

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	24APR2013 02:40:58
Data source version	GOMOS/6.01
Start time of products	29-07-2006 (29JUL2006 00:00:00)
Stop time of products	30-07-2006 (30JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20060729_000902_000000362049_00460_23059_0725.N1	29-JUL-2006 00:09:02	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	23059	No
2	GOM_NL__2PRFIN20060729_001022_000000302049_00460_23059_0726.N1	29-JUL-2006 00:10:22	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23059	No
3	GOM_NL__2PRFIN20060729_001726_000000352049_00460_23059_0727.N1	29-JUL-2006 00:17:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23059	No
4	GOM_NL__2PRFIN20060729_001944_000000332049_00460_23059_0728.N1	29-JUL-2006 00:19:44	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23059	No
5	GOM_NL__2PRFIN20060729_002630_000000342049_00460_23059_0729.N1	29-JUL-2006 00:26:30	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23059	No
6	GOM_NL__2PRFIN20060729_003159_000000282049_00460_23059_0730.N1	29-JUL-2006 00:31:59	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23059	No
7	GOM_NL__2PRFIN20060729_004438_000000372049_00460_23059_0731.N1	29-JUL-2006 00:44:38	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23059	No
8	GOM_NL__2PRFIN20060729_004945_000000362049_00460_23059_0732.N1	29-JUL-2006 00:49:45	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23059	No
9	GOM_NL__2PRFIN20060729_005147_000000332049_00460_23059_0733.N1	29-JUL-2006 00:51:47	Twilight	32.500	176	23Zet Tau	3.0200	22000.	65	23059	No
10	GOM_NL__2PRFIN20060729_005411_000000542049_00460_23059_0734.N1	29-JUL-2006 00:54:11	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23059	No
11	GOM_NL__2PRFIN20060729_005613_000000332049_00460_23059_0735.N1	29-JUL-2006 00:56:13	Dark	32.500	27	24Gam Ori	1.6360	26000.	65	23059	No
12	GOM_NL__2PRFIN20060729_005808_000000322049_00460_23059_0736.N1	29-JUL-2006 00:58:08	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23059	No
13	GOM_NL__2PRFIN20060729_010032_000000352049_00460_23059_0737.N1	29-JUL-2006 01:00:32	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23059	No
14	GOM_NL__2PRFIN20060729_010445_000000462049_00460_23059_0738.N1	29-JUL-2006 01:04:45	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23059	No
15	GOM_NL__2PRFIN20060729_011408_000000392049_00460_23059_0739.N1	29-JUL-2006 01:14:08	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23059	No
16	GOM_NL__2PRFIN20060729_011950_000000382049_00461_23060_0722.N1	29-JUL-2006 01:19:50	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23060	No
17	GOM_NL__2PRFIN20060729_012652_000000362049_00461_23060_0723.N1	29-JUL-2006 01:26:52	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23060	No
18	GOM_NL__2PRFIN20060729_013009_000000462049_00461_23060_0724.N1	29-JUL-2006 01:30:09	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23060	No
19	GOM_NL__2PRFIN20060729_014938_000000332049_00461_23060_0725.N1	29-JUL-2006 01:49:38	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23060	No
20	GOM_NL__2PRFIN20060729_015057_000000292049_00461_23060_0726.N1	29-JUL-2006 01:50:57	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23060	No
21	GOM_NL__2PRFIN20060729_015802_000000352049_00461_23060_0727.N1	29-JUL-2006 01:58:02	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23060	No
22	GOM_NL__2PRFIN20060729_020020_000000312049_00461_23060_0728.N1	29-JUL-2006 02:00:20	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23060	No
23	GOM_NL__2PRFIN20060729_020706_000000322049_00461_23060_0729.N1	29-JUL-2006 02:07:06	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23060	No
24	GOM_NL__2PRFIN20060729_021235_000000292049_00461_23060_0730.N1	29-JUL-2006 02:12:35	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23060	No
25	GOM_NL__2PRFIN20060729_022514_000000332049_00461_23060_0731.N1	29-JUL-2006 02:25:14	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23060	No
26	GOM_NL__2PRFIN20060729_023021_000000342049_00461_23060_0732.N1	29-JUL-2006 02:30:21	Bright	34.000	28	12Bet Tau	1.6500	15200.	68	23060	No
27	GOM_NL__2PRFIN20060729_023224_000000342049_00461_23060_0733.N1	29-JUL-2006 02:32:24	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23060	No
28	GOM_NL__2PRFIN20060729_023448_000000542049_00461_23060_0734.N1	29-JUL-2006 02:34:48	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23060	No
29	GOM_NL__2PRFIN20060729_023649_000000332049_00461_23060_0735.N1	29-JUL-2006 02:36:49	Dark	33.000	27	24Gam Ori	1.6360	26000.	66	23060	No
30	GOM_NL__2PRFIN20060729_023844_000000322049_00461_23060_0736.N1	29-JUL-2006 02:38:44	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23060	No
31	GOM_NL__2PRFIN20060729_024108_000000372049_00461_23060_0737.N1	29-JUL-2006 02:41:08	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	23060	No
32	GOM_NL__2PRFIN20060729_024522_000000392049_00461_23060_0738.N1	29-JUL-2006 02:45:22	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	23060	No
33	GOM_NL__2PRFIN20060729_025445_000000382049_00461_23060_0739.N1	29-JUL-2006 02:54:45	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23060	No
34	GOM_NL__2PRFIN20060729_030027_000000382049_00462_23061_0722.N1	29-JUL-2006 03:00:27	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23061	No
35	GOM_NL__2PRFIN20060729_030728_000000332049_00462_23061_0723.N1	29-JUL-2006 03:07:28	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23061	No
36	GOM_NL__2PRFIN20060729_031046_000000382049_00462_23061_0724.N1	29-JUL-2006 03:10:46	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23061	No
37	GOM_NL__2PRFIN20060729_033014_000000332049_00462_23061_0725.N1	29-JUL-2006 03:30:14	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23061	No
38	GOM_NL__2PRFIN20060729_033133_000000302049_00462_23061_0726.N1	29-JUL-2006 03:31:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23061	No
39	GOM_NL__2PRFIN20060729_033838_000000312049_00462_23061_0727.N1	29-JUL-2006 03:38:38	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23061	No
40	GOM_NL__2PRFIN20060729_034056_000000312049_00462_23061_0728.N1	29-JUL-2006 03:40:56	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23061	No
41	GOM_NL__2PRFIN20060729_034741_000000332049_00462_23061_0729.N1	29-JUL-2006 03:47:41	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23061	No
42	GOM_NL__2PRFIN20060729_035311_000000302049_00462_23061_0730.N1	29-JUL-2006 03:53:11	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23061	No

43	GOM_NL__2PRFIN20060729_040550_000000342049_00462_23061_0731.N1	29-JUL-2006 04:05:50	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23061	No
44	GOM_NL__2PRFIN20060729_041057_000000372049_00462_23061_0732.N1	29-JUL-2006 04:10:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23061	No
45	GOM_NL__2PRFIN20060729_041300_000000342049_00462_23061_0733.N1	29-JUL-2006 04:13:00	Twi_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23061	No
46	GOM_NL__2PRFIN20060729_041524_000000422049_00462_23061_0734.N1	29-JUL-2006 04:15:24	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	23061	No
47	GOM_NL__2PRFIN20060729_041725_000000342049_00462_23061_0735.N1	29-JUL-2006 04:17:25	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23061	No
48	GOM_NL__2PRFIN20060729_041920_000000322049_00462_23061_0736.N1	29-JUL-2006 04:19:20	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23061	No
49	GOM_NL__2PRFIN20060729_042144_000000402049_00462_23061_0737.N1	29-JUL-2006 04:21:44	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23061	No
50	GOM_NL__2PRFIN20060729_042559_000000392049_00462_23061_0738.N1	29-JUL-2006 04:25:59	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	23061	No
51	GOM_NL__2PRFIN20060729_043522_000000392049_00462_23061_0739.N1	29-JUL-2006 04:35:22	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23061	No
52	GOM_NL__2PRFIN20060729_044103_000000372049_00463_23062_0722.N1	29-JUL-2006 04:41:03	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23062	No
53	GOM_NL__2PRFIN20060729_044805_000000352049_00463_23062_0723.N1	29-JUL-2006 04:48:05	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23062	No
54	GOM_NL__2PRFIN20060729_045122_000000432049_00463_23062_0724.N1	29-JUL-2006 04:51:22	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23062	No
55	GOM_NL__2PRFIN20060729_051049_000000332049_00463_23062_0725.N1	29-JUL-2006 05:10:49	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23062	No
56	GOM_NL__2PRFIN20060729_051914_000000352049_00463_23062_0726.N1	29-JUL-2006 05:19:14	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23062	No
57	GOM_NL__2PRFIN20060729_052131_000000322049_00463_23062_0727.N1	29-JUL-2006 05:21:31	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23062	No
58	GOM_NL__2PRFIN20060729_052817_000000342049_00463_23062_0728.N1	29-JUL-2006 05:28:17	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23062	No
59	GOM_NL__2PRFIN20060729_053347_000000292049_00463_23062_0729.N1	29-JUL-2006 05:33:47	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23062	No
60	GOM_NL__2PRFIN20060729_054626_000000342049_00463_23062_0730.N1	29-JUL-2006 05:46:26	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23062	No
61	GOM_NL__2PRFIN20060729_055134_000000462049_00463_23062_0731.N1	29-JUL-2006 05:51:34	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	23062	No
62	GOM_NL__2PRFIN20060729_055336_000000352049_00463_23062_0732.N1	29-JUL-2006 05:53:36	Twi_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23062	No
63	GOM_NL__2PRFIN20060729_055600_000000412049_00463_23062_0733.N1	29-JUL-2006 05:56:00	Dark	40.500	13	87Alp Tau	0.86700	3800.0	81	23062	No
64	GOM_NL__2PRFIN20060729_055802_000000332049_00463_23062_0734.N1	29-JUL-2006 05:58:02	Dark	33.000	27	24Gam Ori	1.6360	26000.	66	23062	No
65	GOM_NL__2PRFIN20060729_055957_000000332049_00463_23062_0735.N1	29-JUL-2006 05:59:57	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23062	No
66	GOM_NL__2PRFIN20060729_060221_000000312049_00463_23062_0736.N1	29-JUL-2006 06:02:21	Dark	30.500	7	19Bet Ori	0.10000	14000.	61	23062	No
67	GOM_NL__2PRFIN20060729_060636_000000302049_00463_23062_0737.N1	29-JUL-2006 06:06:36	Dark	30.000	165	34Gam Eri	2.9500	3200.0	60	23062	No
68	GOM_NL__2PRFIN20060729_061559_000000382049_00463_23062_0738.N1	29-JUL-2006 06:15:59	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23062	No
69	GOM_NL__2PRFIN20060729_062140_000000372049_00464_23063_0722.N1	29-JUL-2006 06:21:40	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23063	No
70	GOM_NL__2PRFIN20060729_062841_000000332049_00464_23063_0723.N1	29-JUL-2006 06:28:41	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23063	No
71	GOM_NL__2PRFIN20060729_063159_000000432049_00464_23063_0724.N1	29-JUL-2006 06:31:59	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23063	No
72	GOM_NL__2PRFIN20060729_065125_000000332049_00464_23063_0725.N1	29-JUL-2006 06:51:25	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23063	No
73	GOM_NL__2PRFIN20060729_065246_000000302049_00464_23063_0726.N1	29-JUL-2006 06:52:46	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23063	No
74	GOM_NL__2PRFIN20060729_065950_000000322049_00464_23063_0727.N1	29-JUL-2006 06:59:50	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23063	No
75	GOM_NL__2PRFIN20060729_070207_000000312049_00464_23063_0728.N1	29-JUL-2006 07:02:07	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23063	No
76	GOM_NL__2PRFIN20060729_070852_000000342049_00464_23063_0729.N1	29-JUL-2006 07:08:52	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23063	No
77	GOM_NL__2PRFIN20060729_071423_000000282049_00464_23063_0730.N1	29-JUL-2006 07:14:23	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23063	No
78	GOM_NL__2PRFIN20060729_072702_000000352049_00464_23063_0731.N1	29-JUL-2006 07:27:02	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23063	No
79	GOM_NL__2PRFIN20060729_073210_000000352049_00464_23063_0732.N1	29-JUL-2006 07:32:10	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23063	No
80	GOM_NL__2PRFIN20060729_073412_000000322049_00464_23063_0733.N1	29-JUL-2006 07:34:12	Twi_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23063	No
81	GOM_NL__2PRFIN20060729_073637_000000542049_00464_23063_0734.N1	29-JUL-2006 07:36:37	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23063	No
82	GOM_NL__2PRFIN20060729_073838_000000352049_00464_23063_0735.N1	29-JUL-2006 07:38:38	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23063	No
83	GOM_NL__2PRFIN20060729_074033_000000302049_00464_23063_0736.N1	29-JUL-2006 07:40:33	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23063	No
84	GOM_NL__2PRFIN20060729_074257_000000382049_00464_23063_0737.N1	29-JUL-2006 07:42:57	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	23063	No
85	GOM_NL__2PRFIN20060729_074713_000000302049_00464_23063_0738.N1	29-JUL-2006 07:47:13	Dark	30.000	165	34Gam Eri	2.9500	3200.0	60	23063	No
86	GOM_NL__2PRFIN20060729_075635_000000392049_00464_23063_0739.N1	29-JUL-2006 07:56:35	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23063	No
87	GOM_NL__2PRFIN20060729_080217_000000392049_00465_23064_0722.N1	29-JUL-2006 08:02:17	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23064	No
88	GOM_NL__2PRFIN20060729_080918_000000372049_00465_23064_0723.N1	29-JUL-2006 08:09:18	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23064	No
89	GOM_NL__2PRFIN20060729_081235_000000402049_00465_23064_0724.N1	29-JUL-2006 08:12:35	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23064	No
90	GOM_NL__2PRFIN20060729_081546_000000262049_00465_23064_0725.N1	29-JUL-2006 08:15:46	Straylight	25.500	172	Gam Gru	3.0030	13100.	51	23064	No
91	GOM_NL__2PRFIN20060729_083201_000000332049_00465_23064_0726.N1	29-JUL-2006 08:32:01	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23064	No
92	GOM_NL__2PRFIN20060729_083321_000000312049_00465_23064_0727.N1	29-JUL-2006 08:33:21	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23064	No
93	GOM_NL__2PRFIN20060729_084025_000000342049_00465_23064_0728.N1	29-JUL-2006 08:40:25	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23064	No
94	GOM_NL__2PRFIN20060729_084206_000000282049_00465_23064_0729.N1	29-JUL-2006 08:42:06	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23064	No
95	GOM_NL__2PRFIN20060729_084928_000000342049_00465_23064_0730.N1	29-JUL-2006 08:49:28	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23064	No
96	GOM_NL__2PRFIN20060729_085459_000000282049_00465_23064_0731.N1	29-JUL-2006 08:54:59	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23064	No
97	GOM_NL__2PRFIN20060729_090738_000000332049_00465_23064_0732.N1	29-JUL-2006 09:07:38	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23064	No
98	GOM_NL__2PRFIN20060729_091246_000000352049_00465_23064_0733.N1	29-JUL-2006 09:12:46	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23064	No
99	GOM_NL__2PRFIN20060729_091448_000000352049_00465_23064_0734.N1	29-JUL-2006 09:14:48	Twi_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23064	No
100	GOM_NL__2PRFIN20060729_091713_000000332049_00465_23064_0735.N1	29-JUL-2006 09:17:13	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	23064	No
101	GOM_NL__2PRFIN20060729_091914_000000312049_00465_23064_0736.N1	29-JUL-2006 09:19:14	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23064	No

102	GOM_NL__2PRFIN20060729_092109_000000302049_00465_23064_0737.N1	29-JUL-2006 09:21:09	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23064	No
103	GOM_NL__2PRFIN20060729_092333_000000392049_00465_23064_0738.N1	29-JUL-2006 09:23:33	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	23064	No
104	GOM_NL__2PRFIN20060729_093712_000000402049_00465_23064_0739.N1	29-JUL-2006 09:37:12	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23064	No
105	GOM_NL__2PRFIN20060729_094253_000000462049_00466_23065_0742.N1	29-JUL-2006 09:42:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23065	No
106	GOM_NL__2PRFIN20060729_094954_000000362049_00466_23065_0743.N1	29-JUL-2006 09:49:54	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23065	No
107	GOM_NL__2PRFIN20060729_095312_000000432049_00466_23065_0744.N1	29-JUL-2006 09:53:12	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23065	No
108	GOM_NL__2PRFIN20060729_095622_000000262049_00466_23065_0745.N1	29-JUL-2006 09:56:22	Straylight	25.500	172	Gam Gru	3.0030	13100.	51	23065	No
109	GOM_NL__2PRFIN20060729_101237_000000332049_00466_23065_0746.N1	29-JUL-2006 10:12:37	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23065	No
110	GOM_NL__2PRFIN20060729_101357_000000302049_00466_23065_0747.N1	29-JUL-2006 10:13:57	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23065	No
111	GOM_NL__2PRFIN20060729_102101_000000342049_00466_23065_0748.N1	29-JUL-2006 10:21:01	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23065	No
112	GOM_NL__2PRFIN20060729_102242_000000282049_00466_23065_0749.N1	29-JUL-2006 10:22:42	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23065	No
113	GOM_NL__2PRFIN20060729_103003_000000322049_00466_23065_0750.N1	29-JUL-2006 10:30:03	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23065	No
114	GOM_NL__2PRFIN20060729_103535_000000302049_00466_23065_0751.N1	29-JUL-2006 10:35:35	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23065	No
115	GOM_NL__2PRFIN20060729_104814_000000352049_00466_23065_0752.N1	29-JUL-2006 10:48:14	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23065	No
116	GOM_NL__2PRFIN20060729_105322_000000322049_00466_23065_0753.N1	29-JUL-2006 10:53:22	Bright	31.500	28	12Bet Tau	1.6500	15200.	63	23065	No
117	GOM_NL__2PRFIN20060729_105524_000000312049_00466_23065_0754.N1	29-JUL-2006 10:55:24	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23065	No
118	GOM_NL__2PRFIN20060729_105749_000000462049_00466_23065_0755.N1	29-JUL-2006 10:57:49	Dark	45.500	13	87Alp Tau	0.86700	3800.0	91	23065	No
119	GOM_NL__2PRFIN20060729_105950_000000312049_00466_23065_0756.N1	29-JUL-2006 10:59:50	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23065	No
120	GOM_NL__2PRFIN20060729_110145_000000322049_00466_23065_0757.N1	29-JUL-2006 11:01:45	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23065	No
121	GOM_NL__2PRFIN20060729_110410_000000452049_00466_23065_0758.N1	29-JUL-2006 11:04:10	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23065	No
122	GOM_NL__2PRFIN20060729_111749_000000382049_00466_23065_0759.N1	29-JUL-2006 11:17:49	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23065	No
123	GOM_NL__2PRFIN20060729_112330_000000402049_00467_23066_0742.N1	29-JUL-2006 11:23:30	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23066	No
124	GOM_NL__2PRFIN20060729_113030_000000362049_00467_23066_0743.N1	29-JUL-2006 11:30:30	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23066	No
125	GOM_NL__2PRFIN20060729_113348_000000412049_00467_23066_0744.N1	29-JUL-2006 11:33:48	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23066	No
126	GOM_NL__2PRFIN20060729_113659_000000312049_00467_23066_0745.N1	29-JUL-2006 11:36:59	Straylight	30.500	172	Gam Gru	3.0030	13100.	61	23066	No
127	GOM_NL__2PRFIN20060729_115313_000000322049_00467_23066_0746.N1	29-JUL-2006 11:53:13	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23066	No
128	GOM_NL__2PRFIN20060729_115433_000000302049_00467_23066_0747.N1	29-JUL-2006 11:54:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23066	No
129	GOM_NL__2PRFIN20060729_120137_000000332049_00467_23066_0748.N1	29-JUL-2006 12:01:37	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23066	No
130	GOM_NL__2PRFIN20060729_120317_000000322049_00467_23066_0749.N1	29-JUL-2006 12:03:17	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23066	No
131	GOM_NL__2PRFIN20060729_121039_000000332049_00467_23066_0750.N1	29-JUL-2006 12:10:39	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23066	No
132	GOM_NL__2PRFIN20060729_121611_000000302049_00467_23066_0751.N1	29-JUL-2006 12:16:11	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23066	No
133	GOM_NL__2PRFIN20060729_122850_000000362049_00467_23066_0752.N1	29-JUL-2006 12:28:50	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23066	No
134	GOM_NL__2PRFIN20060729_123358_000000362049_00467_23066_0753.N1	29-JUL-2006 12:33:58	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23066	No
135	GOM_NL__2PRFIN20060729_123601_000000302049_00467_23066_0754.N1	29-JUL-2006 12:36:01	Tw_i_and_stray	30.000	176	23Zet Tau	3.0200	22000.	60	23066	No
136	GOM_NL__2PRFIN20060729_123825_000000482049_00467_23066_0755.N1	29-JUL-2006 12:38:25	Dark	47.500	13	87Alp Tau	0.86700	3800.0	95	23066	No
137	GOM_NL__2PRFIN20060729_124026_000000362049_00467_23066_0756.N1	29-JUL-2006 12:40:26	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	23066	No
138	GOM_NL__2PRFIN20060729_124221_000000352049_00467_23066_0757.N1	29-JUL-2006 12:42:21	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23066	No
139	GOM_NL__2PRFIN20060729_124446_000000392049_00467_23066_0758.N1	29-JUL-2006 12:44:46	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	23066	No
140	GOM_NL__2PRFIN20060729_125826_000000392049_00467_23066_0759.N1	29-JUL-2006 12:58:26	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23066	No
141	GOM_NL__2PRFIN20060729_130406_000000392049_00468_23067_0742.N1	29-JUL-2006 13:04:06	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23067	No
142	GOM_NL__2PRFIN20060729_131107_000000362049_00468_23067_0743.N1	29-JUL-2006 13:11:07	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23067	No
143	GOM_NL__2PRFIN20060729_131425_000000382049_00468_23067_0744.N1	29-JUL-2006 13:14:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23067	No
144	GOM_NL__2PRFIN20060729_131735_000000312049_00468_23067_0745.N1	29-JUL-2006 13:17:35	Straylight	30.500	172	Gam Gru	3.0030	13100.	61	23067	No
145	GOM_NL__2PRFIN20060729_133349_000000322049_00468_23067_0746.N1	29-JUL-2006 13:33:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23067	No
146	GOM_NL__2PRFIN20060729_133509_000000292049_00468_23067_0747.N1	29-JUL-2006 13:35:09	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23067	No
147	GOM_NL__2PRFIN20060729_134213_000000292049_00468_23067_0748.N1	29-JUL-2006 13:42:13	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23067	No
148	GOM_NL__2PRFIN20060729_134353_000000352049_00468_23067_0749.N1	29-JUL-2006 13:43:53	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23067	No
149	GOM_NL__2PRFIN20060729_135114_000000302049_00468_23067_0750.N1	29-JUL-2006 13:51:14	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	23067	No
150	GOM_NL__2PRFIN20060729_135647_000000302049_00468_23067_0751.N1	29-JUL-2006 13:56:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23067	No
151	GOM_NL__2PRFIN20060729_140926_000000362049_00468_23067_0752.N1	29-JUL-2006 14:09:26	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23067	No
152	GOM_NL__2PRFIN20060729_141434_000000362049_00468_23067_0753.N1	29-JUL-2006 14:14:34	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23067	No
153	GOM_NL__2PRFIN20060729_141637_000000342049_00468_23067_0754.N1	29-JUL-2006 14:16:37	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23067	No
154	GOM_NL__2PRFIN20060729_141902_000000492049_00468_23067_0755.N1	29-JUL-2006 14:19:02	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	23067	No
155	GOM_NL__2PRFIN20060729_142103_000000362049_00468_23067_0756.N1	29-JUL-2006 14:21:03	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	23067	No
156	GOM_NL__2PRFIN20060729_142258_000000332049_00468_23067_0757.N1	29-JUL-2006 14:22:58	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23067	No
157	GOM_NL__2PRFIN20060729_142522_000000392049_00468_23067_0758.N1	29-JUL-2006 14:25:22	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	23067	No
158	GOM_NL__2PRFIN20060729_143903_000000412049_00468_23067_0759.N1	29-JUL-2006 14:39:03	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23067	No
159	GOM_NL__2PRFIN20060729_144443_000000382049_00469_23068_0742.N1	29-JUL-2006 14:44:43	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23068	No
160	GOM_NL__2PRFIN20060729_145143_000000362049_00469_23068_0743.N1	29-JUL-2006 14:51:43	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23068	No

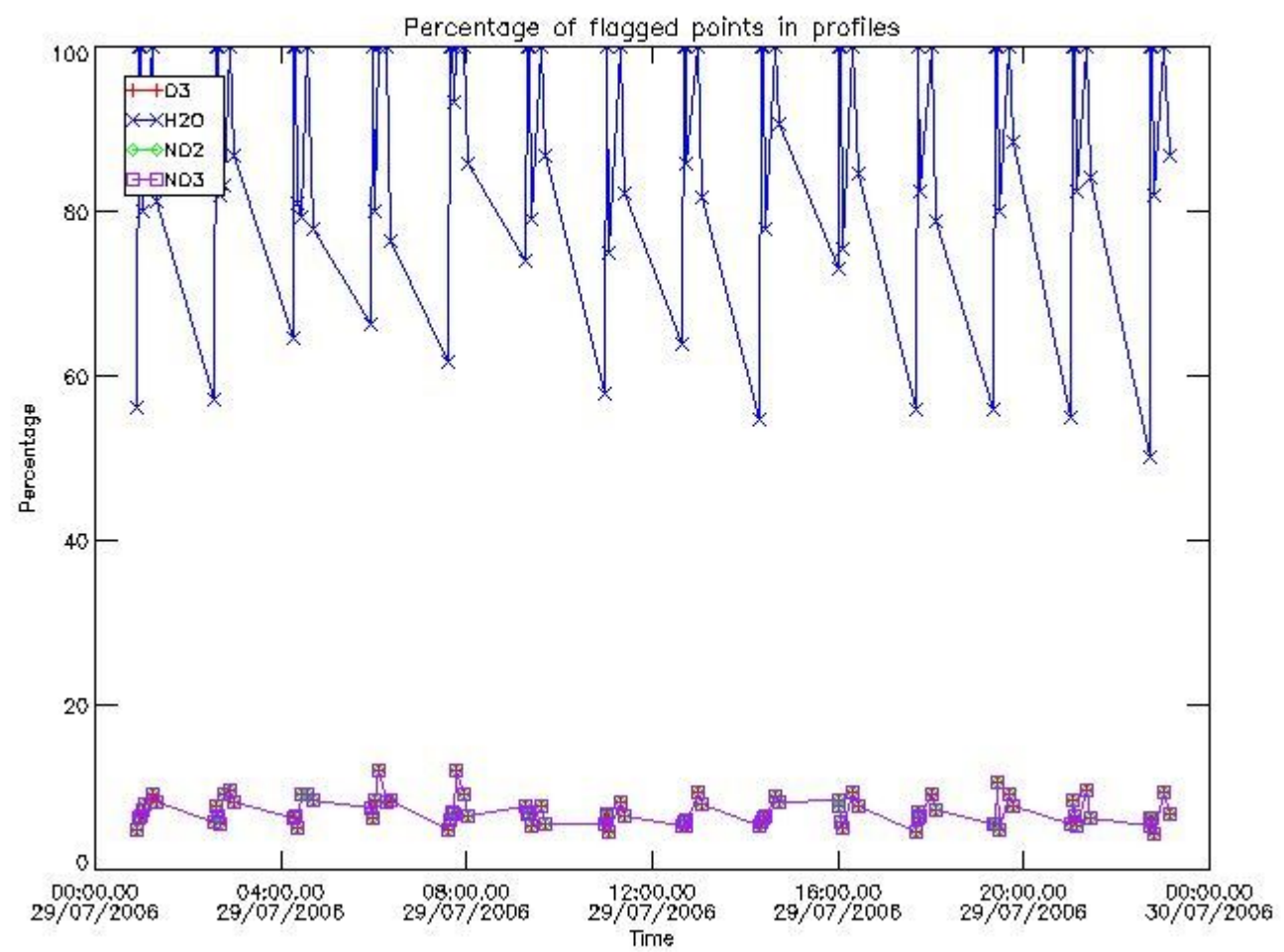
161	GOM_NL__2PRFIN20060729_145501_000000382049_00469_23068_0744.N1	29-JUL-2006 14:55:01	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23068	No
162	GOM_NL__2PRFIN20060729_145812_000000352049_00469_23068_0745.N1	29-JUL-2006 14:58:12	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23068	No
163	GOM_NL__2PRFIN20060729_151424_000000342049_00469_23068_0746.N1	29-JUL-2006 15:14:24	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	23068	No
164	GOM_NL__2PRFIN20060729_151545_000000302049_00469_23068_0747.N1	29-JUL-2006 15:15:45	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23068	No
165	GOM_NL__2PRFIN20060729_152249_000000322049_00469_23068_0748.N1	29-JUL-2006 15:22:49	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23068	No
166	GOM_NL__2PRFIN20060729_152428_000000352049_00469_23068_0749.N1	29-JUL-2006 15:24:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23068	No
167	GOM_NL__2PRFIN20060729_153150_000000332049_00469_23068_0750.N1	29-JUL-2006 15:31:50	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23068	No
168	GOM_NL__2PRFIN20060729_153723_000000302049_00469_23068_0751.N1	29-JUL-2006 15:37:23	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23068	No
169	GOM_NL__2PRFIN20060729_155002_000000492049_00469_23068_0752.N1	29-JUL-2006 15:50:02	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	23068	No
170	GOM_NL__2PRFIN20060729_155510_000000492049_00469_23068_0753.N1	29-JUL-2006 15:55:10	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	23068	No
171	GOM_NL__2PRFIN20060729_155713_000000342049_00469_23068_0754.N1	29-JUL-2006 15:57:13	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23068	No
172	GOM_NL__2PRFIN20060729_155938_000000432049_00469_23068_0755.N1	29-JUL-2006 15:59:38	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	23068	No
173	GOM_NL__2PRFIN20060729_160139_000000342049_00469_23068_0756.N1	29-JUL-2006 16:01:39	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23068	No
174	GOM_NL__2PRFIN20060729_160334_000000352049_00469_23068_0757.N1	29-JUL-2006 16:03:34	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23068	No
175	GOM_NL__2PRFIN20060729_160559_000000412049_00469_23068_0758.N1	29-JUL-2006 16:05:59	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23068	No
176	GOM_NL__2PRFIN20060729_161939_000000382049_00469_23068_0759.N1	29-JUL-2006 16:19:39	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23068	No
177	GOM_NL__2PRFIN20060729_162519_000000402049_00470_23069_0742.N1	29-JUL-2006 16:25:19	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23069	No
178	GOM_NL__2PRFIN20060729_163220_000000352049_00470_23069_0743.N1	29-JUL-2006 16:32:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23069	No
179	GOM_NL__2PRFIN20060729_163538_000000372049_00470_23069_0744.N1	29-JUL-2006 16:35:38	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23069	No
180	GOM_NL__2PRFIN20060729_163848_000000352049_00470_23069_0745.N1	29-JUL-2006 16:38:48	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23069	No
181	GOM_NL__2PRFIN20060729_165500_000000332049_00470_23069_0746.N1	29-JUL-2006 16:55:00	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23069	No
182	GOM_NL__2PRFIN20060729_165621_000000312049_00470_23069_0747.N1	29-JUL-2006 16:56:21	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23069	No
183	GOM_NL__2PRFIN20060729_170325_000000292049_00470_23069_0748.N1	29-JUL-2006 17:03:25	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23069	No
184	GOM_NL__2PRFIN20060729_170504_000000372049_00470_23069_0749.N1	29-JUL-2006 17:05:04	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23069	No
185	GOM_NL__2PRFIN20060729_171225_000000342049_00470_23069_0750.N1	29-JUL-2006 17:12:25	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23069	No
186	GOM_NL__2PRFIN20060729_171759_000000312049_00470_23069_0751.N1	29-JUL-2006 17:17:59	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23069	No
187	GOM_NL__2PRFIN20060729_173038_000000352049_00470_23069_0752.N1	29-JUL-2006 17:30:38	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23069	No
188	GOM_NL__2PRFIN20060729_173546_000000352049_00470_23069_0753.N1	29-JUL-2006 17:35:46	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23069	No
189	GOM_NL__2PRFIN20060729_173749_000000322049_00470_23069_0754.N1	29-JUL-2006 17:37:49	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23069	No
190	GOM_NL__2PRFIN20060729_174014_000000552049_00470_23069_0755.N1	29-JUL-2006 17:40:14	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	23069	No
191	GOM_NL__2PRFIN20060729_174215_000000372049_00470_23069_0756.N1	29-JUL-2006 17:42:15	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	23069	No
192	GOM_NL__2PRFIN20060729_174410_000000342049_00470_23069_0757.N1	29-JUL-2006 17:44:10	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23069	No
193	GOM_NL__2PRFIN20060729_174635_000000402049_00470_23069_0758.N1	29-JUL-2006 17:46:35	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23069	No
194	GOM_NL__2PRFIN20060729_180017_000000392049_00470_23069_0759.N1	29-JUL-2006 18:00:17	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23069	No
195	GOM_NL__2PRFIN20060729_180556_000000362049_00471_23070_0742.N1	29-JUL-2006 18:05:56	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23070	No
196	GOM_NL__2PRFIN20060729_181256_000000362049_00471_23070_0743.N1	29-JUL-2006 18:12:56	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23070	No
197	GOM_NL__2PRFIN20060729_181614_000000462049_00471_23070_0744.N1	29-JUL-2006 18:16:14	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23070	No
198	GOM_NL__2PRFIN20060729_181924_000000392049_00471_23070_0745.N1	29-JUL-2006 18:19:24	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23070	No
199	GOM_NL__2PRFIN20060729_183536_000000322049_00471_23070_0746.N1	29-JUL-2006 18:35:36	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23070	No
200	GOM_NL__2PRFIN20060729_183657_000000312049_00471_23070_0747.N1	29-JUL-2006 18:36:57	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23070	No
201	GOM_NL__2PRFIN20060729_184401_000000302049_00471_23070_0748.N1	29-JUL-2006 18:44:01	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23070	No
202	GOM_NL__2PRFIN20060729_184539_000000362049_00471_23070_0749.N1	29-JUL-2006 18:45:39	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23070	No
203	GOM_NL__2PRFIN20060729_185301_000000332049_00471_23070_0750.N1	29-JUL-2006 18:53:01	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23070	No
204	GOM_NL__2PRFIN20060729_185835_000000292049_00471_23070_0751.N1	29-JUL-2006 18:58:35	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23070	No
205	GOM_NL__2PRFIN20060729_191114_000000372049_00471_23070_0752.N1	29-JUL-2006 19:11:14	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23070	No
206	GOM_NL__2PRFIN20060729_191622_000000372049_00471_23070_0753.N1	29-JUL-2006 19:16:22	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23070	No
207	GOM_NL__2PRFIN20060729_191825_000000342049_00471_23070_0754.N1	29-JUL-2006 19:18:25	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23070	No
208	GOM_NL__2PRFIN20060729_192050_000000472049_00471_23070_0755.N1	29-JUL-2006 19:20:50	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23070	No
209	GOM_NL__2PRFIN20060729_192252_000000372049_00471_23070_0756.N1	29-JUL-2006 19:22:52	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	23070	No
210	GOM_NL__2PRFIN20060729_192447_000000342049_00471_23070_0757.N1	29-JUL-2006 19:24:47	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23070	No
211	GOM_NL__2PRFIN20060729_192711_000000432049_00471_23070_0758.N1	29-JUL-2006 19:27:11	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23070	No
212	GOM_NL__2PRFIN20060729_194054_000000402049_00471_23070_0759.N1	29-JUL-2006 19:40:54	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23070	No
213	GOM_NL__2PRFIN20060729_194633_000000402049_00472_23071_0742.N1	29-JUL-2006 19:46:33	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23071	No
214	GOM_NL__2PRFIN20060729_195332_000000382049_00472_23071_0743.N1	29-JUL-2006 19:53:32	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23071	No
215	GOM_NL__2PRFIN20060729_195651_000000392049_00472_23071_0744.N1	29-JUL-2006 19:56:51	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23071	No
216	GOM_NL__2PRFIN20060729_200001_000000392049_00472_23071_0745.N1	29-JUL-2006 20:00:01	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23071	No
217	GOM_NL__2PRFIN20060729_201612_000000322049_00472_23071_0746.N1	29-JUL-2006 20:16:12	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23071	No
218	GOM_NL__2PRFIN20060729_202437_000000322049_00472_23071_0747.N1	29-JUL-2006 20:24:37	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23071	No
219	GOM_NL__2PRFIN20060729_202615_000000372049_00472_23071_0748.N1	29-JUL-2006 20:26:15	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23071	No

