000000462069_00254_32873_7943.N1	13-JUN-2008 14:32:33	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	32873	No
173	GOM_NL__2PRFIN20080613_143751_000000392069_00254_32873_7944.N1	13-JUN-2008 14:37:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32873	No
174	GOM_NL__2PRFIN20080613_144435_000000442069_00254_32873_7945.N1	13-JUN-2008 14:44:35	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32873	No
175	GOM_NL__2PRFIN20080613_144709_000000442069_00254_32873_7946.N1	13-JUN-2008 14:47:09	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	32873	No
176	GOM_NL__2PRFIN20080613_144900_000000372069_00254_32873_7947.N1	13-JUN-2008 14:49:00	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32873	No
177	GOM_NL__2PRFIN20080613_145205_000000362069_00254_32873_7948.N1	13-JUN-2008 14:52:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32873	No
178	GOM_NL__2PRFIN20080613_145900_000000422069_00254_32873_7949.N1	13-JUN-2008 14:59:00	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32873	No
179	GOM_NL__2PRFIN20080613_150026_000000382069_00254_32873_7950.N1	13-JUN-2008 15:00:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32873	No
180	GOM_NL__2PRFIN20080613_150932_000000462069_00254_32873_7951.N1	13-JUN-2008 15:09:32	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32873	No
181	GOM_NL__2PRFIN20080613_151548_000000632069_00254_32873_7952.N1	13-JUN-2008 15:15:48	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32873	No
182	GOM_NL__2PRFIN20080613_152209_000000392069_00254_32873_7953.N1	13-JUN-2008 15:22:09	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32873	No
183	GOM_NL__2PRFIN20080613_152430_000000542069_00254_32873_7954.N1	13-JUN-2008 15:24:30	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32873	No
184	GOM_NL__2PRFIN20080613_152755_000000492069_00254_32873_7955.N1	13-JUN-2008 15:27:55	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32873	No
185	GOM_NL__2PRFIN20080613_154316_000000512069_00254_32873_7956.N1	13-JUN-2008 15:43:16	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32873	No
186	GOM_NL__2PRFIN20080613_154935_000000532069_00254_32873_7957.N1	13-JUN-2008 15:49:35	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	32873	No
187	GOM_NL__2PRFIN20080613_155543_000000502069_00255_32874_7953.N1	13-JUN-2008 15:55:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32874	No
188	GOM_NL__2PRFIN20080613_155746_000000482069_00255_32874_7954.N1	13-JUN-2008 15:57:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32874	No
189	GOM_NL__2PRFIN20080613_155931_000000592069_00255_32874_7955.N1	13-JUN-2008 15:59:31	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	32874	No
190	GOM_NL__2PRFIN20080613_160146_000000412069_00255_32874_7956.N1	13-JUN-2008 16:01:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32874	No
191	GOM_NL__2PRFIN20080613_161147_000000432069_00255_32874_7957.N1	13-JUN-2008 16:11:47	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32874	No
192	GOM_NL__2PRFIN20080613_161310_000000482069_00255_32874_7958.N1	13-JUN-2008 16:13:10	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	32874	No
193	GOM_NL__2PRFIN20080613_161827_000000402069_00255_32874_7959.N1	13-JUN-2008 16:18:27	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32874	No
194	GOM_NL__2PRFIN20080613_162511_000000452069_00255_32874_7960.N1	13-JUN-2008 16:25:11	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	32874	No
195	GOM_NL__2PRFIN20080613_162744_000000522069_00255_32874_7961.N1	13-JUN-2008 16:27:44	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	32874	No
196	GOM_NL__2PRFIN20080613_162936_000000382069_00255_32874_7962.N1	13-JUN-2008 16:29:36	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32874	No
197	GOM_NL__2PRFIN20080613_163241_000000372069_00255_32874_7963.N1	13-JUN-2008 16:32:41	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32874	No
198	GOM_NL__2PRFIN20080613_163935_000000422069_00255_32874_7964.N1	13-JUN-2008 16:39:35	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32874	No
199	GOM_NL__2PRFIN20080613_164102_000000372069_00255_32874_7965.N1	13-JUN-2008 16:41:02	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32874	No
200	GOM_NL__2PRFIN20080613_165008_000000462069_00255_32874_7966.N1	13-JUN-2008 16:50:08	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32874	No
201	GOM_NL__2PRFIN20080613_165624_000000432069_00255_32874_7967.N1	13-JUN-2008 16:56:24	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	32874	No
202	GOM_NL__2PRFIN20080613_170245_000000392069_00255_32874_7968.N1	13-JUN-2008 17:02:45	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32874	No
203	GOM_NL__2PRFIN20080613_170506_000000522069_00255_32874_7969.N1	13-JUN-2008 17:05:06	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	32874	No
204	GOM_NL__2PRFIN20080613_170831_000000472069_00255_32874_7970.N1	13-JUN-2008 17:08:31	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32874	No
205	GOM_NL__2PRFIN20080613_172353_000000602069_00255_32874_7971.N1	13-JUN-2008 17:23:53	Dark	60.000	52	16Bet Cet	2.0370	4500.0	120	32874	No
206	GOM_NL__2PRFIN20080613_173012_000000452069_00255_32874_7972.N1	13-JUN-2008 17:30:12	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32874	No
207	GOM_NL__2PRFIN20080613_173620_000000532069_00256_32875_7972.N1	13-JUN-2008 17:36:20	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32875	No
208	GOM_NL__2PRFIN20080613_173823_000000482069_00256_32875_7973.N1	13-JUN-2008 17:38:23	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32875	No
209	GOM_NL__2PRFIN20080613_174009_000000582069_00256_32875_7974.N1	13-JUN-2008 17:40:09	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32875	No
210	GOM_NL__2PRFIN20080613_174223_000000412069_00256_32875_7975.N1	13-JUN-2008 17:42:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32875	No
211	GOM_NL__2PRFIN20080613_175223_000000422069_00256_32875_7976.N1	13-JUN-2008 17:52:23	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32875	No
212	GOM_NL__2PRFIN20080613_175346_000000432069_00256_32875_7977.N1	13-JUN-2008 17:53:46	Twilight	42.500	167	10Gam2Sgr	2.9840	4500.0	85	32875	No
213	GOM_NL__2PRFIN20080613_175903_000000402069_00256_32875_7978.N1	13-JUN-2008 17:59:03	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32875	No
214	GOM_NL__2PRFIN20080613_180547_000000452069_00256_32875_7979.N1	13-JUN-2008 18:05:47	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	32875	No
215	GOM_NL__2PRFIN20080613_180820_000000442069_00256_32875_7980.N1	13-JUN-2008 18:08:20	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	32875	No
216	GOM_NL__2PRFIN20080613_181012_000000392069_00256_32875_7981.N1	13-JUN-2008 18:10:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32875	No
217	GOM_NL__2PRFIN20080613_181317_000000372069_00256_32875_7982.N1	13-JUN-2008 18:13:17	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32875	No
218	GOM_NL__2PRFIN20080613_182011_000000542069_00256_32875_7983.N1	13-JUN-2008 18:20:11	Bright	53.500	130	23Bet Dra	2.7990	5800.0	107	32875	No
219	GOM_NL__2PRFIN20080613_182138_000000372069_00256_32875_7984.N1	13-JUN-2008 18:21:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32875	No

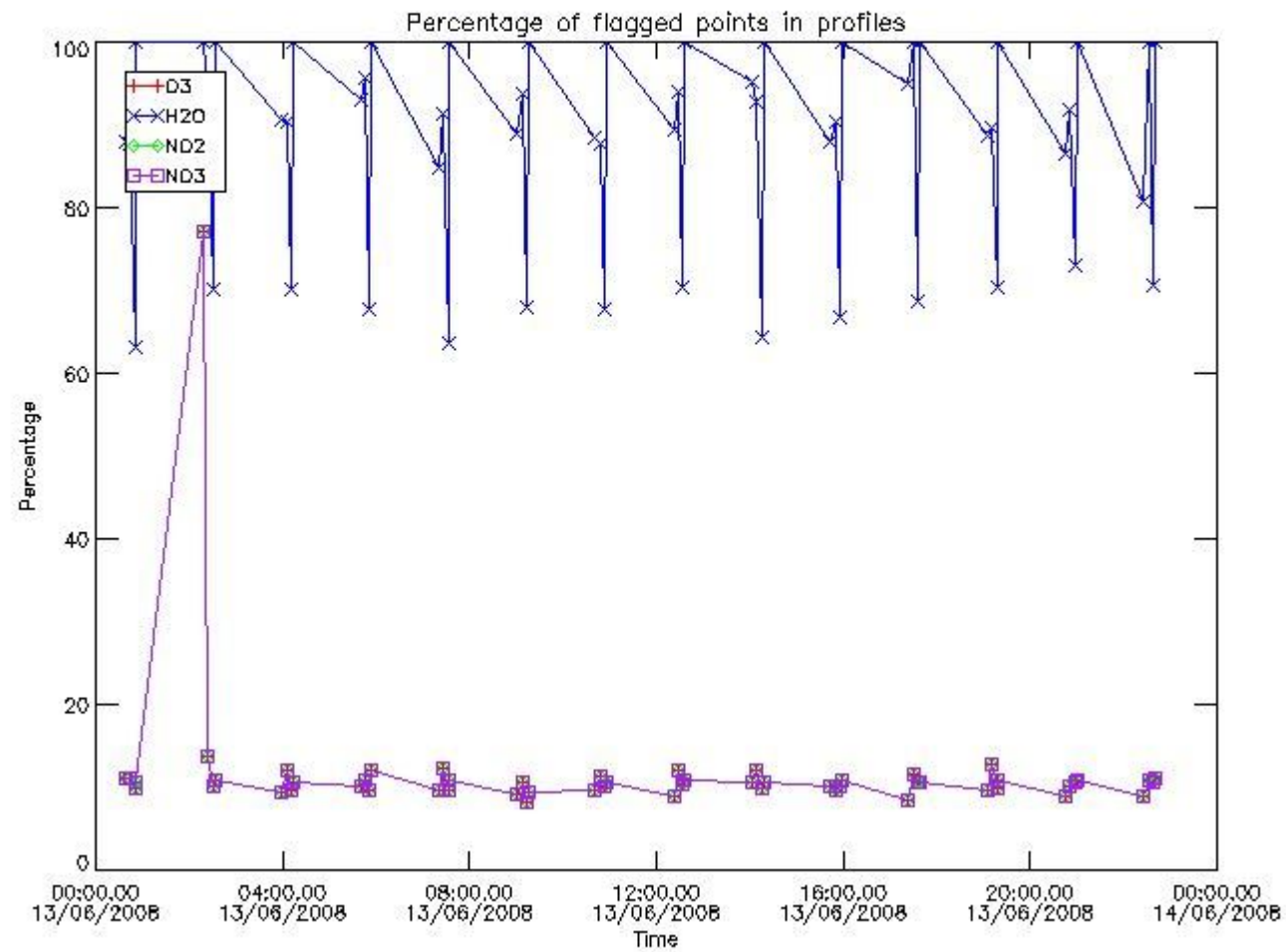
220	GOM_NL__2PRFIN20080613_183043_000000462069_00256_32875_7985.N1	13-JUN-2008 18:30:43	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32875	No
221	GOM_NL__2PRFIN20080613_183659_000000432069_00256_32875_7986.N1	13-JUN-2008 18:36:59	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	32875	No
222	GOM_NL__2PRFIN20080613_184321_000000402069_00256_32875_7987.N1	13-JUN-2008 18:43:21	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32875	No
223	GOM_NL__2PRFIN20080613_184542_000000552069_00256_32875_7988.N1	13-JUN-2008 18:45:42	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	32875	No
224	GOM_NL__2PRFIN20080613_184908_000000482069_00256_32875_7989.N1	13-JUN-2008 18:49:08	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32875	No
225	GOM_NL__2PRFIN20080613_190430_000000542069_00256_32875_7990.N1	13-JUN-2008 19:04:30	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32875	No
226	GOM_NL__2PRFIN20080613_191049_000000442069_00256_32875_7991.N1	13-JUN-2008 19:10:49	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32875	No
227	GOM_NL__2PRFIN20080613_191657_000000512069_00257_32876_7986.N1	13-JUN-2008 19:16:57	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32876	No
228	GOM_NL__2PRFIN20080613_191900_000000482069_00257_32876_7987.N1	13-JUN-2008 19:19:00	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32876	No
229	GOM_NL__2PRFIN20080613_192046_000000562069_00257_32876_7988.N1	13-JUN-2008 19:20:46	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32876	No
230	GOM_NL__2PRFIN20080613_192300_000000412069_00257_32876_7989.N1	13-JUN-2008 19:23:00	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32876	No
231	GOM_NL__2PRFIN20080613_193300_000000422069_00257_32876_7990.N1	13-JUN-2008 19:33:00	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32876	No
232	GOM_NL__2PRFIN20080613_193422_000000482069_00257_32876_7991.N1	13-JUN-2008 19:34:22	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	32876	No
233	GOM_NL__2PRFIN20080613_193939_000000412069_00257_32876_7992.N1	13-JUN-2008 19:39:39	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32876	No
234	GOM_NL__2PRFIN20080613_194622_000000662069_00257_32876_7993.N1	13-JUN-2008 19:46:22	Bright	66.000	126	60Bet Oph	2.7700	4250.0	132	32876	No
235	GOM_NL__2PRFIN20080613_194855_000000432069_00257_32876_7994.N1	13-JUN-2008 19:48:55	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	32876	No
236	GOM_NL__2PRFIN20080613_195048_000000392069_00257_32876_7995.N1	13-JUN-2008 19:50:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32876	No
237	GOM_NL__2PRFIN20080613_195353_000000382069_00257_32876_7996.N1	13-JUN-2008 19:53:53	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32876	No
238	GOM_NL__2PRFIN20080613_200047_000000412069_00257_32876_7997.N1	13-JUN-2008 20:00:47	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32876	No
239	GOM_NL__2PRFIN20080613_200213_000000382069_00257_32876_7998.N1	13-JUN-2008 20:02:13	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32876	No
240	GOM_NL__2PRFIN20080613_201118_000000442069_00257_32876_7999.N1	13-JUN-2008 20:11:18	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32876	No
241	GOM_NL__2PRFIN20080613_201735_000000412069_00257_32876_8000.N1	13-JUN-2008 20:17:35	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	32876	No
242	GOM_NL__2PRFIN20080613_201856_000000422069_00257_32876_8001.N1	13-JUN-2008 20:18:56	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32876	No
243	GOM_NL__2PRFIN20080613_202357_000000392069_00257_32876_8002.N1	13-JUN-2008 20:23:57	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32876	No
244	GOM_NL__2PRFIN20080613_202618_000000582069_00257_32876_8003.N1	13-JUN-2008 20:26:18	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	32876	No
245	GOM_NL__2PRFIN20080613_202944_000000502069_00257_32876_8004.N1	13-JUN-2008 20:29:44	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32876	No
246	GOM_NL__2PRFIN20080613_204507_000000572069_00257_32876_8005.N1	13-JUN-2008 20:45:07	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	32876	No
247	GOM_NL__2PRFIN20080613_205126_000000502069_00257_32876_8006.N1	13-JUN-2008 20:51:26	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	32876	No
248	GOM_NL__2PRFIN20080613_205734_000000532069_00258_32877_8008.N1	13-JUN-2008 20:57:34	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32877	No
249	GOM_NL__2PRFIN20080613_205937_000000482069_00258_32877_8009.N1	13-JUN-2008 20:59:37	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32877	No
250	GOM_NL__2PRFIN20080613_210123_000000562069_00258_32877_8010.N1	13-JUN-2008 21:01:23	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32877	No
251	GOM_NL__2PRFIN20080613_210336_000000392069_00258_32877_8011.N1	13-JUN-2008 21:03:36	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	32877	No
252	GOM_NL__2PRFIN20080613_211336_000000432069_00258_32877_8012.N1	13-JUN-2008 21:13:36	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32877	No
253	GOM_NL__2PRFIN20080613_211459_000000472069_00258_32877_8013.N1	13-JUN-2008 21:14:59	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	32877	No
254	GOM_NL__2PRFIN20080613_212016_000000402069_00258_32877_8014.N1	13-JUN-2008 21:20:16	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32877	No
255	GOM_NL__2PRFIN20080613_212658_000000442069_00258_32877_8015.N1	13-JUN-2008 21:26:58	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32877	No
256	GOM_NL__2PRFIN20080613_212931_000000432069_00258_32877_8016.N1	13-JUN-2008 21:29:31	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32877	No
257	GOM_NL__2PRFIN20080613_213124_000000382069_00258_32877_8017.N1	13-JUN-2008 21:31:24	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32877	No
258	GOM_NL__2PRFIN20080613_213428_000000372069_00258_32877_8018.N1	13-JUN-2008 21:34:28	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32877	No
259	GOM_NL__2PRFIN20080613_214122_000000412069_00258_32877_8019.N1	13-JUN-2008 21:41:22	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32877	No
260	GOM_NL__2PRFIN20080613_214249_000000372069_00258_32877_8020.N1	13-JUN-2008 21:42:49	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32877	No
261	GOM_NL__2PRFIN20080613_215153_000000482069_00258_32877_8021.N1	13-JUN-2008 21:51:53	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32877	No
262	GOM_NL__2PRFIN20080613_215810_000000422069_00258_32877_8022.N1	13-JUN-2008 21:58:10	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32877	No
263	GOM_NL__2PRFIN20080613_215931_000000432069_00258_32877_8023.N1	13-JUN-2008 21:59:31	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	32877	No
264	GOM_NL__2PRFIN20080613_220433_000000382069_00258_32877_8024.N1	13-JUN-2008 22:04:33	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32877	No
265	GOM_NL__2PRFIN20080613_220654_000000552069_00258_32877_8025.N1	13-JUN-2008 22:06:54	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32877	No
266	GOM_NL__2PRFIN20080613_221020_000000502069_00258_32877_8026.N1	13-JUN-2008 22:10:20	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32877	No
267	GOM_NL__2PRFIN20080613_222544_000000582069_00258_32877_8027.N1	13-JUN-2008 22:25:44	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	32877	No
268	GOM_NL__2PRFIN20080613_223202_000000472069_00258_32877_8028.N1	13-JUN-2008 22:32:02	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32877	No
269	GOM_NL__2PRFIN20080613_223811_000000482069_00259_32878_8023.N1	13-JUN-2008 22:38:11	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32878	No
270	GOM_NL__2PRFIN20080613_224014_000000462069_00259_32878_8024.N1	13-JUN-2008 22:40:14	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32878	No
271	GOM_NL__2PRFIN20080613_224201_000000572069_00259_32878_8025.N1	13-JUN-2008 22:42:01	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32878	No
272	GOM_NL__2PRFIN20080613_224412_000000412069_00259_32878_8026.N1	13-JUN-2008 22:44:12	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32878	No
273	GOM_NL__2PRFIN20080613_225412_000000442069_00259_32878_8027.N1	13-JUN-2008 22:54:12	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32878	No
274	GOM_NL__2PRFIN20080613_225535_000000482069_00259_32878_8028.N1	13-JUN-2008 22:55:35	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	32878	No
275	GOM_NL__2PRFIN20080613_230051_000000402069_00259_32878_8029.N1	13-JUN-2008 23:00:51	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32878	No
276	GOM_NL__2PRFIN20080613_230734_000000442069_00259_32878_8030.N1	13-JUN-2008 23:07:34	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32878	No
277	GOM_NL__2PRFIN20080613_231006_000000432069_00259_32878_8031.N1	13-JUN-2008 23:10:06	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32878	No
278	GOM_NL__2PRFIN20080613_231200_000000372069_00259_32878_8032.N1	13-JUN-2008 23:12:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32878	No

279	GOM_NL__2PRFIN20080613_231504_000000392069_00259_32878_8033.N1	13-JUN-2008 23:15:04	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32878	No
280	GOM_NL__2PRFIN20080613_232157_000000402069_00259_32878_8034.N1	13-JUN-2008 23:21:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32878	No
281	GOM_NL__2PRFIN20080613_232325_000000392069_00259_32878_8035.N1	13-JUN-2008 23:23:25	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32878	No
282	GOM_NL__2PRFIN20080613_233229_000000472069_00259_32878_8036.N1	13-JUN-2008 23:32:29	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32878	No
283	GOM_NL__2PRFIN20080613_233846_000000422069_00259_32878_8037.N1	13-JUN-2008 23:38:46	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32878	No
284	GOM_NL__2PRFIN20080613_234509_000000392069_00259_32878_8038.N1	13-JUN-2008 23:45:09	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32878	No
285	GOM_NL__2PRFIN20080613_234730_000000622069_00259_32878_8039.N1	13-JUN-2008 23:47:30	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	32878	No
286	GOM_NL__2PRFIN20080613_235056_000000472069_00259_32878_8040.N1	13-JUN-2008 23:50:56	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32878	No

3. Quality information per product

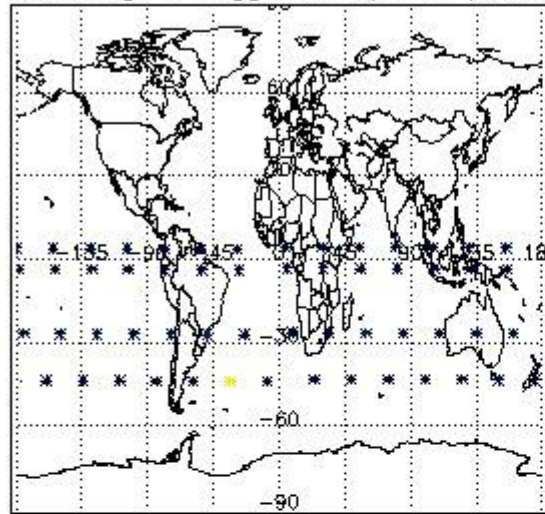
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

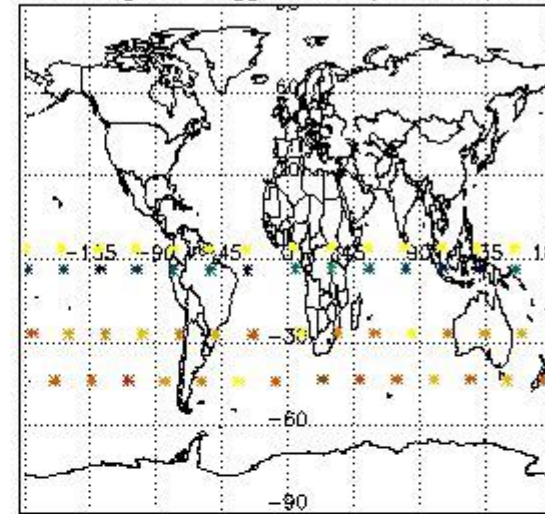


3.2 Plot quality information per product (world map)

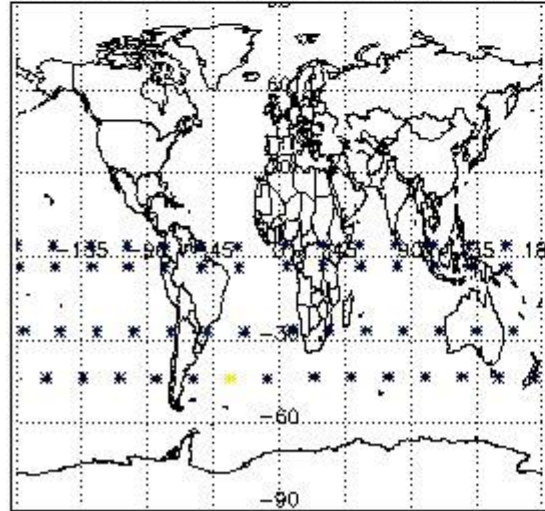
Percentage of flagged data per O3 profile



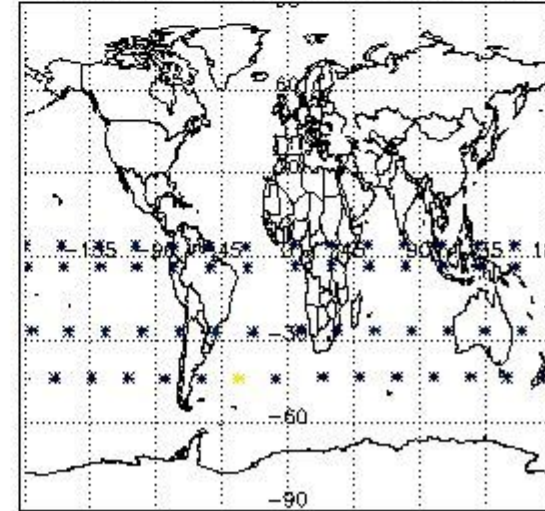
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

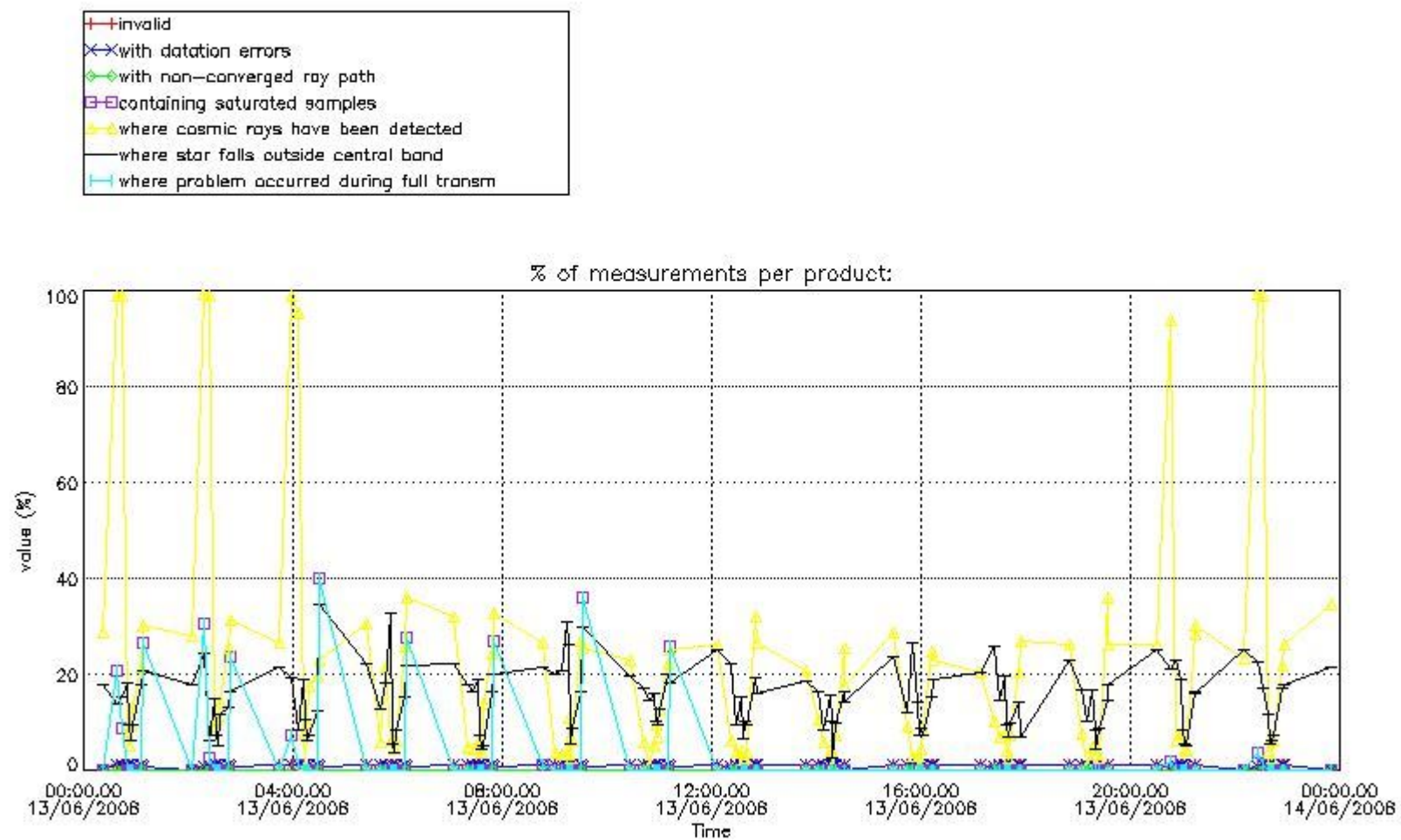


4. Level 1 quality information per product

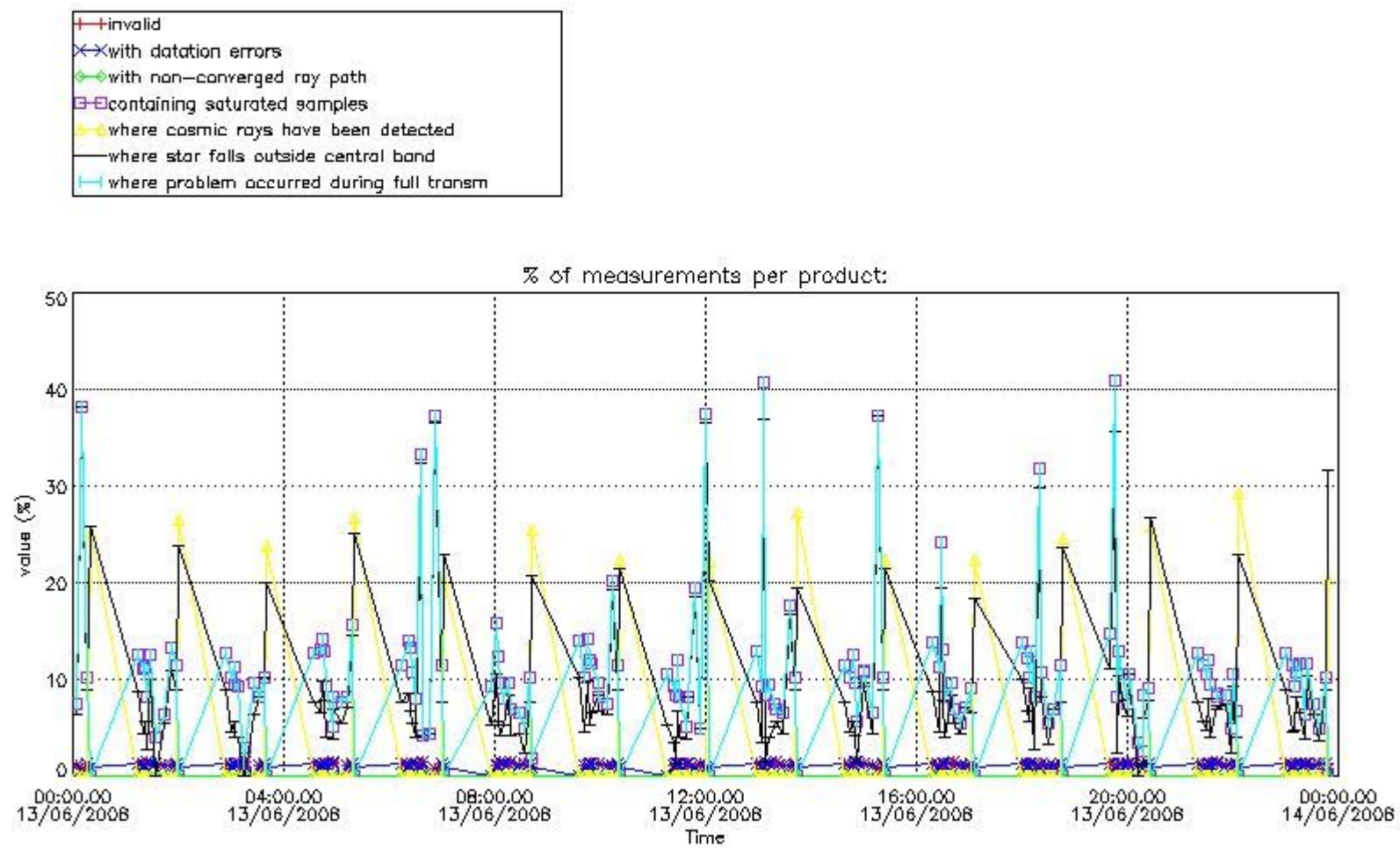
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

