

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 13:09:41
Data source version	GOMOS/6.01
Start time of products	18-07-2010 (18JUL2010 00:00:00)
Stop time of products	19-07-2010 (19JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
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__2PRFIN20100718_000547_000000442091_00174_43815_3362.N1	18-JUL-2010 00:05:47	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43815	No
2	GOM_NL__2PRFIN20100718_000859_000000522091_00174_43815_3363.N1	18-JUL-2010 00:08:59	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43815	No
3	GOM_NL__2PRFIN20100718_001316_000000412091_00174_43815_3364.N1	18-JUL-2010 00:13:16	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43815	No
4	GOM_NL__2PRFIN20100718_001438_000000622091_00174_43815_3365.N1	18-JUL-2010 00:14:38	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43815	No
5	GOM_NL__2PRFIN20100718_001611_000000472091_00174_43815_3366.N1	18-JUL-2010 00:16:11	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43815	No
6	GOM_NL__2PRFIN20100718_001924_000000532091_00174_43815_3367.N1	18-JUL-2010 00:19:24	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43815	No
7	GOM_NL__2PRFIN20100718_002819_000000392091_00174_43815_3368.N1	18-JUL-2010 00:28:19	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43815	No
8	GOM_NL__2PRFIN20100718_003850_000000412091_00174_43815_3369.N1	18-JUL-2010 00:38:50	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43815	No
9	GOM_NL__2PRFIN20100718_004553_000000412091_00174_43815_3370.N1	18-JUL-2010 00:45:53	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43815	No
10	GOM_NL__2PRFIN20100718_004900_000000402091_00174_43815_3371.N1	18-JUL-2010 00:49:00	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43815	No
11	GOM_NL__2PRFIN20100718_005112_000000522091_00174_43815_3372.N1	18-JUL-2010 00:51:12	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43815	No
12	GOM_NL__2PRFIN20100718_005609_000000402091_00174_43815_3373.N1	18-JUL-2010 00:56:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43815	No
13	GOM_NL__2PRFIN20100718_010500_000000482091_00174_43815_3374.N1	18-JUL-2010 01:05:00	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43815	No
14	GOM_NL__2PRFIN20100718_011011_000000412091_00174_43815_3375.N1	18-JUL-2010 01:10:11	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43815	No
15	GOM_NL__2PRFIN20100718_011133_000000452091_00174_43815_3376.N1	18-JUL-2010 01:11:33	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43815	No
16	GOM_NL__2PRFIN20100718_011432_000000482091_00174_43815_3377.N1	18-JUL-2010 01:14:32	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43815	No
17	GOM_NL__2PRFIN20100718_011729_000000462091_00174_43815_3378.N1	18-JUL-2010 01:17:29	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43815	No
18	GOM_NL__2PRFIN20100718_012006_000000442091_00174_43815_3379.N1	18-JUL-2010 01:20:06	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43815	No
19	GOM_NL__2PRFIN20100718_012141_000000512091_00174_43815_3380.N1	18-JUL-2010 01:21:41	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	43815	No
20	GOM_NL__2PRFIN20100718_012817_000000632091_00174_43815_3381.N1	18-JUL-2010 01:28:17	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43815	No
21	GOM_NL__2PRFIN20100718_013114_000000462091_00174_43815_3382.N1	18-JUL-2010 01:31:14	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43815	No
22	GOM_NL__2PRFIN20100718_014017_000000432091_00174_43815_3383.N1	18-JUL-2010 01:40:17	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43815	No
23	GOM_NL__2PRFIN20100718_014624_000000512091_00175_43816_3392.N1	18-JUL-2010 01:46:24	Dark	51.000	9	Alp Eri	0.45300	24000.	102	43816	No
24	GOM_NL__2PRFIN20100718_014936_000000532091_00175_43816_3393.N1	18-JUL-2010 01:49:36	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43816	No
25	GOM_NL__2PRFIN20100718_015352_000000462091_00175_43816_3394.N1	18-JUL-2010 01:53:52	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	43816	No
26	GOM_NL__2PRFIN20100718_015515_000000612091_00175_43816_3395.N1	18-JUL-2010 01:55:15	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43816	No
27	GOM_NL__2PRFIN20100718_015648_000000482091_00175_43816_3396.N1	18-JUL-2010 01:56:48	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43816	No
28	GOM_NL__2PRFIN20100718_020001_000000512091_00175_43816_3397.N1	18-JUL-2010 02:00:01	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43816	No
29	GOM_NL__2PRFIN20100718_020855_000000412091_00175_43816_3398.N1	18-JUL-2010 02:08:55	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43816	No
30	GOM_NL__2PRFIN20100718_021926_000000392091_00175_43816_3399.N1	18-JUL-2010 02:19:26	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43816	No
31	GOM_NL__2PRFIN20100718_022629_000000392091_00175_43816_3400.N1	18-JUL-2010 02:26:29	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43816	No
32	GOM_NL__2PRFIN20100718_022935_000000422091_00175_43816_3401.N1	18-JUL-2010 02:29:35	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43816	No
33	GOM_NL__2PRFIN20100718_023147_000000442091_00175_43816_3402.N1	18-JUL-2010 02:31:47	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43816	No
34	GOM_NL__2PRFIN20100718_023645_000000432091_00175_43816_3403.N1	18-JUL-2010 02:36:45	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43816	No
35	GOM_NL__2PRFIN20100718_024535_000000492091_00175_43816_3404.N1	18-JUL-2010 02:45:35	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43816	No
36	GOM_NL__2PRFIN20100718_025046_000000422091_00175_43816_3405.N1	18-JUL-2010 02:50:46	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43816	No
37	GOM_NL__2PRFIN20100718_025209_000000442091_00175_43816_3406.N1	18-JUL-2010 02:52:09	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43816	No
38	GOM_NL__2PRFIN20100718_025508_000000502091_00175_43816_3407.N1	18-JUL-2010 02:55:08	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43816	No
39	GOM_NL__2PRFIN20100718_025805_000000462091_00175_43816_3408.N1	18-JUL-2010 02:58:05	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43816	No
40	GOM_NL__2PRFIN20100718_030043_000000422091_00175_43816_3409.N1	18-JUL-2010 03:00:43	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43816	No
41	GOM_NL__2PRFIN20100718_030217_000000382091_00175_43816_3410.N1	18-JUL-2010 03:02:17	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43816	No
42	GOM_NL__2PRFIN20100718_030854_000000602091_00175_43816_3411.N1	18-JUL-2010 03:08:54	Dark	60.000	94	92Alp Cet	2.5260	3100.0	120	43816	No

43	GOM_NL__2PRFIN20100718_031150_000000452091_00175_43816_3412.N1	18-JUL-2010 03:11:50	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	43816	No
44	GOM_NL__2PRFIN20100718_032701_000000432091_00176_43817_3402.N1	18-JUL-2010 03:27:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43817	No
45	GOM_NL__2PRFIN20100718_033013_000000552091_00176_43817_3403.N1	18-JUL-2010 03:30:13	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43817	No
46	GOM_NL__2PRFIN20100718_033429_000000422091_00176_43817_3404.N1	18-JUL-2010 03:34:29	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43817	No
47	GOM_NL__2PRFIN20100718_033551_000000642091_00176_43817_3405.N1	18-JUL-2010 03:35:51	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43817	No
48	GOM_NL__2PRFIN20100718_033725_000000492091_00176_43817_3406.N1	18-JUL-2010 03:37:25	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43817	No
49	GOM_NL__2PRFIN20100718_034038_000000512091_00176_43817_3407.N1	18-JUL-2010 03:40:38	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43817	No
50	GOM_NL__2PRFIN20100718_034931_000000402091_00176_43817_3408.N1	18-JUL-2010 03:49:31	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43817	No
51	GOM_NL__2PRFIN20100718_040002_000000382091_00176_43817_3409.N1	18-JUL-2010 04:00:02	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43817	No
52	GOM_NL__2PRFIN20100718_040705_000000352091_00176_43817_3410.N1	18-JUL-2010 04:07:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	43817	No
53	GOM_NL__2PRFIN20100718_041011_000000422091_00176_43817_3411.N1	18-JUL-2010 04:10:11	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43817	No
54	GOM_NL__2PRFIN20100718_041222_000000482091_00176_43817_3412.N1	18-JUL-2010 04:12:22	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43817	No
55	GOM_NL__2PRFIN20100718_041720_000000402091_00176_43817_3413.N1	18-JUL-2010 04:17:20	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43817	No
56	GOM_NL__2PRFIN20100718_042610_000000462091_00176_43817_3414.N1	18-JUL-2010 04:26:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	43817	No
57	GOM_NL__2PRFIN20100718_043122_000000422091_00176_43817_3415.N1	18-JUL-2010 04:31:22	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43817	No
58	GOM_NL__2PRFIN20100718_043245_000000442091_00176_43817_3416.N1	18-JUL-2010 04:32:45	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43817	No
59	GOM_NL__2PRFIN20100718_043544_000000502091_00176_43817_3417.N1	18-JUL-2010 04:35:44	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43817	No
60	GOM_NL__2PRFIN20100718_043841_000000442091_00176_43817_3418.N1	18-JUL-2010 04:38:41	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43817	No
61	GOM_NL__2PRFIN20100718_044119_000000452091_00176_43817_3419.N1	18-JUL-2010 04:41:19	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43817	No
62	GOM_NL__2PRFIN20100718_044254_000000382091_00176_43817_3420.N1	18-JUL-2010 04:42:54	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43817	No
63	GOM_NL__2PRFIN20100718_044931_000000742091_00176_43817_3421.N1	18-JUL-2010 04:49:31	Dark	73.500	94	92Alp Cet	2.5260	3100.0	147	43817	No
64	GOM_NL__2PRFIN20100718_045227_000000402091_00176_43817_3422.N1	18-JUL-2010 04:52:27	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	43817	No
65	GOM_NL__2PRFIN20100718_050131_000000422091_00176_43817_3423.N1	18-JUL-2010 05:01:31	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43817	No
66	GOM_NL__2PRFIN20100718_050737_000000522091_00177_43818_3412.N1	18-JUL-2010 05:07:37	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43818	No
67	GOM_NL__2PRFIN20100718_051050_000000582091_00177_43818_3413.N1	18-JUL-2010 05:10:50	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43818	No
68	GOM_NL__2PRFIN20100718_051505_000000422091_00177_43818_3414.N1	18-JUL-2010 05:15:05	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43818	No
69	GOM_NL__2PRFIN20100718_051629_000000642091_00177_43818_3415.N1	18-JUL-2010 05:16:29	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	43818	No
70	GOM_NL__2PRFIN20100718_051801_000000472091_00177_43818_3416.N1	18-JUL-2010 05:18:01	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43818	No
71	GOM_NL__2PRFIN20100718_052115_000000502091_00177_43818_3417.N1	18-JUL-2010 05:21:15	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43818	No
72	GOM_NL__2PRFIN20100718_053007_000000392091_00177_43818_3418.N1	18-JUL-2010 05:30:07	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43818	No
73	GOM_NL__2PRFIN20100718_054037_000000402091_00177_43818_3419.N1	18-JUL-2010 05:40:37	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43818	No
74	GOM_NL__2PRFIN20100718_054741_000000422091_00177_43818_3420.N1	18-JUL-2010 05:47:41	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43818	No
75	GOM_NL__2PRFIN20100718_055046_000000422091_00177_43818_3421.N1	18-JUL-2010 05:50:46	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43818	No
76	GOM_NL__2PRFIN20100718_055257_000000502091_00177_43818_3422.N1	18-JUL-2010 05:52:57	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43818	No
77	GOM_NL__2PRFIN20100718_055755_000000432091_00177_43818_3423.N1	18-JUL-2010 05:57:55	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43818	No
78	GOM_NL__2PRFIN20100718_060646_000000482091_00177_43818_3424.N1	18-JUL-2010 06:06:46	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43818	No
79	GOM_NL__2PRFIN20100718_061158_000000442091_00177_43818_3425.N1	18-JUL-2010 06:11:58	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43818	No
80	GOM_NL__2PRFIN20100718_061321_000000422091_00177_43818_3426.N1	18-JUL-2010 06:13:21	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43818	No
81	GOM_NL__2PRFIN20100718_061619_000000482091_00177_43818_3427.N1	18-JUL-2010 06:16:19	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43818	No
82	GOM_NL__2PRFIN20100718_061918_000000462091_00177_43818_3428.N1	18-JUL-2010 06:19:18	Twi_and_stray	46.000	150	44Zet Per	2.8900	28000.	92	43818	No
83	GOM_NL__2PRFIN20100718_062155_000000432091_00177_43818_3429.N1	18-JUL-2010 06:21:55	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43818	No
84	GOM_NL__2PRFIN20100718_062330_000000382091_00177_43818_3430.N1	18-JUL-2010 06:23:30	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43818	No
85	GOM_NL__2PRFIN20100718_063008_000000572091_00177_43818_3431.N1	18-JUL-2010 06:30:08	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43818	No
86	GOM_NL__2PRFIN20100718_063303_000000472091_00177_43818_3432.N1	18-JUL-2010 06:33:03	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43818	No
87	GOM_NL__2PRFIN20100718_064208_000000432091_00177_43818_3433.N1	18-JUL-2010 06:42:08	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43818	No
88	GOM_NL__2PRFIN20100718_064814_000000452091_00178_43819_3422.N1	18-JUL-2010 06:48:14	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43819	No
89	GOM_NL__2PRFIN20100718_065127_000000542091_00178_43819_3423.N1	18-JUL-2010 06:51:27	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43819	No
90	GOM_NL__2PRFIN20100718_065542_000000502091_00178_43819_3424.N1	18-JUL-2010 06:55:42	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	43819	No
91	GOM_NL__2PRFIN20100718_065705_000000642091_00178_43819_3425.N1	18-JUL-2010 06:57:05	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43819	No
92	GOM_NL__2PRFIN20100718_065838_000000472091_00178_43819_3426.N1	18-JUL-2010 06:58:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43819	No
93	GOM_NL__2PRFIN20100718_070151_000000512091_00178_43819_3427.N1	18-JUL-2010 07:01:51	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43819	No
94	GOM_NL__2PRFIN20100718_071043_000000382091_00178_43819_3428.N1	18-JUL-2010 07:10:43	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	43819	No
95	GOM_NL__2PRFIN20100718_072113_000000402091_00178_43819_3429.N1	18-JUL-2010 07:21:13	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43819	No
96	GOM_NL__2PRFIN20100718_072817_000000432091_00178_43819_3430.N1	18-JUL-2010 07:28:17	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43819	No
97	GOM_NL__2PRFIN20100718_073122_000000432091_00178_43819_3431.N1	18-JUL-2010 07:31:22	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43819	No
98	GOM_NL__2PRFIN20100718_073332_000000502091_00178_43819_3432.N1	18-JUL-2010 07:33:32	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43819	No
99	GOM_NL__2PRFIN20100718_073831_000000442091_00178_43819_3433.N1	18-JUL-2010 07:38:31	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43819	No
100	GOM_NL__2PRFIN20100718_074721_000000492091_00178_43819_3434.N1	18-JUL-2010 07:47:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43819	No
101	GOM_NL__2PRFIN20100718_075234_000000622091_00178_43819_3435.N1	18-JUL-2010 07:52:34	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43819	No

102	GOM_NL__2PRFIN20100718_075357_000000422091_00178_43819_3436.N1	18-JUL-2010 07:53:57	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43819	No
103	GOM_NL__2PRFIN20100718_075655_000000512091_00178_43819_3437.N1	18-JUL-2010 07:56:55	Bright	50.500	79	26Bet Per	2.3100	13100.	101	43819	No
104	GOM_NL__2PRFIN20100718_075954_000000462091_00178_43819_3438.N1	18-JUL-2010 07:59:54	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43819	No
105	GOM_NL__2PRFIN20100718_080231_000000422091_00178_43819_3439.N1	18-JUL-2010 08:02:31	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43819	No
106	GOM_NL__2PRFIN20100718_080406_000000382091_00178_43819_3440.N1	18-JUL-2010 08:04:06	Twilight	37.500	13	87Alp Tau	0.86700	3800.0	75	43819	No
107	GOM_NL__2PRFIN20100718_081045_000000622091_00178_43819_3441.N1	18-JUL-2010 08:10:45	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43819	No
108	GOM_NL__2PRFIN20100718_081340_000000482091_00178_43819_3442.N1	18-JUL-2010 08:13:40	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43819	No
109	GOM_NL__2PRFIN20100718_082245_000000452091_00178_43819_3443.N1	18-JUL-2010 08:22:45	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43819	No
110	GOM_NL__2PRFIN20100718_082851_000000422091_00179_43820_3446.N1	18-JUL-2010 08:28:51	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43820	No
111	GOM_NL__2PRFIN20100718_083205_000000532091_00179_43820_3447.N1	18-JUL-2010 08:32:05	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43820	No
112	GOM_NL__2PRFIN20100718_083619_000000442091_00179_43820_3448.N1	18-JUL-2010 08:36:19	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43820	No
113	GOM_NL__2PRFIN20100718_083742_000000662091_00179_43820_3449.N1	18-JUL-2010 08:37:42	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43820	No
114	GOM_NL__2PRFIN20100718_083915_000000572091_00179_43820_3450.N1	18-JUL-2010 08:39:15	Straylight	57.000	31	Alp Gru	1.7340	15200.	114	43820	No
115	GOM_NL__2PRFIN20100718_084228_000000502091_00179_43820_3451.N1	18-JUL-2010 08:42:28	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43820	No
116	GOM_NL__2PRFIN20100718_085119_000000392091_00179_43820_3452.N1	18-JUL-2010 08:51:19	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43820	No
117	GOM_NL__2PRFIN20100718_090149_000000372091_00179_43820_3453.N1	18-JUL-2010 09:01:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	43820	No
118	GOM_NL__2PRFIN20100718_090852_000000402091_00179_43820_3454.N1	18-JUL-2010 09:08:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43820	No
119	GOM_NL__2PRFIN20100718_091157_000000412091_00179_43820_3455.N1	18-JUL-2010 09:11:57	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43820	No
120	GOM_NL__2PRFIN20100718_091407_000000502091_00179_43820_3456.N1	18-JUL-2010 09:14:07	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43820	No
121	GOM_NL__2PRFIN20100718_091906_000000442091_00179_43820_3457.N1	18-JUL-2010 09:19:06	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43820	No
122	GOM_NL__2PRFIN20100718_092757_000000502091_00179_43820_3458.N1	18-JUL-2010 09:27:57	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43820	No
123	GOM_NL__2PRFIN20100718_093309_000000622091_00179_43820_3459.N1	18-JUL-2010 09:33:09	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43820	No
124	GOM_NL__2PRFIN20100718_093432_000000442091_00179_43820_3460.N1	18-JUL-2010 09:34:32	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43820	No
125	GOM_NL__2PRFIN20100718_093731_000000492091_00179_43820_3461.N1	18-JUL-2010 09:37:31	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43820	No
126	GOM_NL__2PRFIN20100718_094030_000000432091_00179_43820_3462.N1	18-JUL-2010 09:40:30	Twilight	42.500	150	44Zet Per	2.8900	28000.	85	43820	No
127	GOM_NL__2PRFIN20100718_094307_000000422091_00179_43820_3463.N1	18-JUL-2010 09:43:07	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43820	No
128	GOM_NL__2PRFIN20100718_094442_000000372091_00179_43820_3464.N1	18-JUL-2010 09:44:42	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43820	No
129	GOM_NL__2PRFIN20100718_095121_000000622091_00179_43820_3465.N1	18-JUL-2010 09:51:21	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	43820	No
130	GOM_NL__2PRFIN20100718_095416_000000452091_00179_43820_3466.N1	18-JUL-2010 09:54:16	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43820	No
131	GOM_NL__2PRFIN20100718_100321_000000432091_00179_43820_3467.N1	18-JUL-2010 10:03:21	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43820	No
132	GOM_NL__2PRFIN20100718_100927_000000452091_00180_43821_3516.N1	18-JUL-2010 10:09:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43821	No
133	GOM_NL__2PRFIN20100718_101241_000000532091_00180_43821_3517.N1	18-JUL-2010 10:12:41	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43821	No
134	GOM_NL__2PRFIN20100718_101655_000000422091_00180_43821_3518.N1	18-JUL-2010 10:16:55	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43821	No
135	GOM_NL__2PRFIN20100718_101819_000000552091_00180_43821_3519.N1	18-JUL-2010 10:18:19	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	43821	No
136	GOM_NL__2PRFIN20100718_101951_000000512091_00180_43821_3520.N1	18-JUL-2010 10:19:51	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43821	No
137	GOM_NL__2PRFIN20100718_102304_000000522091_00180_43821_3521.N1	18-JUL-2010 10:23:04	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43821	No
138	GOM_NL__2PRFIN20100718_103155_000000392091_00180_43821_3522.N1	18-JUL-2010 10:31:55	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43821	No
139	GOM_NL__2PRFIN20100718_104225_000000402091_00180_43821_3523.N1	18-JUL-2010 10:42:25	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43821	No
140	GOM_NL__2PRFIN20100718_104928_000000372091_00180_43821_3524.N1	18-JUL-2010 10:49:28	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43821	No
141	GOM_NL__2PRFIN20100718_105232_000000432091_00180_43821_3525.N1	18-JUL-2010 10:52:32	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43821	No
142	GOM_NL__2PRFIN20100718_105442_000000482091_00180_43821_3526.N1	18-JUL-2010 10:54:42	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43821	No
143	GOM_NL__2PRFIN20100718_105941_000000452091_00180_43821_3527.N1	18-JUL-2010 10:59:41	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43821	No
144	GOM_NL__2PRFIN20100718_110832_000000492091_00180_43821_3528.N1	18-JUL-2010 11:08:32	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43821	No
145	GOM_NL__2PRFIN20100718_111345_000000442091_00180_43821_3529.N1	18-JUL-2010 11:13:45	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43821	No
146	GOM_NL__2PRFIN20100718_111508_000000442091_00180_43821_3530.N1	18-JUL-2010 11:15:08	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43821	No
147	GOM_NL__2PRFIN20100718_111807_000000512091_00180_43821_3531.N1	18-JUL-2010 11:18:07	Bright	51.000	79	26Bet Per	2.3100	13100.	102	43821	No
148	GOM_NL__2PRFIN20100718_112105_000000422091_00180_43821_3532.N1	18-JUL-2010 11:21:05	Twilight	42.000	150	44Zet Per	2.8900	28000.	84	43821	No
149	GOM_NL__2PRFIN20100718_112344_000000452091_00180_43821_3533.N1	18-JUL-2010 11:23:44	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43821	No
150	GOM_NL__2PRFIN20100718_112519_000000502091_00180_43821_3534.N1	18-JUL-2010 11:25:19	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	43821	No
151	GOM_NL__2PRFIN20100718_113158_000000642091_00180_43821_3535.N1	18-JUL-2010 11:31:58	Dark	64.000	94	92Alp Cet	2.5260	3100.0	128	43821	No
152	GOM_NL__2PRFIN20100718_113453_000000492091_00180_43821_3536.N1	18-JUL-2010 11:34:53	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43821	No
153	GOM_NL__2PRFIN20100718_114357_000000432091_00180_43821_3537.N1	18-JUL-2010 11:43:57	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43821	No
154	GOM_NL__2PRFIN20100718_115004_000000542091_00181_43822_3549.N1	18-JUL-2010 11:50:04	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43822	No
155	GOM_NL__2PRFIN20100718_115319_000000562091_00181_43822_3550.N1	18-JUL-2010 11:53:19	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43822	No
156	GOM_NL__2PRFIN20100718_115731_000000452091_00181_43822_3551.N1	18-JUL-2010 11:57:31	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43822	No
157	GOM_NL__2PRFIN20100718_115855_000000612091_00181_43822_3552.N1	18-JUL-2010 11:58:55	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43822	No
158	GOM_NL__2PRFIN20100718_120028_000000532091_00181_43822_3553.N1	18-JUL-2010 12:00:28	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43822	No
159	GOM_NL__2PRFIN20100718_120341_000000542091_00181_43822_3554.N1	18-JUL-2010 12:03:41	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43822	No
160	GOM_NL__2PRFIN20100718_121231_000000392091_00181_43822_3555.N1	18-JUL-2010 12:12:31	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43822	No

161	GOM_NL__2PRFIN20100718_122301_000000382091_00181_43822_3556.N1	18-JUL-2010 12:23:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43822	No
162	GOM_NL__2PRFIN20100718_123004_000000402091_00181_43822_3557.N1	18-JUL-2010 12:30:04	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	43822	No
163	GOM_NL__2PRFIN20100718_123308_000000422091_00181_43822_3558.N1	18-JUL-2010 12:33:08	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43822	No
164	GOM_NL__2PRFIN20100718_123517_000000522091_00181_43822_3559.N1	18-JUL-2010 12:35:17	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43822	No
165	GOM_NL__2PRFIN20100718_124017_000000432091_00181_43822_3560.N1	18-JUL-2010 12:40:17	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43822	No
166	GOM_NL__2PRFIN20100718_124908_000000472091_00181_43822_3561.N1	18-JUL-2010 12:49:08	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43822	No
167	GOM_NL__2PRFIN20100718_125421_000000622091_00181_43822_3562.N1	18-JUL-2010 12:54:21	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43822	No
168	GOM_NL__2PRFIN20100718_125544_000000452091_00181_43822_3563.N1	18-JUL-2010 12:55:44	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43822	No
169	GOM_NL__2PRFIN20100718_125843_000000492091_00181_43822_3564.N1	18-JUL-2010 12:58:43	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43822	No
170	GOM_NL__2PRFIN20100718_130142_000000452091_00181_43822_3565.N1	18-JUL-2010 13:01:42	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43822	No
171	GOM_NL__2PRFIN20100718_130420_000000482091_00181_43822_3566.N1	18-JUL-2010 13:04:20	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	43822	No
172	GOM_NL__2PRFIN20100718_130554_000000552091_00181_43822_3567.N1	18-JUL-2010 13:05:54	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43822	No
173	GOM_NL__2PRFIN20100718_131235_000000712091_00181_43822_3568.N1	18-JUL-2010 13:12:35	Dark	71.000	94	92Alp Cet	2.5260	3100.0	142	43822	No
174	GOM_NL__2PRFIN20100718_131529_000000512091_00181_43822_3569.N1	18-JUL-2010 13:15:29	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43822	No
175	GOM_NL__2PRFIN20100718_132434_000000422091_00181_43822_3570.N1	18-JUL-2010 13:24:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43822	No
176	GOM_NL__2PRFIN20100718_133040_000000442091_00182_43823_3587.N1	18-JUL-2010 13:30:40	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43823	No
177	GOM_NL__2PRFIN20100718_133356_000000532091_00182_43823_3588.N1	18-JUL-2010 13:33:56	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43823	No
178	GOM_NL__2PRFIN20100718_133808_000000432091_00182_43823_3589.N1	18-JUL-2010 13:38:08	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43823	No
179	GOM_NL__2PRFIN20100718_133932_000000522091_00182_43823_3590.N1	18-JUL-2010 13:39:32	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43823	No
180	GOM_NL__2PRFIN20100718_134104_000000482091_00182_43823_3591.N1	18-JUL-2010 13:41:04	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43823	No
181	GOM_NL__2PRFIN20100718_134418_000000512091_00182_43823_3592.N1	18-JUL-2010 13:44:18	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43823	No
182	GOM_NL__2PRFIN20100718_135308_000000402091_00182_43823_3593.N1	18-JUL-2010 13:53:08	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43823	No
183	GOM_NL__2PRFIN20100718_140336_000000392091_00182_43823_3594.N1	18-JUL-2010 14:03:36	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43823	No
184	GOM_NL__2PRFIN20100718_141040_000000392091_00182_43823_3595.N1	18-JUL-2010 14:10:40	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43823	No
185	GOM_NL__2PRFIN20100718_141344_000000412091_00182_43823_3596.N1	18-JUL-2010 14:13:44	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43823	No
186	GOM_NL__2PRFIN20100718_141553_000000482091_00182_43823_3597.N1	18-JUL-2010 14:15:53	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43823	No
187	GOM_NL__2PRFIN20100718_142052_000000412091_00182_43823_3598.N1	18-JUL-2010 14:20:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43823	No
188	GOM_NL__2PRFIN20100718_142943_000000692091_00182_43823_3599.N1	18-JUL-2010 14:29:43	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	43823	No
189	GOM_NL__2PRFIN20100718_143456_000000442091_00182_43823_3600.N1	18-JUL-2010 14:34:56	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43823	No
190	GOM_NL__2PRFIN20100718_143620_000000442091_00182_43823_3601.N1	18-JUL-2010 14:36:20	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43823	No
191	GOM_NL__2PRFIN20100718_143919_000000532091_00182_43823_3602.N1	18-JUL-2010 14:39:19	Bright	52.500	79	26Bet Per	2.3100	13100.	105	43823	No
192	GOM_NL__2PRFIN20100718_144218_000000452091_00182_43823_3603.N1	18-JUL-2010 14:42:18	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43823	No
193	GOM_NL__2PRFIN20100718_144456_000000462091_00182_43823_3604.N1	18-JUL-2010 14:44:56	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43823	No
194	GOM_NL__2PRFIN20100718_144631_000000492091_00182_43823_3605.N1	18-JUL-2010 14:46:31	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	43823	No
195	GOM_NL__2PRFIN20100718_145312_000000622091_00182_43823_3606.N1	18-JUL-2010 14:53:12	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	43823	No
196	GOM_NL__2PRFIN20100718_145606_000000482091_00182_43823_3607.N1	18-JUL-2010 14:56:06	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43823	No
197	GOM_NL__2PRFIN20100718_150511_000000422091_00182_43823_3608.N1	18-JUL-2010 15:05:11	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43823	No
198	GOM_NL__2PRFIN20100718_151117_000000422091_00183_43824_3624.N1	18-JUL-2010 15:11:17	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43824	No
199	GOM_NL__2PRFIN20100718_151433_000000552091_00183_43824_3625.N1	18-JUL-2010 15:14:33	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43824	No
200	GOM_NL__2PRFIN20100718_151844_000000422091_00183_43824_3626.N1	18-JUL-2010 15:18:44	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43824	No
201	GOM_NL__2PRFIN20100718_152009_000000512091_00183_43824_3627.N1	18-JUL-2010 15:20:09	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43824	No
202	GOM_NL__2PRFIN20100718_152141_000000482091_00183_43824_3628.N1	18-JUL-2010 15:21:41	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43824	No
203	GOM_NL__2PRFIN20100718_152454_000000522091_00183_43824_3629.N1	18-JUL-2010 15:24:54	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43824	No
204	GOM_NL__2PRFIN20100718_153344_000000382091_00183_43824_3630.N1	18-JUL-2010 15:33:44	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	43824	No
205	GOM_NL__2PRFIN20100718_154412_000000392091_00183_43824_3631.N1	18-JUL-2010 15:44:12	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43824	No
206	GOM_NL__2PRFIN20100718_155116_000000372091_00183_43824_3632.N1	18-JUL-2010 15:51:16	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43824	No
207	GOM_NL__2PRFIN20100718_155419_000000412091_00183_43824_3633.N1	18-JUL-2010 15:54:19	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43824	No
208	GOM_NL__2PRFIN20100718_155628_000000512091_00183_43824_3634.N1	18-JUL-2010 15:56:28	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43824	No
209	GOM_NL__2PRFIN20100718_160127_000000412091_00183_43824_3635.N1	18-JUL-2010 16:01:27	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43824	No
210	GOM_NL__2PRFIN20100718_161018_000000492091_00183_43824_3636.N1	18-JUL-2010 16:10:18	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43824	No
211	GOM_NL__2PRFIN20100718_161532_000000452091_00183_43824_3637.N1	18-JUL-2010 16:15:32	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43824	No
212	GOM_NL__2PRFIN20100718_161656_000000412091_00183_43824_3638.N1	18-JUL-2010 16:16:56	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43824	No
213	GOM_NL__2PRFIN20100718_161955_000000472091_00183_43824_3639.N1	18-JUL-2010 16:19:55	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43824	No
214	GOM_NL__2PRFIN20100718_162254_000000452091_00183_43824_3640.N1	18-JUL-2010 16:22:54	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43824	No
215	GOM_NL__2PRFIN20100718_162532_000000452091_00183_43824_3641.N1	18-JUL-2010 16:25:32	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43824	No
216	GOM_NL__2PRFIN20100718_162707_000000552091_00183_43824_3642.N1	18-JUL-2010 16:27:07	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43824	No
217	GOM_NL__2PRFIN20100718_163349_000000622091_00183_43824_3643.N1	18-JUL-2010 16:33:49	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43824	No
218	GOM_NL__2PRFIN20100718_163642_000000472091_00183_43824_3644.N1	18-JUL-2010 16:36:42	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43824	No
219	GOM_NL__2PRFIN20100718_164548_000000432091_00183_43824_3645.N1	18-JUL-2010 16:45:48	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43824	No

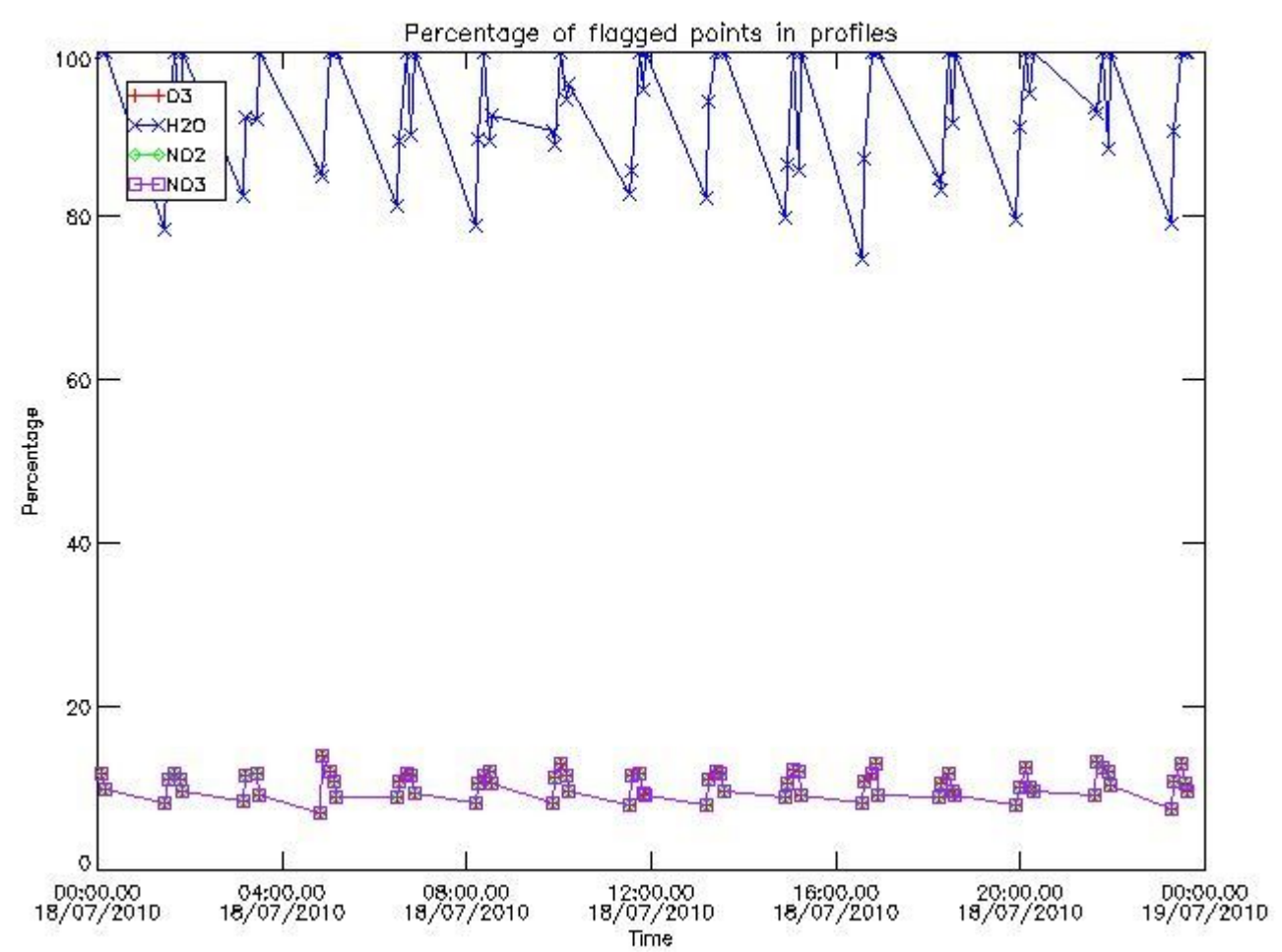
220	GOM_NL__2PRFIN20100718_165153_000000432091_00184_43825_3651.N1	18-JUL-2010 16:51:53	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43825	No
221	GOM_NL__2PRFIN20100718_165510_000000552091_00184_43825_3652.N1	18-JUL-2010 16:55:10	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43825	No
222	GOM_NL__2PRFIN20100718_165921_000000402091_00184_43825_3653.N1	18-JUL-2010 16:59:21	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43825	No
223	GOM_NL__2PRFIN20100718_170046_000000502091_00184_43825_3654.N1	18-JUL-2010 17:00:46	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	43825	No
224	GOM_NL__2PRFIN20100718_170218_000000482091_00184_43825_3655.N1	18-JUL-2010 17:02:18	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43825	No
225	GOM_NL__2PRFIN20100718_170531_000000502091_00184_43825_3656.N1	18-JUL-2010 17:05:31	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43825	No
226	GOM_NL__2PRFIN20100718_171420_000000402091_00184_43825_3657.N1	18-JUL-2010 17:14:20	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43825	No
227	GOM_NL__2PRFIN20100718_172448_000000392091_00184_43825_3658.N1	18-JUL-2010 17:24:48	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43825	No
228	GOM_NL__2PRFIN20100718_173151_000000412091_00184_43825_3659.N1	18-JUL-2010 17:31:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43825	No
229	GOM_NL__2PRFIN20100718_173455_000000402091_00184_43825_3660.N1	18-JUL-2010 17:34:55	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43825	No
230	GOM_NL__2PRFIN20100718_173703_000000522091_00184_43825_3661.N1	18-JUL-2010 17:37:03	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43825	No
231	GOM_NL__2PRFIN20100718_174203_000000402091_00184_43825_3662.N1	18-JUL-2010 17:42:03	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43825	No
232	GOM_NL__2PRFIN20100718_175054_000000472091_00184_43825_3663.N1	18-JUL-2010 17:50:54	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43825	No
233	GOM_NL__2PRFIN20100718_175608_000000452091_00184_43825_3664.N1	18-JUL-2010 17:56:08	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43825	No
234	GOM_NL__2PRFIN20100718_175732_000000452091_00184_43825_3665.N1	18-JUL-2010 17:57:32	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43825	No
235	GOM_NL__2PRFIN20100718_180031_000000472091_00184_43825_3666.N1	18-JUL-2010 18:00:31	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43825	No
236	GOM_NL__2PRFIN20100718_180330_000000452091_00184_43825_3667.N1	18-JUL-2010 18:03:30	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43825	No
237	GOM_NL__2PRFIN20100718_180609_000000452091_00184_43825_3668.N1	18-JUL-2010 18:06:09	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43825	No
238	GOM_NL__2PRFIN20100718_180743_000000472091_00184_43825_3669.N1	18-JUL-2010 18:07:43	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43825	No
239	GOM_NL__2PRFIN20100718_181425_000000632091_00184_43825_3670.N1	18-JUL-2010 18:14:25	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43825	No
240	GOM_NL__2PRFIN20100718_181719_000000482091_00184_43825_3671.N1	18-JUL-2010 18:17:19	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43825	No
241	GOM_NL__2PRFIN20100718_182624_000000432091_00184_43825_3672.N1	18-JUL-2010 18:26:24	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43825	No
242	GOM_NL__2PRFIN20100718_183230_000000532091_00185_43826_3711.N1	18-JUL-2010 18:32:30	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43826	No
243	GOM_NL__2PRFIN20100718_183547_000000562091_00185_43826_3712.N1	18-JUL-2010 18:35:47	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43826	No
244	GOM_NL__2PRFIN20100718_183957_000000402091_00185_43826_3713.N1	18-JUL-2010 18:39:57	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43826	No
245	GOM_NL__2PRFIN20100718_184123_000000492091_00185_43826_3714.N1	18-JUL-2010 18:41:23	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	43826	No
246	GOM_NL__2PRFIN20100718_184254_000000452091_00185_43826_3715.N1	18-JUL-2010 18:42:54	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43826	No
247	GOM_NL__2PRFIN20100718_184608_000000502091_00185_43826_3716.N1	18-JUL-2010 18:46:08	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43826	No
248	GOM_NL__2PRFIN20100718_185456_000000392091_00185_43826_3717.N1	18-JUL-2010 18:54:56	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43826	No
249	GOM_NL__2PRFIN20100718_190524_000000412091_00185_43826_3718.N1	18-JUL-2010 19:05:24	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43826	No
250	GOM_NL__2PRFIN20100718_191227_000000382091_00185_43826_3719.N1	18-JUL-2010 19:12:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43826	No
251	GOM_NL__2PRFIN20100718_191530_000000412091_00185_43826_3720.N1	18-JUL-2010 19:15:30	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43826	No
252	GOM_NL__2PRFIN20100718_191738_000000532091_00185_43826_3721.N1	18-JUL-2010 19:17:38	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	43826	No
253	GOM_NL__2PRFIN20100718_192238_000000422091_00185_43826_3722.N1	18-JUL-2010 19:22:38	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43826	No
254	GOM_NL__2PRFIN20100718_193129_000000502091_00185_43826_3723.N1	18-JUL-2010 19:31:29	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43826	No
255	GOM_NL__2PRFIN20100718_193644_000000432091_00185_43826_3724.N1	18-JUL-2010 19:36:44	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43826	No
256	GOM_NL__2PRFIN20100718_193807_000000452091_00185_43826_3725.N1	18-JUL-2010 19:38:07	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43826	No
257	GOM_NL__2PRFIN20100718_194107_000000492091_00185_43826_3726.N1	18-JUL-2010 19:41:07	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43826	No
258	GOM_NL__2PRFIN20100718_194406_000000452091_00185_43826_3727.N1	18-JUL-2010 19:44:06	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43826	No
259	GOM_NL__2PRFIN20100718_194645_000000472091_00185_43826_3728.N1	18-JUL-2010 19:46:45	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43826	No
260	GOM_NL__2PRFIN20100718_194819_000000492091_00185_43826_3729.N1	18-JUL-2010 19:48:19	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	43826	No
261	GOM_NL__2PRFIN20100718_195502_000000642091_00185_43826_3730.N1	18-JUL-2010 19:55:02	Dark	64.000	94	92Alp Cet	2.5260	3100.0	128	43826	No
262	GOM_NL__2PRFIN20100718_195755_000000502091_00185_43826_3731.N1	18-JUL-2010 19:57:55	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43826	No
263	GOM_NL__2PRFIN20100718_200701_000000412091_00185_43826_3732.N1	18-JUL-2010 20:07:01	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43826	No
264	GOM_NL__2PRFIN20100718_201306_000000502091_00186_43827_3743.N1	18-JUL-2010 20:13:06	Dark	50.000	9	Alp Eri	0.45300	24000.	100	43827	No
265	GOM_NL__2PRFIN20100718_201624_000000532091_00186_43827_3744.N1	18-JUL-2010 20:16:24	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43827	No
266	GOM_NL__2PRFIN20100718_202034_000000422091_00186_43827_3745.N1	18-JUL-2010 20:20:34	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43827	No
267	GOM_NL__2PRFIN20100718_202159_000000502091_00186_43827_3746.N1	18-JUL-2010 20:21:59	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43827	No
268	GOM_NL__2PRFIN20100718_202331_000000462091_00186_43827_3747.N1	18-JUL-2010 20:23:31	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43827	No
269	GOM_NL__2PRFIN20100718_202644_000000512091_00186_43827_3748.N1	18-JUL-2010 20:26:44	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43827	No
270	GOM_NL__2PRFIN20100718_203532_000000392091_00186_43827_3749.N1	18-JUL-2010 20:35:32	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43827	No
271	GOM_NL__2PRFIN20100718_204600_000000382091_00186_43827_3750.N1	18-JUL-2010 20:46:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43827	No
272	GOM_NL__2PRFIN20100718_205303_000000372091_00186_43827_3751.N1	18-JUL-2010 20:53:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43827	No
273	GOM_NL__2PRFIN20100718_205605_000000432091_00186_43827_3752.N1	18-JUL-2010 20:56:05	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43827	No
274	GOM_NL__2PRFIN20100718_205813_000000512091_00186_43827_3753.N1	18-JUL-2010 20:58:13	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43827	No
275	GOM_NL__2PRFIN20100718_210313_000000442091_00186_43827_3754.N1	18-JUL-2010 21:03:13	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43827	No
276	GOM_NL__2PRFIN20100718_211205_000000492091_00186_43827_3755.N1	18-JUL-2010 21:12:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43827	No
277	GOM_NL__2PRFIN20100718_211720_000000442091_00186_43827_3756.N1	18-JUL-2010 21:17:20	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43827	No
278	GOM_NL__2PRFIN20100718_211843_000000432091_00186_43827_3757.N1	18-JUL-2010 21:18:43	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43827	No

