

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 16:31:55
Data source version	GOMOS/6.01
Start time of products	22-06-2008 (22JUN2008 00:00:00)
Stop time of products	23-06-2008 (23JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	317
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080622_000046_000000382069_00374_32993_0747.N1	22-JUN-2008 00:00:46	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32993	No
2	GOM_NL__2PRFIN20080622_000340_000000382069_00374_32993_0748.N1	22-JUN-2008 00:03:40	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32993	No
3	GOM_NL__2PRFIN20080622_001009_000000362069_00374_32993_0749.N1	22-JUN-2008 00:10:09	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	32993	No
4	GOM_NL__2PRFIN20080622_001206_000000382069_00374_32993_0750.N1	22-JUN-2008 00:12:06	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32993	No
5	GOM_NL__2PRFIN20080622_001549_000000322069_00374_32993_0751.N1	22-JUN-2008 00:15:49	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	32993	No
6	GOM_NL__2PRFIN20080622_002019_000000332069_00374_32993_0752.N1	22-JUN-2008 00:20:19	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32993	No
7	GOM_NL__2PRFIN20080622_002726_000000422069_00374_32993_0753.N1	22-JUN-2008 00:27:26	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32993	No
8	GOM_NL__2PRFIN20080622_003037_000000522069_00374_32993_0754.N1	22-JUN-2008 00:30:37	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	32993	No
9	GOM_NL__2PRFIN20080622_003403_000000442069_00374_32993_0755.N1	22-JUN-2008 00:34:03	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32993	No
10	GOM_NL__2PRFIN20080622_003627_000000432069_00374_32993_0756.N1	22-JUN-2008 00:36:27	Twilight	43.000	173	4Bet Tri	3.0040	8900.0	86	32993	No
11	GOM_NL__2PRFIN20080622_004015_000000552069_00374_32993_0757.N1	22-JUN-2008 00:40:15	Twilight	55.000	50	13Alp Ari	2.0070	4250.0	110	32993	No
12	GOM_NL__2PRFIN20080622_004504_000000472069_00374_32993_0758.N1	22-JUN-2008 00:45:04	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	32993	No
13	GOM_NL__2PRFIN20080622_010308_000000402069_00374_32993_0759.N1	22-JUN-2008 01:03:08	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32993	No
14	GOM_NL__2PRFIN20080622_010933_000000512069_00375_32994_0761.N1	22-JUN-2008 01:09:33	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32994	No
15	GOM_NL__2PRFIN20080622_011449_000000422069_00375_32994_0762.N1	22-JUN-2008 01:14:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32994	No
16	GOM_NL__2PRFIN20080622_012044_000000372069_00375_32994_0763.N1	22-JUN-2008 01:20:44	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32994	No
17	GOM_NL__2PRFIN20080622_012230_000000422069_00375_32994_0764.N1	22-JUN-2008 01:22:30	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32994	No
18	GOM_NL__2PRFIN20080622_012412_000000442069_00375_32994_0765.N1	22-JUN-2008 01:24:12	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32994	No
19	GOM_NL__2PRFIN20080622_012532_000000562069_00375_32994_0766.N1	22-JUN-2008 01:25:32	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	32994	No
20	GOM_NL__2PRFIN20080622_012648_000000432069_00375_32994_0767.N1	22-JUN-2008 01:26:48	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	32994	No
21	GOM_NL__2PRFIN20080622_013034_000000382069_00375_32994_0768.N1	22-JUN-2008 01:30:34	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32994	No
22	GOM_NL__2PRFIN20080622_013217_000000362069_00375_32994_0769.N1	22-JUN-2008 01:32:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32994	No
23	GOM_NL__2PRFIN20080622_013639_000000402069_00375_32994_0770.N1	22-JUN-2008 01:36:39	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32994	No
24	GOM_NL__2PRFIN20080622_013904_000000402069_00375_32994_0771.N1	22-JUN-2008 01:39:04	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32994	No
25	GOM_NL__2PRFIN20080622_014122_000000352069_00375_32994_0772.N1	22-JUN-2008 01:41:22	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	32994	No
26	GOM_NL__2PRFIN20080622_014416_000000372069_00375_32994_0773.N1	22-JUN-2008 01:44:16	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32994	No
27	GOM_NL__2PRFIN20080622_015045_000000382069_00375_32994_0774.N1	22-JUN-2008 01:50:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32994	No
28	GOM_NL__2PRFIN20080622_015241_000000382069_00375_32994_0775.N1	22-JUN-2008 01:52:41	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32994	No
29	GOM_NL__2PRFIN20080622_015625_000000322069_00375_32994_0776.N1	22-JUN-2008 01:56:25	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	32994	No
30	GOM_NL__2PRFIN20080622_020054_000000352069_00375_32994_0777.N1	22-JUN-2008 02:00:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32994	No
31	GOM_NL__2PRFIN20080622_020802_000000572069_00375_32994_0778.N1	22-JUN-2008 02:08:02	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	32994	No
32	GOM_NL__2PRFIN20080622_021113_000000362069_00375_32994_0779.N1	22-JUN-2008 02:11:13	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32994	No
33	GOM_NL__2PRFIN20080622_021439_000000432069_00375_32994_0780.N1	22-JUN-2008 02:14:39	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32994	No
34	GOM_NL__2PRFIN20080622_021703_000000452069_00375_32994_0781.N1	22-JUN-2008 02:17:03	Twilight	44.500	173	4Bet Tri	3.0040	8900.0	89	32994	No
35	GOM_NL__2PRFIN20080622_022052_000000512069_00375_32994_0782.N1	22-JUN-2008 02:20:52	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32994	No
36	GOM_NL__2PRFIN20080622_022541_000000452069_00375_32994_0783.N1	22-JUN-2008 02:25:41	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32994	No
37	GOM_NL__2PRFIN20080622_024345_000000472069_00375_32994_0784.N1	22-JUN-2008 02:43:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	32994	No
38	GOM_NL__2PRFIN20080622_025010_000000512069_00376_32995_0777.N1	22-JUN-2008 02:50:10	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32995	No
39	GOM_NL__2PRFIN20080622_025525_000000422069_00376_32995_0778.N1	22-JUN-2008 02:55:25	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32995	No
40	GOM_NL__2PRFIN20080622_030120_000000382069_00376_32995_0779.N1	22-JUN-2008 03:01:20	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32995	No
41	GOM_NL__2PRFIN20080622_030306_000000422069_00376_32995_0780.N1	22-JUN-2008 03:03:06	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32995	No
42	GOM_NL__2PRFIN20080622_030448_000000402069_00376_32995_0781.N1	22-JUN-2008 03:04:48	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	32995	No

43	GOM_NL__2PRFIN20080622_030608_000000532069_00376_32995_0782.N1	22-JUN-2008 03:06:08	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	32995	No
44	GOM_NL__2PRFIN20080622_030724_000000442069_00376_32995_0783.N1	22-JUN-2008 03:07:24	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	32995	No
45	GOM_NL__2PRFIN20080622_031110_000000382069_00376_32995_0784.N1	22-JUN-2008 03:11:10	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32995	No
46	GOM_NL__2PRFIN20080622_031253_000000362069_00376_32995_0785.N1	22-JUN-2008 03:12:53	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32995	No
47	GOM_NL__2PRFIN20080622_031715_000000402069_00376_32995_0786.N1	22-JUN-2008 03:17:15	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32995	No
48	GOM_NL__2PRFIN20080622_031940_000000402069_00376_32995_0787.N1	22-JUN-2008 03:19:40	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32995	No
49	GOM_NL__2PRFIN20080622_032158_000000522069_00376_32995_0788.N1	22-JUN-2008 03:21:58	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	32995	No
50	GOM_NL__2PRFIN20080622_032452_000000372069_00376_32995_0789.N1	22-JUN-2008 03:24:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32995	No
51	GOM_NL__2PRFIN20080622_033120_000000382069_00376_32995_0790.N1	22-JUN-2008 03:31:20	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	32995	No
52	GOM_NL__2PRFIN20080622_033317_000000342069_00376_32995_0791.N1	22-JUN-2008 03:33:17	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32995	No
53	GOM_NL__2PRFIN20080622_033701_000000332069_00376_32995_0792.N1	22-JUN-2008 03:37:01	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32995	No
54	GOM_NL__2PRFIN20080622_034130_000000342069_00376_32995_0793.N1	22-JUN-2008 03:41:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32995	No
55	GOM_NL__2PRFIN20080622_034838_000000612069_00376_32995_0794.N1	22-JUN-2008 03:48:38	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32995	No
56	GOM_NL__2PRFIN20080622_035149_000000402069_00376_32995_0795.N1	22-JUN-2008 03:51:49	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	32995	No
57	GOM_NL__2PRFIN20080622_035515_000000442069_00376_32995_0796.N1	22-JUN-2008 03:55:15	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32995	No
58	GOM_NL__2PRFIN20080622_035739_000000452069_00376_32995_0797.N1	22-JUN-2008 03:57:39	Twi_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32995	No
59	GOM_NL__2PRFIN20080622_040128_000000542069_00376_32995_0798.N1	22-JUN-2008 04:01:28	Dark	53.500	50	13Alp Ari	2.0070	4250.0	107	32995	No
60	GOM_NL__2PRFIN20080622_040617_000000462069_00376_32995_0799.N1	22-JUN-2008 04:06:17	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32995	No
61	GOM_NL__2PRFIN20080622_042421_000000442069_00376_32995_0800.N1	22-JUN-2008 04:24:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32995	No
62	GOM_NL__2PRFIN20080622_043047_000000522069_00377_32996_0814.N1	22-JUN-2008 04:30:47	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32996	No
63	GOM_NL__2PRFIN20080622_043602_000000402069_00377_32996_0815.N1	22-JUN-2008 04:36:02	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	32996	No
64	GOM_NL__2PRFIN20080622_044343_000000392069_00377_32996_0816.N1	22-JUN-2008 04:43:43	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32996	No
65	GOM_NL__2PRFIN20080622_044524_000000412069_00377_32996_0817.N1	22-JUN-2008 04:45:24	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32996	No
66	GOM_NL__2PRFIN20080622_044645_000000542069_00377_32996_0818.N1	22-JUN-2008 04:46:45	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	32996	No
67	GOM_NL__2PRFIN20080622_044801_000000432069_00377_32996_0819.N1	22-JUN-2008 04:48:01	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	32996	No
68	GOM_NL__2PRFIN20080622_045146_000000382069_00377_32996_0820.N1	22-JUN-2008 04:51:46	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32996	No
69	GOM_NL__2PRFIN20080622_045329_000000352069_00377_32996_0821.N1	22-JUN-2008 04:53:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32996	No
70	GOM_NL__2PRFIN20080622_045751_000000402069_00377_32996_0822.N1	22-JUN-2008 04:57:51	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32996	No
71	GOM_NL__2PRFIN20080622_050016_000000402069_00377_32996_0823.N1	22-JUN-2008 05:00:16	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32996	No
72	GOM_NL__2PRFIN20080622_050234_000000352069_00377_32996_0824.N1	22-JUN-2008 05:02:34	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	32996	No
73	GOM_NL__2PRFIN20080622_050528_000000362069_00377_32996_0825.N1	22-JUN-2008 05:05:28	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32996	No
74	GOM_NL__2PRFIN20080622_051156_000000392069_00377_32996_0826.N1	22-JUN-2008 05:11:56	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32996	No
75	GOM_NL__2PRFIN20080622_051353_000000352069_00377_32996_0827.N1	22-JUN-2008 05:13:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32996	No
76	GOM_NL__2PRFIN20080622_051737_000000352069_00377_32996_0828.N1	22-JUN-2008 05:17:37	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32996	No
77	GOM_NL__2PRFIN20080622_052206_000000342069_00377_32996_0829.N1	22-JUN-2008 05:22:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32996	No
78	GOM_NL__2PRFIN20080622_052913_000000452069_00377_32996_0830.N1	22-JUN-2008 05:29:13	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32996	No
79	GOM_NL__2PRFIN20080622_053225_000000542069_00377_32996_0831.N1	22-JUN-2008 05:32:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	32996	No
80	GOM_NL__2PRFIN20080622_053551_000000602069_00377_32996_0832.N1	22-JUN-2008 05:35:51	Bright	60.000	73	57Gam1And	2.2600	13100.	120	32996	No
81	GOM_NL__2PRFIN20080622_053815_000000452069_00377_32996_0833.N1	22-JUN-2008 05:38:15	Twi_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32996	No
82	GOM_NL__2PRFIN20080622_054653_000000422069_00377_32996_0834.N1	22-JUN-2008 05:46:53	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	32996	No
83	GOM_NL__2PRFIN20080622_060457_000000432069_00377_32996_0835.N1	22-JUN-2008 06:04:57	Dark	43.000	9	Alp Eri	0.45300	24000.	86	32996	No
84	GOM_NL__2PRFIN20080622_061124_000000582069_00378_32997_0837.N1	22-JUN-2008 06:11:24	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32997	No
85	GOM_NL__2PRFIN20080622_061638_000000412069_00378_32997_0838.N1	22-JUN-2008 06:16:38	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32997	No
86	GOM_NL__2PRFIN20080622_062419_000000422069_00378_32997_0839.N1	22-JUN-2008 06:24:19	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32997	No
87	GOM_NL__2PRFIN20080622_062600_000000442069_00378_32997_0840.N1	22-JUN-2008 06:26:00	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32997	No
88	GOM_NL__2PRFIN20080622_062721_000000462069_00378_32997_0841.N1	22-JUN-2008 06:27:21	Twi_and_stray	46.000	116	19Del Sgr	2.7000	4100.0	92	32997	No
89	GOM_NL__2PRFIN20080622_062837_000000442069_00378_32997_0842.N1	22-JUN-2008 06:28:37	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	32997	No
90	GOM_NL__2PRFIN20080622_063222_000000382069_00378_32997_0843.N1	22-JUN-2008 06:32:22	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32997	No
91	GOM_NL__2PRFIN20080622_063406_000000362069_00378_32997_0844.N1	22-JUN-2008 06:34:06	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32997	No
92	GOM_NL__2PRFIN20080622_063827_000000402069_00378_32997_0845.N1	22-JUN-2008 06:38:27	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32997	No
93	GOM_NL__2PRFIN20080622_064051_000000422069_00378_32997_0846.N1	22-JUN-2008 06:40:51	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32997	No
94	GOM_NL__2PRFIN20080622_064310_000000372069_00378_32997_0847.N1	22-JUN-2008 06:43:10	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32997	No
95	GOM_NL__2PRFIN20080622_064604_000000372069_00378_32997_0848.N1	22-JUN-2008 06:46:04	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32997	No
96	GOM_NL__2PRFIN20080622_065232_000000392069_00378_32997_0849.N1	22-JUN-2008 06:52:32	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32997	No
97	GOM_NL__2PRFIN20080622_065429_000000362069_00378_32997_0850.N1	22-JUN-2008 06:54:29	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32997	No
98	GOM_NL__2PRFIN20080622_065813_000000362069_00378_32997_0851.N1	22-JUN-2008 06:58:13	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32997	No
99	GOM_NL__2PRFIN20080622_070242_000000352069_00378_32997_0852.N1	22-JUN-2008 07:02:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32997	No
100	GOM_NL__2PRFIN20080622_070949_000000402069_00378_32997_0853.N1	22-JUN-2008 07:09:49	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32997	No
101	GOM_NL__2PRFIN20080622_071301_000000342069_00378_32997_0854.N1	22-JUN-2008 07:13:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32997	No

102	GOM_NL__2PRFIN20080622_071627_000000442069_00378_32997_0855.N1	22-JUN-2008 07:16:27	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32997	No
103	GOM_NL__2PRFIN20080622_071851_000000442069_00378_32997_0856.N1	22-JUN-2008 07:18:51	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	32997	No
104	GOM_NL__2PRFIN20080622_072730_000000372069_00378_32997_0857.N1	22-JUN-2008 07:27:30	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	32997	No
105	GOM_NL__2PRFIN20080622_074534_000000442069_00378_32997_0858.N1	22-JUN-2008 07:45:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32997	No
106	GOM_NL__2PRFIN20080622_075201_000000492069_00379_32998_0855.N1	22-JUN-2008 07:52:01	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32998	No
107	GOM_NL__2PRFIN20080622_075715_000000412069_00379_32998_0856.N1	22-JUN-2008 07:57:15	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32998	No
108	GOM_NL__2PRFIN20080622_080455_000000422069_00379_32998_0857.N1	22-JUN-2008 08:04:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32998	No
109	GOM_NL__2PRFIN20080622_080636_000000432069_00379_32998_0858.N1	22-JUN-2008 08:06:36	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32998	No
110	GOM_NL__2PRFIN20080622_080757_000000462069_00379_32998_0859.N1	22-JUN-2008 08:07:57	Tw_i_and_stray	46.000	116	19Del Sgr	2.7000	4100.0	92	32998	No
111	GOM_NL__2PRFIN20080622_080913_000000462069_00379_32998_0860.N1	22-JUN-2008 08:09:13	Bright	45.500	137	22Lam Sgr	2.8240	4400.0	91	32998	No
112	GOM_NL__2PRFIN20080622_081258_000000382069_00379_32998_0861.N1	22-JUN-2008 08:12:58	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32998	No
113	GOM_NL__2PRFIN20080622_081442_000000352069_00379_32998_0862.N1	22-JUN-2008 08:14:42	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	32998	No
114	GOM_NL__2PRFIN20080622_081902_000000402069_00379_32998_0863.N1	22-JUN-2008 08:19:02	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32998	No
115	GOM_NL__2PRFIN20080622_082127_000000392069_00379_32998_0864.N1	22-JUN-2008 08:21:27	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	32998	No
116	GOM_NL__2PRFIN20080622_082346_000000372069_00379_32998_0865.N1	22-JUN-2008 08:23:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32998	No
117	GOM_NL__2PRFIN20080622_082640_000000362069_00379_32998_0866.N1	22-JUN-2008 08:26:40	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32998	No
118	GOM_NL__2PRFIN20080622_083307_000000392069_00379_32998_0867.N1	22-JUN-2008 08:33:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32998	No
119	GOM_NL__2PRFIN20080622_083505_000000372069_00379_32998_0868.N1	22-JUN-2008 08:35:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32998	No
120	GOM_NL__2PRFIN20080622_083849_000000372069_00379_32998_0869.N1	22-JUN-2008 08:38:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32998	No
121	GOM_NL__2PRFIN20080622_084318_000000372069_00379_32998_0870.N1	22-JUN-2008 08:43:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32998	No
122	GOM_NL__2PRFIN20080622_085025_000000422069_00379_32998_0871.N1	22-JUN-2008 08:50:25	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32998	No
123	GOM_NL__2PRFIN20080622_085337_000000392069_00379_32998_0872.N1	22-JUN-2008 08:53:37	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	32998	No
124	GOM_NL__2PRFIN20080622_085703_000000452069_00379_32998_0873.N1	22-JUN-2008 08:57:03	Bright	44.500	73	57Gam1And	2.2600	13100.	89	32998	No
125	GOM_NL__2PRFIN20080622_085927_000000442069_00379_32998_0874.N1	22-JUN-2008 08:59:27	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	32998	No
126	GOM_NL__2PRFIN20080622_090806_000000372069_00379_32998_0875.N1	22-JUN-2008 09:08:06	Dark	36.500	94	92Alp Cet	2.5260	3100.0	73	32998	No
127	GOM_NL__2PRFIN20080622_092610_000000492069_00379_32998_0876.N1	22-JUN-2008 09:26:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	32998	No
128	GOM_NL__2PRFIN20080622_093237_000000542069_00380_32999_0878.N1	22-JUN-2008 09:32:37	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32999	No
129	GOM_NL__2PRFIN20080622_093751_000000432069_00380_32999_0879.N1	22-JUN-2008 09:37:51	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32999	No
130	GOM_NL__2PRFIN20080622_094531_000000412069_00380_32999_0880.N1	22-JUN-2008 09:45:31	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	32999	No
131	GOM_NL__2PRFIN20080622_094712_000000432069_00380_32999_0881.N1	22-JUN-2008 09:47:12	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32999	No
132	GOM_NL__2PRFIN20080622_094833_000000582069_00380_32999_0882.N1	22-JUN-2008 09:48:33	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	32999	No
133	GOM_NL__2PRFIN20080622_094949_000000442069_00380_32999_0883.N1	22-JUN-2008 09:49:49	Bright	43.500	137	22Lam Sgr	2.8240	4400.0	87	32999	No
134	GOM_NL__2PRFIN20080622_095334_000000392069_00380_32999_0884.N1	22-JUN-2008 09:53:34	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32999	No
135	GOM_NL__2PRFIN20080622_095518_000000362069_00380_32999_0885.N1	22-JUN-2008 09:55:18	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32999	No
136	GOM_NL__2PRFIN20080622_095938_000000402069_00380_32999_0886.N1	22-JUN-2008 09:59:38	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32999	No
137	GOM_NL__2PRFIN20080622_100203_000000412069_00380_32999_0887.N1	22-JUN-2008 10:02:03	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32999	No
138	GOM_NL__2PRFIN20080622_100422_000000372069_00380_32999_0888.N1	22-JUN-2008 10:04:22	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32999	No
139	GOM_NL__2PRFIN20080622_100716_000000352069_00380_32999_0889.N1	22-JUN-2008 10:07:16	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	32999	No
140	GOM_NL__2PRFIN20080622_101343_000000392069_00380_32999_0890.N1	22-JUN-2008 10:13:43	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32999	No
141	GOM_NL__2PRFIN20080622_101541_000000362069_00380_32999_0891.N1	22-JUN-2008 10:15:41	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32999	No
142	GOM_NL__2PRFIN20080622_101925_000000352069_00380_32999_0892.N1	22-JUN-2008 10:19:25	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32999	No
143	GOM_NL__2PRFIN20080622_102354_000000362069_00380_32999_0893.N1	22-JUN-2008 10:23:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32999	No
144	GOM_NL__2PRFIN20080622_103100_000000412069_00380_32999_0894.N1	22-JUN-2008 10:31:00	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32999	No
145	GOM_NL__2PRFIN20080622_103413_000000342069_00380_32999_0895.N1	22-JUN-2008 10:34:13	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32999	No
146	GOM_NL__2PRFIN20080622_103739_000000442069_00380_32999_0896.N1	22-JUN-2008 10:37:39	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32999	No
147	GOM_NL__2PRFIN20080622_104003_000000452069_00380_32999_0897.N1	22-JUN-2008 10:40:03	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32999	No
148	GOM_NL__2PRFIN20080622_104842_000000482069_00380_32999_0898.N1	22-JUN-2008 10:48:42	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32999	No
149	GOM_NL__2PRFIN20080622_110646_000000492069_00380_32999_0899.N1	22-JUN-2008 11:06:46	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32999	No
150	GOM_NL__2PRFIN20080622_111314_000000492069_00381_33000_0895.N1	22-JUN-2008 11:13:14	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	33000	No
151	GOM_NL__2PRFIN20080622_111828_000000432069_00381_33000_0896.N1	22-JUN-2008 11:18:28	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33000	No
152	GOM_NL__2PRFIN20080622_112607_000000392069_00381_33000_0897.N1	22-JUN-2008 11:26:07	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33000	No
153	GOM_NL__2PRFIN20080622_112749_000000422069_00381_33000_0898.N1	22-JUN-2008 11:27:49	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33000	No
154	GOM_NL__2PRFIN20080622_112909_000000522069_00381_33000_0899.N1	22-JUN-2008 11:29:09	Bright	52.000	116	19Del Sgr	2.7000	4100.0	104	33000	No
155	GOM_NL__2PRFIN20080622_113025_000000452069_00381_33000_0900.N1	22-JUN-2008 11:30:25	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33000	No
156	GOM_NL__2PRFIN20080622_113410_000000382069_00381_33000_0901.N1	22-JUN-2008 11:34:10	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33000	No
157	GOM_NL__2PRFIN20080622_113554_000000362069_00381_33000_0902.N1	22-JUN-2008 11:35:54	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33000	No
158	GOM_NL__2PRFIN20080622_114014_000000402069_00381_33000_0903.N1	22-JUN-2008 11:40:14	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33000	No
159	GOM_NL__2PRFIN20080622_114239_000000382069_00381_33000_0904.N1	22-JUN-2008 11:42:39	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33000	No
160	GOM_NL__2PRFIN20080622_114458_000000392069_00381_33000_0905.N1	22-JUN-2008 11:44:58	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	33000	No

161	GOM_NL__2PRFIN20080622_114751_000000382069_00381_33000_0906.N1	22-JUN-2008 11:47:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33000	No
162	GOM_NL__2PRFIN20080622_115419_000000402069_00381_33000_0907.N1	22-JUN-2008 11:54:19	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	33000	No
163	GOM_NL__2PRFIN20080622_115617_000000372069_00381_33000_0908.N1	22-JUN-2008 11:56:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33000	No
164	GOM_NL__2PRFIN20080622_120001_000000362069_00381_33000_0909.N1	22-JUN-2008 12:00:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33000	No
165	GOM_NL__2PRFIN20080622_120430_000000362069_00381_33000_0910.N1	22-JUN-2008 12:04:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33000	No
166	GOM_NL__2PRFIN20080622_121136_000000402069_00381_33000_0911.N1	22-JUN-2008 12:11:36	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	33000	No
167	GOM_NL__2PRFIN20080622_121449_000000542069_00381_33000_0912.N1	22-JUN-2008 12:14:49	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33000	No
168	GOM_NL__2PRFIN20080622_121815_000000442069_00381_33000_0913.N1	22-JUN-2008 12:18:15	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33000	No
169	GOM_NL__2PRFIN20080622_122039_000000462069_00381_33000_0914.N1	22-JUN-2008 12:20:39	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33000	No
170	GOM_NL__2PRFIN20080622_122918_000000522069_00381_33000_0915.N1	22-JUN-2008 12:29:18	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	33000	No
171	GOM_NL__2PRFIN20080622_125351_000000572069_00382_33001_0929.N1	22-JUN-2008 12:53:51	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	33001	No
172	GOM_NL__2PRFIN20080622_125904_000000422069_00382_33001_0930.N1	22-JUN-2008 12:59:04	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33001	No
173	GOM_NL__2PRFIN20080622_130644_000000412069_00382_33001_0931.N1	22-JUN-2008 13:06:44	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33001	No
174	GOM_NL__2PRFIN20080622_130825_000000422069_00382_33001_0932.N1	22-JUN-2008 13:08:25	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33001	No
175	GOM_NL__2PRFIN20080622_130945_000000482069_00382_33001_0933.N1	22-JUN-2008 13:09:45	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33001	No
176	GOM_NL__2PRFIN20080622_131101_000000452069_00382_33001_0934.N1	22-JUN-2008 13:11:01	Bright	45.000	137	22Lam Sgr	2.8240	4400.0	90	33001	No
177	GOM_NL__2PRFIN20080622_131446_000000372069_00382_33001_0935.N1	22-JUN-2008 13:14:46	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33001	No
178	GOM_NL__2PRFIN20080622_131630_000000352069_00382_33001_0936.N1	22-JUN-2008 13:16:30	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33001	No
179	GOM_NL__2PRFIN20080622_132050_000000402069_00382_33001_0937.N1	22-JUN-2008 13:20:50	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33001	No
180	GOM_NL__2PRFIN20080622_132314_000000392069_00382_33001_0938.N1	22-JUN-2008 13:23:14	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33001	No
181	GOM_NL__2PRFIN20080622_132534_000000352069_00382_33001_0939.N1	22-JUN-2008 13:25:34	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33001	No
182	GOM_NL__2PRFIN20080622_132827_000000362069_00382_33001_0940.N1	22-JUN-2008 13:28:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33001	No
183	GOM_NL__2PRFIN20080622_133454_000000392069_00382_33001_0941.N1	22-JUN-2008 13:34:54	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33001	No
184	GOM_NL__2PRFIN20080622_133653_000000382069_00382_33001_0942.N1	22-JUN-2008 13:36:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	33001	No
185	GOM_NL__2PRFIN20080622_134037_000000362069_00382_33001_0943.N1	22-JUN-2008 13:40:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33001	No
186	GOM_NL__2PRFIN20080622_134506_000000332069_00382_33001_0944.N1	22-JUN-2008 13:45:06	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33001	No
187	GOM_NL__2PRFIN20080622_135212_000000422069_00382_33001_0945.N1	22-JUN-2008 13:52:12	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33001	No
188	GOM_NL__2PRFIN20080622_135525_000000452069_00382_33001_0946.N1	22-JUN-2008 13:55:25	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	33001	No
189	GOM_NL__2PRFIN20080622_135851_000000452069_00382_33001_0947.N1	22-JUN-2008 13:58:51	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33001	No
190	GOM_NL__2PRFIN20080622_140115_000000462069_00382_33001_0948.N1	22-JUN-2008 14:01:15	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33001	No
191	GOM_NL__2PRFIN20080622_140954_000000532069_00382_33001_0949.N1	22-JUN-2008 14:09:54	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	33001	No
192	GOM_NL__2PRFIN20080622_143428_000000522069_00383_33002_0954.N1	22-JUN-2008 14:34:28	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33002	No
193	GOM_NL__2PRFIN20080622_143940_000000442069_00383_33002_0955.N1	22-JUN-2008 14:39:40	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	33002	No
194	GOM_NL__2PRFIN20080622_144720_000000442069_00383_33002_0956.N1	22-JUN-2008 14:47:20	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33002	No
195	GOM_NL__2PRFIN20080622_144901_000000432069_00383_33002_0957.N1	22-JUN-2008 14:49:01	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33002	No
196	GOM_NL__2PRFIN20080622_145022_000000482069_00383_33002_0958.N1	22-JUN-2008 14:50:22	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33002	No
197	GOM_NL__2PRFIN20080622_145138_000000442069_00383_33002_0959.N1	22-JUN-2008 14:51:38	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	33002	No
198	GOM_NL__2PRFIN20080622_145522_000000382069_00383_33002_0960.N1	22-JUN-2008 14:55:22	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33002	No
199	GOM_NL__2PRFIN20080622_145706_000000352069_00383_33002_0961.N1	22-JUN-2008 14:57:06	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33002	No
200	GOM_NL__2PRFIN20080622_150125_000000402069_00383_33002_0962.N1	22-JUN-2008 15:01:25	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33002	No
201	GOM_NL__2PRFIN20080622_150350_000000392069_00383_33002_0963.N1	22-JUN-2008 15:03:50	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33002	No
202	GOM_NL__2PRFIN20080622_150610_000000362069_00383_33002_0964.N1	22-JUN-2008 15:06:10	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33002	No
203	GOM_NL__2PRFIN20080622_150903_000000372069_00383_33002_0965.N1	22-JUN-2008 15:09:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33002	No
204	GOM_NL__2PRFIN20080622_151530_000000392069_00383_33002_0966.N1	22-JUN-2008 15:15:30	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33002	No
205	GOM_NL__2PRFIN20080622_151728_000000372069_00383_33002_0967.N1	22-JUN-2008 15:17:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33002	No
206	GOM_NL__2PRFIN20080622_152113_000000342069_00383_33002_0968.N1	22-JUN-2008 15:21:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33002	No
207	GOM_NL__2PRFIN20080622_152542_000000352069_00383_33002_0969.N1	22-JUN-2008 15:25:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33002	No
208	GOM_NL__2PRFIN20080622_153247_000000422069_00383_33002_0970.N1	22-JUN-2008 15:32:47	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33002	No
209	GOM_NL__2PRFIN20080622_153601_000000352069_00383_33002_0971.N1	22-JUN-2008 15:36:01	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33002	No
210	GOM_NL__2PRFIN20080622_153927_000000442069_00383_33002_0972.N1	22-JUN-2008 15:39:27	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33002	No
211	GOM_NL__2PRFIN20080622_154151_000000422069_00383_33002_0973.N1	22-JUN-2008 15:41:51	Tw_i_and_stray	42.000	173	4Bet Tri	3.0040	8900.0	84	33002	No
212	GOM_NL__2PRFIN20080622_155031_000000492069_00383_33002_0974.N1	22-JUN-2008 15:50:31	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	33002	No
213	GOM_NL__2PRFIN20080622_160835_000000402069_00383_33002_0975.N1	22-JUN-2008 16:08:35	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33002	No
214	GOM_NL__2PRFIN20080622_161505_000000522069_00384_33003_0975.N1	22-JUN-2008 16:15:05	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33003	No
215	GOM_NL__2PRFIN20080622_162017_000000402069_00384_33003_0976.N1	22-JUN-2008 16:20:17	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33003	No
216	GOM_NL__2PRFIN20080622_162756_000000432069_00384_33003_0977.N1	22-JUN-2008 16:27:56	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33003	No
217	GOM_NL__2PRFIN20080622_162937_000000422069_00384_33003_0978.N1	22-JUN-2008 16:29:37	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33003	No
218	GOM_NL__2PRFIN20080622_163058_000000522069_00384_33003_0979.N1	22-JUN-2008 16:30:58	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33003	No
219	GOM_NL__2PRFIN20080622_163214_000000472069_00384_33003_0980.N1	22-JUN-2008 16:32:14	Bright	47.000	137	22Lam Sgr	2.8240	4400.0	94	33003	No

