

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 18:11:48
Data source version	GOMOS/6.01
Start time of products	29-07-2008 (29JUL2008 00:00:00)
Stop time of products	30-07-2008 (30JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	294
Nb of prods with errors	1

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__2PRFIN20080729_000455_000000462070_00403_33523_0717.N1	29-JUL-2008 00:04:55	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33523	No
2	GOM_NL__2PRFIN20080729_001156_000000412070_00403_33523_0718.N1	29-JUL-2008 00:11:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33523	No
3	GOM_NL__2PRFIN20080729_001513_000000442070_00403_33523_0719.N1	29-JUL-2008 00:15:13	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33523	No
4	GOM_NL__2PRFIN20080729_001823_000000352070_00403_33523_0720.N1	29-JUL-2008 00:18:23	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	33523	No
5	GOM_NL__2PRFIN20080729_002604_000000362070_00403_33523_0721.N1	29-JUL-2008 00:26:04	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33523	No
6	GOM_NL__2PRFIN20080729_003438_000000382070_00403_33523_0722.N1	29-JUL-2008 00:34:38	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33523	No
7	GOM_NL__2PRFIN20080729_003558_000000362070_00403_33523_0723.N1	29-JUL-2008 00:35:58	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33523	No
8	GOM_NL__2PRFIN20080729_004303_000000382070_00403_33523_0724.N1	29-JUL-2008 00:43:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33523	No
9	GOM_NL__2PRFIN20080729_004442_000000392070_00403_33523_0725.N1	29-JUL-2008 00:44:42	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33523	No
10	GOM_NL__2PRFIN20080729_004646_000000382070_00403_33523_0726.N1	29-JUL-2008 00:46:46	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33523	No
11	GOM_NL__2PRFIN20080729_005203_000000372070_00403_33523_0727.N1	29-JUL-2008 00:52:03	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33523	No
12	GOM_NL__2PRFIN20080729_005736_000000332070_00403_33523_0728.N1	29-JUL-2008 00:57:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33523	No
13	GOM_NL__2PRFIN20080729_011015_000000432070_00403_33523_0729.N1	29-JUL-2008 01:10:15	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33523	No
14	GOM_NL__2PRFIN20080729_011523_000000382070_00403_33523_0730.N1	29-JUL-2008 01:15:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	33523	No
15	GOM_NL__2PRFIN20080729_011726_000000372070_00403_33523_0731.N1	29-JUL-2008 01:17:26	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	33523	No
16	GOM_NL__2PRFIN20080729_011950_000000572070_00403_33523_0732.N1	29-JUL-2008 01:19:50	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33523	No
17	GOM_NL__2PRFIN20080729_012152_000000422070_00403_33523_0733.N1	29-JUL-2008 01:21:52	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33523	No
18	GOM_NL__2PRFIN20080729_012347_000000392070_00403_33523_0734.N1	29-JUL-2008 01:23:47	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33523	No
19	GOM_NL__2PRFIN20080729_012611_000000532070_00403_33523_0735.N1	29-JUL-2008 01:26:11	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	33523	No
20	GOM_NL__2PRFIN20080729_012825_000000412070_00403_33523_0736.N1	29-JUL-2008 01:28:25	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33523	No
21	GOM_NL__2PRFIN20080729_013950_000000442070_00403_33523_0737.N1	29-JUL-2008 01:39:50	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33523	No
22	GOM_NL__2PRFIN20080729_014531_000000442070_00404_33524_0740.N1	29-JUL-2008 01:45:31	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33524	No
23	GOM_NL__2PRFIN20080729_015232_000000482070_00404_33524_0741.N1	29-JUL-2008 01:52:32	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	33524	No
24	GOM_NL__2PRFIN20080729_015549_000000462070_00404_33524_0742.N1	29-JUL-2008 01:55:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33524	No
25	GOM_NL__2PRFIN20080729_015900_000000392070_00404_33524_0743.N1	29-JUL-2008 01:59:00	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	33524	No
26	GOM_NL__2PRFIN20080729_020641_000000372070_00404_33524_0744.N1	29-JUL-2008 02:06:41	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33524	No
27	GOM_NL__2PRFIN20080729_021513_000000402070_00404_33524_0745.N1	29-JUL-2008 02:15:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33524	No
28	GOM_NL__2PRFIN20080729_021634_000000352070_00404_33524_0746.N1	29-JUL-2008 02:16:34	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33524	No
29	GOM_NL__2PRFIN20080729_022339_000000392070_00404_33524_0747.N1	29-JUL-2008 02:23:39	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33524	No
30	GOM_NL__2PRFIN20080729_022517_000000422070_00404_33524_0748.N1	29-JUL-2008 02:25:17	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33524	No
31	GOM_NL__2PRFIN20080729_022722_000000372070_00404_33524_0749.N1	29-JUL-2008 02:27:22	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33524	No
32	GOM_NL__2PRFIN20080729_023239_000000402070_00404_33524_0750.N1	29-JUL-2008 02:32:39	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33524	No
33	GOM_NL__2PRFIN20080729_023812_000000352070_00404_33524_0751.N1	29-JUL-2008 02:38:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33524	No
34	GOM_NL__2PRFIN20080729_025051_000000552070_00404_33524_0752.N1	29-JUL-2008 02:50:51	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33524	No
35	GOM_NL__2PRFIN20080729_025452_000000442070_00404_33524_0753.N1	29-JUL-2008 02:54:52	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	33524	No
36	GOM_NL__2PRFIN20080729_025802_000000392070_00404_33524_0754.N1	29-JUL-2008 02:58:02	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33524	No
37	GOM_NL__2PRFIN20080729_030026_000000562070_00404_33524_0755.N1	29-JUL-2008 03:00:26	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	33524	No
38	GOM_NL__2PRFIN20080729_030228_000000402070_00404_33524_0756.N1	29-JUL-2008 03:02:28	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33524	No
39	GOM_NL__2PRFIN20080729_030423_000000392070_00404_33524_0757.N1	29-JUL-2008 03:04:23	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33524	No
40	GOM_NL__2PRFIN20080729_030648_000000462070_00404_33524_0758.N1	29-JUL-2008 03:06:48	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33524	No
41	GOM_NL__2PRFIN20080729_030901_000000412070_00404_33524_0759.N1	29-JUL-2008 03:09:01	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33524	No
42	GOM_NL__2PRFIN20080729_032027_000000452070_00404_33524_0760.N1	29-JUL-2008 03:20:27	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33524	No

43	GOM_NL__2PRFIN20080729_032608_000000452070_00405_33525_0763.N1	29-JUL-2008 03:26:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33525	No
44	GOM_NL__2PRFIN20080729_033308_000000412070_00405_33525_0764.N1	29-JUL-2008 03:33:08	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33525	No
45	GOM_NL__2PRFIN20080729_033626_000000462070_00405_33525_0765.N1	29-JUL-2008 03:36:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33525	No
46	GOM_NL__2PRFIN20080729_033936_000000392070_00405_33525_0766.N1	29-JUL-2008 03:39:36	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	33525	No
47	GOM_NL__2PRFIN20080729_034717_000000382070_00405_33525_0767.N1	29-JUL-2008 03:47:17	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33525	No
48	GOM_NL__2PRFIN20080729_035549_000000402070_00405_33525_0768.N1	29-JUL-2008 03:55:49	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33525	No
49	GOM_NL__2PRFIN20080729_035710_000000372070_00405_33525_0769.N1	29-JUL-2008 03:57:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33525	No
50	GOM_NL__2PRFIN20080729_040415_000000382070_00405_33525_0770.N1	29-JUL-2008 04:04:15	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33525	No
51	GOM_NL__2PRFIN20080729_040553_000000422070_00405_33525_0771.N1	29-JUL-2008 04:05:53	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33525	No
52	GOM_NL__2PRFIN20080729_040758_000000332070_00405_33525_0772.N1	29-JUL-2008 04:07:58	Bright	32.500	69	33Gam Dra	2.2310	3800.0	65	33525	No
53	GOM_NL__2PRFIN20080729_041315_000000382070_00405_33525_0773.N1	29-JUL-2008 04:13:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33525	No
54	GOM_NL__2PRFIN20080729_041848_000000362070_00405_33525_0774.N1	29-JUL-2008 04:18:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33525	No
55	GOM_NL__2PRFIN20080729_043127_000000392070_00405_33525_0775.N1	29-JUL-2008 04:31:27	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33525	No
56	GOM_NL__2PRFIN20080729_043528_000000462070_00405_33525_0776.N1	29-JUL-2008 04:35:28	Bright	45.500	114	3lot Aur	2.6930	4600.0	91	33525	No
57	GOM_NL__2PRFIN20080729_043838_000000392070_00405_33525_0777.N1	29-JUL-2008 04:38:38	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33525	No
58	GOM_NL__2PRFIN20080729_044102_000000612070_00405_33525_0778.N1	29-JUL-2008 04:41:02	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33525	No
59	GOM_NL__2PRFIN20080729_044305_000000412070_00405_33525_0779.N1	29-JUL-2008 04:43:05	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33525	No
60	GOM_NL__2PRFIN20080729_044459_000000372070_00405_33525_0780.N1	29-JUL-2008 04:44:59	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	33525	No
61	GOM_NL__2PRFIN20080729_044724_000000502070_00405_33525_0781.N1	29-JUL-2008 04:47:24	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	33525	No
62	GOM_NL__2PRFIN20080729_044937_000000402070_00405_33525_0782.N1	29-JUL-2008 04:49:37	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33525	No
63	GOM_NL__2PRFIN20080729_050104_000000462070_00405_33525_0783.N1	29-JUL-2008 05:01:04	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33525	No
64	GOM_NL__2PRFIN20080729_050645_000000522070_00406_33526_0783.N1	29-JUL-2008 05:06:45	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33526	No
65	GOM_NL__2PRFIN20080729_051345_000000432070_00406_33526_0784.N1	29-JUL-2008 05:13:45	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33526	No
66	GOM_NL__2PRFIN20080729_051703_000000442070_00406_33526_0785.N1	29-JUL-2008 05:17:03	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33526	No
67	GOM_NL__2PRFIN20080729_052012_000000442070_00406_33526_0786.N1	29-JUL-2008 05:20:12	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33526	No
68	GOM_NL__2PRFIN20080729_052753_000000362070_00406_33526_0787.N1	29-JUL-2008 05:27:53	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33526	No
69	GOM_NL__2PRFIN20080729_053625_000000392070_00406_33526_0788.N1	29-JUL-2008 05:36:25	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33526	No
70	GOM_NL__2PRFIN20080729_053746_000000352070_00406_33526_0789.N1	29-JUL-2008 05:37:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33526	No
71	GOM_NL__2PRFIN20080729_054451_000000392070_00406_33526_0790.N1	29-JUL-2008 05:44:51	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33526	No
72	GOM_NL__2PRFIN20080729_054628_000000432070_00406_33526_0791.N1	29-JUL-2008 05:46:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33526	No
73	GOM_NL__2PRFIN20080729_054834_000000372070_00406_33526_0792.N1	29-JUL-2008 05:48:34	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33526	No
74	GOM_NL__2PRFIN20080729_055350_000000402070_00406_33526_0793.N1	29-JUL-2008 05:53:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33526	No
75	GOM_NL__2PRFIN20080729_055924_000000342070_00406_33526_0794.N1	29-JUL-2008 05:59:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33526	No
76	GOM_NL__2PRFIN20080729_061203_000000422070_00406_33526_0795.N1	29-JUL-2008 06:12:03	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33526	No
77	GOM_NL__2PRFIN20080729_061604_000000422070_00406_33526_0796.N1	29-JUL-2008 06:16:04	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33526	No
78	GOM_NL__2PRFIN20080729_061914_000000402070_00406_33526_0797.N1	29-JUL-2008 06:19:14	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33526	No
79	GOM_NL__2PRFIN20080729_062139_000000572070_00406_33526_0798.N1	29-JUL-2008 06:21:39	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	33526	No
80	GOM_NL__2PRFIN20080729_062341_000000382070_00406_33526_0799.N1	29-JUL-2008 06:23:41	Dark	37.500	27	24Gam Ori	1.6360	26000.	75	33526	No
81	GOM_NL__2PRFIN20080729_062536_000000402070_00406_33526_0800.N1	29-JUL-2008 06:25:36	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33526	No
82	GOM_NL__2PRFIN20080729_062800_000000482070_00406_33526_0801.N1	29-JUL-2008 06:28:00	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33526	No
83	GOM_NL__2PRFIN20080729_063014_000000412070_00406_33526_0802.N1	29-JUL-2008 06:30:14	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33526	No
84	GOM_NL__2PRFIN20080729_064721_000000532070_00407_33527_0824.N1	29-JUL-2008 06:47:21	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33527	No
85	GOM_NL__2PRFIN20080729_065421_000000492070_00407_33527_0825.N1	29-JUL-2008 06:54:21	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	33527	No
86	GOM_NL__2PRFIN20080729_065739_000000442070_00407_33527_0826.N1	29-JUL-2008 06:57:39	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33527	No
87	GOM_NL__2PRFIN20080729_070049_000000442070_00407_33527_0827.N1	29-JUL-2008 07:00:49	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33527	No
88	GOM_NL__2PRFIN20080729_070829_000000372070_00407_33527_0828.N1	29-JUL-2008 07:08:29	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33527	No
89	GOM_NL__2PRFIN20080729_071701_000000392070_00407_33527_0829.N1	29-JUL-2008 07:17:01	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33527	No
90	GOM_NL__2PRFIN20080729_071822_000000372070_00407_33527_0830.N1	29-JUL-2008 07:18:22	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33527	No
91	GOM_NL__2PRFIN20080729_072527_000000382070_00407_33527_0831.N1	29-JUL-2008 07:25:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33527	No
92	GOM_NL__2PRFIN20080729_072704_000000432070_00407_33527_0832.N1	29-JUL-2008 07:27:04	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33527	No
93	GOM_NL__2PRFIN20080729_072911_000000392070_00407_33527_0833.N1	29-JUL-2008 07:29:11	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33527	No
94	GOM_NL__2PRFIN20080729_073425_000000392070_00407_33527_0834.N1	29-JUL-2008 07:34:25	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33527	No
95	GOM_NL__2PRFIN20080729_074000_000000342070_00407_33527_0835.N1	29-JUL-2008 07:40:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33527	No
96	GOM_NL__2PRFIN20080729_075239_000000412070_00407_33527_0836.N1	29-JUL-2008 07:52:39	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33527	No
97	GOM_NL__2PRFIN20080729_075640_000000442070_00407_33527_0837.N1	29-JUL-2008 07:56:40	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	33527	No
98	GOM_NL__2PRFIN20080729_075950_000000392070_00407_33527_0838.N1	29-JUL-2008 07:59:50	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33527	No
99	GOM_NL__2PRFIN20080729_080215_000000562070_00407_33527_0839.N1	29-JUL-2008 08:02:15	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	33527	No
100	GOM_NL__2PRFIN20080729_080417_000000432070_00407_33527_0840.N1	29-JUL-2008 08:04:17	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	33527	No
101	GOM_NL__2PRFIN20080729_080612_000000412070_00407_33527_0841.N1	29-JUL-2008 08:06:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33527	No

102	GOM_NL__2PRFIN20080729_080837_000000462070_00407_33527_0842.N1	29-JUL-2008 08:08:37	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33527	No
103	GOM_NL__2PRFIN20080729_081050_000000412070_00407_33527_0843.N1	29-JUL-2008 08:10:50	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33527	No
104	GOM_NL__2PRFIN20080729_082758_000000532070_00408_33528_0846.N1	29-JUL-2008 08:27:58	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33528	No
105	GOM_NL__2PRFIN20080729_083458_000000432070_00408_33528_0847.N1	29-JUL-2008 08:34:58	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33528	No
106	GOM_NL__2PRFIN20080729_083816_000000482070_00408_33528_0848.N1	29-JUL-2008 08:38:16	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33528	No
107	GOM_NL__2PRFIN20080729_084126_000000472070_00408_33528_0849.N1	29-JUL-2008 08:41:26	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33528	No
108	GOM_NL__2PRFIN20080729_084905_000000362070_00408_33528_0850.N1	29-JUL-2008 08:49:05	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33528	No
109	GOM_NL__2PRFIN20080729_085737_000000392070_00408_33528_0851.N1	29-JUL-2008 08:57:37	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33528	No
110	GOM_NL__2PRFIN20080729_085858_000000352070_00408_33528_0852.N1	29-JUL-2008 08:58:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33528	No
111	GOM_NL__2PRFIN20080729_090603_000000412070_00408_33528_0853.N1	29-JUL-2008 09:06:03	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	33528	No
112	GOM_NL__2PRFIN20080729_090739_000000422070_00408_33528_0854.N1	29-JUL-2008 09:07:39	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33528	No
113	GOM_NL__2PRFIN20080729_090947_000000392070_00408_33528_0855.N1	29-JUL-2008 09:09:47	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33528	No
114	GOM_NL__2PRFIN20080729_091501_000000412070_00408_33528_0856.N1	29-JUL-2008 09:15:01	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33528	No
115	GOM_NL__2PRFIN20080729_092036_000000362070_00408_33528_0857.N1	29-JUL-2008 09:20:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33528	No
116	GOM_NL__2PRFIN20080729_093315_000000422070_00408_33528_0858.N1	29-JUL-2008 09:33:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33528	No
117	GOM_NL__2PRFIN20080729_093824_000000402070_00408_33528_0859.N1	29-JUL-2008 09:38:24	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	33528	No
118	GOM_NL__2PRFIN20080729_094027_000000392070_00408_33528_0860.N1	29-JUL-2008 09:40:27	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33528	No
119	GOM_NL__2PRFIN20080729_094251_000000592070_00408_33528_0861.N1	29-JUL-2008 09:42:51	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33528	No
120	GOM_NL__2PRFIN20080729_094453_000000422070_00408_33528_0862.N1	29-JUL-2008 09:44:53	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33528	No
121	GOM_NL__2PRFIN20080729_094648_000000402070_00408_33528_0863.N1	29-JUL-2008 09:46:48	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33528	No
122	GOM_NL__2PRFIN20080729_094913_000000512070_00408_33528_0864.N1	29-JUL-2008 09:49:13	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33528	No
123	GOM_NL__2PRFIN20080729_095126_000000412070_00408_33528_0865.N1	29-JUL-2008 09:51:26	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33528	No
124	GOM_NL__2PRFIN20080729_100835_000000442070_00409_33529_0870.N1	29-JUL-2008 10:08:35	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33529	No
125	GOM_NL__2PRFIN20080729_101534_000000472070_00409_33529_0871.N1	29-JUL-2008 10:15:34	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33529	No
126	GOM_NL__2PRFIN20080729_101852_000000442070_00409_33529_0872.N1	29-JUL-2008 10:18:52	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33529	No
127	GOM_NL__2PRFIN20080729_102202_000000472070_00409_33529_0873.N1	29-JUL-2008 10:22:02	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33529	No
128	GOM_NL__2PRFIN20080729_102941_000000362070_00409_33529_0874.N1	29-JUL-2008 10:29:41	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33529	No
129	GOM_NL__2PRFIN20080729_103813_000000402070_00409_33529_0875.N1	29-JUL-2008 10:38:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33529	No
130	GOM_NL__2PRFIN20080729_103934_000000362070_00409_33529_0876.N1	29-JUL-2008 10:39:34	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33529	No
131	GOM_NL__2PRFIN20080729_104639_000000352070_00409_33529_0877.N1	29-JUL-2008 10:46:39	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33529	No
132	GOM_NL__2PRFIN20080729_104815_000000402070_00409_33529_0878.N1	29-JUL-2008 10:48:15	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	33529	No
133	GOM_NL__2PRFIN20080729_105023_000000372070_00409_33529_0879.N1	29-JUL-2008 10:50:23	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33529	No
134	GOM_NL__2PRFIN20080729_105536_000000402070_00409_33529_0880.N1	29-JUL-2008 10:55:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33529	No
135	GOM_NL__2PRFIN20080729_110112_000000362070_00409_33529_0881.N1	29-JUL-2008 11:01:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33529	No
136	GOM_NL__2PRFIN20080729_111351_000000412070_00409_33529_0882.N1	29-JUL-2008 11:13:51	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33529	No
137	GOM_NL__2PRFIN20080729_111900_000000432070_00409_33529_0883.N1	29-JUL-2008 11:19:00	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33529	No
138	GOM_NL__2PRFIN20080729_112103_000000402070_00409_33529_0884.N1	29-JUL-2008 11:21:03	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33529	No
139	GOM_NL__2PRFIN20080729_112328_000000612070_00409_33529_0885.N1	29-JUL-2008 11:23:28	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33529	No
140	GOM_NL__2PRFIN20080729_112529_000000412070_00409_33529_0886.N1	29-JUL-2008 11:25:29	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33529	No
141	GOM_NL__2PRFIN20080729_112724_000000412070_00409_33529_0887.N1	29-JUL-2008 11:27:24	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33529	No
142	GOM_NL__2PRFIN20080729_112949_000000462070_00409_33529_0888.N1	29-JUL-2008 11:29:49	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	33529	No
143	GOM_NL__2PRFIN20080729_113202_000000402070_00409_33529_0889.N1	29-JUL-2008 11:32:02	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33529	No
144	GOM_NL__2PRFIN20080729_114911_000000422070_00410_33530_0891.N1	29-JUL-2008 11:49:11	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33530	No
145	GOM_NL__2PRFIN20080729_115610_000000432070_00410_33530_0892.N1	29-JUL-2008 11:56:10	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33530	No
146	GOM_NL__2PRFIN20080729_115928_000000452070_00410_33530_0893.N1	29-JUL-2008 11:59:28	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33530	No
147	GOM_NL__2PRFIN20080729_120238_000000482070_00410_33530_0894.N1	29-JUL-2008 12:02:38	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	33530	No
148	GOM_NL__2PRFIN20080729_121017_000000372070_00410_33530_0895.N1	29-JUL-2008 12:10:17	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33530	No
149	GOM_NL__2PRFIN20080729_121848_000000382070_00410_33530_0896.N1	29-JUL-2008 12:18:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33530	No
150	GOM_NL__2PRFIN20080729_122010_000000352070_00410_33530_0897.N1	29-JUL-2008 12:20:10	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33530	No
151	GOM_NL__2PRFIN20080729_122714_000000362070_00410_33530_0898.N1	29-JUL-2008 12:27:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33530	No
152	GOM_NL__2PRFIN20080729_122850_000000442070_00410_33530_0899.N1	29-JUL-2008 12:28:50	Bright	43.500	66	37Gam Cyg	2.2080	5900.0	87	33530	No
153	GOM_NL__2PRFIN20080729_123059_000000382070_00410_33530_0900.N1	29-JUL-2008 12:30:59	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33530	No
154	GOM_NL__2PRFIN20080729_123612_000000402070_00410_33530_0901.N1	29-JUL-2008 12:36:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33530	No
155	GOM_NL__2PRFIN20080729_124148_000000362070_00410_33530_0902.N1	29-JUL-2008 12:41:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33530	No
156	GOM_NL__2PRFIN20080729_125427_000000432070_00410_33530_0903.N1	29-JUL-2008 12:54:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33530	No
157	GOM_NL__2PRFIN20080729_125936_000000432070_00410_33530_0904.N1	29-JUL-2008 12:59:36	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33530	No
158	GOM_NL__2PRFIN20080729_130139_000000402070_00410_33530_0905.N1	29-JUL-2008 13:01:39	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33530	No
159	GOM_NL__2PRFIN20080729_130404_000000592070_00410_33530_0906.N1	29-JUL-2008 13:04:04	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33530	No
160	GOM_NL__2PRFIN20080729_130606_000000442070_00410_33530_0907.N1	29-JUL-2008 13:06:06	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	33530	No

161	GOM_NL__2PRFIN20080729_130801_000000442070_00410_33530_0908.N1	29-JUL-2008 13:08:01	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33530	No
162	GOM_NL__2PRFIN20080729_131026_000000422070_00410_33530_0909.N1	29-JUL-2008 13:10:26	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33530	No
163	GOM_NL__2PRFIN20080729_131239_000000372070_00410_33530_0910.N1	29-JUL-2008 13:12:39	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33530	No
164	GOM_NL__2PRFIN20080729_132408_000000472070_00410_33530_0911.N1	29-JUL-2008 13:24:08	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33530	No
165	GOM_NL__2PRFIN20080729_132948_000000442070_00411_33531_0907.N1	29-JUL-2008 13:29:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33531	No
166	GOM_NL__2PRFIN20080729_133647_000000412070_00411_33531_0908.N1	29-JUL-2008 13:36:47	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33531	No
167	GOM_NL__2PRFIN20080729_134005_000000452070_00411_33531_0909.N1	29-JUL-2008 13:40:05	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33531	No
168	GOM_NL__2PRFIN20080729_134315_000000452070_00411_33531_0910.N1	29-JUL-2008 13:43:15	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33531	No
169	GOM_NL__2PRFIN20080729_135053_000000362070_00411_33531_0911.N1	29-JUL-2008 13:50:53	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33531	No
170	GOM_NL__2PRFIN20080729_135924_000000382070_00411_33531_0912.N1	29-JUL-2008 13:59:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33531	No
171	GOM_NL__2PRFIN20080729_140046_000000352070_00411_33531_0913.N1	29-JUL-2008 14:00:46	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33531	No
172	GOM_NL__2PRFIN20080729_140750_000000352070_00411_33531_0914.N1	29-JUL-2008 14:07:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33531	No
173	GOM_NL__2PRFIN20080729_140926_000000422070_00411_33531_0915.N1	29-JUL-2008 14:09:26	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33531	No
174	GOM_NL__2PRFIN20080729_141135_000000372070_00411_33531_0916.N1	29-JUL-2008 14:11:35	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33531	No
175	GOM_NL__2PRFIN20080729_141647_000000402070_00411_33531_0917.N1	29-JUL-2008 14:16:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33531	No
176	GOM_NL__2PRFIN20080729_142224_000000332070_00411_33531_0918.N1	29-JUL-2008 14:22:24	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33531	No
177	GOM_NL__2PRFIN20080729_143502_000000412070_00411_33531_0919.N1	29-JUL-2008 14:35:02	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33531	No
178	GOM_NL__2PRFIN20080729_144012_000000412070_00411_33531_0920.N1	29-JUL-2008 14:40:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33531	No
179	GOM_NL__2PRFIN20080729_144215_000000382070_00411_33531_0921.N1	29-JUL-2008 14:42:15	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	33531	No
180	GOM_NL__2PRFIN20080729_144440_000000582070_00411_33531_0922.N1	29-JUL-2008 14:44:40	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33531	No
181	GOM_NL__2PRFIN20080729_144642_000000442070_00411_33531_0923.N1	29-JUL-2008 14:46:42	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	33531	No
182	GOM_NL__2PRFIN20080729_144837_000000402070_00411_33531_0924.N1	29-JUL-2008 14:48:37	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33531	No
183	GOM_NL__2PRFIN20080729_145102_000000402070_00411_33531_0925.N1	29-JUL-2008 14:51:02	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	33531	No
184	GOM_NL__2PRFIN20080729_145315_000000382070_00411_33531_0926.N1	29-JUL-2008 14:53:15	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33531	No
185	GOM_NL__2PRFIN20080729_150445_000000452070_00411_33531_0927.N1	29-JUL-2008 15:04:45	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33531	No
186	GOM_NL__2PRFIN20080729_151024_000000432070_00412_33532_0946.N1	29-JUL-2008 15:10:24	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33532	No
187	GOM_NL__2PRFIN20080729_151723_000000412070_00412_33532_0947.N1	29-JUL-2008 15:17:23	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33532	No
188	GOM_NL__2PRFIN20080729_152041_000000512070_00412_33532_0948.N1	29-JUL-2008 15:20:41	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	33532	No
189	GOM_NL__2PRFIN20080729_152351_000000452070_00412_33532_0949.N1	29-JUL-2008 15:23:51	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33532	No
190	GOM_NL__2PRFIN20080729_153129_000000362070_00412_33532_0950.N1	29-JUL-2008 15:31:29	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33532	No
191	GOM_NL__2PRFIN20080729_154000_000000392070_00412_33532_0951.N1	29-JUL-2008 15:40:00	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33532	No
192	GOM_NL__2PRFIN20080729_154122_000000522070_00412_33532_0952.N1	29-JUL-2008 15:41:22	Bright	52.000	168	17Zet Aql	2.9860	11000.	104	33532	No
193	GOM_NL__2PRFIN20080729_154826_000000382070_00412_33532_0953.N1	29-JUL-2008 15:48:26	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33532	No
194	GOM_NL__2PRFIN20080729_155001_000000412070_00412_33532_0954.N1	29-JUL-2008 15:50:01	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	33532	No
195	GOM_NL__2PRFIN20080729_155211_000000372070_00412_33532_0955.N1	29-JUL-2008 15:52:11	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33532	No
196	GOM_NL__2PRFIN20080729_155723_000000402070_00412_33532_0956.N1	29-JUL-2008 15:57:23	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33532	No
197	GOM_NL__2PRFIN20080729_160300_000000362070_00412_33532_0957.N1	29-JUL-2008 16:03:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33532	No
198	GOM_NL__2PRFIN20080729_161539_000000412070_00412_33532_0958.N1	29-JUL-2008 16:15:39	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33532	No
199	GOM_NL__2PRFIN20080729_162048_000000412070_00412_33532_0959.N1	29-JUL-2008 16:20:48	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33532	No
200	GOM_NL__2PRFIN20080729_162251_000000402070_00412_33532_0960.N1	29-JUL-2008 16:22:51	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33532	No
201	GOM_NL__2PRFIN20080729_162517_000000622070_00412_33532_0961.N1	29-JUL-2008 16:25:17	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	33532	No
202	GOM_NL__2PRFIN20080729_162718_000000412070_00412_33532_0962.N1	29-JUL-2008 16:27:18	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33532	No
203	GOM_NL__2PRFIN20080729_162913_000000392070_00412_33532_0963.N1	29-JUL-2008 16:29:13	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33532	No
204	GOM_NL__2PRFIN20080729_163138_000000432070_00412_33532_0964.N1	29-JUL-2008 16:31:38	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	33532	No
205	GOM_NL__2PRFIN20080729_163351_000000402070_00412_33532_0965.N1	29-JUL-2008 16:33:51	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33532	No
206	GOM_NL__2PRFIN20080729_164522_000000452070_00412_33532_0966.N1	29-JUL-2008 16:45:22	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33532	No
207	GOM_NL__2PRFIN20080729_165101_000000422070_00413_33533_0970.N1	29-JUL-2008 16:51:01	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33533	No
208	GOM_NL__2PRFIN20080729_165800_000000432070_00413_33533_0971.N1	29-JUL-2008 16:58:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33533	No
209	GOM_NL__2PRFIN20080729_170118_000000462070_00413_33533_0972.N1	29-JUL-2008 17:01:18	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33533	No
210	GOM_NL__2PRFIN20080729_170428_000000472070_00413_33533_0973.N1	29-JUL-2008 17:04:28	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33533	No
211	GOM_NL__2PRFIN20080729_171206_000000372070_00413_33533_0974.N1	29-JUL-2008 17:12:06	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33533	No
212	GOM_NL__2PRFIN20080729_172036_000000402070_00413_33533_0975.N1	29-JUL-2008 17:20:36	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33533	No
213	GOM_NL__2PRFIN20080729_172158_000000342070_00413_33533_0976.N1	29-JUL-2008 17:21:58	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33533	No
214	GOM_NL__2PRFIN20080729_172902_000000382070_00413_33533_0977.N1	29-JUL-2008 17:29:02	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33533	No
215	GOM_NL__2PRFIN20080729_173037_000000422070_00413_33533_0978.N1	29-JUL-2008 17:30:37	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33533	No
216	GOM_NL__2PRFIN20080729_173247_000000372070_00413_33533_0979.N1	29-JUL-2008 17:32:47	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33533	No
217	GOM_NL__2PRFIN20080729_173758_000000412070_00413_33533_0980.N1	29-JUL-2008 17:37:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33533	No
218	GOM_NL__2PRFIN20080729_174336_000000372070_00413_33533_0981.N1	29-JUL-2008 17:43:36	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33533	No
219	GOM_NL__2PRFIN20080729_175615_000000422070_00413_33533_0982.N1	29-JUL-2008 17:56:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33533	No