220	GOM_NL__2PRFIN20060729_203336_000000332049_00472_23071_0749.N1	29-JUL-2006 20:33:36	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23071	No
221	GOM_NL__2PRFIN20060729_203910_000000302049_00472_23071_0750.N1	29-JUL-2006 20:39:10	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23071	No
222	GOM_NL__2PRFIN20060729_205150_000000352049_00472_23071_0751.N1	29-JUL-2006 20:51:50	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23071	No
223	GOM_NL__2PRFIN20060729_205658_000000492049_00472_23071_0752.N1	29-JUL-2006 20:56:58	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	23071	No
224	GOM_NL__2PRFIN20060729_205901_000000342049_00472_23071_0753.N1	29-JUL-2006 20:59:01	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23071	No
225	GOM_NL__2PRFIN20060729_210127_000000472049_00472_23071_0754.N1	29-JUL-2006 21:01:27	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23071	No
226	GOM_NL__2PRFIN20060729_210328_000000362049_00472_23071_0755.N1	29-JUL-2006 21:03:28	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	23071	No
227	GOM_NL__2PRFIN20060729_210523_000000322049_00472_23071_0756.N1	29-JUL-2006 21:05:23	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23071	No
228	GOM_NL__2PRFIN20060729_210748_000000492049_00472_23071_0757.N1	29-JUL-2006 21:07:48	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	23071	No
229	GOM_NL__2PRFIN20060729_212130_000000382049_00472_23071_0758.N1	29-JUL-2006 21:21:30	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23071	No
230	GOM_NL__2PRFIN20060729_212709_000000422049_00473_23072_0742.N1	29-JUL-2006 21:27:09	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23072	No
231	GOM_NL__2PRFIN20060729_213409_000000402049_00473_23072_0743.N1	29-JUL-2006 21:34:09	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23072	No
232	GOM_NL__2PRFIN20060729_213727_000000382049_00473_23072_0744.N1	29-JUL-2006 21:37:27	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23072	No
233	GOM_NL__2PRFIN20060729_214037_000000402049_00473_23072_0745.N1	29-JUL-2006 21:40:37	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	23072	No
234	GOM_NL__2PRFIN20060729_215648_000000322049_00473_23072_0746.N1	29-JUL-2006 21:56:48	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23072	No
235	GOM_NL__2PRFIN20060729_215809_000000292049_00473_23072_0747.N1	29-JUL-2006 21:58:09	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23072	No
236	GOM_NL__2PRFIN20060729_220513_000000312049_00473_23072_0748.N1	29-JUL-2006 22:05:13	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23072	No
237	GOM_NL__2PRFIN20060729_220650_000000362049_00473_23072_0749.N1	29-JUL-2006 22:06:50	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23072	No
238	GOM_NL__2PRFIN20060729_221412_000000342049_00473_23072_0750.N1	29-JUL-2006 22:14:12	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23072	No
239	GOM_NL__2PRFIN20060729_221946_000000312049_00473_23072_0751.N1	29-JUL-2006 22:19:46	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23072	No
240	GOM_NL__2PRFIN20060729_223225_000000372049_00473_23072_0752.N1	29-JUL-2006 22:32:25	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23072	No
241	GOM_NL__2PRFIN20060729_223734_000000362049_00473_23072_0753.N1	29-JUL-2006 22:37:34	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23072	No
242	GOM_NL__2PRFIN20060729_223937_000000342049_00473_23072_0754.N1	29-JUL-2006 22:39:37	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23072	No
243	GOM_NL__2PRFIN20060729_224203_000000502049_00473_23072_0755.N1	29-JUL-2006 22:42:03	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	23072	No
244	GOM_NL__2PRFIN20060729_224404_000000342049_00473_23072_0756.N1	29-JUL-2006 22:44:04	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23072	No
245	GOM_NL__2PRFIN20060729_224559_000000332049_00473_23072_0757.N1	29-JUL-2006 22:45:59	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23072	No
246	GOM_NL__2PRFIN20060729_224824_000000472049_00473_23072_0758.N1	29-JUL-2006 22:48:24	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23072	No
247	GOM_NL__2PRFIN20060729_230207_000000382049_00473_23072_0759.N1	29-JUL-2006 23:02:07	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23072	No
248	GOM_NL__2PRFIN20060729_230746_000000462049_00474_23073_0742.N1	29-JUL-2006 23:07:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23073	No
249	GOM_NL__2PRFIN20060729_231445_000000342049_00474_23073_0743.N1	29-JUL-2006 23:14:45	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23073	No
250	GOM_NL__2PRFIN20060729_231803_000000412049_00474_23073_0744.N1	29-JUL-2006 23:18:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23073	No
251	GOM_NL__2PRFIN20060729_232114_000000392049_00474_23073_0745.N1	29-JUL-2006 23:21:14	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23073	No
252	GOM_NL__2PRFIN20060729_233723_000000332049_00474_23073_0746.N1	29-JUL-2006 23:37:23	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23073	No
253	GOM_NL__2PRFIN20060729_233844_000000292049_00474_23073_0747.N1	29-JUL-2006 23:38:44	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23073	No
254	GOM_NL__2PRFIN20060729_234549_000000312049_00474_23073_0748.N1	29-JUL-2006 23:45:49	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23073	No
255	GOM_NL__2PRFIN20060729_234726_000000332049_00474_23073_0749.N1	29-JUL-2006 23:47:26	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23073	No
256	GOM_NL__2PRFIN20060729_235447_000000352049_00474_23073_0750.N1	29-JUL-2006 23:54:47	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	23073	No

3. Quality information per product

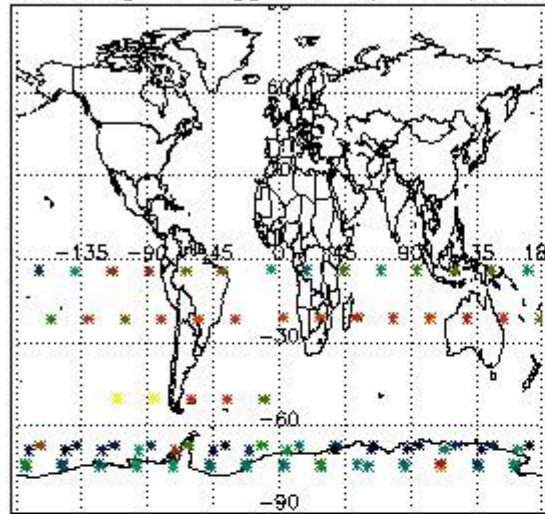
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

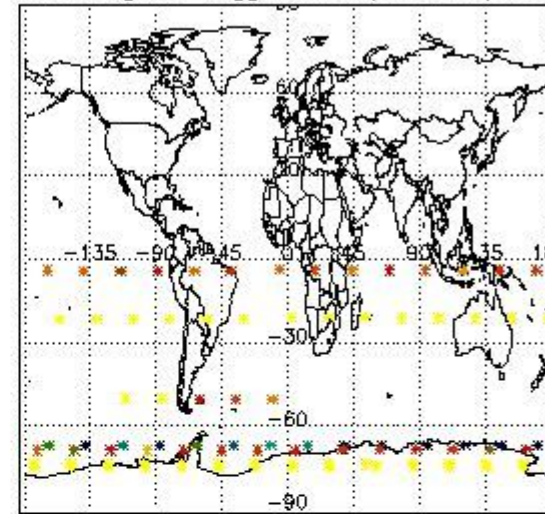


3.2 Plot quality information per product (world map)

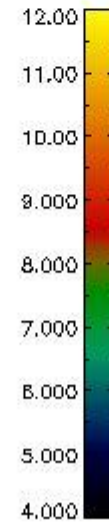
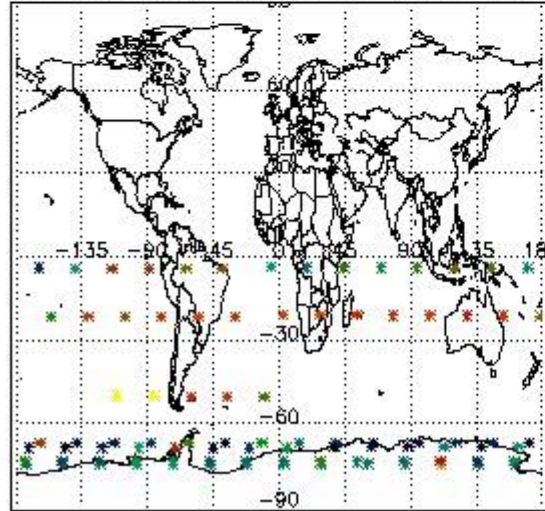
Percentage of flagged data per O3 profile



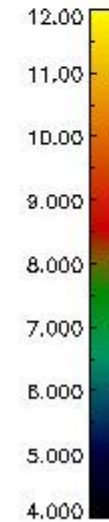
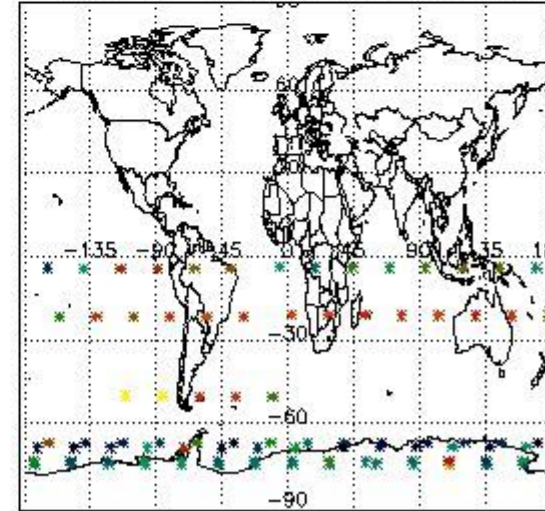
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

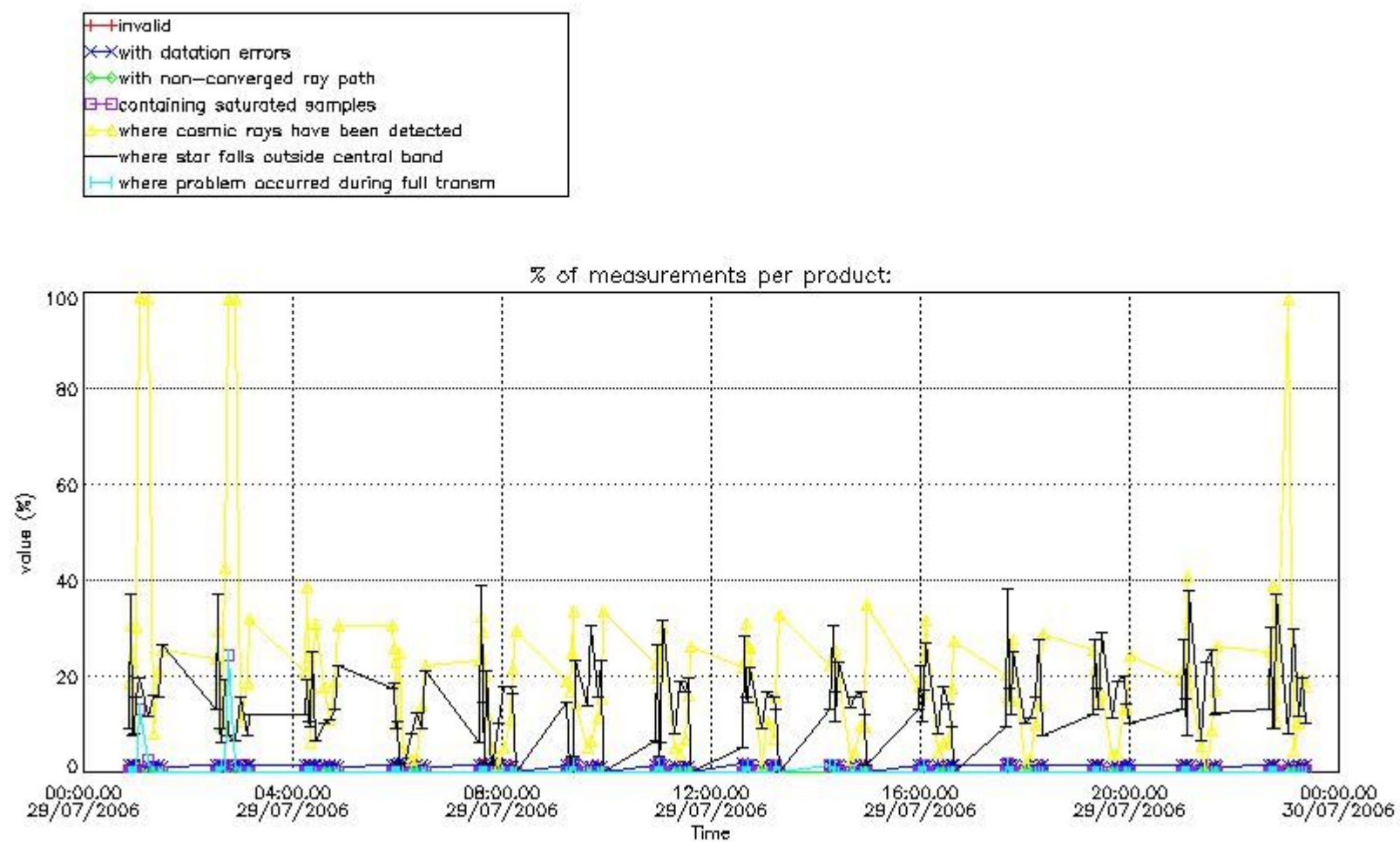


4. Level 1 quality information per product

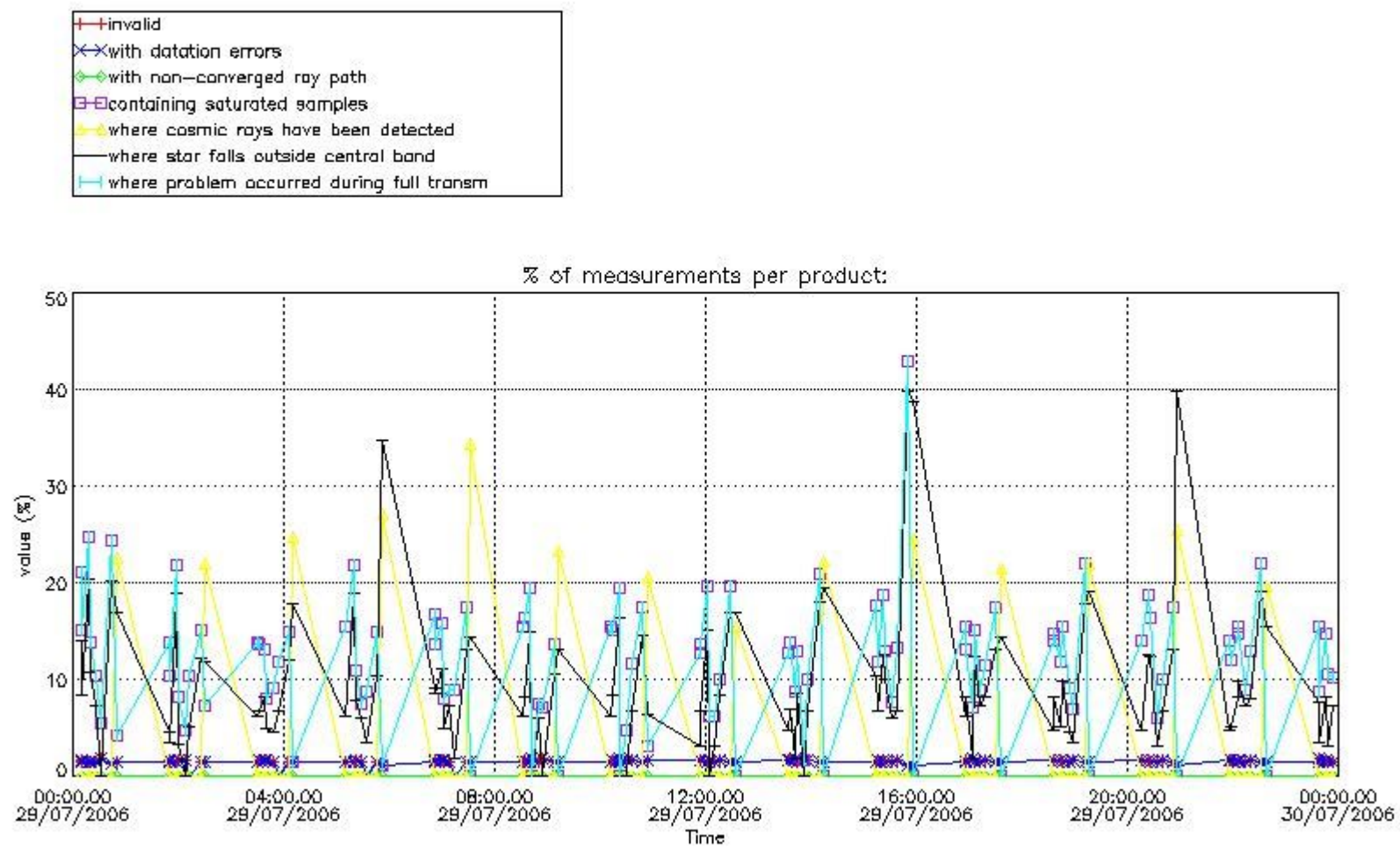
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

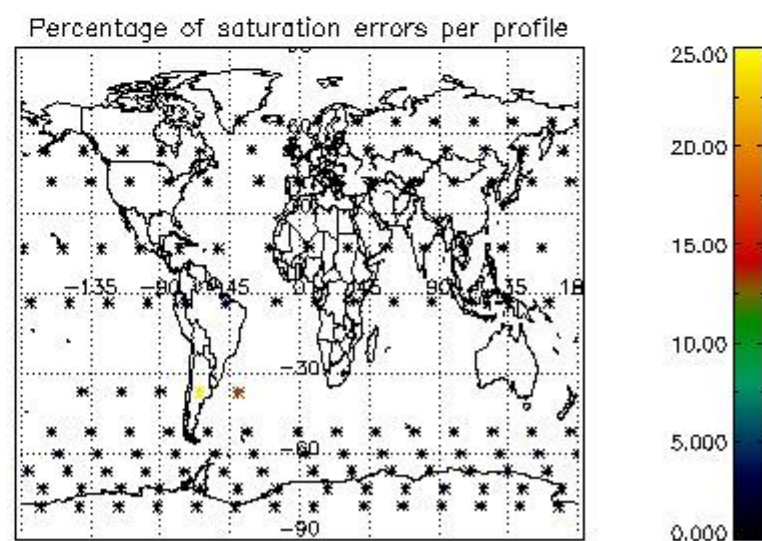
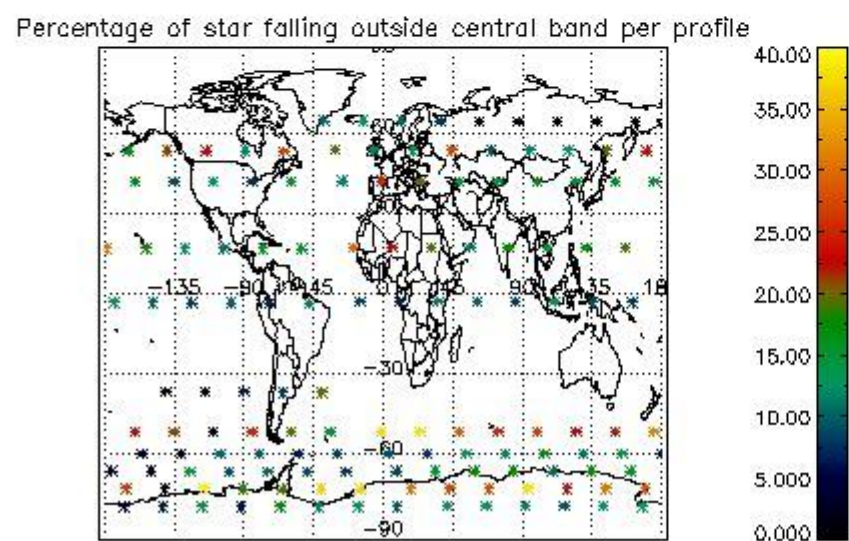
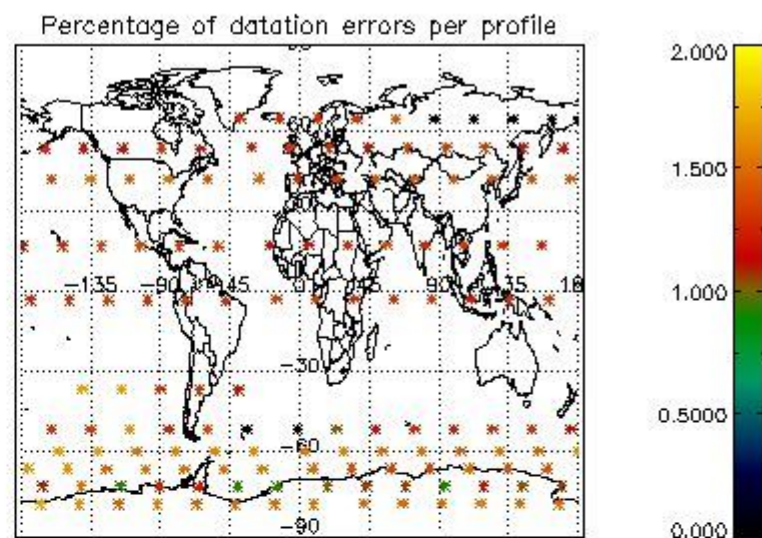
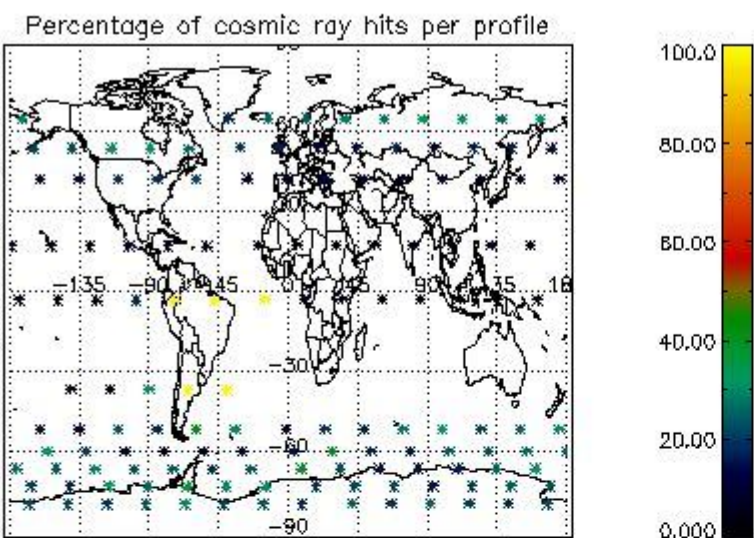


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

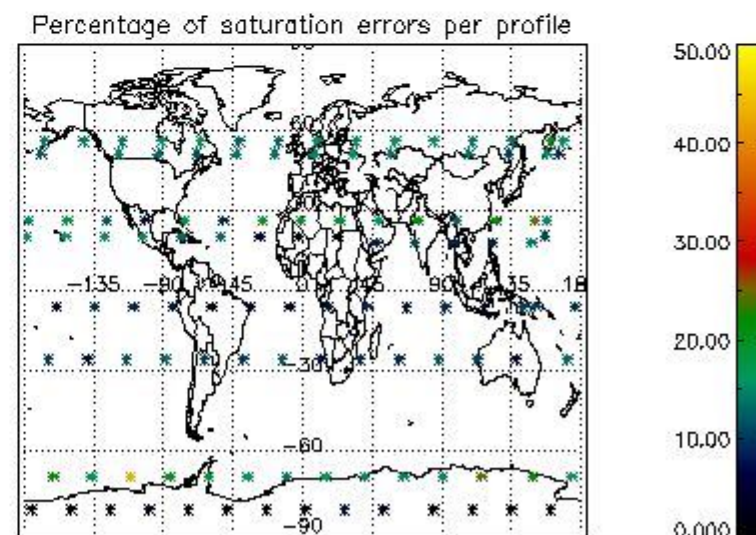
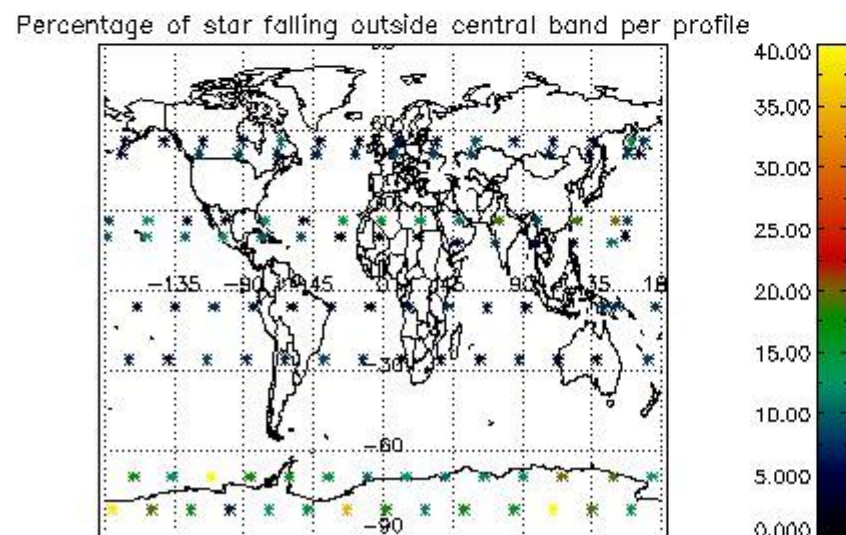
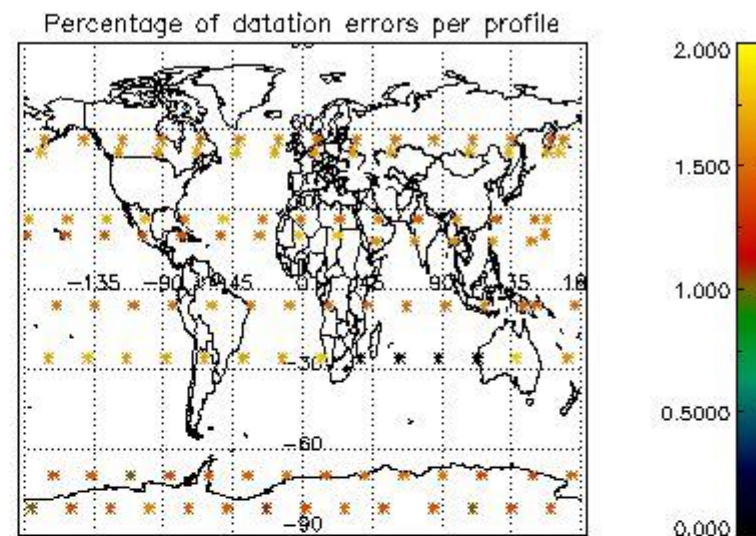
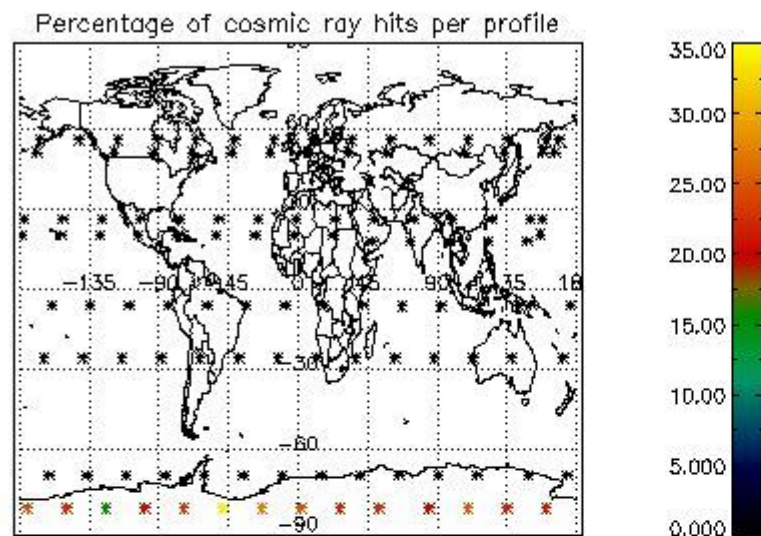


4.2 Plot quality information per product coming from level 1b processing (world map)

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

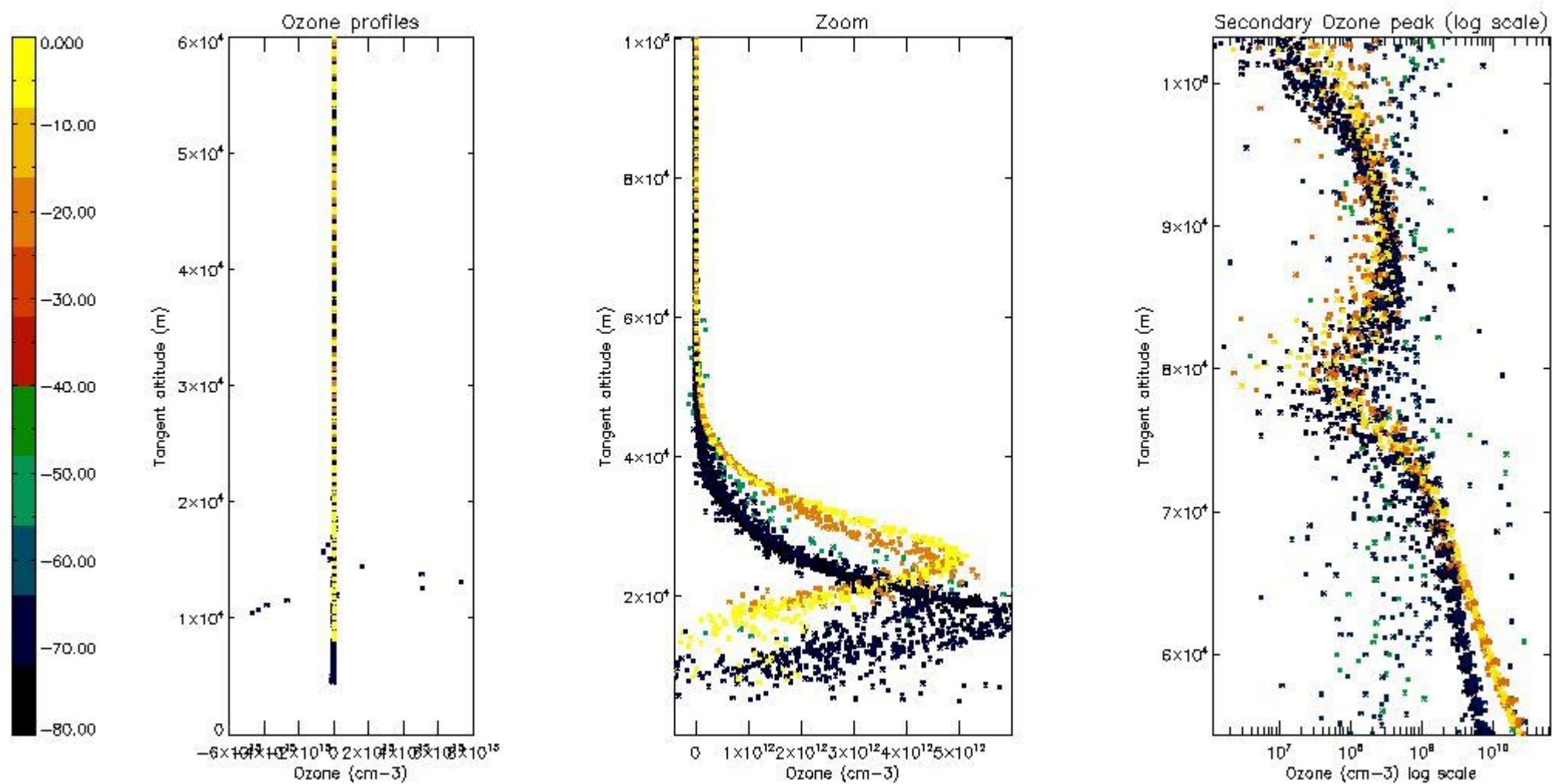
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	24

STD < 10	20
STD < 5	14

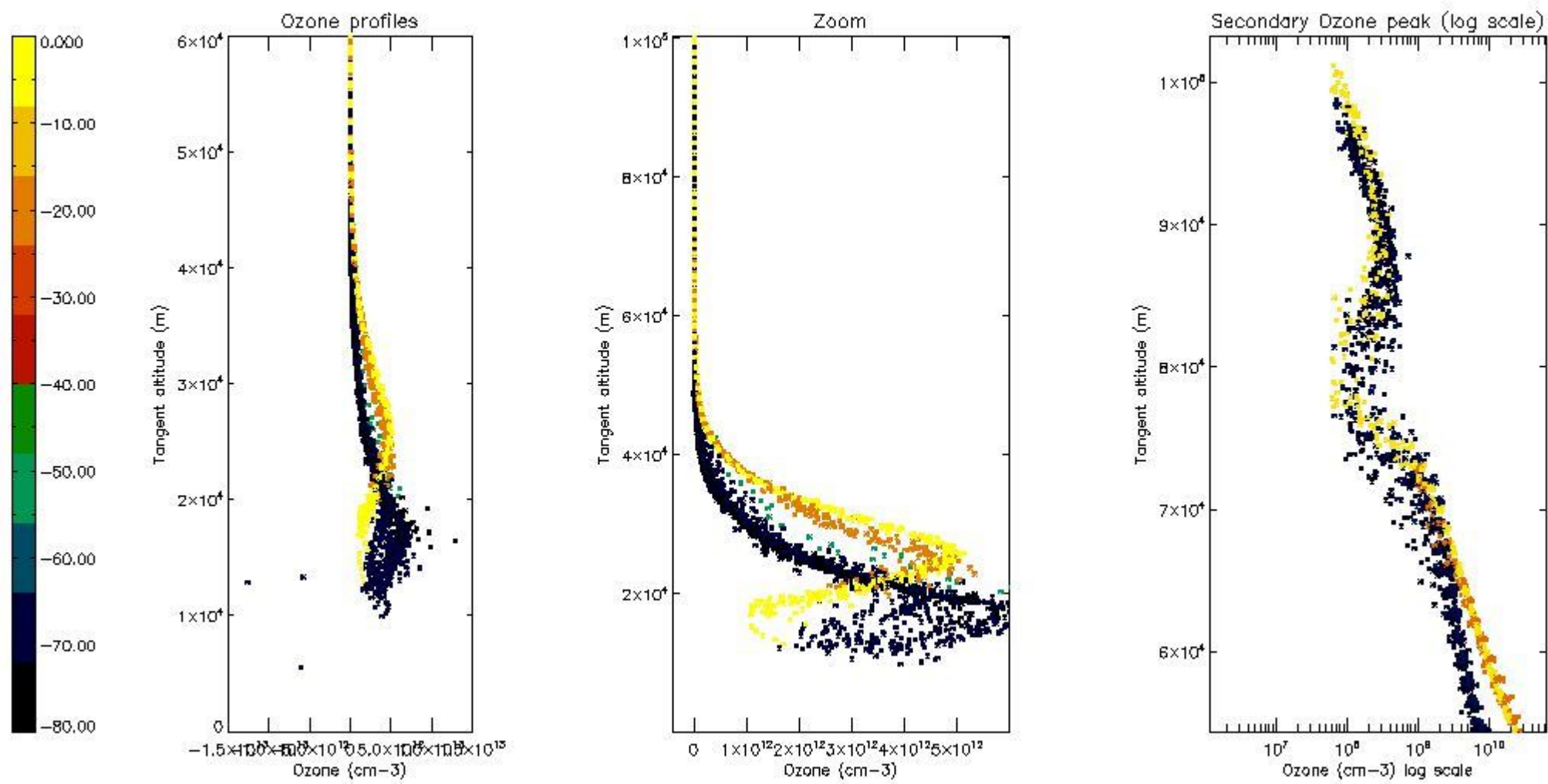
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



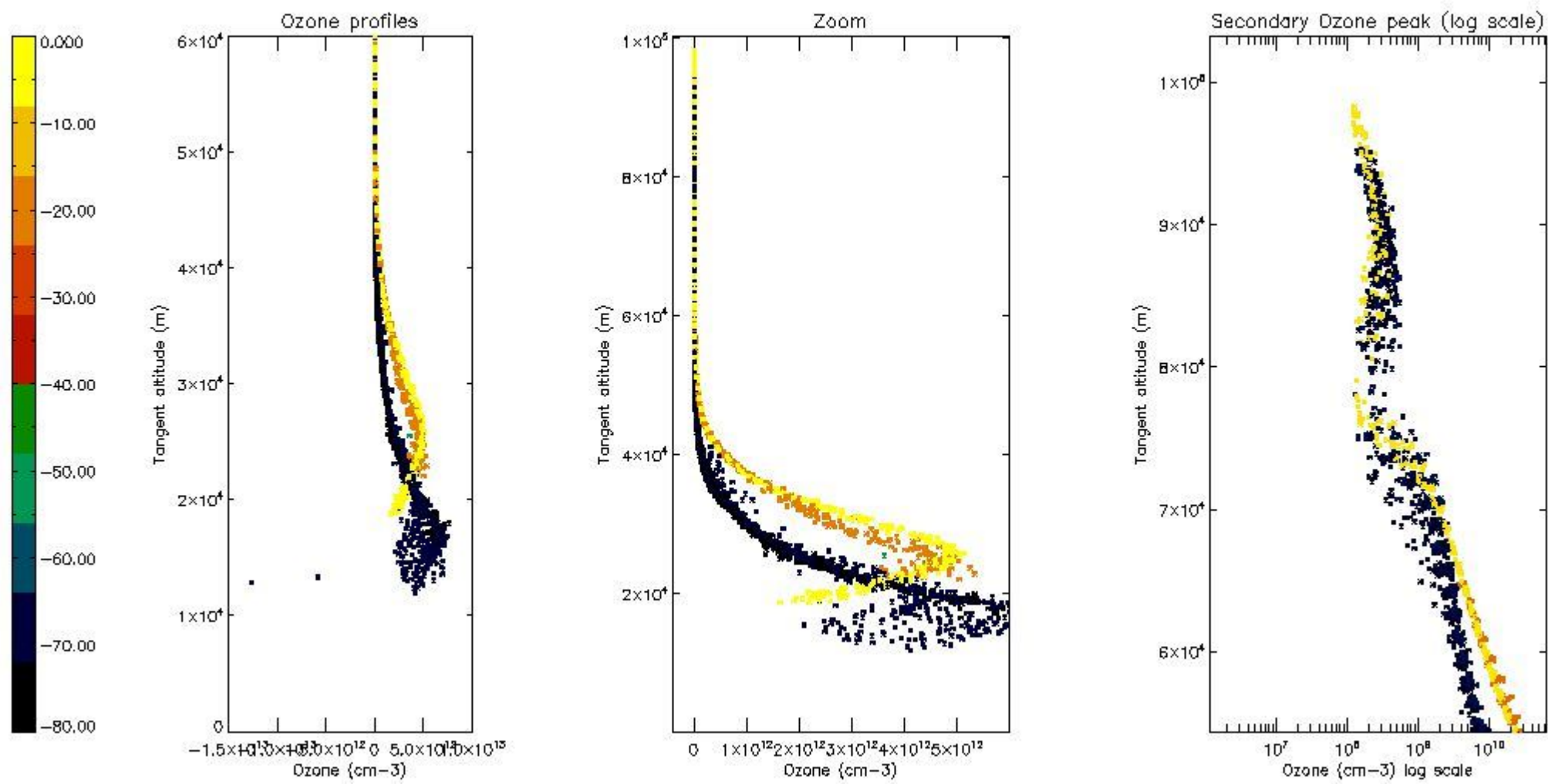
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