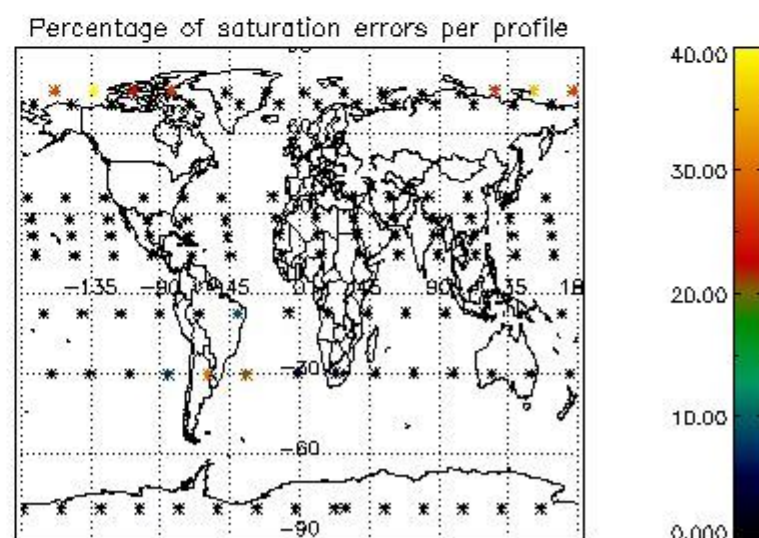
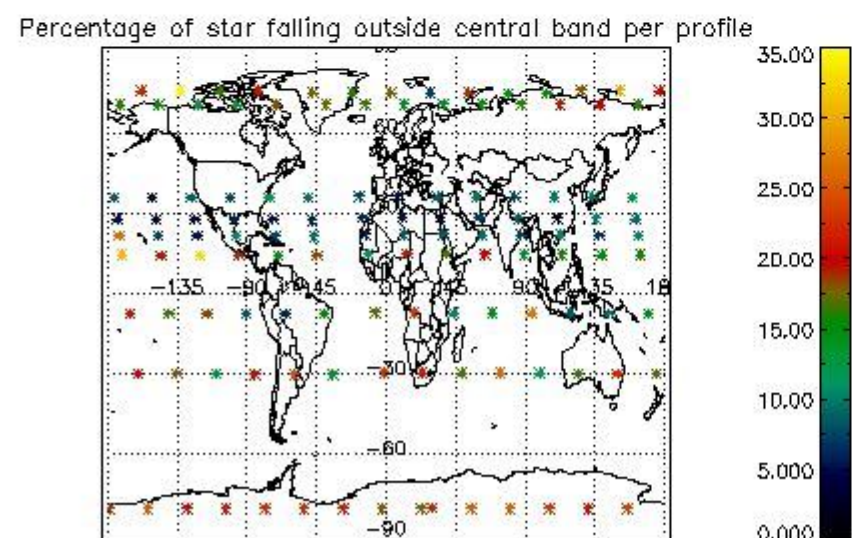
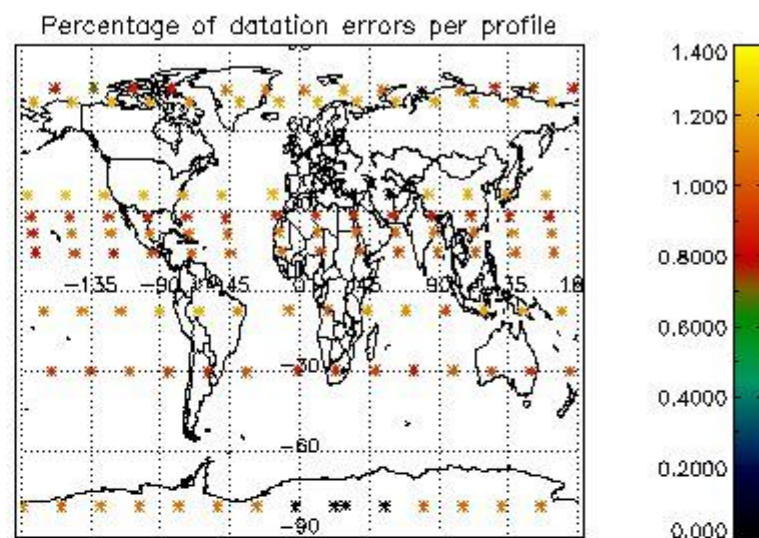
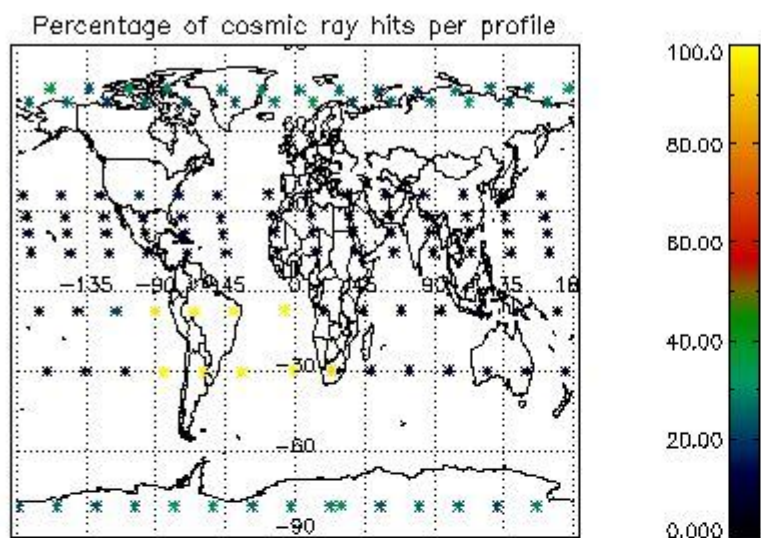


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

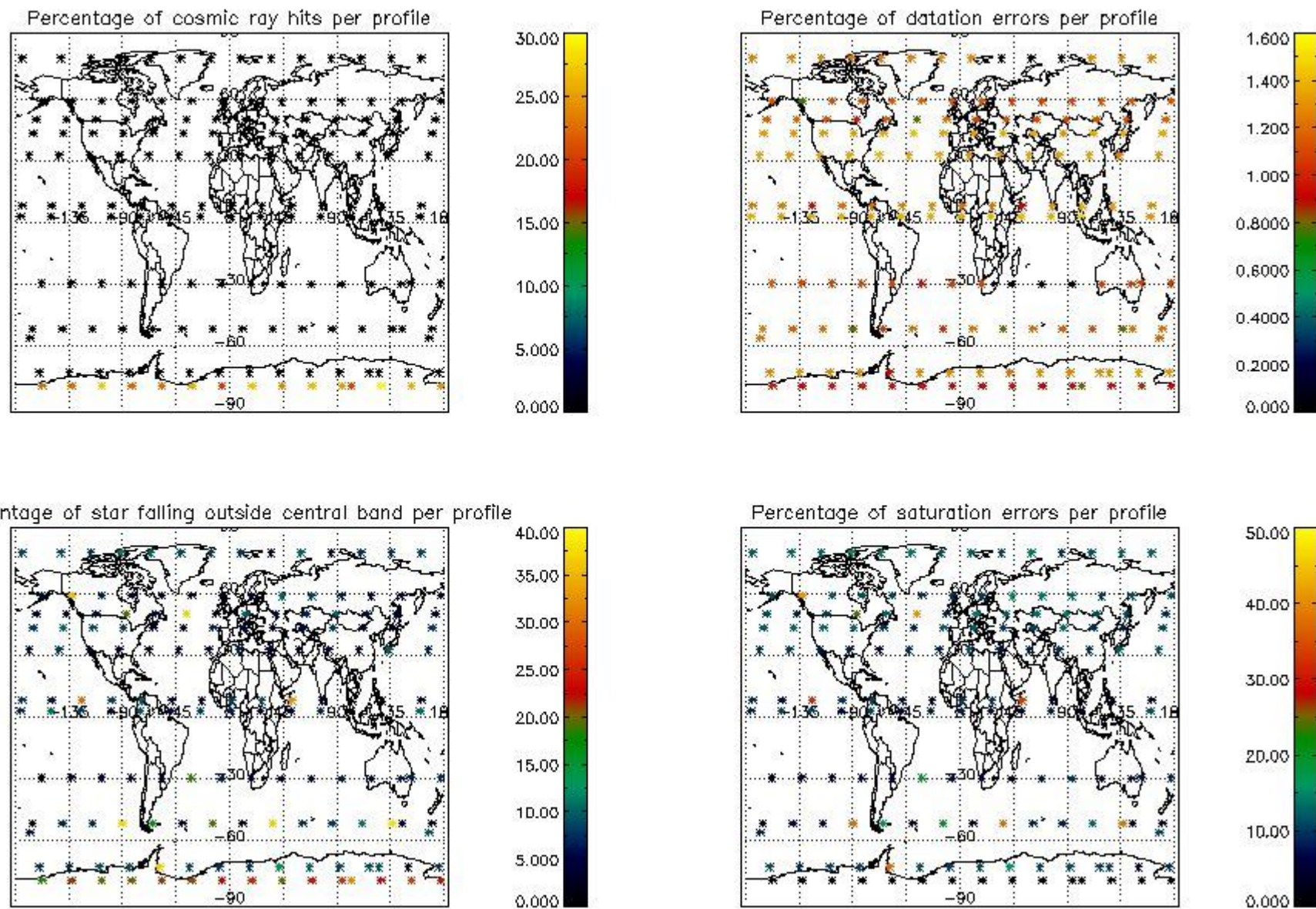


4.2 Plot quality information per product coming from level 1b processing (world map)

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

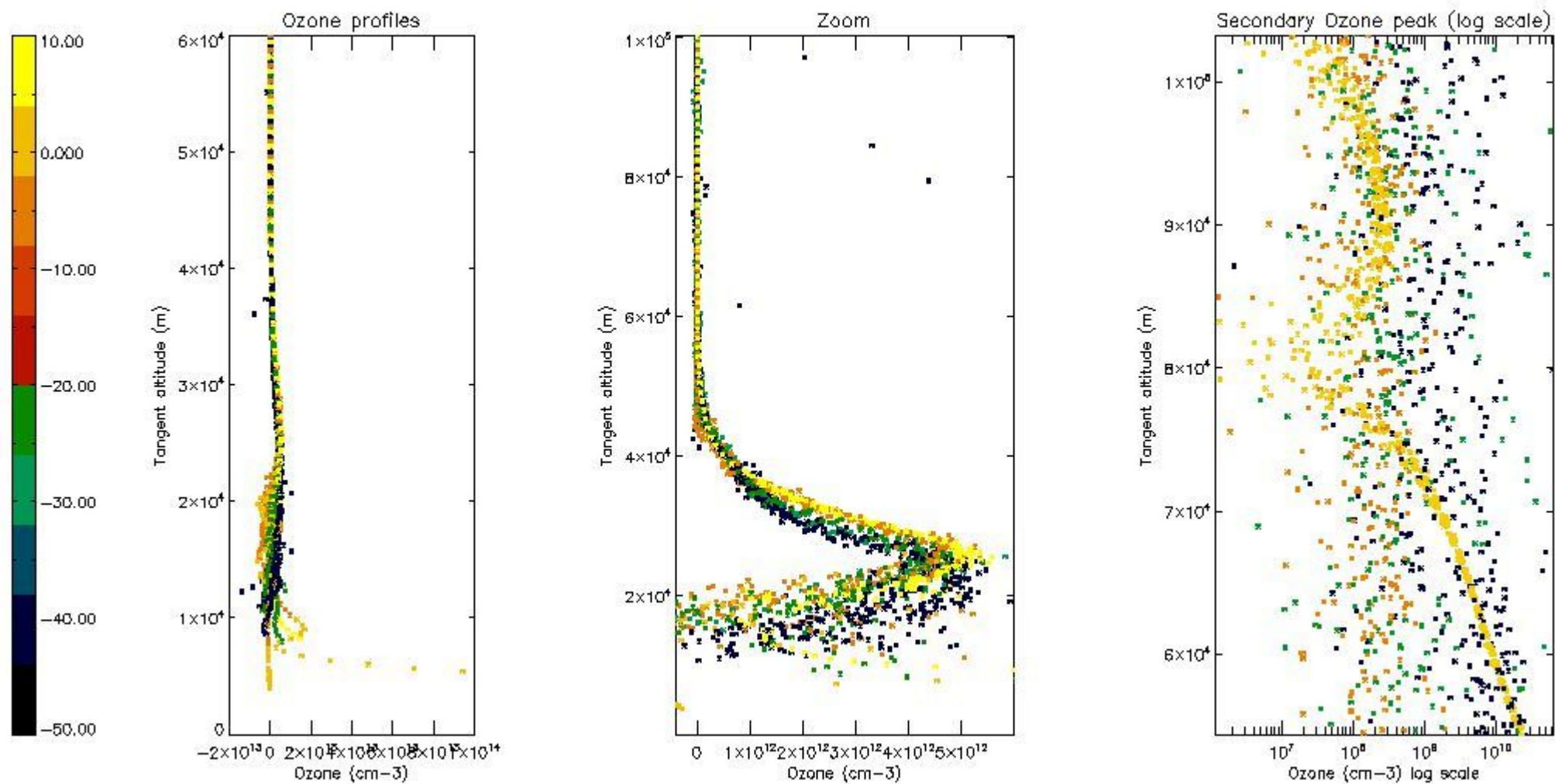
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

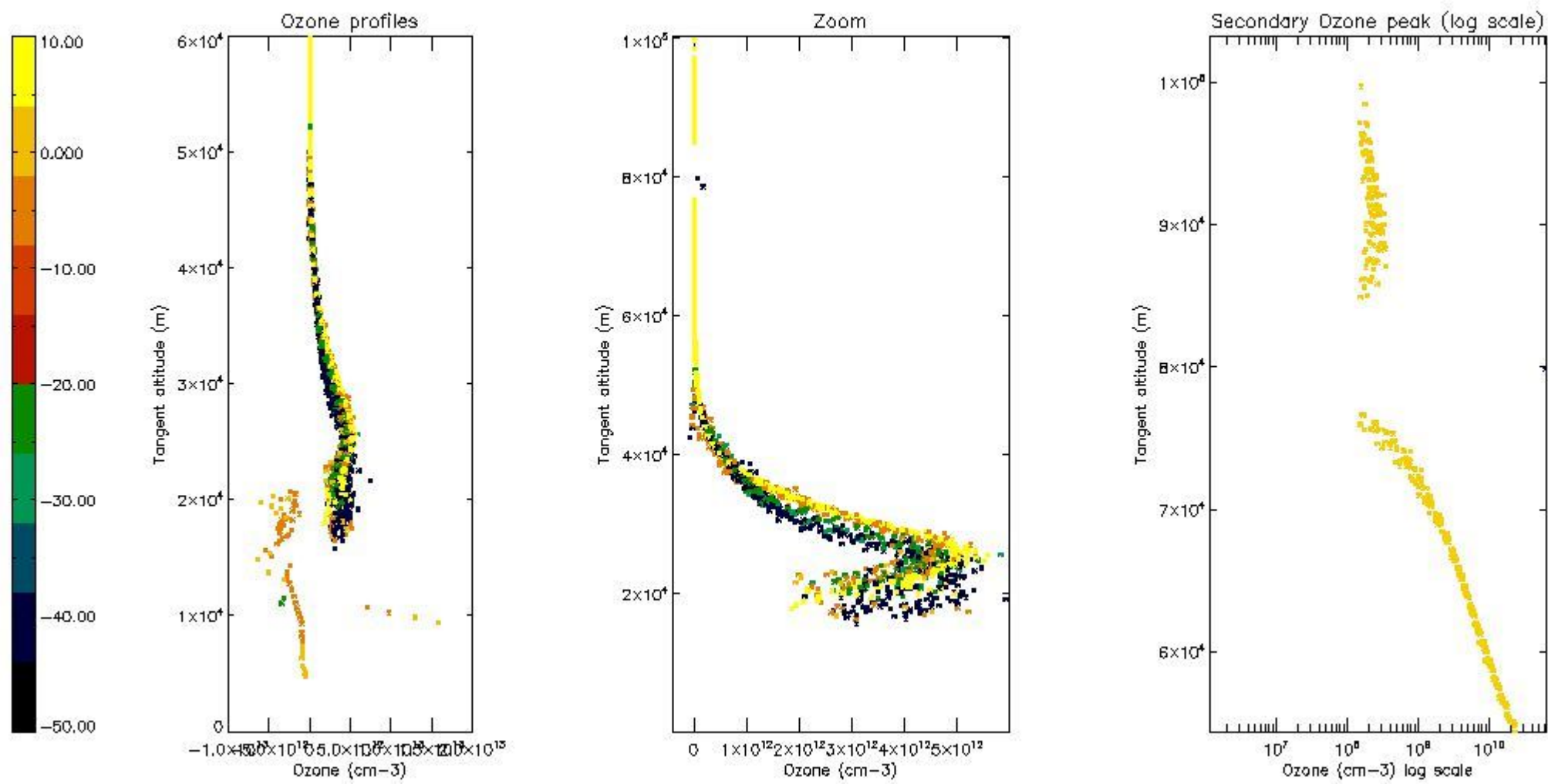
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



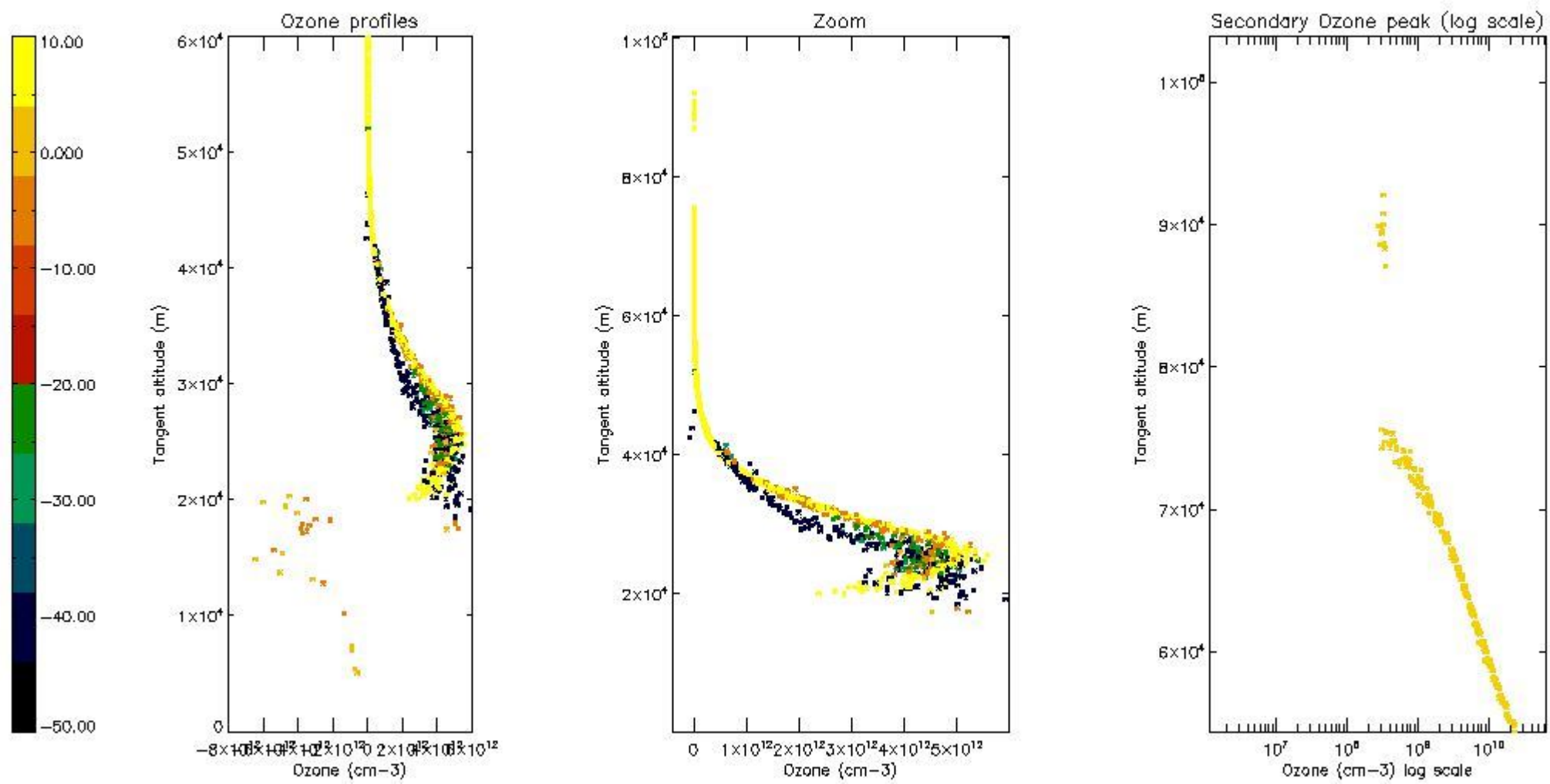
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



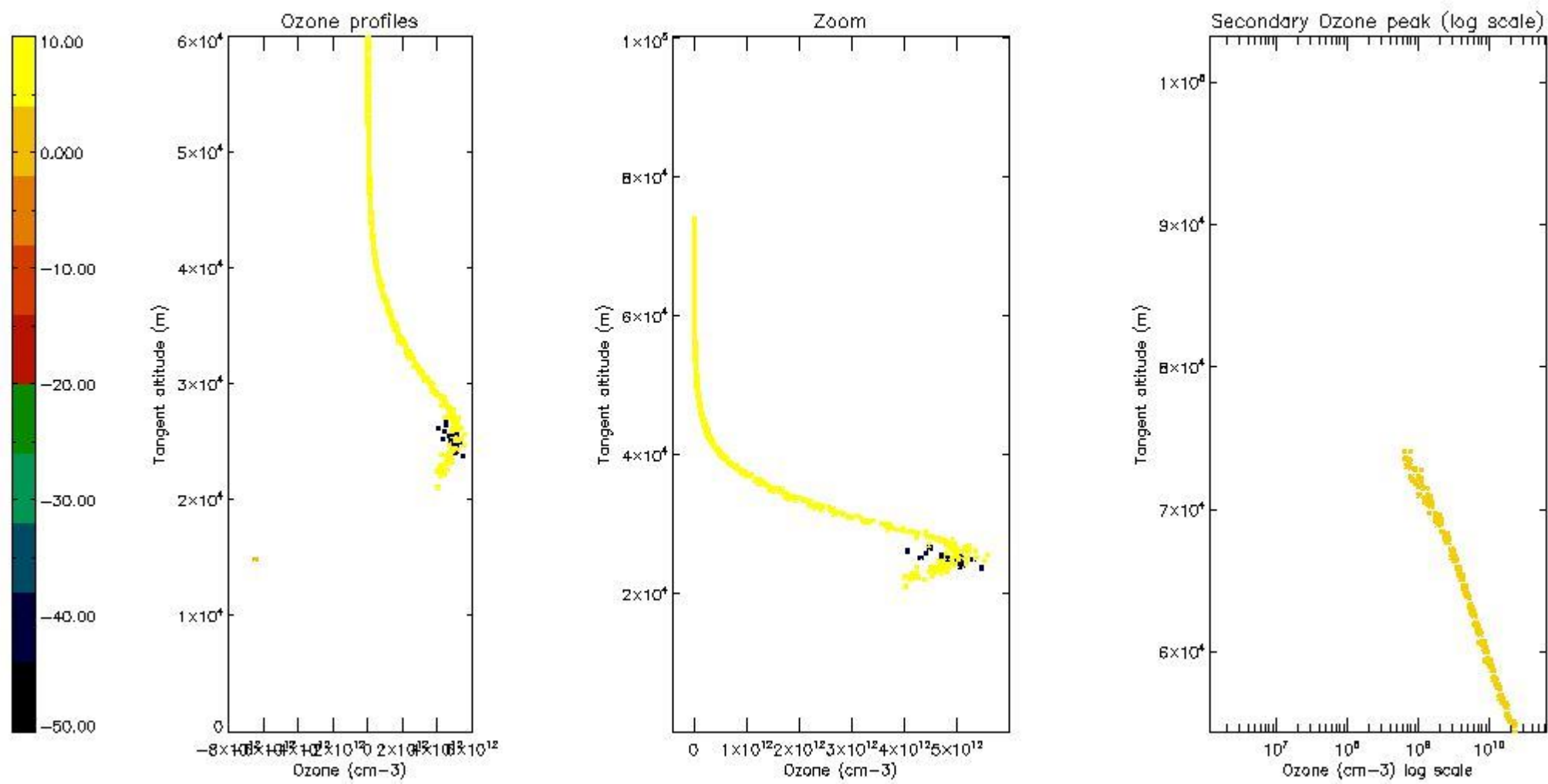
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



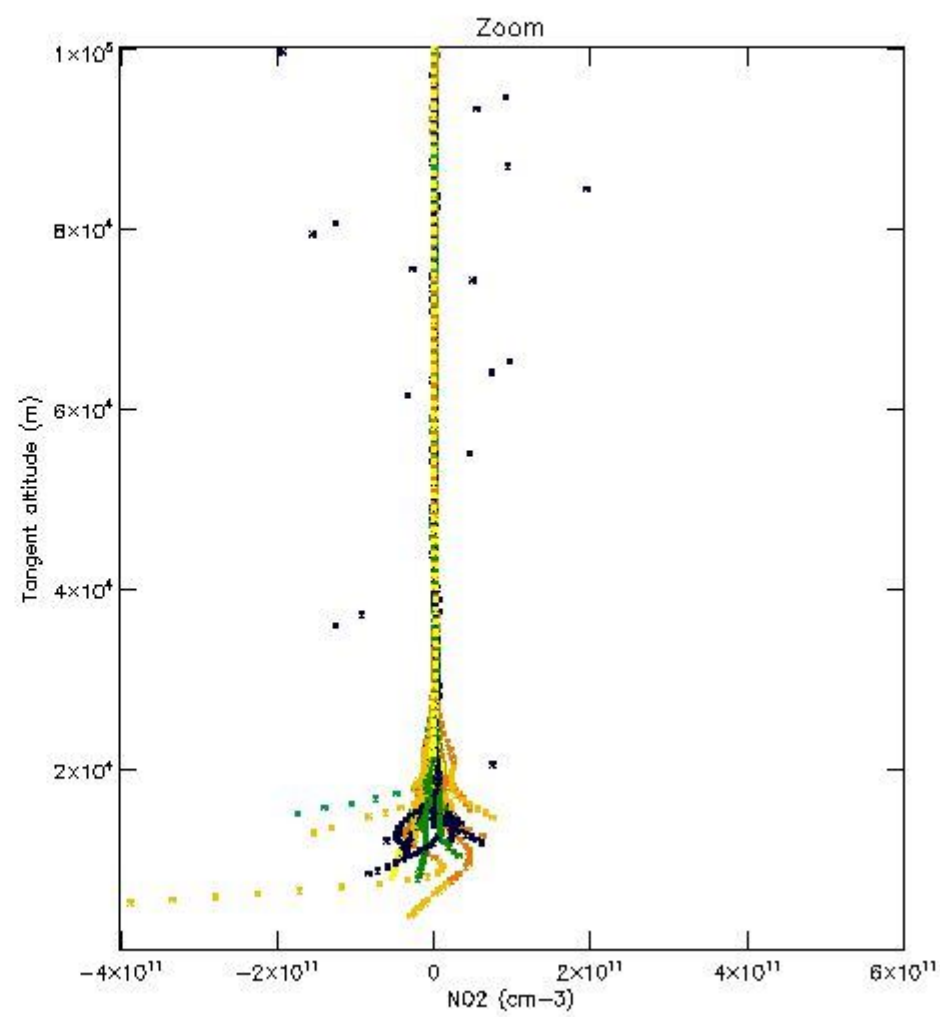
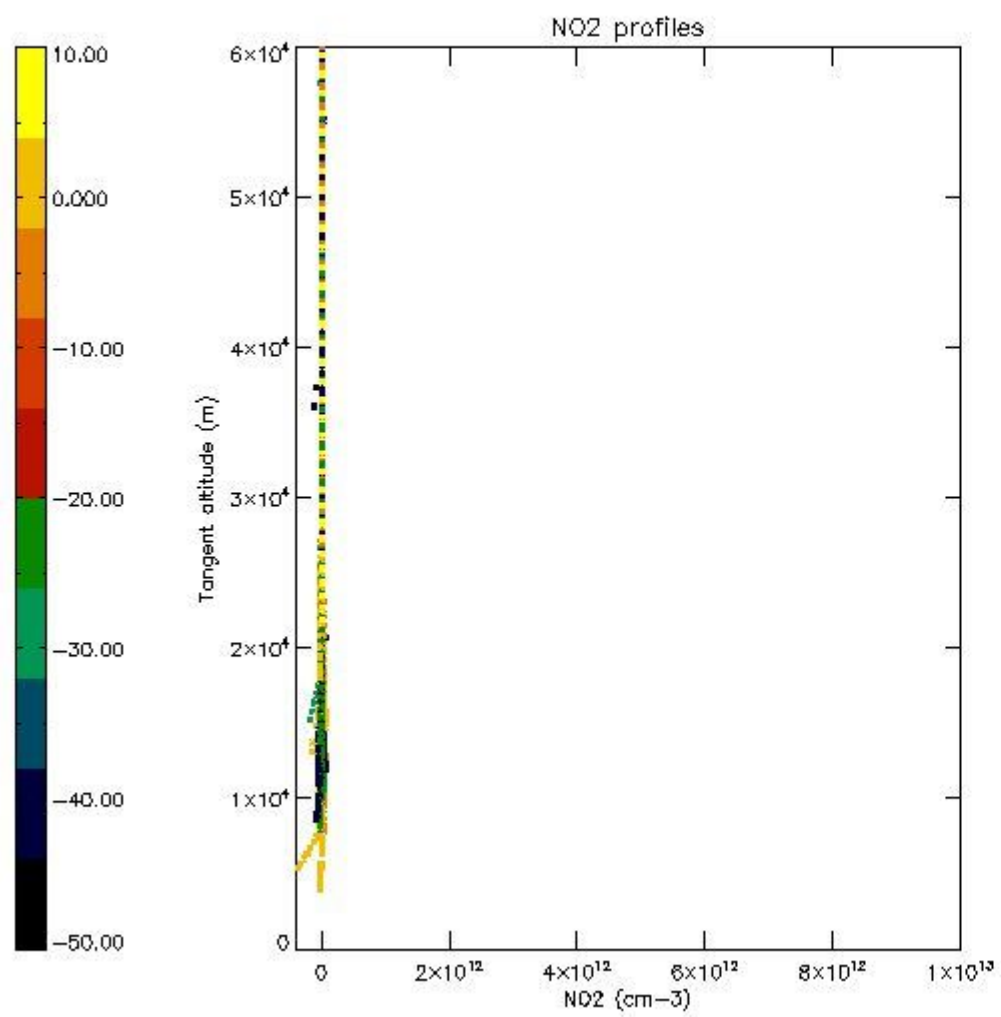
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



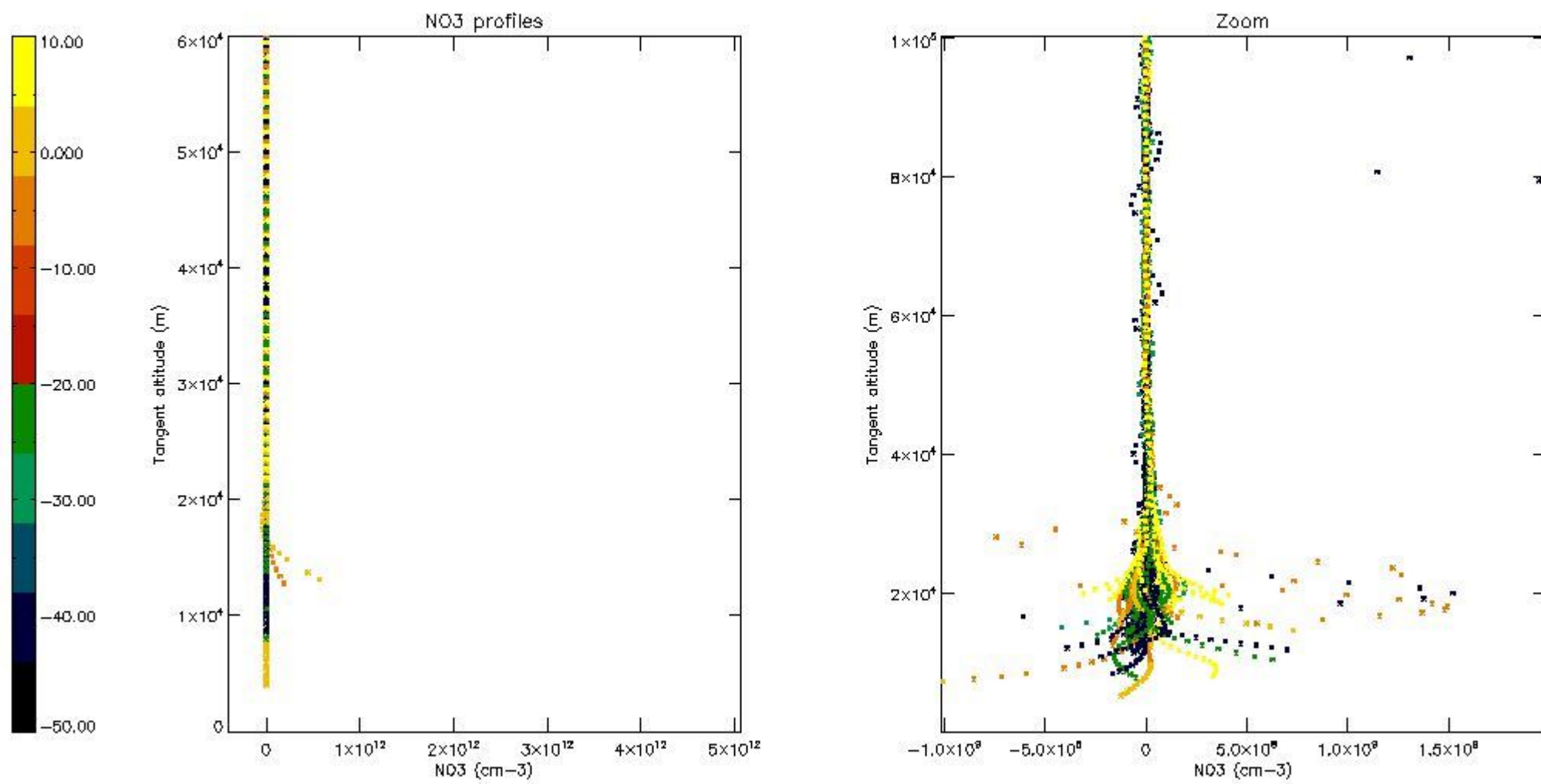
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



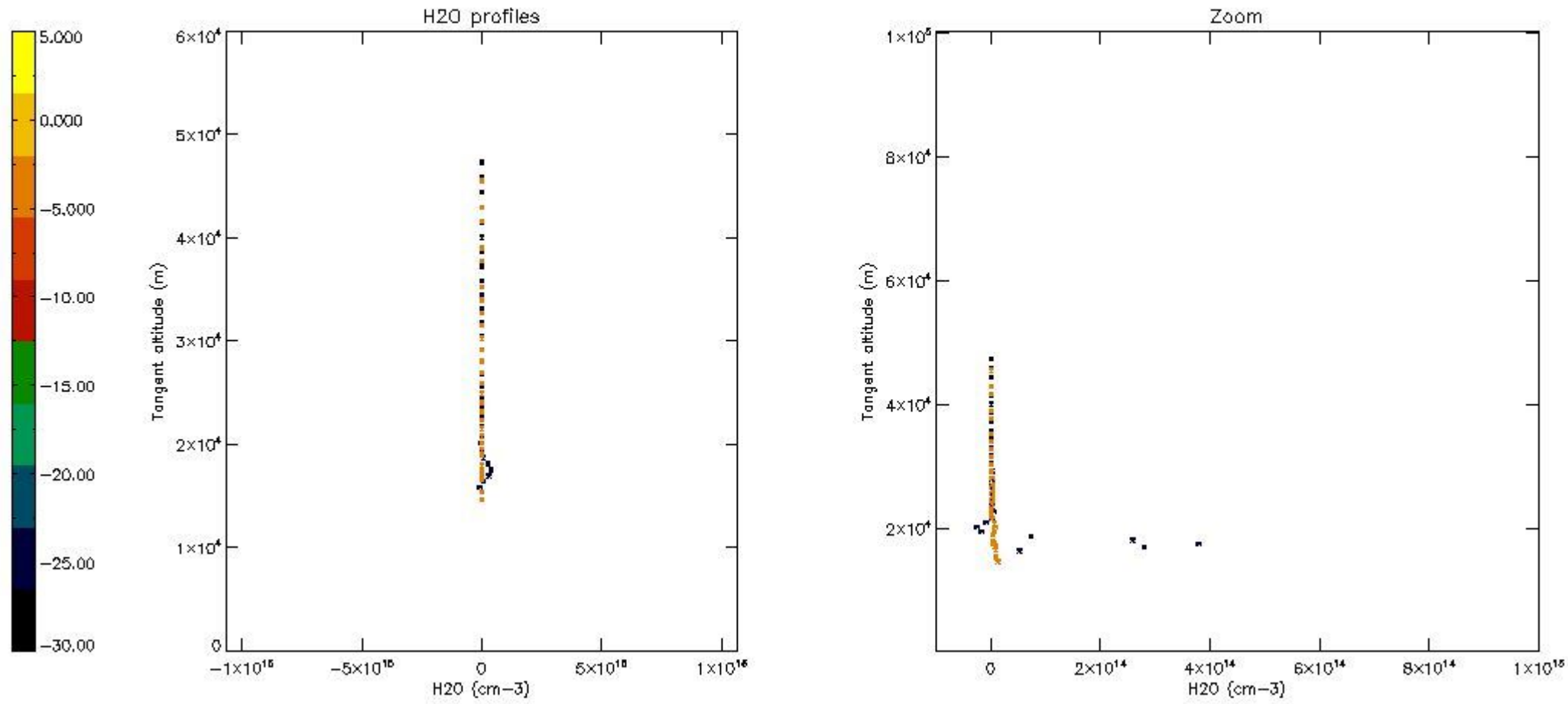
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUN-2008 00:04:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUN-2008 00:04:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUN-2008 00:04:15