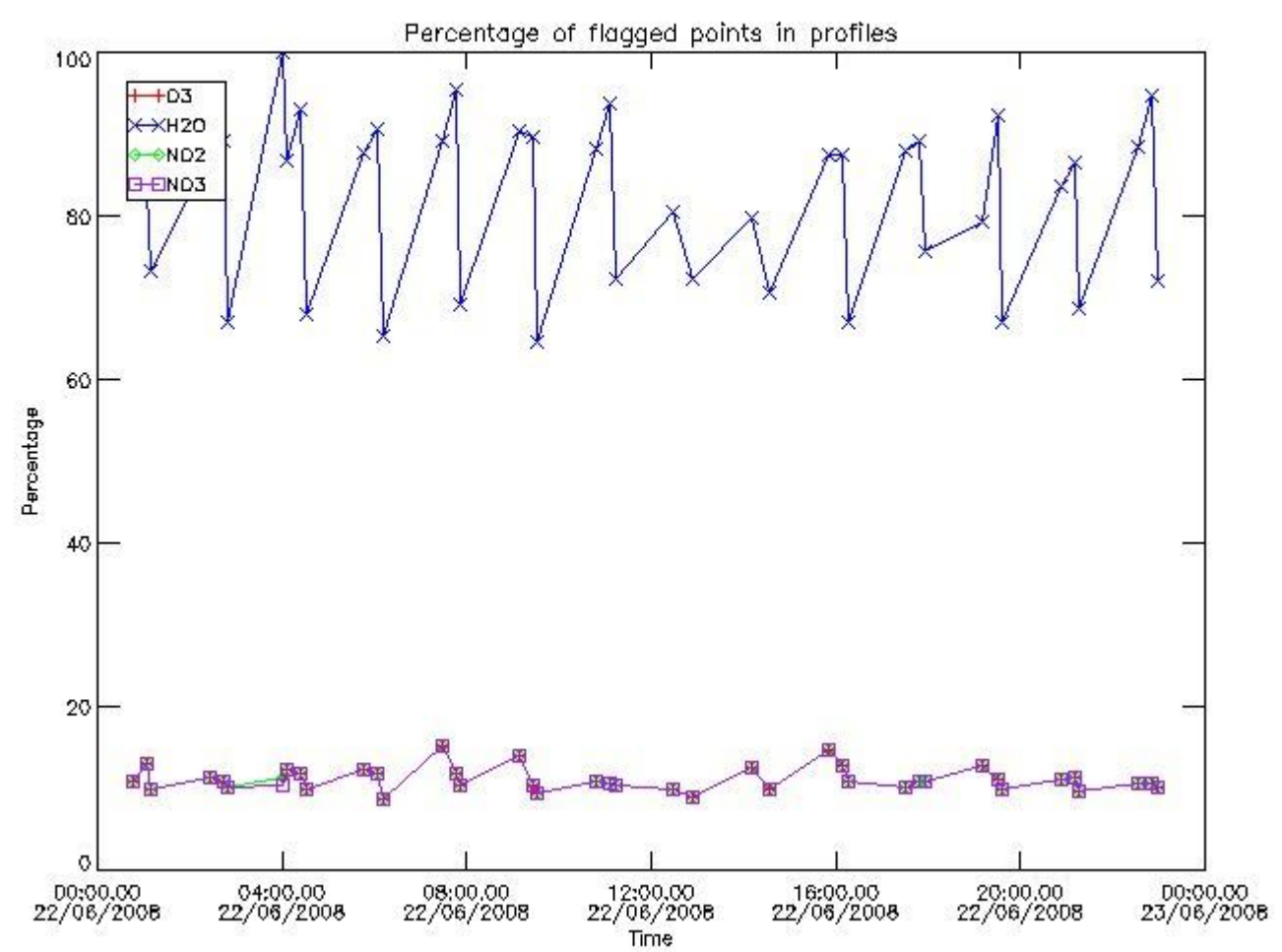
220	GOM_NL__2PRFIN20080622_163558_000000362069_00384_33003_0981.N1	22-JUN-2008 16:35:58	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33003	No
221	GOM_NL__2PRFIN20080622_163742_000000362069_00384_33003_0982.N1	22-JUN-2008 16:37:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33003	No
222	GOM_NL__2PRFIN20080622_164201_000000402069_00384_33003_0983.N1	22-JUN-2008 16:42:01	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33003	No
223	GOM_NL__2PRFIN20080622_164426_000000402069_00384_33003_0984.N1	22-JUN-2008 16:44:26	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33003	No
224	GOM_NL__2PRFIN20080622_164646_000000362069_00384_33003_0985.N1	22-JUN-2008 16:46:46	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33003	No
225	GOM_NL__2PRFIN20080622_164939_000000382069_00384_33003_0986.N1	22-JUN-2008 16:49:39	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33003	No
226	GOM_NL__2PRFIN20080622_165606_000000392069_00384_33003_0987.N1	22-JUN-2008 16:56:06	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33003	No
227	GOM_NL__2PRFIN20080622_165805_000000372069_00384_33003_0988.N1	22-JUN-2008 16:58:05	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33003	No
228	GOM_NL__2PRFIN20080622_170149_000000352069_00384_33003_0989.N1	22-JUN-2008 17:01:49	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33003	No
229	GOM_NL__2PRFIN20080622_170618_000000362069_00384_33003_0990.N1	22-JUN-2008 17:06:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33003	No
230	GOM_NL__2PRFIN20080622_171323_000000622069_00384_33003_0991.N1	22-JUN-2008 17:13:23	Bright	62.000	76	27Gam Cas	2.3000	30000.	124	33003	No
231	GOM_NL__2PRFIN20080622_171637_000000342069_00384_33003_0992.N1	22-JUN-2008 17:16:37	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33003	No
232	GOM_NL__2PRFIN20080622_172003_000000532069_00384_33003_0993.N1	22-JUN-2008 17:20:03	Bright	52.500	73	57Gam1And	2.2600	13100.	105	33003	No
233	GOM_NL__2PRFIN20080622_172227_000000442069_00384_33003_0994.N1	22-JUN-2008 17:22:27	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	33003	No
234	GOM_NL__2PRFIN20080622_173107_000000502069_00384_33003_0995.N1	22-JUN-2008 17:31:07	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	33003	No
235	GOM_NL__2PRFIN20080622_174912_000000472069_00384_33003_0996.N1	22-JUN-2008 17:49:12	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33003	No
236	GOM_NL__2PRFIN20080622_175542_000000522069_00385_33004_0996.N1	22-JUN-2008 17:55:42	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33004	No
237	GOM_NL__2PRFIN20080622_180054_000000412069_00385_33004_0997.N1	22-JUN-2008 18:00:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33004	No
238	GOM_NL__2PRFIN20080622_180832_000000432069_00385_33004_0998.N1	22-JUN-2008 18:08:32	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33004	No
239	GOM_NL__2PRFIN20080622_181013_000000442069_00385_33004_0999.N1	22-JUN-2008 18:10:13	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33004	No
240	GOM_NL__2PRFIN20080622_181134_000000452069_00385_33004_1000.N1	22-JUN-2008 18:11:34	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33004	No
241	GOM_NL__2PRFIN20080622_181250_000000452069_00385_33004_1001.N1	22-JUN-2008 18:12:50	Bright	45.000	137	22Lam Sgr	2.8240	4400.0	90	33004	No
242	GOM_NL__2PRFIN20080622_181634_000000382069_00385_33004_1002.N1	22-JUN-2008 18:16:34	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33004	No
243	GOM_NL__2PRFIN20080622_181818_000000362069_00385_33004_1003.N1	22-JUN-2008 18:18:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33004	No
244	GOM_NL__2PRFIN20080622_182237_000000392069_00385_33004_1004.N1	22-JUN-2008 18:22:37	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33004	No
245	GOM_NL__2PRFIN20080622_182502_000000412069_00385_33004_1005.N1	22-JUN-2008 18:25:02	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	33004	No
246	GOM_NL__2PRFIN20080622_182722_000000372069_00385_33004_1006.N1	22-JUN-2008 18:27:22	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33004	No
247	GOM_NL__2PRFIN20080622_183015_000000352069_00385_33004_1007.N1	22-JUN-2008 18:30:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33004	No
248	GOM_NL__2PRFIN20080622_183641_000000382069_00385_33004_1008.N1	22-JUN-2008 18:36:41	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33004	No
249	GOM_NL__2PRFIN20080622_183840_000000362069_00385_33004_1009.N1	22-JUN-2008 18:38:40	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33004	No
250	GOM_NL__2PRFIN20080622_184225_000000362069_00385_33004_1010.N1	22-JUN-2008 18:42:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33004	No
251	GOM_NL__2PRFIN20080622_184654_000000362069_00385_33004_1011.N1	22-JUN-2008 18:46:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33004	No
252	GOM_NL__2PRFIN20080622_185359_000000512069_00385_33004_1012.N1	22-JUN-2008 18:53:59	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	33004	No
253	GOM_NL__2PRFIN20080622_185713_000000352069_00385_33004_1013.N1	22-JUN-2008 18:57:13	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33004	No
254	GOM_NL__2PRFIN20080622_190038_000000432069_00385_33004_1014.N1	22-JUN-2008 19:00:38	Bright	42.500	73	57Gam1And	2.2600	13100.	85	33004	No
255	GOM_NL__2PRFIN20080622_190303_000000452069_00385_33004_1015.N1	22-JUN-2008 19:03:03	Tw_i_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33004	No
256	GOM_NL__2PRFIN20080622_191143_000000442069_00385_33004_1016.N1	22-JUN-2008 19:11:43	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33004	No
257	GOM_NL__2PRFIN20080622_192948_000000462069_00385_33004_1017.N1	22-JUN-2008 19:29:48	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33004	No
258	GOM_NL__2PRFIN20080622_193619_000000522069_00386_33005_1017.N1	22-JUN-2008 19:36:19	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33005	No
259	GOM_NL__2PRFIN20080622_194130_000000412069_00386_33005_1018.N1	22-JUN-2008 19:41:30	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33005	No
260	GOM_NL__2PRFIN20080622_194909_000000432069_00386_33005_1019.N1	22-JUN-2008 19:49:09	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33005	No
261	GOM_NL__2PRFIN20080622_195049_000000412069_00386_33005_1020.N1	22-JUN-2008 19:50:49	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33005	No
262	GOM_NL__2PRFIN20080622_195210_000000502069_00386_33005_1021.N1	22-JUN-2008 19:52:10	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33005	No
263	GOM_NL__2PRFIN20080622_195326_000000452069_00386_33005_1022.N1	22-JUN-2008 19:53:26	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33005	No
264	GOM_NL__2PRFIN20080622_195711_000000382069_00386_33005_1023.N1	22-JUN-2008 19:57:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33005	No
265	GOM_NL__2PRFIN20080622_195854_000000372069_00386_33005_1024.N1	22-JUN-2008 19:58:54	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33005	No
266	GOM_NL__2PRFIN20080622_200313_000000402069_00386_33005_1025.N1	22-JUN-2008 20:03:13	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33005	No
267	GOM_NL__2PRFIN20080622_200538_000000382069_00386_33005_1026.N1	22-JUN-2008 20:05:38	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33005	No
268	GOM_NL__2PRFIN20080622_200758_000000382069_00386_33005_1027.N1	22-JUN-2008 20:07:58	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33005	No
269	GOM_NL__2PRFIN20080622_201051_000000372069_00386_33005_1028.N1	22-JUN-2008 20:10:51	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33005	No
270	GOM_NL__2PRFIN20080622_201717_000000402069_00386_33005_1029.N1	22-JUN-2008 20:17:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33005	No
271	GOM_NL__2PRFIN20080622_201916_000000382069_00386_33005_1030.N1	22-JUN-2008 20:19:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	33005	No
272	GOM_NL__2PRFIN20080622_202301_000000352069_00386_33005_1031.N1	22-JUN-2008 20:23:01	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33005	No
273	GOM_NL__2PRFIN20080622_202730_000000362069_00386_33005_1032.N1	22-JUN-2008 20:27:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33005	No
274	GOM_NL__2PRFIN20080622_203434_000000422069_00386_33005_1033.N1	22-JUN-2008 20:34:34	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33005	No
275	GOM_NL__2PRFIN20080622_203749_000000452069_00386_33005_1034.N1	22-JUN-2008 20:37:49	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	33005	No
276	GOM_NL__2PRFIN20080622_204114_000000452069_00386_33005_1035.N1	22-JUN-2008 20:41:14	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33005	No
277	GOM_NL__2PRFIN20080622_204339_000000452069_00386_33005_1036.N1	22-JUN-2008 20:43:39	Tw_i_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33005	No
278	GOM_NL__2PRFIN20080622_205219_000000462069_00386_33005_1037.N1	22-JUN-2008 20:52:19	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33005	No

279	GOM_NL__2PRFIN20080622_211024_000000452069_00386_33005_1038.N1	22-JUN-2008 21:10:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33005	No
280	GOM_NL__2PRFIN20080622_211656_000000532069_00387_33006_1059.N1	22-JUN-2008 21:16:56	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33006	No
281	GOM_NL__2PRFIN20080622_212206_000000412069_00387_33006_1060.N1	22-JUN-2008 21:22:06	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33006	No
282	GOM_NL__2PRFIN20080622_212945_000000492069_00387_33006_1061.N1	22-JUN-2008 21:29:45	Twilight_and_stray	48.500	40	The Sco	1.8590	7100.0	97	33006	No
283	GOM_NL__2PRFIN20080622_213126_000000432069_00387_33006_1062.N1	22-JUN-2008 21:31:26	Twilight_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33006	No
284	GOM_NL__2PRFIN20080622_213247_000000512069_00387_33006_1063.N1	22-JUN-2008 21:32:47	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	33006	No
285	GOM_NL__2PRFIN20080622_213746_000000382069_00387_33006_1064.N1	22-JUN-2008 21:37:46	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	33006	No
286	GOM_NL__2PRFIN20080622_213930_000000372069_00387_33006_1065.N1	22-JUN-2008 21:39:30	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33006	No
287	GOM_NL__2PRFIN20080622_214349_000000402069_00387_33006_1066.N1	22-JUN-2008 21:43:49	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33006	No
288	GOM_NL__2PRFIN20080622_214613_000000392069_00387_33006_1067.N1	22-JUN-2008 21:46:13	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33006	No
289	GOM_NL__2PRFIN20080622_214834_000000372069_00387_33006_1068.N1	22-JUN-2008 21:48:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33006	No
290	GOM_NL__2PRFIN20080622_215127_000000362069_00387_33006_1069.N1	22-JUN-2008 21:51:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33006	No
291	GOM_NL__2PRFIN20080622_215753_000000392069_00387_33006_1070.N1	22-JUN-2008 21:57:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33006	No
292	GOM_NL__2PRFIN20080622_215952_000000372069_00387_33006_1071.N1	22-JUN-2008 21:59:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33006	No
293	GOM_NL__2PRFIN20080622_220337_000000352069_00387_33006_1072.N1	22-JUN-2008 22:03:37	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33006	No
294	GOM_NL__2PRFIN20080622_220806_000000352069_00387_33006_1073.N1	22-JUN-2008 22:08:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33006	No
295	GOM_NL__2PRFIN20080622_221510_000000392069_00387_33006_1074.N1	22-JUN-2008 22:15:10	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	33006	No
296	GOM_NL__2PRFIN20080622_221824_000000542069_00387_33006_1075.N1	22-JUN-2008 22:18:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33006	No
297	GOM_NL__2PRFIN20080622_222150_000000432069_00387_33006_1076.N1	22-JUN-2008 22:21:50	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33006	No
298	GOM_NL__2PRFIN20080622_222415_000000452069_00387_33006_1077.N1	22-JUN-2008 22:24:15	Twilight_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33006	No
299	GOM_NL__2PRFIN20080622_223256_000000482069_00387_33006_1078.N1	22-JUN-2008 22:32:56	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	33006	No
300	GOM_NL__2PRFIN20080622_225101_000000482069_00387_33006_1079.N1	22-JUN-2008 22:51:01	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33006	No
301	GOM_NL__2PRFIN20080622_225733_000000512069_00388_33007_1085.N1	22-JUN-2008 22:57:33	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	33007	No
302	GOM_NL__2PRFIN20080622_230243_000000412069_00388_33007_1086.N1	22-JUN-2008 23:02:43	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33007	No
303	GOM_NL__2PRFIN20080622_231021_000000412069_00388_33007_1087.N1	22-JUN-2008 23:10:21	Twilight_and_stray	40.500	40	The Sco	1.8590	7100.0	81	33007	No
304	GOM_NL__2PRFIN20080622_231202_000000442069_00388_33007_1088.N1	22-JUN-2008 23:12:02	Twilight_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33007	No
305	GOM_NL__2PRFIN20080622_231323_000000452069_00388_33007_1089.N1	22-JUN-2008 23:13:23	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	33007	No
306	GOM_NL__2PRFIN20080622_231822_000000372069_00388_33007_1090.N1	22-JUN-2008 23:18:22	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33007	No
307	GOM_NL__2PRFIN20080622_232006_000000372069_00388_33007_1091.N1	22-JUN-2008 23:20:06	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33007	No
308	GOM_NL__2PRFIN20080622_232424_000000402069_00388_33007_1092.N1	22-JUN-2008 23:24:24	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33007	No
309	GOM_NL__2PRFIN20080622_232649_000000402069_00388_33007_1093.N1	22-JUN-2008 23:26:49	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	33007	No
310	GOM_NL__2PRFIN20080622_232910_000000372069_00388_33007_1094.N1	22-JUN-2008 23:29:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33007	No
311	GOM_NL__2PRFIN20080622_233202_000000362069_00388_33007_1095.N1	22-JUN-2008 23:32:02	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33007	No
312	GOM_NL__2PRFIN20080622_233828_000000402069_00388_33007_1096.N1	22-JUN-2008 23:38:28	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33007	No
313	GOM_NL__2PRFIN20080622_234028_000000372069_00388_33007_1097.N1	22-JUN-2008 23:40:28	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33007	No
314	GOM_NL__2PRFIN20080622_234413_000000392069_00388_33007_1098.N1	22-JUN-2008 23:44:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	33007	No
315	GOM_NL__2PRFIN20080622_234841_000000352069_00388_33007_1099.N1	22-JUN-2008 23:48:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33007	No
316	GOM_NL__2PRFIN20080622_235545_000000502069_00388_33007_1100.N1	22-JUN-2008 23:55:45	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	33007	No
317	GOM_NL__2PRFIN20080622_235901_000000342069_00388_33007_1101.N1	22-JUN-2008 23:59:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33007	No

3. Quality information per product

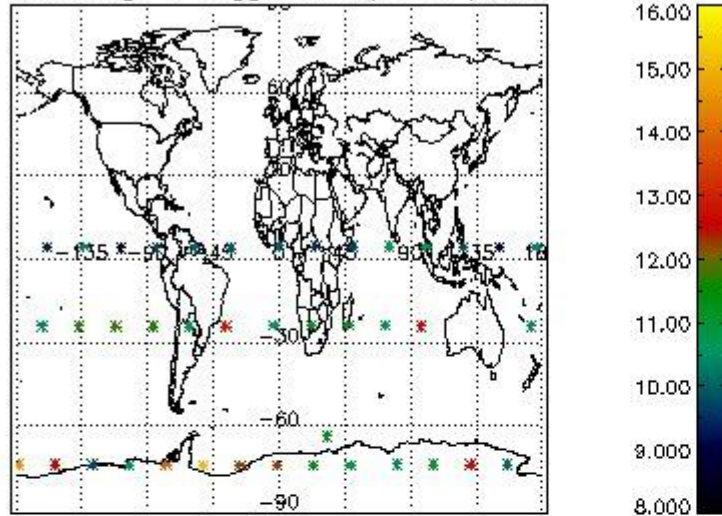
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

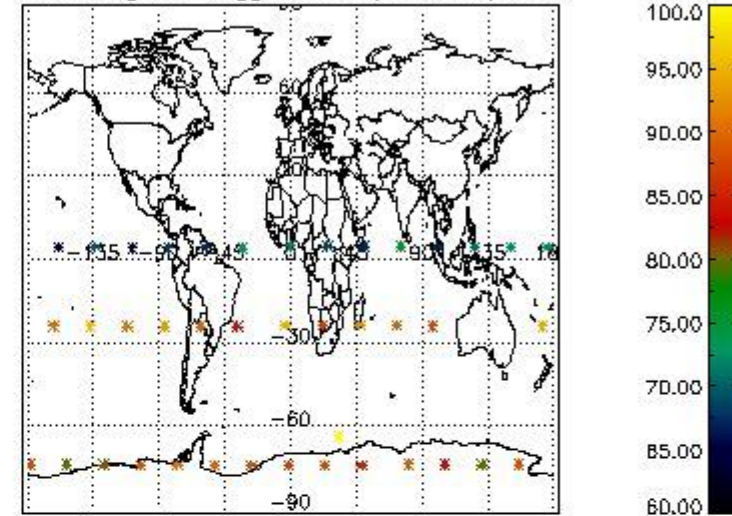


3.2 Plot quality information per product (world map)

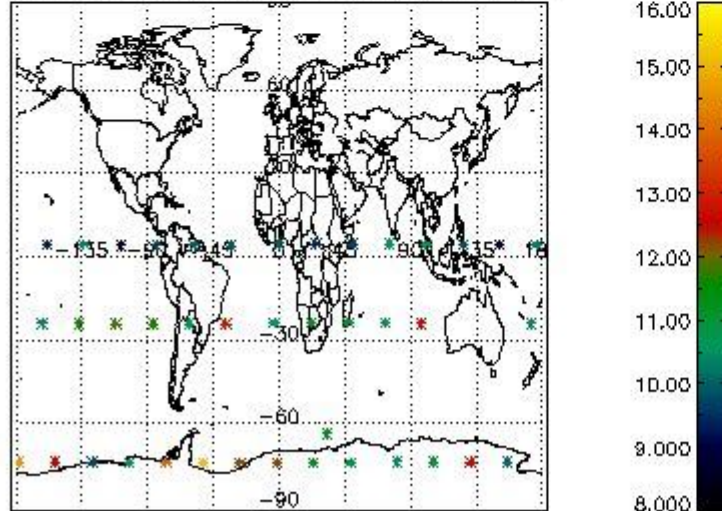
Percentage of flagged data per O3 profile



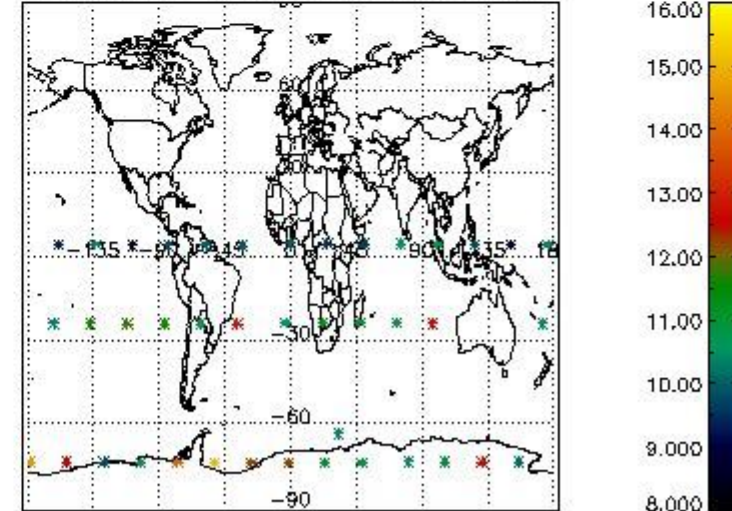
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

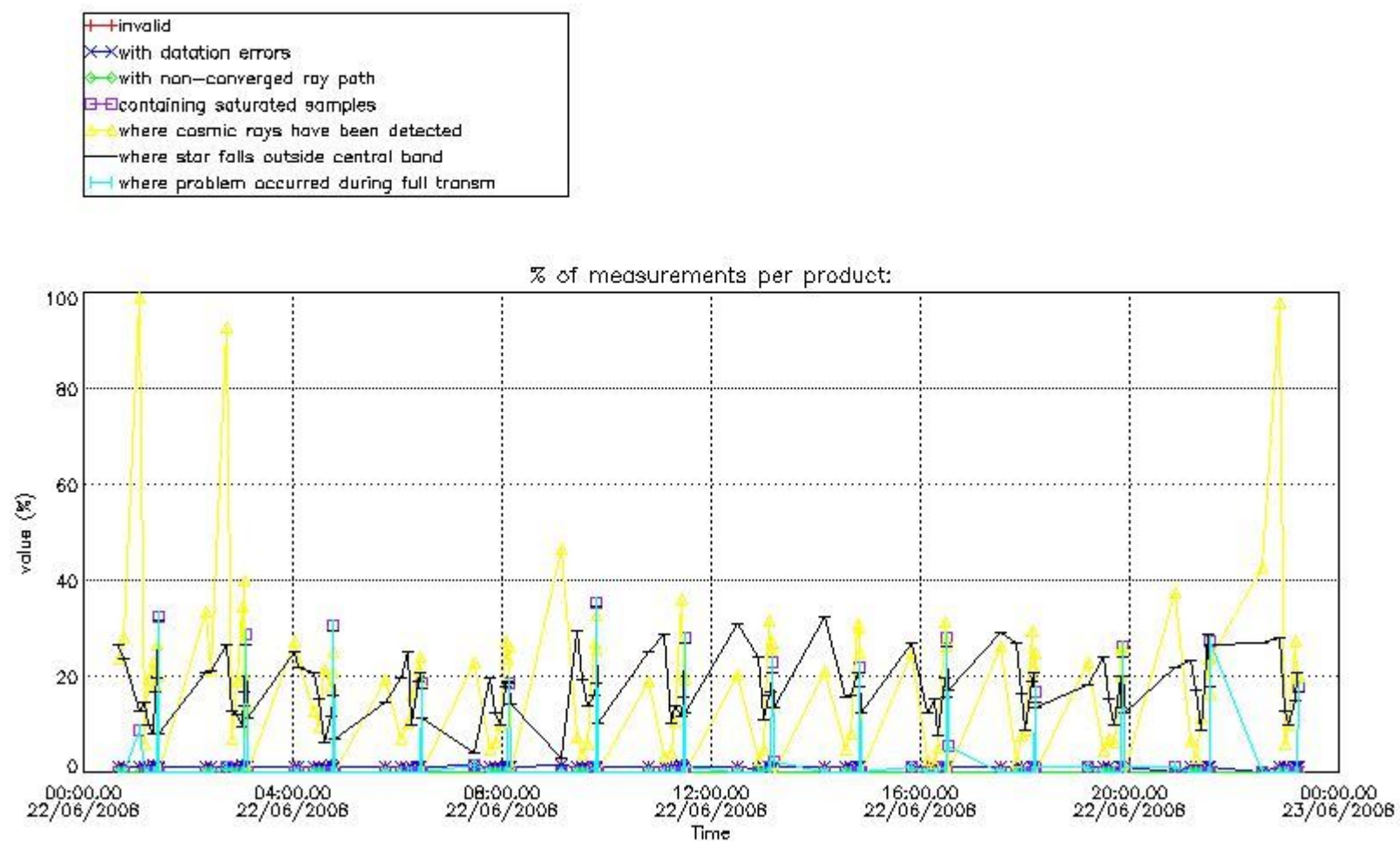


4. Level 1 quality information per product

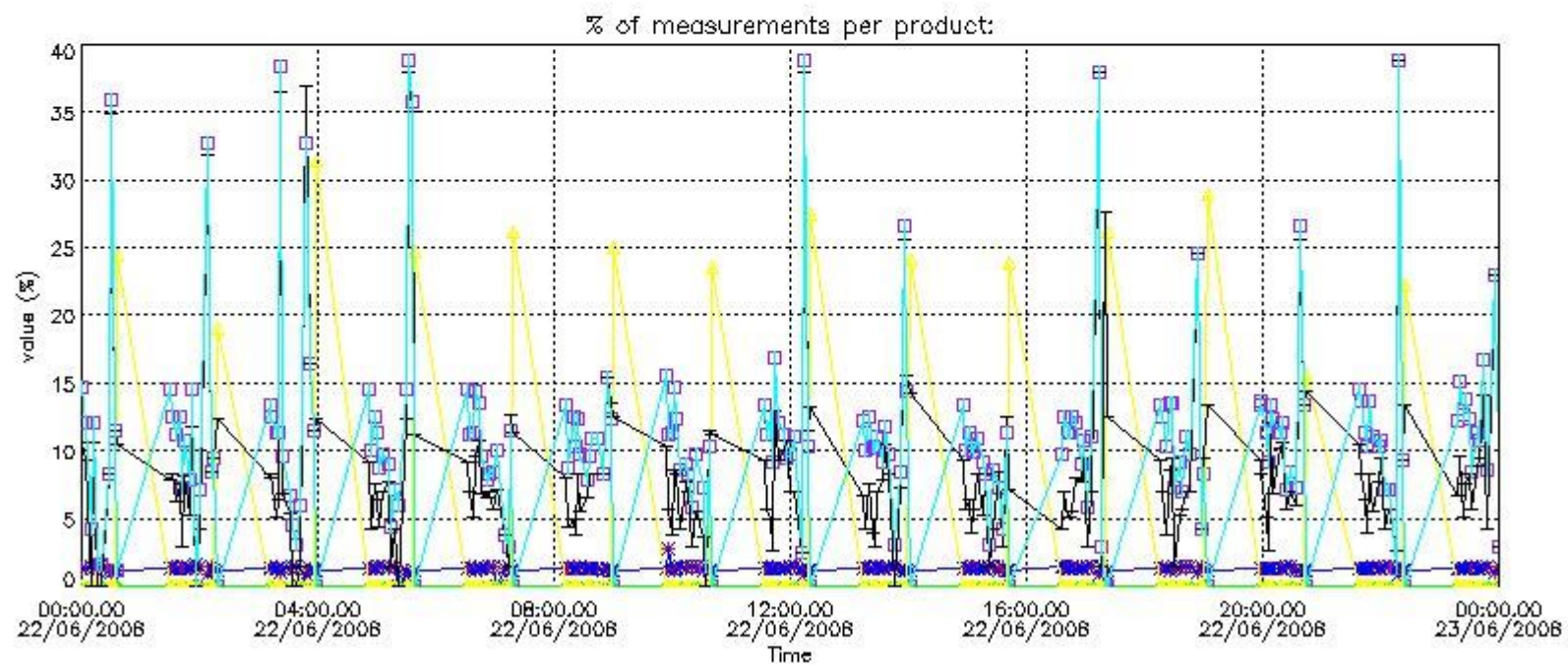
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



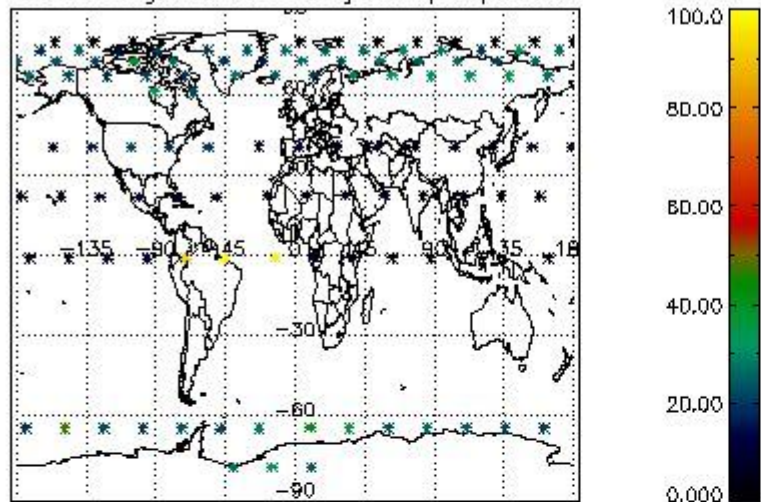
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



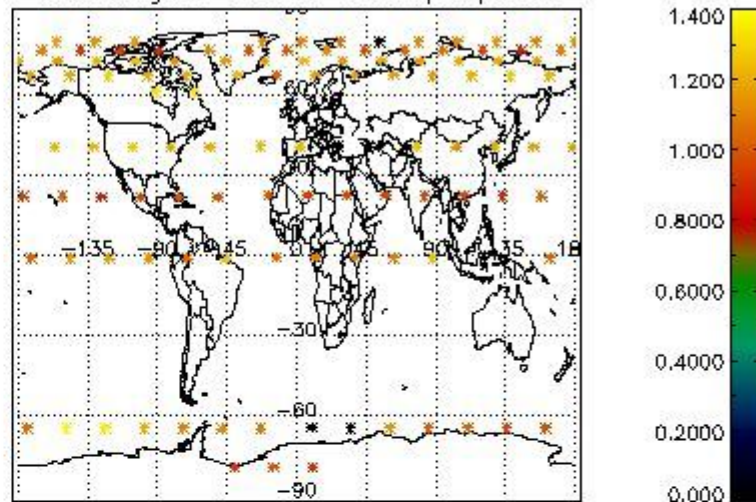
4.2 Plot quality information per product coming from level 1b processing (world map)

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

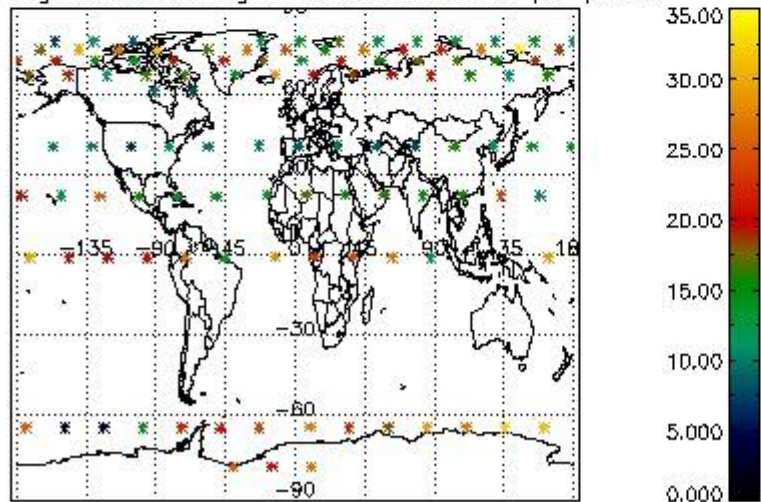
Percentage of cosmic ray hits per profile



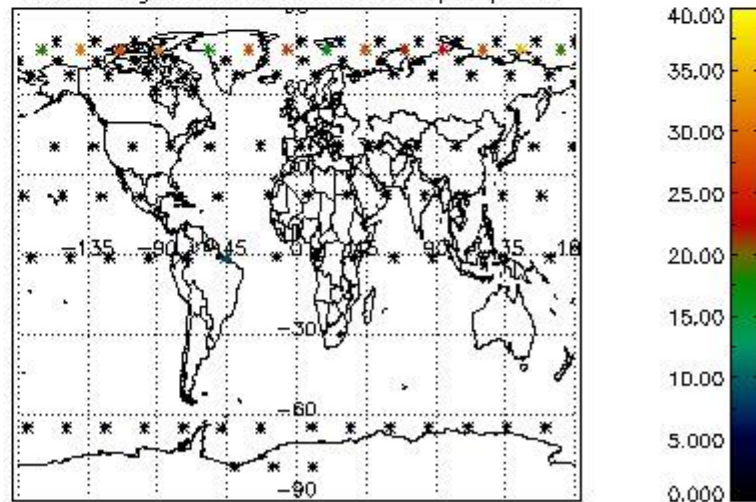
Percentage of datation errors per profile



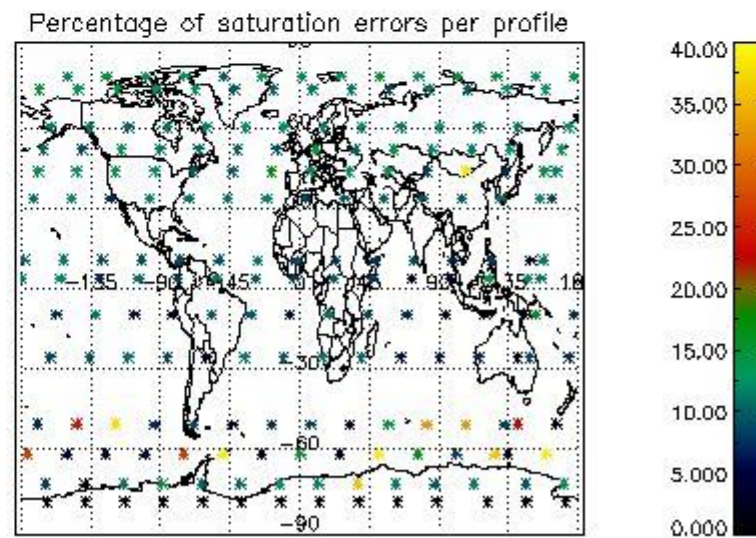
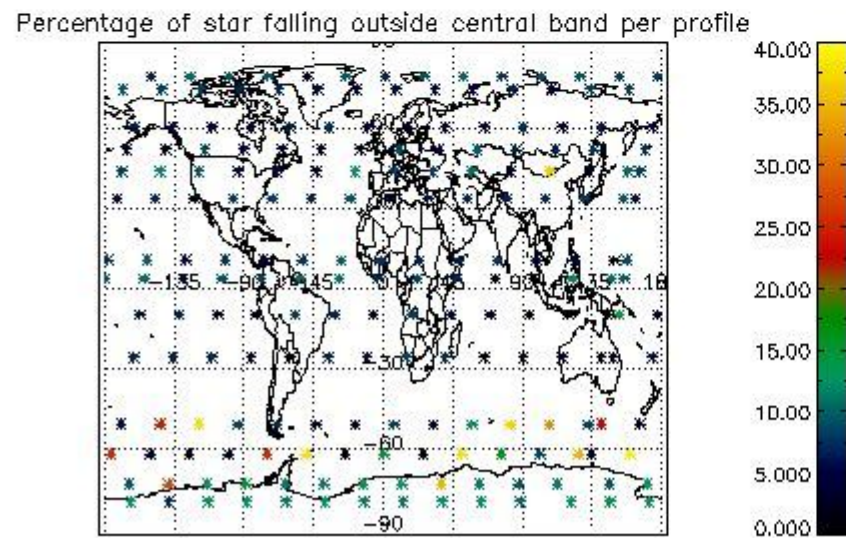
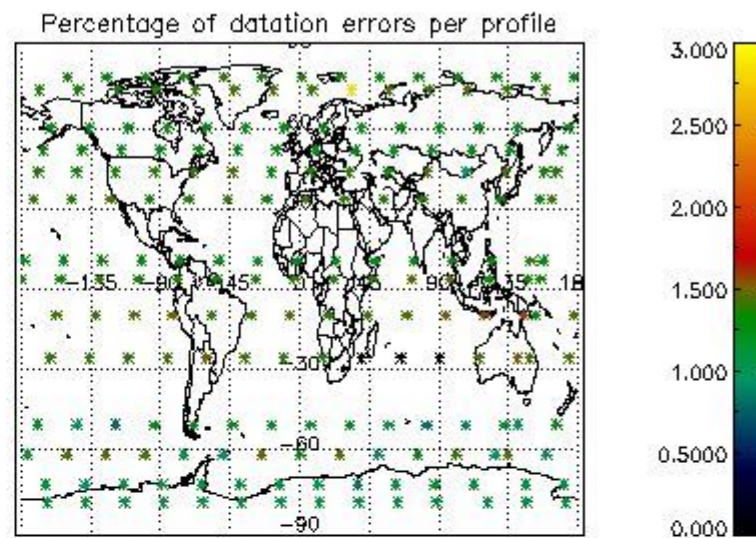
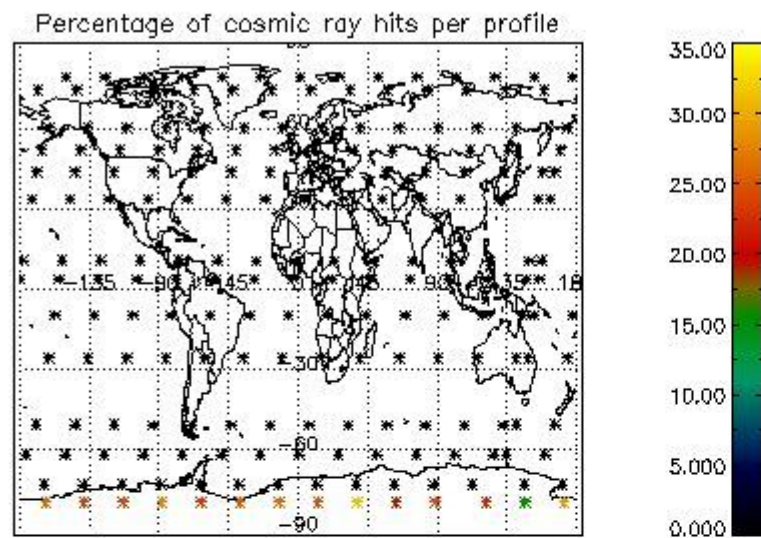
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