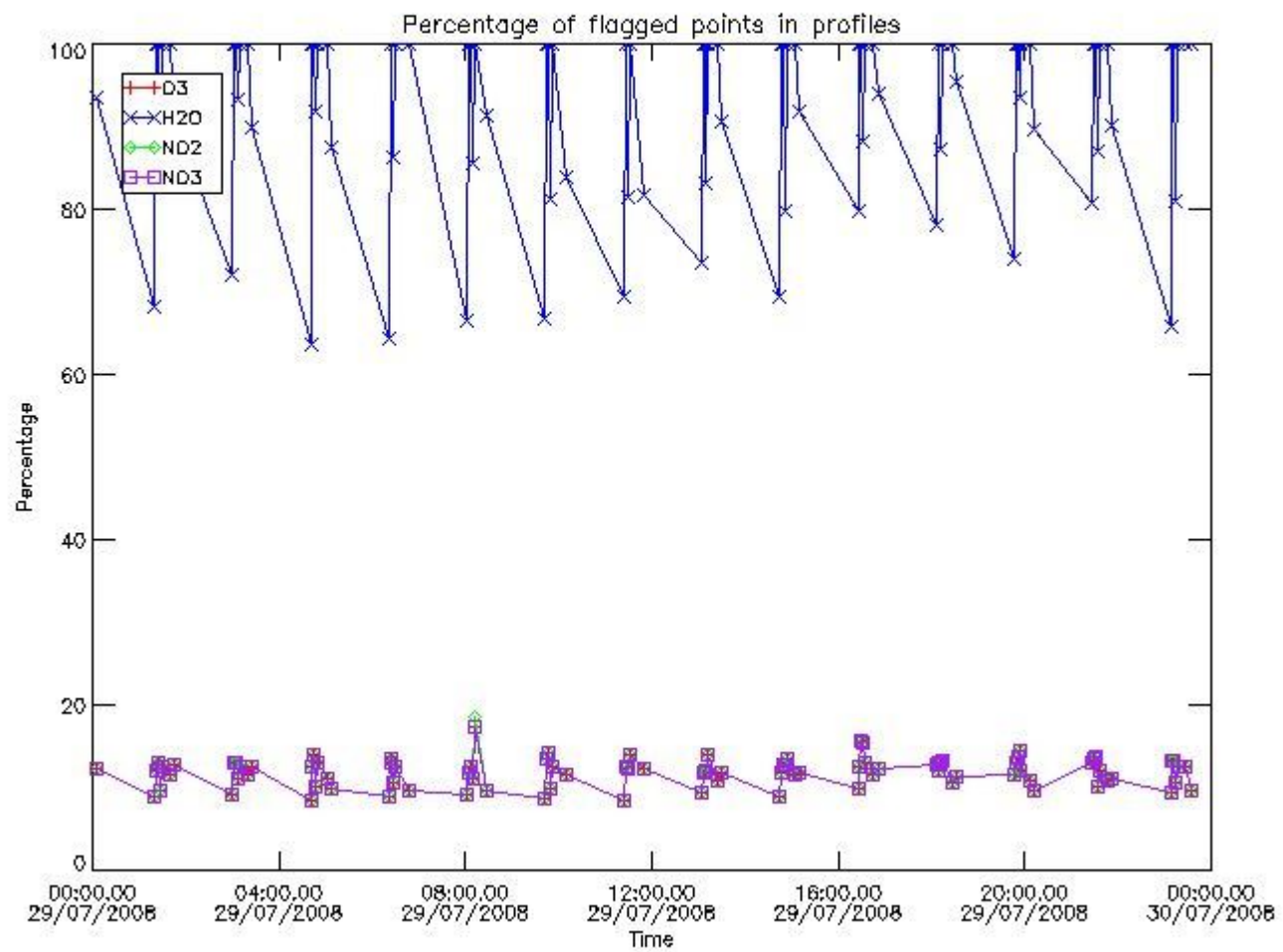
220	GOM_NL__2PRFIN20080729_180124_000000432070_00413_33533_0983.N1	29-JUL-2008 18:01:24	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33533	No
221	GOM_NL__2PRFIN20080729_180327_000000392070_00413_33533_0984.N1	29-JUL-2008 18:03:27	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33533	No
222	GOM_NL__2PRFIN20080729_180553_000000442070_00413_33533_0985.N1	29-JUL-2008 18:05:53	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33533	No
223	GOM_NL__2PRFIN20080729_180755_000000422070_00413_33533_0986.N1	29-JUL-2008 18:07:55	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33533	No
224	GOM_NL__2PRFIN20080729_180949_000000402070_00413_33533_0987.N1	29-JUL-2008 18:09:49	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33533	No
225	GOM_NL__2PRFIN20080729_181215_000000402070_00413_33533_0988.N1	29-JUL-2008 18:12:15	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33533	No
226	GOM_NL__2PRFIN20080729_181428_000000392070_00413_33533_0989.N1	29-JUL-2008 18:14:28	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33533	No
227	GOM_NL__2PRFIN20080729_182559_000000482070_00413_33533_0990.N1	29-JUL-2008 18:25:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	33533	No
228	GOM_NL__2PRFIN20080729_183138_000000452070_00414_33534_0987.N1	29-JUL-2008 18:31:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33534	No
229	GOM_NL__2PRFIN20080729_183836_000000402070_00414_33534_0988.N1	29-JUL-2008 18:38:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33534	No
230	GOM_NL__2PRFIN20080729_184154_000000502070_00414_33534_0989.N1	29-JUL-2008 18:41:54	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33534	No
231	GOM_NL__2PRFIN20080729_184504_000000462070_00414_33534_0990.N1	29-JUL-2008 18:45:04	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33534	No
232	GOM_NL__2PRFIN20080729_185242_000000382070_00414_33534_0991.N1	29-JUL-2008 18:52:42	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33534	No
233	GOM_NL__2PRFIN20080729_190112_000000382070_00414_33534_0992.N1	29-JUL-2008 19:01:12	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33534	No
234	GOM_NL__2PRFIN20080729_190234_000000362070_00414_33534_0993.N1	29-JUL-2008 19:02:34	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33534	No
235	GOM_NL__2PRFIN20080729_190939_000000372070_00414_33534_0994.N1	29-JUL-2008 19:09:39	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33534	No
236	GOM_NL__2PRFIN20080729_191112_000000422070_00414_33534_0995.N1	29-JUL-2008 19:11:12	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33534	No
237	GOM_NL__2PRFIN20080729_191323_000000252070_00414_33534_0996.N1	29-JUL-2008 19:13:23	Twilight	25.000	69	33Gam Dra	2.2310	3800.0	50	33534	No
238	GOM_NL__2PRFIN20080729_191834_000000412070_00414_33534_0997.N1	29-JUL-2008 19:18:34	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33534	No
239	GOM_NL__2PRFIN20080729_192412_000000372070_00414_33534_0998.N1	29-JUL-2008 19:24:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33534	No
240	GOM_NL__2PRFIN20080729_193650_000000432070_00414_33534_0999.N1	29-JUL-2008 19:36:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33534	No
241	GOM_NL__2PRFIN20080729_194200_000000482070_00414_33534_1000.N1	29-JUL-2008 19:42:00	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	33534	No
242	GOM_NL__2PRFIN20080729_194404_000000382070_00414_33534_1001.N1	29-JUL-2008 19:44:04	Twilight	37.500	176	23Zet Tau	3.0200	22000.	75	33534	No
243	GOM_NL__2PRFIN20080729_194629_000000492070_00414_33534_1002.N1	29-JUL-2008 19:46:29	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33534	No
244	GOM_NL__2PRFIN20080729_194831_000000402070_00414_33534_1003.N1	29-JUL-2008 19:48:31	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33534	No
245	GOM_NL__2PRFIN20080729_195026_000000372070_00414_33534_1004.N1	29-JUL-2008 19:50:26	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33534	No
246	GOM_NL__2PRFIN20080729_195251_000000392070_00414_33534_1005.N1	29-JUL-2008 19:52:51	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33534	No
247	GOM_NL__2PRFIN20080729_195504_000000422070_00414_33534_1006.N1	29-JUL-2008 19:55:04	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33534	No
248	GOM_NL__2PRFIN20080729_200636_000000472070_00414_33534_1007.N1	29-JUL-2008 20:06:36	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33534	No
249	GOM_NL__2PRFIN20080729_201214_000000542070_00415_33535_1010.N1	29-JUL-2008 20:12:14	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33535	No
250	GOM_NL__2PRFIN20080729_201912_000000412070_00415_33535_1011.N1	29-JUL-2008 20:19:12	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33535	No
251	GOM_NL__2PRFIN20080729_202231_000000442070_00415_33535_1012.N1	29-JUL-2008 20:22:31	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33535	No
252	GOM_NL__2PRFIN20080729_202540_000000452070_00415_33535_1013.N1	29-JUL-2008 20:25:40	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33535	No
253	GOM_NL__2PRFIN20080729_203318_000000372070_00415_33535_1014.N1	29-JUL-2008 20:33:18	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33535	No
254	GOM_NL__2PRFIN20080729_204148_000000382070_00415_33535_1015.N1	29-JUL-2008 20:41:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33535	No
255	GOM_NL__2PRFIN20080729_204310_000000362070_00415_33535_1016.N1	29-JUL-2008 20:43:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33535	No
256	GOM_NL__2PRFIN20080729_205015_000000362070_00415_33535_1017.N1	29-JUL-2008 20:50:15	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33535	No
257	GOM_NL__2PRFIN20080729_205148_000000422070_00415_33535_1018.N1	29-JUL-2008 20:51:48	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33535	No
258	GOM_NL__2PRFIN20080729_205426_000000112070_00415_33535_1019.N1	29-JUL-2008 20:54:26	Dark	10.500	69	33Gam Dra	2.2310	3800.0	21	33535	Yes
259	GOM_NL__2PRFIN20080729_205909_000000412070_00415_33535_1020.N1	29-JUL-2008 20:59:09	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33535	No
260	GOM_NL__2PRFIN20080729_210447_000000372070_00415_33535_1021.N1	29-JUL-2008 21:04:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33535	No
261	GOM_NL__2PRFIN20080729_211726_000000552070_00415_33535_1022.N1	29-JUL-2008 21:17:26	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33535	No
262	GOM_NL__2PRFIN20080729_212236_000000392070_00415_33535_1023.N1	29-JUL-2008 21:22:36	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	33535	No
263	GOM_NL__2PRFIN20080729_212440_000000372070_00415_33535_1024.N1	29-JUL-2008 21:24:40	Twilight	37.000	176	23Zet Tau	3.0200	22000.	74	33535	No
264	GOM_NL__2PRFIN20080729_212705_000000472070_00415_33535_1025.N1	29-JUL-2008 21:27:05	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33535	No
265	GOM_NL__2PRFIN20080729_212907_000000382070_00415_33535_1026.N1	29-JUL-2008 21:29:07	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33535	No
266	GOM_NL__2PRFIN20080729_213102_000000372070_00415_33535_1027.N1	29-JUL-2008 21:31:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33535	No
267	GOM_NL__2PRFIN20080729_213327_000000512070_00415_33535_1028.N1	29-JUL-2008 21:33:27	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	33535	No
268	GOM_NL__2PRFIN20080729_213540_000000432070_00415_33535_1029.N1	29-JUL-2008 21:35:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33535	No
269	GOM_NL__2PRFIN20080729_214713_000000472070_00415_33535_1030.N1	29-JUL-2008 21:47:13	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33535	No
270	GOM_NL__2PRFIN20080729_215251_000000462070_00416_33536_1053.N1	29-JUL-2008 21:52:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33536	No
271	GOM_NL__2PRFIN20080729_215949_000000392070_00416_33536_1054.N1	29-JUL-2008 21:59:49	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33536	No
272	GOM_NL__2PRFIN20080729_220307_000000522070_00416_33536_1055.N1	29-JUL-2008 22:03:07	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	33536	No
273	GOM_NL__2PRFIN20080729_220617_000000462070_00416_33536_1056.N1	29-JUL-2008 22:06:17	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33536	No
274	GOM_NL__2PRFIN20080729_221354_000000372070_00416_33536_1057.N1	29-JUL-2008 22:13:54	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33536	No
275	GOM_NL__2PRFIN20080729_222224_000000382070_00416_33536_1058.N1	29-JUL-2008 22:22:24	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33536	No
276	GOM_NL__2PRFIN20080729_222346_000000352070_00416_33536_1059.N1	29-JUL-2008 22:23:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33536	No
277	GOM_NL__2PRFIN20080729_223050_000000362070_00416_33536_1060.N1	29-JUL-2008 22:30:50	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33536	No
278	GOM_NL__2PRFIN20080729_223223_000000392070_00416_33536_1061.N1	29-JUL-2008 22:32:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33536	No

279	GOM_NL__2PRFIN20080729_223945_000000392070_00416_33536_1062.N1	29-JUL-2008 22:39:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33536	No
280	GOM_NL__2PRFIN20080729_224523_000000362070_00416_33536_1063.N1	29-JUL-2008 22:45:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33536	No
281	GOM_NL__2PRFIN20080729_225802_000000552070_00416_33536_1064.N1	29-JUL-2008 22:58:02	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33536	No
282	GOM_NL__2PRFIN20080729_230312_000000402070_00416_33536_1065.N1	29-JUL-2008 23:03:12	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33536	No
283	GOM_NL__2PRFIN20080729_230516_000000392070_00416_33536_1066.N1	29-JUL-2008 23:05:16	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33536	No
284	GOM_NL__2PRFIN20080729_230742_000000552070_00416_33536_1067.N1	29-JUL-2008 23:07:42	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33536	No
285	GOM_NL__2PRFIN20080729_230943_000000392070_00416_33536_1068.N1	29-JUL-2008 23:09:43	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	33536	No
286	GOM_NL__2PRFIN20080729_231138_000000392070_00416_33536_1069.N1	29-JUL-2008 23:11:38	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33536	No
287	GOM_NL__2PRFIN20080729_231404_000000482070_00416_33536_1070.N1	29-JUL-2008 23:14:04	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33536	No
288	GOM_NL__2PRFIN20080729_231616_000000412070_00416_33536_1071.N1	29-JUL-2008 23:16:16	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33536	No
289	GOM_NL__2PRFIN20080729_232750_000000452070_00416_33536_1072.N1	29-JUL-2008 23:27:50	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33536	No
290	GOM_NL__2PRFIN20080729_233327_000000532070_00417_33537_1075.N1	29-JUL-2008 23:33:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33537	No
291	GOM_NL__2PRFIN20080729_234025_000000402070_00417_33537_1076.N1	29-JUL-2008 23:40:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33537	No
292	GOM_NL__2PRFIN20080729_234344_000000452070_00417_33537_1077.N1	29-JUL-2008 23:43:44	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33537	No
293	GOM_NL__2PRFIN20080729_234653_000000452070_00417_33537_1078.N1	29-JUL-2008 23:46:53	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33537	No
294	GOM_NL__2PRFIN20080729_235430_000000382070_00417_33537_1079.N1	29-JUL-2008 23:54:30	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33537	No

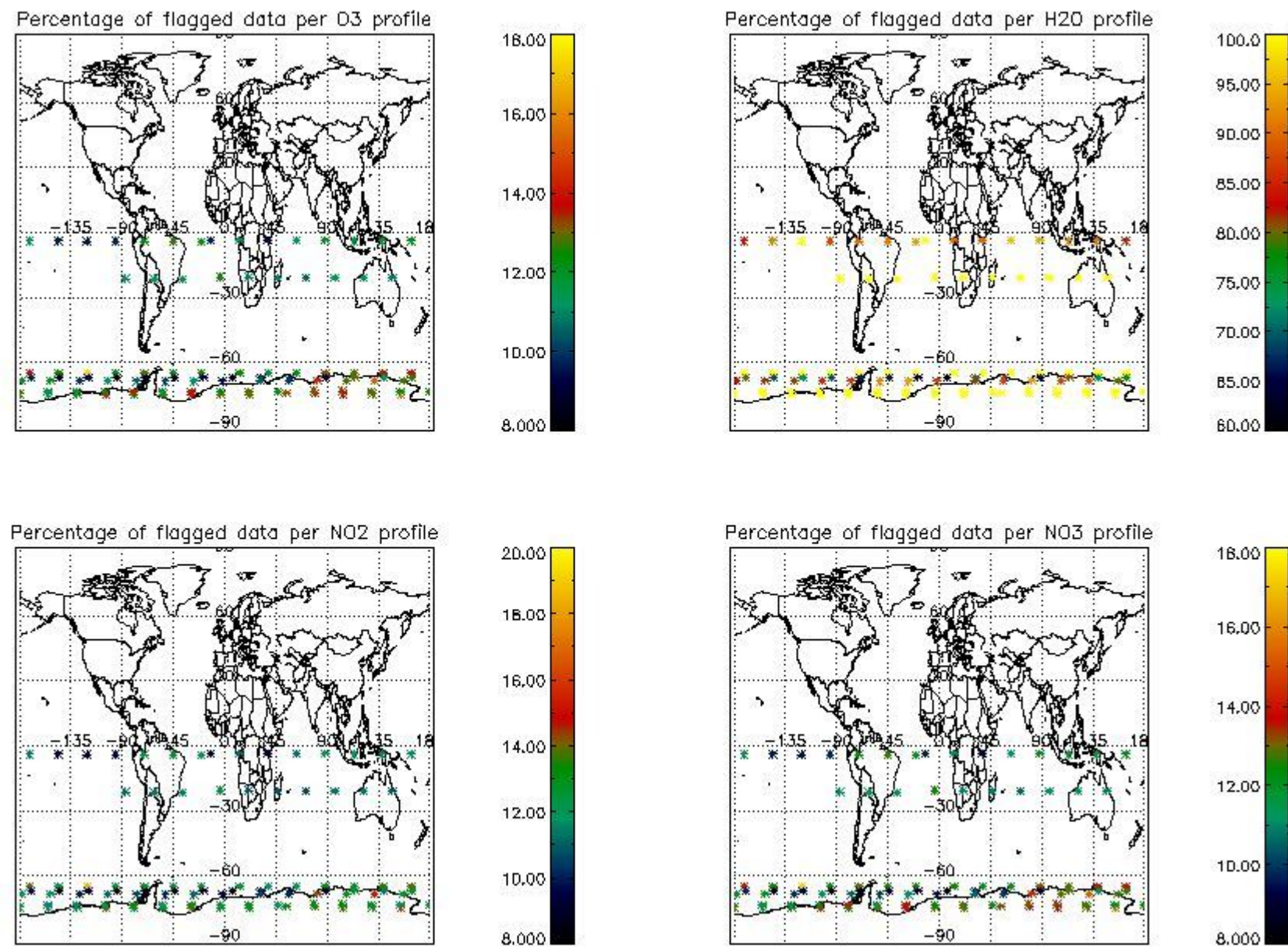
3. Quality information per product

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)

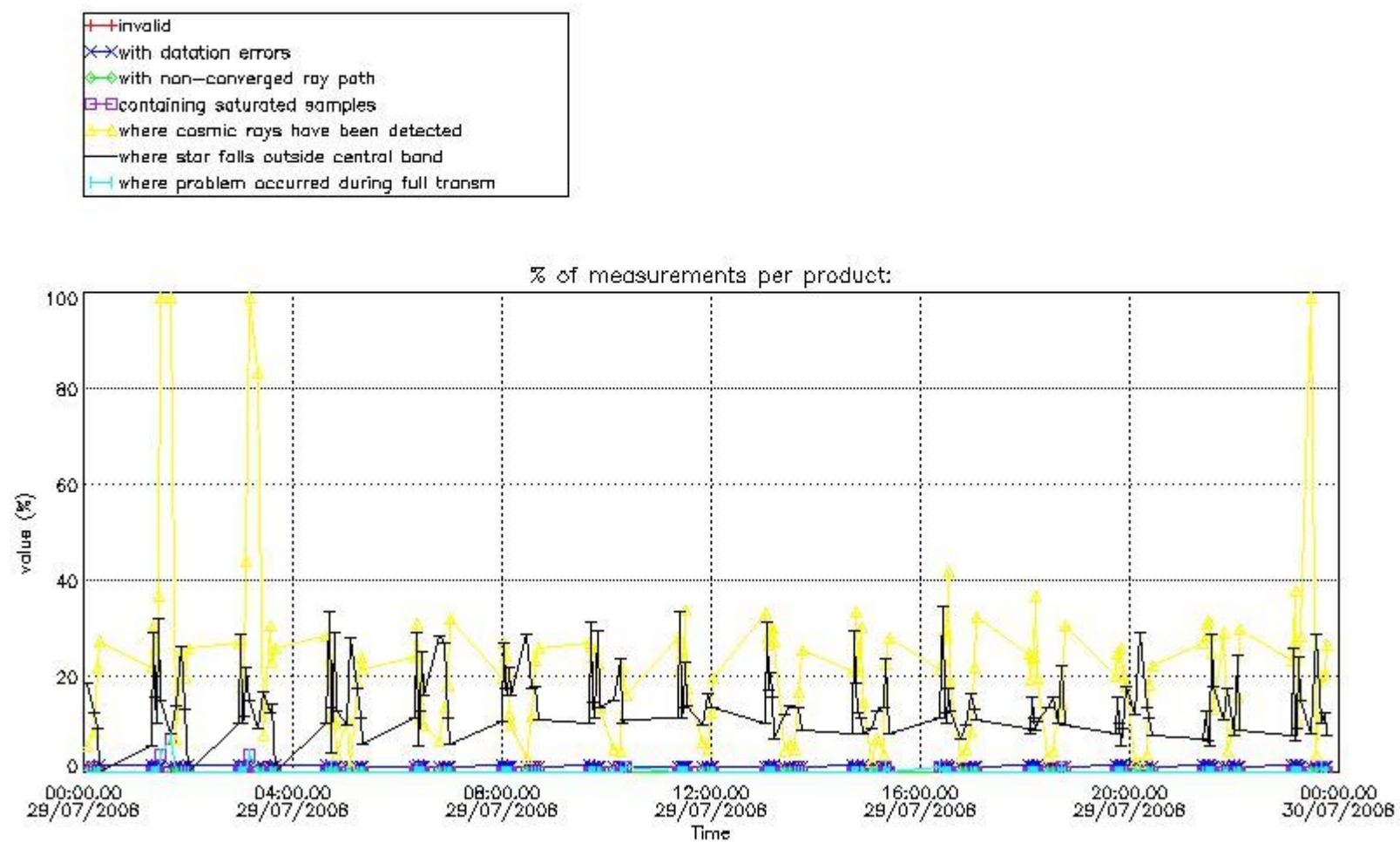


4. Level 1 quality information per product

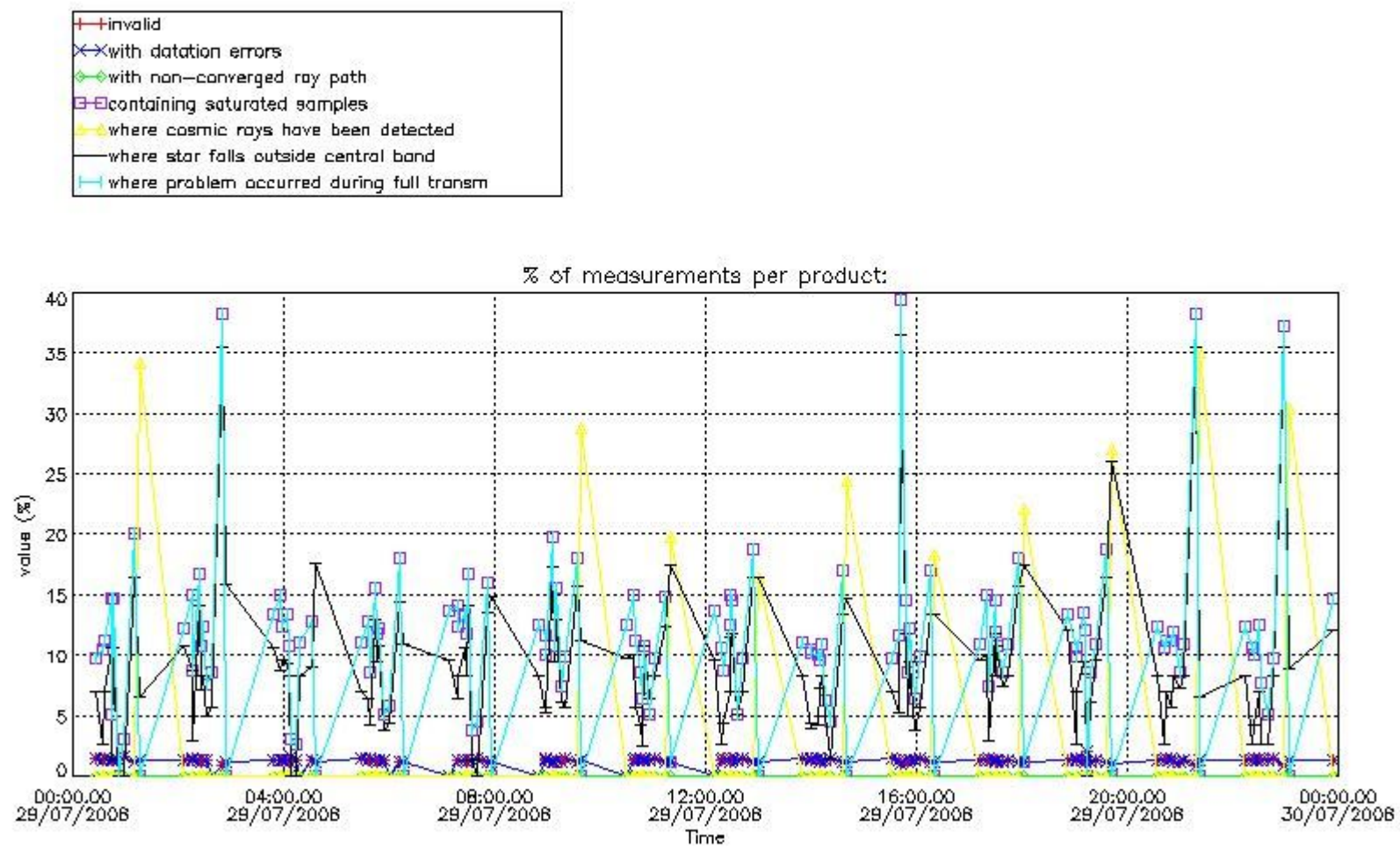
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



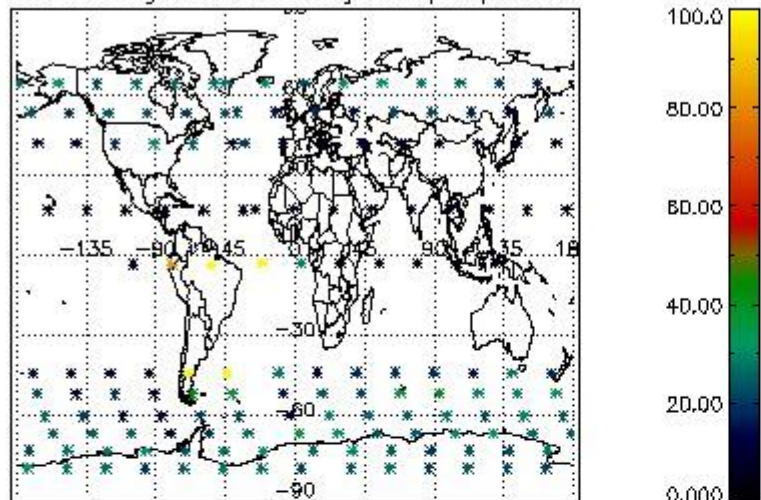
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



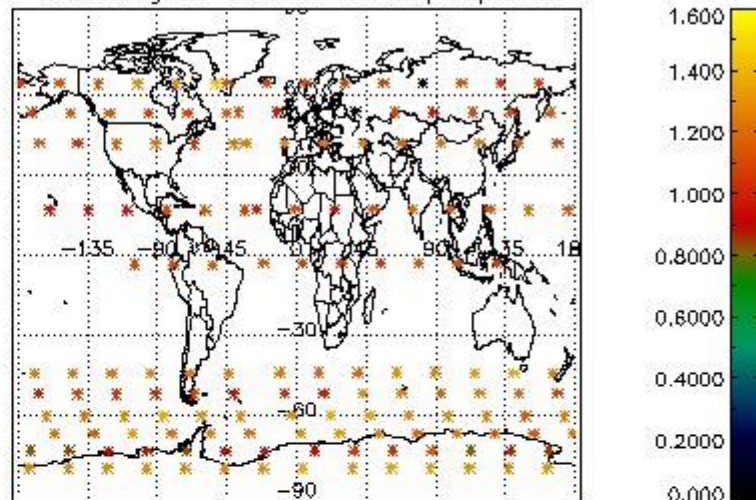
4.2 Plot quality information per product coming from level 1b processing (world map)

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

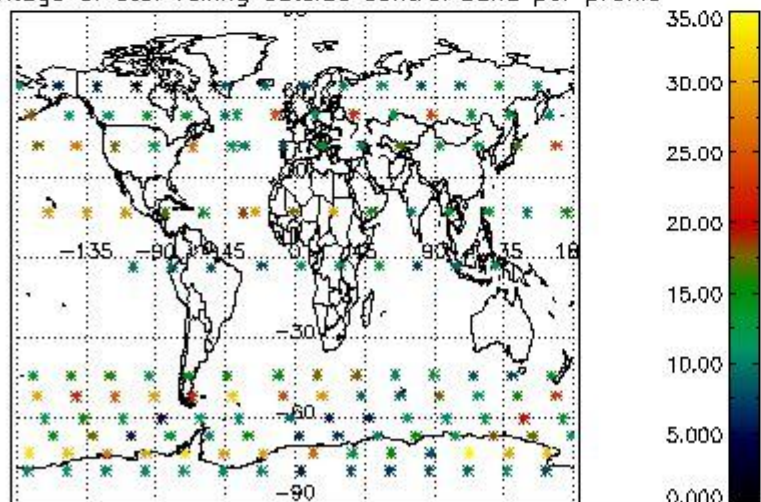
Percentage of cosmic ray hits per profile



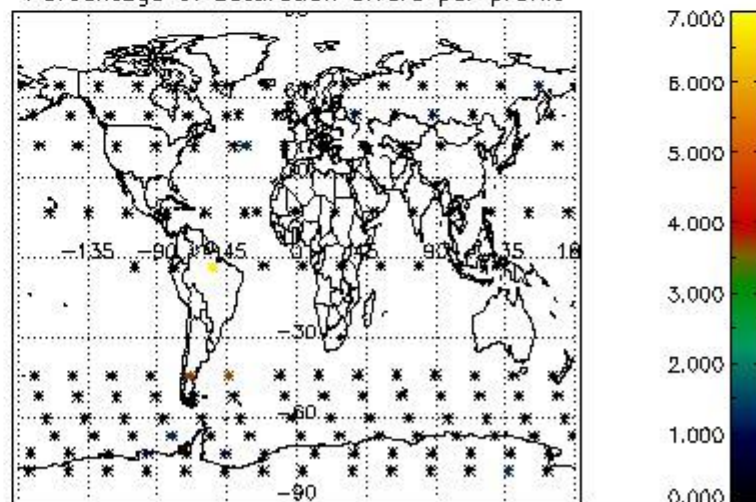
Percentage of datation errors per profile



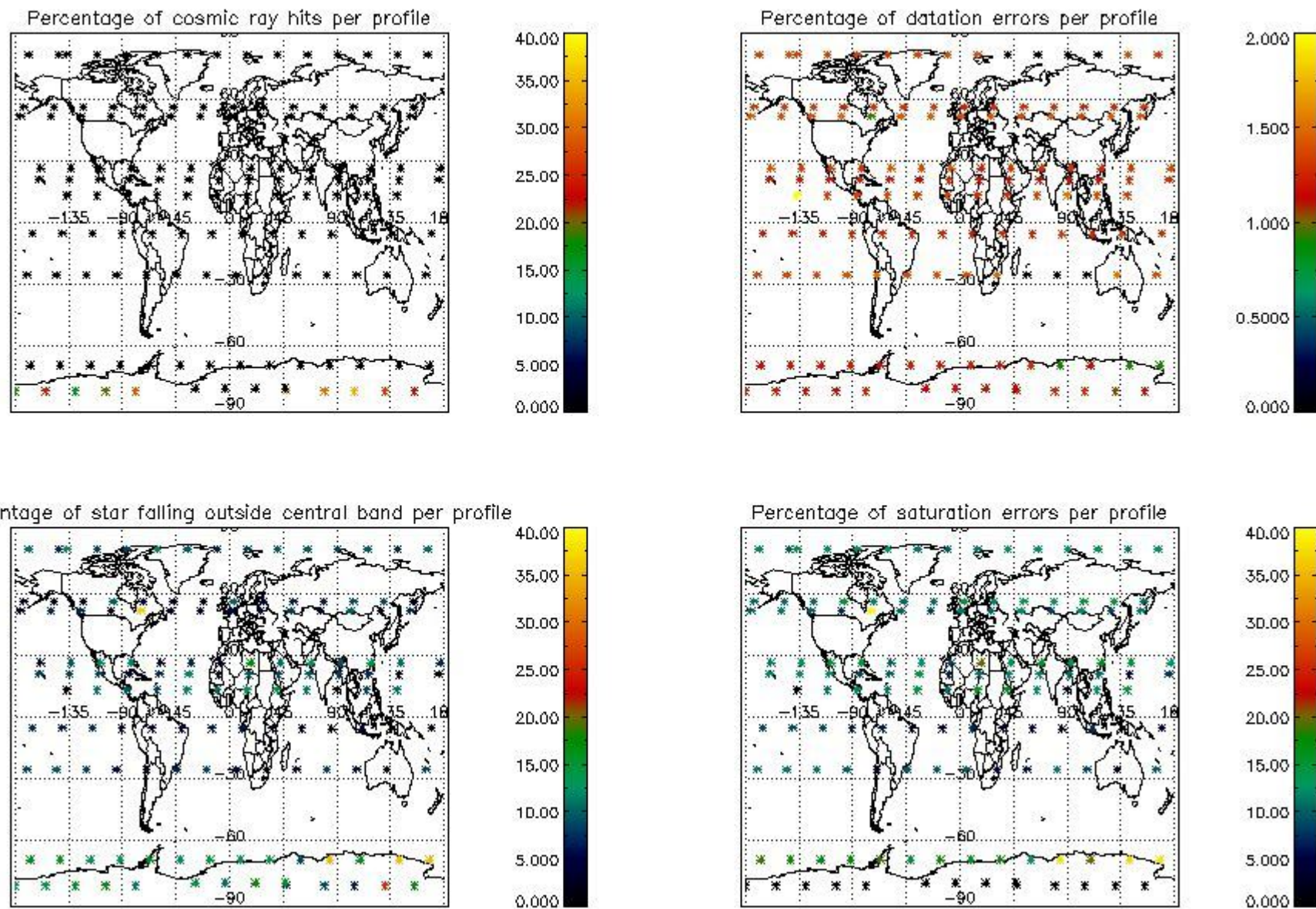
Percentage of star falling outside central band per profile



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

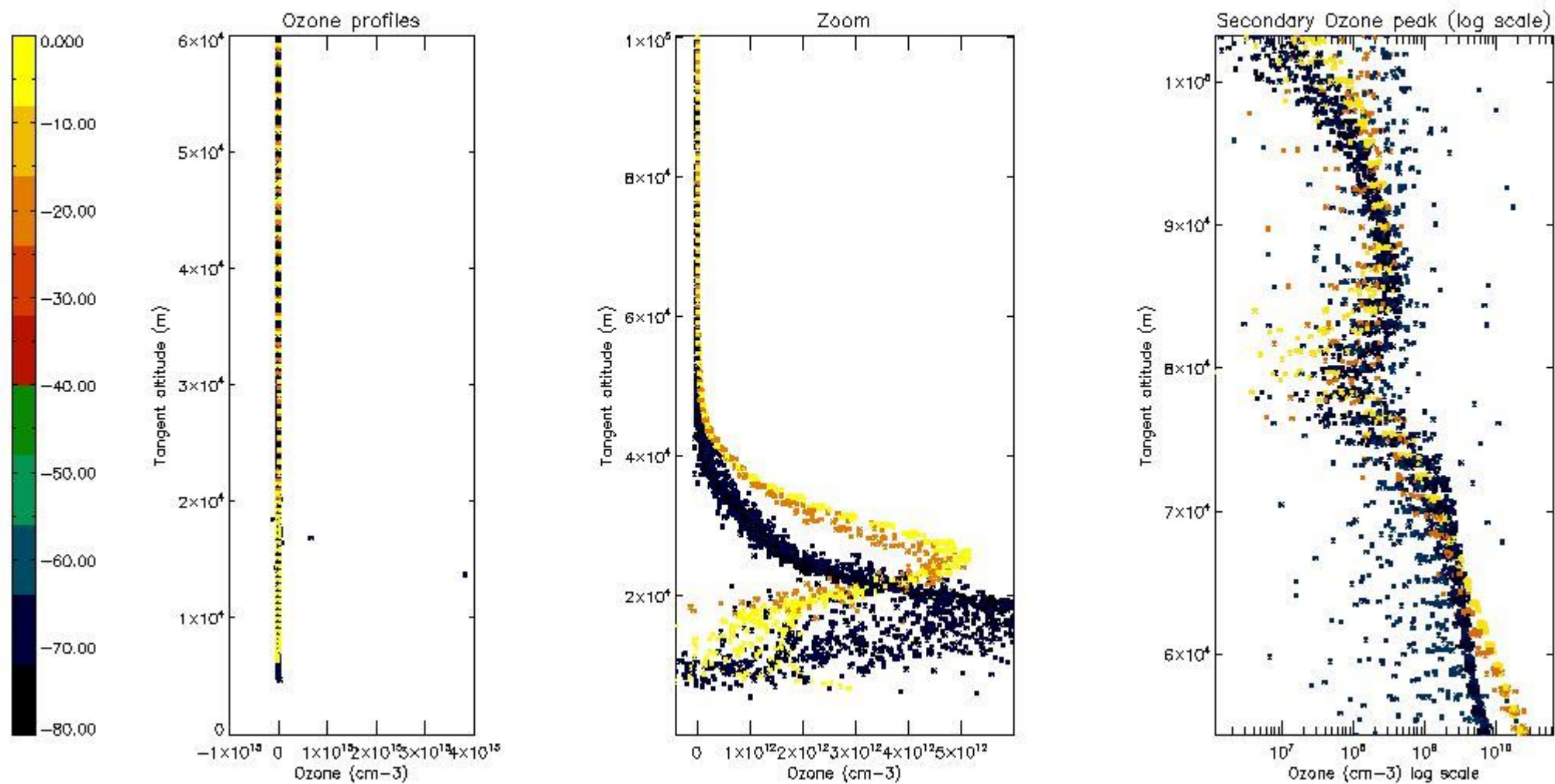
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	12

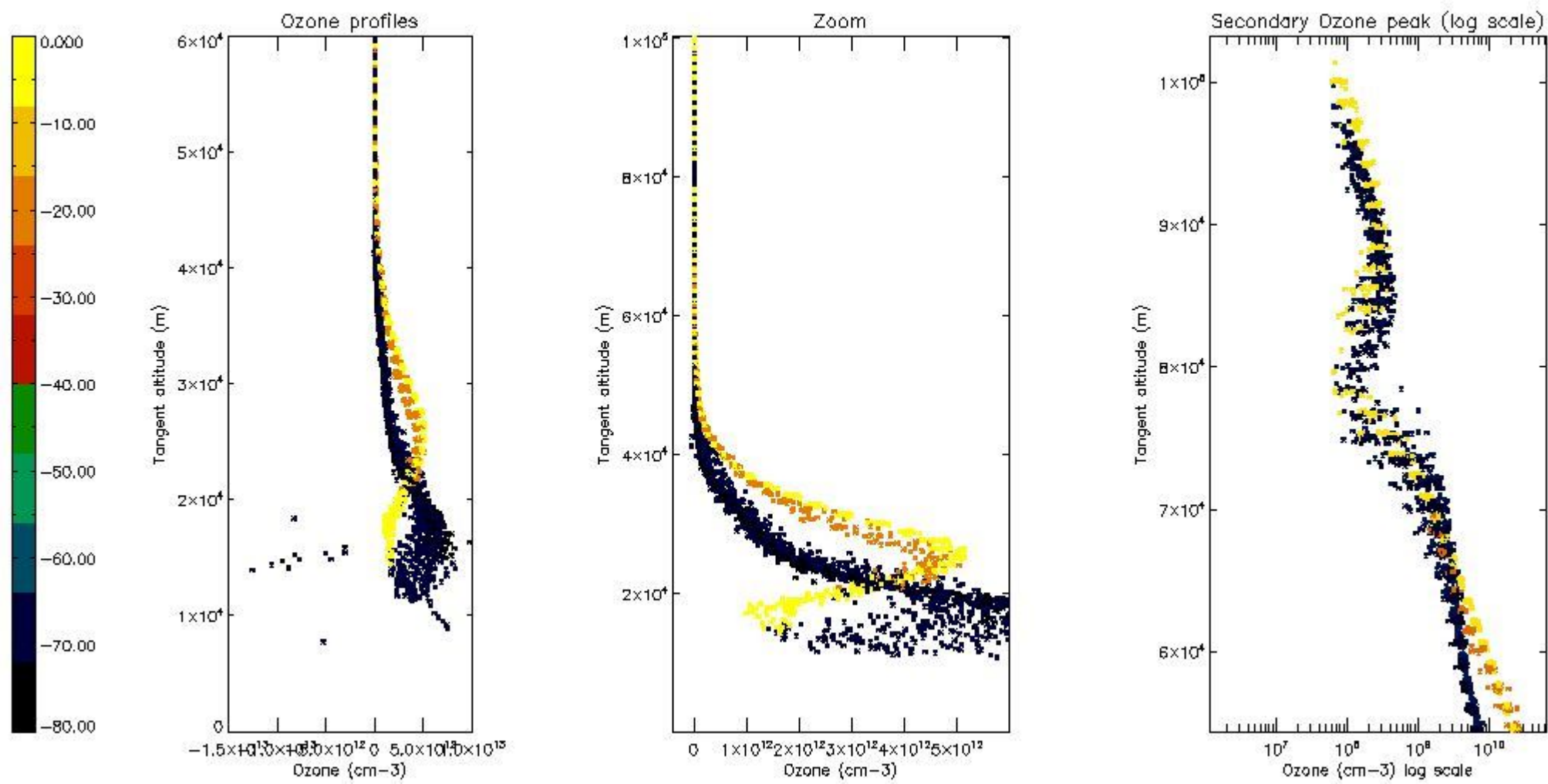
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