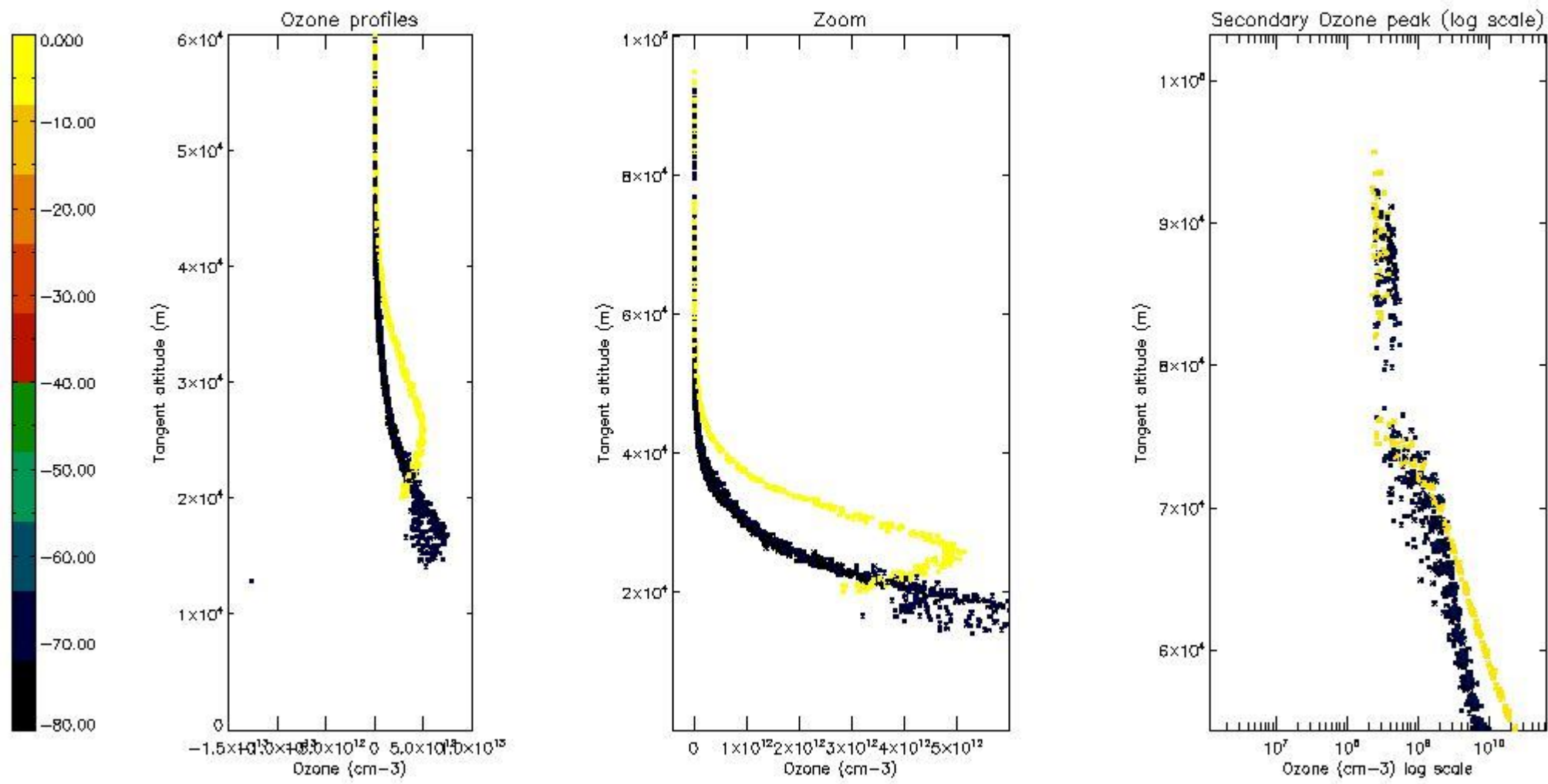
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



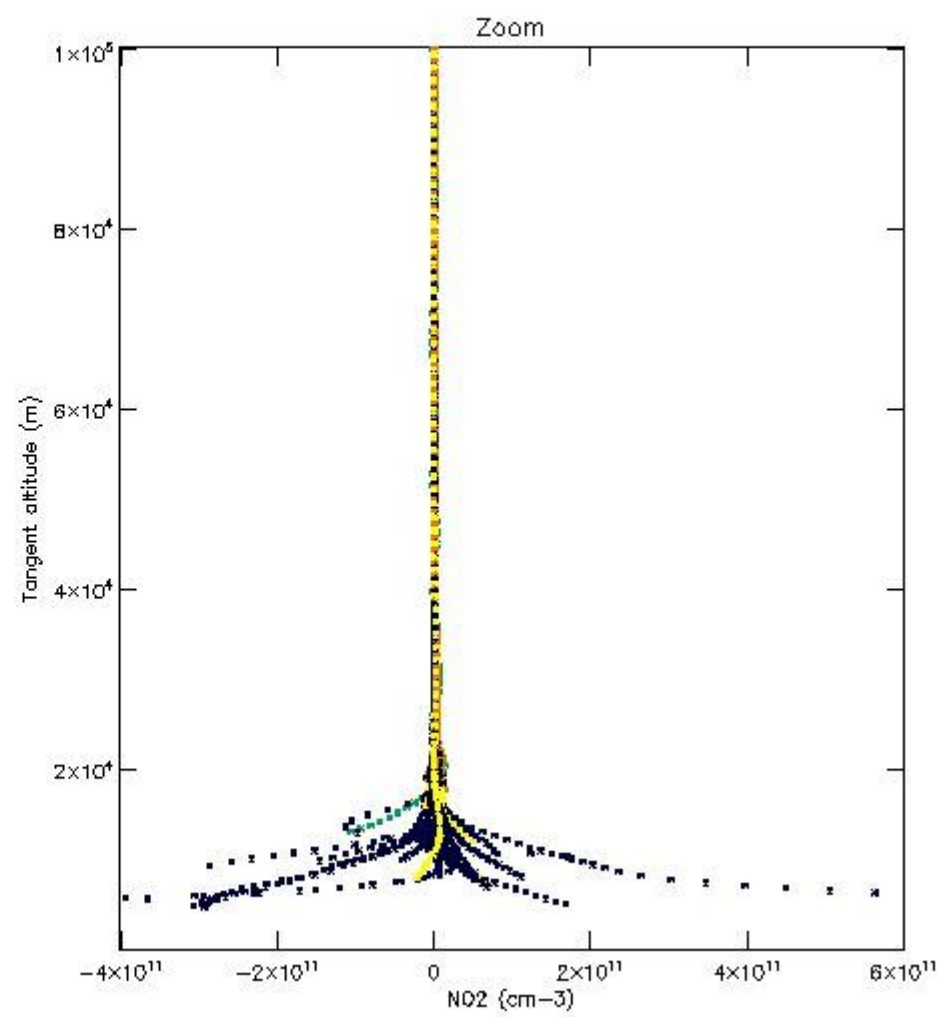
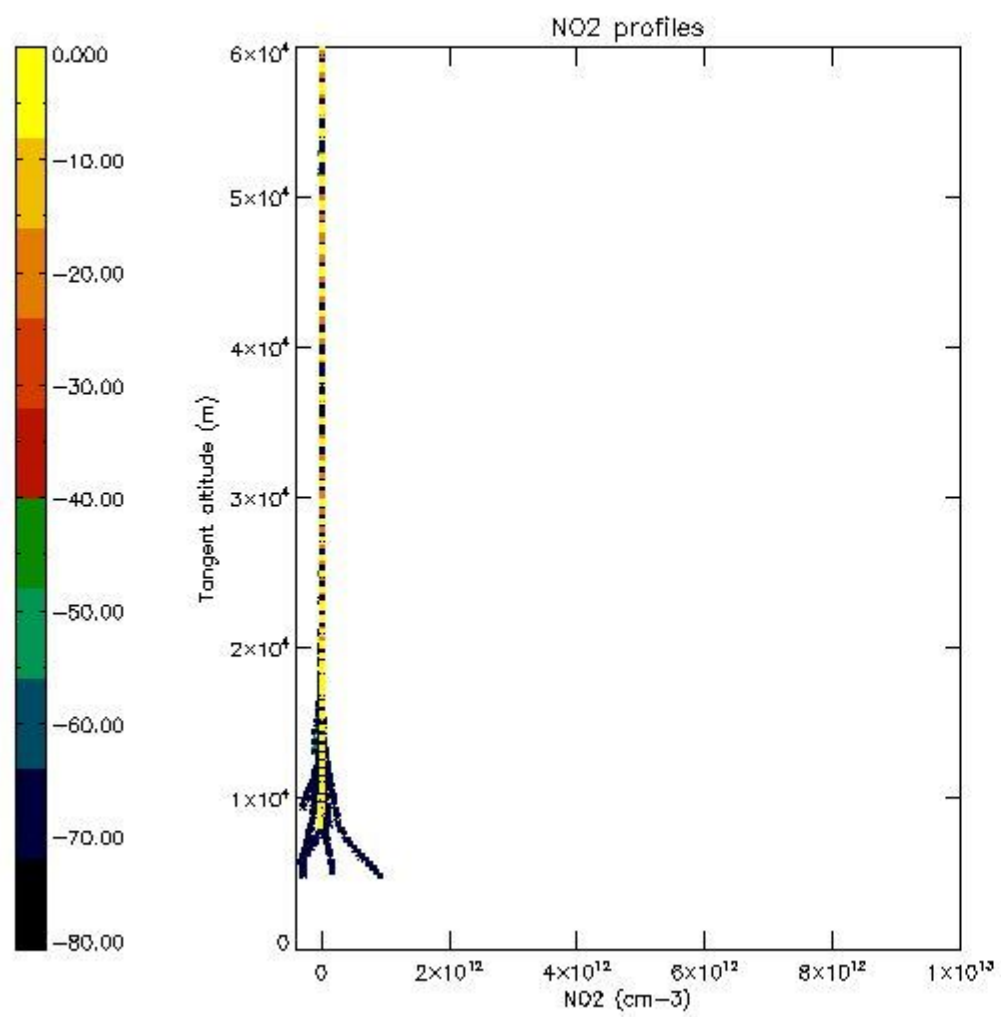
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



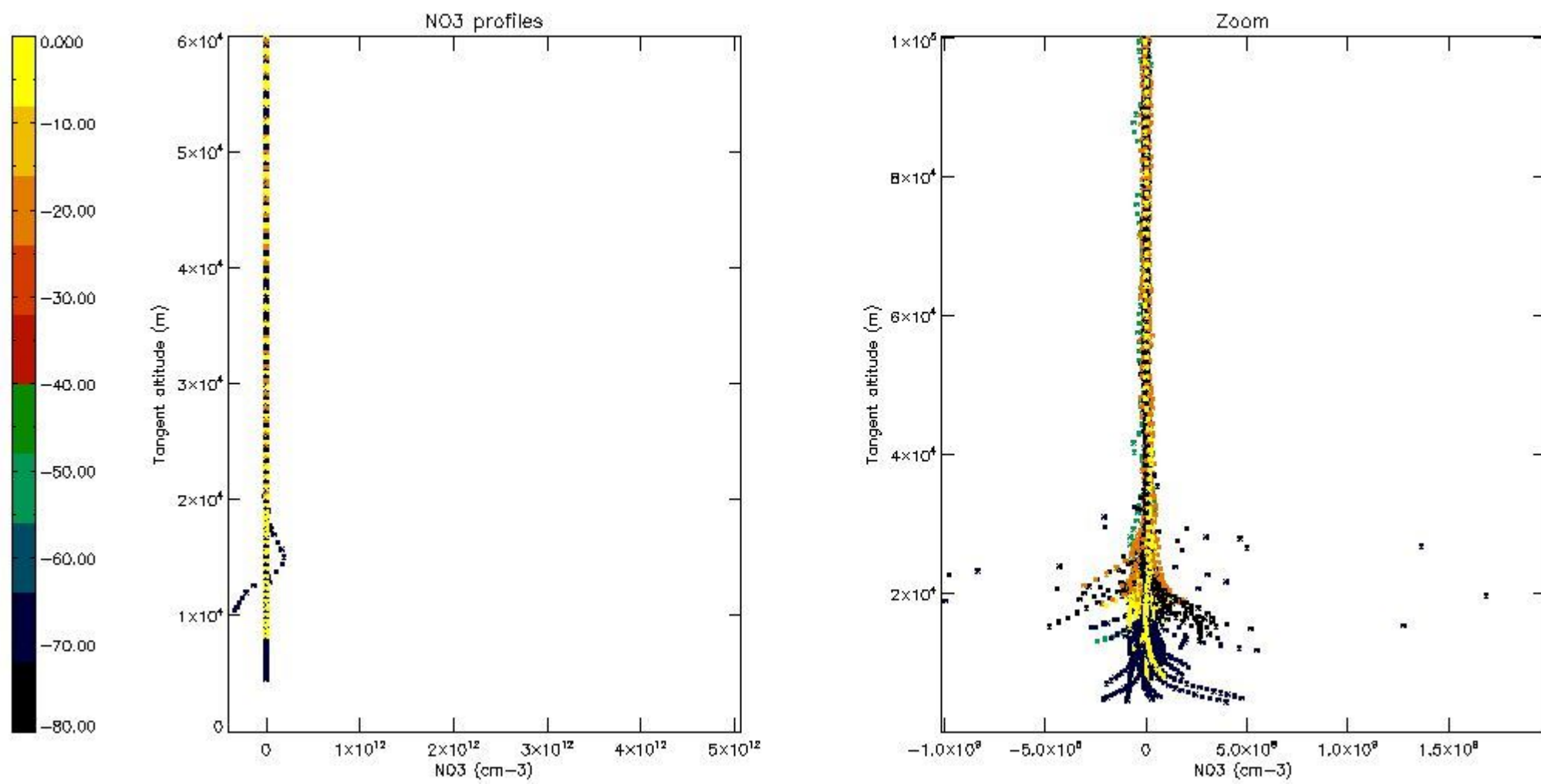
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



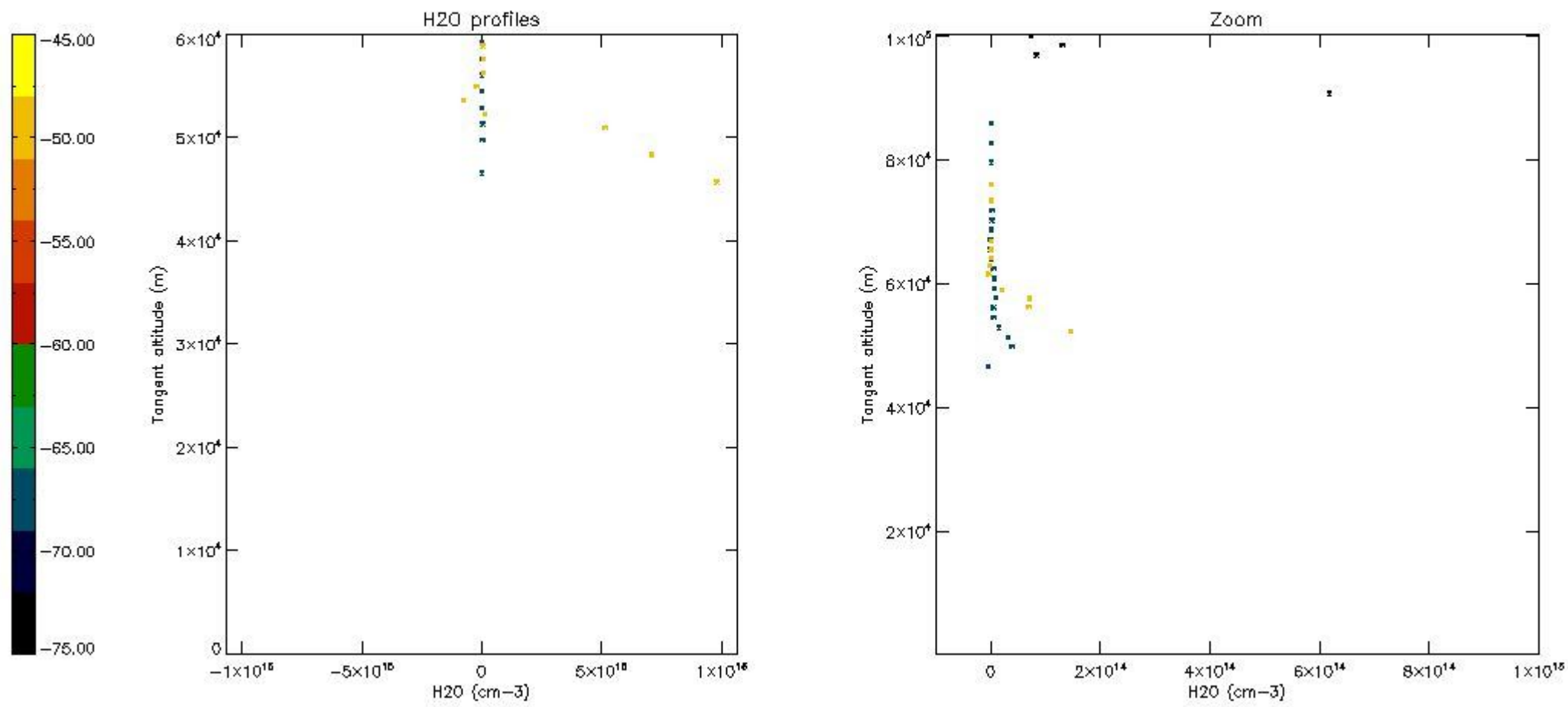
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2006 00:09:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2006 00:09:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2006 00:09:02

GOMOS Level 2 Daily Report

SUMMARY

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[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

[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	24APR2013 02:40:58
Data source version	GOMOS/6.01
Start time of products	29-07-2006 (29JUL2006 00:00:00)
Stop time of products	30-07-2006 (30JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	256
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__2PRFIN20060729_000902_000000362049_00460_23059_0725.N1	29-JUL-2006 00:09:02	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	23059	No
2	GOM_NL__2PRFIN20060729_001022_000000302049_00460_23059_0726.N1	29-JUL-2006 00:10:22	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23059	No
3	GOM_NL__2PRFIN20060729_001726_000000352049_00460_23059_0727.N1	29-JUL-2006 00:17:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23059	No
4	GOM_NL__2PRFIN20060729_001944_000000332049_00460_23059_0728.N1	29-JUL-2006 00:19:44	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	23059	No
5	GOM_NL__2PRFIN20060729_002630_000000342049_00460_23059_0729.N1	29-JUL-2006 00:26:30	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23059	No
6	GOM_NL__2PRFIN20060729_003159_000000282049_00460_23059_0730.N1	29-JUL-2006 00:31:59	Bright	27.500	49	1Alp UMi	1.9900	6300.0	55	23059	No
7	GOM_NL__2PRFIN20060729_004438_000000372049_00460_23059_0731.N1	29-JUL-2006 00:44:38	Bright	37.000	6	13Alp Aur	0.080000	3400.0	74	23059	No
8	GOM_NL__2PRFIN20060729_004945_000000362049_00460_23059_0732.N1	29-JUL-2006 00:49:45	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23059	No
9	GOM_NL__2PRFIN20060729_005147_000000332049_00460_23059_0733.N1	29-JUL-2006 00:51:47	Twilight	32.500	176	23Zet Tau	3.0200	22000.	65	23059	No
10	GOM_NL__2PRFIN20060729_005411_000000542049_00460_23059_0734.N1	29-JUL-2006 00:54:11	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23059	No
11	GOM_NL__2PRFIN20060729_005613_000000332049_00460_23059_0735.N1	29-JUL-2006 00:56:13	Dark	32.500	27	24Gam Ori	1.6360	26000.	65	23059	No
12	GOM_NL__2PRFIN20060729_005808_000000322049_00460_23059_0736.N1	29-JUL-2006 00:58:08	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23059	No
13	GOM_NL__2PRFIN20060729_010032_000000352049_00460_23059_0737.N1	29-JUL-2006 01:00:32	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	23059	No
14	GOM_NL__2PRFIN20060729_010445_000000462049_00460_23059_0738.N1	29-JUL-2006 01:04:45	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	23059	No
15	GOM_NL__2PRFIN20060729_011408_000000392049_00460_23059_0739.N1	29-JUL-2006 01:14:08	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23059	No
16	GOM_NL__2PRFIN20060729_011950_000000382049_00461_23060_0722.N1	29-JUL-2006 01:19:50	Dark	37.500	9	Alp Eri	0.45300	24000.	75	23060	No
17	GOM_NL__2PRFIN20060729_012652_000000362049_00461_23060_0723.N1	29-JUL-2006 01:26:52	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23060	No
18	GOM_NL__2PRFIN20060729_013009_000000462049_00461_23060_0724.N1	29-JUL-2006 01:30:09	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23060	No
19	GOM_NL__2PRFIN20060729_014938_000000332049_00461_23060_0725.N1	29-JUL-2006 01:49:38	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23060	No
20	GOM_NL__2PRFIN20060729_015057_000000292049_00461_23060_0726.N1	29-JUL-2006 01:50:57	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23060	No
21	GOM_NL__2PRFIN20060729_015802_000000352049_00461_23060_0727.N1	29-JUL-2006 01:58:02	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23060	No
22	GOM_NL__2PRFIN20060729_020020_000000312049_00461_23060_0728.N1	29-JUL-2006 02:00:20	Bright	30.500	144	18Del Cyg	2.8600	11000.	61	23060	No
23	GOM_NL__2PRFIN20060729_020706_000000322049_00461_23060_0729.N1	29-JUL-2006 02:07:06	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23060	No
24	GOM_NL__2PRFIN20060729_021235_000000292049_00461_23060_0730.N1	29-JUL-2006 02:12:35	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23060	No
25	GOM_NL__2PRFIN20060729_022514_000000332049_00461_23060_0731.N1	29-JUL-2006 02:25:14	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23060	No
26	GOM_NL__2PRFIN20060729_023021_000000342049_00461_23060_0732.N1	29-JUL-2006 02:30:21	Bright	34.000	28	12Bet Tau	1.6500	15200.	68	23060	No
27	GOM_NL__2PRFIN20060729_023224_000000342049_00461_23060_0733.N1	29-JUL-2006 02:32:24	Twilight	34.000	176	23Zet Tau	3.0200	22000.	68	23060	No
28	GOM_NL__2PRFIN20060729_023448_000000542049_00461_23060_0734.N1	29-JUL-2006 02:34:48	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23060	No
29	GOM_NL__2PRFIN20060729_023649_000000332049_00461_23060_0735.N1	29-JUL-2006 02:36:49	Dark	33.000	27	24Gam Ori	1.6360	26000.	66	23060	No
30	GOM_NL__2PRFIN20060729_023844_000000322049_00461_23060_0736.N1	29-JUL-2006 02:38:44	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23060	No
31	GOM_NL__2PRFIN20060729_024108_000000372049_00461_23060_0737.N1	29-JUL-2006 02:41:08	Dark	36.500	7	19Bet Ori	0.10000	14000.	73	23060	No
32	GOM_NL__2PRFIN20060729_024522_000000392049_00461_23060_0738.N1	29-JUL-2006 02:45:22	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	23060	No
33	GOM_NL__2PRFIN20060729_025445_000000382049_00461_23060_0739.N1	29-JUL-2006 02:54:45	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23060	No
34	GOM_NL__2PRFIN20060729_030027_000000382049_00462_23061_0722.N1	29-JUL-2006 03:00:27	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23061	No
35	GOM_NL__2PRFIN20060729_030728_000000332049_00462_23061_0723.N1	29-JUL-2006 03:07:28	Straylight	32.500	148	Alp Tuc	2.8780	4100.0	65	23061	No
36	GOM_NL__2PRFIN20060729_031046_000000382049_00462_23061_0724.N1	29-JUL-2006 03:10:46	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23061	No
37	GOM_NL__2PRFIN20060729_033014_000000332049_00462_23061_0725.N1	29-JUL-2006 03:30:14	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23061	No
38	GOM_NL__2PRFIN20060729_033133_000000302049_00462_23061_0726.N1	29-JUL-2006 03:31:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23061	No
39	GOM_NL__2PRFIN20060729_033838_000000312049_00462_23061_0727.N1	29-JUL-2006 03:38:38	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23061	No
40	GOM_NL__2PRFIN20060729_034056_000000312049_00462_23061_0728.N1	29-JUL-2006 03:40:56	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23061	No
41	GOM_NL__2PRFIN20060729_034741_000000332049_00462_23061_0729.N1	29-JUL-2006 03:47:41	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23061	No
42	GOM_NL__2PRFIN20060729_035311_000000302049_00462_23061_0730.N1	29-JUL-2006 03:53:11	Bright	29.500	49	1Alp UMi	1.9900	6300.0	59	23061	No

43	GOM_NL__2PRFIN20060729_040550_000000342049_00462_23061_0731.N1	29-JUL-2006 04:05:50	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23061	No
44	GOM_NL__2PRFIN20060729_041057_000000372049_00462_23061_0732.N1	29-JUL-2006 04:10:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23061	No
45	GOM_NL__2PRFIN20060729_041300_000000342049_00462_23061_0733.N1	29-JUL-2006 04:13:00	Twi_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23061	No
46	GOM_NL__2PRFIN20060729_041524_000000422049_00462_23061_0734.N1	29-JUL-2006 04:15:24	Dark	41.500	13	87Alp Tau	0.86700	3800.0	83	23061	No
47	GOM_NL__2PRFIN20060729_041725_000000342049_00462_23061_0735.N1	29-JUL-2006 04:17:25	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23061	No
48	GOM_NL__2PRFIN20060729_041920_000000322049_00462_23061_0736.N1	29-JUL-2006 04:19:20	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23061	No
49	GOM_NL__2PRFIN20060729_042144_000000402049_00462_23061_0737.N1	29-JUL-2006 04:21:44	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23061	No
50	GOM_NL__2PRFIN20060729_042559_000000392049_00462_23061_0738.N1	29-JUL-2006 04:25:59	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	23061	No
51	GOM_NL__2PRFIN20060729_043522_000000392049_00462_23061_0739.N1	29-JUL-2006 04:35:22	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23061	No
52	GOM_NL__2PRFIN20060729_044103_000000372049_00463_23062_0722.N1	29-JUL-2006 04:41:03	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23062	No
53	GOM_NL__2PRFIN20060729_044805_000000352049_00463_23062_0723.N1	29-JUL-2006 04:48:05	Straylight	34.500	148	Alp Tuc	2.8780	4100.0	69	23062	No
54	GOM_NL__2PRFIN20060729_045122_000000432049_00463_23062_0724.N1	29-JUL-2006 04:51:22	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23062	No
55	GOM_NL__2PRFIN20060729_051049_000000332049_00463_23062_0725.N1	29-JUL-2006 05:10:49	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23062	No
56	GOM_NL__2PRFIN20060729_051914_000000352049_00463_23062_0726.N1	29-JUL-2006 05:19:14	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	23062	No
57	GOM_NL__2PRFIN20060729_052131_000000322049_00463_23062_0727.N1	29-JUL-2006 05:21:31	Bright	32.000	144	18Del Cyg	2.8600	11000.	64	23062	No
58	GOM_NL__2PRFIN20060729_052817_000000342049_00463_23062_0728.N1	29-JUL-2006 05:28:17	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23062	No
59	GOM_NL__2PRFIN20060729_053347_000000292049_00463_23062_0729.N1	29-JUL-2006 05:33:47	Bright	28.500	49	1Alp UMi	1.9900	6300.0	57	23062	No
60	GOM_NL__2PRFIN20060729_054626_000000342049_00463_23062_0730.N1	29-JUL-2006 05:46:26	Bright	33.500	6	13Alp Aur	0.080000	3400.0	67	23062	No
61	GOM_NL__2PRFIN20060729_055134_000000462049_00463_23062_0731.N1	29-JUL-2006 05:51:34	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	23062	No
62	GOM_NL__2PRFIN20060729_055336_000000352049_00463_23062_0732.N1	29-JUL-2006 05:53:36	Twi_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23062	No
63	GOM_NL__2PRFIN20060729_055600_000000412049_00463_23062_0733.N1	29-JUL-2006 05:56:00	Dark	40.500	13	87Alp Tau	0.86700	3800.0	81	23062	No
64	GOM_NL__2PRFIN20060729_055802_000000332049_00463_23062_0734.N1	29-JUL-2006 05:58:02	Dark	33.000	27	24Gam Ori	1.6360	26000.	66	23062	No
65	GOM_NL__2PRFIN20060729_055957_000000332049_00463_23062_0735.N1	29-JUL-2006 05:59:57	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23062	No
66	GOM_NL__2PRFIN20060729_060221_000000312049_00463_23062_0736.N1	29-JUL-2006 06:02:21	Dark	30.500	7	19Bet Ori	0.10000	14000.	61	23062	No
67	GOM_NL__2PRFIN20060729_060636_000000302049_00463_23062_0737.N1	29-JUL-2006 06:06:36	Dark	30.000	165	34Gam Eri	2.9500	3200.0	60	23062	No
68	GOM_NL__2PRFIN20060729_061559_000000382049_00463_23062_0738.N1	29-JUL-2006 06:15:59	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23062	No
69	GOM_NL__2PRFIN20060729_062140_000000372049_00464_23063_0722.N1	29-JUL-2006 06:21:40	Dark	36.500	9	Alp Eri	0.45300	24000.	73	23063	No
70	GOM_NL__2PRFIN20060729_062841_000000332049_00464_23063_0723.N1	29-JUL-2006 06:28:41	Straylight	33.000	148	Alp Tuc	2.8780	4100.0	66	23063	No
71	GOM_NL__2PRFIN20060729_063159_000000432049_00464_23063_0724.N1	29-JUL-2006 06:31:59	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	23063	No
72	GOM_NL__2PRFIN20060729_065125_000000332049_00464_23063_0725.N1	29-JUL-2006 06:51:25	Bright	33.000	11	53Alp Aql	0.76500	8000.0	66	23063	No
73	GOM_NL__2PRFIN20060729_065246_000000302049_00464_23063_0726.N1	29-JUL-2006 06:52:46	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23063	No
74	GOM_NL__2PRFIN20060729_065950_000000322049_00464_23063_0727.N1	29-JUL-2006 06:59:50	Bright	31.500	5	3Alp Lyr	0.033000	11000.	63	23063	No
75	GOM_NL__2PRFIN20060729_070207_000000312049_00464_23063_0728.N1	29-JUL-2006 07:02:07	Bright	31.000	144	18Del Cyg	2.8600	11000.	62	23063	No
76	GOM_NL__2PRFIN20060729_070852_000000342049_00464_23063_0729.N1	29-JUL-2006 07:08:52	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23063	No
77	GOM_NL__2PRFIN20060729_071423_000000282049_00464_23063_0730.N1	29-JUL-2006 07:14:23	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23063	No
78	GOM_NL__2PRFIN20060729_072702_000000352049_00464_23063_0731.N1	29-JUL-2006 07:27:02	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23063	No
79	GOM_NL__2PRFIN20060729_073210_000000352049_00464_23063_0732.N1	29-JUL-2006 07:32:10	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23063	No
80	GOM_NL__2PRFIN20060729_073412_000000322049_00464_23063_0733.N1	29-JUL-2006 07:34:12	Twi_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23063	No
81	GOM_NL__2PRFIN20060729_073637_000000542049_00464_23063_0734.N1	29-JUL-2006 07:36:37	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	23063	No
82	GOM_NL__2PRFIN20060729_073838_000000352049_00464_23063_0735.N1	29-JUL-2006 07:38:38	Dark	34.500	27	24Gam Ori	1.6360	26000.	69	23063	No
83	GOM_NL__2PRFIN20060729_074033_000000302049_00464_23063_0736.N1	29-JUL-2006 07:40:33	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23063	No
84	GOM_NL__2PRFIN20060729_074257_000000382049_00464_23063_0737.N1	29-JUL-2006 07:42:57	Dark	38.000	7	19Bet Ori	0.10000	14000.	76	23063	No
85	GOM_NL__2PRFIN20060729_074713_000000302049_00464_23063_0738.N1	29-JUL-2006 07:47:13	Dark	30.000	165	34Gam Eri	2.9500	3200.0	60	23063	No
86	GOM_NL__2PRFIN20060729_075635_000000392049_00464_23063_0739.N1	29-JUL-2006 07:56:35	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23063	No
87	GOM_NL__2PRFIN20060729_080217_000000392049_00465_23064_0722.N1	29-JUL-2006 08:02:17	Dark	39.000	9	Alp Eri	0.45300	24000.	78	23064	No
88	GOM_NL__2PRFIN20060729_080918_000000372049_00465_23064_0723.N1	29-JUL-2006 08:09:18	Straylight	36.500	148	Alp Tuc	2.8780	4100.0	73	23064	No
89	GOM_NL__2PRFIN20060729_081235_000000402049_00465_23064_0724.N1	29-JUL-2006 08:12:35	Straylight	39.500	31	Alp Gru	1.7340	15200.	79	23064	No
90	GOM_NL__2PRFIN20060729_081546_000000262049_00465_23064_0725.N1	29-JUL-2006 08:15:46	Straylight	25.500	172	Gam Gru	3.0030	13100.	51	23064	No
91	GOM_NL__2PRFIN20060729_083201_000000332049_00465_23064_0726.N1	29-JUL-2006 08:32:01	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23064	No
92	GOM_NL__2PRFIN20060729_083321_000000312049_00465_23064_0727.N1	29-JUL-2006 08:33:21	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23064	No
93	GOM_NL__2PRFIN20060729_084025_000000342049_00465_23064_0728.N1	29-JUL-2006 08:40:25	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23064	No
94	GOM_NL__2PRFIN20060729_084206_000000282049_00465_23064_0729.N1	29-JUL-2006 08:42:06	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23064	No
95	GOM_NL__2PRFIN20060729_084928_000000342049_00465_23064_0730.N1	29-JUL-2006 08:49:28	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	23064	No
96	GOM_NL__2PRFIN20060729_085459_000000282049_00465_23064_0731.N1	29-JUL-2006 08:54:59	Bright	28.000	49	1Alp UMi	1.9900	6300.0	56	23064	No
97	GOM_NL__2PRFIN20060729_090738_000000332049_00465_23064_0732.N1	29-JUL-2006 09:07:38	Bright	33.000	6	13Alp Aur	0.080000	3400.0	66	23064	No
98	GOM_NL__2PRFIN20060729_091246_000000352049_00465_23064_0733.N1	29-JUL-2006 09:12:46	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	23064	No
99	GOM_NL__2PRFIN20060729_091448_000000352049_00465_23064_0734.N1	29-JUL-2006 09:14:48	Twi_and_stray	34.500	176	23Zet Tau	3.0200	22000.	69	23064	No
100	GOM_NL__2PRFIN20060729_091713_000000332049_00465_23064_0735.N1	29-JUL-2006 09:17:13	Dark	33.000	13	87Alp Tau	0.86700	3800.0	66	23064	No
101	GOM_NL__2PRFIN20060729_091914_000000312049_00465_23064_0736.N1	29-JUL-2006 09:19:14	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23064	No

