

# 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	29APR2013 13:27:35
Data source version	GOMOS/6.01
Start time of products	26-07-2010 (26JUL2010 00:00:00)
Stop time of products	27-07-2010 (27JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
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__2PRFIN20100726_000325_000000392091_00288_43929_6571.N1	26-JUL-2010 00:03:25	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43929	No
2	GOM_NL__2PRFIN20100726_001319_000000422091_00288_43929_6572.N1	26-JUL-2010 00:13:19	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	43929	No
3	GOM_NL__2PRFIN20100726_001800_000000422091_00288_43929_6573.N1	26-JUL-2010 00:18:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43929	No
4	GOM_NL__2PRFIN20100726_001932_000000482091_00288_43929_6574.N1	26-JUL-2010 00:19:32	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43929	No
5	GOM_NL__2PRFIN20100726_002110_000000442091_00288_43929_6575.N1	26-JUL-2010 00:21:10	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	43929	No
6	GOM_NL__2PRFIN20100726_002310_000000432091_00288_43929_6576.N1	26-JUL-2010 00:23:10	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43929	No
7	GOM_NL__2PRFIN20100726_002601_000000512091_00288_43929_6577.N1	26-JUL-2010 00:26:01	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43929	No
8	GOM_NL__2PRFIN20100726_002854_000000532091_00288_43929_6578.N1	26-JUL-2010 00:28:54	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43929	No
9	GOM_NL__2PRFIN20100726_003030_000000592091_00288_43929_6579.N1	26-JUL-2010 00:30:30	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	43929	No
10	GOM_NL__2PRFIN20100726_004044_000000522091_00288_43929_6580.N1	26-JUL-2010 00:40:44	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43929	No
11	GOM_NL__2PRFIN20100726_005003_000000442091_00288_43929_6581.N1	26-JUL-2010 00:50:03	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43929	No
12	GOM_NL__2PRFIN20100726_005555_000000452091_00289_43930_6576.N1	26-JUL-2010 00:55:55	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43930	No
13	GOM_NL__2PRFIN20100726_010003_000000542091_00289_43930_6577.N1	26-JUL-2010 01:00:03	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43930	No
14	GOM_NL__2PRFIN20100726_010306_000000412091_00289_43930_6578.N1	26-JUL-2010 01:03:06	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43930	No
15	GOM_NL__2PRFIN20100726_010618_000000452091_00289_43930_6579.N1	26-JUL-2010 01:06:18	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43930	No
16	GOM_NL__2PRFIN20100726_010930_000000492091_00289_43930_6580.N1	26-JUL-2010 01:09:30	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43930	No
17	GOM_NL__2PRFIN20100726_012618_000000402091_00289_43930_6581.N1	26-JUL-2010 01:26:18	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43930	No
18	GOM_NL__2PRFIN20100726_013543_000000302091_00289_43930_6582.N1	26-JUL-2010 01:35:43	Twilight	30.000	92	53Eps Cyg	2.5000	4500.0	60	43930	No
19	GOM_NL__2PRFIN20100726_013706_000000372091_00289_43930_6583.N1	26-JUL-2010 01:37:06	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43930	No
20	GOM_NL__2PRFIN20100726_013843_000000462091_00289_43930_6584.N1	26-JUL-2010 01:38:43	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43930	No
21	GOM_NL__2PRFIN20100726_014400_000000382091_00289_43930_6585.N1	26-JUL-2010 01:44:00	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	43930	No
22	GOM_NL__2PRFIN20100726_015354_000000402091_00289_43930_6586.N1	26-JUL-2010 01:53:54	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	43930	No
23	GOM_NL__2PRFIN20100726_015836_000000452091_00289_43930_6587.N1	26-JUL-2010 01:58:36	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43930	No
24	GOM_NL__2PRFIN20100726_020008_000000462091_00289_43930_6588.N1	26-JUL-2010 02:00:08	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43930	No
25	GOM_NL__2PRFIN20100726_020146_000000412091_00289_43930_6589.N1	26-JUL-2010 02:01:46	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43930	No
26	GOM_NL__2PRFIN20100726_020345_000000412091_00289_43930_6590.N1	26-JUL-2010 02:03:45	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43930	No
27	GOM_NL__2PRFIN20100726_020637_000000532091_00289_43930_6591.N1	26-JUL-2010 02:06:37	Twilight	53.000	150	44Zet Per	2.8900	28000.	106	43930	No
28	GOM_NL__2PRFIN20100726_020931_000000502091_00289_43930_6592.N1	26-JUL-2010 02:09:31	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43930	No
29	GOM_NL__2PRFIN20100726_021106_000000502091_00289_43930_6593.N1	26-JUL-2010 02:11:06	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43930	No
30	GOM_NL__2PRFIN20100726_022120_000000522091_00289_43930_6594.N1	26-JUL-2010 02:21:20	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43930	No
31	GOM_NL__2PRFIN20100726_023040_000000442091_00289_43930_6595.N1	26-JUL-2010 02:30:40	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43930	No
32	GOM_NL__2PRFIN20100726_023631_000000522091_00290_43931_6589.N1	26-JUL-2010 02:36:31	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43931	No
33	GOM_NL__2PRFIN20100726_024040_000000662091_00290_43931_6590.N1	26-JUL-2010 02:40:40	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	43931	No
34	GOM_NL__2PRFIN20100726_024342_000000512091_00290_43931_6591.N1	26-JUL-2010 02:43:42	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	43931	No
35	GOM_NL__2PRFIN20100726_024654_000000462091_00290_43931_6592.N1	26-JUL-2010 02:46:54	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43931	No
36	GOM_NL__2PRFIN20100726_025006_000000472091_00290_43931_6593.N1	26-JUL-2010 02:50:06	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43931	No
37	GOM_NL__2PRFIN20100726_030654_000000432091_00290_43931_6594.N1	26-JUL-2010 03:06:54	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43931	No
38	GOM_NL__2PRFIN20100726_031619_000000302091_00290_43931_6595.N1	26-JUL-2010 03:16:19	Twilight	30.000	92	53Eps Cyg	2.5000	4500.0	60	43931	No
39	GOM_NL__2PRFIN20100726_031742_000000382091_00290_43931_6596.N1	26-JUL-2010 03:17:42	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	43931	No
40	GOM_NL__2PRFIN20100726_031918_000000462091_00290_43931_6597.N1	26-JUL-2010 03:19:18	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43931	No
41	GOM_NL__2PRFIN20100726_032436_000000382091_00290_43931_6598.N1	26-JUL-2010 03:24:36	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	43931	No
42	GOM_NL__2PRFIN20100726_033430_000000402091_00290_43931_6599.N1	26-JUL-2010 03:34:30	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	43931	No

43	GOM_NL__2PRFIN20100726_033912_000000472091_00290_43931_6600.N1	26-JUL-2010 03:39:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43931	No
44	GOM_NL__2PRFIN20100726_034043_000000482091_00290_43931_6601.N1	26-JUL-2010 03:40:43	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43931	No
45	GOM_NL__2PRFIN20100726_034222_000000412091_00290_43931_6602.N1	26-JUL-2010 03:42:22	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43931	No
46	GOM_NL__2PRFIN20100726_034421_000000432091_00290_43931_6603.N1	26-JUL-2010 03:44:21	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43931	No
47	GOM_NL__2PRFIN20100726_034713_000000492091_00290_43931_6604.N1	26-JUL-2010 03:47:13	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43931	No
48	GOM_NL__2PRFIN20100726_035007_000000512091_00290_43931_6605.N1	26-JUL-2010 03:50:07	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43931	No
49	GOM_NL__2PRFIN20100726_035143_000000522091_00290_43931_6606.N1	26-JUL-2010 03:51:43	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43931	No
50	GOM_NL__2PRFIN20100726_040157_000000512091_00290_43931_6607.N1	26-JUL-2010 04:01:57	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43931	No
51	GOM_NL__2PRFIN20100726_041117_000000462091_00290_43931_6608.N1	26-JUL-2010 04:11:17	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43931	No
52	GOM_NL__2PRFIN20100726_041708_000000542091_00291_43932_6599.N1	26-JUL-2010 04:17:08	Dark	53.500	9	Alp Eri	0.45300	24000.	107	43932	No
53	GOM_NL__2PRFIN20100726_042117_000000562091_00291_43932_6600.N1	26-JUL-2010 04:21:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43932	No
54	GOM_NL__2PRFIN20100726_042419_000000432091_00291_43932_6601.N1	26-JUL-2010 04:24:19	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43932	No
55	GOM_NL__2PRFIN20100726_042731_000000452091_00291_43932_6602.N1	26-JUL-2010 04:27:31	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43932	No
56	GOM_NL__2PRFIN20100726_043043_000000472091_00291_43932_6603.N1	26-JUL-2010 04:30:43	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43932	No
57	GOM_NL__2PRFIN20100726_044729_000000402091_00291_43932_6604.N1	26-JUL-2010 04:47:29	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43932	No
58	GOM_NL__2PRFIN20100726_045654_000000362091_00291_43932_6605.N1	26-JUL-2010 04:56:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	43932	No
59	GOM_NL__2PRFIN20100726_045818_000000412091_00291_43932_6606.N1	26-JUL-2010 04:58:18	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43932	No
60	GOM_NL__2PRFIN20100726_045953_000000462091_00291_43932_6607.N1	26-JUL-2010 04:59:53	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43932	No
61	GOM_NL__2PRFIN20100726_050511_000000422091_00291_43932_6608.N1	26-JUL-2010 05:05:11	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43932	No
62	GOM_NL__2PRFIN20100726_051505_000000382091_00291_43932_6609.N1	26-JUL-2010 05:15:05	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	43932	No
63	GOM_NL__2PRFIN20100726_051948_000000462091_00291_43932_6610.N1	26-JUL-2010 05:19:48	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43932	No
64	GOM_NL__2PRFIN20100726_052119_000000472091_00291_43932_6611.N1	26-JUL-2010 05:21:19	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43932	No
65	GOM_NL__2PRFIN20100726_052258_000000392091_00291_43932_6612.N1	26-JUL-2010 05:22:58	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	43932	No
66	GOM_NL__2PRFIN20100726_052457_000000422091_00291_43932_6613.N1	26-JUL-2010 05:24:57	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43932	No
67	GOM_NL__2PRFIN20100726_052750_000000502091_00291_43932_6614.N1	26-JUL-2010 05:27:50	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43932	No
68	GOM_NL__2PRFIN20100726_053044_000000492091_00291_43932_6615.N1	26-JUL-2010 05:30:44	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43932	No
69	GOM_NL__2PRFIN20100726_053219_000000562091_00291_43932_6616.N1	26-JUL-2010 05:32:19	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	43932	No
70	GOM_NL__2PRFIN20100726_054234_000000502091_00291_43932_6617.N1	26-JUL-2010 05:42:34	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43932	No
71	GOM_NL__2PRFIN20100726_055153_000000452091_00291_43932_6618.N1	26-JUL-2010 05:51:53	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43932	No
72	GOM_NL__2PRFIN20100726_055745_000000422091_00292_43933_6610.N1	26-JUL-2010 05:57:45	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43933	No
73	GOM_NL__2PRFIN20100726_060154_000000572091_00292_43933_6611.N1	26-JUL-2010 06:01:54	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43933	No
74	GOM_NL__2PRFIN20100726_060455_000000422091_00292_43933_6612.N1	26-JUL-2010 06:04:55	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43933	No
75	GOM_NL__2PRFIN20100726_060808_000000452091_00292_43933_6613.N1	26-JUL-2010 06:08:08	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43933	No
76	GOM_NL__2PRFIN20100726_061119_000000482091_00292_43933_6614.N1	26-JUL-2010 06:11:19	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43933	No
77	GOM_NL__2PRFIN20100726_062805_000000402091_00292_43933_6615.N1	26-JUL-2010 06:28:05	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43933	No
78	GOM_NL__2PRFIN20100726_063729_000000362091_00292_43933_6616.N1	26-JUL-2010 06:37:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	43933	No
79	GOM_NL__2PRFIN20100726_063854_000000382091_00292_43933_6617.N1	26-JUL-2010 06:38:54	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	43933	No
80	GOM_NL__2PRFIN20100726_064029_000000462091_00292_43933_6618.N1	26-JUL-2010 06:40:29	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43933	No
81	GOM_NL__2PRFIN20100726_064547_000000422091_00292_43933_6619.N1	26-JUL-2010 06:45:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43933	No
82	GOM_NL__2PRFIN20100726_070023_000000462091_00292_43933_6620.N1	26-JUL-2010 07:00:23	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43933	No
83	GOM_NL__2PRFIN20100726_070155_000000462091_00292_43933_6621.N1	26-JUL-2010 07:01:55	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43933	No
84	GOM_NL__2PRFIN20100726_070334_000000542091_00292_43933_6622.N1	26-JUL-2010 07:03:34	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43933	No
85	GOM_NL__2PRFIN20100726_070534_000000452091_00292_43933_6623.N1	26-JUL-2010 07:05:34	Bright	45.000	149	45Eps Per	2.8880	30000.	90	43933	No
86	GOM_NL__2PRFIN20100726_070826_000000502091_00292_43933_6624.N1	26-JUL-2010 07:08:26	Tw_i_and_stray	50.000	150	44Zet Per	2.8900	28000.	100	43933	No
87	GOM_NL__2PRFIN20100726_071120_000000502091_00292_43933_6625.N1	26-JUL-2010 07:11:20	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43933	No
88	GOM_NL__2PRFIN20100726_071255_000000472091_00292_43933_6626.N1	26-JUL-2010 07:12:55	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	43933	No
89	GOM_NL__2PRFIN20100726_072311_000000512091_00292_43933_6627.N1	26-JUL-2010 07:23:11	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43933	No
90	GOM_NL__2PRFIN20100726_073230_000000442091_00292_43933_6628.N1	26-JUL-2010 07:32:30	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43933	No
91	GOM_NL__2PRFIN20100726_073821_000000502091_00293_43934_6639.N1	26-JUL-2010 07:38:21	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43934	No
92	GOM_NL__2PRFIN20100726_074231_000000552091_00293_43934_6640.N1	26-JUL-2010 07:42:31	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43934	No
93	GOM_NL__2PRFIN20100726_074532_000000442091_00293_43934_6641.N1	26-JUL-2010 07:45:32	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	43934	No
94	GOM_NL__2PRFIN20100726_074844_000000492091_00293_43934_6642.N1	26-JUL-2010 07:48:44	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43934	No
95	GOM_NL__2PRFIN20100726_075156_000000492091_00293_43934_6643.N1	26-JUL-2010 07:51:56	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43934	No
96	GOM_NL__2PRFIN20100726_080841_000000412091_00293_43934_6644.N1	26-JUL-2010 08:08:41	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43934	No
97	GOM_NL__2PRFIN20100726_081804_000000432091_00293_43934_6645.N1	26-JUL-2010 08:18:04	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	43934	No
98	GOM_NL__2PRFIN20100726_081929_000000412091_00293_43934_6646.N1	26-JUL-2010 08:19:29	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43934	No
99	GOM_NL__2PRFIN20100726_082104_000000462091_00293_43934_6647.N1	26-JUL-2010 08:21:04	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43934	No
100	GOM_NL__2PRFIN20100726_082622_000000412091_00293_43934_6648.N1	26-JUL-2010 08:26:22	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43934	No
101	GOM_NL__2PRFIN20100726_083616_000000362091_00293_43934_6649.N1	26-JUL-2010 08:36:16	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	43934	No

102	GOM_NL__2PRFIN20100726_084059_000000482091_00293_43934_6650.N1	26-JUL-2010 08:40:59	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	43934	No
103	GOM_NL__2PRFIN20100726_084231_000000482091_00293_43934_6651.N1	26-JUL-2010 08:42:31	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43934	No
104	GOM_NL__2PRFIN20100726_084410_000000432091_00293_43934_6652.N1	26-JUL-2010 08:44:10	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43934	No
105	GOM_NL__2PRFIN20100726_084610_000000422091_00293_43934_6653.N1	26-JUL-2010 08:46:10	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43934	No
106	GOM_NL__2PRFIN20100726_084901_000000512091_00293_43934_6654.N1	26-JUL-2010 08:49:01	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43934	No
107	GOM_NL__2PRFIN20100726_085156_000000532091_00293_43934_6655.N1	26-JUL-2010 08:51:56	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43934	No
108	GOM_NL__2PRFIN20100726_085332_000000502091_00293_43934_6656.N1	26-JUL-2010 08:53:32	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43934	No
109	GOM_NL__2PRFIN20100726_090347_000000522091_00293_43934_6657.N1	26-JUL-2010 09:03:47	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43934	No
110	GOM_NL__2PRFIN20100726_091307_000000432091_00293_43934_6658.N1	26-JUL-2010 09:13:07	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43934	No
111	GOM_NL__2PRFIN20100726_091858_000000442091_00294_43935_6670.N1	26-JUL-2010 09:18:58	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43935	No
112	GOM_NL__2PRFIN20100726_092308_000000562091_00294_43935_6671.N1	26-JUL-2010 09:23:08	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43935	No
113	GOM_NL__2PRFIN20100726_092608_000000412091_00294_43935_6672.N1	26-JUL-2010 09:26:08	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43935	No
114	GOM_NL__2PRFIN20100726_092921_000000442091_00294_43935_6673.N1	26-JUL-2010 09:29:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	43935	No
115	GOM_NL__2PRFIN20100726_093232_000000472091_00294_43935_6674.N1	26-JUL-2010 09:32:32	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43935	No
116	GOM_NL__2PRFIN20100726_094917_000000432091_00294_43935_6675.N1	26-JUL-2010 09:49:17	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43935	No
117	GOM_NL__2PRFIN20100726_095839_000000432091_00294_43935_6676.N1	26-JUL-2010 09:58:39	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	43935	No
118	GOM_NL__2PRFIN20100726_100005_000000402091_00294_43935_6677.N1	26-JUL-2010 10:00:05	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43935	No
119	GOM_NL__2PRFIN20100726_100140_000000452091_00294_43935_6678.N1	26-JUL-2010 10:01:40	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43935	No
120	GOM_NL__2PRFIN20100726_100658_000000422091_00294_43935_6679.N1	26-JUL-2010 10:06:58	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43935	No
121	GOM_NL__2PRFIN20100726_101651_000000362091_00294_43935_6680.N1	26-JUL-2010 10:16:51	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	43935	No
122	GOM_NL__2PRFIN20100726_102134_000000452091_00294_43935_6681.N1	26-JUL-2010 10:21:34	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43935	No
123	GOM_NL__2PRFIN20100726_102306_000000462091_00294_43935_6682.N1	26-JUL-2010 10:23:06	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43935	No
124	GOM_NL__2PRFIN20100726_102446_000000422091_00294_43935_6683.N1	26-JUL-2010 10:24:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43935	No
125	GOM_NL__2PRFIN20100726_102645_000000402091_00294_43935_6684.N1	26-JUL-2010 10:26:45	Bright	39.500	149	45Eps Per	2.8880	30000.	79	43935	No
126	GOM_NL__2PRFIN20100726_102938_000000502091_00294_43935_6685.N1	26-JUL-2010 10:29:38	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43935	No
127	GOM_NL__2PRFIN20100726_103232_000000502091_00294_43935_6686.N1	26-JUL-2010 10:32:32	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43935	No
128	GOM_NL__2PRFIN20100726_103408_000000542091_00294_43935_6687.N1	26-JUL-2010 10:34:08	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	43935	No
129	GOM_NL__2PRFIN20100726_104424_000000502091_00294_43935_6688.N1	26-JUL-2010 10:44:24	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43935	No
130	GOM_NL__2PRFIN20100726_105344_000000462091_00294_43935_6689.N1	26-JUL-2010 10:53:44	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43935	No
131	GOM_NL__2PRFIN20100726_105934_000000472091_00295_43936_6698.N1	26-JUL-2010 10:59:34	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43936	No
132	GOM_NL__2PRFIN20100726_110346_000000522091_00295_43936_6699.N1	26-JUL-2010 11:03:46	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	43936	No
133	GOM_NL__2PRFIN20100726_110644_000000432091_00295_43936_6700.N1	26-JUL-2010 11:06:44	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43936	No
134	GOM_NL__2PRFIN20100726_110957_000000472091_00295_43936_6701.N1	26-JUL-2010 11:09:57	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43936	No
135	GOM_NL__2PRFIN20100726_111308_000000482091_00295_43936_6702.N1	26-JUL-2010 11:13:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43936	No
136	GOM_NL__2PRFIN20100726_112953_000000392091_00295_43936_6703.N1	26-JUL-2010 11:29:53	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43936	No
137	GOM_NL__2PRFIN20100726_113915_000000492091_00295_43936_6704.N1	26-JUL-2010 11:39:15	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43936	No
138	GOM_NL__2PRFIN20100726_114040_000000402091_00295_43936_6705.N1	26-JUL-2010 11:40:40	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43936	No
139	GOM_NL__2PRFIN20100726_114215_000000462091_00295_43936_6706.N1	26-JUL-2010 11:42:15	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43936	No
140	GOM_NL__2PRFIN20100726_114733_000000412091_00295_43936_6707.N1	26-JUL-2010 11:47:33	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43936	No
141	GOM_NL__2PRFIN20100726_115726_000000342091_00295_43936_6708.N1	26-JUL-2010 11:57:26	Tw_i_and_stray	34.000	110	37Del Cas	2.6780	8900.0	68	43936	No
142	GOM_NL__2PRFIN20100726_120210_000000662091_00295_43936_6709.N1	26-JUL-2010 12:02:10	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43936	No
143	GOM_NL__2PRFIN20100726_120342_000000482091_00295_43936_6710.N1	26-JUL-2010 12:03:42	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43936	No
144	GOM_NL__2PRFIN20100726_120522_000000412091_00295_43936_6711.N1	26-JUL-2010 12:05:22	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43936	No
145	GOM_NL__2PRFIN20100726_120721_000000632091_00295_43936_6712.N1	26-JUL-2010 12:07:21	Bright	63.000	149	45Eps Per	2.8880	30000.	126	43936	No
146	GOM_NL__2PRFIN20100726_121014_000000492091_00295_43936_6713.N1	26-JUL-2010 12:10:14	Tw_i_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43936	No
147	GOM_NL__2PRFIN20100726_121308_000000532091_00295_43936_6714.N1	26-JUL-2010 12:13:08	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43936	No
148	GOM_NL__2PRFIN20100726_121444_000000592091_00295_43936_6715.N1	26-JUL-2010 12:14:44	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43936	No
149	GOM_NL__2PRFIN20100726_122021_000000412091_00295_43936_6716.N1	26-JUL-2010 12:20:21	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43936	No
150	GOM_NL__2PRFIN20100726_122501_000000562091_00295_43936_6717.N1	26-JUL-2010 12:25:01	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43936	No
151	GOM_NL__2PRFIN20100726_123420_000000452091_00295_43936_6718.N1	26-JUL-2010 12:34:20	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43936	No
152	GOM_NL__2PRFIN20100726_124011_000000462091_00296_43937_6761.N1	26-JUL-2010 12:40:11	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43937	No
153	GOM_NL__2PRFIN20100726_124422_000000642091_00296_43937_6762.N1	26-JUL-2010 12:44:22	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	43937	No
154	GOM_NL__2PRFIN20100726_124721_000000442091_00296_43937_6763.N1	26-JUL-2010 12:47:21	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	43937	No
155	GOM_NL__2PRFIN20100726_125034_000000482091_00296_43937_6764.N1	26-JUL-2010 12:50:34	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43937	No
156	GOM_NL__2PRFIN20100726_125345_000000492091_00296_43937_6765.N1	26-JUL-2010 12:53:45	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43937	No
157	GOM_NL__2PRFIN20100726_131028_000000392091_00296_43937_6766.N1	26-JUL-2010 13:10:28	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43937	No
158	GOM_NL__2PRFIN20100726_131950_000000492091_00296_43937_6767.N1	26-JUL-2010 13:19:50	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43937	No
159	GOM_NL__2PRFIN20100726_132116_000000402091_00296_43937_6768.N1	26-JUL-2010 13:21:16	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43937	No
160	GOM_NL__2PRFIN20100726_132250_000000462091_00296_43937_6769.N1	26-JUL-2010 13:22:50	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43937	No



161	GOM_NL__2PRFIN20100726_132808_000000432091_00296_43937_6770.N1	26-JUL-2010 13:28:08	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43937	No
162	GOM_NL__2PRFIN20100726_133802_000000342091_00296_43937_6771.N1	26-JUL-2010 13:38:02	Tw_i_and_stray	34.000	110	37Del Cas	2.6780	8900.0	68	43937	No
163	GOM_NL__2PRFIN20100726_134246_000000662091_00296_43937_6772.N1	26-JUL-2010 13:42:46	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43937	No
164	GOM_NL__2PRFIN20100726_134418_000000472091_00296_43937_6773.N1	26-JUL-2010 13:44:18	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43937	No
165	GOM_NL__2PRFIN20100726_134558_000000392091_00296_43937_6774.N1	26-JUL-2010 13:45:58	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	43937	No
166	GOM_NL__2PRFIN20100726_134757_000000442091_00296_43937_6775.N1	26-JUL-2010 13:47:57	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43937	No
167	GOM_NL__2PRFIN20100726_135050_000000502091_00296_43937_6776.N1	26-JUL-2010 13:50:50	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43937	No
168	GOM_NL__2PRFIN20100726_135345_000000502091_00296_43937_6777.N1	26-JUL-2010 13:53:45	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43937	No
169	GOM_NL__2PRFIN20100726_135520_000000512091_00296_43937_6778.N1	26-JUL-2010 13:55:20	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43937	No
170	GOM_NL__2PRFIN20100726_140057_000000422091_00296_43937_6779.N1	26-JUL-2010 14:00:57	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43937	No
171	GOM_NL__2PRFIN20100726_140537_000000592091_00296_43937_6780.N1	26-JUL-2010 14:05:37	Dark	58.500	165	34Gam Eri	2.9500	3200.0	117	43937	No
172	GOM_NL__2PRFIN20100726_141457_000000452091_00296_43937_6781.N1	26-JUL-2010 14:14:57	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43937	No
173	GOM_NL__2PRFIN20100726_142048_000000422091_00297_43938_6793.N1	26-JUL-2010 14:20:48	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43938	No
174	GOM_NL__2PRFIN20100726_142459_000000572091_00297_43938_6794.N1	26-JUL-2010 14:24:59	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43938	No
175	GOM_NL__2PRFIN20100726_142757_000000422091_00297_43938_6795.N1	26-JUL-2010 14:27:57	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43938	No
176	GOM_NL__2PRFIN20100726_143110_000000452091_00297_43938_6796.N1	26-JUL-2010 14:31:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43938	No
177	GOM_NL__2PRFIN20100726_143421_000000472091_00297_43938_6797.N1	26-JUL-2010 14:34:21	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43938	No
178	GOM_NL__2PRFIN20100726_145104_000000422091_00297_43938_6798.N1	26-JUL-2010 14:51:04	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43938	No
179	GOM_NL__2PRFIN20100726_150025_000000502091_00297_43938_6799.N1	26-JUL-2010 15:00:25	Bright	49.500	92	53Eps Cyg	2.5000	4500.0	99	43938	No
180	GOM_NL__2PRFIN20100726_150151_000000402091_00297_43938_6800.N1	26-JUL-2010 15:01:51	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43938	No
181	GOM_NL__2PRFIN20100726_150325_000000472091_00297_43938_6801.N1	26-JUL-2010 15:03:25	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43938	No
182	GOM_NL__2PRFIN20100726_150844_000000422091_00297_43938_6802.N1	26-JUL-2010 15:08:44	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43938	No
183	GOM_NL__2PRFIN20100726_151837_000000332091_00297_43938_6803.N1	26-JUL-2010 15:18:37	Tw_i_and_stray	33.000	110	37Del Cas	2.6780	8900.0	66	43938	No
184	GOM_NL__2PRFIN20100726_152321_000000462091_00297_43938_6804.N1	26-JUL-2010 15:23:21	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43938	No
185	GOM_NL__2PRFIN20100726_152453_000000652091_00297_43938_6805.N1	26-JUL-2010 15:24:53	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	43938	No
186	GOM_NL__2PRFIN20100726_152634_000000422091_00297_43938_6806.N1	26-JUL-2010 15:26:34	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43938	No
187	GOM_NL__2PRFIN20100726_152833_000000432091_00297_43938_6807.N1	26-JUL-2010 15:28:33	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43938	No
188	GOM_NL__2PRFIN20100726_153126_000000512091_00297_43938_6808.N1	26-JUL-2010 15:31:26	Tw_i_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43938	No
189	GOM_NL__2PRFIN20100726_153421_000000512091_00297_43938_6809.N1	26-JUL-2010 15:34:21	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43938	No
190	GOM_NL__2PRFIN20100726_153556_000000532091_00297_43938_6810.N1	26-JUL-2010 15:35:56	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43938	No
191	GOM_NL__2PRFIN20100726_154134_000000432091_00297_43938_6811.N1	26-JUL-2010 15:41:34	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43938	No
192	GOM_NL__2PRFIN20100726_154614_000000492091_00297_43938_6812.N1	26-JUL-2010 15:46:14	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43938	No
193	GOM_NL__2PRFIN20100726_155534_000000452091_00297_43938_6813.N1	26-JUL-2010 15:55:34	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43938	No
194	GOM_NL__2PRFIN20100726_160124_000000432091_00298_43939_6820.N1	26-JUL-2010 16:01:24	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43939	No
195	GOM_NL__2PRFIN20100726_160536_000000552091_00298_43939_6821.N1	26-JUL-2010 16:05:36	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43939	No
196	GOM_NL__2PRFIN20100726_160834_000000422091_00298_43939_6822.N1	26-JUL-2010 16:08:34	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43939	No
197	GOM_NL__2PRFIN20100726_161147_000000482091_00298_43939_6823.N1	26-JUL-2010 16:11:47	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43939	No
198	GOM_NL__2PRFIN20100726_161458_000000472091_00298_43939_6824.N1	26-JUL-2010 16:14:58	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43939	No
199	GOM_NL__2PRFIN20100726_163140_000000402091_00298_43939_6825.N1	26-JUL-2010 16:31:40	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43939	No
200	GOM_NL__2PRFIN20100726_164100_000000452091_00298_43939_6826.N1	26-JUL-2010 16:41:00	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	43939	No
201	GOM_NL__2PRFIN20100726_164227_000000392091_00298_43939_6827.N1	26-JUL-2010 16:42:27	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43939	No
202	GOM_NL__2PRFIN20100726_164401_000000462091_00298_43939_6828.N1	26-JUL-2010 16:44:01	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43939	No
203	GOM_NL__2PRFIN20100726_164919_000000422091_00298_43939_6829.N1	26-JUL-2010 16:49:19	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43939	No
204	GOM_NL__2PRFIN20100726_165913_000000332091_00298_43939_6830.N1	26-JUL-2010 16:59:13	Tw_i_and_stray	33.000	110	37Del Cas	2.6780	8900.0	66	43939	No
205	GOM_NL__2PRFIN20100726_170357_000000492091_00298_43939_6831.N1	26-JUL-2010 17:03:57	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	43939	No
206	GOM_NL__2PRFIN20100726_170529_000000472091_00298_43939_6832.N1	26-JUL-2010 17:05:29	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43939	No
207	GOM_NL__2PRFIN20100726_170710_000000542091_00298_43939_6833.N1	26-JUL-2010 17:07:10	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43939	No
208	GOM_NL__2PRFIN20100726_170909_000000432091_00298_43939_6834.N1	26-JUL-2010 17:09:09	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43939	No
209	GOM_NL__2PRFIN20100726_171202_000000512091_00298_43939_6835.N1	26-JUL-2010 17:12:02	Tw_i_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43939	No
210	GOM_NL__2PRFIN20100726_171457_000000512091_00298_43939_6836.N1	26-JUL-2010 17:14:57	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43939	No
211	GOM_NL__2PRFIN20100726_171633_000000542091_00298_43939_6837.N1	26-JUL-2010 17:16:33	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	43939	No
212	GOM_NL__2PRFIN20100726_172210_000000402091_00298_43939_6838.N1	26-JUL-2010 17:22:10	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43939	No
213	GOM_NL__2PRFIN20100726_172651_000000522091_00298_43939_6839.N1	26-JUL-2010 17:26:51	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43939	No
214	GOM_NL__2PRFIN20100726_173611_000000442091_00298_43939_6840.N1	26-JUL-2010 17:36:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43939	No
215	GOM_NL__2PRFIN20100726_174201_000000522091_00299_43940_6845.N1	26-JUL-2010 17:42:01	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43940	No
216	GOM_NL__2PRFIN20100726_174613_000000572091_00299_43940_6846.N1	26-JUL-2010 17:46:13	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43940	No
217	GOM_NL__2PRFIN20100726_174910_000000412091_00299_43940_6847.N1	26-JUL-2010 17:49:10	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43940	No
218	GOM_NL__2PRFIN20100726_175223_000000442091_00299_43940_6848.N1	26-JUL-2010 17:52:23	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43940	No
219	GOM_NL__2PRFIN20100726_175535_000000452091_00299_43940_6849.N1	26-JUL-2010 17:55:35	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	43940	No