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:07:44
Data source version	GOMOS/6.01
Start time of products	13-06-2008 (13JUN2008 00:00:00)
Stop time of products	14-06-2008 (14JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	286
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__2PRFIN20080613_000415_000000472069_00245_32864_7777.N1	13-JUN-2008 00:04:15	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32864	No
2	GOM_NL__2PRFIN20080613_001027_000000632069_00245_32864_7778.N1	13-JUN-2008 00:10:27	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32864	No
3	GOM_NL__2PRFIN20080613_001646_000000392069_00245_32864_7779.N1	13-JUN-2008 00:16:46	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32864	No
4	GOM_NL__2PRFIN20080613_001906_000000562069_00245_32864_7780.N1	13-JUN-2008 00:19:06	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	32864	No
5	GOM_NL__2PRFIN20080613_002230_000000452069_00245_32864_7781.N1	13-JUN-2008 00:22:30	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	32864	No
6	GOM_NL__2PRFIN20080613_003744_000000512069_00245_32864_7782.N1	13-JUN-2008 00:37:44	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32864	No
7	GOM_NL__2PRFIN20080613_004405_000000462069_00245_32864_7783.N1	13-JUN-2008 00:44:05	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	32864	No
8	GOM_NL__2PRFIN20080613_005011_000000522069_00246_32865_7806.N1	13-JUN-2008 00:50:11	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32865	No
9	GOM_NL__2PRFIN20080613_005214_000000482069_00246_32865_7807.N1	13-JUN-2008 00:52:14	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32865	No
10	GOM_NL__2PRFIN20080613_005356_000000582069_00246_32865_7808.N1	13-JUN-2008 00:53:56	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32865	No
11	GOM_NL__2PRFIN20080613_005617_000000422069_00246_32865_7809.N1	13-JUN-2008 00:56:17	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32865	No
12	GOM_NL__2PRFIN20080613_010621_000000452069_00246_32865_7810.N1	13-JUN-2008 01:06:21	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32865	No
13	GOM_NL__2PRFIN20080613_010803_000000602069_00246_32865_7811.N1	13-JUN-2008 01:08:03	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	32865	No
14	GOM_NL__2PRFIN20080613_011303_000000402069_00246_32865_7812.N1	13-JUN-2008 01:13:03	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32865	No
15	GOM_NL__2PRFIN20080613_011950_000000452069_00246_32865_7813.N1	13-JUN-2008 01:19:50	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	32865	No
16	GOM_NL__2PRFIN20080613_012224_000000452069_00246_32865_7814.N1	13-JUN-2008 01:22:24	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32865	No
17	GOM_NL__2PRFIN20080613_012414_000000372069_00246_32865_7815.N1	13-JUN-2008 01:24:14	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32865	No
18	GOM_NL__2PRFIN20080613_012719_000000402069_00246_32865_7816.N1	13-JUN-2008 01:27:19	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	32865	No
19	GOM_NL__2PRFIN20080613_013416_000000382069_00246_32865_7817.N1	13-JUN-2008 01:34:16	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	32865	No
20	GOM_NL__2PRFIN20080613_014450_000000472069_00246_32865_7818.N1	13-JUN-2008 01:44:50	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32865	No
21	GOM_NL__2PRFIN20080613_015103_000000462069_00246_32865_7819.N1	13-JUN-2008 01:51:03	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	32865	No
22	GOM_NL__2PRFIN20080613_015722_000000402069_00246_32865_7820.N1	13-JUN-2008 01:57:22	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32865	No
23	GOM_NL__2PRFIN20080613_015942_000000552069_00246_32865_7821.N1	13-JUN-2008 01:59:42	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32865	No
24	GOM_NL__2PRFIN20080613_020306_000000452069_00246_32865_7822.N1	13-JUN-2008 02:03:06	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	32865	No
25	GOM_NL__2PRFIN20080613_021821_000000582069_00246_32865_7823.N1	13-JUN-2008 02:18:21	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	32865	No
26	GOM_NL__2PRFIN20080613_022442_000000412069_00246_32865_7824.N1	13-JUN-2008 02:24:42	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	32865	No
27	GOM_NL__2PRFIN20080613_023048_000000512069_00247_32866_7827.N1	13-JUN-2008 02:30:48	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32866	No
28	GOM_NL__2PRFIN20080613_023250_000000482069_00247_32866_7828.N1	13-JUN-2008 02:32:50	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32866	No
29	GOM_NL__2PRFIN20080613_023433_000000572069_00247_32866_7829.N1	13-JUN-2008 02:34:33	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32866	No
30	GOM_NL__2PRFIN20080613_023654_000000432069_00247_32866_7830.N1	13-JUN-2008 02:36:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32866	No
31	GOM_NL__2PRFIN20080613_024657_000000422069_00247_32866_7831.N1	13-JUN-2008 02:46:57	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32866	No
32	GOM_NL__2PRFIN20080613_024840_000000582069_00247_32866_7832.N1	13-JUN-2008 02:48:40	Bright	57.500	57	34Sig Sgr	2.0660	26000.	115	32866	No
33	GOM_NL__2PRFIN20080613_025339_000000402069_00247_32866_7833.N1	13-JUN-2008 02:53:39	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32866	No
34	GOM_NL__2PRFIN20080613_030026_000000452069_00247_32866_7834.N1	13-JUN-2008 03:00:26	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	32866	No
35	GOM_NL__2PRFIN20080613_030300_000000452069_00247_32866_7835.N1	13-JUN-2008 03:03:00	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32866	No
36	GOM_NL__2PRFIN20080613_030450_000000372069_00247_32866_7836.N1	13-JUN-2008 03:04:50	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32866	No
37	GOM_NL__2PRFIN20080613_030755_000000382069_00247_32866_7837.N1	13-JUN-2008 03:07:55	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32866	No
38	GOM_NL__2PRFIN20080613_031451_000000372069_00247_32866_7838.N1	13-JUN-2008 03:14:51	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	32866	No
39	GOM_NL__2PRFIN20080613_031615_000000342069_00247_32866_7839.N1	13-JUN-2008 03:16:15	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32866	No
40	GOM_NL__2PRFIN20080613_032525_000000472069_00247_32866_7840.N1	13-JUN-2008 03:25:25	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32866	No
41	GOM_NL__2PRFIN20080613_033139_000000432069_00247_32866_7841.N1	13-JUN-2008 03:31:39	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	32866	No
42	GOM_NL__2PRFIN20080613_033758_000000392069_00247_32866_7842.N1	13-JUN-2008 03:37:58	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32866	No

43	GOM_NL__2PRFIN20080613_034018_000000532069_00247_32866_7843.N1	13-JUN-2008 03:40:18	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	32866	No
44	GOM_NL__2PRFIN20080613_034342_000000472069_00247_32866_7844.N1	13-JUN-2008 03:43:42	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32866	No
45	GOM_NL__2PRFIN20080613_035858_000000542069_00247_32866_7845.N1	13-JUN-2008 03:58:58	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	32866	No
46	GOM_NL__2PRFIN20080613_040519_000000422069_00247_32866_7846.N1	13-JUN-2008 04:05:19	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32866	No
47	GOM_NL__2PRFIN20080613_041125_000000532069_00248_32867_7842.N1	13-JUN-2008 04:11:25	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32867	No
48	GOM_NL__2PRFIN20080613_041328_000000482069_00248_32867_7843.N1	13-JUN-2008 04:13:28	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32867	No
49	GOM_NL__2PRFIN20080613_041510_000000572069_00248_32867_7844.N1	13-JUN-2008 04:15:10	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32867	No
50	GOM_NL__2PRFIN20080613_041731_000000412069_00248_32867_7845.N1	13-JUN-2008 04:17:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32867	No
51	GOM_NL__2PRFIN20080613_042734_000000412069_00248_32867_7846.N1	13-JUN-2008 04:27:34	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32867	No
52	GOM_NL__2PRFIN20080613_042916_000000732069_00248_32867_7847.N1	13-JUN-2008 04:29:16	Bright	72.500	57	34Sig Sgr	2.0660	26000.	145	32867	No
53	GOM_NL__2PRFIN20080613_043415_000000402069_00248_32867_7848.N1	13-JUN-2008 04:34:15	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32867	No
54	GOM_NL__2PRFIN20080613_044101_000000462069_00248_32867_7849.N1	13-JUN-2008 04:41:01	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	32867	No
55	GOM_NL__2PRFIN20080613_044335_000000462069_00248_32867_7850.N1	13-JUN-2008 04:43:35	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32867	No
56	GOM_NL__2PRFIN20080613_044526_000000392069_00248_32867_7851.N1	13-JUN-2008 04:45:26	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32867	No
57	GOM_NL__2PRFIN20080613_044831_000000382069_00248_32867_7852.N1	13-JUN-2008 04:48:31	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32867	No
58	GOM_NL__2PRFIN20080613_045527_000000392069_00248_32867_7853.N1	13-JUN-2008 04:55:27	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32867	No
59	GOM_NL__2PRFIN20080613_045651_000000372069_00248_32867_7854.N1	13-JUN-2008 04:56:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32867	No
60	GOM_NL__2PRFIN20080613_050601_000000462069_00248_32867_7855.N1	13-JUN-2008 05:06:01	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32867	No
61	GOM_NL__2PRFIN20080613_051214_000000432069_00248_32867_7856.N1	13-JUN-2008 05:12:14	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	32867	No
62	GOM_NL__2PRFIN20080613_051834_000000422069_00248_32867_7857.N1	13-JUN-2008 05:18:34	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32867	No
63	GOM_NL__2PRFIN20080613_052054_000000562069_00248_32867_7858.N1	13-JUN-2008 05:20:54	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	32867	No
64	GOM_NL__2PRFIN20080613_052418_000000482069_00248_32867_7859.N1	13-JUN-2008 05:24:18	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32867	No
65	GOM_NL__2PRFIN20080613_053935_000000512069_00248_32867_7860.N1	13-JUN-2008 05:39:35	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32867	No
66	GOM_NL__2PRFIN20080613_054555_000000472069_00248_32867_7861.N1	13-JUN-2008 05:45:55	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	32867	No
67	GOM_NL__2PRFIN20080613_055202_000000642069_00249_32868_7854.N1	13-JUN-2008 05:52:02	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32868	No
68	GOM_NL__2PRFIN20080613_055405_000000472069_00249_32868_7855.N1	13-JUN-2008 05:54:05	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32868	No
69	GOM_NL__2PRFIN20080613_055548_000000562069_00249_32868_7856.N1	13-JUN-2008 05:55:48	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32868	No
70	GOM_NL__2PRFIN20080613_055807_000000412069_00249_32868_7857.N1	13-JUN-2008 05:58:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32868	No
71	GOM_NL__2PRFIN20080613_060810_000000432069_00249_32868_7858.N1	13-JUN-2008 06:08:10	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32868	No
72	GOM_NL__2PRFIN20080613_060953_000000602069_00249_32868_7859.N1	13-JUN-2008 06:09:53	Bright	60.000	57	34Sig Sgr	2.0660	26000.	120	32868	No
73	GOM_NL__2PRFIN20080613_061451_000000392069_00249_32868_7860.N1	13-JUN-2008 06:14:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32868	No
74	GOM_NL__2PRFIN20080613_062137_000000472069_00249_32868_7861.N1	13-JUN-2008 06:21:37	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	32868	No
75	GOM_NL__2PRFIN20080613_062411_000000452069_00249_32868_7862.N1	13-JUN-2008 06:24:11	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	32868	No
76	GOM_NL__2PRFIN20080613_062602_000000372069_00249_32868_7863.N1	13-JUN-2008 06:26:02	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32868	No
77	GOM_NL__2PRFIN20080613_062907_000000382069_00249_32868_7864.N1	13-JUN-2008 06:29:07	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32868	No
78	GOM_NL__2PRFIN20080613_063603_000000562069_00249_32868_7865.N1	13-JUN-2008 06:36:03	Bright	55.500	130	23Bet Dra	2.7990	5800.0	111	32868	No
79	GOM_NL__2PRFIN20080613_063727_000000362069_00249_32868_7866.N1	13-JUN-2008 06:37:27	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32868	No
80	GOM_NL__2PRFIN20080613_064636_000000462069_00249_32868_7867.N1	13-JUN-2008 06:46:36	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	32868	No
81	GOM_NL__2PRFIN20080613_065250_000000632069_00249_32868_7868.N1	13-JUN-2008 06:52:50	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32868	No
82	GOM_NL__2PRFIN20080613_065910_000000402069_00249_32868_7869.N1	13-JUN-2008 06:59:10	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32868	No
83	GOM_NL__2PRFIN20080613_070130_000000552069_00249_32868_7870.N1	13-JUN-2008 07:01:30	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32868	No
84	GOM_NL__2PRFIN20080613_070455_000000472069_00249_32868_7871.N1	13-JUN-2008 07:04:55	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32868	No
85	GOM_NL__2PRFIN20080613_072012_000000532069_00249_32868_7872.N1	13-JUN-2008 07:20:12	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	32868	No
86	GOM_NL__2PRFIN20080613_072632_000000462069_00249_32868_7873.N1	13-JUN-2008 07:26:32	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32868	No
87	GOM_NL__2PRFIN20080613_073239_000000532069_00250_32869_7867.N1	13-JUN-2008 07:32:39	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32869	No
88	GOM_NL__2PRFIN20080613_073442_000000472069_00250_32869_7868.N1	13-JUN-2008 07:34:42	Dark	47.000	31	Alp Gru	1.7340	15200.	94	32869	No
89	GOM_NL__2PRFIN20080613_073625_000000562069_00250_32869_7869.N1	13-JUN-2008 07:36:25	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32869	No
90	GOM_NL__2PRFIN20080613_073844_000000402069_00250_32869_7870.N1	13-JUN-2008 07:38:44	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32869	No
91	GOM_NL__2PRFIN20080613_074846_000000432069_00250_32869_7871.N1	13-JUN-2008 07:48:46	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32869	No
92	GOM_NL__2PRFIN20080613_075029_000000602069_00250_32869_7872.N1	13-JUN-2008 07:50:29	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	32869	No
93	GOM_NL__2PRFIN20080613_075527_000000382069_00250_32869_7873.N1	13-JUN-2008 07:55:27	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32869	No
94	GOM_NL__2PRFIN20080613_080213_000000482069_00250_32869_7874.N1	13-JUN-2008 08:02:13	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	32869	No
95	GOM_NL__2PRFIN20080613_080446_000000452069_00250_32869_7875.N1	13-JUN-2008 08:04:46	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	32869	No
96	GOM_NL__2PRFIN20080613_080637_000000372069_00250_32869_7876.N1	13-JUN-2008 08:06:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32869	No
97	GOM_NL__2PRFIN20080613_080943_000000382069_00250_32869_7877.N1	13-JUN-2008 08:09:43	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32869	No
98	GOM_NL__2PRFIN20080613_081638_000000422069_00250_32869_7878.N1	13-JUN-2008 08:16:38	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32869	No
99	GOM_NL__2PRFIN20080613_081803_000000362069_00250_32869_7879.N1	13-JUN-2008 08:18:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32869	No
100	GOM_NL__2PRFIN20080613_082711_000000462069_00250_32869_7880.N1	13-JUN-2008 08:27:11	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32869	No
101	GOM_NL__2PRFIN20080613_083326_000000422069_00250_32869_7881.N1	13-JUN-2008 08:33:26	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32869	No

102	GOM_NL__2PRFIN20080613_083946_000000392069_00250_32869_7882.N1	13-JUN-2008 08:39:46	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32869	No
103	GOM_NL__2PRFIN20080613_084206_000000532069_00250_32869_7883.N1	13-JUN-2008 08:42:06	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	32869	No
104	GOM_NL__2PRFIN20080613_084531_000000472069_00250_32869_7884.N1	13-JUN-2008 08:45:31	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32869	No
105	GOM_NL__2PRFIN20080613_090049_000000552069_00250_32869_7885.N1	13-JUN-2008 09:00:49	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32869	No
106	GOM_NL__2PRFIN20080613_090709_000000482069_00250_32869_7886.N1	13-JUN-2008 09:07:09	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	32869	No
107	GOM_NL__2PRFIN20080613_091316_000000622069_00251_32870_7887.N1	13-JUN-2008 09:13:16	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32870	No
108	GOM_NL__2PRFIN20080613_091518_000000592069_00251_32870_7888.N1	13-JUN-2008 09:15:18	Dark	59.000	31	Alp Gru	1.7340	15200.	118	32870	No
109	GOM_NL__2PRFIN20080613_091702_000000572069_00251_32870_7889.N1	13-JUN-2008 09:17:02	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	32870	No
110	GOM_NL__2PRFIN20080613_091920_000000412069_00251_32870_7890.N1	13-JUN-2008 09:19:20	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32870	No
111	GOM_NL__2PRFIN20080613_092922_000000432069_00251_32870_7891.N1	13-JUN-2008 09:29:22	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32870	No
112	GOM_NL__2PRFIN20080613_093105_000000672069_00251_32870_7892.N1	13-JUN-2008 09:31:05	Bright	67.000	57	34Sig Sgr	2.0660	26000.	134	32870	No
113	GOM_NL__2PRFIN20080613_093603_000000402069_00251_32870_7893.N1	13-JUN-2008 09:36:03	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32870	No
114	GOM_NL__2PRFIN20080613_094249_000000442069_00251_32870_7894.N1	13-JUN-2008 09:42:49	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32870	No
115	GOM_NL__2PRFIN20080613_094522_000000462069_00251_32870_7895.N1	13-JUN-2008 09:45:22	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	32870	No
116	GOM_NL__2PRFIN20080613_094713_000000382069_00251_32870_7896.N1	13-JUN-2008 09:47:13	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32870	No
117	GOM_NL__2PRFIN20080613_095018_000000392069_00251_32870_7897.N1	13-JUN-2008 09:50:18	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32870	No
118	GOM_NL__2PRFIN20080613_095714_000000422069_00251_32870_7898.N1	13-JUN-2008 09:57:14	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32870	No
119	GOM_NL__2PRFIN20080613_095839_000000372069_00251_32870_7899.N1	13-JUN-2008 09:58:39	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32870	No
120	GOM_NL__2PRFIN20080613_100747_000000472069_00251_32870_7900.N1	13-JUN-2008 10:07:47	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	32870	No
121	GOM_NL__2PRFIN20080613_101401_000000502069_00251_32870_7901.N1	13-JUN-2008 10:14:01	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	32870	No
122	GOM_NL__2PRFIN20080613_102022_000000402069_00251_32870_7902.N1	13-JUN-2008 10:20:22	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32870	No
123	GOM_NL__2PRFIN20080613_102242_000000542069_00251_32870_7903.N1	13-JUN-2008 10:22:42	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32870	No
124	GOM_NL__2PRFIN20080613_102607_000000462069_00251_32870_7904.N1	13-JUN-2008 10:26:07	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32870	No
125	GOM_NL__2PRFIN20080613_104126_000000532069_00251_32870_7905.N1	13-JUN-2008 10:41:26	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32870	No
126	GOM_NL__2PRFIN20080613_104745_000000452069_00251_32870_7906.N1	13-JUN-2008 10:47:45	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32870	No
127	GOM_NL__2PRFIN20080613_105353_000000502069_00252_32871_7902.N1	13-JUN-2008 10:53:53	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32871	No
128	GOM_NL__2PRFIN20080613_105555_000000492069_00252_32871_7903.N1	13-JUN-2008 10:55:55	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32871	No
129	GOM_NL__2PRFIN20080613_105740_000000592069_00252_32871_7904.N1	13-JUN-2008 10:57:40	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	32871	No
130	GOM_NL__2PRFIN20080613_105957_000000432069_00252_32871_7905.N1	13-JUN-2008 10:59:57	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32871	No
131	GOM_NL__2PRFIN20080613_110958_000000452069_00252_32871_7906.N1	13-JUN-2008 11:09:58	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	32871	No
132	GOM_NL__2PRFIN20080613_111142_000000582069_00252_32871_7907.N1	13-JUN-2008 11:11:42	Bright	58.000	57	34Sig Sgr	2.0660	26000.	116	32871	No
133	GOM_NL__2PRFIN20080613_111639_000000382069_00252_32871_7908.N1	13-JUN-2008 11:16:39	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32871	No
134	GOM_NL__2PRFIN20080613_112324_000000442069_00252_32871_7909.N1	13-JUN-2008 11:23:24	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	32871	No
135	GOM_NL__2PRFIN20080613_112557_000000422069_00252_32871_7910.N1	13-JUN-2008 11:25:57	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	32871	No
136	GOM_NL__2PRFIN20080613_112749_000000382069_00252_32871_7911.N1	13-JUN-2008 11:27:49	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32871	No
137	GOM_NL__2PRFIN20080613_113054_000000372069_00252_32871_7912.N1	13-JUN-2008 11:30:54	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32871	No
138	GOM_NL__2PRFIN20080613_113749_000000392069_00252_32871_7913.N1	13-JUN-2008 11:37:49	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32871	No
139	GOM_NL__2PRFIN20080613_113914_000000372069_00252_32871_7914.N1	13-JUN-2008 11:39:14	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32871	No
140	GOM_NL__2PRFIN20080613_114822_000000542069_00252_32871_7915.N1	13-JUN-2008 11:48:22	Bright	54.000	89	5Alp Cep	2.4510	8000.0	108	32871	No
141	GOM_NL__2PRFIN20080613_115437_000000422069_00252_32871_7916.N1	13-JUN-2008 11:54:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32871	No
142	GOM_NL__2PRFIN20080613_120058_000000562069_00252_32871_7917.N1	13-JUN-2008 12:00:58	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32871	No
143	GOM_NL__2PRFIN20080613_120318_000000522069_00252_32871_7918.N1	13-JUN-2008 12:03:18	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	32871	No
144	GOM_NL__2PRFIN20080613_120643_000000502069_00252_32871_7919.N1	13-JUN-2008 12:06:43	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32871	No
145	GOM_NL__2PRFIN20080613_122203_000000572069_00252_32871_7920.N1	13-JUN-2008 12:22:03	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	32871	No
146	GOM_NL__2PRFIN20080613_122822_000000432069_00252_32871_7921.N1	13-JUN-2008 12:28:22	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32871	No
147	GOM_NL__2PRFIN20080613_123430_000000502069_00253_32872_7926.N1	13-JUN-2008 12:34:30	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32872	No
148	GOM_NL__2PRFIN20080613_123632_000000472069_00253_32872_7927.N1	13-JUN-2008 12:36:32	Dark	46.500	31	Alp Gru	1.7340	15200.	93	32872	No
149	GOM_NL__2PRFIN20080613_123817_000000592069_00253_32872_7928.N1	13-JUN-2008 12:38:17	Straylight	59.000	172	Gam Gru	3.0030	13100.	118	32872	No
150	GOM_NL__2PRFIN20080613_124033_000000422069_00253_32872_7929.N1	13-JUN-2008 12:40:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32872	No
151	GOM_NL__2PRFIN20080613_125035_000000442069_00253_32872_7930.N1	13-JUN-2008 12:50:35	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	32872	No
152	GOM_NL__2PRFIN20080613_125157_000000472069_00253_32872_7931.N1	13-JUN-2008 12:51:57	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	32872	No
153	GOM_NL__2PRFIN20080613_125715_000000392069_00253_32872_7932.N1	13-JUN-2008 12:57:15	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32872	No
154	GOM_NL__2PRFIN20080613_130400_000000442069_00253_32872_7933.N1	13-JUN-2008 13:04:00	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	32872	No
155	GOM_NL__2PRFIN20080613_130633_000000652069_00253_32872_7934.N1	13-JUN-2008 13:06:33	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	32872	No
156	GOM_NL__2PRFIN20080613_130825_000000362069_00253_32872_7935.N1	13-JUN-2008 13:08:25	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32872	No
157	GOM_NL__2PRFIN20080613_131130_000000372069_00253_32872_7936.N1	13-JUN-2008 13:11:30	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32872	No
158	GOM_NL__2PRFIN20080613_131825_000000402069_00253_32872_7937.N1	13-JUN-2008 13:18:25	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32872	No
159	GOM_NL__2PRFIN20080613_131950_000000362069_00253_32872_7938.N1	13-JUN-2008 13:19:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32872	No
160	GOM_NL__2PRFIN20080613_132857_000000462069_00253_32872_7939.N1	13-JUN-2008 13:28:57	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32872	No

161	GOM_NL__2PRFIN20080613_133512_000000482069_00253_32872_7940.N1	13-JUN-2008 13:35:12	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	32872	No
162	GOM_NL__2PRFIN20080613_134134_000000392069_00253_32872_7941.N1	13-JUN-2008 13:41:34	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32872	No
163	GOM_NL__2PRFIN20080613_134354_000000522069_00253_32872_7942.N1	13-JUN-2008 13:43:54	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	32872	No
164	GOM_NL__2PRFIN20080613_134719_000000462069_00253_32872_7943.N1	13-JUN-2008 13:47:19	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	32872	No
165	GOM_NL__2PRFIN20080613_140239_000000532069_00253_32872_7944.N1	13-JUN-2008 14:02:39	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	32872	No
166	GOM_NL__2PRFIN20080613_140859_000000422069_00253_32872_7945.N1	13-JUN-2008 14:08:59	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	32872	No
167	GOM_NL__2PRFIN20080613_141506_000000512069_00254_32873_7938.N1	13-JUN-2008 14:15:06	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32873	No
168	GOM_NL__2PRFIN20080613_141709_000000492069_00254_32873_7939.N1	13-JUN-2008 14:17:09	Dark	48.500	31	Alp Gru	1.7340	15200.	97	32873	No
169	GOM_NL__2PRFIN20080613_141854_000000562069_00254_32873_7940.N1	13-JUN-2008 14:18:54	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	32873	No
170	GOM_NL__2PRFIN20080613_142110_000000422069_00254_32873_7941.N1	13-JUN-2008 14:21:10	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32873	No
171	GOM_NL__2PRFIN20080613_143111_000000432069_00254_32873_7942.N1	13-JUN-2008 14:31:11	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	32873	No
172	GOM_NL__2PRFIN20080613_143233_000000462069_00254_32873_7943.N1	13-JUN-2008 14:32:33	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	32873	No
173	GOM_NL__2PRFIN20080613_143751_000000392069_00254_32873_7944.N1	13-JUN-2008 14:37:51	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32873	No
174	GOM_NL__2PRFIN20080613_144435_000000442069_00254_32873_7945.N1	13-JUN-2008 14:44:35	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32873	No
175	GOM_NL__2PRFIN20080613_144709_000000442069_00254_32873_7946.N1	13-JUN-2008 14:47:09	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	32873	No
176	GOM_NL__2PRFIN20080613_144900_000000372069_00254_32873_7947.N1	13-JUN-2008 14:49:00	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32873	No
177	GOM_NL__2PRFIN20080613_145205_000000362069_00254_32873_7948.N1	13-JUN-2008 14:52:05	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32873	No
178	GOM_NL__2PRFIN20080613_145900_000000422069_00254_32873_7949.N1	13-JUN-2008 14:59:00	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32873	No
179	GOM_NL__2PRFIN20080613_150026_000000382069_00254_32873_7950.N1	13-JUN-2008 15:00:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32873	No
180	GOM_NL__2PRFIN20080613_150932_000000462069_00254_32873_7951.N1	13-JUN-2008 15:09:32	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32873	No
181	GOM_NL__2PRFIN20080613_151548_000000632069_00254_32873_7952.N1	13-JUN-2008 15:15:48	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	32873	No
182	GOM_NL__2PRFIN20080613_152209_000000392069_00254_32873_7953.N1	13-JUN-2008 15:22:09	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32873	No
183	GOM_NL__2PRFIN20080613_152430_000000542069_00254_32873_7954.N1	13-JUN-2008 15:24:30	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	32873	No
184	GOM_NL__2PRFIN20080613_152755_000000492069_00254_32873_7955.N1	13-JUN-2008 15:27:55	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32873	No
185	GOM_NL__2PRFIN20080613_154316_000000512069_00254_32873_7956.N1	13-JUN-2008 15:43:16	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	32873	No
186	GOM_NL__2PRFIN20080613_154935_000000532069_00254_32873_7957.N1	13-JUN-2008 15:49:35	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	32873	No
187	GOM_NL__2PRFIN20080613_155543_000000502069_00255_32874_7953.N1	13-JUN-2008 15:55:43	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32874	No
188	GOM_NL__2PRFIN20080613_155746_000000482069_00255_32874_7954.N1	13-JUN-2008 15:57:46	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32874	No
189	GOM_NL__2PRFIN20080613_155931_000000592069_00255_32874_7955.N1	13-JUN-2008 15:59:31	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	32874	No
190	GOM_NL__2PRFIN20080613_160146_000000412069_00255_32874_7956.N1	13-JUN-2008 16:01:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32874	No
191	GOM_NL__2PRFIN20080613_161147_000000432069_00255_32874_7957.N1	13-JUN-2008 16:11:47	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32874	No
192	GOM_NL__2PRFIN20080613_161310_000000482069_00255_32874_7958.N1	13-JUN-2008 16:13:10	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	32874	No
193	GOM_NL__2PRFIN20080613_161827_000000402069_00255_32874_7959.N1	13-JUN-2008 16:18:27	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32874	No
194	GOM_NL__2PRFIN20080613_162511_000000452069_00255_32874_7960.N1	13-JUN-2008 16:25:11	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	32874	No
195	GOM_NL__2PRFIN20080613_162744_000000522069_00255_32874_7961.N1	13-JUN-2008 16:27:44	Bright	51.500	59	55Alp Oph	2.0800	8900.0	103	32874	No
196	GOM_NL__2PRFIN20080613_162936_000000382069_00255_32874_7962.N1	13-JUN-2008 16:29:36	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32874	No
197	GOM_NL__2PRFIN20080613_163241_000000372069_00255_32874_7963.N1	13-JUN-2008 16:32:41	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32874	No
198	GOM_NL__2PRFIN20080613_163935_000000422069_00255_32874_7964.N1	13-JUN-2008 16:39:35	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32874	No
199	GOM_NL__2PRFIN20080613_164102_000000372069_00255_32874_7965.N1	13-JUN-2008 16:41:02	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32874	No
200	GOM_NL__2PRFIN20080613_165008_000000462069_00255_32874_7966.N1	13-JUN-2008 16:50:08	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32874	No
201	GOM_NL__2PRFIN20080613_165624_000000432069_00255_32874_7967.N1	13-JUN-2008 16:56:24	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	32874	No
202	GOM_NL__2PRFIN20080613_170245_000000392069_00255_32874_7968.N1	13-JUN-2008 17:02:45	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32874	No
203	GOM_NL__2PRFIN20080613_170506_000000522069_00255_32874_7969.N1	13-JUN-2008 17:05:06	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	32874	No
204	GOM_NL__2PRFIN20080613_170831_000000472069_00255_32874_7970.N1	13-JUN-2008 17:08:31	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32874	No
205	GOM_NL__2PRFIN20080613_172353_000000602069_00255_32874_7971.N1	13-JUN-2008 17:23:53	Dark	60.000	52	16Bet Cet	2.0370	4500.0	120	32874	No
206	GOM_NL__2PRFIN20080613_173012_000000452069_00255_32874_7972.N1	13-JUN-2008 17:30:12	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32874	No
207	GOM_NL__2PRFIN20080613_173620_000000532069_00256_32875_7972.N1	13-JUN-2008 17:36:20	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32875	No
208	GOM_NL__2PRFIN20080613_173823_000000482069_00256_32875_7973.N1	13-JUN-2008 17:38:23	Dark	48.000	31	Alp Gru	1.7340	15200.	96	32875	No
209	GOM_NL__2PRFIN20080613_174009_000000582069_00256_32875_7974.N1	13-JUN-2008 17:40:09	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	32875	No
210	GOM_NL__2PRFIN20080613_174223_000000412069_00256_32875_7975.N1	13-JUN-2008 17:42:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32875	No
211	GOM_NL__2PRFIN20080613_175223_000000422069_00256_32875_7976.N1	13-JUN-2008 17:52:23	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32875	No
212	GOM_NL__2PRFIN20080613_175346_000000432069_00256_32875_7977.N1	13-JUN-2008 17:53:46	Twilight	42.500	167	10Gam2Sgr	2.9840	4500.0	85	32875	No
213	GOM_NL__2PRFIN20080613_175903_000000402069_00256_32875_7978.N1	13-JUN-2008 17:59:03	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	32875	No
214	GOM_NL__2PRFIN20080613_180547_000000452069_00256_32875_7979.N1	13-JUN-2008 18:05:47	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	32875	No
215	GOM_NL__2PRFIN20080613_180820_000000442069_00256_32875_7980.N1	13-JUN-2008 18:08:20	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	32875	No
216	GOM_NL__2PRFIN20080613_181012_000000392069_00256_32875_7981.N1	13-JUN-2008 18:10:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32875	No
217	GOM_NL__2PRFIN20080613_181317_000000372069_00256_32875_7982.N1	13-JUN-2008 18:13:17	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32875	No
218	GOM_NL__2PRFIN20080613_182011_000000542069_00256_32875_7983.N1	13-JUN-2008 18:20:11	Bright	53.500	130	23Bet Dra	2.7990	5800.0	107	32875	No
219	GOM_NL__2PRFIN20080613_182138_000000372069_00256_32875_7984.N1	13-JUN-2008 18:21:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32875	No