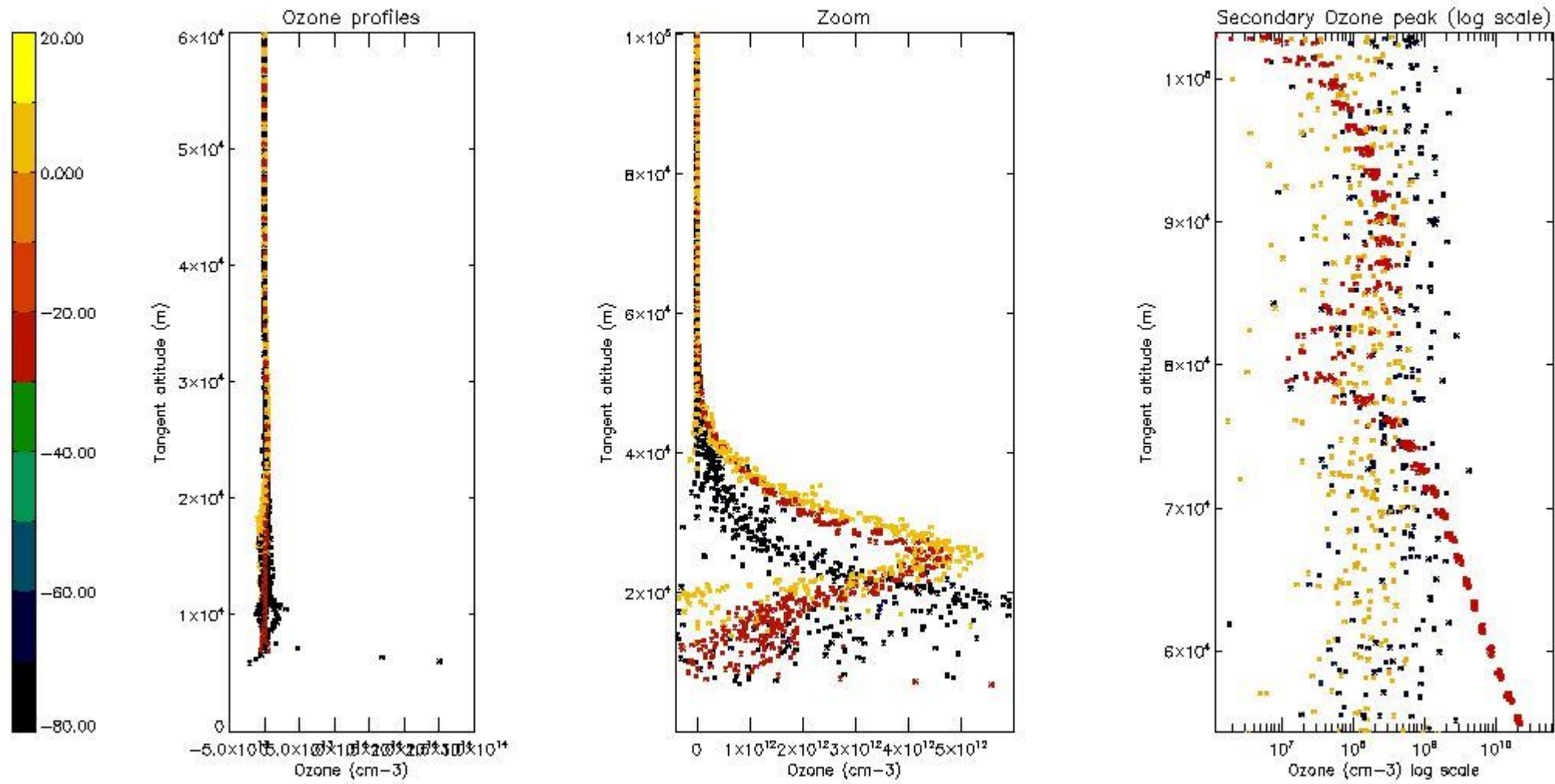
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	2

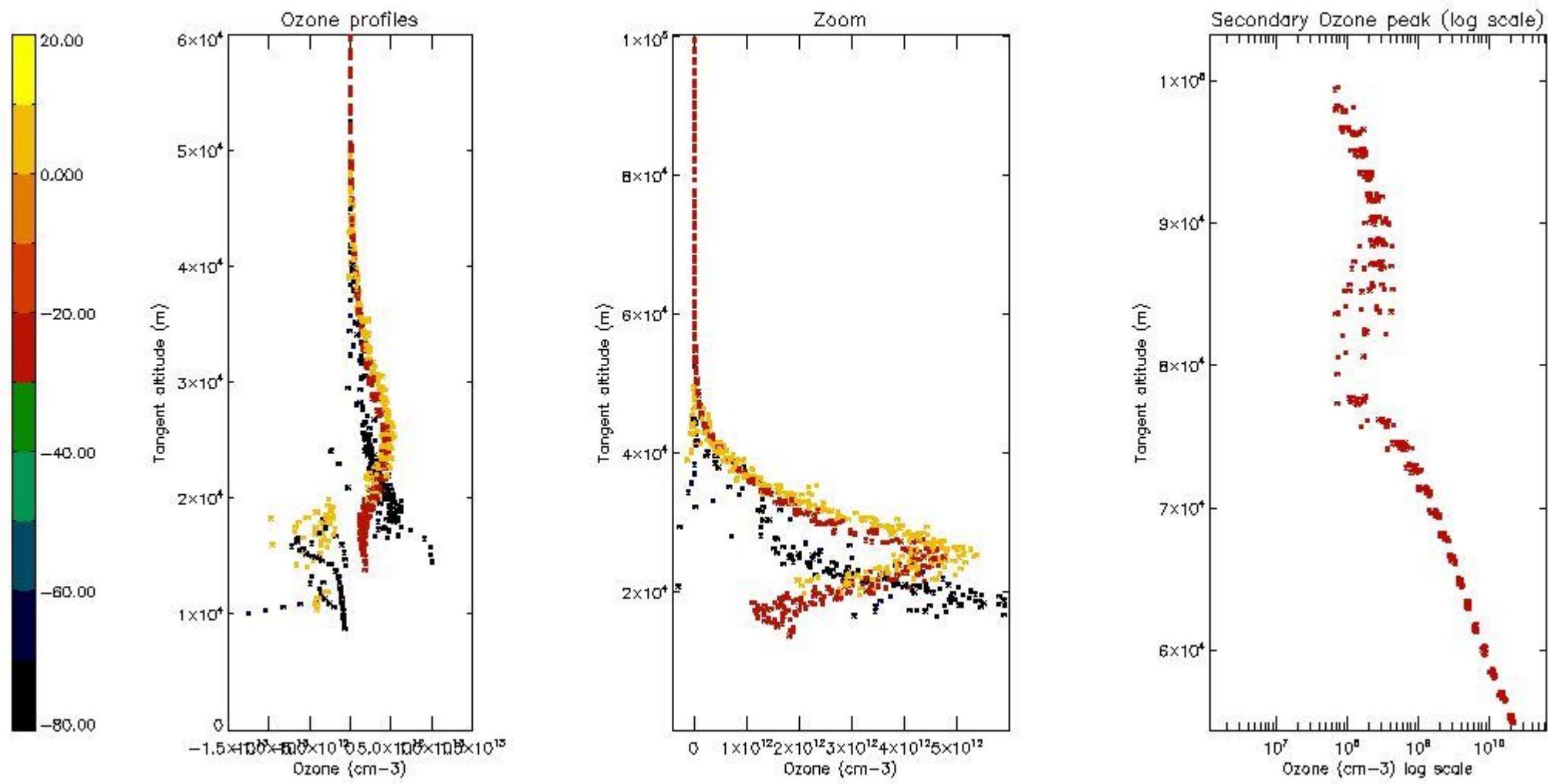
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



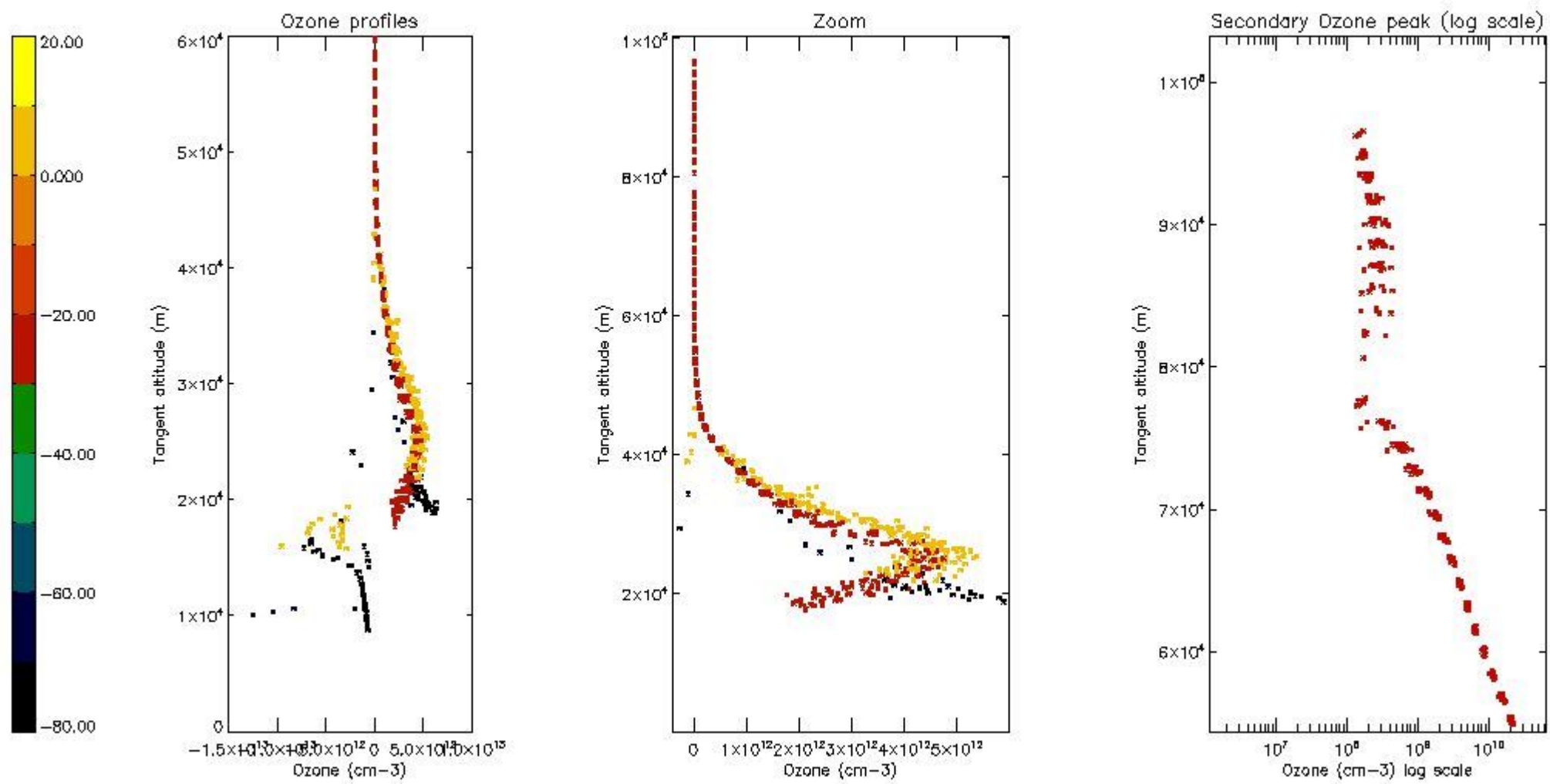
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



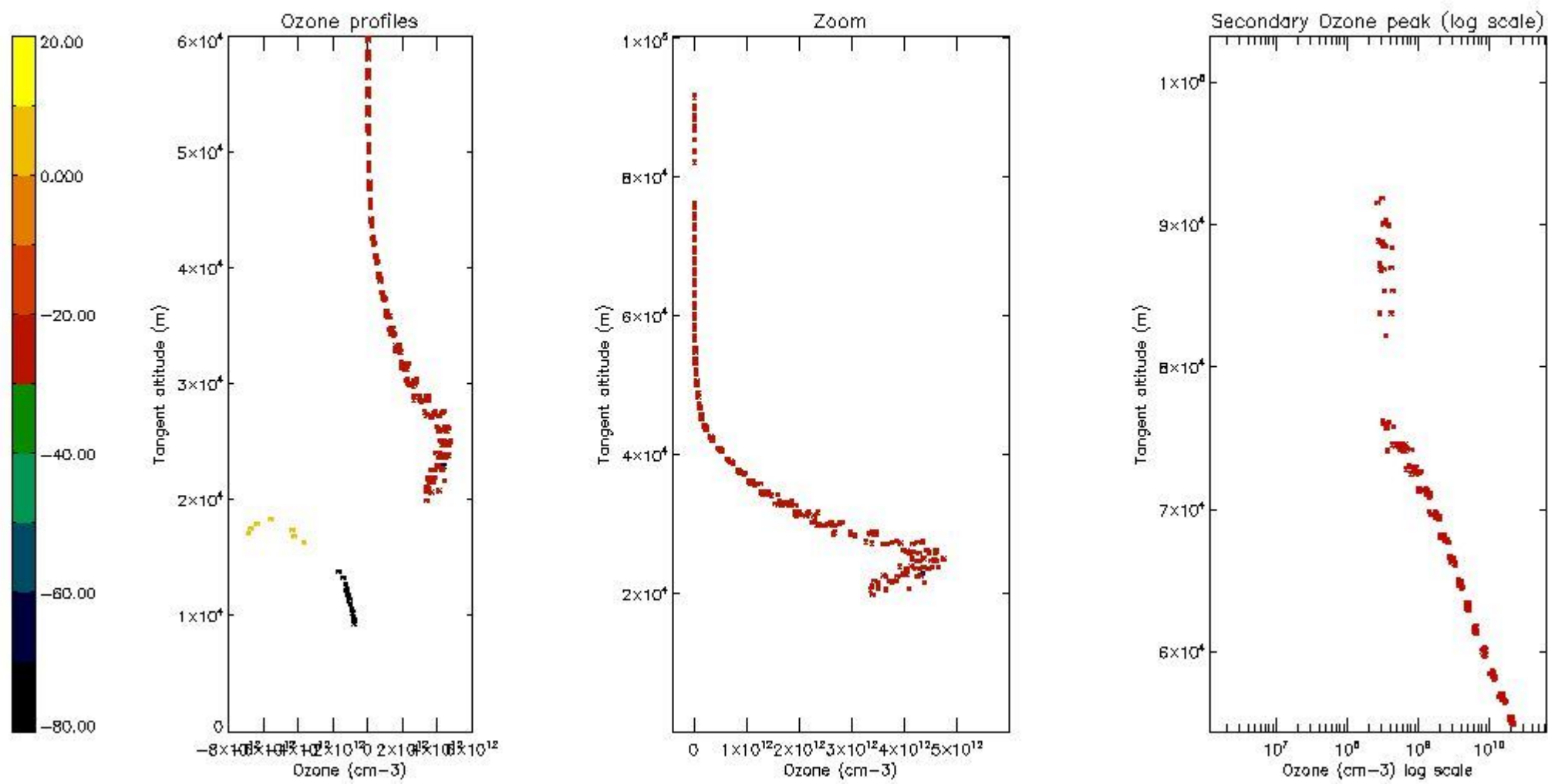
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



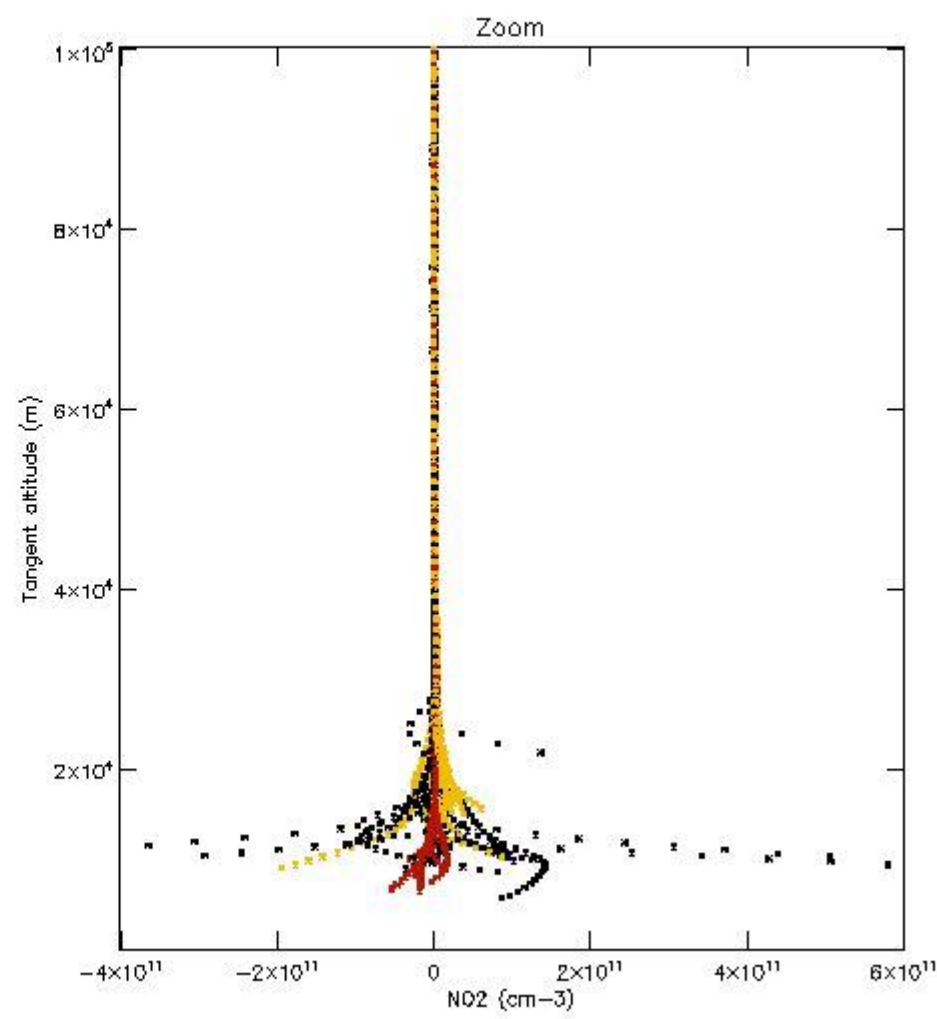
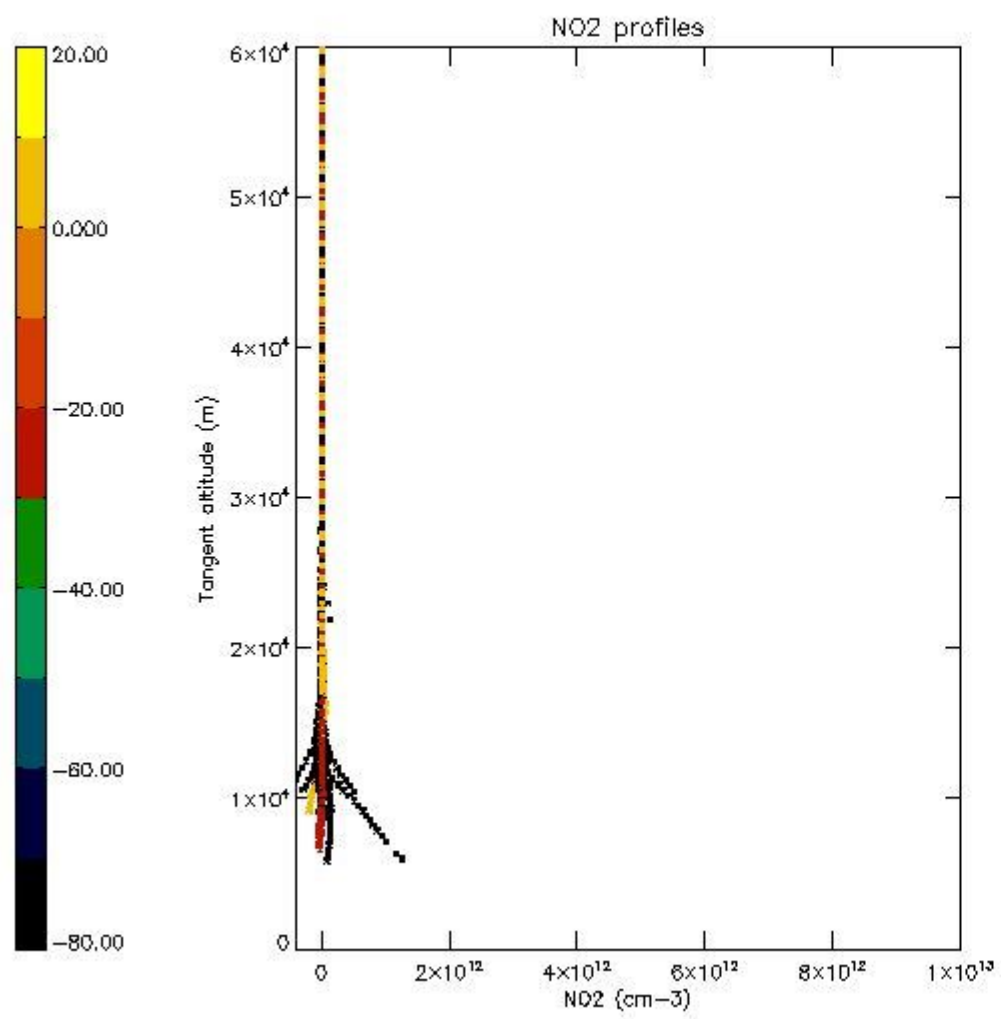
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



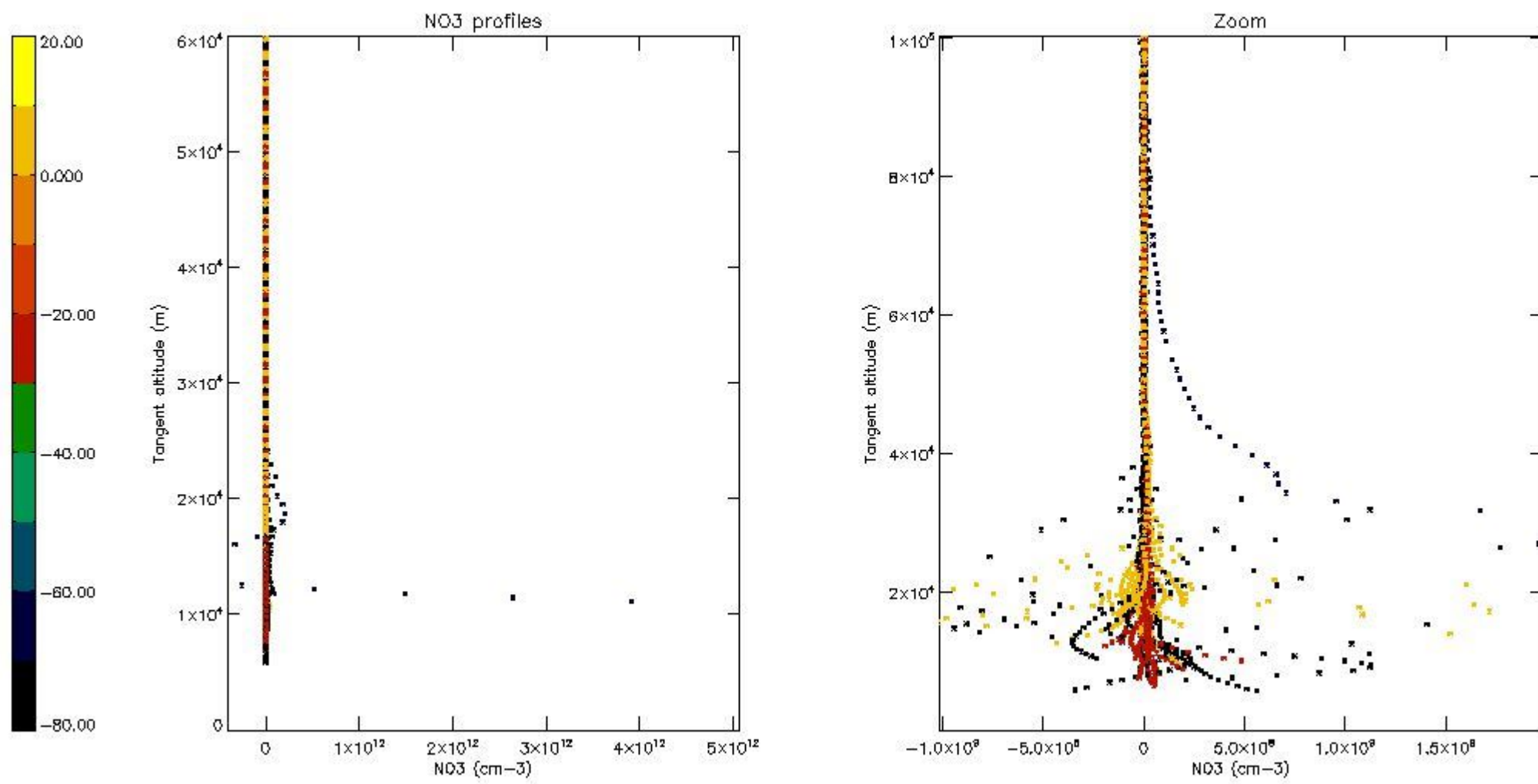
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



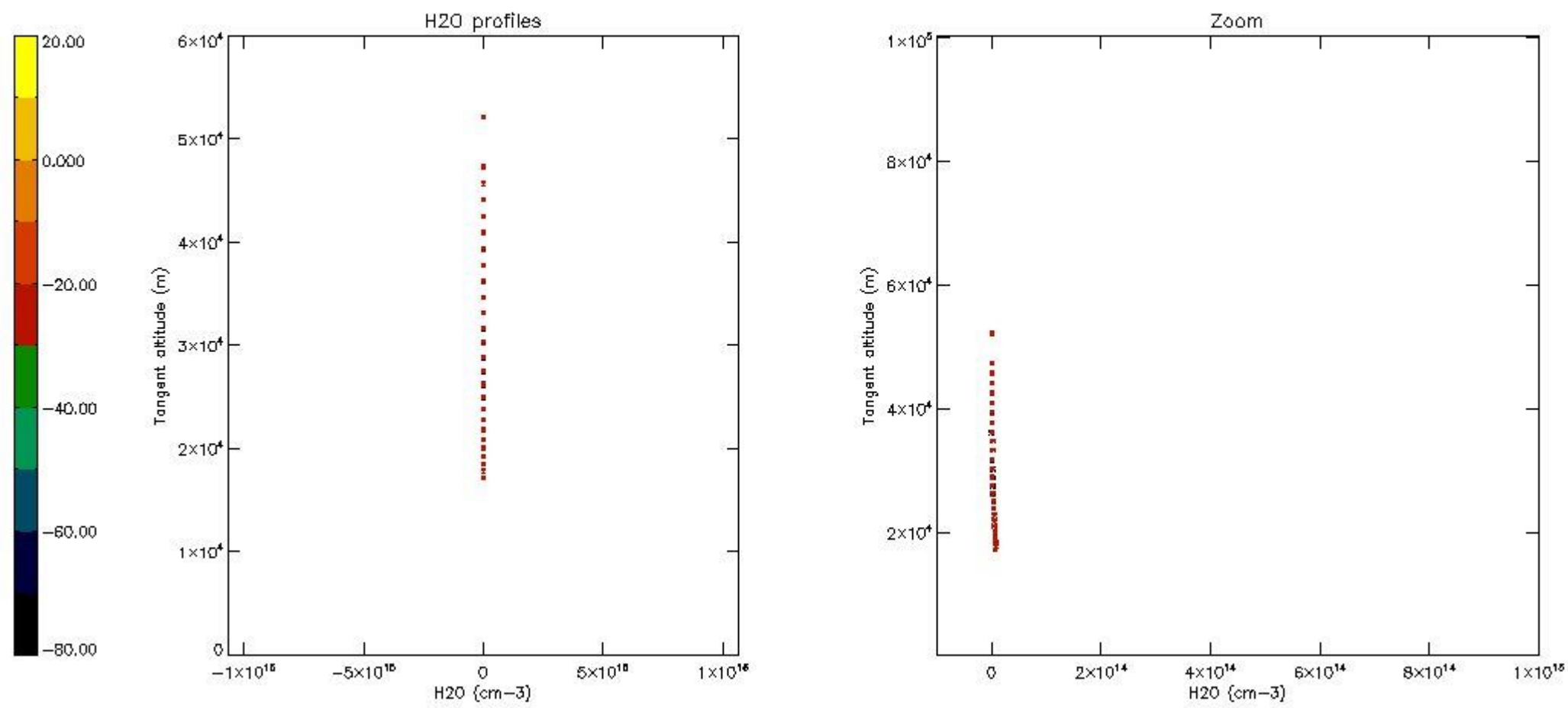
5.7 Plot NO3 profiles for all STD (dark without errors)

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	22-JUN-2008 00:00:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUN-2008 00:00:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUN-2008 00:00:46

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:31:55
Data source version	GOMOS/6.01
Start time of products	22-06-2008 (22JUN2008 00:00:00)
Stop time of products	23-06-2008 (23JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	317
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080622_000046_000000382069_00374_32993_0747.N1	22-JUN-2008 00:00:46	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32993	No
2	GOM_NL__2PRFIN20080622_000340_000000382069_00374_32993_0748.N1	22-JUN-2008 00:03:40	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32993	No
3	GOM_NL__2PRFIN20080622_001009_000000362069_00374_32993_0749.N1	22-JUN-2008 00:10:09	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	32993	No
4	GOM_NL__2PRFIN20080622_001206_000000382069_00374_32993_0750.N1	22-JUN-2008 00:12:06	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32993	No
5	GOM_NL__2PRFIN20080622_001549_000000322069_00374_32993_0751.N1	22-JUN-2008 00:15:49	Bright	32.000	60	7Bet UMi	2.0810	3950.0	64	32993	No
6	GOM_NL__2PRFIN20080622_002019_000000332069_00374_32993_0752.N1	22-JUN-2008 00:20:19	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32993	No
7	GOM_NL__2PRFIN20080622_002726_000000422069_00374_32993_0753.N1	22-JUN-2008 00:27:26	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32993	No
8	GOM_NL__2PRFIN20080622_003037_000000522069_00374_32993_0754.N1	22-JUN-2008 00:30:37	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	32993	No
9	GOM_NL__2PRFIN20080622_003403_000000442069_00374_32993_0755.N1	22-JUN-2008 00:34:03	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32993	No
10	GOM_NL__2PRFIN20080622_003627_000000432069_00374_32993_0756.N1	22-JUN-2008 00:36:27	Twilight	43.000	173	4Bet Tri	3.0040	8900.0	86	32993	No
11	GOM_NL__2PRFIN20080622_004015_000000552069_00374_32993_0757.N1	22-JUN-2008 00:40:15	Twilight	55.000	50	13Alp Ari	2.0070	4250.0	110	32993	No
12	GOM_NL__2PRFIN20080622_004504_000000472069_00374_32993_0758.N1	22-JUN-2008 00:45:04	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	32993	No
13	GOM_NL__2PRFIN20080622_010308_000000402069_00374_32993_0759.N1	22-JUN-2008 01:03:08	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32993	No
14	GOM_NL__2PRFIN20080622_010933_000000512069_00375_32994_0761.N1	22-JUN-2008 01:09:33	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32994	No
15	GOM_NL__2PRFIN20080622_011449_000000422069_00375_32994_0762.N1	22-JUN-2008 01:14:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32994	No
16	GOM_NL__2PRFIN20080622_012044_000000372069_00375_32994_0763.N1	22-JUN-2008 01:20:44	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32994	No
17	GOM_NL__2PRFIN20080622_012230_000000422069_00375_32994_0764.N1	22-JUN-2008 01:22:30	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32994	No
18	GOM_NL__2PRFIN20080622_012412_000000442069_00375_32994_0765.N1	22-JUN-2008 01:24:12	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32994	No
19	GOM_NL__2PRFIN20080622_012532_000000562069_00375_32994_0766.N1	22-JUN-2008 01:25:32	Bright	55.500	116	19Del Sgr	2.7000	4100.0	111	32994	No
20	GOM_NL__2PRFIN20080622_012648_000000432069_00375_32994_0767.N1	22-JUN-2008 01:26:48	Bright	43.000	137	22Lam Sgr	2.8240	4400.0	86	32994	No
21	GOM_NL__2PRFIN20080622_013034_000000382069_00375_32994_0768.N1	22-JUN-2008 01:30:34	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32994	No
22	GOM_NL__2PRFIN20080622_013217_000000362069_00375_32994_0769.N1	22-JUN-2008 01:32:17	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32994	No
23	GOM_NL__2PRFIN20080622_013639_000000402069_00375_32994_0770.N1	22-JUN-2008 01:36:39	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32994	No
24	GOM_NL__2PRFIN20080622_013904_000000402069_00375_32994_0771.N1	22-JUN-2008 01:39:04	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	32994	No
25	GOM_NL__2PRFIN20080622_014122_000000352069_00375_32994_0772.N1	22-JUN-2008 01:41:22	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	32994	No
26	GOM_NL__2PRFIN20080622_014416_000000372069_00375_32994_0773.N1	22-JUN-2008 01:44:16	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32994	No
27	GOM_NL__2PRFIN20080622_015045_000000382069_00375_32994_0774.N1	22-JUN-2008 01:50:45	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32994	No
28	GOM_NL__2PRFIN20080622_015241_000000382069_00375_32994_0775.N1	22-JUN-2008 01:52:41	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32994	No
29	GOM_NL__2PRFIN20080622_015625_000000322069_00375_32994_0776.N1	22-JUN-2008 01:56:25	Bright	31.500	60	7Bet UMi	2.0810	3950.0	63	32994	No
30	GOM_NL__2PRFIN20080622_020054_000000352069_00375_32994_0777.N1	22-JUN-2008 02:00:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32994	No
31	GOM_NL__2PRFIN20080622_020802_000000572069_00375_32994_0778.N1	22-JUN-2008 02:08:02	Bright	56.500	76	27Gam Cas	2.3000	30000.	113	32994	No
32	GOM_NL__2PRFIN20080622_021113_000000362069_00375_32994_0779.N1	22-JUN-2008 02:11:13	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32994	No
33	GOM_NL__2PRFIN20080622_021439_000000432069_00375_32994_0780.N1	22-JUN-2008 02:14:39	Bright	42.500	73	57Gam1And	2.2600	13100.	85	32994	No
34	GOM_NL__2PRFIN20080622_021703_000000452069_00375_32994_0781.N1	22-JUN-2008 02:17:03	Twilight	44.500	173	4Bet Tri	3.0040	8900.0	89	32994	No
35	GOM_NL__2PRFIN20080622_022052_000000512069_00375_32994_0782.N1	22-JUN-2008 02:20:52	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	32994	No
36	GOM_NL__2PRFIN20080622_022541_000000452069_00375_32994_0783.N1	22-JUN-2008 02:25:41	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32994	No
37	GOM_NL__2PRFIN20080622_024345_000000472069_00375_32994_0784.N1	22-JUN-2008 02:43:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	32994	No
38	GOM_NL__2PRFIN20080622_025010_000000512069_00376_32995_0777.N1	22-JUN-2008 02:50:10	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32995	No
39	GOM_NL__2PRFIN20080622_025525_000000422069_00376_32995_0778.N1	22-JUN-2008 02:55:25	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32995	No
40	GOM_NL__2PRFIN20080622_030120_000000382069_00376_32995_0779.N1	22-JUN-2008 03:01:20	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32995	No
41	GOM_NL__2PRFIN20080622_030306_000000422069_00376_32995_0780.N1	22-JUN-2008 03:03:06	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32995	No
42	GOM_NL__2PRFIN20080622_030448_000000402069_00376_32995_0781.N1	22-JUN-2008 03:04:48	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	32995	No