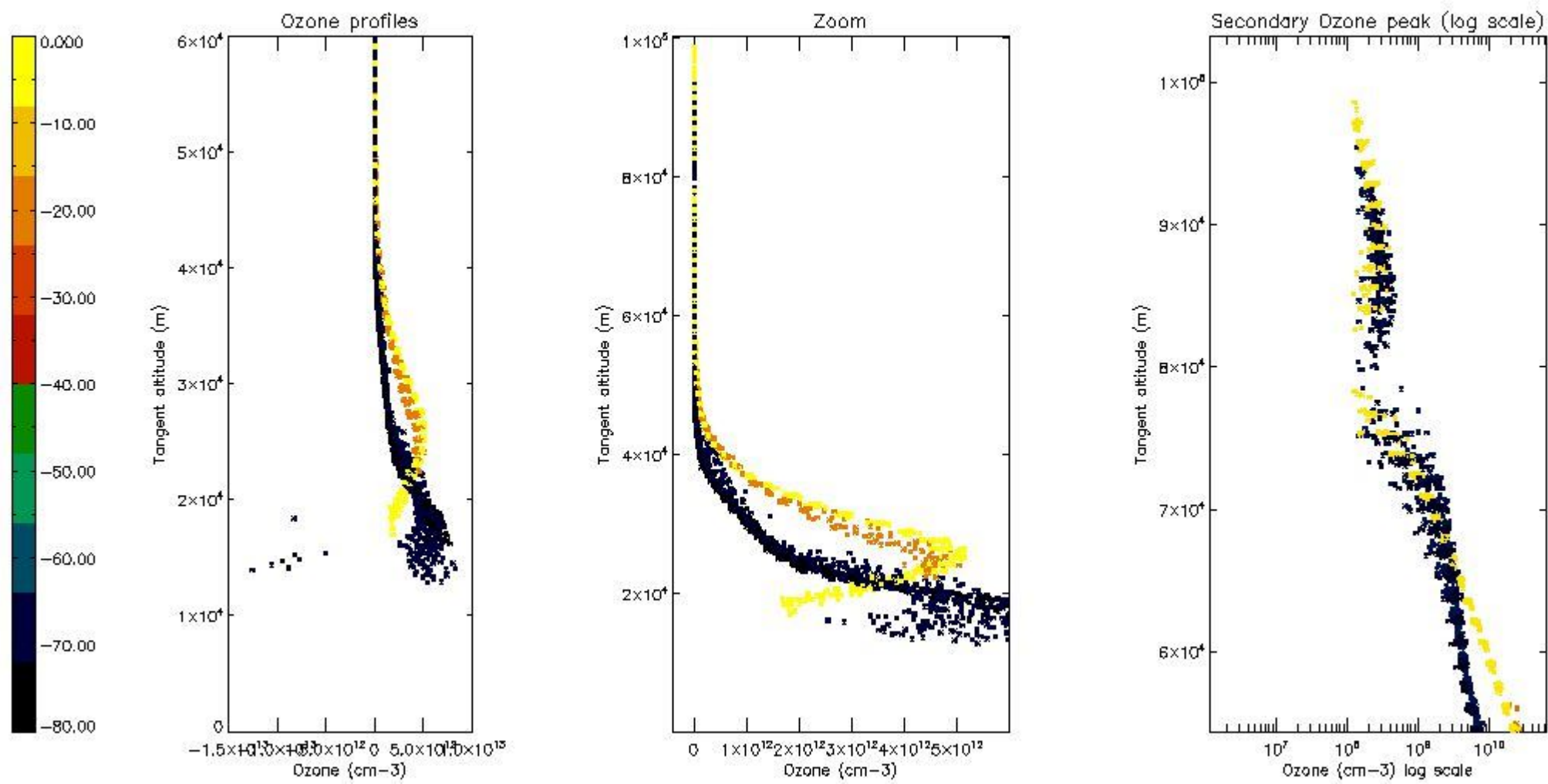
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



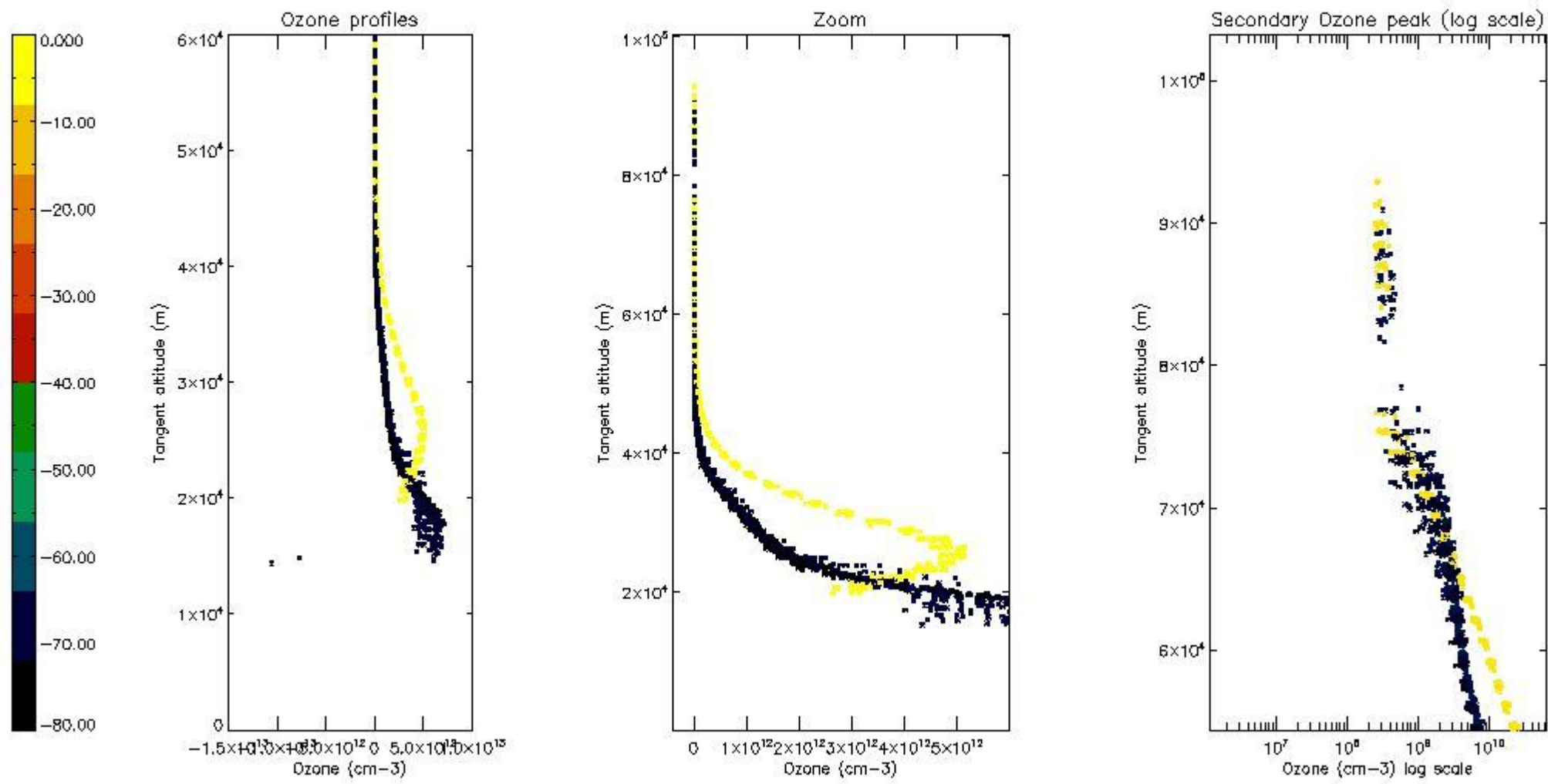
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



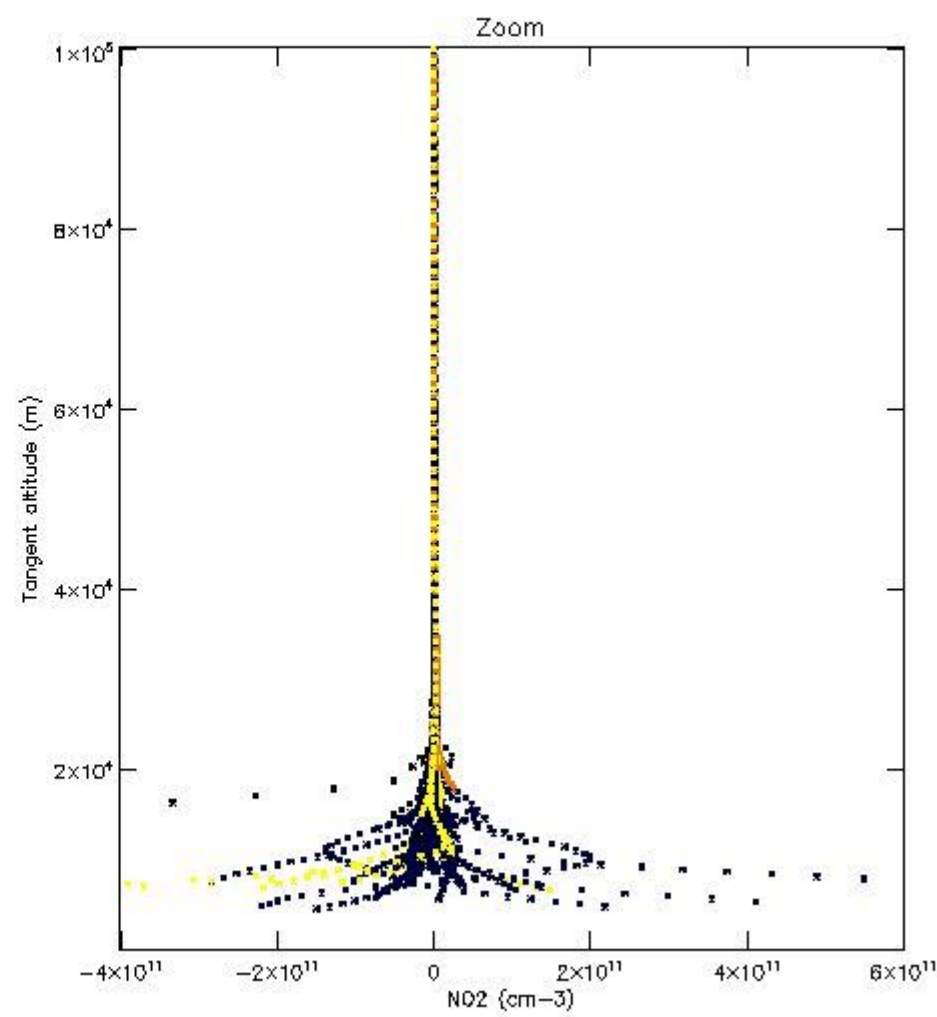
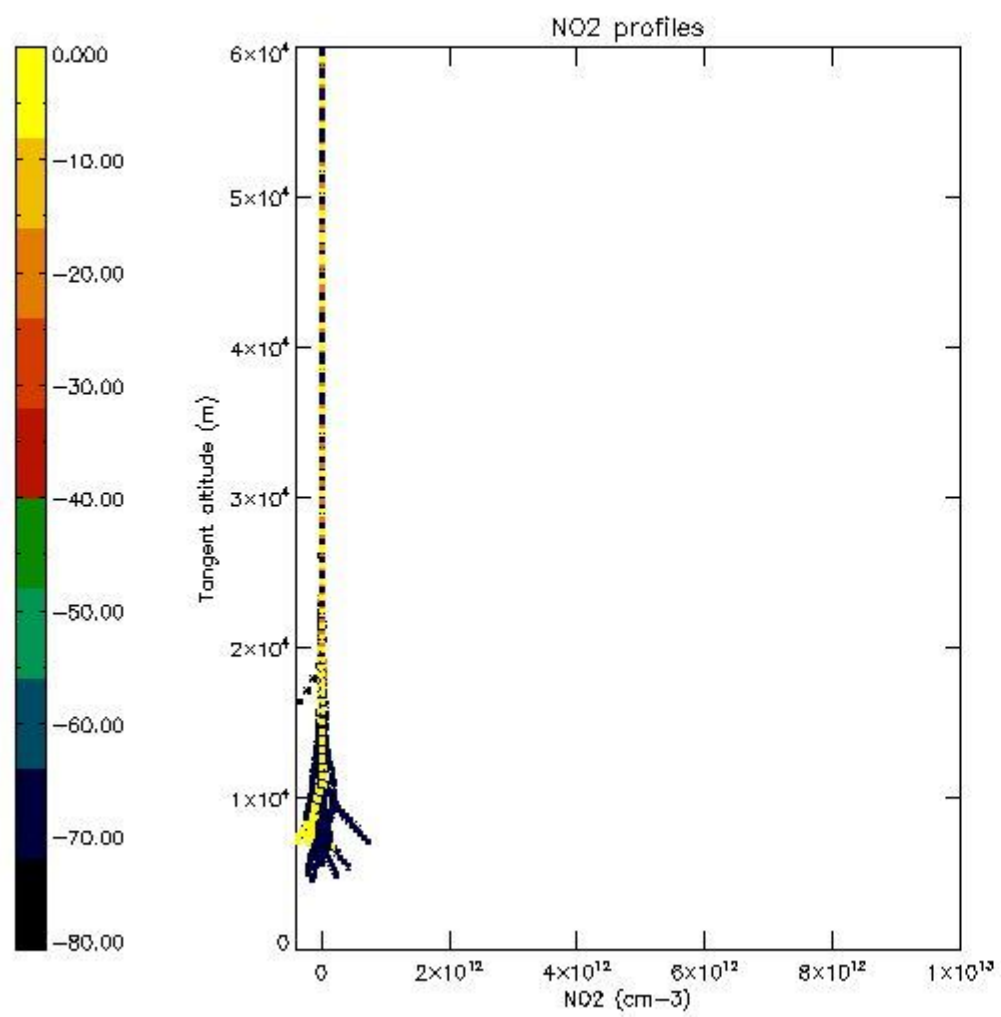
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



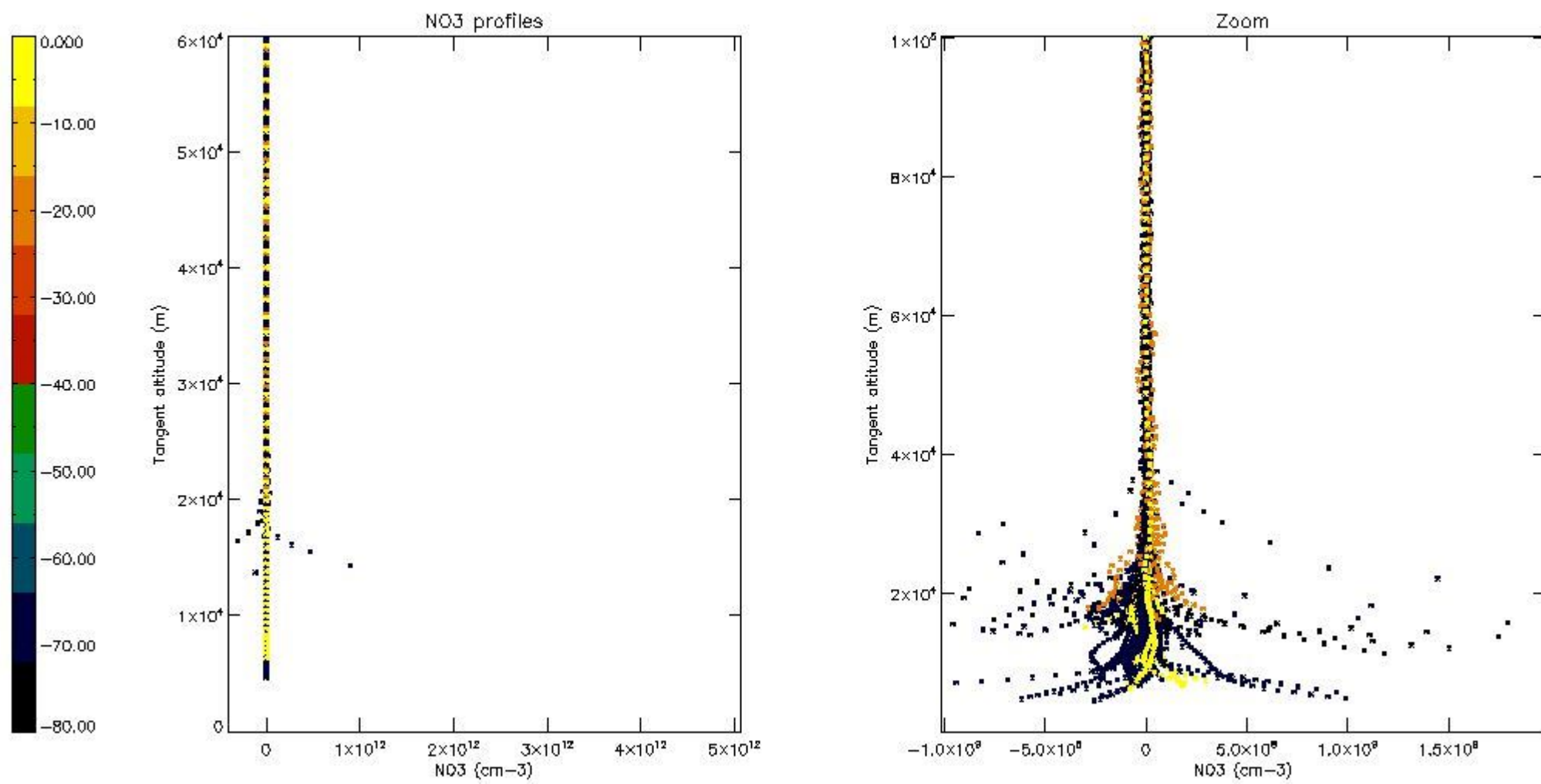
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



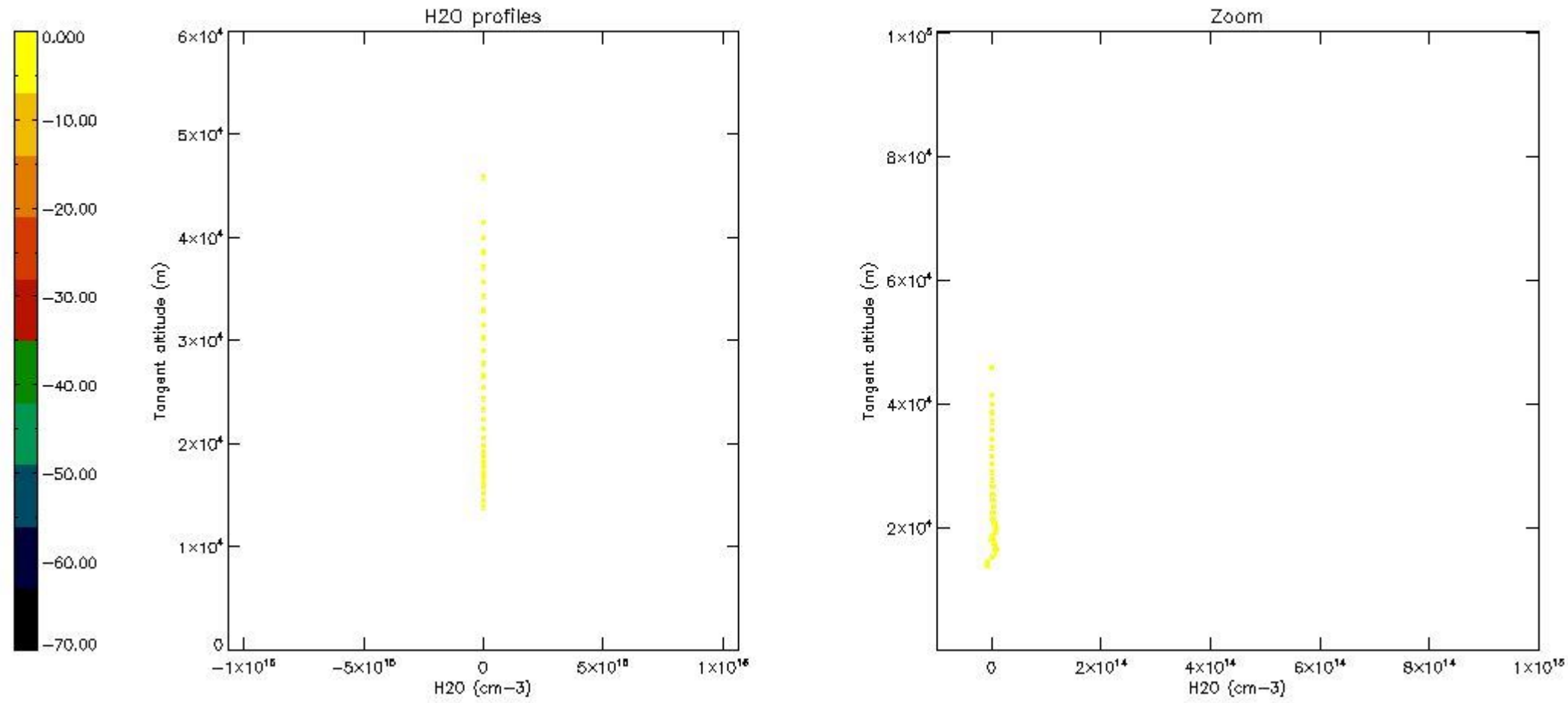
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2008 00:04:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2008 00:04:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2008 00:04:55

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 18:11:48
Data source version	GOMOS/6.01
Start time of products	29-07-2008 (29JUL2008 00:00:00)
Stop time of products	30-07-2008 (30JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	294
Nb of prods with errors	1

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__2PRFIN20080729_000455_000000462070_00403_33523_0717.N1	29-JUL-2008 00:04:55	Dark	46.000	9	Alp Eri	0.45300	24000.	92	33523	No
2	GOM_NL__2PRFIN20080729_001156_000000412070_00403_33523_0718.N1	29-JUL-2008 00:11:56	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33523	No
3	GOM_NL__2PRFIN20080729_001513_000000442070_00403_33523_0719.N1	29-JUL-2008 00:15:13	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33523	No
4	GOM_NL__2PRFIN20080729_001823_000000352070_00403_33523_0720.N1	29-JUL-2008 00:18:23	Straylight	35.000	172	Gam Gru	3.0030	13100.	70	33523	No
5	GOM_NL__2PRFIN20080729_002604_000000362070_00403_33523_0721.N1	29-JUL-2008 00:26:04	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33523	No
6	GOM_NL__2PRFIN20080729_003438_000000382070_00403_33523_0722.N1	29-JUL-2008 00:34:38	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33523	No
7	GOM_NL__2PRFIN20080729_003558_000000362070_00403_33523_0723.N1	29-JUL-2008 00:35:58	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33523	No
8	GOM_NL__2PRFIN20080729_004303_000000382070_00403_33523_0724.N1	29-JUL-2008 00:43:03	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33523	No
9	GOM_NL__2PRFIN20080729_004442_000000392070_00403_33523_0725.N1	29-JUL-2008 00:44:42	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33523	No
10	GOM_NL__2PRFIN20080729_004646_000000382070_00403_33523_0726.N1	29-JUL-2008 00:46:46	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33523	No
11	GOM_NL__2PRFIN20080729_005203_000000372070_00403_33523_0727.N1	29-JUL-2008 00:52:03	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	33523	No
12	GOM_NL__2PRFIN20080729_005736_000000332070_00403_33523_0728.N1	29-JUL-2008 00:57:36	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33523	No
13	GOM_NL__2PRFIN20080729_011015_000000432070_00403_33523_0729.N1	29-JUL-2008 01:10:15	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33523	No
14	GOM_NL__2PRFIN20080729_011523_000000382070_00403_33523_0730.N1	29-JUL-2008 01:15:23	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	33523	No
15	GOM_NL__2PRFIN20080729_011726_000000372070_00403_33523_0731.N1	29-JUL-2008 01:17:26	Tw_i_and_stray	36.500	176	23Zet Tau	3.0200	22000.	73	33523	No
16	GOM_NL__2PRFIN20080729_011950_000000572070_00403_33523_0732.N1	29-JUL-2008 01:19:50	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33523	No
17	GOM_NL__2PRFIN20080729_012152_000000422070_00403_33523_0733.N1	29-JUL-2008 01:21:52	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33523	No
18	GOM_NL__2PRFIN20080729_012347_000000392070_00403_33523_0734.N1	29-JUL-2008 01:23:47	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33523	No
19	GOM_NL__2PRFIN20080729_012611_000000532070_00403_33523_0735.N1	29-JUL-2008 01:26:11	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	33523	No
20	GOM_NL__2PRFIN20080729_012825_000000412070_00403_33523_0736.N1	29-JUL-2008 01:28:25	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33523	No
21	GOM_NL__2PRFIN20080729_013950_000000442070_00403_33523_0737.N1	29-JUL-2008 01:39:50	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33523	No
22	GOM_NL__2PRFIN20080729_014531_000000442070_00404_33524_0740.N1	29-JUL-2008 01:45:31	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33524	No
23	GOM_NL__2PRFIN20080729_015232_000000482070_00404_33524_0741.N1	29-JUL-2008 01:52:32	Straylight	48.000	148	Alp Tuc	2.8780	4100.0	96	33524	No
24	GOM_NL__2PRFIN20080729_015549_000000462070_00404_33524_0742.N1	29-JUL-2008 01:55:49	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33524	No
25	GOM_NL__2PRFIN20080729_015900_000000392070_00404_33524_0743.N1	29-JUL-2008 01:59:00	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	33524	No
26	GOM_NL__2PRFIN20080729_020641_000000372070_00404_33524_0744.N1	29-JUL-2008 02:06:41	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	33524	No
27	GOM_NL__2PRFIN20080729_021513_000000402070_00404_33524_0745.N1	29-JUL-2008 02:15:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33524	No
28	GOM_NL__2PRFIN20080729_021634_000000352070_00404_33524_0746.N1	29-JUL-2008 02:16:34	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33524	No
29	GOM_NL__2PRFIN20080729_022339_000000392070_00404_33524_0747.N1	29-JUL-2008 02:23:39	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	33524	No
30	GOM_NL__2PRFIN20080729_022517_000000422070_00404_33524_0748.N1	29-JUL-2008 02:25:17	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33524	No
31	GOM_NL__2PRFIN20080729_022722_000000372070_00404_33524_0749.N1	29-JUL-2008 02:27:22	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33524	No
32	GOM_NL__2PRFIN20080729_023239_000000402070_00404_33524_0750.N1	29-JUL-2008 02:32:39	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33524	No
33	GOM_NL__2PRFIN20080729_023812_000000352070_00404_33524_0751.N1	29-JUL-2008 02:38:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33524	No
34	GOM_NL__2PRFIN20080729_025051_000000552070_00404_33524_0752.N1	29-JUL-2008 02:50:51	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33524	No
35	GOM_NL__2PRFIN20080729_025452_000000442070_00404_33524_0753.N1	29-JUL-2008 02:54:52	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	33524	No
36	GOM_NL__2PRFIN20080729_025802_000000392070_00404_33524_0754.N1	29-JUL-2008 02:58:02	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33524	No
37	GOM_NL__2PRFIN20080729_030026_000000562070_00404_33524_0755.N1	29-JUL-2008 03:00:26	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	33524	No
38	GOM_NL__2PRFIN20080729_030228_000000402070_00404_33524_0756.N1	29-JUL-2008 03:02:28	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33524	No
39	GOM_NL__2PRFIN20080729_030423_000000392070_00404_33524_0757.N1	29-JUL-2008 03:04:23	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33524	No
40	GOM_NL__2PRFIN20080729_030648_000000462070_00404_33524_0758.N1	29-JUL-2008 03:06:48	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33524	No
41	GOM_NL__2PRFIN20080729_030901_000000412070_00404_33524_0759.N1	29-JUL-2008 03:09:01	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33524	No
42	GOM_NL__2PRFIN20080729_032027_000000452070_00404_33524_0760.N1	29-JUL-2008 03:20:27	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33524	No

43	GOM_NL__2PRFIN20080729_032608_000000452070_00405_33525_0763.N1	29-JUL-2008 03:26:08	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33525	No
44	GOM_NL__2PRFIN20080729_033308_000000412070_00405_33525_0764.N1	29-JUL-2008 03:33:08	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33525	No
45	GOM_NL__2PRFIN20080729_033626_000000462070_00405_33525_0765.N1	29-JUL-2008 03:36:26	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	33525	No
46	GOM_NL__2PRFIN20080729_033936_000000392070_00405_33525_0766.N1	29-JUL-2008 03:39:36	Straylight	39.000	172	Gam Gru	3.0030	13100.	78	33525	No
47	GOM_NL__2PRFIN20080729_034717_000000382070_00405_33525_0767.N1	29-JUL-2008 03:47:17	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33525	No
48	GOM_NL__2PRFIN20080729_035549_000000402070_00405_33525_0768.N1	29-JUL-2008 03:55:49	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33525	No
49	GOM_NL__2PRFIN20080729_035710_000000372070_00405_33525_0769.N1	29-JUL-2008 03:57:10	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33525	No
50	GOM_NL__2PRFIN20080729_040415_000000382070_00405_33525_0770.N1	29-JUL-2008 04:04:15	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33525	No
51	GOM_NL__2PRFIN20080729_040553_000000422070_00405_33525_0771.N1	29-JUL-2008 04:05:53	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33525	No
52	GOM_NL__2PRFIN20080729_040758_000000332070_00405_33525_0772.N1	29-JUL-2008 04:07:58	Bright	32.500	69	33Gam Dra	2.2310	3800.0	65	33525	No
53	GOM_NL__2PRFIN20080729_041315_000000382070_00405_33525_0773.N1	29-JUL-2008 04:13:15	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33525	No
54	GOM_NL__2PRFIN20080729_041848_000000362070_00405_33525_0774.N1	29-JUL-2008 04:18:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33525	No
55	GOM_NL__2PRFIN20080729_043127_000000392070_00405_33525_0775.N1	29-JUL-2008 04:31:27	Bright	39.000	6	13Alp Aur	0.080000	3400.0	78	33525	No
56	GOM_NL__2PRFIN20080729_043528_000000462070_00405_33525_0776.N1	29-JUL-2008 04:35:28	Bright	45.500	114	3lot Aur	2.6930	4600.0	91	33525	No
57	GOM_NL__2PRFIN20080729_043838_000000392070_00405_33525_0777.N1	29-JUL-2008 04:38:38	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33525	No
58	GOM_NL__2PRFIN20080729_044102_000000612070_00405_33525_0778.N1	29-JUL-2008 04:41:02	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33525	No
59	GOM_NL__2PRFIN20080729_044305_000000412070_00405_33525_0779.N1	29-JUL-2008 04:43:05	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33525	No
60	GOM_NL__2PRFIN20080729_044459_000000372070_00405_33525_0780.N1	29-JUL-2008 04:44:59	Dark	36.500	30	46Eps Ori	1.6940	30000.	73	33525	No
61	GOM_NL__2PRFIN20080729_044724_000000502070_00405_33525_0781.N1	29-JUL-2008 04:47:24	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	33525	No
62	GOM_NL__2PRFIN20080729_044937_000000402070_00405_33525_0782.N1	29-JUL-2008 04:49:37	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33525	No
63	GOM_NL__2PRFIN20080729_050104_000000462070_00405_33525_0783.N1	29-JUL-2008 05:01:04	Dark	45.500	157	The1Eri	2.9060	9300.0	91	33525	No
64	GOM_NL__2PRFIN20080729_050645_000000522070_00406_33526_0783.N1	29-JUL-2008 05:06:45	Dark	52.000	9	Alp Eri	0.45300	24000.	104	33526	No
65	GOM_NL__2PRFIN20080729_051345_000000432070_00406_33526_0784.N1	29-JUL-2008 05:13:45	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33526	No
66	GOM_NL__2PRFIN20080729_051703_000000442070_00406_33526_0785.N1	29-JUL-2008 05:17:03	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33526	No
67	GOM_NL__2PRFIN20080729_052012_000000442070_00406_33526_0786.N1	29-JUL-2008 05:20:12	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33526	No
68	GOM_NL__2PRFIN20080729_052753_000000362070_00406_33526_0787.N1	29-JUL-2008 05:27:53	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33526	No
69	GOM_NL__2PRFIN20080729_053625_000000392070_00406_33526_0788.N1	29-JUL-2008 05:36:25	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33526	No
70	GOM_NL__2PRFIN20080729_053746_000000352070_00406_33526_0789.N1	29-JUL-2008 05:37:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33526	No
71	GOM_NL__2PRFIN20080729_054451_000000392070_00406_33526_0790.N1	29-JUL-2008 05:44:51	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33526	No
72	GOM_NL__2PRFIN20080729_054628_000000432070_00406_33526_0791.N1	29-JUL-2008 05:46:28	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33526	No
73	GOM_NL__2PRFIN20080729_054834_000000372070_00406_33526_0792.N1	29-JUL-2008 05:48:34	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33526	No
74	GOM_NL__2PRFIN20080729_055350_000000402070_00406_33526_0793.N1	29-JUL-2008 05:53:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33526	No
75	GOM_NL__2PRFIN20080729_055924_000000342070_00406_33526_0794.N1	29-JUL-2008 05:59:24	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	33526	No
76	GOM_NL__2PRFIN20080729_061203_000000422070_00406_33526_0795.N1	29-JUL-2008 06:12:03	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33526	No
77	GOM_NL__2PRFIN20080729_061604_000000422070_00406_33526_0796.N1	29-JUL-2008 06:16:04	Bright	41.500	114	3lot Aur	2.6930	4600.0	83	33526	No
78	GOM_NL__2PRFIN20080729_061914_000000402070_00406_33526_0797.N1	29-JUL-2008 06:19:14	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33526	No
79	GOM_NL__2PRFIN20080729_062139_000000572070_00406_33526_0798.N1	29-JUL-2008 06:21:39	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	33526	No
80	GOM_NL__2PRFIN20080729_062341_000000382070_00406_33526_0799.N1	29-JUL-2008 06:23:41	Dark	37.500	27	24Gam Ori	1.6360	26000.	75	33526	No
81	GOM_NL__2PRFIN20080729_062536_000000402070_00406_33526_0800.N1	29-JUL-2008 06:25:36	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33526	No
82	GOM_NL__2PRFIN20080729_062800_000000482070_00406_33526_0801.N1	29-JUL-2008 06:28:00	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33526	No
83	GOM_NL__2PRFIN20080729_063014_000000412070_00406_33526_0802.N1	29-JUL-2008 06:30:14	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33526	No
84	GOM_NL__2PRFIN20080729_064721_000000532070_00407_33527_0824.N1	29-JUL-2008 06:47:21	Dark	53.000	9	Alp Eri	0.45300	24000.	106	33527	No
85	GOM_NL__2PRFIN20080729_065421_000000492070_00407_33527_0825.N1	29-JUL-2008 06:54:21	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	33527	No
86	GOM_NL__2PRFIN20080729_065739_000000442070_00407_33527_0826.N1	29-JUL-2008 06:57:39	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33527	No
87	GOM_NL__2PRFIN20080729_070049_000000442070_00407_33527_0827.N1	29-JUL-2008 07:00:49	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	33527	No
88	GOM_NL__2PRFIN20080729_070829_000000372070_00407_33527_0828.N1	29-JUL-2008 07:08:29	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33527	No
89	GOM_NL__2PRFIN20080729_071701_000000392070_00407_33527_0829.N1	29-JUL-2008 07:17:01	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	33527	No
90	GOM_NL__2PRFIN20080729_071822_000000372070_00407_33527_0830.N1	29-JUL-2008 07:18:22	Bright	36.500	168	17Zet Aql	2.9860	11000.	73	33527	No
91	GOM_NL__2PRFIN20080729_072527_000000382070_00407_33527_0831.N1	29-JUL-2008 07:25:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	33527	No
92	GOM_NL__2PRFIN20080729_072704_000000432070_00407_33527_0832.N1	29-JUL-2008 07:27:04	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	33527	No
93	GOM_NL__2PRFIN20080729_072911_000000392070_00407_33527_0833.N1	29-JUL-2008 07:29:11	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	33527	No
94	GOM_NL__2PRFIN20080729_073425_000000392070_00407_33527_0834.N1	29-JUL-2008 07:34:25	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33527	No
95	GOM_NL__2PRFIN20080729_074000_000000342070_00407_33527_0835.N1	29-JUL-2008 07:40:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33527	No
96	GOM_NL__2PRFIN20080729_075239_000000412070_00407_33527_0836.N1	29-JUL-2008 07:52:39	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33527	No
97	GOM_NL__2PRFIN20080729_075640_000000442070_00407_33527_0837.N1	29-JUL-2008 07:56:40	Bright	44.000	114	3lot Aur	2.6930	4600.0	88	33527	No
98	GOM_NL__2PRFIN20080729_075950_000000392070_00407_33527_0838.N1	29-JUL-2008 07:59:50	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	33527	No
99	GOM_NL__2PRFIN20080729_080215_000000562070_00407_33527_0839.N1	29-JUL-2008 08:02:15	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	33527	No
100	GOM_NL__2PRFIN20080729_080417_000000432070_00407_33527_0840.N1	29-JUL-2008 08:04:17	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	33527	No
101	GOM_NL__2PRFIN20080729_080612_000000412070_00407_33527_0841.N1	29-JUL-2008 08:06:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	33527	No