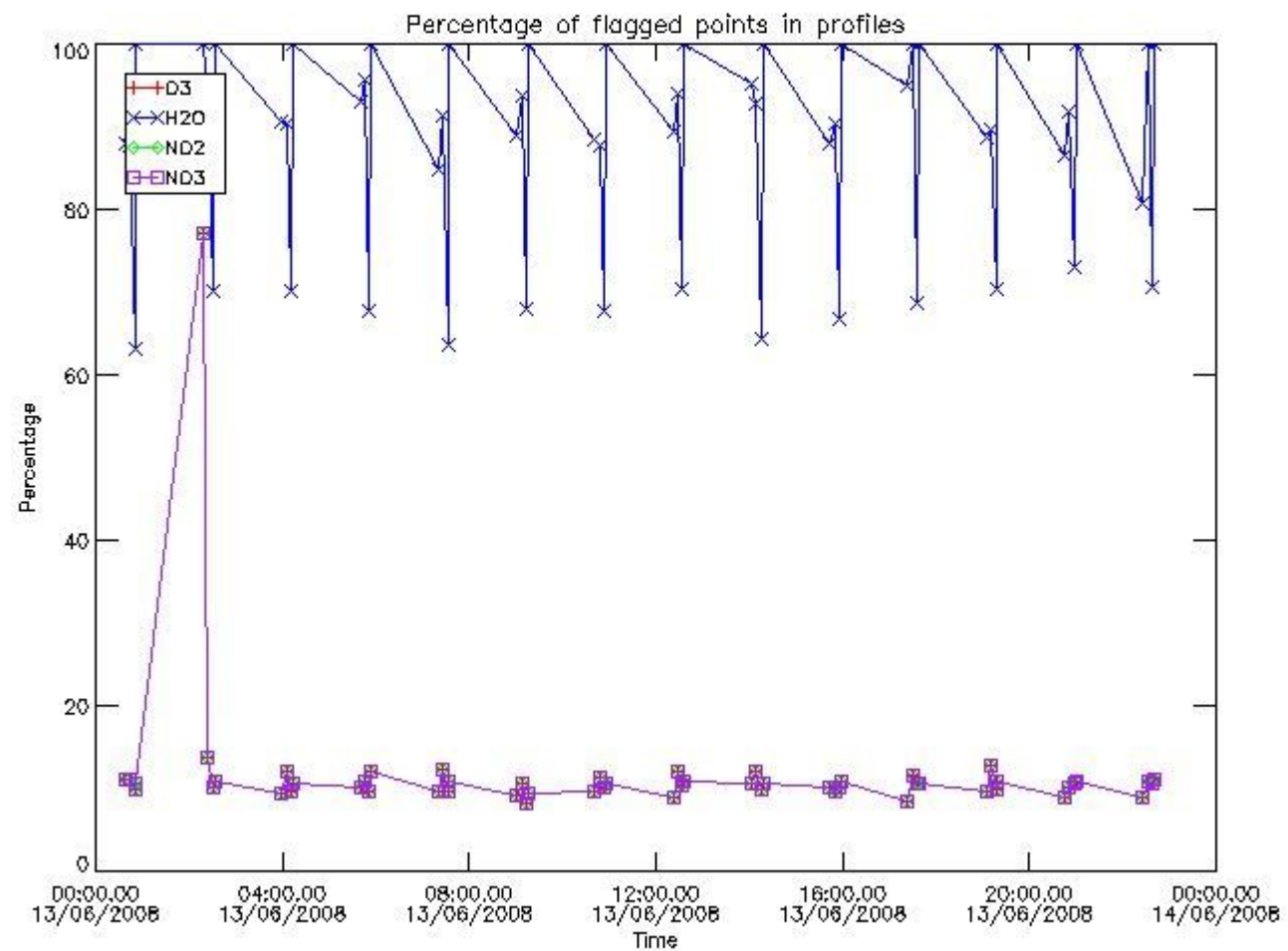
220	GOM_NL__2PRFIN20080613_183043_000000462069_00256_32875_7985.N1	13-JUN-2008 18:30:43	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	32875	No
221	GOM_NL__2PRFIN20080613_183659_000000432069_00256_32875_7986.N1	13-JUN-2008 18:36:59	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	32875	No
222	GOM_NL__2PRFIN20080613_184321_000000402069_00256_32875_7987.N1	13-JUN-2008 18:43:21	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32875	No
223	GOM_NL__2PRFIN20080613_184542_000000552069_00256_32875_7988.N1	13-JUN-2008 18:45:42	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	32875	No
224	GOM_NL__2PRFIN20080613_184908_000000482069_00256_32875_7989.N1	13-JUN-2008 18:49:08	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32875	No
225	GOM_NL__2PRFIN20080613_190430_000000542069_00256_32875_7990.N1	13-JUN-2008 19:04:30	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	32875	No
226	GOM_NL__2PRFIN20080613_191049_000000442069_00256_32875_7991.N1	13-JUN-2008 19:10:49	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32875	No
227	GOM_NL__2PRFIN20080613_191657_000000512069_00257_32876_7986.N1	13-JUN-2008 19:16:57	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32876	No
228	GOM_NL__2PRFIN20080613_191900_000000482069_00257_32876_7987.N1	13-JUN-2008 19:19:00	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32876	No
229	GOM_NL__2PRFIN20080613_192046_000000562069_00257_32876_7988.N1	13-JUN-2008 19:20:46	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32876	No
230	GOM_NL__2PRFIN20080613_192300_000000412069_00257_32876_7989.N1	13-JUN-2008 19:23:00	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32876	No
231	GOM_NL__2PRFIN20080613_193300_000000422069_00257_32876_7990.N1	13-JUN-2008 19:33:00	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32876	No
232	GOM_NL__2PRFIN20080613_193422_000000482069_00257_32876_7991.N1	13-JUN-2008 19:34:22	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	32876	No
233	GOM_NL__2PRFIN20080613_193939_000000412069_00257_32876_7992.N1	13-JUN-2008 19:39:39	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	32876	No
234	GOM_NL__2PRFIN20080613_194622_000000662069_00257_32876_7993.N1	13-JUN-2008 19:46:22	Bright	66.000	126	60Bet Oph	2.7700	4250.0	132	32876	No
235	GOM_NL__2PRFIN20080613_194855_000000432069_00257_32876_7994.N1	13-JUN-2008 19:48:55	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	32876	No
236	GOM_NL__2PRFIN20080613_195048_000000392069_00257_32876_7995.N1	13-JUN-2008 19:50:48	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32876	No
237	GOM_NL__2PRFIN20080613_195353_000000382069_00257_32876_7996.N1	13-JUN-2008 19:53:53	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32876	No
238	GOM_NL__2PRFIN20080613_200047_000000412069_00257_32876_7997.N1	13-JUN-2008 20:00:47	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32876	No
239	GOM_NL__2PRFIN20080613_200213_000000382069_00257_32876_7998.N1	13-JUN-2008 20:02:13	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32876	No
240	GOM_NL__2PRFIN20080613_201118_000000442069_00257_32876_7999.N1	13-JUN-2008 20:11:18	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	32876	No
241	GOM_NL__2PRFIN20080613_201735_000000412069_00257_32876_8000.N1	13-JUN-2008 20:17:35	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	32876	No
242	GOM_NL__2PRFIN20080613_201856_000000422069_00257_32876_8001.N1	13-JUN-2008 20:18:56	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	32876	No
243	GOM_NL__2PRFIN20080613_202357_000000392069_00257_32876_8002.N1	13-JUN-2008 20:23:57	Bright	38.500	73	57Gam1And	2.2600	13100.	77	32876	No
244	GOM_NL__2PRFIN20080613_202618_000000582069_00257_32876_8003.N1	13-JUN-2008 20:26:18	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	32876	No
245	GOM_NL__2PRFIN20080613_202944_000000502069_00257_32876_8004.N1	13-JUN-2008 20:29:44	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32876	No
246	GOM_NL__2PRFIN20080613_204507_000000572069_00257_32876_8005.N1	13-JUN-2008 20:45:07	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	32876	No
247	GOM_NL__2PRFIN20080613_205126_000000502069_00257_32876_8006.N1	13-JUN-2008 20:51:26	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	32876	No
248	GOM_NL__2PRFIN20080613_205734_000000532069_00258_32877_8008.N1	13-JUN-2008 20:57:34	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32877	No
249	GOM_NL__2PRFIN20080613_205937_000000482069_00258_32877_8009.N1	13-JUN-2008 20:59:37	Dark	47.500	31	Alp Gru	1.7340	15200.	95	32877	No
250	GOM_NL__2PRFIN20080613_210123_000000562069_00258_32877_8010.N1	13-JUN-2008 21:01:23	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	32877	No
251	GOM_NL__2PRFIN20080613_210336_000000392069_00258_32877_8011.N1	13-JUN-2008 21:03:36	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	32877	No
252	GOM_NL__2PRFIN20080613_211336_000000432069_00258_32877_8012.N1	13-JUN-2008 21:13:36	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32877	No
253	GOM_NL__2PRFIN20080613_211459_000000472069_00258_32877_8013.N1	13-JUN-2008 21:14:59	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	32877	No
254	GOM_NL__2PRFIN20080613_212016_000000402069_00258_32877_8014.N1	13-JUN-2008 21:20:16	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32877	No
255	GOM_NL__2PRFIN20080613_212658_000000442069_00258_32877_8015.N1	13-JUN-2008 21:26:58	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32877	No
256	GOM_NL__2PRFIN20080613_212931_000000432069_00258_32877_8016.N1	13-JUN-2008 21:29:31	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32877	No
257	GOM_NL__2PRFIN20080613_213124_000000382069_00258_32877_8017.N1	13-JUN-2008 21:31:24	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32877	No
258	GOM_NL__2PRFIN20080613_213428_000000372069_00258_32877_8018.N1	13-JUN-2008 21:34:28	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32877	No
259	GOM_NL__2PRFIN20080613_214122_000000412069_00258_32877_8019.N1	13-JUN-2008 21:41:22	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32877	No
260	GOM_NL__2PRFIN20080613_214249_000000372069_00258_32877_8020.N1	13-JUN-2008 21:42:49	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32877	No
261	GOM_NL__2PRFIN20080613_215153_000000482069_00258_32877_8021.N1	13-JUN-2008 21:51:53	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	32877	No
262	GOM_NL__2PRFIN20080613_215810_000000422069_00258_32877_8022.N1	13-JUN-2008 21:58:10	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32877	No
263	GOM_NL__2PRFIN20080613_215931_000000432069_00258_32877_8023.N1	13-JUN-2008 21:59:31	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	32877	No
264	GOM_NL__2PRFIN20080613_220433_000000382069_00258_32877_8024.N1	13-JUN-2008 22:04:33	Bright	37.500	73	57Gam1And	2.2600	13100.	75	32877	No
265	GOM_NL__2PRFIN20080613_220654_000000552069_00258_32877_8025.N1	13-JUN-2008 22:06:54	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	32877	No
266	GOM_NL__2PRFIN20080613_221020_000000502069_00258_32877_8026.N1	13-JUN-2008 22:10:20	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32877	No
267	GOM_NL__2PRFIN20080613_222544_000000582069_00258_32877_8027.N1	13-JUN-2008 22:25:44	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	32877	No
268	GOM_NL__2PRFIN20080613_223202_000000472069_00258_32877_8028.N1	13-JUN-2008 22:32:02	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32877	No
269	GOM_NL__2PRFIN20080613_223811_000000482069_00259_32878_8023.N1	13-JUN-2008 22:38:11	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	32878	No
270	GOM_NL__2PRFIN20080613_224014_000000462069_00259_32878_8024.N1	13-JUN-2008 22:40:14	Dark	46.000	31	Alp Gru	1.7340	15200.	92	32878	No
271	GOM_NL__2PRFIN20080613_224201_000000572069_00259_32878_8025.N1	13-JUN-2008 22:42:01	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	32878	No
272	GOM_NL__2PRFIN20080613_224412_000000412069_00259_32878_8026.N1	13-JUN-2008 22:44:12	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32878	No
273	GOM_NL__2PRFIN20080613_225412_000000442069_00259_32878_8027.N1	13-JUN-2008 22:54:12	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32878	No
274	GOM_NL__2PRFIN20080613_225535_000000482069_00259_32878_8028.N1	13-JUN-2008 22:55:35	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	32878	No
275	GOM_NL__2PRFIN20080613_230051_000000402069_00259_32878_8029.N1	13-JUN-2008 23:00:51	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32878	No
276	GOM_NL__2PRFIN20080613_230734_000000442069_00259_32878_8030.N1	13-JUN-2008 23:07:34	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	32878	No
277	GOM_NL__2PRFIN20080613_231006_000000432069_00259_32878_8031.N1	13-JUN-2008 23:10:06	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	32878	No
278	GOM_NL__2PRFIN20080613_231200_000000372069_00259_32878_8032.N1	13-JUN-2008 23:12:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32878	No

279	GOM_NL__2PRFIN20080613_231504_000000392069_00259_32878_8033.N1	13-JUN-2008 23:15:04	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32878	No
280	GOM_NL__2PRFIN20080613_232157_000000402069_00259_32878_8034.N1	13-JUN-2008 23:21:57	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32878	No
281	GOM_NL__2PRFIN20080613_232325_000000392069_00259_32878_8035.N1	13-JUN-2008 23:23:25	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32878	No
282	GOM_NL__2PRFIN20080613_233229_000000472069_00259_32878_8036.N1	13-JUN-2008 23:32:29	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	32878	No
283	GOM_NL__2PRFIN20080613_233846_000000422069_00259_32878_8037.N1	13-JUN-2008 23:38:46	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	32878	No
284	GOM_NL__2PRFIN20080613_234509_000000392069_00259_32878_8038.N1	13-JUN-2008 23:45:09	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32878	No
285	GOM_NL__2PRFIN20080613_234730_000000622069_00259_32878_8039.N1	13-JUN-2008 23:47:30	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	32878	No
286	GOM_NL__2PRFIN20080613_235056_000000472069_00259_32878_8040.N1	13-JUN-2008 23:50:56	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32878	No

3. Quality information per product

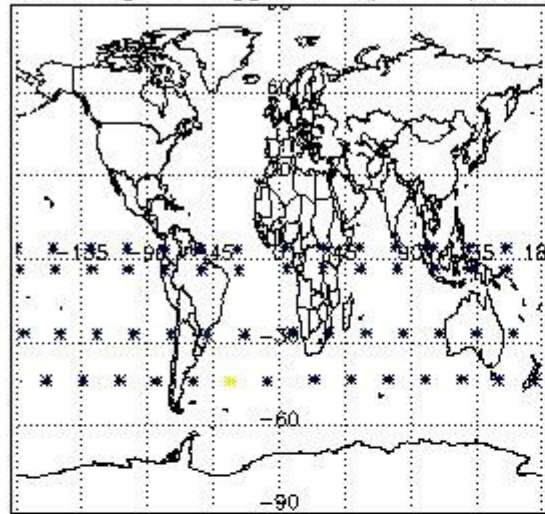
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

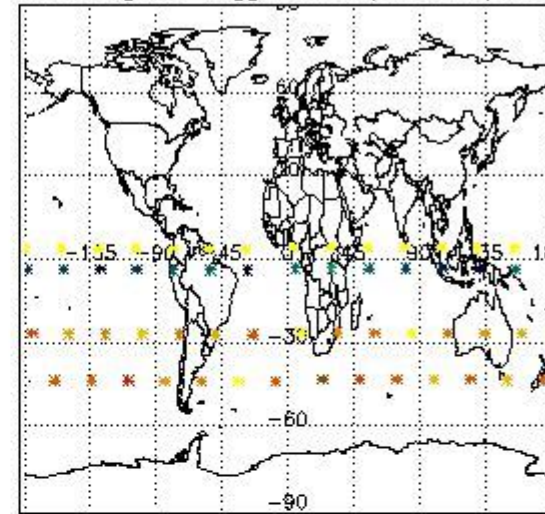


3.2 Plot quality information per product (world map)

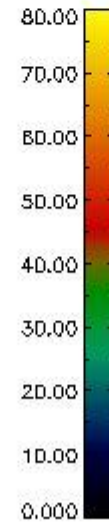
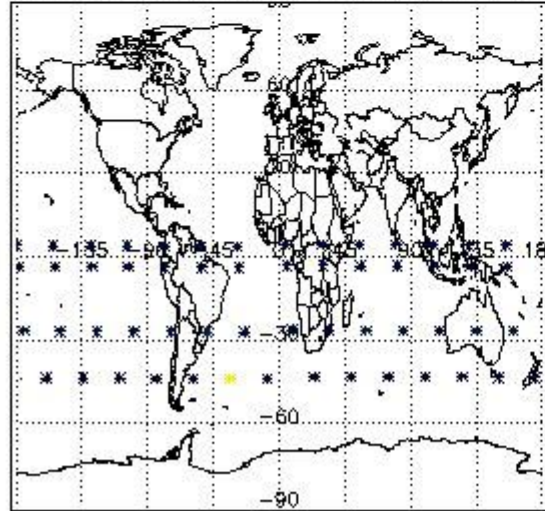
Percentage of flagged data per O3 profile



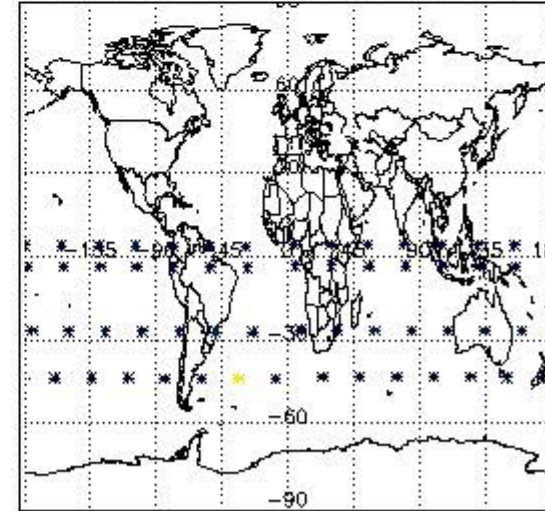
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

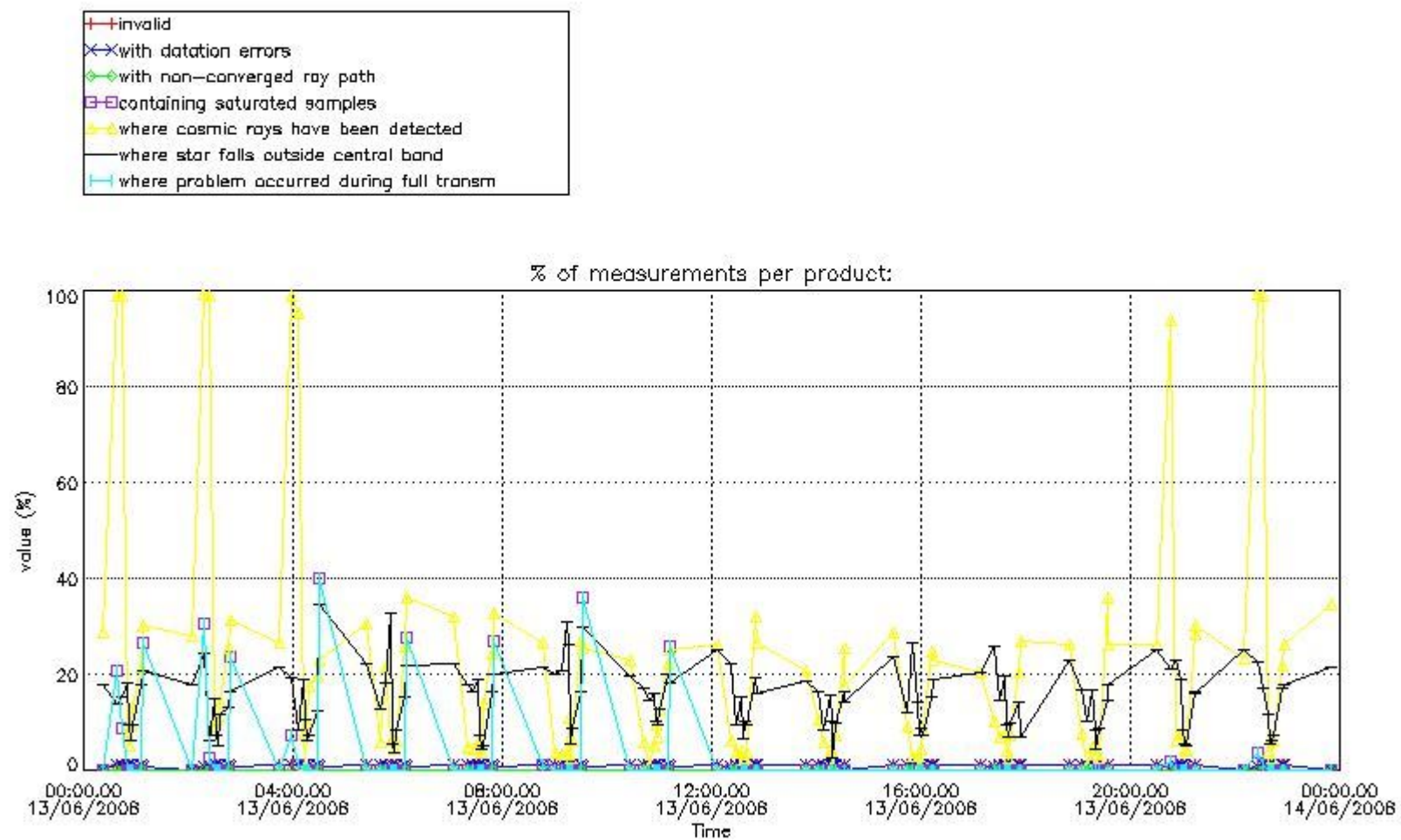


4. Level 1 quality information per product

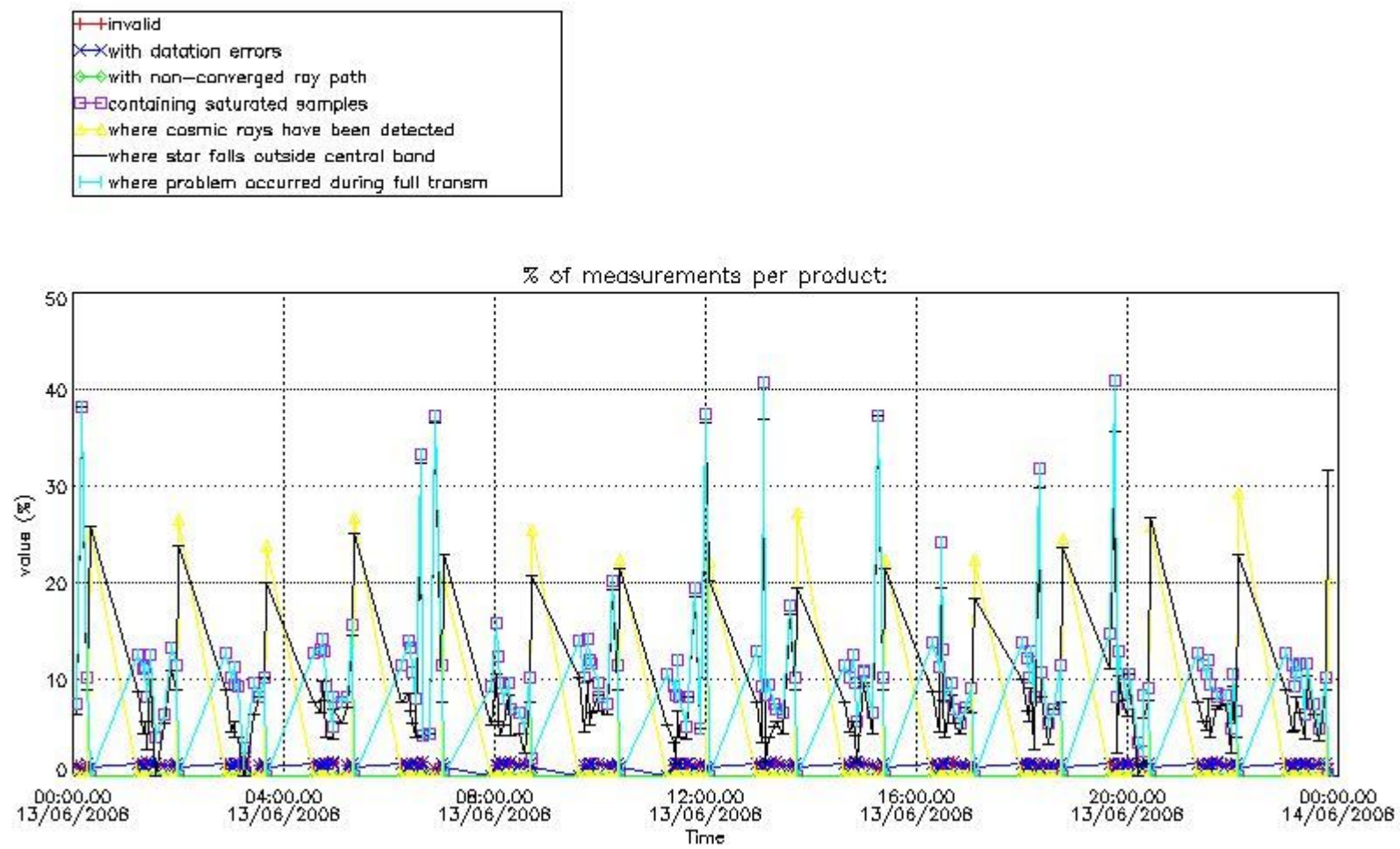
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

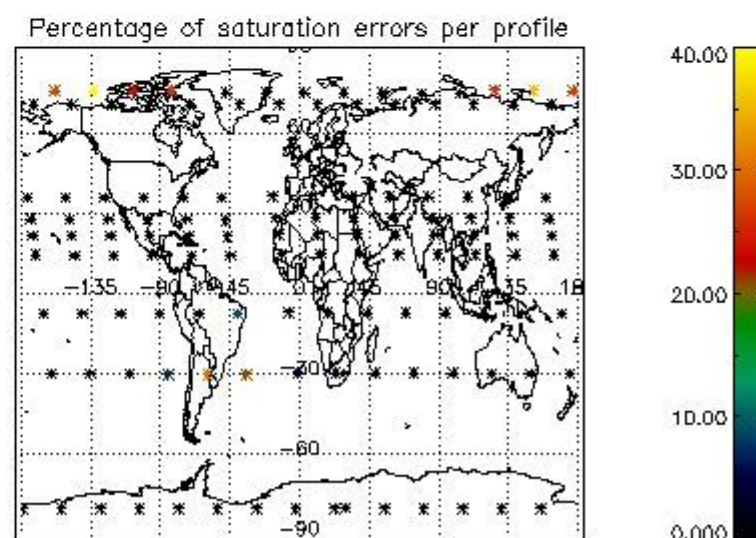
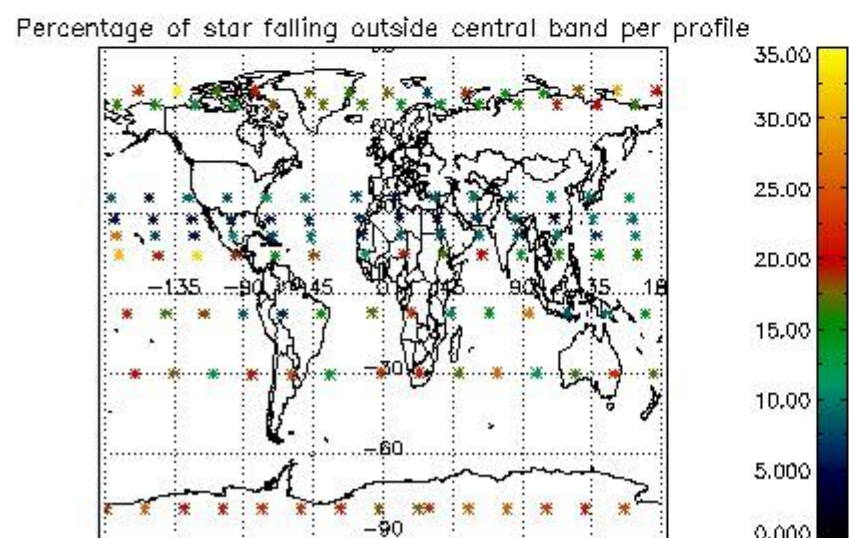
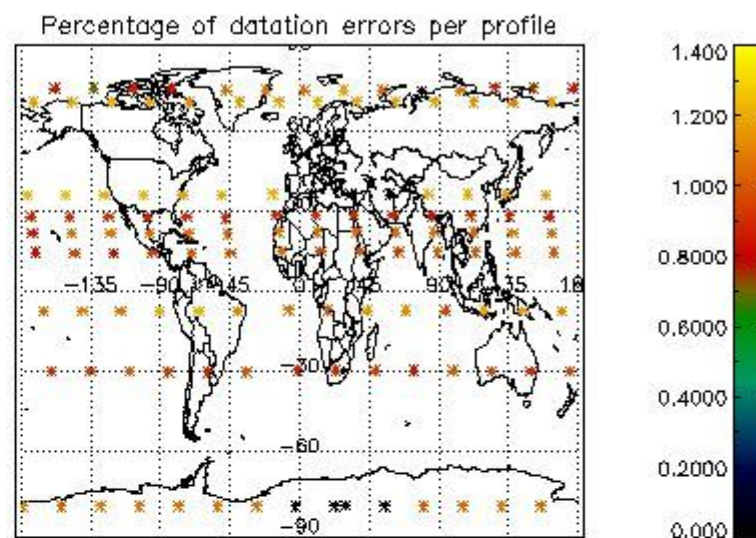
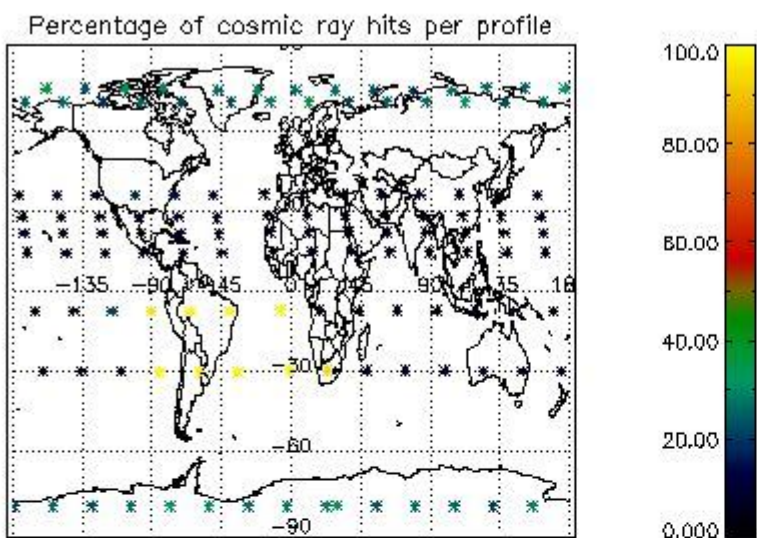