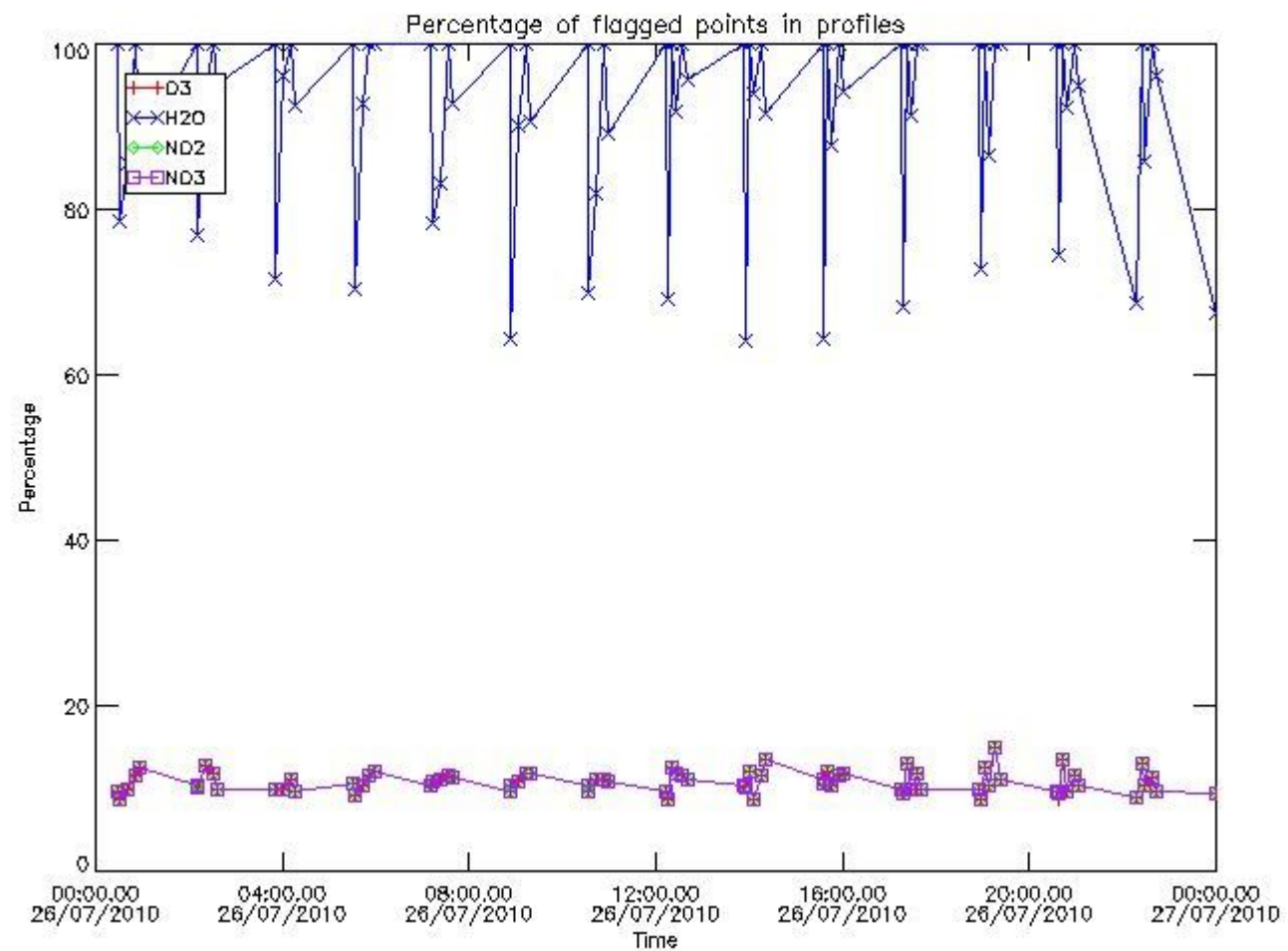
220	GOM_NL__2PRFIN20100726_181216_000000402091_00299_43940_6850.N1	26-JUL-2010 18:12:16	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43940	No
221	GOM_NL__2PRFIN20100726_182136_000000492091_00299_43940_6851.N1	26-JUL-2010 18:21:36	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43940	No
222	GOM_NL__2PRFIN20100726_182303_000000402091_00299_43940_6852.N1	26-JUL-2010 18:23:03	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43940	No
223	GOM_NL__2PRFIN20100726_182436_000000462091_00299_43940_6853.N1	26-JUL-2010 18:24:36	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43940	No
224	GOM_NL__2PRFIN20100726_182955_000000422091_00299_43940_6854.N1	26-JUL-2010 18:29:55	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43940	No
225	GOM_NL__2PRFIN20100726_183948_000000312091_00299_43940_6855.N1	26-JUL-2010 18:39:48	Twi_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	43940	No
226	GOM_NL__2PRFIN20100726_184433_000000462091_00299_43940_6856.N1	26-JUL-2010 18:44:33	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43940	No
227	GOM_NL__2PRFIN20100726_184605_000000482091_00299_43940_6857.N1	26-JUL-2010 18:46:05	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43940	No
228	GOM_NL__2PRFIN20100726_184746_000000412091_00299_43940_6858.N1	26-JUL-2010 18:47:46	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43940	No
229	GOM_NL__2PRFIN20100726_184945_000000412091_00299_43940_6859.N1	26-JUL-2010 18:49:45	Bright	40.500	149	45Eps Per	2.8880	30000.	81	43940	No
230	GOM_NL__2PRFIN20100726_185238_000000522091_00299_43940_6860.N1	26-JUL-2010 18:52:38	Twi_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43940	No
231	GOM_NL__2PRFIN20100726_185534_000000522091_00299_43940_6861.N1	26-JUL-2010 18:55:34	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	43940	No
232	GOM_NL__2PRFIN20100726_185709_000000592091_00299_43940_6862.N1	26-JUL-2010 18:57:09	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43940	No
233	GOM_NL__2PRFIN20100726_190246_000000412091_00299_43940_6863.N1	26-JUL-2010 19:02:46	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43940	No
234	GOM_NL__2PRFIN20100726_190728_000000492091_00299_43940_6864.N1	26-JUL-2010 19:07:28	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43940	No
235	GOM_NL__2PRFIN20100726_191648_000000452091_00299_43940_6865.N1	26-JUL-2010 19:16:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43940	No
236	GOM_NL__2PRFIN20100726_192238_000000462091_00300_43941_6880.N1	26-JUL-2010 19:22:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43941	No
237	GOM_NL__2PRFIN20100726_192650_000000532091_00300_43941_6881.N1	26-JUL-2010 19:26:50	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	43941	No
238	GOM_NL__2PRFIN20100726_192946_000000452091_00300_43941_6882.N1	26-JUL-2010 19:29:46	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43941	No
239	GOM_NL__2PRFIN20100726_193300_000000502091_00300_43941_6883.N1	26-JUL-2010 19:33:00	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43941	No
240	GOM_NL__2PRFIN20100726_193611_000000472091_00300_43941_6884.N1	26-JUL-2010 19:36:11	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43941	No
241	GOM_NL__2PRFIN20100726_195252_000000402091_00300_43941_6885.N1	26-JUL-2010 19:52:52	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43941	No
242	GOM_NL__2PRFIN20100726_200211_000000492091_00300_43941_6886.N1	26-JUL-2010 20:02:11	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43941	No
243	GOM_NL__2PRFIN20100726_200339_000000402091_00300_43941_6887.N1	26-JUL-2010 20:03:39	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43941	No
244	GOM_NL__2PRFIN20100726_200512_000000442091_00300_43941_6888.N1	26-JUL-2010 20:05:12	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43941	No
245	GOM_NL__2PRFIN20100726_201030_000000422091_00300_43941_6889.N1	26-JUL-2010 20:10:30	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43941	No
246	GOM_NL__2PRFIN20100726_202023_000000312091_00300_43941_6890.N1	26-JUL-2010 20:20:23	Twi_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	43941	No
247	GOM_NL__2PRFIN20100726_202508_000000472091_00300_43941_6891.N1	26-JUL-2010 20:25:08	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43941	No
248	GOM_NL__2PRFIN20100726_202641_000000482091_00300_43941_6892.N1	26-JUL-2010 20:26:41	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43941	No
249	GOM_NL__2PRFIN20100726_202822_000000432091_00300_43941_6893.N1	26-JUL-2010 20:28:22	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43941	No
250	GOM_NL__2PRFIN20100726_203021_000000442091_00300_43941_6894.N1	26-JUL-2010 20:30:21	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43941	No
251	GOM_NL__2PRFIN20100726_203314_000000512091_00300_43941_6895.N1	26-JUL-2010 20:33:14	Twi_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43941	No
252	GOM_NL__2PRFIN20100726_203610_000000532091_00300_43941_6896.N1	26-JUL-2010 20:36:10	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43941	No
253	GOM_NL__2PRFIN20100726_203745_000000592091_00300_43941_6897.N1	26-JUL-2010 20:37:45	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43941	No
254	GOM_NL__2PRFIN20100726_204322_000000382091_00300_43941_6898.N1	26-JUL-2010 20:43:22	Dark	38.000	128	67Bet Eri	2.7840	9700.0	76	43941	No
255	GOM_NL__2PRFIN20100726_204804_000000532091_00300_43941_6899.N1	26-JUL-2010 20:48:04	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43941	No
256	GOM_NL__2PRFIN20100726_205725_000000452091_00300_43941_6900.N1	26-JUL-2010 20:57:25	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43941	No
257	GOM_NL__2PRFIN20100726_210314_000000492091_00301_43942_6915.N1	26-JUL-2010 21:03:14	Dark	49.000	9	Alp Eri	0.45300	24000.	98	43942	No
258	GOM_NL__2PRFIN20100726_210728_000000592091_00301_43942_6916.N1	26-JUL-2010 21:07:28	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	43942	No
259	GOM_NL__2PRFIN20100726_211023_000000392091_00301_43942_6917.N1	26-JUL-2010 21:10:23	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	43942	No
260	GOM_NL__2PRFIN20100726_211336_000000452091_00301_43942_6918.N1	26-JUL-2010 21:13:36	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43942	No
261	GOM_NL__2PRFIN20100726_211648_000000492091_00301_43942_6919.N1	26-JUL-2010 21:16:48	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43942	No
262	GOM_NL__2PRFIN20100726_213327_000000432091_00301_43942_6920.N1	26-JUL-2010 21:33:27	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43942	No
263	GOM_NL__2PRFIN20100726_214246_000000492091_00301_43942_6921.N1	26-JUL-2010 21:42:46	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43942	No
264	GOM_NL__2PRFIN20100726_214547_000000492091_00301_43942_6922.N1	26-JUL-2010 21:45:47	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	43942	No
265	GOM_NL__2PRFIN20100726_215106_000000422091_00301_43942_6923.N1	26-JUL-2010 21:51:06	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43942	No
266	GOM_NL__2PRFIN20100726_220059_000000292091_00301_43942_6924.N1	26-JUL-2010 22:00:59	Twi_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	43942	No
267	GOM_NL__2PRFIN20100726_220544_000000512091_00301_43942_6925.N1	26-JUL-2010 22:05:44	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	43942	No
268	GOM_NL__2PRFIN20100726_220716_000000472091_00301_43942_6926.N1	26-JUL-2010 22:07:16	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43942	No
269	GOM_NL__2PRFIN20100726_220858_000000482091_00301_43942_6927.N1	26-JUL-2010 22:08:58	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	43942	No
270	GOM_NL__2PRFIN20100726_221057_000000432091_00301_43942_6928.N1	26-JUL-2010 22:10:57	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43942	No
271	GOM_NL__2PRFIN20100726_221350_000000512091_00301_43942_6929.N1	26-JUL-2010 22:13:50	Twi_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43942	No
272	GOM_NL__2PRFIN20100726_221822_000000572091_00301_43942_6930.N1	26-JUL-2010 22:18:22	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	43942	No
273	GOM_NL__2PRFIN20100726_222359_000000392091_00301_43942_6931.N1	26-JUL-2010 22:23:59	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43942	No
274	GOM_NL__2PRFIN20100726_222841_000000542091_00301_43942_6932.N1	26-JUL-2010 22:28:41	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43942	No
275	GOM_NL__2PRFIN20100726_223801_000000452091_00301_43942_6933.N1	26-JUL-2010 22:38:01	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43942	No
276	GOM_NL__2PRFIN20100726_224351_000000532091_00302_43943_6929.N1	26-JUL-2010 22:43:51	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43943	No
277	GOM_NL__2PRFIN20100726_224805_000000552091_00302_43943_6930.N1	26-JUL-2010 22:48:05	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43943	No
278	GOM_NL__2PRFIN20100726_225059_000000442091_00302_43943_6931.N1	26-JUL-2010 22:50:59	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43943	No

279	GOM_NL__2PRFIN20100726_225413_000000492091_00302_43943_6932.N1	26-JUL-2010 22:54:13	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43943	No
280	GOM_NL__2PRFIN20100726_225724_000000482091_00302_43943_6933.N1	26-JUL-2010 22:57:24	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43943	No
281	GOM_NL__2PRFIN20100726_231403_000000402091_00302_43943_6934.N1	26-JUL-2010 23:14:03	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43943	No
282	GOM_NL__2PRFIN20100726_232321_000000482091_00302_43943_6935.N1	26-JUL-2010 23:23:21	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43943	No
283	GOM_NL__2PRFIN20100726_232622_000000442091_00302_43943_6936.N1	26-JUL-2010 23:26:22	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43943	No
284	GOM_NL__2PRFIN20100726_233141_000000612091_00302_43943_6937.N1	26-JUL-2010 23:31:41	Bright	61.000	89	5Alp Cep	2.4510	8000.0	122	43943	No
285	GOM_NL__2PRFIN20100726_234134_000000292091_00302_43943_6938.N1	26-JUL-2010 23:41:34	Twilight_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	43943	No
286	GOM_NL__2PRFIN20100726_234619_000000472091_00302_43943_6939.N1	26-JUL-2010 23:46:19	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43943	No
287	GOM_NL__2PRFIN20100726_234752_000000622091_00302_43943_6940.N1	26-JUL-2010 23:47:52	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	43943	No
288	GOM_NL__2PRFIN20100726_234934_000000412091_00302_43943_6941.N1	26-JUL-2010 23:49:34	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43943	No
289	GOM_NL__2PRFIN20100726_235133_000000442091_00302_43943_6942.N1	26-JUL-2010 23:51:33	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43943	No
290	GOM_NL__2PRFIN20100726_235426_000000502091_00302_43943_6943.N1	26-JUL-2010 23:54:26	Twilight_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43943	No
291	GOM_NL__2PRFIN20100726_235858_000000592091_00302_43943_6944.N1	26-JUL-2010 23:58:58	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43943	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.

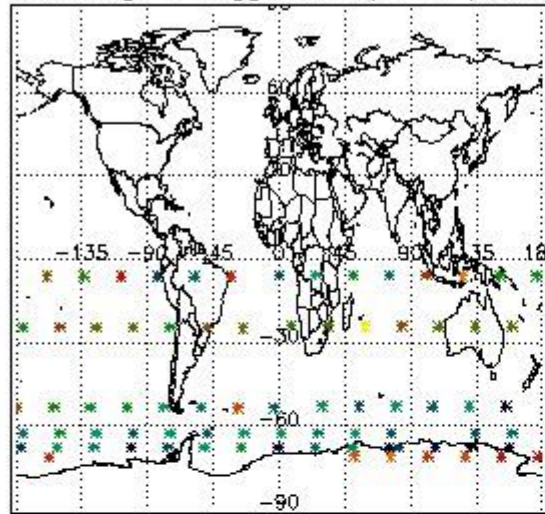
#### 3.1 Plot quality information per product (time dependant)



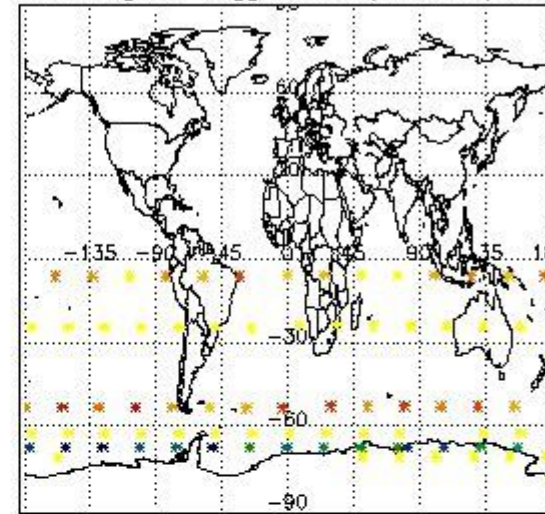
#### 3.2 Plot quality information per product (world map)



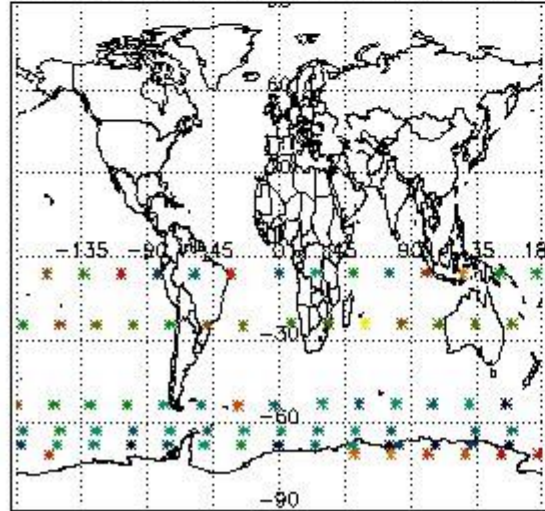
Percentage of flagged data per O3 profile



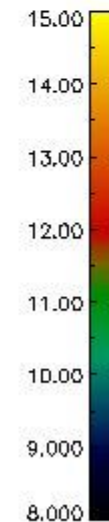
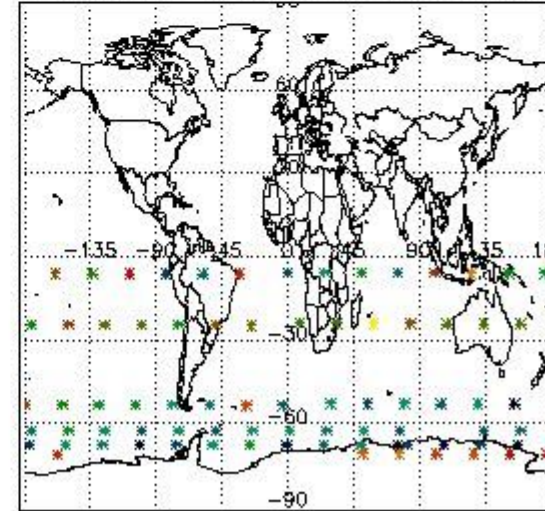
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



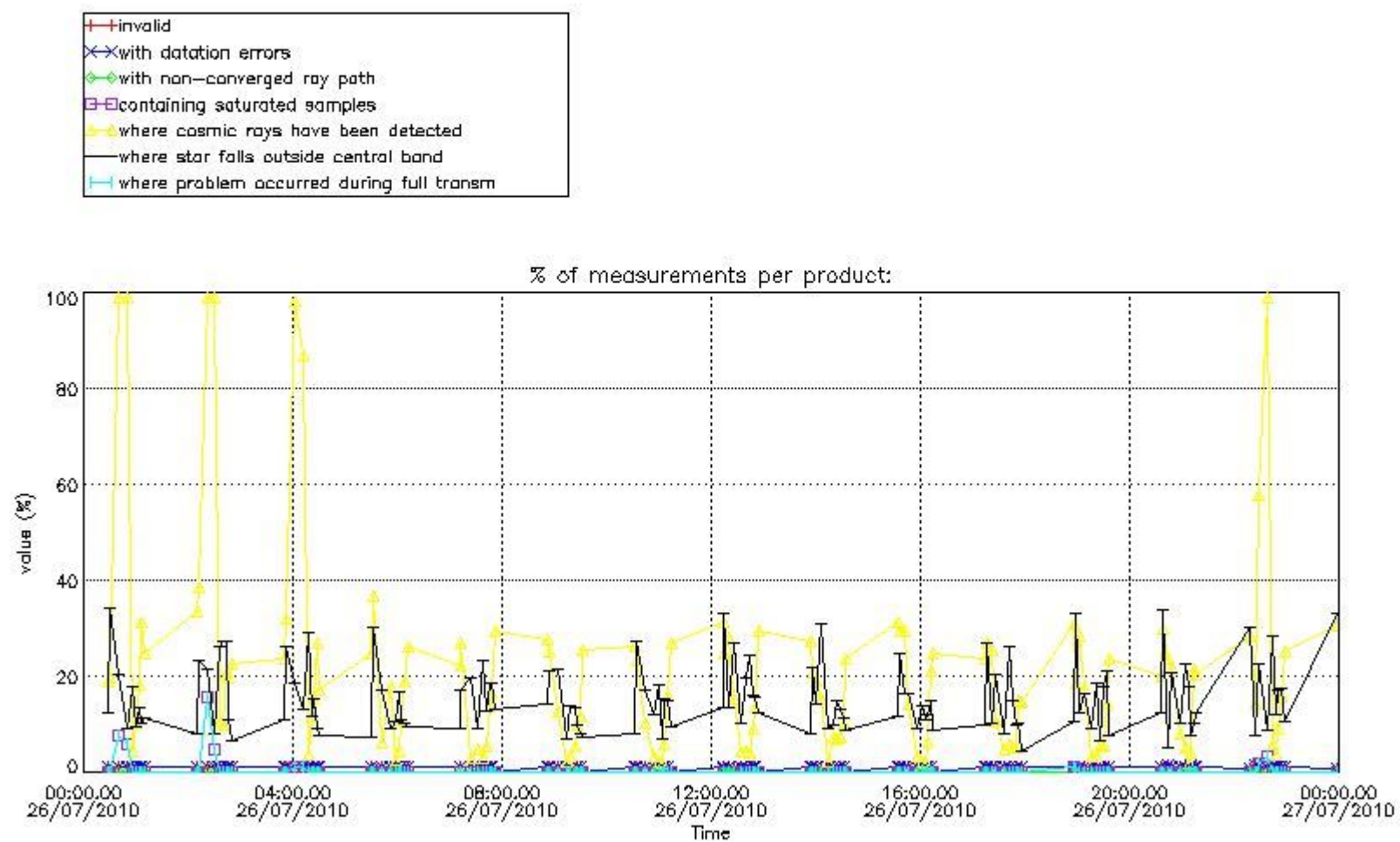
#### 4. Level 1 quality information per product

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.

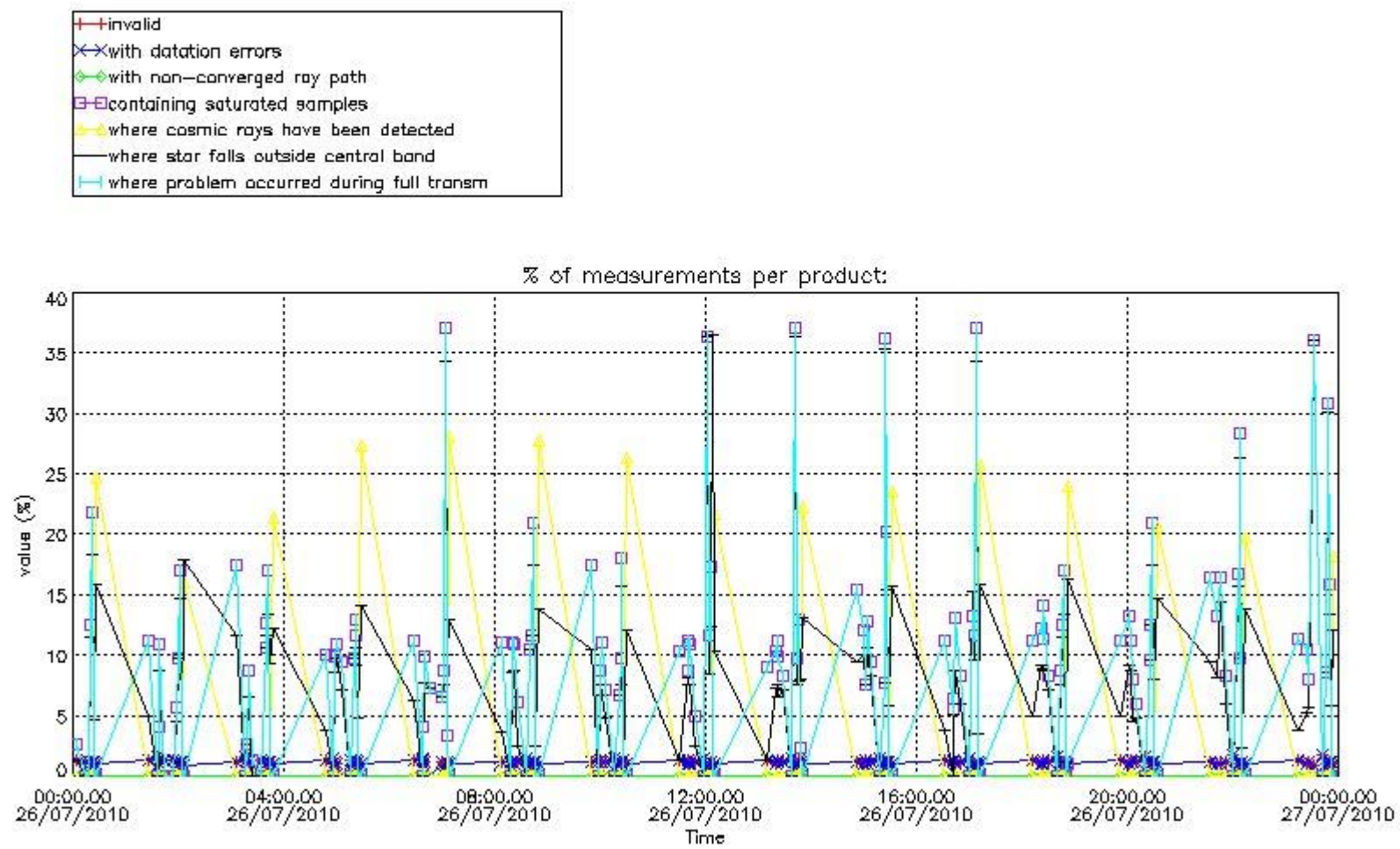
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



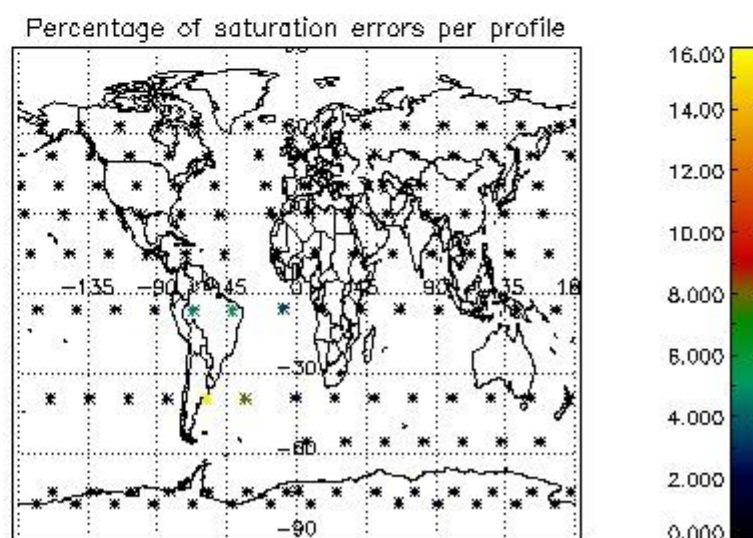
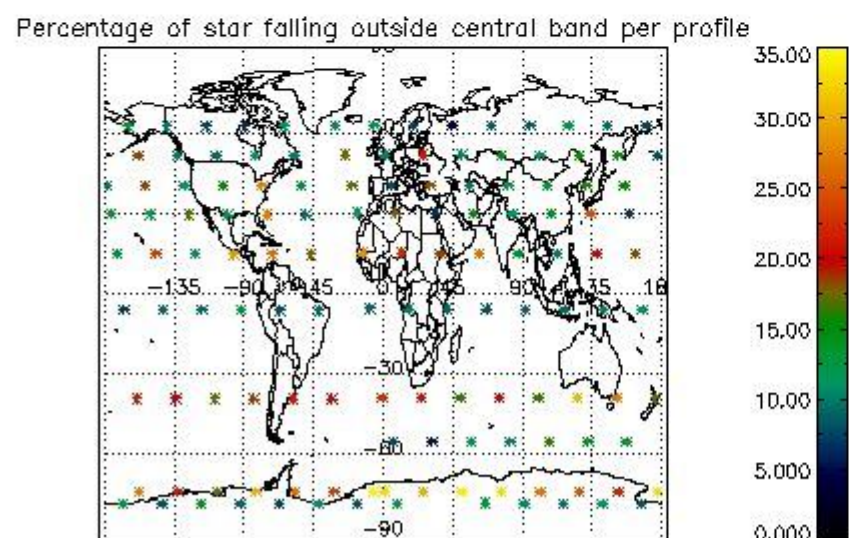
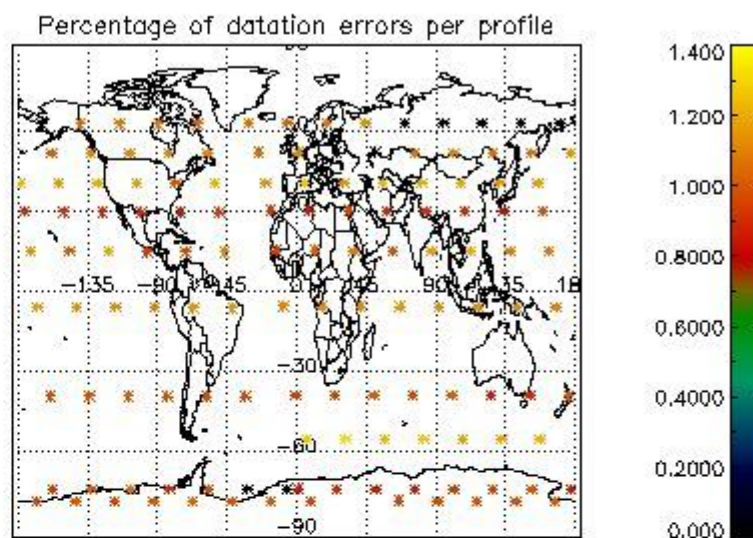
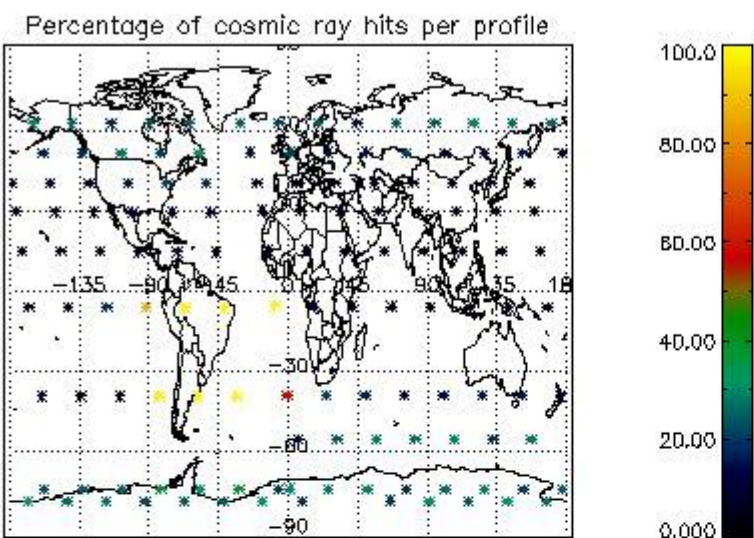


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



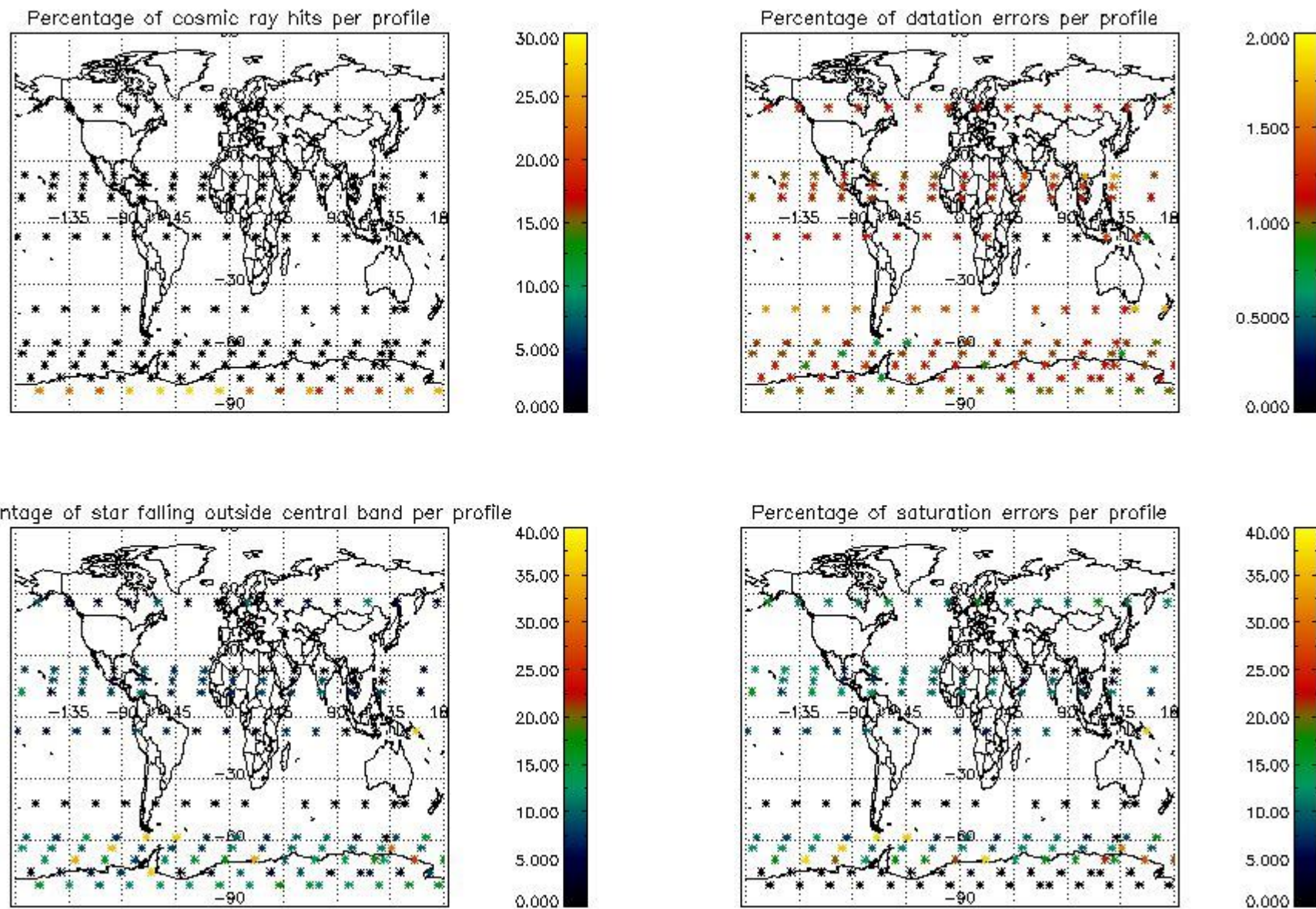
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*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

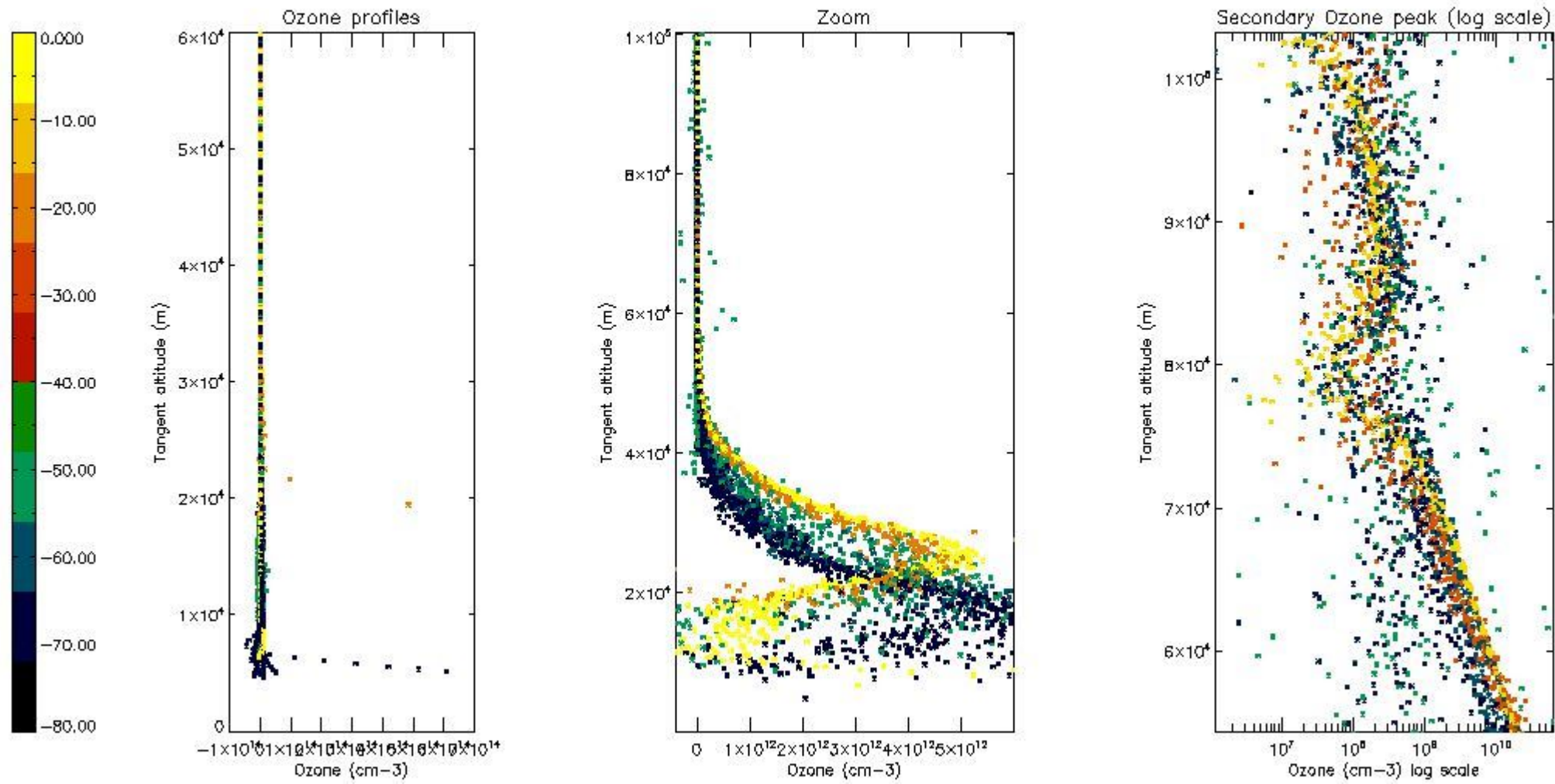
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	12

STD < 10	7
STD < 5	3

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

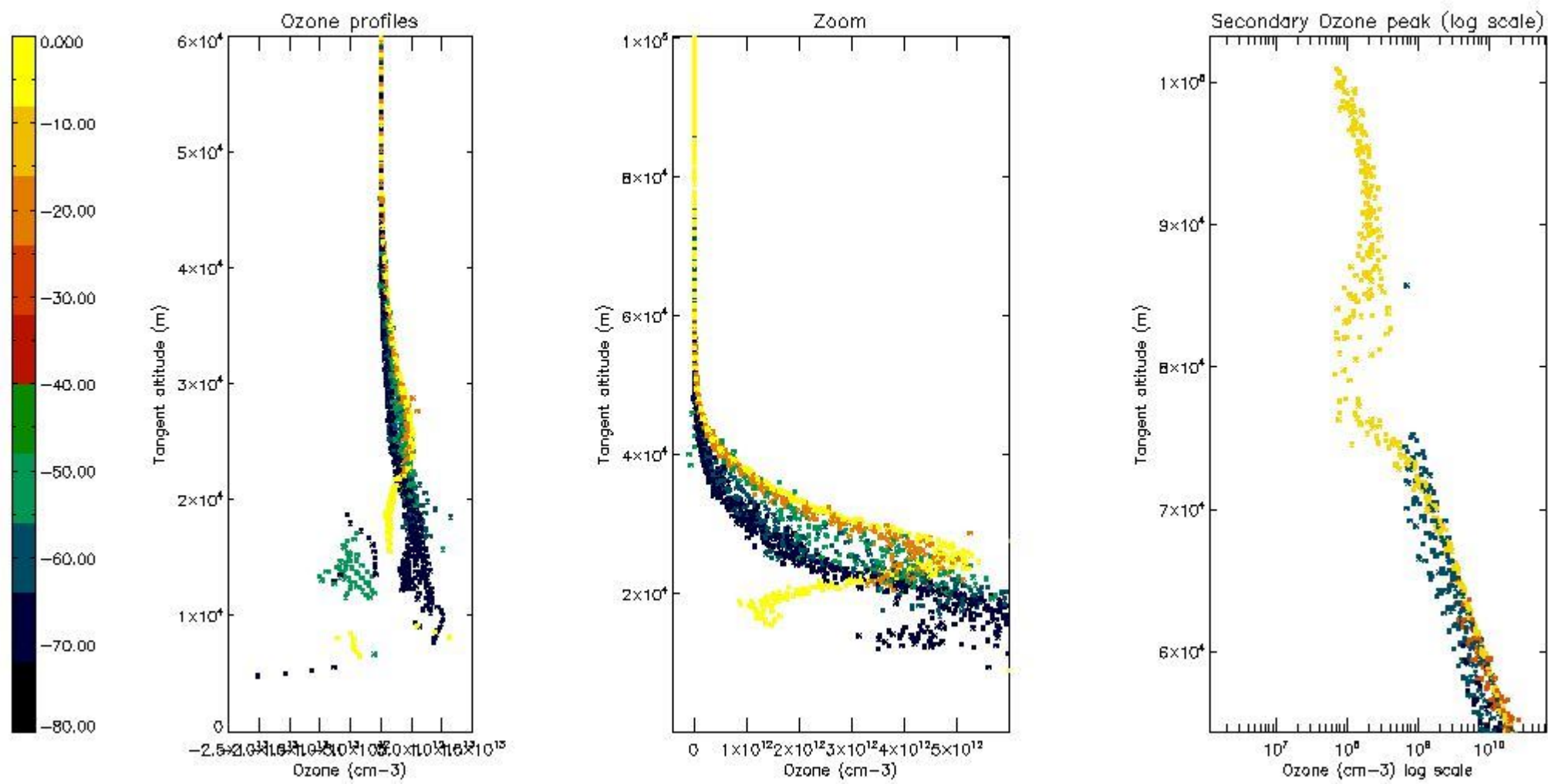
The colorbar represents the latitude.



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

The colorbar represents the latitude.