102	GOM_NL__2PRFIN20080729_080837_000000462070_00407_33527_0842.N1	29-JUL-2008 08:08:37	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	33527	No
103	GOM_NL__2PRFIN20080729_081050_000000412070_00407_33527_0843.N1	29-JUL-2008 08:10:50	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33527	No
104	GOM_NL__2PRFIN20080729_082758_000000532070_00408_33528_0846.N1	29-JUL-2008 08:27:58	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33528	No
105	GOM_NL__2PRFIN20080729_083458_000000432070_00408_33528_0847.N1	29-JUL-2008 08:34:58	Straylight	43.000	148	Alp Tuc	2.8780	4100.0	86	33528	No
106	GOM_NL__2PRFIN20080729_083816_000000482070_00408_33528_0848.N1	29-JUL-2008 08:38:16	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	33528	No
107	GOM_NL__2PRFIN20080729_084126_000000472070_00408_33528_0849.N1	29-JUL-2008 08:41:26	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33528	No
108	GOM_NL__2PRFIN20080729_084905_000000362070_00408_33528_0850.N1	29-JUL-2008 08:49:05	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33528	No
109	GOM_NL__2PRFIN20080729_085737_000000392070_00408_33528_0851.N1	29-JUL-2008 08:57:37	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33528	No
110	GOM_NL__2PRFIN20080729_085858_000000352070_00408_33528_0852.N1	29-JUL-2008 08:58:58	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33528	No
111	GOM_NL__2PRFIN20080729_090603_000000412070_00408_33528_0853.N1	29-JUL-2008 09:06:03	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	33528	No
112	GOM_NL__2PRFIN20080729_090739_000000422070_00408_33528_0854.N1	29-JUL-2008 09:07:39	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33528	No
113	GOM_NL__2PRFIN20080729_090947_000000392070_00408_33528_0855.N1	29-JUL-2008 09:09:47	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	33528	No
114	GOM_NL__2PRFIN20080729_091501_000000412070_00408_33528_0856.N1	29-JUL-2008 09:15:01	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33528	No
115	GOM_NL__2PRFIN20080729_092036_000000362070_00408_33528_0857.N1	29-JUL-2008 09:20:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33528	No
116	GOM_NL__2PRFIN20080729_093315_000000422070_00408_33528_0858.N1	29-JUL-2008 09:33:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33528	No
117	GOM_NL__2PRFIN20080729_093824_000000402070_00408_33528_0859.N1	29-JUL-2008 09:38:24	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	33528	No
118	GOM_NL__2PRFIN20080729_094027_000000392070_00408_33528_0860.N1	29-JUL-2008 09:40:27	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	33528	No
119	GOM_NL__2PRFIN20080729_094251_000000592070_00408_33528_0861.N1	29-JUL-2008 09:42:51	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33528	No
120	GOM_NL__2PRFIN20080729_094453_000000422070_00408_33528_0862.N1	29-JUL-2008 09:44:53	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	33528	No
121	GOM_NL__2PRFIN20080729_094648_000000402070_00408_33528_0863.N1	29-JUL-2008 09:46:48	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33528	No
122	GOM_NL__2PRFIN20080729_094913_000000512070_00408_33528_0864.N1	29-JUL-2008 09:49:13	Dark	51.000	7	19Bet Ori	0.10000	14000.	102	33528	No
123	GOM_NL__2PRFIN20080729_095126_000000412070_00408_33528_0865.N1	29-JUL-2008 09:51:26	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33528	No
124	GOM_NL__2PRFIN20080729_100835_000000442070_00409_33529_0870.N1	29-JUL-2008 10:08:35	Dark	44.000	9	Alp Eri	0.45300	24000.	88	33529	No
125	GOM_NL__2PRFIN20080729_101534_000000472070_00409_33529_0871.N1	29-JUL-2008 10:15:34	Straylight	46.500	148	Alp Tuc	2.8780	4100.0	93	33529	No
126	GOM_NL__2PRFIN20080729_101852_000000442070_00409_33529_0872.N1	29-JUL-2008 10:18:52	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	33529	No
127	GOM_NL__2PRFIN20080729_102202_000000472070_00409_33529_0873.N1	29-JUL-2008 10:22:02	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33529	No
128	GOM_NL__2PRFIN20080729_102941_000000362070_00409_33529_0874.N1	29-JUL-2008 10:29:41	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33529	No
129	GOM_NL__2PRFIN20080729_103813_000000402070_00409_33529_0875.N1	29-JUL-2008 10:38:13	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33529	No
130	GOM_NL__2PRFIN20080729_103934_000000362070_00409_33529_0876.N1	29-JUL-2008 10:39:34	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33529	No
131	GOM_NL__2PRFIN20080729_104639_000000352070_00409_33529_0877.N1	29-JUL-2008 10:46:39	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33529	No
132	GOM_NL__2PRFIN20080729_104815_000000402070_00409_33529_0878.N1	29-JUL-2008 10:48:15	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	33529	No
133	GOM_NL__2PRFIN20080729_105023_000000372070_00409_33529_0879.N1	29-JUL-2008 10:50:23	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33529	No
134	GOM_NL__2PRFIN20080729_105536_000000402070_00409_33529_0880.N1	29-JUL-2008 10:55:36	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33529	No
135	GOM_NL__2PRFIN20080729_110112_000000362070_00409_33529_0881.N1	29-JUL-2008 11:01:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33529	No
136	GOM_NL__2PRFIN20080729_111351_000000412070_00409_33529_0882.N1	29-JUL-2008 11:13:51	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33529	No
137	GOM_NL__2PRFIN20080729_111900_000000432070_00409_33529_0883.N1	29-JUL-2008 11:19:00	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33529	No
138	GOM_NL__2PRFIN20080729_112103_000000402070_00409_33529_0884.N1	29-JUL-2008 11:21:03	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33529	No
139	GOM_NL__2PRFIN20080729_112328_000000612070_00409_33529_0885.N1	29-JUL-2008 11:23:28	Dark	61.000	13	87Alp Tau	0.86700	3800.0	122	33529	No
140	GOM_NL__2PRFIN20080729_112529_000000412070_00409_33529_0886.N1	29-JUL-2008 11:25:29	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33529	No
141	GOM_NL__2PRFIN20080729_112724_000000412070_00409_33529_0887.N1	29-JUL-2008 11:27:24	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	33529	No
142	GOM_NL__2PRFIN20080729_112949_000000462070_00409_33529_0888.N1	29-JUL-2008 11:29:49	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	33529	No
143	GOM_NL__2PRFIN20080729_113202_000000402070_00409_33529_0889.N1	29-JUL-2008 11:32:02	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33529	No
144	GOM_NL__2PRFIN20080729_114911_000000422070_00410_33530_0891.N1	29-JUL-2008 11:49:11	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33530	No
145	GOM_NL__2PRFIN20080729_115610_000000432070_00410_33530_0892.N1	29-JUL-2008 11:56:10	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33530	No
146	GOM_NL__2PRFIN20080729_115928_000000452070_00410_33530_0893.N1	29-JUL-2008 11:59:28	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33530	No
147	GOM_NL__2PRFIN20080729_120238_000000482070_00410_33530_0894.N1	29-JUL-2008 12:02:38	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	33530	No
148	GOM_NL__2PRFIN20080729_121017_000000372070_00410_33530_0895.N1	29-JUL-2008 12:10:17	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33530	No
149	GOM_NL__2PRFIN20080729_121848_000000382070_00410_33530_0896.N1	29-JUL-2008 12:18:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33530	No
150	GOM_NL__2PRFIN20080729_122010_000000352070_00410_33530_0897.N1	29-JUL-2008 12:20:10	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33530	No
151	GOM_NL__2PRFIN20080729_122714_000000362070_00410_33530_0898.N1	29-JUL-2008 12:27:14	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33530	No
152	GOM_NL__2PRFIN20080729_122850_000000442070_00410_33530_0899.N1	29-JUL-2008 12:28:50	Bright	43.500	66	37Gam Cyg	2.2080	5900.0	87	33530	No
153	GOM_NL__2PRFIN20080729_123059_000000382070_00410_33530_0900.N1	29-JUL-2008 12:30:59	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	33530	No
154	GOM_NL__2PRFIN20080729_123612_000000402070_00410_33530_0901.N1	29-JUL-2008 12:36:12	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33530	No
155	GOM_NL__2PRFIN20080729_124148_000000362070_00410_33530_0902.N1	29-JUL-2008 12:41:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33530	No
156	GOM_NL__2PRFIN20080729_125427_000000432070_00410_33530_0903.N1	29-JUL-2008 12:54:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33530	No
157	GOM_NL__2PRFIN20080729_125936_000000432070_00410_33530_0904.N1	29-JUL-2008 12:59:36	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	33530	No
158	GOM_NL__2PRFIN20080729_130139_000000402070_00410_33530_0905.N1	29-JUL-2008 13:01:39	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33530	No
159	GOM_NL__2PRFIN20080729_130404_000000592070_00410_33530_0906.N1	29-JUL-2008 13:04:04	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	33530	No
160	GOM_NL__2PRFIN20080729_130606_000000442070_00410_33530_0907.N1	29-JUL-2008 13:06:06	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	33530	No

161	GOM_NL__2PRFIN20080729_130801_000000442070_00410_33530_0908.N1	29-JUL-2008 13:08:01	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	33530	No
162	GOM_NL__2PRFIN20080729_131026_000000422070_00410_33530_0909.N1	29-JUL-2008 13:10:26	Dark	42.000	7	19Bet Ori	0.10000	14000.	84	33530	No
163	GOM_NL__2PRFIN20080729_131239_000000372070_00410_33530_0910.N1	29-JUL-2008 13:12:39	Dark	36.500	101	11Alp Lep	2.5820	7000.0	73	33530	No
164	GOM_NL__2PRFIN20080729_132408_000000472070_00410_33530_0911.N1	29-JUL-2008 13:24:08	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33530	No
165	GOM_NL__2PRFIN20080729_132948_000000442070_00411_33531_0907.N1	29-JUL-2008 13:29:48	Dark	43.500	9	Alp Eri	0.45300	24000.	87	33531	No
166	GOM_NL__2PRFIN20080729_133647_000000412070_00411_33531_0908.N1	29-JUL-2008 13:36:47	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33531	No
167	GOM_NL__2PRFIN20080729_134005_000000452070_00411_33531_0909.N1	29-JUL-2008 13:40:05	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	33531	No
168	GOM_NL__2PRFIN20080729_134315_000000452070_00411_33531_0910.N1	29-JUL-2008 13:43:15	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33531	No
169	GOM_NL__2PRFIN20080729_135053_000000362070_00411_33531_0911.N1	29-JUL-2008 13:50:53	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33531	No
170	GOM_NL__2PRFIN20080729_135924_000000382070_00411_33531_0912.N1	29-JUL-2008 13:59:24	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	33531	No
171	GOM_NL__2PRFIN20080729_140046_000000352070_00411_33531_0913.N1	29-JUL-2008 14:00:46	Bright	34.500	168	17Zet Aql	2.9860	11000.	69	33531	No
172	GOM_NL__2PRFIN20080729_140750_000000352070_00411_33531_0914.N1	29-JUL-2008 14:07:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	33531	No
173	GOM_NL__2PRFIN20080729_140926_000000422070_00411_33531_0915.N1	29-JUL-2008 14:09:26	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33531	No
174	GOM_NL__2PRFIN20080729_141135_000000372070_00411_33531_0916.N1	29-JUL-2008 14:11:35	Bright	36.500	69	33Gam Dra	2.2310	3800.0	73	33531	No
175	GOM_NL__2PRFIN20080729_141647_000000402070_00411_33531_0917.N1	29-JUL-2008 14:16:47	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	33531	No
176	GOM_NL__2PRFIN20080729_142224_000000332070_00411_33531_0918.N1	29-JUL-2008 14:22:24	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33531	No
177	GOM_NL__2PRFIN20080729_143502_000000412070_00411_33531_0919.N1	29-JUL-2008 14:35:02	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33531	No
178	GOM_NL__2PRFIN20080729_144012_000000412070_00411_33531_0920.N1	29-JUL-2008 14:40:12	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33531	No
179	GOM_NL__2PRFIN20080729_144215_000000382070_00411_33531_0921.N1	29-JUL-2008 14:42:15	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	33531	No
180	GOM_NL__2PRFIN20080729_144440_000000582070_00411_33531_0922.N1	29-JUL-2008 14:44:40	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	33531	No
181	GOM_NL__2PRFIN20080729_144642_000000442070_00411_33531_0923.N1	29-JUL-2008 14:46:42	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	33531	No
182	GOM_NL__2PRFIN20080729_144837_000000402070_00411_33531_0924.N1	29-JUL-2008 14:48:37	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	33531	No
183	GOM_NL__2PRFIN20080729_145102_000000402070_00411_33531_0925.N1	29-JUL-2008 14:51:02	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	33531	No
184	GOM_NL__2PRFIN20080729_145315_000000382070_00411_33531_0926.N1	29-JUL-2008 14:53:15	Dark	37.500	101	11Alp Lep	2.5820	7000.0	75	33531	No
185	GOM_NL__2PRFIN20080729_150445_000000452070_00411_33531_0927.N1	29-JUL-2008 15:04:45	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33531	No
186	GOM_NL__2PRFIN20080729_151024_000000432070_00412_33532_0946.N1	29-JUL-2008 15:10:24	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33532	No
187	GOM_NL__2PRFIN20080729_151723_000000412070_00412_33532_0947.N1	29-JUL-2008 15:17:23	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33532	No
188	GOM_NL__2PRFIN20080729_152041_000000512070_00412_33532_0948.N1	29-JUL-2008 15:20:41	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	33532	No
189	GOM_NL__2PRFIN20080729_152351_000000452070_00412_33532_0949.N1	29-JUL-2008 15:23:51	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	33532	No
190	GOM_NL__2PRFIN20080729_153129_000000362070_00412_33532_0950.N1	29-JUL-2008 15:31:29	Bright	36.000	155	41Pi Sgr	2.9000	6600.0	72	33532	No
191	GOM_NL__2PRFIN20080729_154000_000000392070_00412_33532_0951.N1	29-JUL-2008 15:40:00	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33532	No
192	GOM_NL__2PRFIN20080729_154122_000000522070_00412_33532_0952.N1	29-JUL-2008 15:41:22	Bright	52.000	168	17Zet Aql	2.9860	11000.	104	33532	No
193	GOM_NL__2PRFIN20080729_154826_000000382070_00412_33532_0953.N1	29-JUL-2008 15:48:26	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33532	No
194	GOM_NL__2PRFIN20080729_155001_000000412070_00412_33532_0954.N1	29-JUL-2008 15:50:01	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	33532	No
195	GOM_NL__2PRFIN20080729_155211_000000372070_00412_33532_0955.N1	29-JUL-2008 15:52:11	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33532	No
196	GOM_NL__2PRFIN20080729_155723_000000402070_00412_33532_0956.N1	29-JUL-2008 15:57:23	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	33532	No
197	GOM_NL__2PRFIN20080729_160300_000000362070_00412_33532_0957.N1	29-JUL-2008 16:03:00	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33532	No
198	GOM_NL__2PRFIN20080729_161539_000000412070_00412_33532_0958.N1	29-JUL-2008 16:15:39	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33532	No
199	GOM_NL__2PRFIN20080729_162048_000000412070_00412_33532_0959.N1	29-JUL-2008 16:20:48	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33532	No
200	GOM_NL__2PRFIN20080729_162251_000000402070_00412_33532_0960.N1	29-JUL-2008 16:22:51	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	33532	No
201	GOM_NL__2PRFIN20080729_162517_000000622070_00412_33532_0961.N1	29-JUL-2008 16:25:17	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	33532	No
202	GOM_NL__2PRFIN20080729_162718_000000412070_00412_33532_0962.N1	29-JUL-2008 16:27:18	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	33532	No
203	GOM_NL__2PRFIN20080729_162913_000000392070_00412_33532_0963.N1	29-JUL-2008 16:29:13	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33532	No
204	GOM_NL__2PRFIN20080729_163138_000000432070_00412_33532_0964.N1	29-JUL-2008 16:31:38	Dark	43.000	7	19Bet Ori	0.10000	14000.	86	33532	No
205	GOM_NL__2PRFIN20080729_163351_000000402070_00412_33532_0965.N1	29-JUL-2008 16:33:51	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33532	No
206	GOM_NL__2PRFIN20080729_164522_000000452070_00412_33532_0966.N1	29-JUL-2008 16:45:22	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33532	No
207	GOM_NL__2PRFIN20080729_165101_000000422070_00413_33533_0970.N1	29-JUL-2008 16:51:01	Dark	41.500	9	Alp Eri	0.45300	24000.	83	33533	No
208	GOM_NL__2PRFIN20080729_165800_000000432070_00413_33533_0971.N1	29-JUL-2008 16:58:00	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33533	No
209	GOM_NL__2PRFIN20080729_170118_000000462070_00413_33533_0972.N1	29-JUL-2008 17:01:18	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	33533	No
210	GOM_NL__2PRFIN20080729_170428_000000472070_00413_33533_0973.N1	29-JUL-2008 17:04:28	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	33533	No
211	GOM_NL__2PRFIN20080729_171206_000000372070_00413_33533_0974.N1	29-JUL-2008 17:12:06	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33533	No
212	GOM_NL__2PRFIN20080729_172036_000000402070_00413_33533_0975.N1	29-JUL-2008 17:20:36	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	33533	No
213	GOM_NL__2PRFIN20080729_172158_000000342070_00413_33533_0976.N1	29-JUL-2008 17:21:58	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	33533	No
214	GOM_NL__2PRFIN20080729_172902_000000382070_00413_33533_0977.N1	29-JUL-2008 17:29:02	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	33533	No
215	GOM_NL__2PRFIN20080729_173037_000000422070_00413_33533_0978.N1	29-JUL-2008 17:30:37	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33533	No
216	GOM_NL__2PRFIN20080729_173247_000000372070_00413_33533_0979.N1	29-JUL-2008 17:32:47	Bright	37.000	69	33Gam Dra	2.2310	3800.0	74	33533	No
217	GOM_NL__2PRFIN20080729_173758_000000412070_00413_33533_0980.N1	29-JUL-2008 17:37:58	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33533	No
218	GOM_NL__2PRFIN20080729_174336_000000372070_00413_33533_0981.N1	29-JUL-2008 17:43:36	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33533	No
219	GOM_NL__2PRFIN20080729_175615_000000422070_00413_33533_0982.N1	29-JUL-2008 17:56:15	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	33533	No

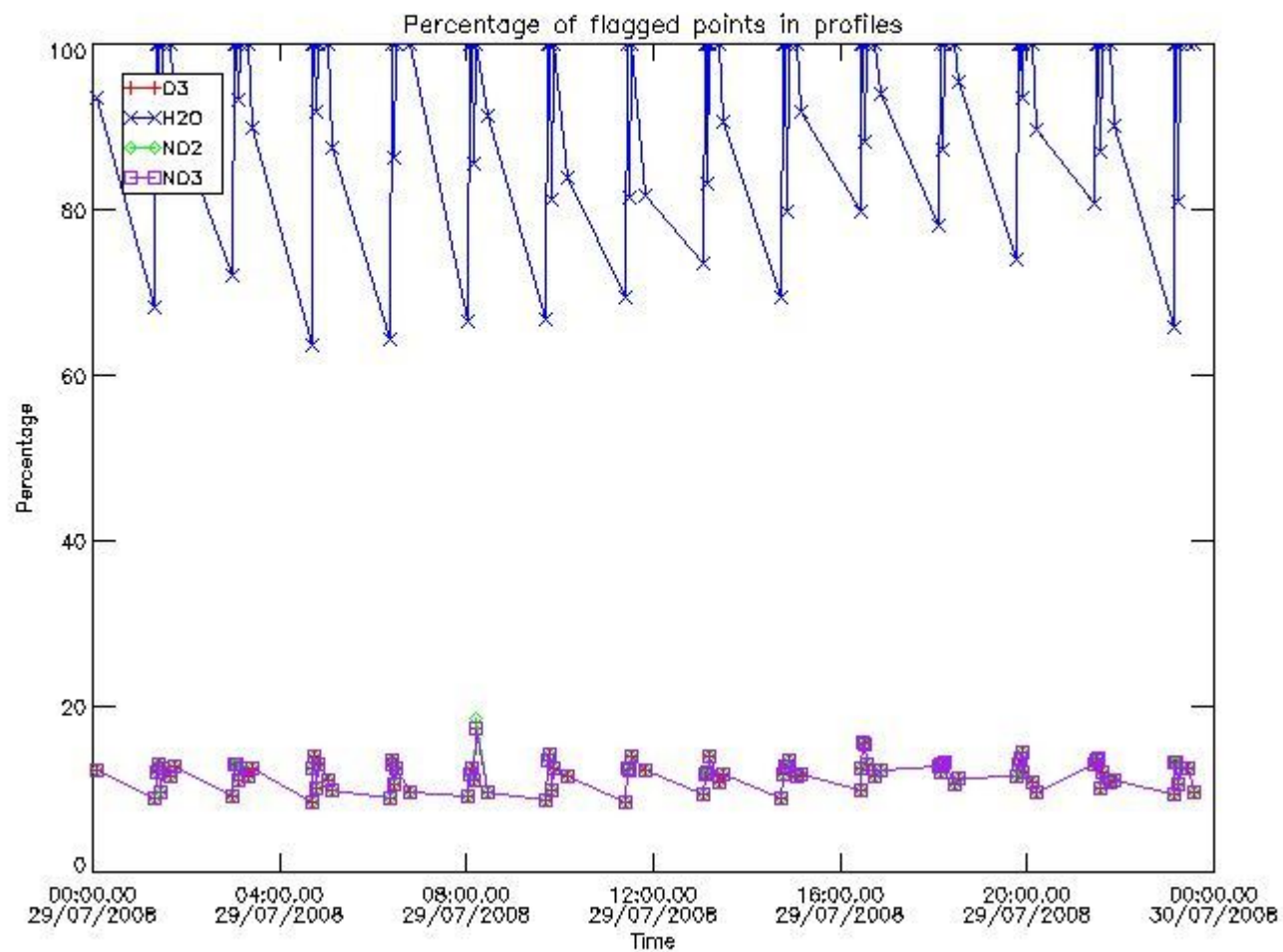
220	GOM_NL__2PRFIN20080729_180124_000000432070_00413_33533_0983.N1	29-JUL-2008 18:01:24	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	33533	No
221	GOM_NL__2PRFIN20080729_180327_000000392070_00413_33533_0984.N1	29-JUL-2008 18:03:27	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33533	No
222	GOM_NL__2PRFIN20080729_180553_000000442070_00413_33533_0985.N1	29-JUL-2008 18:05:53	Dark	44.000	13	87Alp Tau	0.86700	3800.0	88	33533	No
223	GOM_NL__2PRFIN20080729_180755_000000422070_00413_33533_0986.N1	29-JUL-2008 18:07:55	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	33533	No
224	GOM_NL__2PRFIN20080729_180949_000000402070_00413_33533_0987.N1	29-JUL-2008 18:09:49	Dark	39.500	30	46Eps Ori	1.6940	30000.	79	33533	No
225	GOM_NL__2PRFIN20080729_181215_000000402070_00413_33533_0988.N1	29-JUL-2008 18:12:15	Dark	39.500	7	19Bet Ori	0.10000	14000.	79	33533	No
226	GOM_NL__2PRFIN20080729_181428_000000392070_00413_33533_0989.N1	29-JUL-2008 18:14:28	Dark	38.500	101	11Alp Lep	2.5820	7000.0	77	33533	No
227	GOM_NL__2PRFIN20080729_182559_000000482070_00413_33533_0990.N1	29-JUL-2008 18:25:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	33533	No
228	GOM_NL__2PRFIN20080729_183138_000000452070_00414_33534_0987.N1	29-JUL-2008 18:31:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33534	No
229	GOM_NL__2PRFIN20080729_183836_000000402070_00414_33534_0988.N1	29-JUL-2008 18:38:36	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33534	No
230	GOM_NL__2PRFIN20080729_184154_000000502070_00414_33534_0989.N1	29-JUL-2008 18:41:54	Straylight	49.500	31	Alp Gru	1.7340	15200.	99	33534	No
231	GOM_NL__2PRFIN20080729_184504_000000462070_00414_33534_0990.N1	29-JUL-2008 18:45:04	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	33534	No
232	GOM_NL__2PRFIN20080729_185242_000000382070_00414_33534_0991.N1	29-JUL-2008 18:52:42	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33534	No
233	GOM_NL__2PRFIN20080729_190112_000000382070_00414_33534_0992.N1	29-JUL-2008 19:01:12	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33534	No
234	GOM_NL__2PRFIN20080729_190234_000000362070_00414_33534_0993.N1	29-JUL-2008 19:02:34	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33534	No
235	GOM_NL__2PRFIN20080729_190939_000000372070_00414_33534_0994.N1	29-JUL-2008 19:09:39	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	33534	No
236	GOM_NL__2PRFIN20080729_191112_000000422070_00414_33534_0995.N1	29-JUL-2008 19:11:12	Bright	41.500	66	37Gam Cyg	2.2080	5900.0	83	33534	No
237	GOM_NL__2PRFIN20080729_191323_000000252070_00414_33534_0996.N1	29-JUL-2008 19:13:23	Twilight	25.000	69	33Gam Dra	2.2310	3800.0	50	33534	No
238	GOM_NL__2PRFIN20080729_191834_000000412070_00414_33534_0997.N1	29-JUL-2008 19:18:34	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	33534	No
239	GOM_NL__2PRFIN20080729_192412_000000372070_00414_33534_0998.N1	29-JUL-2008 19:24:12	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33534	No
240	GOM_NL__2PRFIN20080729_193650_000000432070_00414_33534_0999.N1	29-JUL-2008 19:36:50	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	33534	No
241	GOM_NL__2PRFIN20080729_194200_000000482070_00414_33534_1000.N1	29-JUL-2008 19:42:00	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	33534	No
242	GOM_NL__2PRFIN20080729_194404_000000382070_00414_33534_1001.N1	29-JUL-2008 19:44:04	Twilight	37.500	176	23Zet Tau	3.0200	22000.	75	33534	No
243	GOM_NL__2PRFIN20080729_194629_000000492070_00414_33534_1002.N1	29-JUL-2008 19:46:29	Dark	48.500	13	87Alp Tau	0.86700	3800.0	97	33534	No
244	GOM_NL__2PRFIN20080729_194831_000000402070_00414_33534_1003.N1	29-JUL-2008 19:48:31	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	33534	No
245	GOM_NL__2PRFIN20080729_195026_000000372070_00414_33534_1004.N1	29-JUL-2008 19:50:26	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33534	No
246	GOM_NL__2PRFIN20080729_195251_000000392070_00414_33534_1005.N1	29-JUL-2008 19:52:51	Dark	39.000	7	19Bet Ori	0.10000	14000.	78	33534	No
247	GOM_NL__2PRFIN20080729_195504_000000422070_00414_33534_1006.N1	29-JUL-2008 19:55:04	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	33534	No
248	GOM_NL__2PRFIN20080729_200636_000000472070_00414_33534_1007.N1	29-JUL-2008 20:06:36	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33534	No
249	GOM_NL__2PRFIN20080729_201214_000000542070_00415_33535_1010.N1	29-JUL-2008 20:12:14	Dark	53.500	9	Alp Eri	0.45300	24000.	107	33535	No
250	GOM_NL__2PRFIN20080729_201912_000000412070_00415_33535_1011.N1	29-JUL-2008 20:19:12	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	33535	No
251	GOM_NL__2PRFIN20080729_202231_000000442070_00415_33535_1012.N1	29-JUL-2008 20:22:31	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	33535	No
252	GOM_NL__2PRFIN20080729_202540_000000452070_00415_33535_1013.N1	29-JUL-2008 20:25:40	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33535	No
253	GOM_NL__2PRFIN20080729_203318_000000372070_00415_33535_1014.N1	29-JUL-2008 20:33:18	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33535	No
254	GOM_NL__2PRFIN20080729_204148_000000382070_00415_33535_1015.N1	29-JUL-2008 20:41:48	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33535	No
255	GOM_NL__2PRFIN20080729_204310_000000362070_00415_33535_1016.N1	29-JUL-2008 20:43:10	Bright	35.500	168	17Zet Aql	2.9860	11000.	71	33535	No
256	GOM_NL__2PRFIN20080729_205015_000000362070_00415_33535_1017.N1	29-JUL-2008 20:50:15	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	33535	No
257	GOM_NL__2PRFIN20080729_205148_000000422070_00415_33535_1018.N1	29-JUL-2008 20:51:48	Bright	42.000	66	37Gam Cyg	2.2080	5900.0	84	33535	No
258	GOM_NL__2PRFIN20080729_205426_000000112070_00415_33535_1019.N1	29-JUL-2008 20:54:26	Dark	10.500	69	33Gam Dra	2.2310	3800.0	21	33535	Yes
259	GOM_NL__2PRFIN20080729_205909_000000412070_00415_33535_1020.N1	29-JUL-2008 20:59:09	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	33535	No
260	GOM_NL__2PRFIN20080729_210447_000000372070_00415_33535_1021.N1	29-JUL-2008 21:04:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	33535	No
261	GOM_NL__2PRFIN20080729_211726_000000552070_00415_33535_1022.N1	29-JUL-2008 21:17:26	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33535	No
262	GOM_NL__2PRFIN20080729_212236_000000392070_00415_33535_1023.N1	29-JUL-2008 21:22:36	Bright	38.500	28	12Bet Tau	1.6500	15200.	77	33535	No
263	GOM_NL__2PRFIN20080729_212440_000000372070_00415_33535_1024.N1	29-JUL-2008 21:24:40	Twilight	37.000	176	23Zet Tau	3.0200	22000.	74	33535	No
264	GOM_NL__2PRFIN20080729_212705_000000472070_00415_33535_1025.N1	29-JUL-2008 21:27:05	Dark	47.000	13	87Alp Tau	0.86700	3800.0	94	33535	No
265	GOM_NL__2PRFIN20080729_212907_000000382070_00415_33535_1026.N1	29-JUL-2008 21:29:07	Dark	38.000	27	24Gam Ori	1.6360	26000.	76	33535	No
266	GOM_NL__2PRFIN20080729_213102_000000372070_00415_33535_1027.N1	29-JUL-2008 21:31:02	Dark	37.000	30	46Eps Ori	1.6940	30000.	74	33535	No
267	GOM_NL__2PRFIN20080729_213327_000000512070_00415_33535_1028.N1	29-JUL-2008 21:33:27	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	33535	No
268	GOM_NL__2PRFIN20080729_213540_000000432070_00415_33535_1029.N1	29-JUL-2008 21:35:40	Dark	42.500	101	11Alp Lep	2.5820	7000.0	85	33535	No
269	GOM_NL__2PRFIN20080729_214713_000000472070_00415_33535_1030.N1	29-JUL-2008 21:47:13	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33535	No
270	GOM_NL__2PRFIN20080729_215251_000000462070_00416_33536_1053.N1	29-JUL-2008 21:52:51	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33536	No
271	GOM_NL__2PRFIN20080729_215949_000000392070_00416_33536_1054.N1	29-JUL-2008 21:59:49	Straylight	39.000	148	Alp Tuc	2.8780	4100.0	78	33536	No
272	GOM_NL__2PRFIN20080729_220307_000000522070_00416_33536_1055.N1	29-JUL-2008 22:03:07	Straylight	51.500	31	Alp Gru	1.7340	15200.	103	33536	No
273	GOM_NL__2PRFIN20080729_220617_000000462070_00416_33536_1056.N1	29-JUL-2008 22:06:17	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	33536	No
274	GOM_NL__2PRFIN20080729_221354_000000372070_00416_33536_1057.N1	29-JUL-2008 22:13:54	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33536	No
275	GOM_NL__2PRFIN20080729_222224_000000382070_00416_33536_1058.N1	29-JUL-2008 22:22:24	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	33536	No
276	GOM_NL__2PRFIN20080729_222346_000000352070_00416_33536_1059.N1	29-JUL-2008 22:23:46	Bright	35.000	168	17Zet Aql	2.9860	11000.	70	33536	No
277	GOM_NL__2PRFIN20080729_223050_000000362070_00416_33536_1060.N1	29-JUL-2008 22:30:50	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	33536	No
278	GOM_NL__2PRFIN20080729_223223_000000392070_00416_33536_1061.N1	29-JUL-2008 22:32:23	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	33536	No

279	GOM_NL__2PRFIN20080729_223945_000000392070_00416_33536_1062.N1	29-JUL-2008 22:39:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	33536	No
280	GOM_NL__2PRFIN20080729_224523_000000362070_00416_33536_1063.N1	29-JUL-2008 22:45:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33536	No
281	GOM_NL__2PRFIN20080729_225802_000000552070_00416_33536_1064.N1	29-JUL-2008 22:58:02	Bright	55.000	6	13Alp Aur	0.080000	3400.0	110	33536	No
282	GOM_NL__2PRFIN20080729_230312_000000402070_00416_33536_1065.N1	29-JUL-2008 23:03:12	Bright	39.500	28	12Bet Tau	1.6500	15200.	79	33536	No
283	GOM_NL__2PRFIN20080729_230516_000000392070_00416_33536_1066.N1	29-JUL-2008 23:05:16	Twilight	38.500	176	23Zet Tau	3.0200	22000.	77	33536	No
284	GOM_NL__2PRFIN20080729_230742_000000552070_00416_33536_1067.N1	29-JUL-2008 23:07:42	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	33536	No
285	GOM_NL__2PRFIN20080729_230943_000000392070_00416_33536_1068.N1	29-JUL-2008 23:09:43	Dark	38.500	27	24Gam Ori	1.6360	26000.	77	33536	No
286	GOM_NL__2PRFIN20080729_231138_000000392070_00416_33536_1069.N1	29-JUL-2008 23:11:38	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	33536	No
287	GOM_NL__2PRFIN20080729_231404_000000482070_00416_33536_1070.N1	29-JUL-2008 23:14:04	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	33536	No
288	GOM_NL__2PRFIN20080729_231616_000000412070_00416_33536_1071.N1	29-JUL-2008 23:16:16	Dark	40.500	101	11Alp Lep	2.5820	7000.0	81	33536	No
289	GOM_NL__2PRFIN20080729_232750_000000452070_00416_33536_1072.N1	29-JUL-2008 23:27:50	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33536	No
290	GOM_NL__2PRFIN20080729_233327_000000532070_00417_33537_1075.N1	29-JUL-2008 23:33:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	33537	No
291	GOM_NL__2PRFIN20080729_234025_000000402070_00417_33537_1076.N1	29-JUL-2008 23:40:25	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	33537	No
292	GOM_NL__2PRFIN20080729_234344_000000452070_00417_33537_1077.N1	29-JUL-2008 23:43:44	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	33537	No
293	GOM_NL__2PRFIN20080729_234653_000000452070_00417_33537_1078.N1	29-JUL-2008 23:46:53	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	33537	No
294	GOM_NL__2PRFIN20080729_235430_000000382070_00417_33537_1079.N1	29-JUL-2008 23:54:30	Bright	37.500	155	41Pi Sgr	2.9000	6600.0	75	33537	No

3. Quality information per product

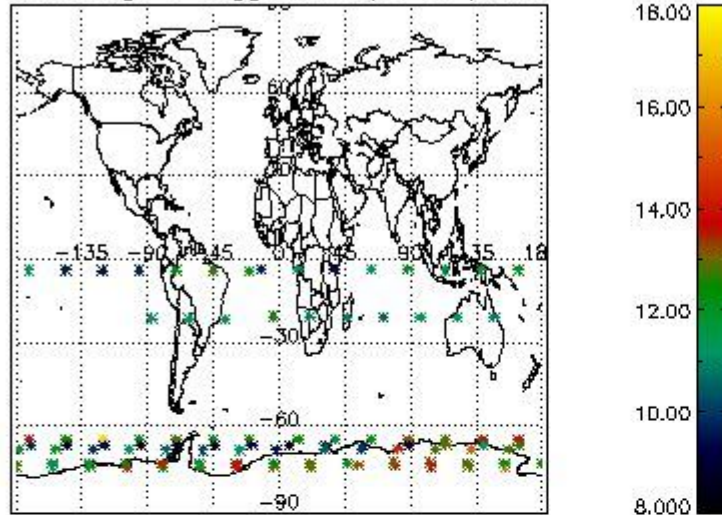
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

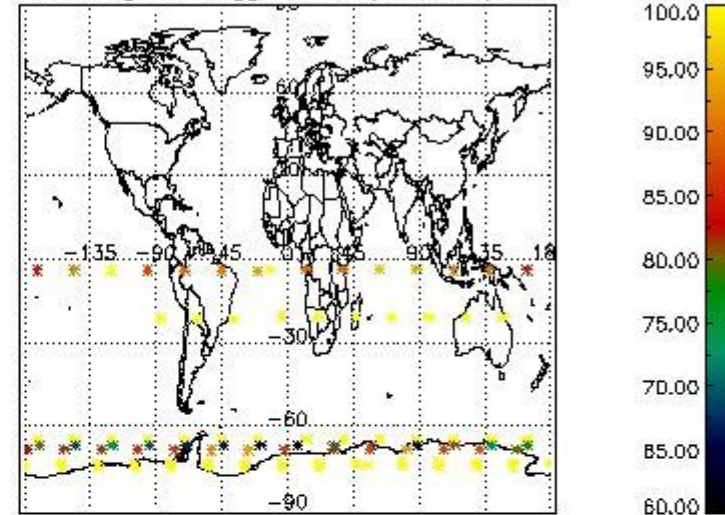


3.2 Plot quality information per product (world map)

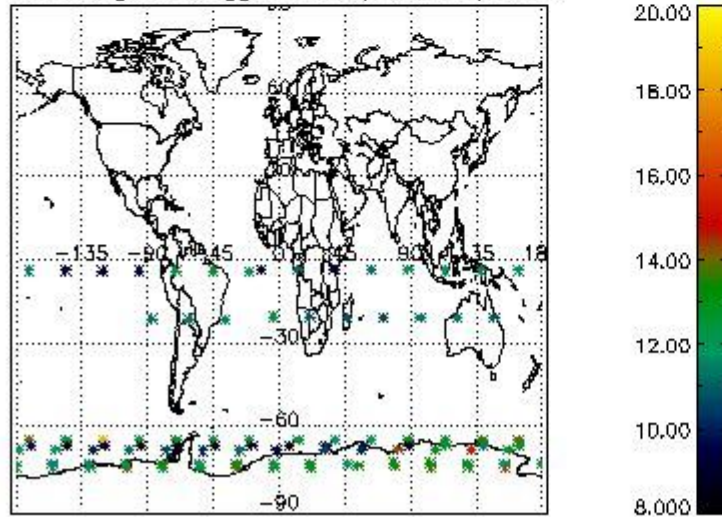
Percentage of flagged data per O3 profile



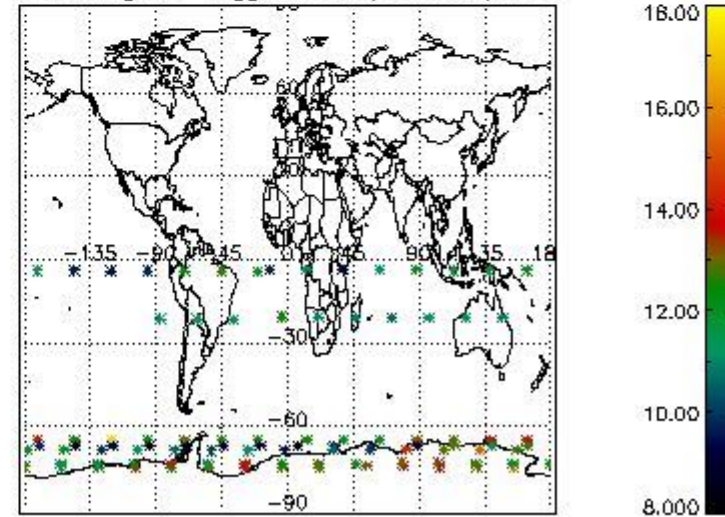
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