102	GOM_NL__2PRFIN20060729_092109_000000302049_00465_23064_0737.N1	29-JUL-2006 09:21:09	Dark	30.000	30	46Eps Ori	1.6940	30000.	60	23064	No
103	GOM_NL__2PRFIN20060729_092333_000000392049_00465_23064_0738.N1	29-JUL-2006 09:23:33	Dark	38.500	7	19Bet Ori	0.10000	14000.	77	23064	No
104	GOM_NL__2PRFIN20060729_093712_000000402049_00465_23064_0739.N1	29-JUL-2006 09:37:12	Dark	40.000	157	The1Eri	2.9060	9300.0	80	23064	No
105	GOM_NL__2PRFIN20060729_094253_000000462049_00466_23065_0742.N1	29-JUL-2006 09:42:53	Dark	46.000	9	Alp Eri	0.45300	24000.	92	23065	No
106	GOM_NL__2PRFIN20060729_094954_000000362049_00466_23065_0743.N1	29-JUL-2006 09:49:54	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23065	No
107	GOM_NL__2PRFIN20060729_095312_000000432049_00466_23065_0744.N1	29-JUL-2006 09:53:12	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	23065	No
108	GOM_NL__2PRFIN20060729_095622_000000262049_00466_23065_0745.N1	29-JUL-2006 09:56:22	Straylight	25.500	172	Gam Gru	3.0030	13100.	51	23065	No
109	GOM_NL__2PRFIN20060729_101237_000000332049_00466_23065_0746.N1	29-JUL-2006 10:12:37	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23065	No
110	GOM_NL__2PRFIN20060729_101357_000000302049_00466_23065_0747.N1	29-JUL-2006 10:13:57	Bright	30.000	168	17Zet Aql	2.9860	11000.	60	23065	No
111	GOM_NL__2PRFIN20060729_102101_000000342049_00466_23065_0748.N1	29-JUL-2006 10:21:01	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	23065	No
112	GOM_NL__2PRFIN20060729_102242_000000282049_00466_23065_0749.N1	29-JUL-2006 10:22:42	Bright	28.000	66	37Gam Cyg	2.2080	5900.0	56	23065	No
113	GOM_NL__2PRFIN20060729_103003_000000322049_00466_23065_0750.N1	29-JUL-2006 10:30:03	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	23065	No
114	GOM_NL__2PRFIN20060729_103535_000000302049_00466_23065_0751.N1	29-JUL-2006 10:35:35	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23065	No
115	GOM_NL__2PRFIN20060729_104814_000000352049_00466_23065_0752.N1	29-JUL-2006 10:48:14	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23065	No
116	GOM_NL__2PRFIN20060729_105322_000000322049_00466_23065_0753.N1	29-JUL-2006 10:53:22	Bright	31.500	28	12Bet Tau	1.6500	15200.	63	23065	No
117	GOM_NL__2PRFIN20060729_105524_000000312049_00466_23065_0754.N1	29-JUL-2006 10:55:24	Tw_i_and_stray	31.000	176	23Zet Tau	3.0200	22000.	62	23065	No
118	GOM_NL__2PRFIN20060729_105749_000000462049_00466_23065_0755.N1	29-JUL-2006 10:57:49	Dark	45.500	13	87Alp Tau	0.86700	3800.0	91	23065	No
119	GOM_NL__2PRFIN20060729_105950_000000312049_00466_23065_0756.N1	29-JUL-2006 10:59:50	Dark	30.500	27	24Gam Ori	1.6360	26000.	61	23065	No
120	GOM_NL__2PRFIN20060729_110145_000000322049_00466_23065_0757.N1	29-JUL-2006 11:01:45	Dark	31.500	30	46Eps Ori	1.6940	30000.	63	23065	No
121	GOM_NL__2PRFIN20060729_110410_000000452049_00466_23065_0758.N1	29-JUL-2006 11:04:10	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	23065	No
122	GOM_NL__2PRFIN20060729_111749_000000382049_00466_23065_0759.N1	29-JUL-2006 11:17:49	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23065	No
123	GOM_NL__2PRFIN20060729_112330_000000402049_00467_23066_0742.N1	29-JUL-2006 11:23:30	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23066	No
124	GOM_NL__2PRFIN20060729_113030_000000362049_00467_23066_0743.N1	29-JUL-2006 11:30:30	Straylight	36.000	148	Alp Tuc	2.8780	4100.0	72	23066	No
125	GOM_NL__2PRFIN20060729_113348_000000412049_00467_23066_0744.N1	29-JUL-2006 11:33:48	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23066	No
126	GOM_NL__2PRFIN20060729_113659_000000312049_00467_23066_0745.N1	29-JUL-2006 11:36:59	Straylight	30.500	172	Gam Gru	3.0030	13100.	61	23066	No
127	GOM_NL__2PRFIN20060729_115313_000000322049_00467_23066_0746.N1	29-JUL-2006 11:53:13	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23066	No
128	GOM_NL__2PRFIN20060729_115433_000000302049_00467_23066_0747.N1	29-JUL-2006 11:54:33	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23066	No
129	GOM_NL__2PRFIN20060729_120137_000000332049_00467_23066_0748.N1	29-JUL-2006 12:01:37	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	23066	No
130	GOM_NL__2PRFIN20060729_120317_000000322049_00467_23066_0749.N1	29-JUL-2006 12:03:17	Bright	32.000	66	37Gam Cyg	2.2080	5900.0	64	23066	No
131	GOM_NL__2PRFIN20060729_121039_000000332049_00467_23066_0750.N1	29-JUL-2006 12:10:39	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	23066	No
132	GOM_NL__2PRFIN20060729_121611_000000302049_00467_23066_0751.N1	29-JUL-2006 12:16:11	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23066	No
133	GOM_NL__2PRFIN20060729_122850_000000362049_00467_23066_0752.N1	29-JUL-2006 12:28:50	Bright	35.500	6	13Alp Aur	0.080000	3400.0	71	23066	No
134	GOM_NL__2PRFIN20060729_123358_000000362049_00467_23066_0753.N1	29-JUL-2006 12:33:58	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23066	No
135	GOM_NL__2PRFIN20060729_123601_000000302049_00467_23066_0754.N1	29-JUL-2006 12:36:01	Tw_i_and_stray	30.000	176	23Zet Tau	3.0200	22000.	60	23066	No
136	GOM_NL__2PRFIN20060729_123825_000000482049_00467_23066_0755.N1	29-JUL-2006 12:38:25	Dark	47.500	13	87Alp Tau	0.86700	3800.0	95	23066	No
137	GOM_NL__2PRFIN20060729_124026_000000362049_00467_23066_0756.N1	29-JUL-2006 12:40:26	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	23066	No
138	GOM_NL__2PRFIN20060729_124221_000000352049_00467_23066_0757.N1	29-JUL-2006 12:42:21	Dark	34.500	30	46Eps Ori	1.6940	30000.	69	23066	No
139	GOM_NL__2PRFIN20060729_124446_000000392049_00467_23066_0758.N1	29-JUL-2006 12:44:46	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	23066	No
140	GOM_NL__2PRFIN20060729_125826_000000392049_00467_23066_0759.N1	29-JUL-2006 12:58:26	Dark	38.500	157	The1Eri	2.9060	9300.0	77	23066	No
141	GOM_NL__2PRFIN20060729_130406_000000392049_00468_23067_0742.N1	29-JUL-2006 13:04:06	Dark	38.500	9	Alp Eri	0.45300	24000.	77	23067	No
142	GOM_NL__2PRFIN20060729_131107_000000362049_00468_23067_0743.N1	29-JUL-2006 13:11:07	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23067	No
143	GOM_NL__2PRFIN20060729_131425_000000382049_00468_23067_0744.N1	29-JUL-2006 13:14:25	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23067	No
144	GOM_NL__2PRFIN20060729_131735_000000312049_00468_23067_0745.N1	29-JUL-2006 13:17:35	Straylight	30.500	172	Gam Gru	3.0030	13100.	61	23067	No
145	GOM_NL__2PRFIN20060729_133349_000000322049_00468_23067_0746.N1	29-JUL-2006 13:33:49	Bright	31.500	11	53Alp Aql	0.76500	8000.0	63	23067	No
146	GOM_NL__2PRFIN20060729_133509_000000292049_00468_23067_0747.N1	29-JUL-2006 13:35:09	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23067	No
147	GOM_NL__2PRFIN20060729_134213_000000292049_00468_23067_0748.N1	29-JUL-2006 13:42:13	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23067	No
148	GOM_NL__2PRFIN20060729_134353_000000352049_00468_23067_0749.N1	29-JUL-2006 13:43:53	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23067	No
149	GOM_NL__2PRFIN20060729_135114_000000302049_00468_23067_0750.N1	29-JUL-2006 13:51:14	Bright	30.000	89	5Alp Cep	2.4510	8000.0	60	23067	No
150	GOM_NL__2PRFIN20060729_135647_000000302049_00468_23067_0751.N1	29-JUL-2006 13:56:47	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23067	No
151	GOM_NL__2PRFIN20060729_140926_000000362049_00468_23067_0752.N1	29-JUL-2006 14:09:26	Bright	36.000	6	13Alp Aur	0.080000	3400.0	72	23067	No
152	GOM_NL__2PRFIN20060729_141434_000000362049_00468_23067_0753.N1	29-JUL-2006 14:14:34	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	23067	No
153	GOM_NL__2PRFIN20060729_141637_000000342049_00468_23067_0754.N1	29-JUL-2006 14:16:37	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23067	No
154	GOM_NL__2PRFIN20060729_141902_000000492049_00468_23067_0755.N1	29-JUL-2006 14:19:02	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	23067	No
155	GOM_NL__2PRFIN20060729_142103_000000362049_00468_23067_0756.N1	29-JUL-2006 14:21:03	Dark	35.500	27	24Gam Ori	1.6360	26000.	71	23067	No
156	GOM_NL__2PRFIN20060729_142258_000000332049_00468_23067_0757.N1	29-JUL-2006 14:22:58	Dark	33.000	30	46Eps Ori	1.6940	30000.	66	23067	No
157	GOM_NL__2PRFIN20060729_142522_000000392049_00468_23067_0758.N1	29-JUL-2006 14:25:22	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	23067	No
158	GOM_NL__2PRFIN20060729_143903_000000412049_00468_23067_0759.N1	29-JUL-2006 14:39:03	Dark	40.500	157	The1Eri	2.9060	9300.0	81	23067	No
159	GOM_NL__2PRFIN20060729_144443_000000382049_00469_23068_0742.N1	29-JUL-2006 14:44:43	Dark	38.000	9	Alp Eri	0.45300	24000.	76	23068	No
160	GOM_NL__2PRFIN20060729_145143_000000362049_00469_23068_0743.N1	29-JUL-2006 14:51:43	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23068	No

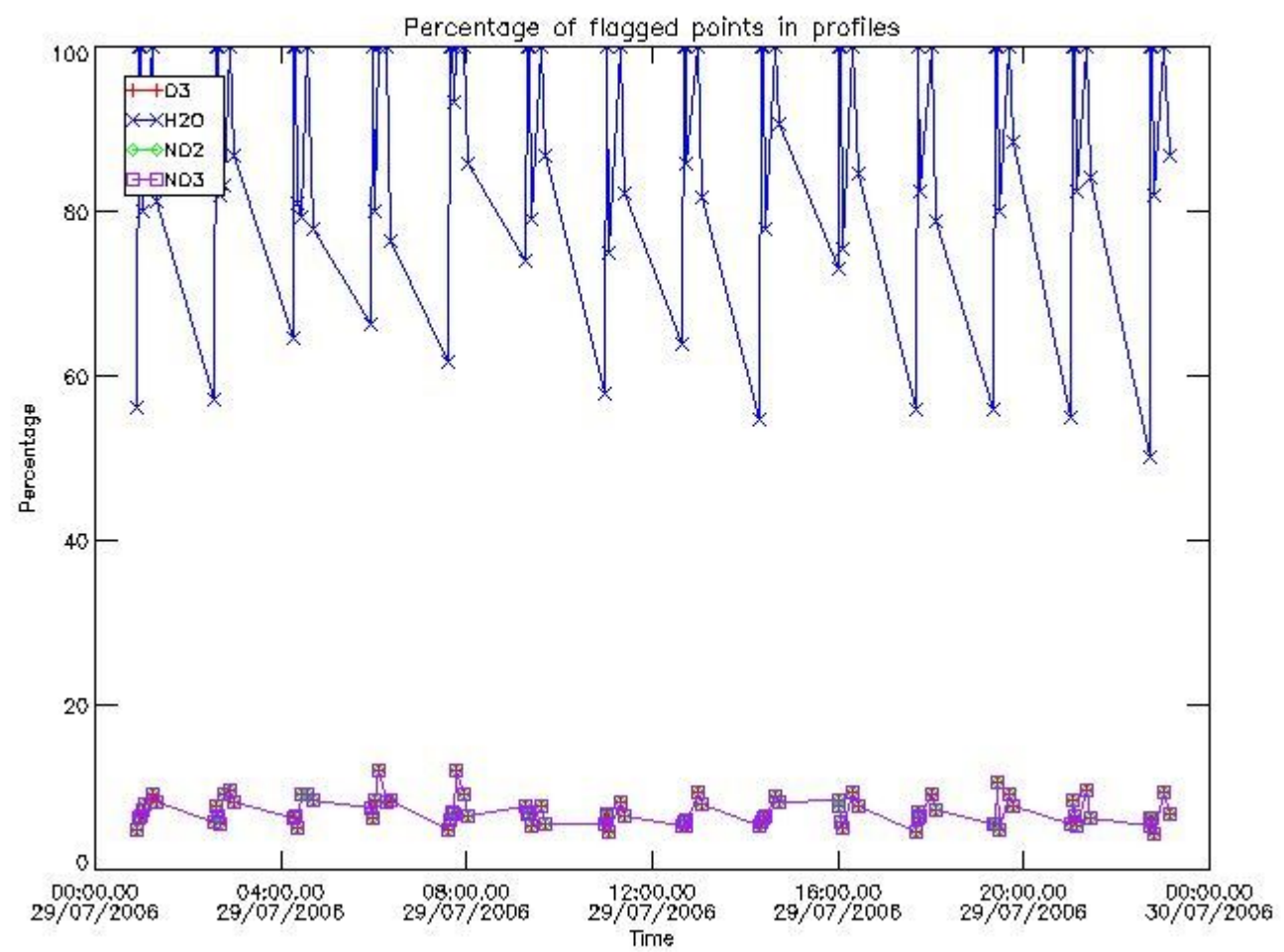
161	GOM_NL__2PRFIN20060729_145501_000000382049_00469_23068_0744.N1	29-JUL-2006 14:55:01	Straylight	37.500	31	Alp Gru	1.7340	15200.	75	23068	No
162	GOM_NL__2PRFIN20060729_145812_000000352049_00469_23068_0745.N1	29-JUL-2006 14:58:12	Straylight	34.500	172	Gam Gru	3.0030	13100.	69	23068	No
163	GOM_NL__2PRFIN20060729_151424_000000342049_00469_23068_0746.N1	29-JUL-2006 15:14:24	Bright	34.000	11	53Alp Aql	0.76500	8000.0	68	23068	No
164	GOM_NL__2PRFIN20060729_151545_000000302049_00469_23068_0747.N1	29-JUL-2006 15:15:45	Bright	29.500	168	17Zet Aql	2.9860	11000.	59	23068	No
165	GOM_NL__2PRFIN20060729_152249_000000322049_00469_23068_0748.N1	29-JUL-2006 15:22:49	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23068	No
166	GOM_NL__2PRFIN20060729_152428_000000352049_00469_23068_0749.N1	29-JUL-2006 15:24:28	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	23068	No
167	GOM_NL__2PRFIN20060729_153150_000000332049_00469_23068_0750.N1	29-JUL-2006 15:31:50	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23068	No
168	GOM_NL__2PRFIN20060729_153723_000000302049_00469_23068_0751.N1	29-JUL-2006 15:37:23	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23068	No
169	GOM_NL__2PRFIN20060729_155002_000000492049_00469_23068_0752.N1	29-JUL-2006 15:50:02	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	23068	No
170	GOM_NL__2PRFIN20060729_155510_000000492049_00469_23068_0753.N1	29-JUL-2006 15:55:10	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	23068	No
171	GOM_NL__2PRFIN20060729_155713_000000342049_00469_23068_0754.N1	29-JUL-2006 15:57:13	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23068	No
172	GOM_NL__2PRFIN20060729_155938_000000432049_00469_23068_0755.N1	29-JUL-2006 15:59:38	Dark	43.000	13	87Alp Tau	0.86700	3800.0	86	23068	No
173	GOM_NL__2PRFIN20060729_160139_000000342049_00469_23068_0756.N1	29-JUL-2006 16:01:39	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23068	No
174	GOM_NL__2PRFIN20060729_160334_000000352049_00469_23068_0757.N1	29-JUL-2006 16:03:34	Dark	35.000	30	46Eps Ori	1.6940	30000.	70	23068	No
175	GOM_NL__2PRFIN20060729_160559_000000412049_00469_23068_0758.N1	29-JUL-2006 16:05:59	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	23068	No
176	GOM_NL__2PRFIN20060729_161939_000000382049_00469_23068_0759.N1	29-JUL-2006 16:19:39	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23068	No
177	GOM_NL__2PRFIN20060729_162519_000000402049_00470_23069_0742.N1	29-JUL-2006 16:25:19	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23069	No
178	GOM_NL__2PRFIN20060729_163220_000000352049_00470_23069_0743.N1	29-JUL-2006 16:32:20	Straylight	35.000	148	Alp Tuc	2.8780	4100.0	70	23069	No
179	GOM_NL__2PRFIN20060729_163538_000000372049_00470_23069_0744.N1	29-JUL-2006 16:35:38	Straylight	37.000	31	Alp Gru	1.7340	15200.	74	23069	No
180	GOM_NL__2PRFIN20060729_163848_000000352049_00470_23069_0745.N1	29-JUL-2006 16:38:48	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	23069	No
181	GOM_NL__2PRFIN20060729_165500_000000332049_00470_23069_0746.N1	29-JUL-2006 16:55:00	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23069	No
182	GOM_NL__2PRFIN20060729_165621_000000312049_00470_23069_0747.N1	29-JUL-2006 16:56:21	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23069	No
183	GOM_NL__2PRFIN20060729_170325_000000292049_00470_23069_0748.N1	29-JUL-2006 17:03:25	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	23069	No
184	GOM_NL__2PRFIN20060729_170504_000000372049_00470_23069_0749.N1	29-JUL-2006 17:05:04	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23069	No
185	GOM_NL__2PRFIN20060729_171225_000000342049_00470_23069_0750.N1	29-JUL-2006 17:12:25	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23069	No
186	GOM_NL__2PRFIN20060729_171759_000000312049_00470_23069_0751.N1	29-JUL-2006 17:17:59	Bright	30.500	49	1Alp UMi	1.9900	6300.0	61	23069	No
187	GOM_NL__2PRFIN20060729_173038_000000352049_00470_23069_0752.N1	29-JUL-2006 17:30:38	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23069	No
188	GOM_NL__2PRFIN20060729_173546_000000352049_00470_23069_0753.N1	29-JUL-2006 17:35:46	Bright	35.000	28	12Bet Tau	1.6500	15200.	70	23069	No
189	GOM_NL__2PRFIN20060729_173749_000000322049_00470_23069_0754.N1	29-JUL-2006 17:37:49	Tw_i_and_stray	32.000	176	23Zet Tau	3.0200	22000.	64	23069	No
190	GOM_NL__2PRFIN20060729_174014_000000552049_00470_23069_0755.N1	29-JUL-2006 17:40:14	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	23069	No
191	GOM_NL__2PRFIN20060729_174215_000000372049_00470_23069_0756.N1	29-JUL-2006 17:42:15	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	23069	No
192	GOM_NL__2PRFIN20060729_174410_000000342049_00470_23069_0757.N1	29-JUL-2006 17:44:10	Dark	33.500	30	46Eps Ori	1.6940	30000.	67	23069	No
193	GOM_NL__2PRFIN20060729_174635_000000402049_00470_23069_0758.N1	29-JUL-2006 17:46:35	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	23069	No
194	GOM_NL__2PRFIN20060729_180017_000000392049_00470_23069_0759.N1	29-JUL-2006 18:00:17	Dark	39.000	157	The1Eri	2.9060	9300.0	78	23069	No
195	GOM_NL__2PRFIN20060729_180556_000000362049_00471_23070_0742.N1	29-JUL-2006 18:05:56	Dark	36.000	9	Alp Eri	0.45300	24000.	72	23070	No
196	GOM_NL__2PRFIN20060729_181256_000000362049_00471_23070_0743.N1	29-JUL-2006 18:12:56	Straylight	35.500	148	Alp Tuc	2.8780	4100.0	71	23070	No
197	GOM_NL__2PRFIN20060729_181614_000000462049_00471_23070_0744.N1	29-JUL-2006 18:16:14	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	23070	No
198	GOM_NL__2PRFIN20060729_181924_000000392049_00471_23070_0745.N1	29-JUL-2006 18:19:24	Straylight	38.500	172	Gam Gru	3.0030	13100.	77	23070	No
199	GOM_NL__2PRFIN20060729_183536_000000322049_00471_23070_0746.N1	29-JUL-2006 18:35:36	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23070	No
200	GOM_NL__2PRFIN20060729_183657_000000312049_00471_23070_0747.N1	29-JUL-2006 18:36:57	Bright	30.500	168	17Zet Aql	2.9860	11000.	61	23070	No
201	GOM_NL__2PRFIN20060729_184401_000000302049_00471_23070_0748.N1	29-JUL-2006 18:44:01	Bright	29.500	5	3Alp Lyr	0.033000	11000.	59	23070	No
202	GOM_NL__2PRFIN20060729_184539_000000362049_00471_23070_0749.N1	29-JUL-2006 18:45:39	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23070	No
203	GOM_NL__2PRFIN20060729_185301_000000332049_00471_23070_0750.N1	29-JUL-2006 18:53:01	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23070	No
204	GOM_NL__2PRFIN20060729_185835_000000292049_00471_23070_0751.N1	29-JUL-2006 18:58:35	Bright	29.000	49	1Alp UMi	1.9900	6300.0	58	23070	No
205	GOM_NL__2PRFIN20060729_191114_000000372049_00471_23070_0752.N1	29-JUL-2006 19:11:14	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23070	No
206	GOM_NL__2PRFIN20060729_191622_000000372049_00471_23070_0753.N1	29-JUL-2006 19:16:22	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	23070	No
207	GOM_NL__2PRFIN20060729_191825_000000342049_00471_23070_0754.N1	29-JUL-2006 19:18:25	Tw_i_and_stray	33.500	176	23Zet Tau	3.0200	22000.	67	23070	No
208	GOM_NL__2PRFIN20060729_192050_000000472049_00471_23070_0755.N1	29-JUL-2006 19:20:50	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23070	No
209	GOM_NL__2PRFIN20060729_192252_000000372049_00471_23070_0756.N1	29-JUL-2006 19:22:52	Dark	37.000	27	24Gam Ori	1.6360	26000.	74	23070	No
210	GOM_NL__2PRFIN20060729_192447_000000342049_00471_23070_0757.N1	29-JUL-2006 19:24:47	Dark	34.000	30	46Eps Ori	1.6940	30000.	68	23070	No
211	GOM_NL__2PRFIN20060729_192711_000000432049_00471_23070_0758.N1	29-JUL-2006 19:27:11	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	23070	No
212	GOM_NL__2PRFIN20060729_194054_000000402049_00471_23070_0759.N1	29-JUL-2006 19:40:54	Dark	39.500	157	The1Eri	2.9060	9300.0	79	23070	No
213	GOM_NL__2PRFIN20060729_194633_000000402049_00472_23071_0742.N1	29-JUL-2006 19:46:33	Dark	39.500	9	Alp Eri	0.45300	24000.	79	23071	No
214	GOM_NL__2PRFIN20060729_195332_000000382049_00472_23071_0743.N1	29-JUL-2006 19:53:32	Straylight	37.500	148	Alp Tuc	2.8780	4100.0	75	23071	No
215	GOM_NL__2PRFIN20060729_195651_000000392049_00472_23071_0744.N1	29-JUL-2006 19:56:51	Straylight	38.500	31	Alp Gru	1.7340	15200.	77	23071	No
216	GOM_NL__2PRFIN20060729_200001_000000392049_00472_23071_0745.N1	29-JUL-2006 20:00:01	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23071	No
217	GOM_NL__2PRFIN20060729_201612_000000322049_00472_23071_0746.N1	29-JUL-2006 20:16:12	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23071	No
218	GOM_NL__2PRFIN20060729_202437_000000322049_00472_23071_0747.N1	29-JUL-2006 20:24:37	Bright	32.000	5	3Alp Lyr	0.033000	11000.	64	23071	No
219	GOM_NL__2PRFIN20060729_202615_000000372049_00472_23071_0748.N1	29-JUL-2006 20:26:15	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	23071	No

220	GOM_NL__2PRFIN20060729_203336_000000332049_00472_23071_0749.N1	29-JUL-2006 20:33:36	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	23071	No
221	GOM_NL__2PRFIN20060729_203910_000000302049_00472_23071_0750.N1	29-JUL-2006 20:39:10	Bright	30.000	49	1Alp UMi	1.9900	6300.0	60	23071	No
222	GOM_NL__2PRFIN20060729_205150_000000352049_00472_23071_0751.N1	29-JUL-2006 20:51:50	Bright	34.500	6	13Alp Aur	0.080000	3400.0	69	23071	No
223	GOM_NL__2PRFIN20060729_205658_000000492049_00472_23071_0752.N1	29-JUL-2006 20:56:58	Bright	49.000	28	12Bet Tau	1.6500	15200.	98	23071	No
224	GOM_NL__2PRFIN20060729_205901_000000342049_00472_23071_0753.N1	29-JUL-2006 20:59:01	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23071	No
225	GOM_NL__2PRFIN20060729_210127_000000472049_00472_23071_0754.N1	29-JUL-2006 21:01:27	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	23071	No
226	GOM_NL__2PRFIN20060729_210328_000000362049_00472_23071_0755.N1	29-JUL-2006 21:03:28	Dark	36.000	27	24Gam Ori	1.6360	26000.	72	23071	No
227	GOM_NL__2PRFIN20060729_210523_000000322049_00472_23071_0756.N1	29-JUL-2006 21:05:23	Dark	32.000	30	46Eps Ori	1.6940	30000.	64	23071	No
228	GOM_NL__2PRFIN20060729_210748_000000492049_00472_23071_0757.N1	29-JUL-2006 21:07:48	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	23071	No
229	GOM_NL__2PRFIN20060729_212130_000000382049_00472_23071_0758.N1	29-JUL-2006 21:21:30	Dark	37.500	157	The1Eri	2.9060	9300.0	75	23071	No
230	GOM_NL__2PRFIN20060729_212709_000000422049_00473_23072_0742.N1	29-JUL-2006 21:27:09	Dark	41.500	9	Alp Eri	0.45300	24000.	83	23072	No
231	GOM_NL__2PRFIN20060729_213409_000000402049_00473_23072_0743.N1	29-JUL-2006 21:34:09	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	23072	No
232	GOM_NL__2PRFIN20060729_213727_000000382049_00473_23072_0744.N1	29-JUL-2006 21:37:27	Straylight	38.000	31	Alp Gru	1.7340	15200.	76	23072	No
233	GOM_NL__2PRFIN20060729_214037_000000402049_00473_23072_0745.N1	29-JUL-2006 21:40:37	Straylight	40.000	172	Gam Gru	3.0030	13100.	80	23072	No
234	GOM_NL__2PRFIN20060729_215648_000000322049_00473_23072_0746.N1	29-JUL-2006 21:56:48	Bright	32.000	11	53Alp Aql	0.76500	8000.0	64	23072	No
235	GOM_NL__2PRFIN20060729_215809_000000292049_00473_23072_0747.N1	29-JUL-2006 21:58:09	Bright	29.000	168	17Zet Aql	2.9860	11000.	58	23072	No
236	GOM_NL__2PRFIN20060729_220513_000000312049_00473_23072_0748.N1	29-JUL-2006 22:05:13	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23072	No
237	GOM_NL__2PRFIN20060729_220650_000000362049_00473_23072_0749.N1	29-JUL-2006 22:06:50	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	23072	No
238	GOM_NL__2PRFIN20060729_221412_000000342049_00473_23072_0750.N1	29-JUL-2006 22:14:12	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	23072	No
239	GOM_NL__2PRFIN20060729_221946_000000312049_00473_23072_0751.N1	29-JUL-2006 22:19:46	Bright	31.000	49	1Alp UMi	1.9900	6300.0	62	23072	No
240	GOM_NL__2PRFIN20060729_223225_000000372049_00473_23072_0752.N1	29-JUL-2006 22:32:25	Bright	36.500	6	13Alp Aur	0.080000	3400.0	73	23072	No
241	GOM_NL__2PRFIN20060729_223734_000000362049_00473_23072_0753.N1	29-JUL-2006 22:37:34	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	23072	No
242	GOM_NL__2PRFIN20060729_223937_000000342049_00473_23072_0754.N1	29-JUL-2006 22:39:37	Tw_i_and_stray	34.000	176	23Zet Tau	3.0200	22000.	68	23072	No
243	GOM_NL__2PRFIN20060729_224203_000000502049_00473_23072_0755.N1	29-JUL-2006 22:42:03	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	23072	No
244	GOM_NL__2PRFIN20060729_224404_000000342049_00473_23072_0756.N1	29-JUL-2006 22:44:04	Dark	33.500	27	24Gam Ori	1.6360	26000.	67	23072	No
245	GOM_NL__2PRFIN20060729_224559_000000332049_00473_23072_0757.N1	29-JUL-2006 22:45:59	Dark	32.500	30	46Eps Ori	1.6940	30000.	65	23072	No
246	GOM_NL__2PRFIN20060729_224824_000000472049_00473_23072_0758.N1	29-JUL-2006 22:48:24	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	23072	No
247	GOM_NL__2PRFIN20060729_230207_000000382049_00473_23072_0759.N1	29-JUL-2006 23:02:07	Dark	38.000	157	The1Eri	2.9060	9300.0	76	23072	No
248	GOM_NL__2PRFIN20060729_230746_000000462049_00474_23073_0742.N1	29-JUL-2006 23:07:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	23073	No
249	GOM_NL__2PRFIN20060729_231445_000000342049_00474_23073_0743.N1	29-JUL-2006 23:14:45	Straylight	34.000	148	Alp Tuc	2.8780	4100.0	68	23073	No
250	GOM_NL__2PRFIN20060729_231803_000000412049_00474_23073_0744.N1	29-JUL-2006 23:18:03	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	23073	No
251	GOM_NL__2PRFIN20060729_232114_000000392049_00474_23073_0745.N1	29-JUL-2006 23:21:14	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	23073	No
252	GOM_NL__2PRFIN20060729_233723_000000332049_00474_23073_0746.N1	29-JUL-2006 23:37:23	Bright	32.500	11	53Alp Aql	0.76500	8000.0	65	23073	No
253	GOM_NL__2PRFIN20060729_233844_000000292049_00474_23073_0747.N1	29-JUL-2006 23:38:44	Bright	28.500	168	17Zet Aql	2.9860	11000.	57	23073	No
254	GOM_NL__2PRFIN20060729_234549_000000312049_00474_23073_0748.N1	29-JUL-2006 23:45:49	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	23073	No
255	GOM_NL__2PRFIN20060729_234726_000000332049_00474_23073_0749.N1	29-JUL-2006 23:47:26	Bright	33.000	66	37Gam Cyg	2.2080	5900.0	66	23073	No
256	GOM_NL__2PRFIN20060729_235447_000000352049_00474_23073_0750.N1	29-JUL-2006 23:54:47	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	23073	No

3. Quality information per product

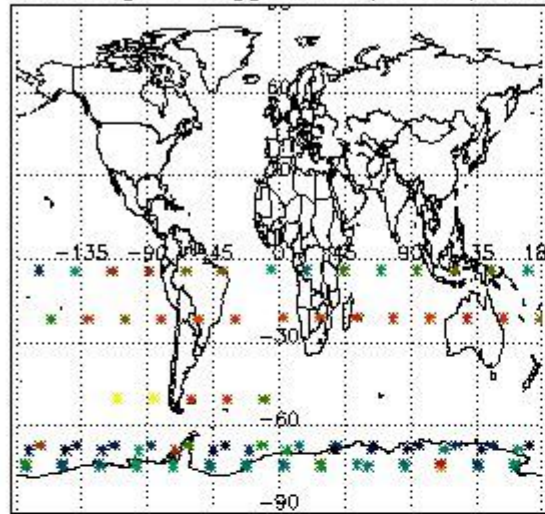
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

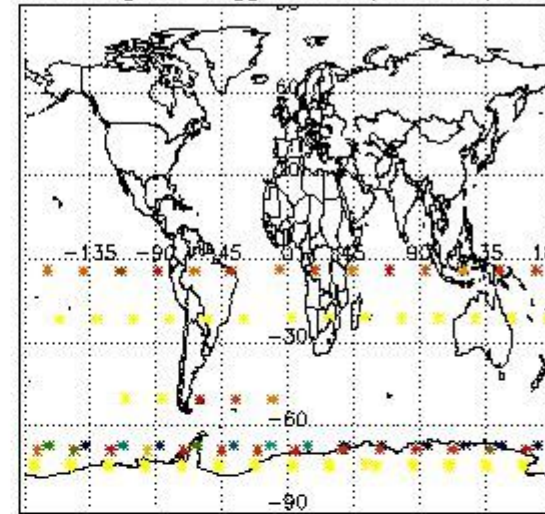


3.2 Plot quality information per product (world map)

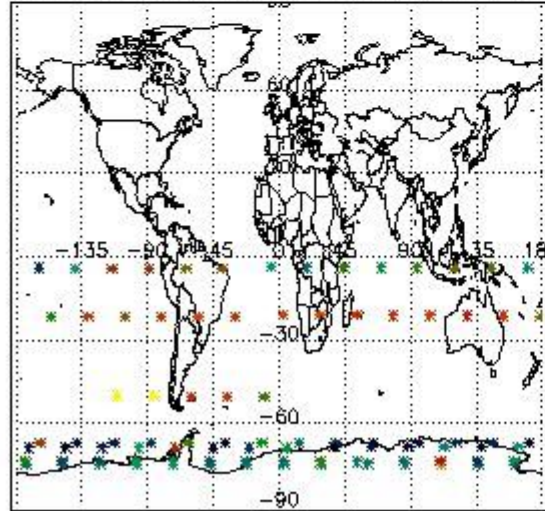
Percentage of flagged data per O3 profile



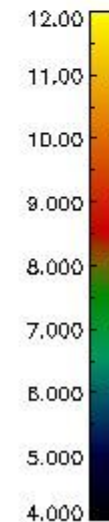
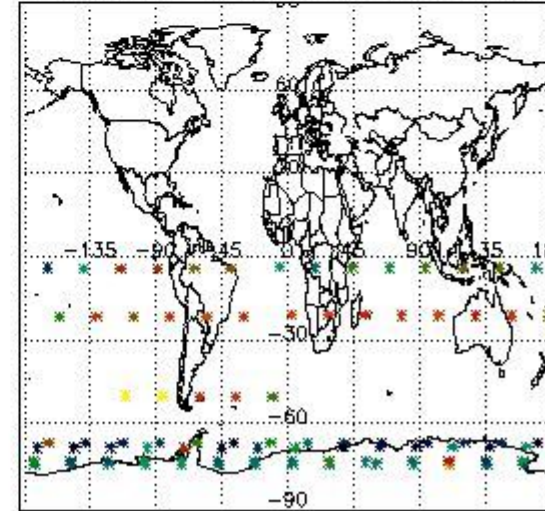
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

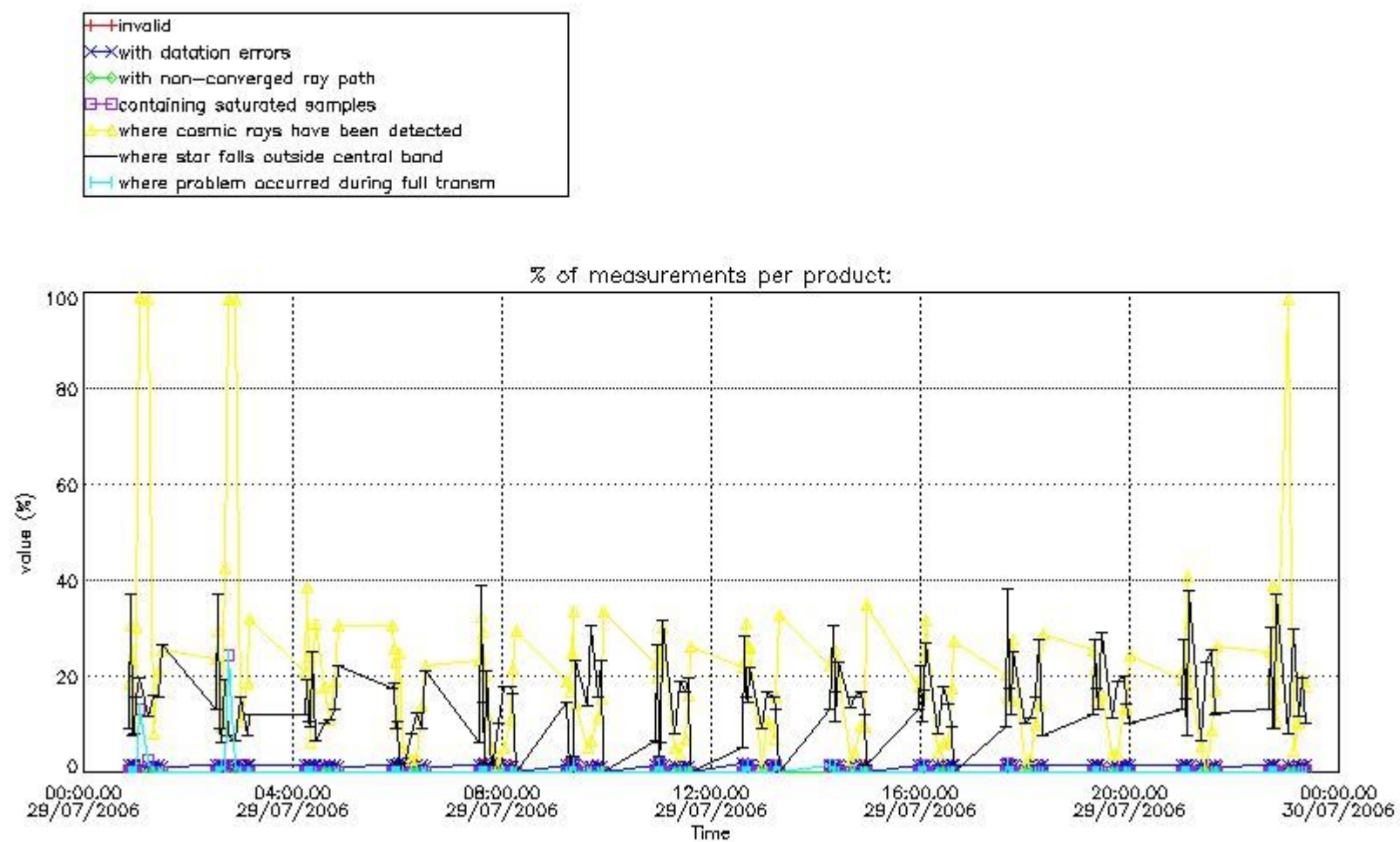


4. Level 1 quality information per product

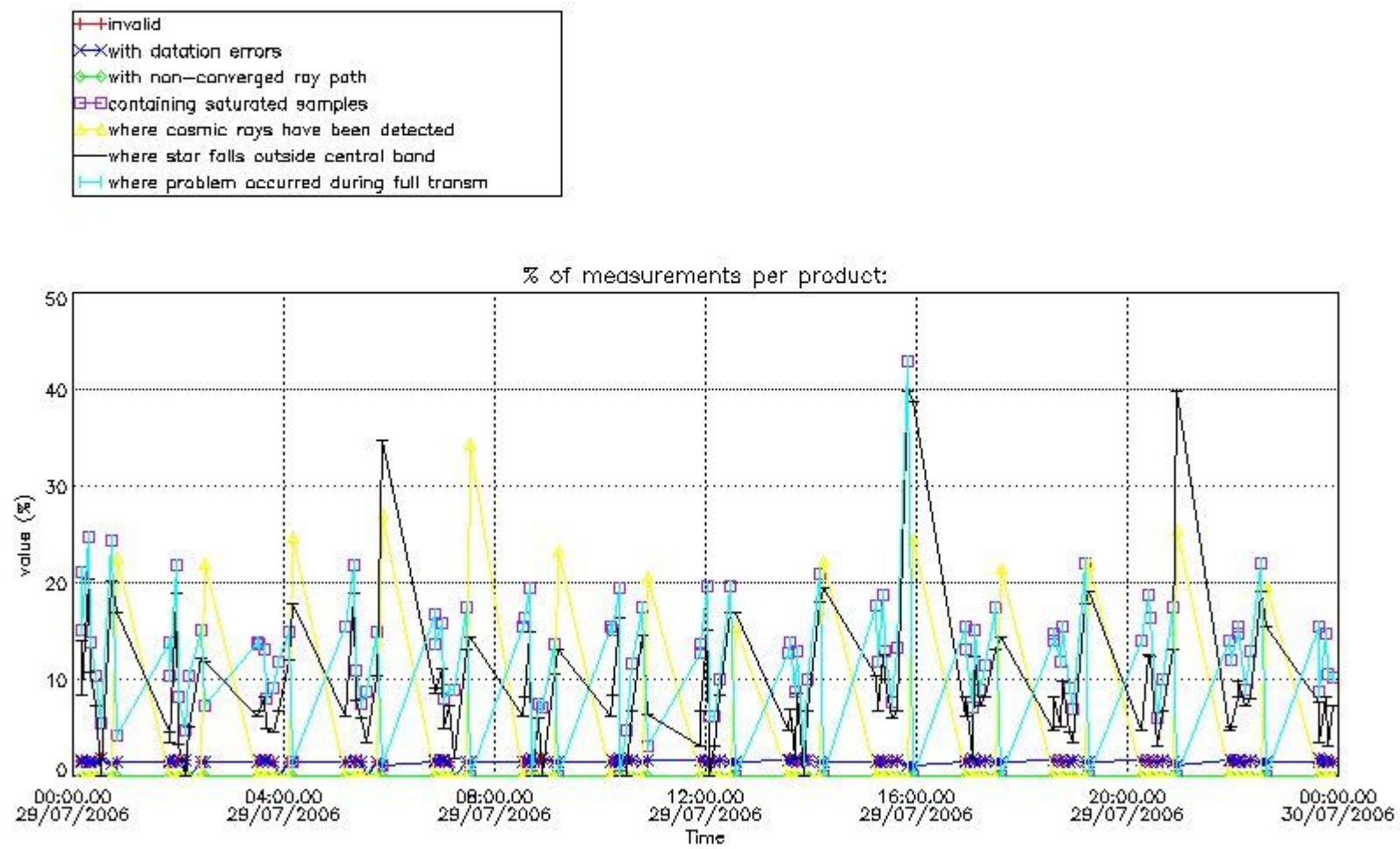
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