279	GOM_NL__2PRFIN20100718_212142_000000482091_00186_43827_3758.N1	18-JUL-2010 21:21:42	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43827	No
280	GOM_NL__2PRFIN20100718_212442_000000462091_00186_43827_3759.N1	18-JUL-2010 21:24:42	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43827	No
281	GOM_NL__2PRFIN20100718_212721_000000462091_00186_43827_3760.N1	18-JUL-2010 21:27:21	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43827	No
282	GOM_NL__2PRFIN20100718_212856_000000482091_00186_43827_3761.N1	18-JUL-2010 21:28:56	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	43827	No
283	GOM_NL__2PRFIN20100718_213539_000000682091_00186_43827_3762.N1	18-JUL-2010 21:35:39	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43827	No
284	GOM_NL__2PRFIN20100718_213832_000000542091_00186_43827_3763.N1	18-JUL-2010 21:38:32	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	43827	No
285	GOM_NL__2PRFIN20100718_214738_000000412091_00186_43827_3764.N1	18-JUL-2010 21:47:38	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43827	No
286	GOM_NL__2PRFIN20100718_215343_000000432091_00187_43828_3765.N1	18-JUL-2010 21:53:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43828	No
287	GOM_NL__2PRFIN20100718_215701_000000552091_00187_43828_3766.N1	18-JUL-2010 21:57:01	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	43828	No
288	GOM_NL__2PRFIN20100718_220110_000000402091_00187_43828_3767.N1	18-JUL-2010 22:01:10	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43828	No
289	GOM_NL__2PRFIN20100718_220236_000000652091_00187_43828_3768.N1	18-JUL-2010 22:02:36	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43828	No
290	GOM_NL__2PRFIN20100718_220407_000000532091_00187_43828_3769.N1	18-JUL-2010 22:04:07	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43828	No
291	GOM_NL__2PRFIN20100718_220721_000000502091_00187_43828_3770.N1	18-JUL-2010 22:07:21	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43828	No
292	GOM_NL__2PRFIN20100718_221608_000000372091_00187_43828_3771.N1	18-JUL-2010 22:16:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	43828	No
293	GOM_NL__2PRFIN20100718_222635_000000382091_00187_43828_3772.N1	18-JUL-2010 22:26:35	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43828	No
294	GOM_NL__2PRFIN20100718_223339_000000392091_00187_43828_3773.N1	18-JUL-2010 22:33:39	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43828	No
295	GOM_NL__2PRFIN20100718_223641_000000412091_00187_43828_3774.N1	18-JUL-2010 22:36:41	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43828	No
296	GOM_NL__2PRFIN20100718_223849_000000532091_00187_43828_3775.N1	18-JUL-2010 22:38:49	Bright	52.500	19	50Alp Cyg	1.2460	10500.	105	43828	No
297	GOM_NL__2PRFIN20100718_224349_000000442091_00187_43828_3776.N1	18-JUL-2010 22:43:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43828	No
298	GOM_NL__2PRFIN20100718_225240_000000492091_00187_43828_3777.N1	18-JUL-2010 22:52:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43828	No
299	GOM_NL__2PRFIN20100718_225755_000000622091_00187_43828_3778.N1	18-JUL-2010 22:57:55	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43828	No
300	GOM_NL__2PRFIN20100718_225919_000000452091_00187_43828_3779.N1	18-JUL-2010 22:59:19	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43828	No
301	GOM_NL__2PRFIN20100718_230218_000000492091_00187_43828_3780.N1	18-JUL-2010 23:02:18	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43828	No
302	GOM_NL__2PRFIN20100718_230518_000000452091_00187_43828_3781.N1	18-JUL-2010 23:05:18	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43828	No
303	GOM_NL__2PRFIN20100718_230757_000000472091_00187_43828_3782.N1	18-JUL-2010 23:07:57	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43828	No
304	GOM_NL__2PRFIN20100718_230932_000000452091_00187_43828_3783.N1	18-JUL-2010 23:09:32	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	43828	No
305	GOM_NL__2PRFIN20100718_231616_000000682091_00187_43828_3784.N1	18-JUL-2010 23:16:16	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43828	No
306	GOM_NL__2PRFIN20100718_231908_000000472091_00187_43828_3785.N1	18-JUL-2010 23:19:08	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43828	No
307	GOM_NL__2PRFIN20100718_232814_000000432091_00187_43828_3786.N1	18-JUL-2010 23:28:14	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43828	No
308	GOM_NL__2PRFIN20100718_233420_000000532091_00188_43829_3786.N1	18-JUL-2010 23:34:20	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43829	No
309	GOM_NL__2PRFIN20100718_233738_000000532091_00188_43829_3787.N1	18-JUL-2010 23:37:38	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43829	No
310	GOM_NL__2PRFIN20100718_234146_000000422091_00188_43829_3788.N1	18-JUL-2010 23:41:46	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43829	No
311	GOM_NL__2PRFIN20100718_234312_000000612091_00188_43829_3789.N1	18-JUL-2010 23:43:12	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43829	No
312	GOM_NL__2PRFIN20100718_234444_000000532091_00188_43829_3790.N1	18-JUL-2010 23:44:44	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43829	No
313	GOM_NL__2PRFIN20100718_234757_000000512091_00188_43829_3791.N1	18-JUL-2010 23:47:57	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43829	No
314	GOM_NL__2PRFIN20100718_235644_000000402091_00188_43829_3792.N1	18-JUL-2010 23:56:44	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43829	No

### 3. Quality information per product

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

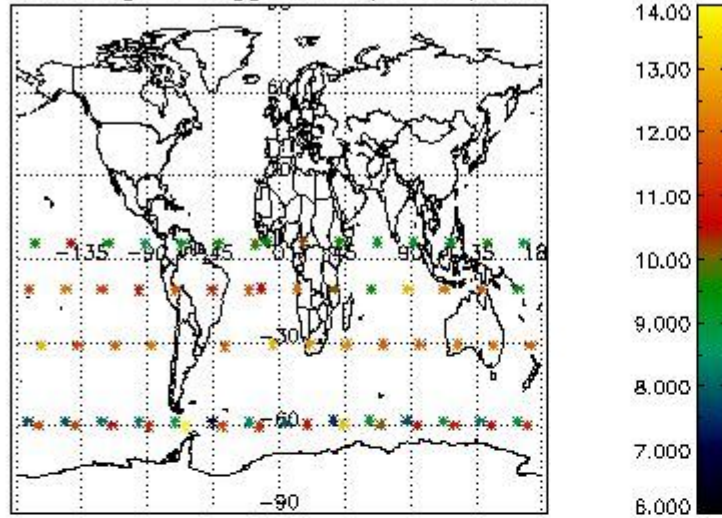
#### 3.1 Plot quality information per product (time dependant)



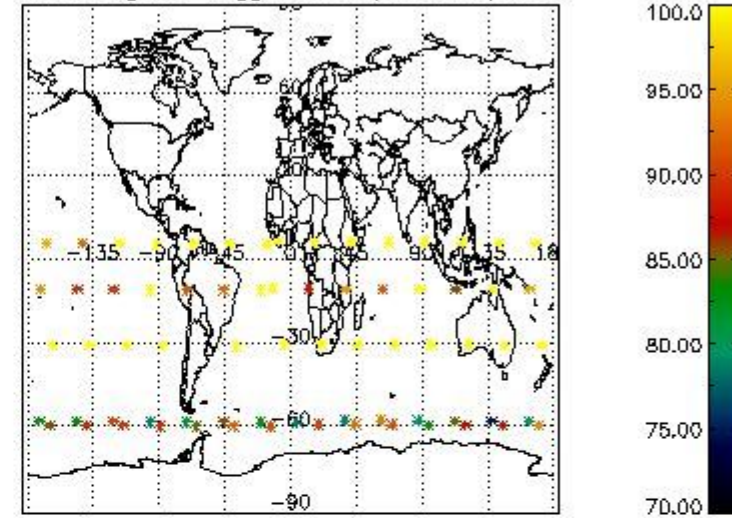
3.2 Plot quality information per product (world map)



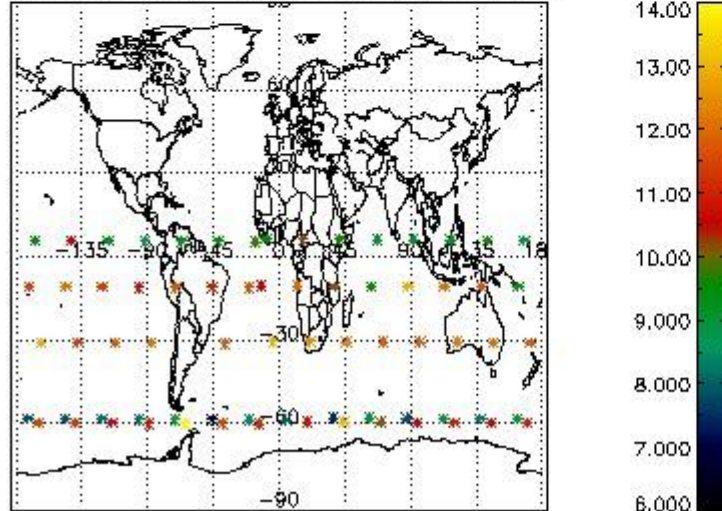
Percentage of flagged data per O3 profile



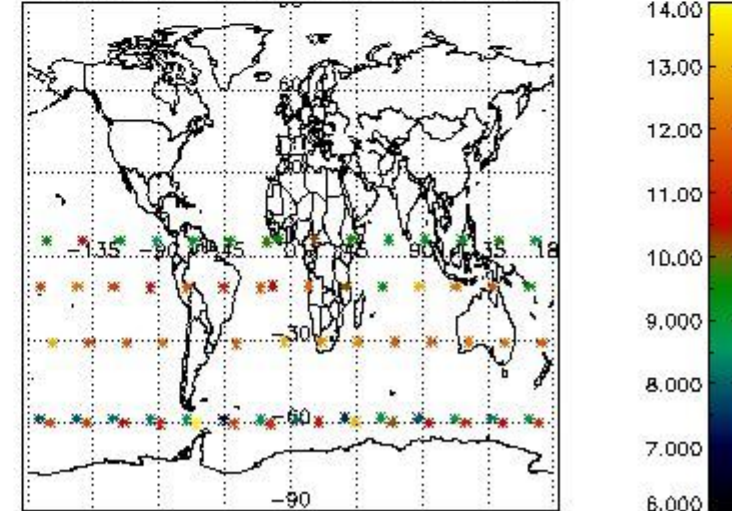
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

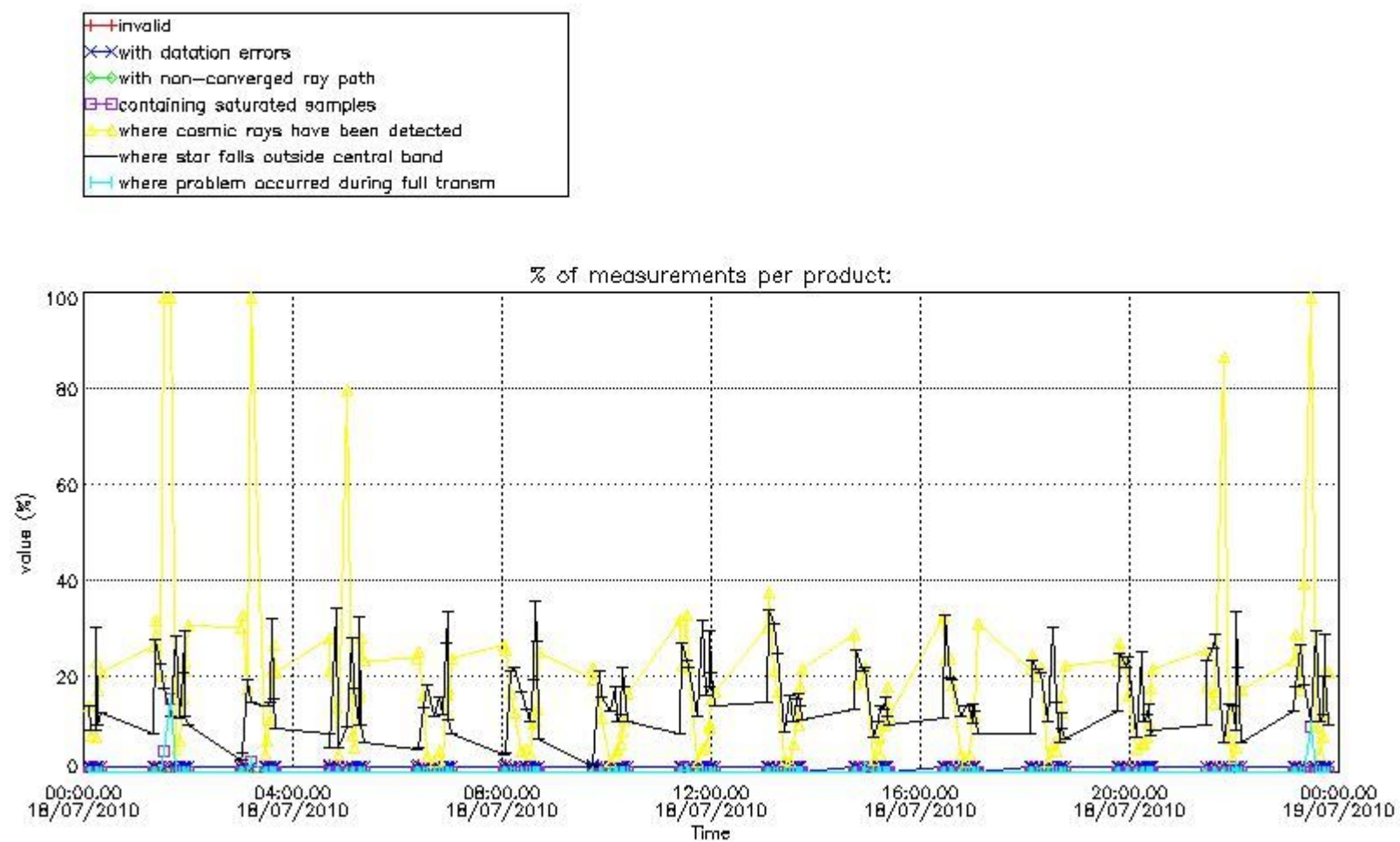


#### 4. Level 1 quality information per product

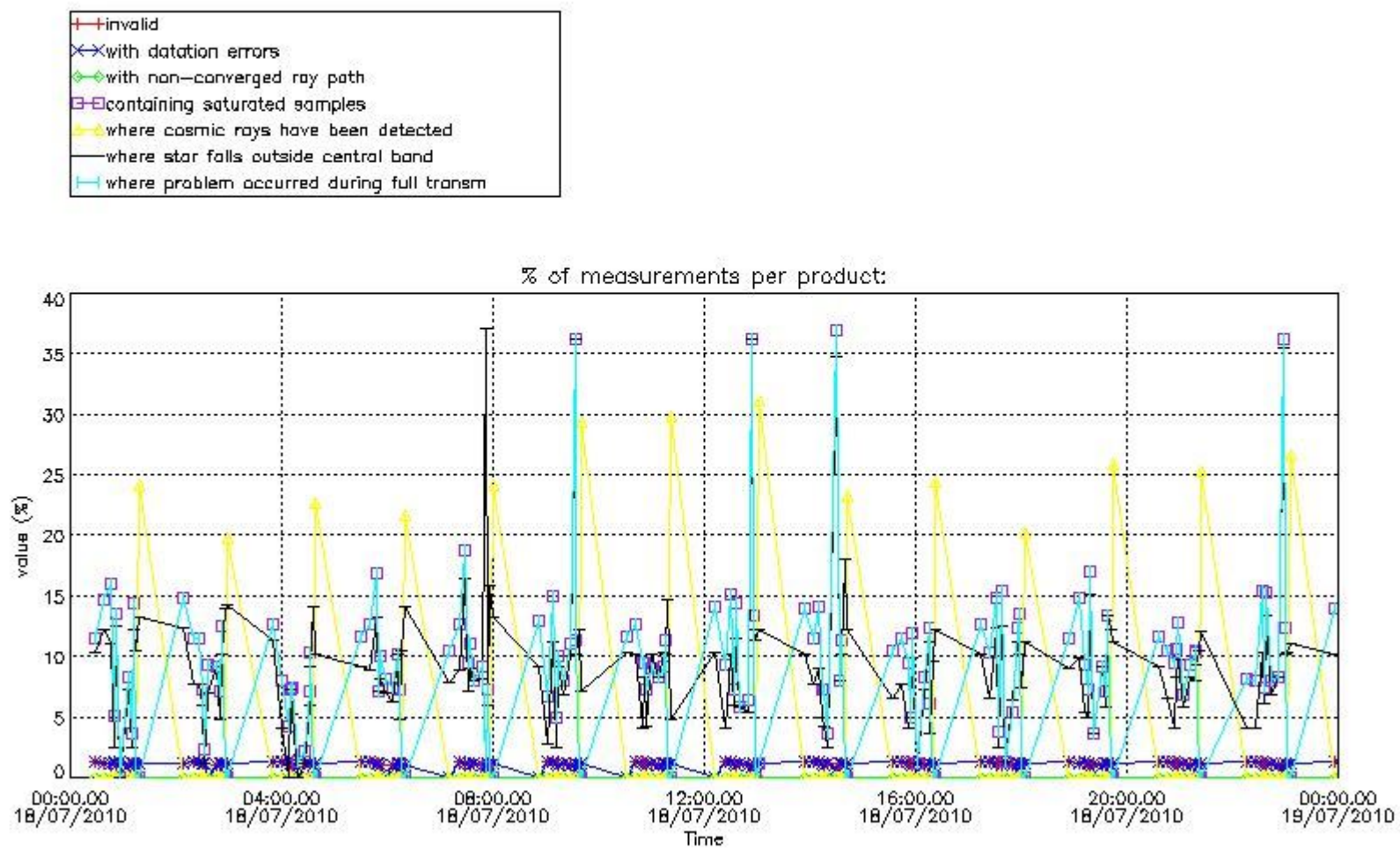
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



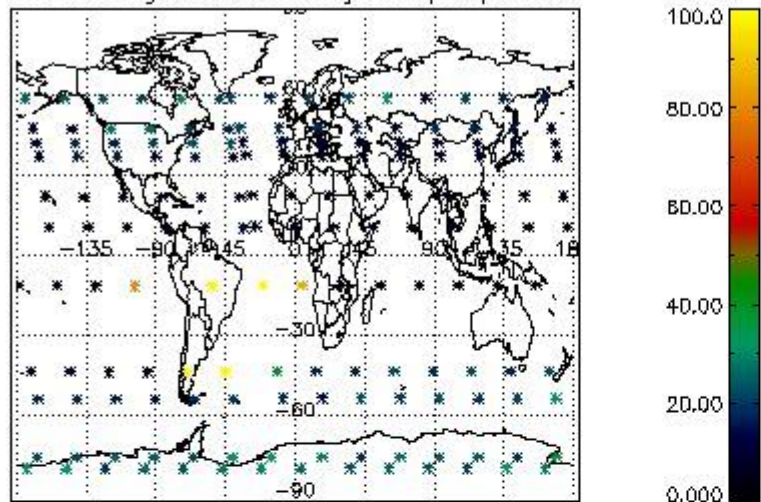
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



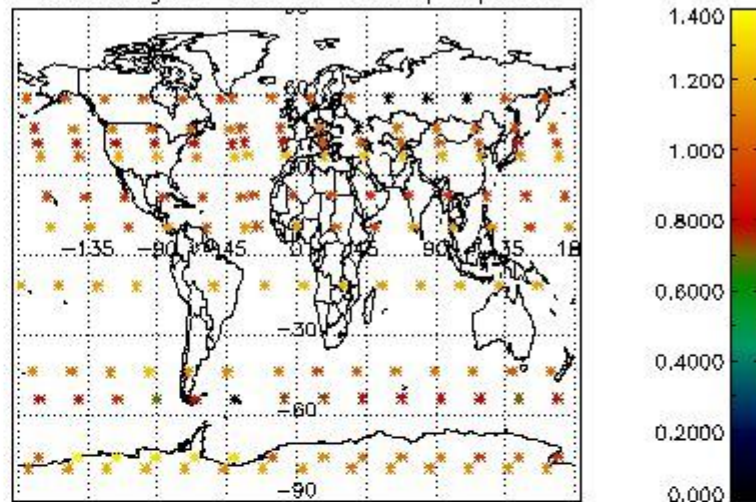
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

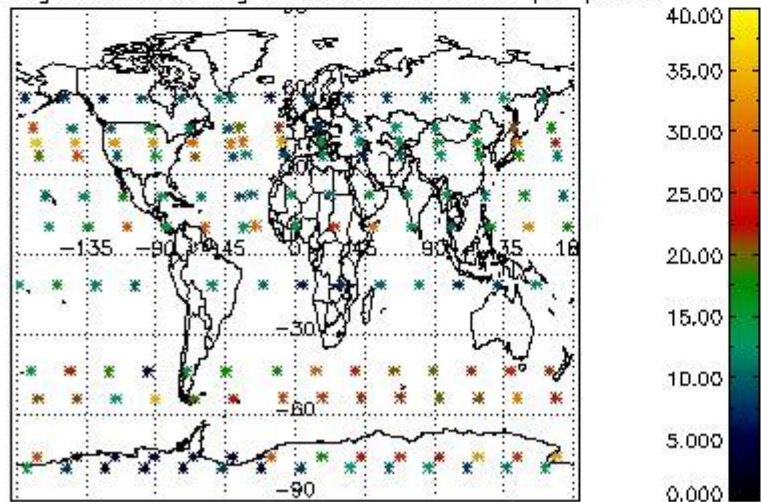
Percentage of cosmic ray hits per profile



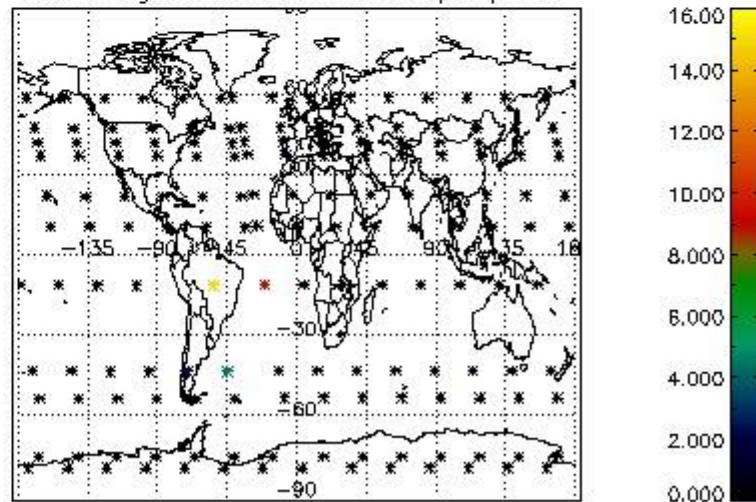
Percentage of datation errors per profile



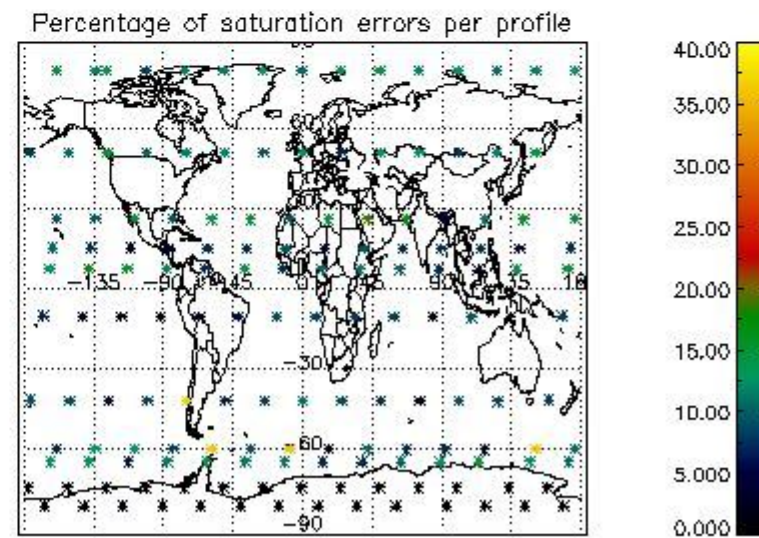
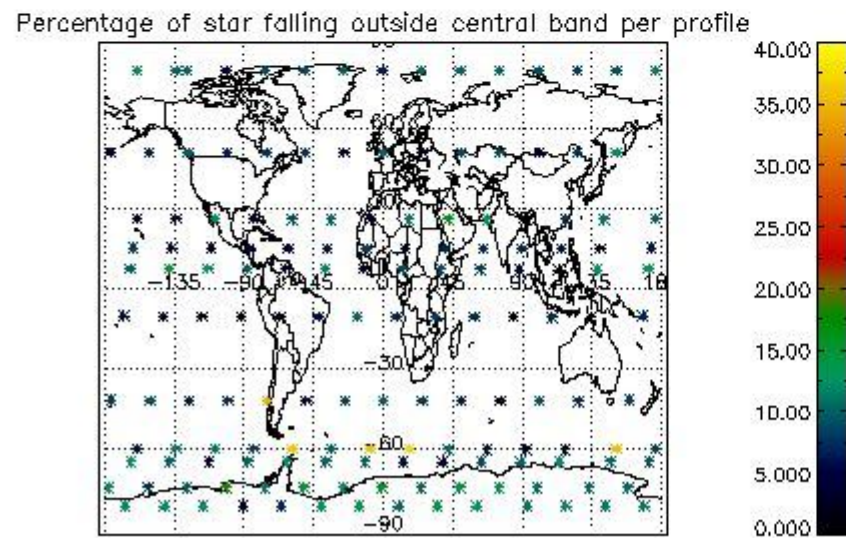
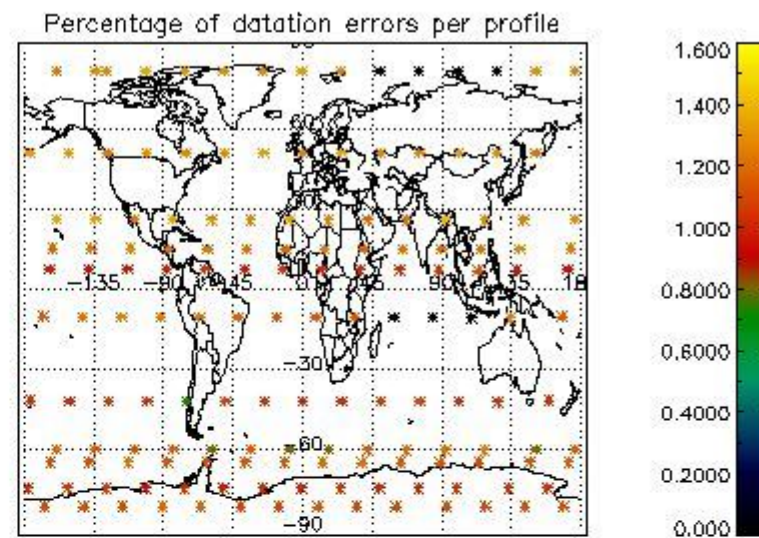
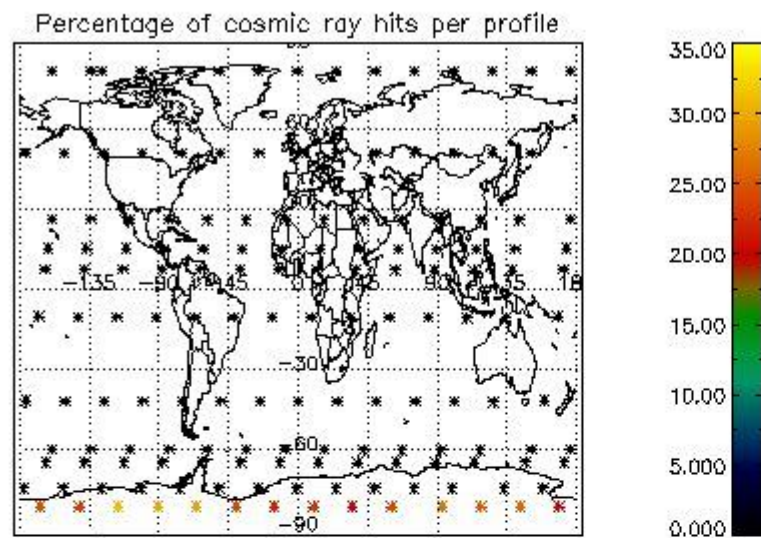
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

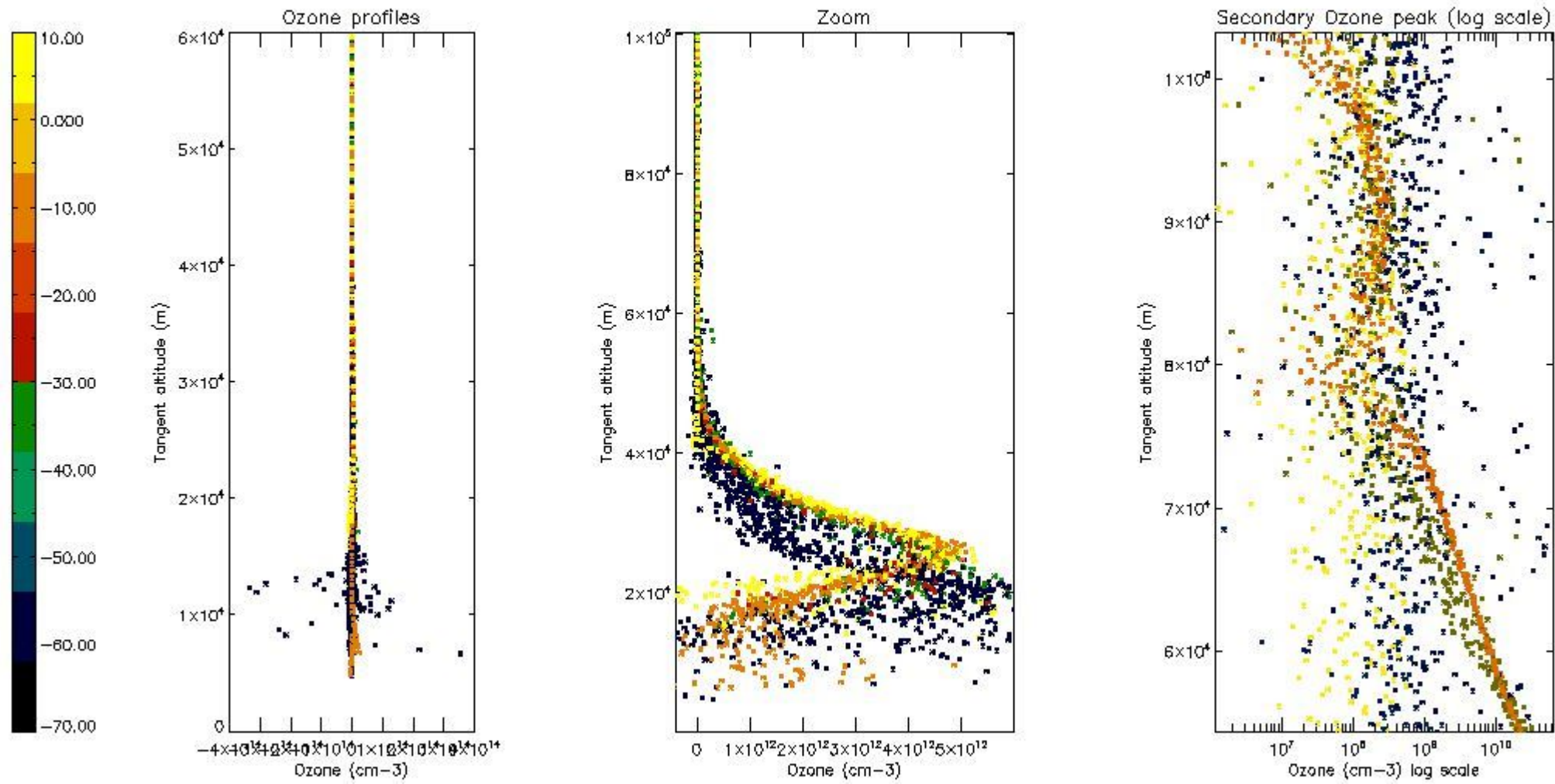
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	8