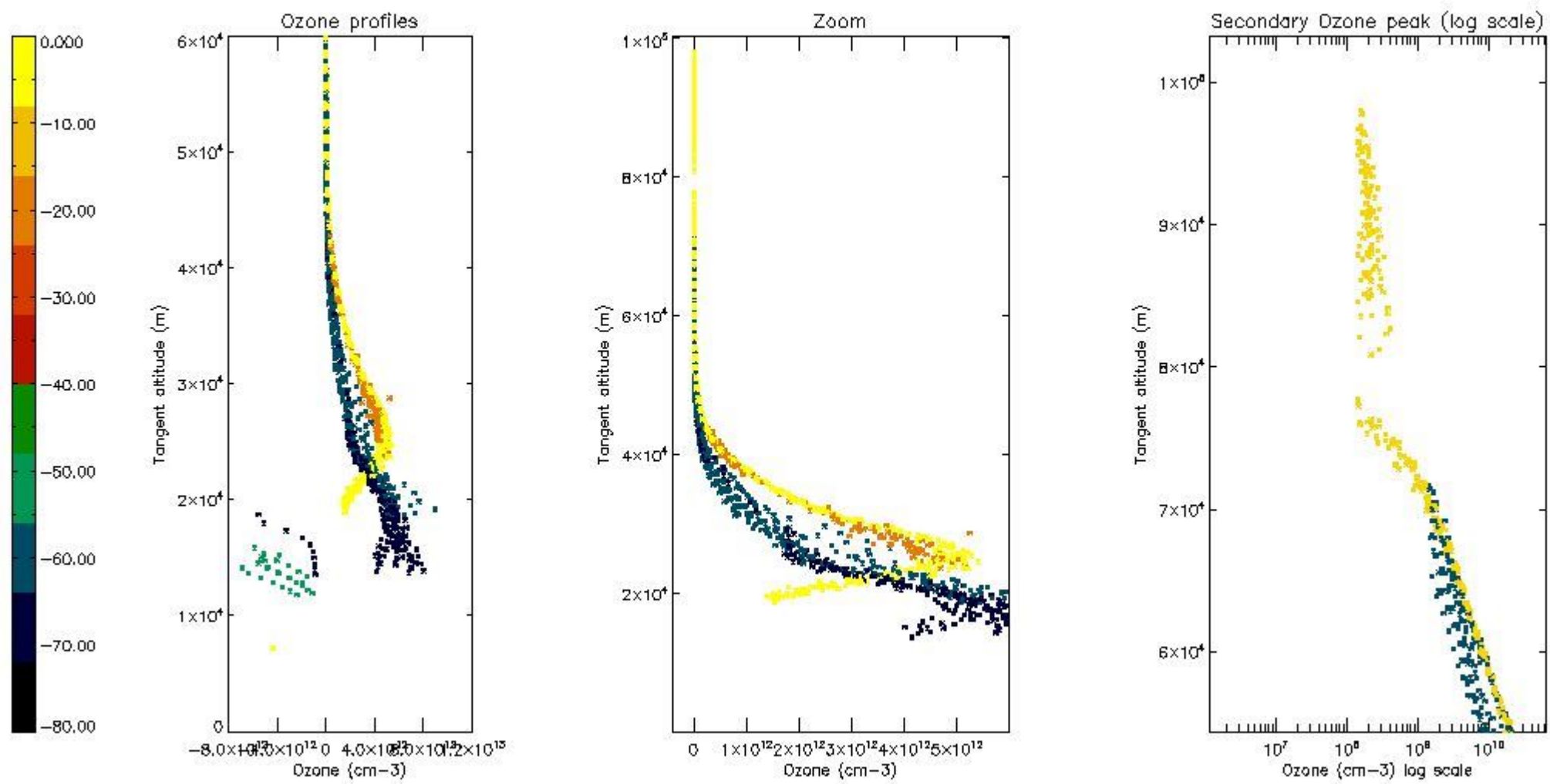




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

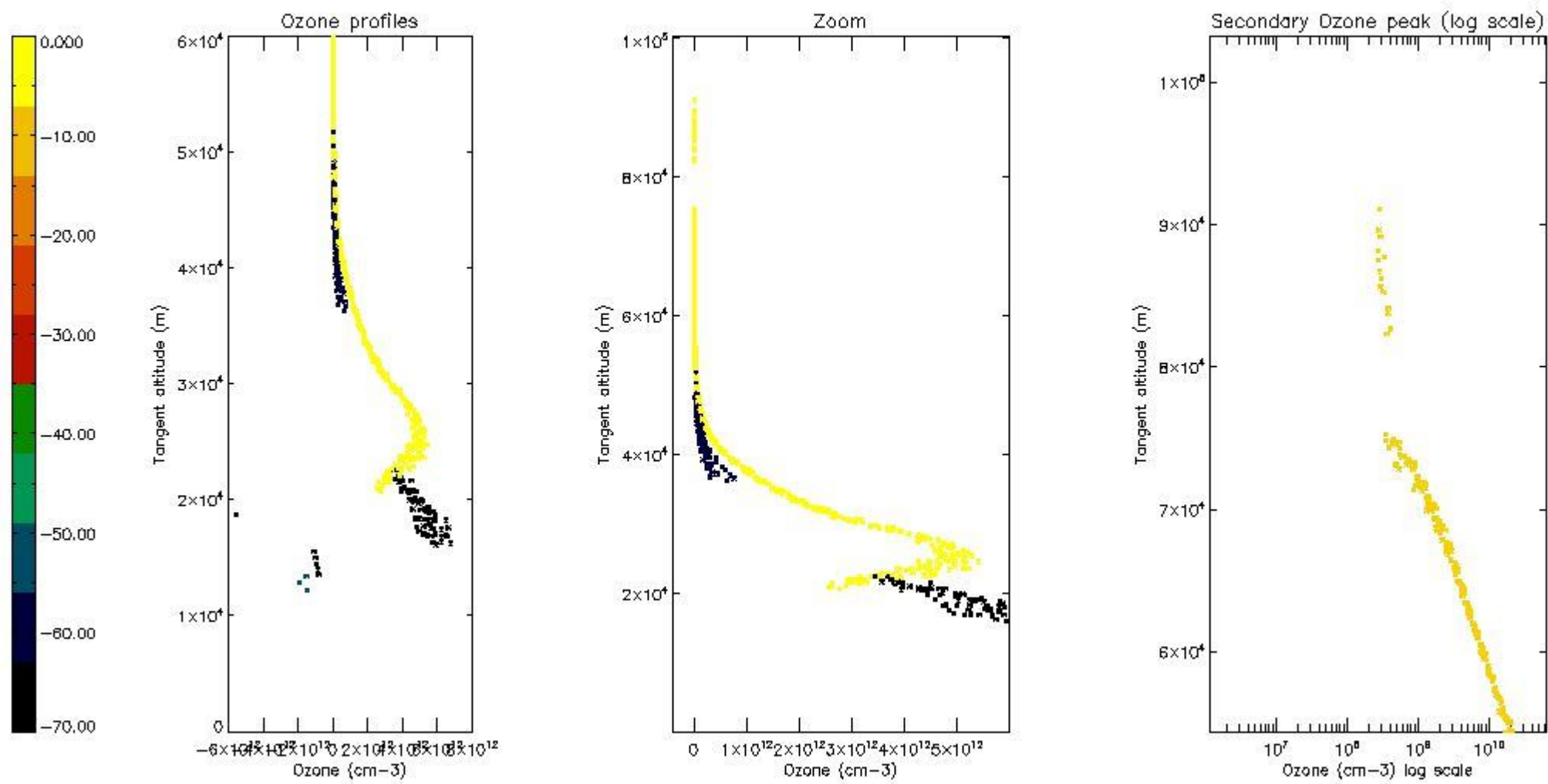
The colorbar represents the latitude.





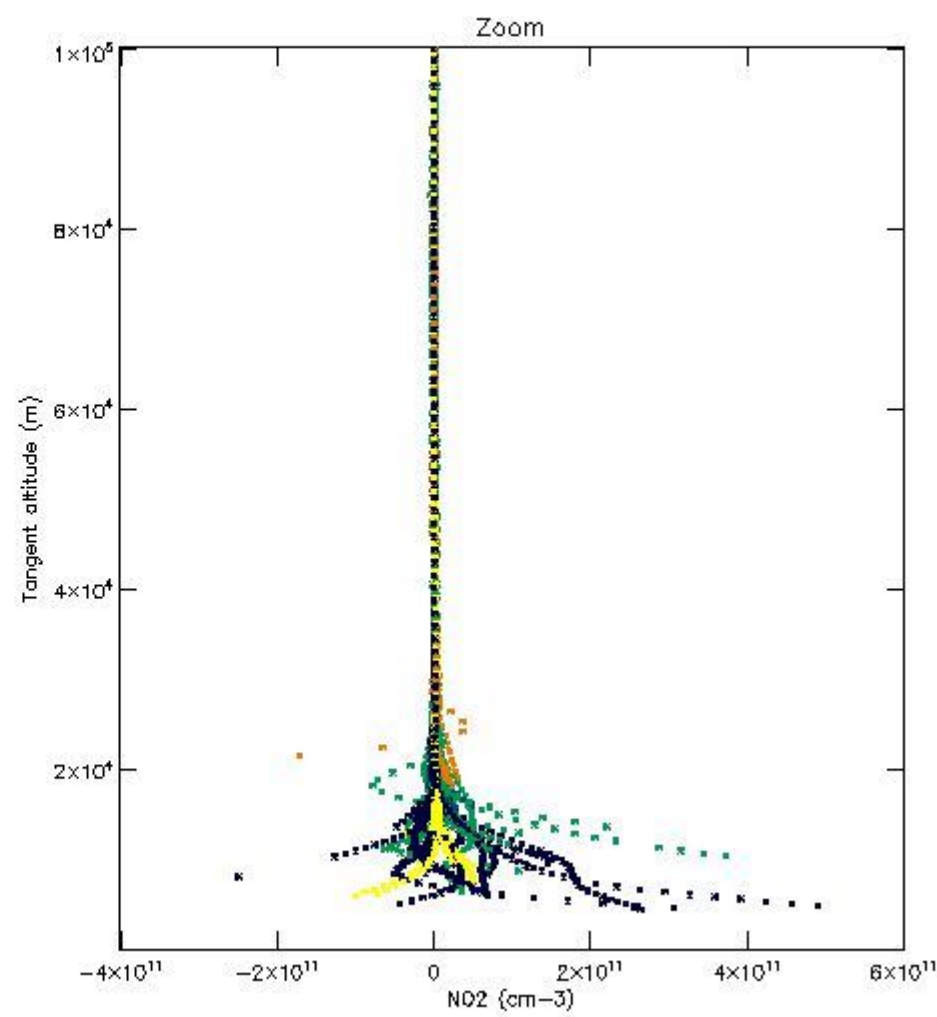
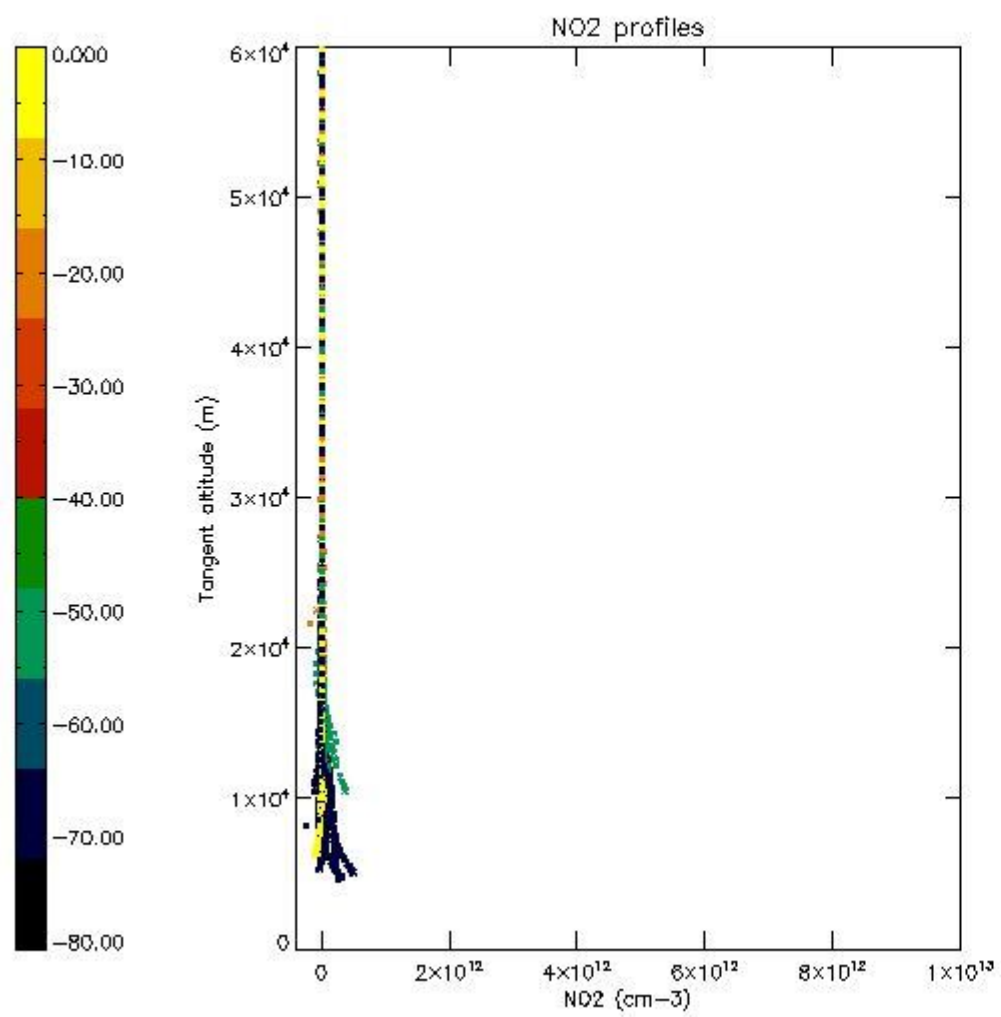
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

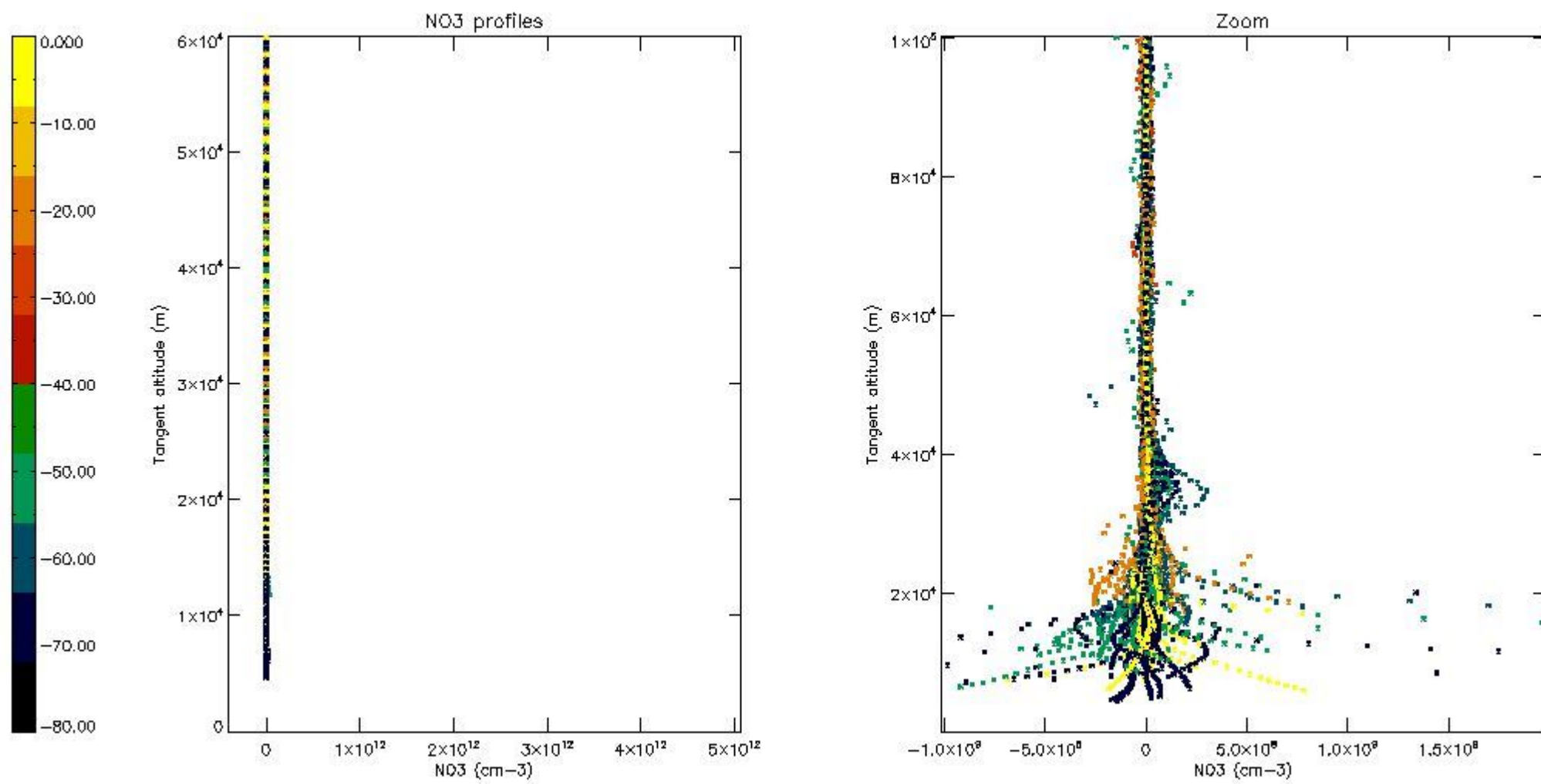
The colorbar represents the latitude.



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

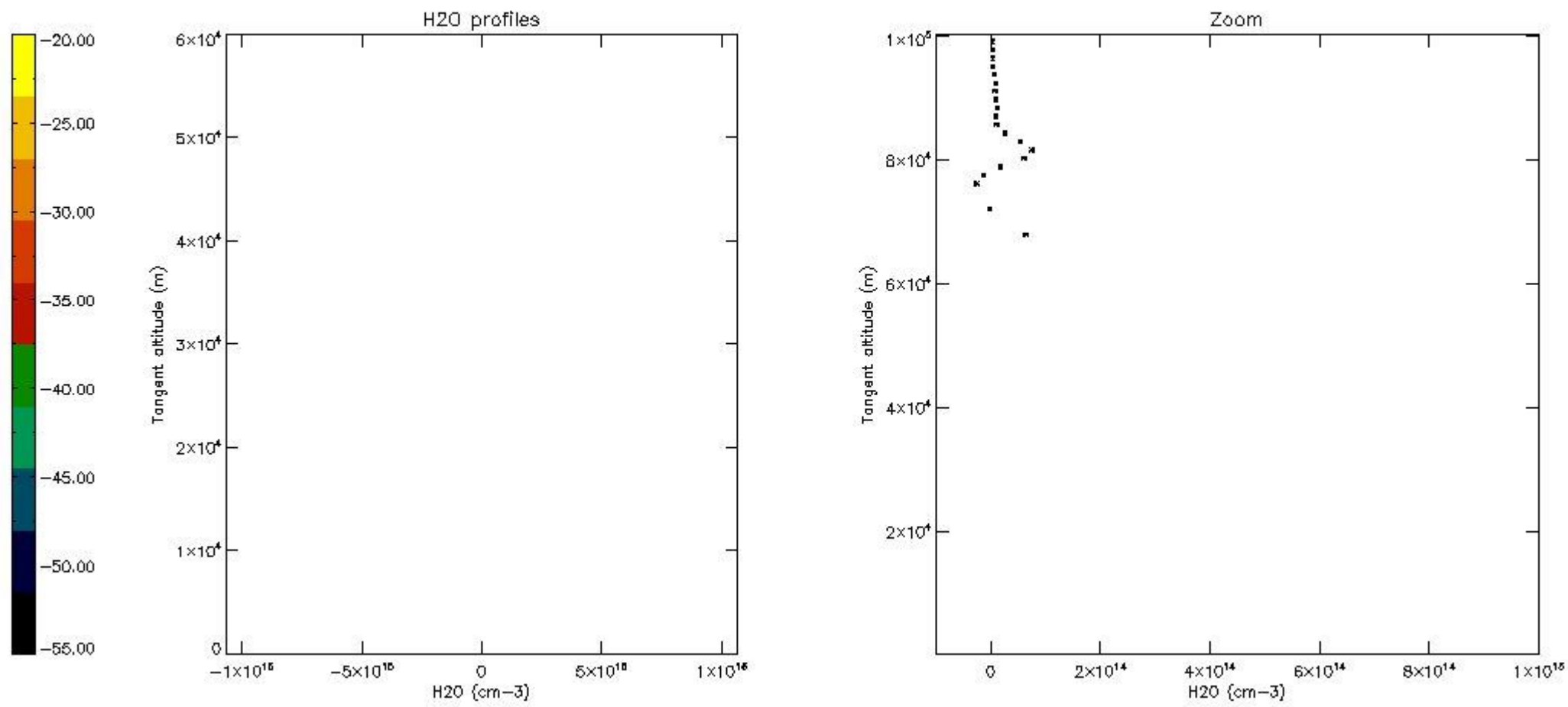
The colorbar represents the latitude.





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	26-JUL-2010 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUL-2010 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUL-2010 00:03:25

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

#### [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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### [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	29APR2013 13:27:35
Data source version	GOMOS/6.01
Start time of products	26-07-2010 (26JUL2010 00:00:00)
Stop time of products	27-07-2010 (27JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	291
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__2PRFIN20100726_000325_000000392091_00288_43929_6571.N1	26-JUL-2010 00:03:25	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	43929	No
2	GOM_NL__2PRFIN20100726_001319_000000422091_00288_43929_6572.N1	26-JUL-2010 00:13:19	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	43929	No
3	GOM_NL__2PRFIN20100726_001800_000000422091_00288_43929_6573.N1	26-JUL-2010 00:18:00	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	43929	No
4	GOM_NL__2PRFIN20100726_001932_000000482091_00288_43929_6574.N1	26-JUL-2010 00:19:32	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43929	No
5	GOM_NL__2PRFIN20100726_002110_000000442091_00288_43929_6575.N1	26-JUL-2010 00:21:10	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	43929	No
6	GOM_NL__2PRFIN20100726_002310_000000432091_00288_43929_6576.N1	26-JUL-2010 00:23:10	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43929	No
7	GOM_NL__2PRFIN20100726_002601_000000512091_00288_43929_6577.N1	26-JUL-2010 00:26:01	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43929	No
8	GOM_NL__2PRFIN20100726_002854_000000532091_00288_43929_6578.N1	26-JUL-2010 00:28:54	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43929	No
9	GOM_NL__2PRFIN20100726_003030_000000592091_00288_43929_6579.N1	26-JUL-2010 00:30:30	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	43929	No
10	GOM_NL__2PRFIN20100726_004044_000000522091_00288_43929_6580.N1	26-JUL-2010 00:40:44	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43929	No
11	GOM_NL__2PRFIN20100726_005003_000000442091_00288_43929_6581.N1	26-JUL-2010 00:50:03	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43929	No
12	GOM_NL__2PRFIN20100726_005555_000000452091_00289_43930_6576.N1	26-JUL-2010 00:55:55	Dark	45.000	9	Alp Eri	0.45300	24000.	90	43930	No
13	GOM_NL__2PRFIN20100726_010003_000000542091_00289_43930_6577.N1	26-JUL-2010 01:00:03	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43930	No
14	GOM_NL__2PRFIN20100726_010306_000000412091_00289_43930_6578.N1	26-JUL-2010 01:03:06	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	43930	No
15	GOM_NL__2PRFIN20100726_010618_000000452091_00289_43930_6579.N1	26-JUL-2010 01:06:18	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43930	No
16	GOM_NL__2PRFIN20100726_010930_000000492091_00289_43930_6580.N1	26-JUL-2010 01:09:30	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43930	No
17	GOM_NL__2PRFIN20100726_012618_000000402091_00289_43930_6581.N1	26-JUL-2010 01:26:18	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43930	No
18	GOM_NL__2PRFIN20100726_013543_000000302091_00289_43930_6582.N1	26-JUL-2010 01:35:43	Twilight	30.000	92	53Eps Cyg	2.5000	4500.0	60	43930	No
19	GOM_NL__2PRFIN20100726_013706_000000372091_00289_43930_6583.N1	26-JUL-2010 01:37:06	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	43930	No
20	GOM_NL__2PRFIN20100726_013843_000000462091_00289_43930_6584.N1	26-JUL-2010 01:38:43	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43930	No
21	GOM_NL__2PRFIN20100726_014400_000000382091_00289_43930_6585.N1	26-JUL-2010 01:44:00	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	43930	No
22	GOM_NL__2PRFIN20100726_015354_000000402091_00289_43930_6586.N1	26-JUL-2010 01:53:54	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	43930	No
23	GOM_NL__2PRFIN20100726_015836_000000452091_00289_43930_6587.N1	26-JUL-2010 01:58:36	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43930	No
24	GOM_NL__2PRFIN20100726_020008_000000462091_00289_43930_6588.N1	26-JUL-2010 02:00:08	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43930	No
25	GOM_NL__2PRFIN20100726_020146_000000412091_00289_43930_6589.N1	26-JUL-2010 02:01:46	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43930	No
26	GOM_NL__2PRFIN20100726_020345_000000412091_00289_43930_6590.N1	26-JUL-2010 02:03:45	Bright	41.000	149	45Eps Per	2.8880	30000.	82	43930	No
27	GOM_NL__2PRFIN20100726_020637_000000532091_00289_43930_6591.N1	26-JUL-2010 02:06:37	Twilight	53.000	150	44Zet Per	2.8900	28000.	106	43930	No
28	GOM_NL__2PRFIN20100726_020931_000000502091_00289_43930_6592.N1	26-JUL-2010 02:09:31	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43930	No
29	GOM_NL__2PRFIN20100726_021106_000000502091_00289_43930_6593.N1	26-JUL-2010 02:11:06	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43930	No
30	GOM_NL__2PRFIN20100726_022120_000000522091_00289_43930_6594.N1	26-JUL-2010 02:21:20	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43930	No
31	GOM_NL__2PRFIN20100726_023040_000000442091_00289_43930_6595.N1	26-JUL-2010 02:30:40	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43930	No
32	GOM_NL__2PRFIN20100726_023631_000000522091_00290_43931_6589.N1	26-JUL-2010 02:36:31	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43931	No
33	GOM_NL__2PRFIN20100726_024040_000000662091_00290_43931_6590.N1	26-JUL-2010 02:40:40	Straylight	66.000	84	Alp Phe	2.3970	4500.0	132	43931	No
34	GOM_NL__2PRFIN20100726_024342_000000512091_00290_43931_6591.N1	26-JUL-2010 02:43:42	Straylight	51.000	148	Alp Tuc	2.8780	4100.0	102	43931	No
35	GOM_NL__2PRFIN20100726_024654_000000462091_00290_43931_6592.N1	26-JUL-2010 02:46:54	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43931	No
36	GOM_NL__2PRFIN20100726_025006_000000472091_00290_43931_6593.N1	26-JUL-2010 02:50:06	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43931	No
37	GOM_NL__2PRFIN20100726_030654_000000432091_00290_43931_6594.N1	26-JUL-2010 03:06:54	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43931	No
38	GOM_NL__2PRFIN20100726_031619_000000302091_00290_43931_6595.N1	26-JUL-2010 03:16:19	Twilight	30.000	92	53Eps Cyg	2.5000	4500.0	60	43931	No
39	GOM_NL__2PRFIN20100726_031742_000000382091_00290_43931_6596.N1	26-JUL-2010 03:17:42	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	43931	No
40	GOM_NL__2PRFIN20100726_031918_000000462091_00290_43931_6597.N1	26-JUL-2010 03:19:18	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43931	No
41	GOM_NL__2PRFIN20100726_032436_000000382091_00290_43931_6598.N1	26-JUL-2010 03:24:36	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	43931	No
42	GOM_NL__2PRFIN20100726_033430_000000402091_00290_43931_6599.N1	26-JUL-2010 03:34:30	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	43931	No

43	GOM_NL__2PRFIN20100726_033912_000000472091_00290_43931_6600.N1	26-JUL-2010 03:39:12	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43931	No
44	GOM_NL__2PRFIN20100726_034043_000000482091_00290_43931_6601.N1	26-JUL-2010 03:40:43	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43931	No
45	GOM_NL__2PRFIN20100726_034222_000000412091_00290_43931_6602.N1	26-JUL-2010 03:42:22	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43931	No
46	GOM_NL__2PRFIN20100726_034421_000000432091_00290_43931_6603.N1	26-JUL-2010 03:44:21	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43931	No
47	GOM_NL__2PRFIN20100726_034713_000000492091_00290_43931_6604.N1	26-JUL-2010 03:47:13	Tw_i_and_stray	49.000	150	44Zet Per	2.8900	28000.	98	43931	No
48	GOM_NL__2PRFIN20100726_035007_000000512091_00290_43931_6605.N1	26-JUL-2010 03:50:07	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43931	No
49	GOM_NL__2PRFIN20100726_035143_000000522091_00290_43931_6606.N1	26-JUL-2010 03:51:43	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43931	No
50	GOM_NL__2PRFIN20100726_040157_000000512091_00290_43931_6607.N1	26-JUL-2010 04:01:57	Dark	51.000	165	34Gam Eri	2.9500	3200.0	102	43931	No
51	GOM_NL__2PRFIN20100726_041117_000000462091_00290_43931_6608.N1	26-JUL-2010 04:11:17	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43931	No
52	GOM_NL__2PRFIN20100726_041708_000000542091_00291_43932_6599.N1	26-JUL-2010 04:17:08	Dark	53.500	9	Alp Eri	0.45300	24000.	107	43932	No
53	GOM_NL__2PRFIN20100726_042117_000000562091_00291_43932_6600.N1	26-JUL-2010 04:21:17	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43932	No
54	GOM_NL__2PRFIN20100726_042419_000000432091_00291_43932_6601.N1	26-JUL-2010 04:24:19	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43932	No
55	GOM_NL__2PRFIN20100726_042731_000000452091_00291_43932_6602.N1	26-JUL-2010 04:27:31	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43932	No
56	GOM_NL__2PRFIN20100726_043043_000000472091_00291_43932_6603.N1	26-JUL-2010 04:30:43	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43932	No
57	GOM_NL__2PRFIN20100726_044729_000000402091_00291_43932_6604.N1	26-JUL-2010 04:47:29	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43932	No
58	GOM_NL__2PRFIN20100726_045654_000000362091_00291_43932_6605.N1	26-JUL-2010 04:56:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	43932	No
59	GOM_NL__2PRFIN20100726_045818_000000412091_00291_43932_6606.N1	26-JUL-2010 04:58:18	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43932	No
60	GOM_NL__2PRFIN20100726_045953_000000462091_00291_43932_6607.N1	26-JUL-2010 04:59:53	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43932	No
61	GOM_NL__2PRFIN20100726_050511_000000422091_00291_43932_6608.N1	26-JUL-2010 05:05:11	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43932	No
62	GOM_NL__2PRFIN20100726_051505_000000382091_00291_43932_6609.N1	26-JUL-2010 05:15:05	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	43932	No
63	GOM_NL__2PRFIN20100726_051948_000000462091_00291_43932_6610.N1	26-JUL-2010 05:19:48	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43932	No
64	GOM_NL__2PRFIN20100726_052119_000000472091_00291_43932_6611.N1	26-JUL-2010 05:21:19	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43932	No
65	GOM_NL__2PRFIN20100726_052258_000000392091_00291_43932_6612.N1	26-JUL-2010 05:22:58	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	43932	No
66	GOM_NL__2PRFIN20100726_052457_000000422091_00291_43932_6613.N1	26-JUL-2010 05:24:57	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43932	No
67	GOM_NL__2PRFIN20100726_052750_000000502091_00291_43932_6614.N1	26-JUL-2010 05:27:50	Tw_i_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43932	No
68	GOM_NL__2PRFIN20100726_053044_000000492091_00291_43932_6615.N1	26-JUL-2010 05:30:44	Dark	48.500	146	25Eta Tau	2.8730	15200.	97	43932	No
69	GOM_NL__2PRFIN20100726_053219_000000562091_00291_43932_6616.N1	26-JUL-2010 05:32:19	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	43932	No
70	GOM_NL__2PRFIN20100726_054234_000000502091_00291_43932_6617.N1	26-JUL-2010 05:42:34	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43932	No
71	GOM_NL__2PRFIN20100726_055153_000000452091_00291_43932_6618.N1	26-JUL-2010 05:51:53	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43932	No
72	GOM_NL__2PRFIN20100726_055745_000000422091_00292_43933_6610.N1	26-JUL-2010 05:57:45	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43933	No
73	GOM_NL__2PRFIN20100726_060154_000000572091_00292_43933_6611.N1	26-JUL-2010 06:01:54	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43933	No
74	GOM_NL__2PRFIN20100726_060455_000000422091_00292_43933_6612.N1	26-JUL-2010 06:04:55	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43933	No
75	GOM_NL__2PRFIN20100726_060808_000000452091_00292_43933_6613.N1	26-JUL-2010 06:08:08	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43933	No
76	GOM_NL__2PRFIN20100726_061119_000000482091_00292_43933_6614.N1	26-JUL-2010 06:11:19	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43933	No
77	GOM_NL__2PRFIN20100726_062805_000000402091_00292_43933_6615.N1	26-JUL-2010 06:28:05	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43933	No
78	GOM_NL__2PRFIN20100726_063729_000000362091_00292_43933_6616.N1	26-JUL-2010 06:37:29	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	43933	No
79	GOM_NL__2PRFIN20100726_063854_000000382091_00292_43933_6617.N1	26-JUL-2010 06:38:54	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	43933	No
80	GOM_NL__2PRFIN20100726_064029_000000462091_00292_43933_6618.N1	26-JUL-2010 06:40:29	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43933	No
81	GOM_NL__2PRFIN20100726_064547_000000422091_00292_43933_6619.N1	26-JUL-2010 06:45:47	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43933	No
82	GOM_NL__2PRFIN20100726_070023_000000462091_00292_43933_6620.N1	26-JUL-2010 07:00:23	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43933	No
83	GOM_NL__2PRFIN20100726_070155_000000462091_00292_43933_6621.N1	26-JUL-2010 07:01:55	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43933	No
84	GOM_NL__2PRFIN20100726_070334_000000542091_00292_43933_6622.N1	26-JUL-2010 07:03:34	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43933	No
85	GOM_NL__2PRFIN20100726_070534_000000452091_00292_43933_6623.N1	26-JUL-2010 07:05:34	Bright	45.000	149	45Eps Per	2.8880	30000.	90	43933	No
86	GOM_NL__2PRFIN20100726_070826_000000502091_00292_43933_6624.N1	26-JUL-2010 07:08:26	Tw_i_and_stray	50.000	150	44Zet Per	2.8900	28000.	100	43933	No
87	GOM_NL__2PRFIN20100726_071120_000000502091_00292_43933_6625.N1	26-JUL-2010 07:11:20	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43933	No
88	GOM_NL__2PRFIN20100726_071255_000000472091_00292_43933_6626.N1	26-JUL-2010 07:12:55	Dark	46.500	13	87Alp Tau	0.86700	3800.0	93	43933	No
89	GOM_NL__2PRFIN20100726_072311_000000512091_00292_43933_6627.N1	26-JUL-2010 07:23:11	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43933	No
90	GOM_NL__2PRFIN20100726_073230_000000442091_00292_43933_6628.N1	26-JUL-2010 07:32:30	Dark	44.000	157	The1Eri	2.9060	9300.0	88	43933	No
91	GOM_NL__2PRFIN20100726_073821_000000502091_00293_43934_6639.N1	26-JUL-2010 07:38:21	Dark	49.500	9	Alp Eri	0.45300	24000.	99	43934	No
92	GOM_NL__2PRFIN20100726_074231_000000552091_00293_43934_6640.N1	26-JUL-2010 07:42:31	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43934	No
93	GOM_NL__2PRFIN20100726_074532_000000442091_00293_43934_6641.N1	26-JUL-2010 07:45:32	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	43934	No
94	GOM_NL__2PRFIN20100726_074844_000000492091_00293_43934_6642.N1	26-JUL-2010 07:48:44	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43934	No
95	GOM_NL__2PRFIN20100726_075156_000000492091_00293_43934_6643.N1	26-JUL-2010 07:51:56	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43934	No
96	GOM_NL__2PRFIN20100726_080841_000000412091_00293_43934_6644.N1	26-JUL-2010 08:08:41	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43934	No
97	GOM_NL__2PRFIN20100726_081804_000000432091_00293_43934_6645.N1	26-JUL-2010 08:18:04	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	43934	No
98	GOM_NL__2PRFIN20100726_081929_000000412091_00293_43934_6646.N1	26-JUL-2010 08:19:29	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43934	No
99	GOM_NL__2PRFIN20100726_082104_000000462091_00293_43934_6647.N1	26-JUL-2010 08:21:04	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43934	No
100	GOM_NL__2PRFIN20100726_082622_000000412091_00293_43934_6648.N1	26-JUL-2010 08:26:22	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	43934	No
101	GOM_NL__2PRFIN20100726_083616_000000362091_00293_43934_6649.N1	26-JUL-2010 08:36:16	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	43934	No