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

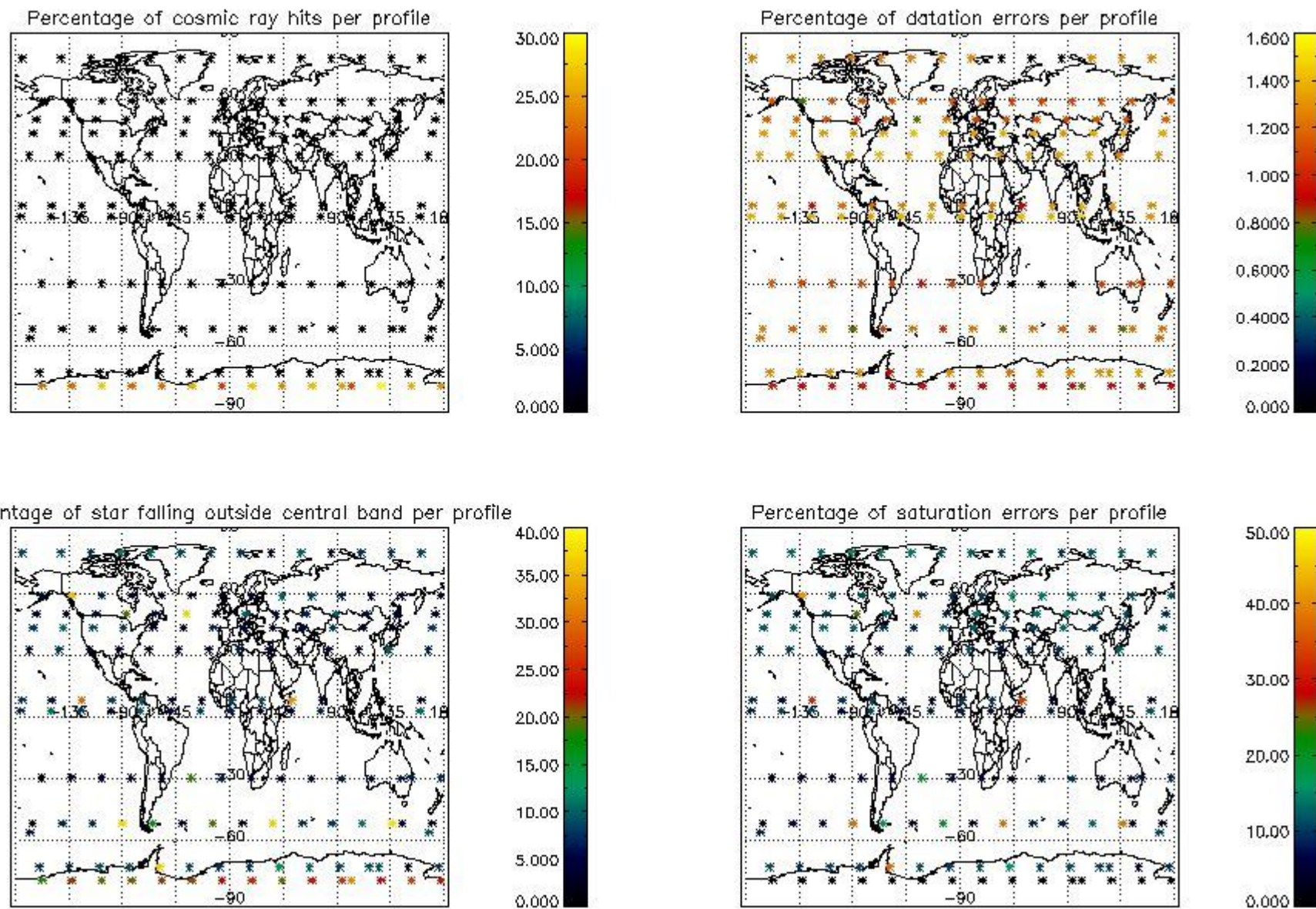


4.2 Plot quality information per product coming from level 1b processing (world map)

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

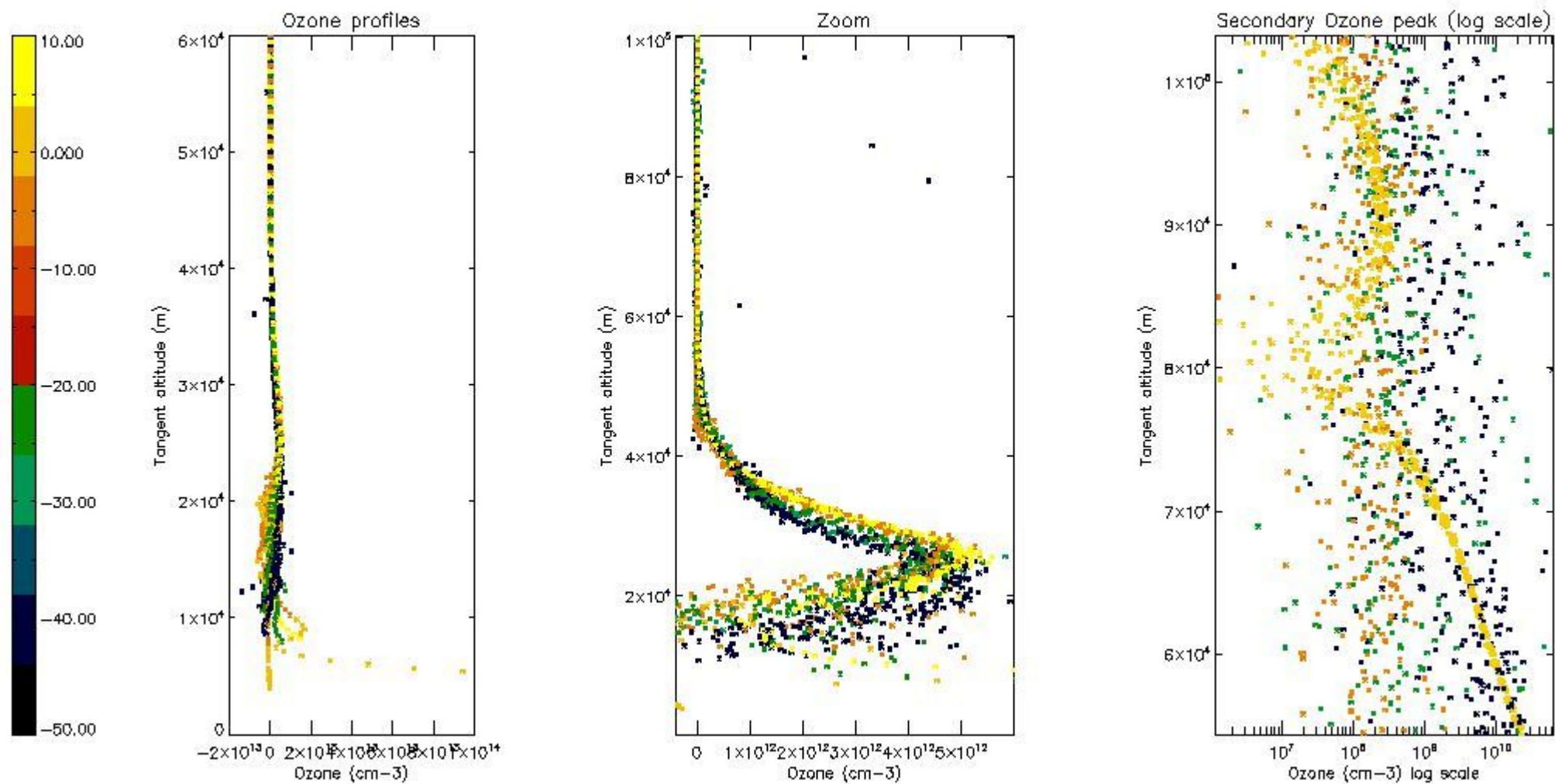
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	5
STD < 5	3

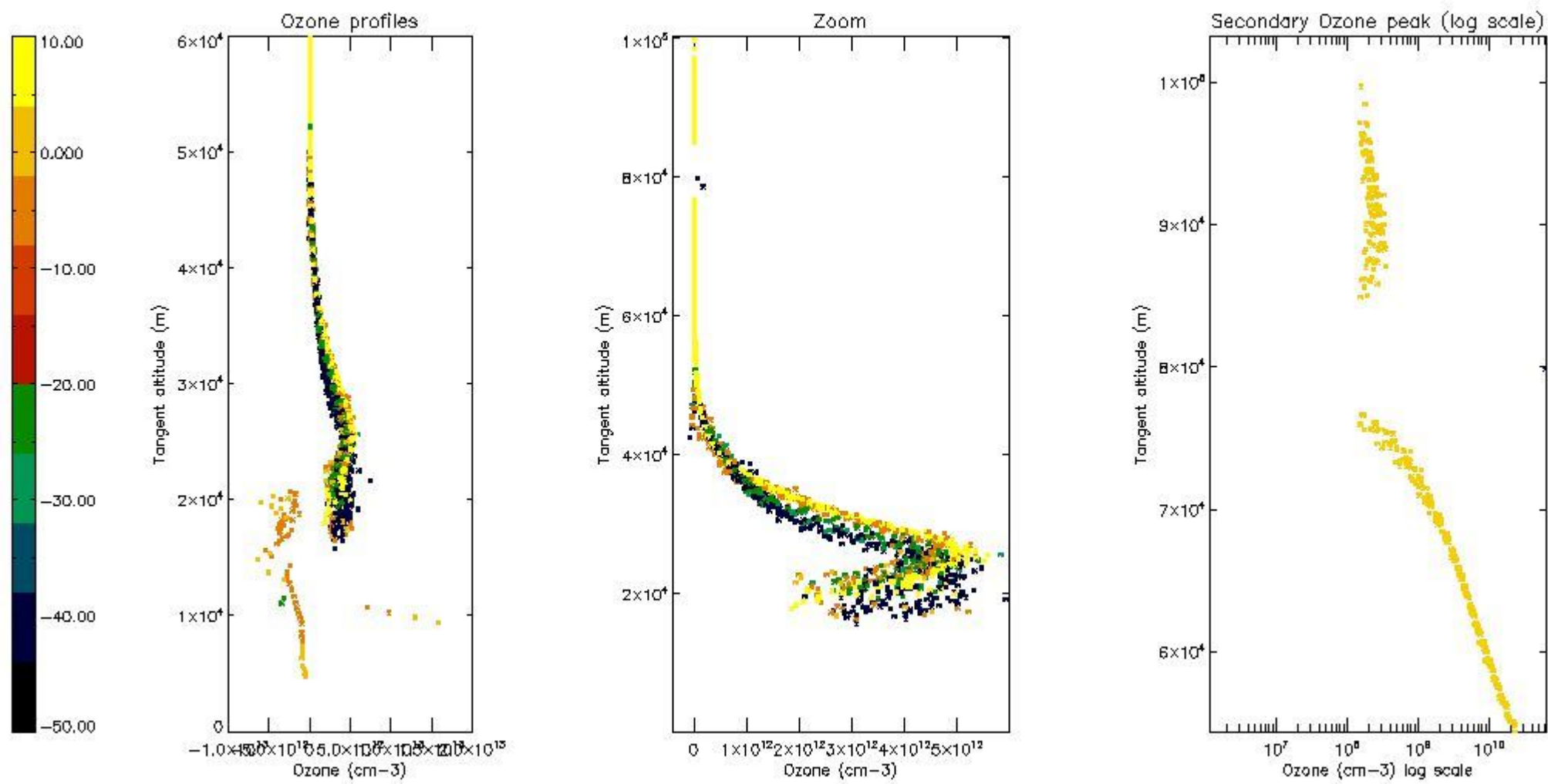
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



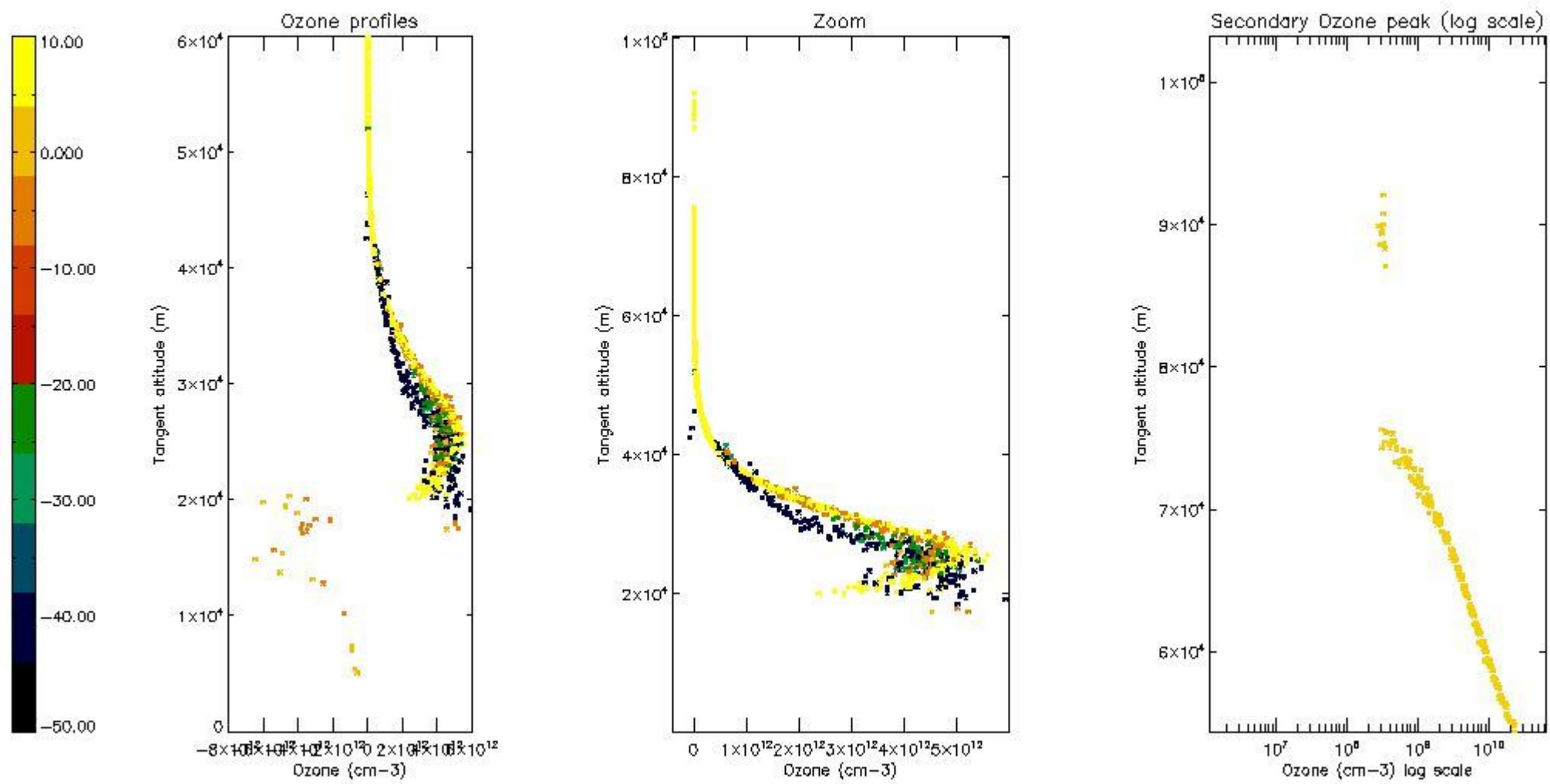
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



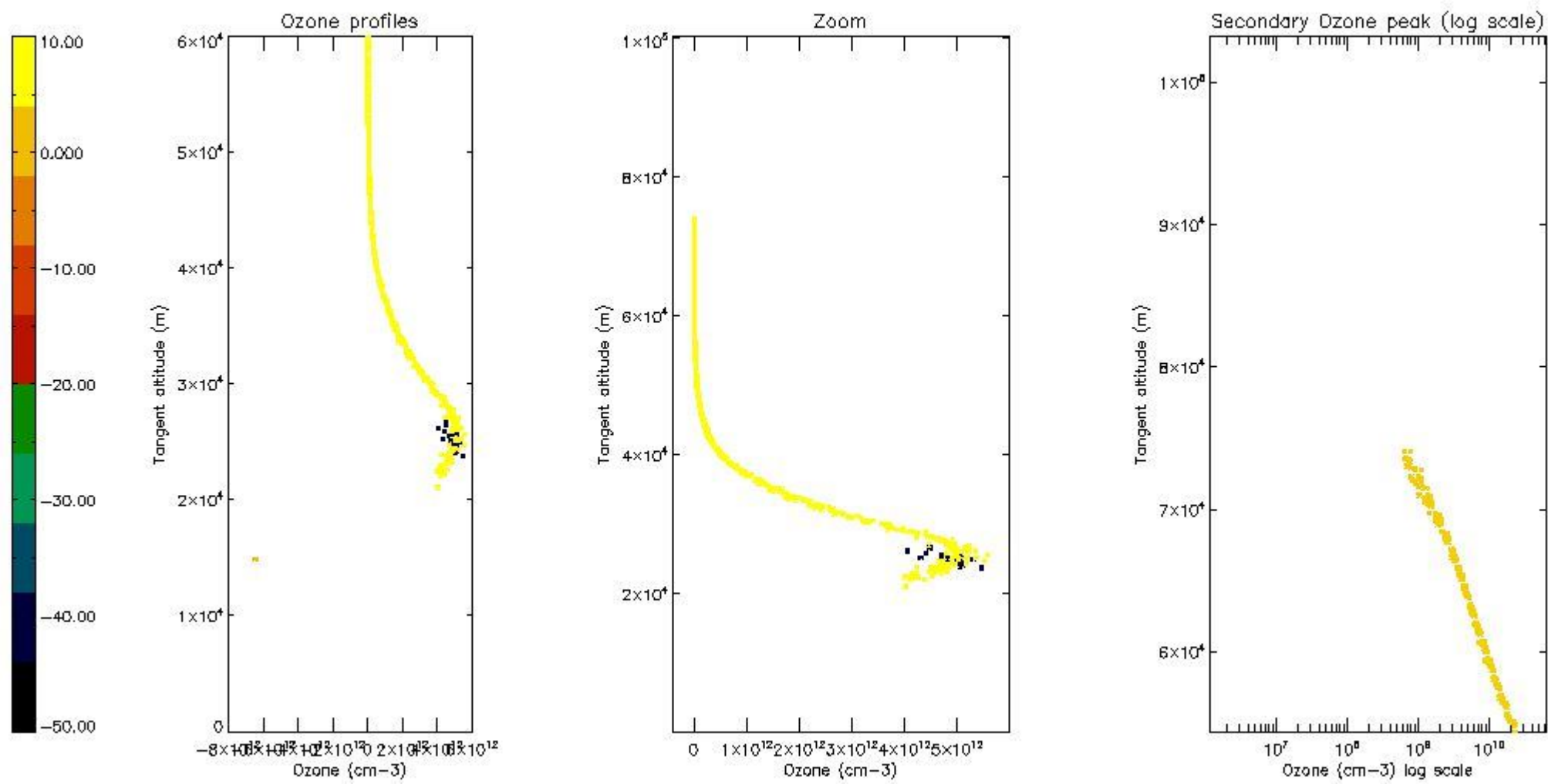
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



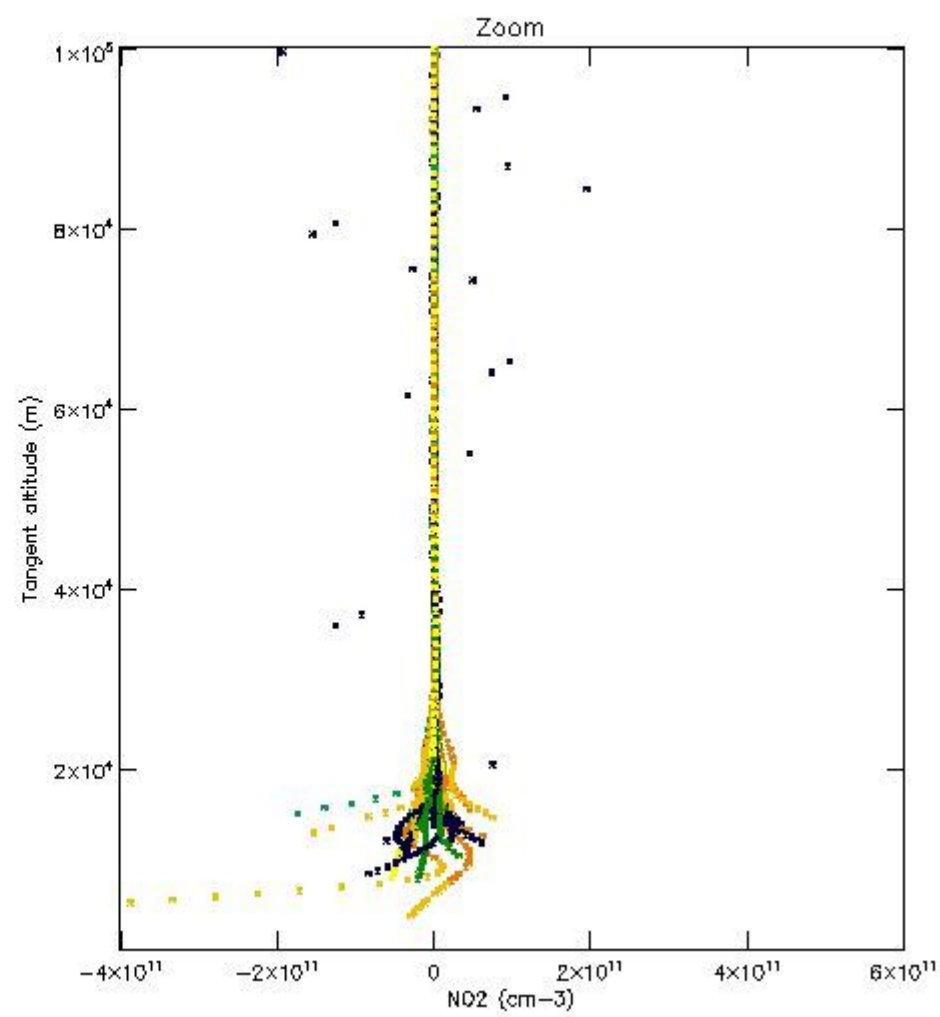
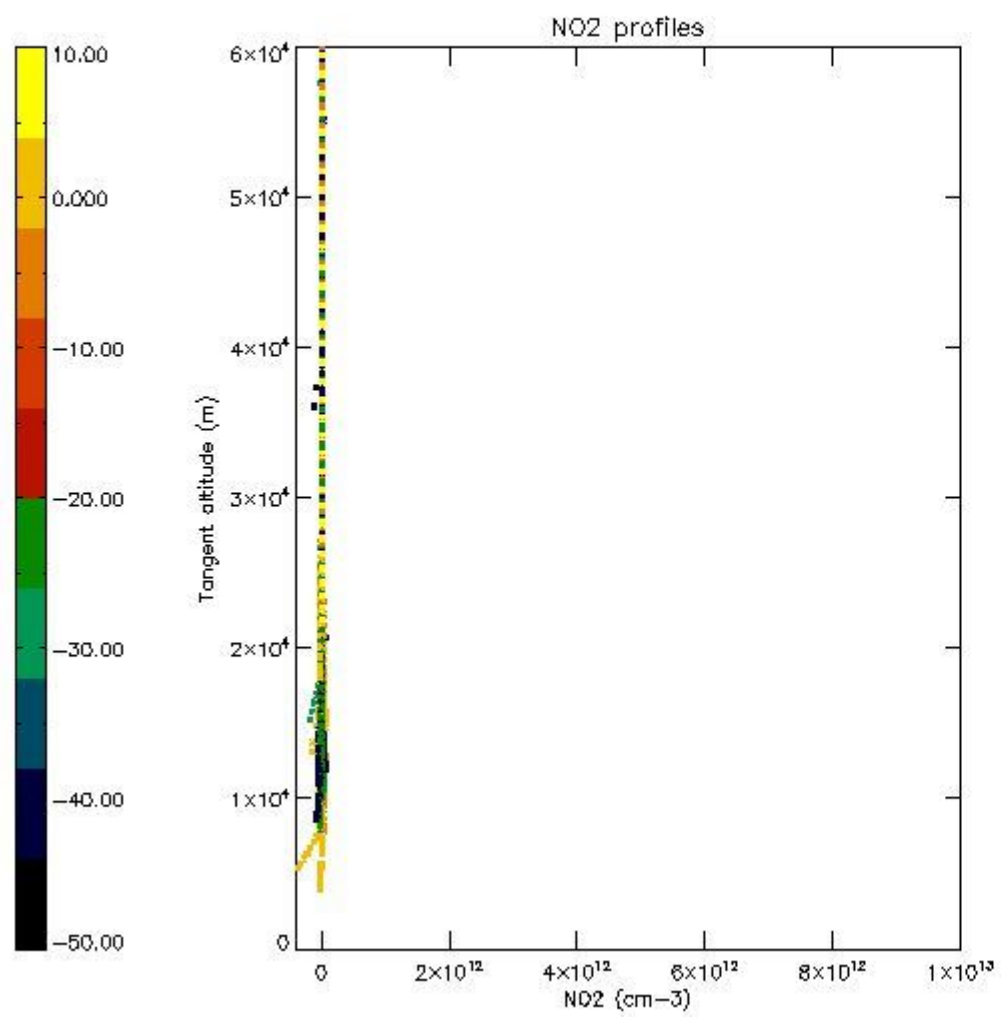
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



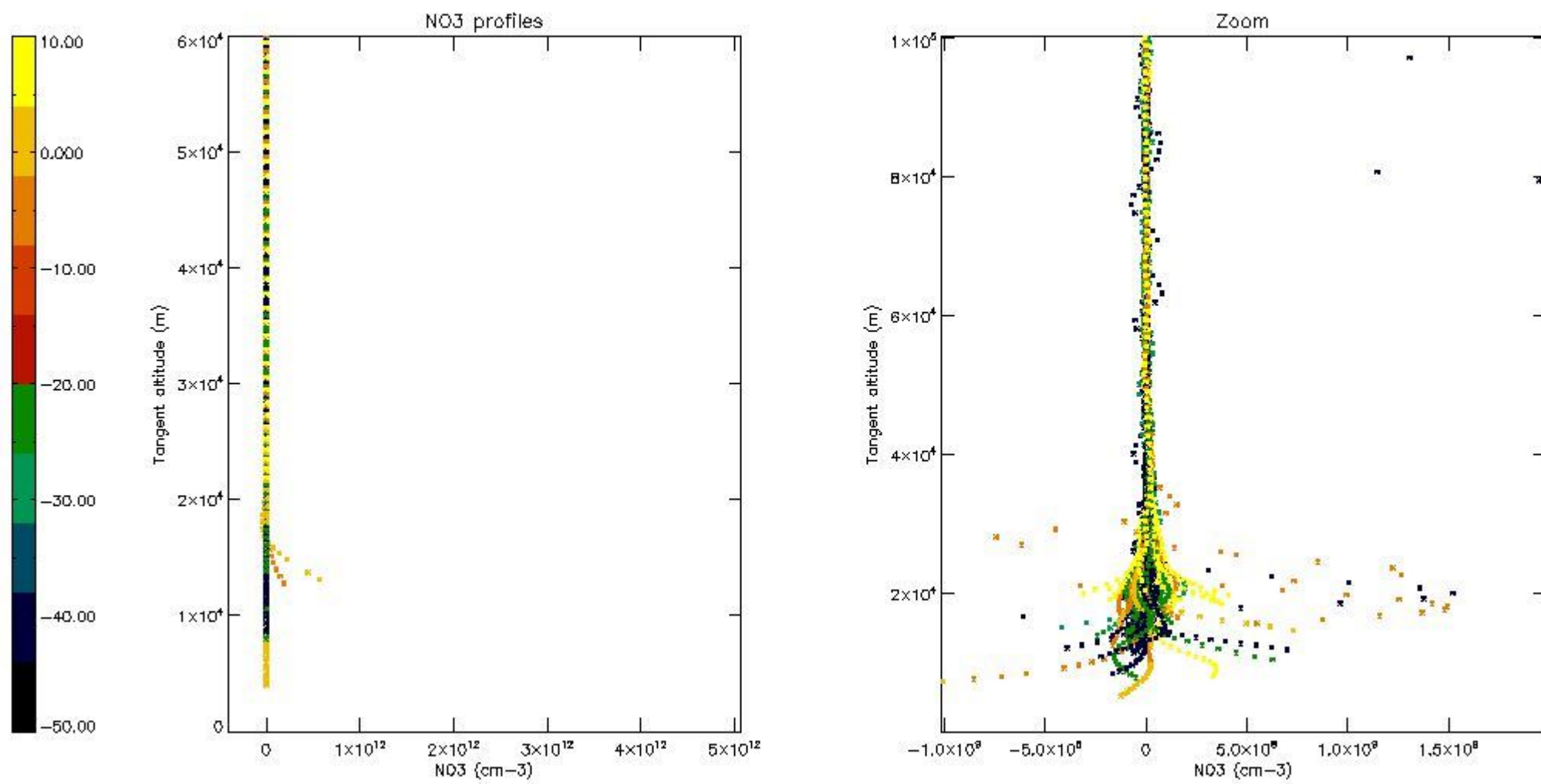
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



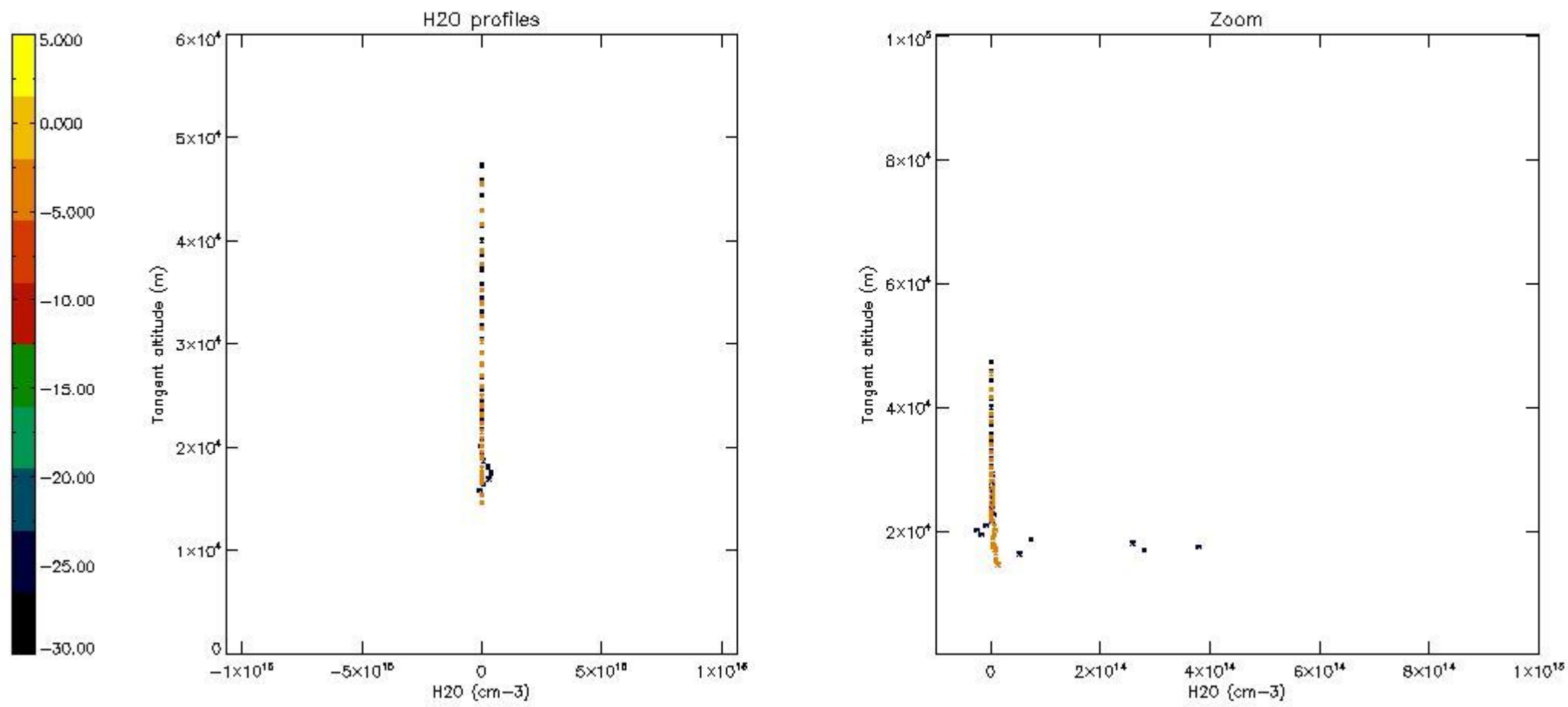
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

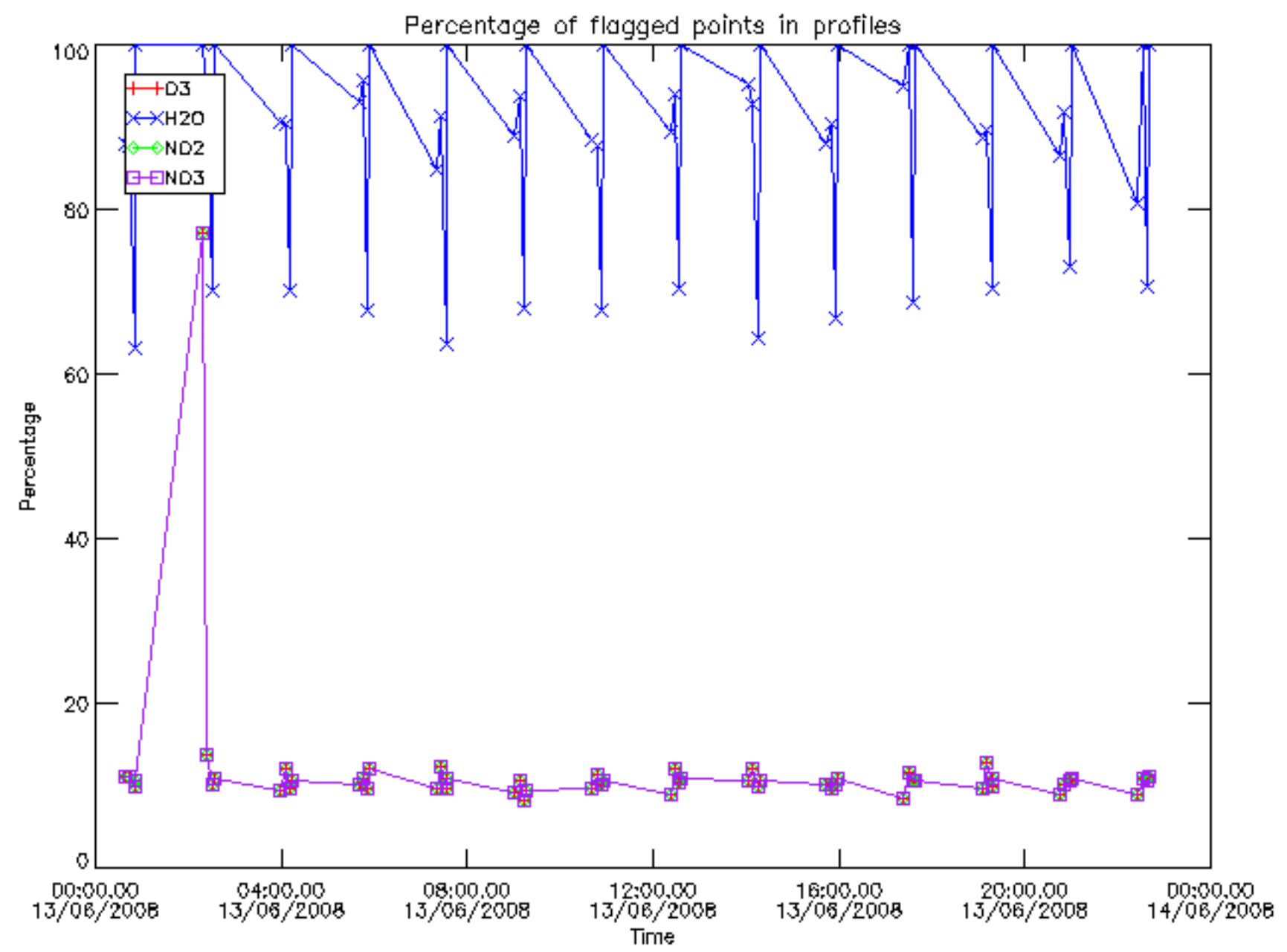
The colorbar represents the latitude.