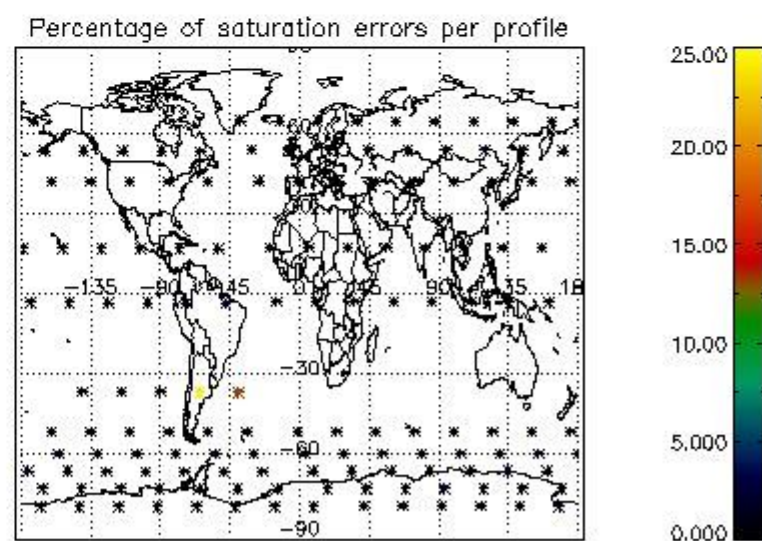
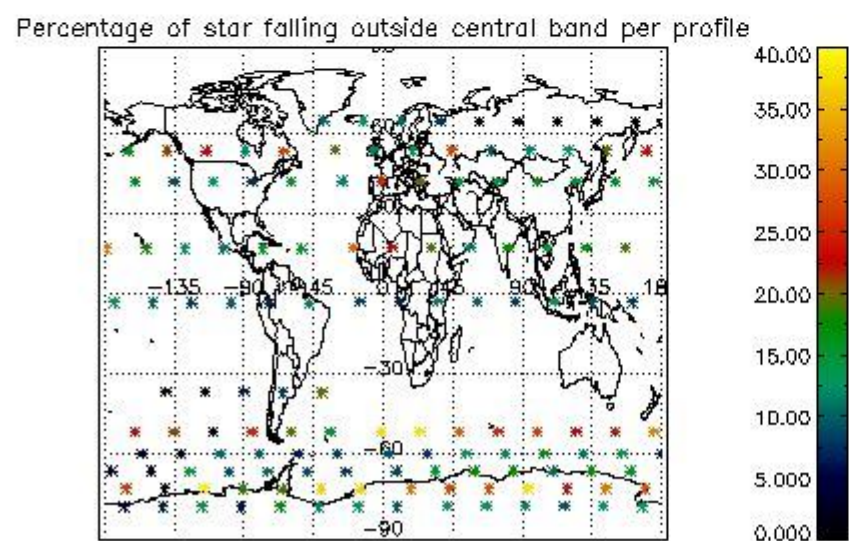
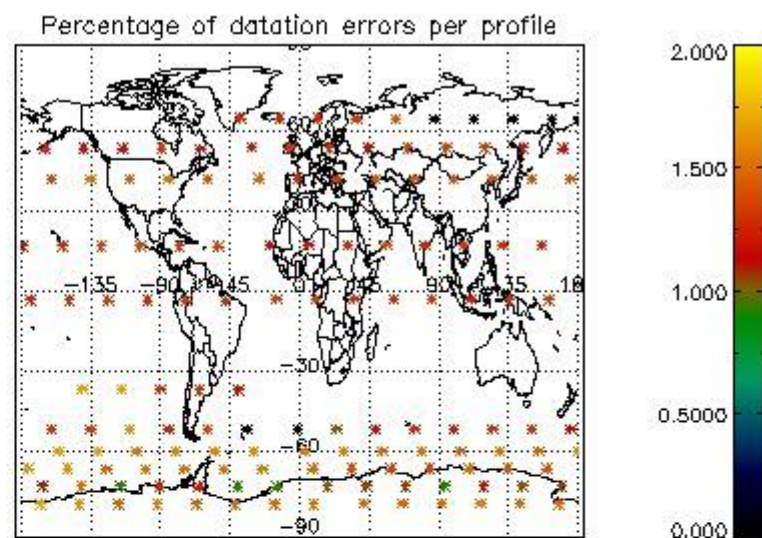
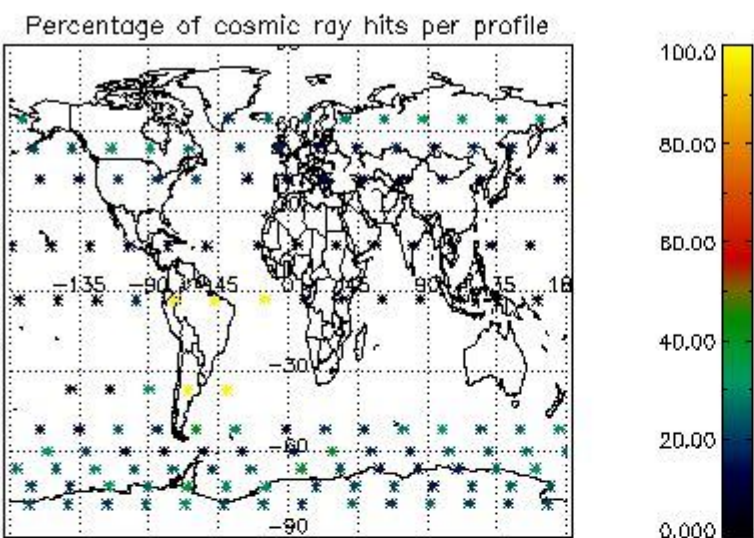


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

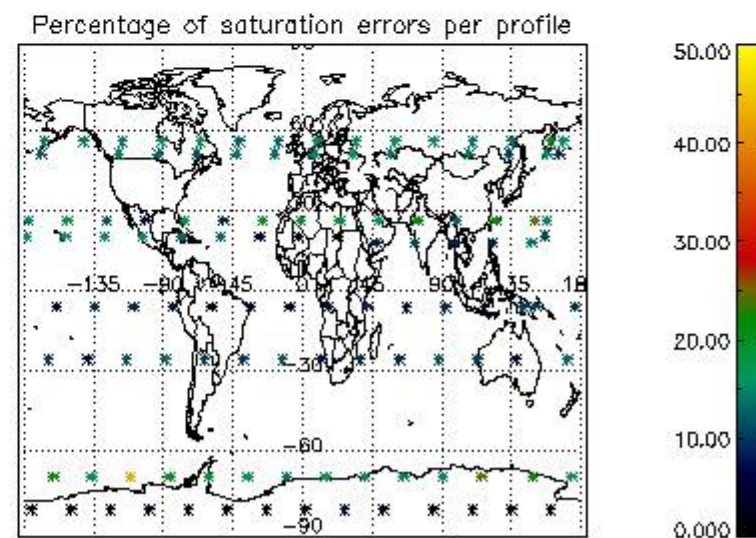
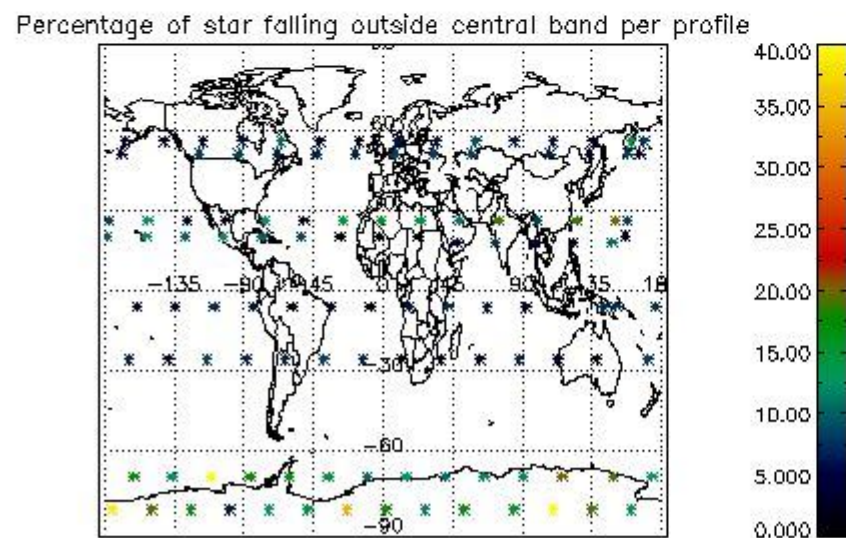
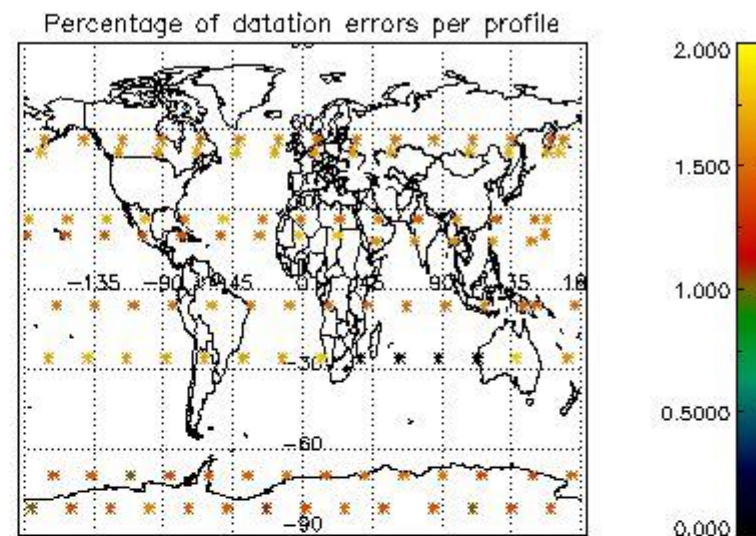
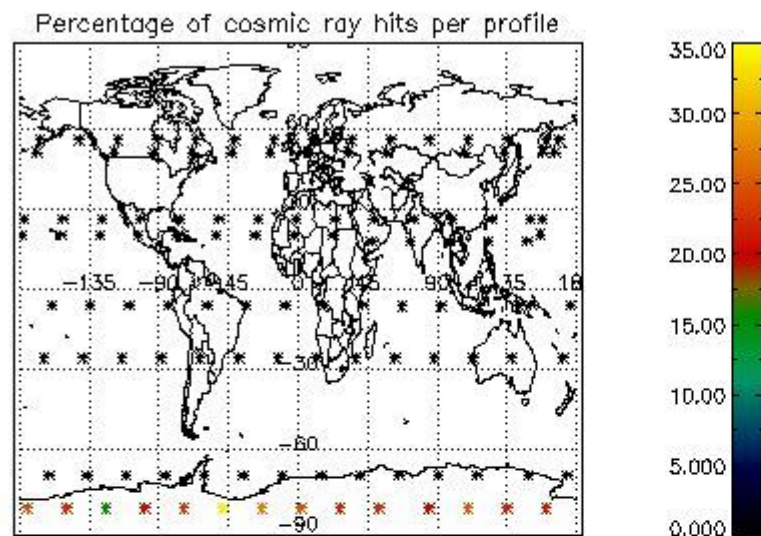


4.2 Plot quality information per product coming from level 1b processing (world map)

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

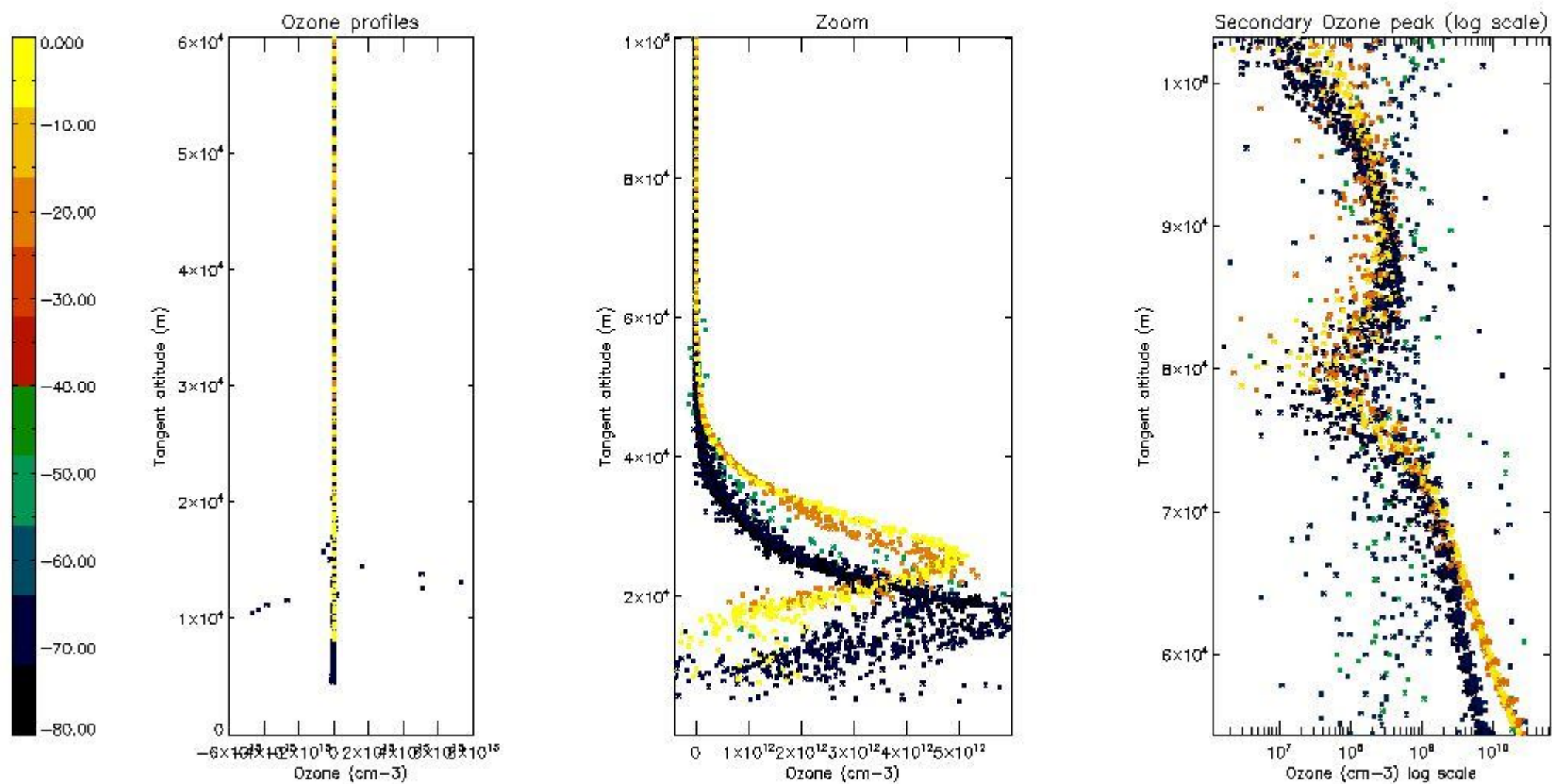
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	24

STD < 10	20
STD < 5	14

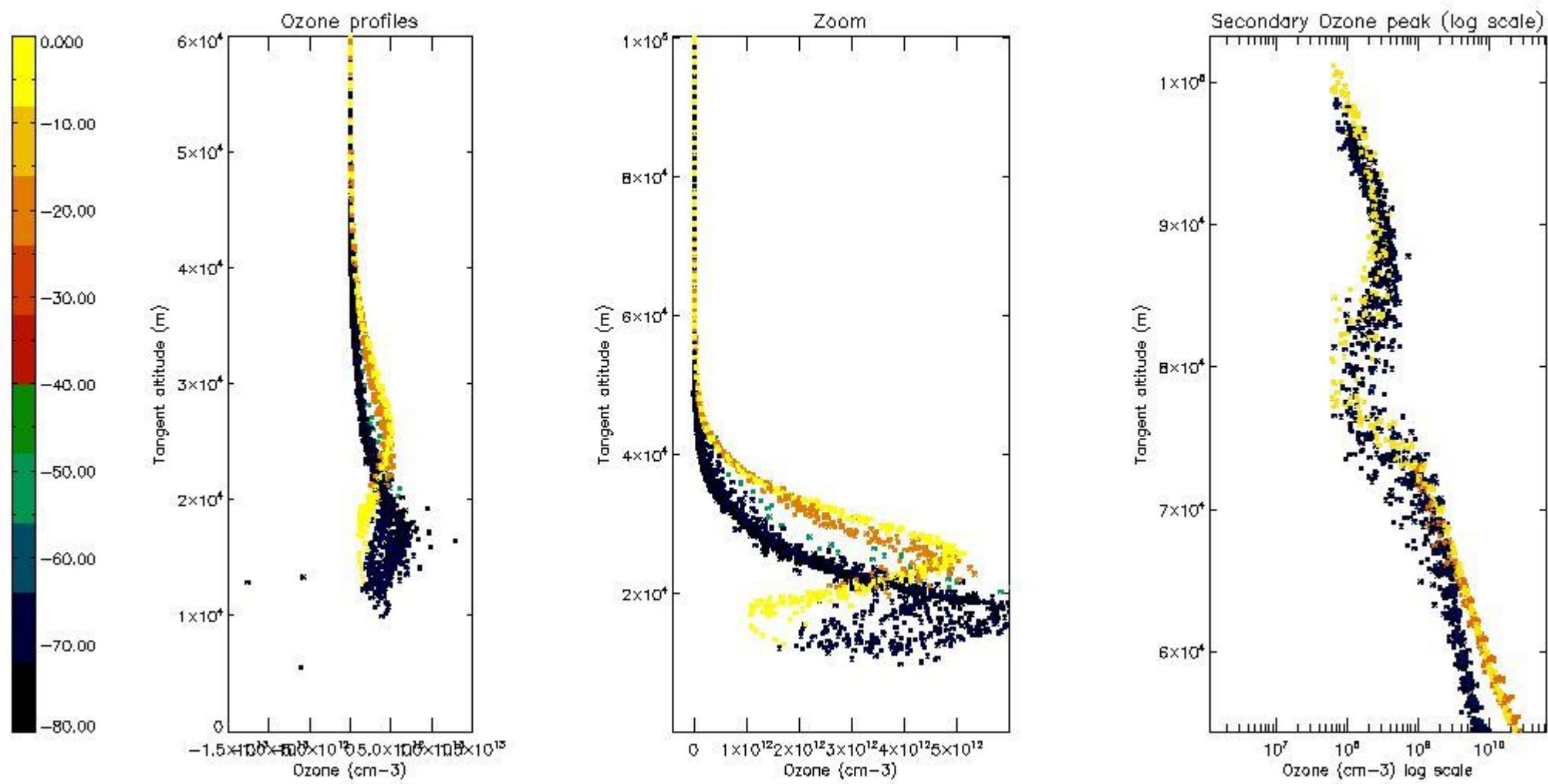
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



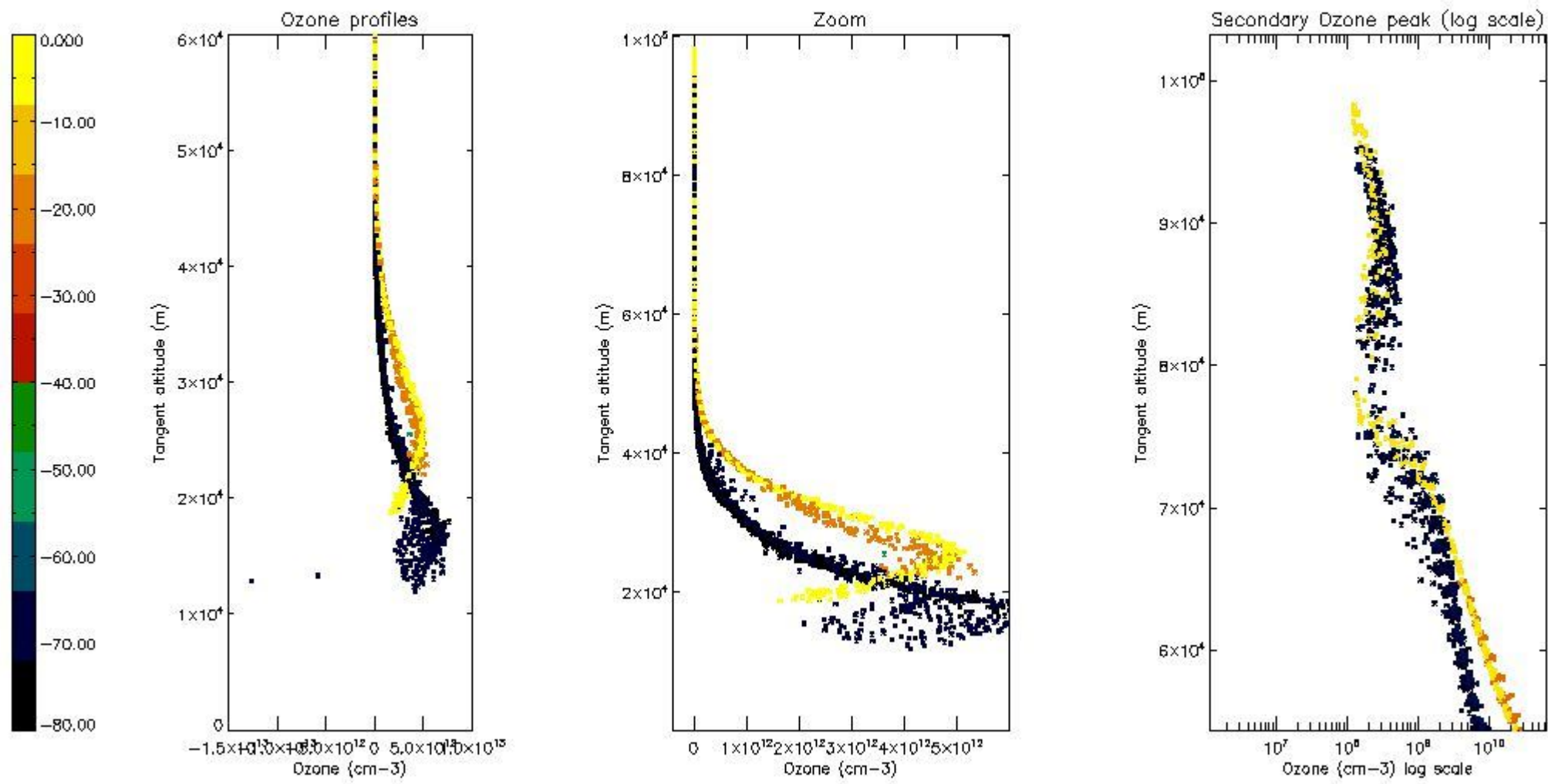
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



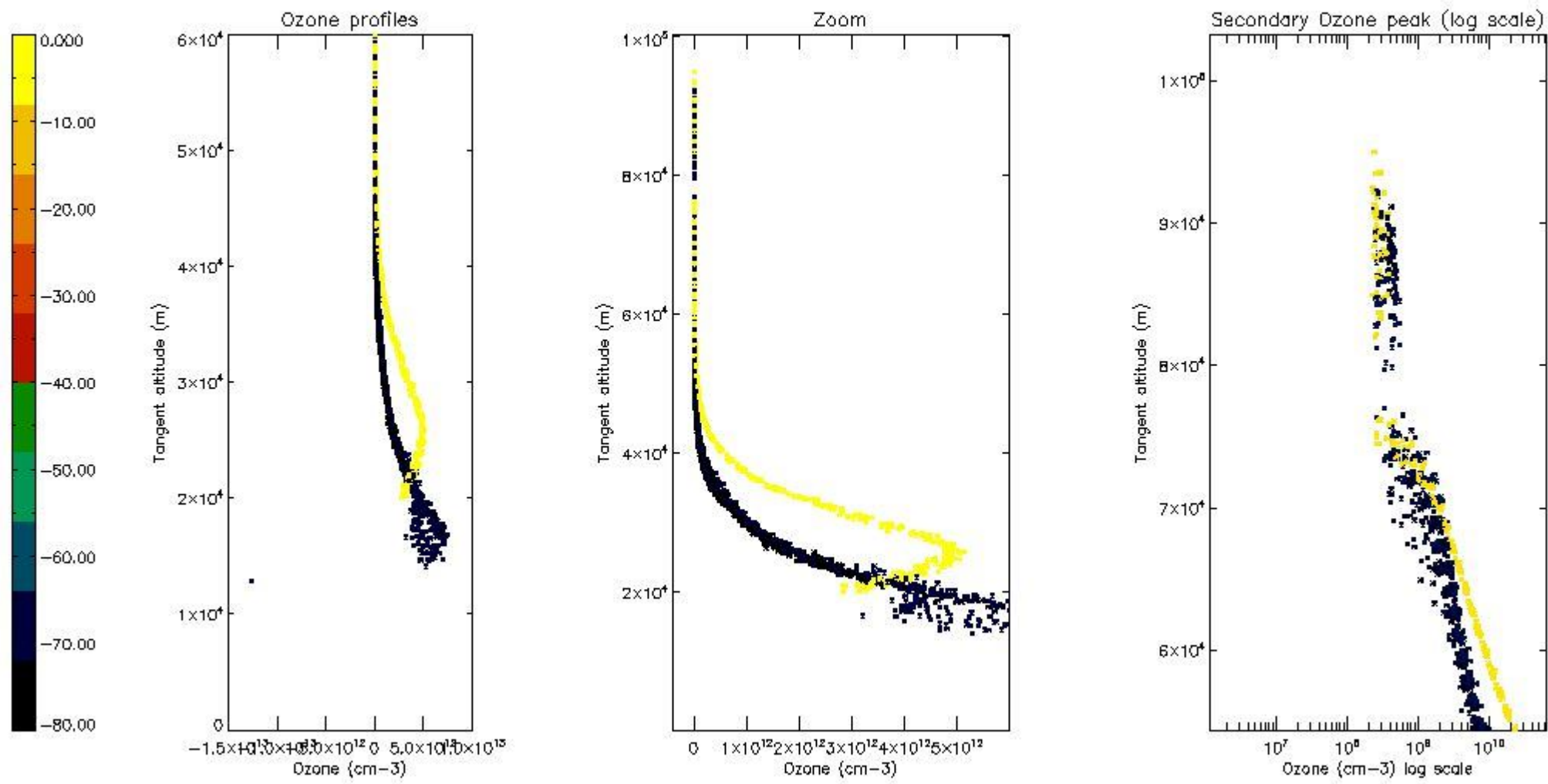
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



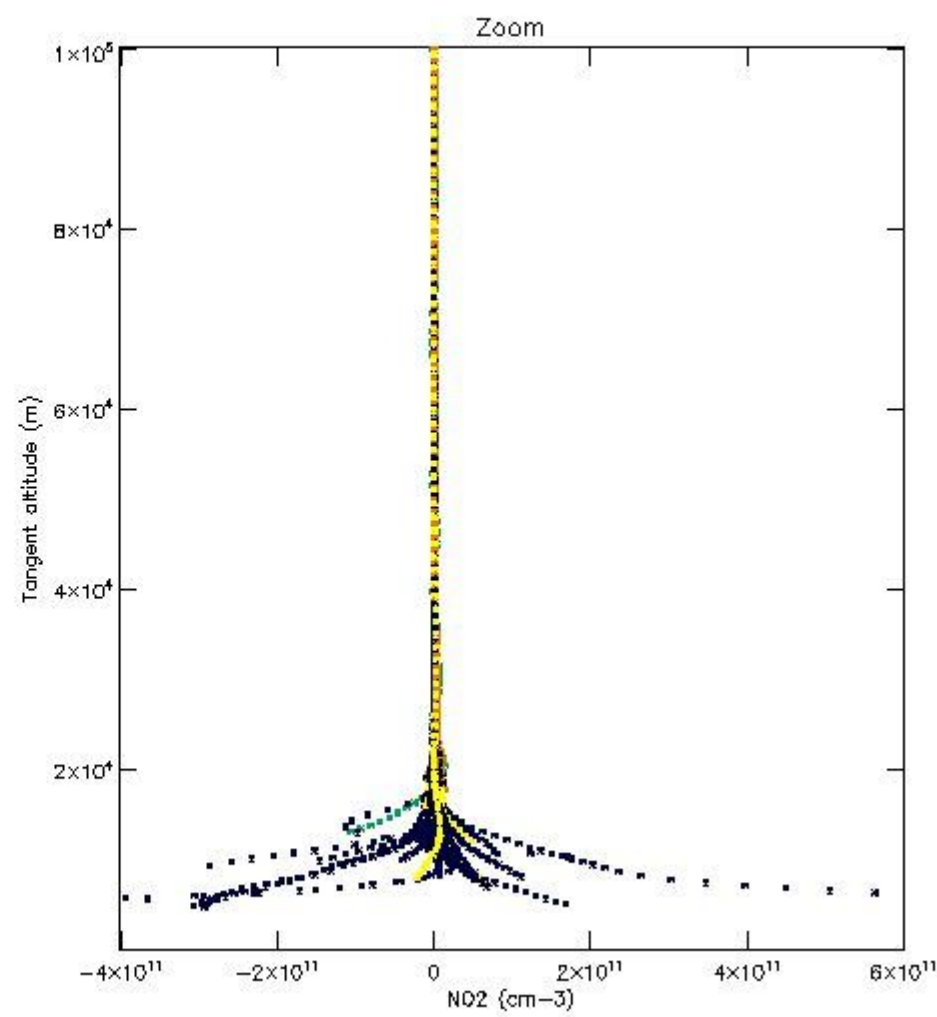
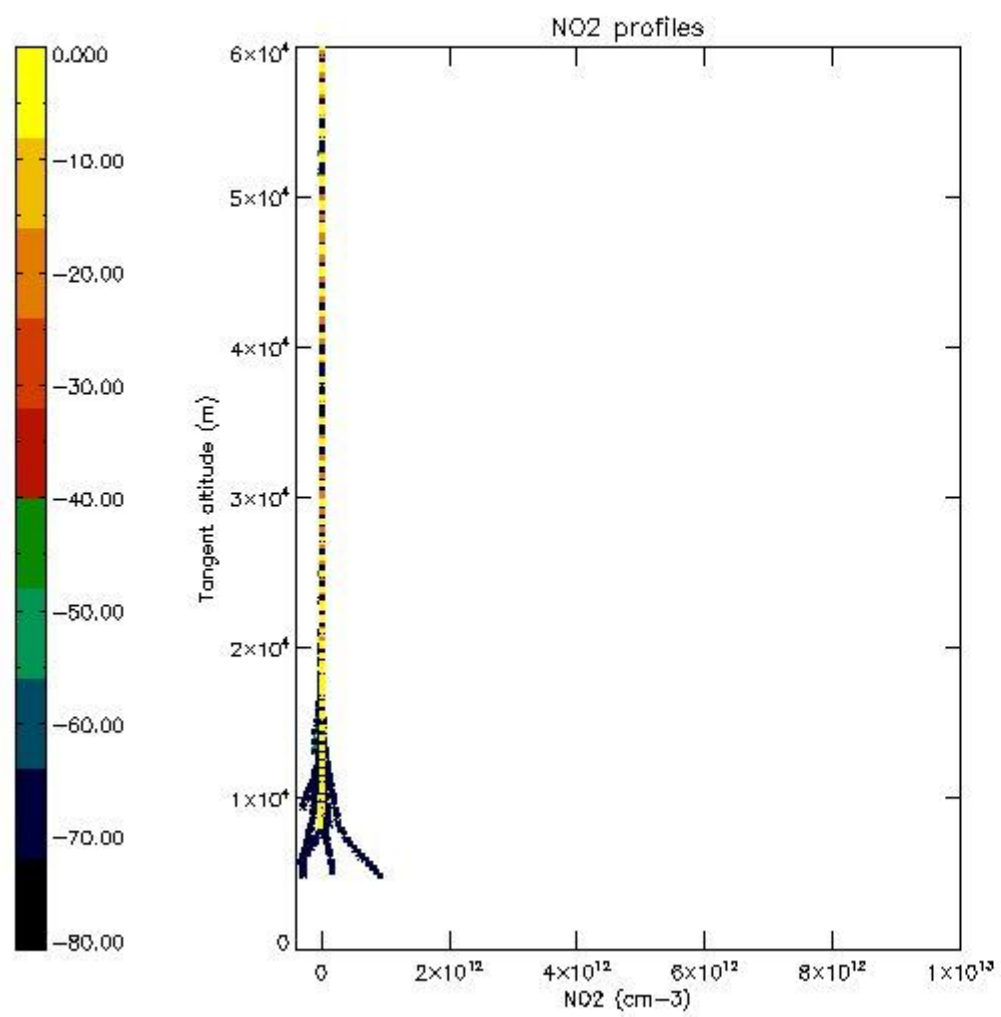
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