STD < 10	5
STD < 5	2

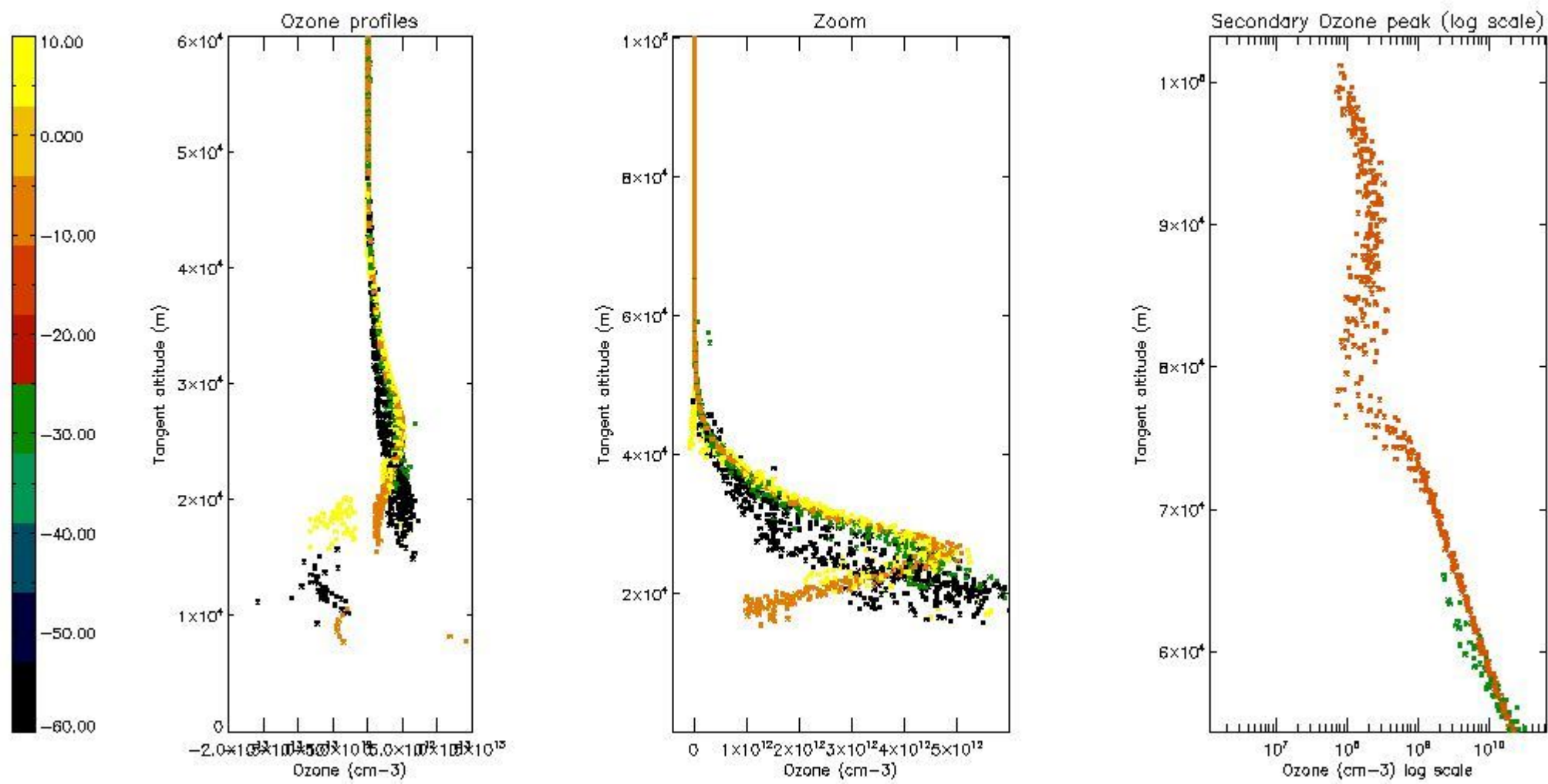
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



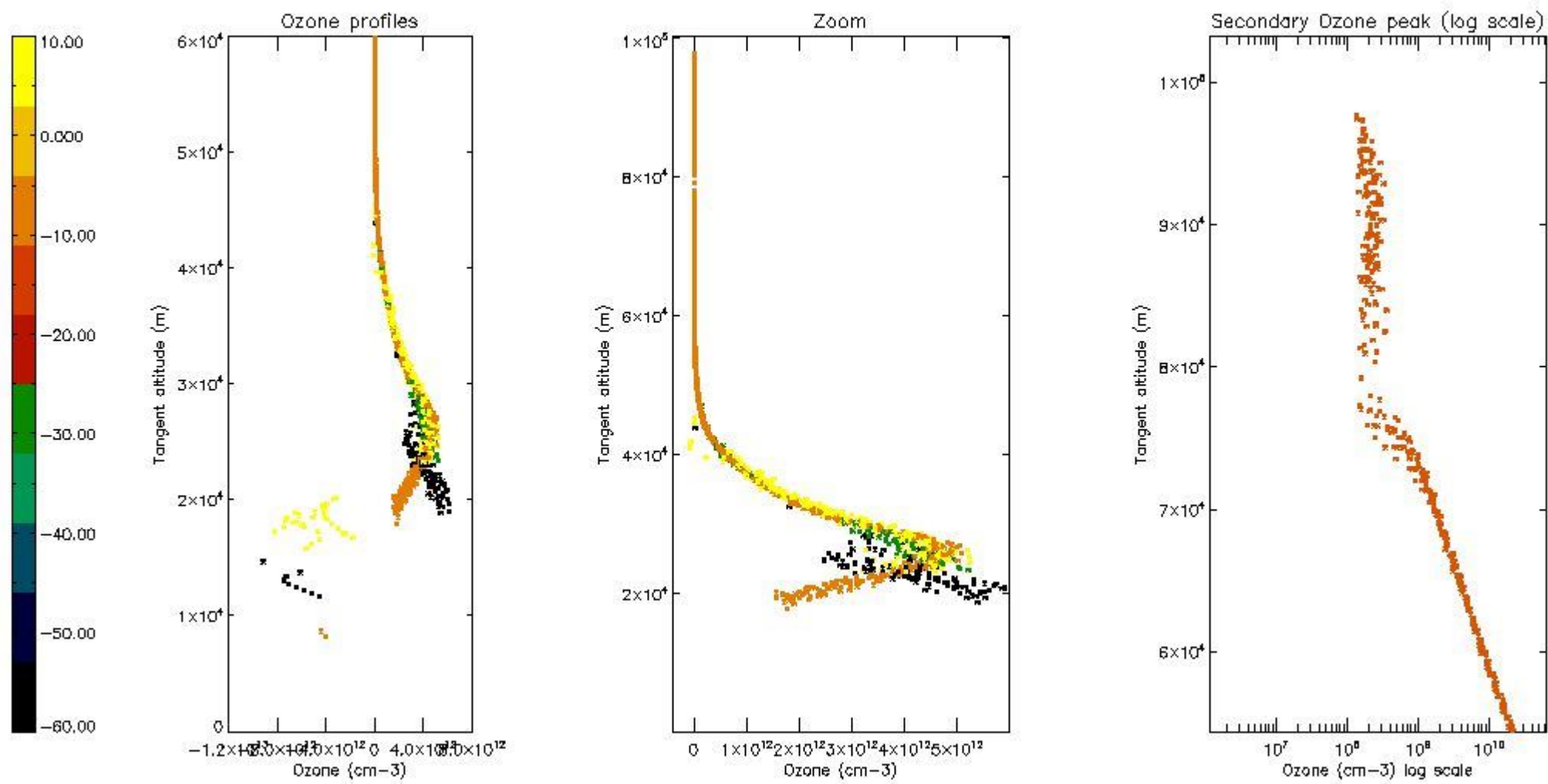
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

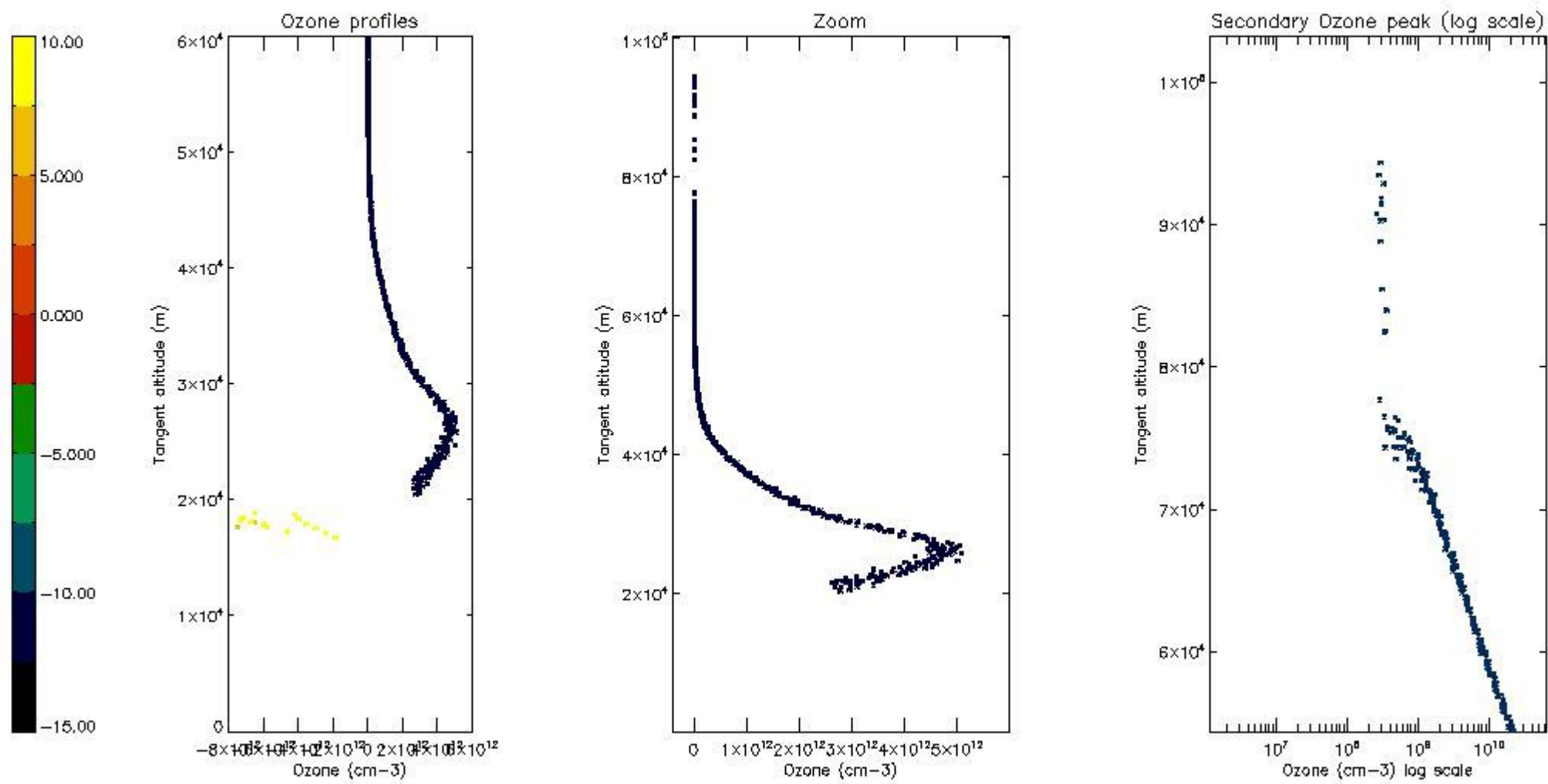
The colorbar represents the latitude.



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

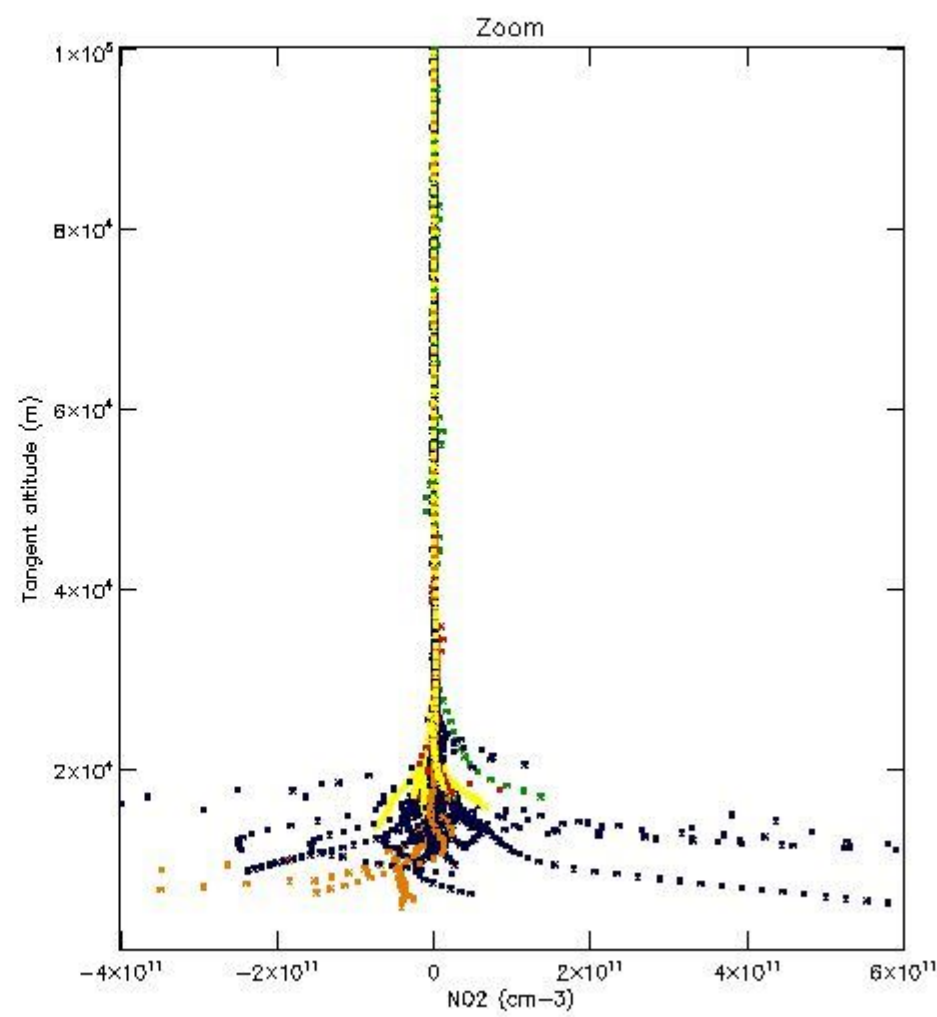
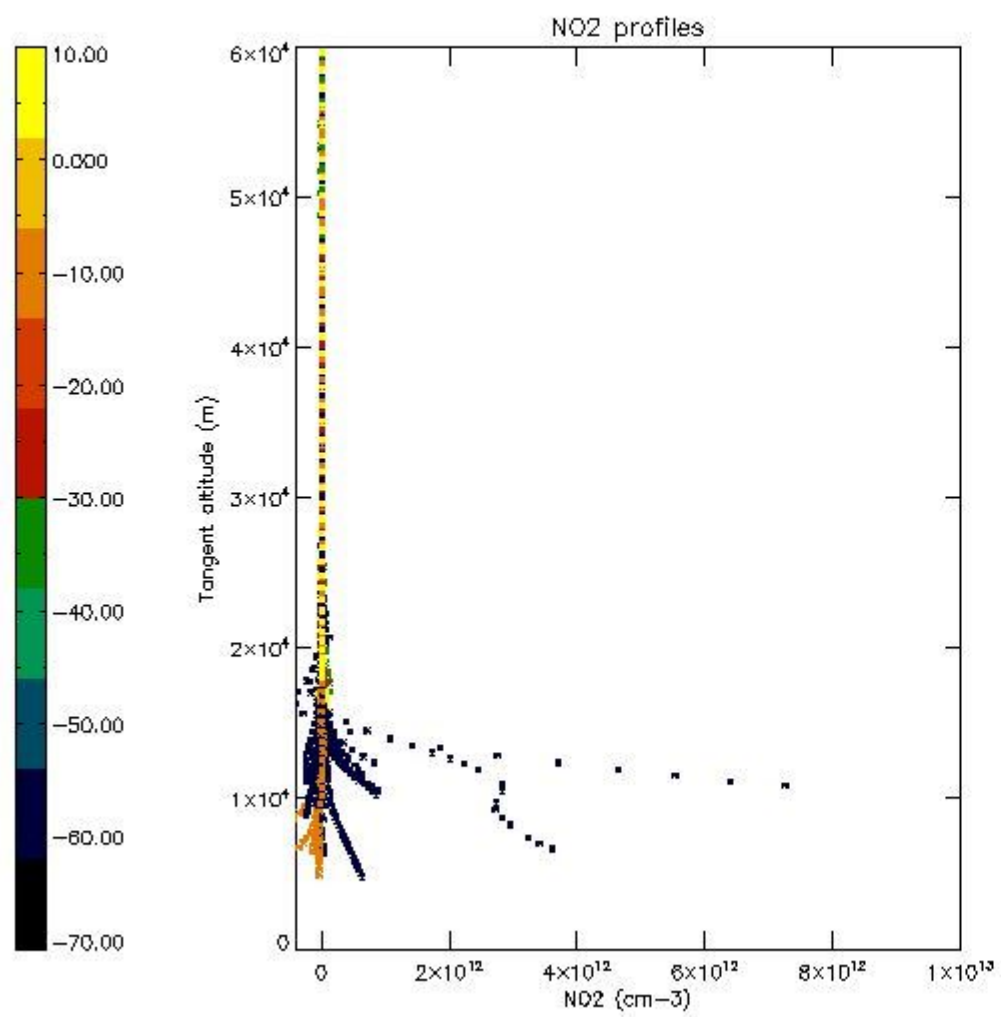
The colorbar represents the latitude.





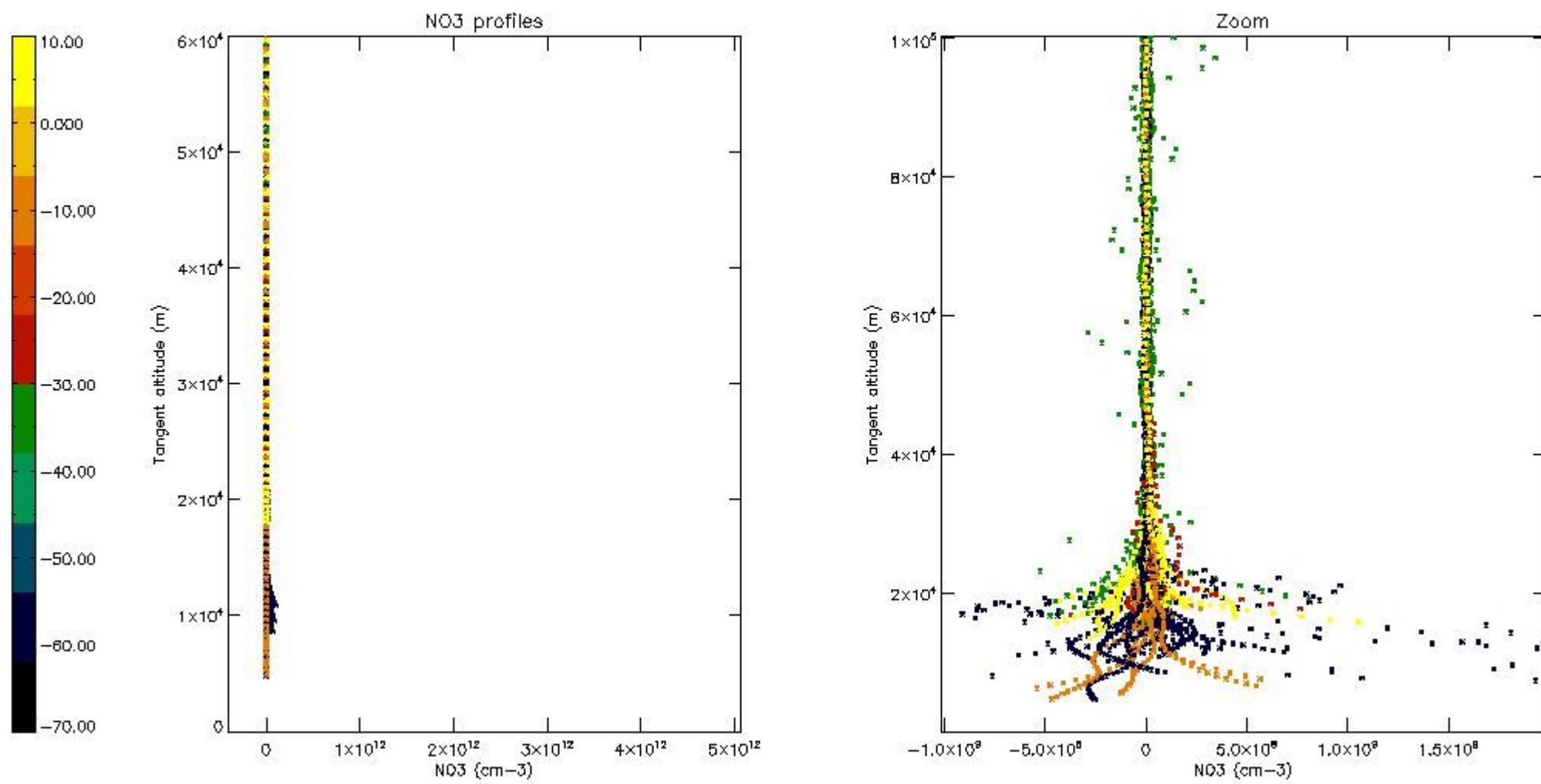
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



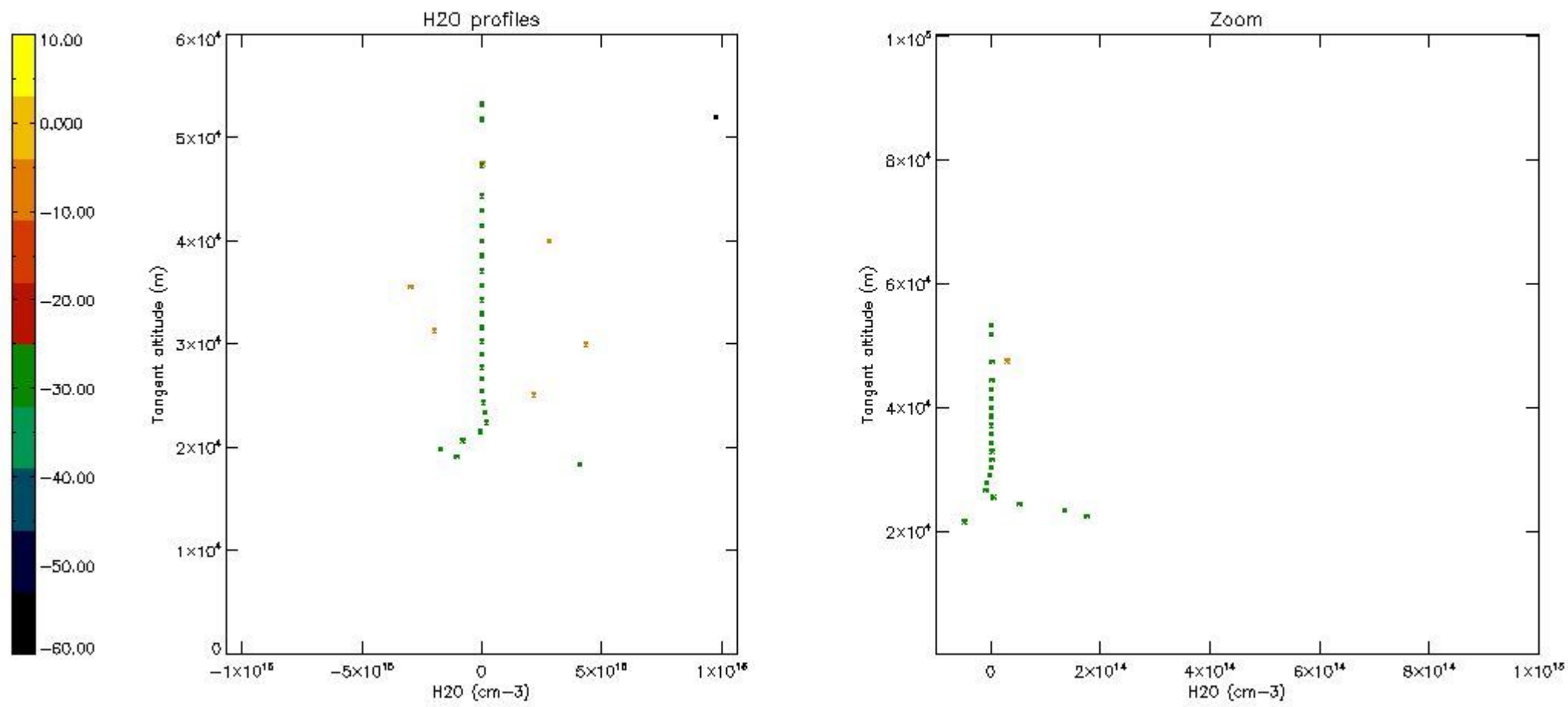
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JUL-2010 00:05:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JUL-2010 00:05:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JUL-2010 00:05:47

# GOMOS Level 2 Daily Report

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 13:09:41
Data source version	GOMOS/6.01
Start time of products	18-07-2010 (18JUL2010 00:00:00)
Stop time of products	19-07-2010 (19JUL2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
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__2PRFIN20100718_000547_000000442091_00174_43815_3362.N1	18-JUL-2010 00:05:47	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43815	No
2	GOM_NL__2PRFIN20100718_000859_000000522091_00174_43815_3363.N1	18-JUL-2010 00:08:59	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43815	No
3	GOM_NL__2PRFIN20100718_001316_000000412091_00174_43815_3364.N1	18-JUL-2010 00:13:16	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43815	No
4	GOM_NL__2PRFIN20100718_001438_000000622091_00174_43815_3365.N1	18-JUL-2010 00:14:38	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43815	No
5	GOM_NL__2PRFIN20100718_001611_000000472091_00174_43815_3366.N1	18-JUL-2010 00:16:11	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43815	No
6	GOM_NL__2PRFIN20100718_001924_000000532091_00174_43815_3367.N1	18-JUL-2010 00:19:24	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43815	No
7	GOM_NL__2PRFIN20100718_002819_000000392091_00174_43815_3368.N1	18-JUL-2010 00:28:19	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43815	No
8	GOM_NL__2PRFIN20100718_003850_000000412091_00174_43815_3369.N1	18-JUL-2010 00:38:50	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43815	No
9	GOM_NL__2PRFIN20100718_004553_000000412091_00174_43815_3370.N1	18-JUL-2010 00:45:53	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43815	No
10	GOM_NL__2PRFIN20100718_004900_000000402091_00174_43815_3371.N1	18-JUL-2010 00:49:00	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43815	No
11	GOM_NL__2PRFIN20100718_005112_000000522091_00174_43815_3372.N1	18-JUL-2010 00:51:12	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43815	No
12	GOM_NL__2PRFIN20100718_005609_000000402091_00174_43815_3373.N1	18-JUL-2010 00:56:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43815	No
13	GOM_NL__2PRFIN20100718_010500_000000482091_00174_43815_3374.N1	18-JUL-2010 01:05:00	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43815	No
14	GOM_NL__2PRFIN20100718_011011_000000412091_00174_43815_3375.N1	18-JUL-2010 01:10:11	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43815	No
15	GOM_NL__2PRFIN20100718_011133_000000452091_00174_43815_3376.N1	18-JUL-2010 01:11:33	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43815	No
16	GOM_NL__2PRFIN20100718_011432_000000482091_00174_43815_3377.N1	18-JUL-2010 01:14:32	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43815	No
17	GOM_NL__2PRFIN20100718_011729_000000462091_00174_43815_3378.N1	18-JUL-2010 01:17:29	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43815	No
18	GOM_NL__2PRFIN20100718_012006_000000442091_00174_43815_3379.N1	18-JUL-2010 01:20:06	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43815	No
19	GOM_NL__2PRFIN20100718_012141_000000512091_00174_43815_3380.N1	18-JUL-2010 01:21:41	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	43815	No
20	GOM_NL__2PRFIN20100718_012817_000000632091_00174_43815_3381.N1	18-JUL-2010 01:28:17	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43815	No
21	GOM_NL__2PRFIN20100718_013114_000000462091_00174_43815_3382.N1	18-JUL-2010 01:31:14	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43815	No
22	GOM_NL__2PRFIN20100718_014017_000000432091_00174_43815_3383.N1	18-JUL-2010 01:40:17	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43815	No
23	GOM_NL__2PRFIN20100718_014624_000000512091_00175_43816_3392.N1	18-JUL-2010 01:46:24	Dark	51.000	9	Alp Eri	0.45300	24000.	102	43816	No
24	GOM_NL__2PRFIN20100718_014936_000000532091_00175_43816_3393.N1	18-JUL-2010 01:49:36	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43816	No
25	GOM_NL__2PRFIN20100718_015352_000000462091_00175_43816_3394.N1	18-JUL-2010 01:53:52	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	43816	No
26	GOM_NL__2PRFIN20100718_015515_000000612091_00175_43816_3395.N1	18-JUL-2010 01:55:15	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43816	No
27	GOM_NL__2PRFIN20100718_015648_000000482091_00175_43816_3396.N1	18-JUL-2010 01:56:48	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43816	No
28	GOM_NL__2PRFIN20100718_020001_000000512091_00175_43816_3397.N1	18-JUL-2010 02:00:01	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43816	No
29	GOM_NL__2PRFIN20100718_020855_000000412091_00175_43816_3398.N1	18-JUL-2010 02:08:55	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43816	No
30	GOM_NL__2PRFIN20100718_021926_000000392091_00175_43816_3399.N1	18-JUL-2010 02:19:26	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43816	No
31	GOM_NL__2PRFIN20100718_022629_000000392091_00175_43816_3400.N1	18-JUL-2010 02:26:29	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43816	No
32	GOM_NL__2PRFIN20100718_022935_000000422091_00175_43816_3401.N1	18-JUL-2010 02:29:35	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43816	No
33	GOM_NL__2PRFIN20100718_023147_000000442091_00175_43816_3402.N1	18-JUL-2010 02:31:47	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43816	No
34	GOM_NL__2PRFIN20100718_023645_000000432091_00175_43816_3403.N1	18-JUL-2010 02:36:45	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43816	No
35	GOM_NL__2PRFIN20100718_024535_000000492091_00175_43816_3404.N1	18-JUL-2010 02:45:35	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43816	No
36	GOM_NL__2PRFIN20100718_025046_000000422091_00175_43816_3405.N1	18-JUL-2010 02:50:46	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43816	No
37	GOM_NL__2PRFIN20100718_025209_000000442091_00175_43816_3406.N1	18-JUL-2010 02:52:09	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43816	No
38	GOM_NL__2PRFIN20100718_025508_000000502091_00175_43816_3407.N1	18-JUL-2010 02:55:08	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43816	No
39	GOM_NL__2PRFIN20100718_025805_000000462091_00175_43816_3408.N1	18-JUL-2010 02:58:05	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43816	No
40	GOM_NL__2PRFIN20100718_030043_000000422091_00175_43816_3409.N1	18-JUL-2010 03:00:43	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43816	No
41	GOM_NL__2PRFIN20100718_030217_000000382091_00175_43816_3410.N1	18-JUL-2010 03:02:17	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43816	No
42	GOM_NL__2PRFIN20100718_030854_000000602091_00175_43816_3411.N1	18-JUL-2010 03:08:54	Dark	60.000	94	92Alp Cet	2.5260	3100.0	120	43816	No

43	GOM_NL__2PRFIN20100718_031150_000000452091_00175_43816_3412.N1	18-JUL-2010 03:11:50	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	43816	No
44	GOM_NL__2PRFIN20100718_032701_000000432091_00176_43817_3402.N1	18-JUL-2010 03:27:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43817	No
45	GOM_NL__2PRFIN20100718_033013_000000552091_00176_43817_3403.N1	18-JUL-2010 03:30:13	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43817	No
46	GOM_NL__2PRFIN20100718_033429_000000422091_00176_43817_3404.N1	18-JUL-2010 03:34:29	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43817	No
47	GOM_NL__2PRFIN20100718_033551_000000642091_00176_43817_3405.N1	18-JUL-2010 03:35:51	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43817	No
48	GOM_NL__2PRFIN20100718_033725_000000492091_00176_43817_3406.N1	18-JUL-2010 03:37:25	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43817	No
49	GOM_NL__2PRFIN20100718_034038_000000512091_00176_43817_3407.N1	18-JUL-2010 03:40:38	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43817	No
50	GOM_NL__2PRFIN20100718_034931_000000402091_00176_43817_3408.N1	18-JUL-2010 03:49:31	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43817	No
51	GOM_NL__2PRFIN20100718_040002_000000382091_00176_43817_3409.N1	18-JUL-2010 04:00:02	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43817	No
52	GOM_NL__2PRFIN20100718_040705_000000352091_00176_43817_3410.N1	18-JUL-2010 04:07:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	43817	No
53	GOM_NL__2PRFIN20100718_041011_000000422091_00176_43817_3411.N1	18-JUL-2010 04:10:11	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43817	No
54	GOM_NL__2PRFIN20100718_041222_000000482091_00176_43817_3412.N1	18-JUL-2010 04:12:22	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43817	No
55	GOM_NL__2PRFIN20100718_041720_000000402091_00176_43817_3413.N1	18-JUL-2010 04:17:20	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43817	No
56	GOM_NL__2PRFIN20100718_042610_000000462091_00176_43817_3414.N1	18-JUL-2010 04:26:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	43817	No
57	GOM_NL__2PRFIN20100718_043122_000000422091_00176_43817_3415.N1	18-JUL-2010 04:31:22	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43817	No
58	GOM_NL__2PRFIN20100718_043245_000000442091_00176_43817_3416.N1	18-JUL-2010 04:32:45	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43817	No
59	GOM_NL__2PRFIN20100718_043544_000000502091_00176_43817_3417.N1	18-JUL-2010 04:35:44	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43817	No
60	GOM_NL__2PRFIN20100718_043841_000000442091_00176_43817_3418.N1	18-JUL-2010 04:38:41	Twi_and_stray	44.000	150	44Zet Per	2.8900	28000.	88	43817	No
61	GOM_NL__2PRFIN20100718_044119_000000452091_00176_43817_3419.N1	18-JUL-2010 04:41:19	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43817	No
62	GOM_NL__2PRFIN20100718_044254_000000382091_00176_43817_3420.N1	18-JUL-2010 04:42:54	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43817	No
63	GOM_NL__2PRFIN20100718_044931_000000742091_00176_43817_3421.N1	18-JUL-2010 04:49:31	Dark	73.500	94	92Alp Cet	2.5260	3100.0	147	43817	No
64	GOM_NL__2PRFIN20100718_045227_000000402091_00176_43817_3422.N1	18-JUL-2010 04:52:27	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	43817	No
65	GOM_NL__2PRFIN20100718_050131_000000422091_00176_43817_3423.N1	18-JUL-2010 05:01:31	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43817	No
66	GOM_NL__2PRFIN20100718_050737_000000522091_00177_43818_3412.N1	18-JUL-2010 05:07:37	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43818	No
67	GOM_NL__2PRFIN20100718_051050_000000582091_00177_43818_3413.N1	18-JUL-2010 05:10:50	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43818	No
68	GOM_NL__2PRFIN20100718_051505_000000422091_00177_43818_3414.N1	18-JUL-2010 05:15:05	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43818	No
69	GOM_NL__2PRFIN20100718_051629_000000642091_00177_43818_3415.N1	18-JUL-2010 05:16:29	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	43818	No
70	GOM_NL__2PRFIN20100718_051801_000000472091_00177_43818_3416.N1	18-JUL-2010 05:18:01	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43818	No
71	GOM_NL__2PRFIN20100718_052115_000000502091_00177_43818_3417.N1	18-JUL-2010 05:21:15	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43818	No
72	GOM_NL__2PRFIN20100718_053007_000000392091_00177_43818_3418.N1	18-JUL-2010 05:30:07	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43818	No
73	GOM_NL__2PRFIN20100718_054037_000000402091_00177_43818_3419.N1	18-JUL-2010 05:40:37	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43818	No
74	GOM_NL__2PRFIN20100718_054741_000000422091_00177_43818_3420.N1	18-JUL-2010 05:47:41	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43818	No
75	GOM_NL__2PRFIN20100718_055046_000000422091_00177_43818_3421.N1	18-JUL-2010 05:50:46	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43818	No
76	GOM_NL__2PRFIN20100718_055257_000000502091_00177_43818_3422.N1	18-JUL-2010 05:52:57	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43818	No
77	GOM_NL__2PRFIN20100718_055755_000000432091_00177_43818_3423.N1	18-JUL-2010 05:57:55	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43818	No
78	GOM_NL__2PRFIN20100718_060646_000000482091_00177_43818_3424.N1	18-JUL-2010 06:06:46	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	43818	No
79	GOM_NL__2PRFIN20100718_061158_000000442091_00177_43818_3425.N1	18-JUL-2010 06:11:58	Bright	44.000	160	23Gam Per	2.9300	4700.0	88	43818	No
80	GOM_NL__2PRFIN20100718_061321_000000422091_00177_43818_3426.N1	18-JUL-2010 06:13:21	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43818	No
81	GOM_NL__2PRFIN20100718_061619_000000482091_00177_43818_3427.N1	18-JUL-2010 06:16:19	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43818	No
82	GOM_NL__2PRFIN20100718_061918_000000462091_00177_43818_3428.N1	18-JUL-2010 06:19:18	Twi_and_stray	46.000	150	44Zet Per	2.8900	28000.	92	43818	No
83	GOM_NL__2PRFIN20100718_062155_000000432091_00177_43818_3429.N1	18-JUL-2010 06:21:55	Twilight	42.500	146	25Eta Tau	2.8730	15200.	85	43818	No
84	GOM_NL__2PRFIN20100718_062330_000000382091_00177_43818_3430.N1	18-JUL-2010 06:23:30	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43818	No
85	GOM_NL__2PRFIN20100718_063008_000000572091_00177_43818_3431.N1	18-JUL-2010 06:30:08	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	43818	No
86	GOM_NL__2PRFIN20100718_063303_000000472091_00177_43818_3432.N1	18-JUL-2010 06:33:03	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43818	No
87	GOM_NL__2PRFIN20100718_064208_000000432091_00177_43818_3433.N1	18-JUL-2010 06:42:08	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43818	No
88	GOM_NL__2PRFIN20100718_064814_000000452091_00178_43819_3422.N1	18-JUL-2010 06:48:14	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43819	No
89	GOM_NL__2PRFIN20100718_065127_000000542091_00178_43819_3423.N1	18-JUL-2010 06:51:27	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43819	No
90	GOM_NL__2PRFIN20100718_065542_000000502091_00178_43819_3424.N1	18-JUL-2010 06:55:42	Straylight	50.000	148	Alp Tuc	2.8780	4100.0	100	43819	No
91	GOM_NL__2PRFIN20100718_065705_000000642091_00178_43819_3425.N1	18-JUL-2010 06:57:05	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43819	No
92	GOM_NL__2PRFIN20100718_065838_000000472091_00178_43819_3426.N1	18-JUL-2010 06:58:38	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43819	No
93	GOM_NL__2PRFIN20100718_070151_000000512091_00178_43819_3427.N1	18-JUL-2010 07:01:51	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43819	No
94	GOM_NL__2PRFIN20100718_071043_000000382091_00178_43819_3428.N1	18-JUL-2010 07:10:43	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	43819	No
95	GOM_NL__2PRFIN20100718_072113_000000402091_00178_43819_3429.N1	18-JUL-2010 07:21:13	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43819	No
96	GOM_NL__2PRFIN20100718_072817_000000432091_00178_43819_3430.N1	18-JUL-2010 07:28:17	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	43819	No
97	GOM_NL__2PRFIN20100718_073122_000000432091_00178_43819_3431.N1	18-JUL-2010 07:31:22	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43819	No
98	GOM_NL__2PRFIN20100718_073332_000000502091_00178_43819_3432.N1	18-JUL-2010 07:33:32	Bright	50.000	19	50Alp Cyg	1.2460	10500.	100	43819	No
99	GOM_NL__2PRFIN20100718_073831_000000442091_00178_43819_3433.N1	18-JUL-2010 07:38:31	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43819	No
100	GOM_NL__2PRFIN20100718_074721_000000492091_00178_43819_3434.N1	18-JUL-2010 07:47:21	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43819	No
101	GOM_NL__2PRFIN20100718_075234_000000622091_00178_43819_3435.N1	18-JUL-2010 07:52:34	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43819	No