43	GOM_NL__2PRFIN20080622_030608_000000532069_00376_32995_0782.N1	22-JUN-2008 03:06:08	Bright	52.500	116	19Del Sgr	2.7000	4100.0	105	32995	No
44	GOM_NL__2PRFIN20080622_030724_000000442069_00376_32995_0783.N1	22-JUN-2008 03:07:24	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	32995	No
45	GOM_NL__2PRFIN20080622_031110_000000382069_00376_32995_0784.N1	22-JUN-2008 03:11:10	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32995	No
46	GOM_NL__2PRFIN20080622_031253_000000362069_00376_32995_0785.N1	22-JUN-2008 03:12:53	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32995	No
47	GOM_NL__2PRFIN20080622_031715_000000402069_00376_32995_0786.N1	22-JUN-2008 03:17:15	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32995	No
48	GOM_NL__2PRFIN20080622_031940_000000402069_00376_32995_0787.N1	22-JUN-2008 03:19:40	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32995	No
49	GOM_NL__2PRFIN20080622_032158_000000522069_00376_32995_0788.N1	22-JUN-2008 03:21:58	Bright	52.000	127	27Bet Her	2.7810	4700.0	104	32995	No
50	GOM_NL__2PRFIN20080622_032452_000000372069_00376_32995_0789.N1	22-JUN-2008 03:24:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32995	No
51	GOM_NL__2PRFIN20080622_033120_000000382069_00376_32995_0790.N1	22-JUN-2008 03:31:20	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	32995	No
52	GOM_NL__2PRFIN20080622_033317_000000342069_00376_32995_0791.N1	22-JUN-2008 03:33:17	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	32995	No
53	GOM_NL__2PRFIN20080622_033701_000000332069_00376_32995_0792.N1	22-JUN-2008 03:37:01	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	32995	No
54	GOM_NL__2PRFIN20080622_034130_000000342069_00376_32995_0793.N1	22-JUN-2008 03:41:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32995	No
55	GOM_NL__2PRFIN20080622_034838_000000612069_00376_32995_0794.N1	22-JUN-2008 03:48:38	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	32995	No
56	GOM_NL__2PRFIN20080622_035149_000000402069_00376_32995_0795.N1	22-JUN-2008 03:51:49	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	32995	No
57	GOM_NL__2PRFIN20080622_035515_000000442069_00376_32995_0796.N1	22-JUN-2008 03:55:15	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32995	No
58	GOM_NL__2PRFIN20080622_035739_000000452069_00376_32995_0797.N1	22-JUN-2008 03:57:39	Twi_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32995	No
59	GOM_NL__2PRFIN20080622_040128_000000542069_00376_32995_0798.N1	22-JUN-2008 04:01:28	Dark	53.500	50	13Alp Ari	2.0070	4250.0	107	32995	No
60	GOM_NL__2PRFIN20080622_040617_000000462069_00376_32995_0799.N1	22-JUN-2008 04:06:17	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32995	No
61	GOM_NL__2PRFIN20080622_042421_000000442069_00376_32995_0800.N1	22-JUN-2008 04:24:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32995	No
62	GOM_NL__2PRFIN20080622_043047_000000522069_00377_32996_0814.N1	22-JUN-2008 04:30:47	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32996	No
63	GOM_NL__2PRFIN20080622_043602_000000402069_00377_32996_0815.N1	22-JUN-2008 04:36:02	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	32996	No
64	GOM_NL__2PRFIN20080622_044343_000000392069_00377_32996_0816.N1	22-JUN-2008 04:43:43	Twi_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32996	No
65	GOM_NL__2PRFIN20080622_044524_000000412069_00377_32996_0817.N1	22-JUN-2008 04:45:24	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	32996	No
66	GOM_NL__2PRFIN20080622_044645_000000542069_00377_32996_0818.N1	22-JUN-2008 04:46:45	Bright	54.000	116	19Del Sgr	2.7000	4100.0	108	32996	No
67	GOM_NL__2PRFIN20080622_044801_000000432069_00377_32996_0819.N1	22-JUN-2008 04:48:01	Bright	42.500	137	22Lam Sgr	2.8240	4400.0	85	32996	No
68	GOM_NL__2PRFIN20080622_045146_000000382069_00377_32996_0820.N1	22-JUN-2008 04:51:46	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32996	No
69	GOM_NL__2PRFIN20080622_045329_000000352069_00377_32996_0821.N1	22-JUN-2008 04:53:29	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32996	No
70	GOM_NL__2PRFIN20080622_045751_000000402069_00377_32996_0822.N1	22-JUN-2008 04:57:51	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32996	No
71	GOM_NL__2PRFIN20080622_050016_000000402069_00377_32996_0823.N1	22-JUN-2008 05:00:16	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	32996	No
72	GOM_NL__2PRFIN20080622_050234_000000352069_00377_32996_0824.N1	22-JUN-2008 05:02:34	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	32996	No
73	GOM_NL__2PRFIN20080622_050528_000000362069_00377_32996_0825.N1	22-JUN-2008 05:05:28	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32996	No
74	GOM_NL__2PRFIN20080622_051156_000000392069_00377_32996_0826.N1	22-JUN-2008 05:11:56	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32996	No
75	GOM_NL__2PRFIN20080622_051353_000000352069_00377_32996_0827.N1	22-JUN-2008 05:13:53	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32996	No
76	GOM_NL__2PRFIN20080622_051737_000000352069_00377_32996_0828.N1	22-JUN-2008 05:17:37	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	32996	No
77	GOM_NL__2PRFIN20080622_052206_000000342069_00377_32996_0829.N1	22-JUN-2008 05:22:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32996	No
78	GOM_NL__2PRFIN20080622_052913_000000452069_00377_32996_0830.N1	22-JUN-2008 05:29:13	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32996	No
79	GOM_NL__2PRFIN20080622_053225_000000542069_00377_32996_0831.N1	22-JUN-2008 05:32:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	32996	No
80	GOM_NL__2PRFIN20080622_053551_000000602069_00377_32996_0832.N1	22-JUN-2008 05:35:51	Bright	60.000	73	57Gam1And	2.2600	13100.	120	32996	No
81	GOM_NL__2PRFIN20080622_053815_000000452069_00377_32996_0833.N1	22-JUN-2008 05:38:15	Twi_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32996	No
82	GOM_NL__2PRFIN20080622_054653_000000422069_00377_32996_0834.N1	22-JUN-2008 05:46:53	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	32996	No
83	GOM_NL__2PRFIN20080622_060457_000000432069_00377_32996_0835.N1	22-JUN-2008 06:04:57	Dark	43.000	9	Alp Eri	0.45300	24000.	86	32996	No
84	GOM_NL__2PRFIN20080622_061124_000000582069_00378_32997_0837.N1	22-JUN-2008 06:11:24	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	32997	No
85	GOM_NL__2PRFIN20080622_061638_000000412069_00378_32997_0838.N1	22-JUN-2008 06:16:38	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32997	No
86	GOM_NL__2PRFIN20080622_062419_000000422069_00378_32997_0839.N1	22-JUN-2008 06:24:19	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32997	No
87	GOM_NL__2PRFIN20080622_062600_000000442069_00378_32997_0840.N1	22-JUN-2008 06:26:00	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32997	No
88	GOM_NL__2PRFIN20080622_062721_000000462069_00378_32997_0841.N1	22-JUN-2008 06:27:21	Twi_and_stray	46.000	116	19Del Sgr	2.7000	4100.0	92	32997	No
89	GOM_NL__2PRFIN20080622_062837_000000442069_00378_32997_0842.N1	22-JUN-2008 06:28:37	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	32997	No
90	GOM_NL__2PRFIN20080622_063222_000000382069_00378_32997_0843.N1	22-JUN-2008 06:32:22	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32997	No
91	GOM_NL__2PRFIN20080622_063406_000000362069_00378_32997_0844.N1	22-JUN-2008 06:34:06	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32997	No
92	GOM_NL__2PRFIN20080622_063827_000000402069_00378_32997_0845.N1	22-JUN-2008 06:38:27	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32997	No
93	GOM_NL__2PRFIN20080622_064051_000000422069_00378_32997_0846.N1	22-JUN-2008 06:40:51	Bright	41.500	59	55Alp Oph	2.0800	8900.0	83	32997	No
94	GOM_NL__2PRFIN20080622_064310_000000372069_00378_32997_0847.N1	22-JUN-2008 06:43:10	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32997	No
95	GOM_NL__2PRFIN20080622_064604_000000372069_00378_32997_0848.N1	22-JUN-2008 06:46:04	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32997	No
96	GOM_NL__2PRFIN20080622_065232_000000392069_00378_32997_0849.N1	22-JUN-2008 06:52:32	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32997	No
97	GOM_NL__2PRFIN20080622_065429_000000362069_00378_32997_0850.N1	22-JUN-2008 06:54:29	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32997	No
98	GOM_NL__2PRFIN20080622_065813_000000362069_00378_32997_0851.N1	22-JUN-2008 06:58:13	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32997	No
99	GOM_NL__2PRFIN20080622_070242_000000352069_00378_32997_0852.N1	22-JUN-2008 07:02:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32997	No
100	GOM_NL__2PRFIN20080622_070949_000000402069_00378_32997_0853.N1	22-JUN-2008 07:09:49	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32997	No
101	GOM_NL__2PRFIN20080622_071301_000000342069_00378_32997_0854.N1	22-JUN-2008 07:13:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32997	No

102	GOM_NL__2PRFIN20080622_071627_000000442069_00378_32997_0855.N1	22-JUN-2008 07:16:27	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32997	No
103	GOM_NL__2PRFIN20080622_071851_000000442069_00378_32997_0856.N1	22-JUN-2008 07:18:51	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	32997	No
104	GOM_NL__2PRFIN20080622_072730_000000372069_00378_32997_0857.N1	22-JUN-2008 07:27:30	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	32997	No
105	GOM_NL__2PRFIN20080622_074534_000000442069_00378_32997_0858.N1	22-JUN-2008 07:45:34	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32997	No
106	GOM_NL__2PRFIN20080622_075201_000000492069_00379_32998_0855.N1	22-JUN-2008 07:52:01	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32998	No
107	GOM_NL__2PRFIN20080622_075715_000000412069_00379_32998_0856.N1	22-JUN-2008 07:57:15	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32998	No
108	GOM_NL__2PRFIN20080622_080455_000000422069_00379_32998_0857.N1	22-JUN-2008 08:04:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32998	No
109	GOM_NL__2PRFIN20080622_080636_000000432069_00379_32998_0858.N1	22-JUN-2008 08:06:36	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32998	No
110	GOM_NL__2PRFIN20080622_080757_000000462069_00379_32998_0859.N1	22-JUN-2008 08:07:57	Tw_i_and_stray	46.000	116	19Del Sgr	2.7000	4100.0	92	32998	No
111	GOM_NL__2PRFIN20080622_080913_000000462069_00379_32998_0860.N1	22-JUN-2008 08:09:13	Bright	45.500	137	22Lam Sgr	2.8240	4400.0	91	32998	No
112	GOM_NL__2PRFIN20080622_081258_000000382069_00379_32998_0861.N1	22-JUN-2008 08:12:58	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32998	No
113	GOM_NL__2PRFIN20080622_081442_000000352069_00379_32998_0862.N1	22-JUN-2008 08:14:42	Bright	34.500	98	13Zet Oph	2.5710	30000.	69	32998	No
114	GOM_NL__2PRFIN20080622_081902_000000402069_00379_32998_0863.N1	22-JUN-2008 08:19:02	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	32998	No
115	GOM_NL__2PRFIN20080622_082127_000000392069_00379_32998_0864.N1	22-JUN-2008 08:21:27	Bright	39.000	59	55Alp Oph	2.0800	8900.0	78	32998	No
116	GOM_NL__2PRFIN20080622_082346_000000372069_00379_32998_0865.N1	22-JUN-2008 08:23:46	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32998	No
117	GOM_NL__2PRFIN20080622_082640_000000362069_00379_32998_0866.N1	22-JUN-2008 08:26:40	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32998	No
118	GOM_NL__2PRFIN20080622_083307_000000392069_00379_32998_0867.N1	22-JUN-2008 08:33:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	32998	No
119	GOM_NL__2PRFIN20080622_083505_000000372069_00379_32998_0868.N1	22-JUN-2008 08:35:05	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32998	No
120	GOM_NL__2PRFIN20080622_083849_000000372069_00379_32998_0869.N1	22-JUN-2008 08:38:49	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32998	No
121	GOM_NL__2PRFIN20080622_084318_000000372069_00379_32998_0870.N1	22-JUN-2008 08:43:18	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	32998	No
122	GOM_NL__2PRFIN20080622_085025_000000422069_00379_32998_0871.N1	22-JUN-2008 08:50:25	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	32998	No
123	GOM_NL__2PRFIN20080622_085337_000000392069_00379_32998_0872.N1	22-JUN-2008 08:53:37	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	32998	No
124	GOM_NL__2PRFIN20080622_085703_000000452069_00379_32998_0873.N1	22-JUN-2008 08:57:03	Bright	44.500	73	57Gam1And	2.2600	13100.	89	32998	No
125	GOM_NL__2PRFIN20080622_085927_000000442069_00379_32998_0874.N1	22-JUN-2008 08:59:27	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	32998	No
126	GOM_NL__2PRFIN20080622_090806_000000372069_00379_32998_0875.N1	22-JUN-2008 09:08:06	Dark	36.500	94	92Alp Cet	2.5260	3100.0	73	32998	No
127	GOM_NL__2PRFIN20080622_092610_000000492069_00379_32998_0876.N1	22-JUN-2008 09:26:10	Dark	49.000	9	Alp Eri	0.45300	24000.	98	32998	No
128	GOM_NL__2PRFIN20080622_093237_000000542069_00380_32999_0878.N1	22-JUN-2008 09:32:37	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	32999	No
129	GOM_NL__2PRFIN20080622_093751_000000432069_00380_32999_0879.N1	22-JUN-2008 09:37:51	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32999	No
130	GOM_NL__2PRFIN20080622_094531_000000412069_00380_32999_0880.N1	22-JUN-2008 09:45:31	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	32999	No
131	GOM_NL__2PRFIN20080622_094712_000000432069_00380_32999_0881.N1	22-JUN-2008 09:47:12	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32999	No
132	GOM_NL__2PRFIN20080622_094833_000000582069_00380_32999_0882.N1	22-JUN-2008 09:48:33	Bright	58.000	116	19Del Sgr	2.7000	4100.0	116	32999	No
133	GOM_NL__2PRFIN20080622_094949_000000442069_00380_32999_0883.N1	22-JUN-2008 09:49:49	Bright	43.500	137	22Lam Sgr	2.8240	4400.0	87	32999	No
134	GOM_NL__2PRFIN20080622_095334_000000392069_00380_32999_0884.N1	22-JUN-2008 09:53:34	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32999	No
135	GOM_NL__2PRFIN20080622_095518_000000362069_00380_32999_0885.N1	22-JUN-2008 09:55:18	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32999	No
136	GOM_NL__2PRFIN20080622_095938_000000402069_00380_32999_0886.N1	22-JUN-2008 09:59:38	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	32999	No
137	GOM_NL__2PRFIN20080622_100203_000000412069_00380_32999_0887.N1	22-JUN-2008 10:02:03	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	32999	No
138	GOM_NL__2PRFIN20080622_100422_000000372069_00380_32999_0888.N1	22-JUN-2008 10:04:22	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32999	No
139	GOM_NL__2PRFIN20080622_100716_000000352069_00380_32999_0889.N1	22-JUN-2008 10:07:16	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	32999	No
140	GOM_NL__2PRFIN20080622_101343_000000392069_00380_32999_0890.N1	22-JUN-2008 10:13:43	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32999	No
141	GOM_NL__2PRFIN20080622_101541_000000362069_00380_32999_0891.N1	22-JUN-2008 10:15:41	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32999	No
142	GOM_NL__2PRFIN20080622_101925_000000352069_00380_32999_0892.N1	22-JUN-2008 10:19:25	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32999	No
143	GOM_NL__2PRFIN20080622_102354_000000362069_00380_32999_0893.N1	22-JUN-2008 10:23:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32999	No
144	GOM_NL__2PRFIN20080622_103100_000000412069_00380_32999_0894.N1	22-JUN-2008 10:31:00	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	32999	No
145	GOM_NL__2PRFIN20080622_103413_000000342069_00380_32999_0895.N1	22-JUN-2008 10:34:13	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32999	No
146	GOM_NL__2PRFIN20080622_103739_000000442069_00380_32999_0896.N1	22-JUN-2008 10:37:39	Bright	43.500	73	57Gam1And	2.2600	13100.	87	32999	No
147	GOM_NL__2PRFIN20080622_104003_000000452069_00380_32999_0897.N1	22-JUN-2008 10:40:03	Tw_i_and_stray	44.500	173	4Bet Tri	3.0040	8900.0	89	32999	No
148	GOM_NL__2PRFIN20080622_104842_000000482069_00380_32999_0898.N1	22-JUN-2008 10:48:42	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32999	No
149	GOM_NL__2PRFIN20080622_110646_000000492069_00380_32999_0899.N1	22-JUN-2008 11:06:46	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32999	No
150	GOM_NL__2PRFIN20080622_111314_000000492069_00381_33000_0895.N1	22-JUN-2008 11:13:14	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	33000	No
151	GOM_NL__2PRFIN20080622_111828_000000432069_00381_33000_0896.N1	22-JUN-2008 11:18:28	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	33000	No
152	GOM_NL__2PRFIN20080622_112607_000000392069_00381_33000_0897.N1	22-JUN-2008 11:26:07	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	33000	No
153	GOM_NL__2PRFIN20080622_112749_000000422069_00381_33000_0898.N1	22-JUN-2008 11:27:49	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33000	No
154	GOM_NL__2PRFIN20080622_112909_000000522069_00381_33000_0899.N1	22-JUN-2008 11:29:09	Bright	52.000	116	19Del Sgr	2.7000	4100.0	104	33000	No
155	GOM_NL__2PRFIN20080622_113025_000000452069_00381_33000_0900.N1	22-JUN-2008 11:30:25	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33000	No
156	GOM_NL__2PRFIN20080622_113410_000000382069_00381_33000_0901.N1	22-JUN-2008 11:34:10	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33000	No
157	GOM_NL__2PRFIN20080622_113554_000000362069_00381_33000_0902.N1	22-JUN-2008 11:35:54	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	33000	No
158	GOM_NL__2PRFIN20080622_114014_000000402069_00381_33000_0903.N1	22-JUN-2008 11:40:14	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33000	No
159	GOM_NL__2PRFIN20080622_114239_000000382069_00381_33000_0904.N1	22-JUN-2008 11:42:39	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33000	No
160	GOM_NL__2PRFIN20080622_114458_000000392069_00381_33000_0905.N1	22-JUN-2008 11:44:58	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	33000	No

161	GOM_NL__2PRFIN20080622_114751_000000382069_00381_33000_0906.N1	22-JUN-2008 11:47:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33000	No
162	GOM_NL__2PRFIN20080622_115419_000000402069_00381_33000_0907.N1	22-JUN-2008 11:54:19	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	33000	No
163	GOM_NL__2PRFIN20080622_115617_000000372069_00381_33000_0908.N1	22-JUN-2008 11:56:17	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33000	No
164	GOM_NL__2PRFIN20080622_120001_000000362069_00381_33000_0909.N1	22-JUN-2008 12:00:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33000	No
165	GOM_NL__2PRFIN20080622_120430_000000362069_00381_33000_0910.N1	22-JUN-2008 12:04:30	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33000	No
166	GOM_NL__2PRFIN20080622_121136_000000402069_00381_33000_0911.N1	22-JUN-2008 12:11:36	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	33000	No
167	GOM_NL__2PRFIN20080622_121449_000000542069_00381_33000_0912.N1	22-JUN-2008 12:14:49	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33000	No
168	GOM_NL__2PRFIN20080622_121815_000000442069_00381_33000_0913.N1	22-JUN-2008 12:18:15	Bright	43.500	73	57Gam1And	2.2600	13100.	87	33000	No
169	GOM_NL__2PRFIN20080622_122039_000000462069_00381_33000_0914.N1	22-JUN-2008 12:20:39	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33000	No
170	GOM_NL__2PRFIN20080622_122918_000000522069_00381_33000_0915.N1	22-JUN-2008 12:29:18	Dark	51.500	94	92Alp Cet	2.5260	3100.0	103	33000	No
171	GOM_NL__2PRFIN20080622_125351_000000572069_00382_33001_0929.N1	22-JUN-2008 12:53:51	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	33001	No
172	GOM_NL__2PRFIN20080622_125904_000000422069_00382_33001_0930.N1	22-JUN-2008 12:59:04	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	33001	No
173	GOM_NL__2PRFIN20080622_130644_000000412069_00382_33001_0931.N1	22-JUN-2008 13:06:44	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	33001	No
174	GOM_NL__2PRFIN20080622_130825_000000422069_00382_33001_0932.N1	22-JUN-2008 13:08:25	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33001	No
175	GOM_NL__2PRFIN20080622_130945_000000482069_00382_33001_0933.N1	22-JUN-2008 13:09:45	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33001	No
176	GOM_NL__2PRFIN20080622_131101_000000452069_00382_33001_0934.N1	22-JUN-2008 13:11:01	Bright	45.000	137	22Lam Sgr	2.8240	4400.0	90	33001	No
177	GOM_NL__2PRFIN20080622_131446_000000372069_00382_33001_0935.N1	22-JUN-2008 13:14:46	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33001	No
178	GOM_NL__2PRFIN20080622_131630_000000352069_00382_33001_0936.N1	22-JUN-2008 13:16:30	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33001	No
179	GOM_NL__2PRFIN20080622_132050_000000402069_00382_33001_0937.N1	22-JUN-2008 13:20:50	Bright	40.000	126	60Bet Oph	2.7700	4250.0	80	33001	No
180	GOM_NL__2PRFIN20080622_132314_000000392069_00382_33001_0938.N1	22-JUN-2008 13:23:14	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33001	No
181	GOM_NL__2PRFIN20080622_132534_000000352069_00382_33001_0939.N1	22-JUN-2008 13:25:34	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	33001	No
182	GOM_NL__2PRFIN20080622_132827_000000362069_00382_33001_0940.N1	22-JUN-2008 13:28:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33001	No
183	GOM_NL__2PRFIN20080622_133454_000000392069_00382_33001_0941.N1	22-JUN-2008 13:34:54	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33001	No
184	GOM_NL__2PRFIN20080622_133653_000000382069_00382_33001_0942.N1	22-JUN-2008 13:36:53	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	33001	No
185	GOM_NL__2PRFIN20080622_134037_000000362069_00382_33001_0943.N1	22-JUN-2008 13:40:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33001	No
186	GOM_NL__2PRFIN20080622_134506_000000332069_00382_33001_0944.N1	22-JUN-2008 13:45:06	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	33001	No
187	GOM_NL__2PRFIN20080622_135212_000000422069_00382_33001_0945.N1	22-JUN-2008 13:52:12	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33001	No
188	GOM_NL__2PRFIN20080622_135525_000000452069_00382_33001_0946.N1	22-JUN-2008 13:55:25	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	33001	No
189	GOM_NL__2PRFIN20080622_135851_000000452069_00382_33001_0947.N1	22-JUN-2008 13:58:51	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33001	No
190	GOM_NL__2PRFIN20080622_140115_000000462069_00382_33001_0948.N1	22-JUN-2008 14:01:15	Tw_i_and_stray	45.500	173	4Bet Tri	3.0040	8900.0	91	33001	No
191	GOM_NL__2PRFIN20080622_140954_000000532069_00382_33001_0949.N1	22-JUN-2008 14:09:54	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	33001	No
192	GOM_NL__2PRFIN20080622_143428_000000522069_00383_33002_0954.N1	22-JUN-2008 14:34:28	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	33002	No
193	GOM_NL__2PRFIN20080622_143940_000000442069_00383_33002_0955.N1	22-JUN-2008 14:39:40	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	33002	No
194	GOM_NL__2PRFIN20080622_144720_000000442069_00383_33002_0956.N1	22-JUN-2008 14:47:20	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	33002	No
195	GOM_NL__2PRFIN20080622_144901_000000432069_00383_33002_0957.N1	22-JUN-2008 14:49:01	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33002	No
196	GOM_NL__2PRFIN20080622_145022_000000482069_00383_33002_0958.N1	22-JUN-2008 14:50:22	Bright	48.000	116	19Del Sgr	2.7000	4100.0	96	33002	No
197	GOM_NL__2PRFIN20080622_145138_000000442069_00383_33002_0959.N1	22-JUN-2008 14:51:38	Bright	44.000	137	22Lam Sgr	2.8240	4400.0	88	33002	No
198	GOM_NL__2PRFIN20080622_145522_000000382069_00383_33002_0960.N1	22-JUN-2008 14:55:22	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33002	No
199	GOM_NL__2PRFIN20080622_145706_000000352069_00383_33002_0961.N1	22-JUN-2008 14:57:06	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	33002	No
200	GOM_NL__2PRFIN20080622_150125_000000402069_00383_33002_0962.N1	22-JUN-2008 15:01:25	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33002	No
201	GOM_NL__2PRFIN20080622_150350_000000392069_00383_33002_0963.N1	22-JUN-2008 15:03:50	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33002	No
202	GOM_NL__2PRFIN20080622_150610_000000362069_00383_33002_0964.N1	22-JUN-2008 15:06:10	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	33002	No
203	GOM_NL__2PRFIN20080622_150903_000000372069_00383_33002_0965.N1	22-JUN-2008 15:09:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33002	No
204	GOM_NL__2PRFIN20080622_151530_000000392069_00383_33002_0966.N1	22-JUN-2008 15:15:30	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	33002	No
205	GOM_NL__2PRFIN20080622_151728_000000372069_00383_33002_0967.N1	22-JUN-2008 15:17:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	33002	No
206	GOM_NL__2PRFIN20080622_152113_000000342069_00383_33002_0968.N1	22-JUN-2008 15:21:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	33002	No
207	GOM_NL__2PRFIN20080622_152542_000000352069_00383_33002_0969.N1	22-JUN-2008 15:25:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33002	No
208	GOM_NL__2PRFIN20080622_153247_000000422069_00383_33002_0970.N1	22-JUN-2008 15:32:47	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33002	No
209	GOM_NL__2PRFIN20080622_153601_000000352069_00383_33002_0971.N1	22-JUN-2008 15:36:01	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33002	No
210	GOM_NL__2PRFIN20080622_153927_000000442069_00383_33002_0972.N1	22-JUN-2008 15:39:27	Bright	44.000	73	57Gam1And	2.2600	13100.	88	33002	No
211	GOM_NL__2PRFIN20080622_154151_000000422069_00383_33002_0973.N1	22-JUN-2008 15:41:51	Tw_i_and_stray	42.000	173	4Bet Tri	3.0040	8900.0	84	33002	No
212	GOM_NL__2PRFIN20080622_155031_000000492069_00383_33002_0974.N1	22-JUN-2008 15:50:31	Dark	48.500	94	92Alp Cet	2.5260	3100.0	97	33002	No
213	GOM_NL__2PRFIN20080622_160835_000000402069_00383_33002_0975.N1	22-JUN-2008 16:08:35	Dark	40.000	9	Alp Eri	0.45300	24000.	80	33002	No
214	GOM_NL__2PRFIN20080622_161505_000000522069_00384_33003_0975.N1	22-JUN-2008 16:15:05	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33003	No
215	GOM_NL__2PRFIN20080622_162017_000000402069_00384_33003_0976.N1	22-JUN-2008 16:20:17	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33003	No
216	GOM_NL__2PRFIN20080622_162756_000000432069_00384_33003_0977.N1	22-JUN-2008 16:27:56	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	33003	No
217	GOM_NL__2PRFIN20080622_162937_000000422069_00384_33003_0978.N1	22-JUN-2008 16:29:37	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	33003	No
218	GOM_NL__2PRFIN20080622_163058_000000522069_00384_33003_0979.N1	22-JUN-2008 16:30:58	Bright	51.500	116	19Del Sgr	2.7000	4100.0	103	33003	No
219	GOM_NL__2PRFIN20080622_163214_000000472069_00384_33003_0980.N1	22-JUN-2008 16:32:14	Bright	47.000	137	22Lam Sgr	2.8240	4400.0	94	33003	No