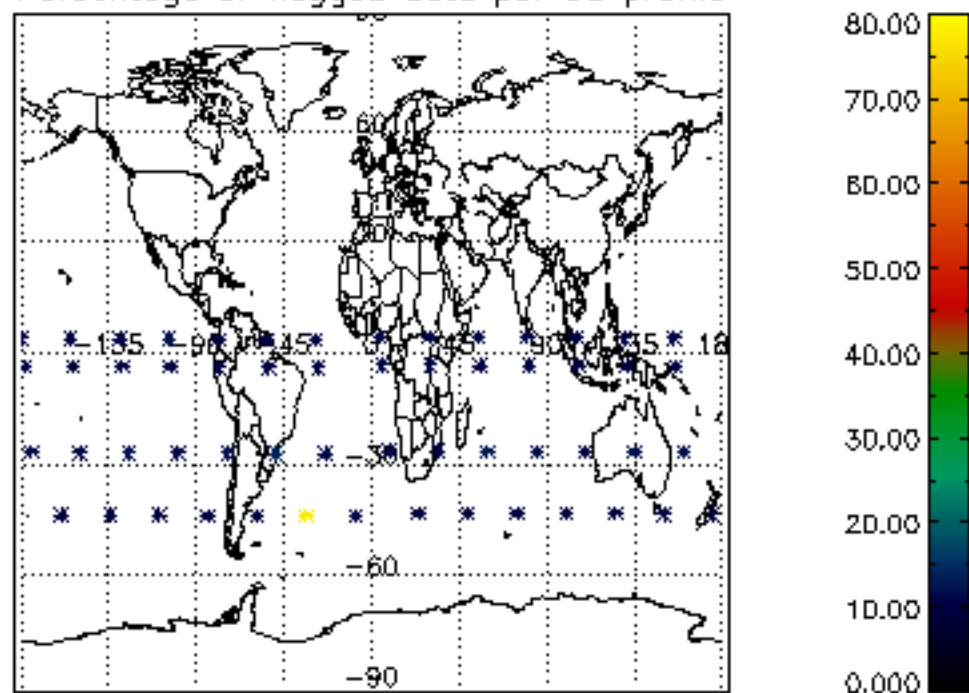
6. Auxiliary Data Files used for the production reported in section 2

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

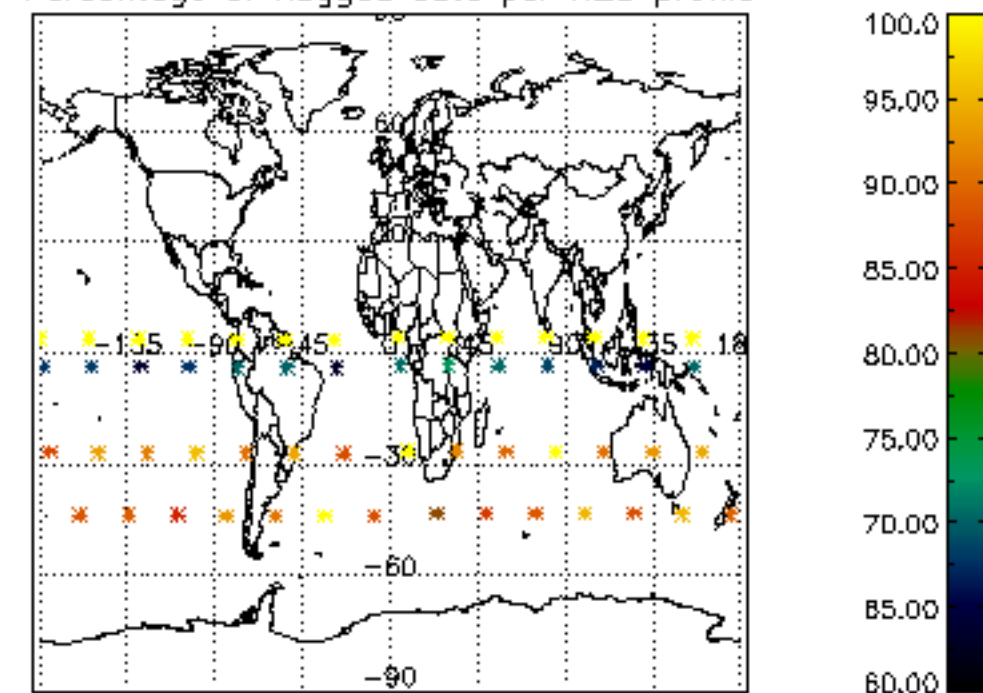
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUN-2008 00:04:15
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUN-2008 00:04:15
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUN-2008 00:04:15



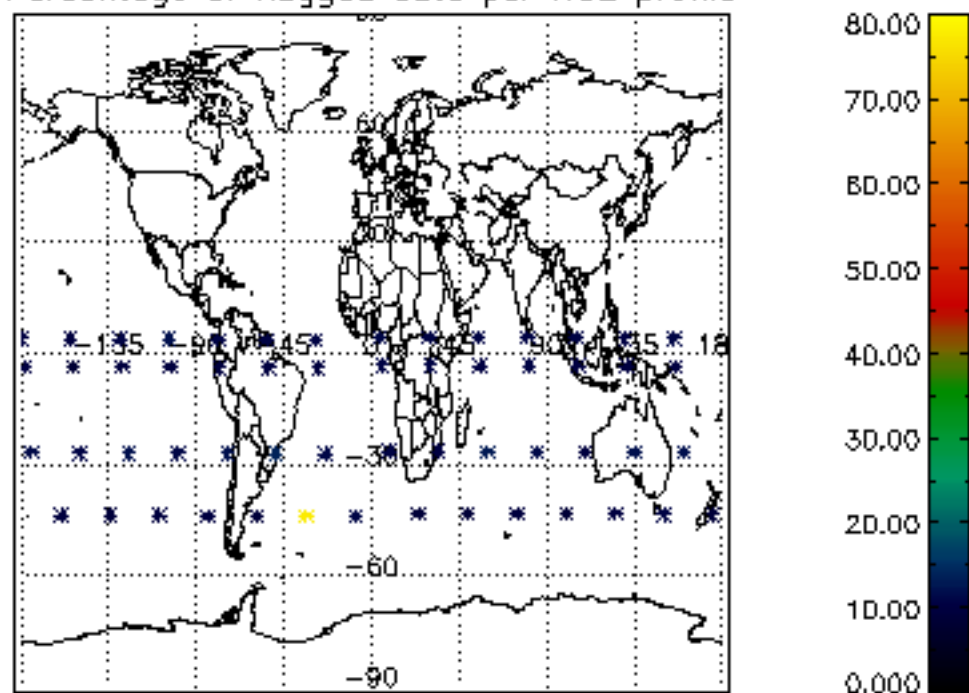
Percentage of flagged data per D3 profile



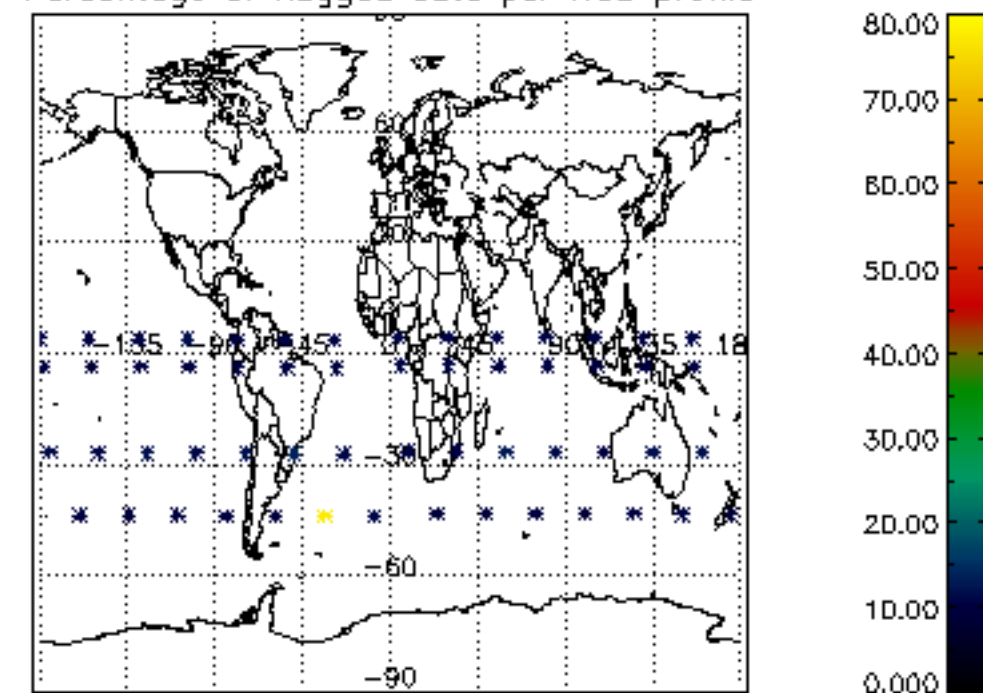
Percentage of flagged data per H2O profile

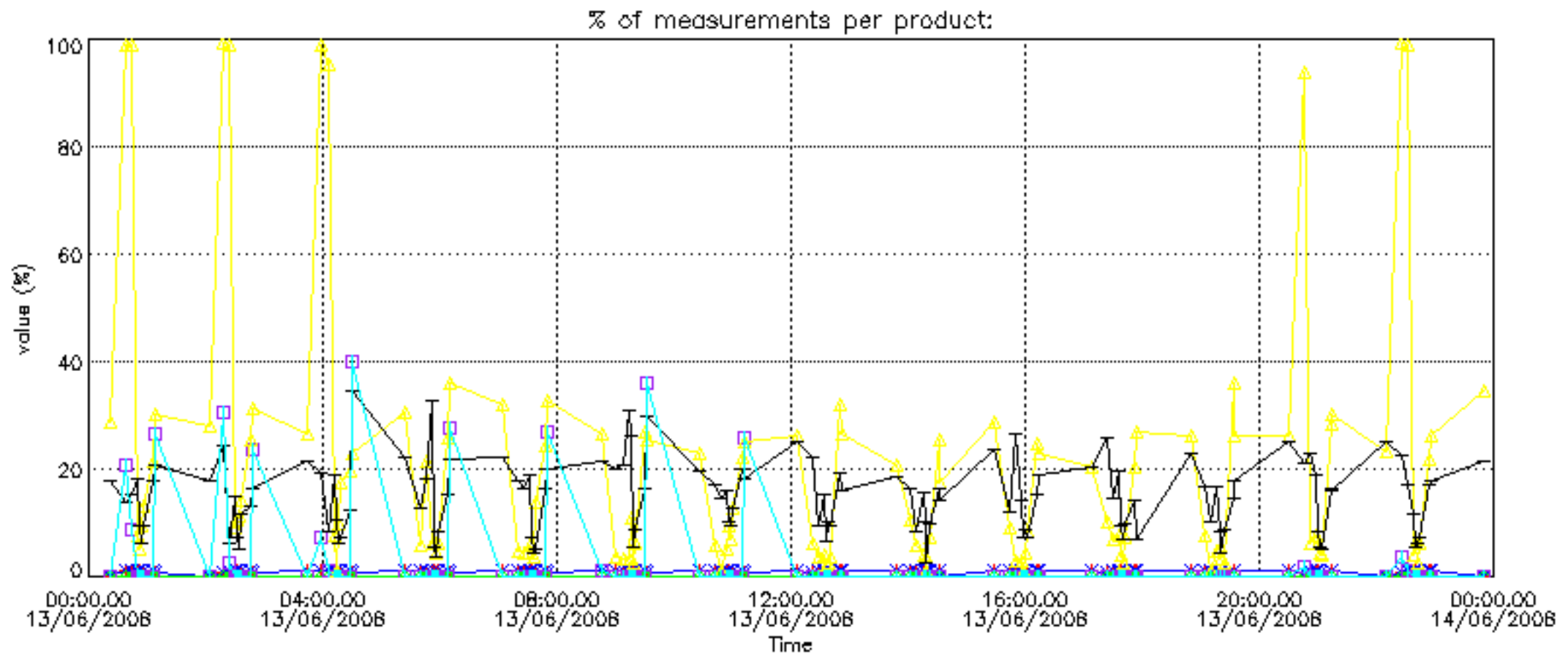


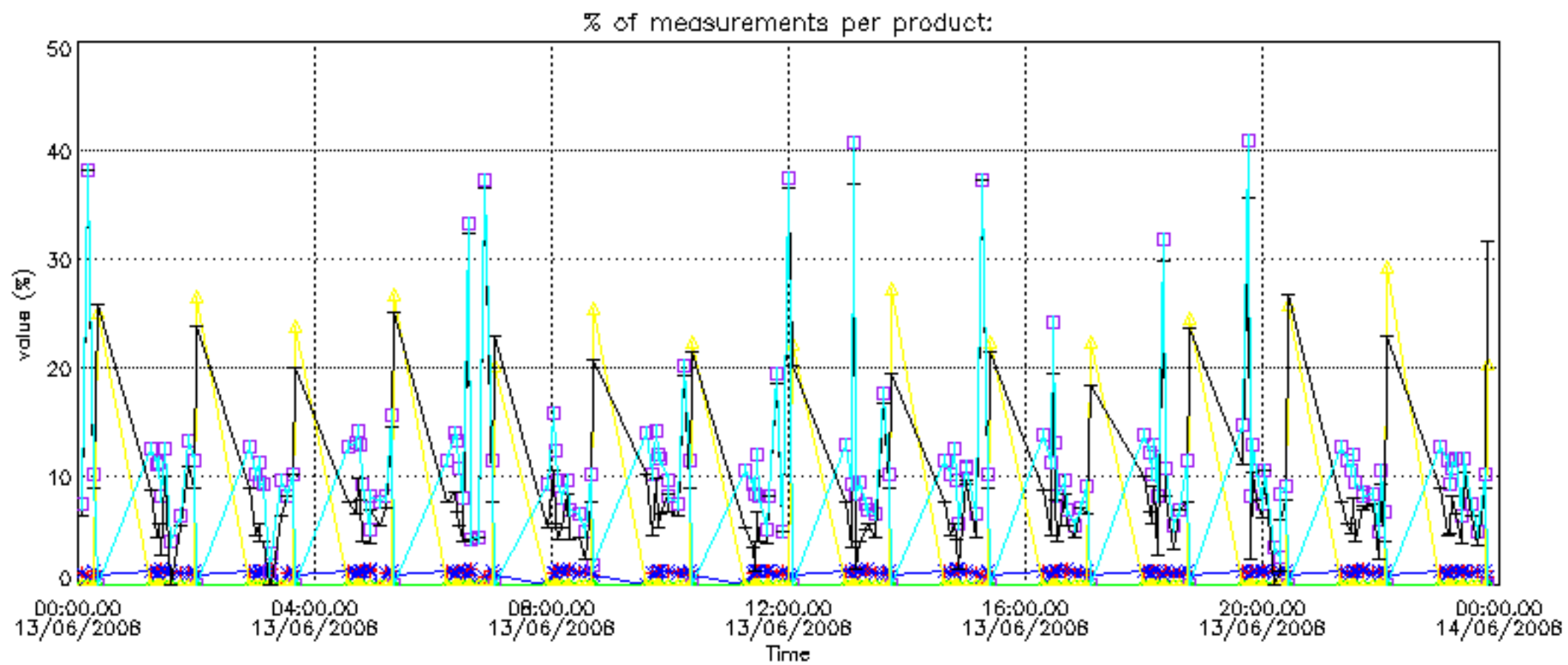
Percentage of flagged data per NO2 profile



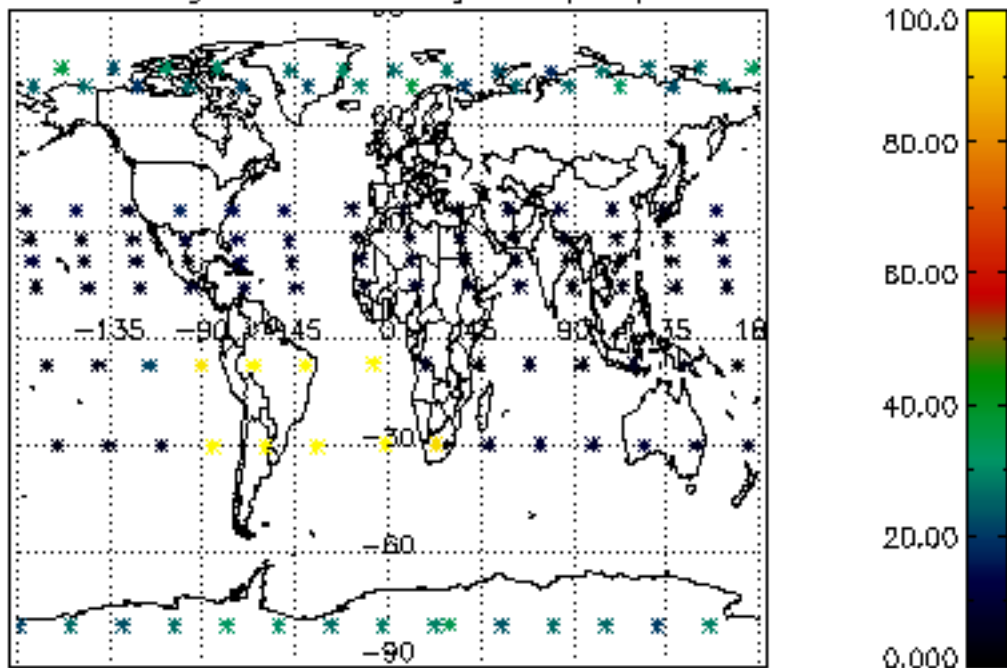
Percentage of flagged data per NO3 profile



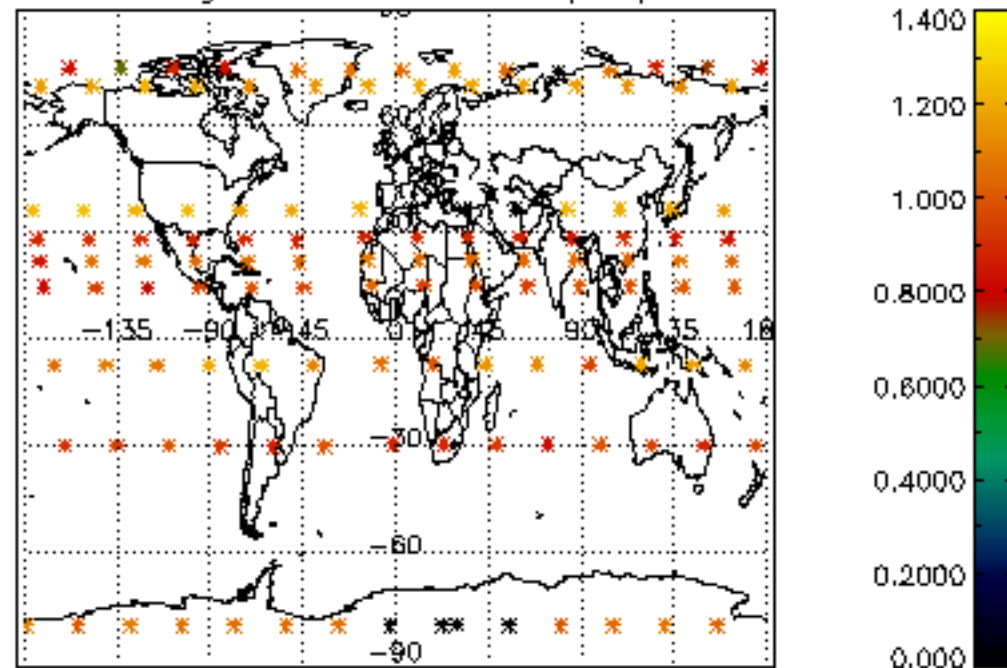




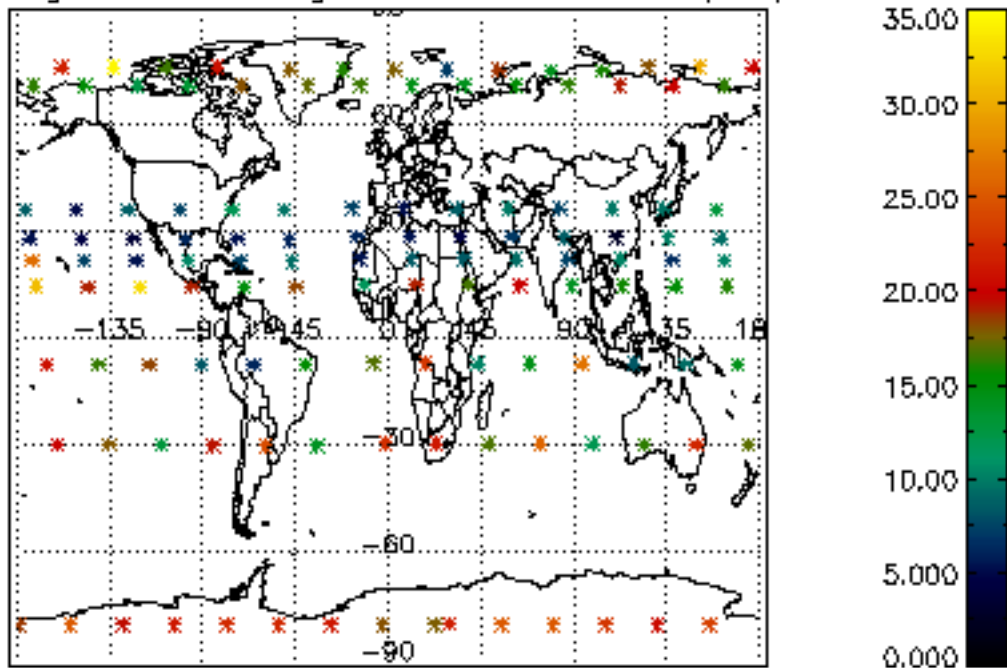
Percentage of cosmic ray hits per profile



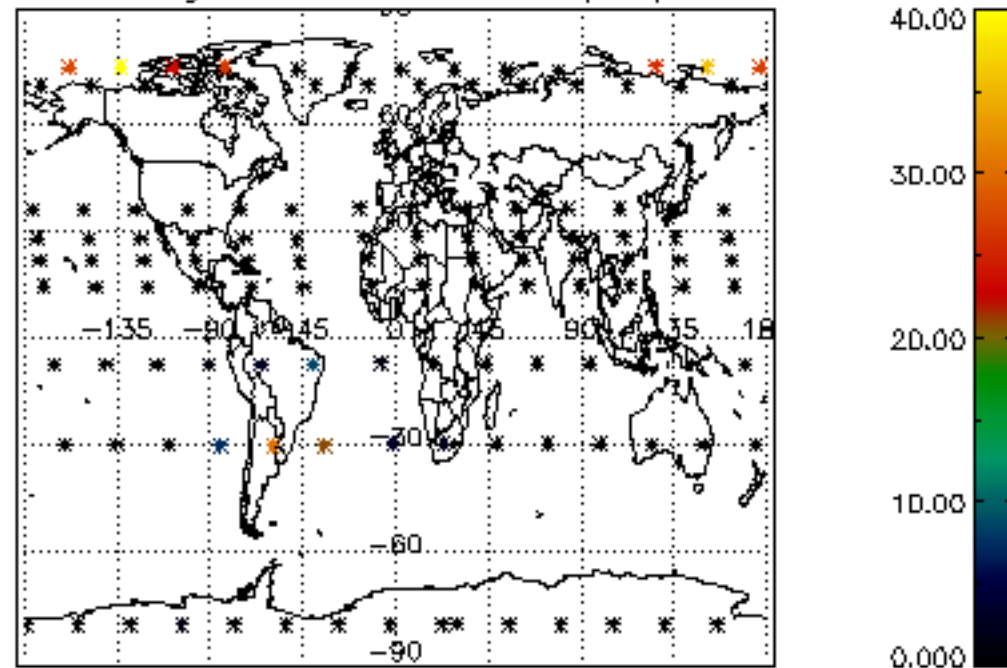
Percentage of datation errors per profile



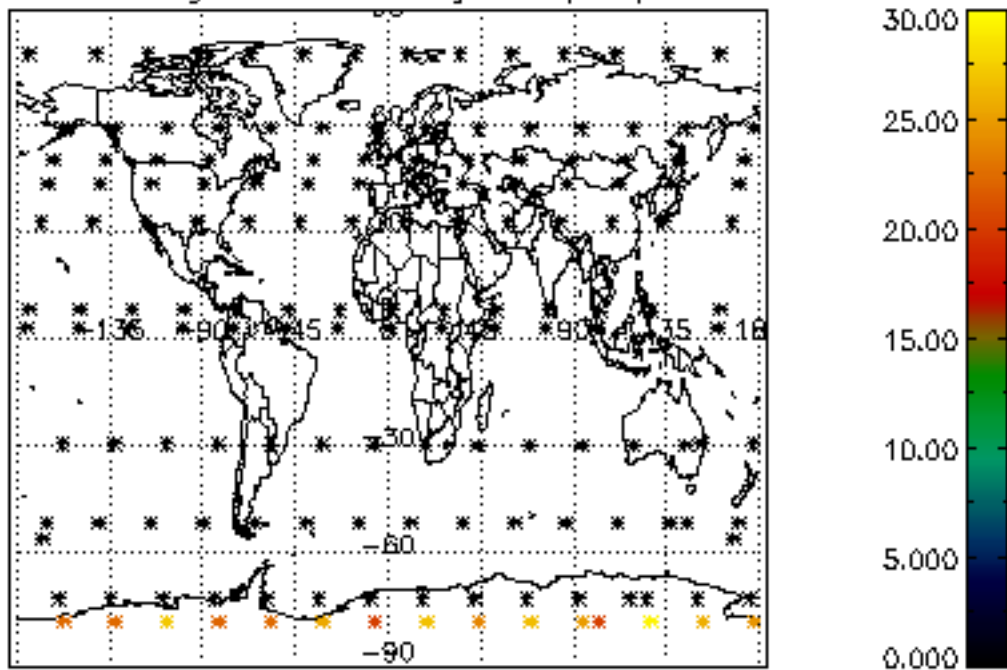
Percentage of star falling outside central band per profile



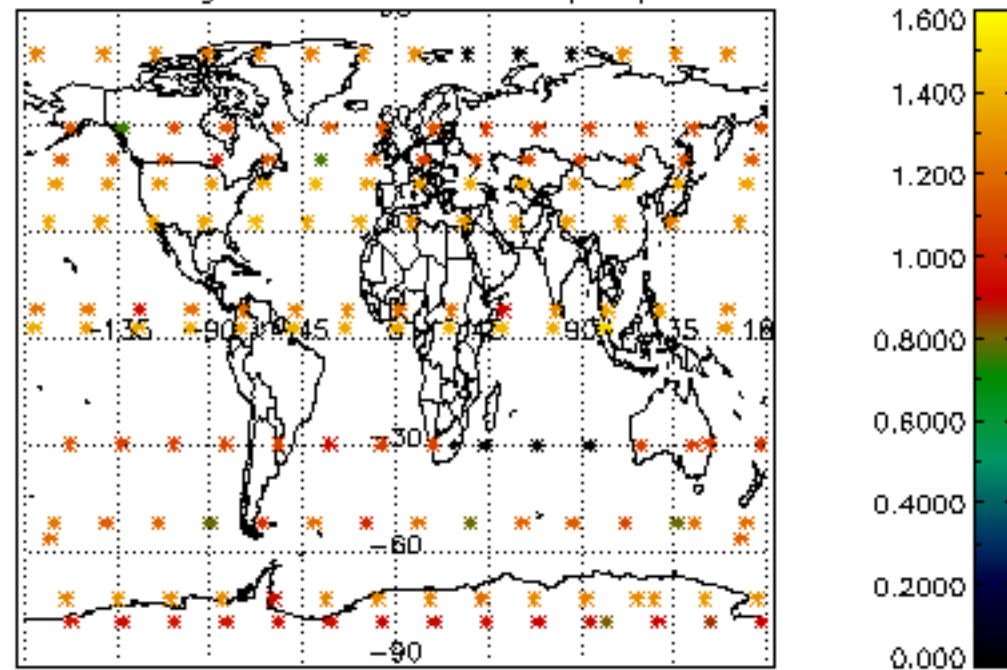
Percentage of saturation errors per profile



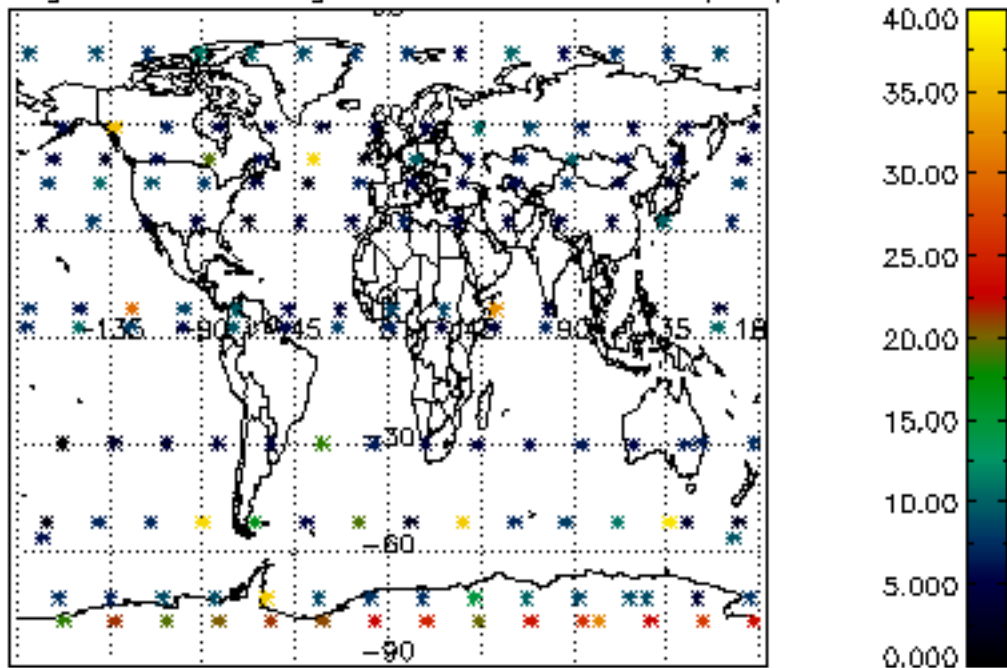
Percentage of cosmic ray hits per profile



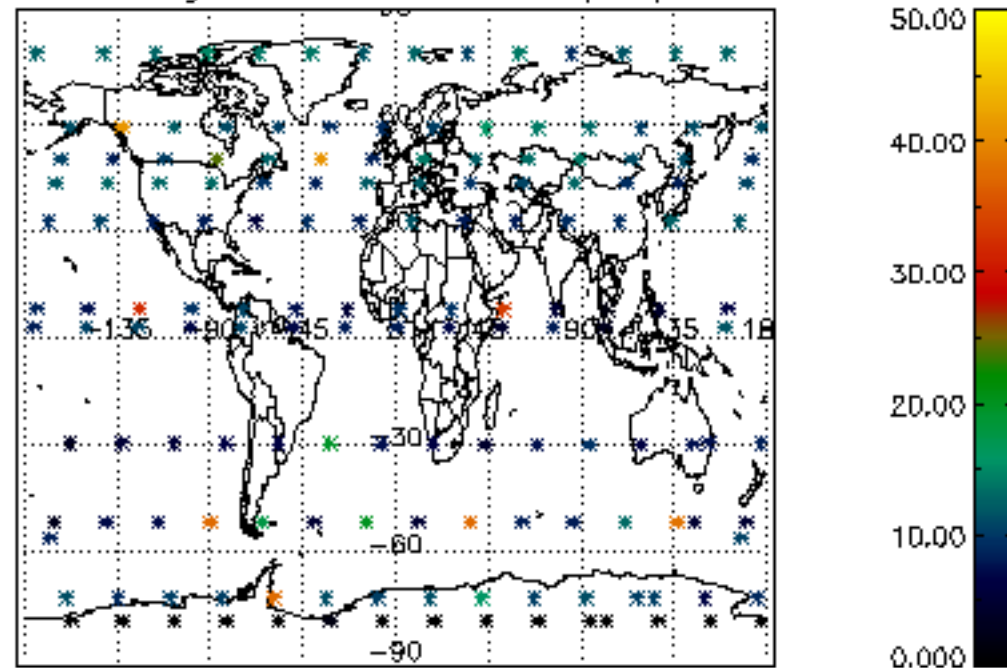
Percentage of datation errors per profile