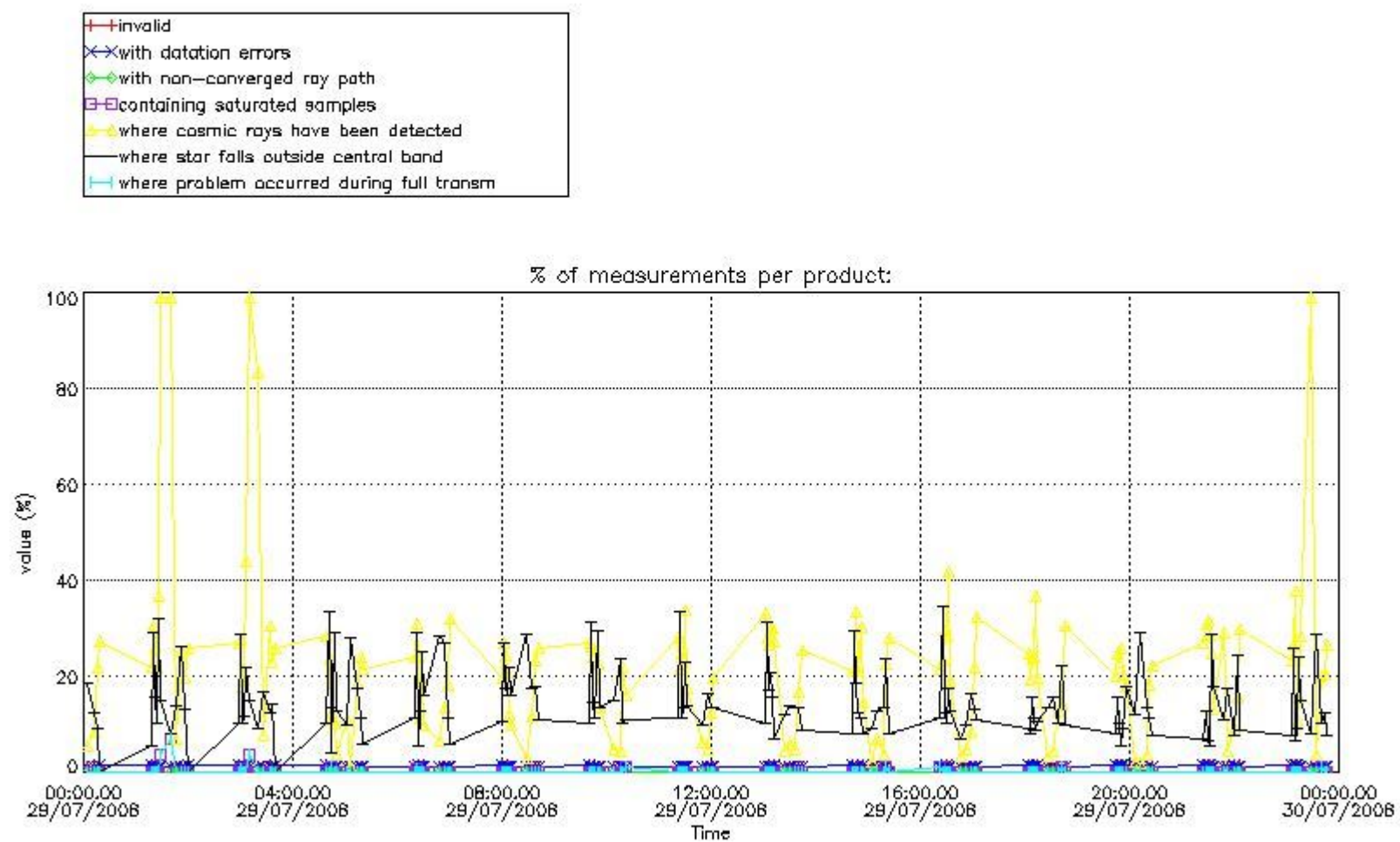


4. Level 1 quality information per product

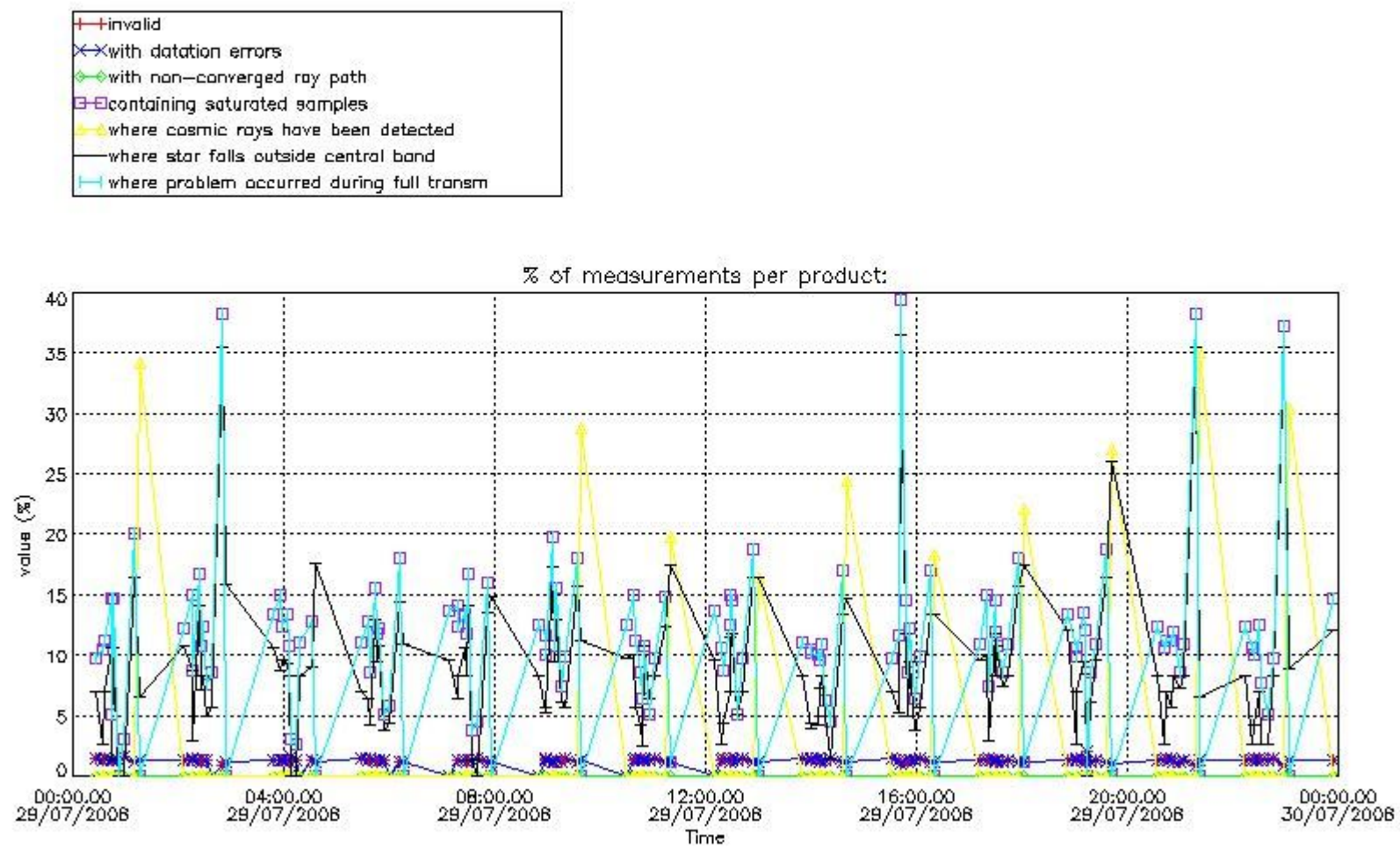
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

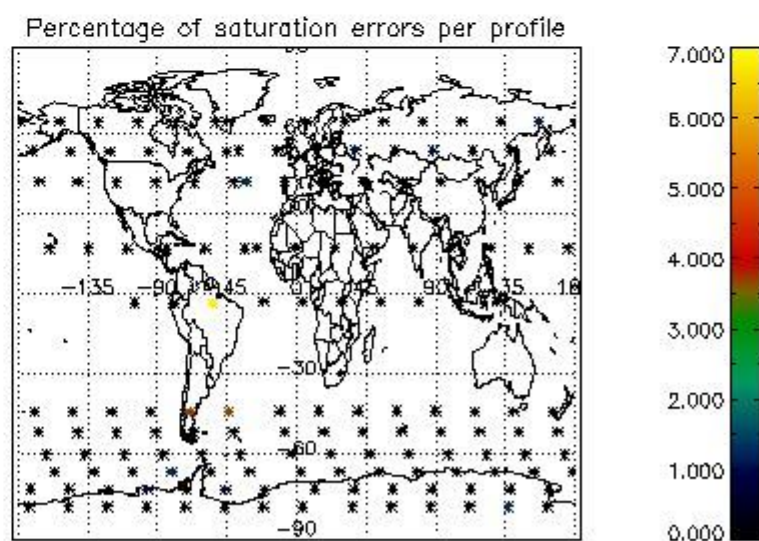
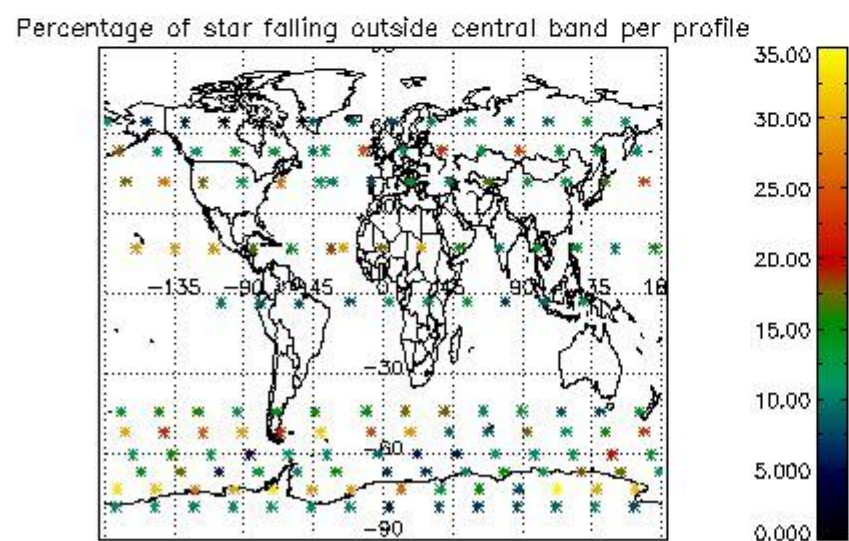
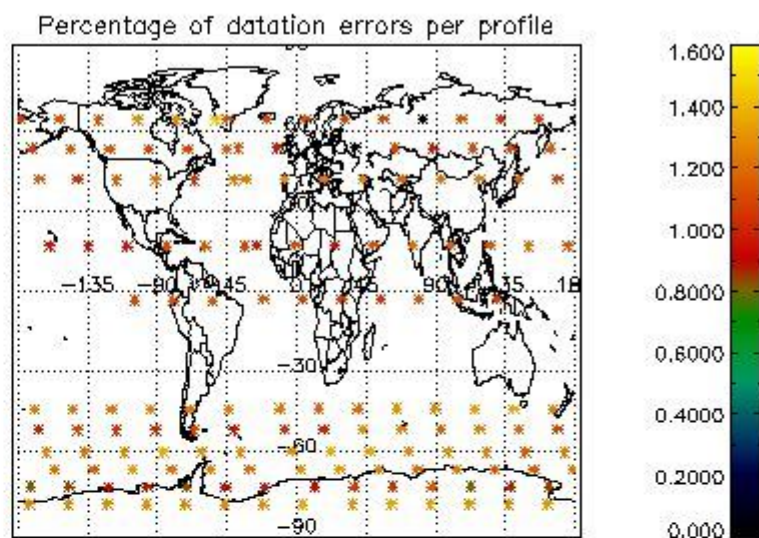
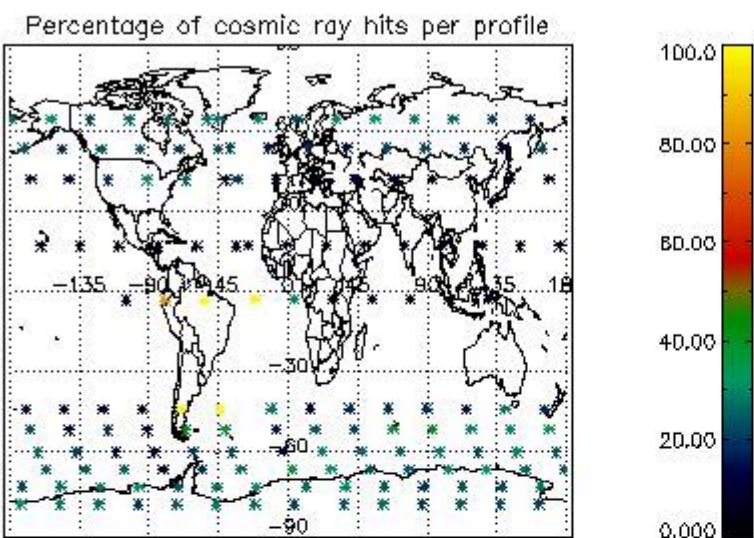


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

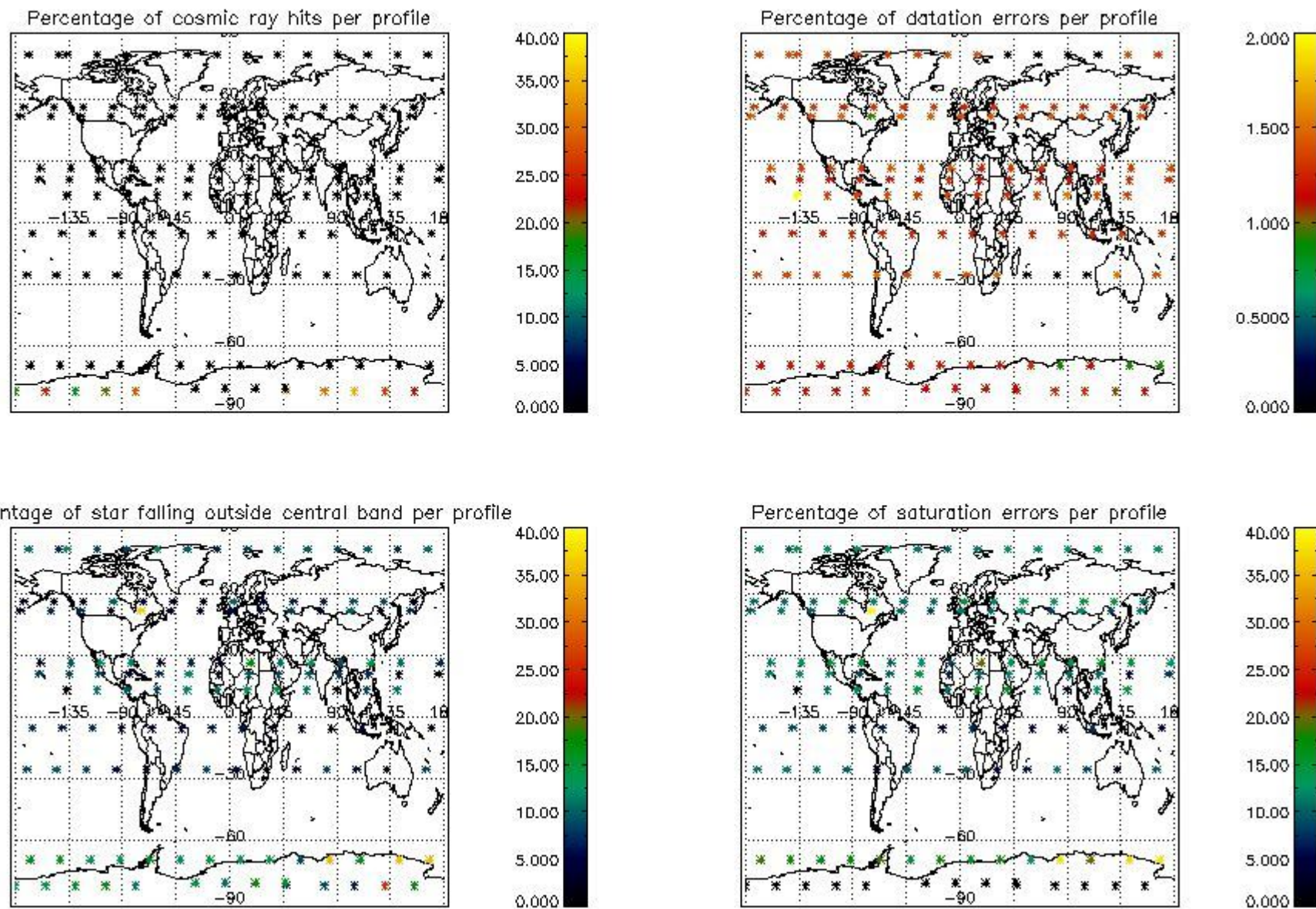


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

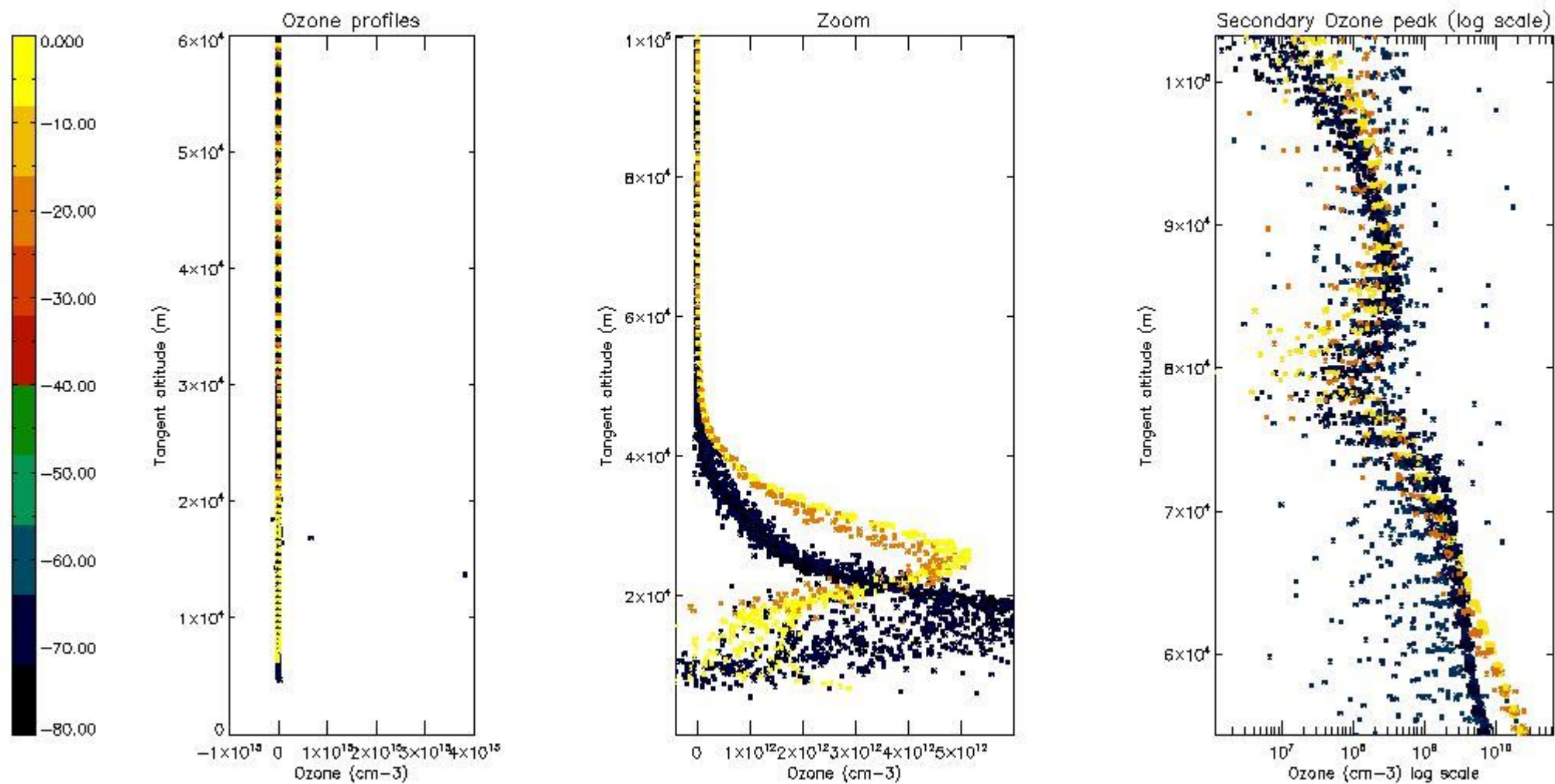
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	36
STD < 20	20

STD < 10	16
STD < 5	12

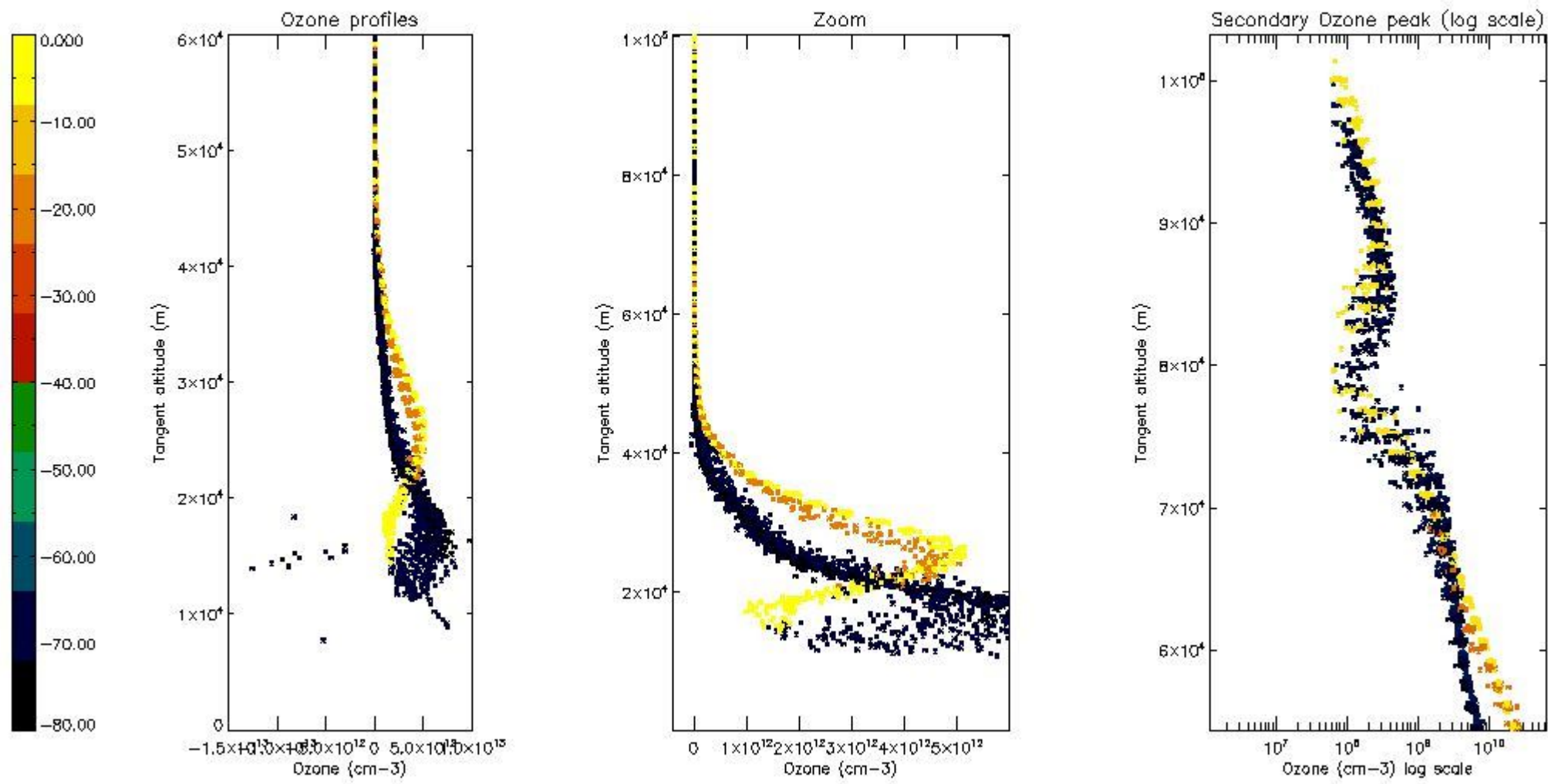
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



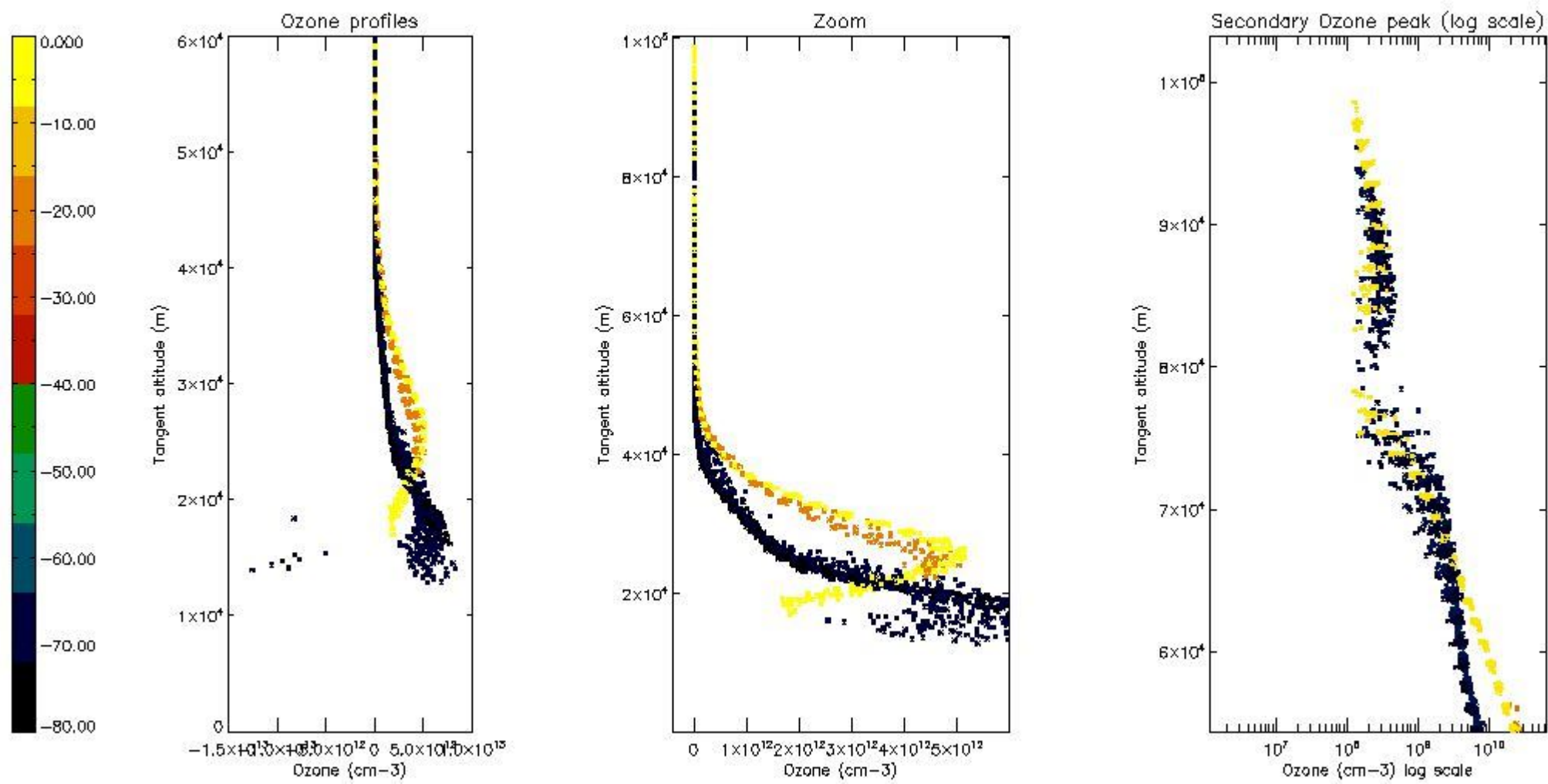
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



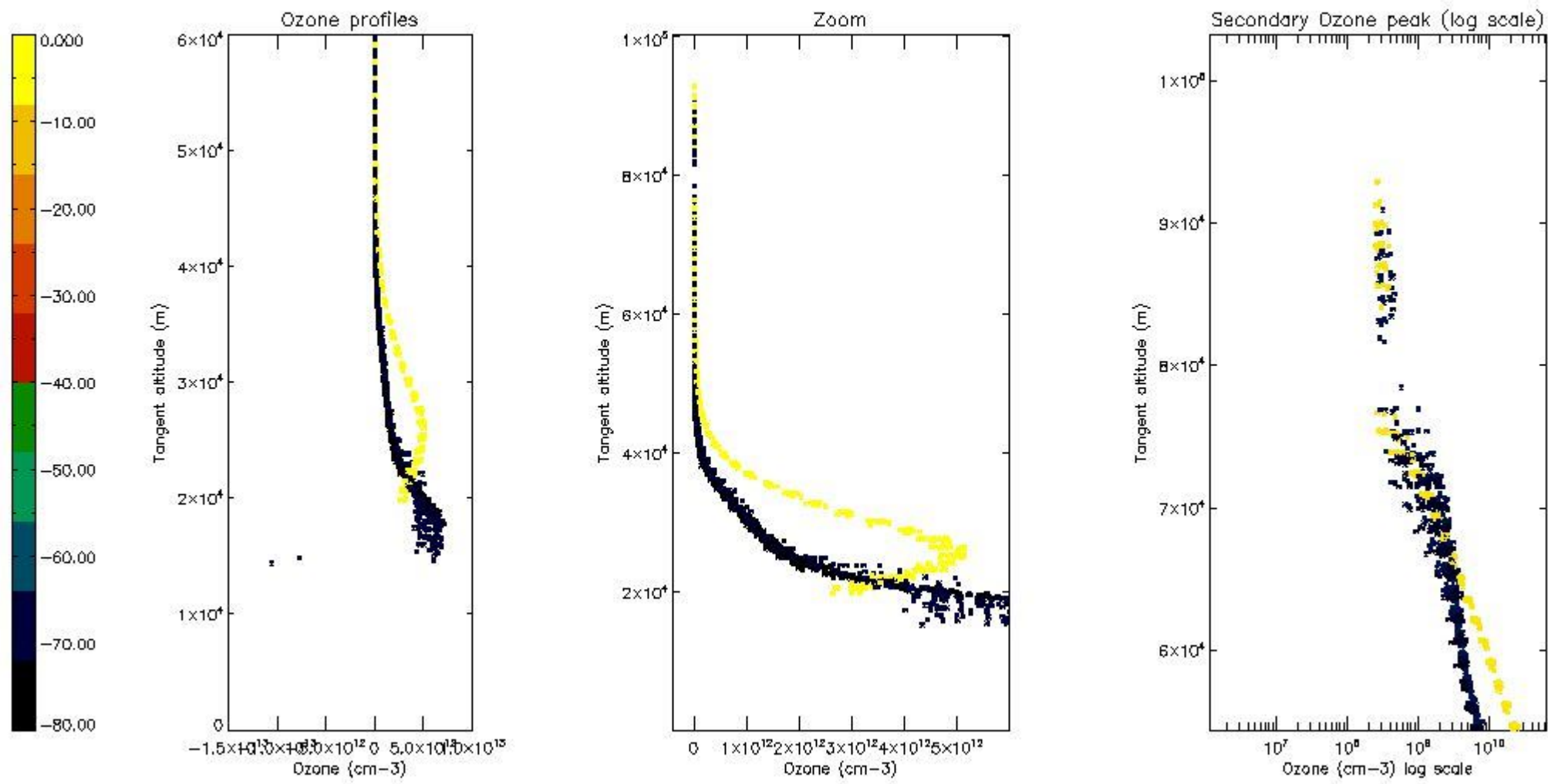
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



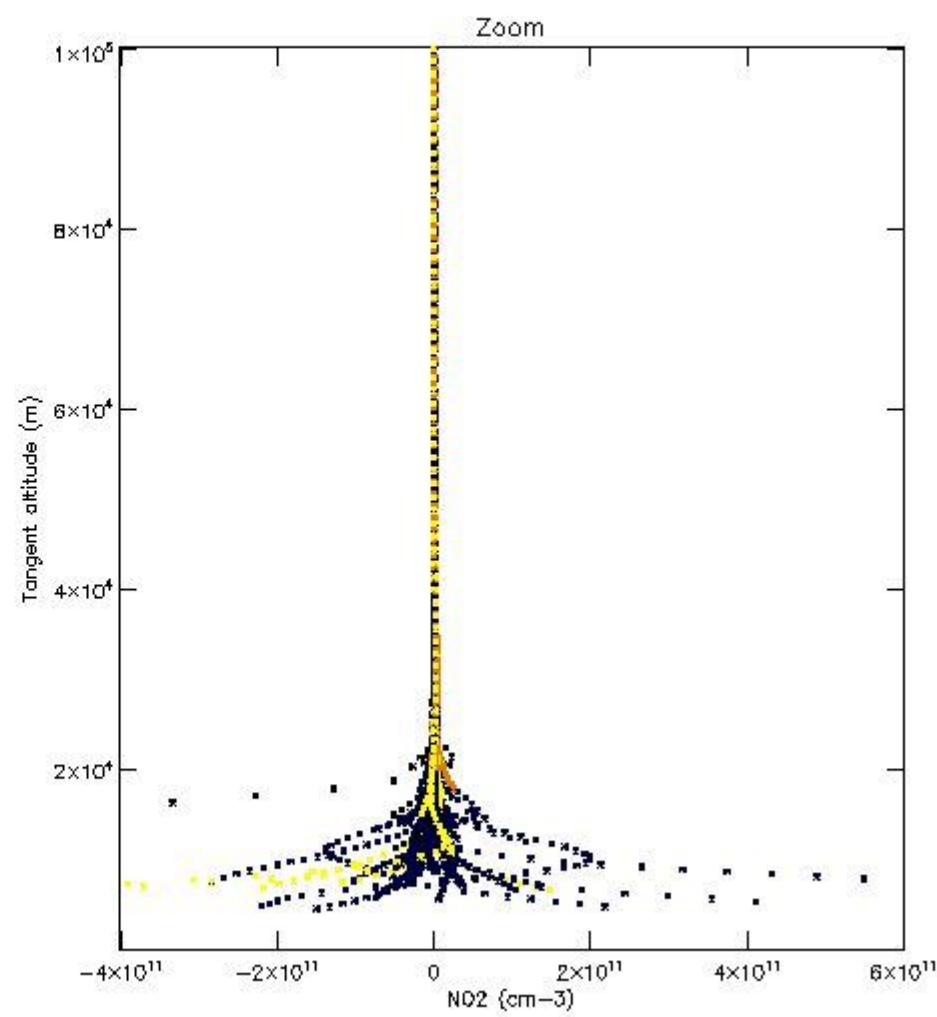
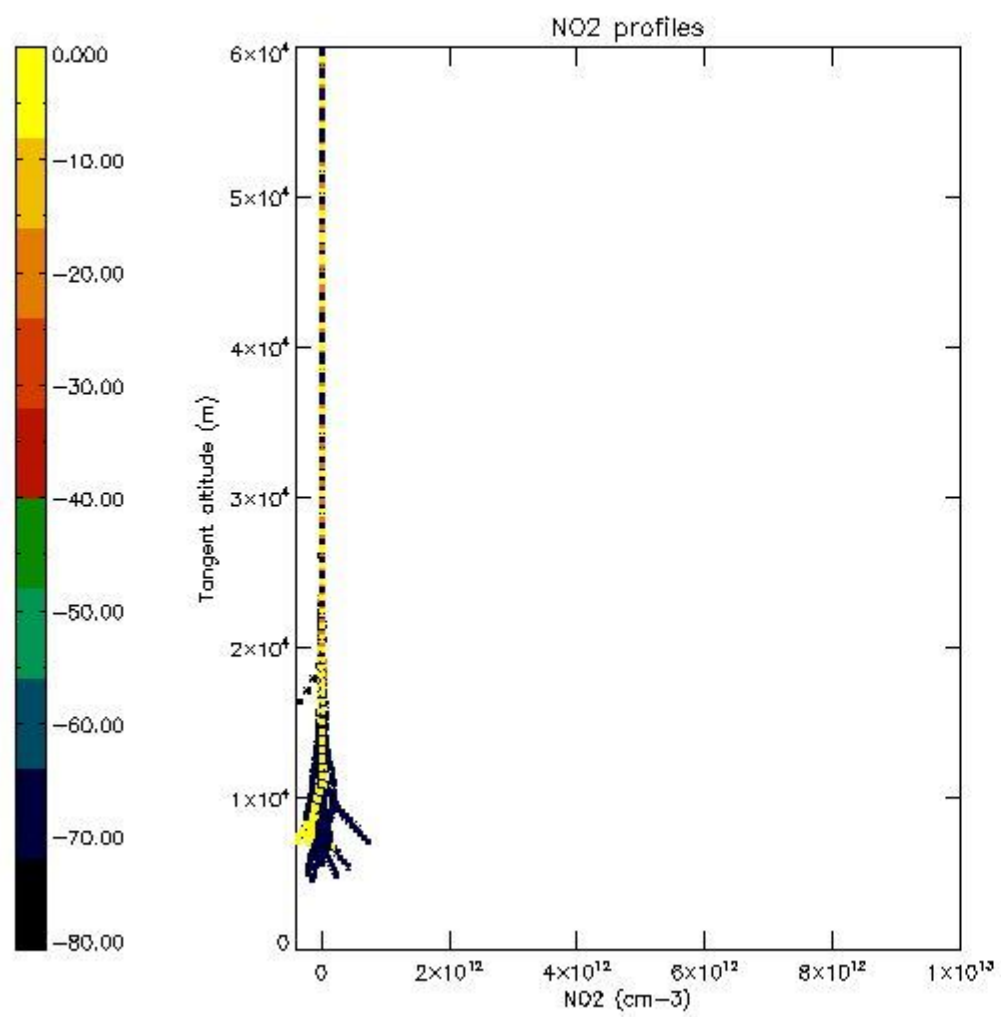
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