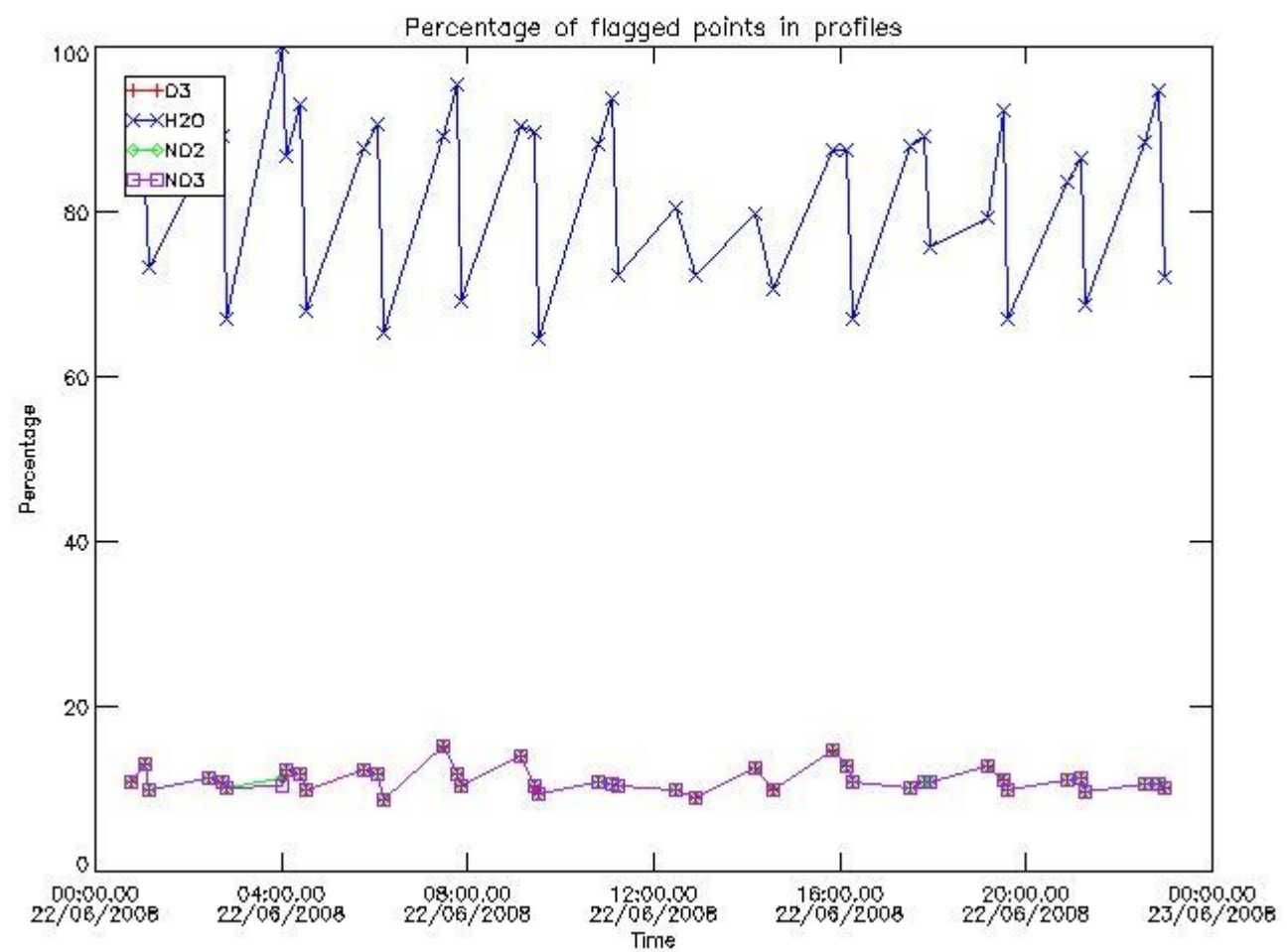
220	GOM_NL__2PRFIN20080622_163558_000000362069_00384_33003_0981.N1	22-JUN-2008 16:35:58	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	33003	No
221	GOM_NL__2PRFIN20080622_163742_000000362069_00384_33003_0982.N1	22-JUN-2008 16:37:42	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33003	No
222	GOM_NL__2PRFIN20080622_164201_000000402069_00384_33003_0983.N1	22-JUN-2008 16:42:01	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33003	No
223	GOM_NL__2PRFIN20080622_164426_000000402069_00384_33003_0984.N1	22-JUN-2008 16:44:26	Bright	39.500	59	55Alp Oph	2.0800	8900.0	79	33003	No
224	GOM_NL__2PRFIN20080622_164646_000000362069_00384_33003_0985.N1	22-JUN-2008 16:46:46	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	33003	No
225	GOM_NL__2PRFIN20080622_164939_000000382069_00384_33003_0986.N1	22-JUN-2008 16:49:39	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	33003	No
226	GOM_NL__2PRFIN20080622_165606_000000392069_00384_33003_0987.N1	22-JUN-2008 16:56:06	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33003	No
227	GOM_NL__2PRFIN20080622_165805_000000372069_00384_33003_0988.N1	22-JUN-2008 16:58:05	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33003	No
228	GOM_NL__2PRFIN20080622_170149_000000352069_00384_33003_0989.N1	22-JUN-2008 17:01:49	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33003	No
229	GOM_NL__2PRFIN20080622_170618_000000362069_00384_33003_0990.N1	22-JUN-2008 17:06:18	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33003	No
230	GOM_NL__2PRFIN20080622_171323_000000622069_00384_33003_0991.N1	22-JUN-2008 17:13:23	Bright	62.000	76	27Gam Cas	2.3000	30000.	124	33003	No
231	GOM_NL__2PRFIN20080622_171637_000000342069_00384_33003_0992.N1	22-JUN-2008 17:16:37	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33003	No
232	GOM_NL__2PRFIN20080622_172003_000000532069_00384_33003_0993.N1	22-JUN-2008 17:20:03	Bright	52.500	73	57Gam1And	2.2600	13100.	105	33003	No
233	GOM_NL__2PRFIN20080622_172227_000000442069_00384_33003_0994.N1	22-JUN-2008 17:22:27	Tw_i_and_stray	44.000	173	4Bet Tri	3.0040	8900.0	88	33003	No
234	GOM_NL__2PRFIN20080622_173107_000000502069_00384_33003_0995.N1	22-JUN-2008 17:31:07	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	33003	No
235	GOM_NL__2PRFIN20080622_174912_000000472069_00384_33003_0996.N1	22-JUN-2008 17:49:12	Dark	46.500	9	Alp Eri	0.45300	24000.	93	33003	No
236	GOM_NL__2PRFIN20080622_175542_000000522069_00385_33004_0996.N1	22-JUN-2008 17:55:42	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33004	No
237	GOM_NL__2PRFIN20080622_180054_000000412069_00385_33004_0997.N1	22-JUN-2008 18:00:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33004	No
238	GOM_NL__2PRFIN20080622_180832_000000432069_00385_33004_0998.N1	22-JUN-2008 18:08:32	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33004	No
239	GOM_NL__2PRFIN20080622_181013_000000442069_00385_33004_0999.N1	22-JUN-2008 18:10:13	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33004	No
240	GOM_NL__2PRFIN20080622_181134_000000452069_00385_33004_1000.N1	22-JUN-2008 18:11:34	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	33004	No
241	GOM_NL__2PRFIN20080622_181250_000000452069_00385_33004_1001.N1	22-JUN-2008 18:12:50	Bright	45.000	137	22Lam Sgr	2.8240	4400.0	90	33004	No
242	GOM_NL__2PRFIN20080622_181634_000000382069_00385_33004_1002.N1	22-JUN-2008 18:16:34	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33004	No
243	GOM_NL__2PRFIN20080622_181818_000000362069_00385_33004_1003.N1	22-JUN-2008 18:18:18	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	33004	No
244	GOM_NL__2PRFIN20080622_182237_000000392069_00385_33004_1004.N1	22-JUN-2008 18:22:37	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	33004	No
245	GOM_NL__2PRFIN20080622_182502_000000412069_00385_33004_1005.N1	22-JUN-2008 18:25:02	Bright	40.500	59	55Alp Oph	2.0800	8900.0	81	33004	No
246	GOM_NL__2PRFIN20080622_182722_000000372069_00385_33004_1006.N1	22-JUN-2008 18:27:22	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	33004	No
247	GOM_NL__2PRFIN20080622_183015_000000352069_00385_33004_1007.N1	22-JUN-2008 18:30:15	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	33004	No
248	GOM_NL__2PRFIN20080622_183641_000000382069_00385_33004_1008.N1	22-JUN-2008 18:36:41	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	33004	No
249	GOM_NL__2PRFIN20080622_183840_000000362069_00385_33004_1009.N1	22-JUN-2008 18:38:40	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33004	No
250	GOM_NL__2PRFIN20080622_184225_000000362069_00385_33004_1010.N1	22-JUN-2008 18:42:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	33004	No
251	GOM_NL__2PRFIN20080622_184654_000000362069_00385_33004_1011.N1	22-JUN-2008 18:46:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33004	No
252	GOM_NL__2PRFIN20080622_185359_000000512069_00385_33004_1012.N1	22-JUN-2008 18:53:59	Bright	51.000	76	27Gam Cas	2.3000	30000.	102	33004	No
253	GOM_NL__2PRFIN20080622_185713_000000352069_00385_33004_1013.N1	22-JUN-2008 18:57:13	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	33004	No
254	GOM_NL__2PRFIN20080622_190038_000000432069_00385_33004_1014.N1	22-JUN-2008 19:00:38	Bright	42.500	73	57Gam1And	2.2600	13100.	85	33004	No
255	GOM_NL__2PRFIN20080622_190303_000000452069_00385_33004_1015.N1	22-JUN-2008 19:03:03	Tw_i_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33004	No
256	GOM_NL__2PRFIN20080622_191143_000000442069_00385_33004_1016.N1	22-JUN-2008 19:11:43	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	33004	No
257	GOM_NL__2PRFIN20080622_192948_000000462069_00385_33004_1017.N1	22-JUN-2008 19:29:48	Dark	45.500	9	Alp Eri	0.45300	24000.	91	33004	No
258	GOM_NL__2PRFIN20080622_193619_000000522069_00386_33005_1017.N1	22-JUN-2008 19:36:19	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	33005	No
259	GOM_NL__2PRFIN20080622_194130_000000412069_00386_33005_1018.N1	22-JUN-2008 19:41:30	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33005	No
260	GOM_NL__2PRFIN20080622_194909_000000432069_00386_33005_1019.N1	22-JUN-2008 19:49:09	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	33005	No
261	GOM_NL__2PRFIN20080622_195049_000000412069_00386_33005_1020.N1	22-JUN-2008 19:50:49	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	33005	No
262	GOM_NL__2PRFIN20080622_195210_000000502069_00386_33005_1021.N1	22-JUN-2008 19:52:10	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	33005	No
263	GOM_NL__2PRFIN20080622_195326_000000452069_00386_33005_1022.N1	22-JUN-2008 19:53:26	Bright	44.500	137	22Lam Sgr	2.8240	4400.0	89	33005	No
264	GOM_NL__2PRFIN20080622_195711_000000382069_00386_33005_1023.N1	22-JUN-2008 19:57:11	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33005	No
265	GOM_NL__2PRFIN20080622_195854_000000372069_00386_33005_1024.N1	22-JUN-2008 19:58:54	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33005	No
266	GOM_NL__2PRFIN20080622_200313_000000402069_00386_33005_1025.N1	22-JUN-2008 20:03:13	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33005	No
267	GOM_NL__2PRFIN20080622_200538_000000382069_00386_33005_1026.N1	22-JUN-2008 20:05:38	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	33005	No
268	GOM_NL__2PRFIN20080622_200758_000000382069_00386_33005_1027.N1	22-JUN-2008 20:07:58	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	33005	No
269	GOM_NL__2PRFIN20080622_201051_000000372069_00386_33005_1028.N1	22-JUN-2008 20:10:51	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	33005	No
270	GOM_NL__2PRFIN20080622_201717_000000402069_00386_33005_1029.N1	22-JUN-2008 20:17:17	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33005	No
271	GOM_NL__2PRFIN20080622_201916_000000382069_00386_33005_1030.N1	22-JUN-2008 20:19:16	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	33005	No
272	GOM_NL__2PRFIN20080622_202301_000000352069_00386_33005_1031.N1	22-JUN-2008 20:23:01	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33005	No
273	GOM_NL__2PRFIN20080622_202730_000000362069_00386_33005_1032.N1	22-JUN-2008 20:27:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33005	No
274	GOM_NL__2PRFIN20080622_203434_000000422069_00386_33005_1033.N1	22-JUN-2008 20:34:34	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	33005	No
275	GOM_NL__2PRFIN20080622_203749_000000452069_00386_33005_1034.N1	22-JUN-2008 20:37:49	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	33005	No
276	GOM_NL__2PRFIN20080622_204114_000000452069_00386_33005_1035.N1	22-JUN-2008 20:41:14	Bright	45.000	73	57Gam1And	2.2600	13100.	90	33005	No
277	GOM_NL__2PRFIN20080622_204339_000000452069_00386_33005_1036.N1	22-JUN-2008 20:43:39	Tw_i_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33005	No
278	GOM_NL__2PRFIN20080622_205219_000000462069_00386_33005_1037.N1	22-JUN-2008 20:52:19	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	33005	No

279	GOM_NL__2PRFIN20080622_211024_000000452069_00386_33005_1038.N1	22-JUN-2008 21:10:24	Dark	45.000	9	Alp Eri	0.45300	24000.	90	33005	No
280	GOM_NL__2PRFIN20080622_211656_000000532069_00387_33006_1059.N1	22-JUN-2008 21:16:56	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	33006	No
281	GOM_NL__2PRFIN20080622_212206_000000412069_00387_33006_1060.N1	22-JUN-2008 21:22:06	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33006	No
282	GOM_NL__2PRFIN20080622_212945_000000492069_00387_33006_1061.N1	22-JUN-2008 21:29:45	Tw_i_and_stray	48.500	40	The Sco	1.8590	7100.0	97	33006	No
283	GOM_NL__2PRFIN20080622_213126_000000432069_00387_33006_1062.N1	22-JUN-2008 21:31:26	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	33006	No
284	GOM_NL__2PRFIN20080622_213247_000000512069_00387_33006_1063.N1	22-JUN-2008 21:32:47	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	33006	No
285	GOM_NL__2PRFIN20080622_213746_000000382069_00387_33006_1064.N1	22-JUN-2008 21:37:46	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	33006	No
286	GOM_NL__2PRFIN20080622_213930_000000372069_00387_33006_1065.N1	22-JUN-2008 21:39:30	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33006	No
287	GOM_NL__2PRFIN20080622_214349_000000402069_00387_33006_1066.N1	22-JUN-2008 21:43:49	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33006	No
288	GOM_NL__2PRFIN20080622_214613_000000392069_00387_33006_1067.N1	22-JUN-2008 21:46:13	Bright	38.500	59	55Alp Oph	2.0800	8900.0	77	33006	No
289	GOM_NL__2PRFIN20080622_214834_000000372069_00387_33006_1068.N1	22-JUN-2008 21:48:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33006	No
290	GOM_NL__2PRFIN20080622_215127_000000362069_00387_33006_1069.N1	22-JUN-2008 21:51:27	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33006	No
291	GOM_NL__2PRFIN20080622_215753_000000392069_00387_33006_1070.N1	22-JUN-2008 21:57:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	33006	No
292	GOM_NL__2PRFIN20080622_215952_000000372069_00387_33006_1071.N1	22-JUN-2008 21:59:52	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33006	No
293	GOM_NL__2PRFIN20080622_220337_000000352069_00387_33006_1072.N1	22-JUN-2008 22:03:37	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	33006	No
294	GOM_NL__2PRFIN20080622_220806_000000352069_00387_33006_1073.N1	22-JUN-2008 22:08:06	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33006	No
295	GOM_NL__2PRFIN20080622_221510_000000392069_00387_33006_1074.N1	22-JUN-2008 22:15:10	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	33006	No
296	GOM_NL__2PRFIN20080622_221824_000000542069_00387_33006_1075.N1	22-JUN-2008 22:18:24	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	33006	No
297	GOM_NL__2PRFIN20080622_222150_000000432069_00387_33006_1076.N1	22-JUN-2008 22:21:50	Bright	43.000	73	57Gam1And	2.2600	13100.	86	33006	No
298	GOM_NL__2PRFIN20080622_222415_000000452069_00387_33006_1077.N1	22-JUN-2008 22:24:15	Tw_i_and_stray	45.000	173	4Bet Tri	3.0040	8900.0	90	33006	No
299	GOM_NL__2PRFIN20080622_223256_000000482069_00387_33006_1078.N1	22-JUN-2008 22:32:56	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	33006	No
300	GOM_NL__2PRFIN20080622_225101_000000482069_00387_33006_1079.N1	22-JUN-2008 22:51:01	Dark	48.000	9	Alp Eri	0.45300	24000.	96	33006	No
301	GOM_NL__2PRFIN20080622_225733_000000512069_00388_33007_1085.N1	22-JUN-2008 22:57:33	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	33007	No
302	GOM_NL__2PRFIN20080622_230243_000000412069_00388_33007_1086.N1	22-JUN-2008 23:02:43	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33007	No
303	GOM_NL__2PRFIN20080622_231021_000000412069_00388_33007_1087.N1	22-JUN-2008 23:10:21	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	33007	No
304	GOM_NL__2PRFIN20080622_231202_000000442069_00388_33007_1088.N1	22-JUN-2008 23:12:02	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	33007	No
305	GOM_NL__2PRFIN20080622_231323_000000452069_00388_33007_1089.N1	22-JUN-2008 23:13:23	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	33007	No
306	GOM_NL__2PRFIN20080622_231822_000000372069_00388_33007_1090.N1	22-JUN-2008 23:18:22	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	33007	No
307	GOM_NL__2PRFIN20080622_232006_000000372069_00388_33007_1091.N1	22-JUN-2008 23:20:06	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	33007	No
308	GOM_NL__2PRFIN20080622_232424_000000402069_00388_33007_1092.N1	22-JUN-2008 23:24:24	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	33007	No
309	GOM_NL__2PRFIN20080622_232649_000000402069_00388_33007_1093.N1	22-JUN-2008 23:26:49	Bright	40.000	59	55Alp Oph	2.0800	8900.0	80	33007	No
310	GOM_NL__2PRFIN20080622_232910_000000372069_00388_33007_1094.N1	22-JUN-2008 23:29:10	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	33007	No
311	GOM_NL__2PRFIN20080622_233202_000000362069_00388_33007_1095.N1	22-JUN-2008 23:32:02	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33007	No
312	GOM_NL__2PRFIN20080622_233828_000000402069_00388_33007_1096.N1	22-JUN-2008 23:38:28	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	33007	No
313	GOM_NL__2PRFIN20080622_234028_000000372069_00388_33007_1097.N1	22-JUN-2008 23:40:28	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	33007	No
314	GOM_NL__2PRFIN20080622_234413_000000392069_00388_33007_1098.N1	22-JUN-2008 23:44:13	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	33007	No
315	GOM_NL__2PRFIN20080622_234841_000000352069_00388_33007_1099.N1	22-JUN-2008 23:48:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	33007	No
316	GOM_NL__2PRFIN20080622_235545_000000502069_00388_33007_1100.N1	22-JUN-2008 23:55:45	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	33007	No
317	GOM_NL__2PRFIN20080622_235901_000000342069_00388_33007_1101.N1	22-JUN-2008 23:59:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	33007	No

3. Quality information per product

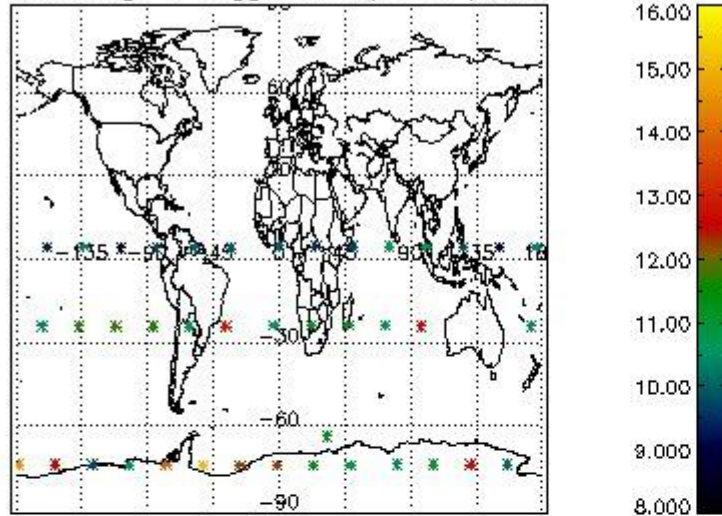
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

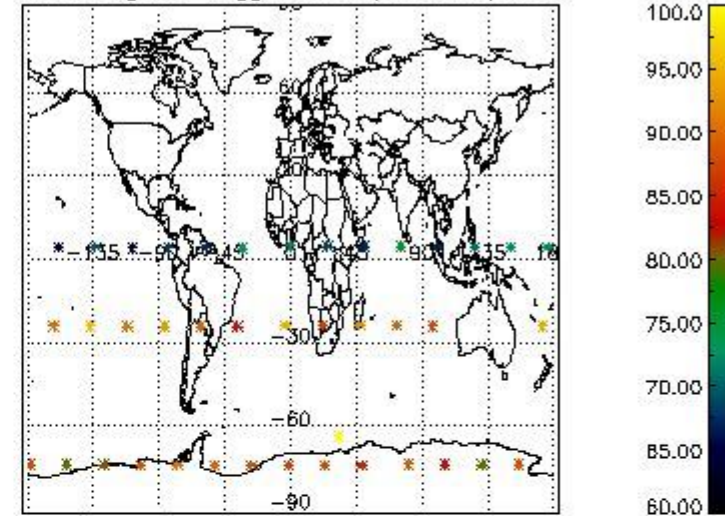


3.2 Plot quality information per product (world map)

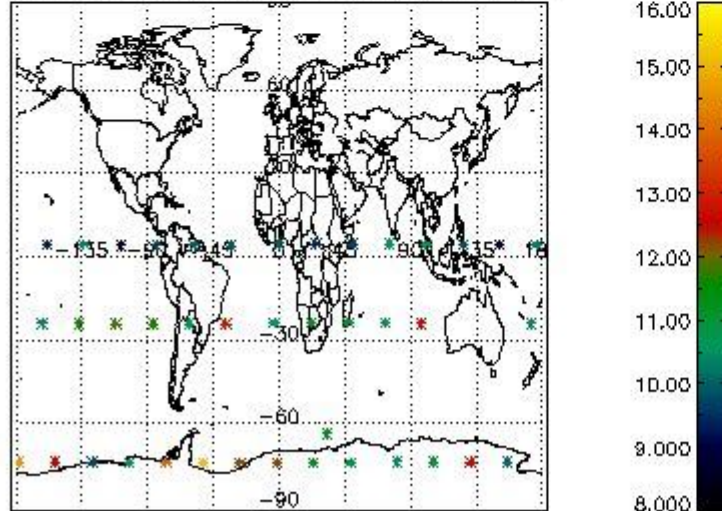
Percentage of flagged data per O3 profile



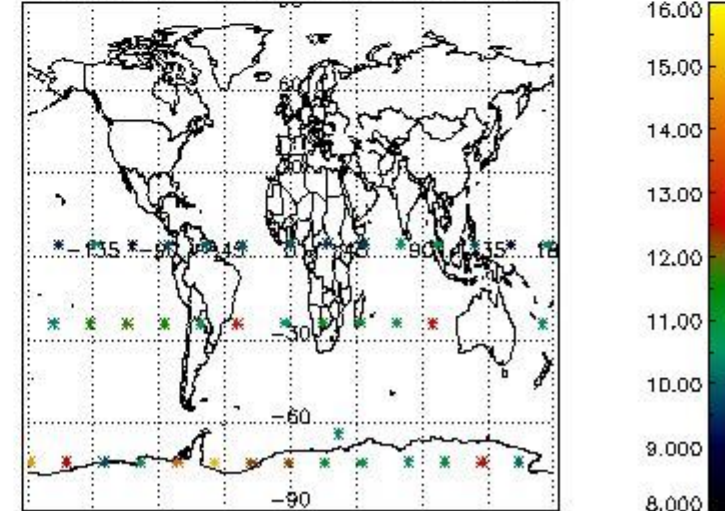
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

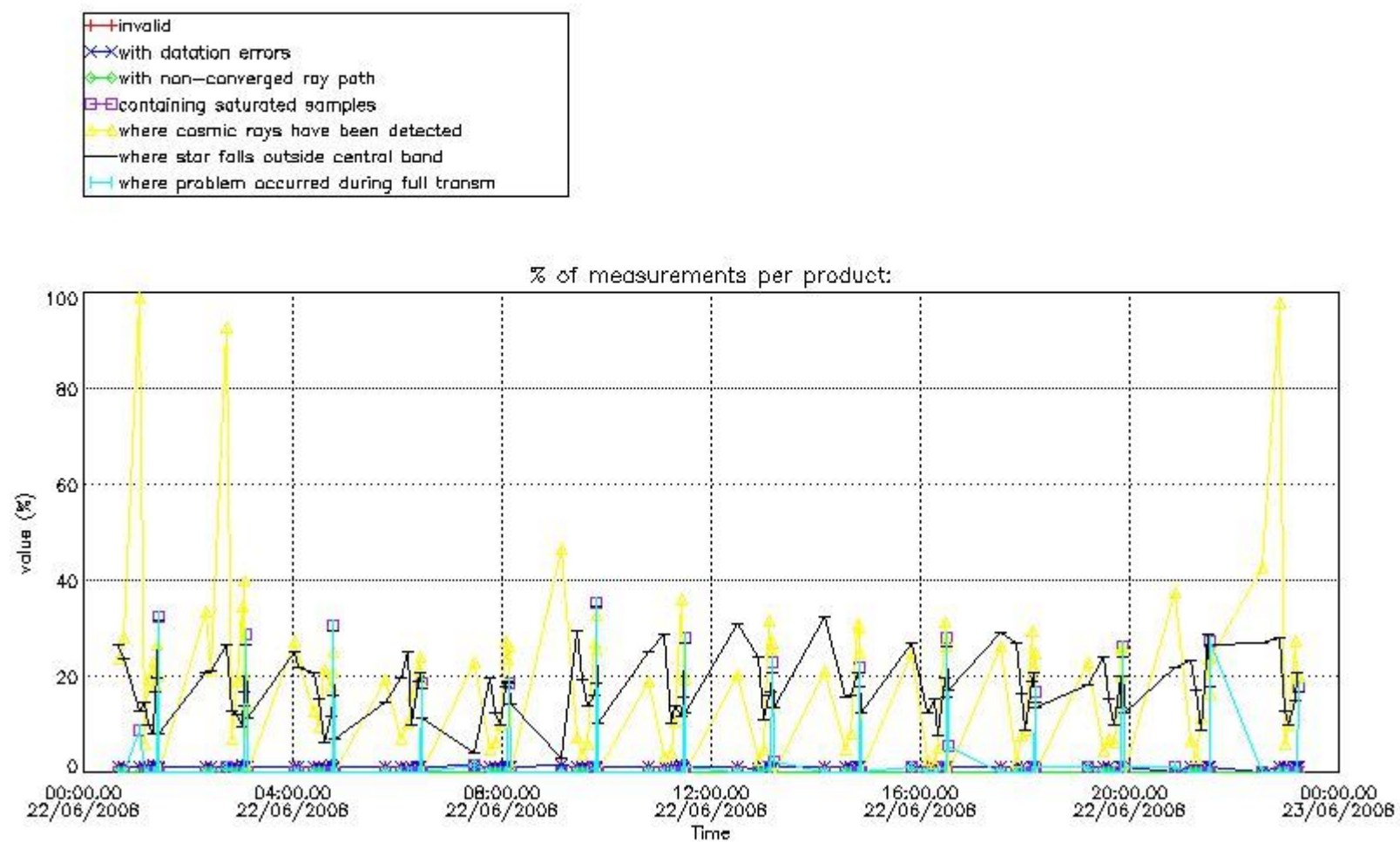


4. Level 1 quality information per product

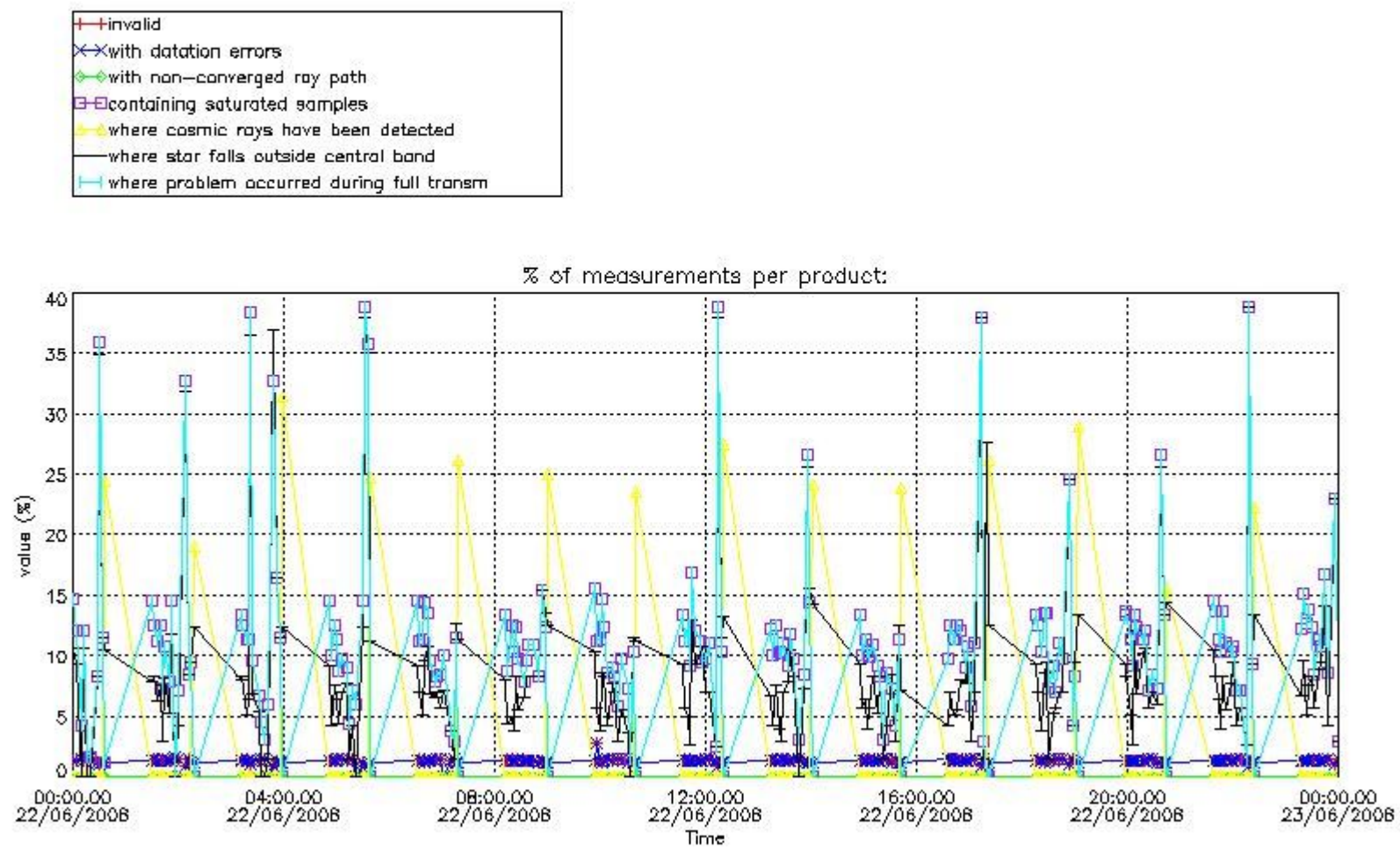
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



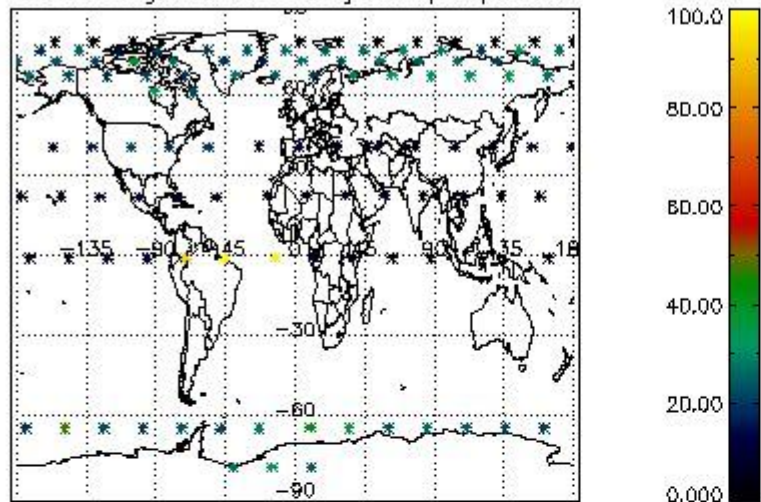
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



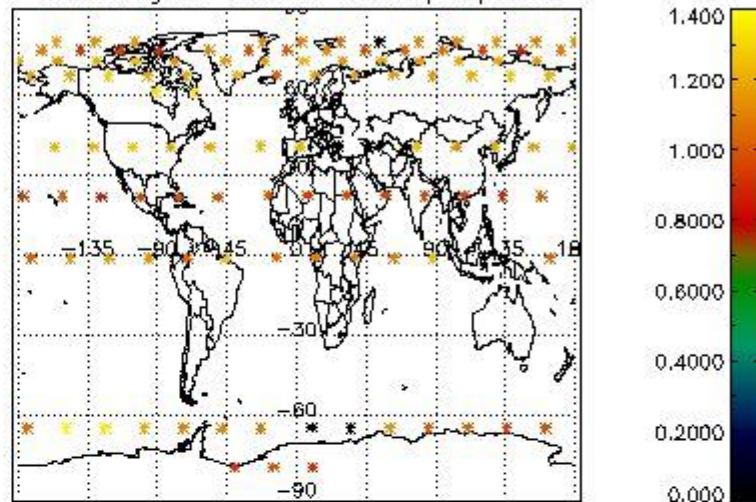
4.2 Plot quality information per product coming from level 1b processing (world map)

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

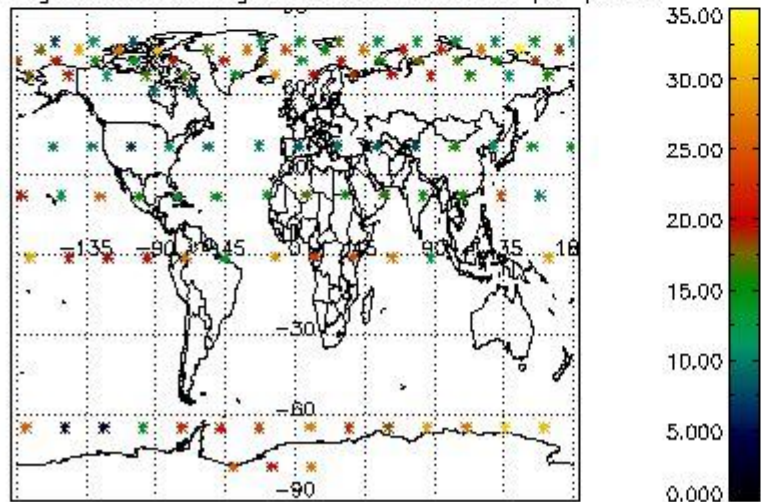
Percentage of cosmic ray hits per profile



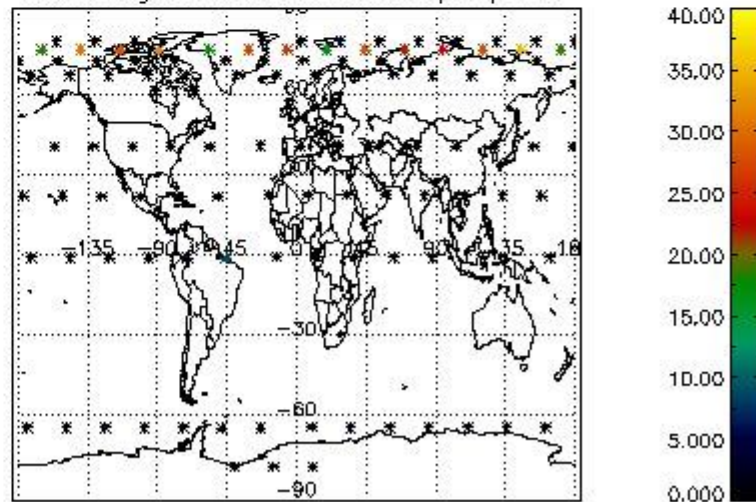
Percentage of datation errors per profile



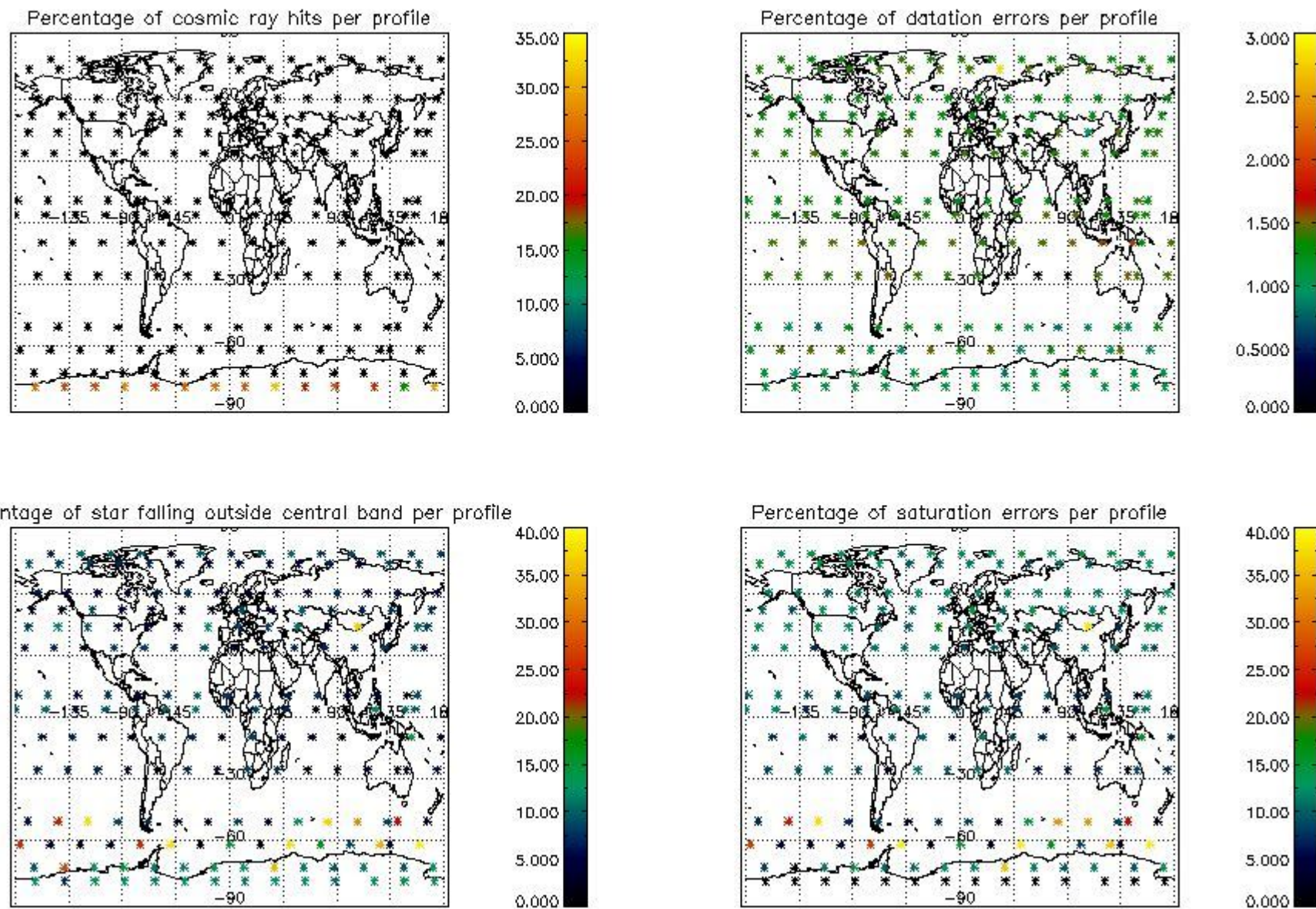
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