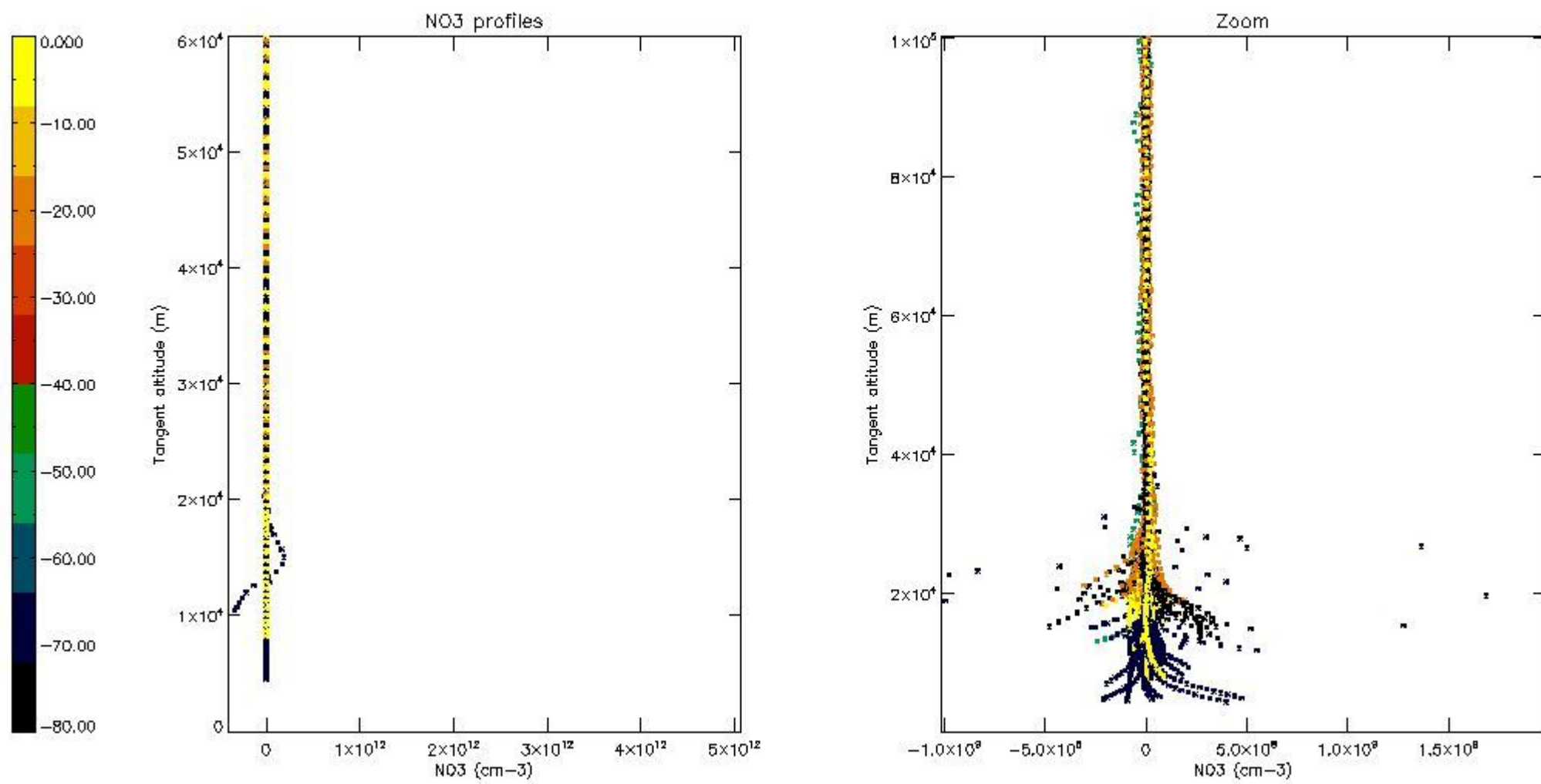
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



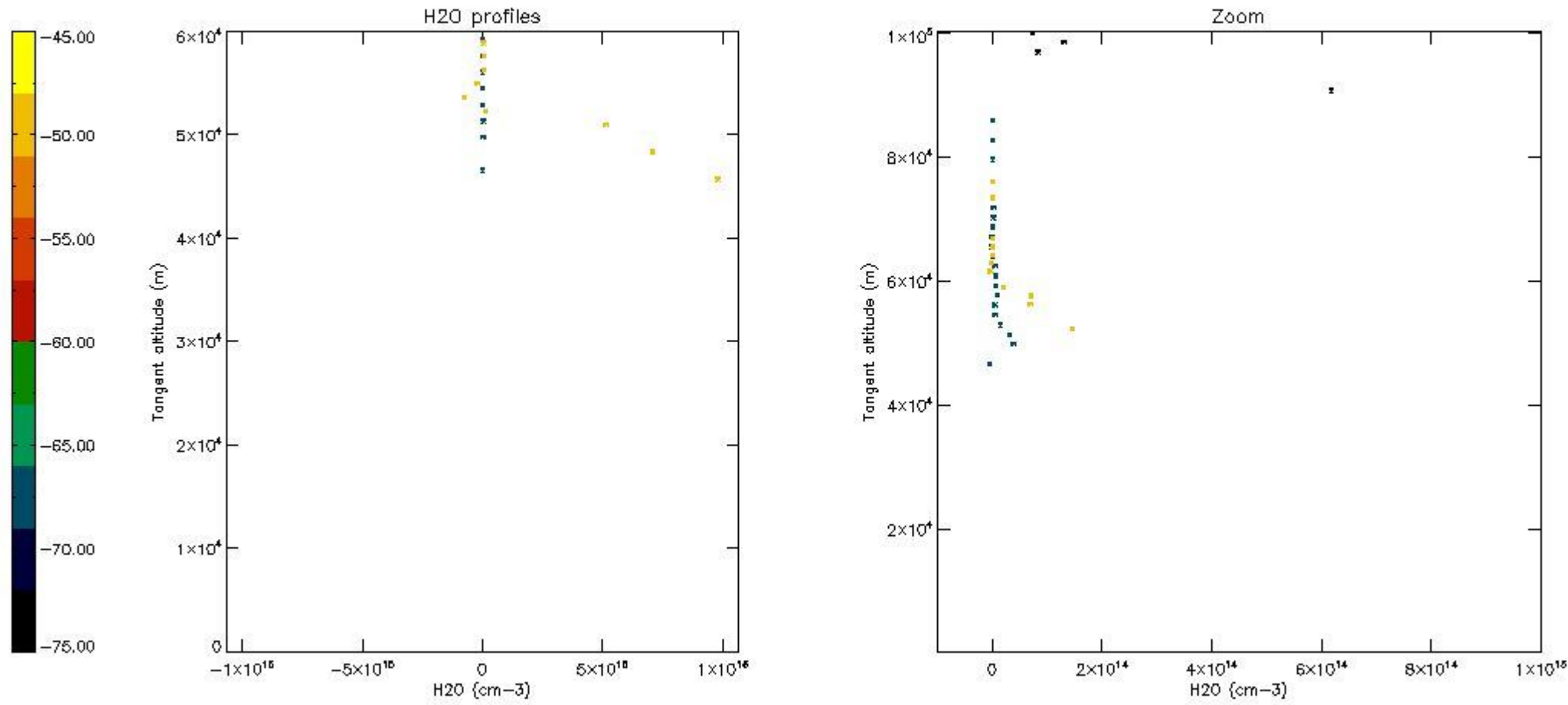
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

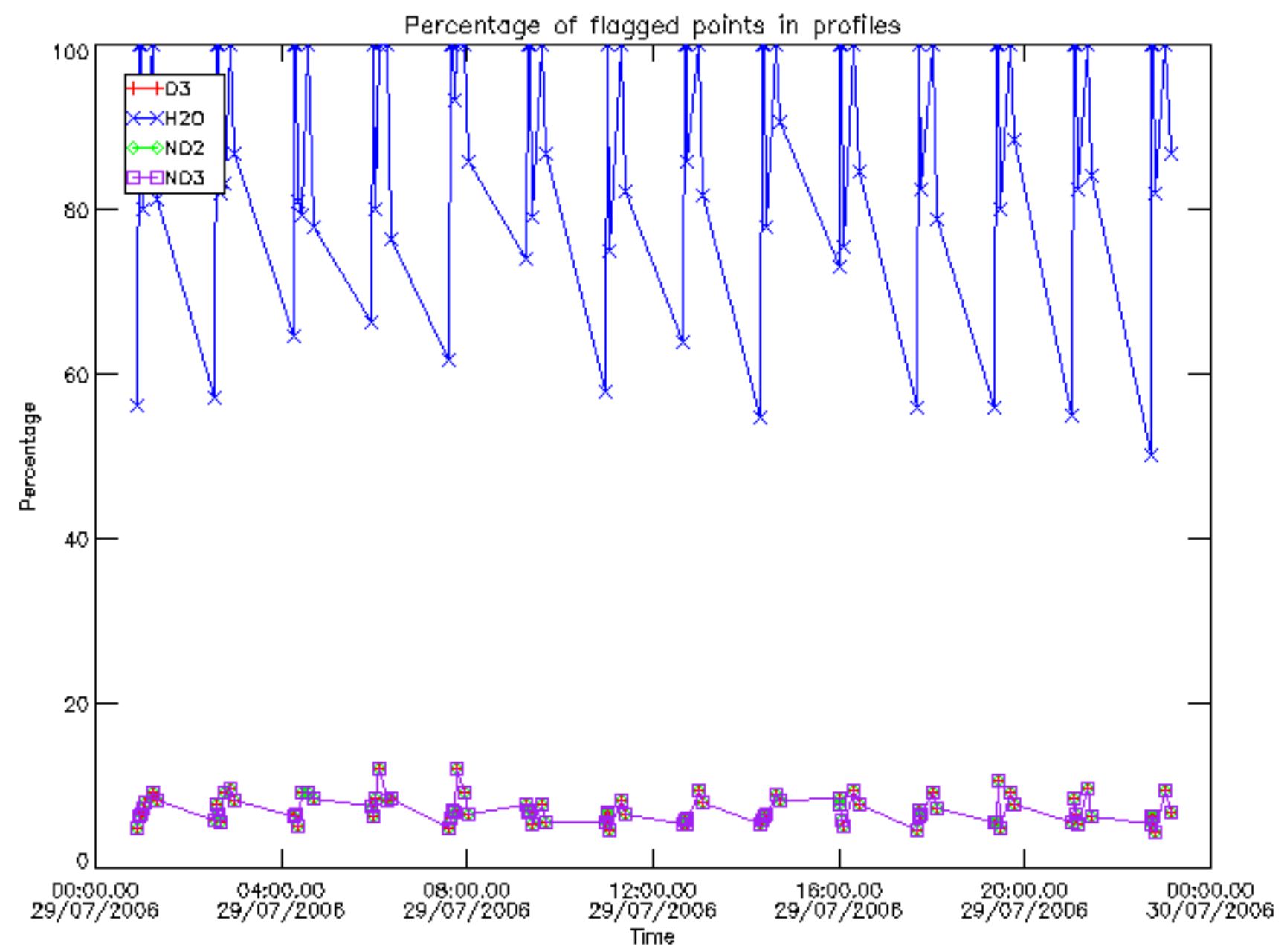
The colorbar represents the latitude.



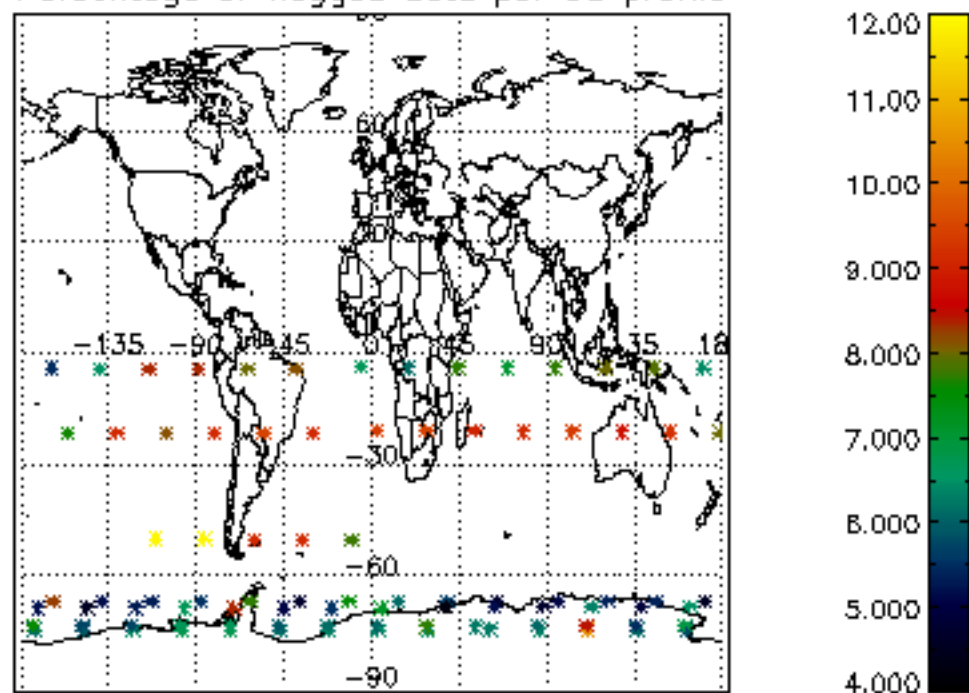
6. Auxiliary Data Files used for the production reported in section 2

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

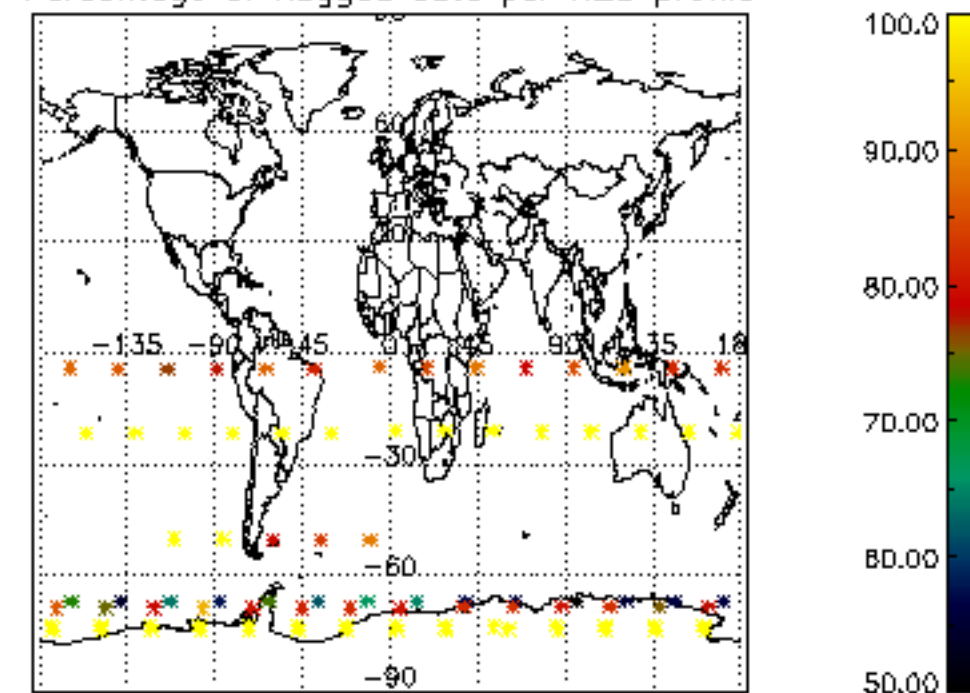
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2006 00:09:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2006 00:09:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2006 00:09:02



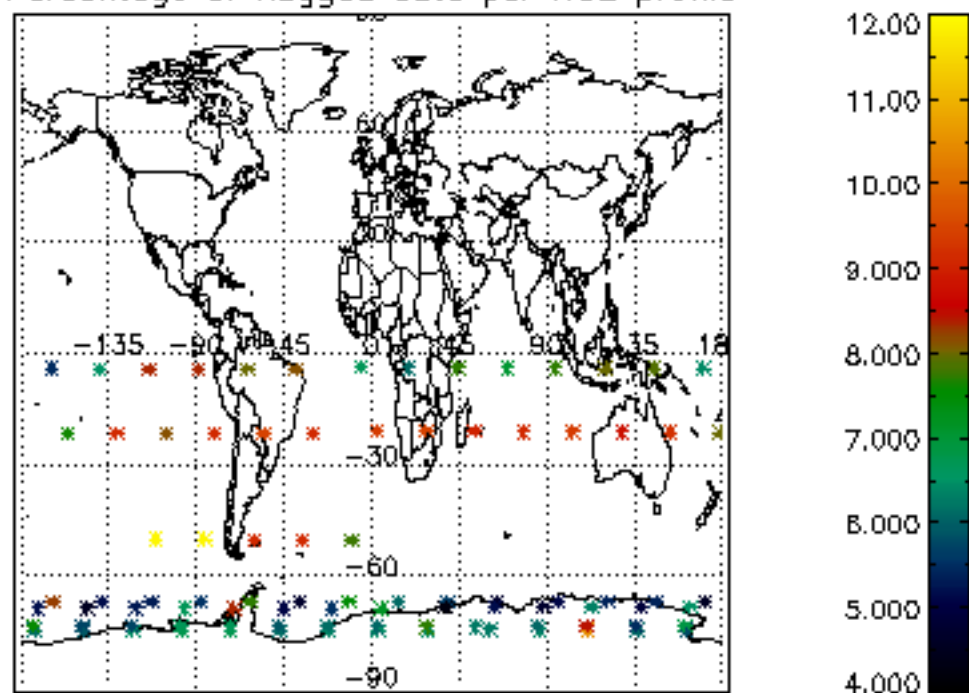
Percentage of flagged data per D3 profile



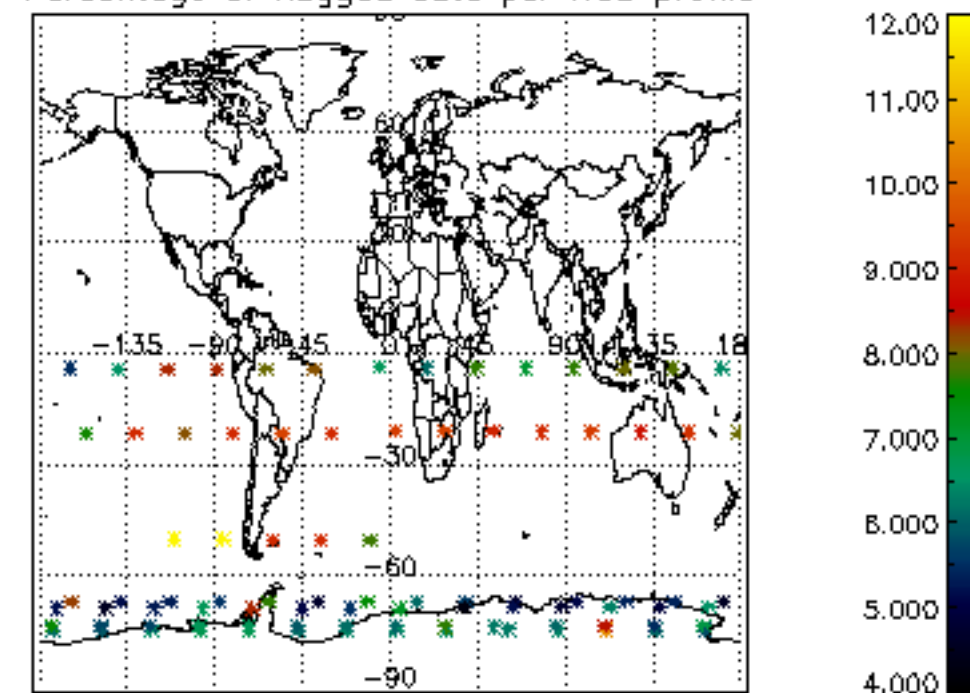
Percentage of flagged data per H2O profile

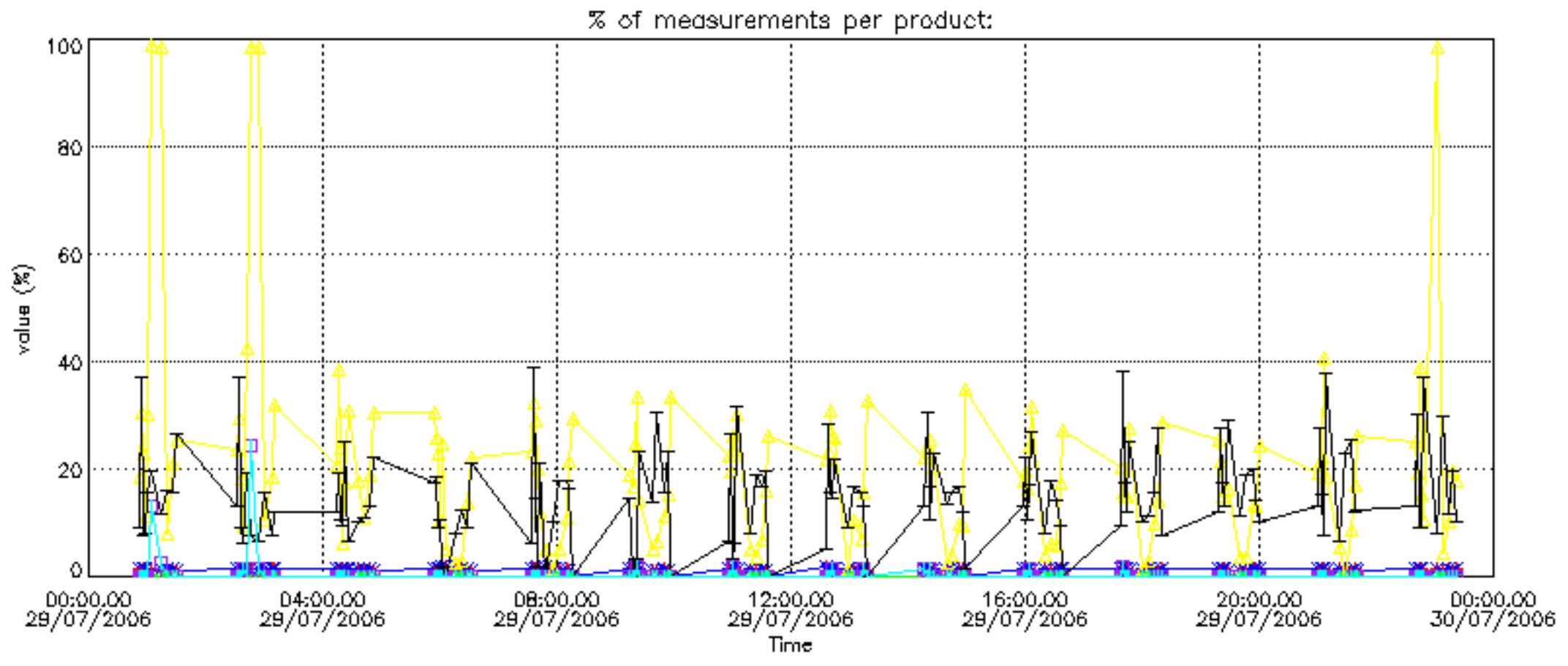


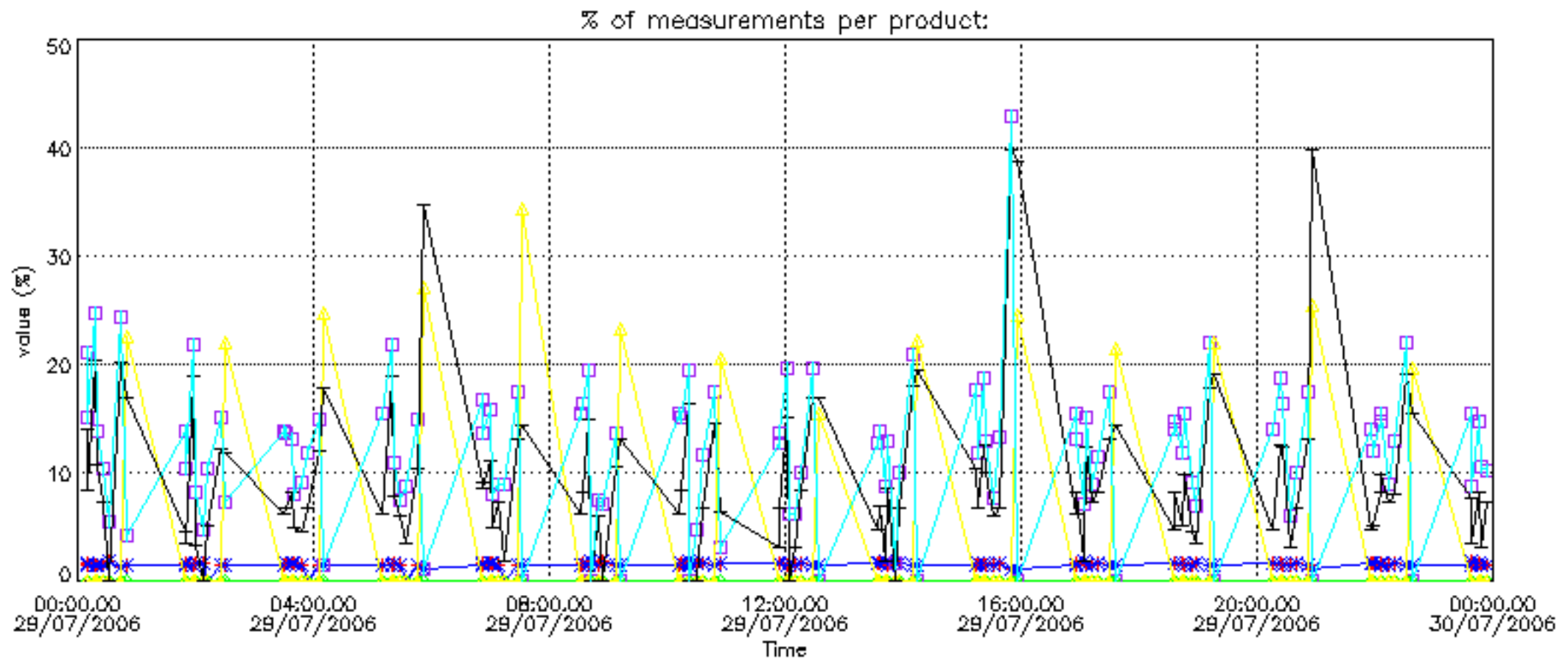
Percentage of flagged data per NO2 profile



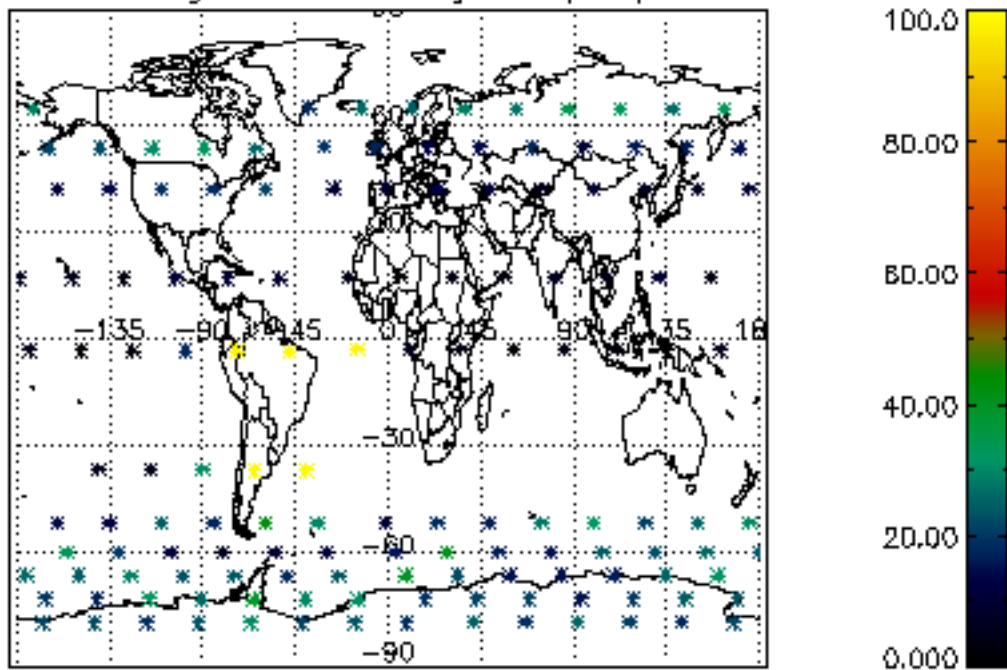
Percentage of flagged data per NO3 profile



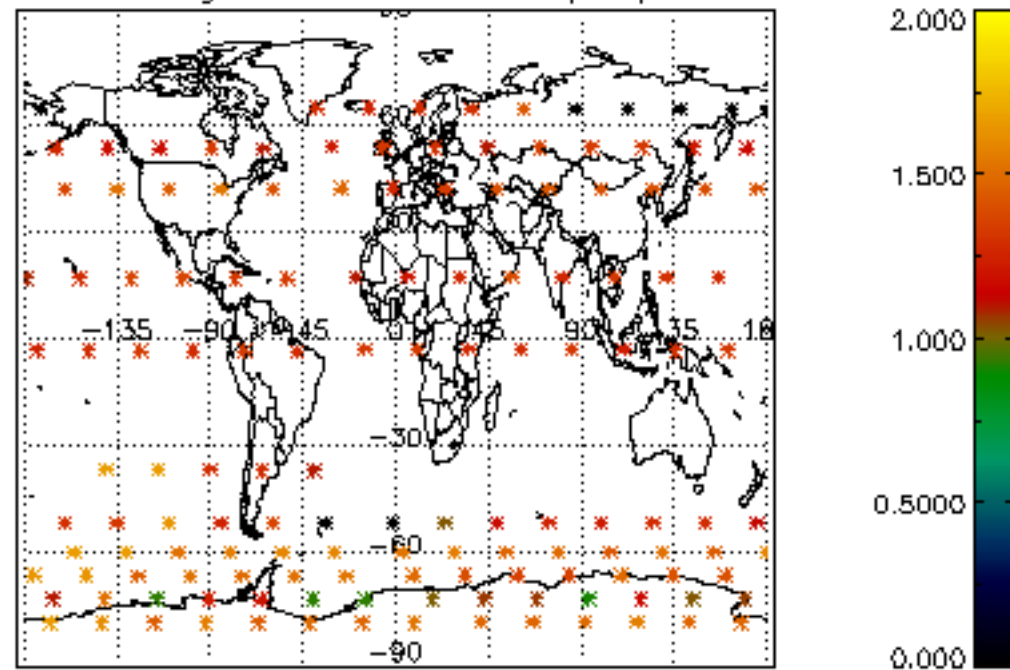




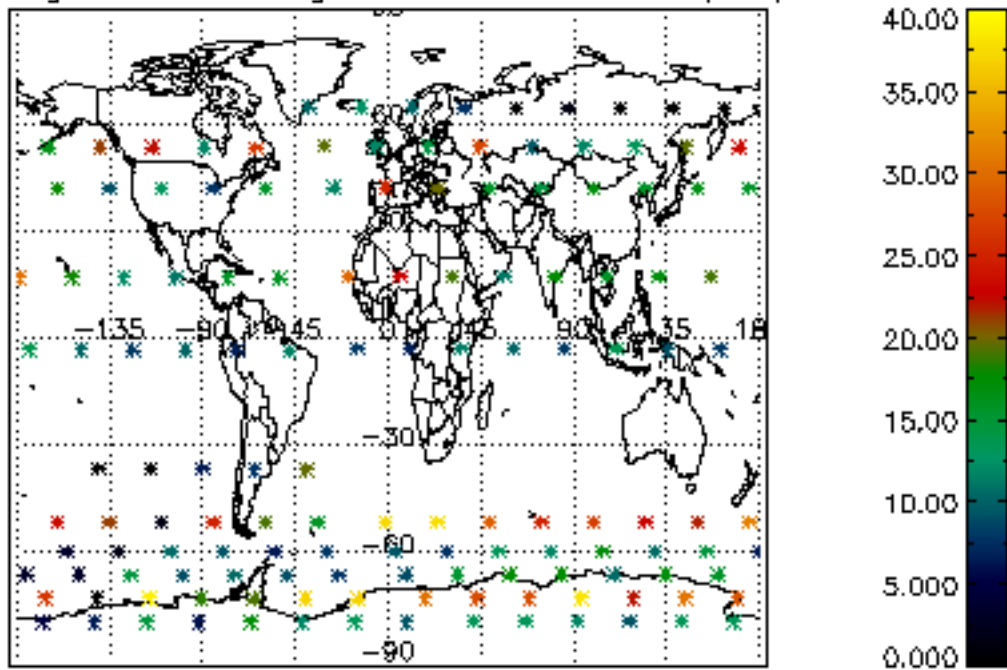
Percentage of cosmic ray hits per profile



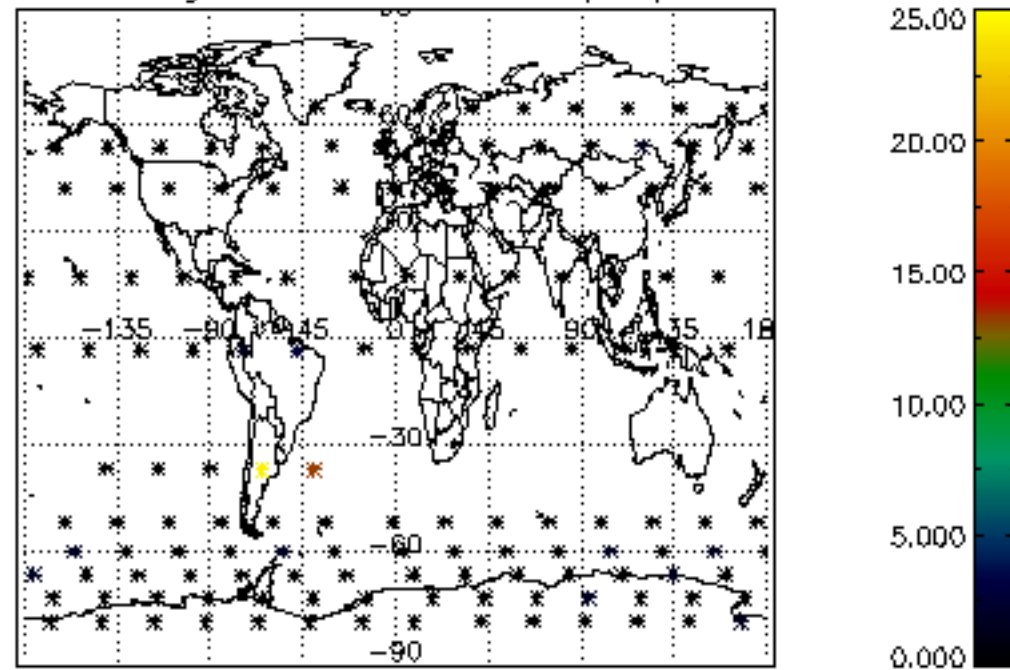
Percentage of datation errors per profile



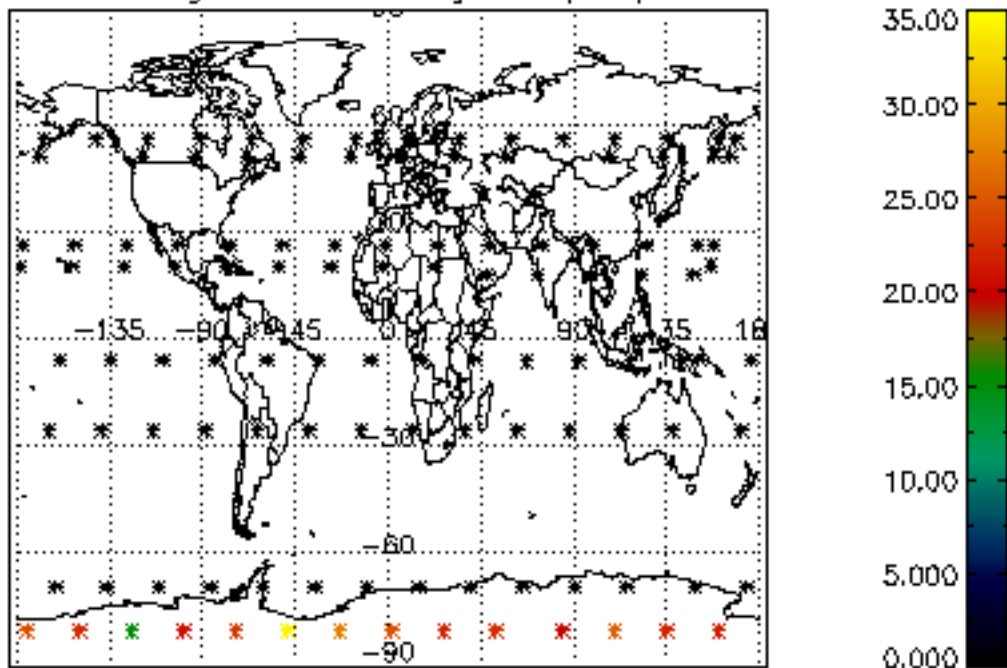
Percentage of star falling outside central band per profile



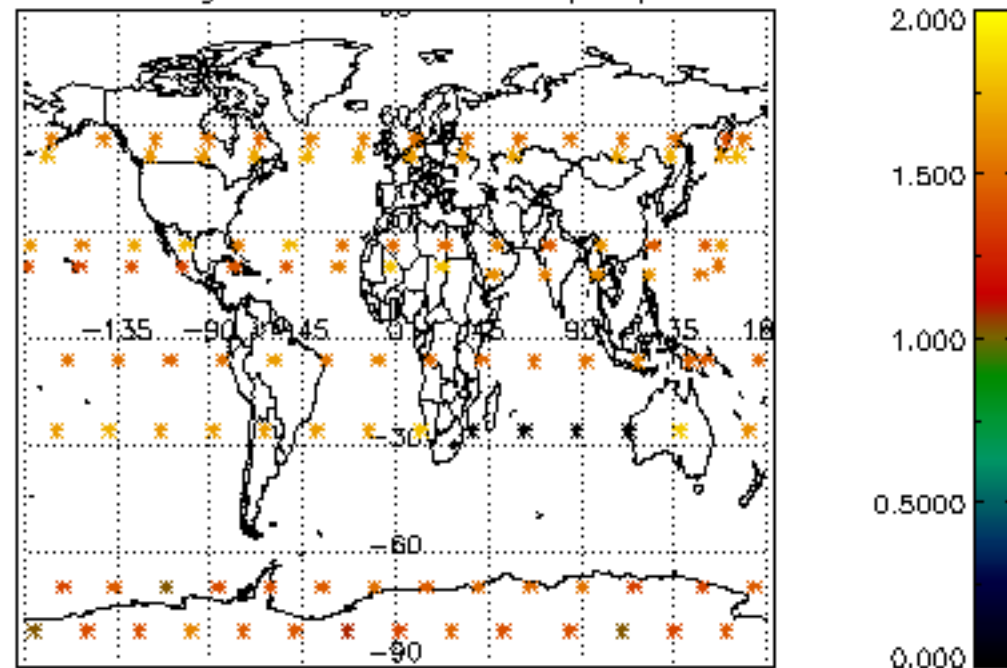
Percentage of saturation errors per profile