102	GOM_NL__2PRFIN20100726_084059_000000482091_00293_43934_6650.N1	26-JUL-2010 08:40:59	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	43934	No
103	GOM_NL__2PRFIN20100726_084231_000000482091_00293_43934_6651.N1	26-JUL-2010 08:42:31	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43934	No
104	GOM_NL__2PRFIN20100726_084410_000000432091_00293_43934_6652.N1	26-JUL-2010 08:44:10	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43934	No
105	GOM_NL__2PRFIN20100726_084610_000000422091_00293_43934_6653.N1	26-JUL-2010 08:46:10	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43934	No
106	GOM_NL__2PRFIN20100726_084901_000000512091_00293_43934_6654.N1	26-JUL-2010 08:49:01	Twi_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43934	No
107	GOM_NL__2PRFIN20100726_085156_000000532091_00293_43934_6655.N1	26-JUL-2010 08:51:56	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43934	No
108	GOM_NL__2PRFIN20100726_085332_000000502091_00293_43934_6656.N1	26-JUL-2010 08:53:32	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	43934	No
109	GOM_NL__2PRFIN20100726_090347_000000522091_00293_43934_6657.N1	26-JUL-2010 09:03:47	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	43934	No
110	GOM_NL__2PRFIN20100726_091307_000000432091_00293_43934_6658.N1	26-JUL-2010 09:13:07	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43934	No
111	GOM_NL__2PRFIN20100726_091858_000000442091_00294_43935_6670.N1	26-JUL-2010 09:18:58	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43935	No
112	GOM_NL__2PRFIN20100726_092308_000000562091_00294_43935_6671.N1	26-JUL-2010 09:23:08	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43935	No
113	GOM_NL__2PRFIN20100726_092608_000000412091_00294_43935_6672.N1	26-JUL-2010 09:26:08	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43935	No
114	GOM_NL__2PRFIN20100726_092921_000000442091_00294_43935_6673.N1	26-JUL-2010 09:29:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	43935	No
115	GOM_NL__2PRFIN20100726_093232_000000472091_00294_43935_6674.N1	26-JUL-2010 09:32:32	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43935	No
116	GOM_NL__2PRFIN20100726_094917_000000432091_00294_43935_6675.N1	26-JUL-2010 09:49:17	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	43935	No
117	GOM_NL__2PRFIN20100726_095839_000000432091_00294_43935_6676.N1	26-JUL-2010 09:58:39	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	43935	No
118	GOM_NL__2PRFIN20100726_100005_000000402091_00294_43935_6677.N1	26-JUL-2010 10:00:05	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43935	No
119	GOM_NL__2PRFIN20100726_100140_000000452091_00294_43935_6678.N1	26-JUL-2010 10:01:40	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43935	No
120	GOM_NL__2PRFIN20100726_100658_000000422091_00294_43935_6679.N1	26-JUL-2010 10:06:58	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43935	No
121	GOM_NL__2PRFIN20100726_101651_000000362091_00294_43935_6680.N1	26-JUL-2010 10:16:51	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	43935	No
122	GOM_NL__2PRFIN20100726_102134_000000452091_00294_43935_6681.N1	26-JUL-2010 10:21:34	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	43935	No
123	GOM_NL__2PRFIN20100726_102306_000000462091_00294_43935_6682.N1	26-JUL-2010 10:23:06	Bright	46.000	35	33Alp Per	1.7950	6250.0	92	43935	No
124	GOM_NL__2PRFIN20100726_102446_000000422091_00294_43935_6683.N1	26-JUL-2010 10:24:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43935	No
125	GOM_NL__2PRFIN20100726_102645_000000402091_00294_43935_6684.N1	26-JUL-2010 10:26:45	Bright	39.500	149	45Eps Per	2.8880	30000.	79	43935	No
126	GOM_NL__2PRFIN20100726_102938_000000502091_00294_43935_6685.N1	26-JUL-2010 10:29:38	Twi_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43935	No
127	GOM_NL__2PRFIN20100726_103232_000000502091_00294_43935_6686.N1	26-JUL-2010 10:32:32	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43935	No
128	GOM_NL__2PRFIN20100726_103408_000000542091_00294_43935_6687.N1	26-JUL-2010 10:34:08	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	43935	No
129	GOM_NL__2PRFIN20100726_104424_000000502091_00294_43935_6688.N1	26-JUL-2010 10:44:24	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43935	No
130	GOM_NL__2PRFIN20100726_105344_000000462091_00294_43935_6689.N1	26-JUL-2010 10:53:44	Dark	46.000	157	The1Eri	2.9060	9300.0	92	43935	No
131	GOM_NL__2PRFIN20100726_105934_000000472091_00295_43936_6698.N1	26-JUL-2010 10:59:34	Dark	46.500	9	Alp Eri	0.45300	24000.	93	43936	No
132	GOM_NL__2PRFIN20100726_110346_000000522091_00295_43936_6699.N1	26-JUL-2010 11:03:46	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	43936	No
133	GOM_NL__2PRFIN20100726_110644_000000432091_00295_43936_6700.N1	26-JUL-2010 11:06:44	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43936	No
134	GOM_NL__2PRFIN20100726_110957_000000472091_00295_43936_6701.N1	26-JUL-2010 11:09:57	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43936	No
135	GOM_NL__2PRFIN20100726_111308_000000482091_00295_43936_6702.N1	26-JUL-2010 11:13:08	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43936	No
136	GOM_NL__2PRFIN20100726_112953_000000392091_00295_43936_6703.N1	26-JUL-2010 11:29:53	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43936	No
137	GOM_NL__2PRFIN20100726_113915_000000492091_00295_43936_6704.N1	26-JUL-2010 11:39:15	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43936	No
138	GOM_NL__2PRFIN20100726_114040_000000402091_00295_43936_6705.N1	26-JUL-2010 11:40:40	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43936	No
139	GOM_NL__2PRFIN20100726_114215_000000462091_00295_43936_6706.N1	26-JUL-2010 11:42:15	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43936	No
140	GOM_NL__2PRFIN20100726_114733_000000412091_00295_43936_6707.N1	26-JUL-2010 11:47:33	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43936	No
141	GOM_NL__2PRFIN20100726_115726_000000342091_00295_43936_6708.N1	26-JUL-2010 11:57:26	Twi_and_stray	34.000	110	37Del Cas	2.6780	8900.0	68	43936	No
142	GOM_NL__2PRFIN20100726_120210_000000662091_00295_43936_6709.N1	26-JUL-2010 12:02:10	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43936	No
143	GOM_NL__2PRFIN20100726_120342_000000482091_00295_43936_6710.N1	26-JUL-2010 12:03:42	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43936	No
144	GOM_NL__2PRFIN20100726_120522_000000412091_00295_43936_6711.N1	26-JUL-2010 12:05:22	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43936	No
145	GOM_NL__2PRFIN20100726_120721_000000632091_00295_43936_6712.N1	26-JUL-2010 12:07:21	Bright	63.000	149	45Eps Per	2.8880	30000.	126	43936	No
146	GOM_NL__2PRFIN20100726_121014_000000492091_00295_43936_6713.N1	26-JUL-2010 12:10:14	Twi_and_stray	48.500	150	44Zet Per	2.8900	28000.	97	43936	No
147	GOM_NL__2PRFIN20100726_121308_000000532091_00295_43936_6714.N1	26-JUL-2010 12:13:08	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43936	No
148	GOM_NL__2PRFIN20100726_121444_000000592091_00295_43936_6715.N1	26-JUL-2010 12:14:44	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43936	No
149	GOM_NL__2PRFIN20100726_122021_000000412091_00295_43936_6716.N1	26-JUL-2010 12:20:21	Dark	41.000	128	67Bet Eri	2.7840	9700.0	82	43936	No
150	GOM_NL__2PRFIN20100726_122501_000000562091_00295_43936_6717.N1	26-JUL-2010 12:25:01	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	43936	No
151	GOM_NL__2PRFIN20100726_123420_000000452091_00295_43936_6718.N1	26-JUL-2010 12:34:20	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43936	No
152	GOM_NL__2PRFIN20100726_124011_000000462091_00296_43937_6761.N1	26-JUL-2010 12:40:11	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43937	No
153	GOM_NL__2PRFIN20100726_124422_000000642091_00296_43937_6762.N1	26-JUL-2010 12:44:22	Straylight	64.000	84	Alp Phe	2.3970	4500.0	128	43937	No
154	GOM_NL__2PRFIN20100726_124721_000000442091_00296_43937_6763.N1	26-JUL-2010 12:47:21	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	43937	No
155	GOM_NL__2PRFIN20100726_125034_000000482091_00296_43937_6764.N1	26-JUL-2010 12:50:34	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43937	No
156	GOM_NL__2PRFIN20100726_125345_000000492091_00296_43937_6765.N1	26-JUL-2010 12:53:45	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43937	No
157	GOM_NL__2PRFIN20100726_131028_000000392091_00296_43937_6766.N1	26-JUL-2010 13:10:28	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	43937	No
158	GOM_NL__2PRFIN20100726_131950_000000492091_00296_43937_6767.N1	26-JUL-2010 13:19:50	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	43937	No
159	GOM_NL__2PRFIN20100726_132116_000000402091_00296_43937_6768.N1	26-JUL-2010 13:21:16	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43937	No
160	GOM_NL__2PRFIN20100726_132250_000000462091_00296_43937_6769.N1	26-JUL-2010 13:22:50	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43937	No



161	GOM_NL__2PRFIN20100726_132808_000000432091_00296_43937_6770.N1	26-JUL-2010 13:28:08	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	43937	No
162	GOM_NL__2PRFIN20100726_133802_000000342091_00296_43937_6771.N1	26-JUL-2010 13:38:02	Twi_and_stray	34.000	110	37Del Cas	2.6780	8900.0	68	43937	No
163	GOM_NL__2PRFIN20100726_134246_000000662091_00296_43937_6772.N1	26-JUL-2010 13:42:46	Bright	66.000	160	23Gam Per	2.9300	4700.0	132	43937	No
164	GOM_NL__2PRFIN20100726_134418_000000472091_00296_43937_6773.N1	26-JUL-2010 13:44:18	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43937	No
165	GOM_NL__2PRFIN20100726_134558_000000392091_00296_43937_6774.N1	26-JUL-2010 13:45:58	Bright	38.500	6	13Alp Aur	0.080000	3400.0	77	43937	No
166	GOM_NL__2PRFIN20100726_134757_000000442091_00296_43937_6775.N1	26-JUL-2010 13:47:57	Bright	44.000	149	45Eps Per	2.8880	30000.	88	43937	No
167	GOM_NL__2PRFIN20100726_135050_000000502091_00296_43937_6776.N1	26-JUL-2010 13:50:50	Twi_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43937	No
168	GOM_NL__2PRFIN20100726_135345_000000502091_00296_43937_6777.N1	26-JUL-2010 13:53:45	Dark	49.500	146	25Eta Tau	2.8730	15200.	99	43937	No
169	GOM_NL__2PRFIN20100726_135520_000000512091_00296_43937_6778.N1	26-JUL-2010 13:55:20	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43937	No
170	GOM_NL__2PRFIN20100726_140057_000000422091_00296_43937_6779.N1	26-JUL-2010 14:00:57	Dark	42.000	128	67Bet Eri	2.7840	9700.0	84	43937	No
171	GOM_NL__2PRFIN20100726_140537_000000592091_00296_43937_6780.N1	26-JUL-2010 14:05:37	Dark	58.500	165	34Gam Eri	2.9500	3200.0	117	43937	No
172	GOM_NL__2PRFIN20100726_141457_000000452091_00296_43937_6781.N1	26-JUL-2010 14:14:57	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43937	No
173	GOM_NL__2PRFIN20100726_142048_000000422091_00297_43938_6793.N1	26-JUL-2010 14:20:48	Dark	41.500	9	Alp Eri	0.45300	24000.	83	43938	No
174	GOM_NL__2PRFIN20100726_142459_000000572091_00297_43938_6794.N1	26-JUL-2010 14:24:59	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43938	No
175	GOM_NL__2PRFIN20100726_142757_000000422091_00297_43938_6795.N1	26-JUL-2010 14:27:57	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43938	No
176	GOM_NL__2PRFIN20100726_143110_000000452091_00297_43938_6796.N1	26-JUL-2010 14:31:10	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	43938	No
177	GOM_NL__2PRFIN20100726_143421_000000472091_00297_43938_6797.N1	26-JUL-2010 14:34:21	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43938	No
178	GOM_NL__2PRFIN20100726_145104_000000422091_00297_43938_6798.N1	26-JUL-2010 14:51:04	Bright	42.000	11	53Alp Aql	0.76500	8000.0	84	43938	No
179	GOM_NL__2PRFIN20100726_150025_000000502091_00297_43938_6799.N1	26-JUL-2010 15:00:25	Bright	49.500	92	53Eps Cyg	2.5000	4500.0	99	43938	No
180	GOM_NL__2PRFIN20100726_150151_000000402091_00297_43938_6800.N1	26-JUL-2010 15:01:51	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43938	No
181	GOM_NL__2PRFIN20100726_150325_000000472091_00297_43938_6801.N1	26-JUL-2010 15:03:25	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	43938	No
182	GOM_NL__2PRFIN20100726_150844_000000422091_00297_43938_6802.N1	26-JUL-2010 15:08:44	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43938	No
183	GOM_NL__2PRFIN20100726_151837_000000332091_00297_43938_6803.N1	26-JUL-2010 15:18:37	Twi_and_stray	33.000	110	37Del Cas	2.6780	8900.0	66	43938	No
184	GOM_NL__2PRFIN20100726_152321_000000462091_00297_43938_6804.N1	26-JUL-2010 15:23:21	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	43938	No
185	GOM_NL__2PRFIN20100726_152453_000000652091_00297_43938_6805.N1	26-JUL-2010 15:24:53	Bright	65.000	35	33Alp Per	1.7950	6250.0	130	43938	No
186	GOM_NL__2PRFIN20100726_152634_000000422091_00297_43938_6806.N1	26-JUL-2010 15:26:34	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43938	No
187	GOM_NL__2PRFIN20100726_152833_000000432091_00297_43938_6807.N1	26-JUL-2010 15:28:33	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43938	No
188	GOM_NL__2PRFIN20100726_153126_000000512091_00297_43938_6808.N1	26-JUL-2010 15:31:26	Twi_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43938	No
189	GOM_NL__2PRFIN20100726_153421_000000512091_00297_43938_6809.N1	26-JUL-2010 15:34:21	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43938	No
190	GOM_NL__2PRFIN20100726_153556_000000532091_00297_43938_6810.N1	26-JUL-2010 15:35:56	Dark	52.500	13	87Alp Tau	0.86700	3800.0	105	43938	No
191	GOM_NL__2PRFIN20100726_154134_000000432091_00297_43938_6811.N1	26-JUL-2010 15:41:34	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43938	No
192	GOM_NL__2PRFIN20100726_154614_000000492091_00297_43938_6812.N1	26-JUL-2010 15:46:14	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43938	No
193	GOM_NL__2PRFIN20100726_155534_000000452091_00297_43938_6813.N1	26-JUL-2010 15:55:34	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43938	No
194	GOM_NL__2PRFIN20100726_160124_000000432091_00298_43939_6820.N1	26-JUL-2010 16:01:24	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43939	No
195	GOM_NL__2PRFIN20100726_160536_000000552091_00298_43939_6821.N1	26-JUL-2010 16:05:36	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	43939	No
196	GOM_NL__2PRFIN20100726_160834_000000422091_00298_43939_6822.N1	26-JUL-2010 16:08:34	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43939	No
197	GOM_NL__2PRFIN20100726_161147_000000482091_00298_43939_6823.N1	26-JUL-2010 16:11:47	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43939	No
198	GOM_NL__2PRFIN20100726_161458_000000472091_00298_43939_6824.N1	26-JUL-2010 16:14:58	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43939	No
199	GOM_NL__2PRFIN20100726_163140_000000402091_00298_43939_6825.N1	26-JUL-2010 16:31:40	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43939	No
200	GOM_NL__2PRFIN20100726_164100_000000452091_00298_43939_6826.N1	26-JUL-2010 16:41:00	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	43939	No
201	GOM_NL__2PRFIN20100726_164227_000000392091_00298_43939_6827.N1	26-JUL-2010 16:42:27	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	43939	No
202	GOM_NL__2PRFIN20100726_164401_000000462091_00298_43939_6828.N1	26-JUL-2010 16:44:01	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43939	No
203	GOM_NL__2PRFIN20100726_164919_000000422091_00298_43939_6829.N1	26-JUL-2010 16:49:19	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43939	No
204	GOM_NL__2PRFIN20100726_165913_000000332091_00298_43939_6830.N1	26-JUL-2010 16:59:13	Twi_and_stray	33.000	110	37Del Cas	2.6780	8900.0	66	43939	No
205	GOM_NL__2PRFIN20100726_170357_000000492091_00298_43939_6831.N1	26-JUL-2010 17:03:57	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	43939	No
206	GOM_NL__2PRFIN20100726_170529_000000472091_00298_43939_6832.N1	26-JUL-2010 17:05:29	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43939	No
207	GOM_NL__2PRFIN20100726_170710_000000542091_00298_43939_6833.N1	26-JUL-2010 17:07:10	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	43939	No
208	GOM_NL__2PRFIN20100726_170909_000000432091_00298_43939_6834.N1	26-JUL-2010 17:09:09	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43939	No
209	GOM_NL__2PRFIN20100726_171202_000000512091_00298_43939_6835.N1	26-JUL-2010 17:12:02	Twi_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43939	No
210	GOM_NL__2PRFIN20100726_171457_000000512091_00298_43939_6836.N1	26-JUL-2010 17:14:57	Dark	51.000	146	25Eta Tau	2.8730	15200.	102	43939	No
211	GOM_NL__2PRFIN20100726_171633_000000542091_00298_43939_6837.N1	26-JUL-2010 17:16:33	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	43939	No
212	GOM_NL__2PRFIN20100726_172210_000000402091_00298_43939_6838.N1	26-JUL-2010 17:22:10	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43939	No
213	GOM_NL__2PRFIN20100726_172651_000000522091_00298_43939_6839.N1	26-JUL-2010 17:26:51	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43939	No
214	GOM_NL__2PRFIN20100726_173611_000000442091_00298_43939_6840.N1	26-JUL-2010 17:36:11	Dark	43.500	157	The1Eri	2.9060	9300.0	87	43939	No
215	GOM_NL__2PRFIN20100726_174201_000000522091_00299_43940_6845.N1	26-JUL-2010 17:42:01	Dark	51.500	9	Alp Eri	0.45300	24000.	103	43940	No
216	GOM_NL__2PRFIN20100726_174613_000000572091_00299_43940_6846.N1	26-JUL-2010 17:46:13	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	43940	No
217	GOM_NL__2PRFIN20100726_174910_000000412091_00299_43940_6847.N1	26-JUL-2010 17:49:10	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43940	No
218	GOM_NL__2PRFIN20100726_175223_000000442091_00299_43940_6848.N1	26-JUL-2010 17:52:23	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43940	No
219	GOM_NL__2PRFIN20100726_175535_000000452091_00299_43940_6849.N1	26-JUL-2010 17:55:35	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	43940	No



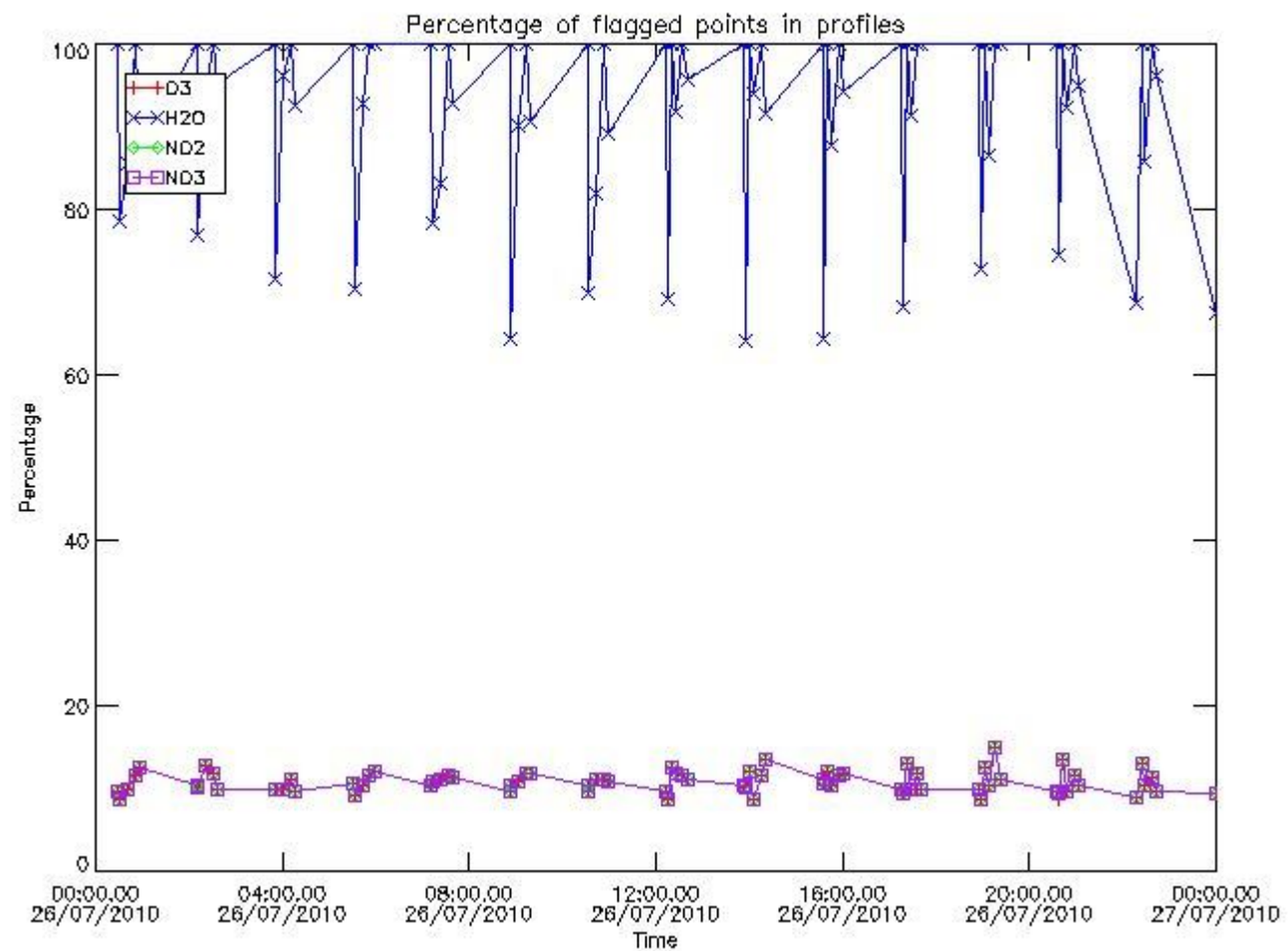
220	GOM_NL__2PRFIN20100726_181216_000000402091_00299_43940_6850.N1	26-JUL-2010 18:12:16	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43940	No
221	GOM_NL__2PRFIN20100726_182136_000000492091_00299_43940_6851.N1	26-JUL-2010 18:21:36	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43940	No
222	GOM_NL__2PRFIN20100726_182303_000000402091_00299_43940_6852.N1	26-JUL-2010 18:23:03	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43940	No
223	GOM_NL__2PRFIN20100726_182436_000000462091_00299_43940_6853.N1	26-JUL-2010 18:24:36	Bright	46.000	19	50Alp Cyg	1.2460	10500.	92	43940	No
224	GOM_NL__2PRFIN20100726_182955_000000422091_00299_43940_6854.N1	26-JUL-2010 18:29:55	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43940	No
225	GOM_NL__2PRFIN20100726_183948_000000312091_00299_43940_6855.N1	26-JUL-2010 18:39:48	Twi_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	43940	No
226	GOM_NL__2PRFIN20100726_184433_000000462091_00299_43940_6856.N1	26-JUL-2010 18:44:33	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	43940	No
227	GOM_NL__2PRFIN20100726_184605_000000482091_00299_43940_6857.N1	26-JUL-2010 18:46:05	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43940	No
228	GOM_NL__2PRFIN20100726_184746_000000412091_00299_43940_6858.N1	26-JUL-2010 18:47:46	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43940	No
229	GOM_NL__2PRFIN20100726_184945_000000412091_00299_43940_6859.N1	26-JUL-2010 18:49:45	Bright	40.500	149	45Eps Per	2.8880	30000.	81	43940	No
230	GOM_NL__2PRFIN20100726_185238_000000522091_00299_43940_6860.N1	26-JUL-2010 18:52:38	Twi_and_stray	52.000	150	44Zet Per	2.8900	28000.	104	43940	No
231	GOM_NL__2PRFIN20100726_185534_000000522091_00299_43940_6861.N1	26-JUL-2010 18:55:34	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	43940	No
232	GOM_NL__2PRFIN20100726_185709_000000592091_00299_43940_6862.N1	26-JUL-2010 18:57:09	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43940	No
233	GOM_NL__2PRFIN20100726_190246_000000412091_00299_43940_6863.N1	26-JUL-2010 19:02:46	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43940	No
234	GOM_NL__2PRFIN20100726_190728_000000492091_00299_43940_6864.N1	26-JUL-2010 19:07:28	Dark	49.000	165	34Gam Eri	2.9500	3200.0	98	43940	No
235	GOM_NL__2PRFIN20100726_191648_000000452091_00299_43940_6865.N1	26-JUL-2010 19:16:48	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43940	No
236	GOM_NL__2PRFIN20100726_192238_000000462091_00300_43941_6880.N1	26-JUL-2010 19:22:38	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43941	No
237	GOM_NL__2PRFIN20100726_192650_000000532091_00300_43941_6881.N1	26-JUL-2010 19:26:50	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	43941	No
238	GOM_NL__2PRFIN20100726_192946_000000452091_00300_43941_6882.N1	26-JUL-2010 19:29:46	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43941	No
239	GOM_NL__2PRFIN20100726_193300_000000502091_00300_43941_6883.N1	26-JUL-2010 19:33:00	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43941	No
240	GOM_NL__2PRFIN20100726_193611_000000472091_00300_43941_6884.N1	26-JUL-2010 19:36:11	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43941	No
241	GOM_NL__2PRFIN20100726_195252_000000402091_00300_43941_6885.N1	26-JUL-2010 19:52:52	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43941	No
242	GOM_NL__2PRFIN20100726_200211_000000492091_00300_43941_6886.N1	26-JUL-2010 20:02:11	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43941	No
243	GOM_NL__2PRFIN20100726_200339_000000402091_00300_43941_6887.N1	26-JUL-2010 20:03:39	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	43941	No
244	GOM_NL__2PRFIN20100726_200512_000000442091_00300_43941_6888.N1	26-JUL-2010 20:05:12	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43941	No
245	GOM_NL__2PRFIN20100726_201030_000000422091_00300_43941_6889.N1	26-JUL-2010 20:10:30	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43941	No
246	GOM_NL__2PRFIN20100726_202023_000000312091_00300_43941_6890.N1	26-JUL-2010 20:20:23	Twi_and_stray	31.000	110	37Del Cas	2.6780	8900.0	62	43941	No
247	GOM_NL__2PRFIN20100726_202508_000000472091_00300_43941_6891.N1	26-JUL-2010 20:25:08	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	43941	No
248	GOM_NL__2PRFIN20100726_202641_000000482091_00300_43941_6892.N1	26-JUL-2010 20:26:41	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	43941	No
249	GOM_NL__2PRFIN20100726_202822_000000432091_00300_43941_6893.N1	26-JUL-2010 20:28:22	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	43941	No
250	GOM_NL__2PRFIN20100726_203021_000000442091_00300_43941_6894.N1	26-JUL-2010 20:30:21	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43941	No
251	GOM_NL__2PRFIN20100726_203314_000000512091_00300_43941_6895.N1	26-JUL-2010 20:33:14	Twi_and_stray	51.000	150	44Zet Per	2.8900	28000.	102	43941	No
252	GOM_NL__2PRFIN20100726_203610_000000532091_00300_43941_6896.N1	26-JUL-2010 20:36:10	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43941	No
253	GOM_NL__2PRFIN20100726_203745_000000592091_00300_43941_6897.N1	26-JUL-2010 20:37:45	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43941	No
254	GOM_NL__2PRFIN20100726_204322_000000382091_00300_43941_6898.N1	26-JUL-2010 20:43:22	Dark	38.000	128	67Bet Eri	2.7840	9700.0	76	43941	No
255	GOM_NL__2PRFIN20100726_204804_000000532091_00300_43941_6899.N1	26-JUL-2010 20:48:04	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43941	No
256	GOM_NL__2PRFIN20100726_205725_000000452091_00300_43941_6900.N1	26-JUL-2010 20:57:25	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43941	No
257	GOM_NL__2PRFIN20100726_210314_000000492091_00301_43942_6915.N1	26-JUL-2010 21:03:14	Dark	49.000	9	Alp Eri	0.45300	24000.	98	43942	No
258	GOM_NL__2PRFIN20100726_210728_000000592091_00301_43942_6916.N1	26-JUL-2010 21:07:28	Straylight	58.500	84	Alp Phe	2.3970	4500.0	117	43942	No
259	GOM_NL__2PRFIN20100726_211023_000000392091_00301_43942_6917.N1	26-JUL-2010 21:10:23	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	43942	No
260	GOM_NL__2PRFIN20100726_211336_000000452091_00301_43942_6918.N1	26-JUL-2010 21:13:36	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43942	No
261	GOM_NL__2PRFIN20100726_211648_000000492091_00301_43942_6919.N1	26-JUL-2010 21:16:48	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43942	No
262	GOM_NL__2PRFIN20100726_213327_000000432091_00301_43942_6920.N1	26-JUL-2010 21:33:27	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43942	No
263	GOM_NL__2PRFIN20100726_214246_000000492091_00301_43942_6921.N1	26-JUL-2010 21:42:46	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43942	No
264	GOM_NL__2PRFIN20100726_214547_000000492091_00301_43942_6922.N1	26-JUL-2010 21:45:47	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	43942	No
265	GOM_NL__2PRFIN20100726_215106_000000422091_00301_43942_6923.N1	26-JUL-2010 21:51:06	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43942	No
266	GOM_NL__2PRFIN20100726_220059_000000292091_00301_43942_6924.N1	26-JUL-2010 22:00:59	Twi_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	43942	No
267	GOM_NL__2PRFIN20100726_220544_000000512091_00301_43942_6925.N1	26-JUL-2010 22:05:44	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	43942	No
268	GOM_NL__2PRFIN20100726_220716_000000472091_00301_43942_6926.N1	26-JUL-2010 22:07:16	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43942	No
269	GOM_NL__2PRFIN20100726_220858_000000482091_00301_43942_6927.N1	26-JUL-2010 22:08:58	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	43942	No
270	GOM_NL__2PRFIN20100726_221057_000000432091_00301_43942_6928.N1	26-JUL-2010 22:10:57	Bright	43.000	149	45Eps Per	2.8880	30000.	86	43942	No
271	GOM_NL__2PRFIN20100726_221350_000000512091_00301_43942_6929.N1	26-JUL-2010 22:13:50	Twi_and_stray	50.500	150	44Zet Per	2.8900	28000.	101	43942	No
272	GOM_NL__2PRFIN20100726_221822_000000572091_00301_43942_6930.N1	26-JUL-2010 22:18:22	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	43942	No
273	GOM_NL__2PRFIN20100726_222359_000000392091_00301_43942_6931.N1	26-JUL-2010 22:23:59	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43942	No
274	GOM_NL__2PRFIN20100726_222841_000000542091_00301_43942_6932.N1	26-JUL-2010 22:28:41	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43942	No
275	GOM_NL__2PRFIN20100726_223801_000000452091_00301_43942_6933.N1	26-JUL-2010 22:38:01	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43942	No
276	GOM_NL__2PRFIN20100726_224351_000000532091_00302_43943_6929.N1	26-JUL-2010 22:43:51	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43943	No
277	GOM_NL__2PRFIN20100726_224805_000000552091_00302_43943_6930.N1	26-JUL-2010 22:48:05	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	43943	No
278	GOM_NL__2PRFIN20100726_225059_000000442091_00302_43943_6931.N1	26-JUL-2010 22:50:59	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43943	No

279	GOM_NL__2PRFIN20100726_225413_000000492091_00302_43943_6932.N1	26-JUL-2010 22:54:13	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	43943	No
280	GOM_NL__2PRFIN20100726_225724_000000482091_00302_43943_6933.N1	26-JUL-2010 22:57:24	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43943	No
281	GOM_NL__2PRFIN20100726_231403_000000402091_00302_43943_6934.N1	26-JUL-2010 23:14:03	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	43943	No
282	GOM_NL__2PRFIN20100726_232321_000000482091_00302_43943_6935.N1	26-JUL-2010 23:23:21	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43943	No
283	GOM_NL__2PRFIN20100726_232622_000000442091_00302_43943_6936.N1	26-JUL-2010 23:26:22	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43943	No
284	GOM_NL__2PRFIN20100726_233141_000000612091_00302_43943_6937.N1	26-JUL-2010 23:31:41	Bright	61.000	89	5Alp Cep	2.4510	8000.0	122	43943	No
285	GOM_NL__2PRFIN20100726_234134_000000292091_00302_43943_6938.N1	26-JUL-2010 23:41:34	Twilight_and_stray	29.000	110	37Del Cas	2.6780	8900.0	58	43943	No
286	GOM_NL__2PRFIN20100726_234619_000000472091_00302_43943_6939.N1	26-JUL-2010 23:46:19	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43943	No
287	GOM_NL__2PRFIN20100726_234752_000000622091_00302_43943_6940.N1	26-JUL-2010 23:47:52	Bright	61.500	35	33Alp Per	1.7950	6250.0	123	43943	No
288	GOM_NL__2PRFIN20100726_234934_000000412091_00302_43943_6941.N1	26-JUL-2010 23:49:34	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	43943	No
289	GOM_NL__2PRFIN20100726_235133_000000442091_00302_43943_6942.N1	26-JUL-2010 23:51:33	Bright	43.500	149	45Eps Per	2.8880	30000.	87	43943	No
290	GOM_NL__2PRFIN20100726_235426_000000502091_00302_43943_6943.N1	26-JUL-2010 23:54:26	Twilight_and_stray	49.500	150	44Zet Per	2.8900	28000.	99	43943	No
291	GOM_NL__2PRFIN20100726_235858_000000592091_00302_43943_6944.N1	26-JUL-2010 23:58:58	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43943	No

### 3. Quality information per product

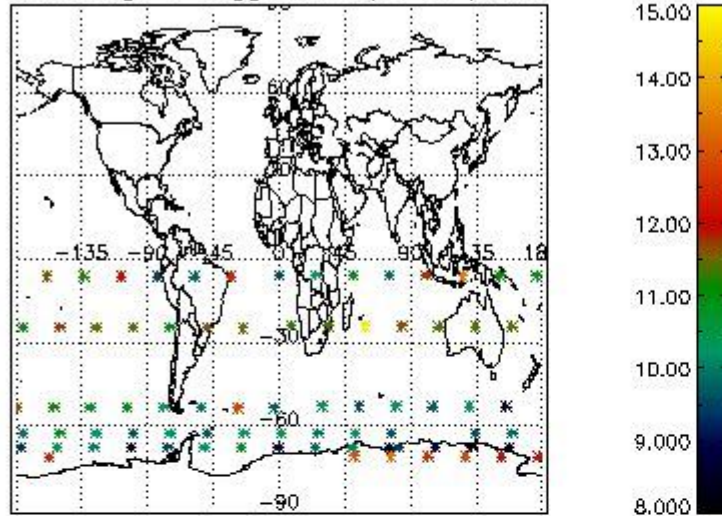
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

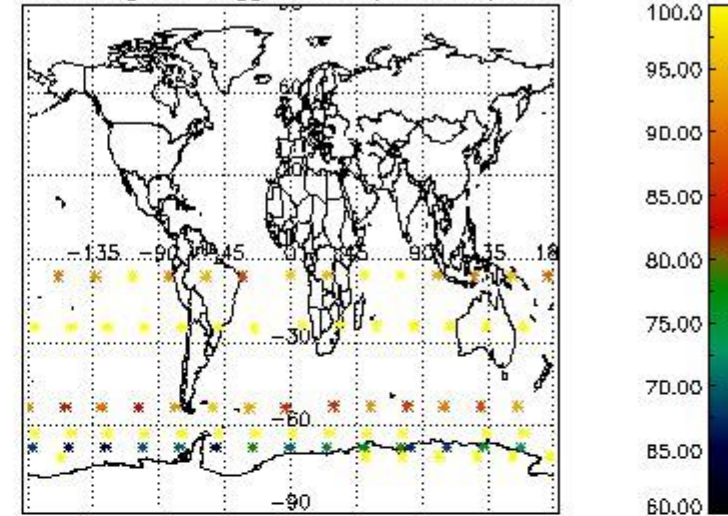


#### 3.2 Plot quality information per product (world map)

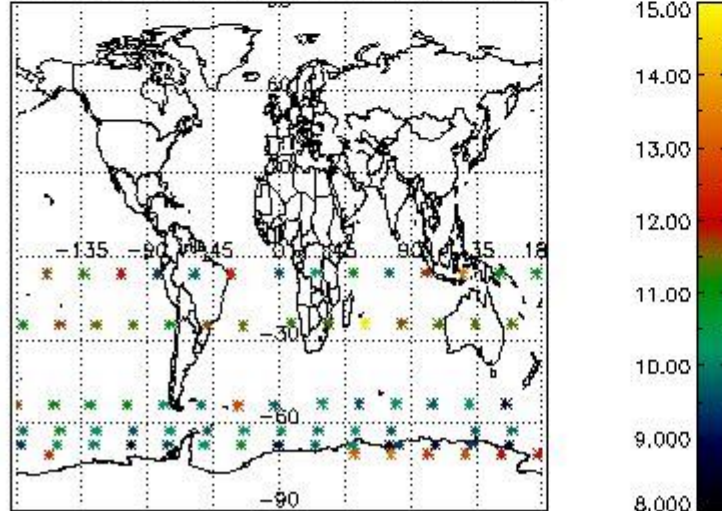
Percentage of flagged data per O3 profile



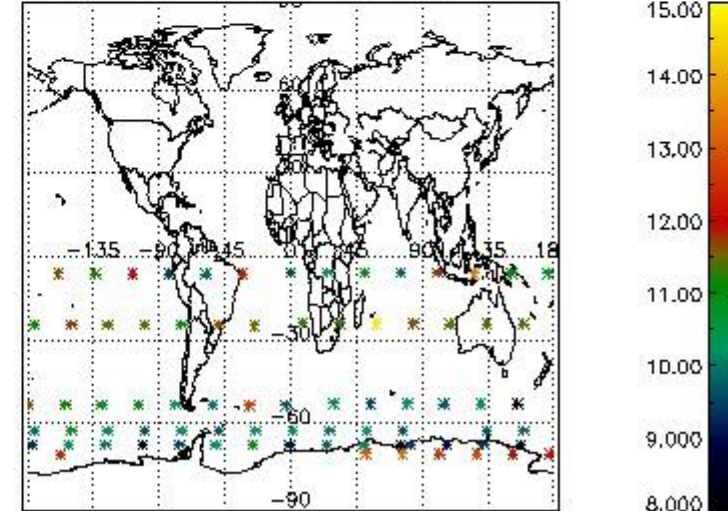
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