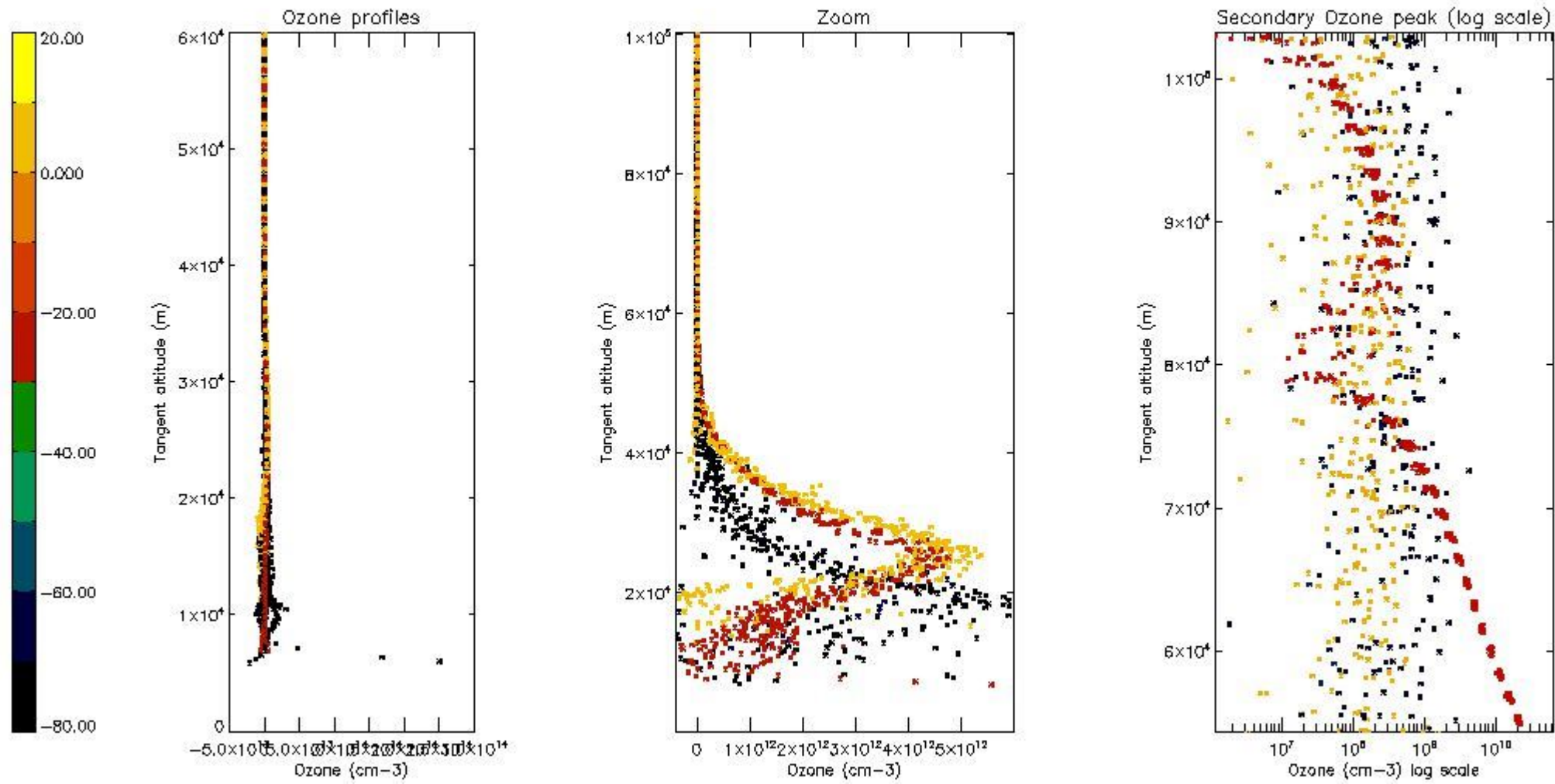
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	6

STD < 10	4
STD < 5	2

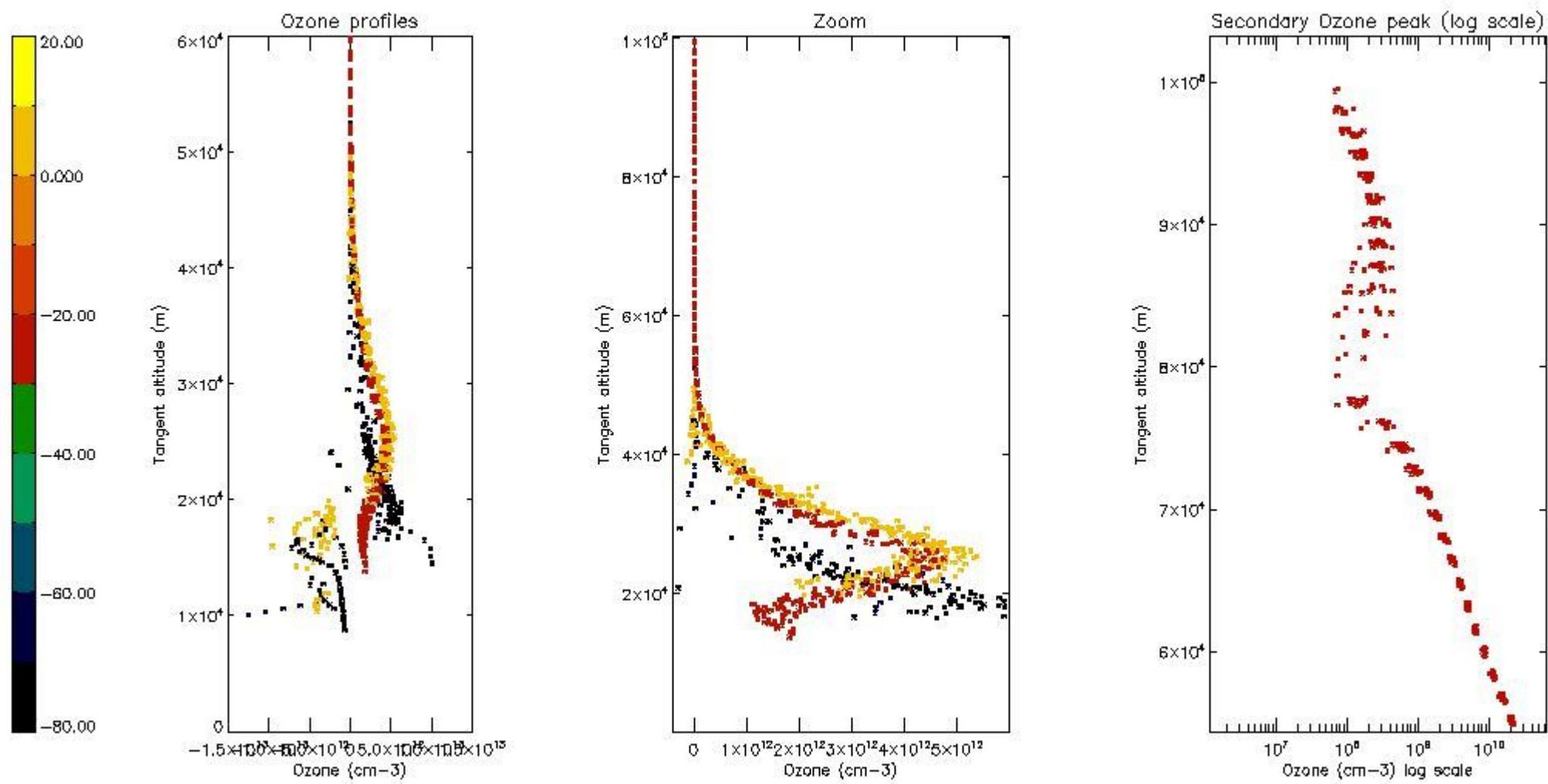
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



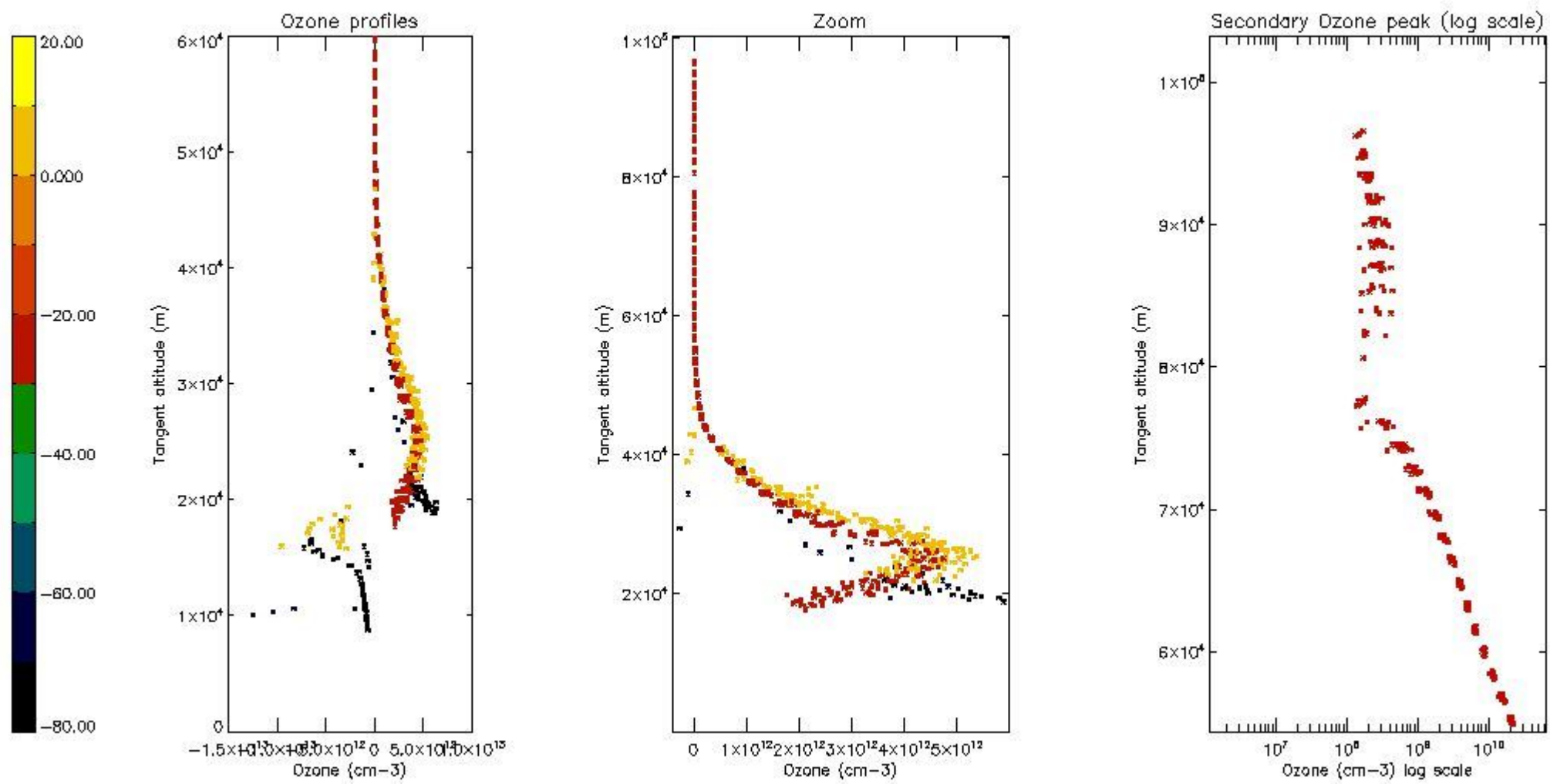
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



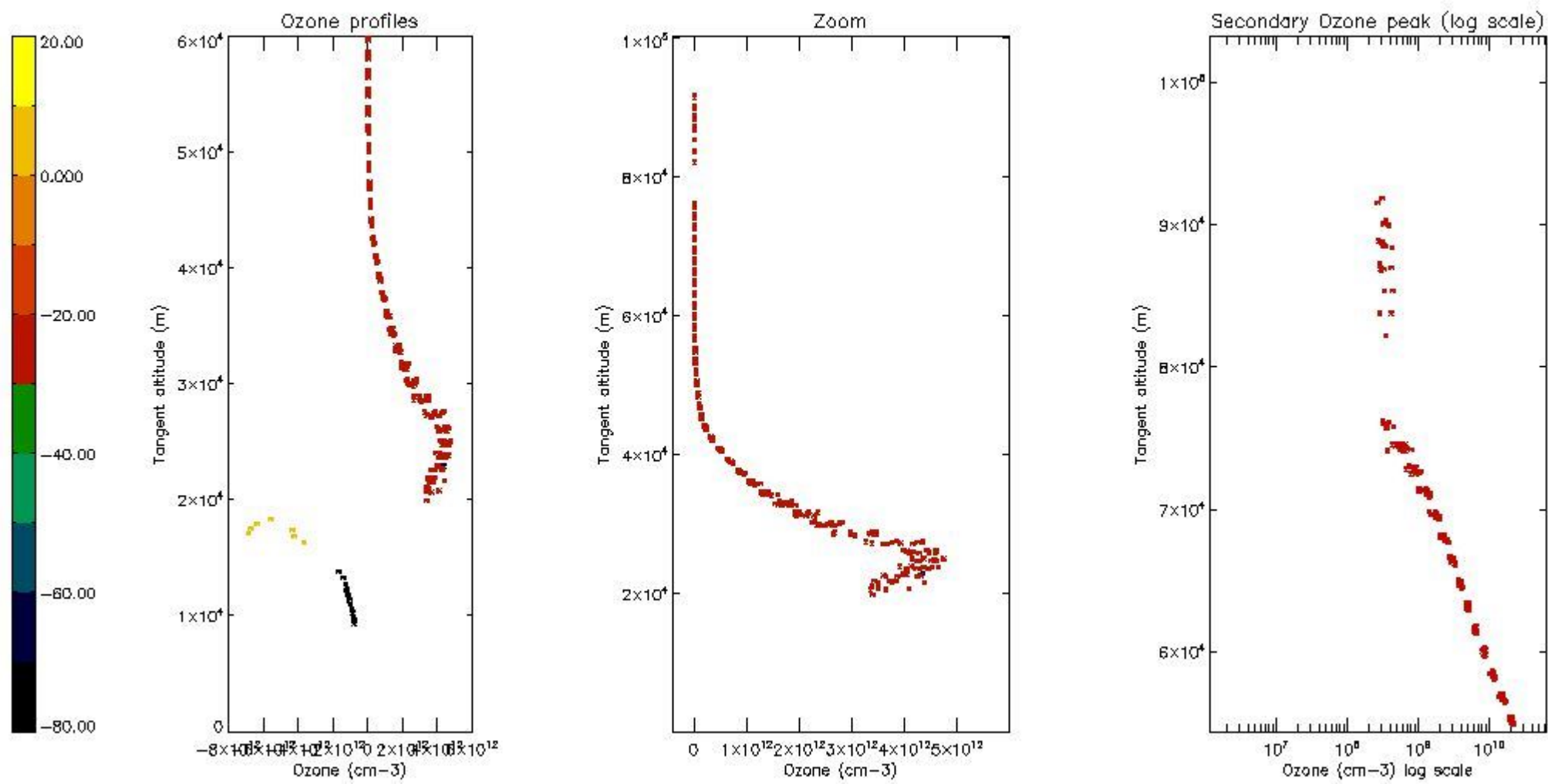
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



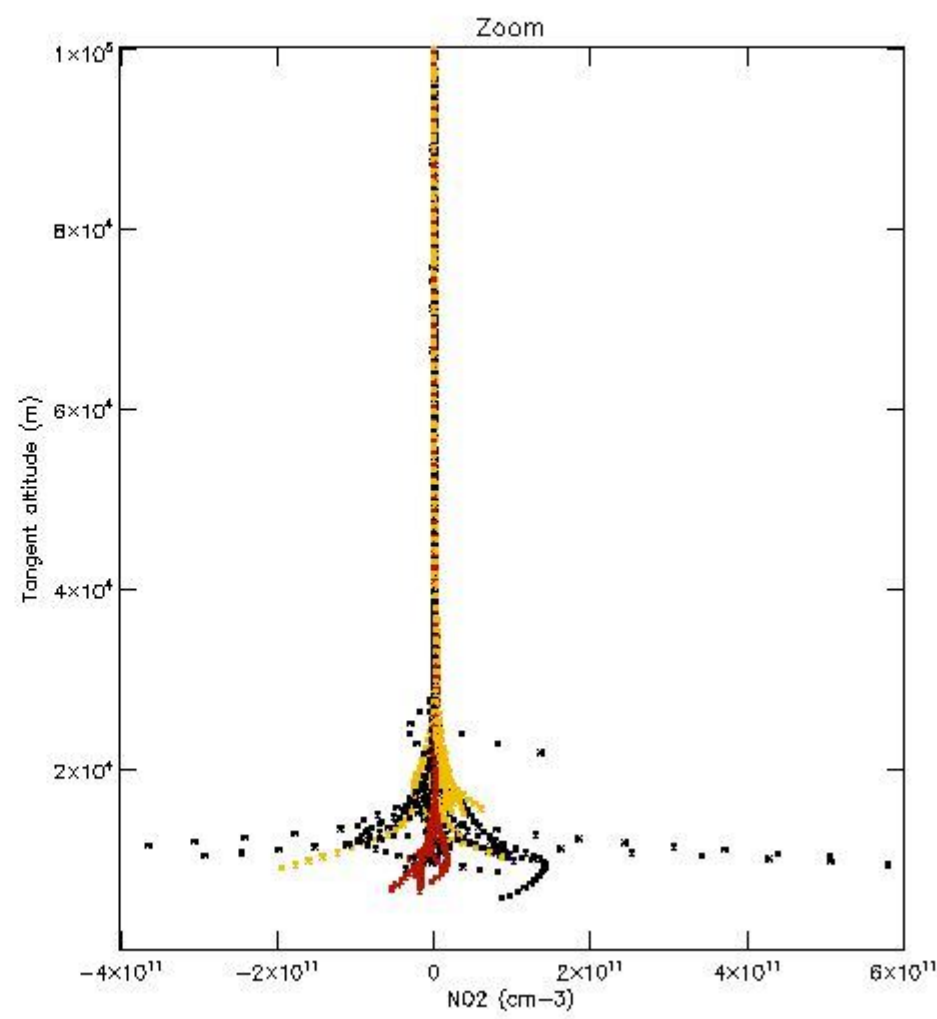
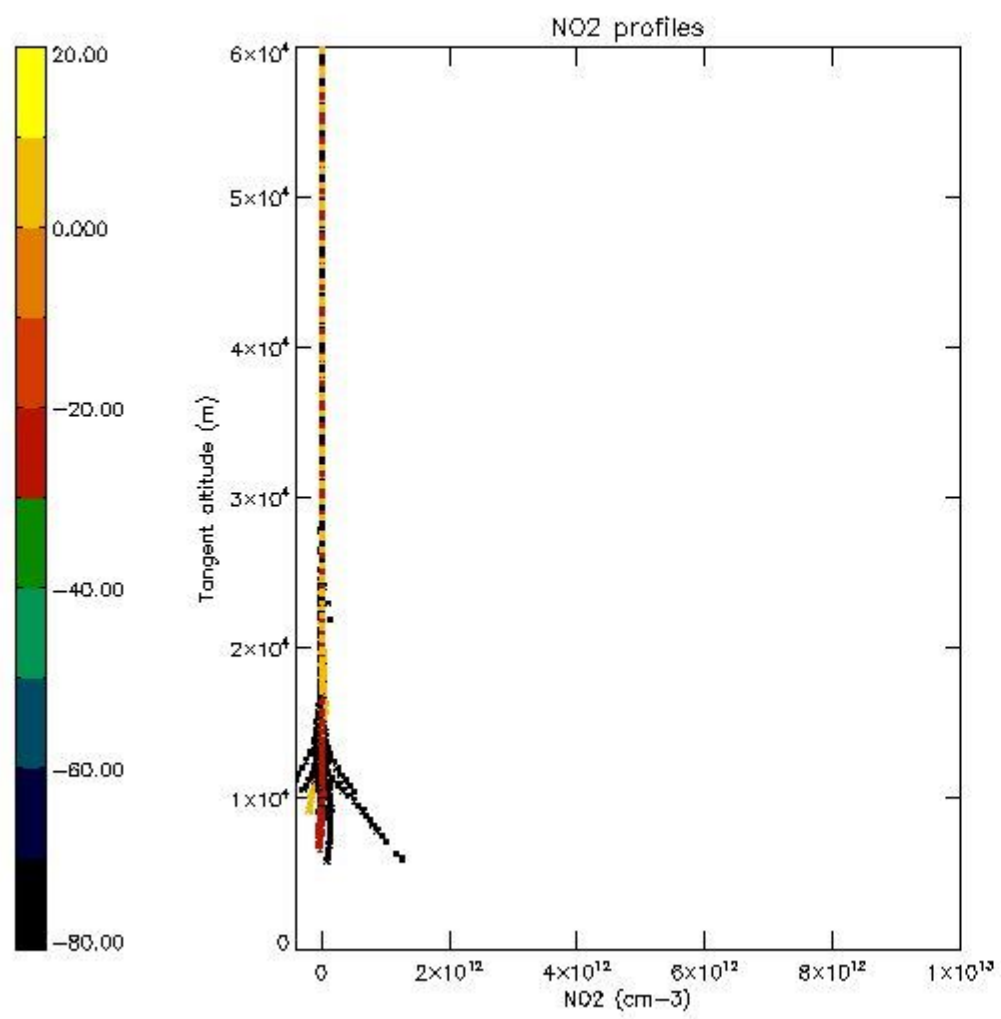
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



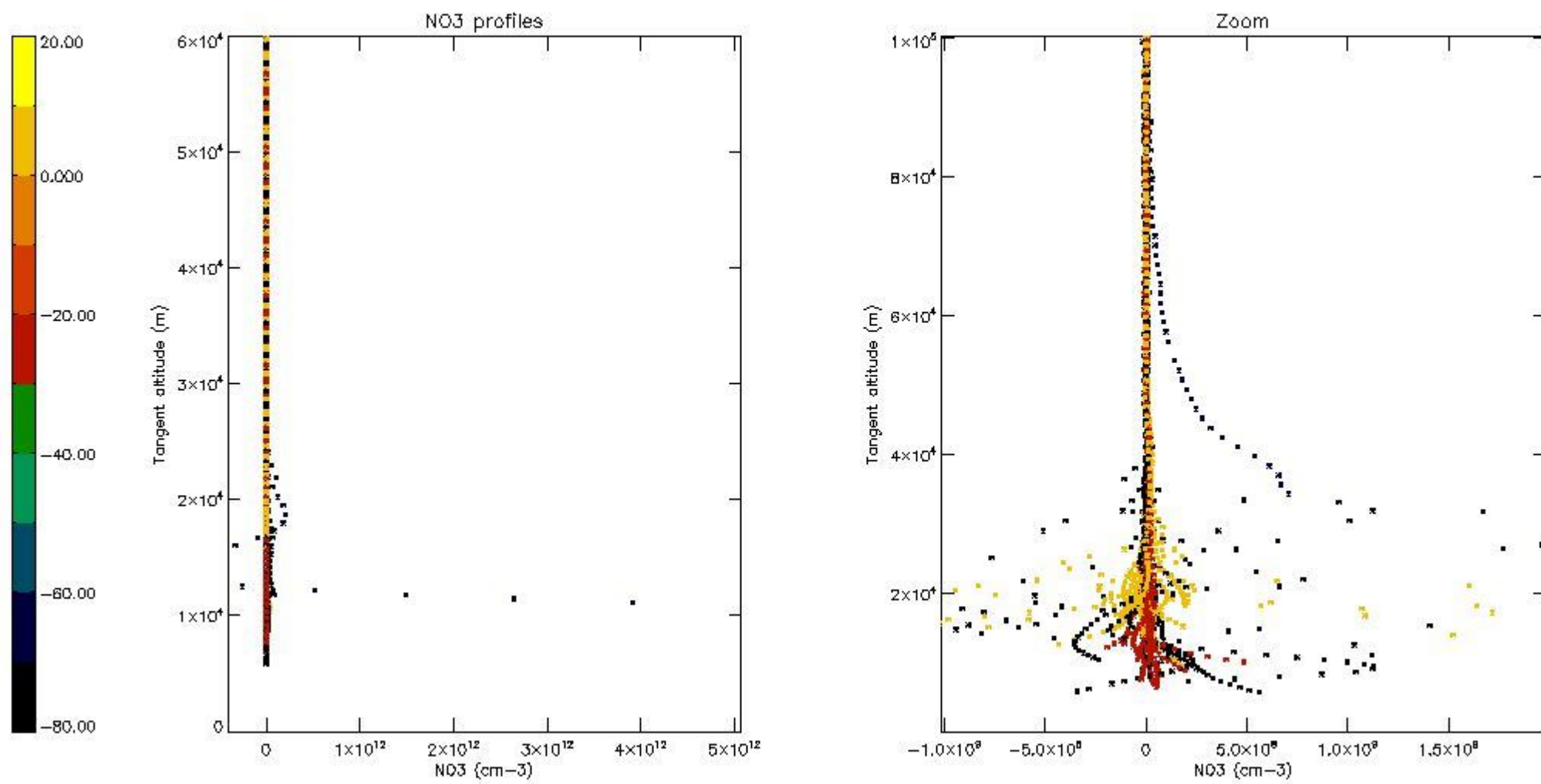
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



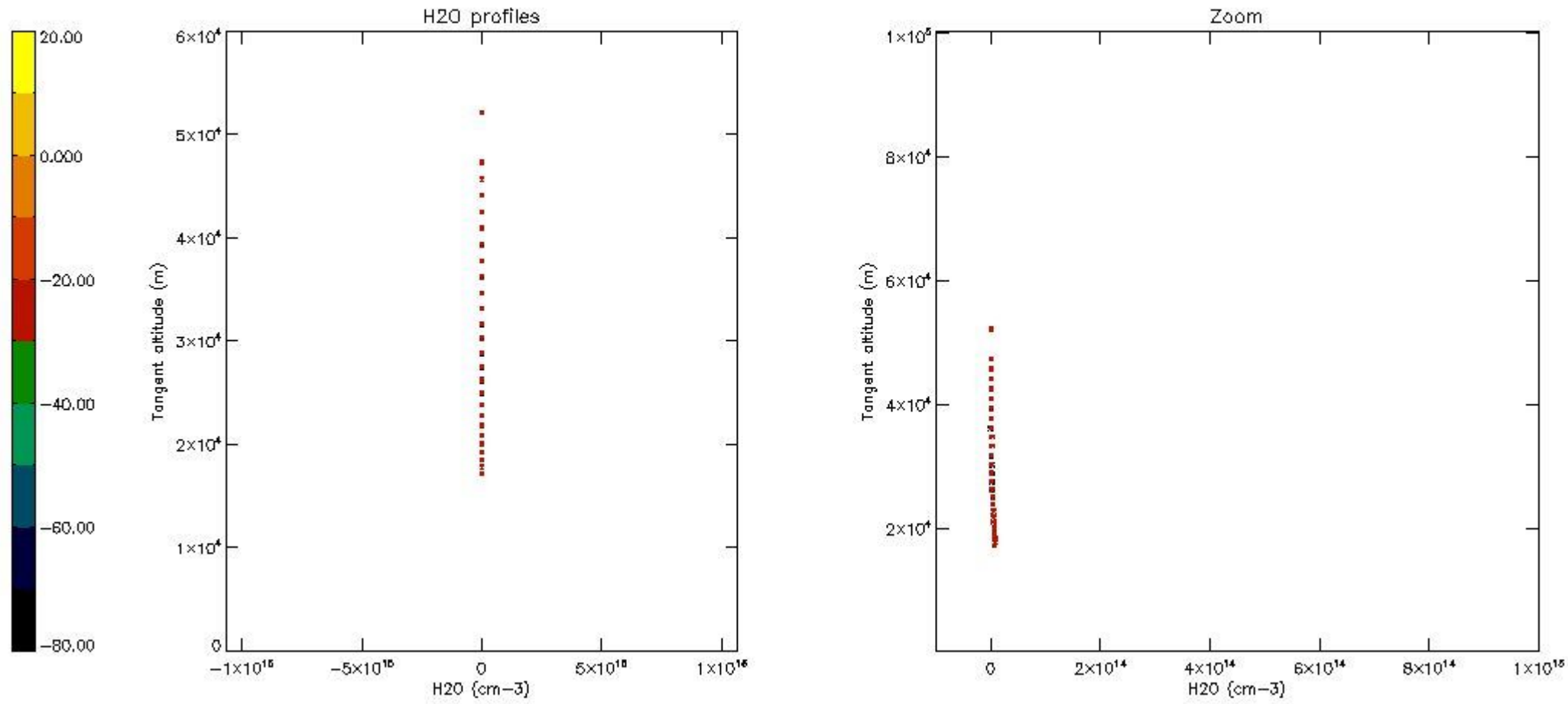
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

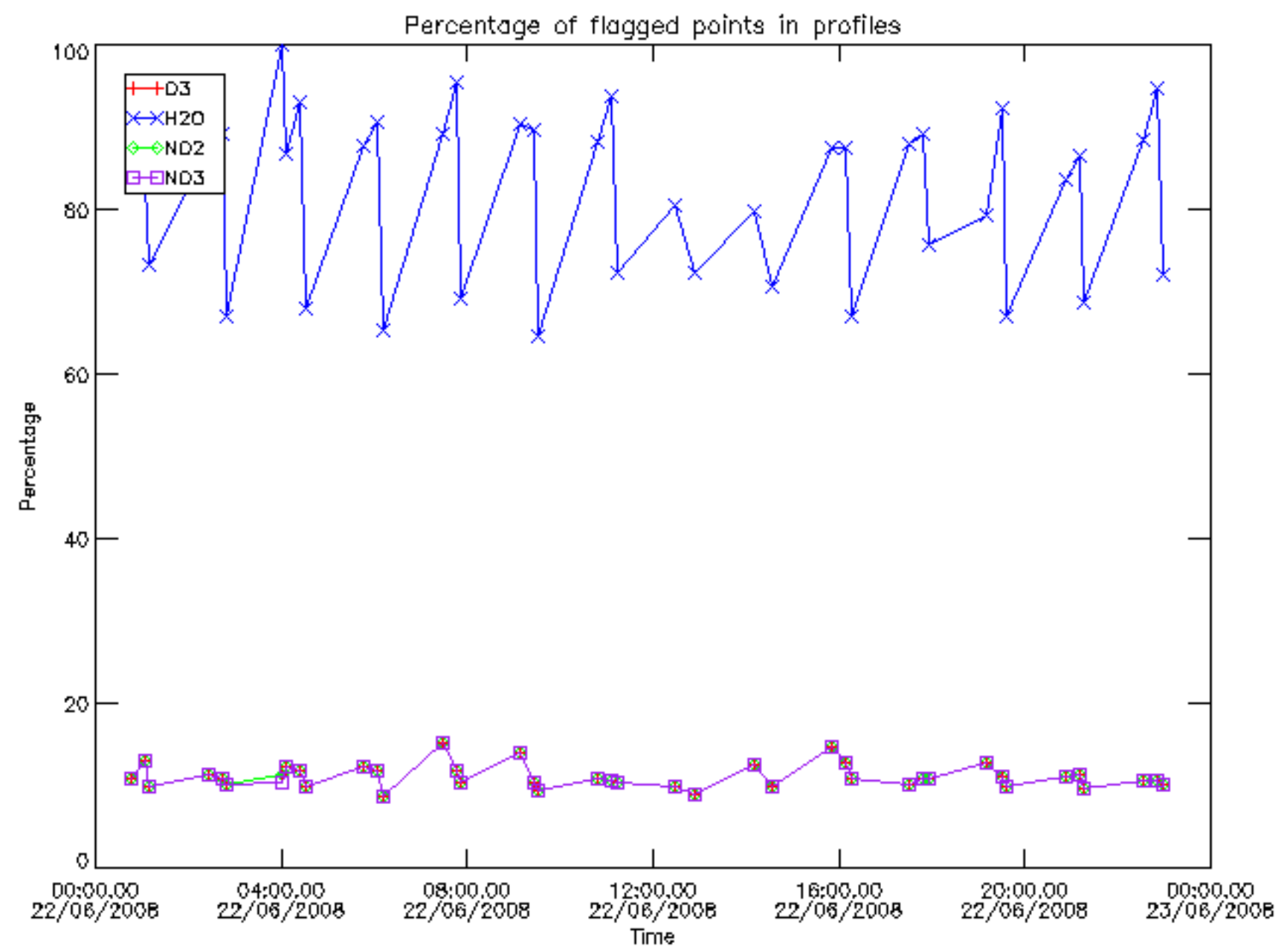
The colorbar represents the latitude.



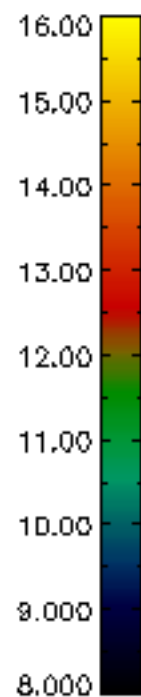
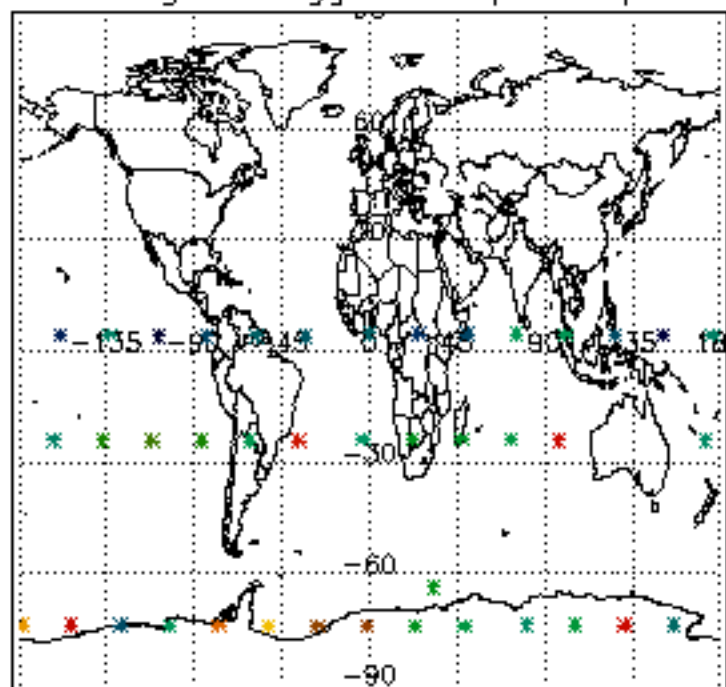
6. Auxiliary Data Files used for the production reported in section 2

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.