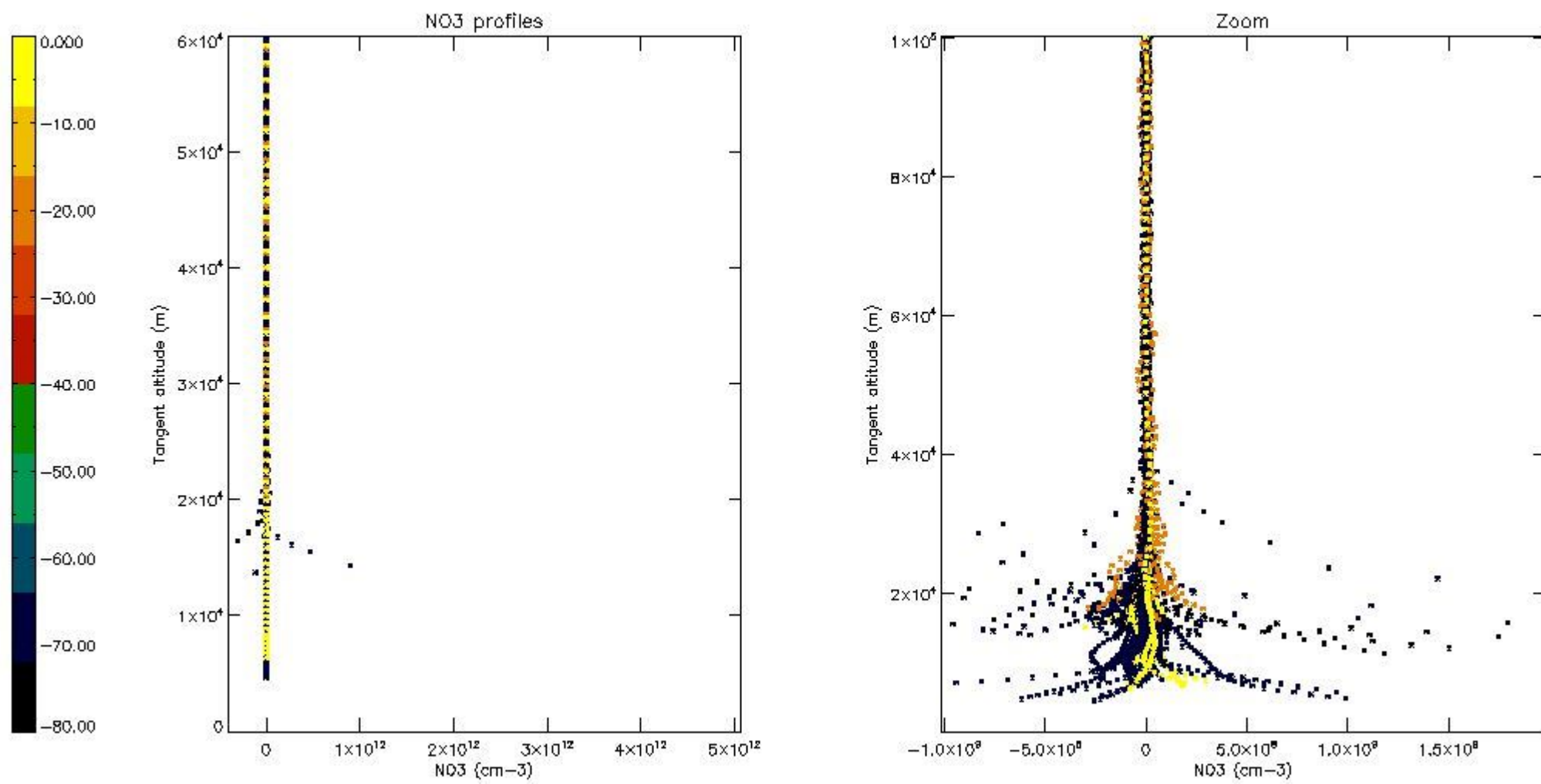
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



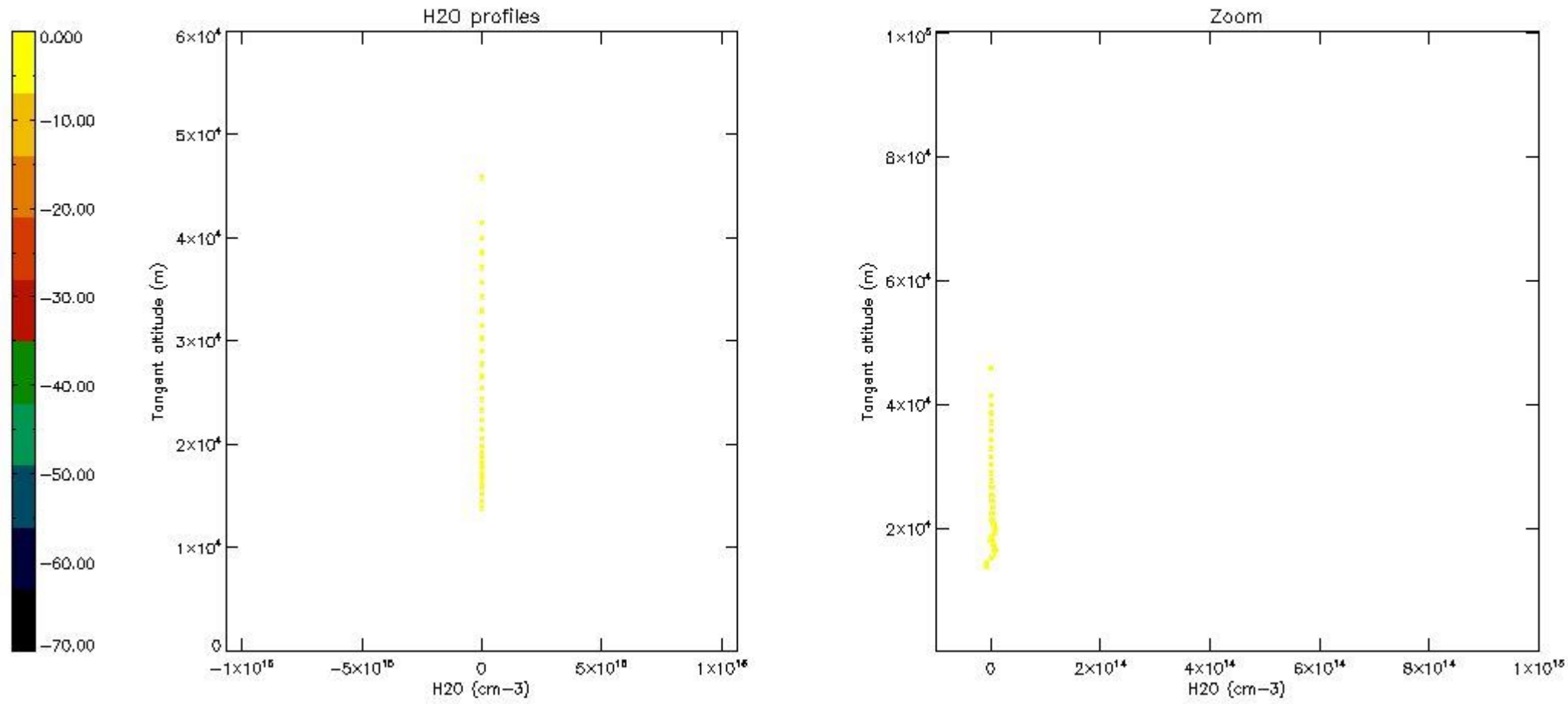
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

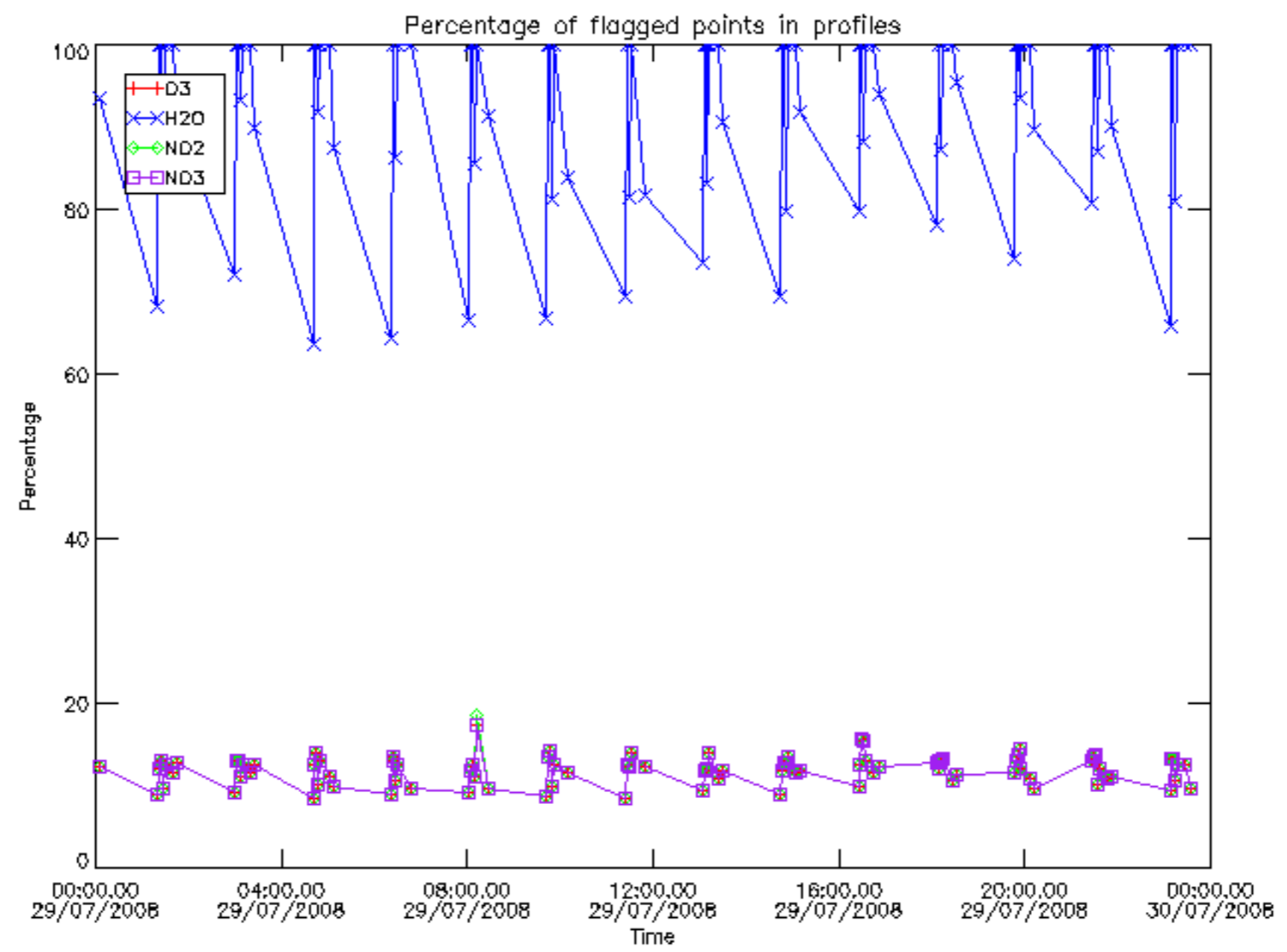
The colorbar represents the latitude.



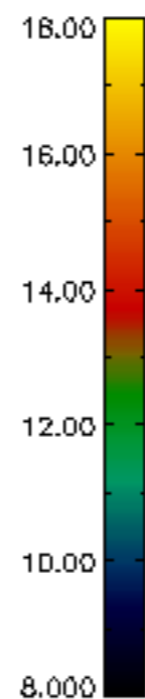
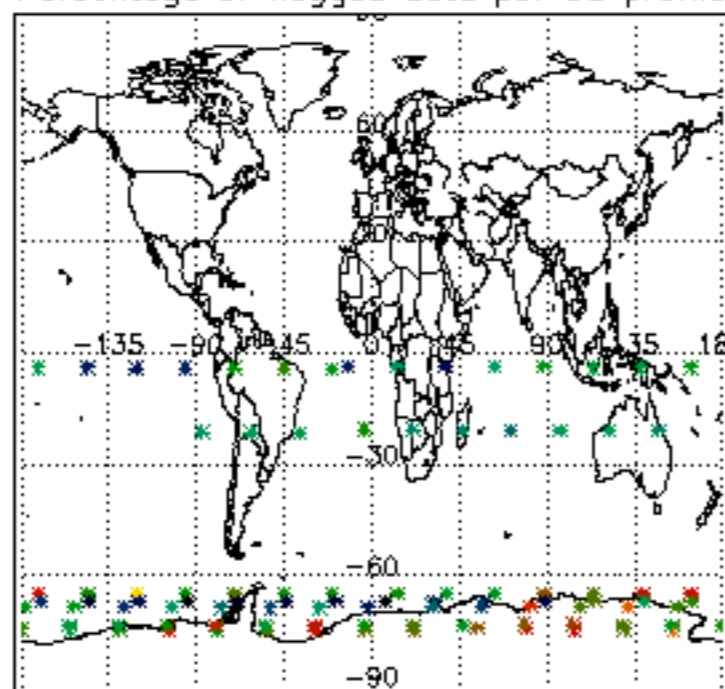
6. Auxiliary Data Files used for the production reported in section 2

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

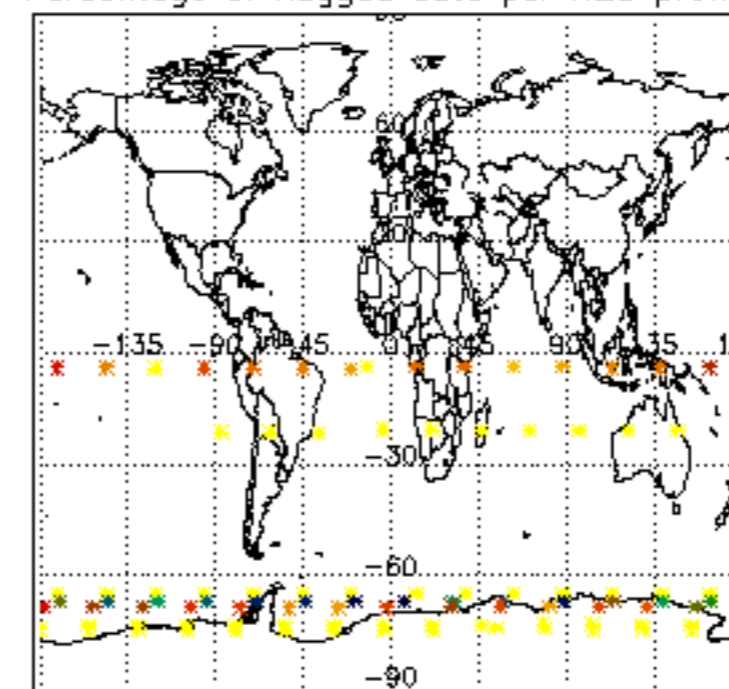
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-JUL-2008 00:04:55
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	29-JUL-2008 00:04:55
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	29-JUL-2008 00:04:55



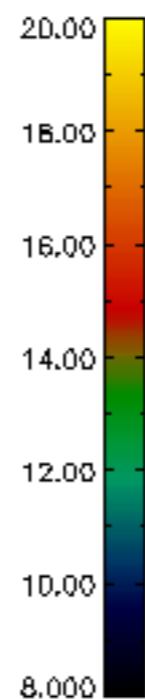
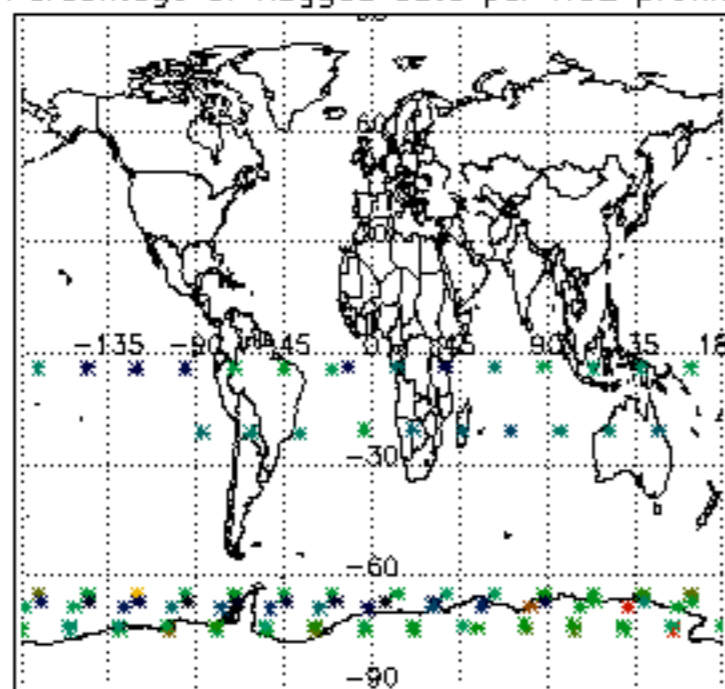
Percentage of flagged data per D3 profile



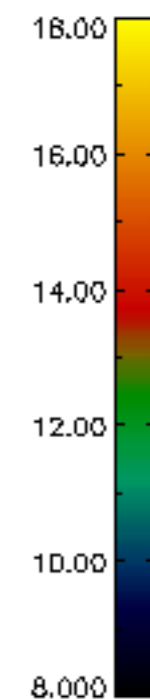
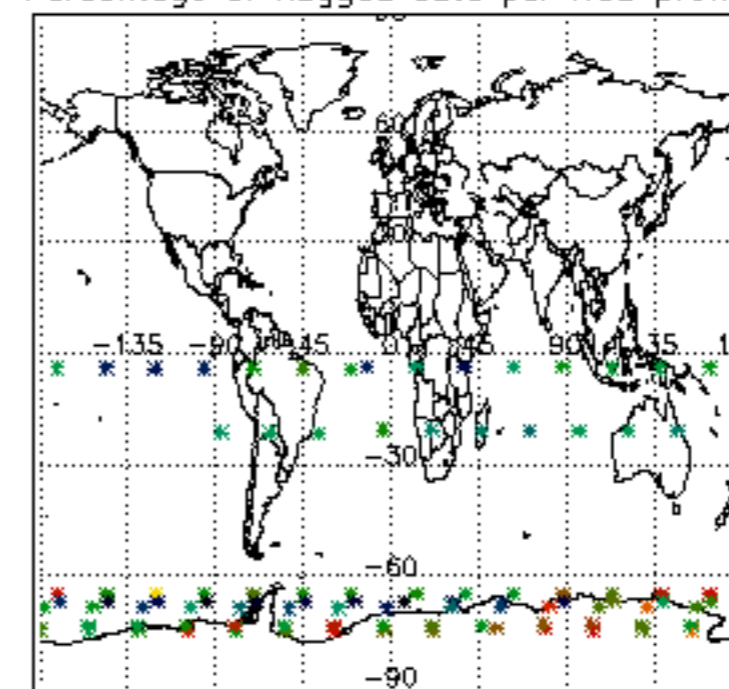
Percentage of flagged data per H2O profile

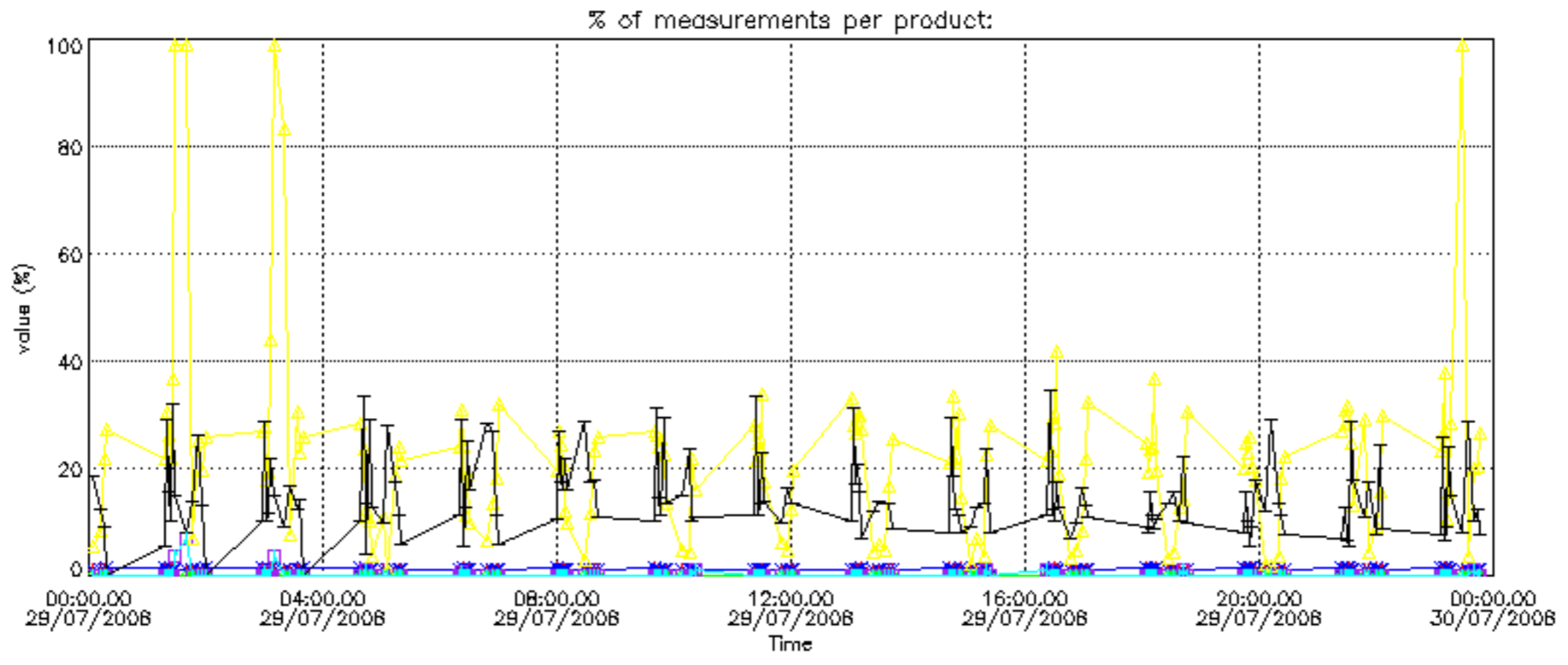


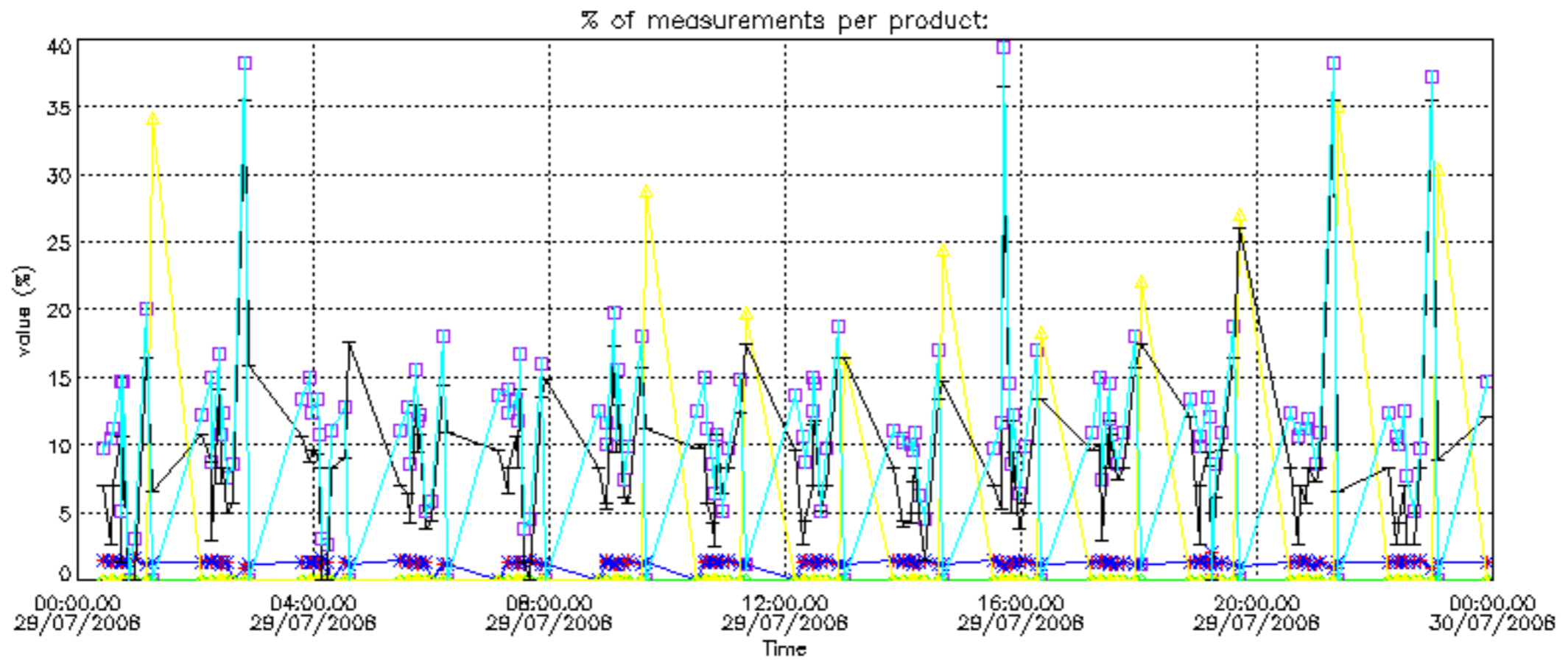
Percentage of flagged data per NO2 profile



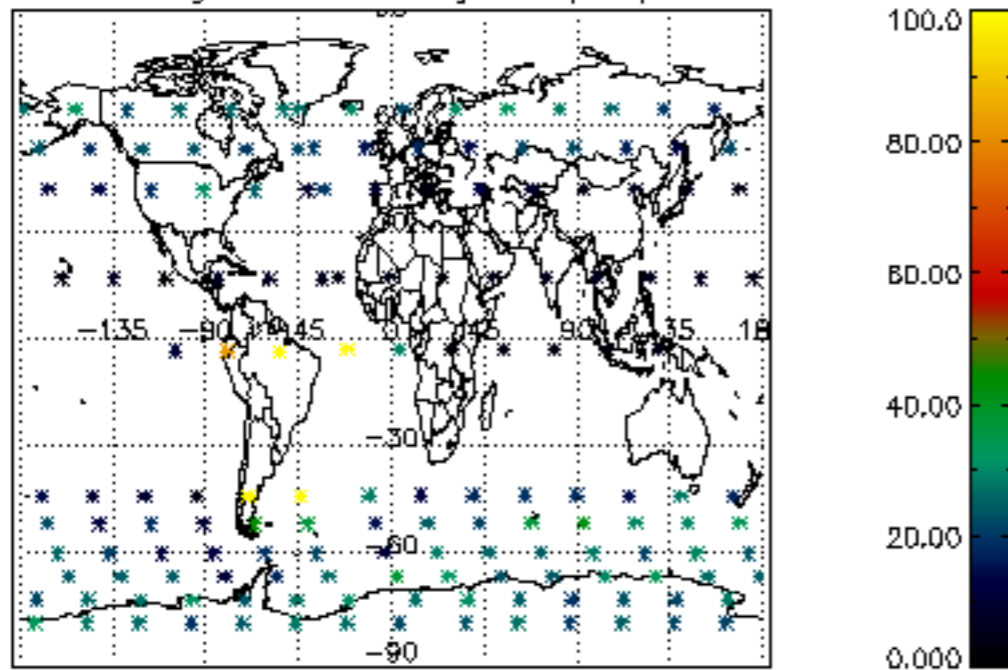
Percentage of flagged data per NO3 profile



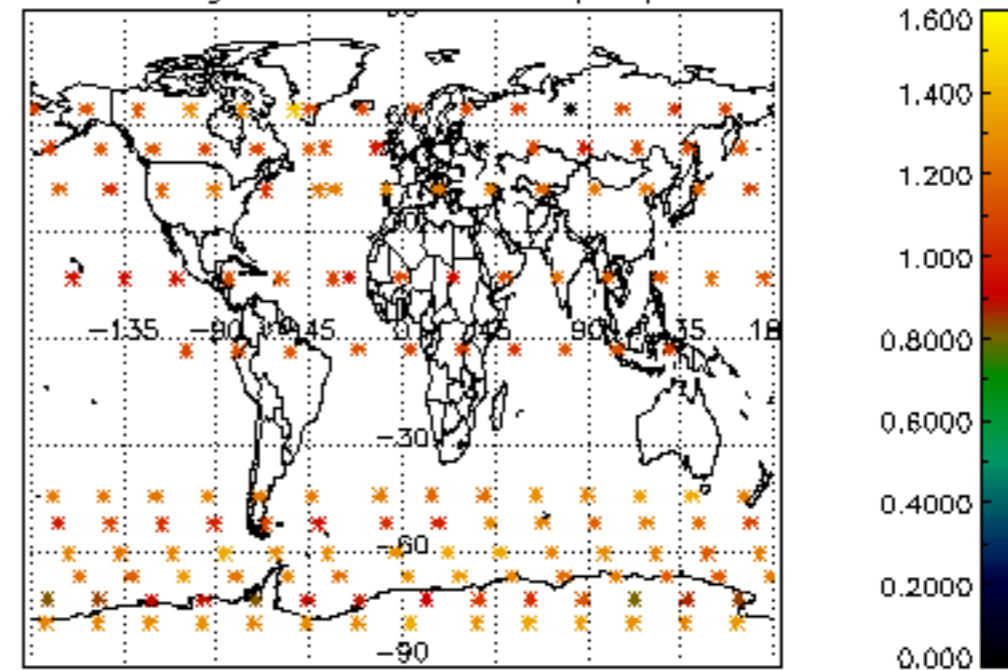




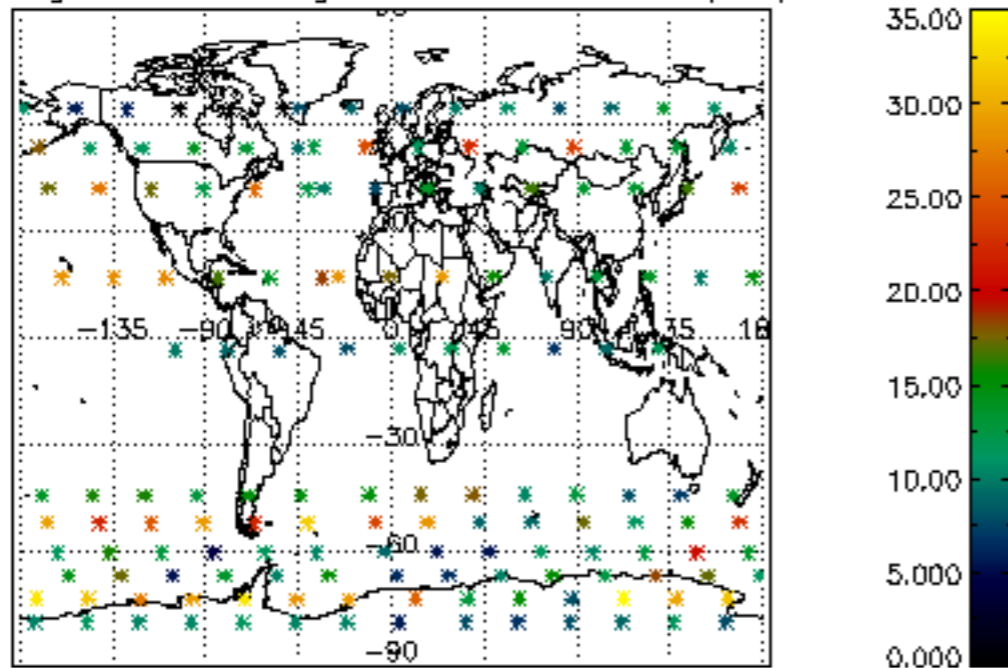
Percentage of cosmic ray hits per profile



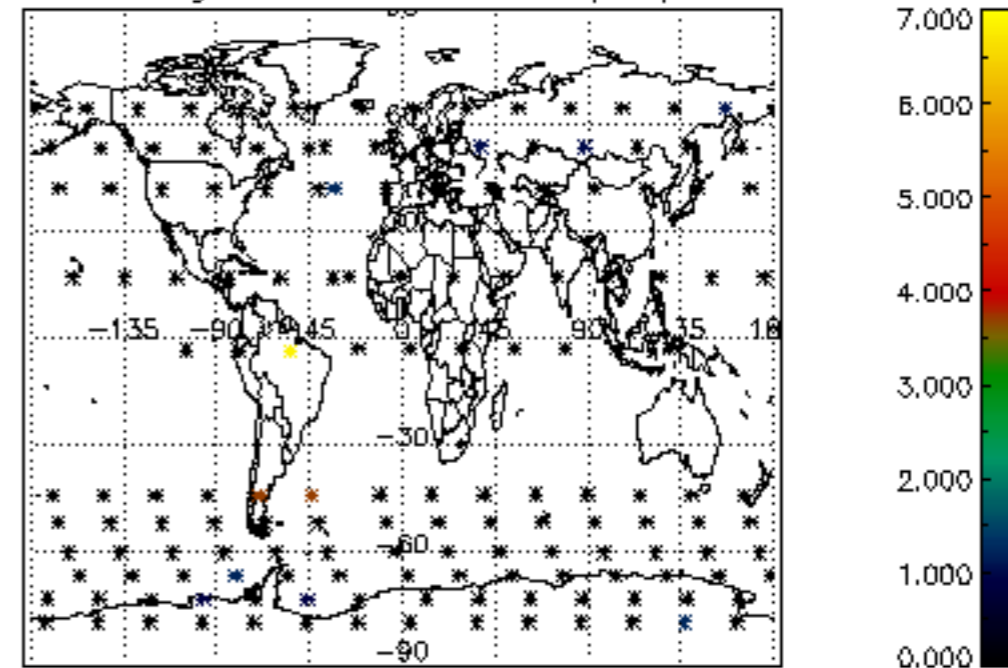
Percentage of datation errors per profile



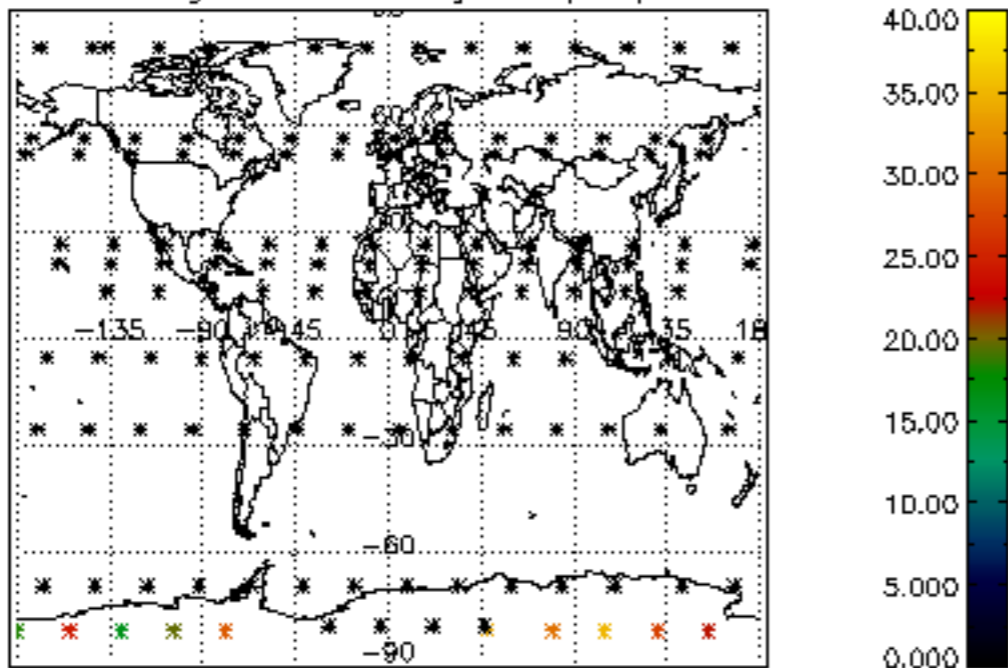
Percentage of star falling outside central band per profile



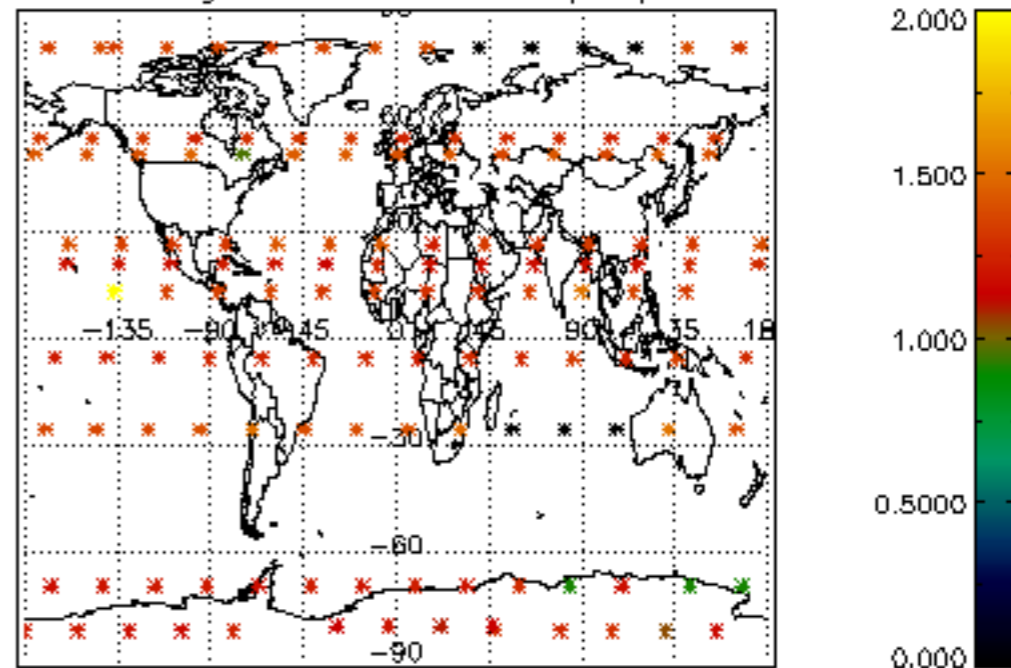
Percentage of saturation errors per profile