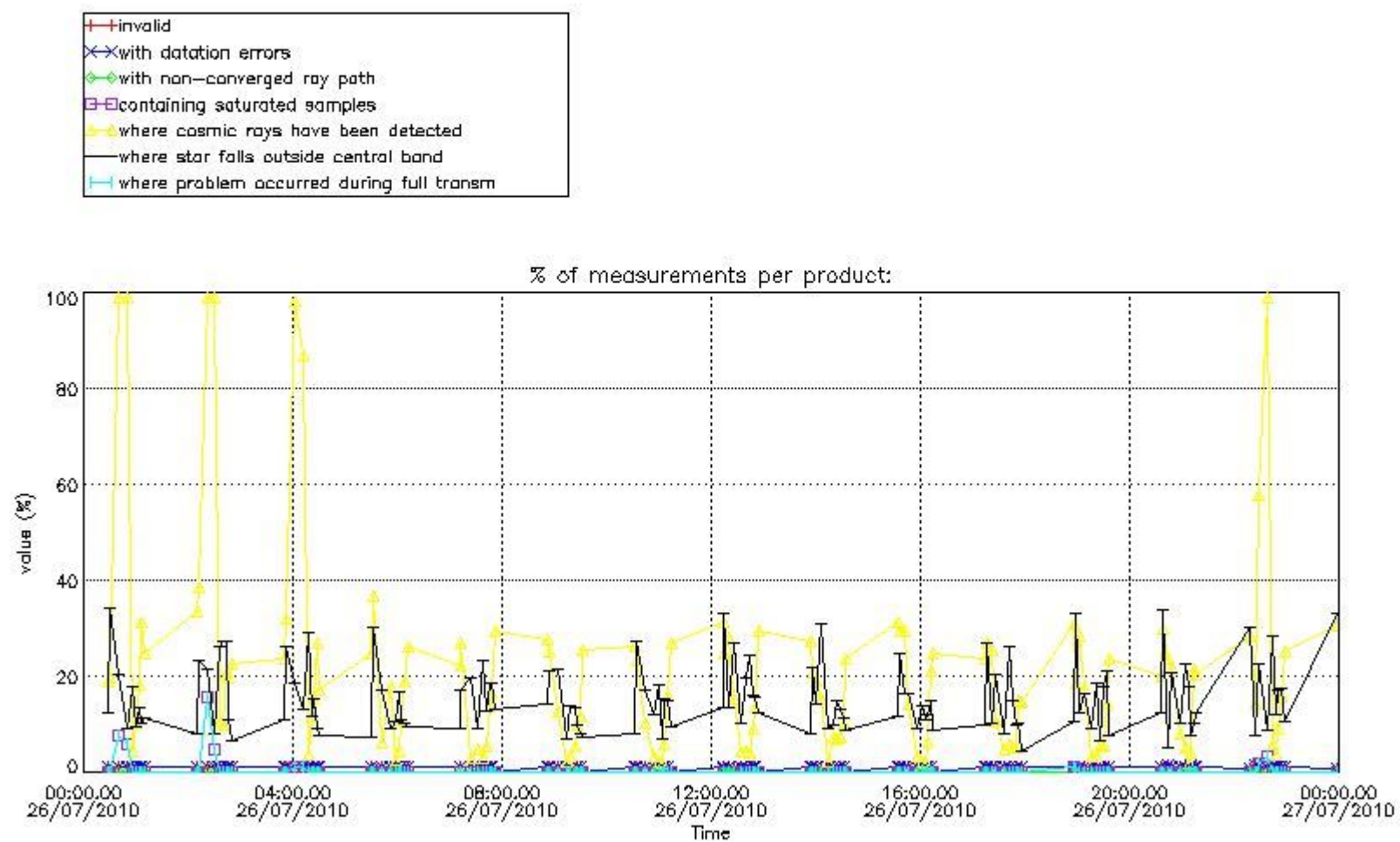
#### 4. Level 1 quality information per product

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

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

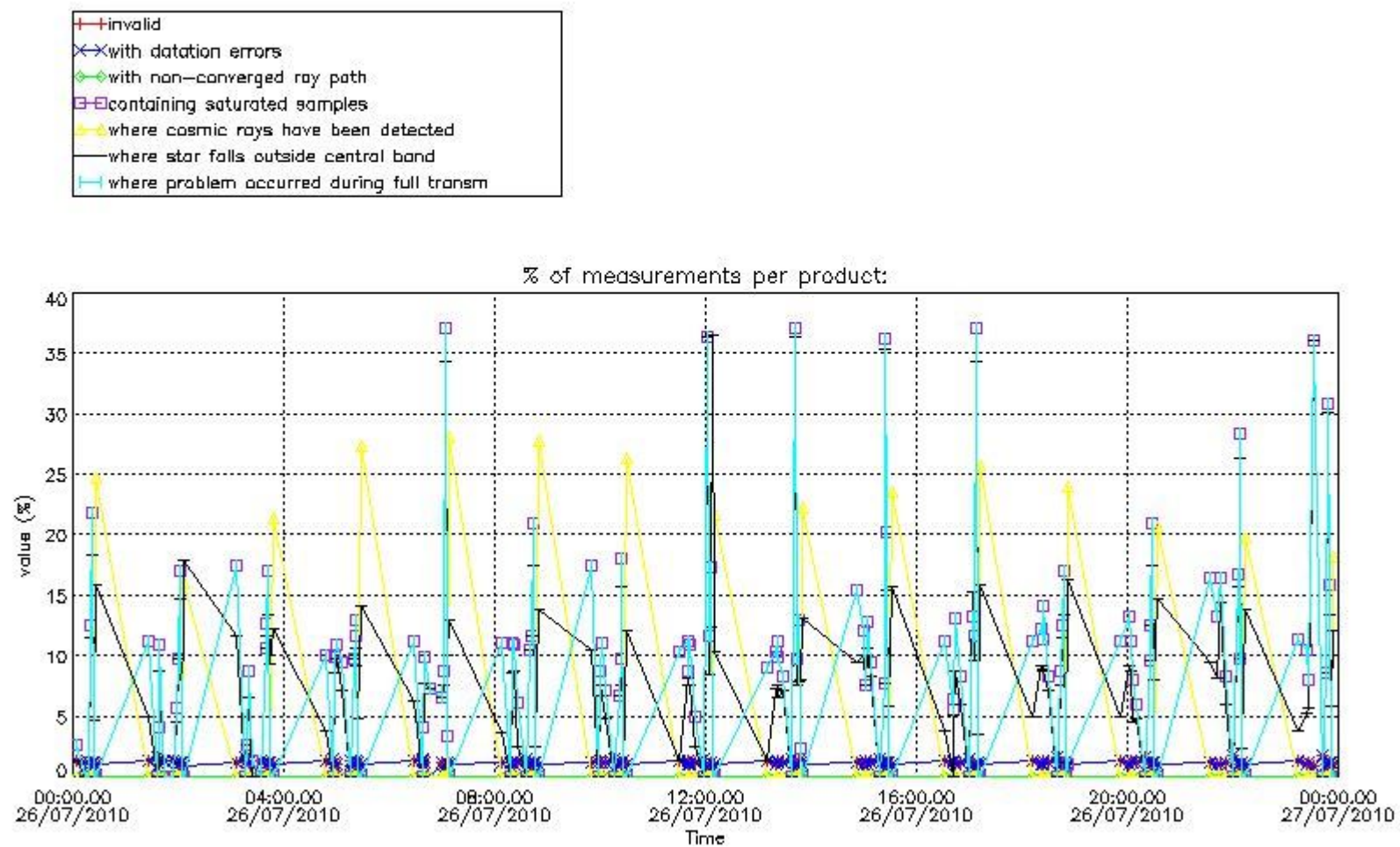
###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





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

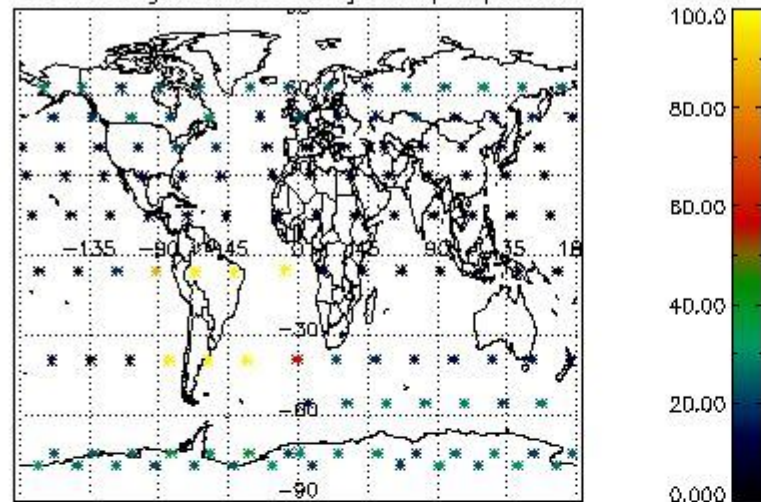




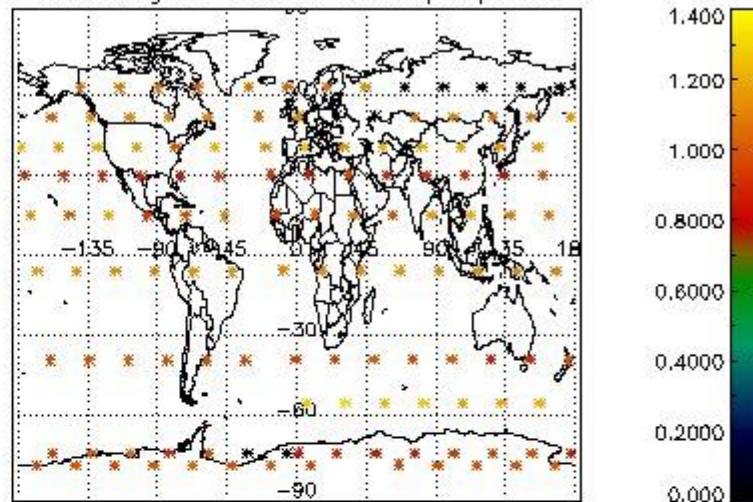
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

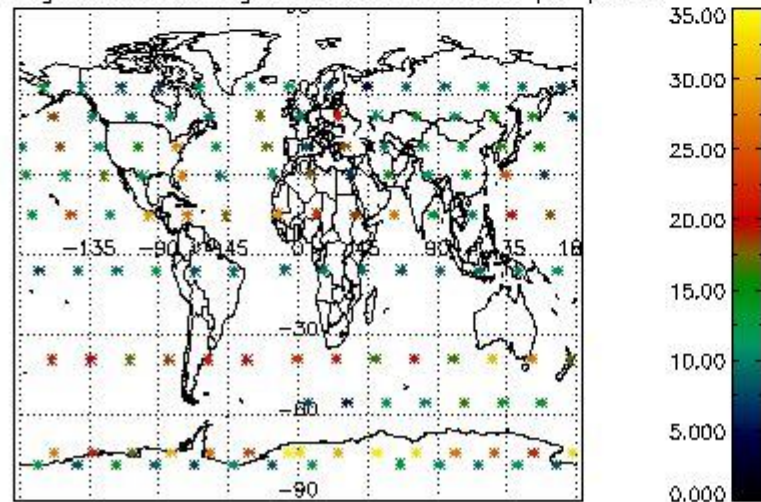
Percentage of cosmic ray hits per profile



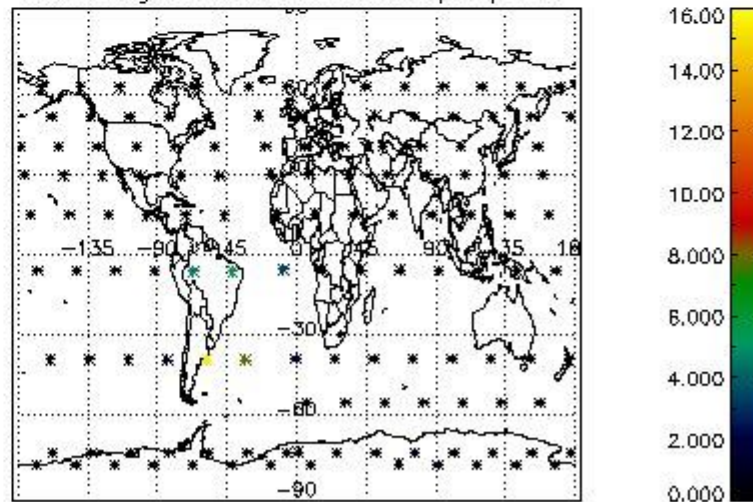
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

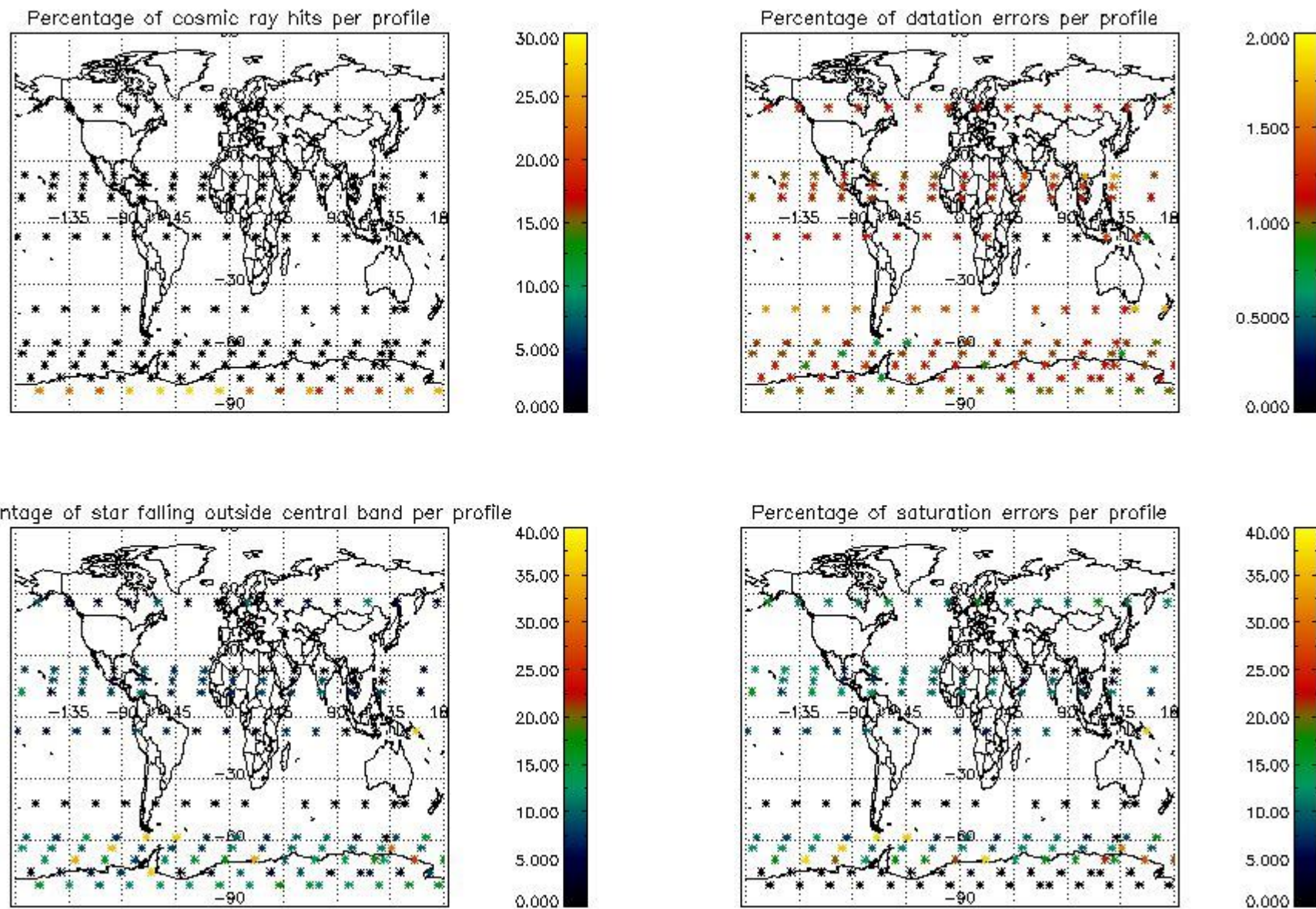


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

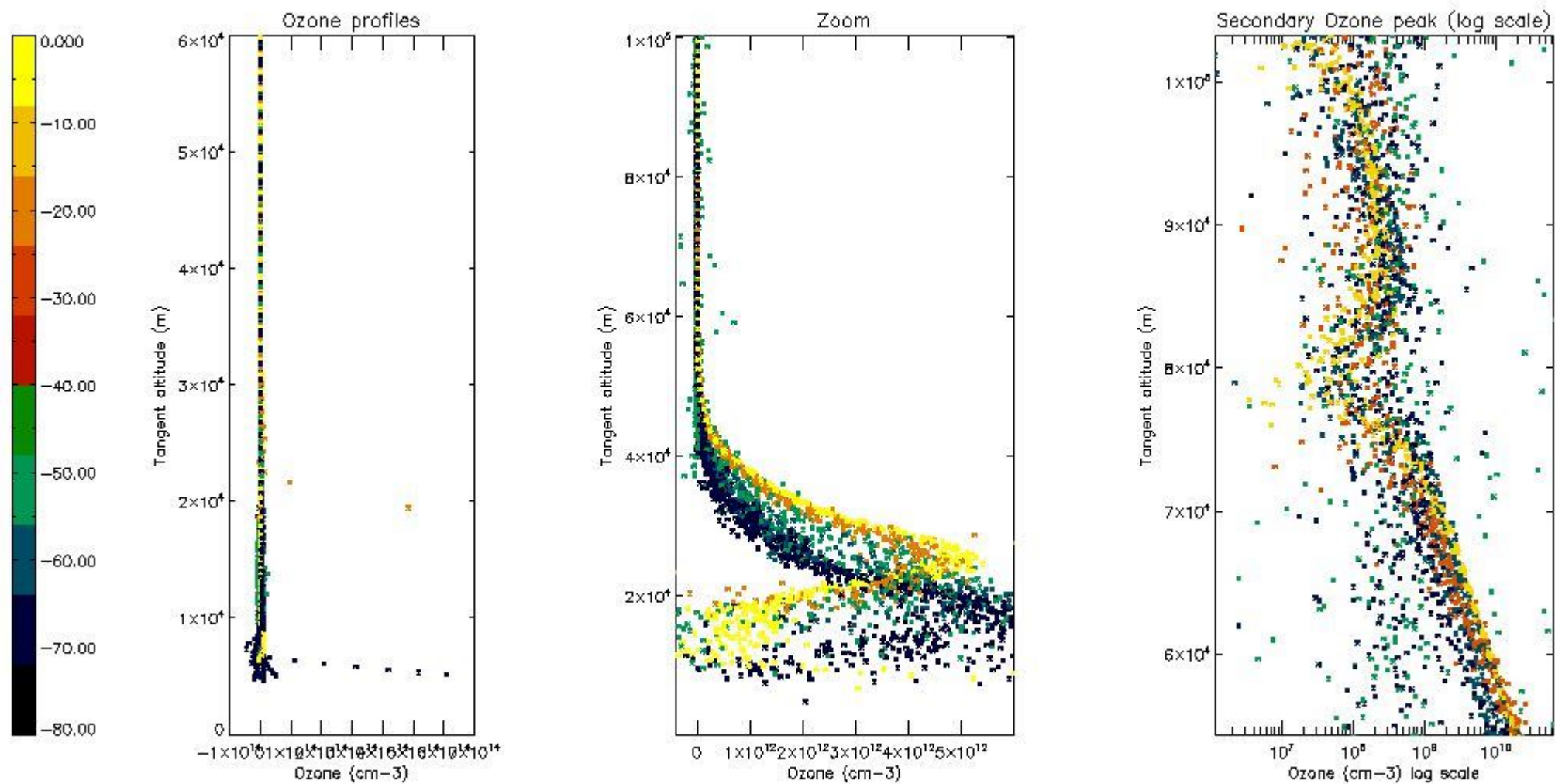
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	29
STD < 20	12

STD < 10	7
STD < 5	3

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

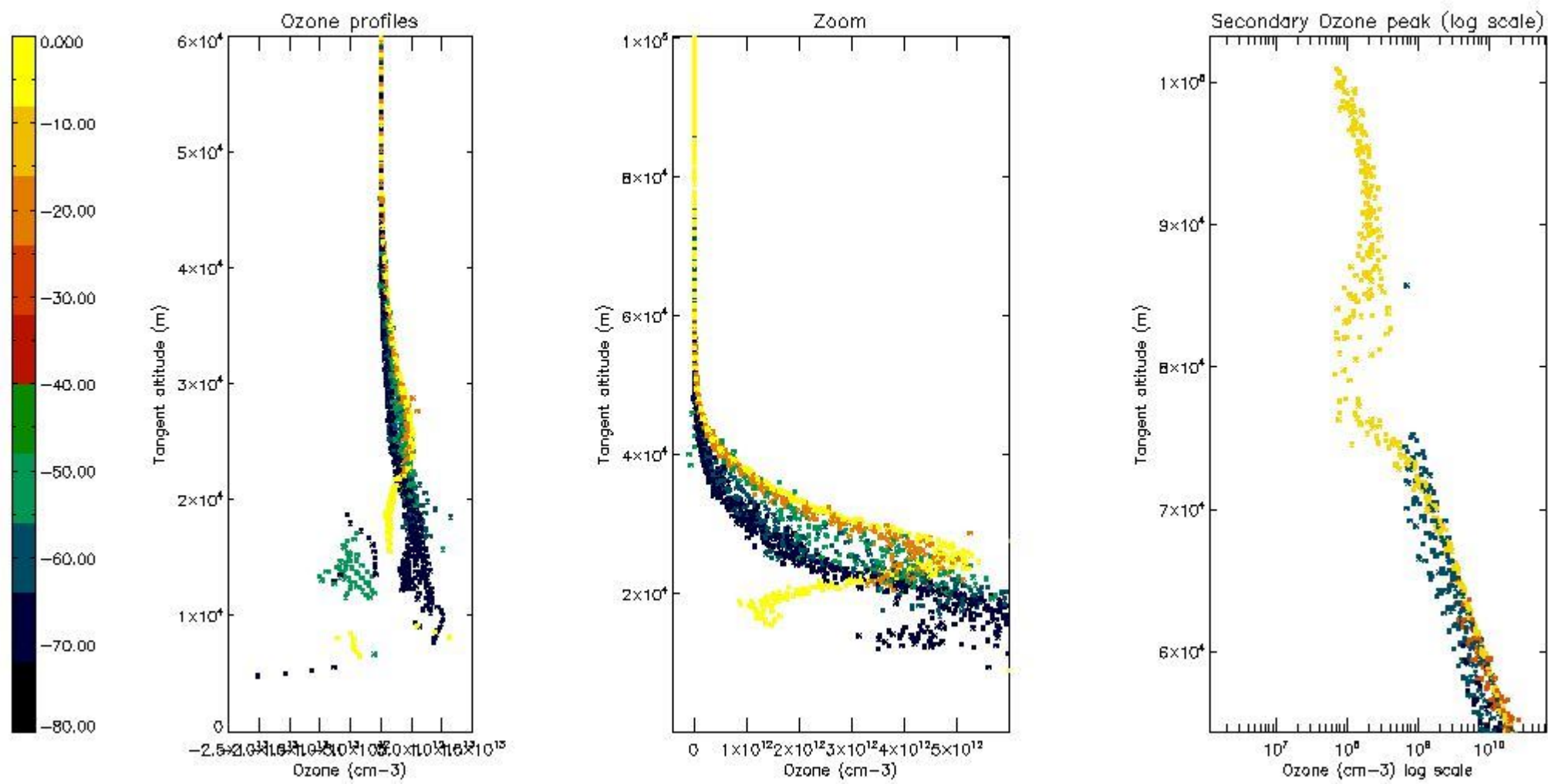
The colorbar represents the latitude.



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

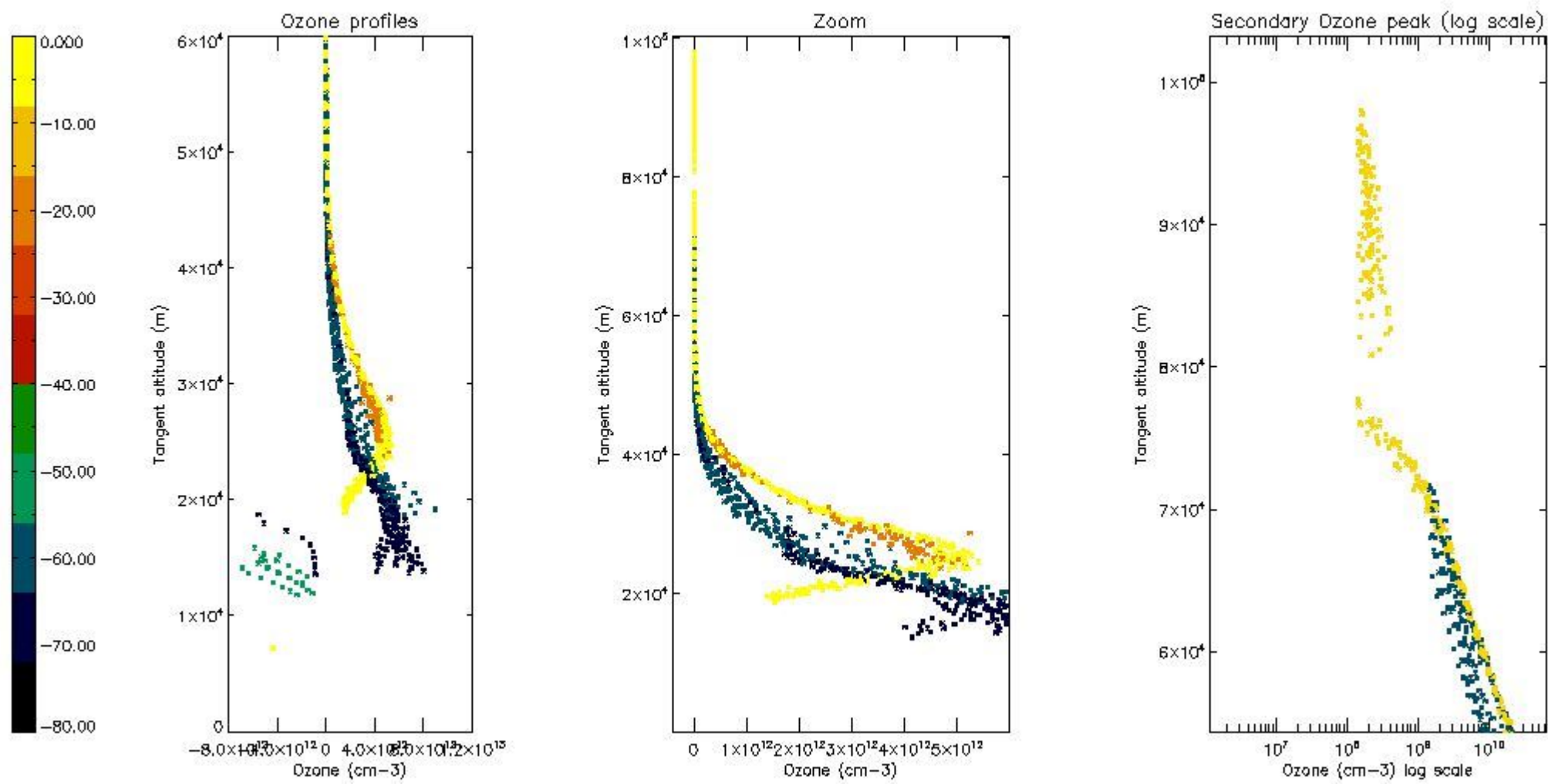
The colorbar represents the latitude.





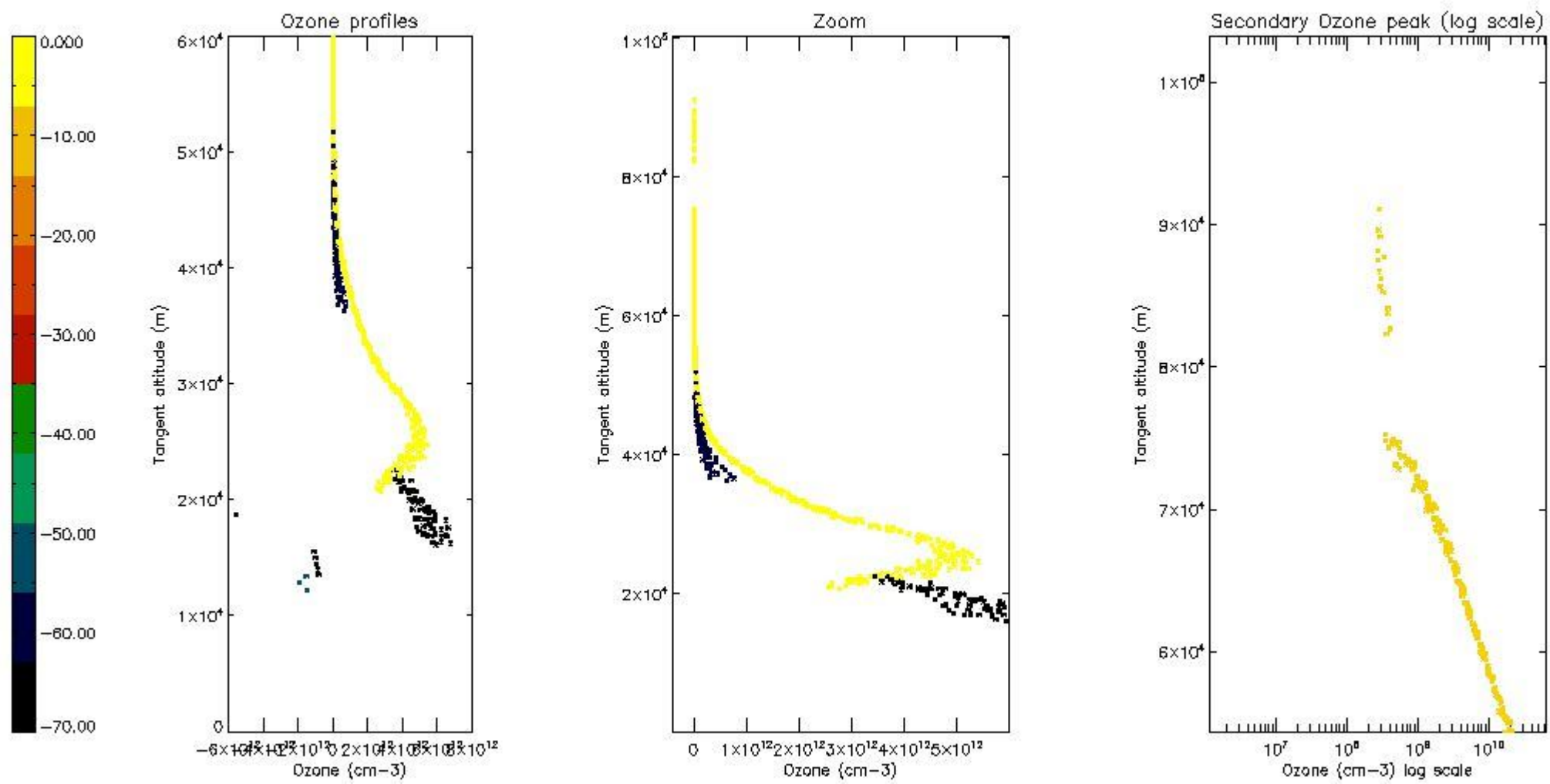
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



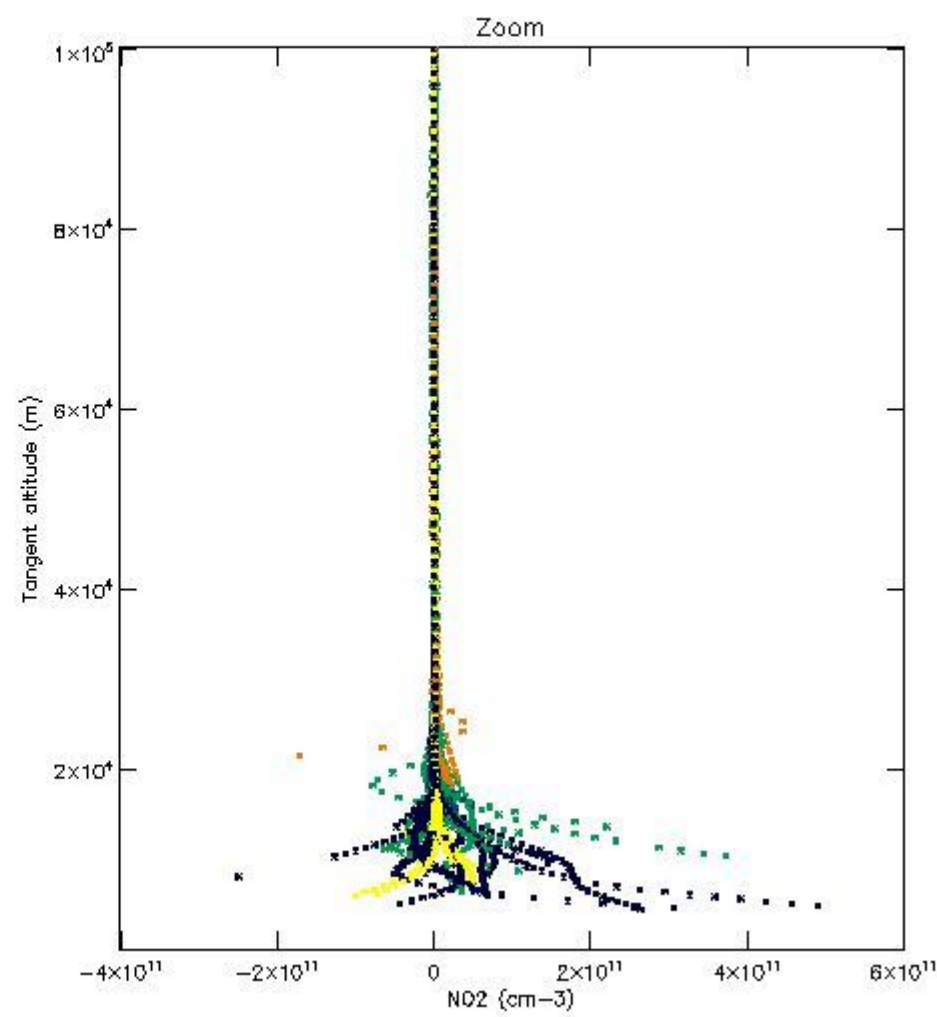
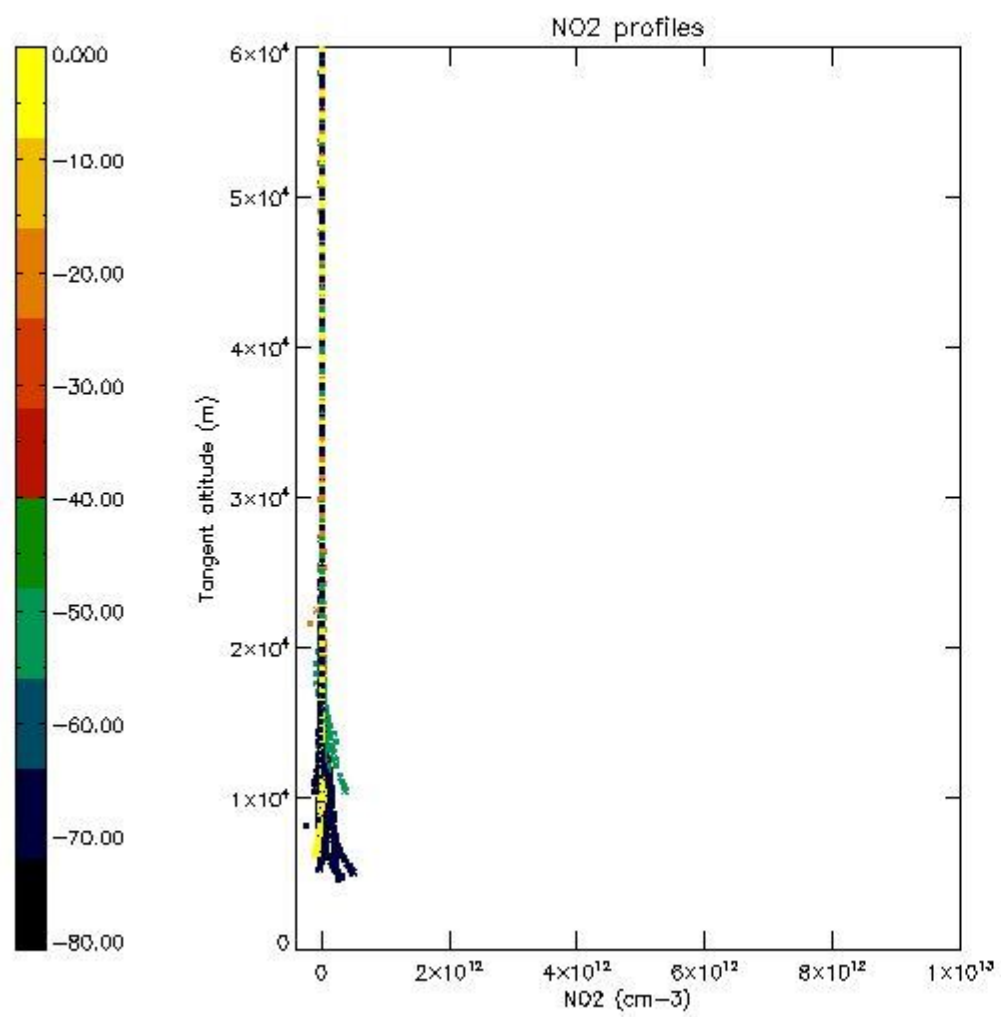
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

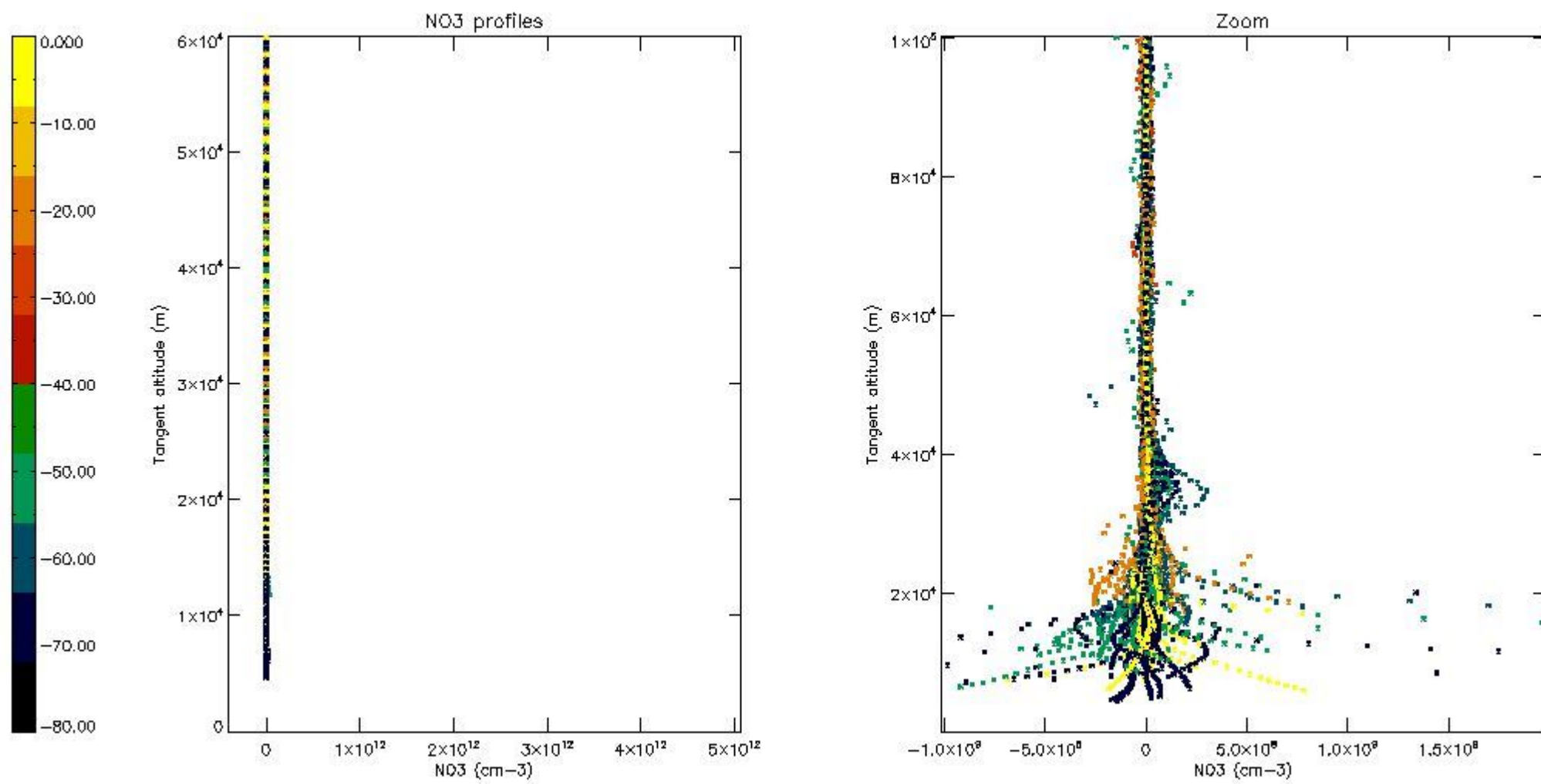
The colorbar represents the latitude.