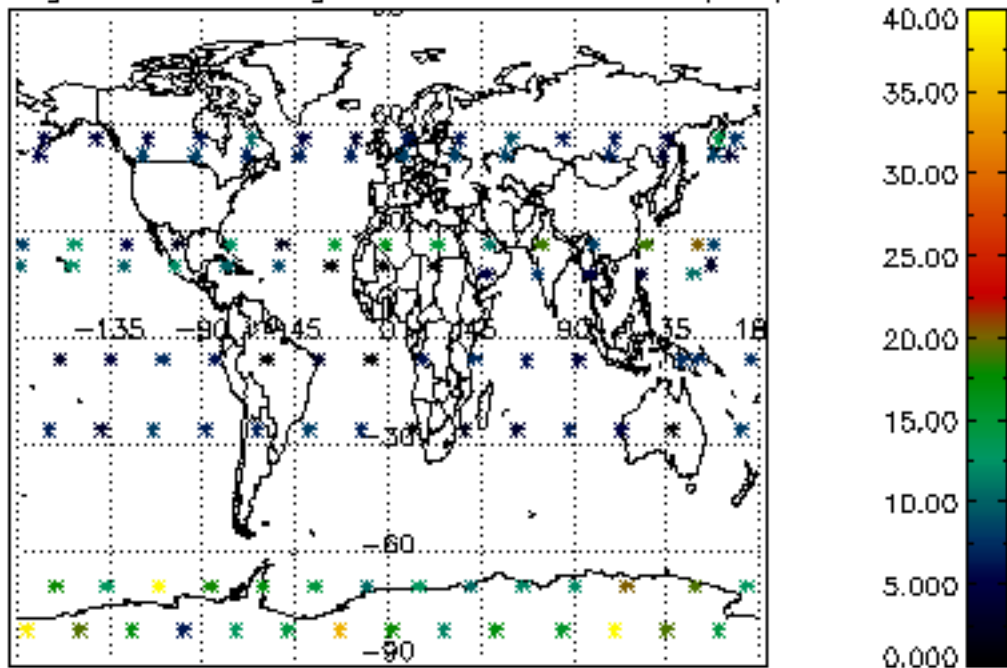
Percentage of cosmic ray hits per profile



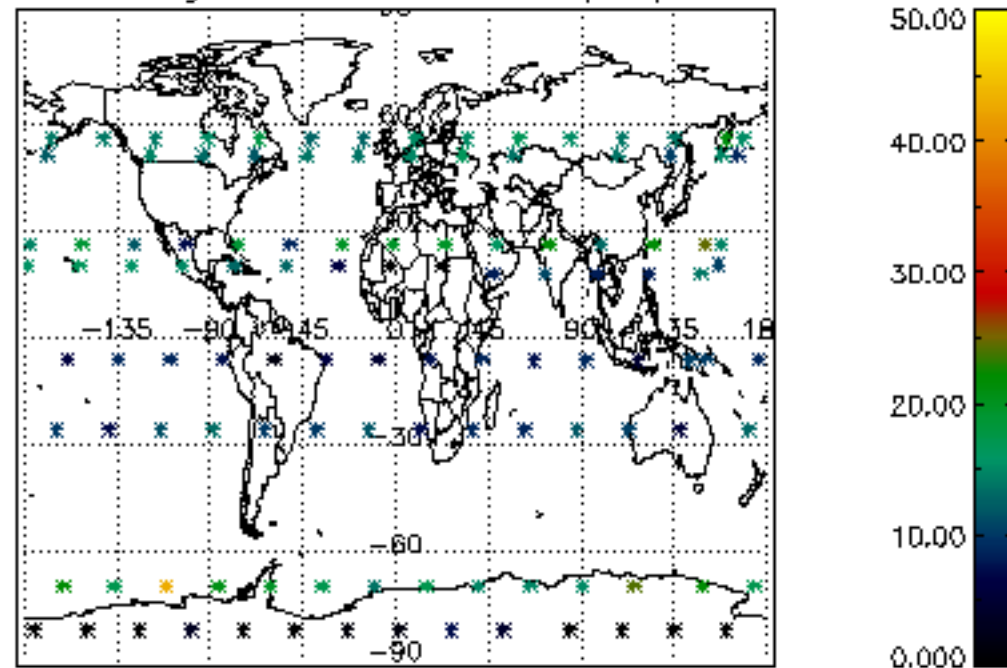
Percentage of datation errors per profile

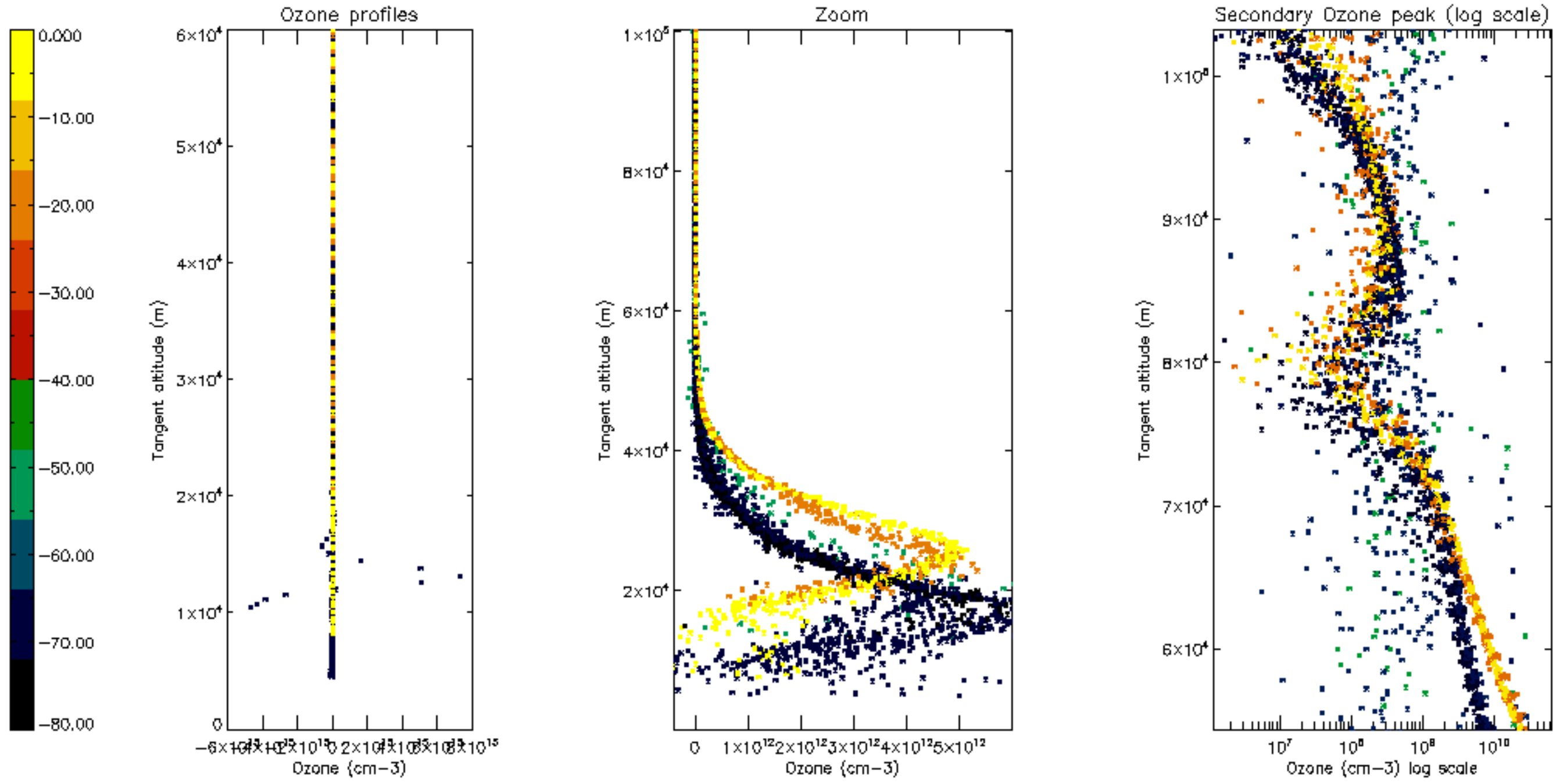


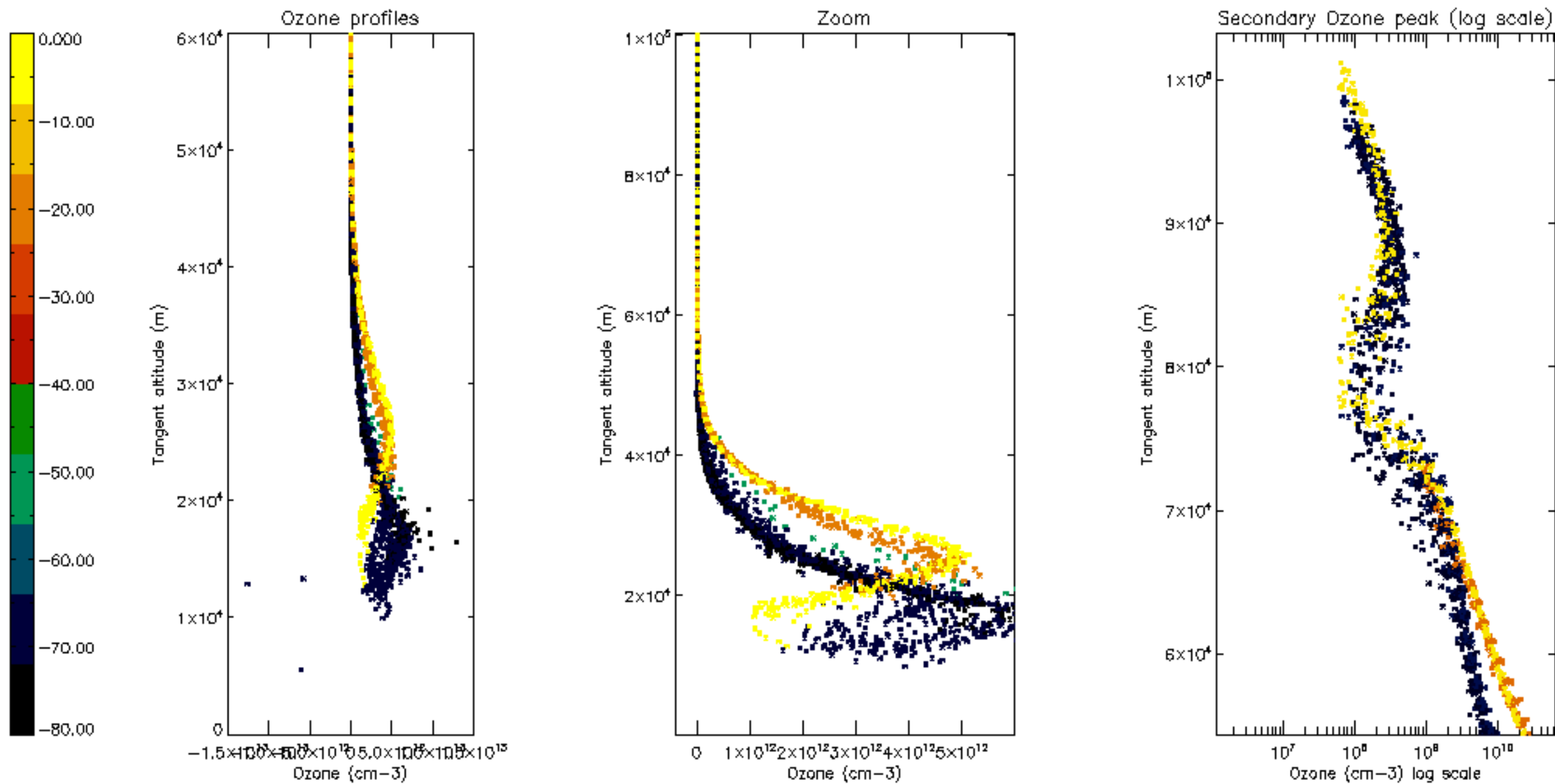
Percentage of star falling outside central band per profile

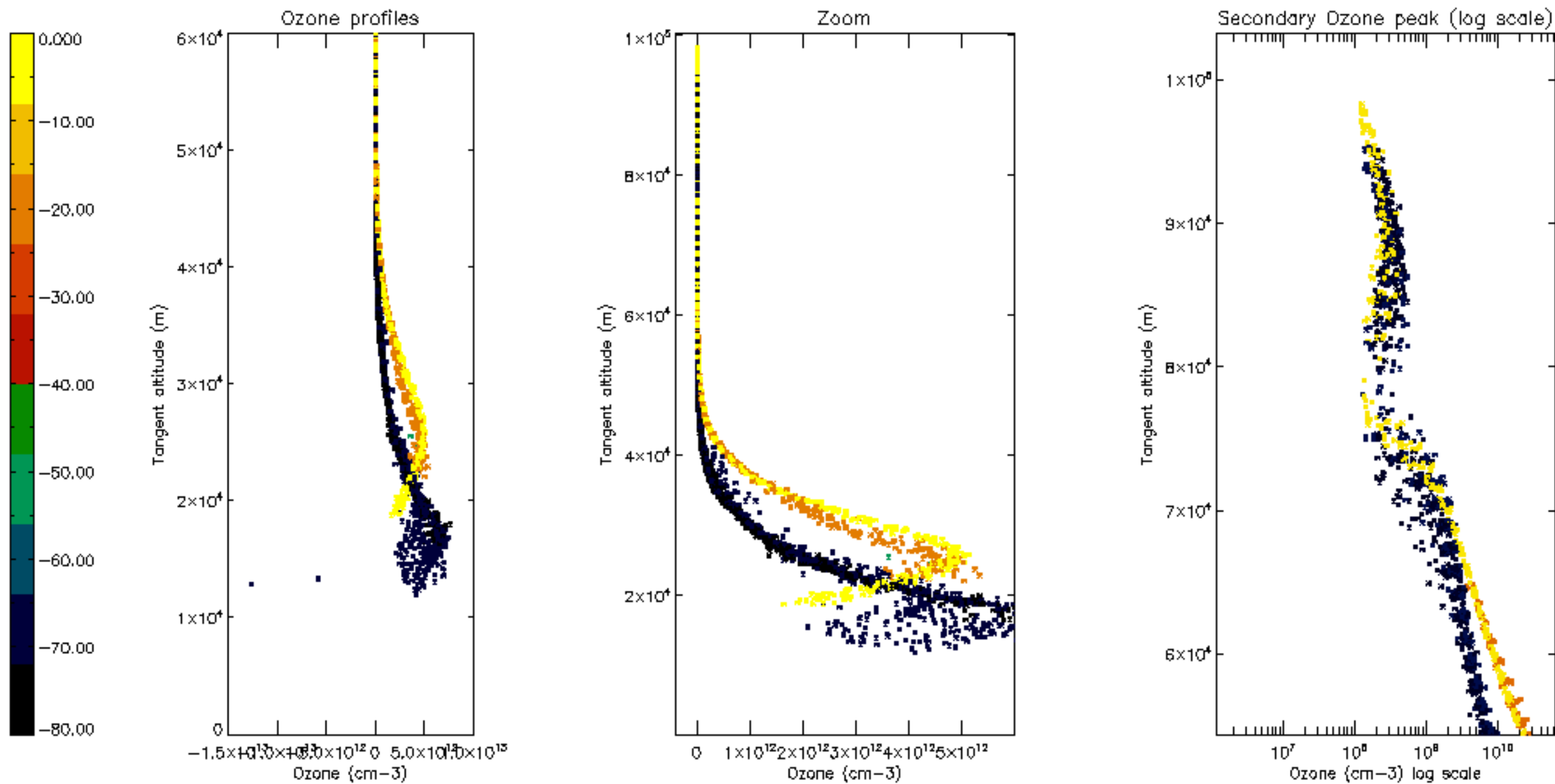


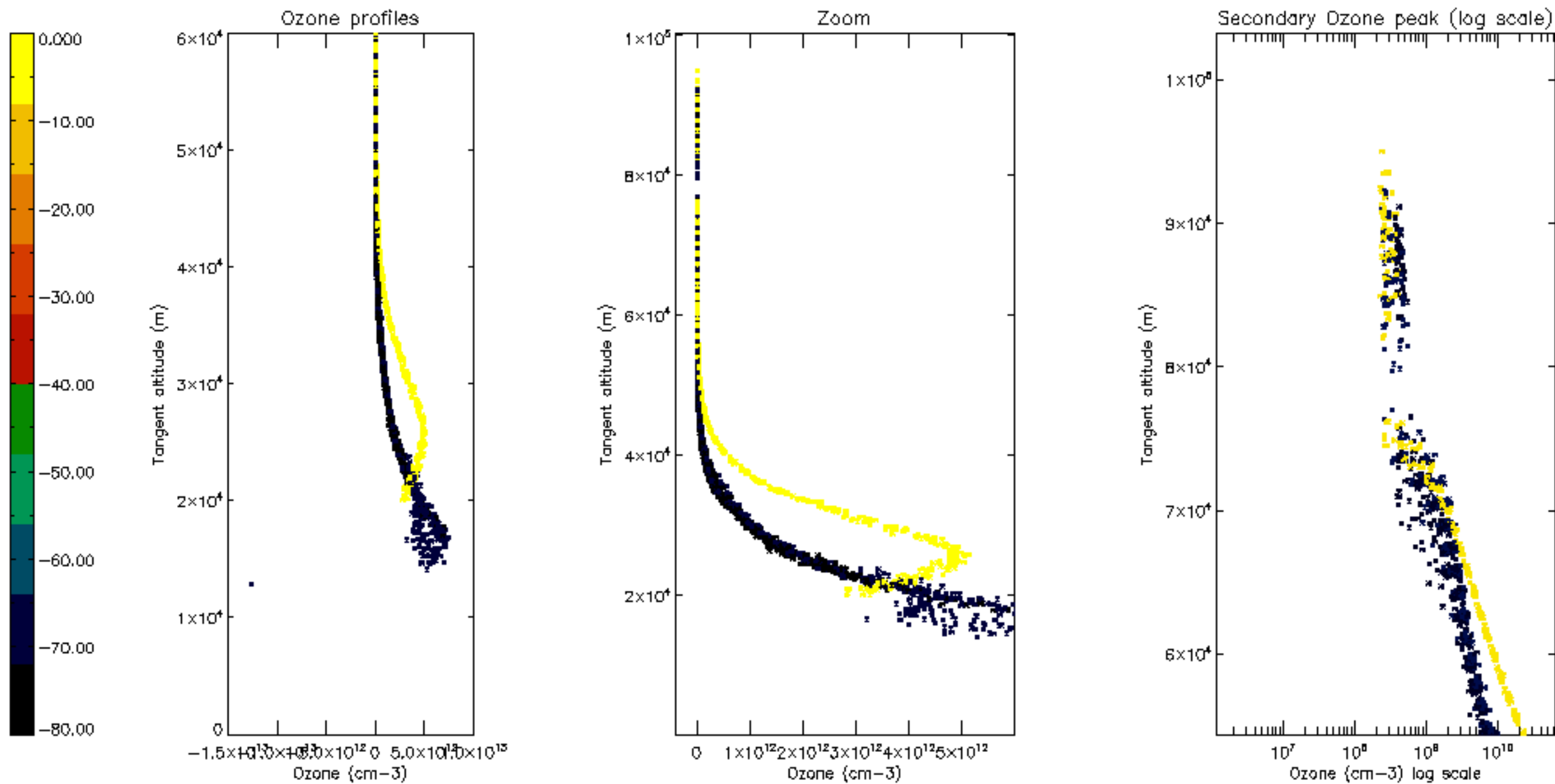
Percentage of saturation errors per profile

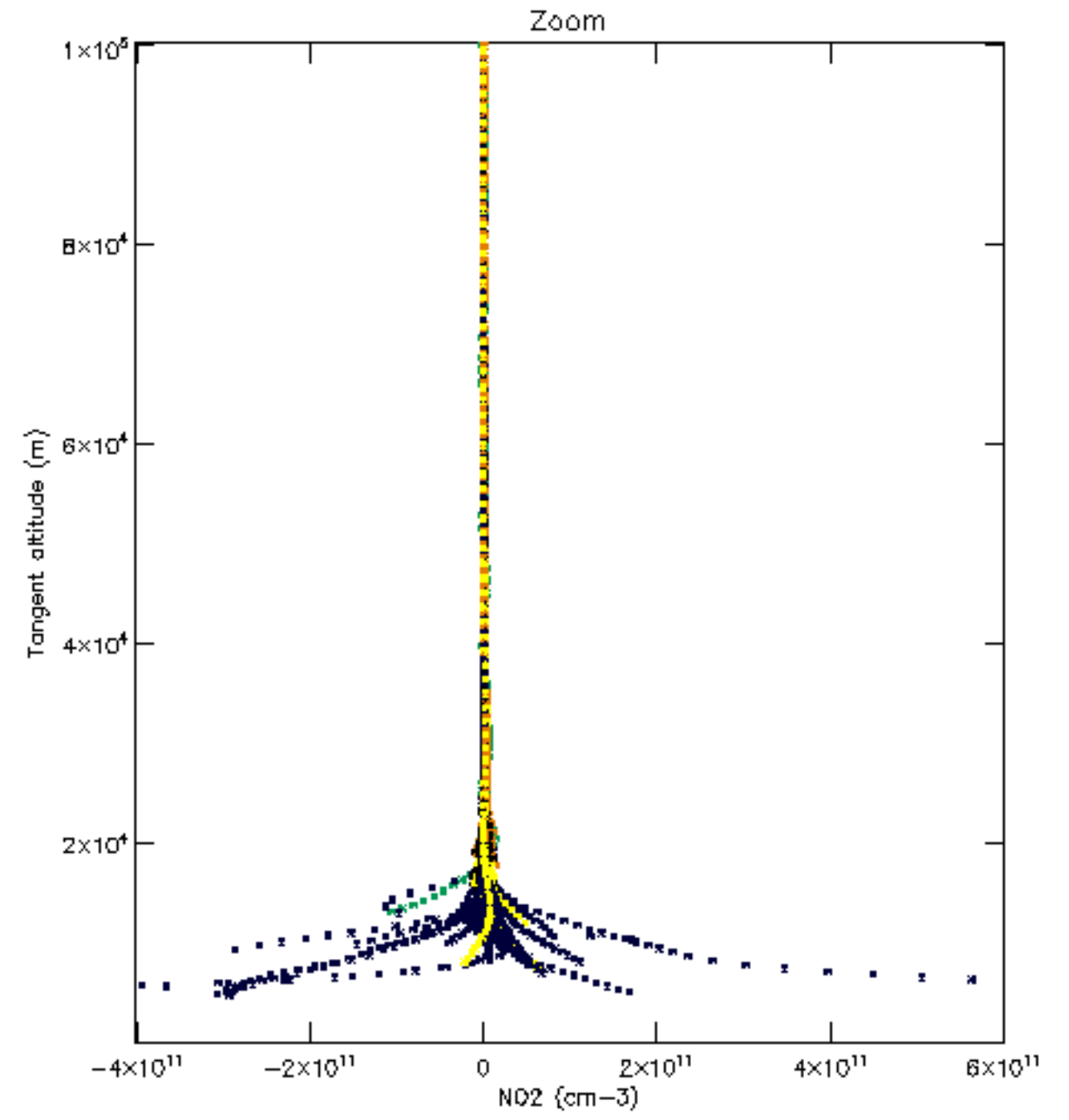
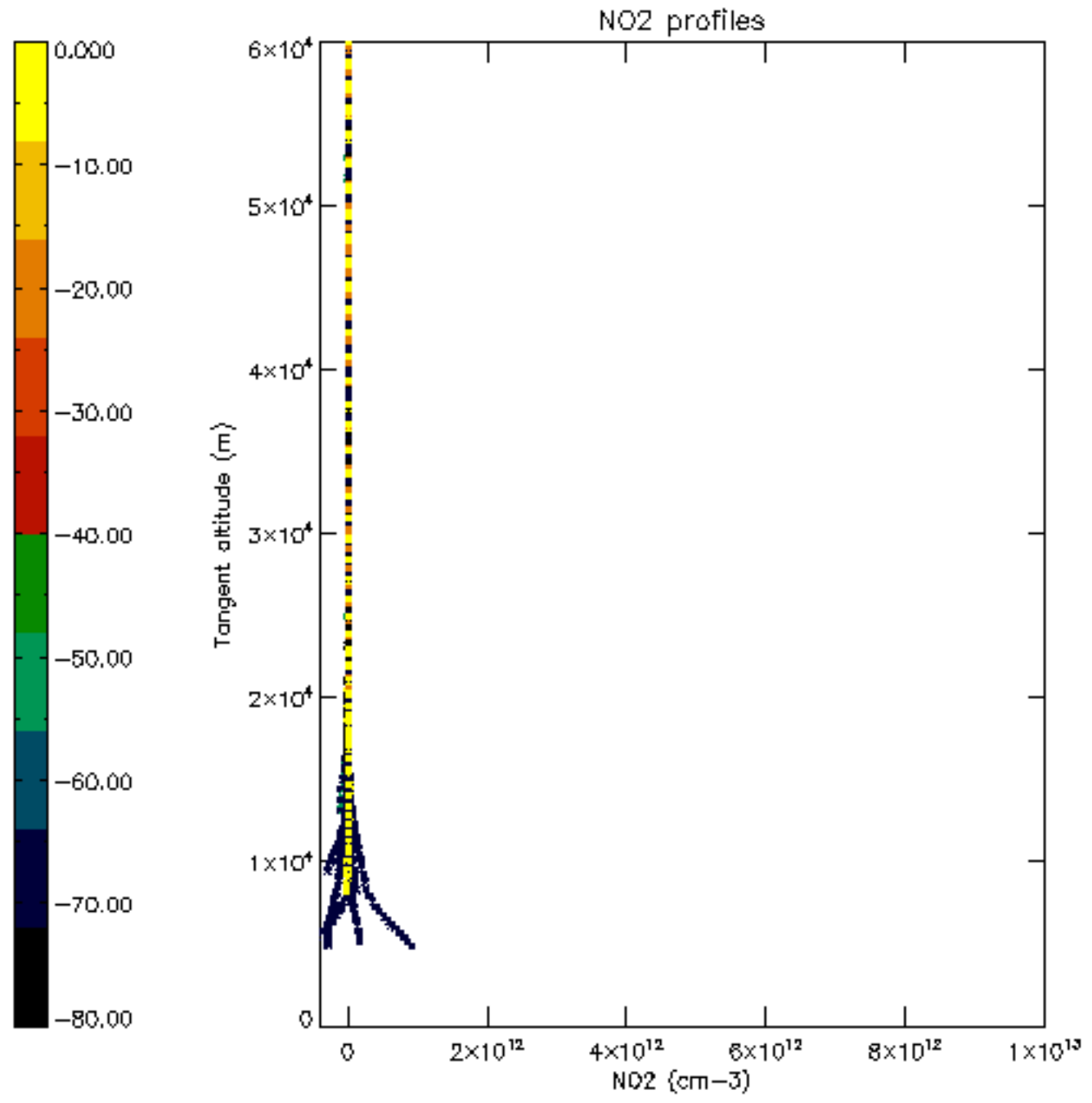


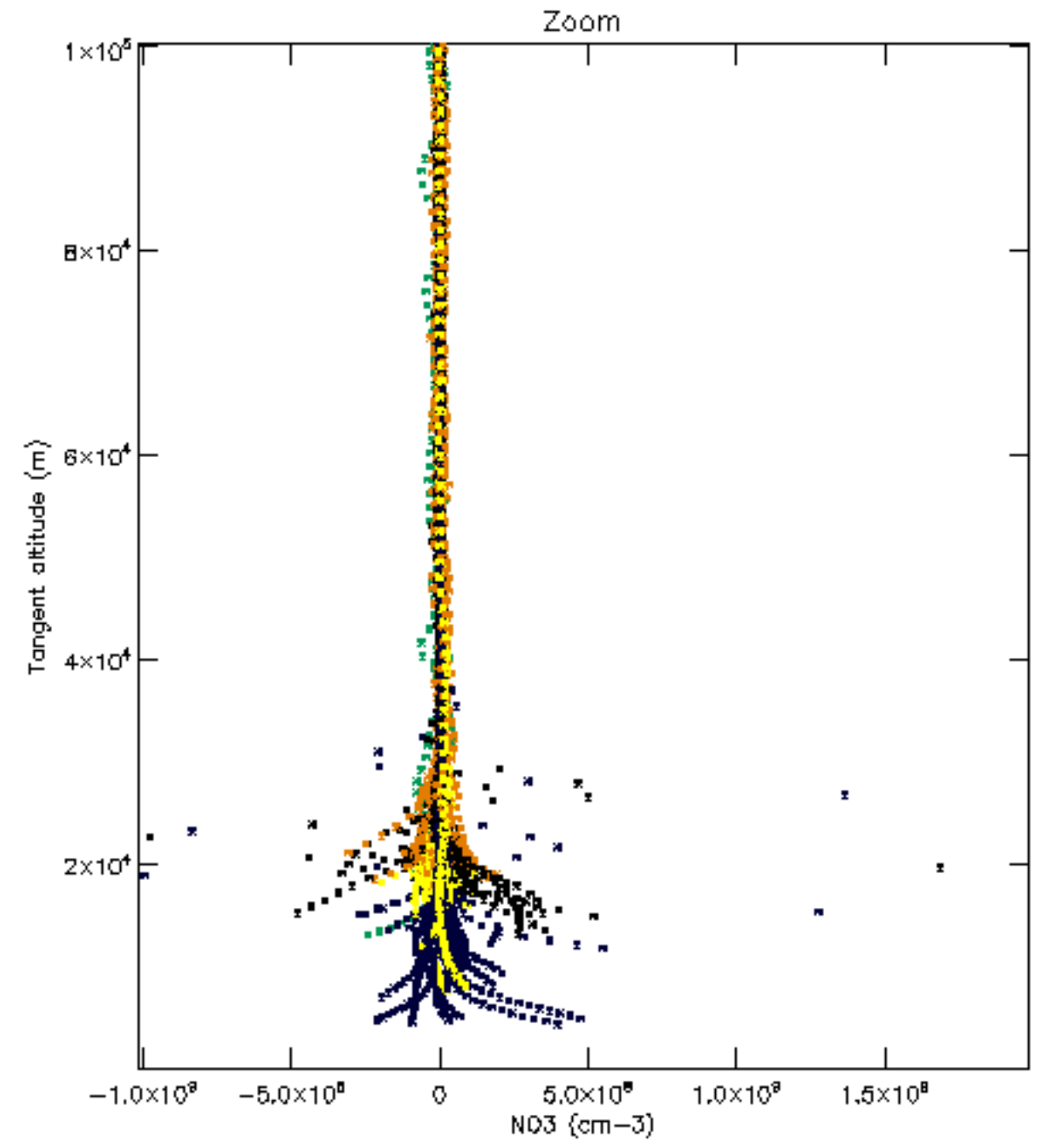
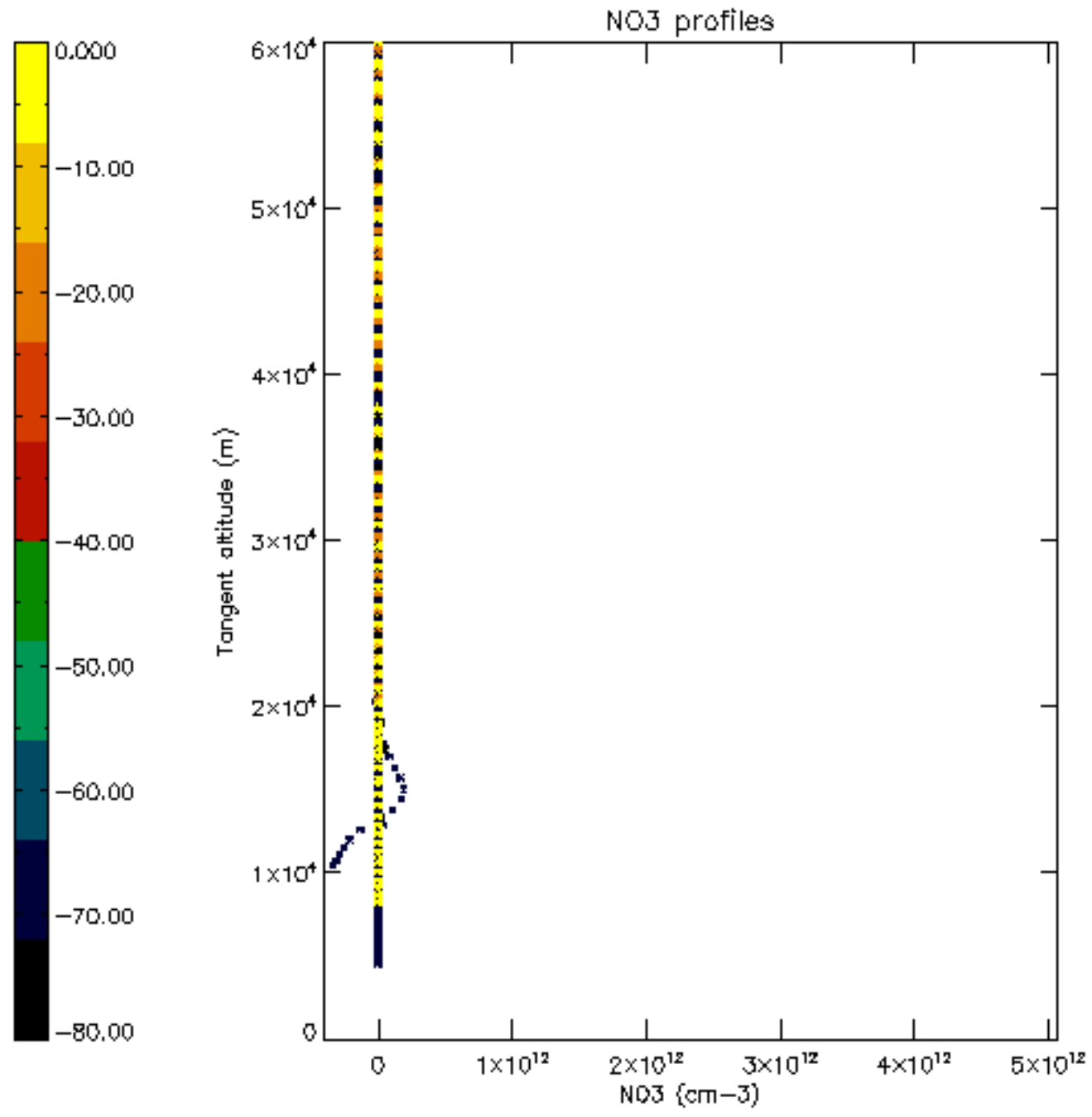