102	GOM_NL__2PRFIN20100718_075357_000000422091_00178_43819_3436.N1	18-JUL-2010 07:53:57	Bright	41.500	35	33Alp Per	1.7950	6250.0	83	43819	No
103	GOM_NL__2PRFIN20100718_075655_000000512091_00178_43819_3437.N1	18-JUL-2010 07:56:55	Bright	50.500	79	26Bet Per	2.3100	13100.	101	43819	No
104	GOM_NL__2PRFIN20100718_075954_000000462091_00178_43819_3438.N1	18-JUL-2010 07:59:54	Twi_and_stray	45.500	150	44Zet Per	2.8900	28000.	91	43819	No
105	GOM_NL__2PRFIN20100718_080231_000000422091_00178_43819_3439.N1	18-JUL-2010 08:02:31	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43819	No
106	GOM_NL__2PRFIN20100718_080406_000000382091_00178_43819_3440.N1	18-JUL-2010 08:04:06	Twilight	37.500	13	87Alp Tau	0.86700	3800.0	75	43819	No
107	GOM_NL__2PRFIN20100718_081045_000000622091_00178_43819_3441.N1	18-JUL-2010 08:10:45	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43819	No
108	GOM_NL__2PRFIN20100718_081340_000000482091_00178_43819_3442.N1	18-JUL-2010 08:13:40	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43819	No
109	GOM_NL__2PRFIN20100718_082245_000000452091_00178_43819_3443.N1	18-JUL-2010 08:22:45	Dark	44.500	157	The1Eri	2.9060	9300.0	89	43819	No
110	GOM_NL__2PRFIN20100718_082851_000000422091_00179_43820_3446.N1	18-JUL-2010 08:28:51	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43820	No
111	GOM_NL__2PRFIN20100718_083205_000000532091_00179_43820_3447.N1	18-JUL-2010 08:32:05	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43820	No
112	GOM_NL__2PRFIN20100718_083619_000000442091_00179_43820_3448.N1	18-JUL-2010 08:36:19	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	43820	No
113	GOM_NL__2PRFIN20100718_083742_000000662091_00179_43820_3449.N1	18-JUL-2010 08:37:42	Straylight	66.000	63	Bet Gru	2.1500	2800.0	132	43820	No
114	GOM_NL__2PRFIN20100718_083915_000000572091_00179_43820_3450.N1	18-JUL-2010 08:39:15	Straylight	57.000	31	Alp Gru	1.7340	15200.	114	43820	No
115	GOM_NL__2PRFIN20100718_084228_000000502091_00179_43820_3451.N1	18-JUL-2010 08:42:28	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43820	No
116	GOM_NL__2PRFIN20100718_085119_000000392091_00179_43820_3452.N1	18-JUL-2010 08:51:19	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43820	No
117	GOM_NL__2PRFIN20100718_090149_000000372091_00179_43820_3453.N1	18-JUL-2010 09:01:49	Bright	37.000	168	17Zet Aql	2.9860	11000.	74	43820	No
118	GOM_NL__2PRFIN20100718_090852_000000402091_00179_43820_3454.N1	18-JUL-2010 09:08:52	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	43820	No
119	GOM_NL__2PRFIN20100718_091157_000000412091_00179_43820_3455.N1	18-JUL-2010 09:11:57	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43820	No
120	GOM_NL__2PRFIN20100718_091407_000000502091_00179_43820_3456.N1	18-JUL-2010 09:14:07	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43820	No
121	GOM_NL__2PRFIN20100718_091906_000000442091_00179_43820_3457.N1	18-JUL-2010 09:19:06	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43820	No
122	GOM_NL__2PRFIN20100718_092757_000000502091_00179_43820_3458.N1	18-JUL-2010 09:27:57	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	43820	No
123	GOM_NL__2PRFIN20100718_093309_000000622091_00179_43820_3459.N1	18-JUL-2010 09:33:09	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43820	No
124	GOM_NL__2PRFIN20100718_093432_000000442091_00179_43820_3460.N1	18-JUL-2010 09:34:32	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43820	No
125	GOM_NL__2PRFIN20100718_093731_000000492091_00179_43820_3461.N1	18-JUL-2010 09:37:31	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43820	No
126	GOM_NL__2PRFIN20100718_094030_000000432091_00179_43820_3462.N1	18-JUL-2010 09:40:30	Twi_and_stray	42.500	150	44Zet Per	2.8900	28000.	85	43820	No
127	GOM_NL__2PRFIN20100718_094307_000000422091_00179_43820_3463.N1	18-JUL-2010 09:43:07	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43820	No
128	GOM_NL__2PRFIN20100718_094442_000000372091_00179_43820_3464.N1	18-JUL-2010 09:44:42	Twilight	36.500	13	87Alp Tau	0.86700	3800.0	73	43820	No
129	GOM_NL__2PRFIN20100718_095121_000000622091_00179_43820_3465.N1	18-JUL-2010 09:51:21	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	43820	No
130	GOM_NL__2PRFIN20100718_095416_000000452091_00179_43820_3466.N1	18-JUL-2010 09:54:16	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	43820	No
131	GOM_NL__2PRFIN20100718_100321_000000432091_00179_43820_3467.N1	18-JUL-2010 10:03:21	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43820	No
132	GOM_NL__2PRFIN20100718_100927_000000452091_00180_43821_3516.N1	18-JUL-2010 10:09:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	43821	No
133	GOM_NL__2PRFIN20100718_101241_000000532091_00180_43821_3517.N1	18-JUL-2010 10:12:41	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43821	No
134	GOM_NL__2PRFIN20100718_101655_000000422091_00180_43821_3518.N1	18-JUL-2010 10:16:55	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43821	No
135	GOM_NL__2PRFIN20100718_101819_000000552091_00180_43821_3519.N1	18-JUL-2010 10:18:19	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	43821	No
136	GOM_NL__2PRFIN20100718_101951_000000512091_00180_43821_3520.N1	18-JUL-2010 10:19:51	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	43821	No
137	GOM_NL__2PRFIN20100718_102304_000000522091_00180_43821_3521.N1	18-JUL-2010 10:23:04	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43821	No
138	GOM_NL__2PRFIN20100718_103155_000000392091_00180_43821_3522.N1	18-JUL-2010 10:31:55	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43821	No
139	GOM_NL__2PRFIN20100718_104225_000000402091_00180_43821_3523.N1	18-JUL-2010 10:42:25	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43821	No
140	GOM_NL__2PRFIN20100718_104928_000000372091_00180_43821_3524.N1	18-JUL-2010 10:49:28	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43821	No
141	GOM_NL__2PRFIN20100718_105232_000000432091_00180_43821_3525.N1	18-JUL-2010 10:52:32	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43821	No
142	GOM_NL__2PRFIN20100718_105442_000000482091_00180_43821_3526.N1	18-JUL-2010 10:54:42	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43821	No
143	GOM_NL__2PRFIN20100718_105941_000000452091_00180_43821_3527.N1	18-JUL-2010 10:59:41	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	43821	No
144	GOM_NL__2PRFIN20100718_110832_000000492091_00180_43821_3528.N1	18-JUL-2010 11:08:32	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43821	No
145	GOM_NL__2PRFIN20100718_111345_000000442091_00180_43821_3529.N1	18-JUL-2010 11:13:45	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43821	No
146	GOM_NL__2PRFIN20100718_111508_000000442091_00180_43821_3530.N1	18-JUL-2010 11:15:08	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43821	No
147	GOM_NL__2PRFIN20100718_111807_000000512091_00180_43821_3531.N1	18-JUL-2010 11:18:07	Bright	51.000	79	26Bet Per	2.3100	13100.	102	43821	No
148	GOM_NL__2PRFIN20100718_112105_000000422091_00180_43821_3532.N1	18-JUL-2010 11:21:05	Twi_and_stray	42.000	150	44Zet Per	2.8900	28000.	84	43821	No
149	GOM_NL__2PRFIN20100718_112344_000000452091_00180_43821_3533.N1	18-JUL-2010 11:23:44	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43821	No
150	GOM_NL__2PRFIN20100718_112519_000000502091_00180_43821_3534.N1	18-JUL-2010 11:25:19	Twilight	50.000	13	87Alp Tau	0.86700	3800.0	100	43821	No
151	GOM_NL__2PRFIN20100718_113158_000000642091_00180_43821_3535.N1	18-JUL-2010 11:31:58	Dark	64.000	94	92Alp Cet	2.5260	3100.0	128	43821	No
152	GOM_NL__2PRFIN20100718_113453_000000492091_00180_43821_3536.N1	18-JUL-2010 11:34:53	Dark	48.500	165	34Gam Eri	2.9500	3200.0	97	43821	No
153	GOM_NL__2PRFIN20100718_114357_000000432091_00180_43821_3537.N1	18-JUL-2010 11:43:57	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43821	No
154	GOM_NL__2PRFIN20100718_115004_000000542091_00181_43822_3549.N1	18-JUL-2010 11:50:04	Dark	54.000	9	Alp Eri	0.45300	24000.	108	43822	No
155	GOM_NL__2PRFIN20100718_115319_000000562091_00181_43822_3550.N1	18-JUL-2010 11:53:19	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43822	No
156	GOM_NL__2PRFIN20100718_115731_000000452091_00181_43822_3551.N1	18-JUL-2010 11:57:31	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	43822	No
157	GOM_NL__2PRFIN20100718_115855_000000612091_00181_43822_3552.N1	18-JUL-2010 11:58:55	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43822	No
158	GOM_NL__2PRFIN20100718_120028_000000532091_00181_43822_3553.N1	18-JUL-2010 12:00:28	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43822	No
159	GOM_NL__2PRFIN20100718_120341_000000542091_00181_43822_3554.N1	18-JUL-2010 12:03:41	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	43822	No
160	GOM_NL__2PRFIN20100718_121231_000000392091_00181_43822_3555.N1	18-JUL-2010 12:12:31	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43822	No



161	GOM_NL__2PRFIN20100718_122301_000000382091_00181_43822_3556.N1	18-JUL-2010 12:23:01	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43822	No
162	GOM_NL__2PRFIN20100718_123004_000000402091_00181_43822_3557.N1	18-JUL-2010 12:30:04	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	43822	No
163	GOM_NL__2PRFIN20100718_123308_000000422091_00181_43822_3558.N1	18-JUL-2010 12:33:08	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43822	No
164	GOM_NL__2PRFIN20100718_123517_000000522091_00181_43822_3559.N1	18-JUL-2010 12:35:17	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43822	No
165	GOM_NL__2PRFIN20100718_124017_000000432091_00181_43822_3560.N1	18-JUL-2010 12:40:17	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43822	No
166	GOM_NL__2PRFIN20100718_124908_000000472091_00181_43822_3561.N1	18-JUL-2010 12:49:08	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	43822	No
167	GOM_NL__2PRFIN20100718_125421_000000622091_00181_43822_3562.N1	18-JUL-2010 12:54:21	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43822	No
168	GOM_NL__2PRFIN20100718_125544_000000452091_00181_43822_3563.N1	18-JUL-2010 12:55:44	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43822	No
169	GOM_NL__2PRFIN20100718_125843_000000492091_00181_43822_3564.N1	18-JUL-2010 12:58:43	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43822	No
170	GOM_NL__2PRFIN20100718_130142_000000452091_00181_43822_3565.N1	18-JUL-2010 13:01:42	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43822	No
171	GOM_NL__2PRFIN20100718_130420_000000482091_00181_43822_3566.N1	18-JUL-2010 13:04:20	Twilight	48.000	146	25Eta Tau	2.8730	15200.	96	43822	No
172	GOM_NL__2PRFIN20100718_130554_000000552091_00181_43822_3567.N1	18-JUL-2010 13:05:54	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43822	No
173	GOM_NL__2PRFIN20100718_131235_000000712091_00181_43822_3568.N1	18-JUL-2010 13:12:35	Dark	71.000	94	92Alp Cet	2.5260	3100.0	142	43822	No
174	GOM_NL__2PRFIN20100718_131529_000000512091_00181_43822_3569.N1	18-JUL-2010 13:15:29	Dark	50.500	165	34Gam Eri	2.9500	3200.0	101	43822	No
175	GOM_NL__2PRFIN20100718_132434_000000422091_00181_43822_3570.N1	18-JUL-2010 13:24:34	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43822	No
176	GOM_NL__2PRFIN20100718_133040_000000442091_00182_43823_3587.N1	18-JUL-2010 13:30:40	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43823	No
177	GOM_NL__2PRFIN20100718_133356_000000532091_00182_43823_3588.N1	18-JUL-2010 13:33:56	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43823	No
178	GOM_NL__2PRFIN20100718_133808_000000432091_00182_43823_3589.N1	18-JUL-2010 13:38:08	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	43823	No
179	GOM_NL__2PRFIN20100718_133932_000000522091_00182_43823_3590.N1	18-JUL-2010 13:39:32	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	43823	No
180	GOM_NL__2PRFIN20100718_134104_000000482091_00182_43823_3591.N1	18-JUL-2010 13:41:04	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43823	No
181	GOM_NL__2PRFIN20100718_134418_000000512091_00182_43823_3592.N1	18-JUL-2010 13:44:18	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43823	No
182	GOM_NL__2PRFIN20100718_135308_000000402091_00182_43823_3593.N1	18-JUL-2010 13:53:08	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43823	No
183	GOM_NL__2PRFIN20100718_140336_000000392091_00182_43823_3594.N1	18-JUL-2010 14:03:36	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43823	No
184	GOM_NL__2PRFIN20100718_141040_000000392091_00182_43823_3595.N1	18-JUL-2010 14:10:40	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43823	No
185	GOM_NL__2PRFIN20100718_141344_000000412091_00182_43823_3596.N1	18-JUL-2010 14:13:44	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43823	No
186	GOM_NL__2PRFIN20100718_141553_000000482091_00182_43823_3597.N1	18-JUL-2010 14:15:53	Bright	48.000	19	50Alp Cyg	1.2460	10500.	96	43823	No
187	GOM_NL__2PRFIN20100718_142052_000000412091_00182_43823_3598.N1	18-JUL-2010 14:20:52	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43823	No
188	GOM_NL__2PRFIN20100718_142943_000000692091_00182_43823_3599.N1	18-JUL-2010 14:29:43	Bright	69.000	76	27Gam Cas	2.3000	30000.	138	43823	No
189	GOM_NL__2PRFIN20100718_143456_000000442091_00182_43823_3600.N1	18-JUL-2010 14:34:56	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43823	No
190	GOM_NL__2PRFIN20100718_143620_000000442091_00182_43823_3601.N1	18-JUL-2010 14:36:20	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43823	No
191	GOM_NL__2PRFIN20100718_143919_000000532091_00182_43823_3602.N1	18-JUL-2010 14:39:19	Bright	52.500	79	26Bet Per	2.3100	13100.	105	43823	No
192	GOM_NL__2PRFIN20100718_144218_000000452091_00182_43823_3603.N1	18-JUL-2010 14:42:18	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43823	No
193	GOM_NL__2PRFIN20100718_144456_000000462091_00182_43823_3604.N1	18-JUL-2010 14:44:56	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43823	No
194	GOM_NL__2PRFIN20100718_144631_000000492091_00182_43823_3605.N1	18-JUL-2010 14:46:31	Twilight	49.000	13	87Alp Tau	0.86700	3800.0	98	43823	No
195	GOM_NL__2PRFIN20100718_145312_000000622091_00182_43823_3606.N1	18-JUL-2010 14:53:12	Dark	62.000	94	92Alp Cet	2.5260	3100.0	124	43823	No
196	GOM_NL__2PRFIN20100718_145606_000000482091_00182_43823_3607.N1	18-JUL-2010 14:56:06	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43823	No
197	GOM_NL__2PRFIN20100718_150511_000000422091_00182_43823_3608.N1	18-JUL-2010 15:05:11	Dark	41.500	157	The1Eri	2.9060	9300.0	83	43823	No
198	GOM_NL__2PRFIN20100718_151117_000000422091_00183_43824_3624.N1	18-JUL-2010 15:11:17	Dark	42.000	9	Alp Eri	0.45300	24000.	84	43824	No
199	GOM_NL__2PRFIN20100718_151433_000000552091_00183_43824_3625.N1	18-JUL-2010 15:14:33	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43824	No
200	GOM_NL__2PRFIN20100718_151844_000000422091_00183_43824_3626.N1	18-JUL-2010 15:18:44	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43824	No
201	GOM_NL__2PRFIN20100718_152009_000000512091_00183_43824_3627.N1	18-JUL-2010 15:20:09	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	43824	No
202	GOM_NL__2PRFIN20100718_152141_000000482091_00183_43824_3628.N1	18-JUL-2010 15:21:41	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43824	No
203	GOM_NL__2PRFIN20100718_152454_000000522091_00183_43824_3629.N1	18-JUL-2010 15:24:54	Straylight	51.500	172	Gam Gru	3.0030	13100.	103	43824	No
204	GOM_NL__2PRFIN20100718_153344_000000382091_00183_43824_3630.N1	18-JUL-2010 15:33:44	Bright	38.000	155	41Pi Sgr	2.9000	6600.0	76	43824	No
205	GOM_NL__2PRFIN20100718_154412_000000392091_00183_43824_3631.N1	18-JUL-2010 15:44:12	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43824	No
206	GOM_NL__2PRFIN20100718_155116_000000372091_00183_43824_3632.N1	18-JUL-2010 15:51:16	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43824	No
207	GOM_NL__2PRFIN20100718_155419_000000412091_00183_43824_3633.N1	18-JUL-2010 15:54:19	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43824	No
208	GOM_NL__2PRFIN20100718_155628_000000512091_00183_43824_3634.N1	18-JUL-2010 15:56:28	Bright	50.500	19	50Alp Cyg	1.2460	10500.	101	43824	No
209	GOM_NL__2PRFIN20100718_160127_000000412091_00183_43824_3635.N1	18-JUL-2010 16:01:27	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	43824	No
210	GOM_NL__2PRFIN20100718_161018_000000492091_00183_43824_3636.N1	18-JUL-2010 16:10:18	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43824	No
211	GOM_NL__2PRFIN20100718_161532_000000452091_00183_43824_3637.N1	18-JUL-2010 16:15:32	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43824	No
212	GOM_NL__2PRFIN20100718_161656_000000412091_00183_43824_3638.N1	18-JUL-2010 16:16:56	Bright	41.000	35	33Alp Per	1.7950	6250.0	82	43824	No
213	GOM_NL__2PRFIN20100718_161955_000000472091_00183_43824_3639.N1	18-JUL-2010 16:19:55	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43824	No
214	GOM_NL__2PRFIN20100718_162254_000000452091_00183_43824_3640.N1	18-JUL-2010 16:22:54	Twi_and_stray	45.000	150	44Zet Per	2.8900	28000.	90	43824	No
215	GOM_NL__2PRFIN20100718_162532_000000452091_00183_43824_3641.N1	18-JUL-2010 16:25:32	Twilight	45.000	146	25Eta Tau	2.8730	15200.	90	43824	No
216	GOM_NL__2PRFIN20100718_162707_000000552091_00183_43824_3642.N1	18-JUL-2010 16:27:07	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	43824	No
217	GOM_NL__2PRFIN20100718_163349_000000622091_00183_43824_3643.N1	18-JUL-2010 16:33:49	Dark	61.500	94	92Alp Cet	2.5260	3100.0	123	43824	No
218	GOM_NL__2PRFIN20100718_163642_000000472091_00183_43824_3644.N1	18-JUL-2010 16:36:42	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	43824	No
219	GOM_NL__2PRFIN20100718_164548_000000432091_00183_43824_3645.N1	18-JUL-2010 16:45:48	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43824	No

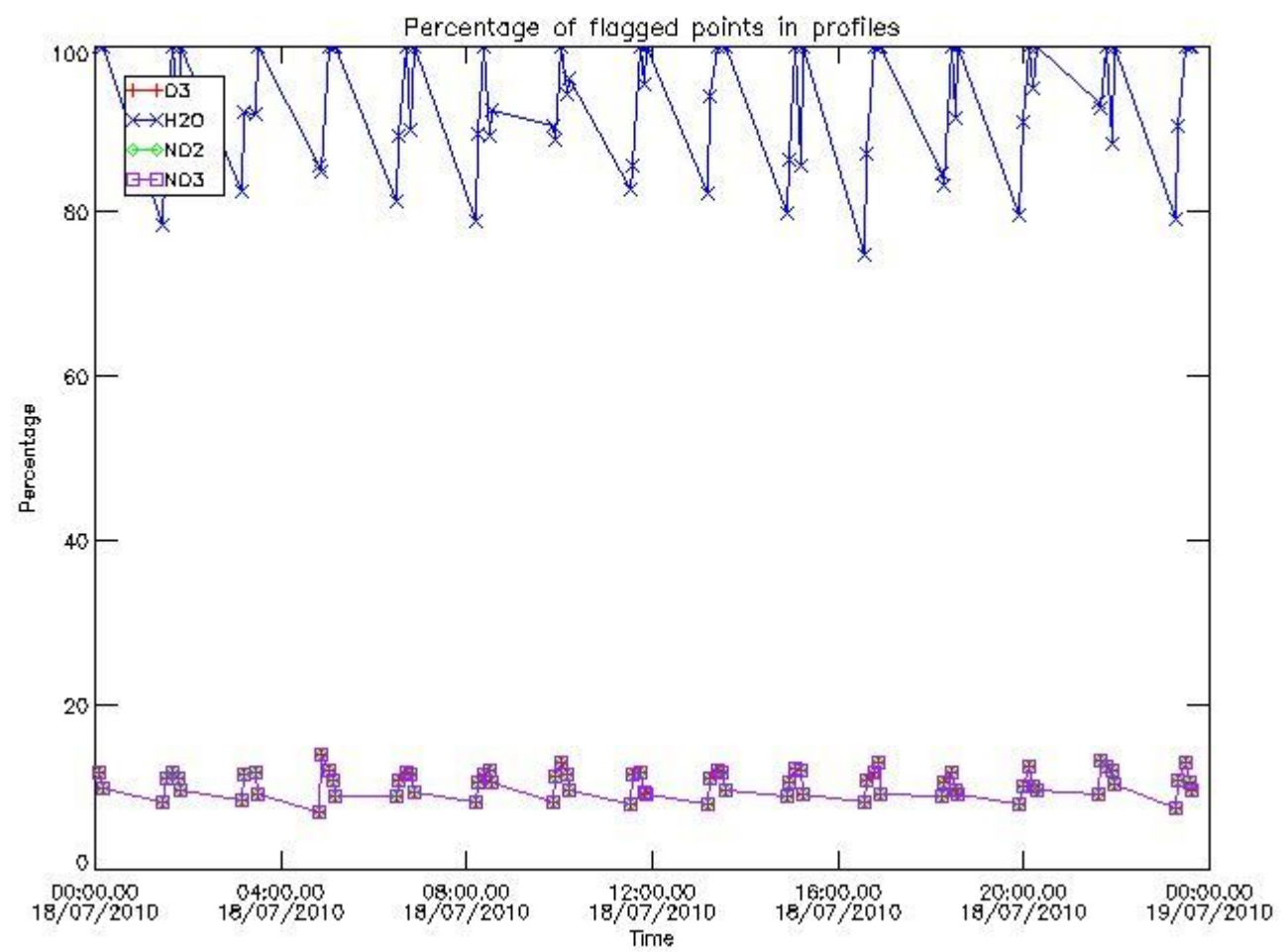
220	GOM_NL__2PRFIN20100718_165153_000000432091_00184_43825_3651.N1	18-JUL-2010 16:51:53	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43825	No
221	GOM_NL__2PRFIN20100718_165510_000000552091_00184_43825_3652.N1	18-JUL-2010 16:55:10	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43825	No
222	GOM_NL__2PRFIN20100718_165921_000000402091_00184_43825_3653.N1	18-JUL-2010 16:59:21	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43825	No
223	GOM_NL__2PRFIN20100718_170046_000000502091_00184_43825_3654.N1	18-JUL-2010 17:00:46	Straylight	49.500	63	Bet Gru	2.1500	2800.0	99	43825	No
224	GOM_NL__2PRFIN20100718_170218_000000482091_00184_43825_3655.N1	18-JUL-2010 17:02:18	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43825	No
225	GOM_NL__2PRFIN20100718_170531_000000502091_00184_43825_3656.N1	18-JUL-2010 17:05:31	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43825	No
226	GOM_NL__2PRFIN20100718_171420_000000402091_00184_43825_3657.N1	18-JUL-2010 17:14:20	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43825	No
227	GOM_NL__2PRFIN20100718_172448_000000392091_00184_43825_3658.N1	18-JUL-2010 17:24:48	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	43825	No
228	GOM_NL__2PRFIN20100718_173151_000000412091_00184_43825_3659.N1	18-JUL-2010 17:31:51	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43825	No
229	GOM_NL__2PRFIN20100718_173455_000000402091_00184_43825_3660.N1	18-JUL-2010 17:34:55	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43825	No
230	GOM_NL__2PRFIN20100718_173703_000000522091_00184_43825_3661.N1	18-JUL-2010 17:37:03	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43825	No
231	GOM_NL__2PRFIN20100718_174203_000000402091_00184_43825_3662.N1	18-JUL-2010 17:42:03	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43825	No
232	GOM_NL__2PRFIN20100718_175054_000000472091_00184_43825_3663.N1	18-JUL-2010 17:50:54	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	43825	No
233	GOM_NL__2PRFIN20100718_175608_000000452091_00184_43825_3664.N1	18-JUL-2010 17:56:08	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	43825	No
234	GOM_NL__2PRFIN20100718_175732_000000452091_00184_43825_3665.N1	18-JUL-2010 17:57:32	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43825	No
235	GOM_NL__2PRFIN20100718_180031_000000472091_00184_43825_3666.N1	18-JUL-2010 18:00:31	Bright	47.000	79	26Bet Per	2.3100	13100.	94	43825	No
236	GOM_NL__2PRFIN20100718_180330_000000452091_00184_43825_3667.N1	18-JUL-2010 18:03:30	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43825	No
237	GOM_NL__2PRFIN20100718_180609_000000452091_00184_43825_3668.N1	18-JUL-2010 18:06:09	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43825	No
238	GOM_NL__2PRFIN20100718_180743_000000472091_00184_43825_3669.N1	18-JUL-2010 18:07:43	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	43825	No
239	GOM_NL__2PRFIN20100718_181425_000000632091_00184_43825_3670.N1	18-JUL-2010 18:14:25	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43825	No
240	GOM_NL__2PRFIN20100718_181719_000000482091_00184_43825_3671.N1	18-JUL-2010 18:17:19	Dark	48.000	165	34Gam Eri	2.9500	3200.0	96	43825	No
241	GOM_NL__2PRFIN20100718_182624_000000432091_00184_43825_3672.N1	18-JUL-2010 18:26:24	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43825	No
242	GOM_NL__2PRFIN20100718_183230_000000532091_00185_43826_3711.N1	18-JUL-2010 18:32:30	Dark	53.000	9	Alp Eri	0.45300	24000.	106	43826	No
243	GOM_NL__2PRFIN20100718_183547_000000562091_00185_43826_3712.N1	18-JUL-2010 18:35:47	Dark	55.500	84	Alp Phe	2.3970	4500.0	111	43826	No
244	GOM_NL__2PRFIN20100718_183957_000000402091_00185_43826_3713.N1	18-JUL-2010 18:39:57	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	43826	No
245	GOM_NL__2PRFIN20100718_184123_000000492091_00185_43826_3714.N1	18-JUL-2010 18:41:23	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	43826	No
246	GOM_NL__2PRFIN20100718_184254_000000452091_00185_43826_3715.N1	18-JUL-2010 18:42:54	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	43826	No
247	GOM_NL__2PRFIN20100718_184608_000000502091_00185_43826_3716.N1	18-JUL-2010 18:46:08	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43826	No
248	GOM_NL__2PRFIN20100718_185456_000000392091_00185_43826_3717.N1	18-JUL-2010 18:54:56	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43826	No
249	GOM_NL__2PRFIN20100718_190524_000000412091_00185_43826_3718.N1	18-JUL-2010 19:05:24	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	43826	No
250	GOM_NL__2PRFIN20100718_191227_000000382091_00185_43826_3719.N1	18-JUL-2010 19:12:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	43826	No
251	GOM_NL__2PRFIN20100718_191530_000000412091_00185_43826_3720.N1	18-JUL-2010 19:15:30	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	43826	No
252	GOM_NL__2PRFIN20100718_191738_000000532091_00185_43826_3721.N1	18-JUL-2010 19:17:38	Bright	53.000	19	50Alp Cyg	1.2460	10500.	106	43826	No
253	GOM_NL__2PRFIN20100718_192238_000000422091_00185_43826_3722.N1	18-JUL-2010 19:22:38	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43826	No
254	GOM_NL__2PRFIN20100718_193129_000000502091_00185_43826_3723.N1	18-JUL-2010 19:31:29	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	43826	No
255	GOM_NL__2PRFIN20100718_193644_000000432091_00185_43826_3724.N1	18-JUL-2010 19:36:44	Bright	42.500	160	23Gam Per	2.9300	4700.0	85	43826	No
256	GOM_NL__2PRFIN20100718_193807_000000452091_00185_43826_3725.N1	18-JUL-2010 19:38:07	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43826	No
257	GOM_NL__2PRFIN20100718_194107_000000492091_00185_43826_3726.N1	18-JUL-2010 19:41:07	Bright	49.000	79	26Bet Per	2.3100	13100.	98	43826	No
258	GOM_NL__2PRFIN20100718_194406_000000452091_00185_43826_3727.N1	18-JUL-2010 19:44:06	Twi_and_stray	44.500	150	44Zet Per	2.8900	28000.	89	43826	No
259	GOM_NL__2PRFIN20100718_194645_000000472091_00185_43826_3728.N1	18-JUL-2010 19:46:45	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43826	No
260	GOM_NL__2PRFIN20100718_194819_000000492091_00185_43826_3729.N1	18-JUL-2010 19:48:19	Twilight	48.500	13	87Alp Tau	0.86700	3800.0	97	43826	No
261	GOM_NL__2PRFIN20100718_195502_000000642091_00185_43826_3730.N1	18-JUL-2010 19:55:02	Dark	64.000	94	92Alp Cet	2.5260	3100.0	128	43826	No
262	GOM_NL__2PRFIN20100718_195755_000000502091_00185_43826_3731.N1	18-JUL-2010 19:57:55	Dark	50.000	165	34Gam Eri	2.9500	3200.0	100	43826	No
263	GOM_NL__2PRFIN20100718_200701_000000412091_00185_43826_3732.N1	18-JUL-2010 20:07:01	Dark	41.000	157	The1Eri	2.9060	9300.0	82	43826	No
264	GOM_NL__2PRFIN20100718_201306_000000502091_00186_43827_3743.N1	18-JUL-2010 20:13:06	Dark	50.000	9	Alp Eri	0.45300	24000.	100	43827	No
265	GOM_NL__2PRFIN20100718_201624_000000532091_00186_43827_3744.N1	18-JUL-2010 20:16:24	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43827	No
266	GOM_NL__2PRFIN20100718_202034_000000422091_00186_43827_3745.N1	18-JUL-2010 20:20:34	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43827	No
267	GOM_NL__2PRFIN20100718_202159_000000502091_00186_43827_3746.N1	18-JUL-2010 20:21:59	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	43827	No
268	GOM_NL__2PRFIN20100718_202331_000000462091_00186_43827_3747.N1	18-JUL-2010 20:23:31	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	43827	No
269	GOM_NL__2PRFIN20100718_202644_000000512091_00186_43827_3748.N1	18-JUL-2010 20:26:44	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43827	No
270	GOM_NL__2PRFIN20100718_203532_000000392091_00186_43827_3749.N1	18-JUL-2010 20:35:32	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43827	No
271	GOM_NL__2PRFIN20100718_204600_000000382091_00186_43827_3750.N1	18-JUL-2010 20:46:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43827	No
272	GOM_NL__2PRFIN20100718_205303_000000372091_00186_43827_3751.N1	18-JUL-2010 20:53:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43827	No
273	GOM_NL__2PRFIN20100718_205605_000000432091_00186_43827_3752.N1	18-JUL-2010 20:56:05	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43827	No
274	GOM_NL__2PRFIN20100718_205813_000000512091_00186_43827_3753.N1	18-JUL-2010 20:58:13	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43827	No
275	GOM_NL__2PRFIN20100718_210313_000000442091_00186_43827_3754.N1	18-JUL-2010 21:03:13	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43827	No
276	GOM_NL__2PRFIN20100718_211205_000000492091_00186_43827_3755.N1	18-JUL-2010 21:12:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43827	No
277	GOM_NL__2PRFIN20100718_211720_000000442091_00186_43827_3756.N1	18-JUL-2010 21:17:20	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43827	No
278	GOM_NL__2PRFIN20100718_211843_000000432091_00186_43827_3757.N1	18-JUL-2010 21:18:43	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43827	No

279	GOM_NL__2PRFIN20100718_212142_000000482091_00186_43827_3758.N1	18-JUL-2010 21:21:42	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43827	No
280	GOM_NL__2PRFIN20100718_212442_000000462091_00186_43827_3759.N1	18-JUL-2010 21:24:42	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43827	No
281	GOM_NL__2PRFIN20100718_212721_000000462091_00186_43827_3760.N1	18-JUL-2010 21:27:21	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43827	No
282	GOM_NL__2PRFIN20100718_212856_000000482091_00186_43827_3761.N1	18-JUL-2010 21:28:56	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	43827	No
283	GOM_NL__2PRFIN20100718_213539_000000682091_00186_43827_3762.N1	18-JUL-2010 21:35:39	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43827	No
284	GOM_NL__2PRFIN20100718_213832_000000542091_00186_43827_3763.N1	18-JUL-2010 21:38:32	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	43827	No
285	GOM_NL__2PRFIN20100718_214738_000000412091_00186_43827_3764.N1	18-JUL-2010 21:47:38	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43827	No
286	GOM_NL__2PRFIN20100718_215343_000000432091_00187_43828_3765.N1	18-JUL-2010 21:53:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43828	No
287	GOM_NL__2PRFIN20100718_215701_000000552091_00187_43828_3766.N1	18-JUL-2010 21:57:01	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	43828	No
288	GOM_NL__2PRFIN20100718_220110_000000402091_00187_43828_3767.N1	18-JUL-2010 22:01:10	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43828	No
289	GOM_NL__2PRFIN20100718_220236_000000652091_00187_43828_3768.N1	18-JUL-2010 22:02:36	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43828	No
290	GOM_NL__2PRFIN20100718_220407_000000532091_00187_43828_3769.N1	18-JUL-2010 22:04:07	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43828	No
291	GOM_NL__2PRFIN20100718_220721_000000502091_00187_43828_3770.N1	18-JUL-2010 22:07:21	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43828	No
292	GOM_NL__2PRFIN20100718_221608_000000372091_00187_43828_3771.N1	18-JUL-2010 22:16:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	43828	No
293	GOM_NL__2PRFIN20100718_222635_000000382091_00187_43828_3772.N1	18-JUL-2010 22:26:35	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43828	No
294	GOM_NL__2PRFIN20100718_223339_000000392091_00187_43828_3773.N1	18-JUL-2010 22:33:39	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43828	No
295	GOM_NL__2PRFIN20100718_223641_000000412091_00187_43828_3774.N1	18-JUL-2010 22:36:41	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43828	No
296	GOM_NL__2PRFIN20100718_223849_000000532091_00187_43828_3775.N1	18-JUL-2010 22:38:49	Bright	52.500	19	50Alp Cyg	1.2460	10500.	105	43828	No
297	GOM_NL__2PRFIN20100718_224349_000000442091_00187_43828_3776.N1	18-JUL-2010 22:43:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43828	No
298	GOM_NL__2PRFIN20100718_225240_000000492091_00187_43828_3777.N1	18-JUL-2010 22:52:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43828	No
299	GOM_NL__2PRFIN20100718_225755_000000622091_00187_43828_3778.N1	18-JUL-2010 22:57:55	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43828	No
300	GOM_NL__2PRFIN20100718_225919_000000452091_00187_43828_3779.N1	18-JUL-2010 22:59:19	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43828	No
301	GOM_NL__2PRFIN20100718_230218_000000492091_00187_43828_3780.N1	18-JUL-2010 23:02:18	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43828	No
302	GOM_NL__2PRFIN20100718_230518_000000452091_00187_43828_3781.N1	18-JUL-2010 23:05:18	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43828	No
303	GOM_NL__2PRFIN20100718_230757_000000472091_00187_43828_3782.N1	18-JUL-2010 23:07:57	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43828	No
304	GOM_NL__2PRFIN20100718_230932_000000452091_00187_43828_3783.N1	18-JUL-2010 23:09:32	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	43828	No
305	GOM_NL__2PRFIN20100718_231616_000000682091_00187_43828_3784.N1	18-JUL-2010 23:16:16	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43828	No
306	GOM_NL__2PRFIN20100718_231908_000000472091_00187_43828_3785.N1	18-JUL-2010 23:19:08	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43828	No
307	GOM_NL__2PRFIN20100718_232814_000000432091_00187_43828_3786.N1	18-JUL-2010 23:28:14	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43828	No
308	GOM_NL__2PRFIN20100718_233420_000000532091_00188_43829_3786.N1	18-JUL-2010 23:34:20	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43829	No
309	GOM_NL__2PRFIN20100718_233738_000000532091_00188_43829_3787.N1	18-JUL-2010 23:37:38	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43829	No
310	GOM_NL__2PRFIN20100718_234146_000000422091_00188_43829_3788.N1	18-JUL-2010 23:41:46	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43829	No
311	GOM_NL__2PRFIN20100718_234312_000000612091_00188_43829_3789.N1	18-JUL-2010 23:43:12	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43829	No
312	GOM_NL__2PRFIN20100718_234444_000000532091_00188_43829_3790.N1	18-JUL-2010 23:44:44	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43829	No
313	GOM_NL__2PRFIN20100718_234757_000000512091_00188_43829_3791.N1	18-JUL-2010 23:47:57	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43829	No
314	GOM_NL__2PRFIN20100718_235644_000000402091_00188_43829_3792.N1	18-JUL-2010 23:56:44	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43829	No

### 3. Quality information per product

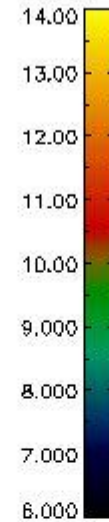
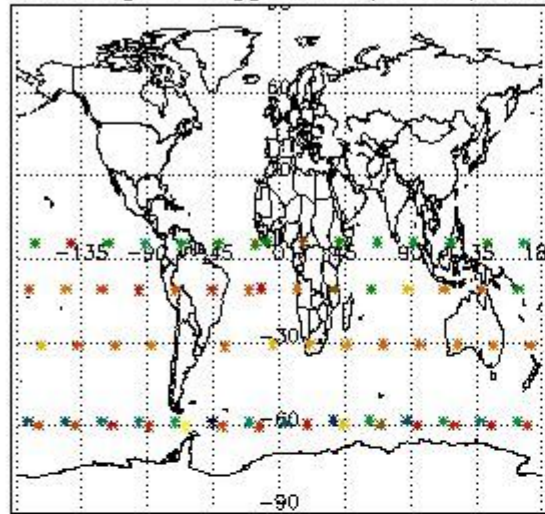
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