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

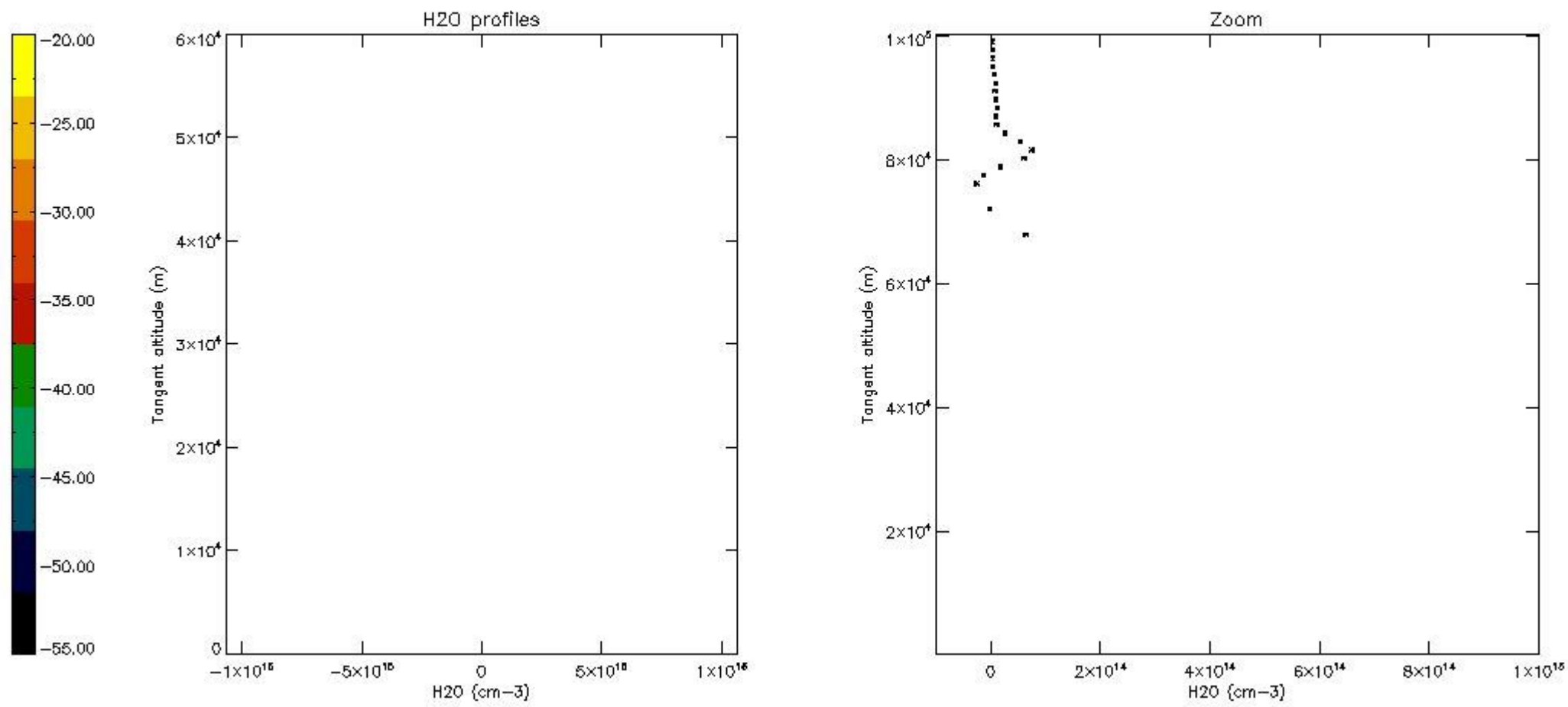
The colorbar represents the latitude.





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)

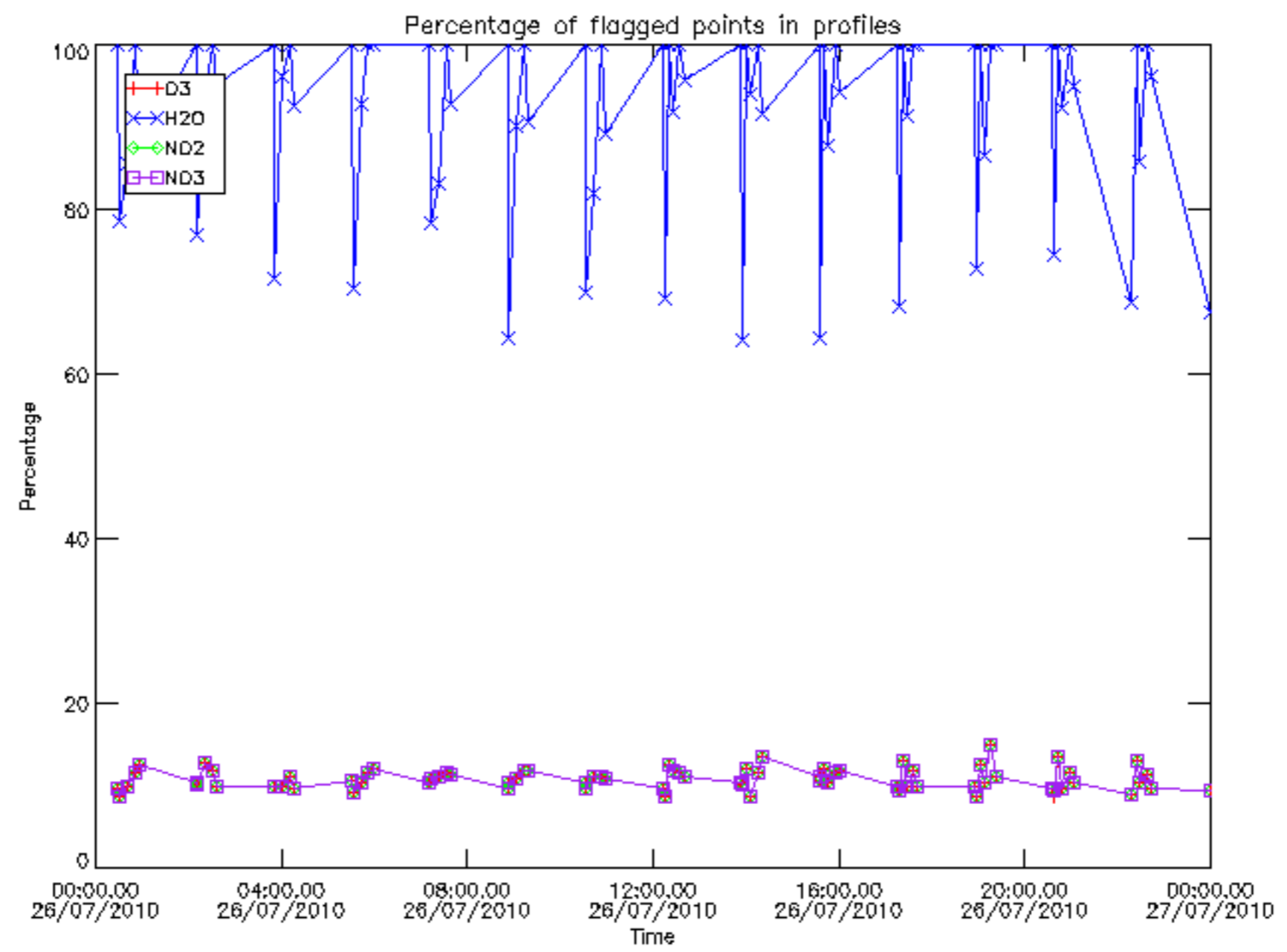
The colorbar represents the latitude.



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

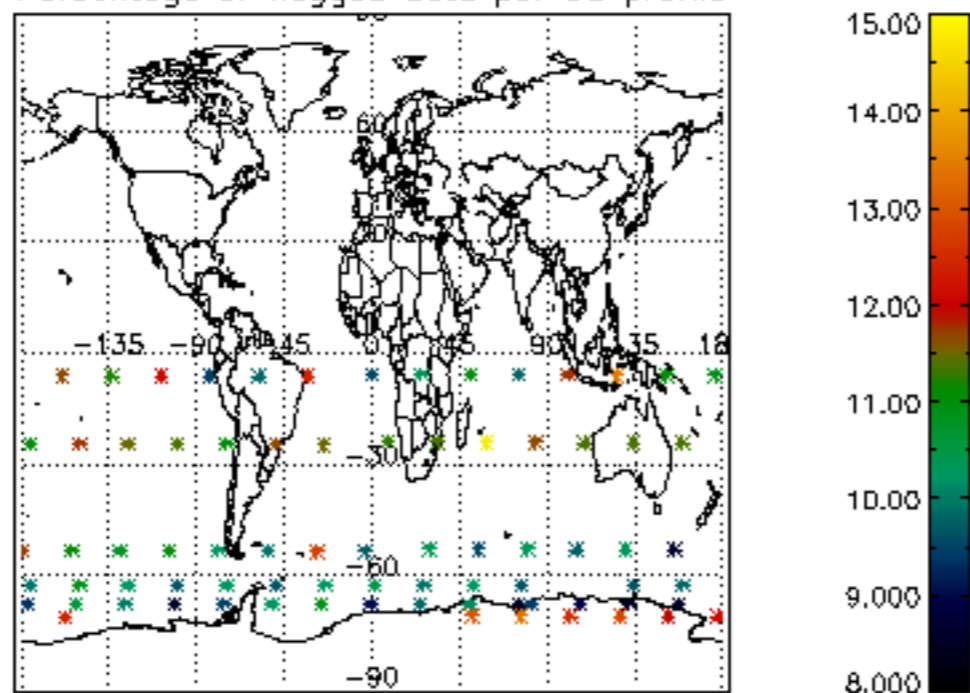
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-JUL-2010 00:03:25
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUL-2010 00:03:25
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUL-2010 00:03:25

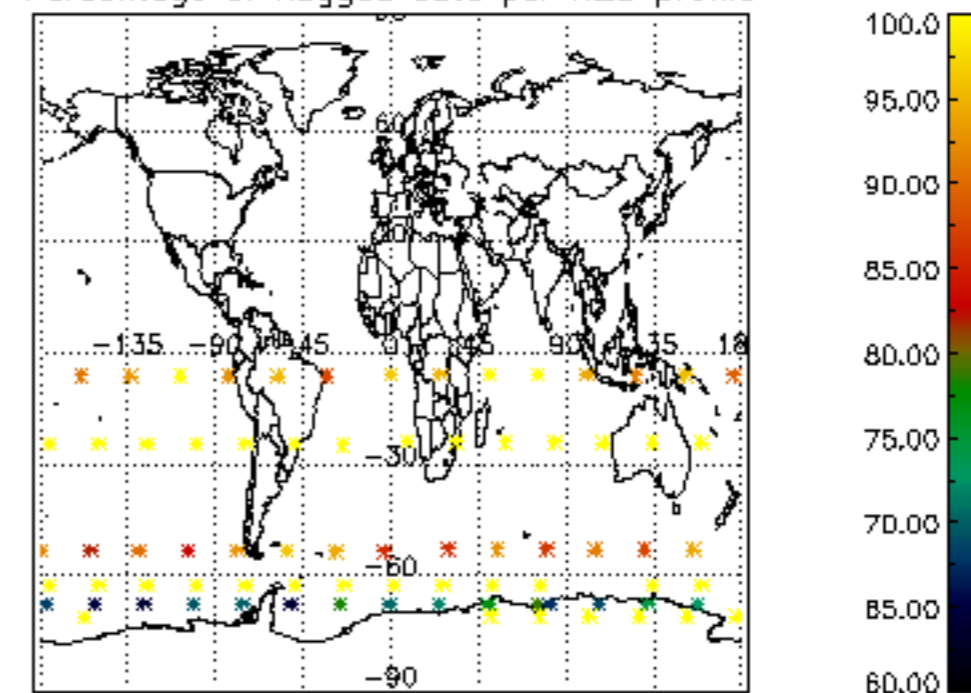




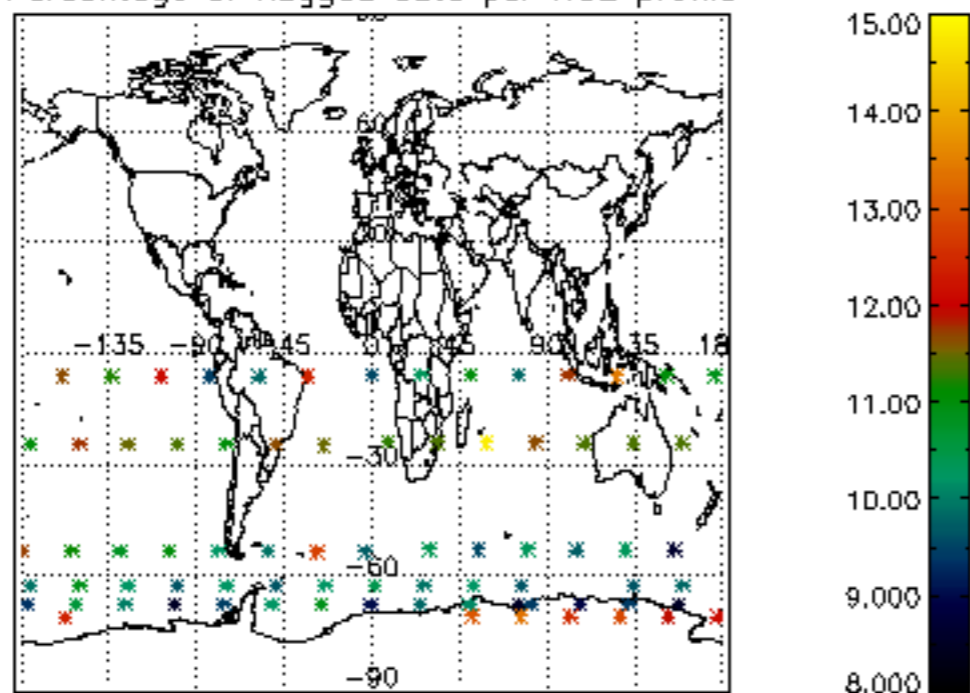
Percentage of flagged data per D3 profile



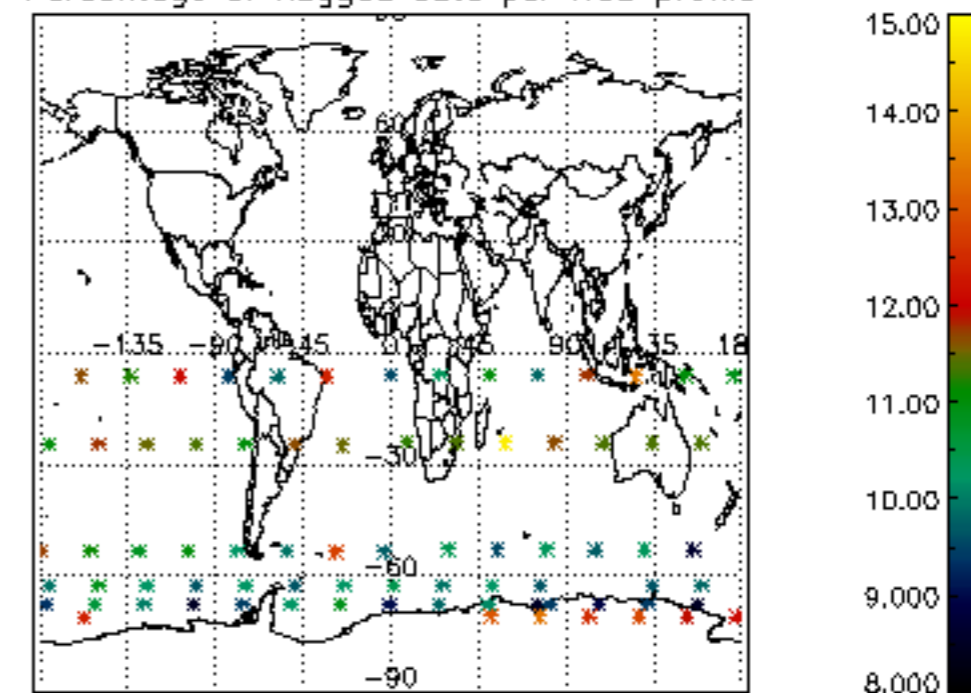
Percentage of flagged data per H2O profile

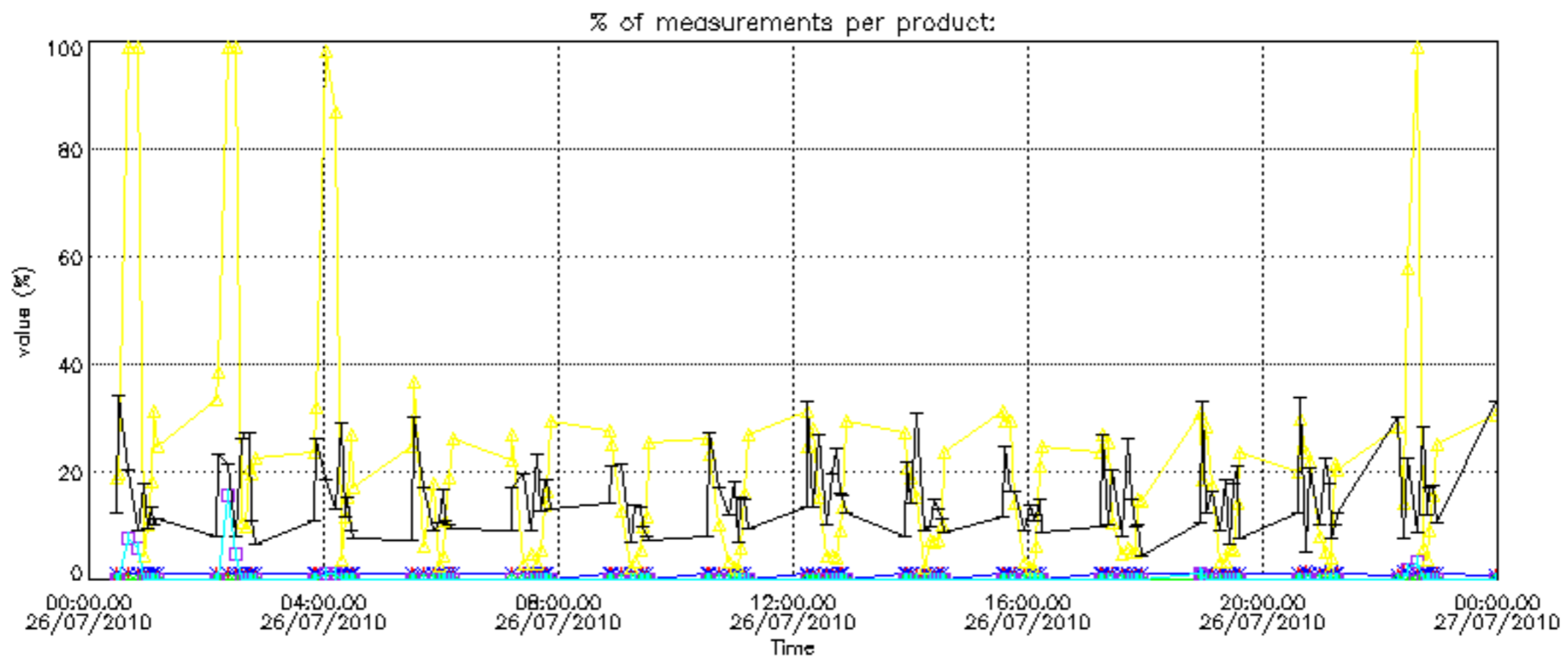


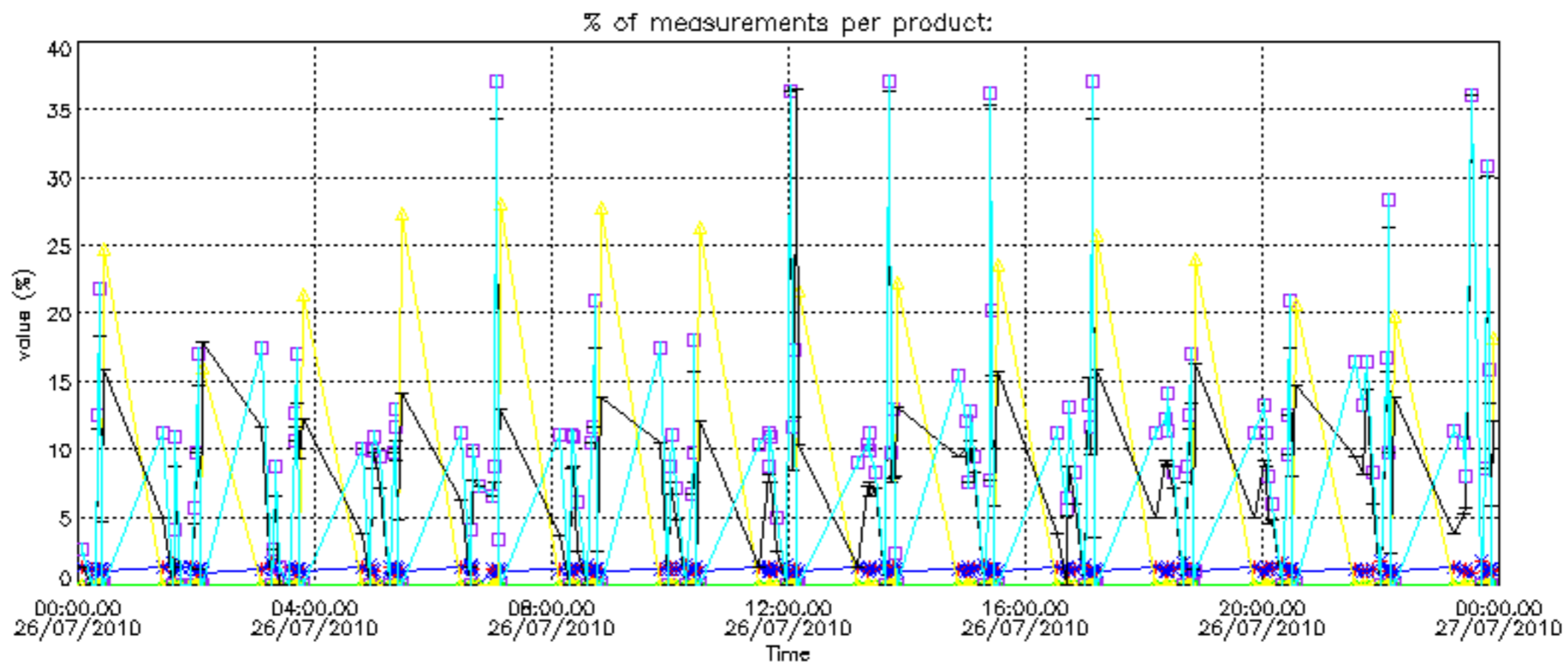
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

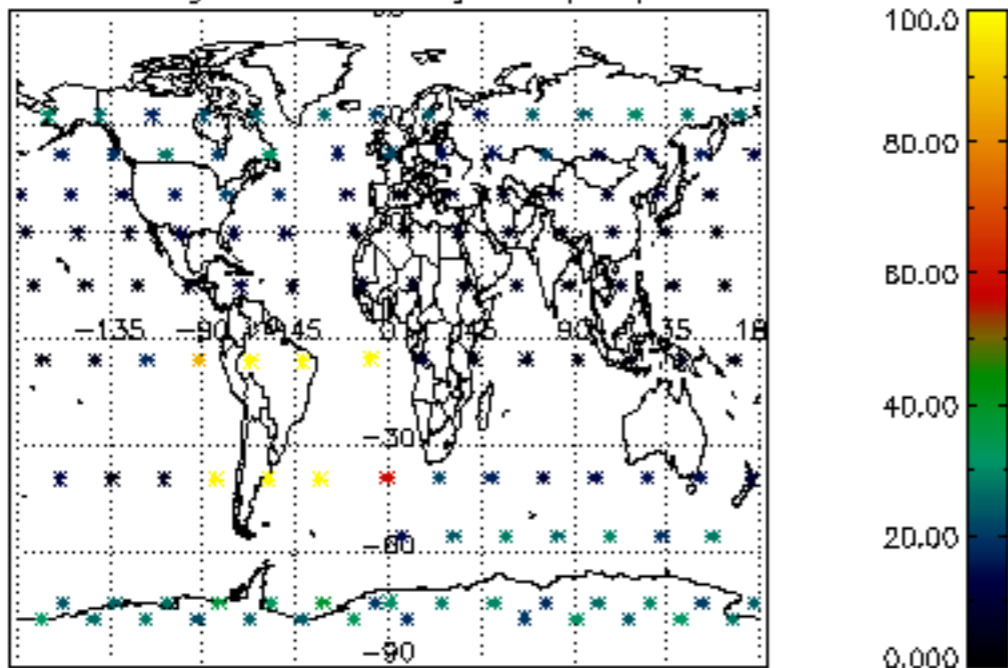




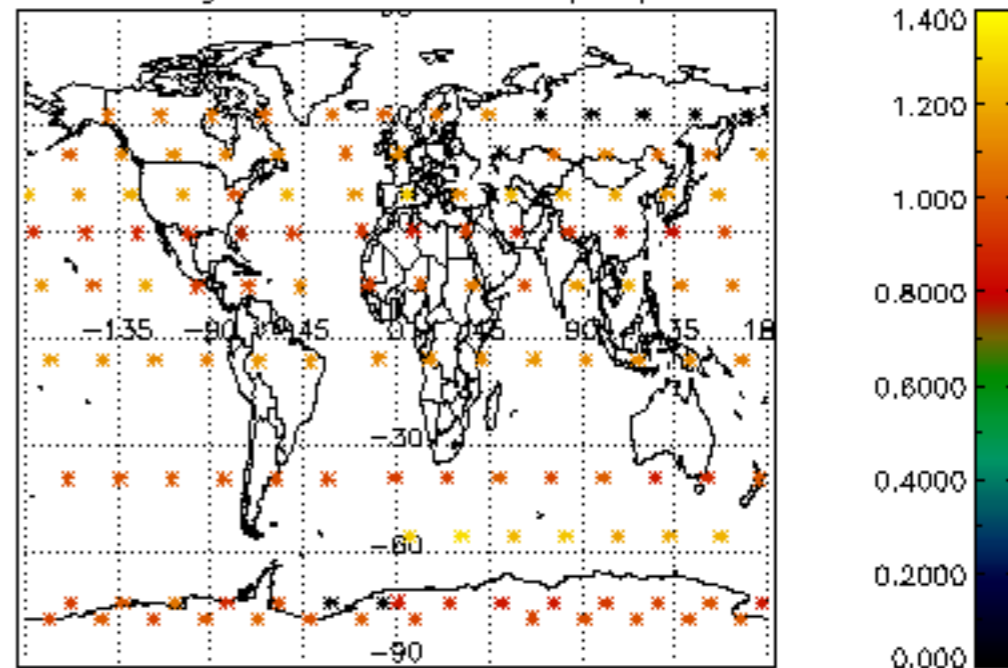




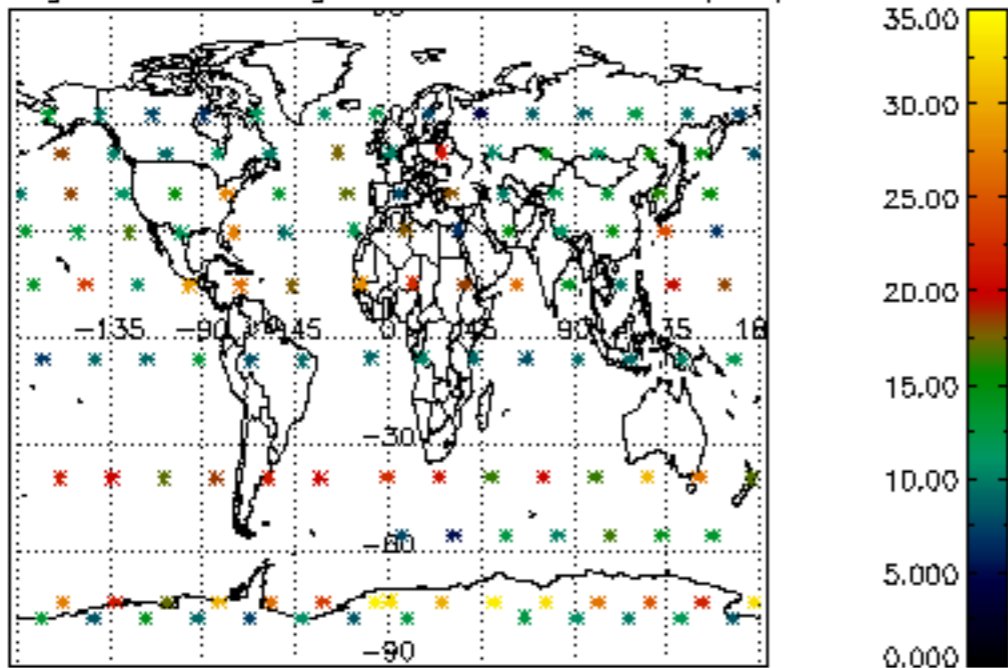
Percentage of cosmic ray hits per profile



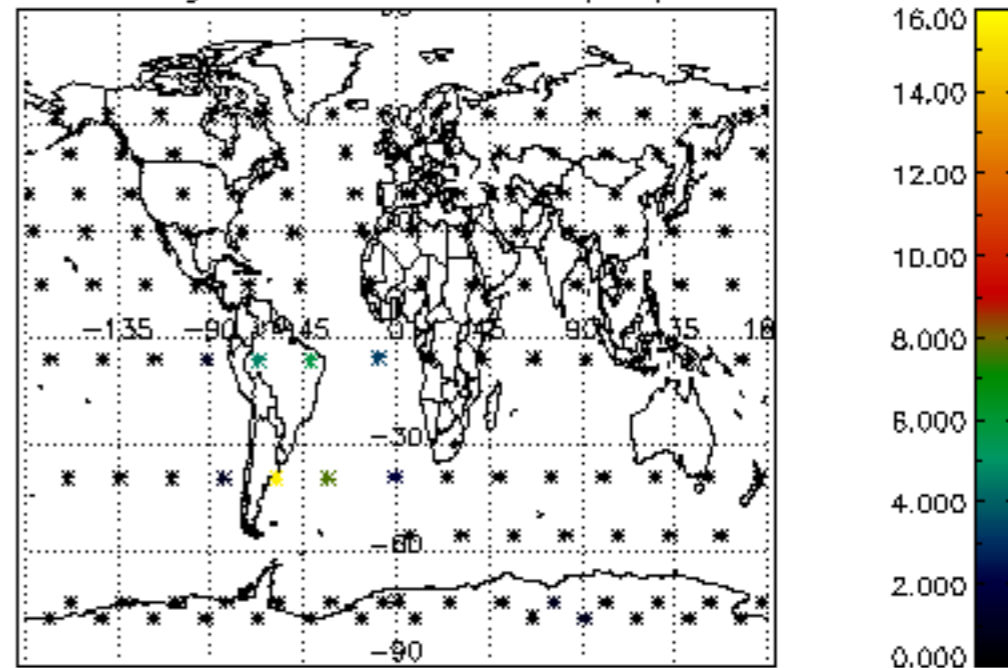
Percentage of datation errors per profile



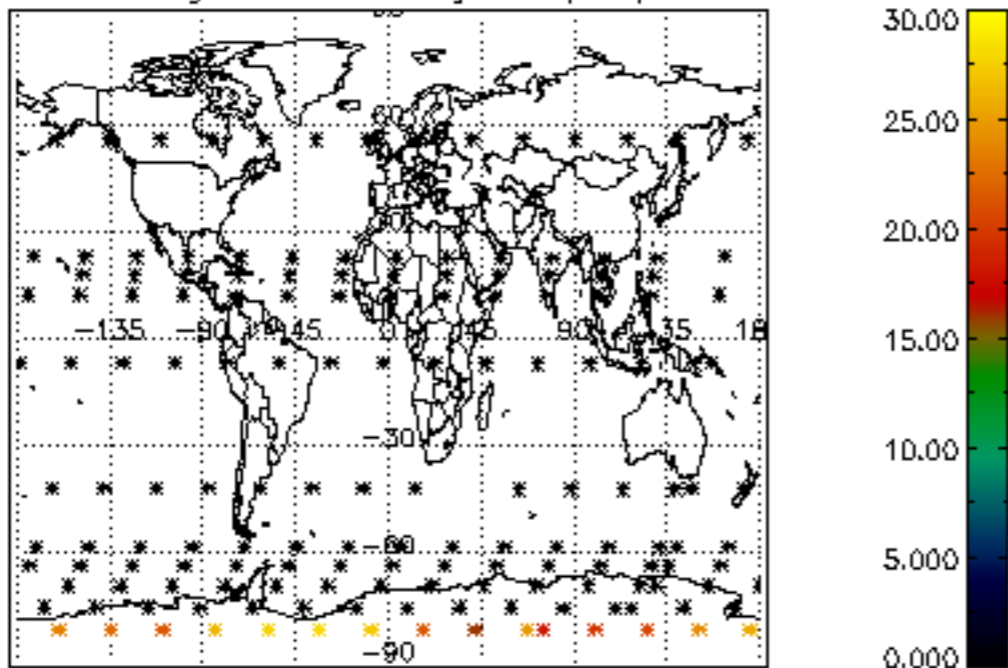
Percentage of star falling outside central band per profile



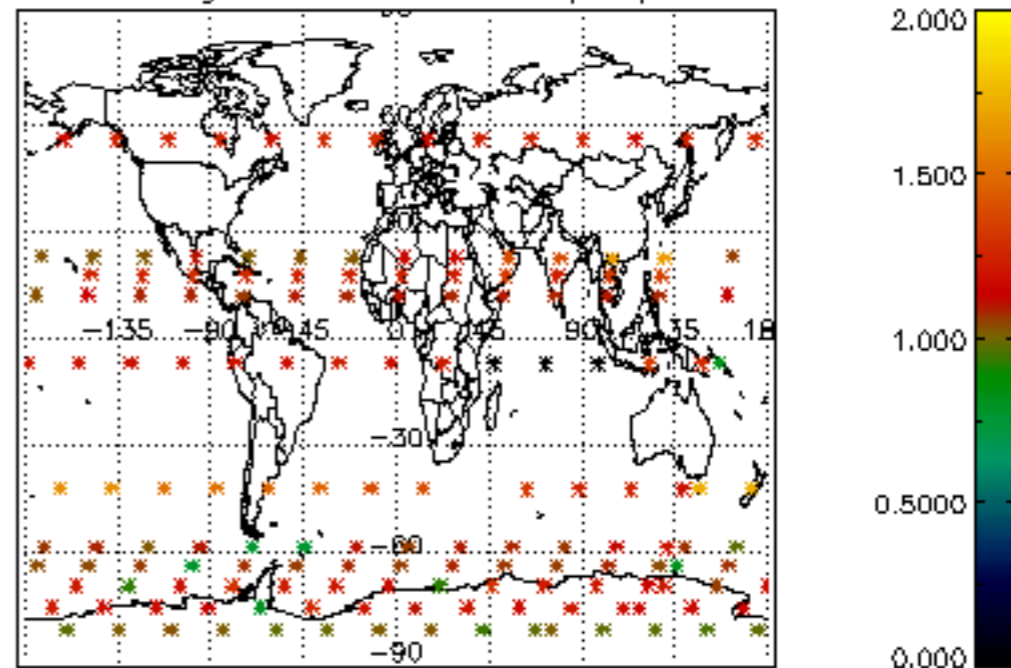
Percentage of saturation errors per profile