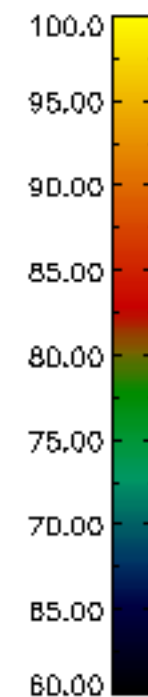
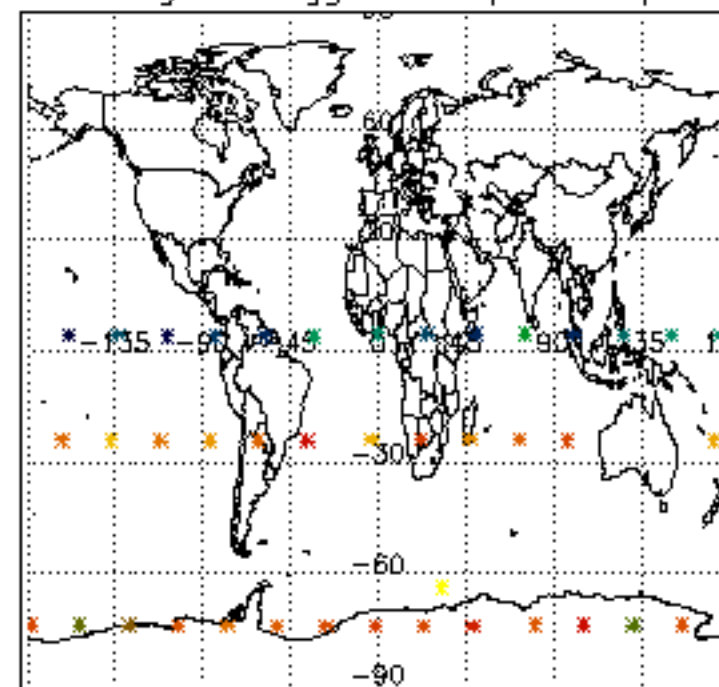
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	22-JUN-2008 00:00:46
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	22-JUN-2008 00:00:46
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	22-JUN-2008 00:00:46



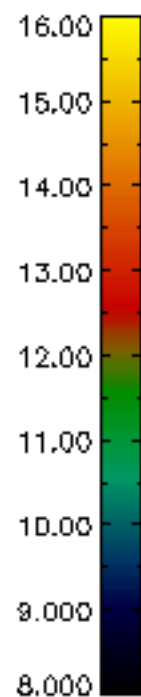
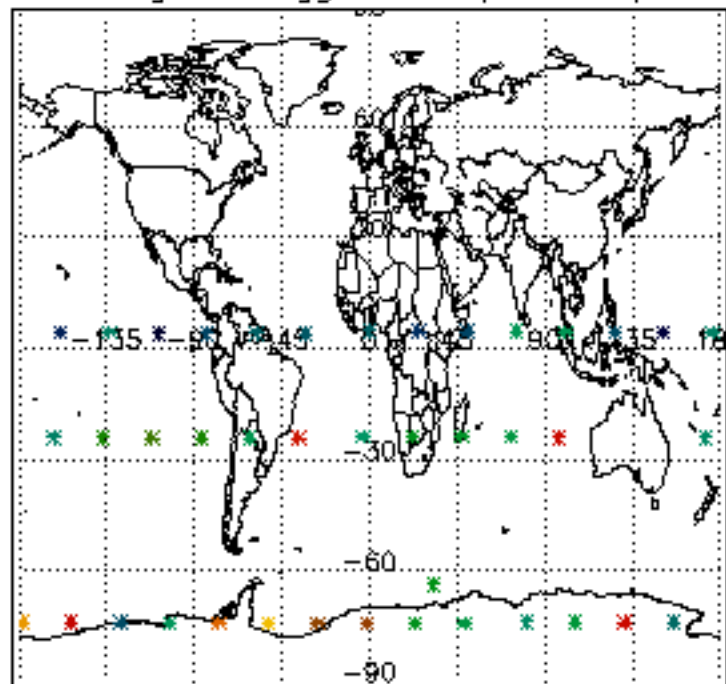
Percentage of flagged data per D3 profile



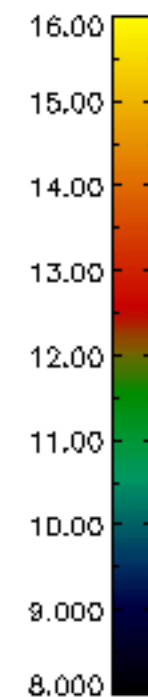
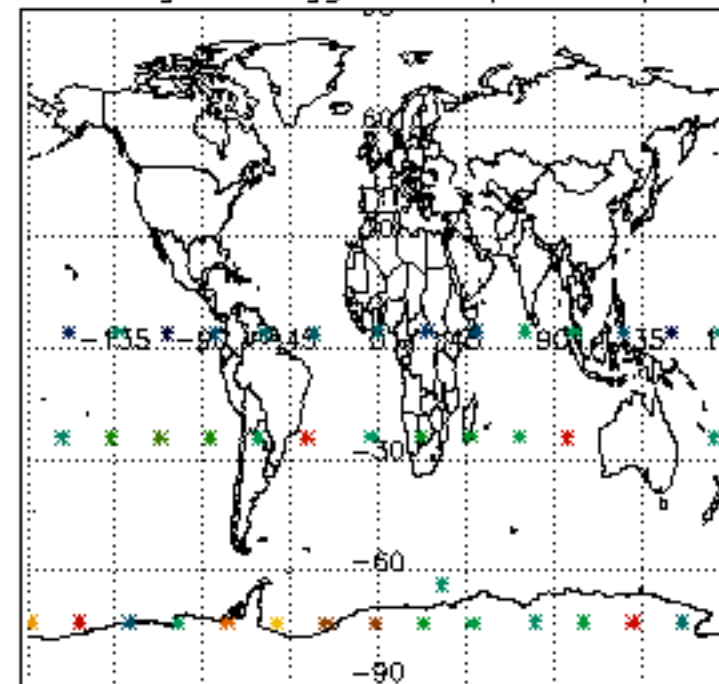
Percentage of flagged data per H2O profile

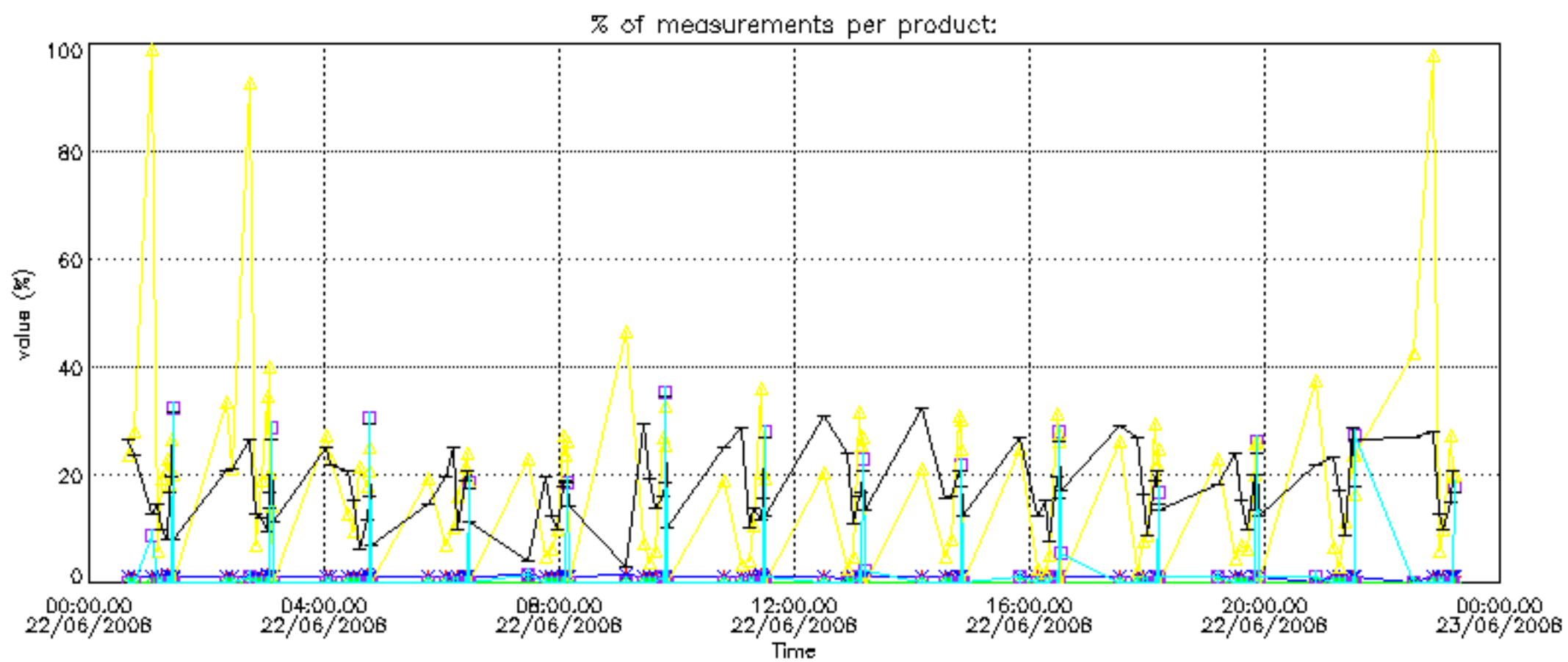


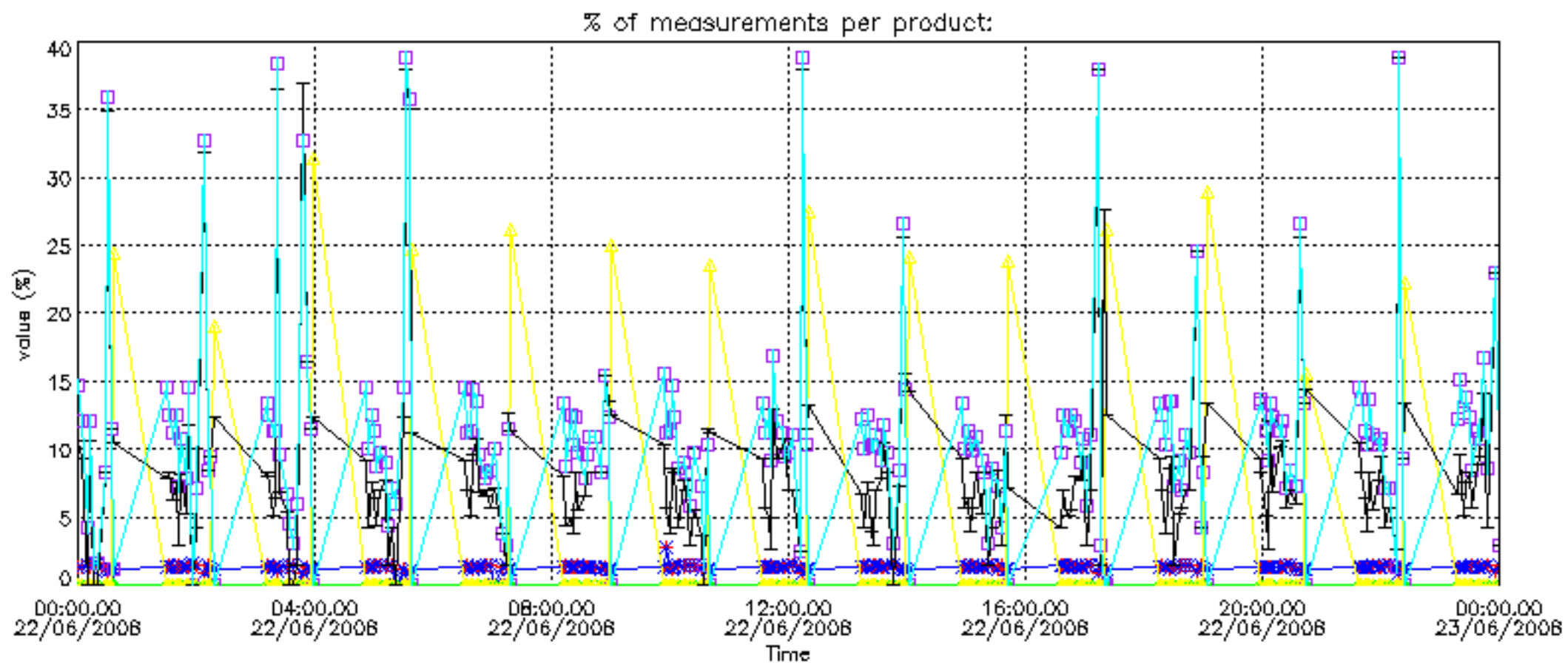
Percentage of flagged data per NO2 profile



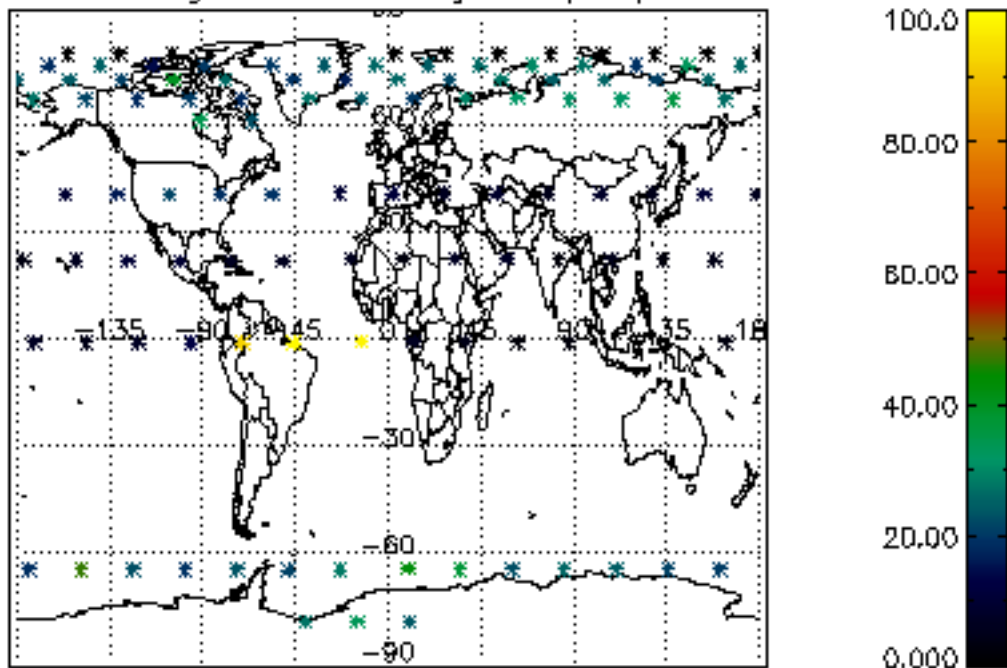
Percentage of flagged data per NO3 profile



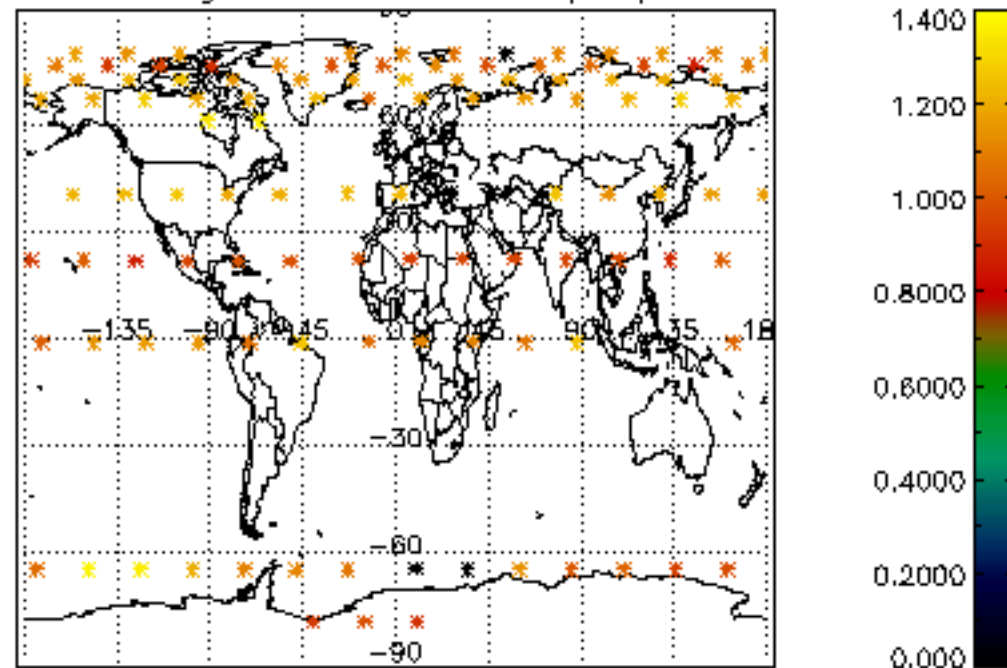




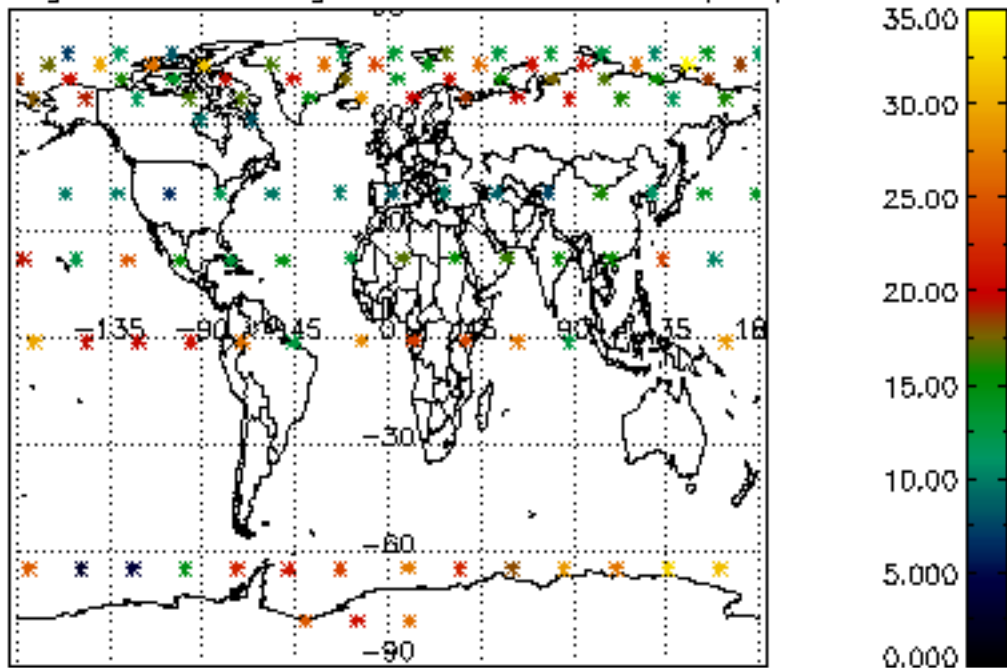
Percentage of cosmic ray hits per profile



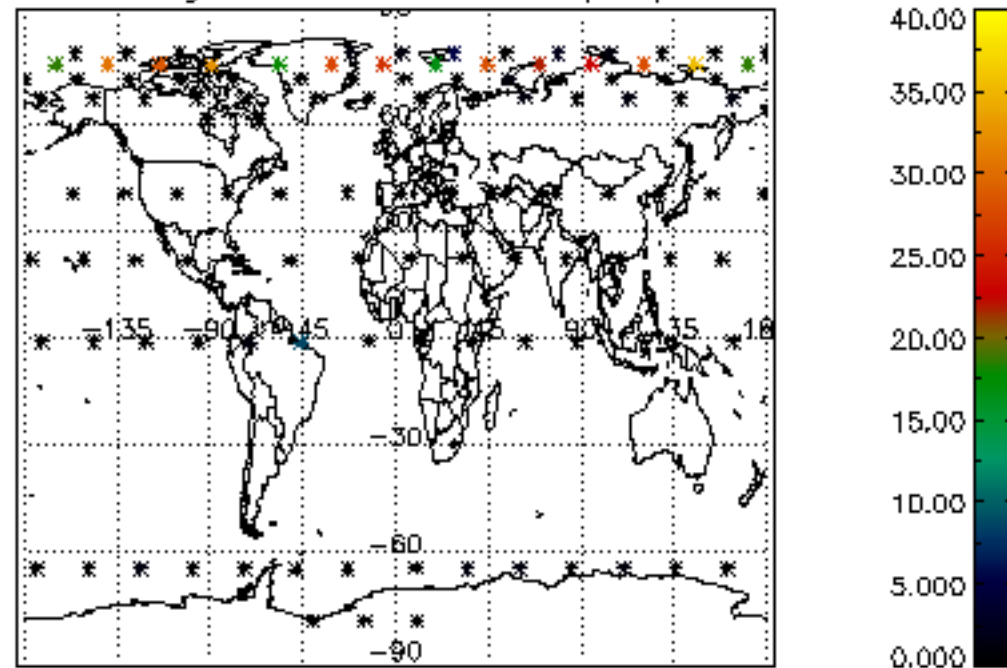
Percentage of datation errors per profile



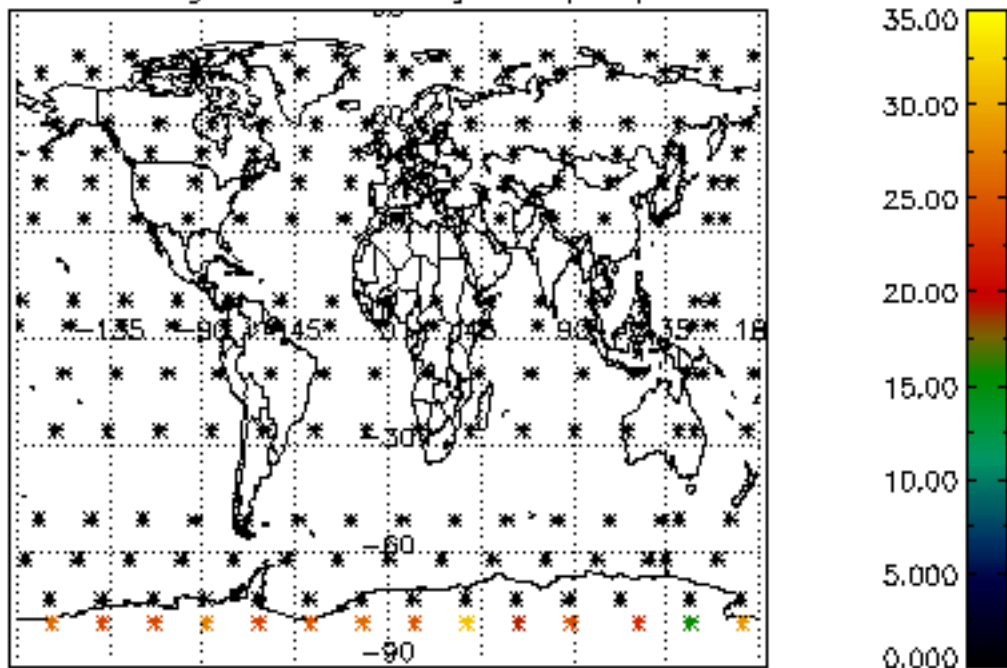
Percentage of star falling outside central band per profile



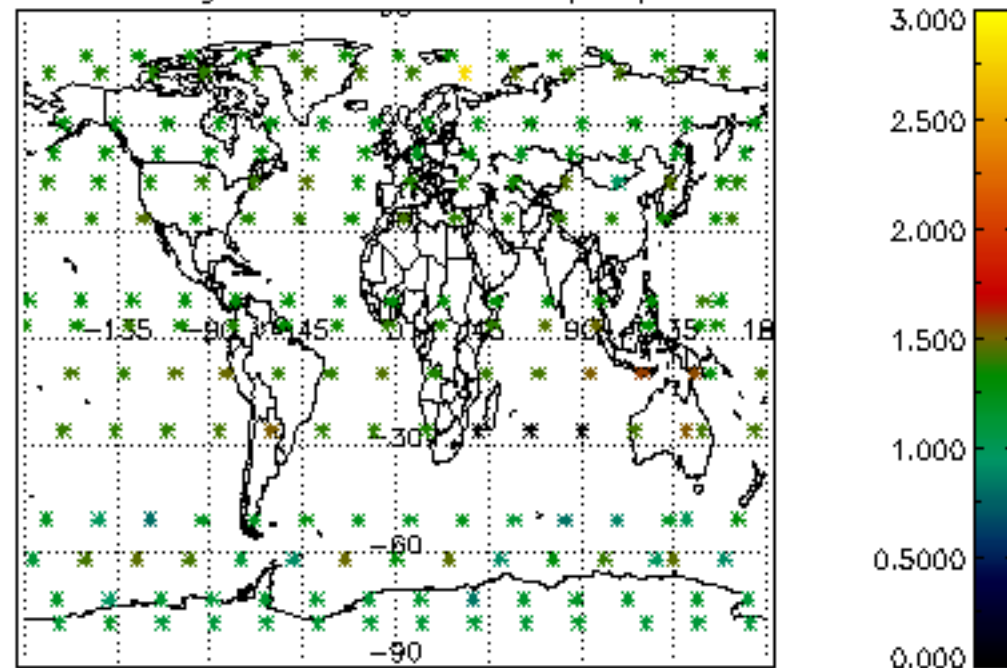
Percentage of saturation errors per profile



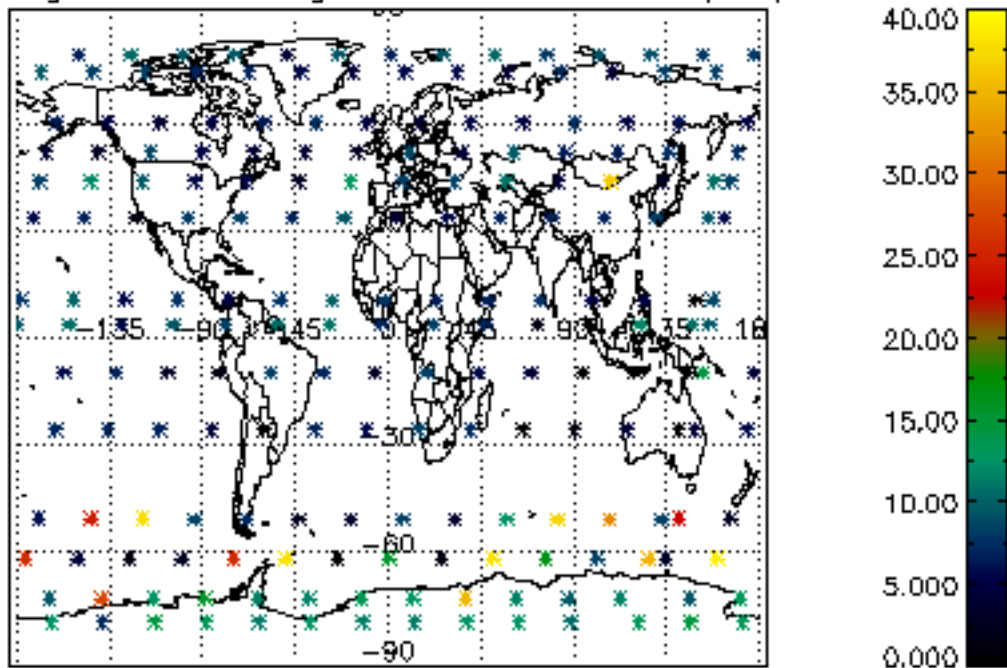
Percentage of cosmic ray hits per profile



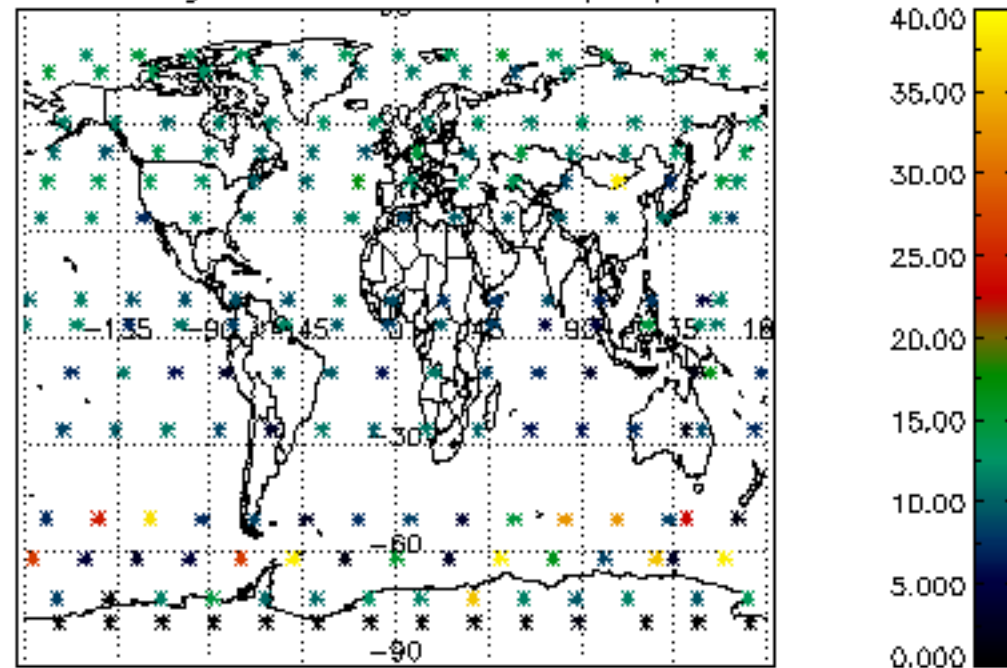
Percentage of datation errors per profile

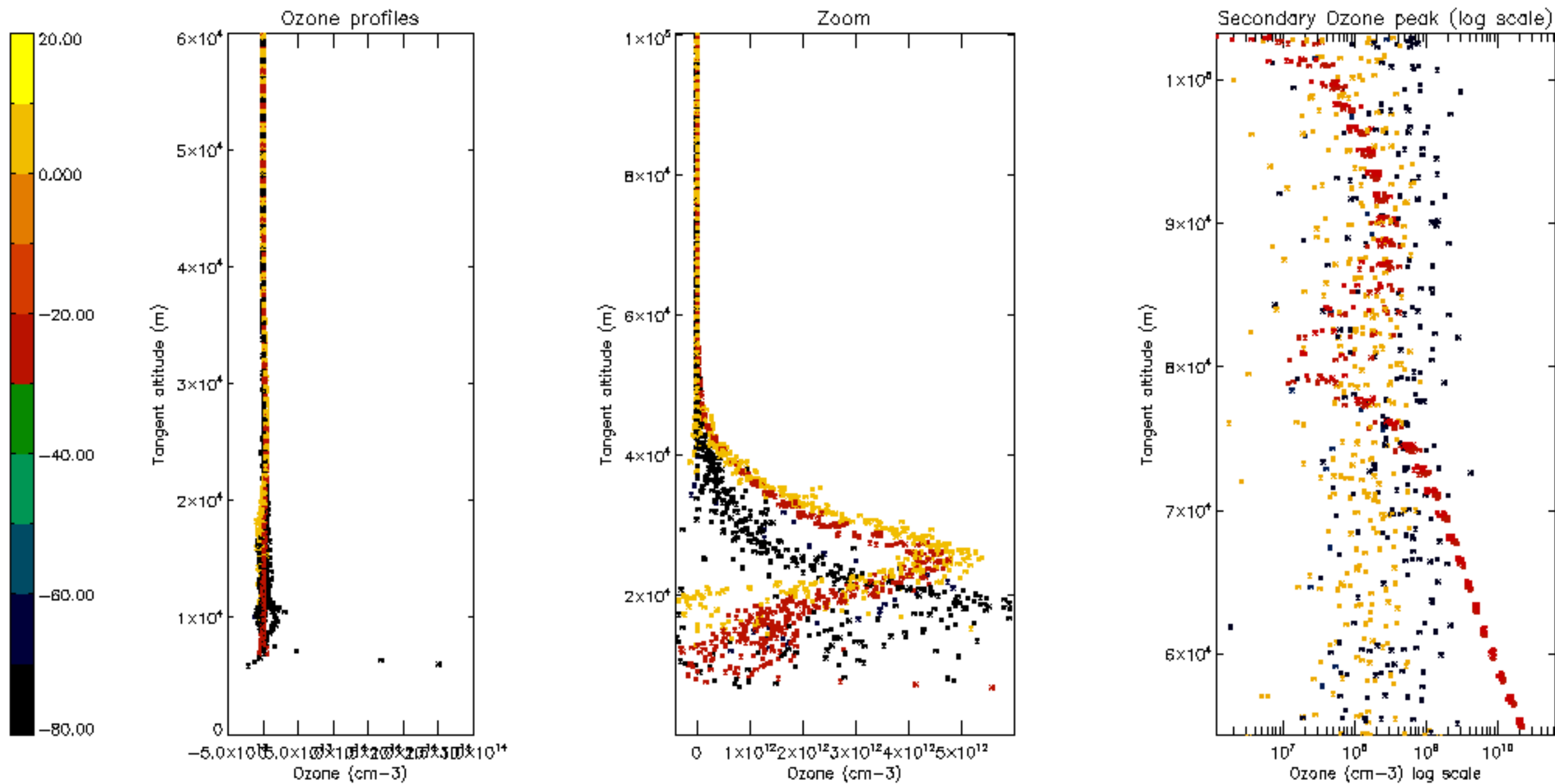


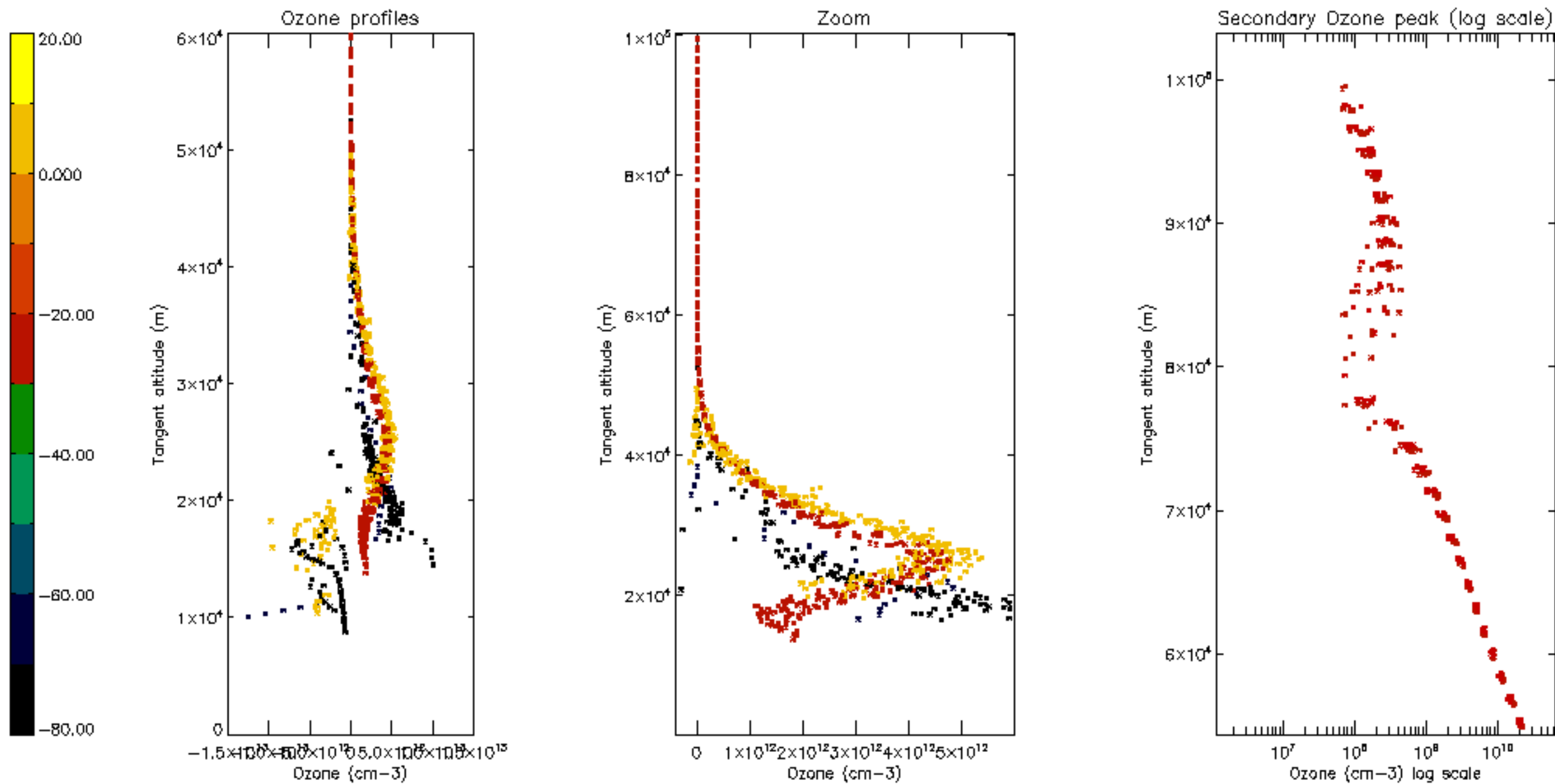
Percentage of star falling outside central band per profile