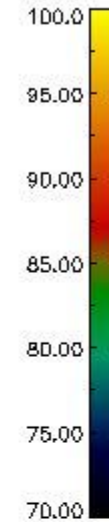
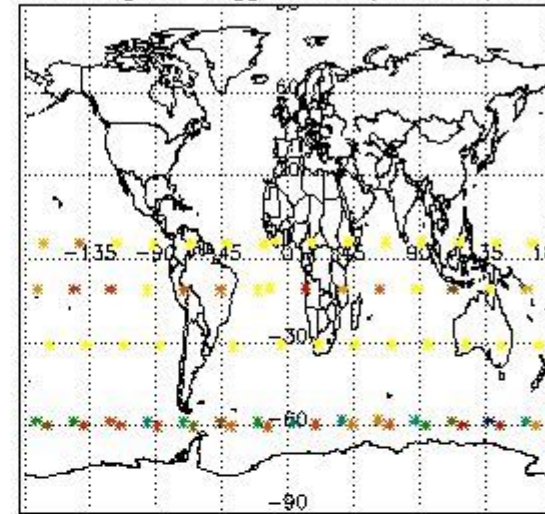


*3.2 Plot quality information per product (world map)*

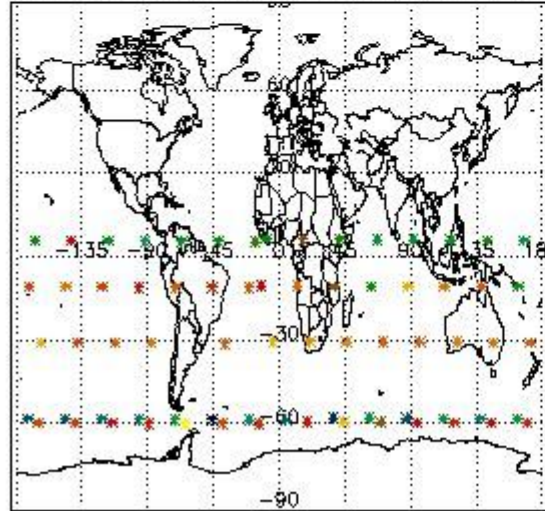
Percentage of flagged data per O3 profile



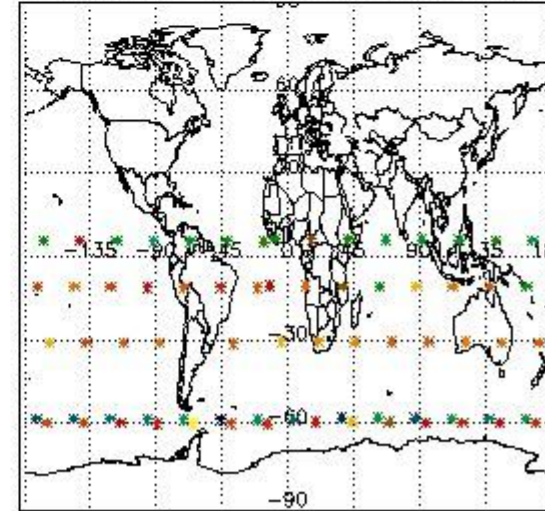
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

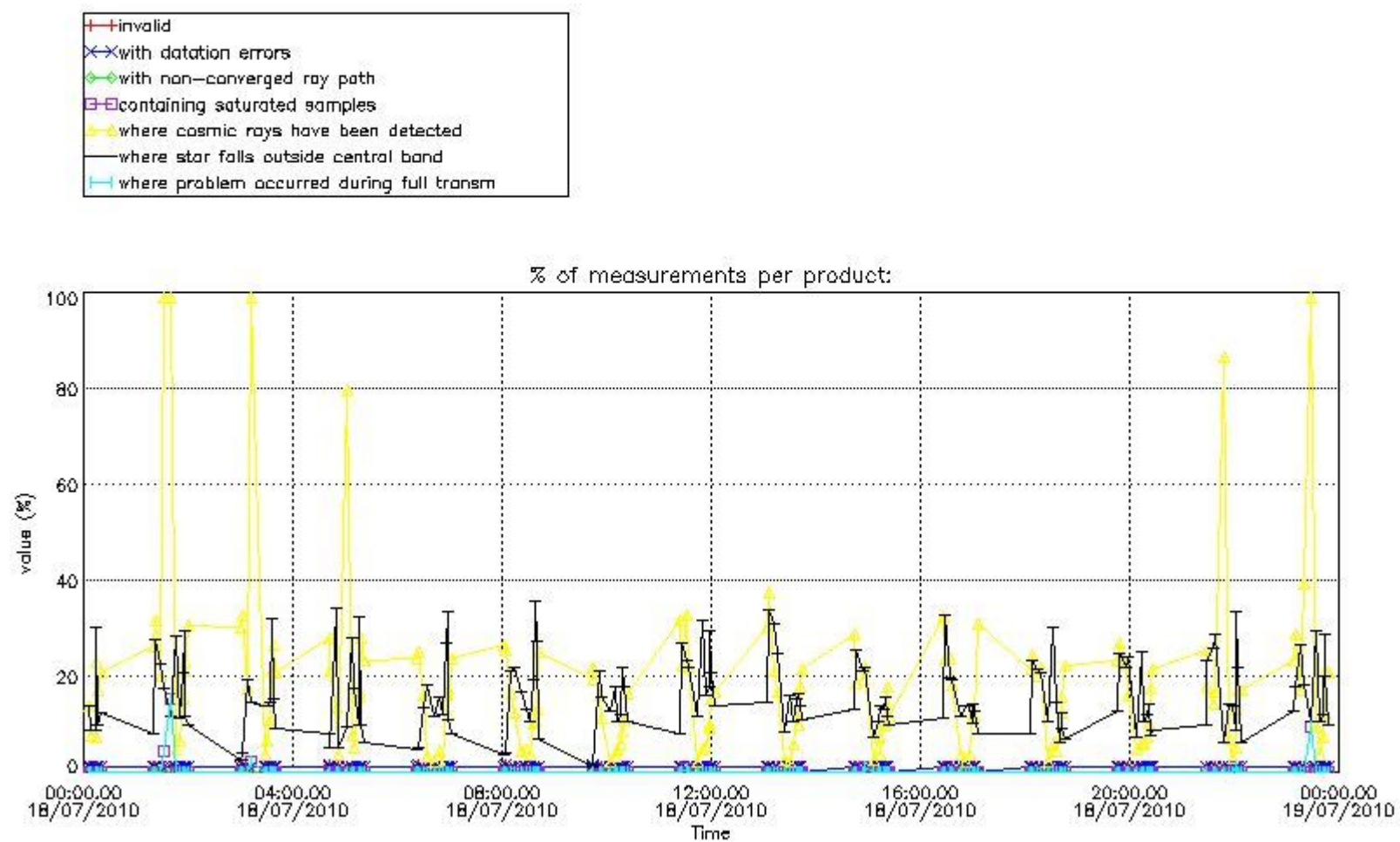


#### 4. Level 1 quality information per product

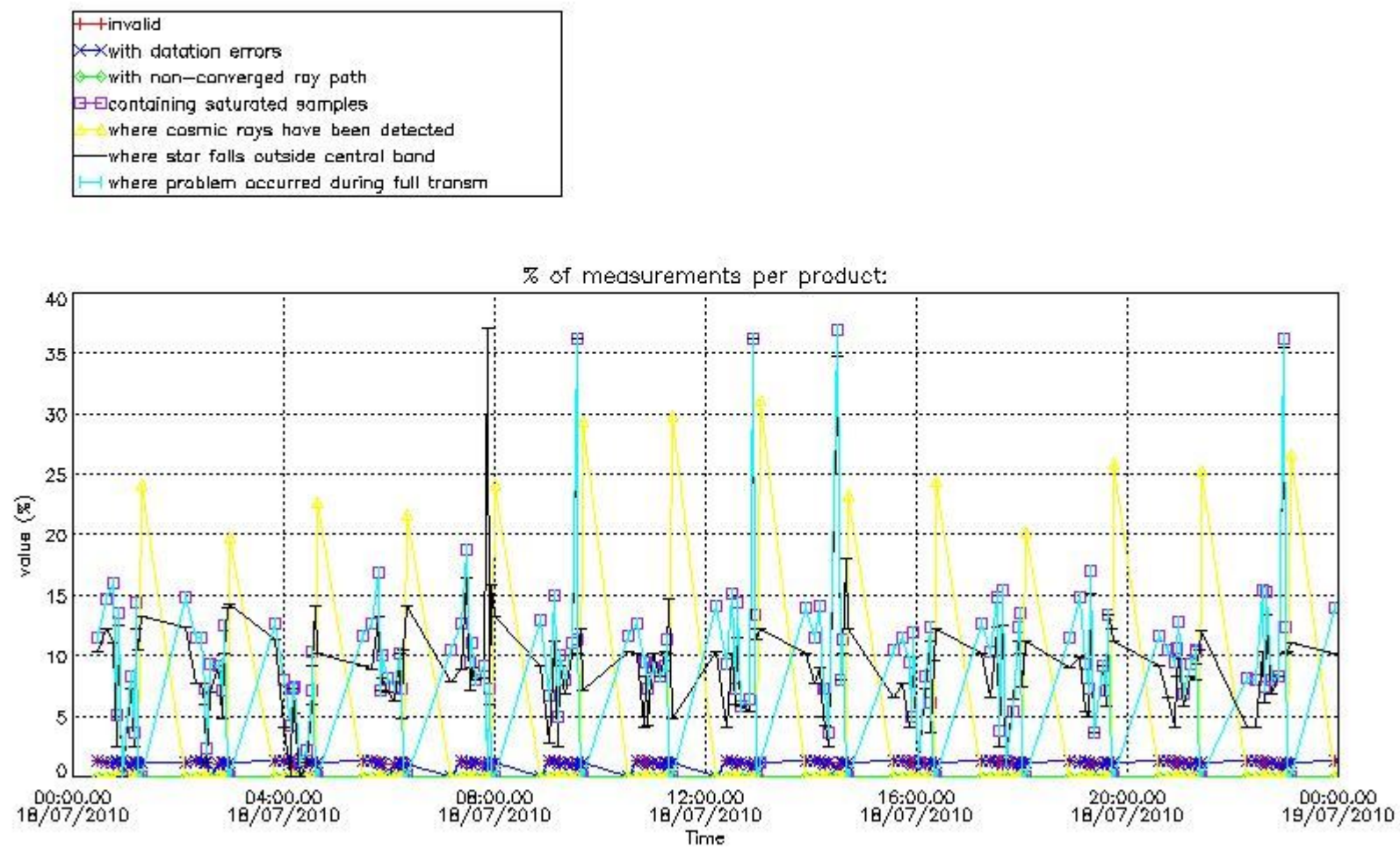
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



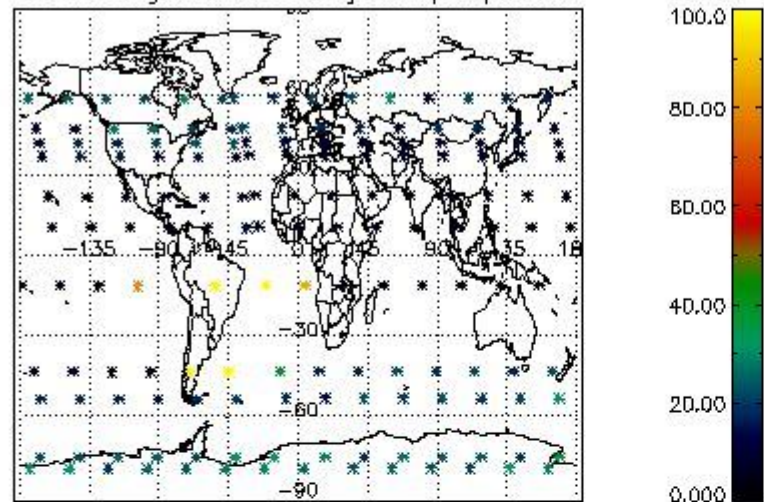
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



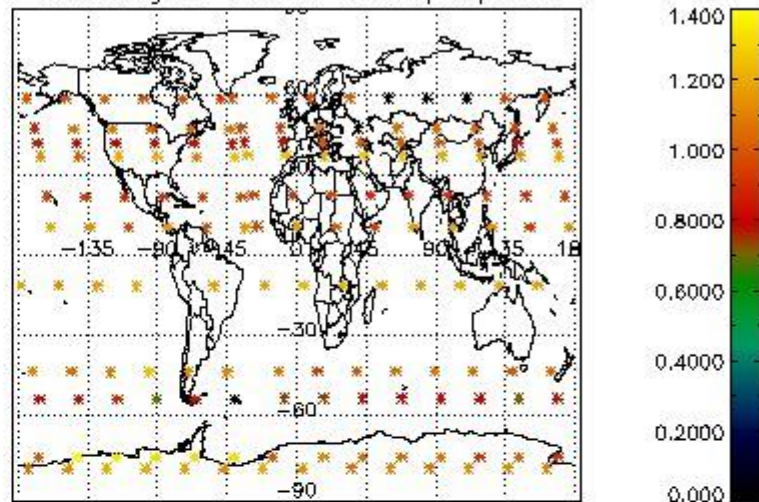
*4.2 Plot quality information per product coming from level 1b processing (world map)*

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

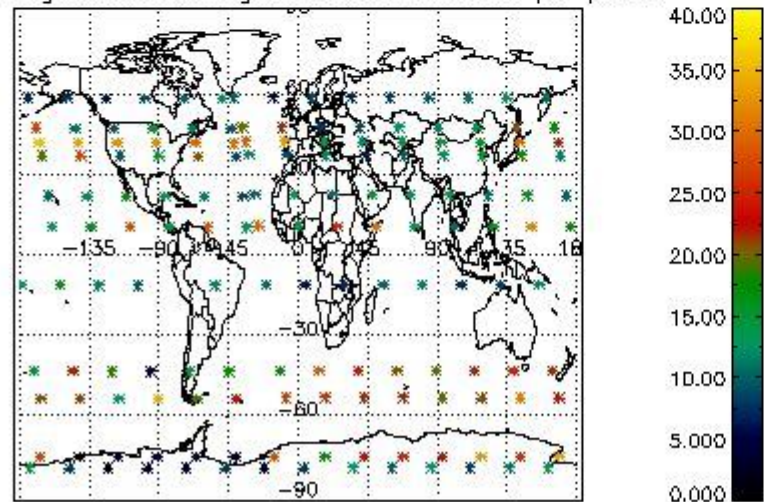
Percentage of cosmic ray hits per profile



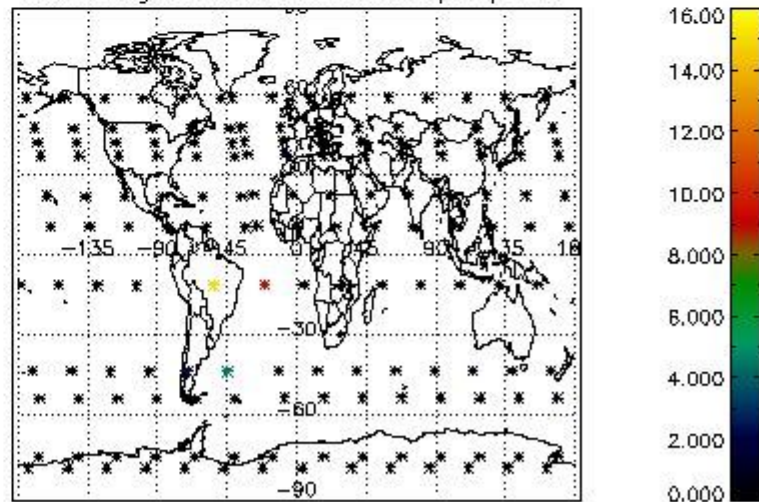
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

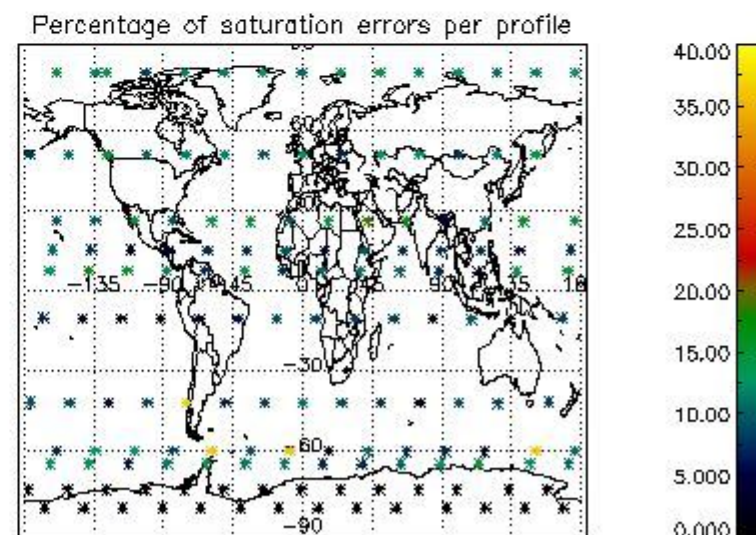
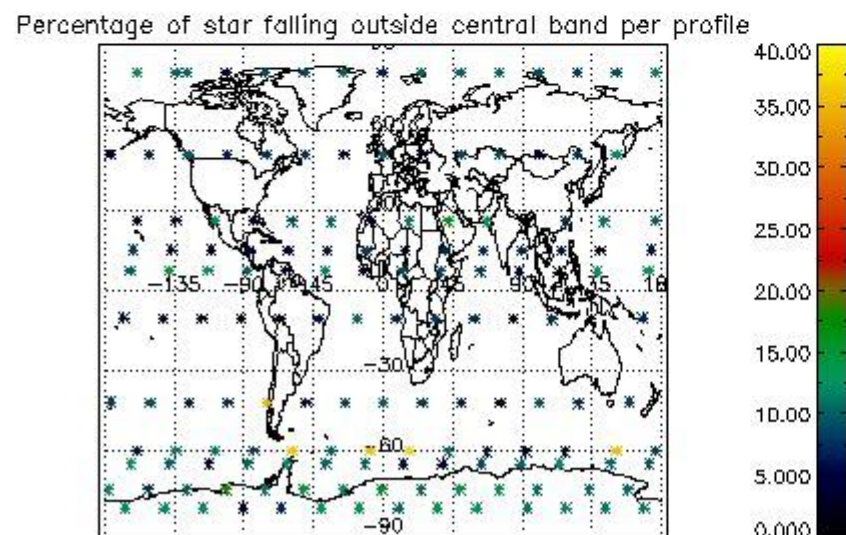
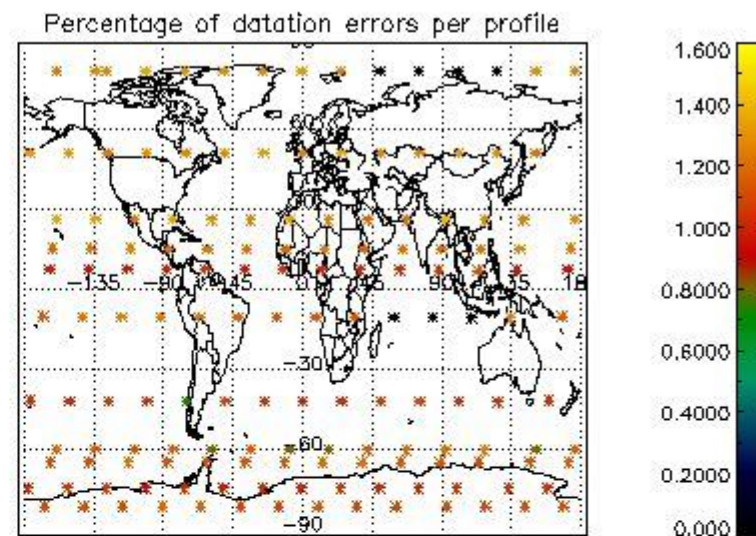
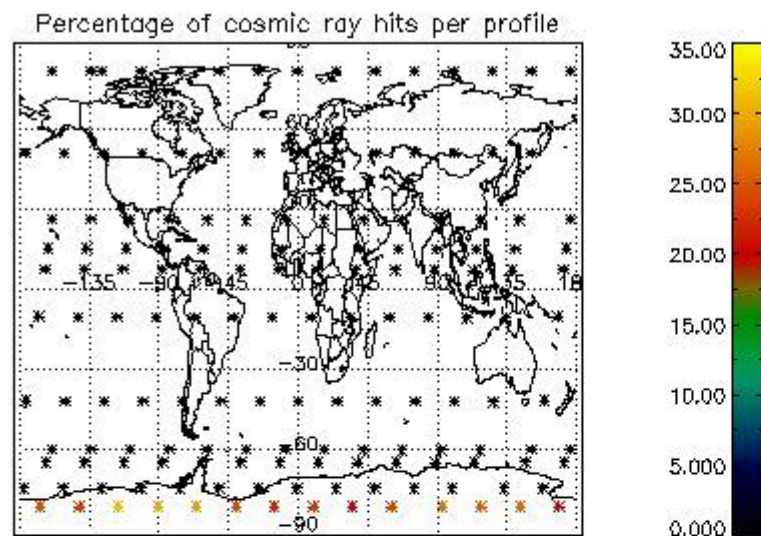


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

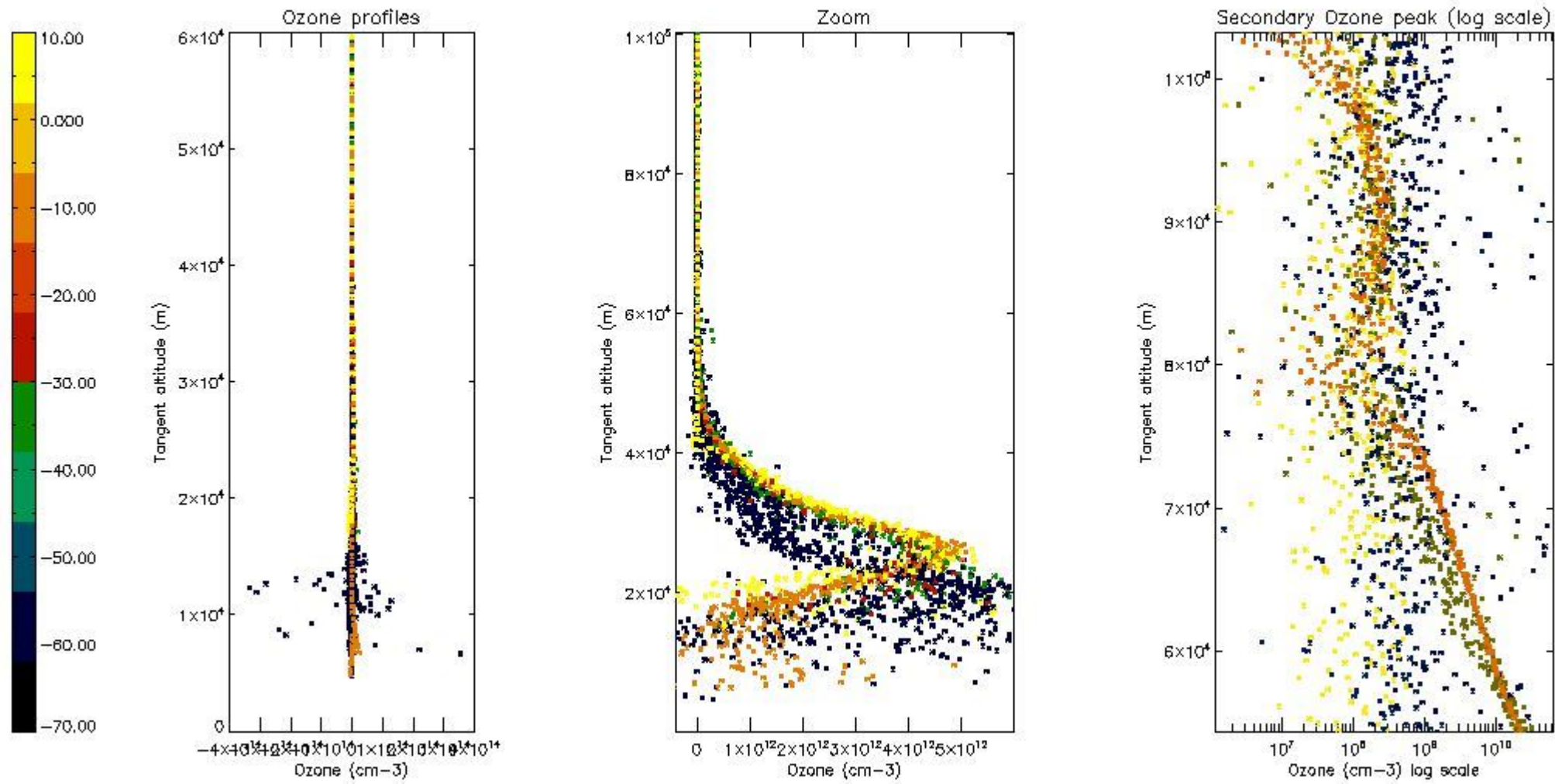
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	8

STD < 10	5
STD < 5	2

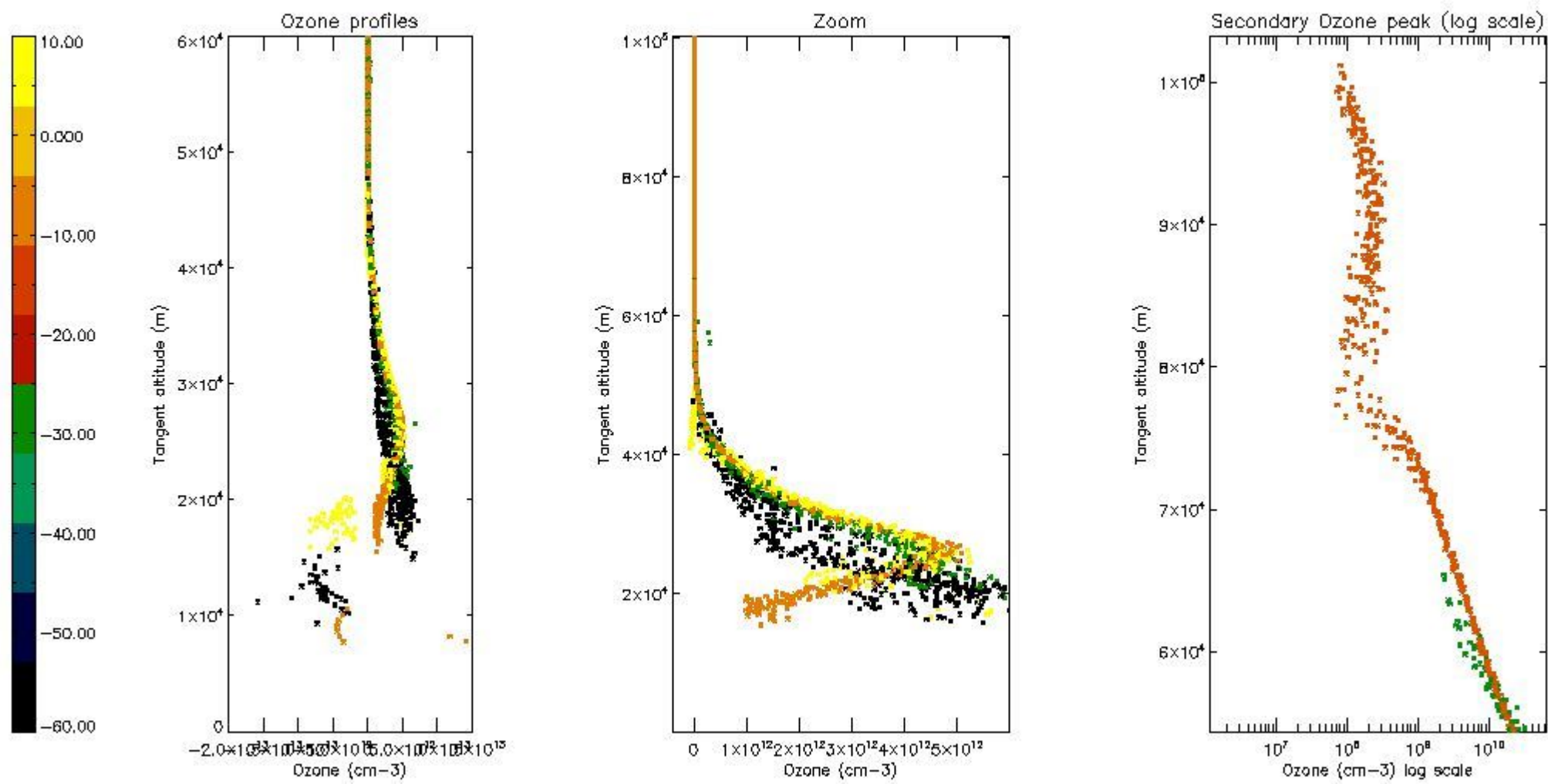
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



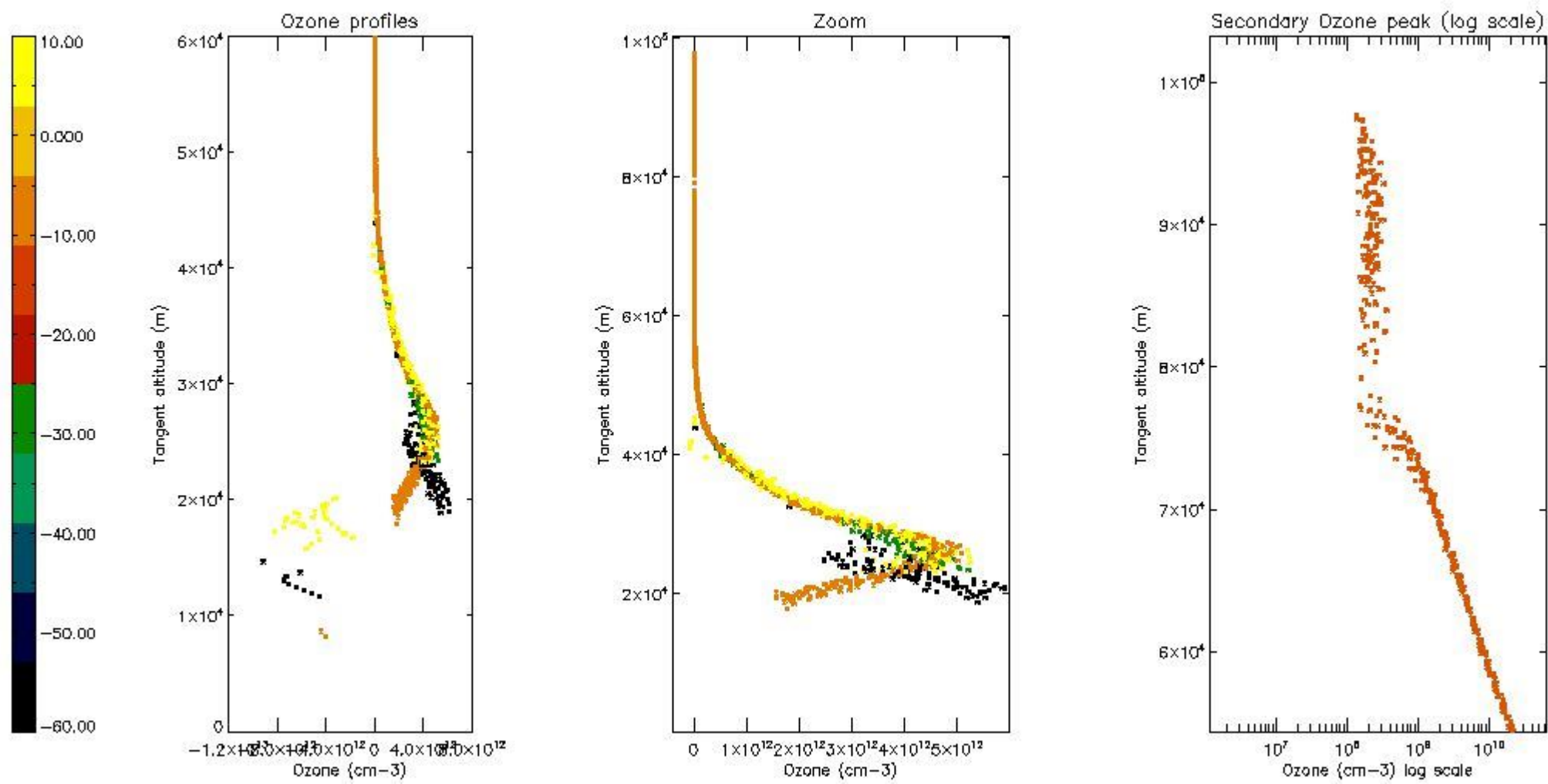
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



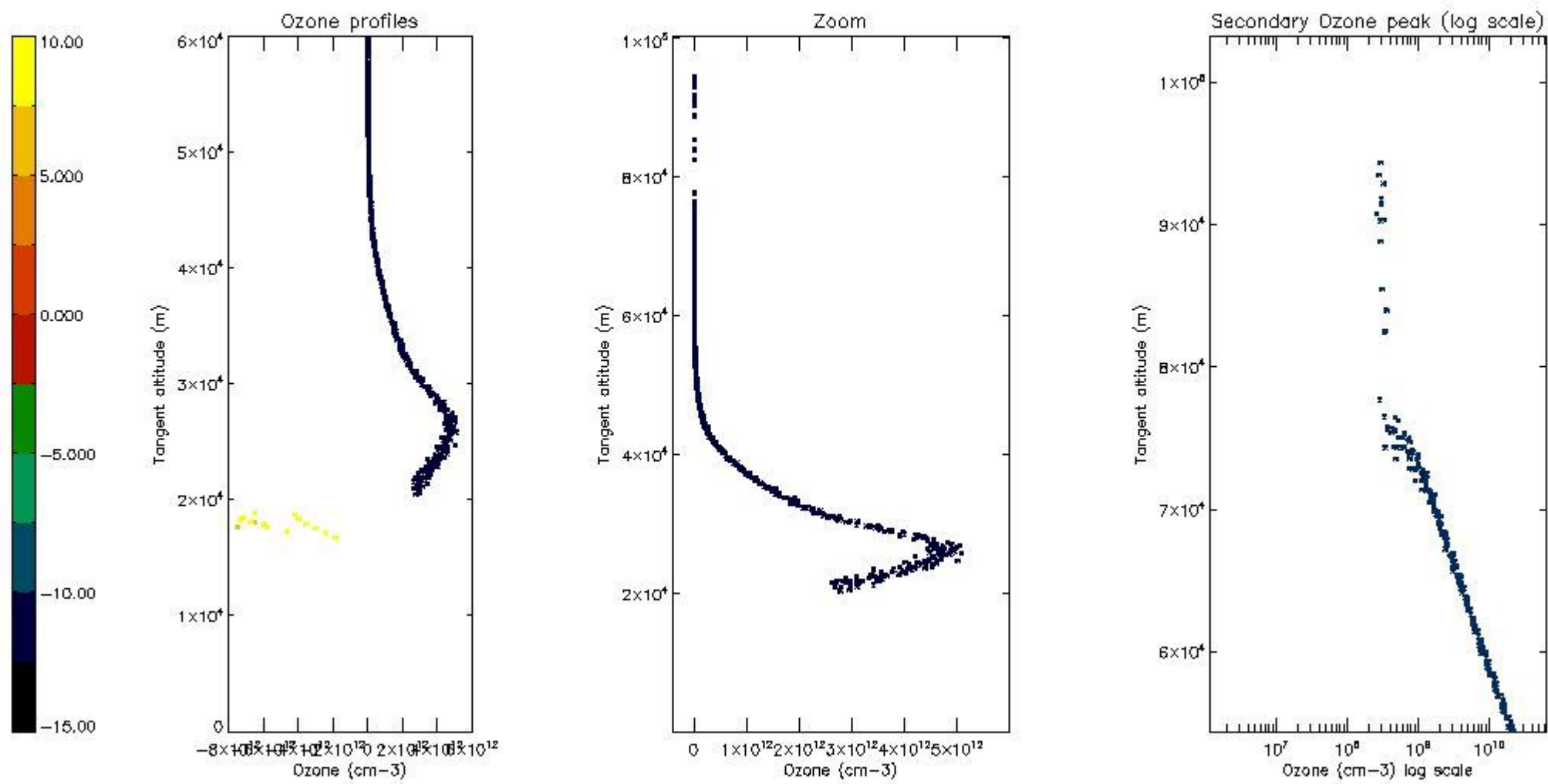
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



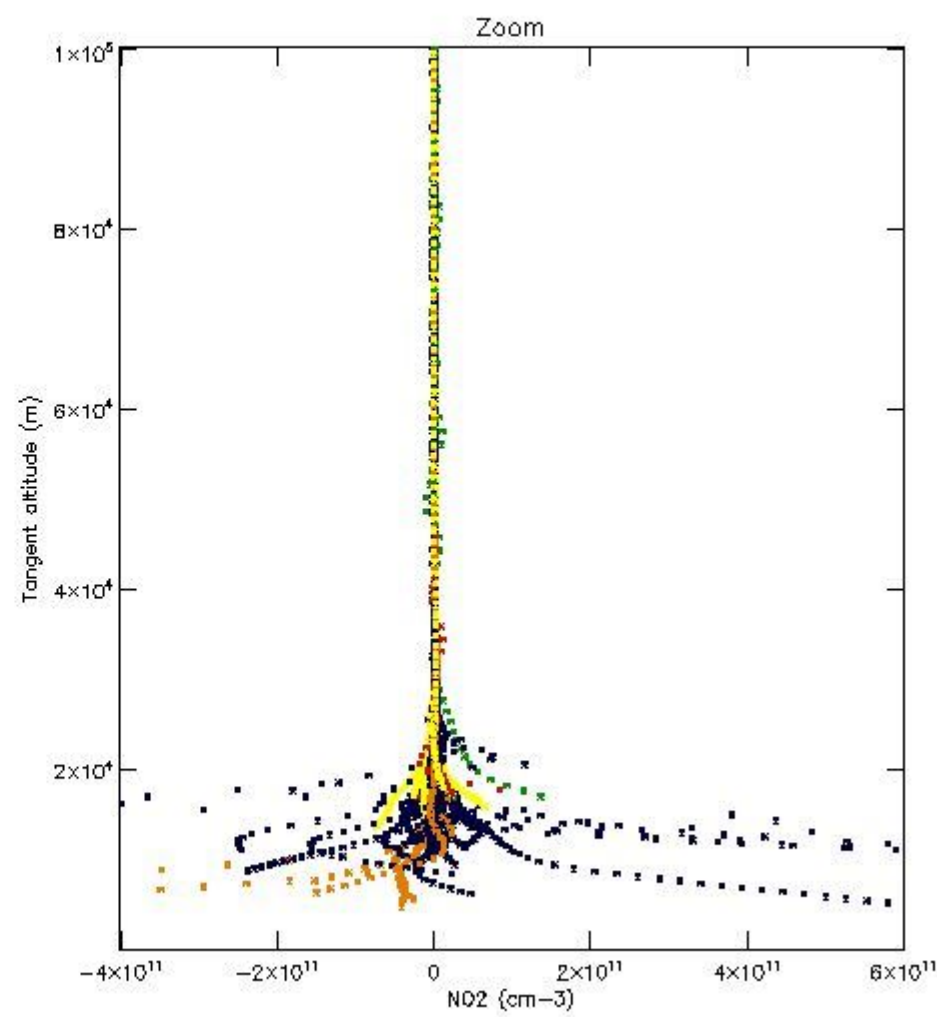
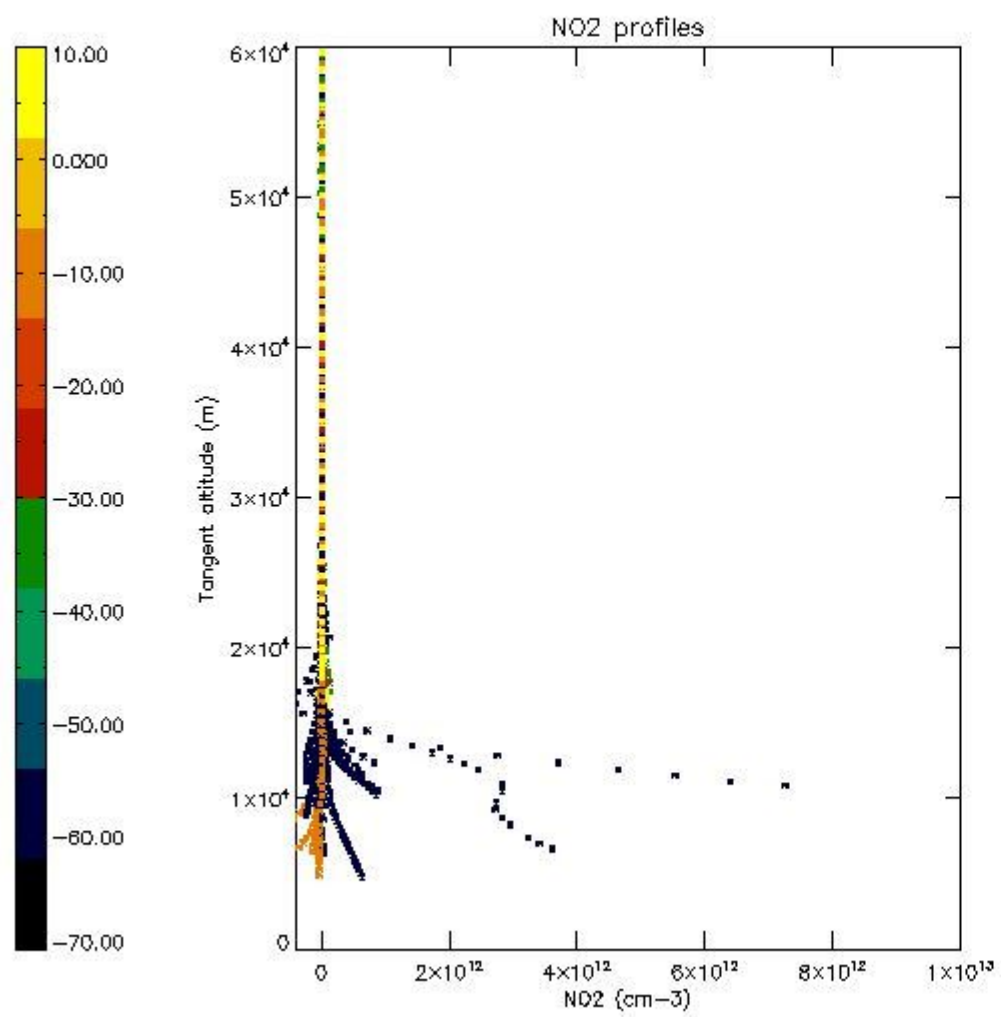
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