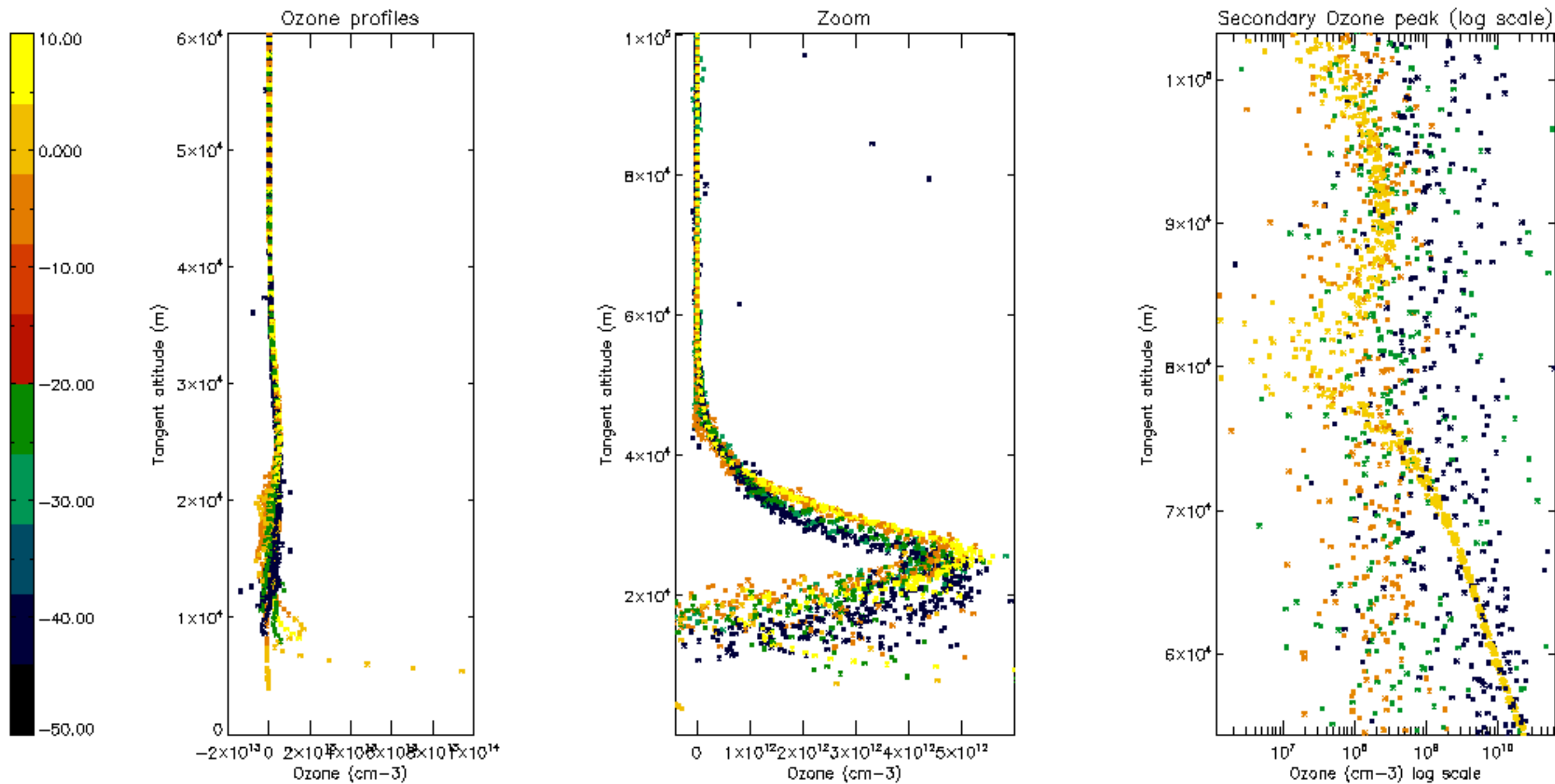


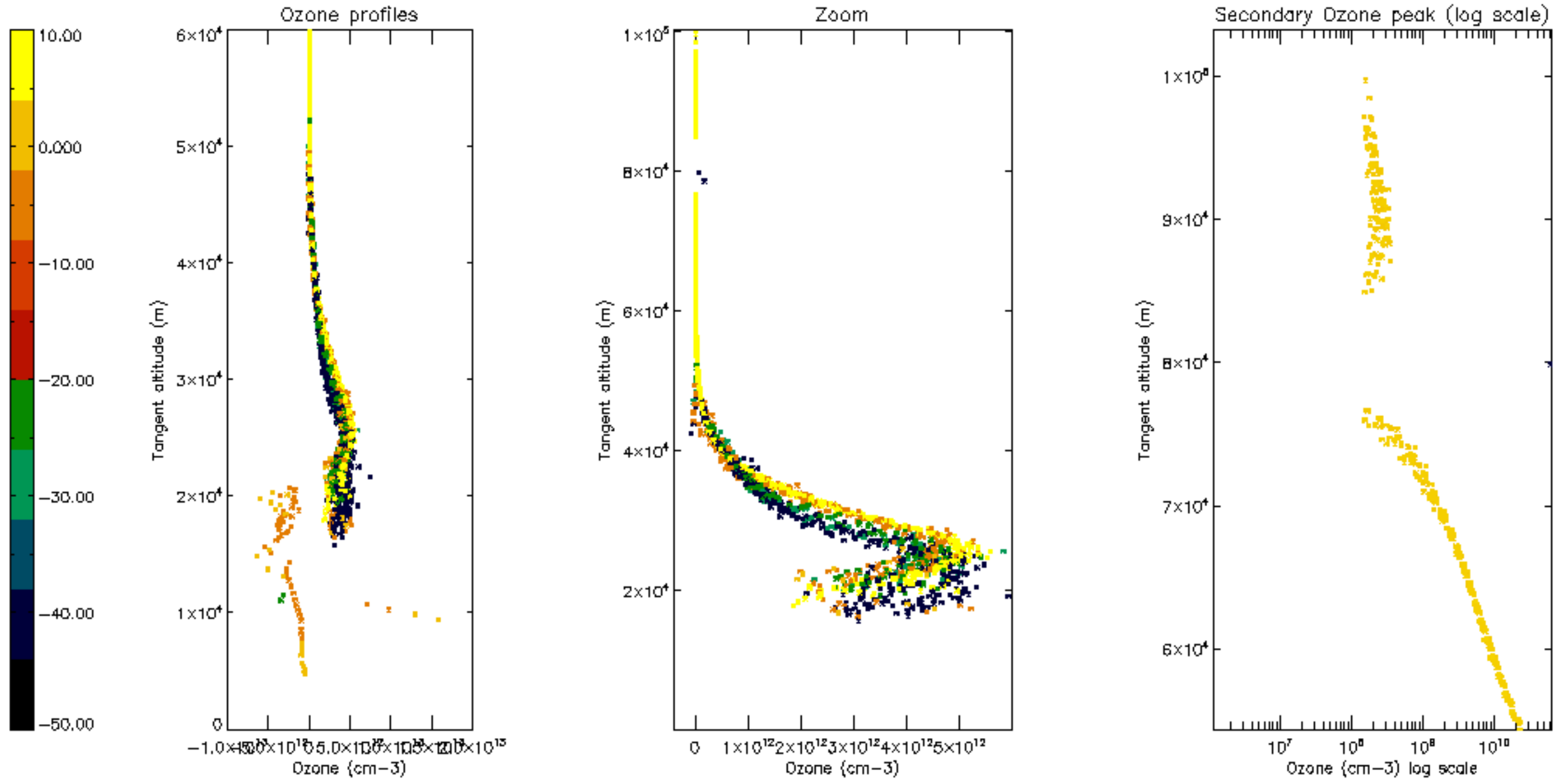
Percentage of star falling outside central band per profile

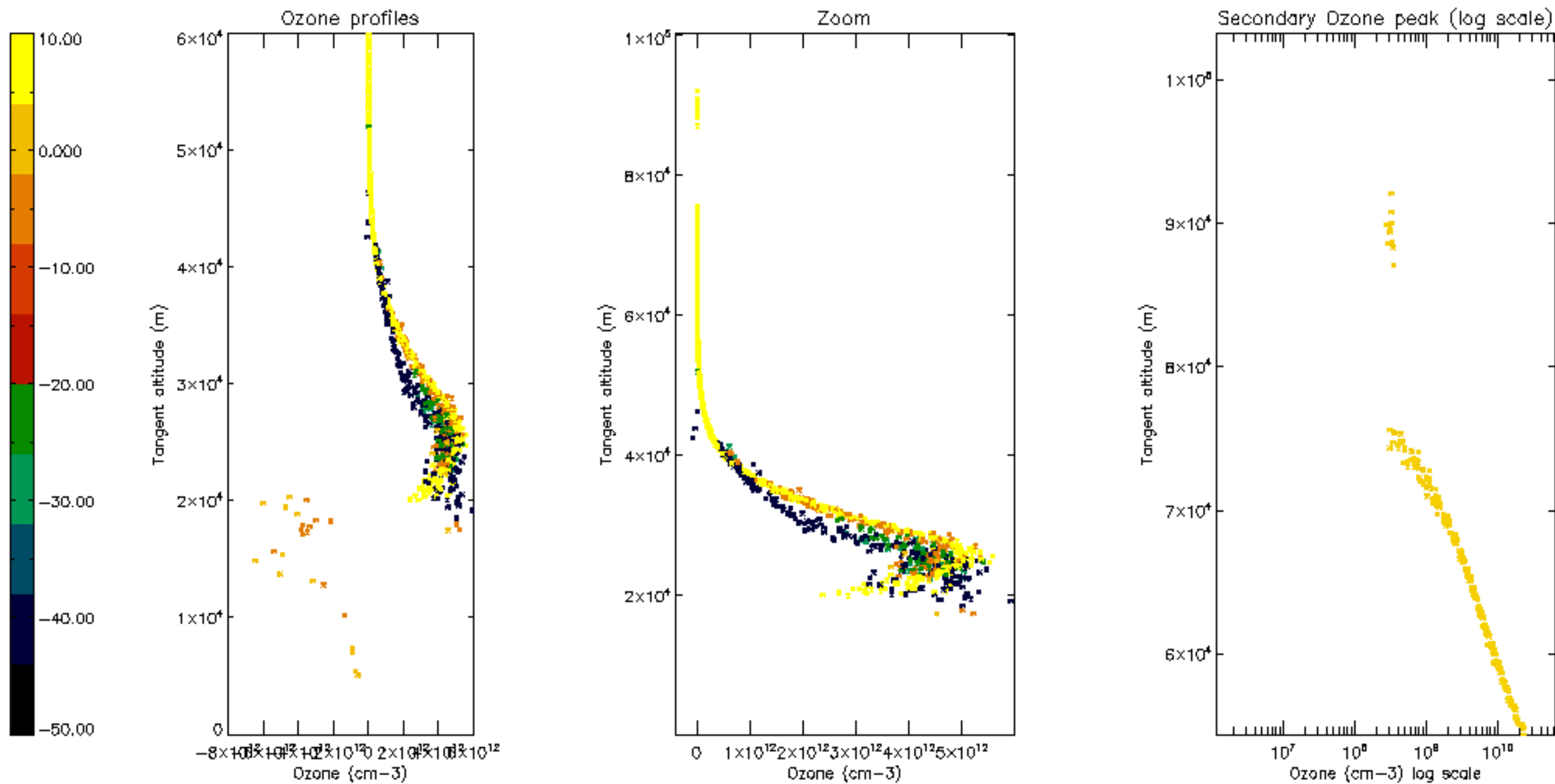


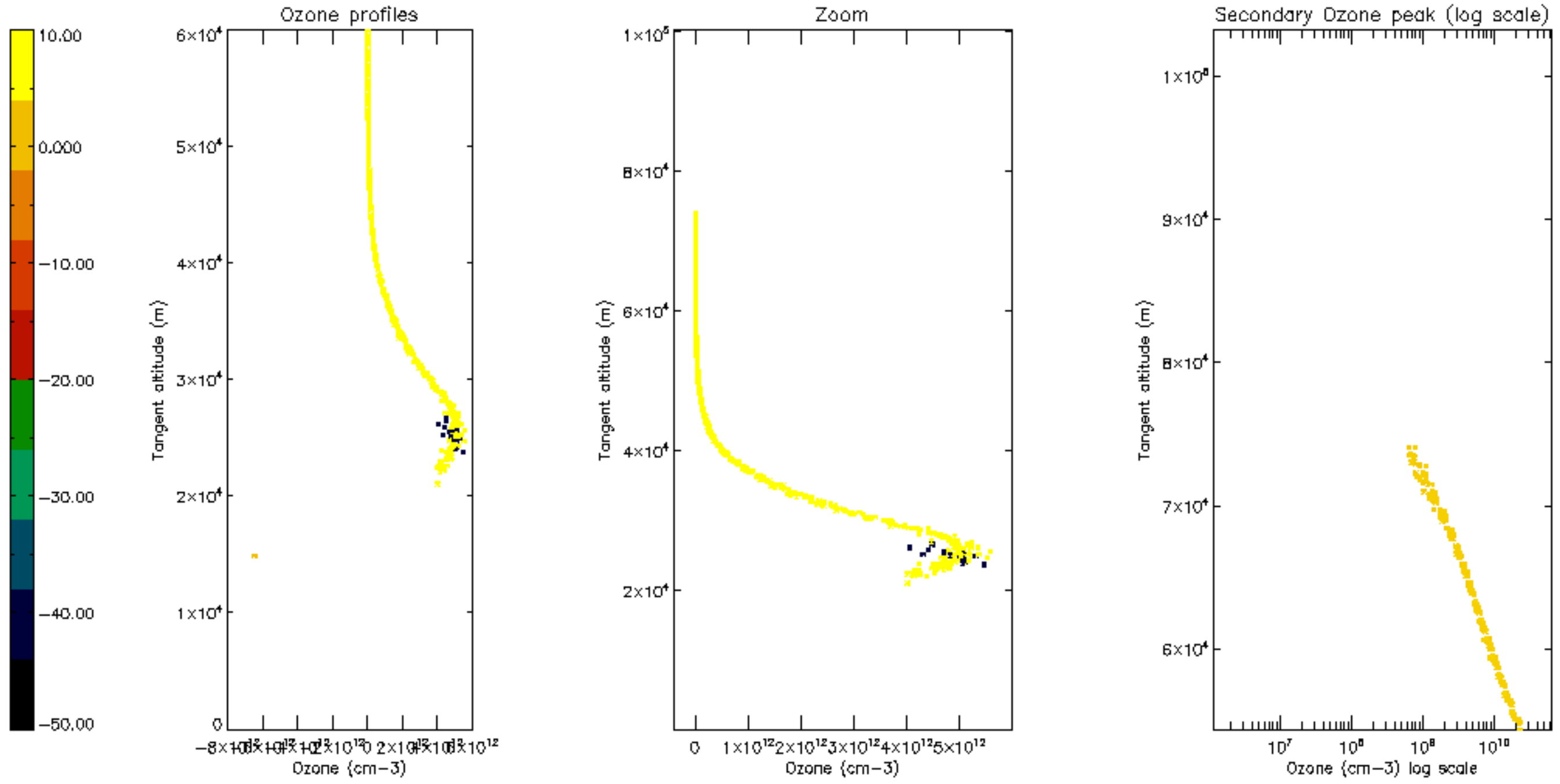
Percentage of saturation errors per profile

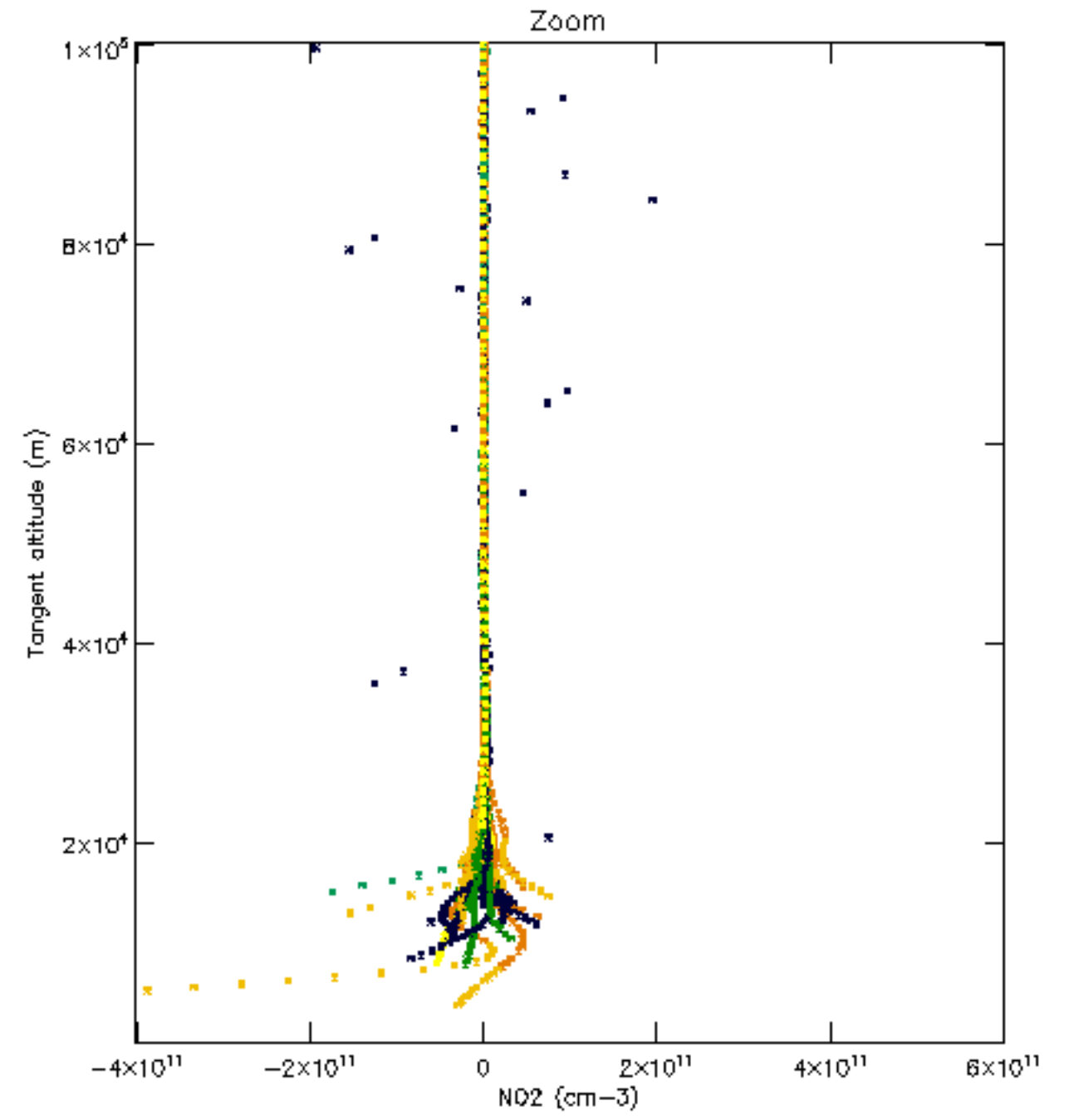
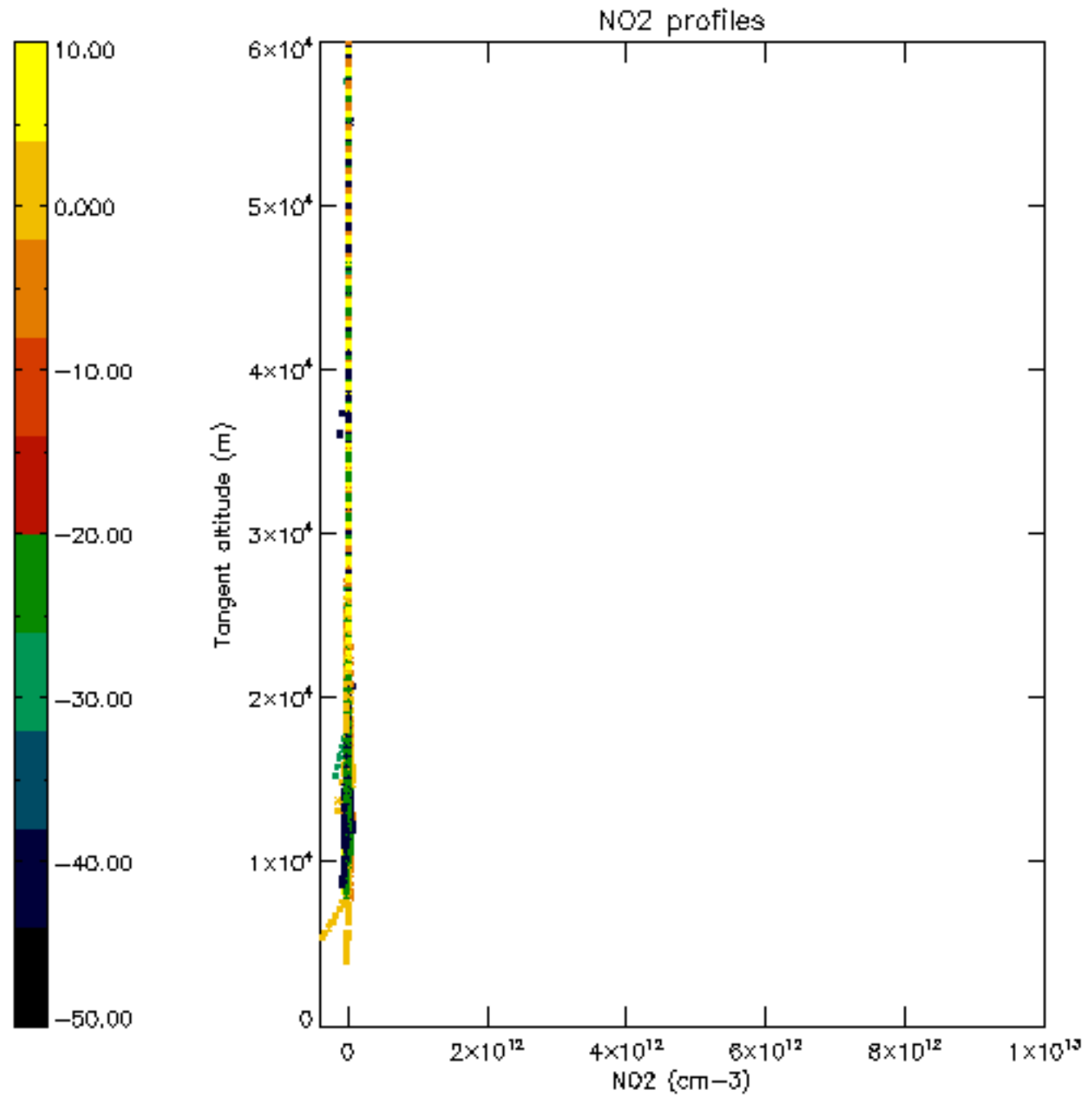


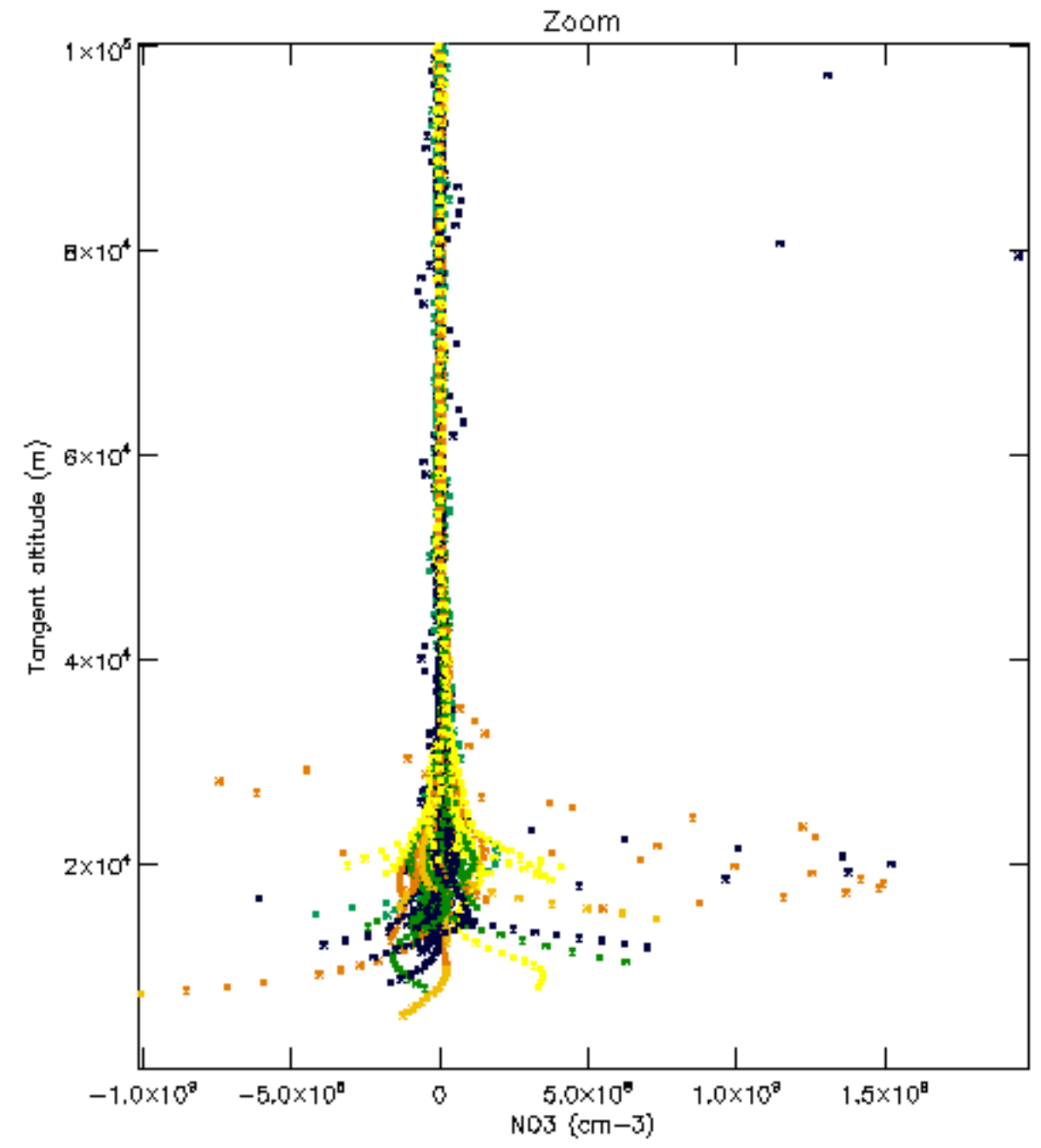
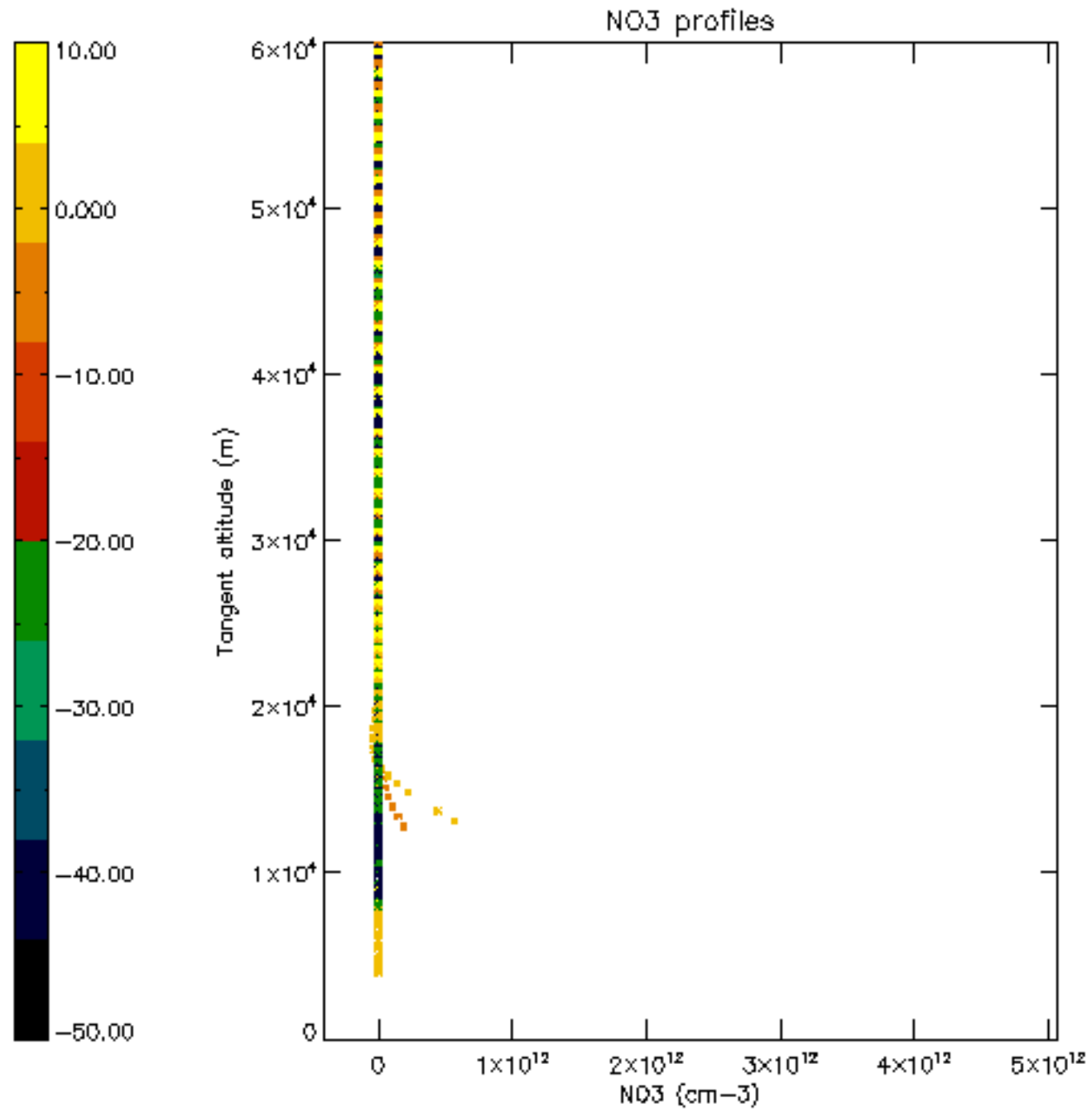


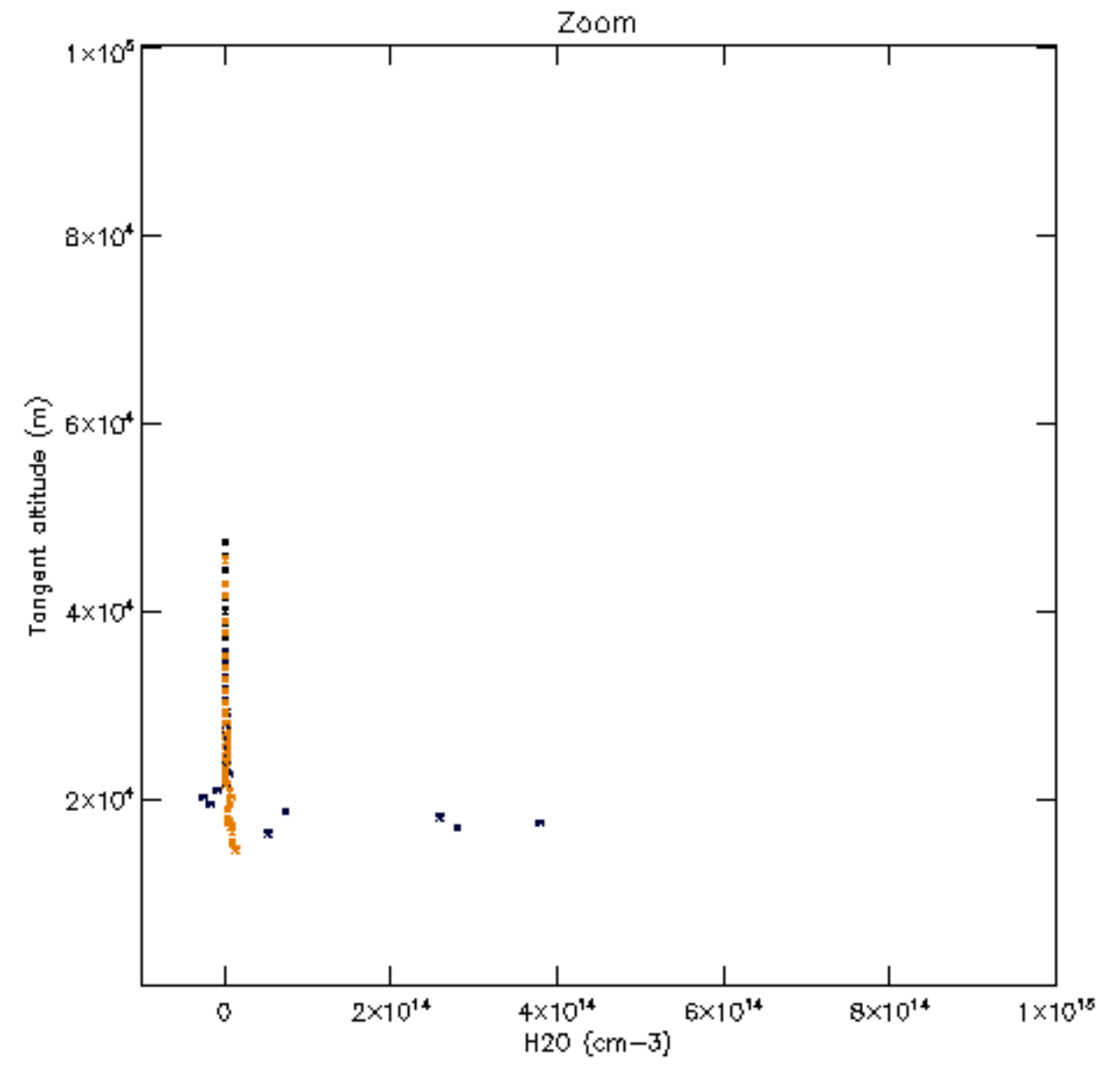
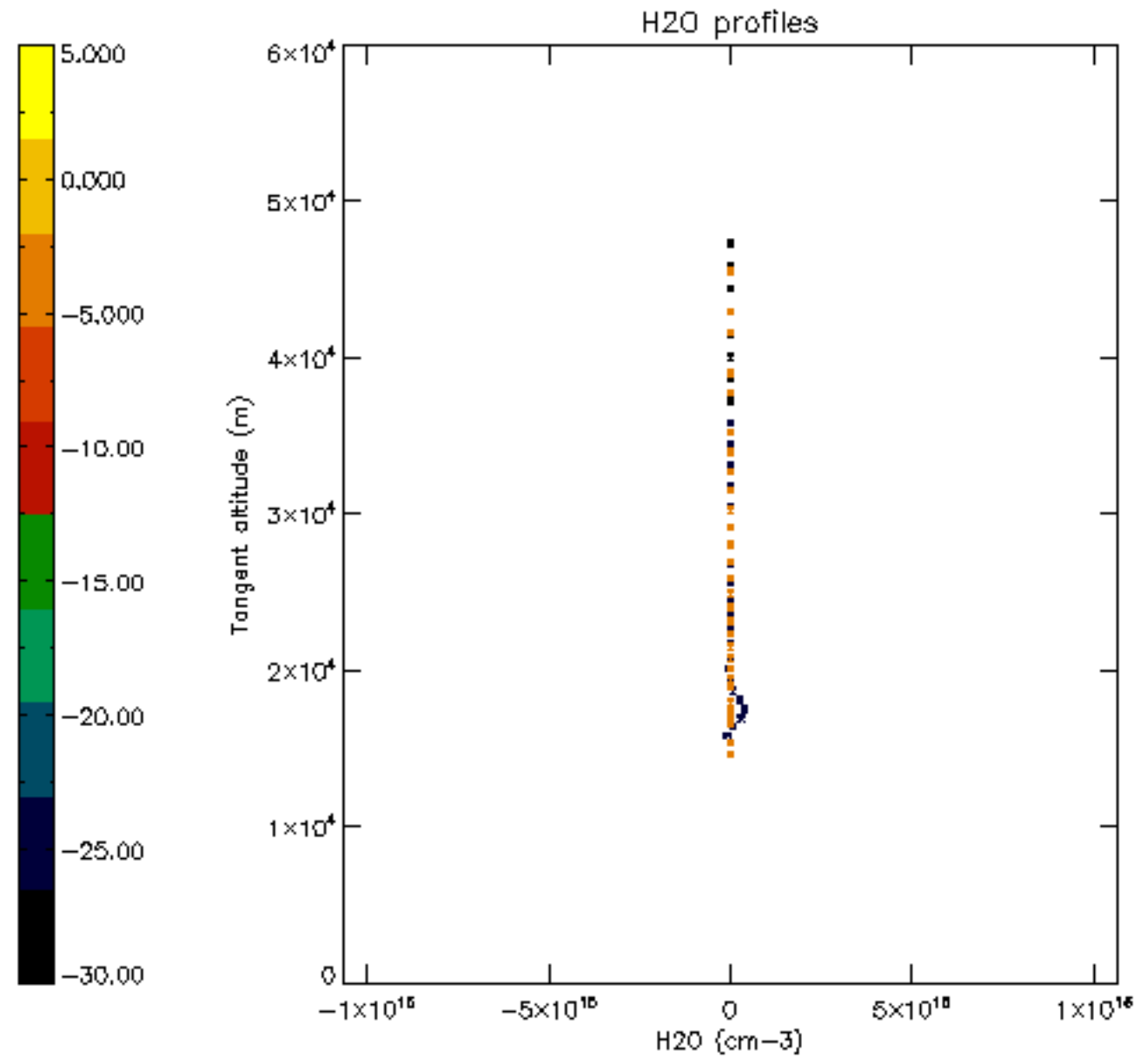