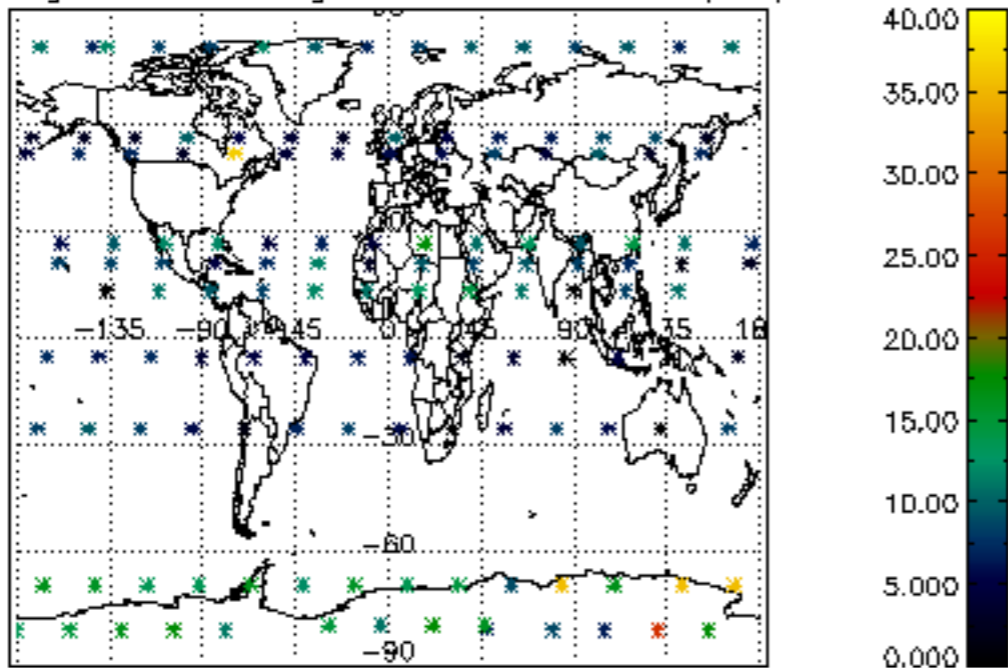
Percentage of cosmic ray hits per profile



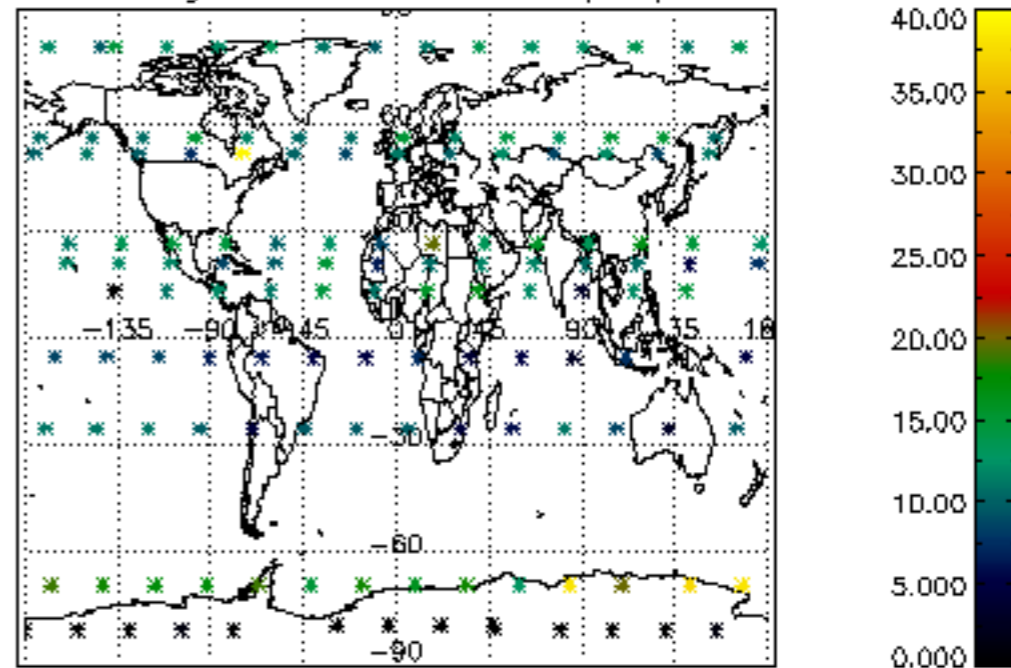
Percentage of datation errors per profile

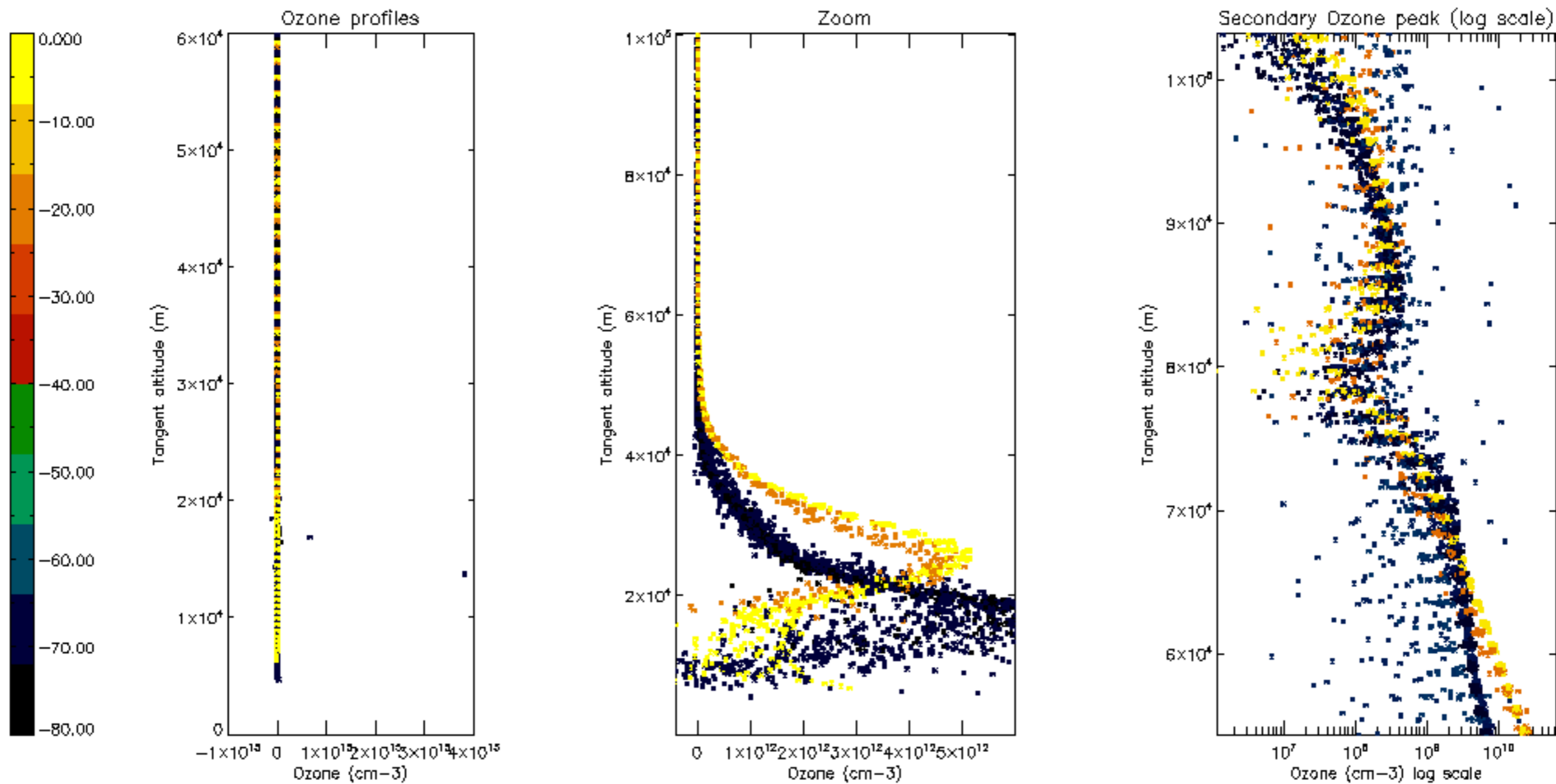


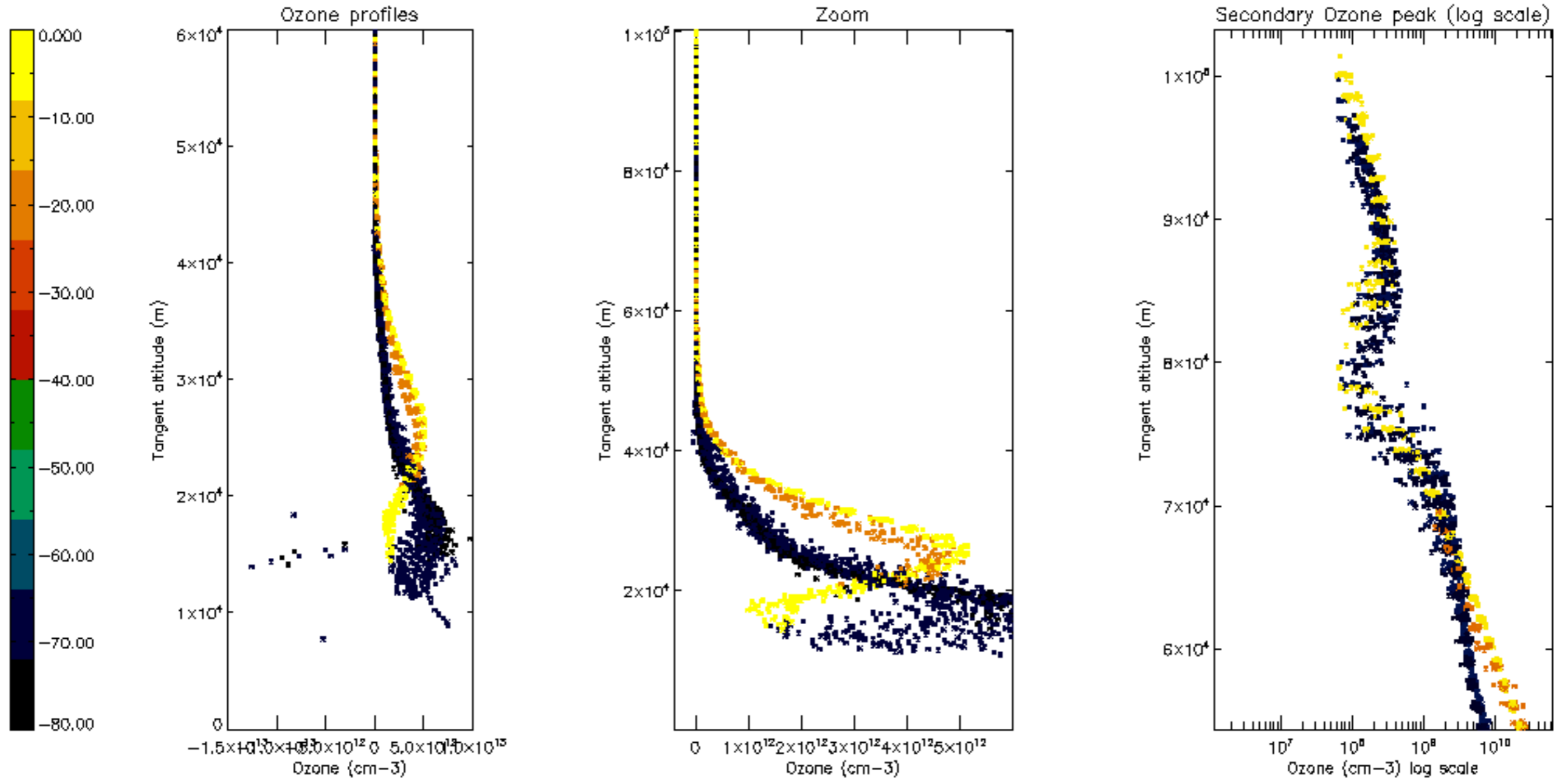
Percentage of star falling outside central band per profile

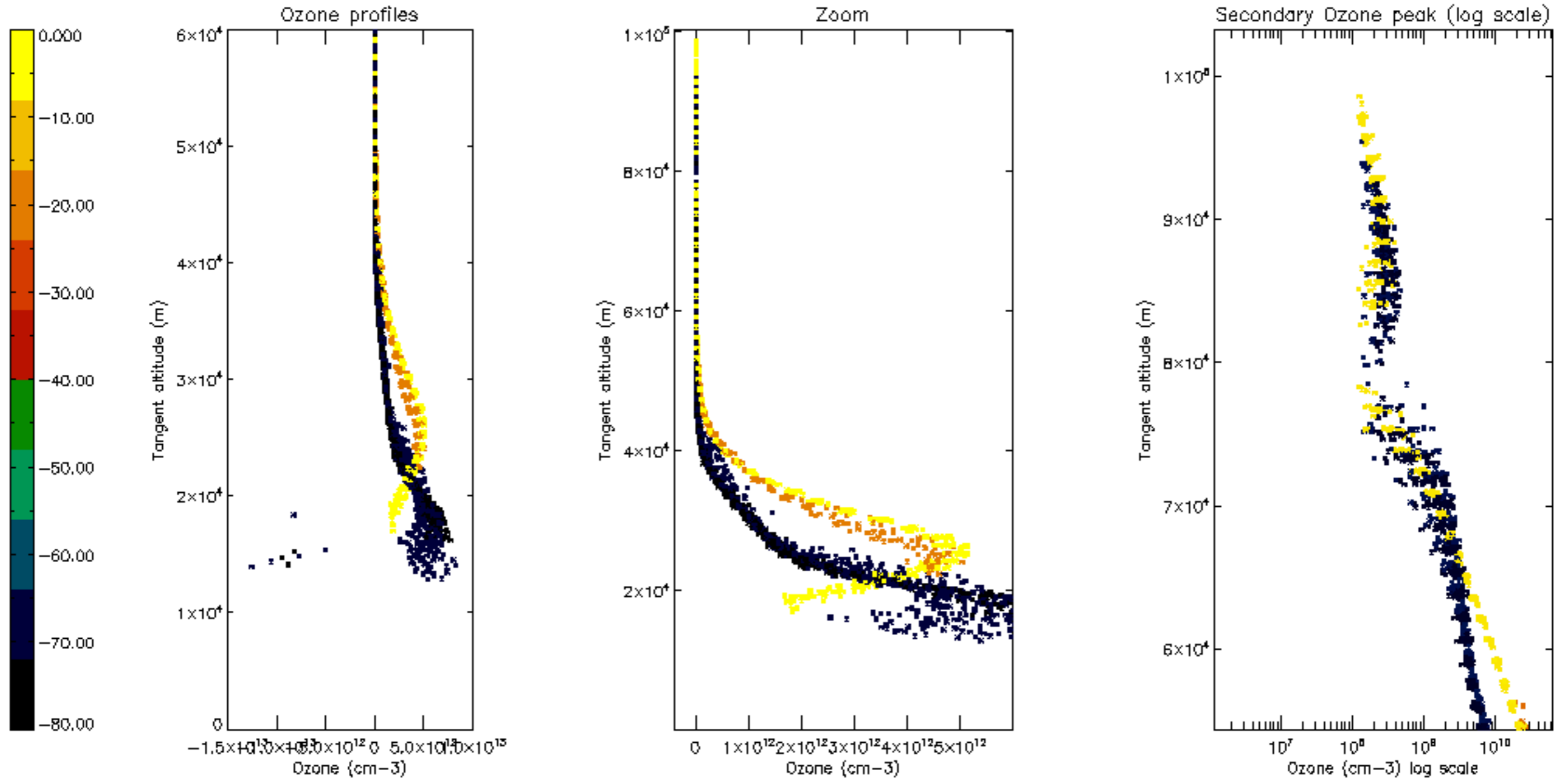


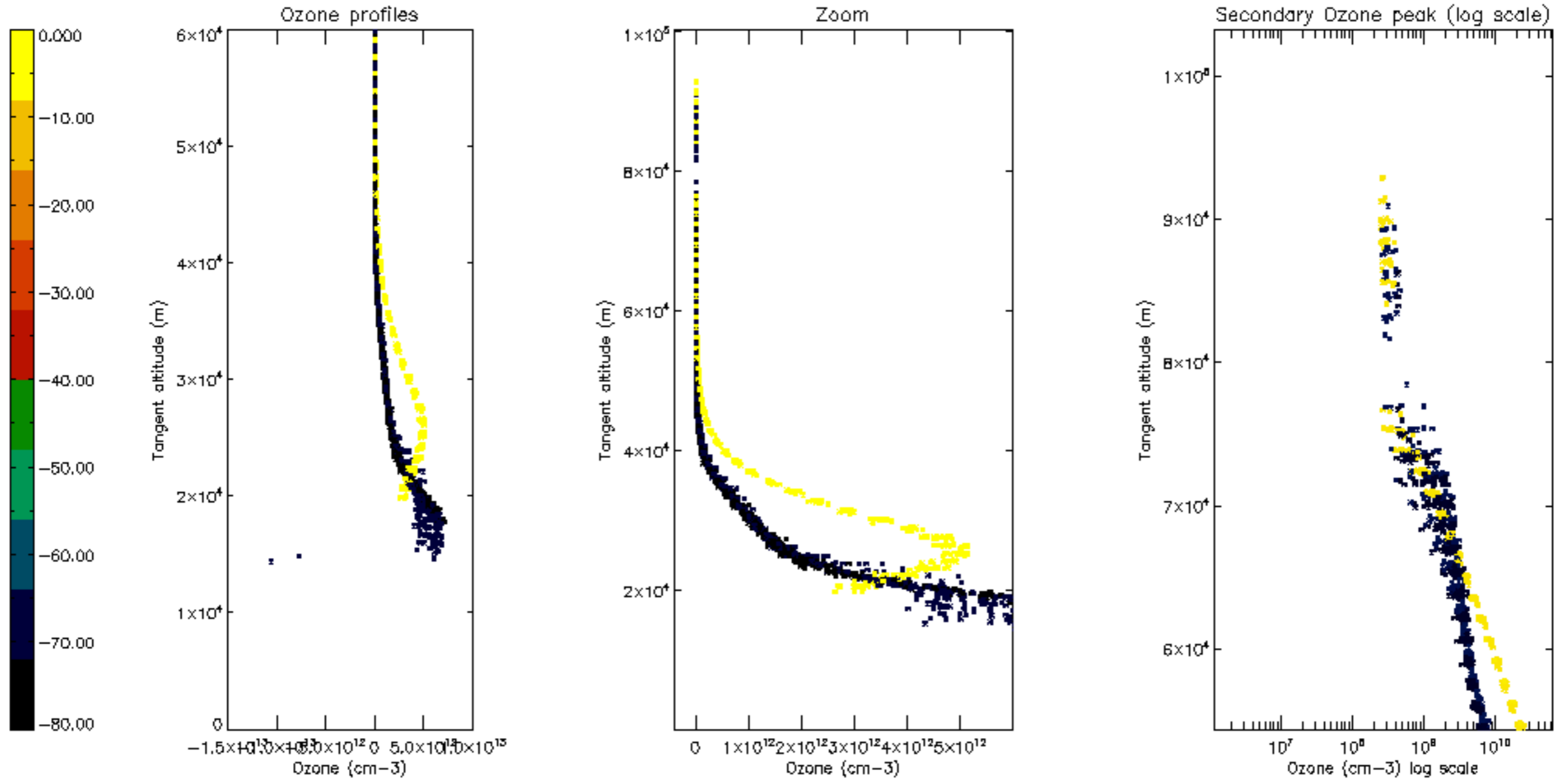
Percentage of saturation errors per profile

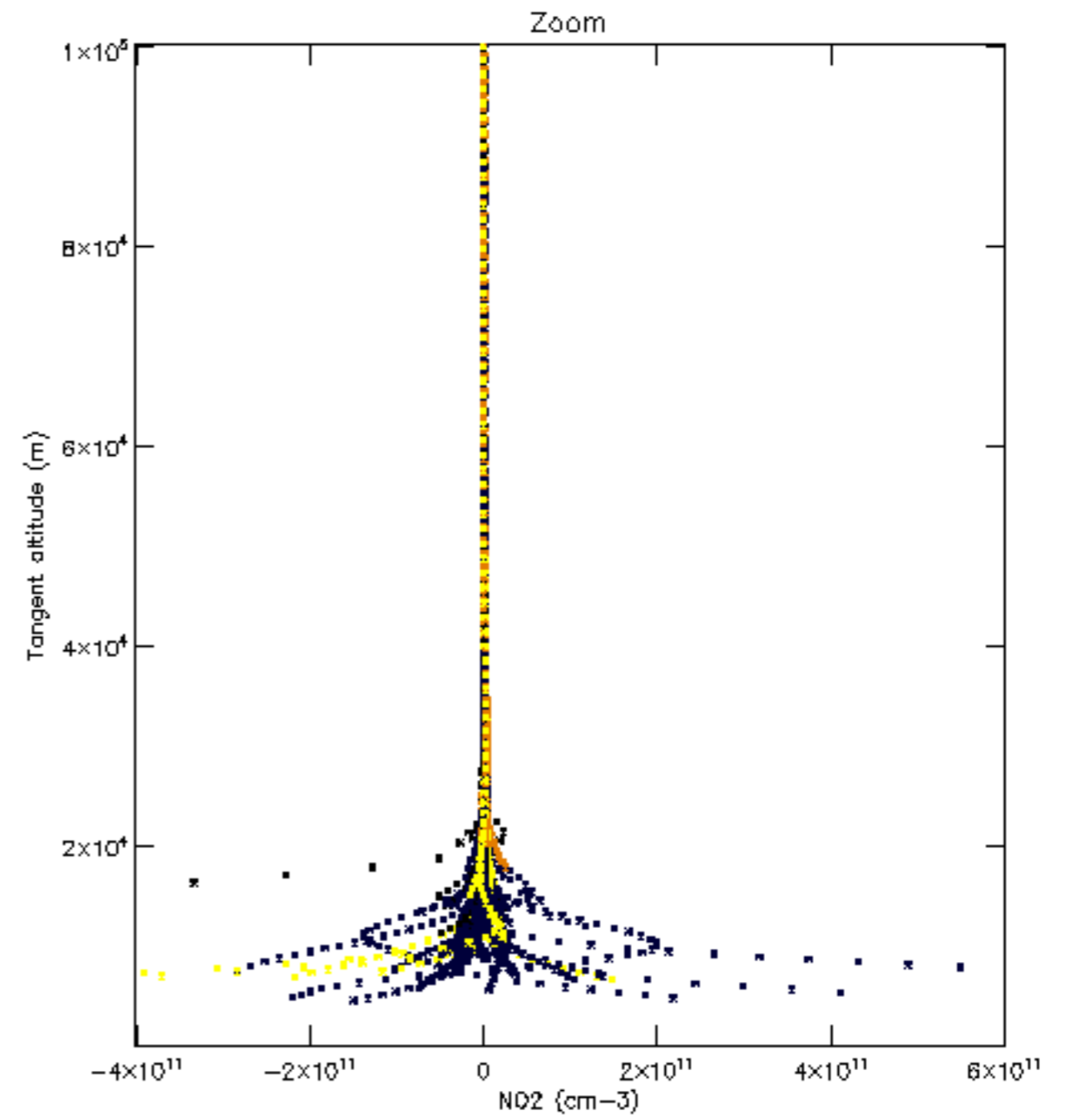
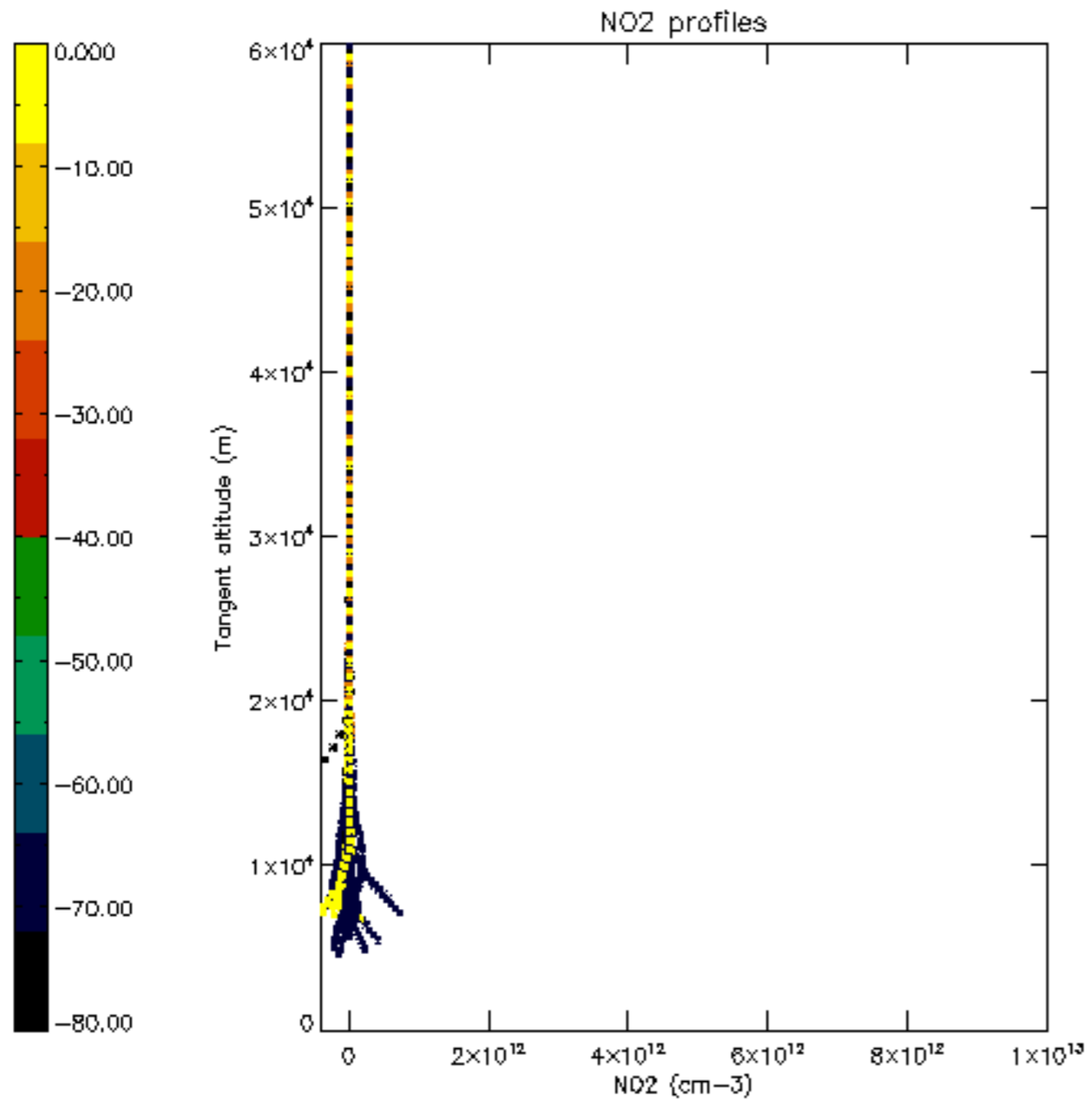


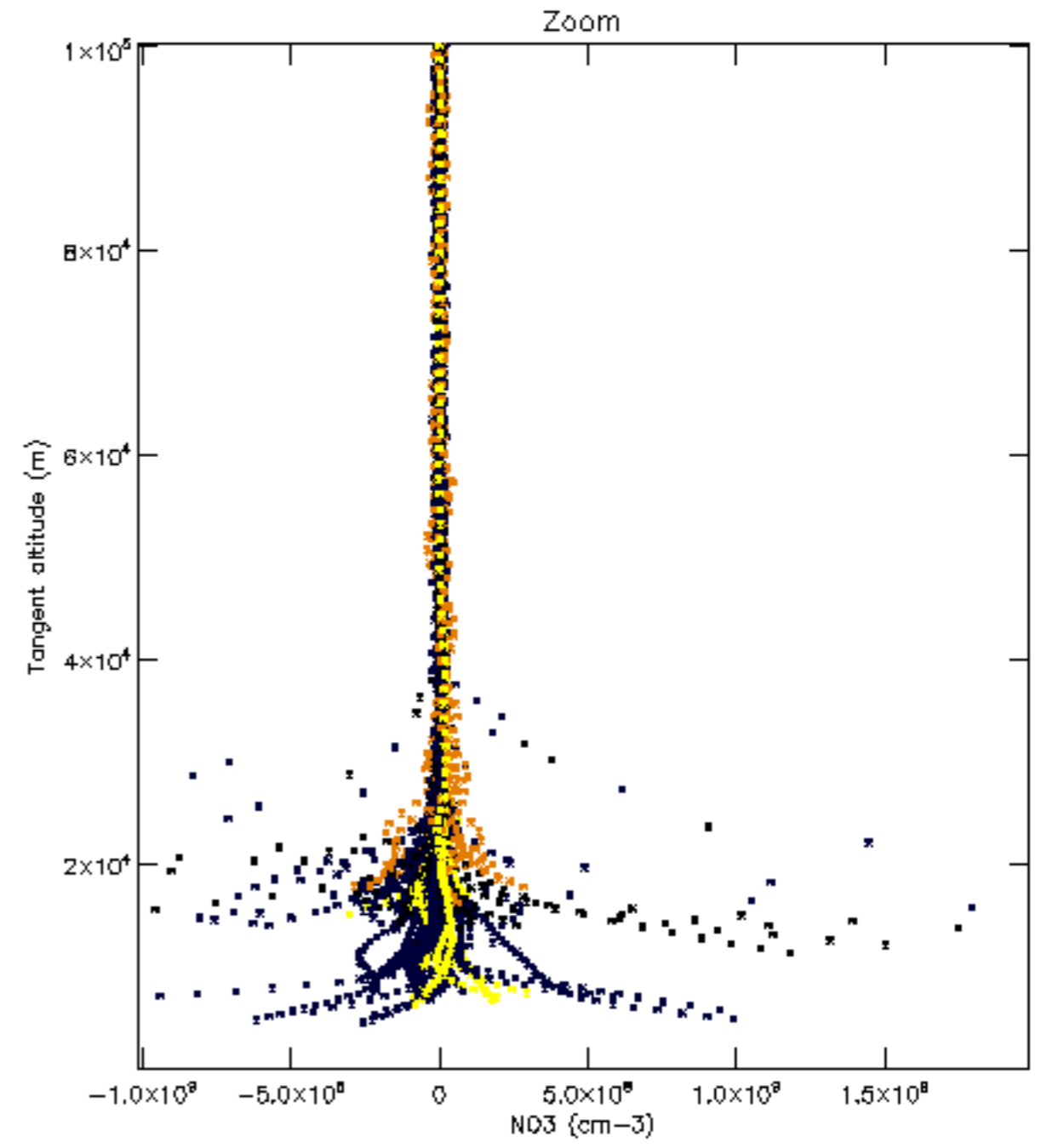
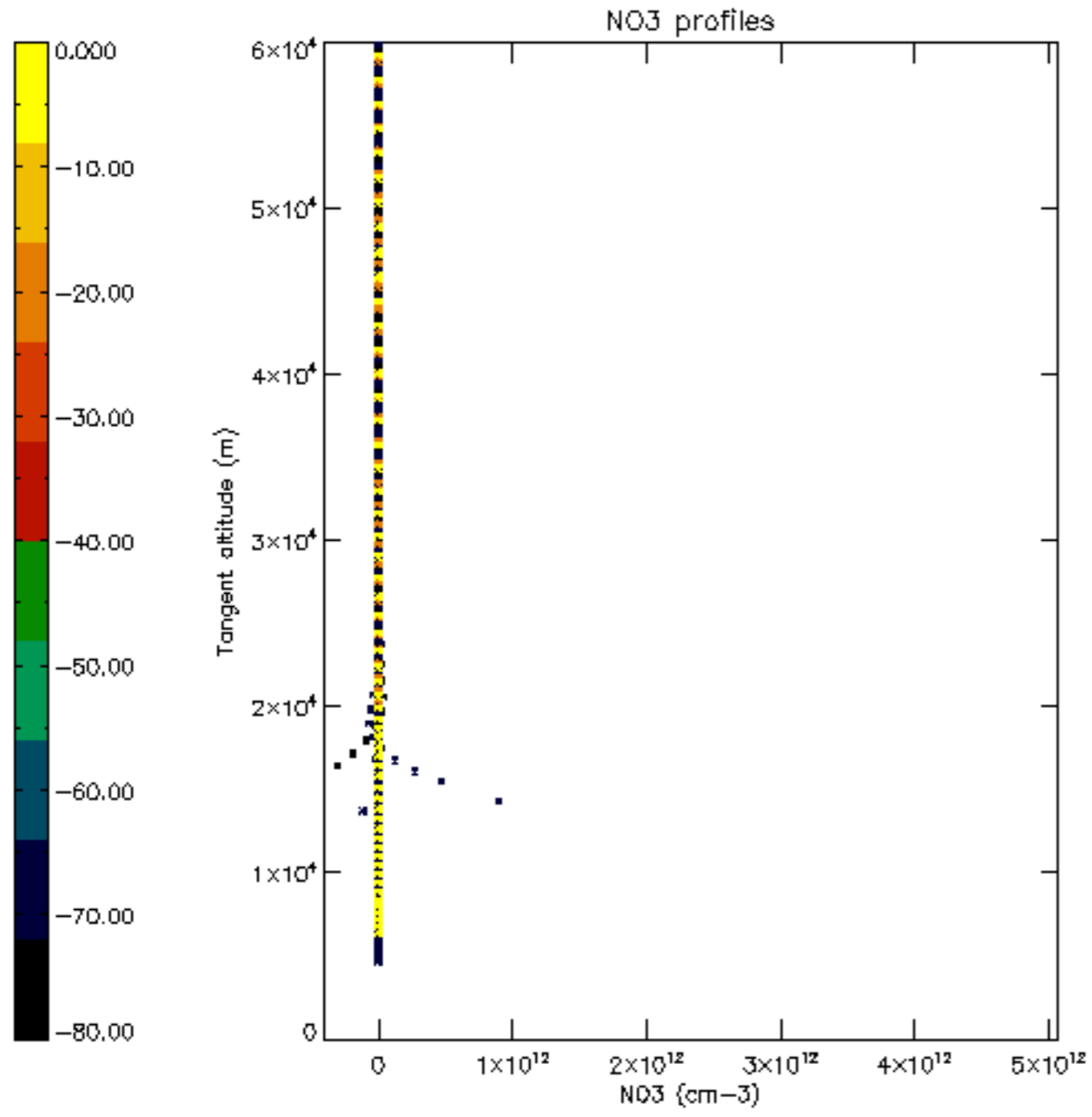