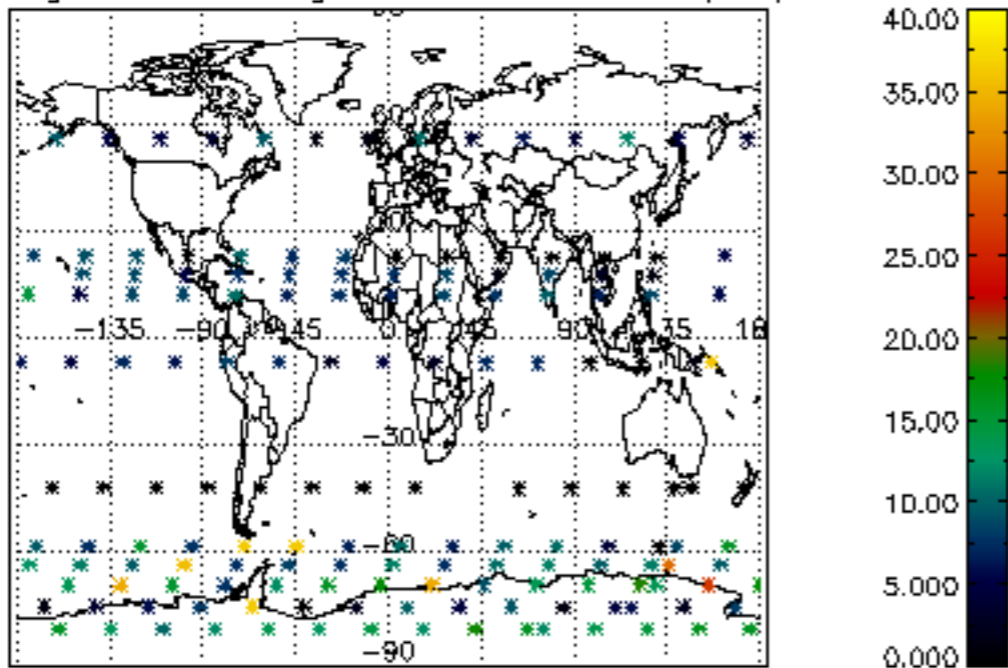
Percentage of cosmic ray hits per profile



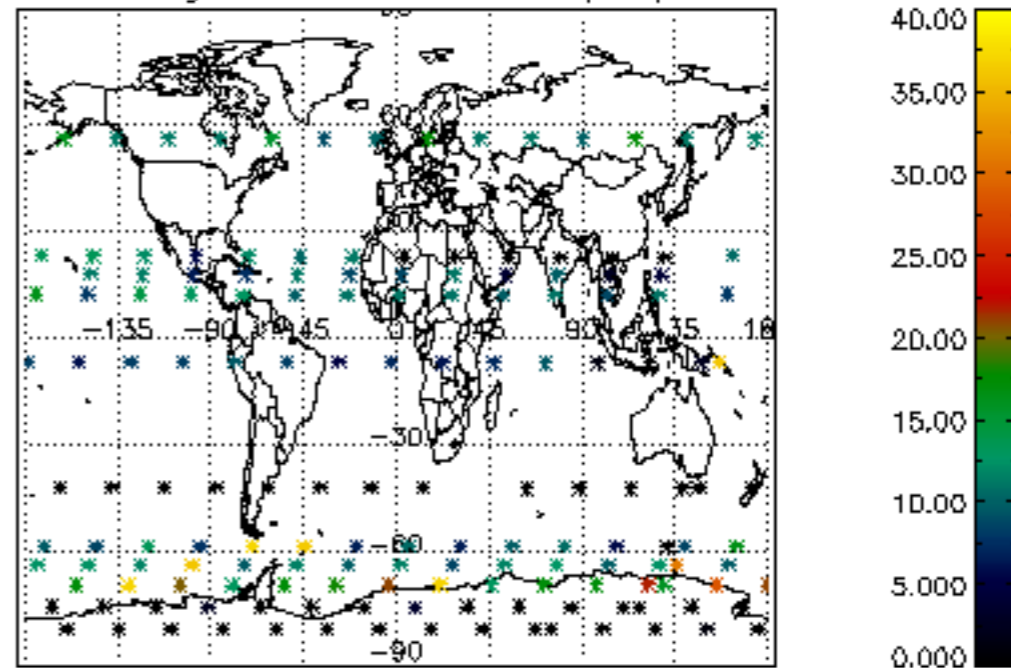
Percentage of datation errors per profile

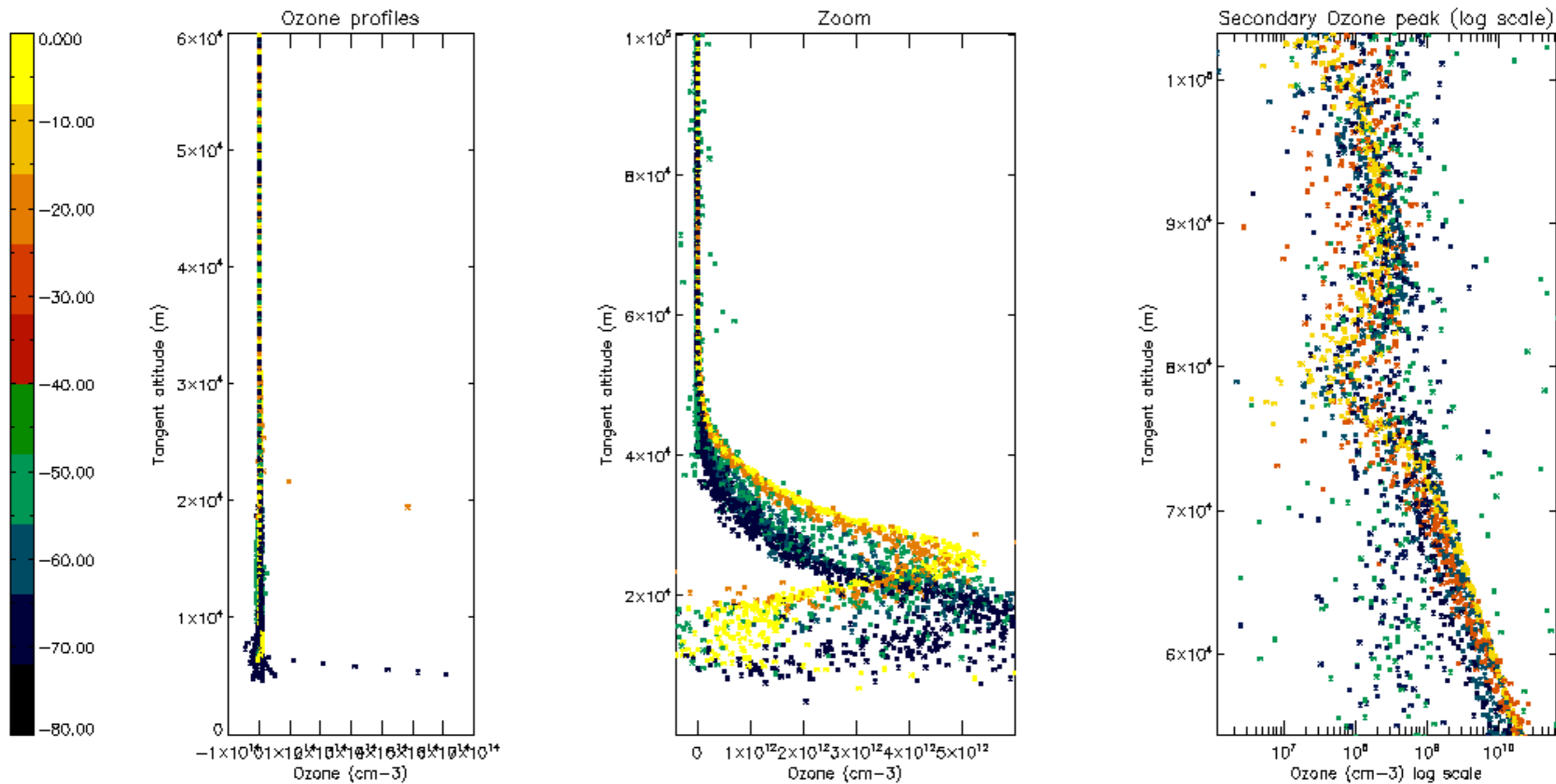


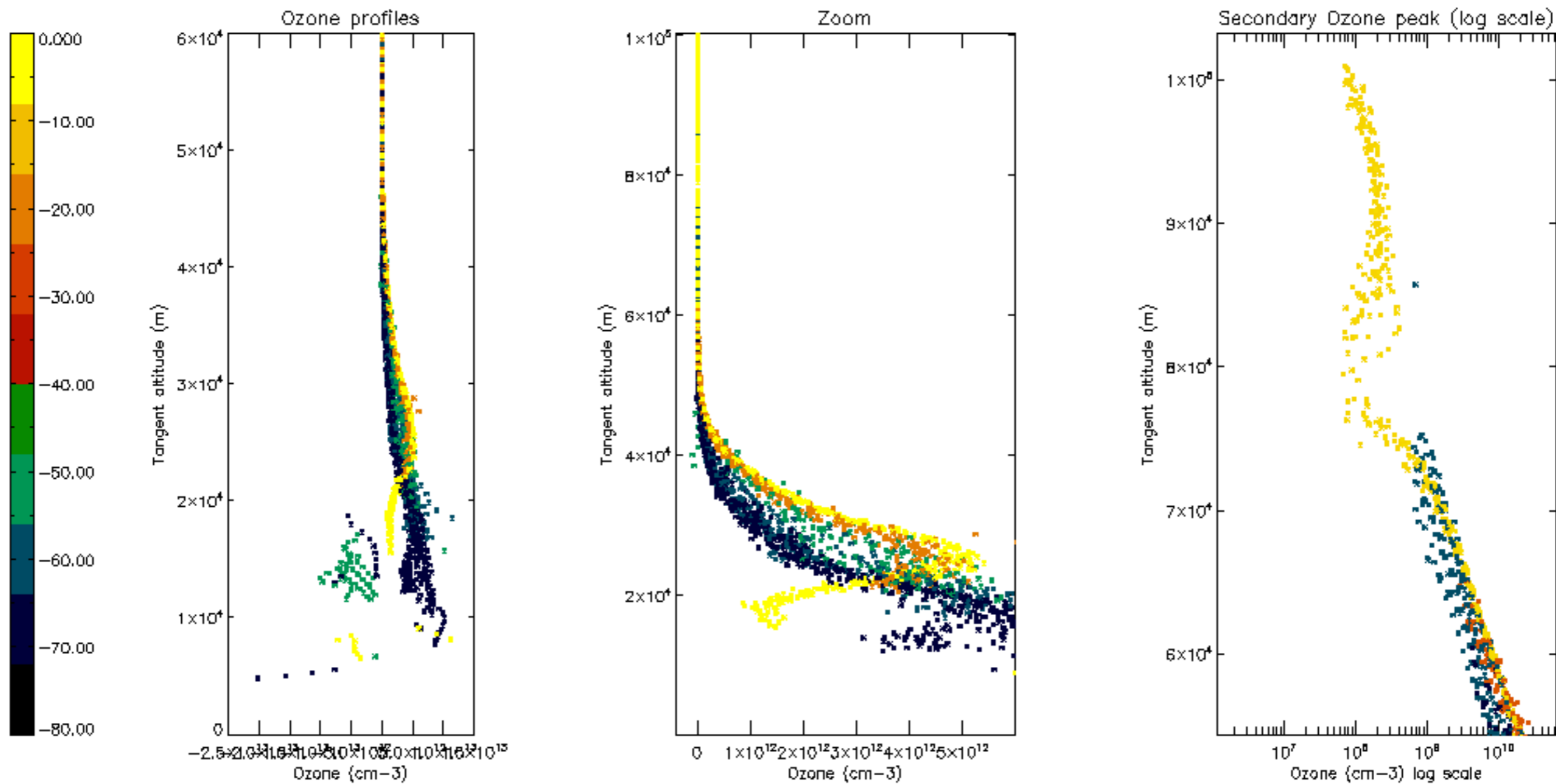
Percentage of star falling outside central band per profile



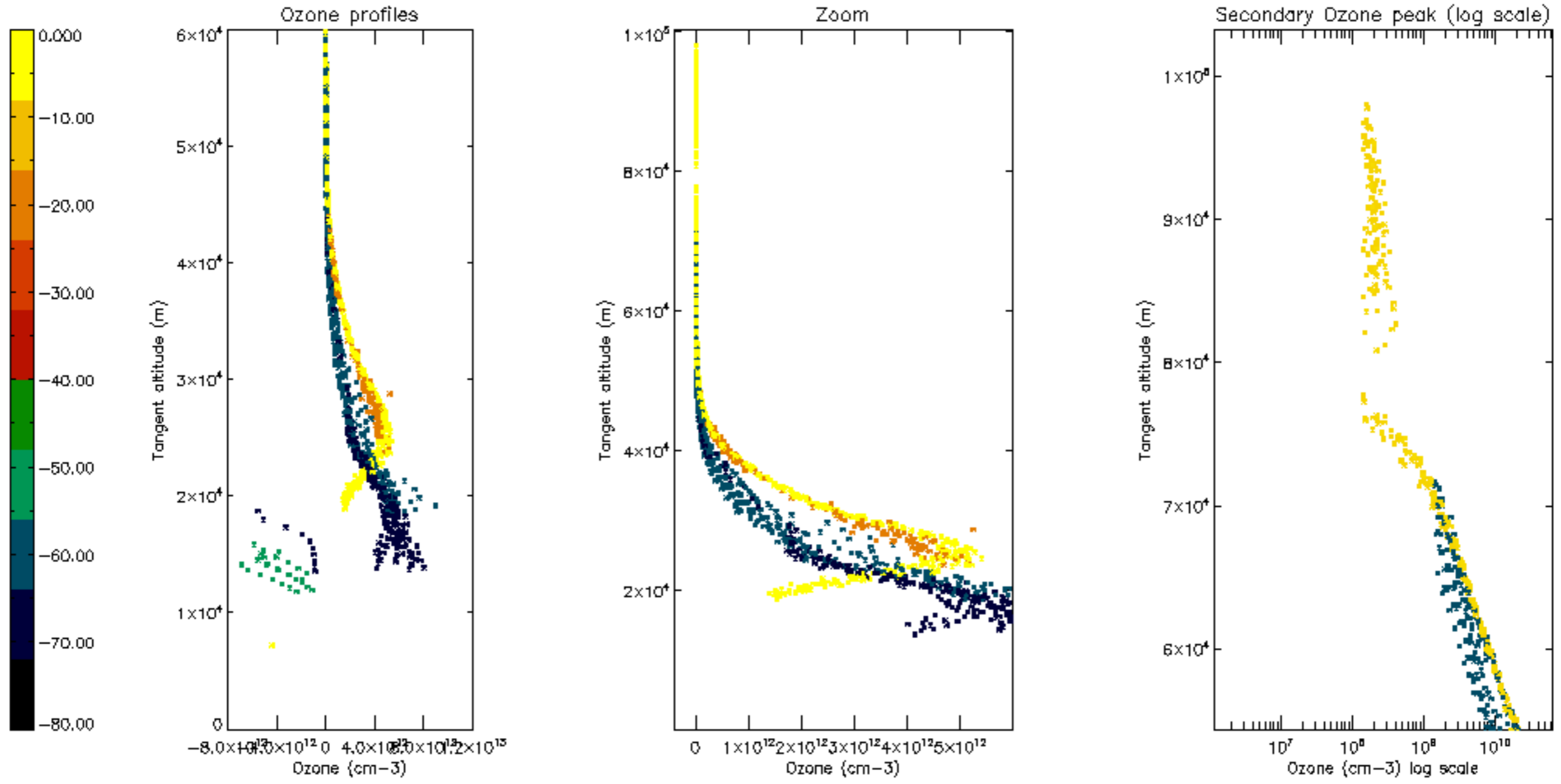
Percentage of saturation errors per profile

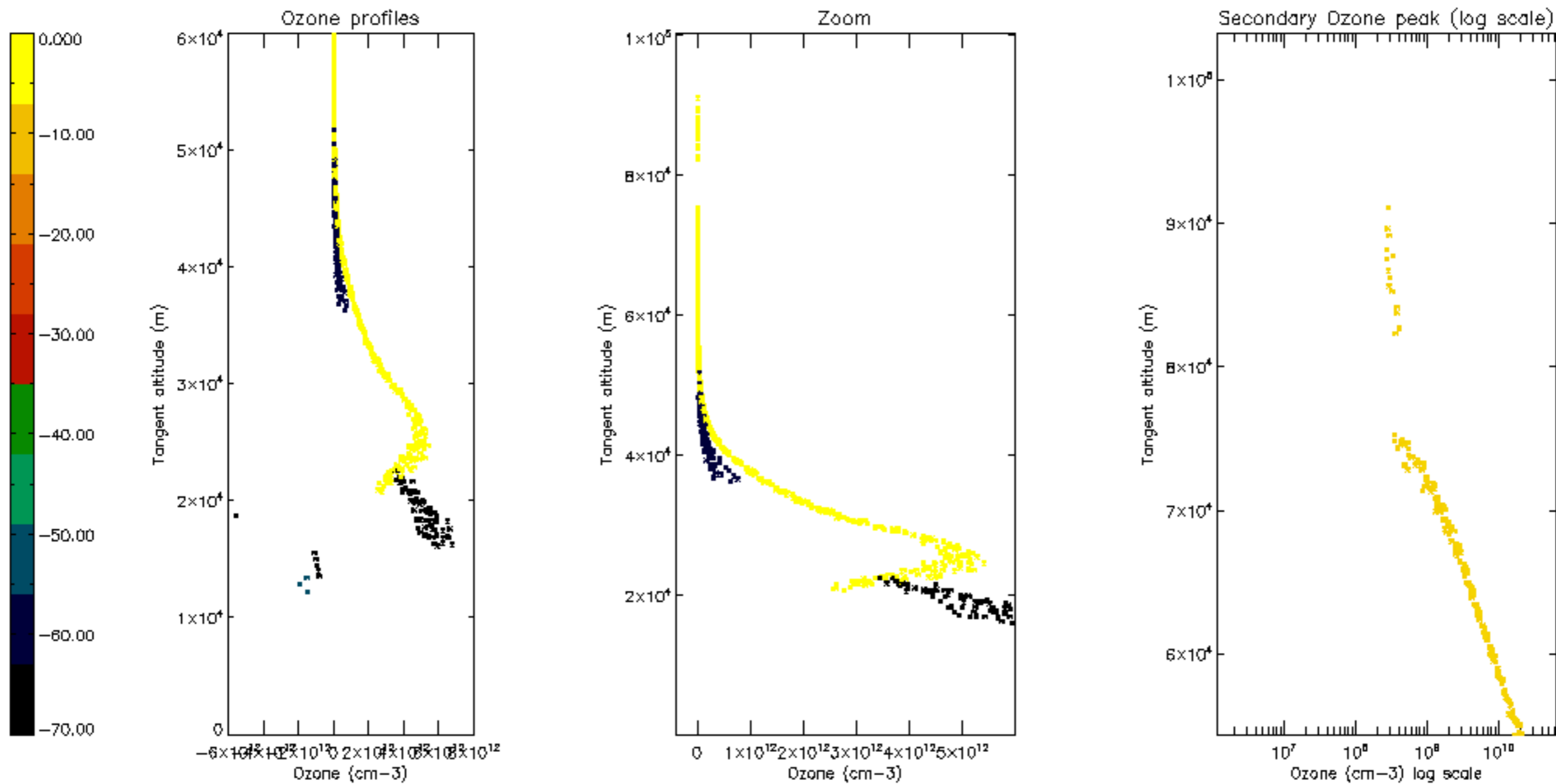


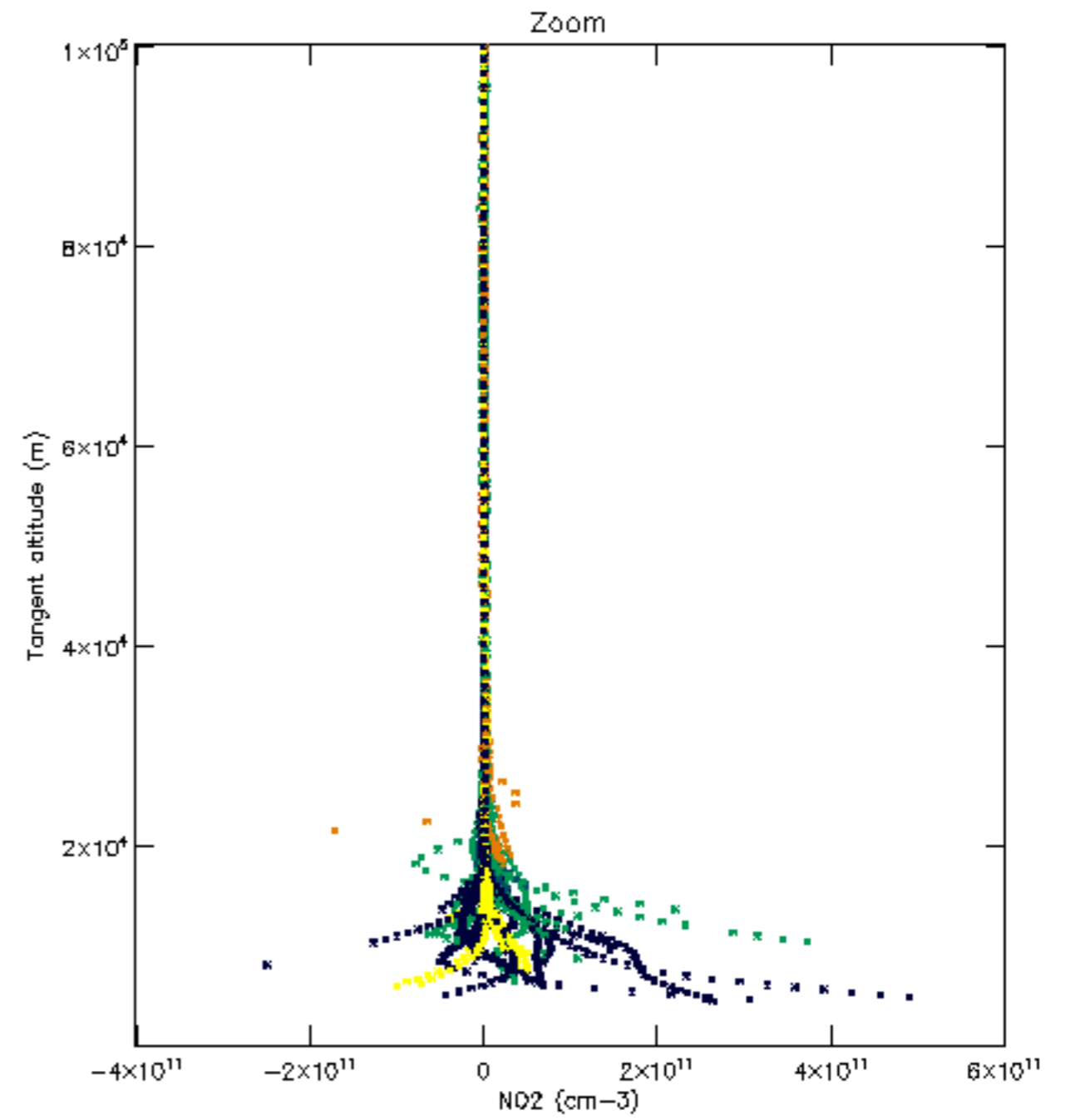
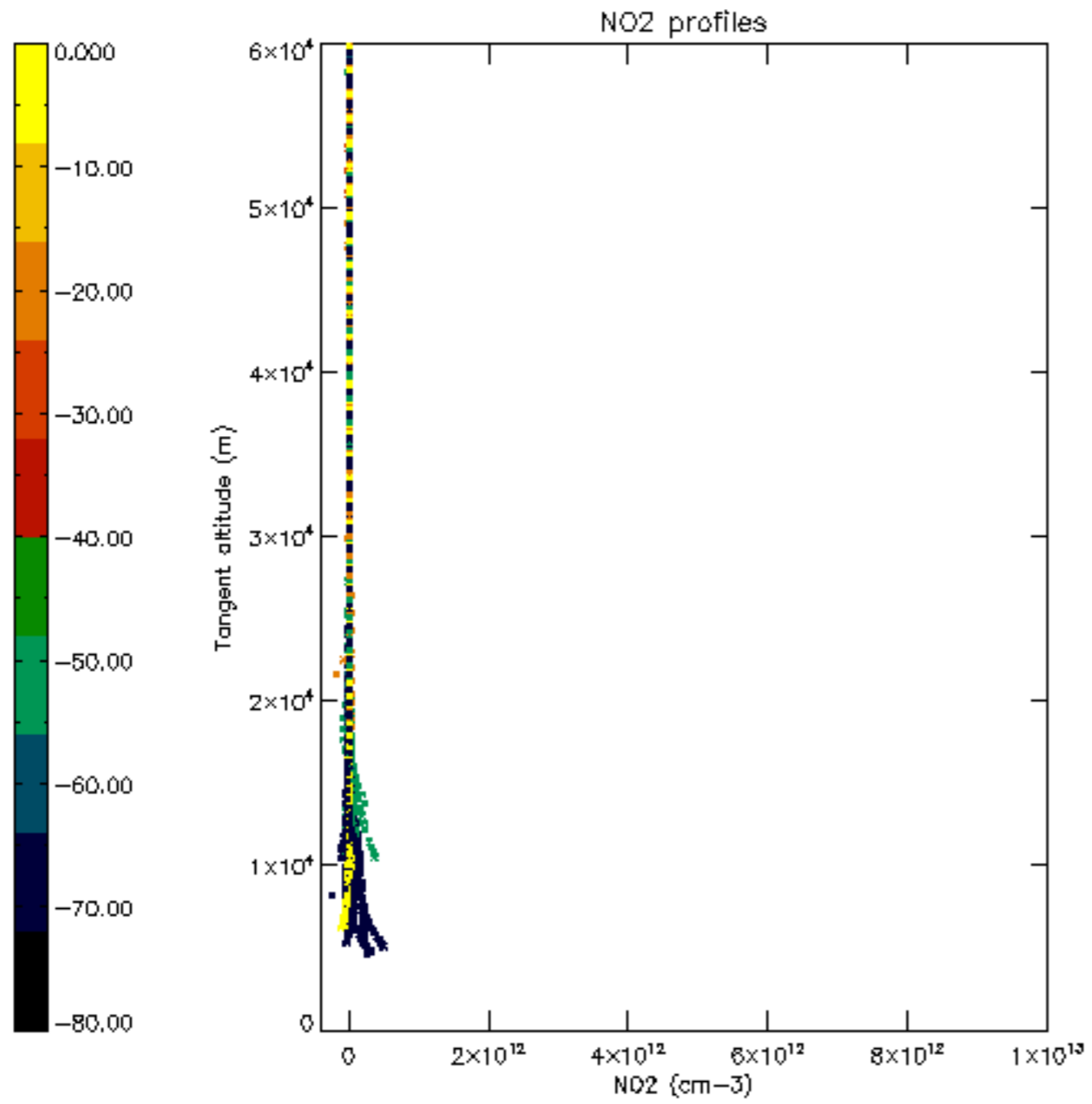


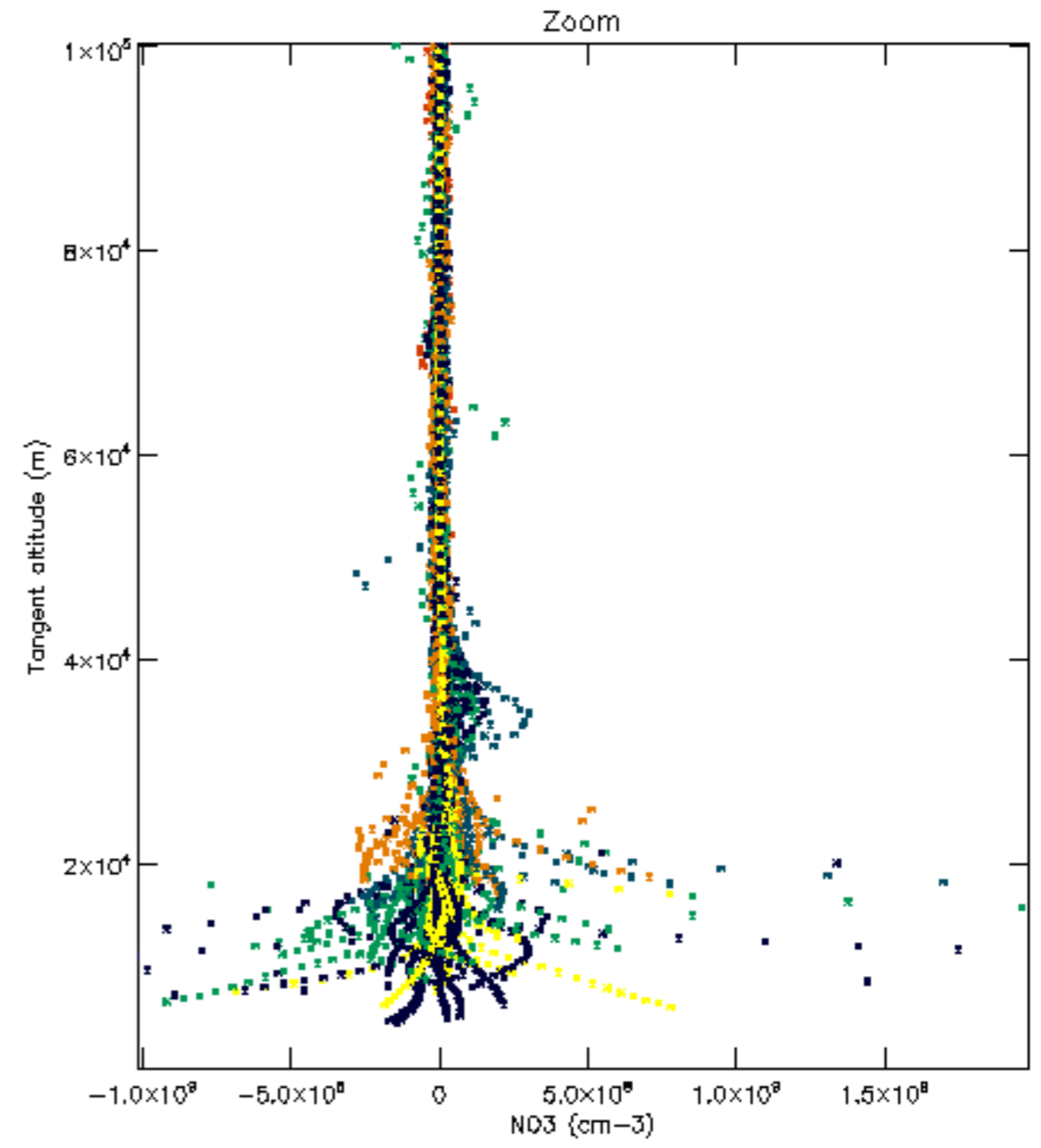
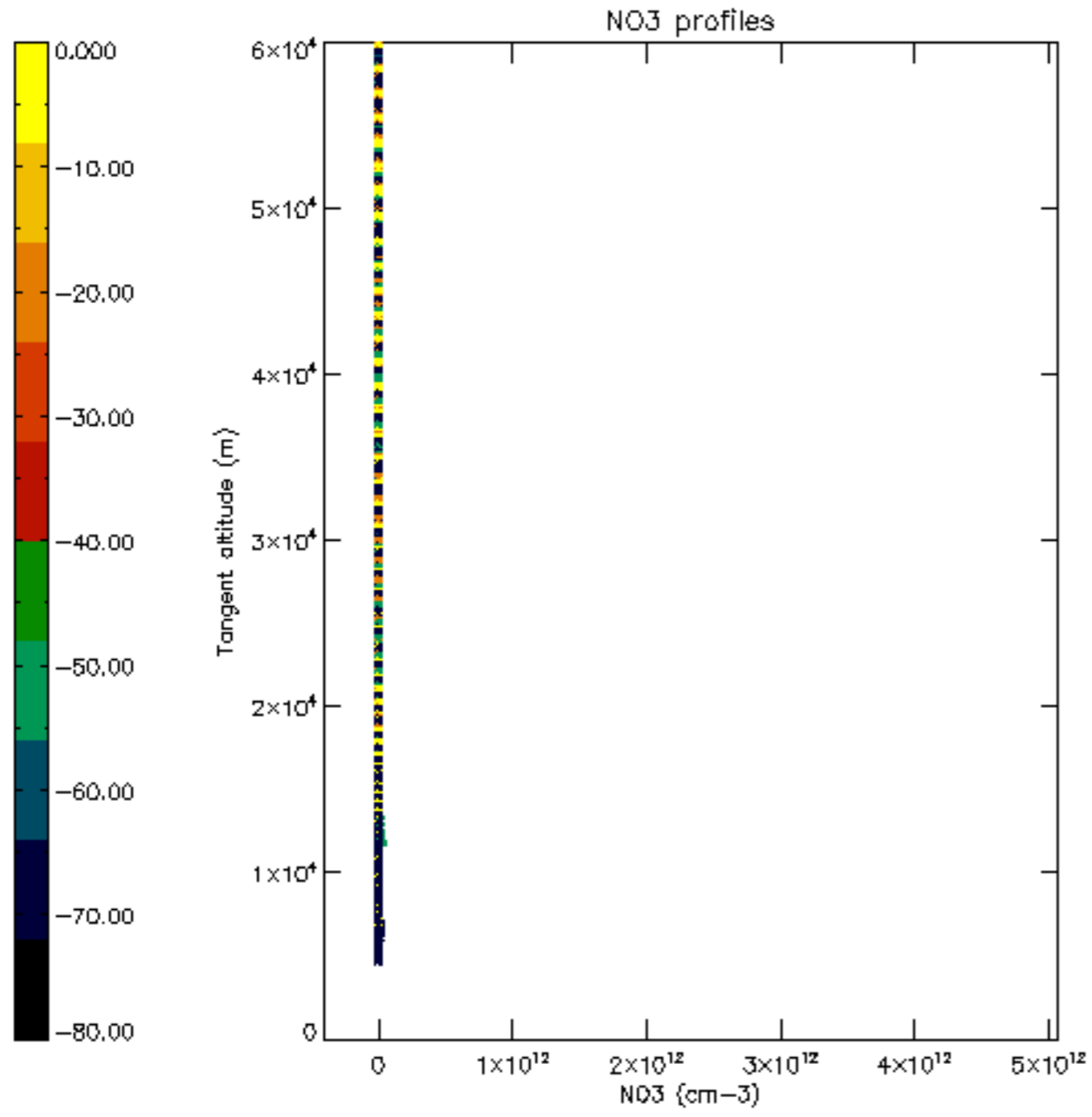