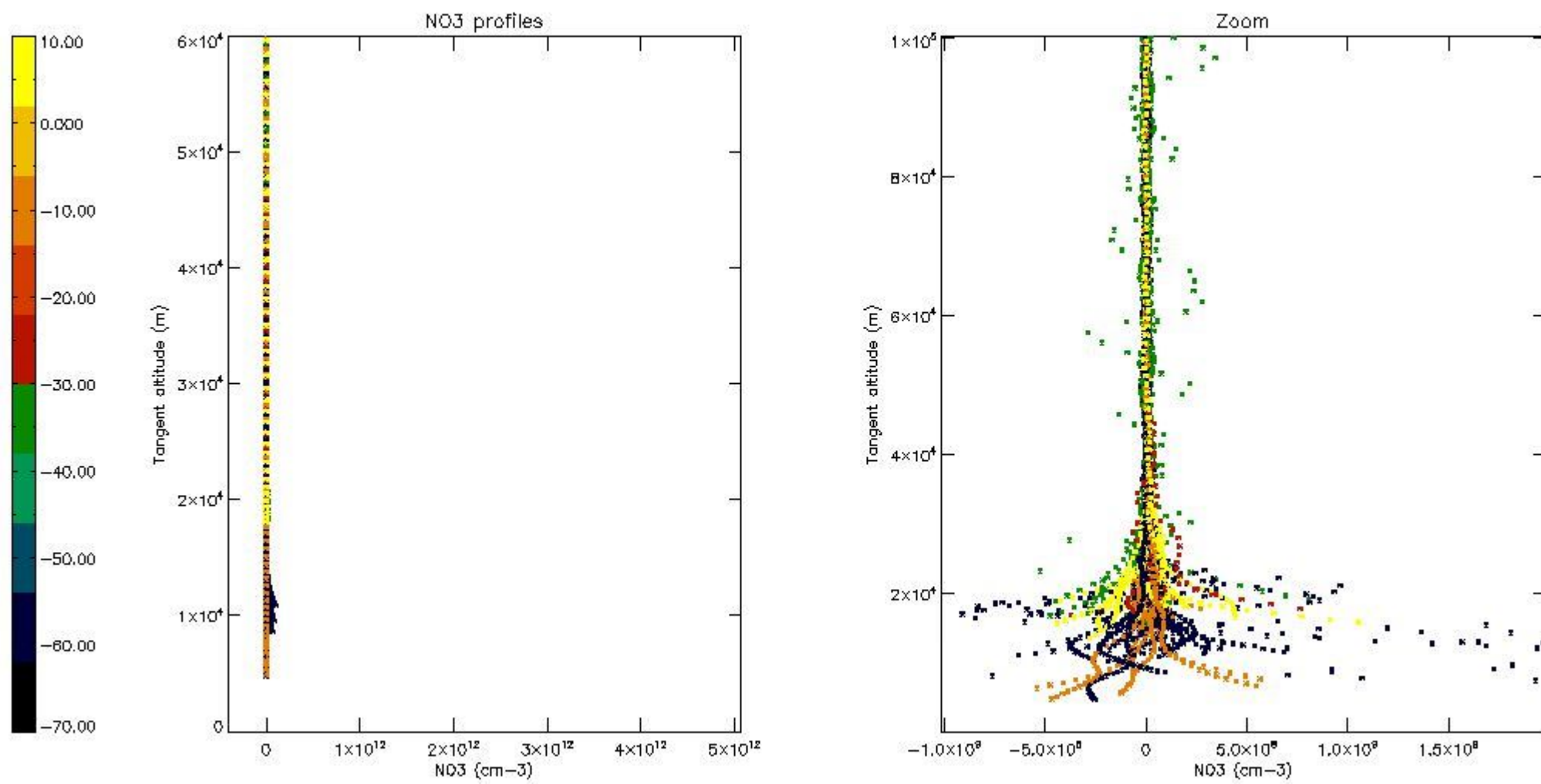
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



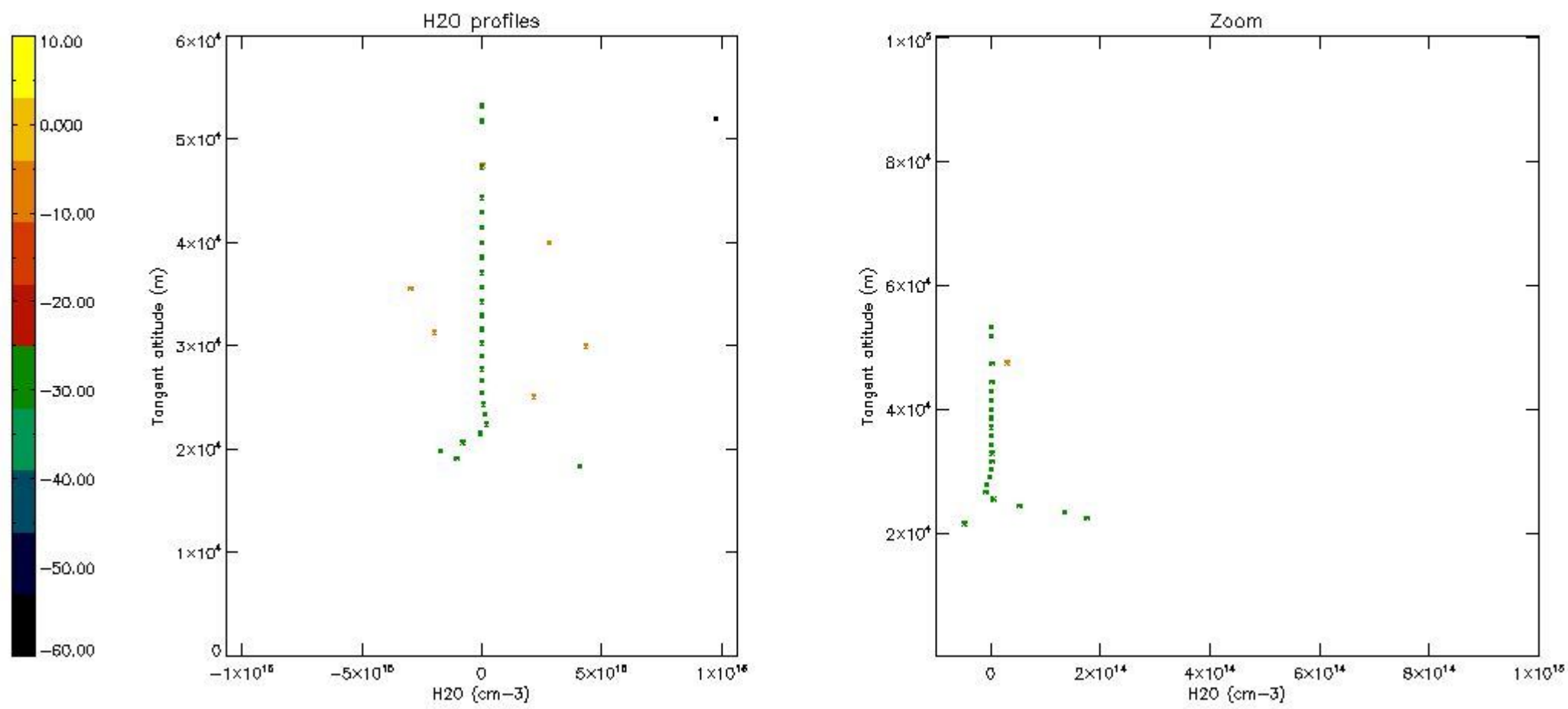
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

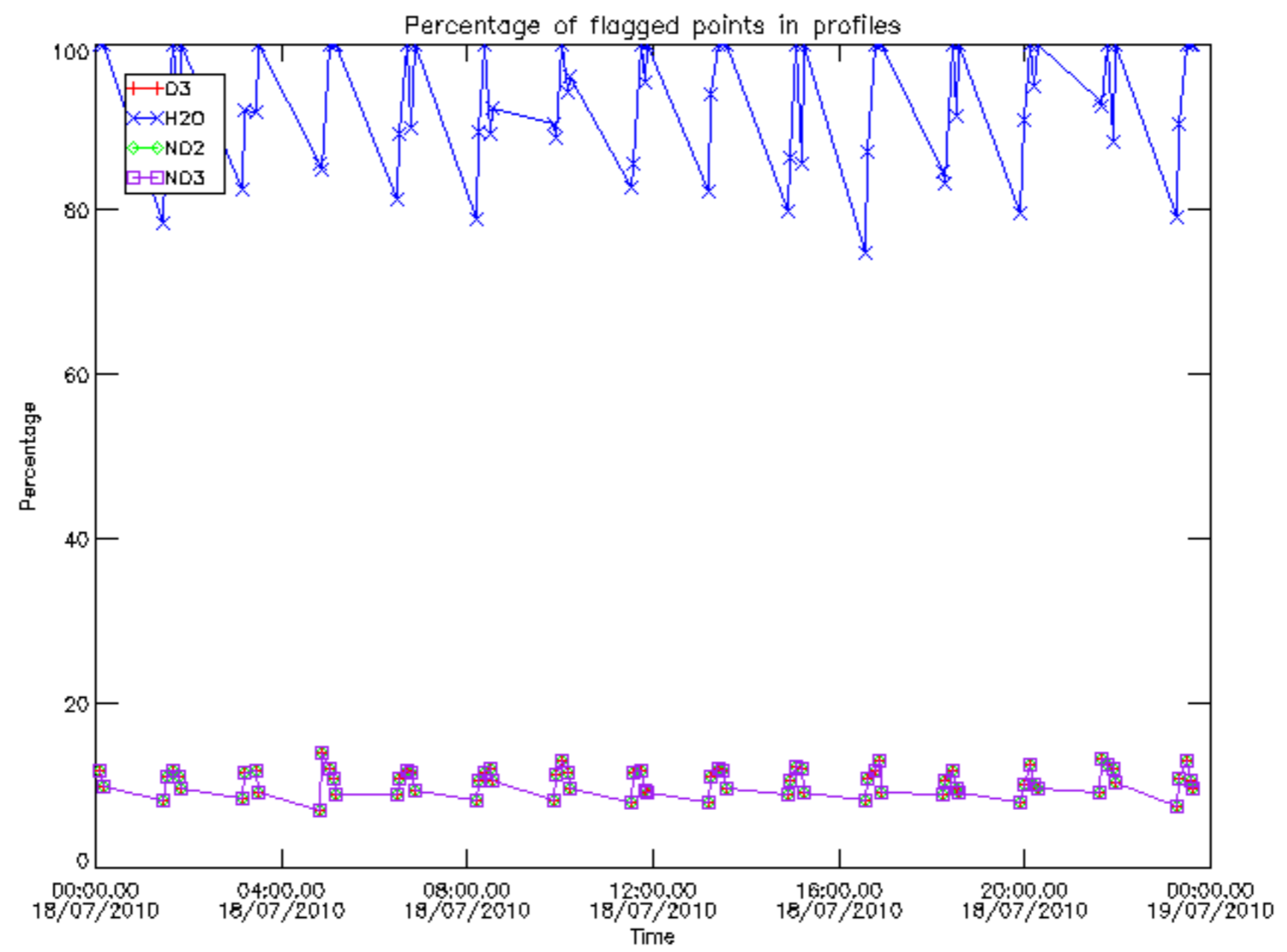


## 6. Auxiliary Data Files used for the production reported in section 2

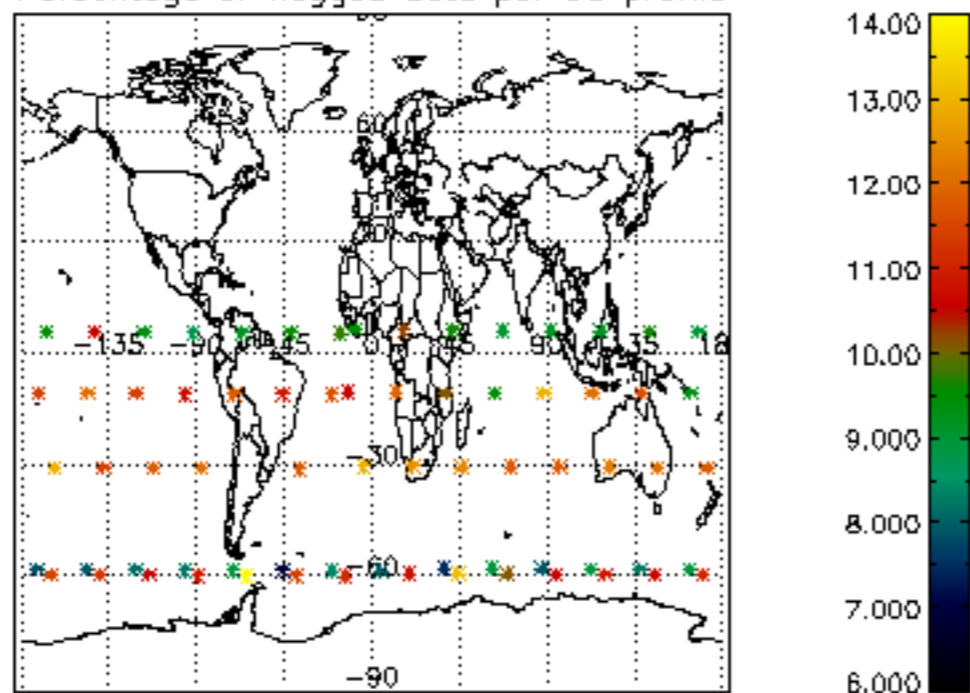
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JUL-2010 00:05:47
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	18-JUL-2010 00:05:47
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	18-JUL-2010 00:05:47

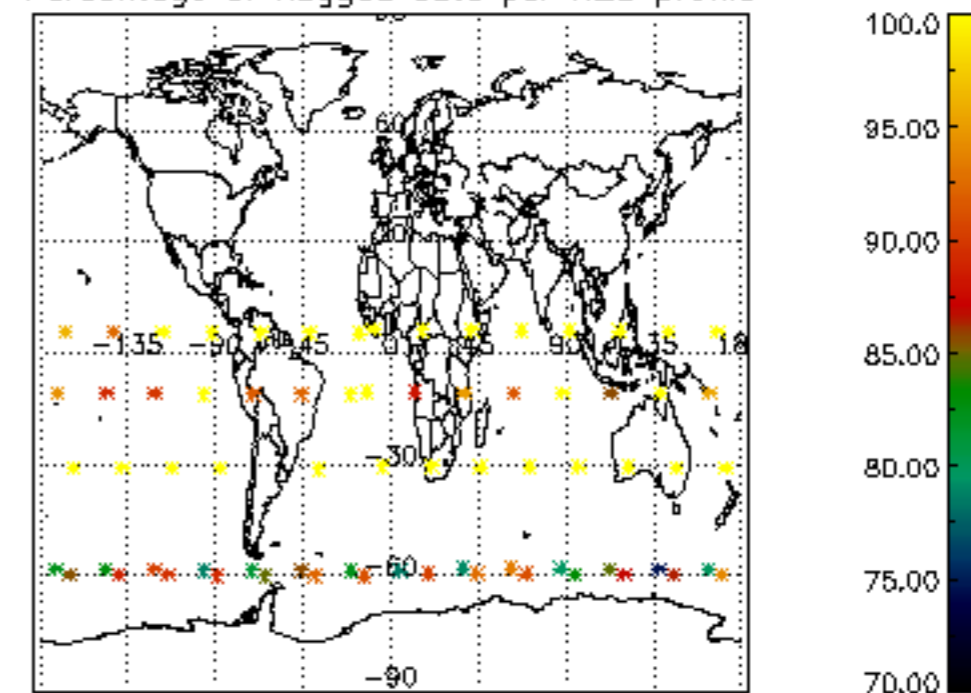




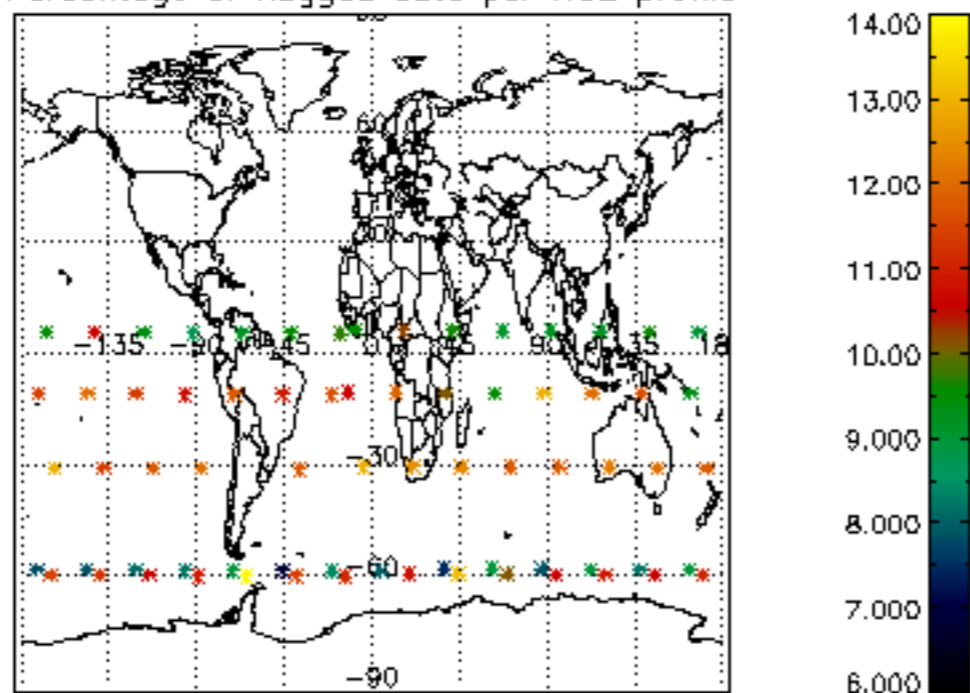
Percentage of flagged data per D3 profile



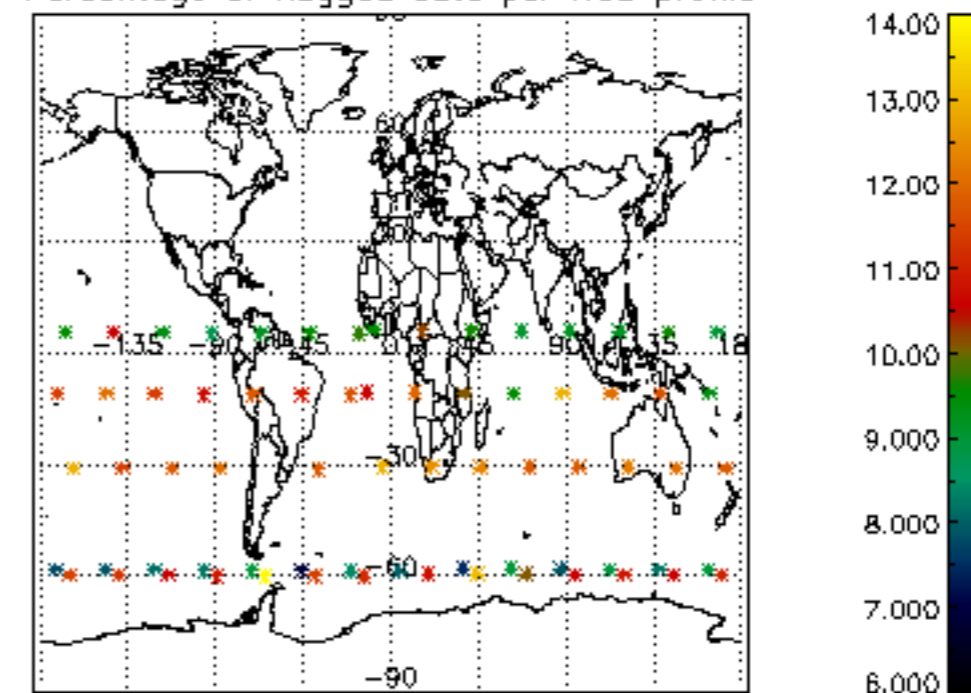
Percentage of flagged data per H2O profile

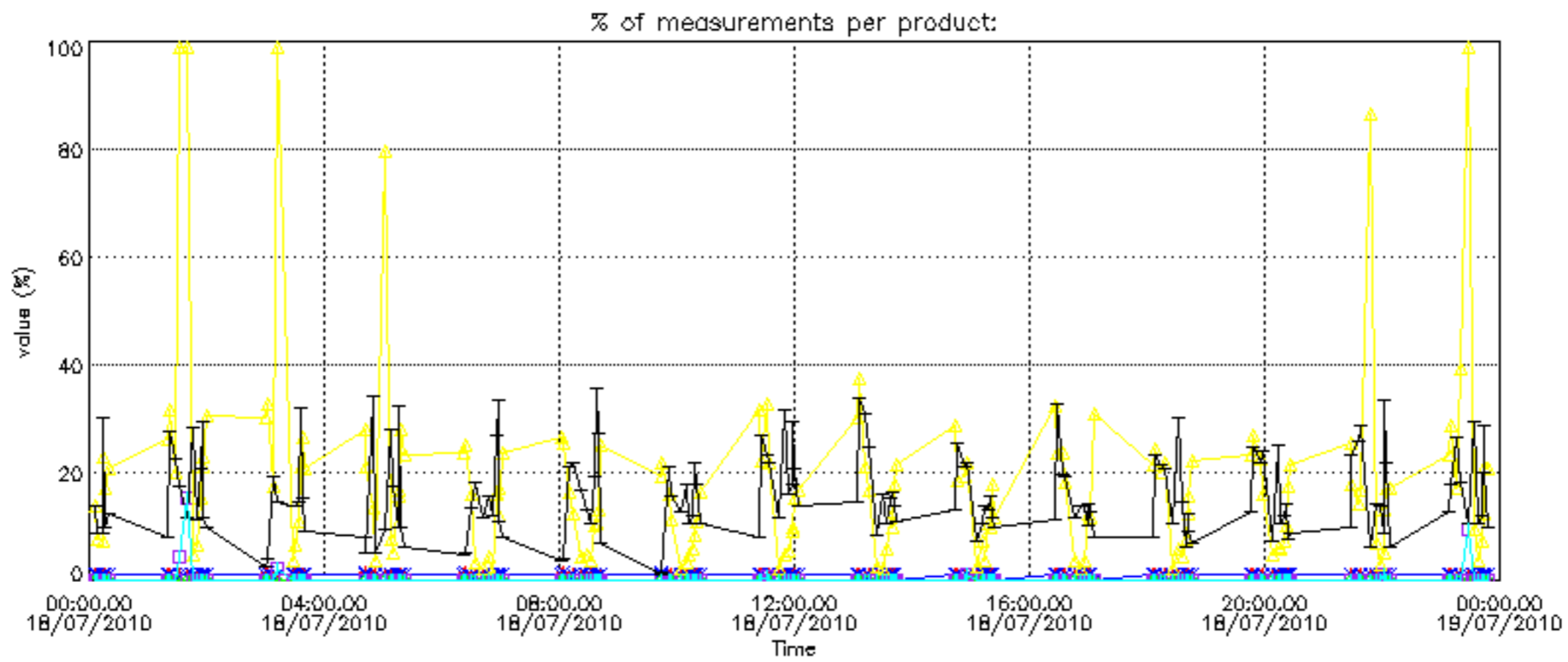


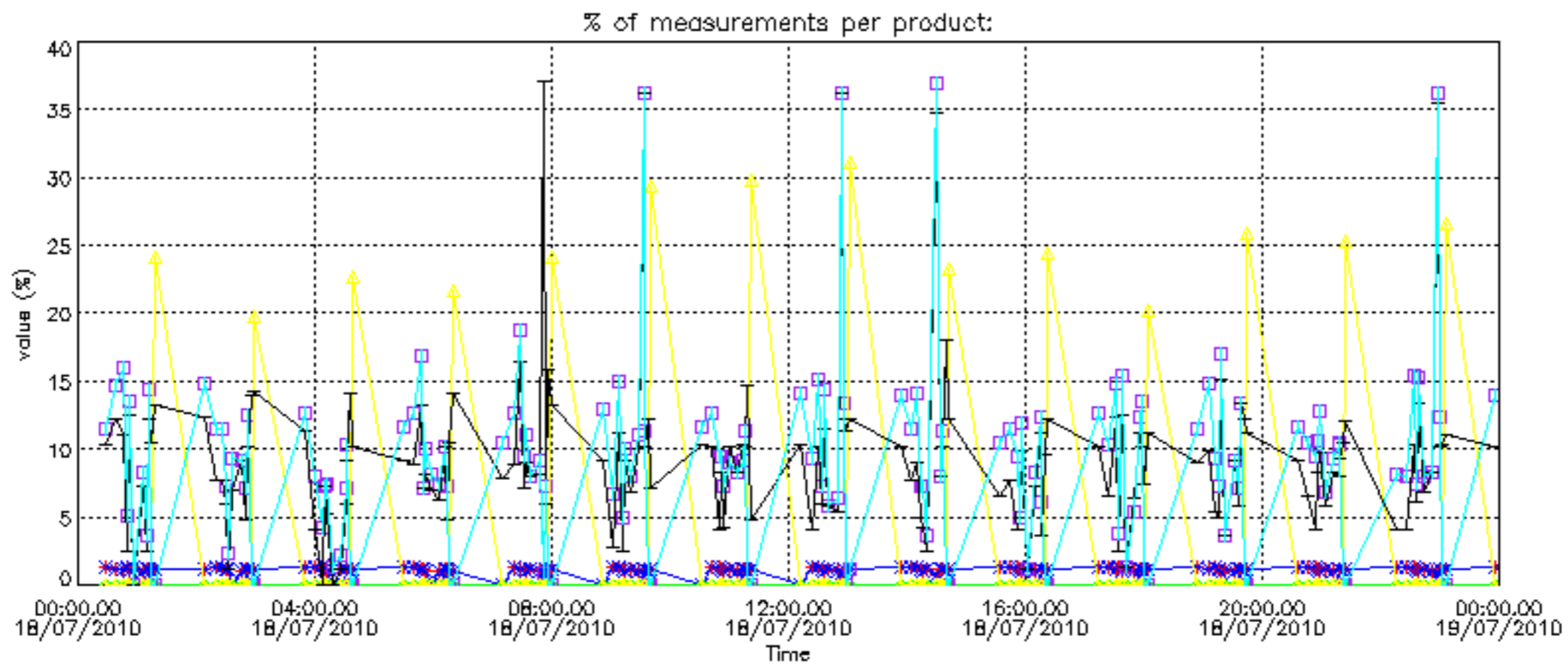
Percentage of flagged data per NO2 profile



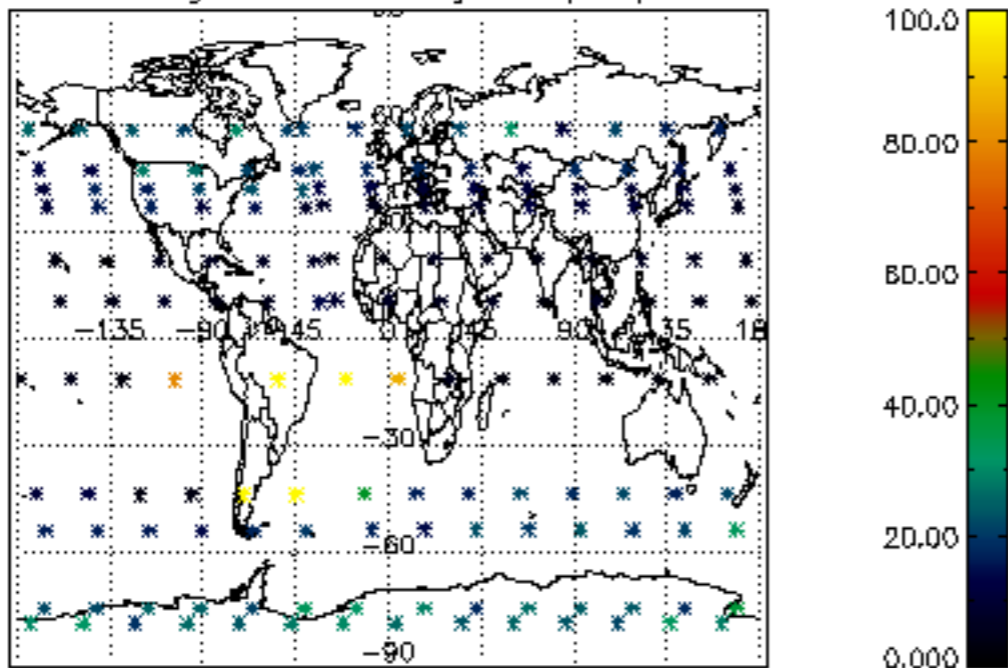
Percentage of flagged data per NO3 profile



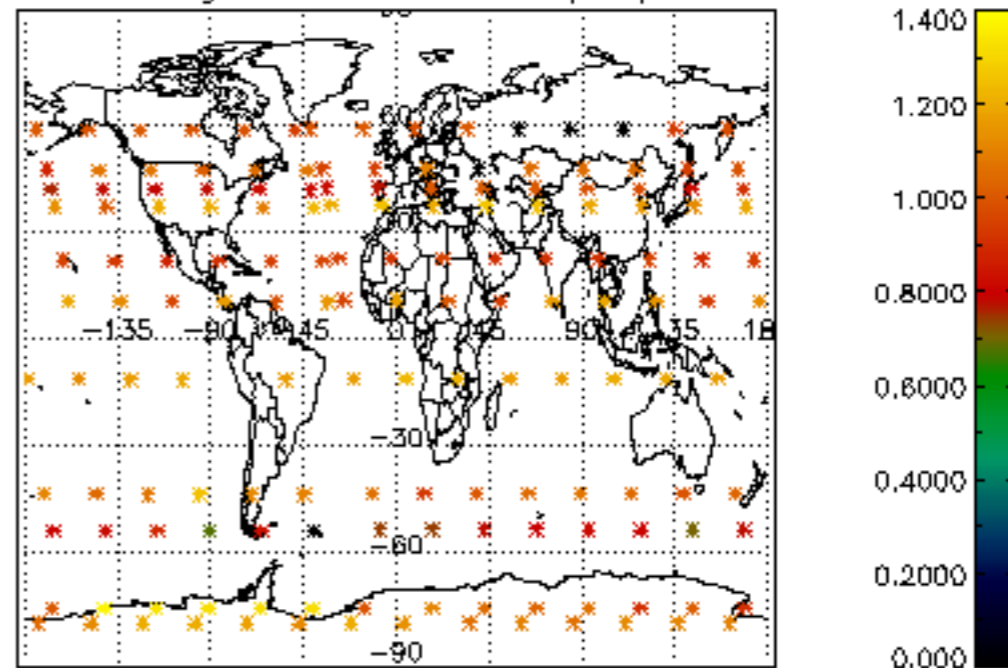




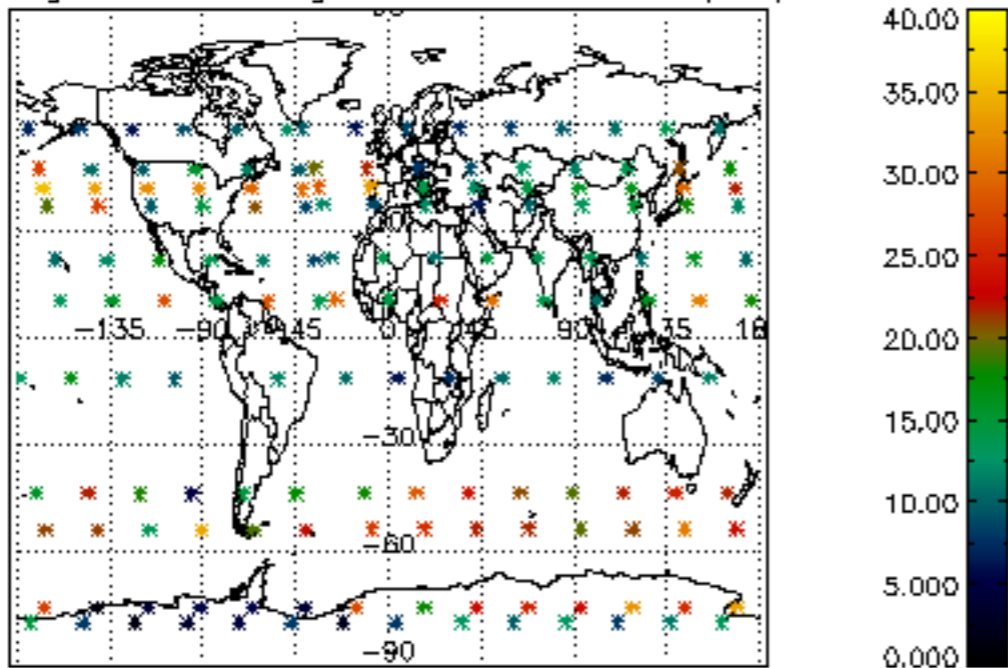
Percentage of cosmic ray hits per profile



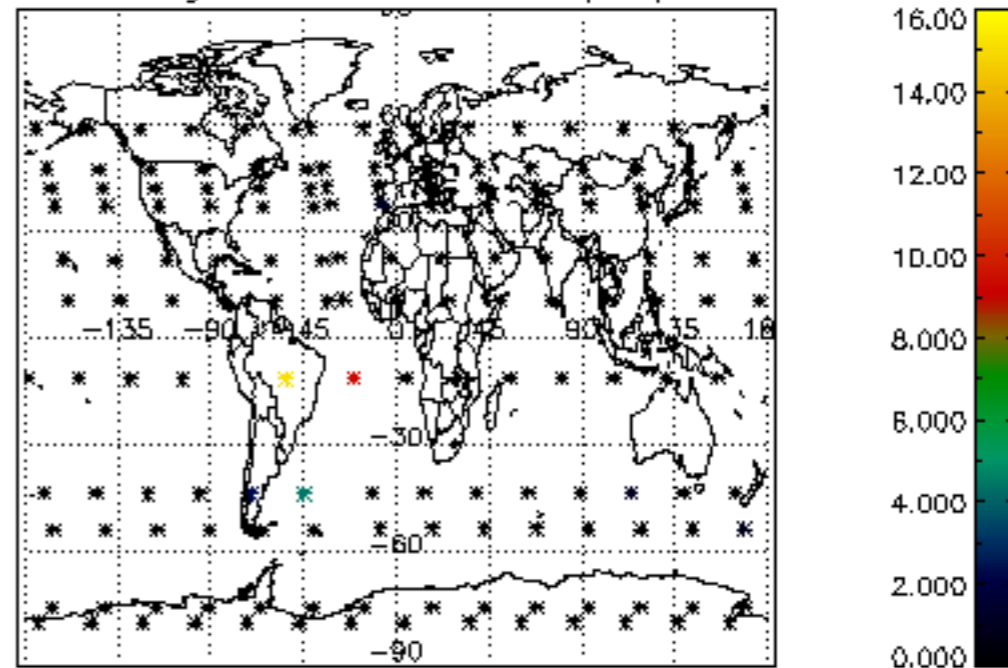
Percentage of datation errors per profile



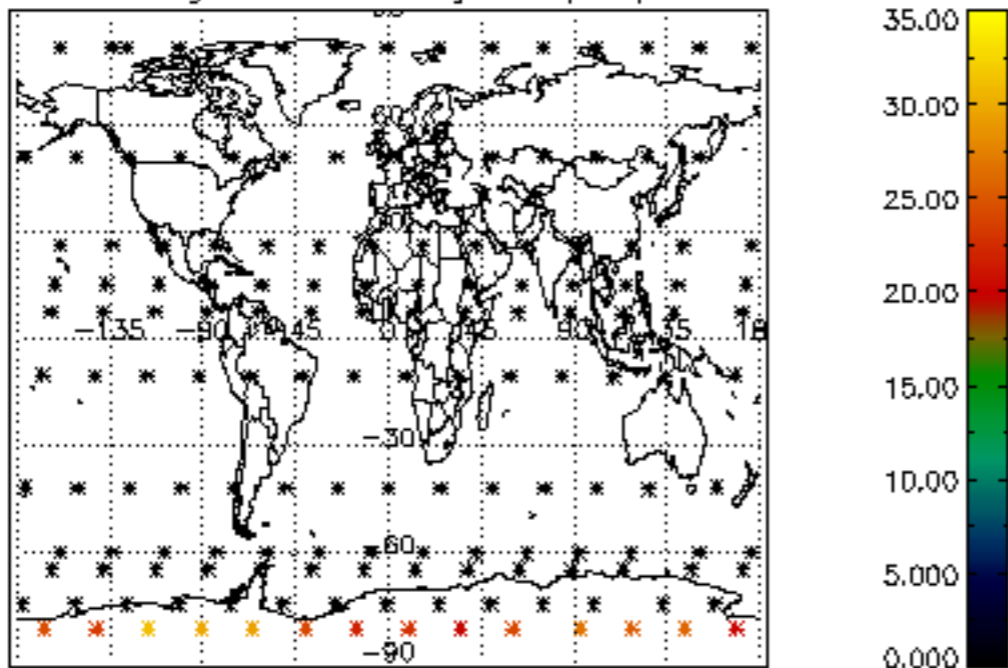
Percentage of star falling outside central band per profile