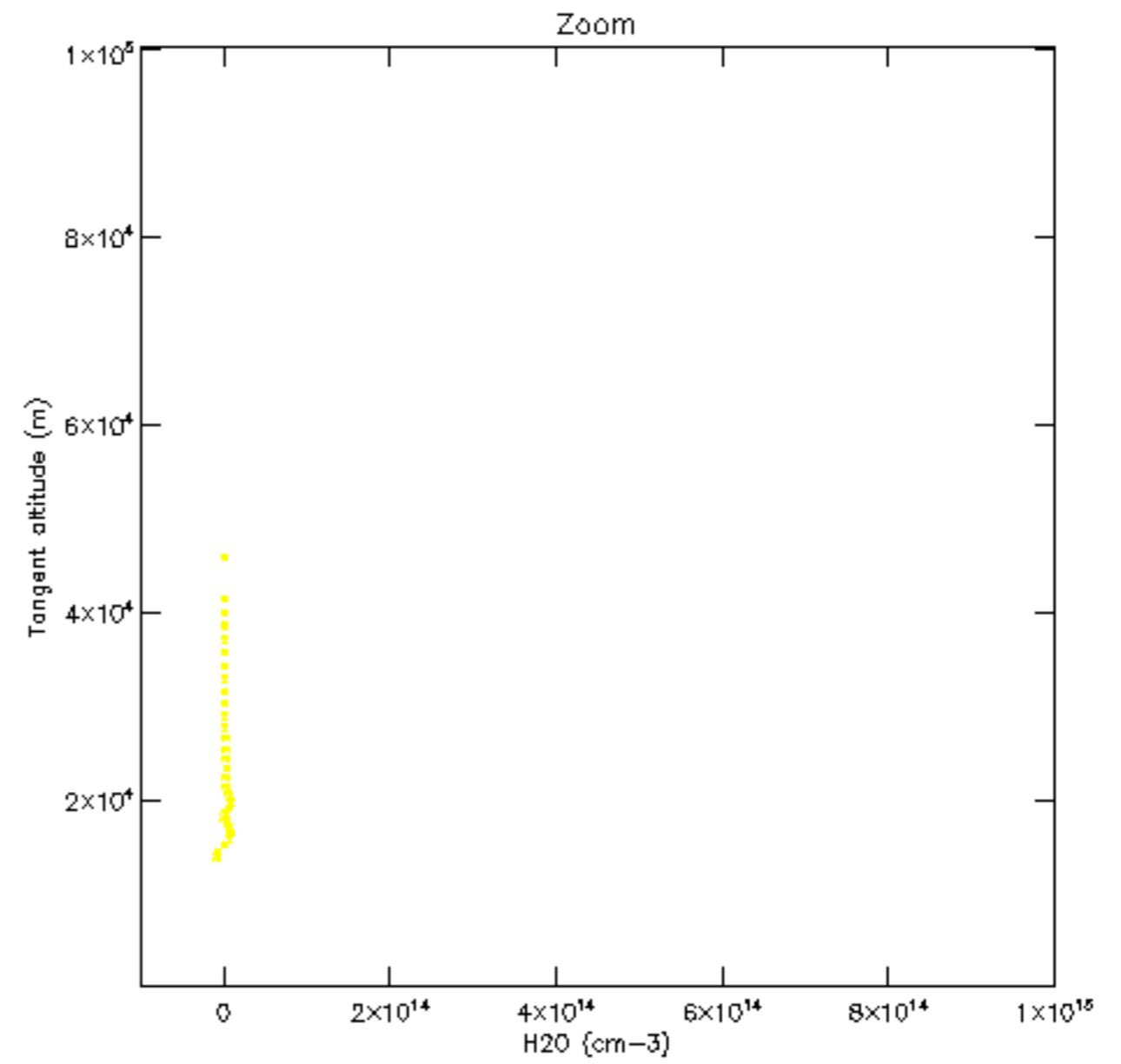
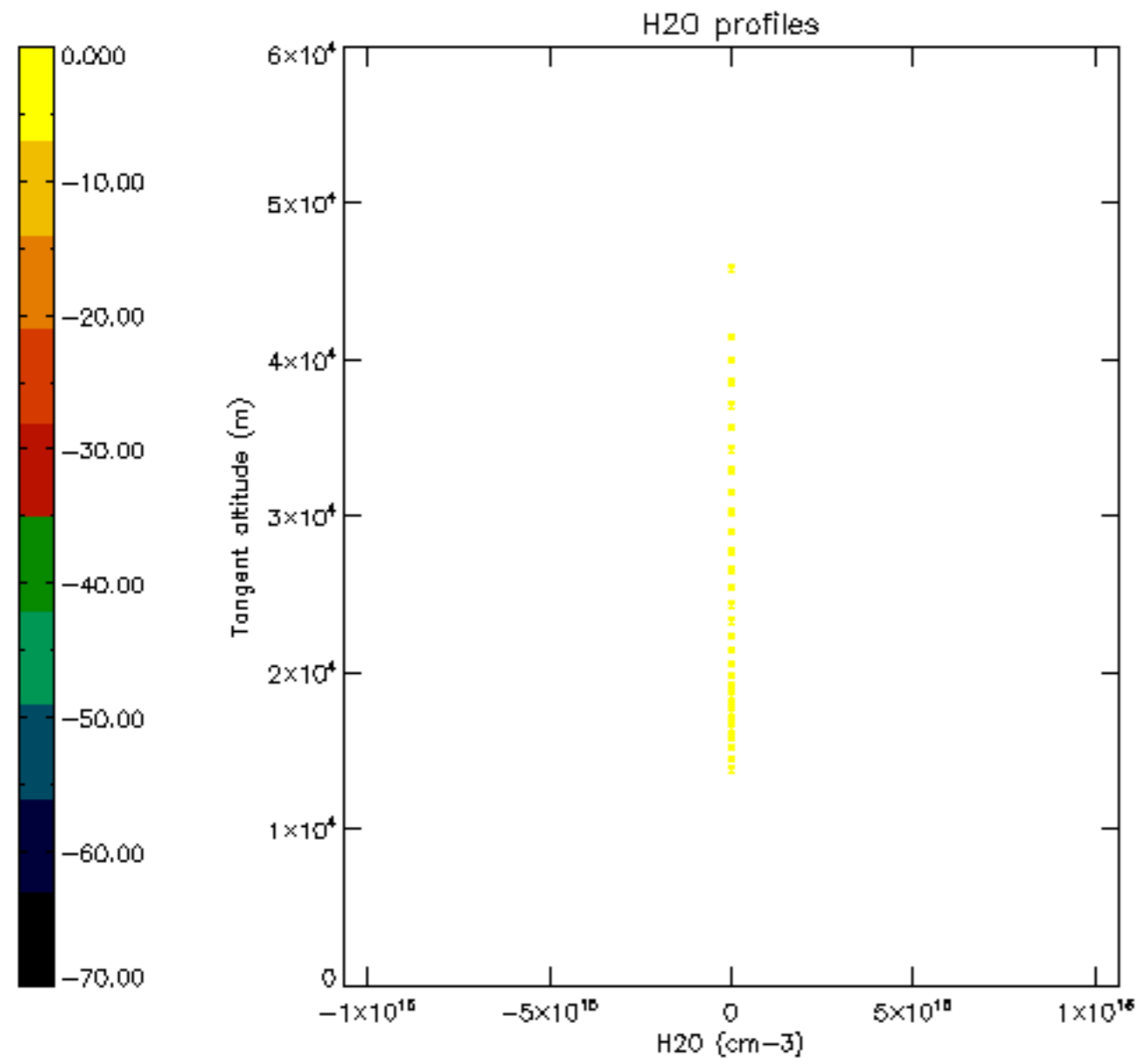


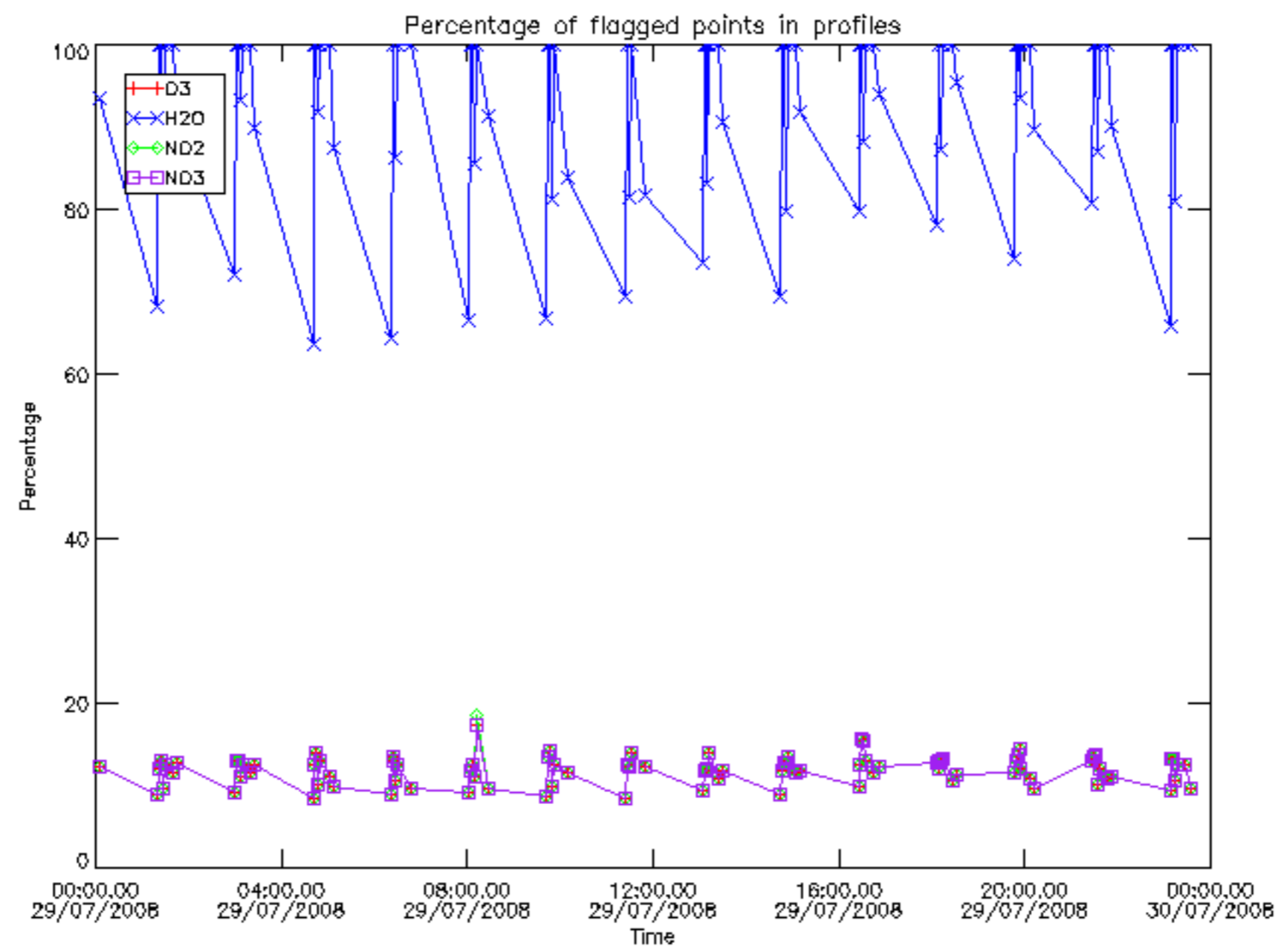




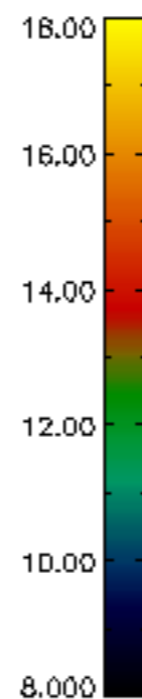
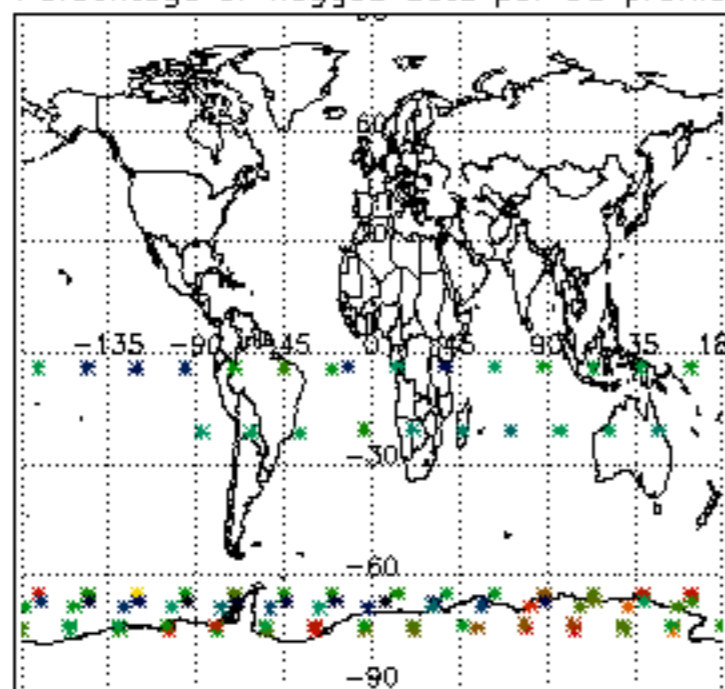




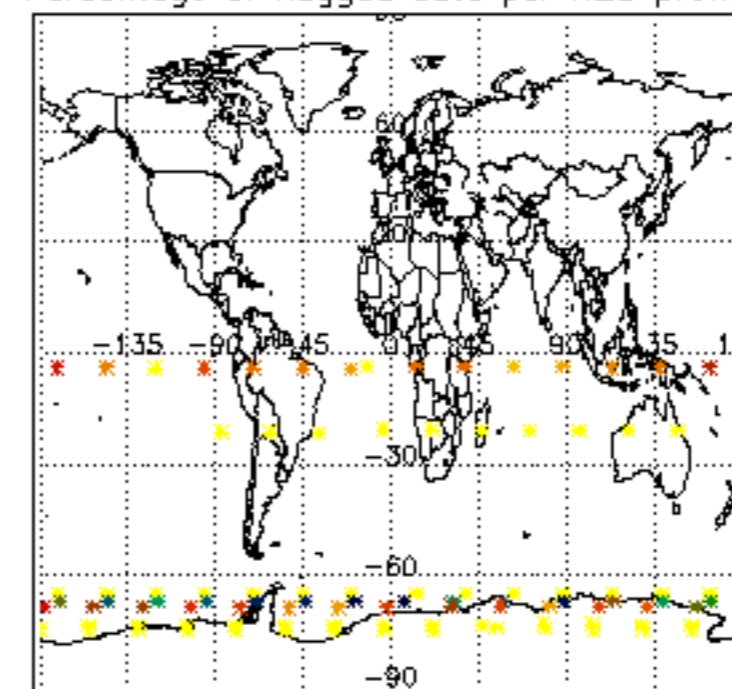




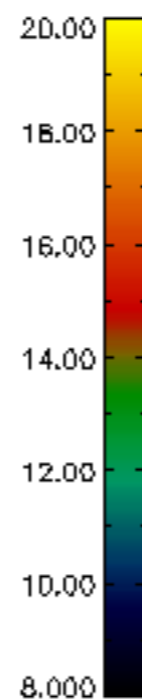
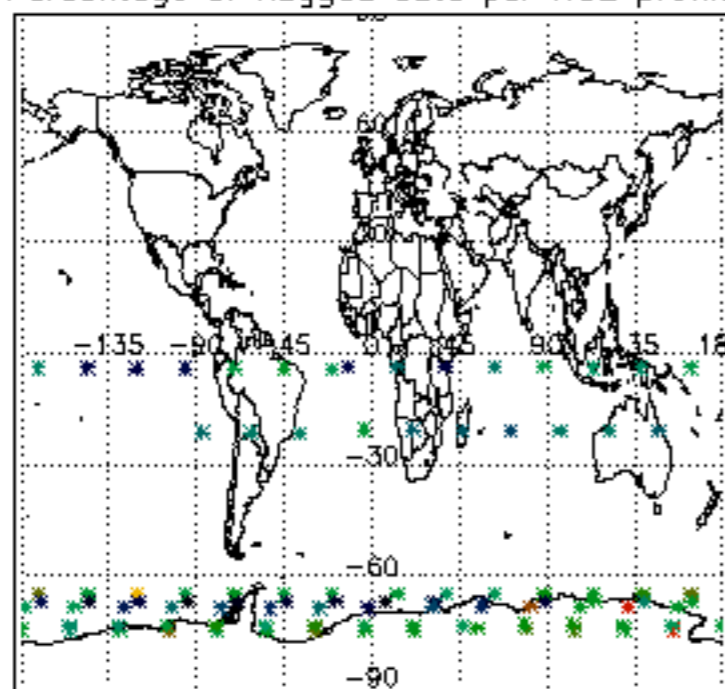
Percentage of flagged data per D3 profile



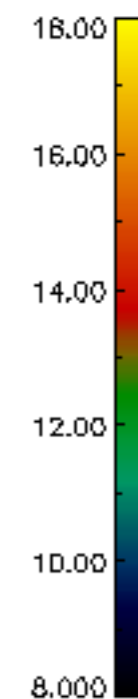
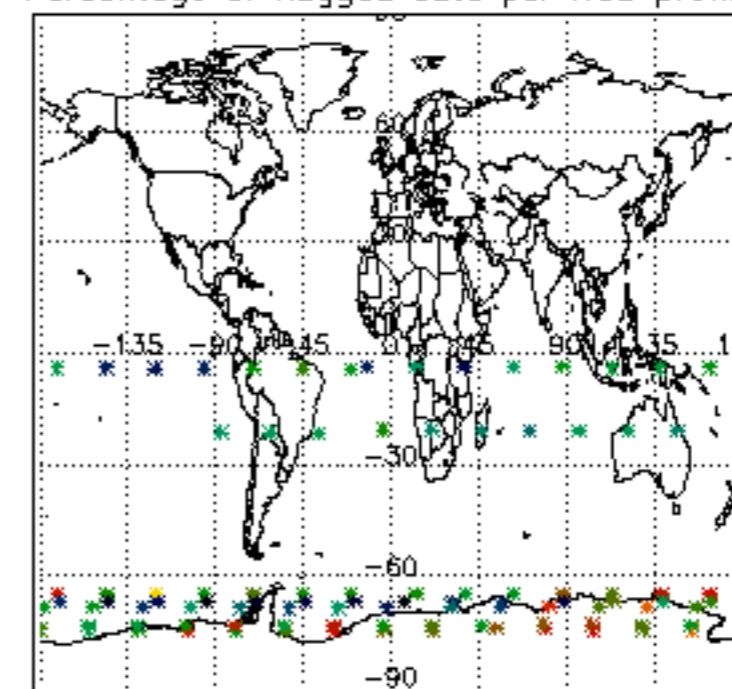
Percentage of flagged data per H2O profile

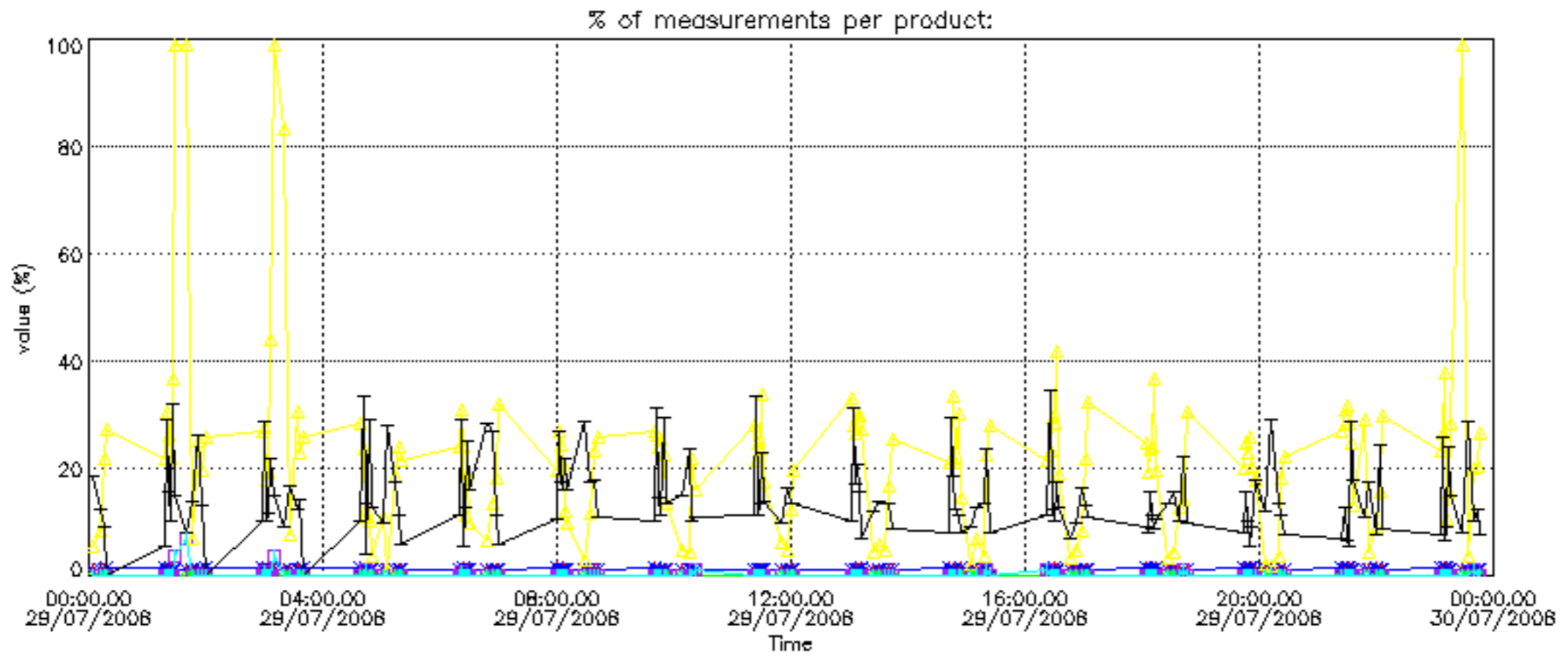


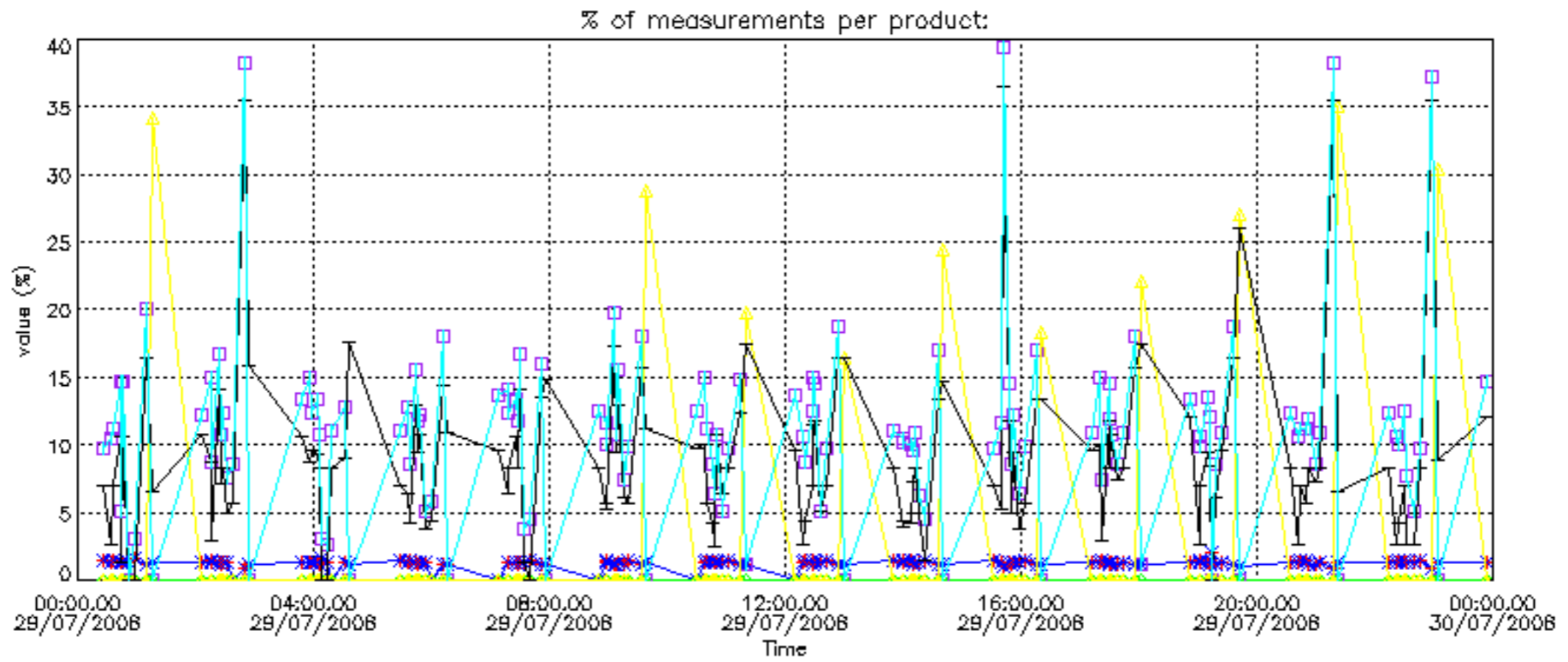
Percentage of flagged data per NO2 profile



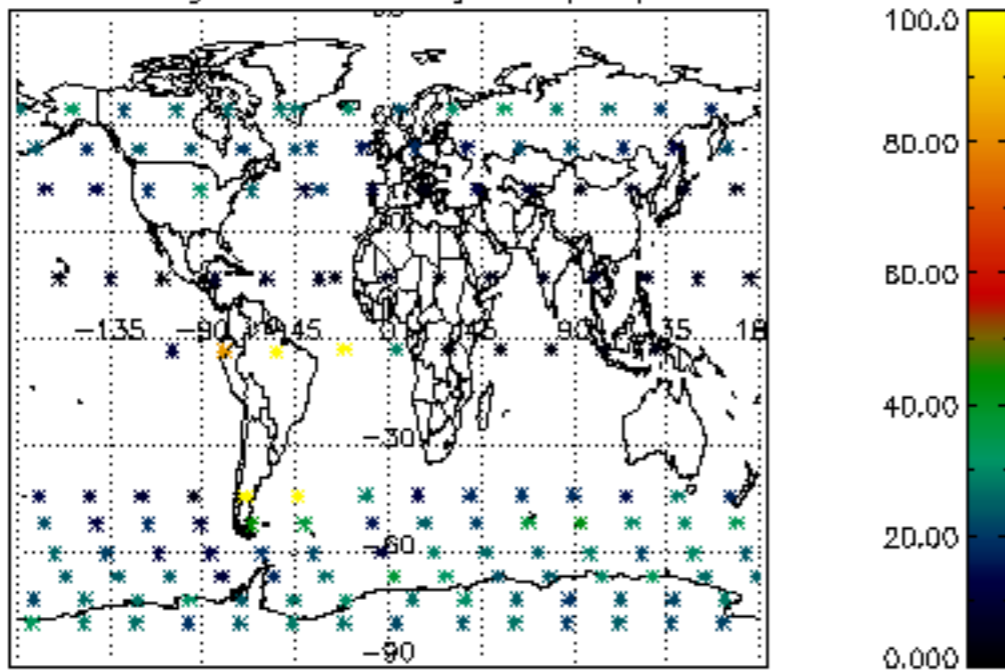
Percentage of flagged data per NO3 profile



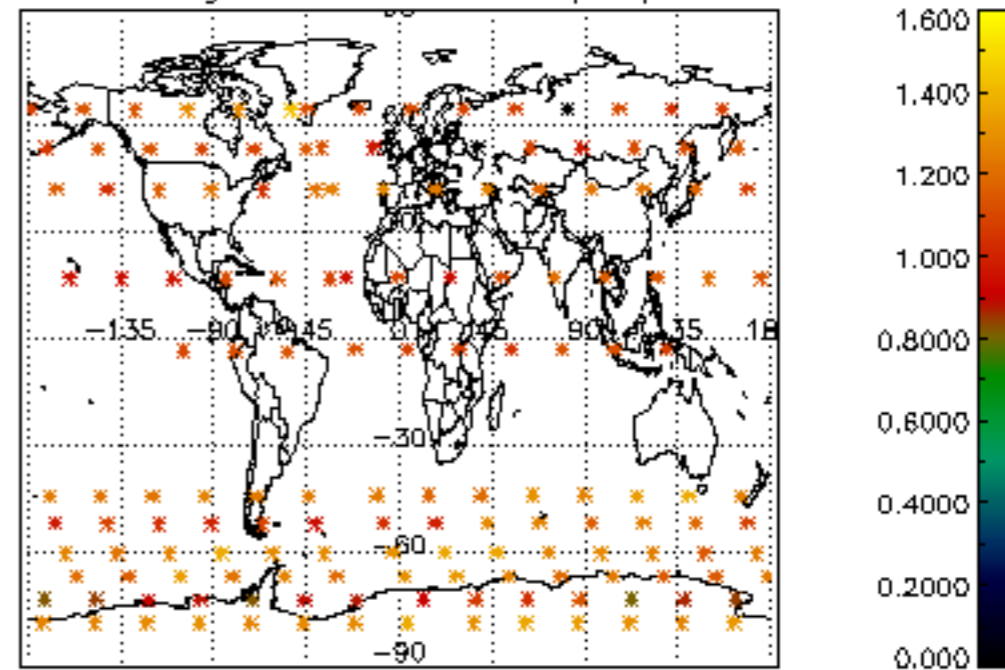




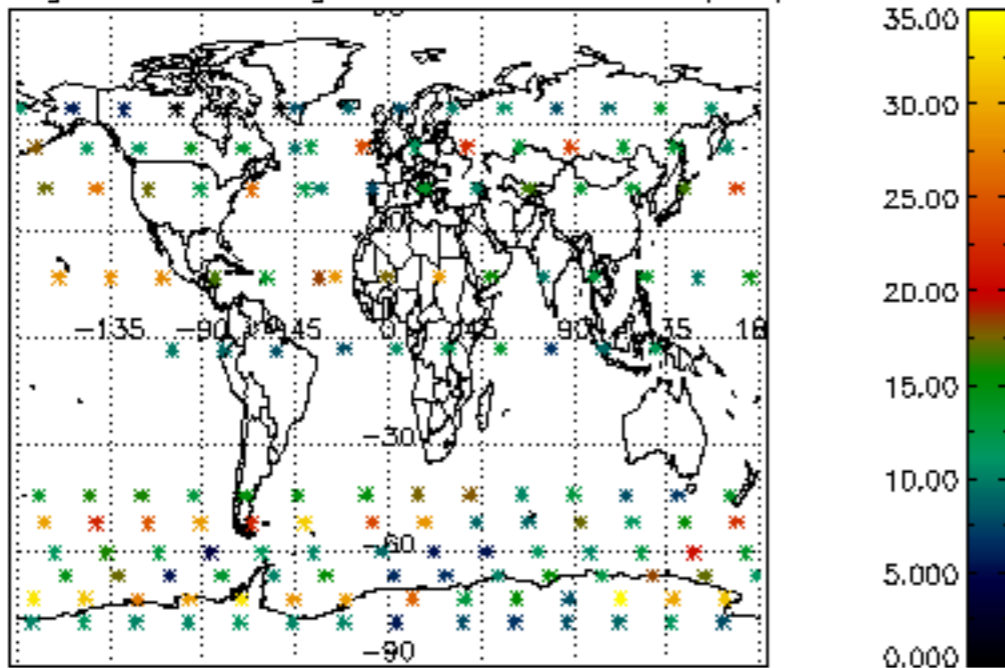
Percentage of cosmic ray hits per profile



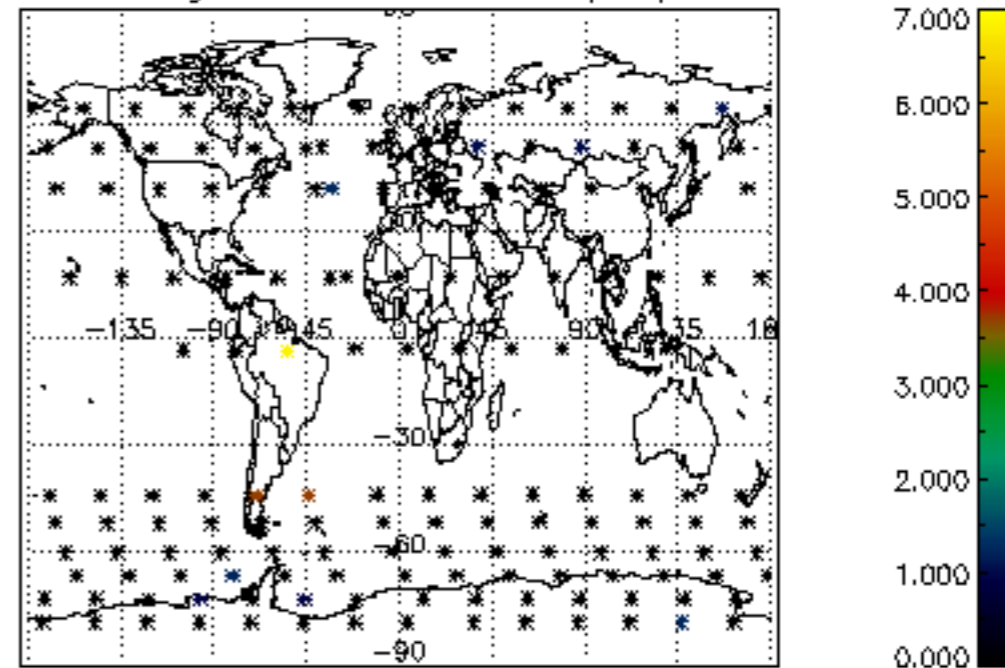
Percentage of datation errors per profile



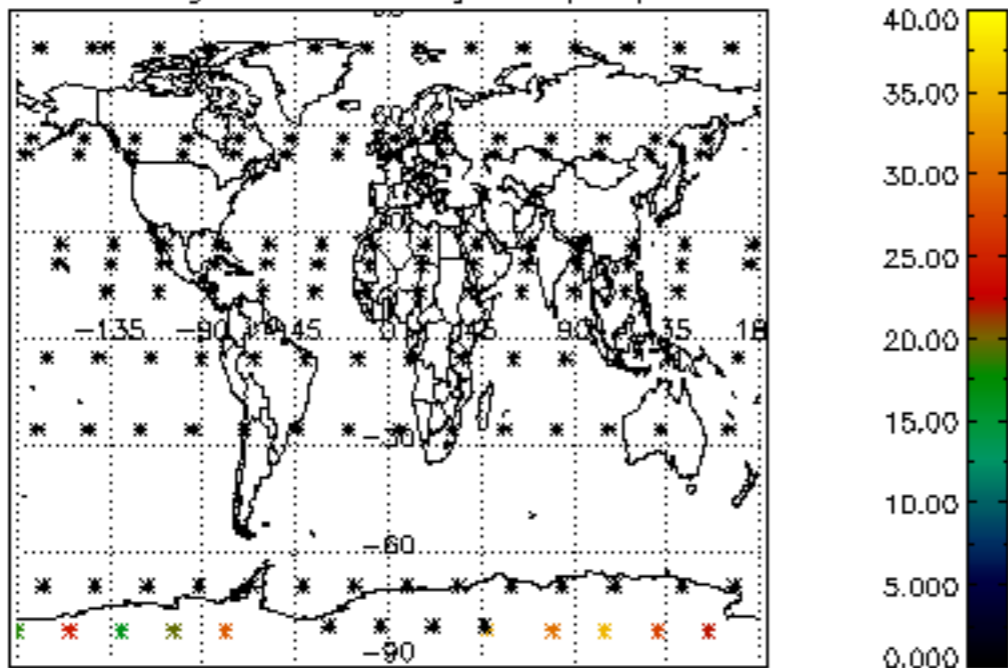
Percentage of star falling outside central band per profile



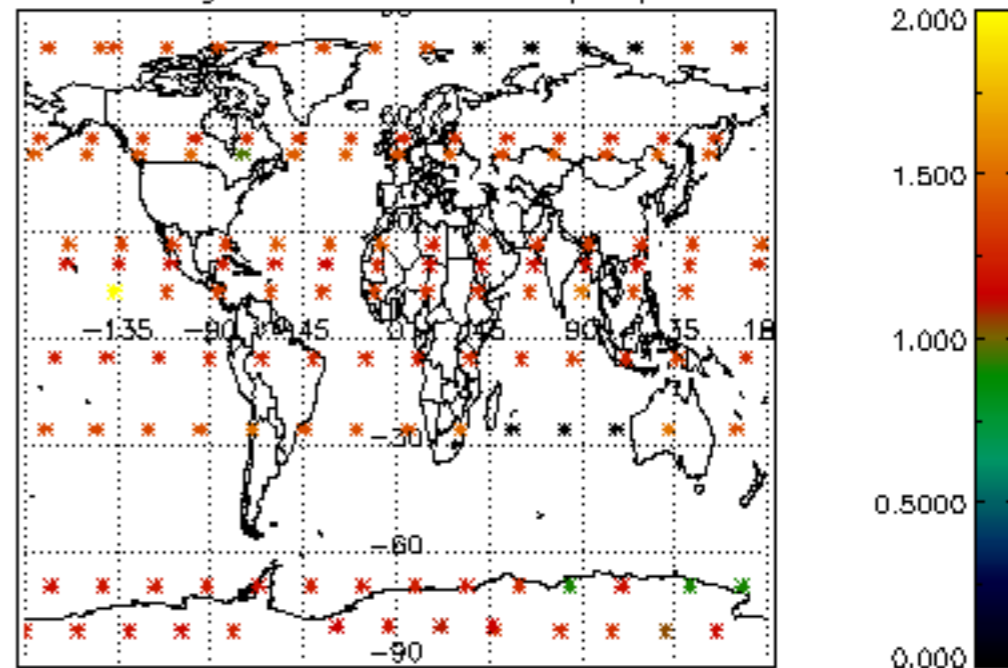
Percentage of saturation errors per profile



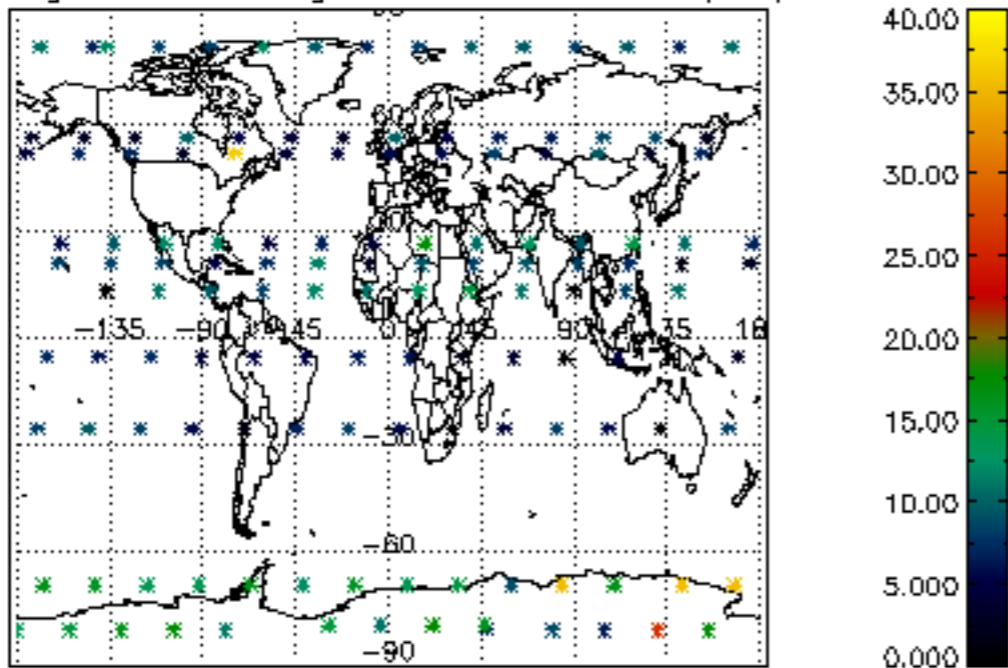
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