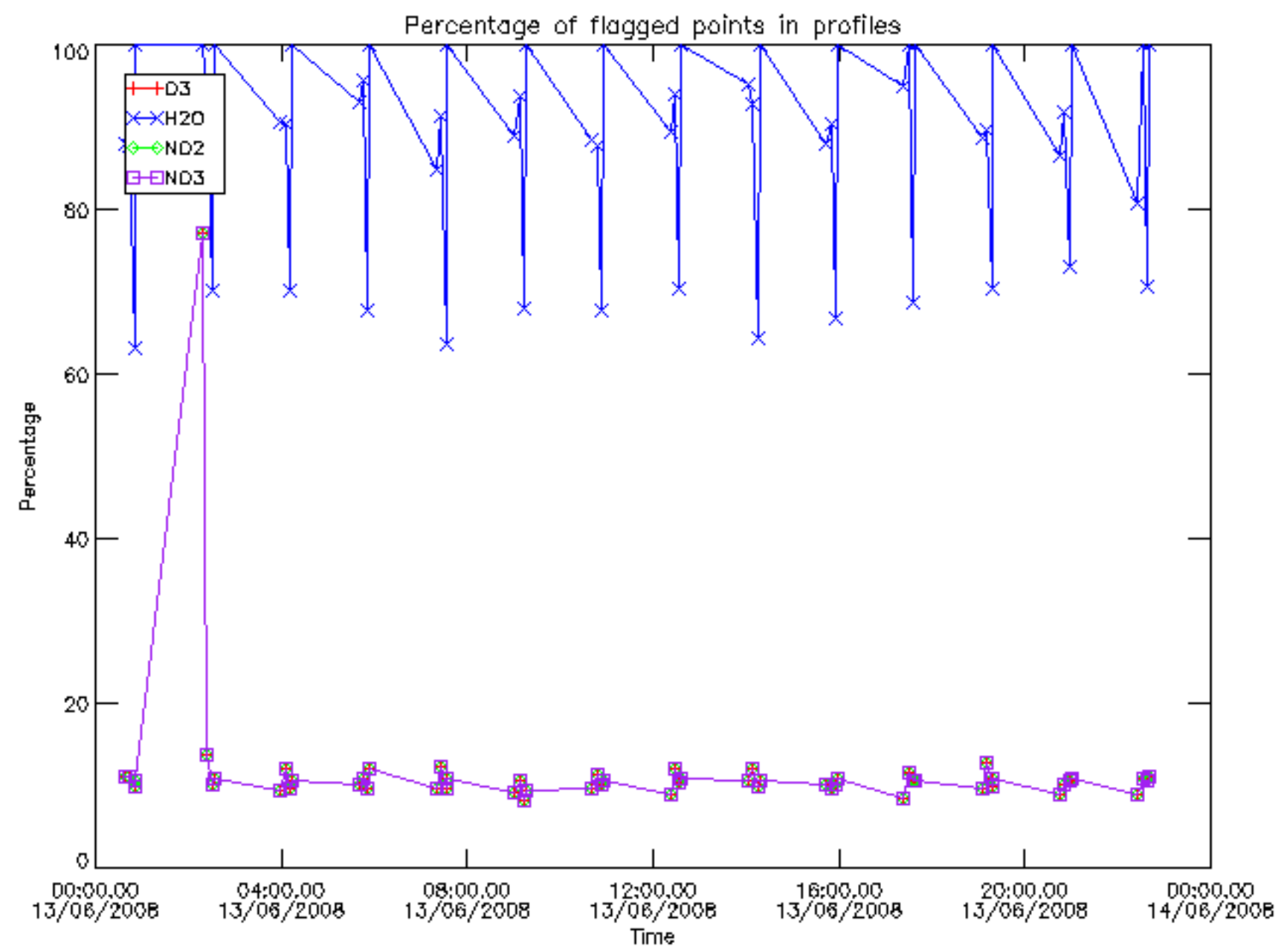




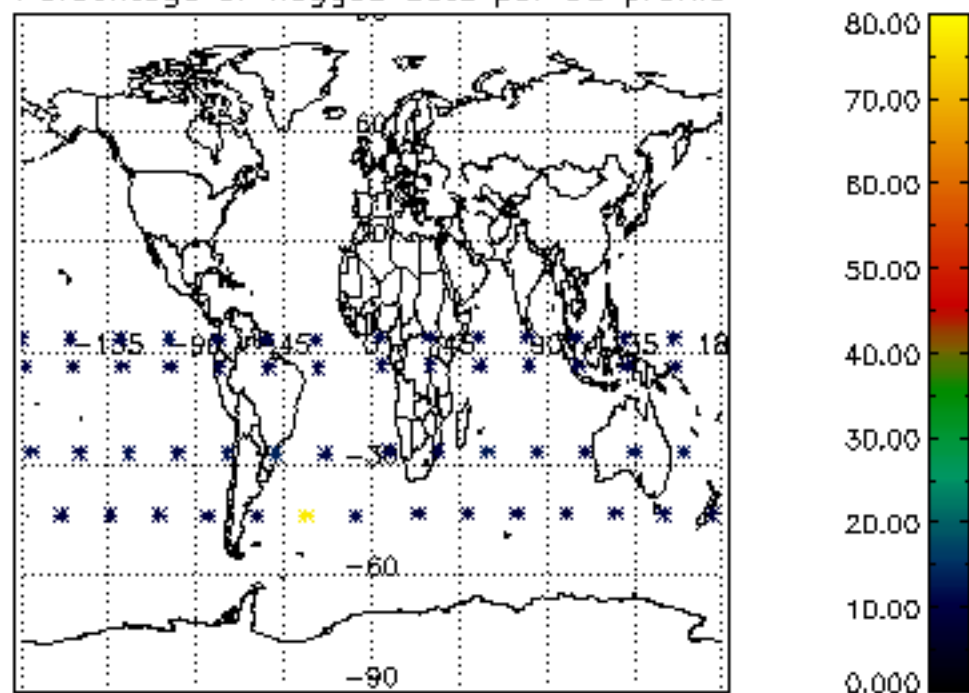




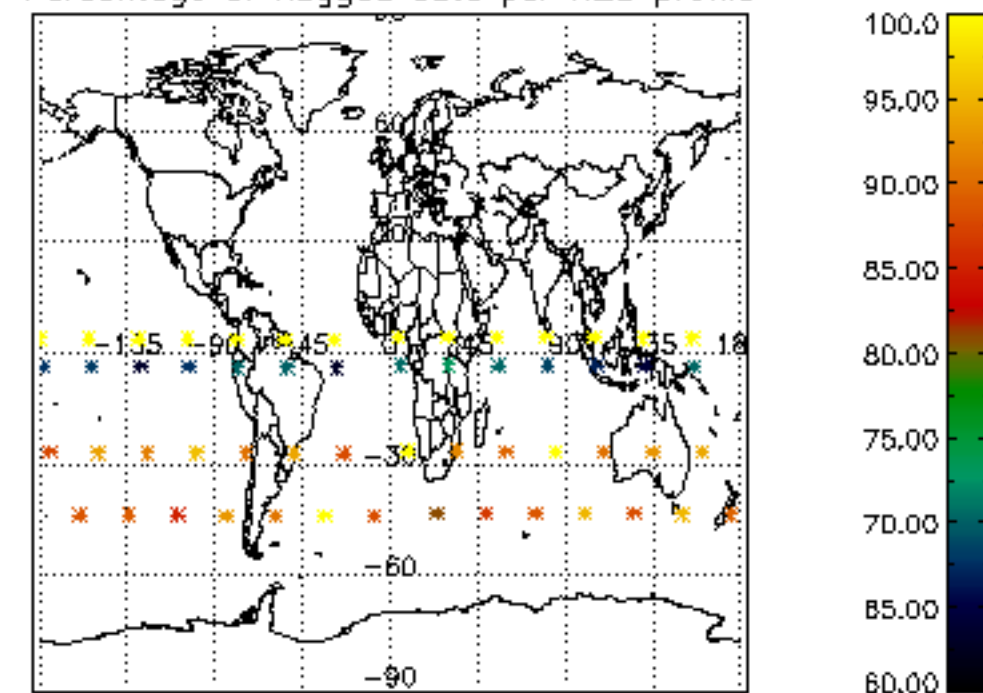




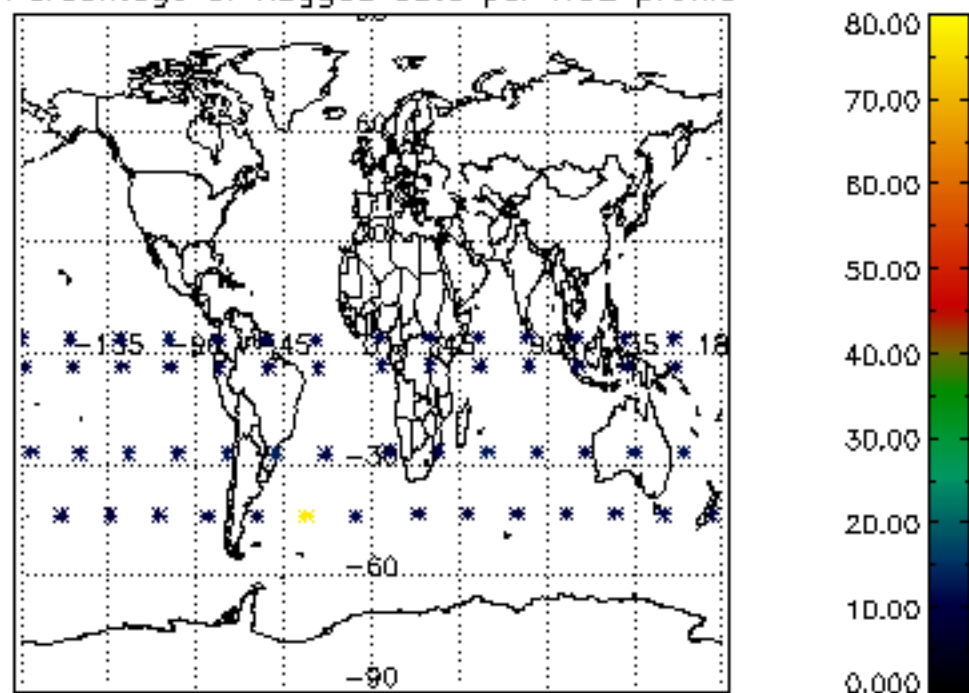
Percentage of flagged data per D3 profile



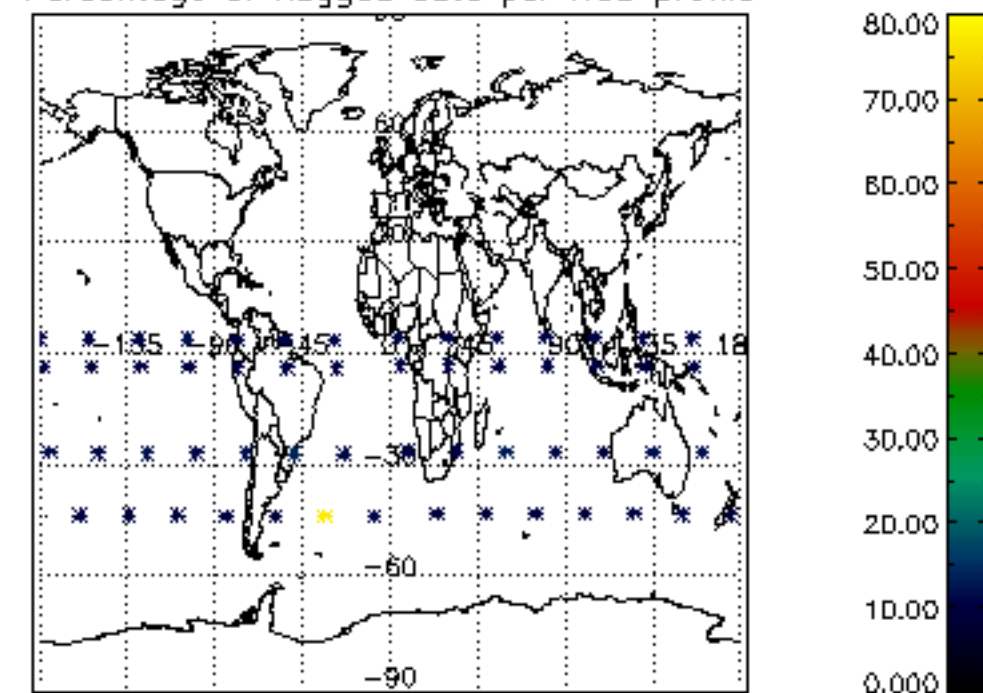
Percentage of flagged data per H2O profile

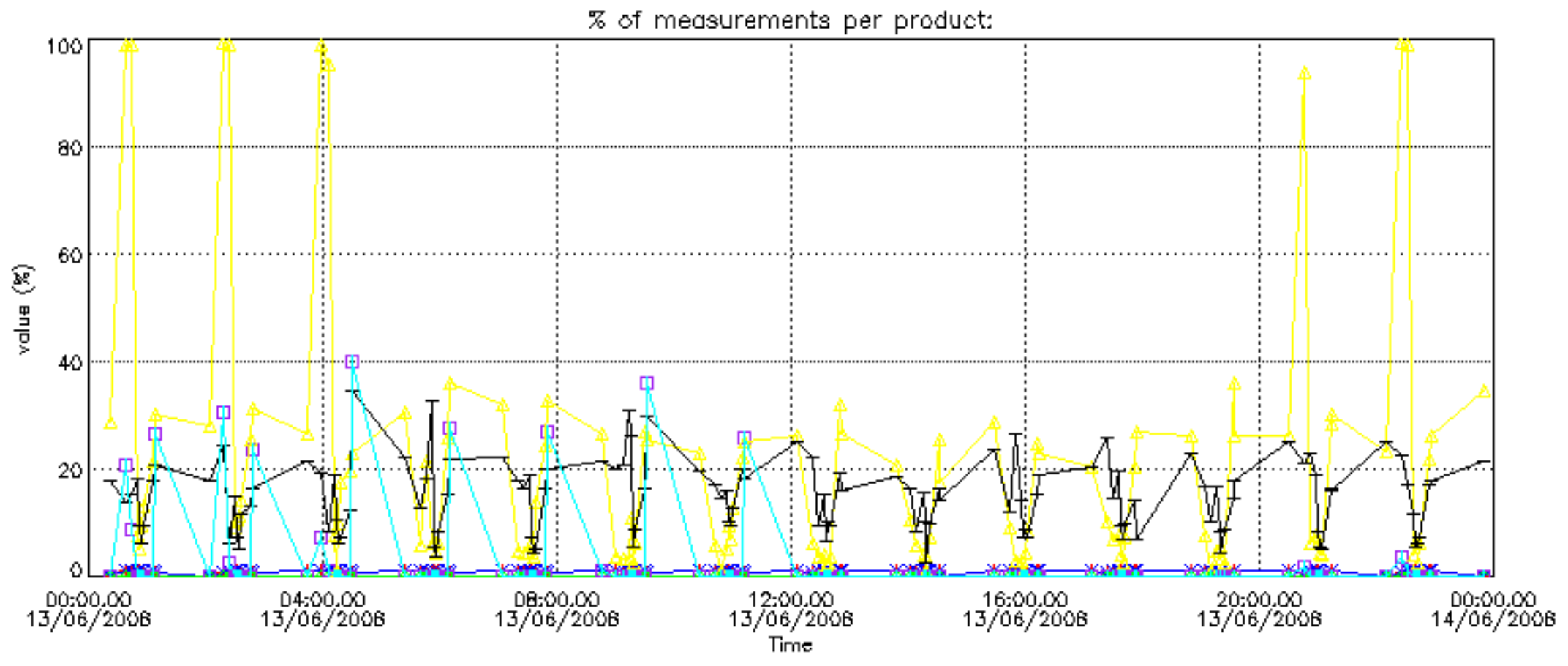


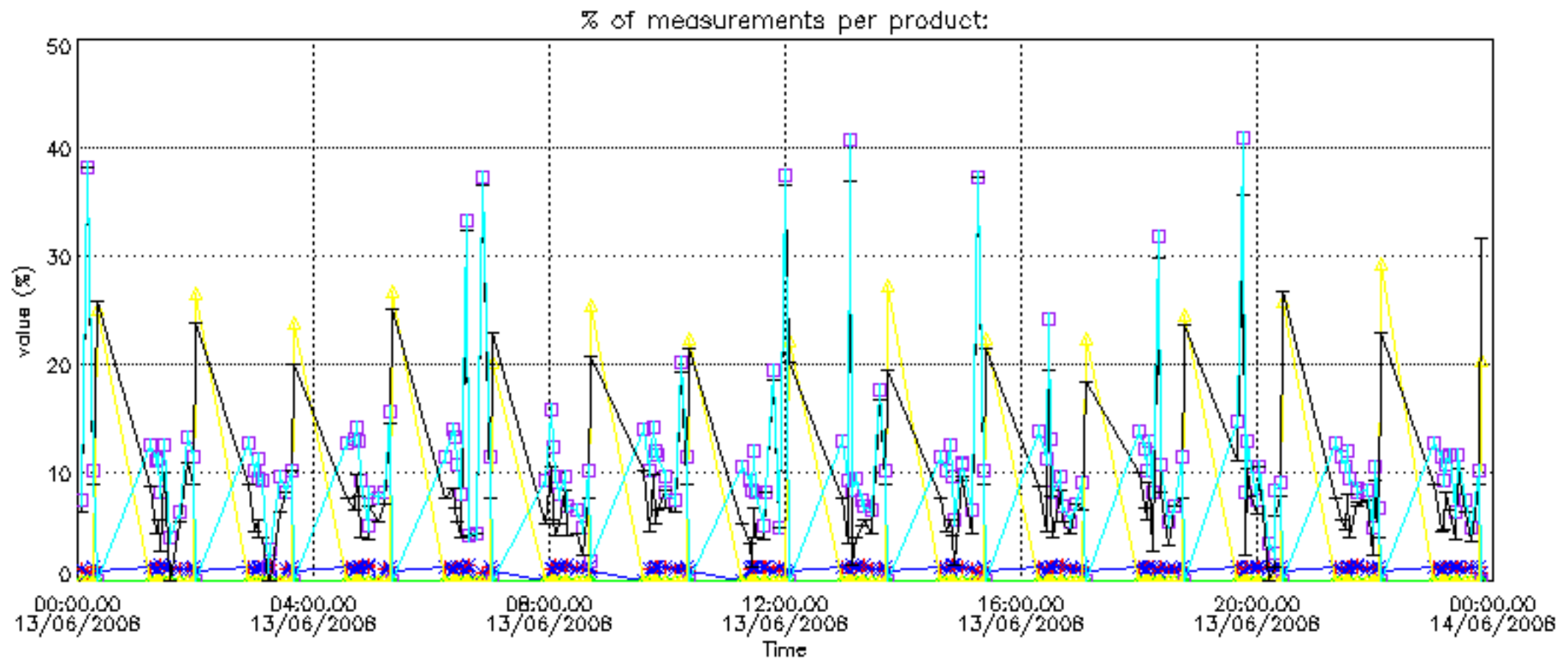
Percentage of flagged data per NO2 profile



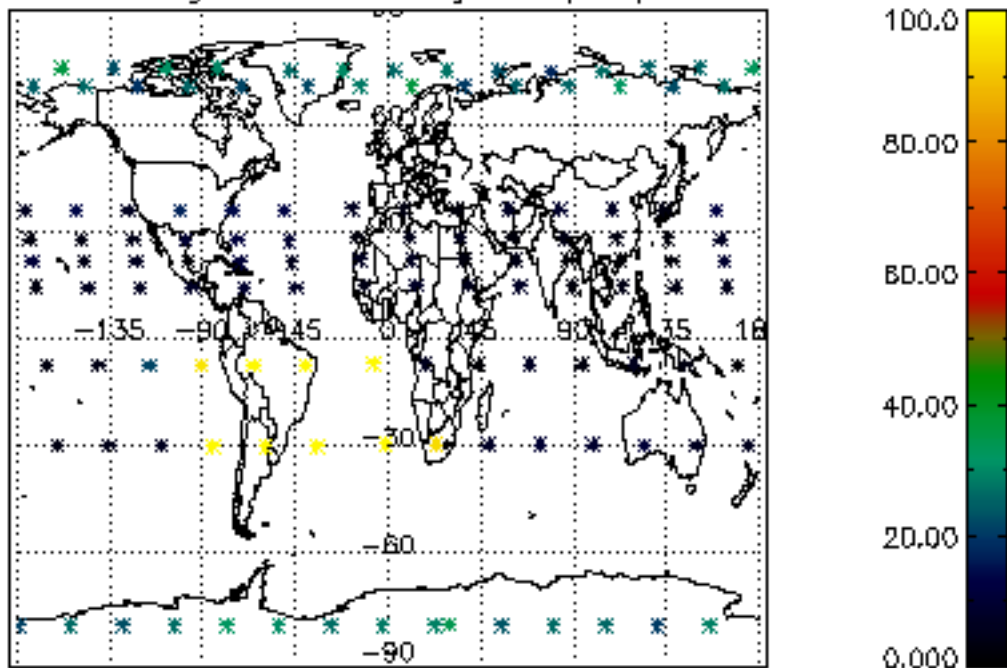
Percentage of flagged data per NO3 profile



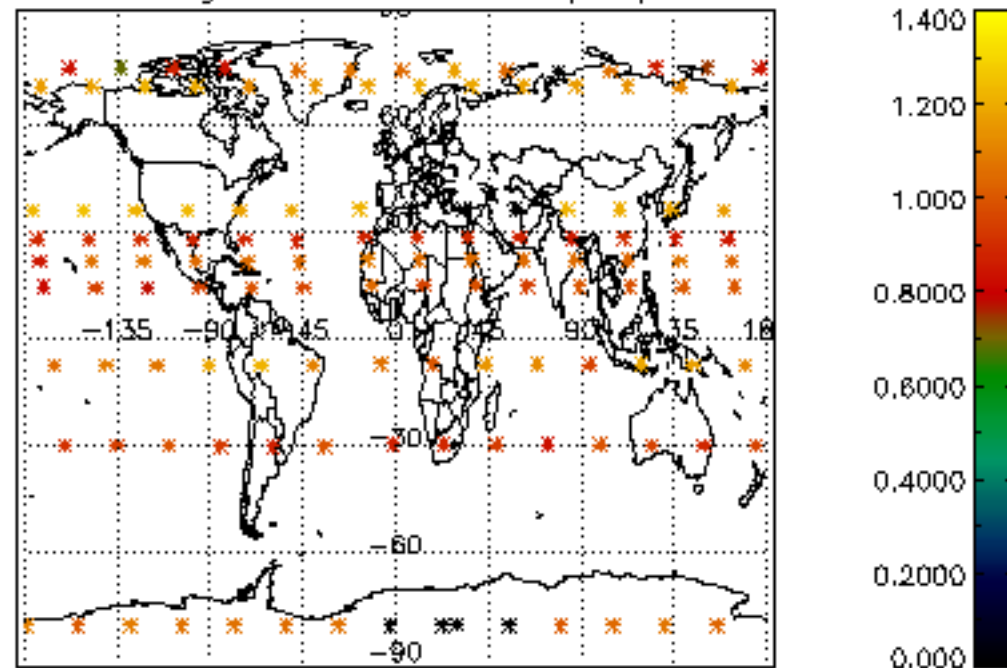




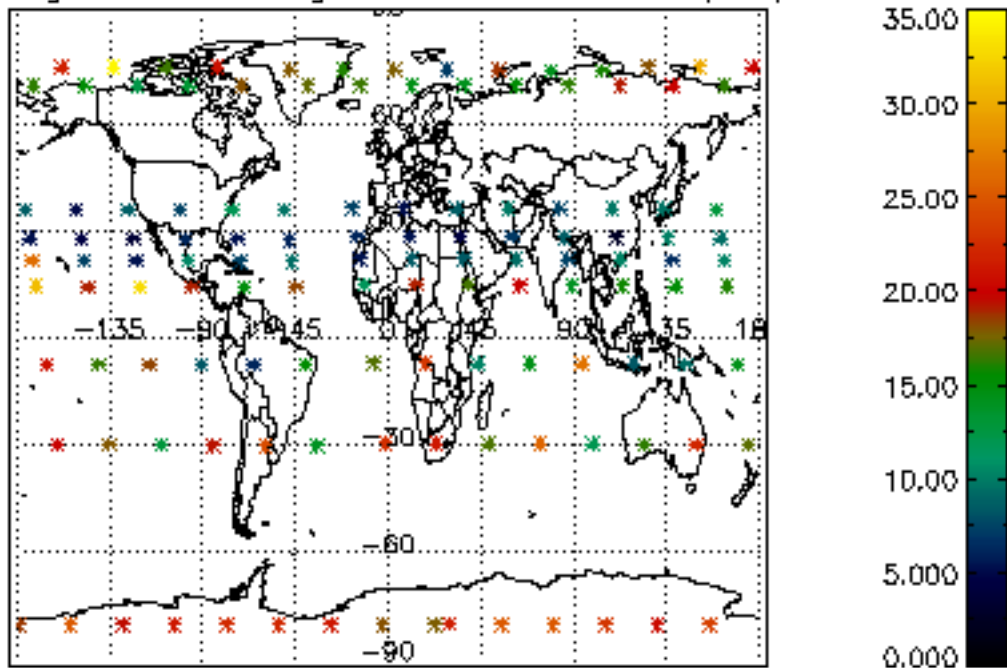
Percentage of cosmic ray hits per profile



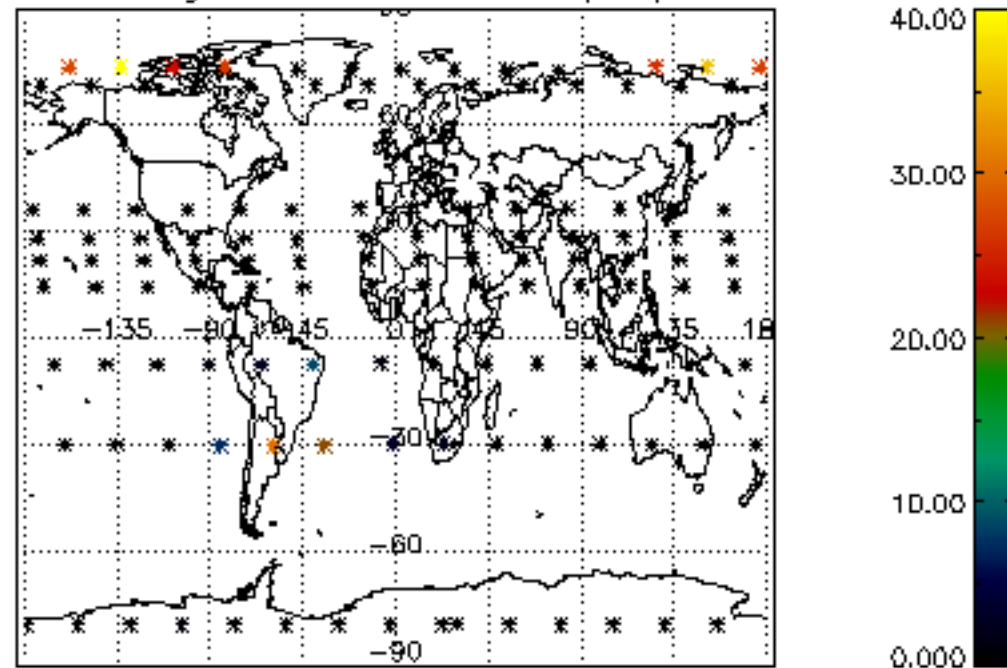
Percentage of datation errors per profile



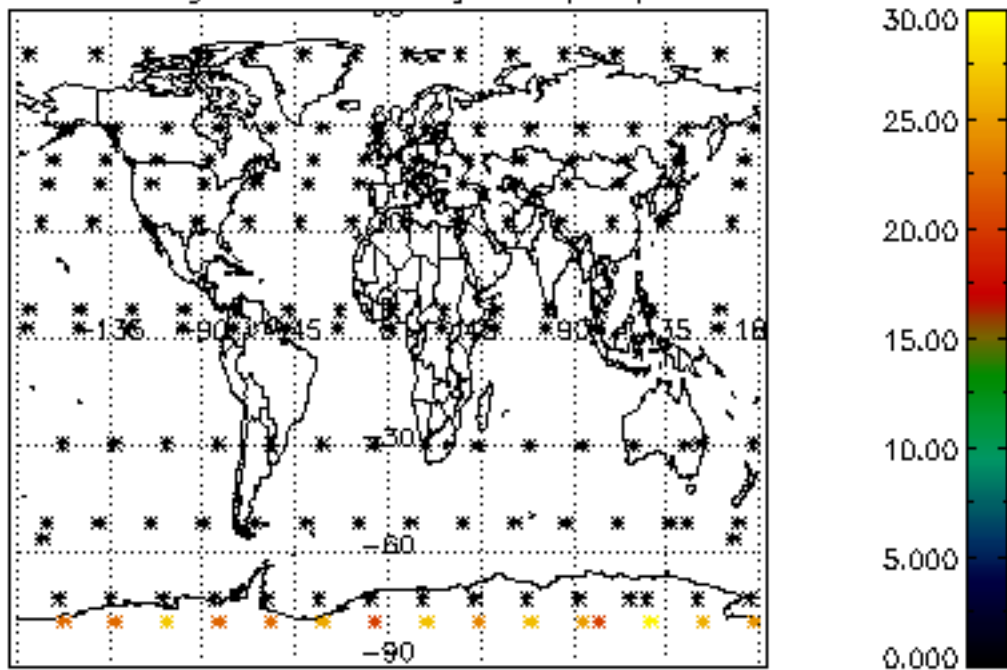
Percentage of star falling outside central band per profile



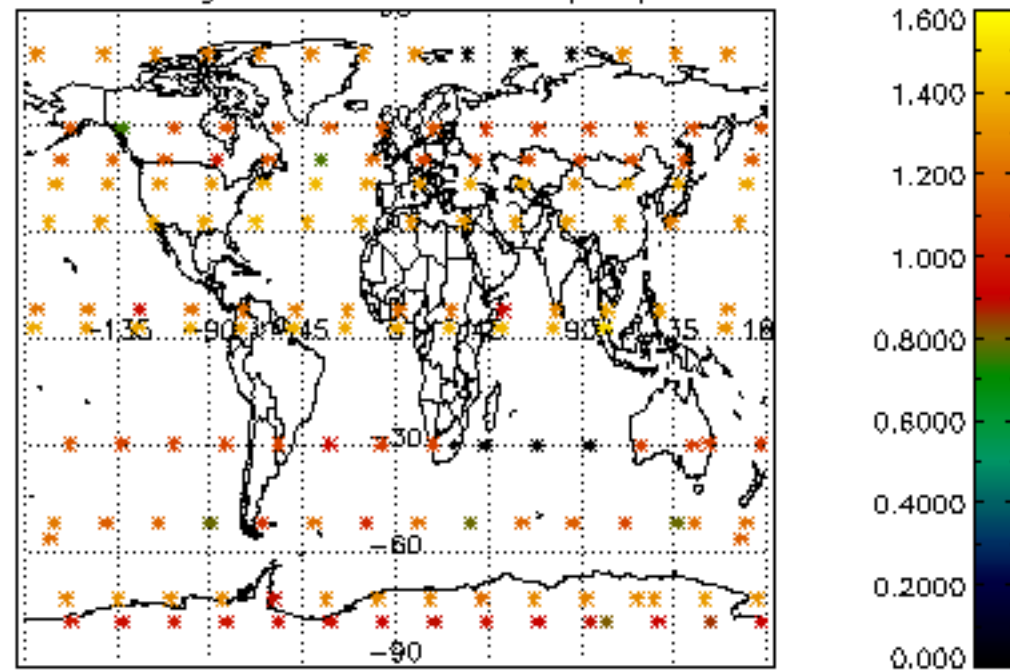
Percentage of saturation errors per profile



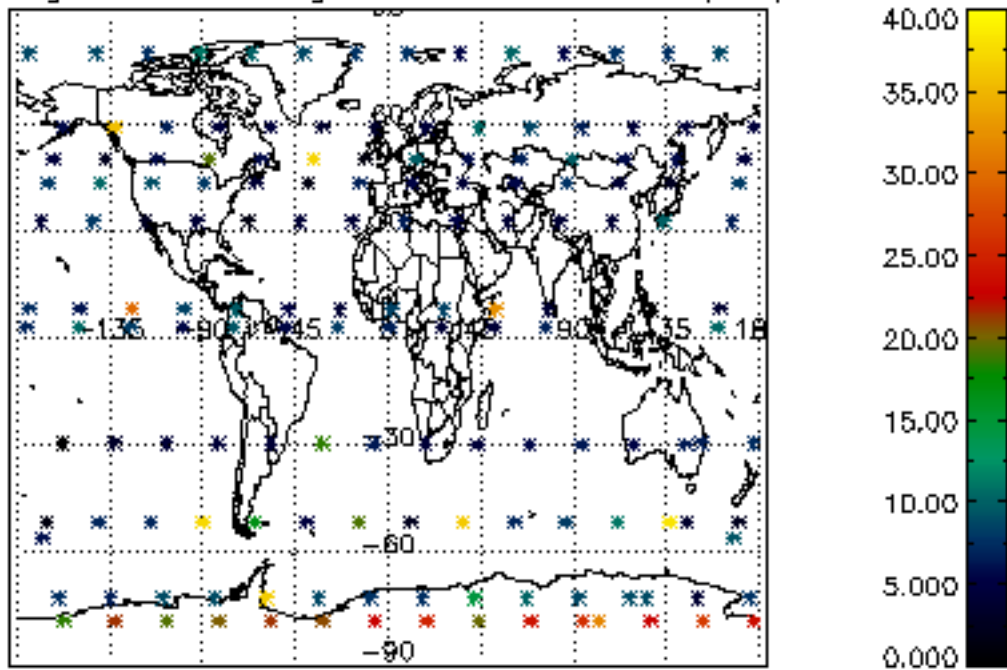
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