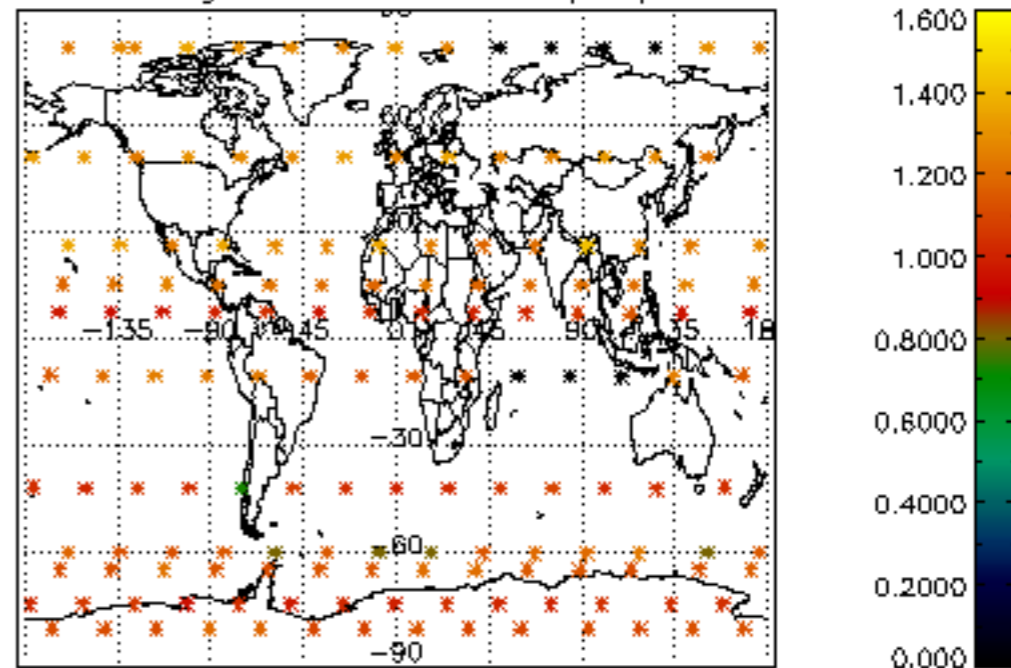
Percentage of saturation errors per profile



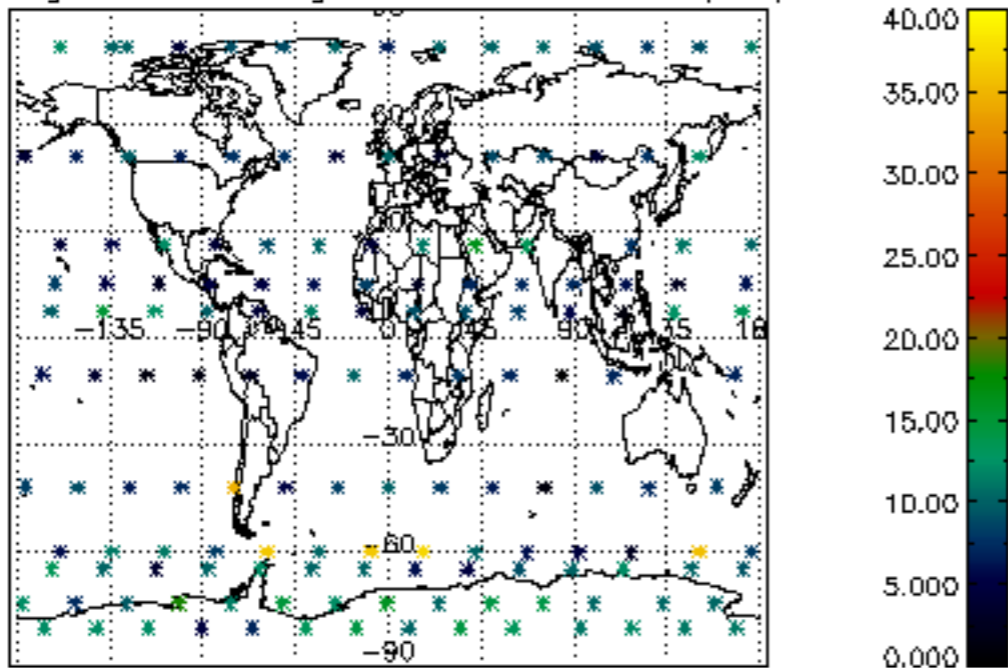
Percentage of cosmic ray hits per profile



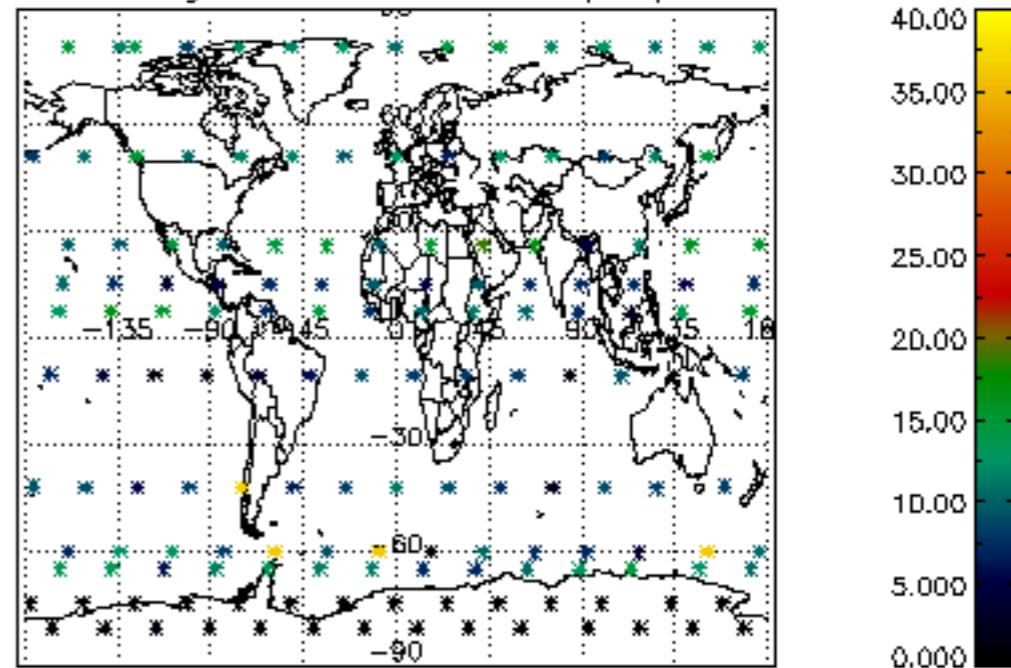
Percentage of datation errors per profile

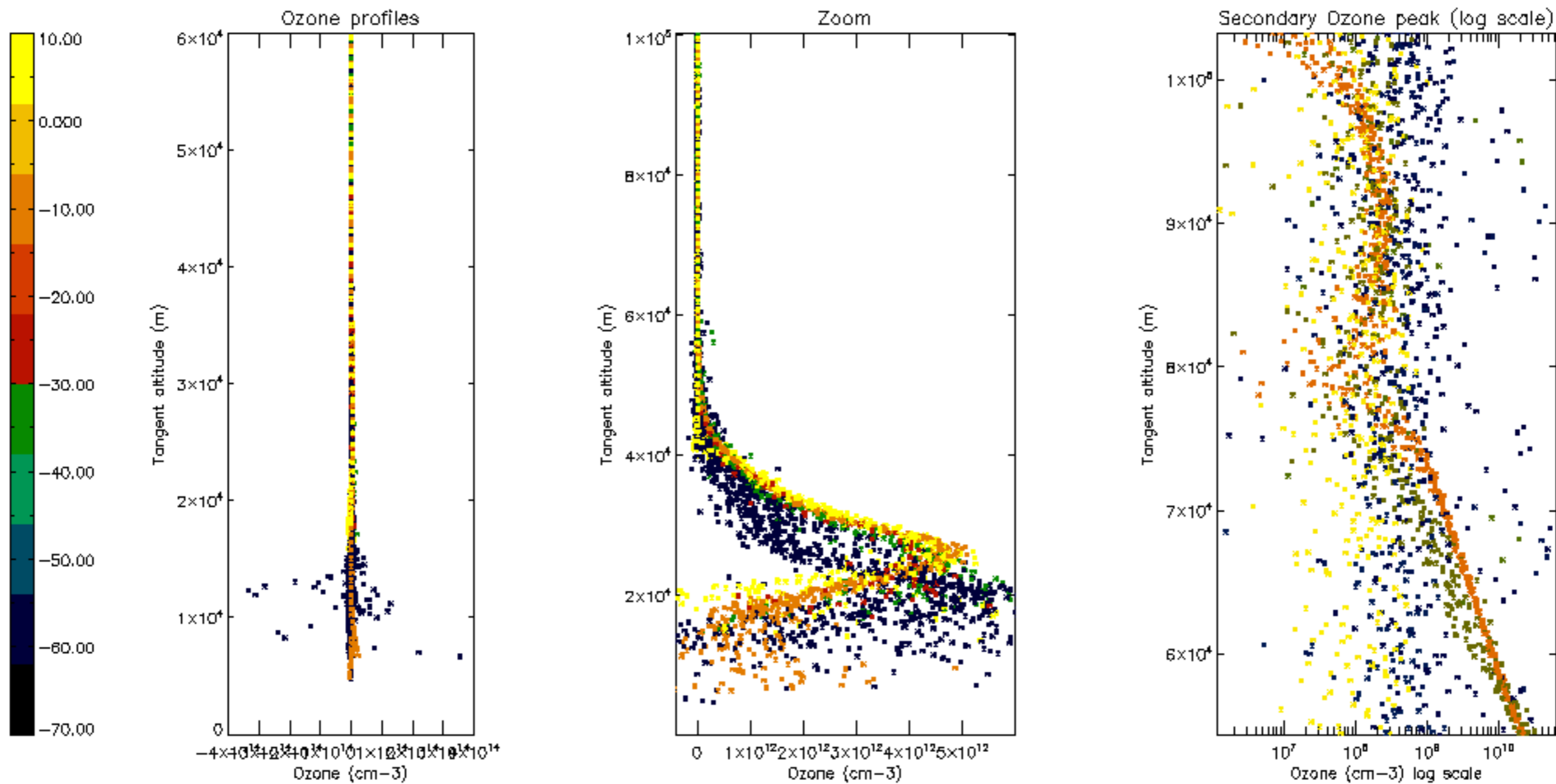


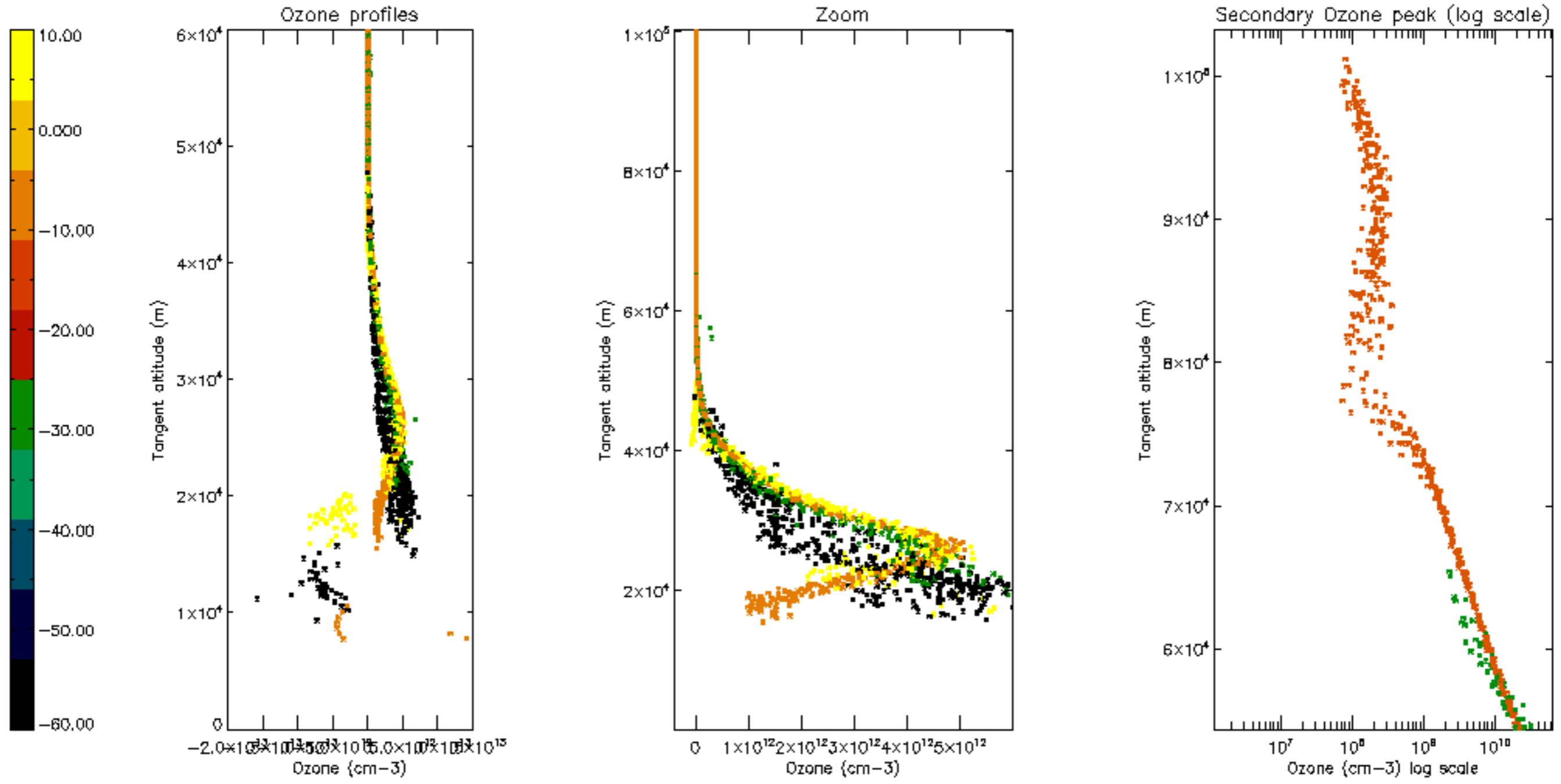
Percentage of star falling outside central band per profile



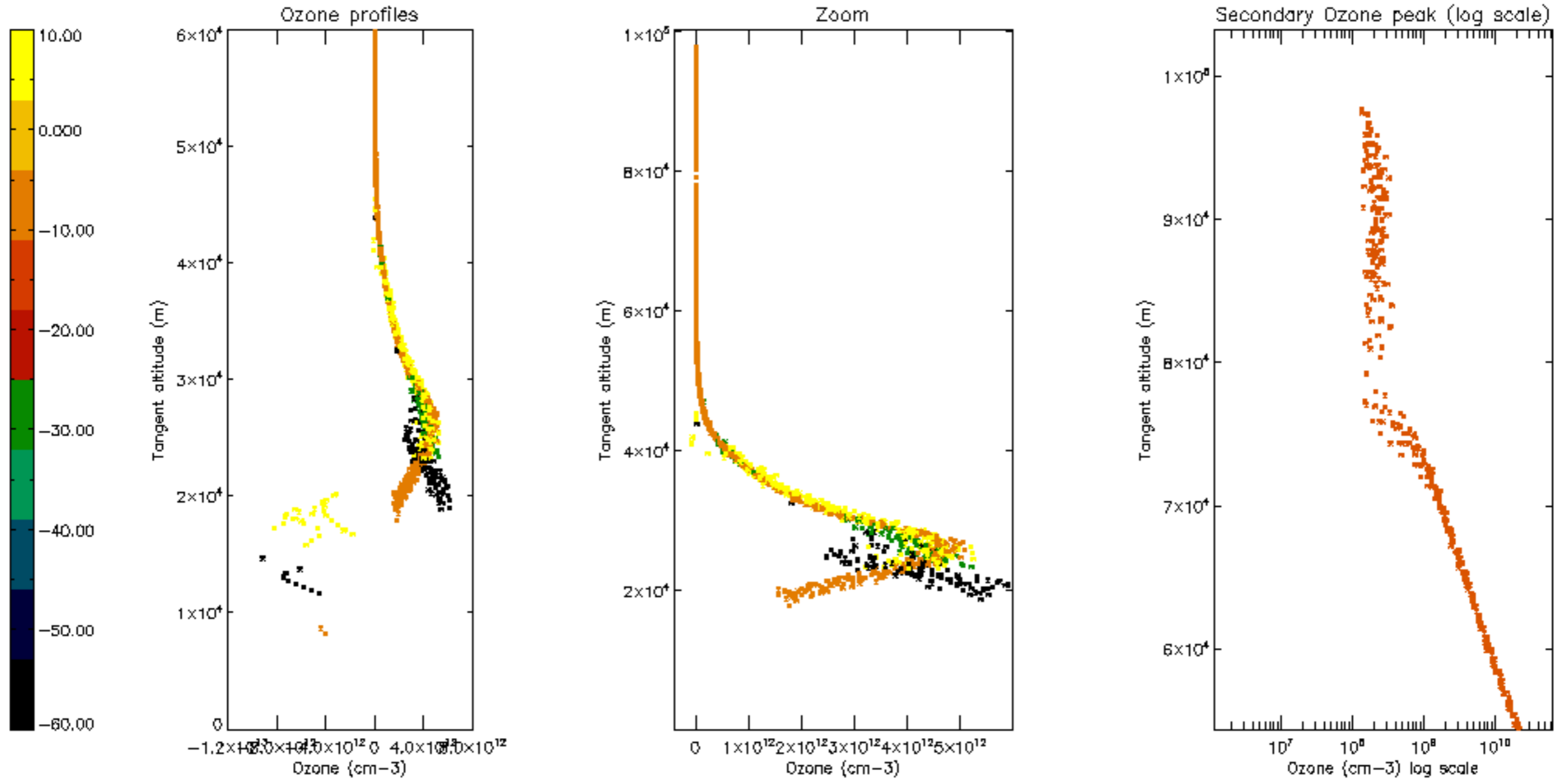
Percentage of saturation errors per profile

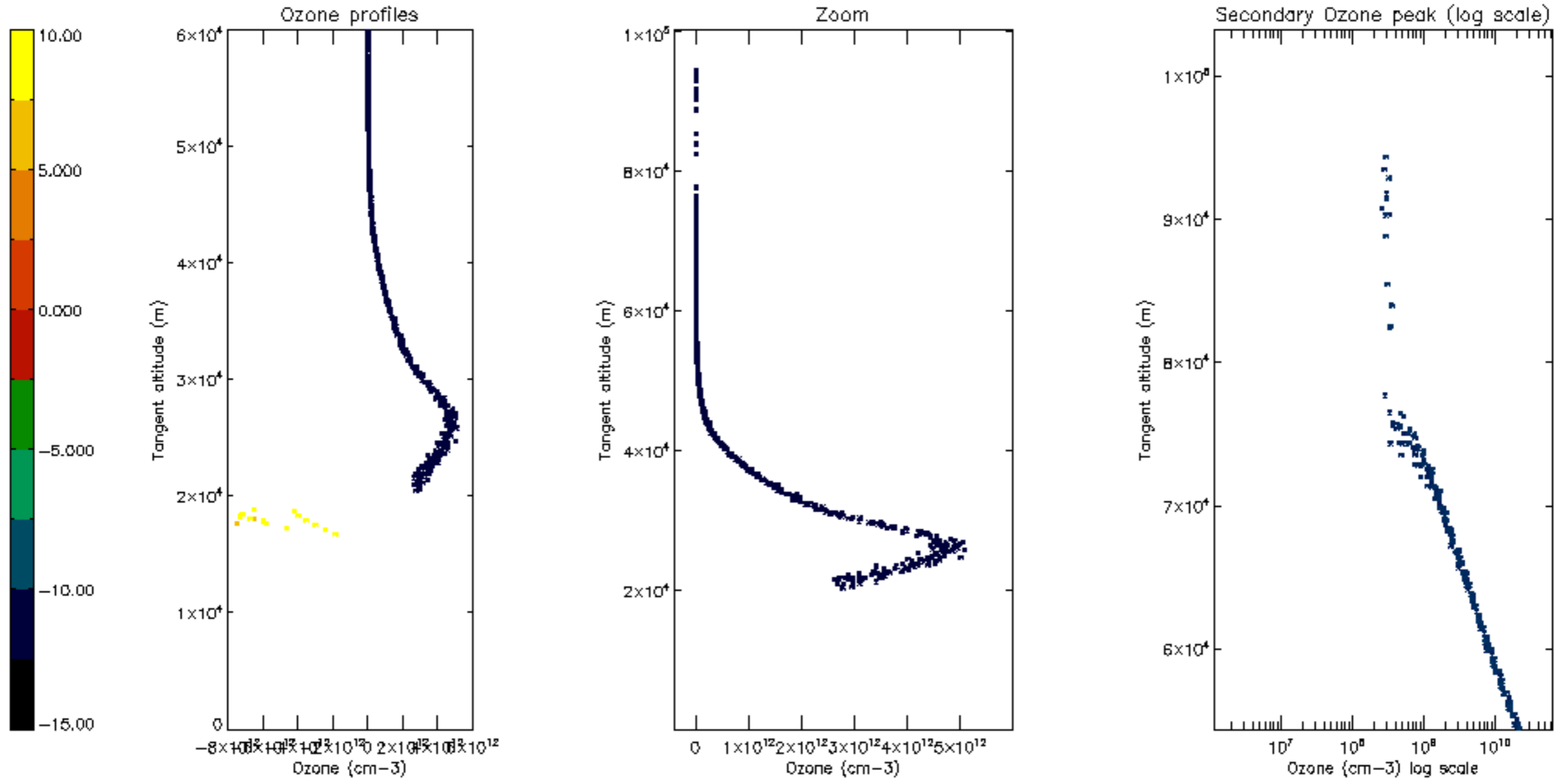


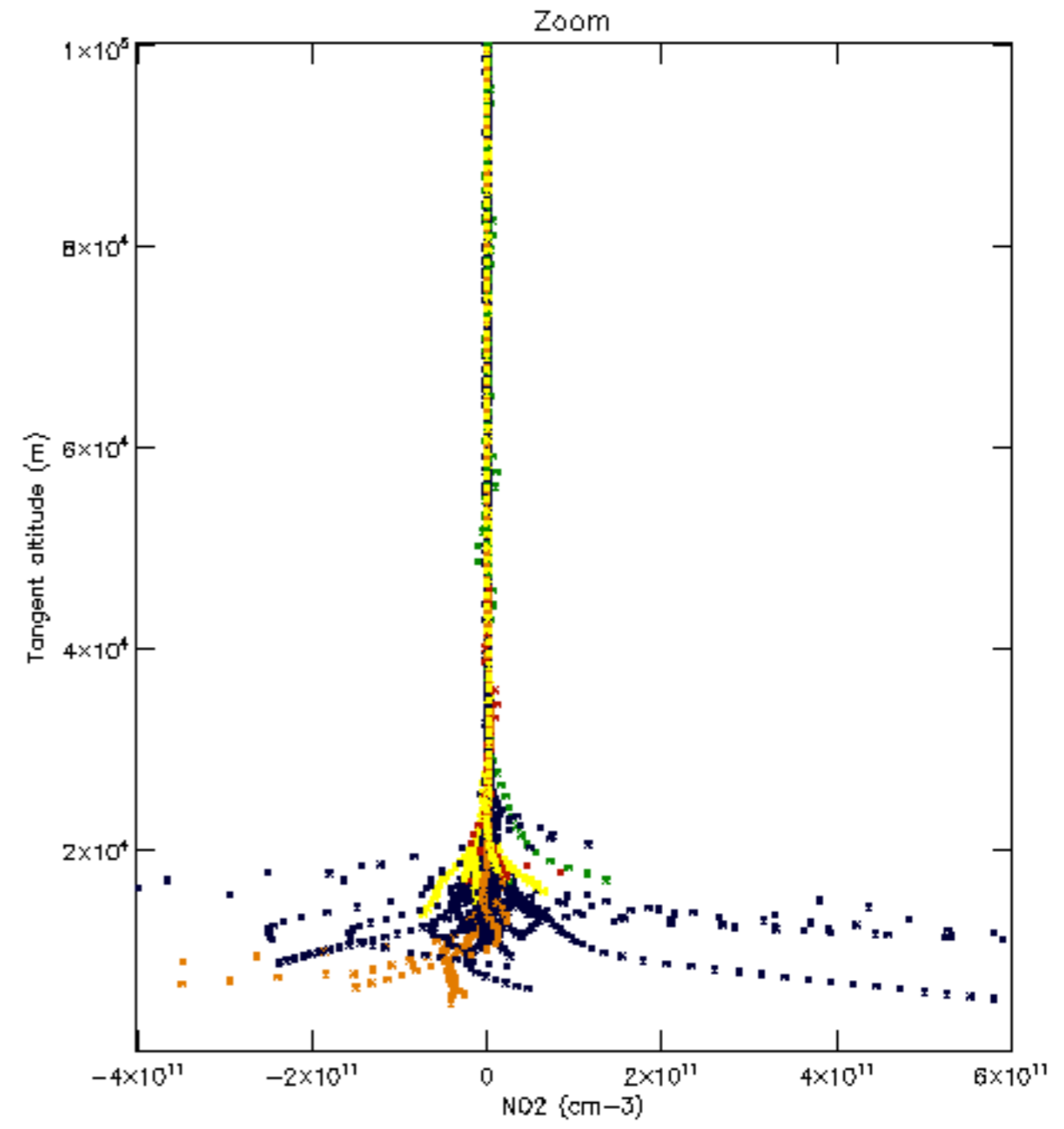
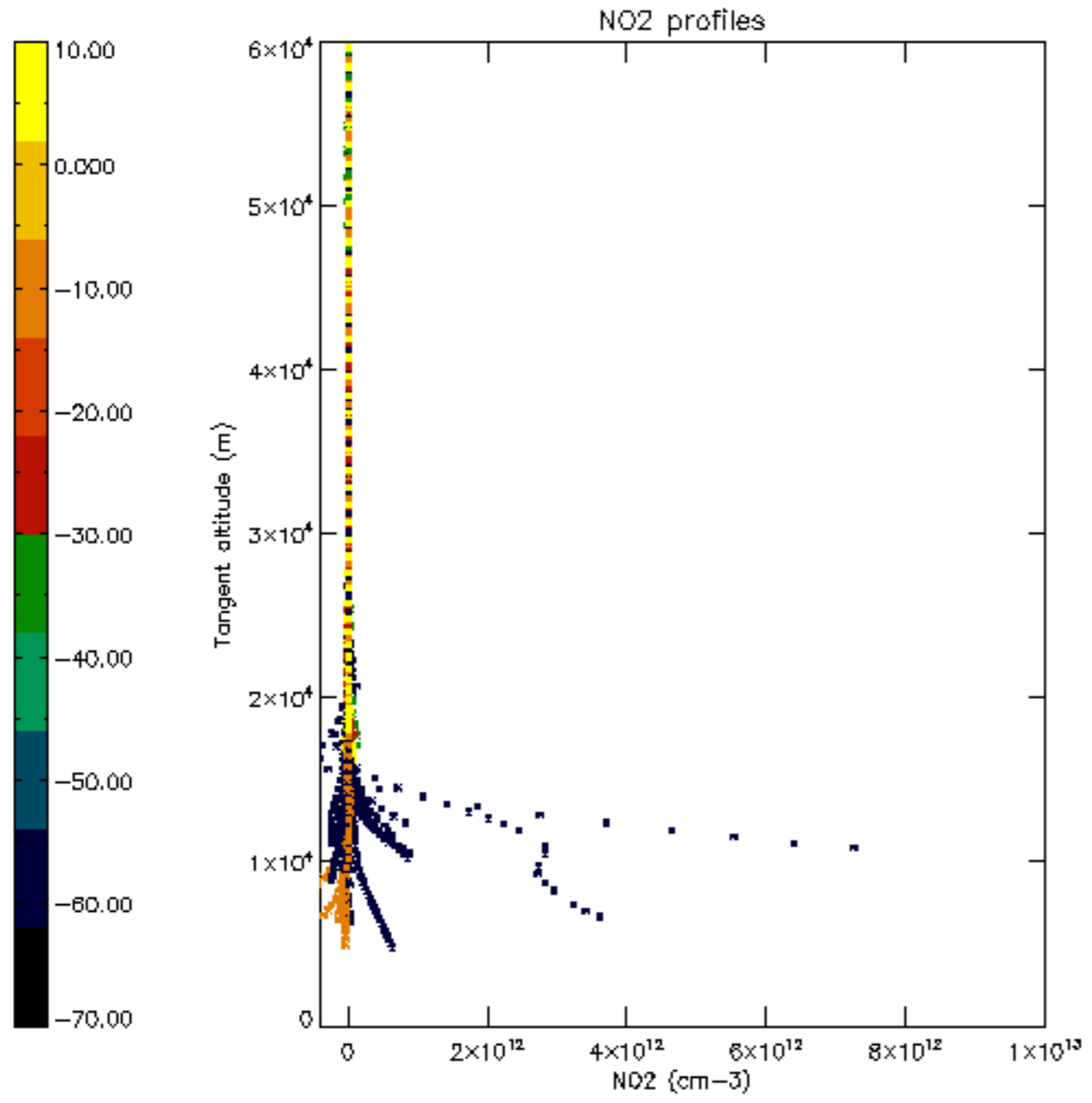


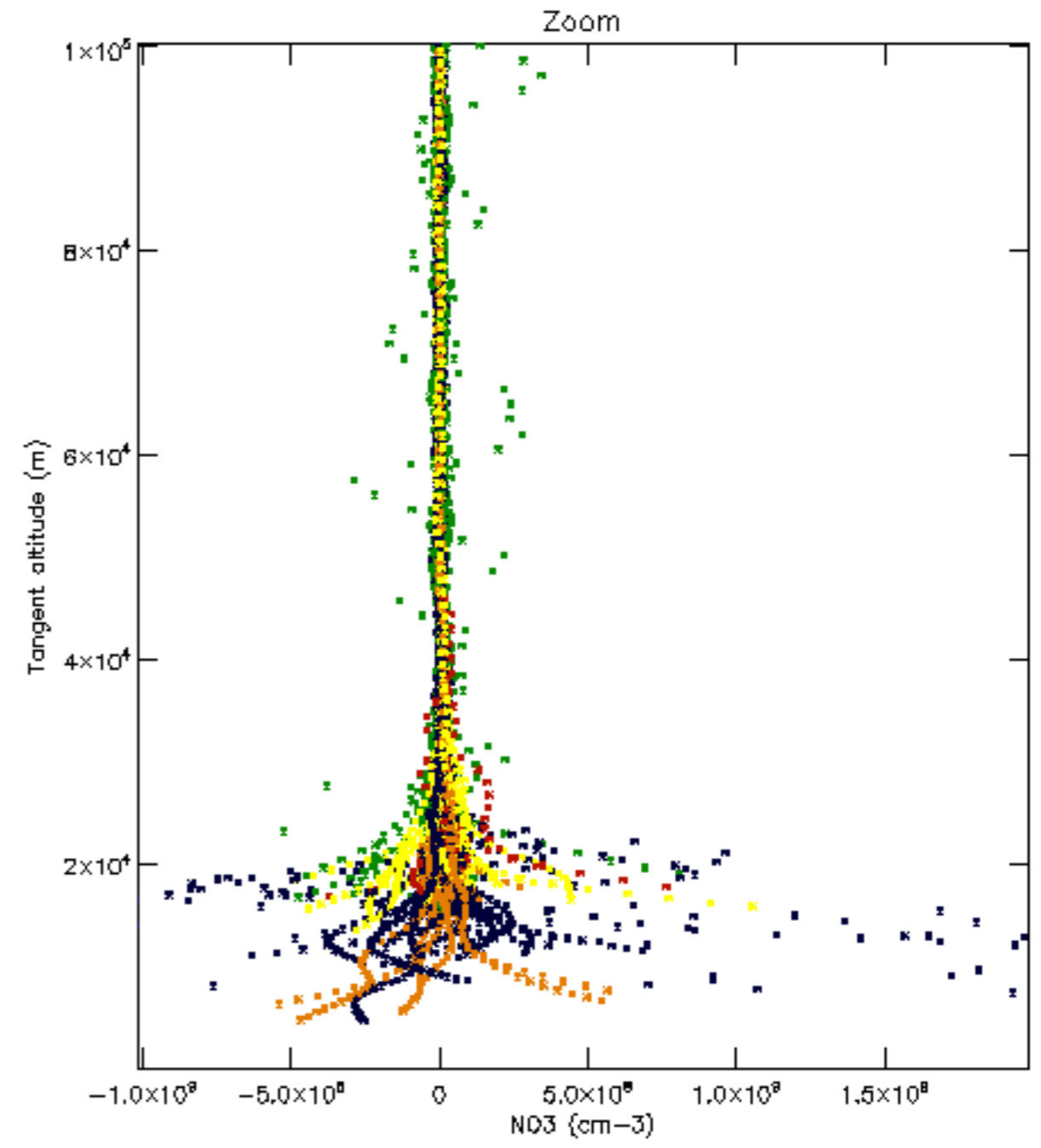
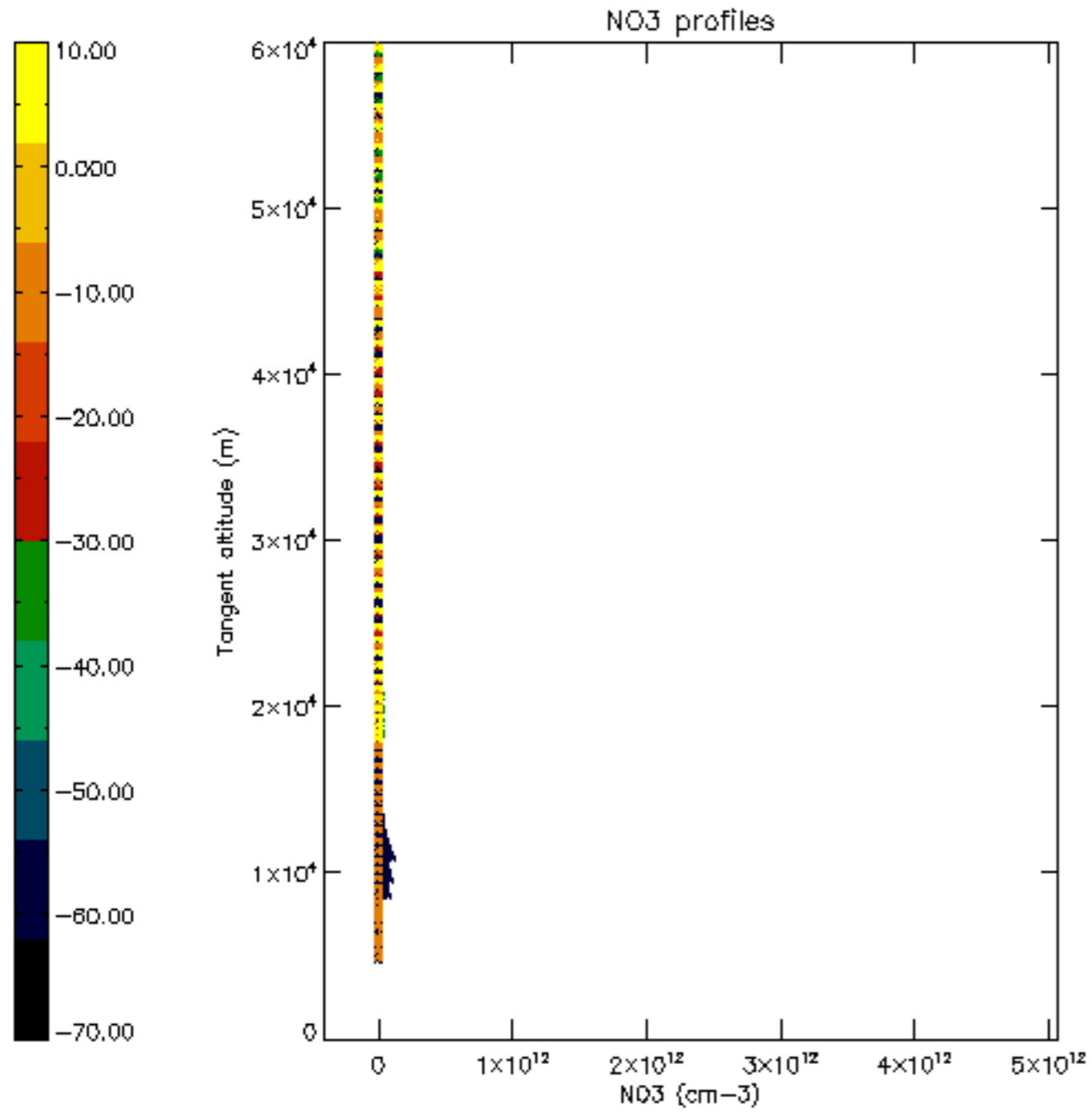