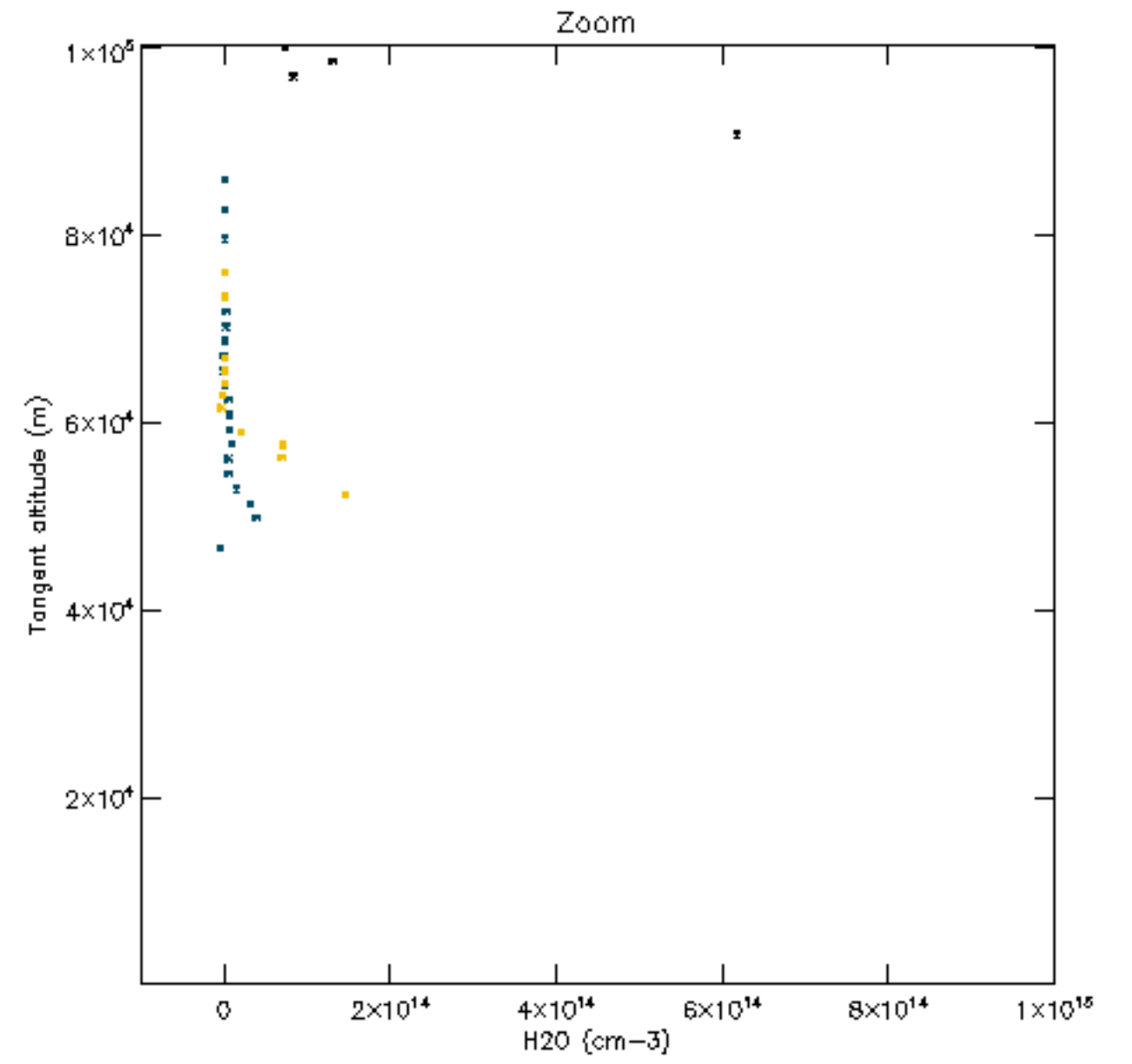
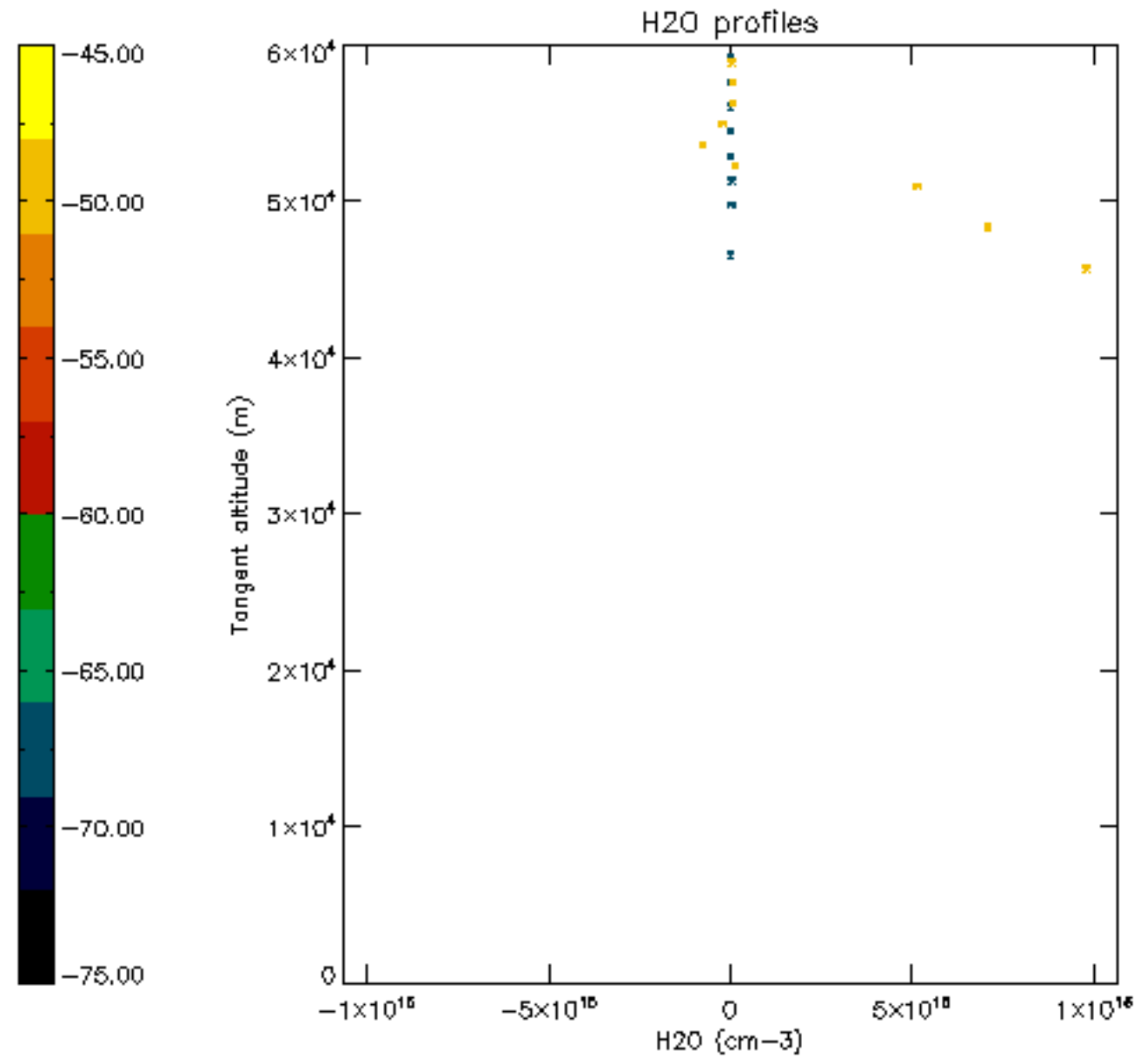


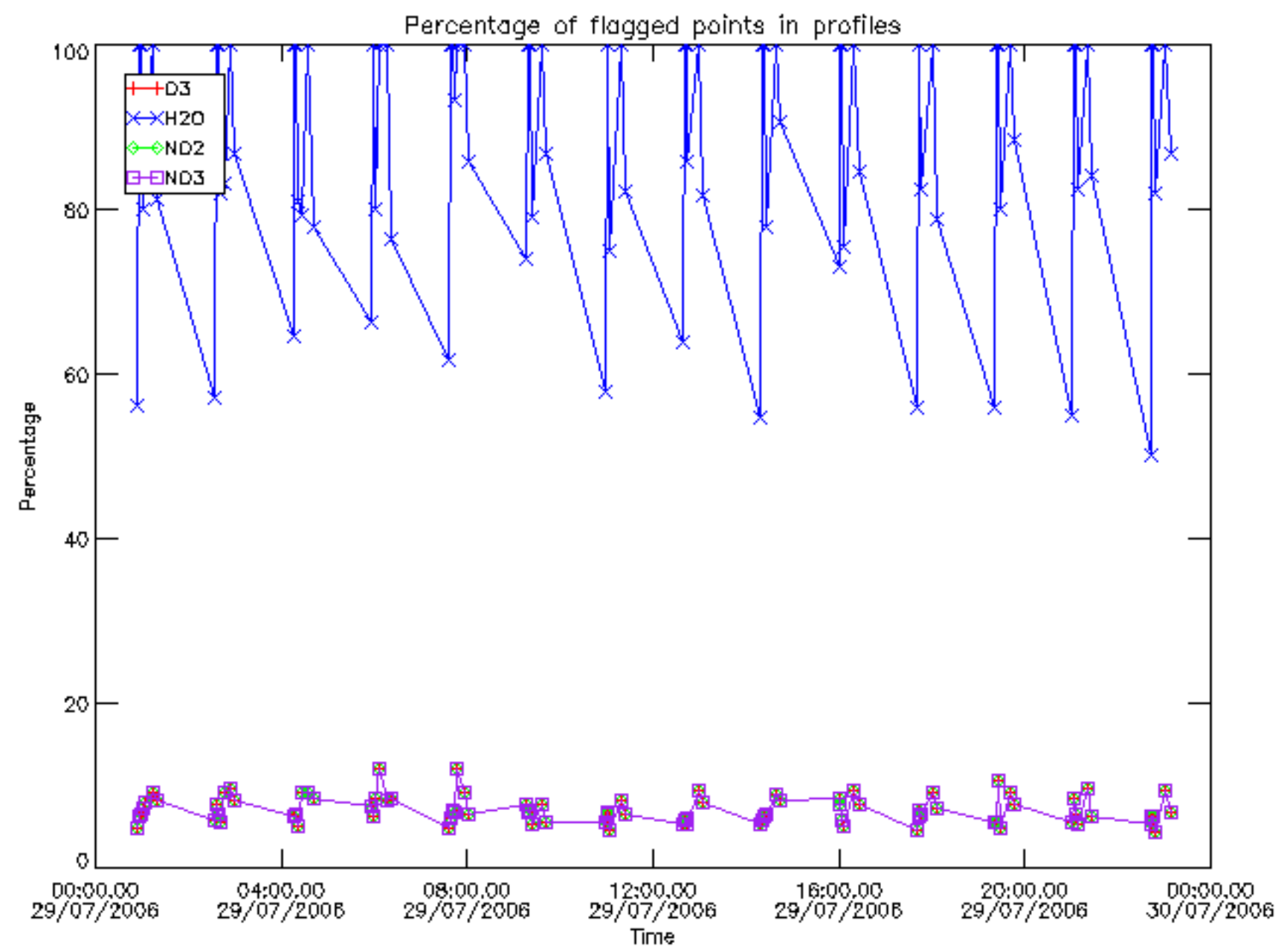




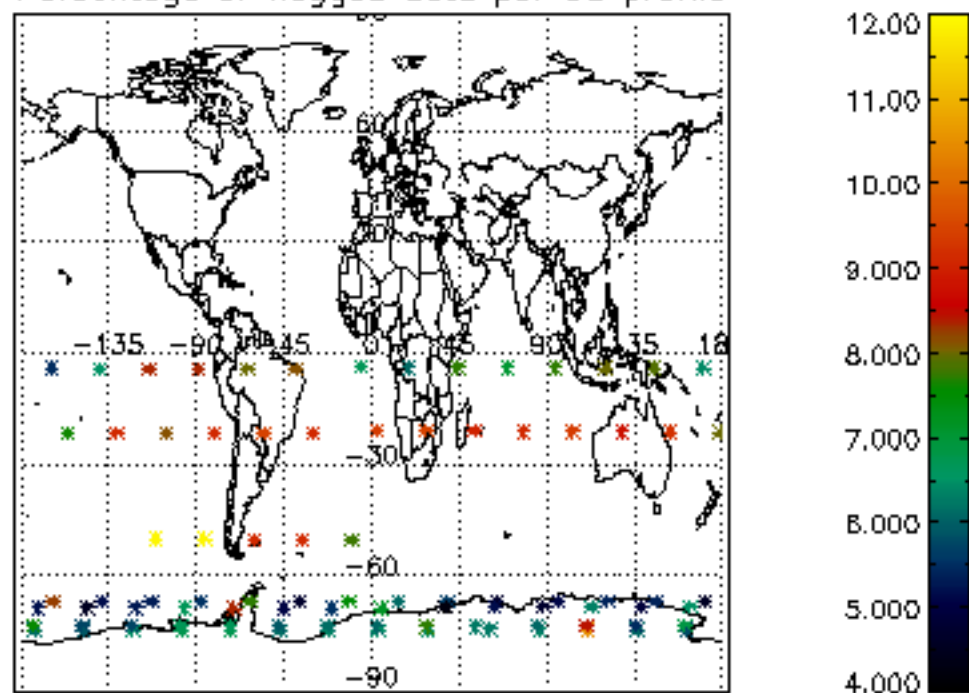




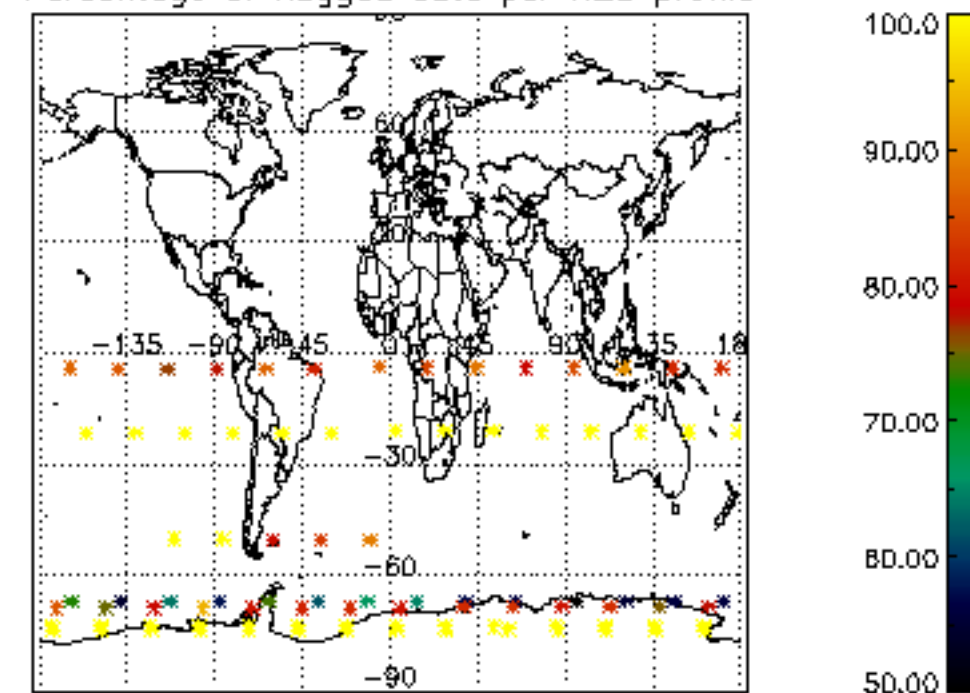




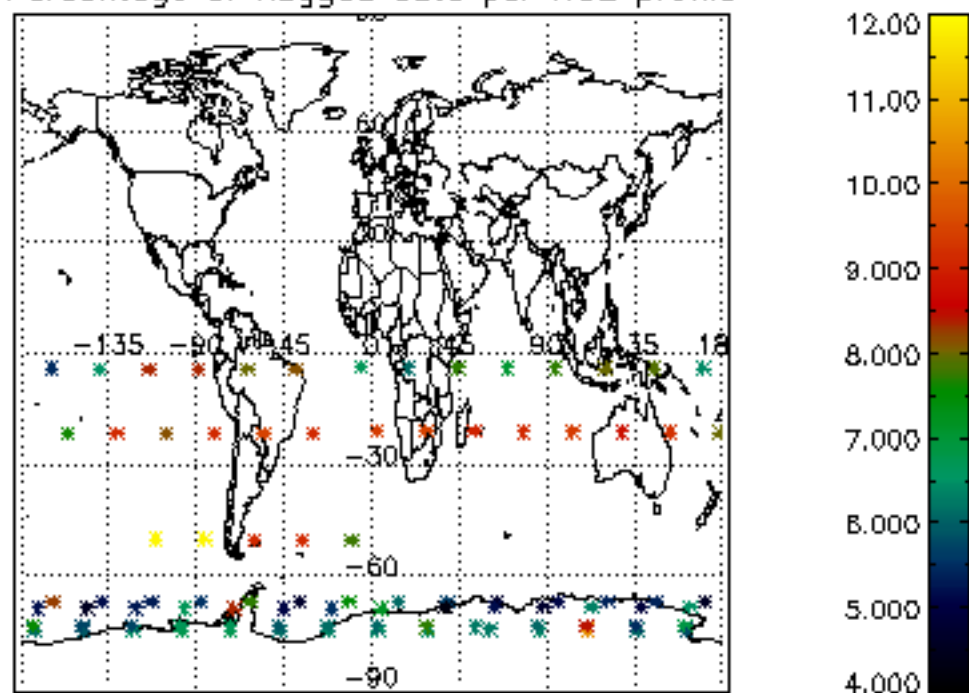
Percentage of flagged data per D3 profile



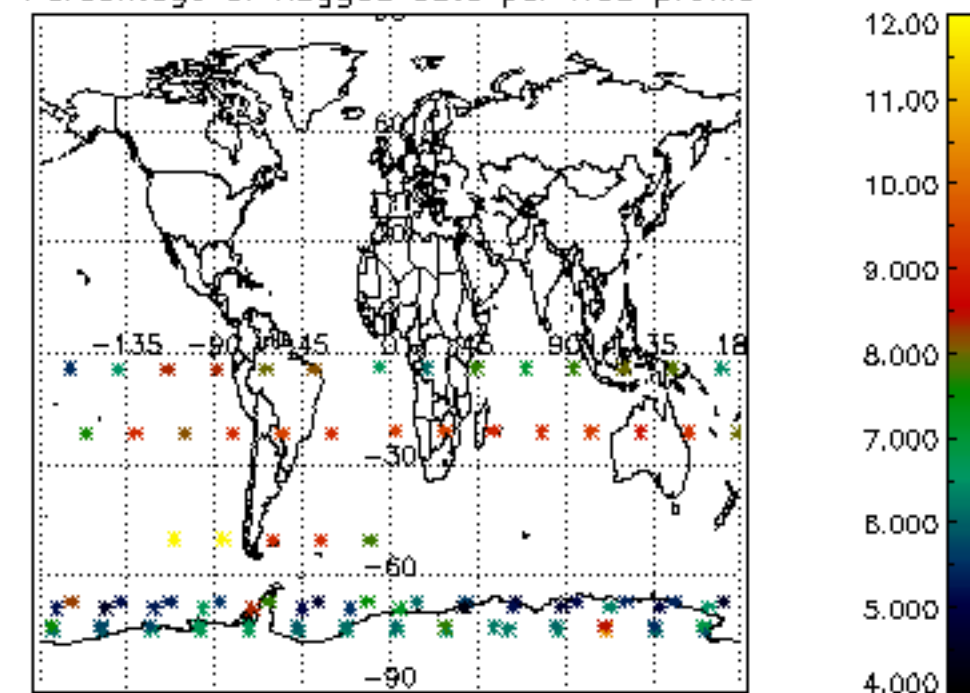
Percentage of flagged data per H2O profile

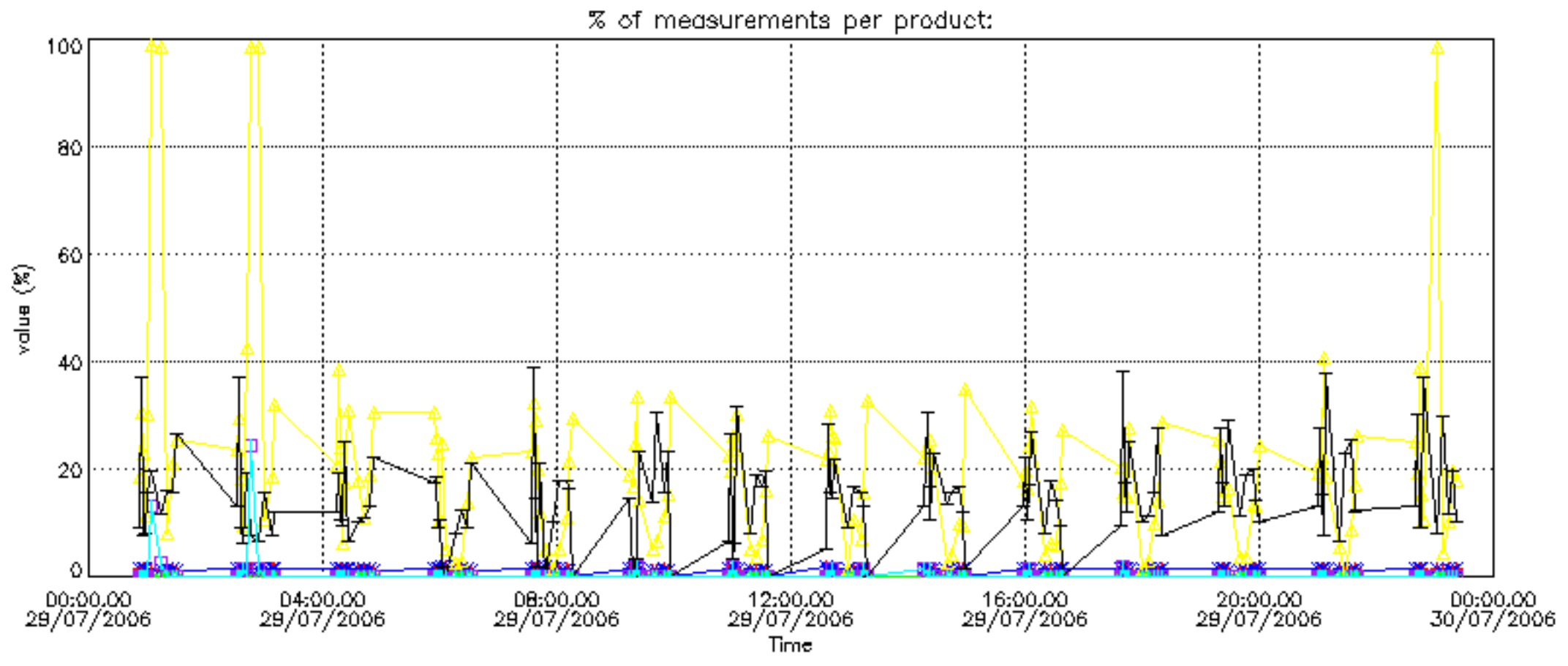


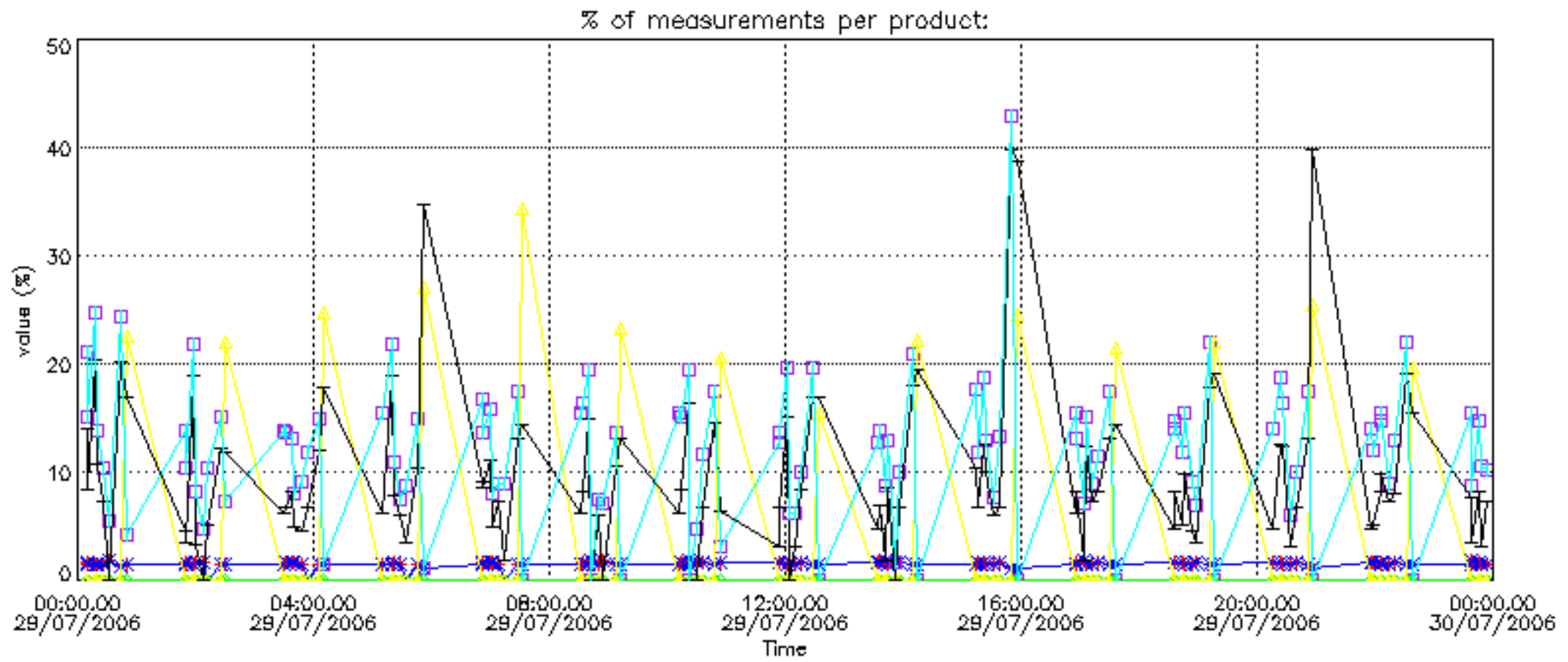
Percentage of flagged data per NO2 profile



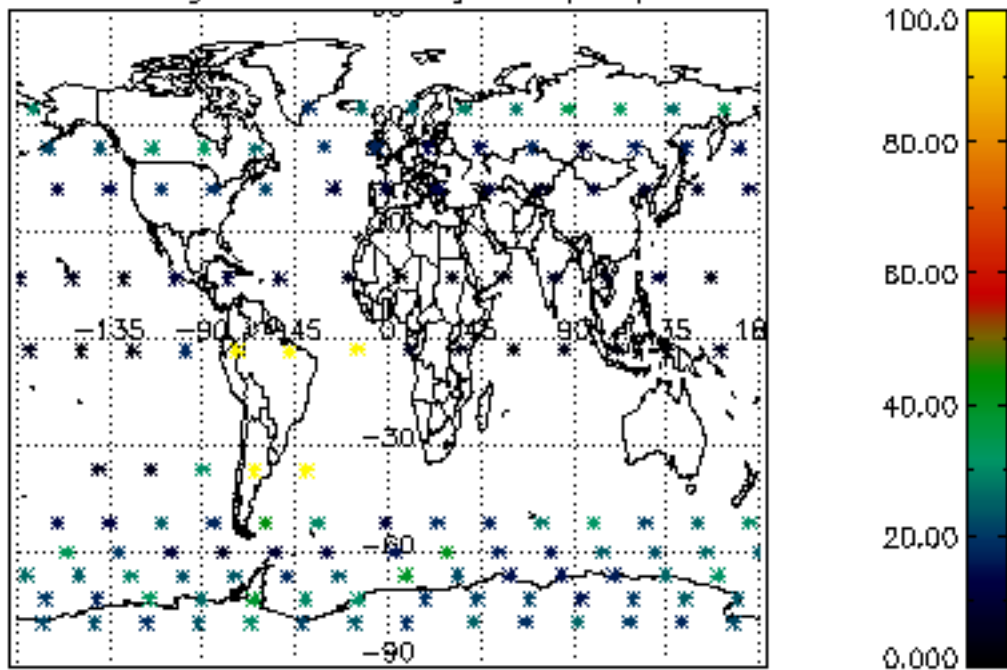
Percentage of flagged data per NO3 profile



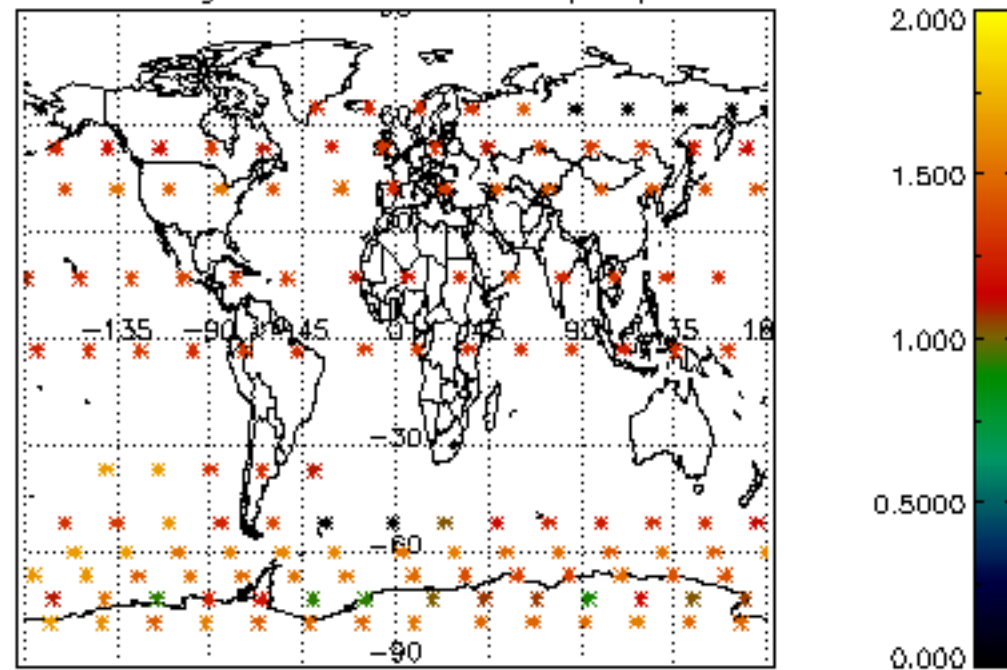




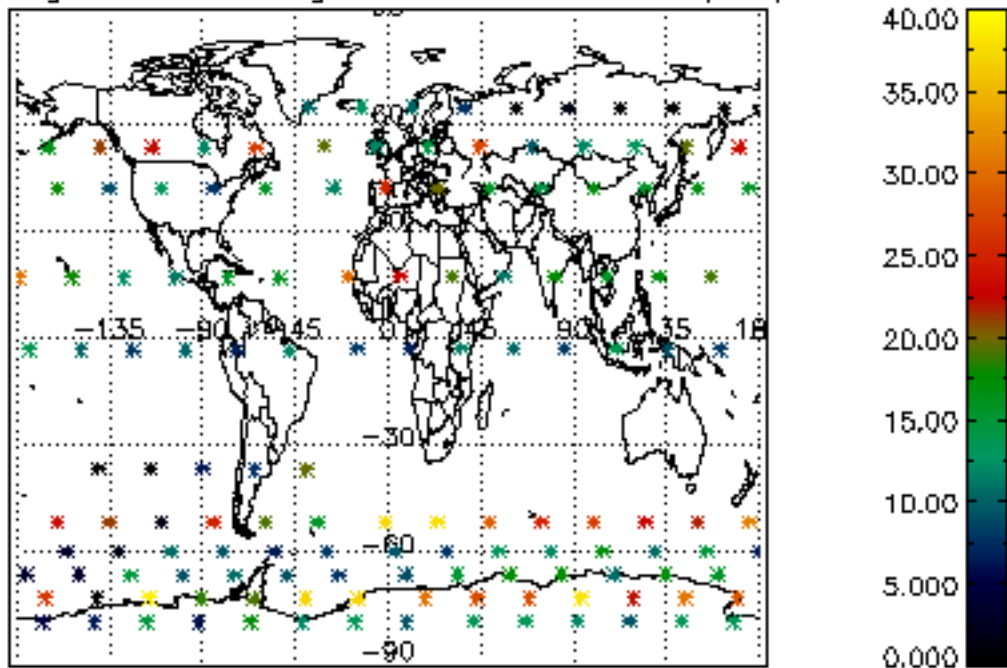
Percentage of cosmic ray hits per profile



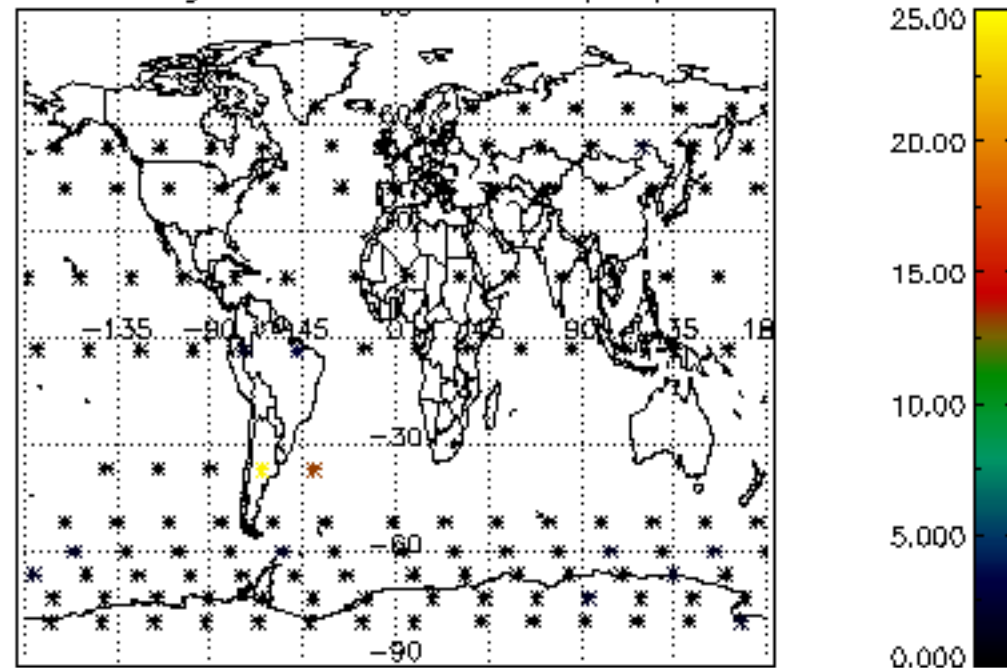
Percentage of datation errors per profile



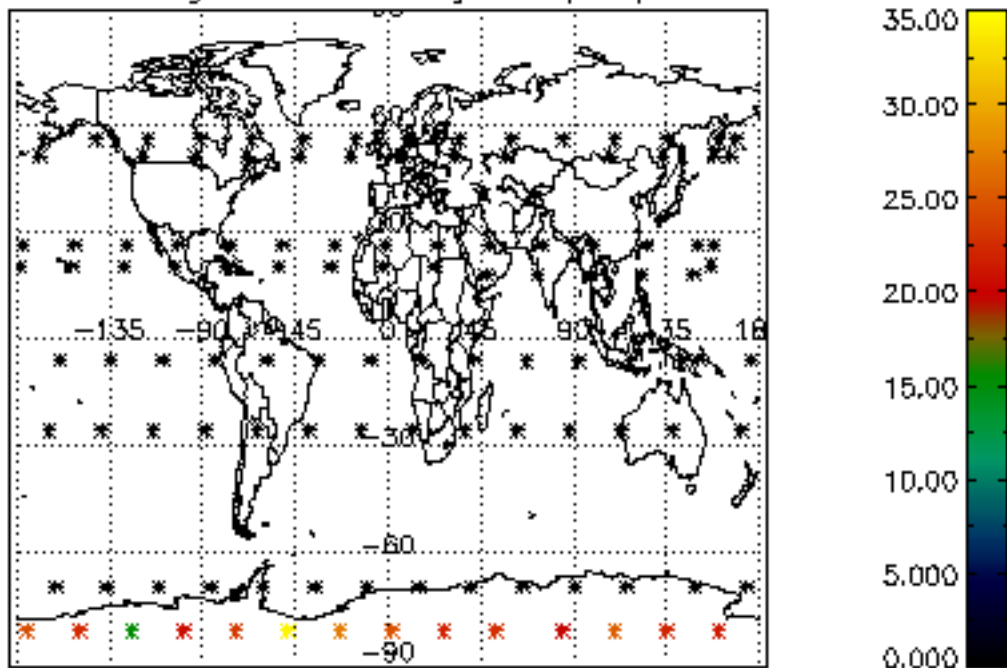
Percentage of star falling outside central band per profile



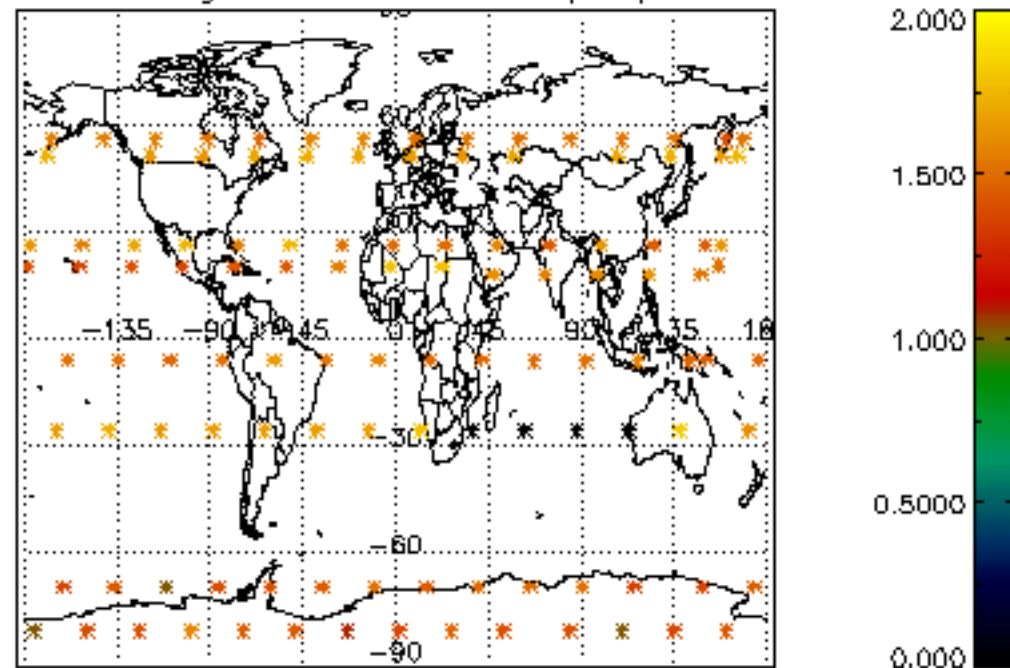
Percentage of saturation errors per profile



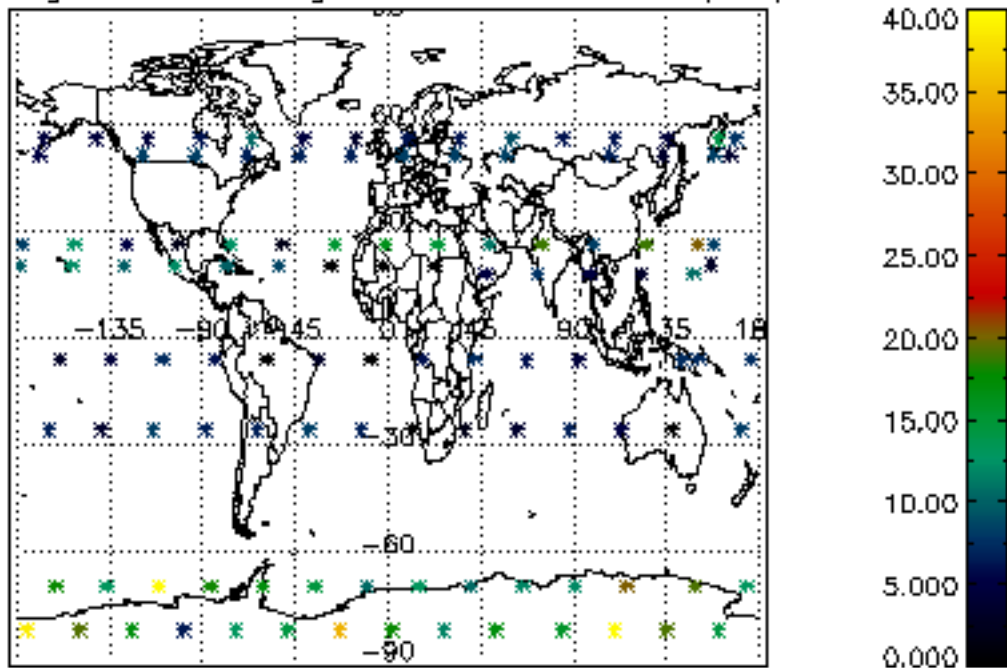
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