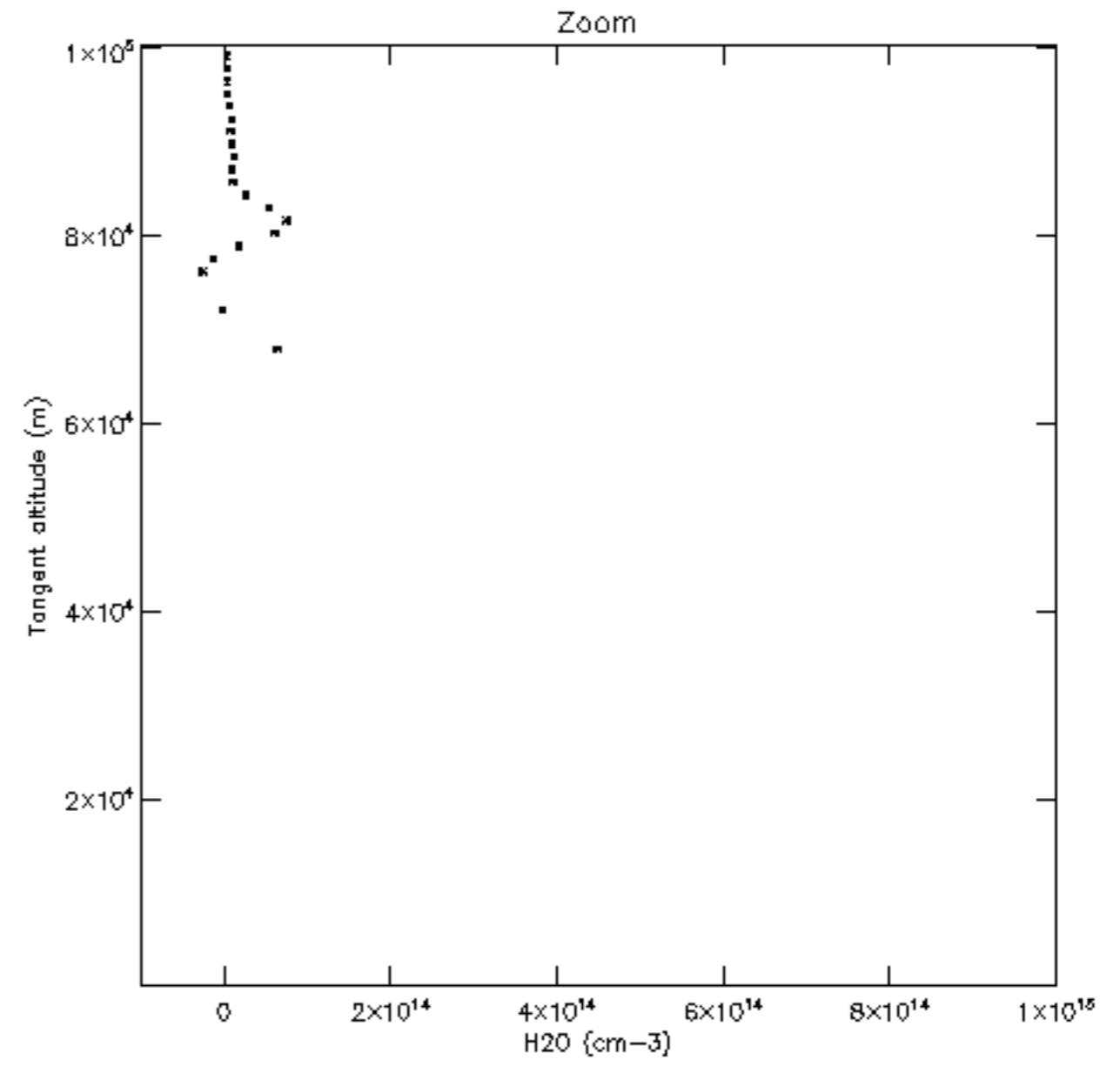
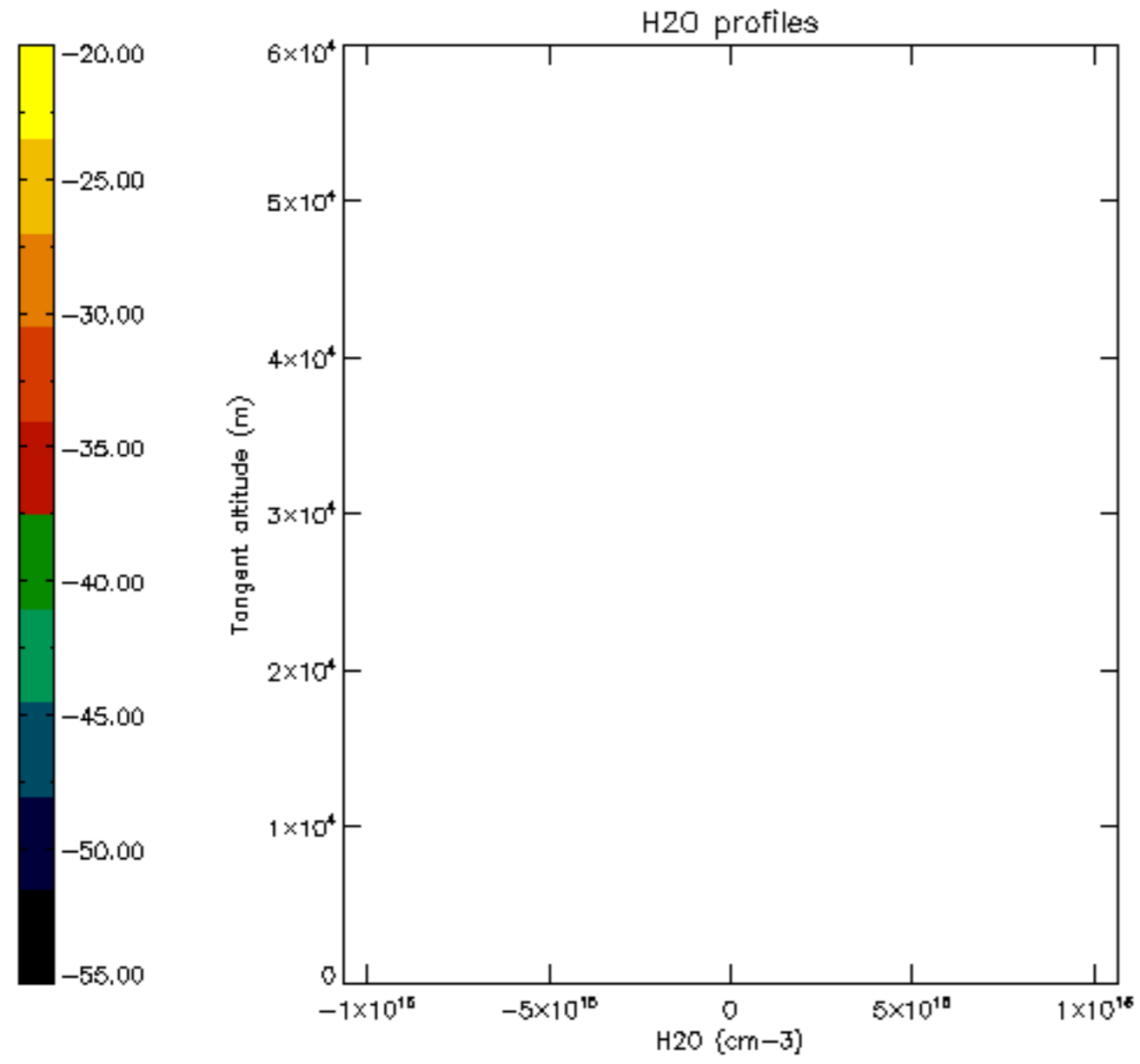


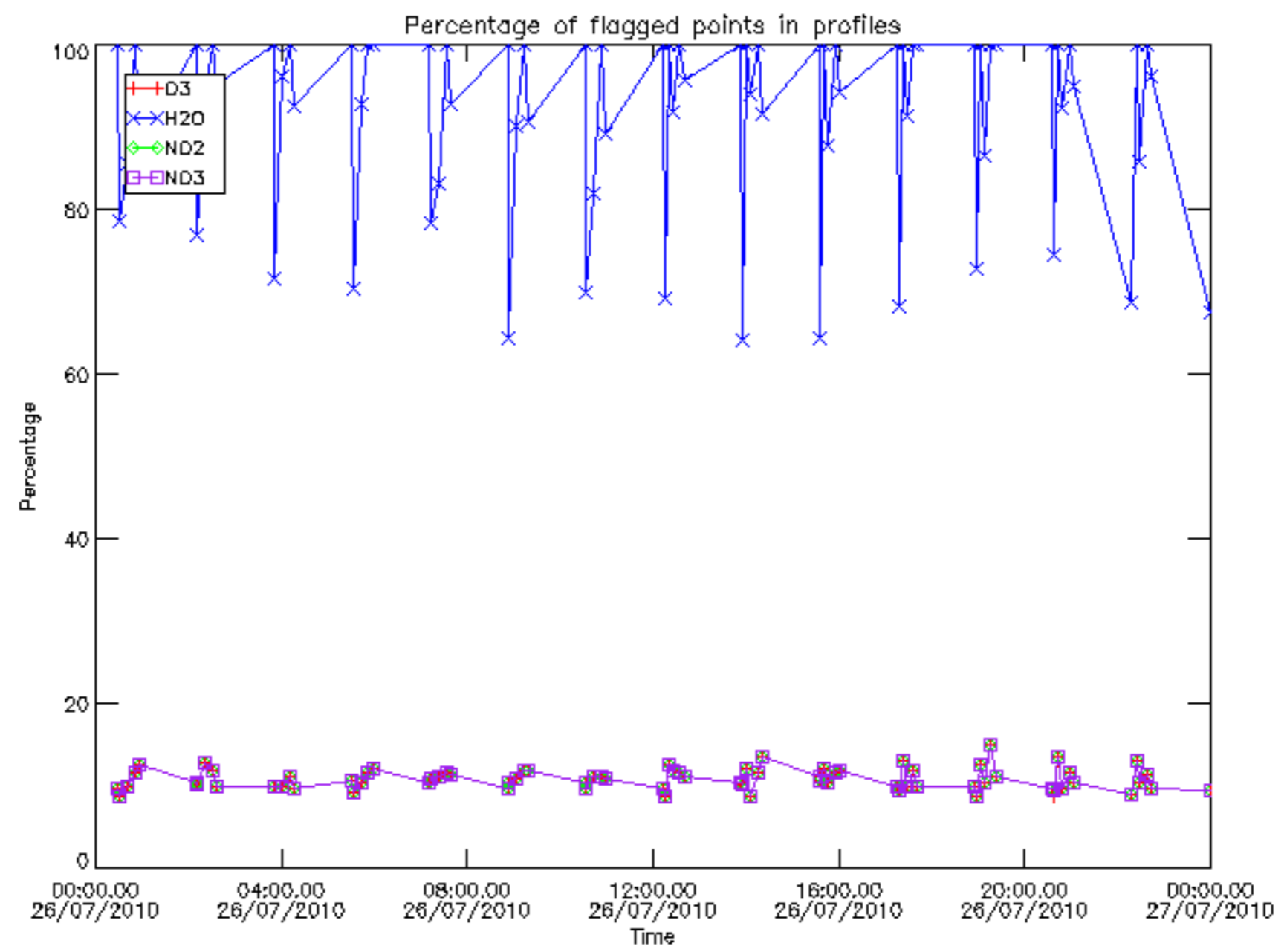




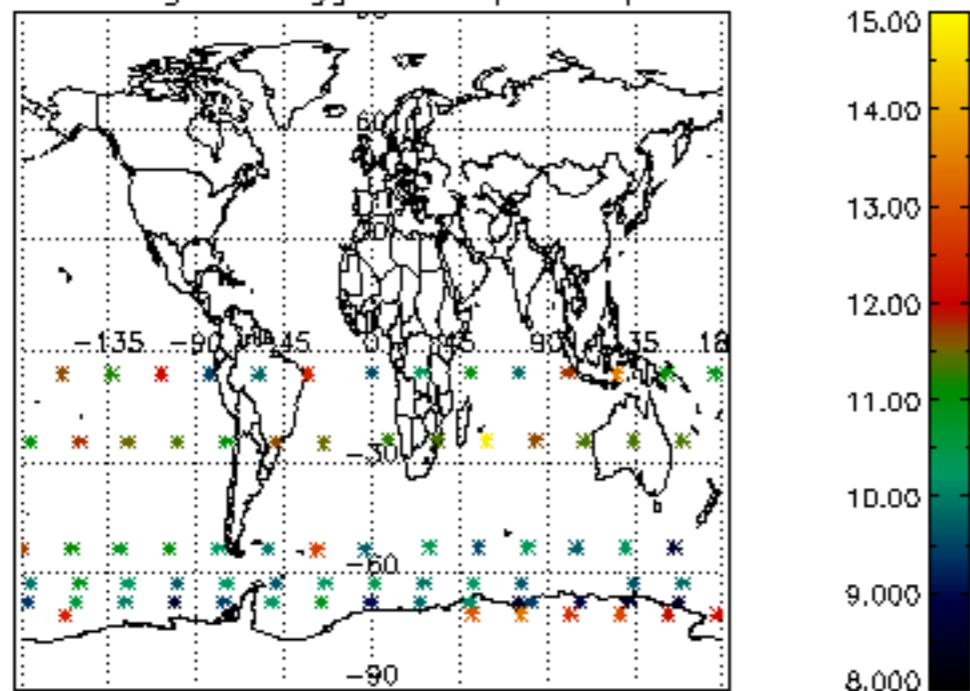




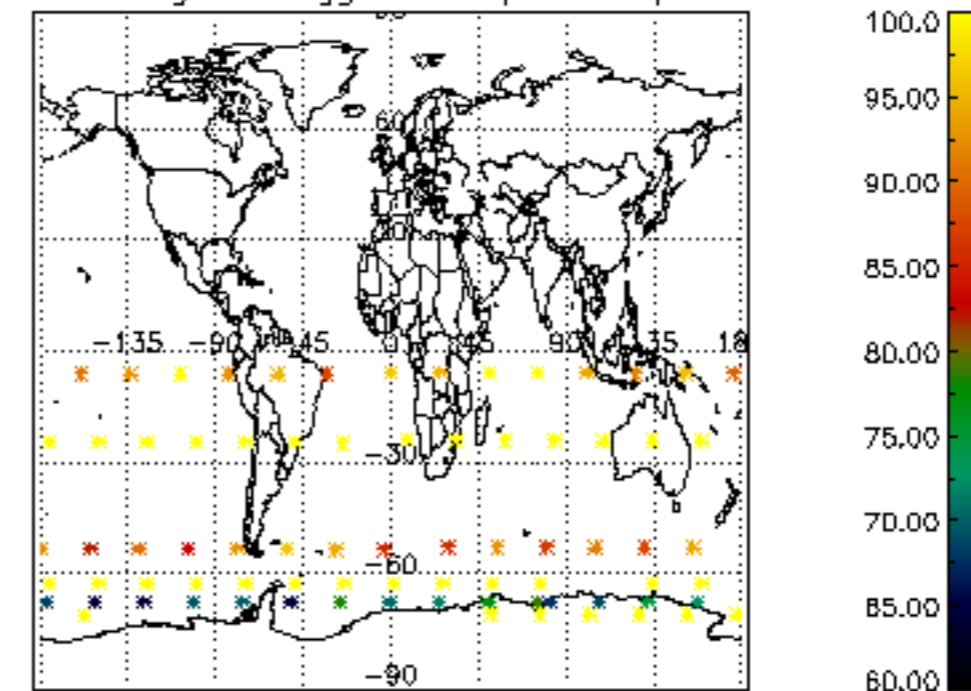




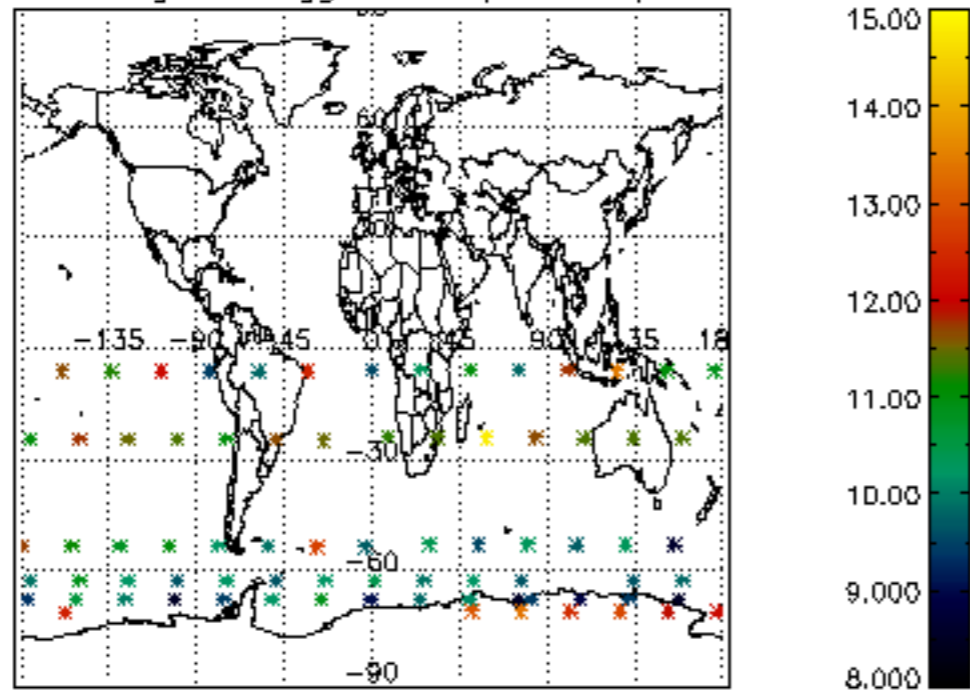
Percentage of flagged data per D3 profile



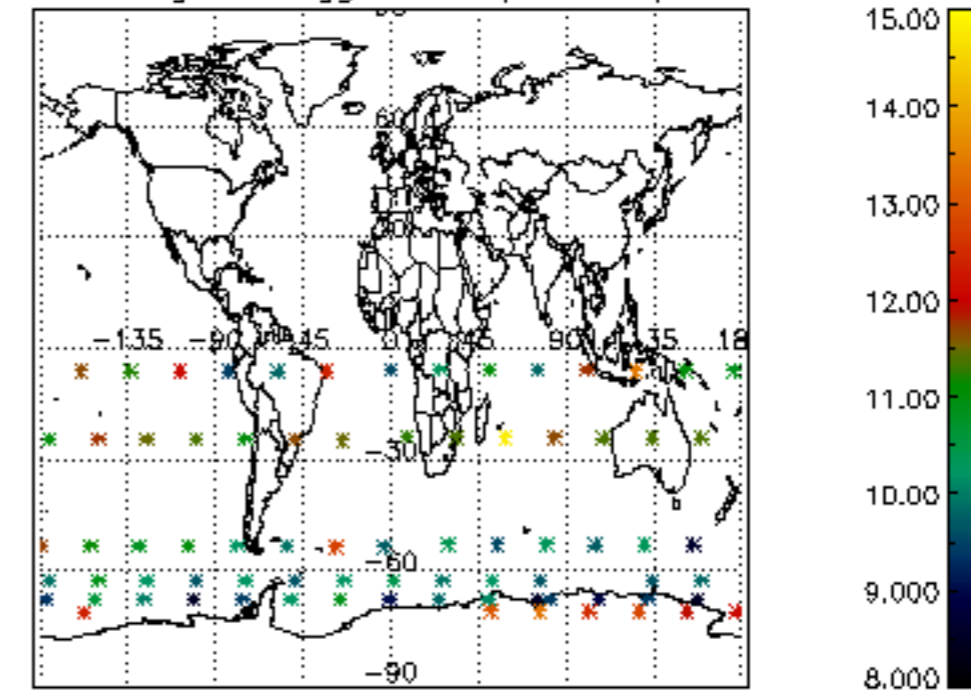
Percentage of flagged data per H2O profile

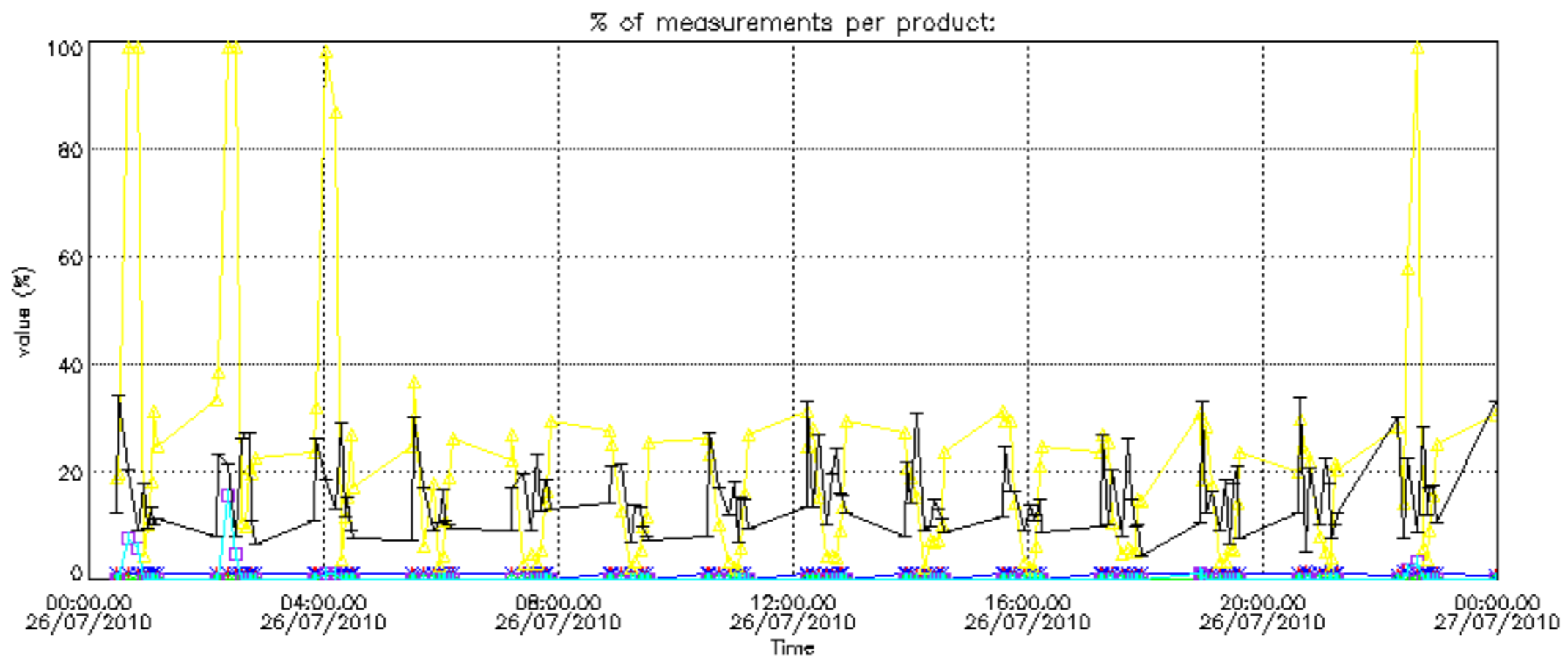


Percentage of flagged data per NO2 profile

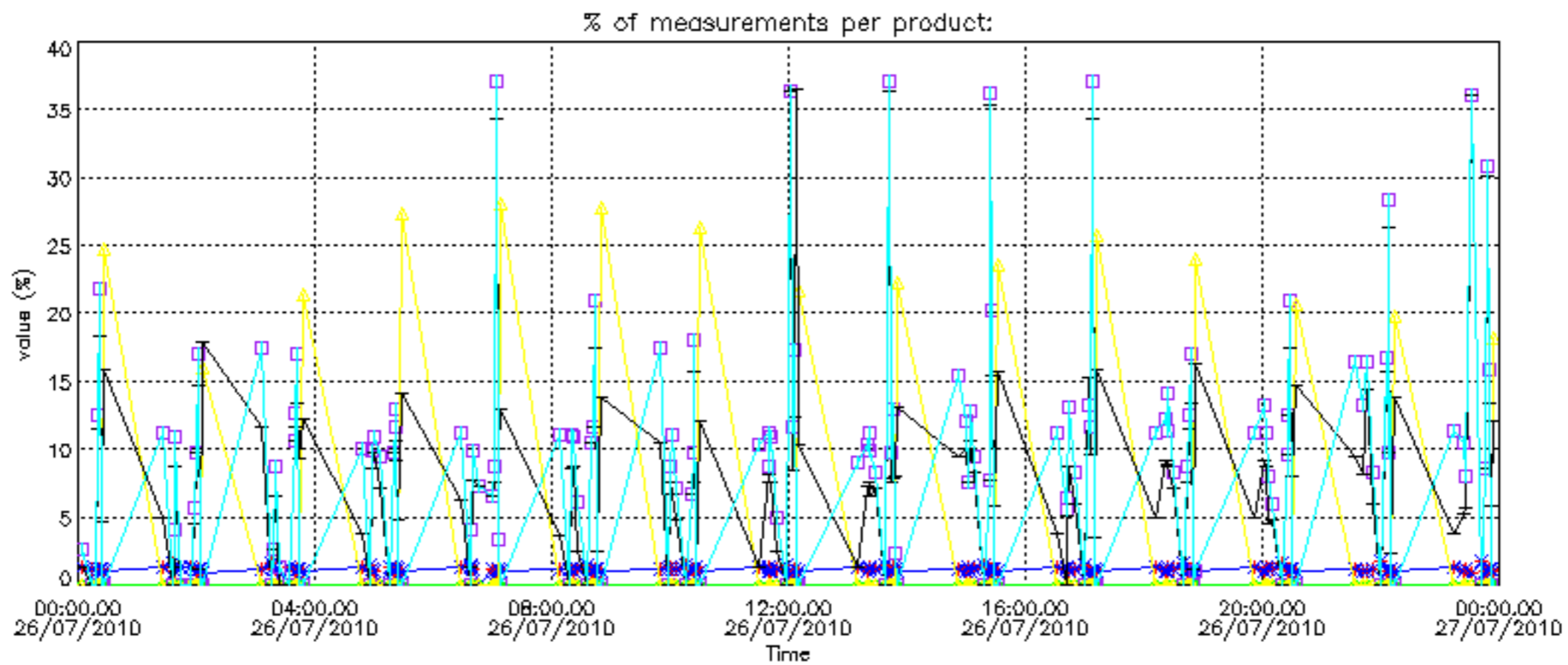


Percentage of flagged data per NO3 profile

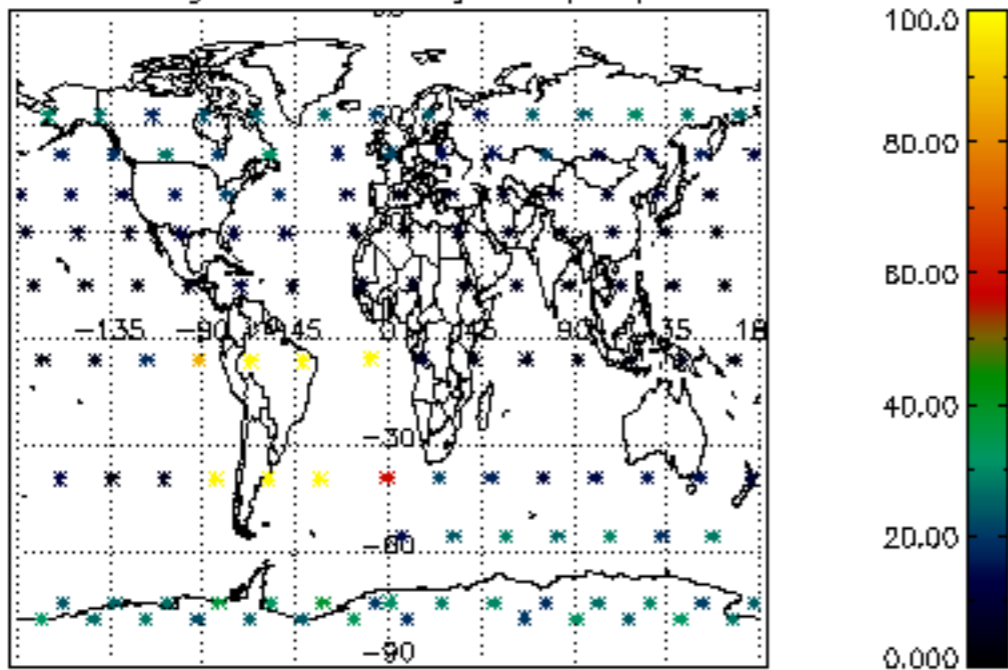




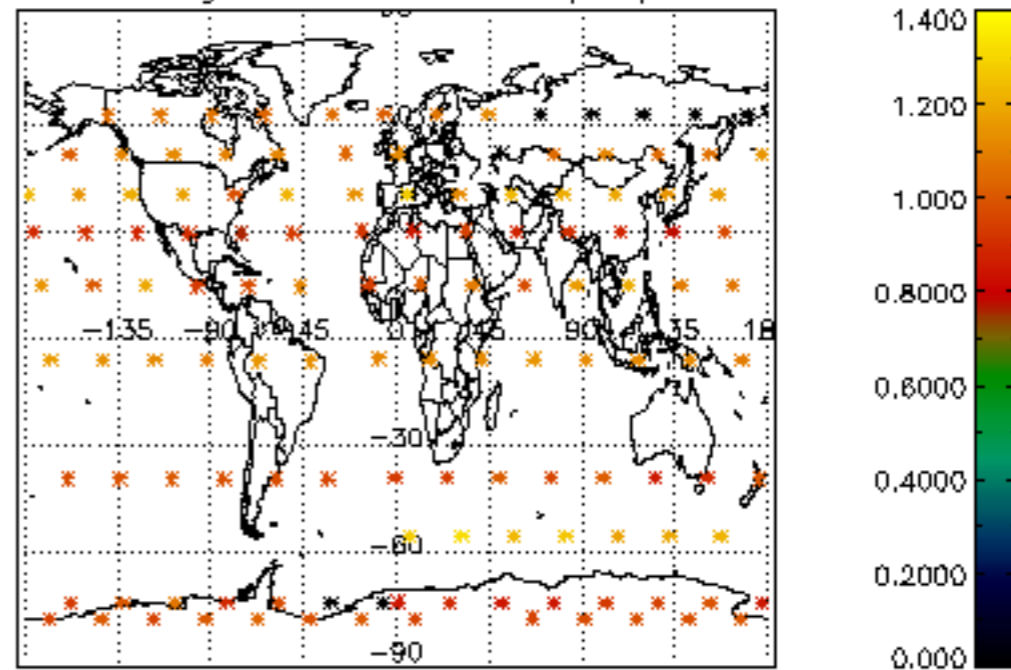




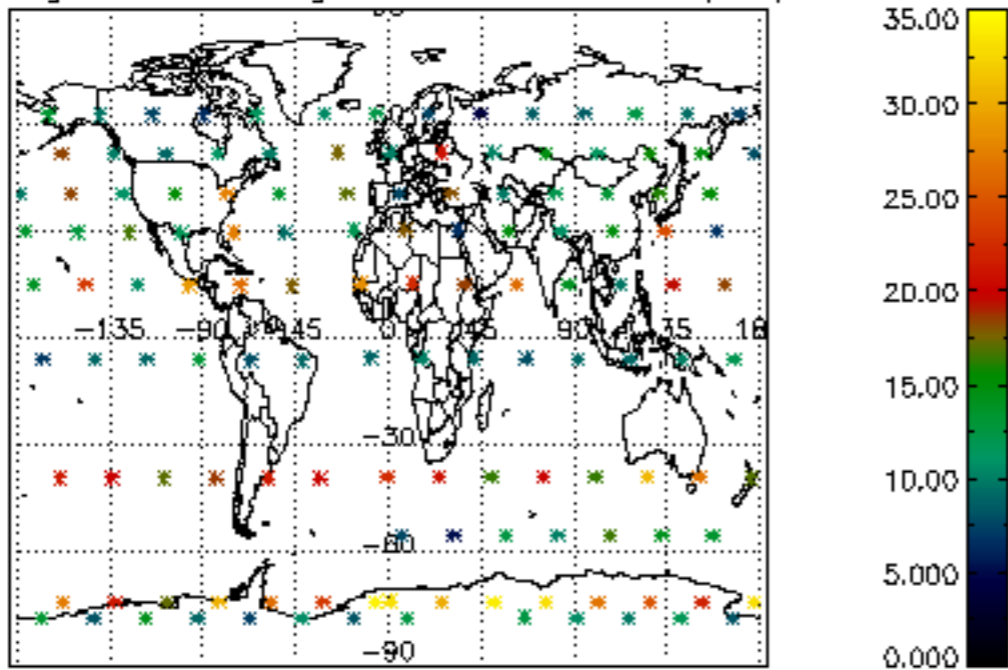
Percentage of cosmic ray hits per profile



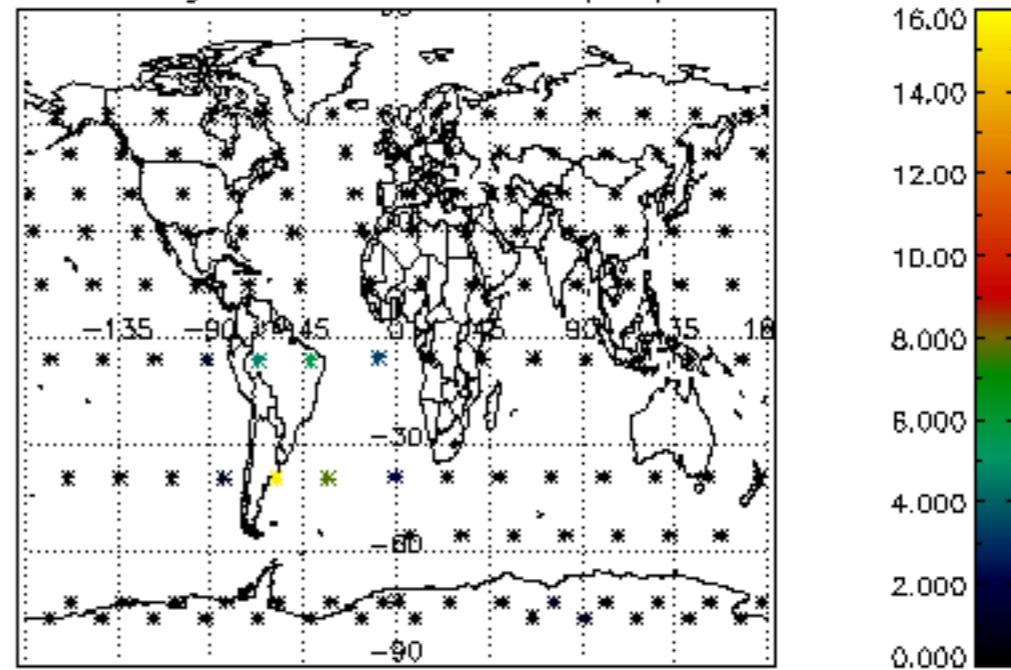
Percentage of datation errors per profile



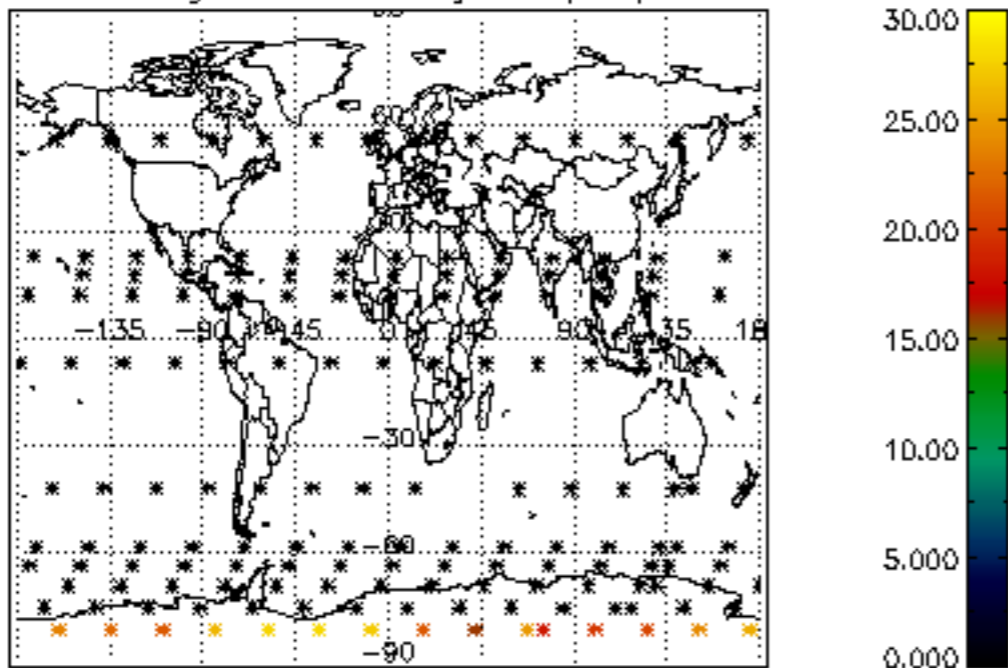
Percentage of star falling outside central band per profile



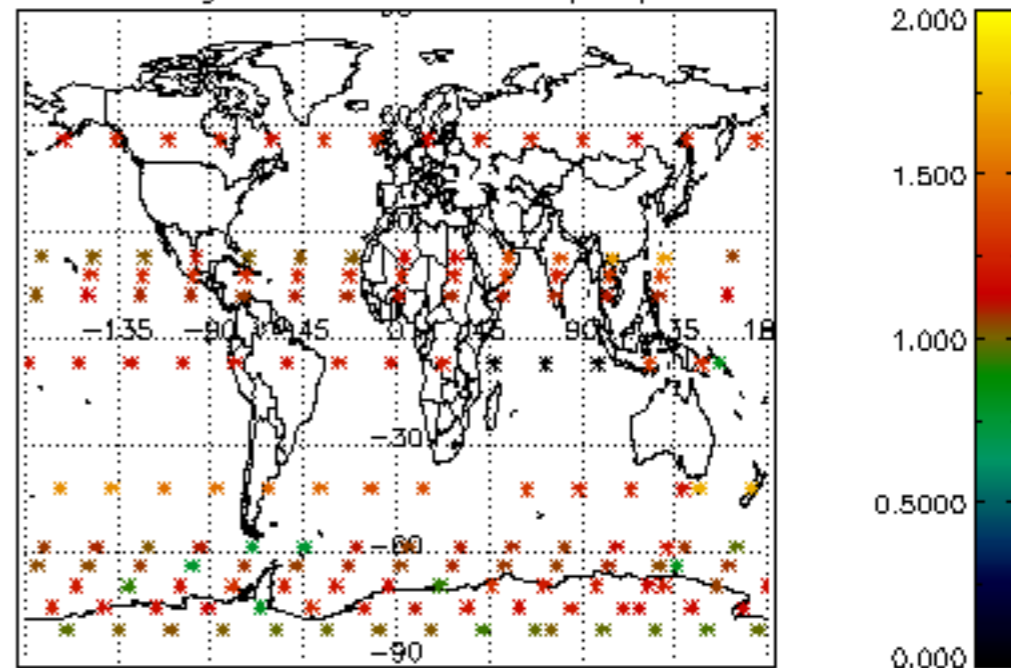
Percentage of saturation errors per profile



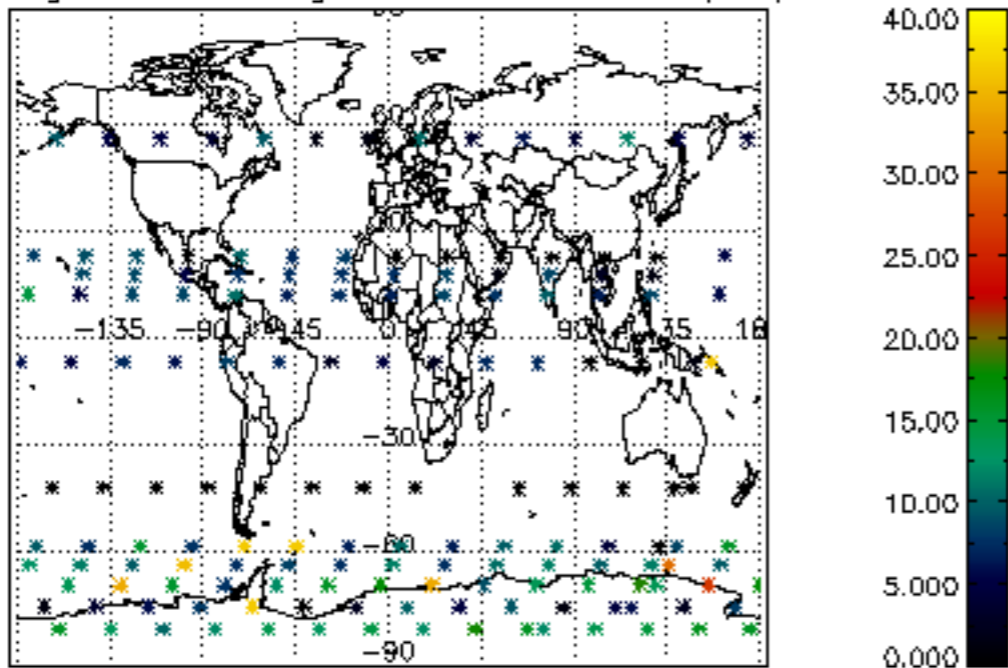
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