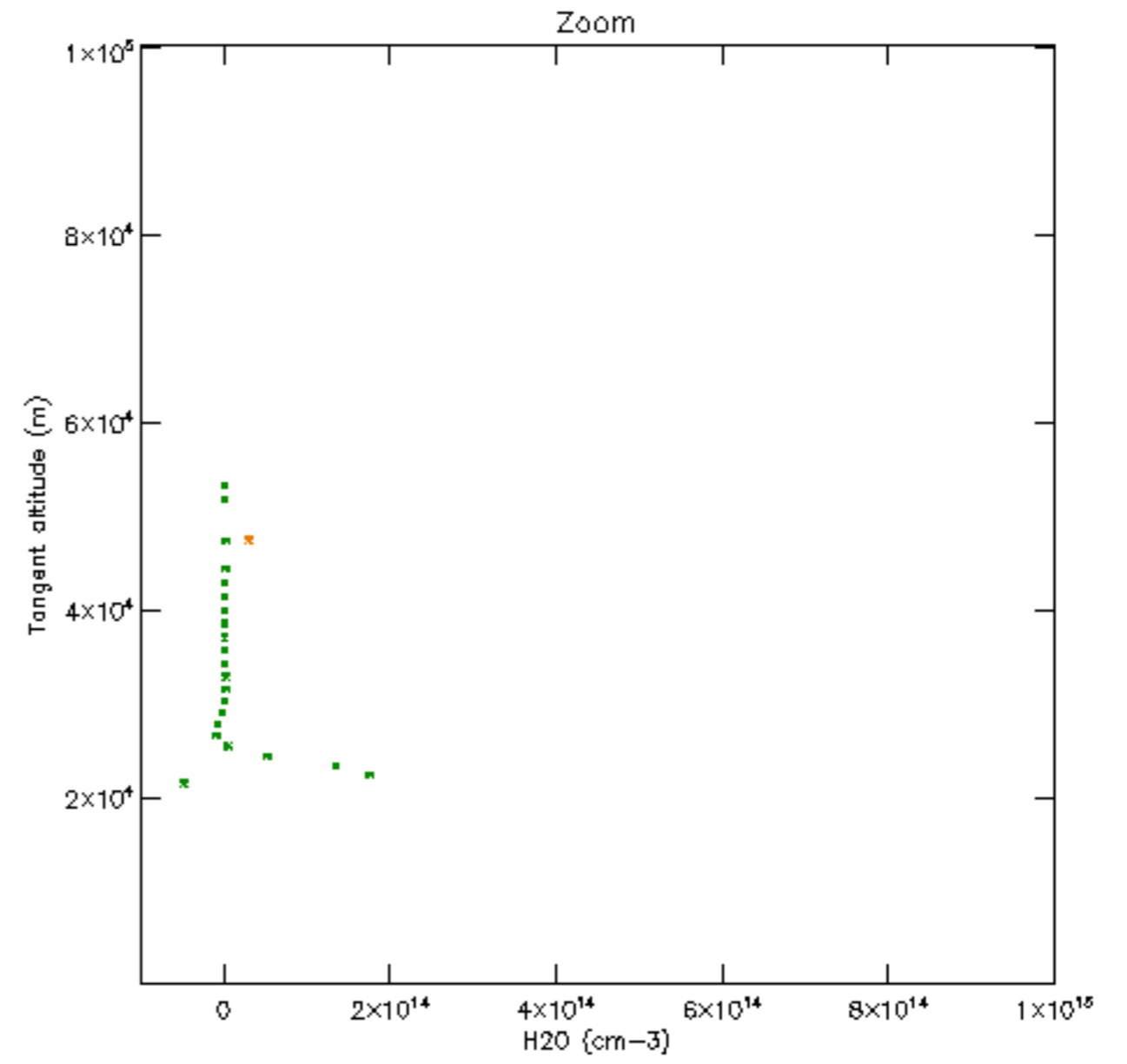
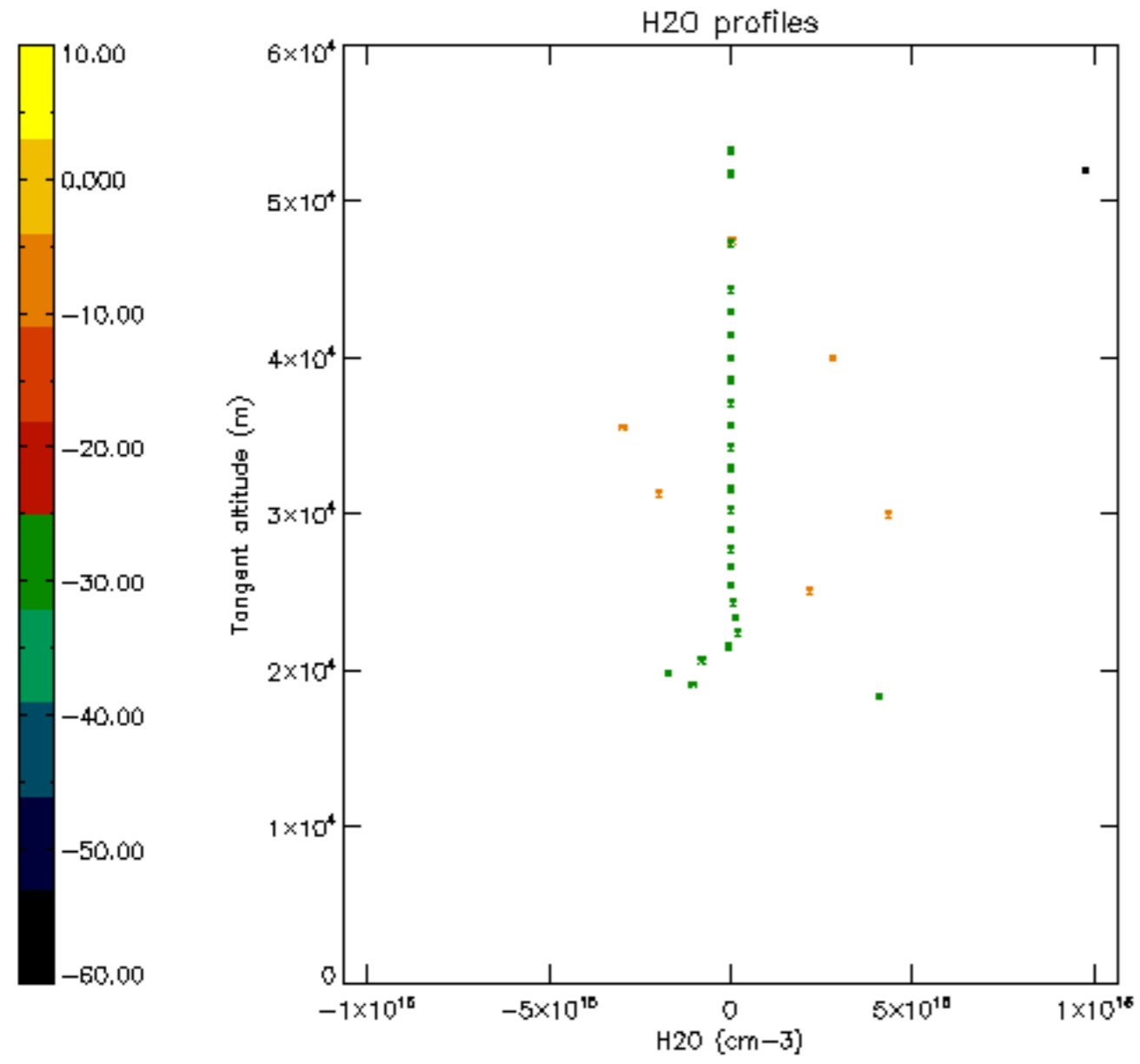


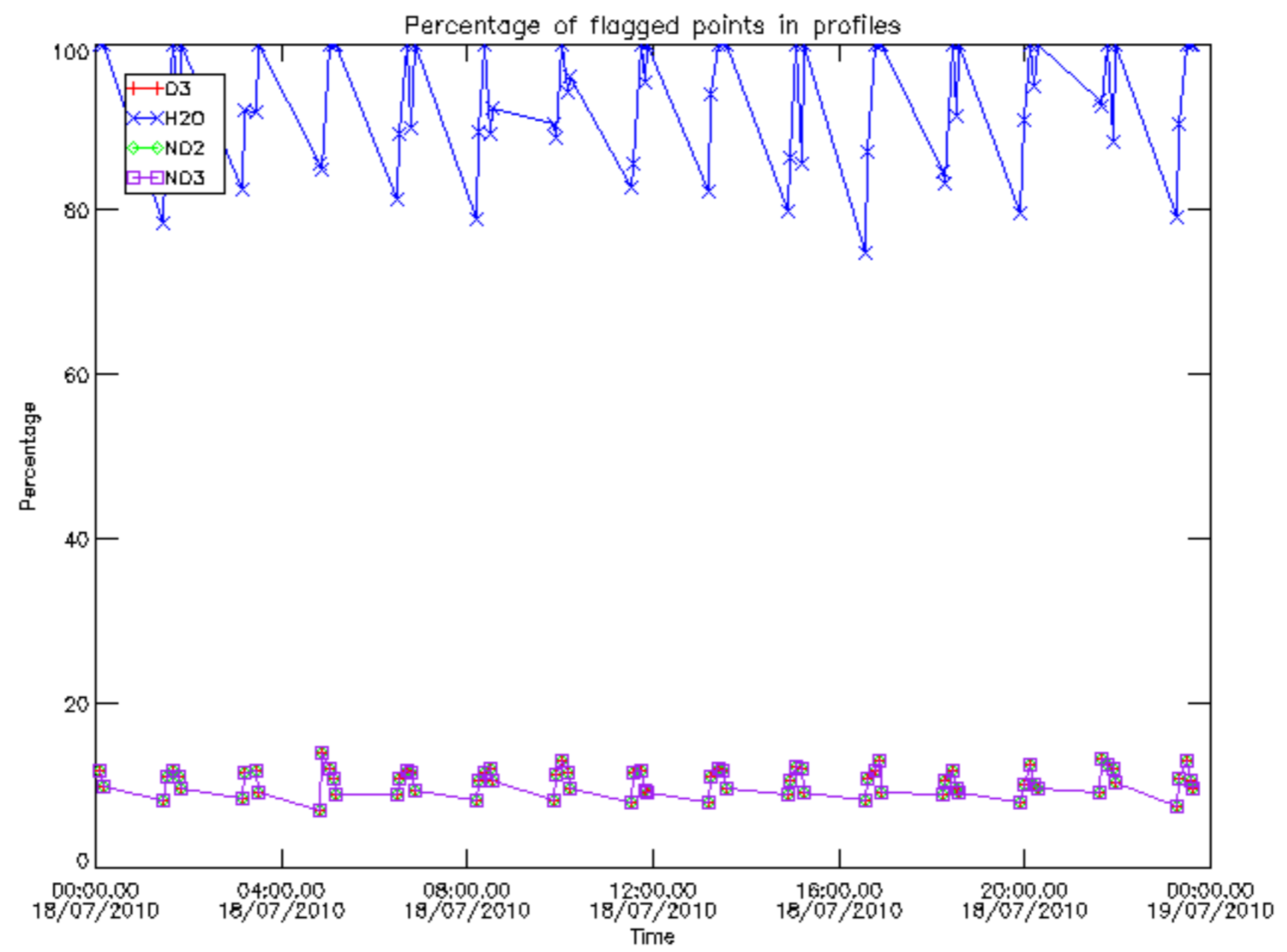




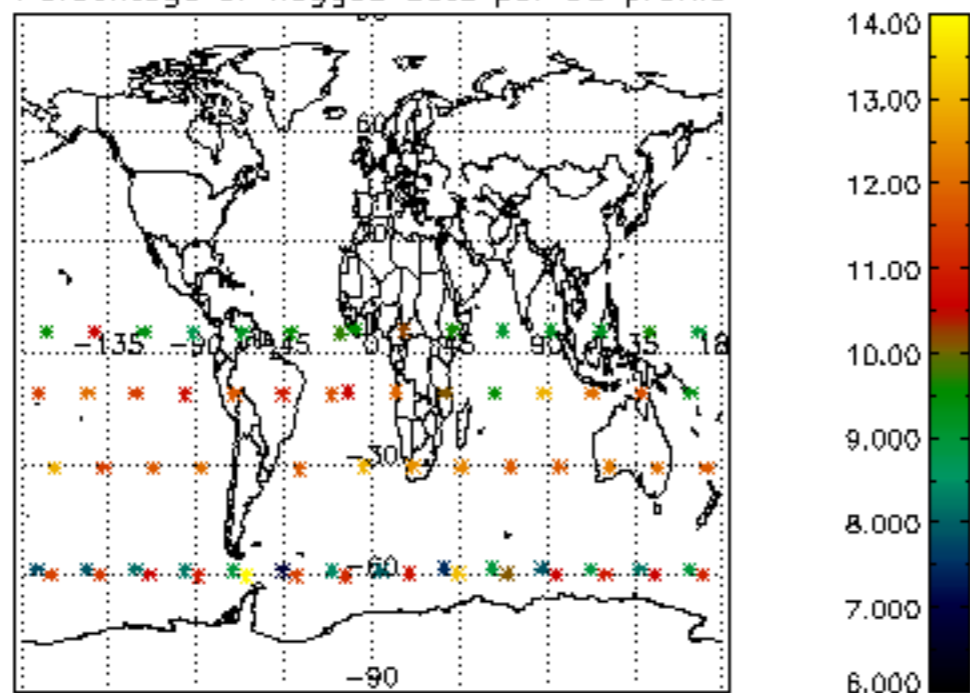




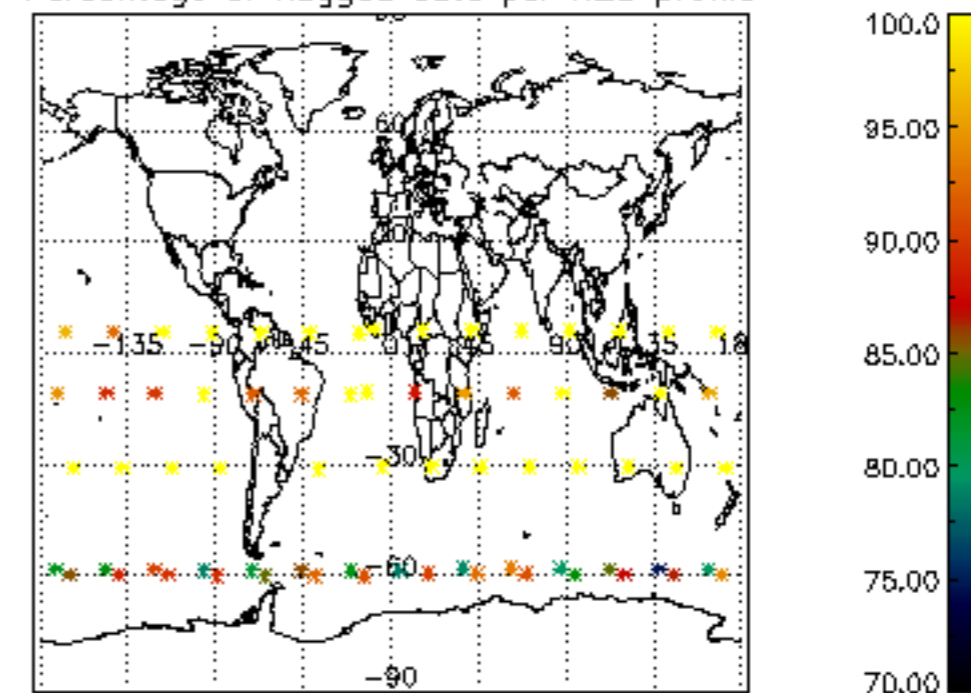




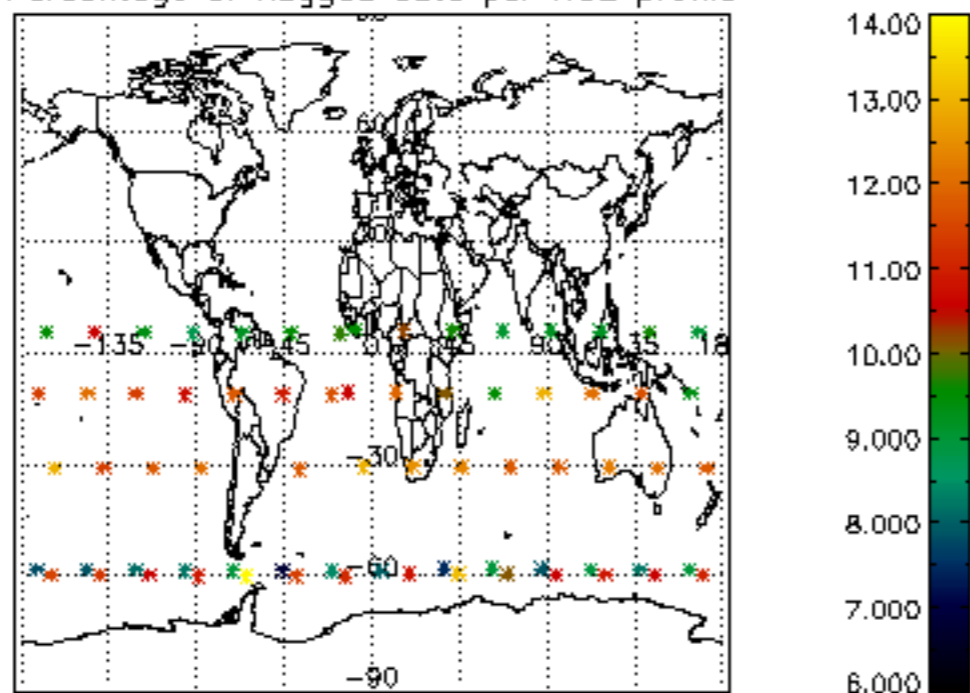
Percentage of flagged data per D3 profile



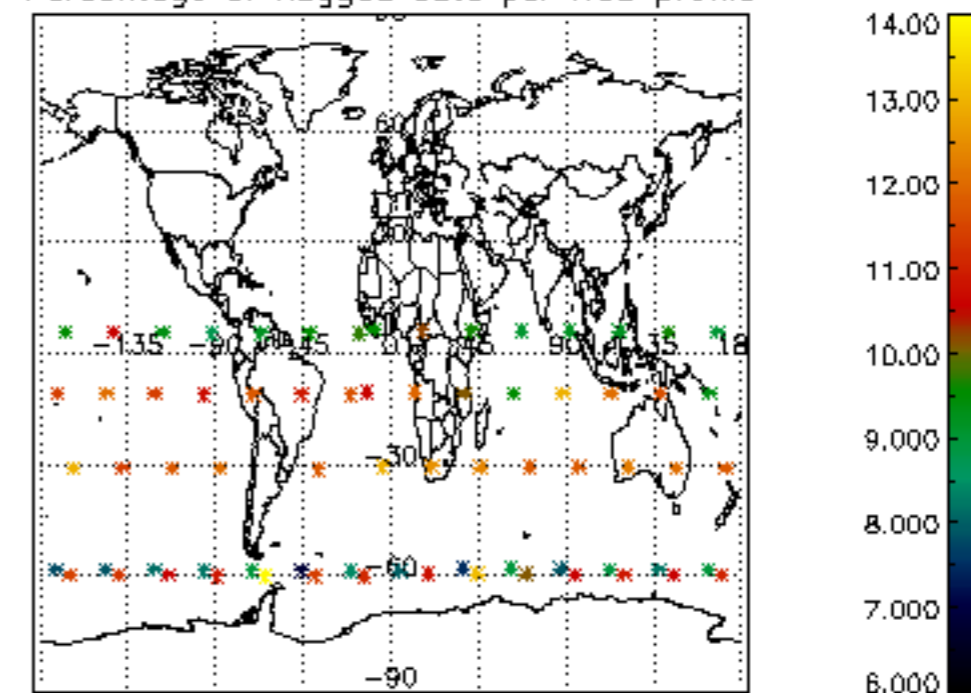
Percentage of flagged data per H2O profile

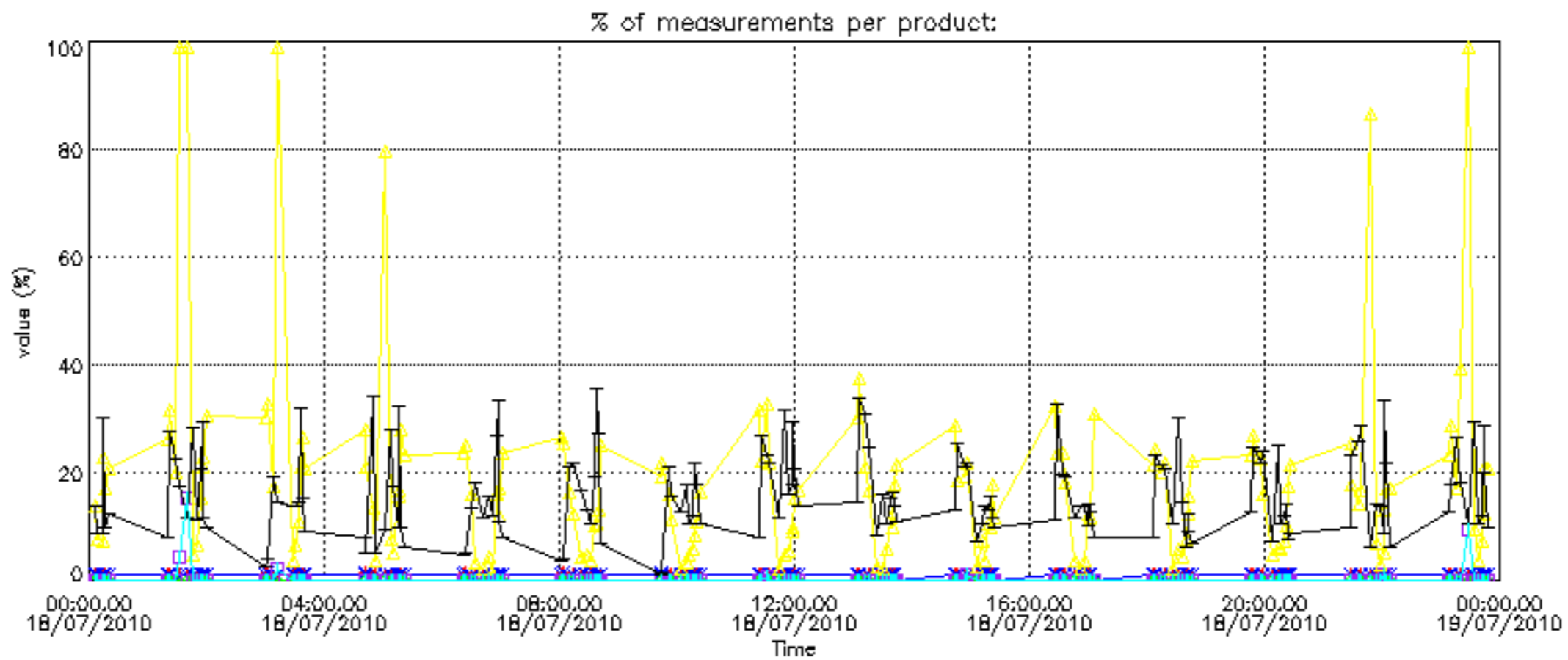


Percentage of flagged data per NO2 profile

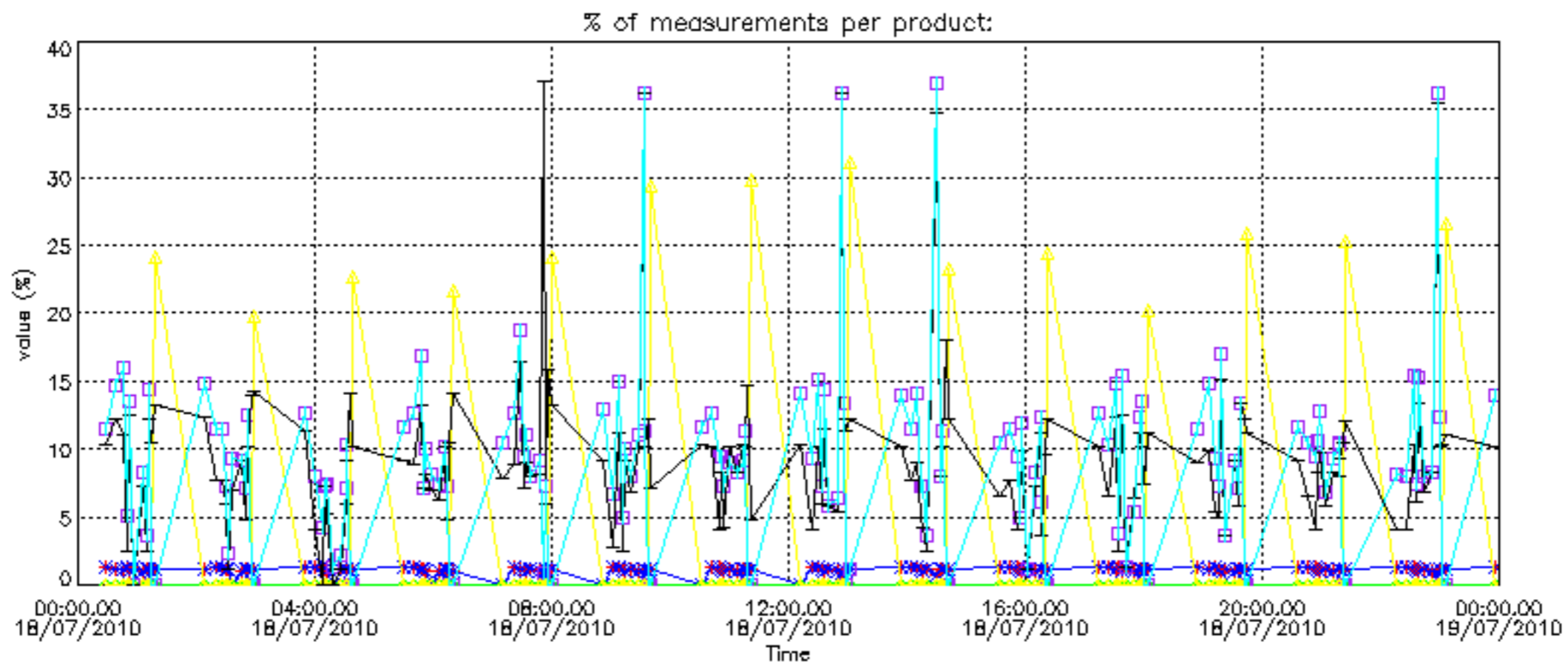


Percentage of flagged data per NO3 profile

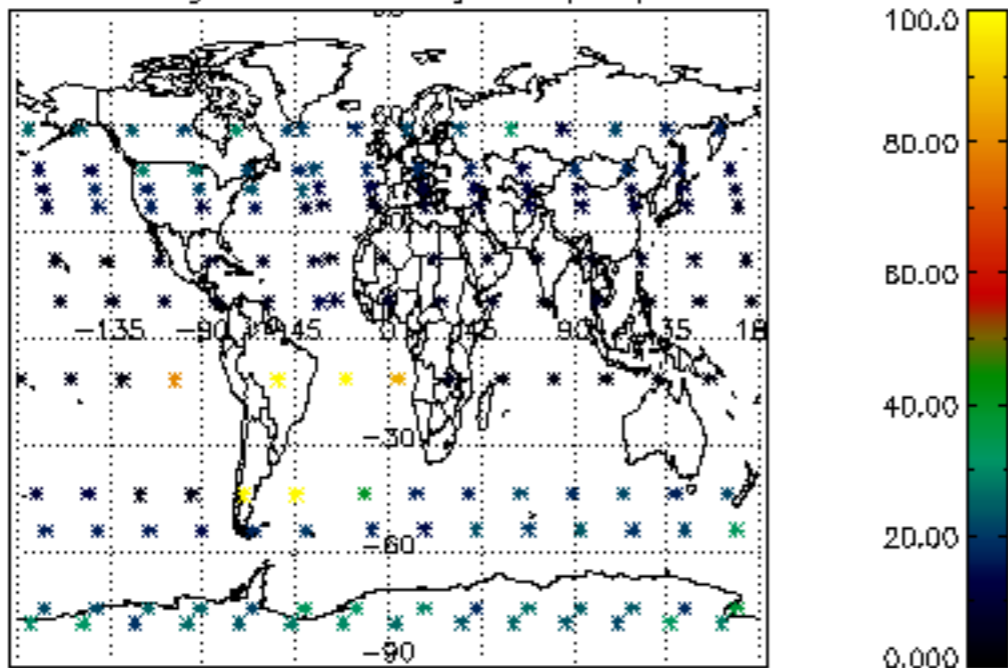




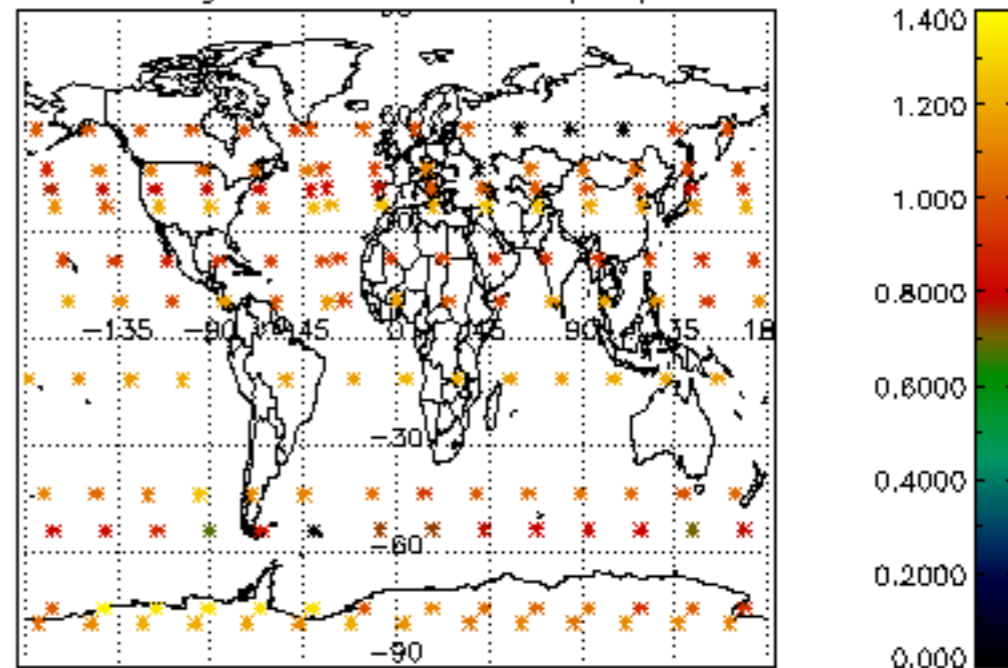




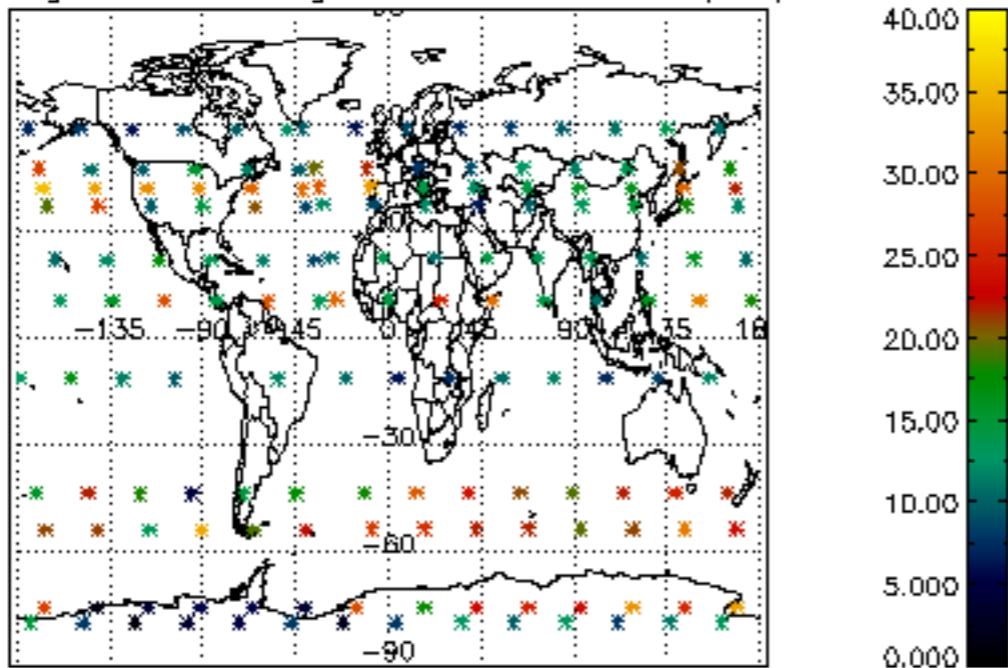
Percentage of cosmic ray hits per profile



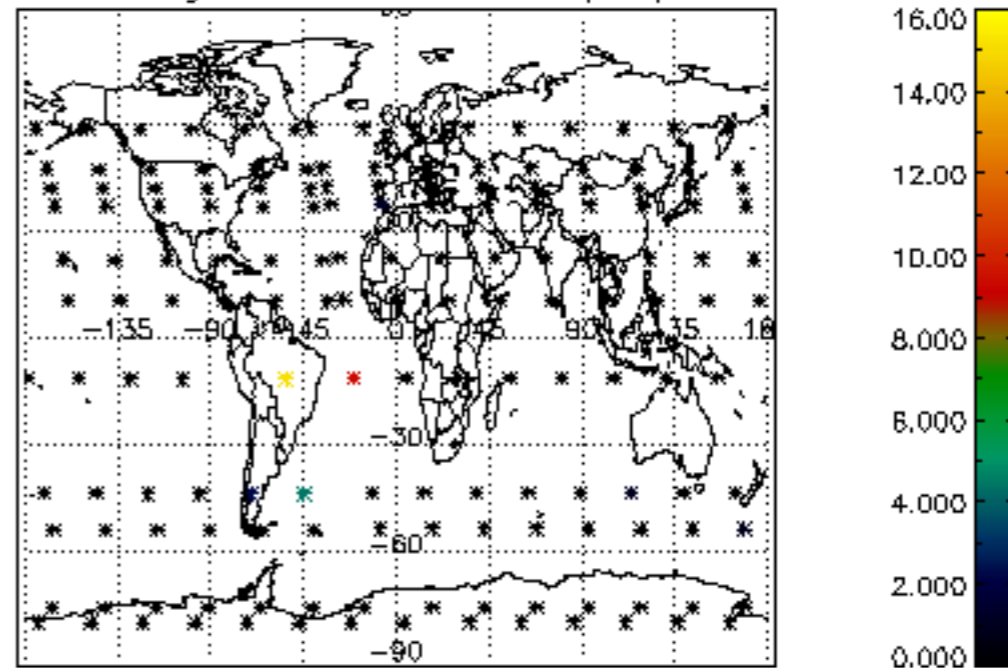
Percentage of datation errors per profile



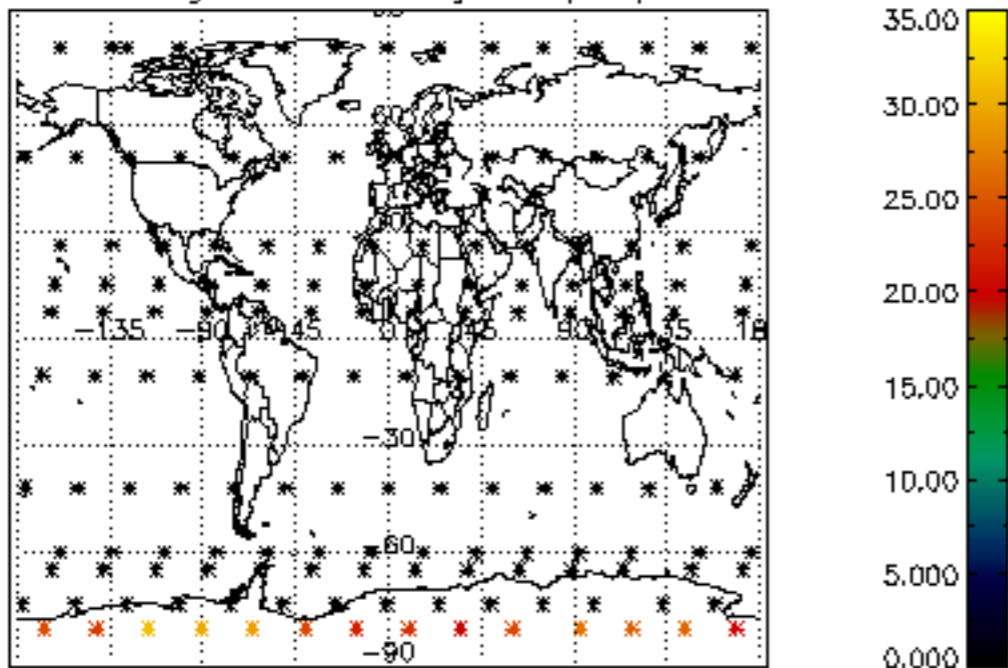
Percentage of star falling outside central band per profile



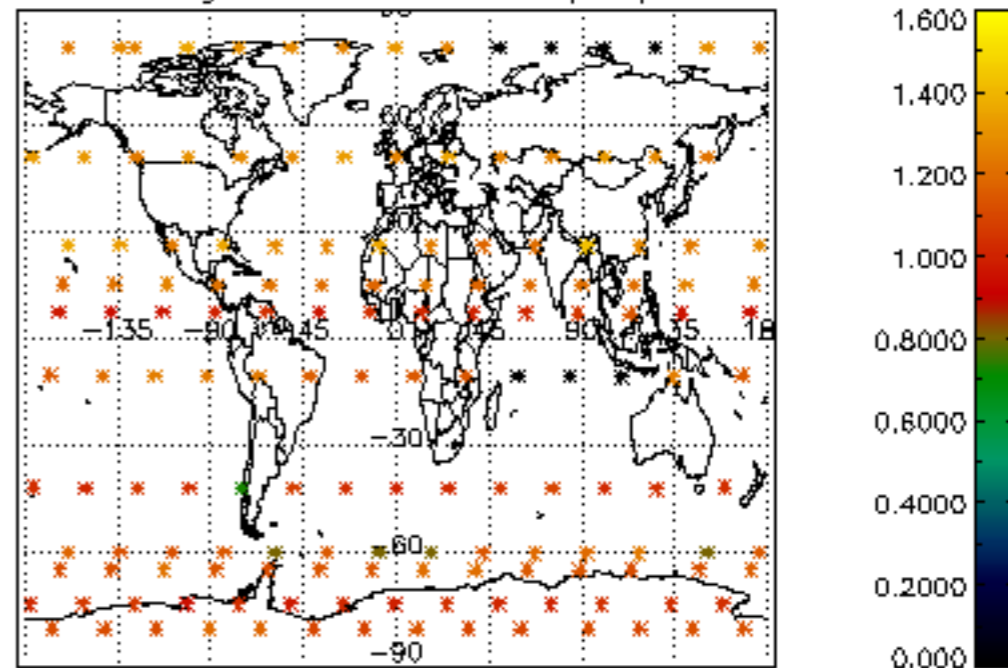
Percentage of saturation errors per profile



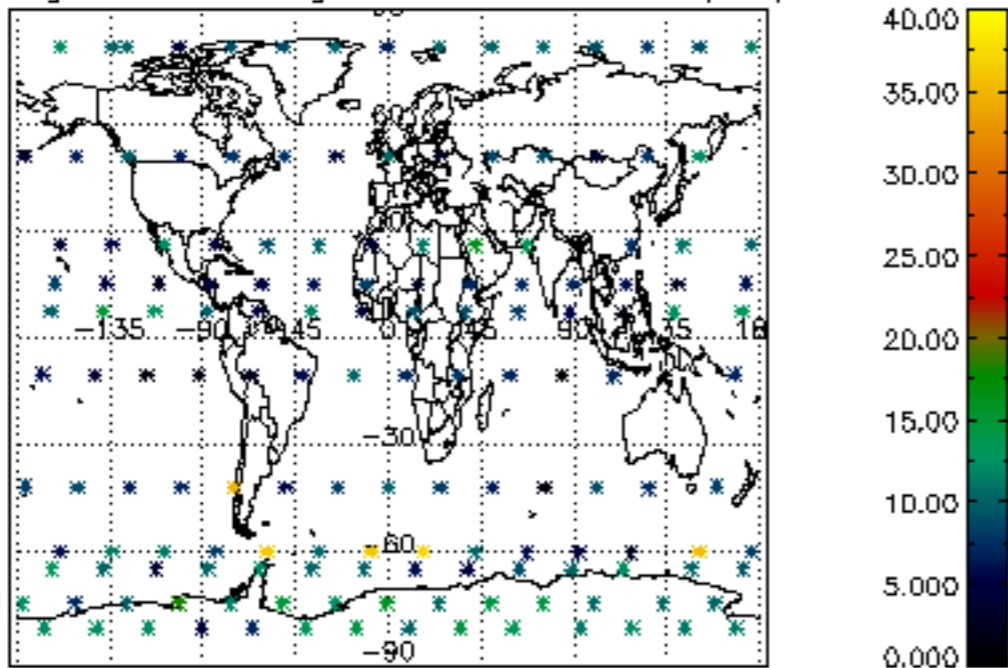
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