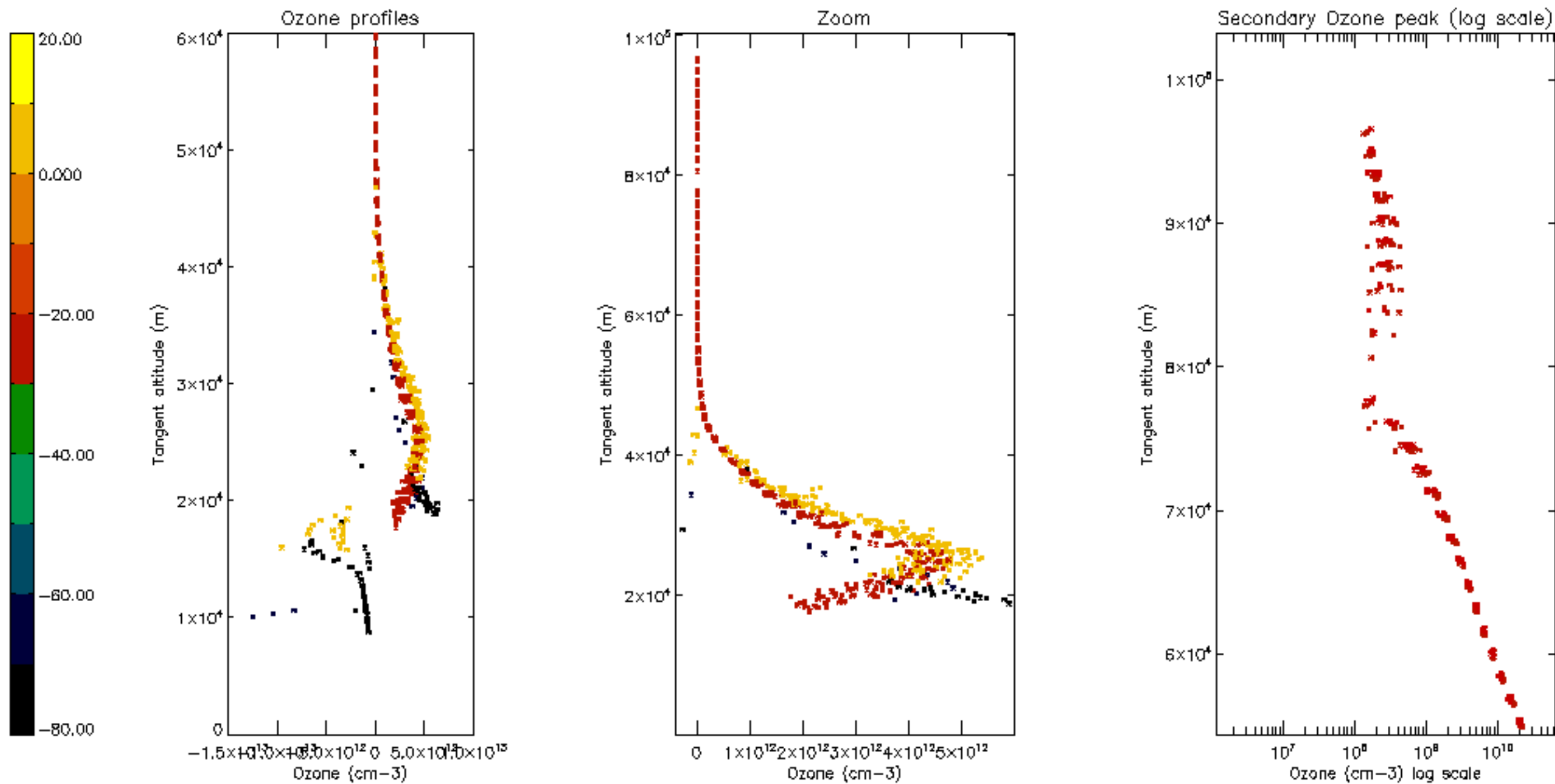


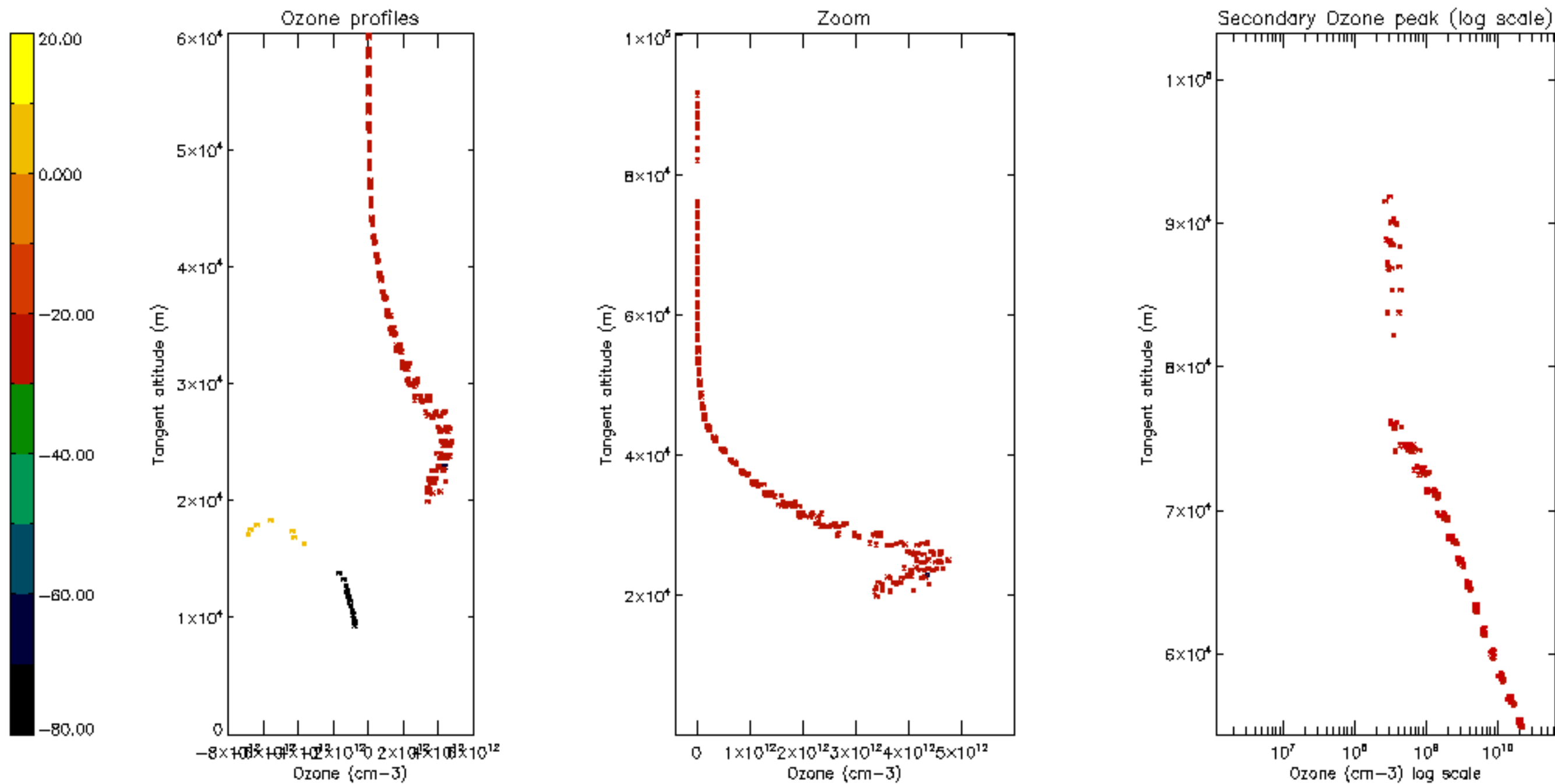
Percentage of saturation errors per profile

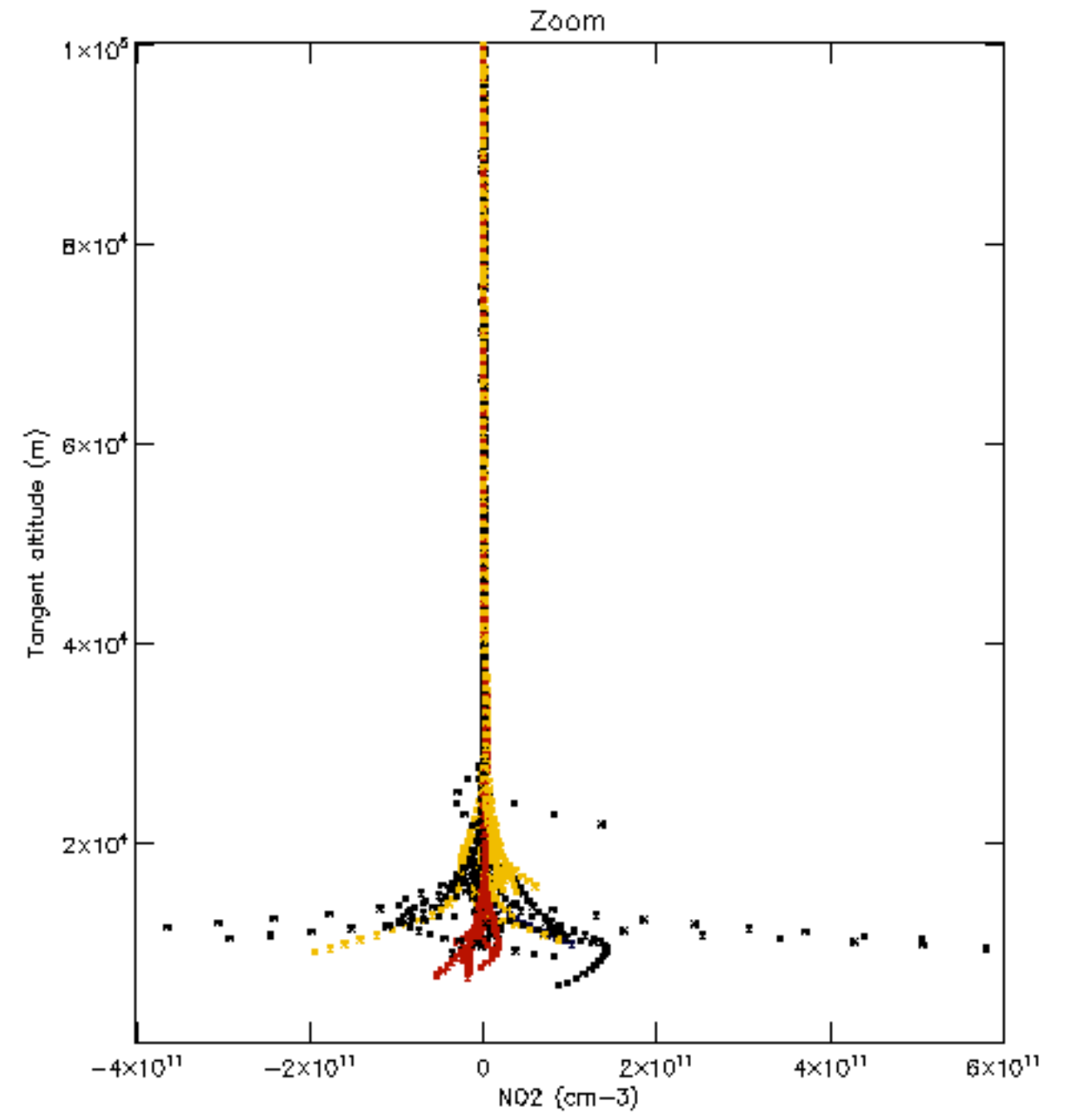
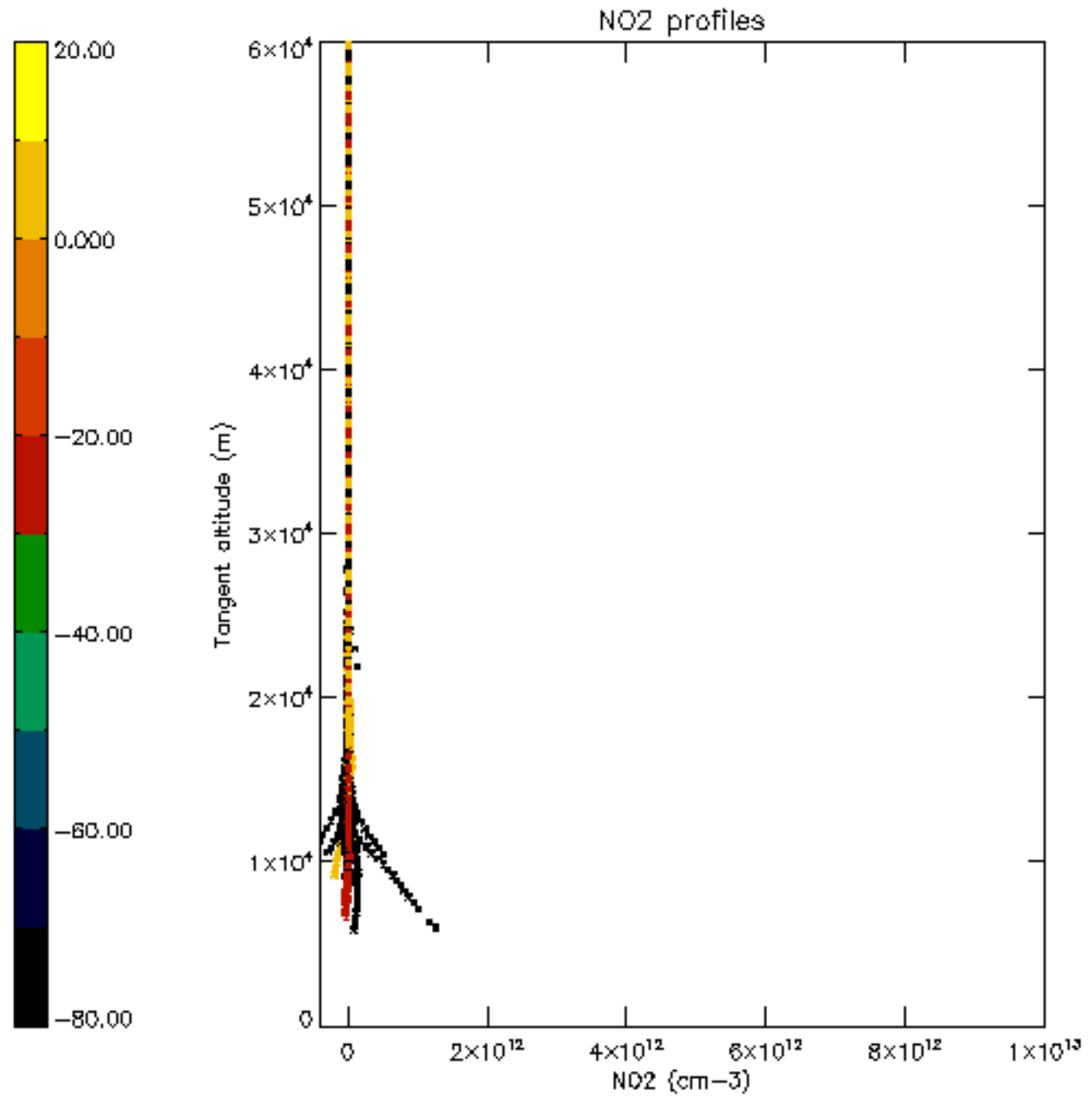


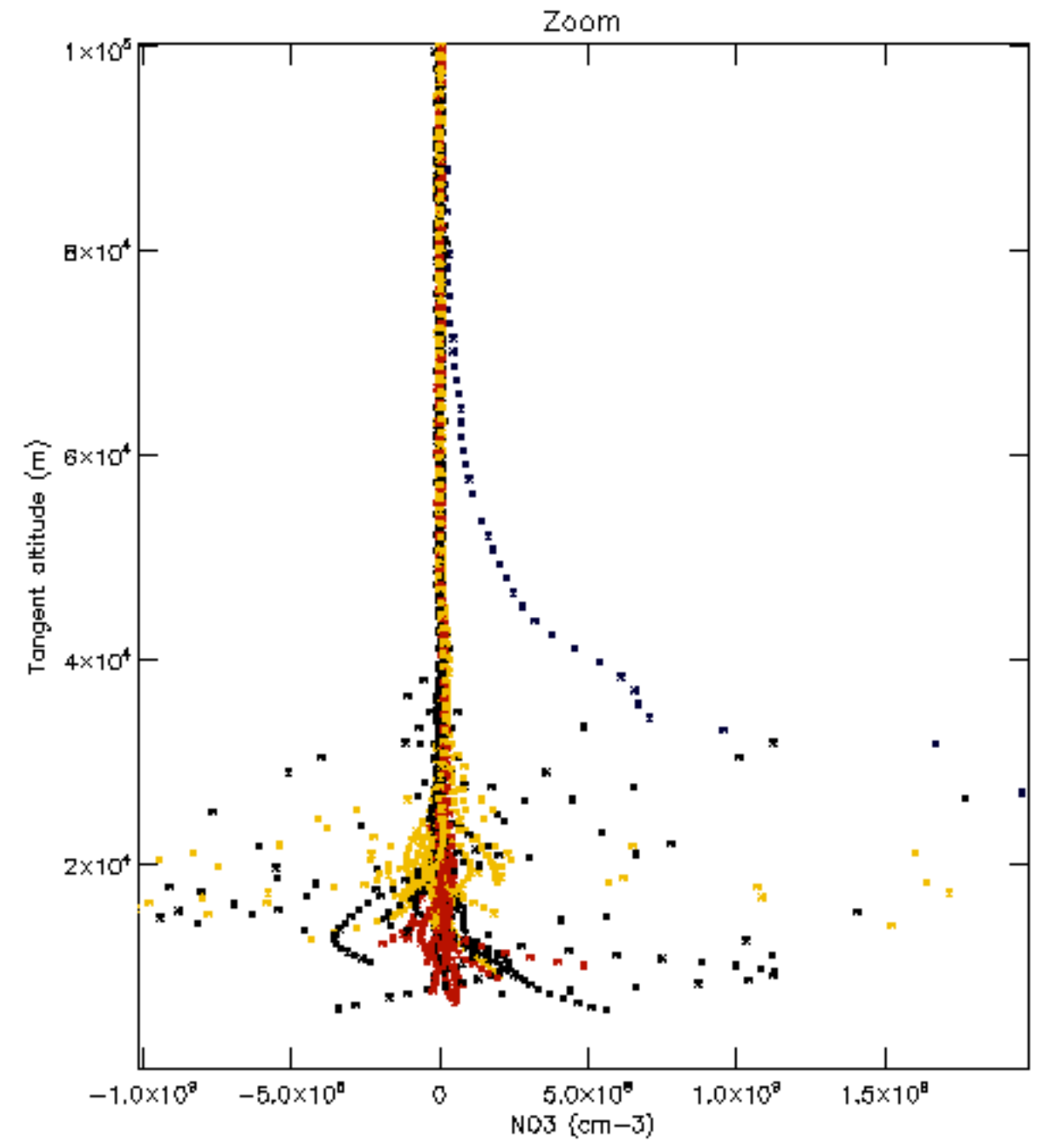
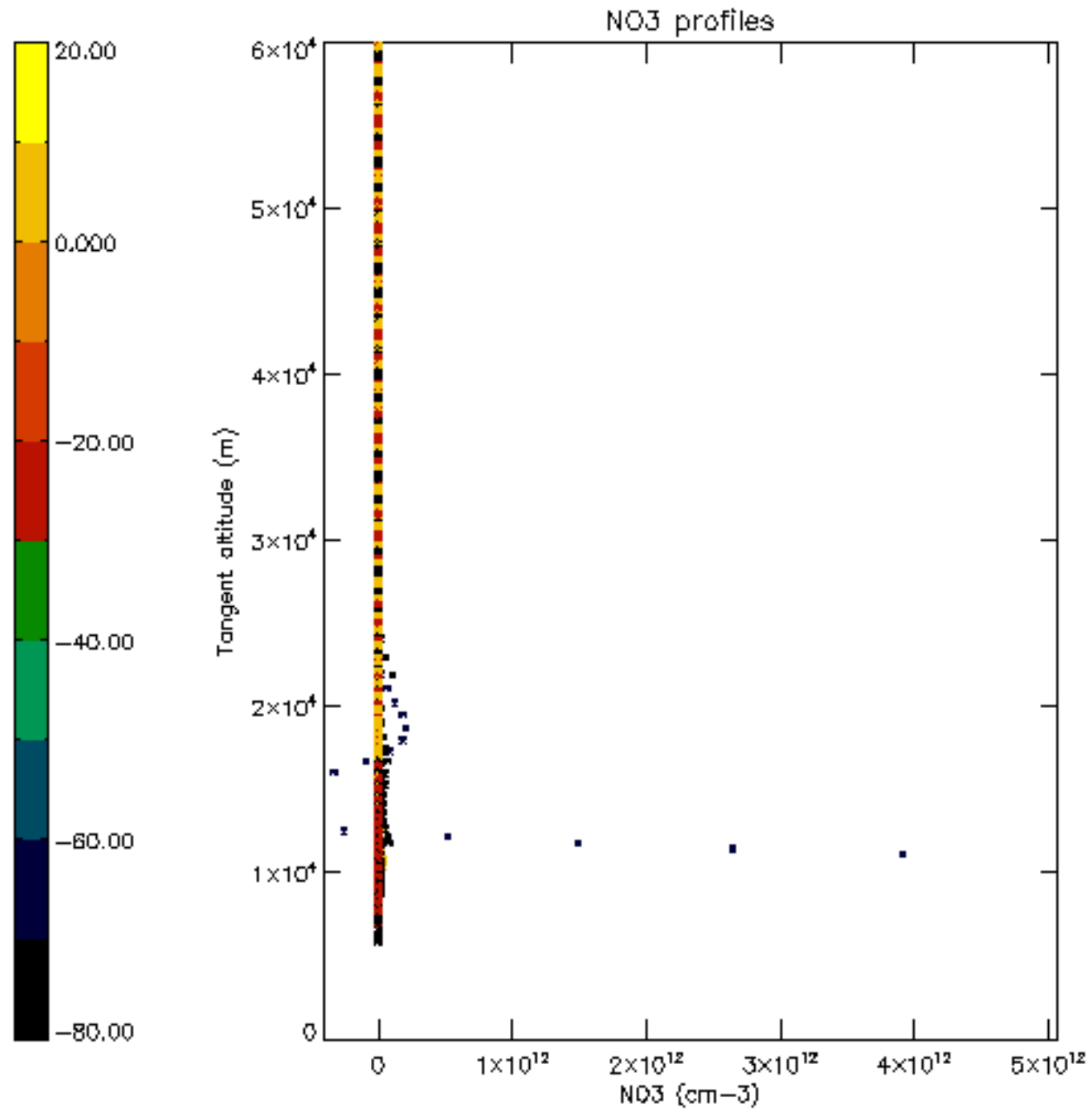


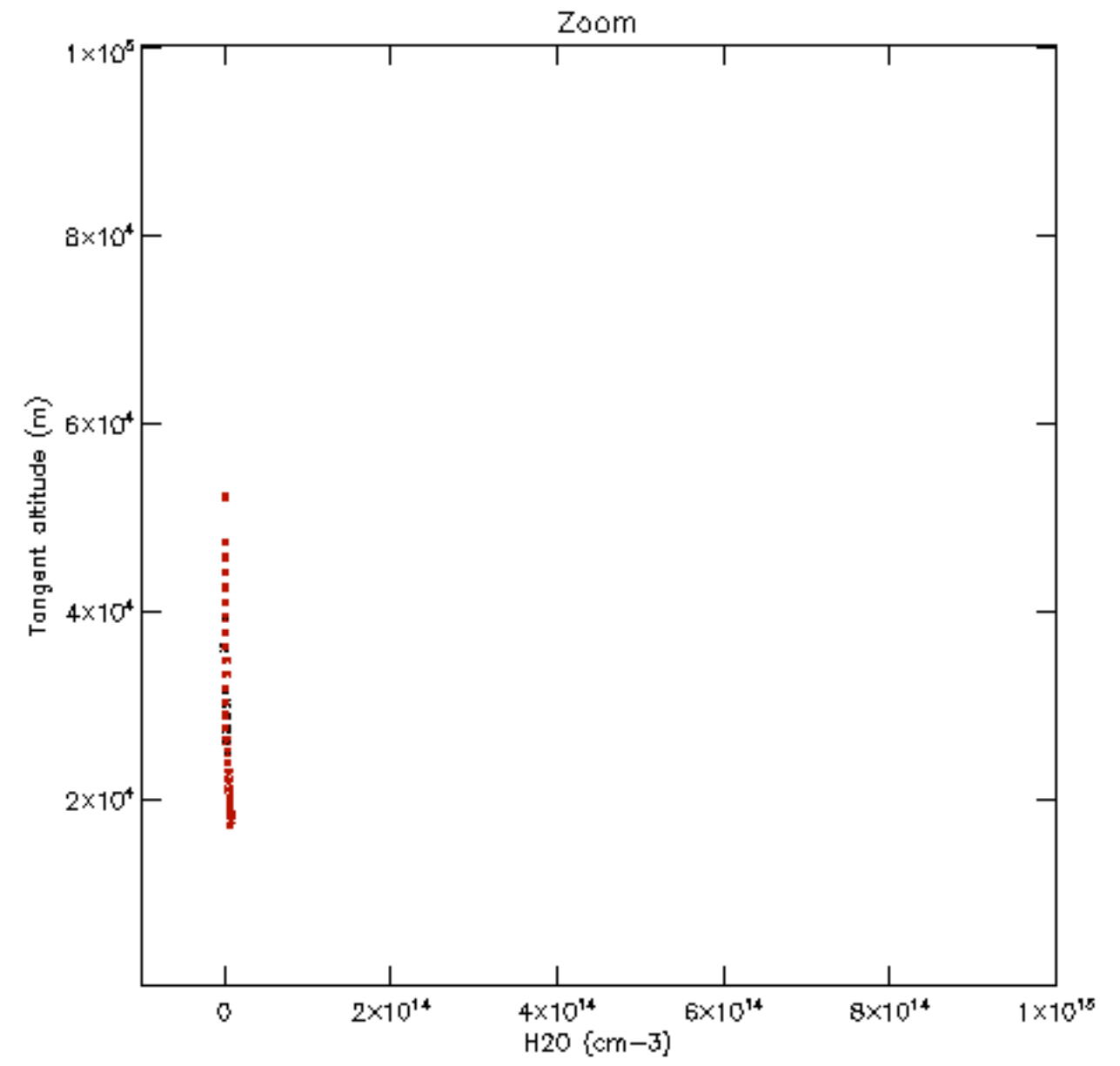
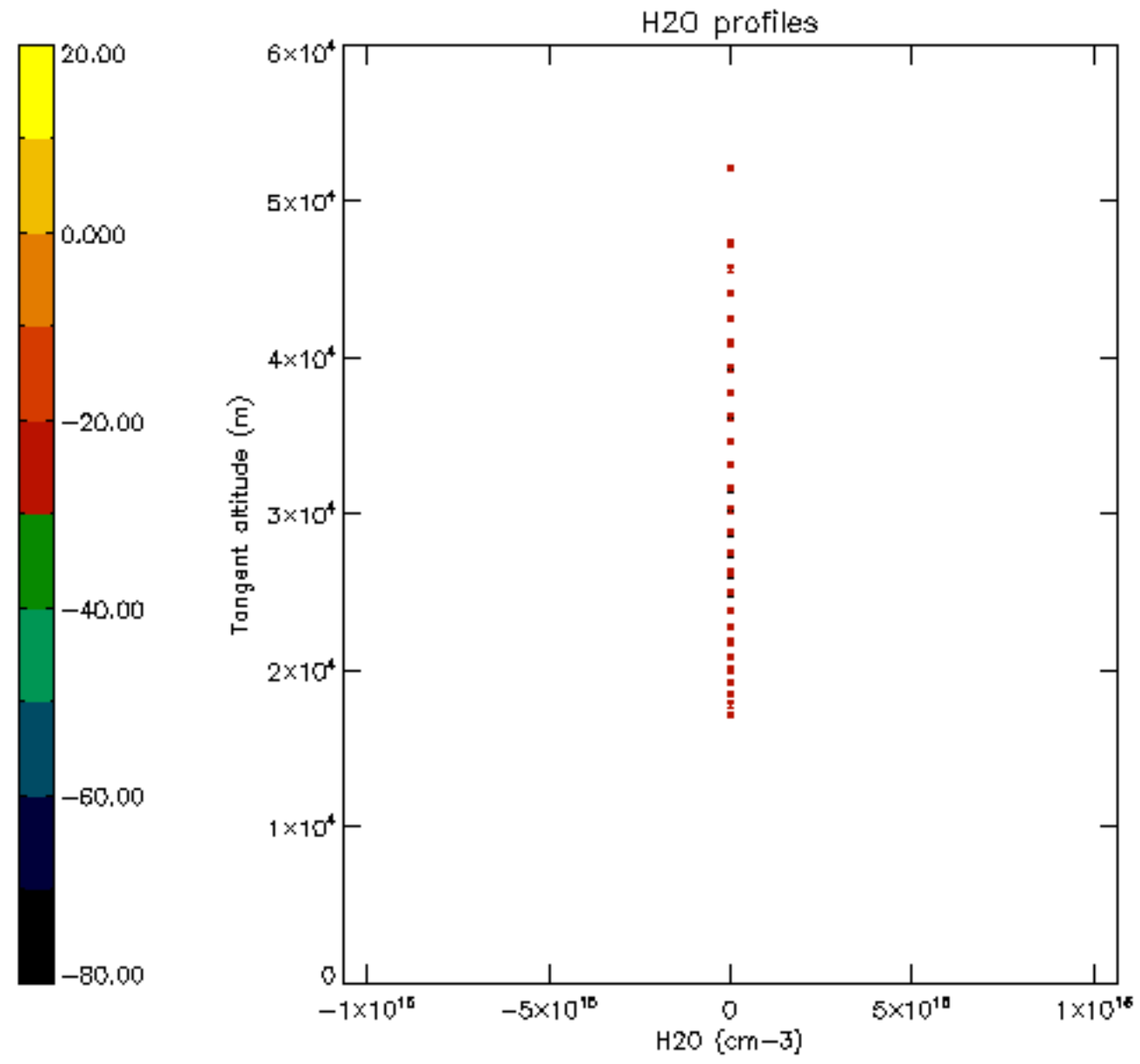


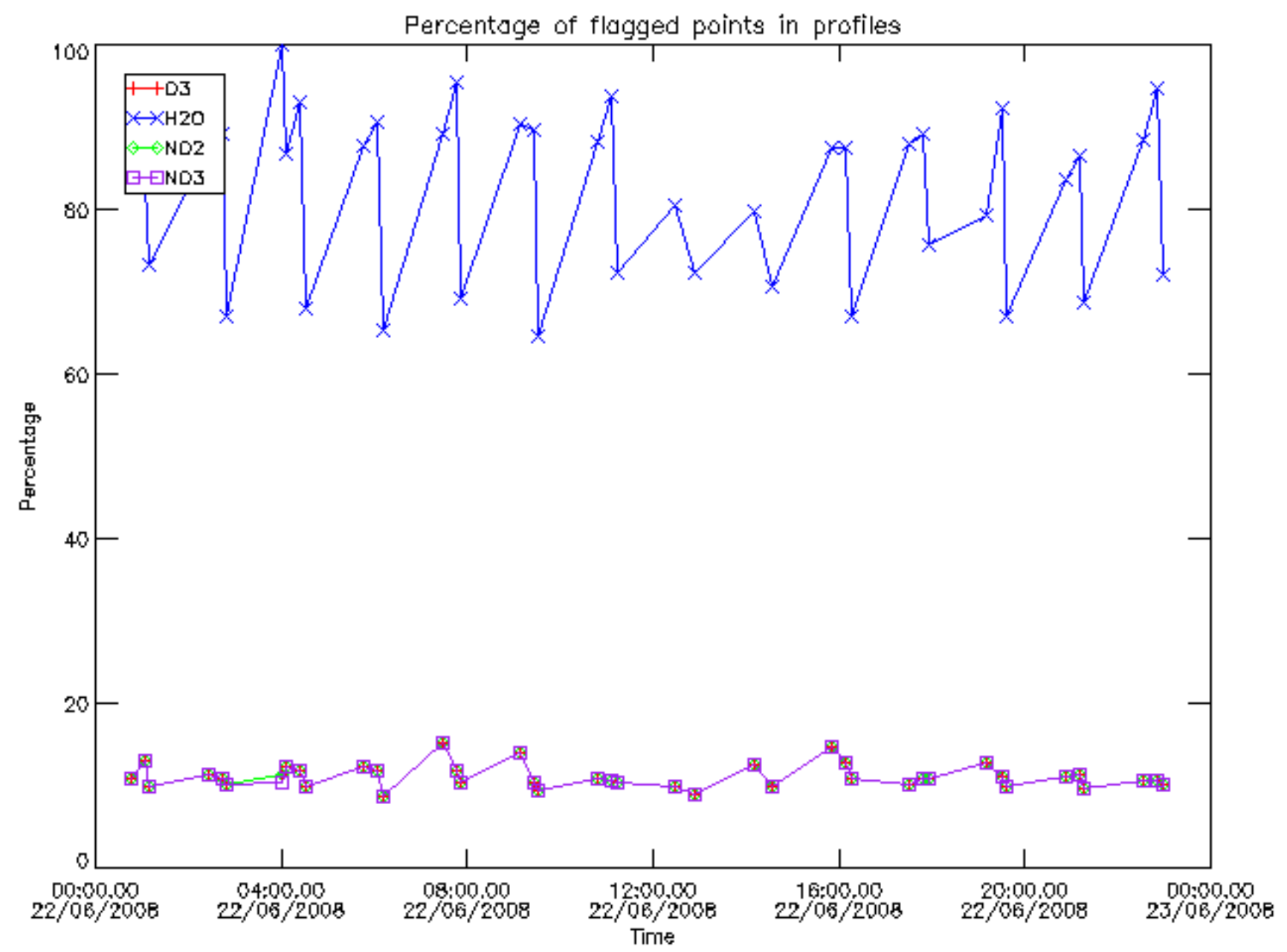




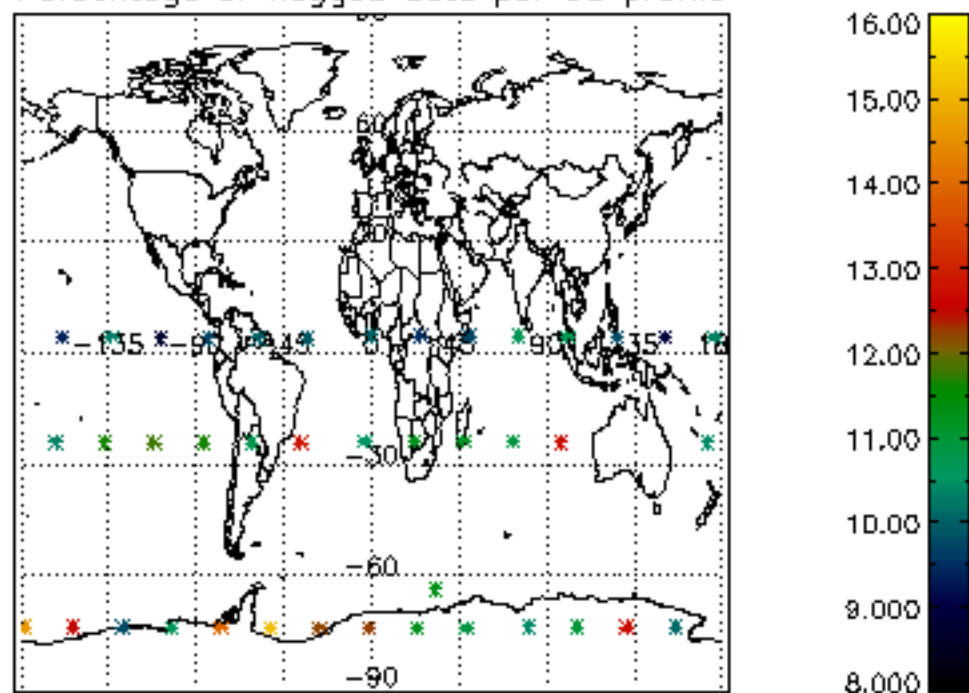




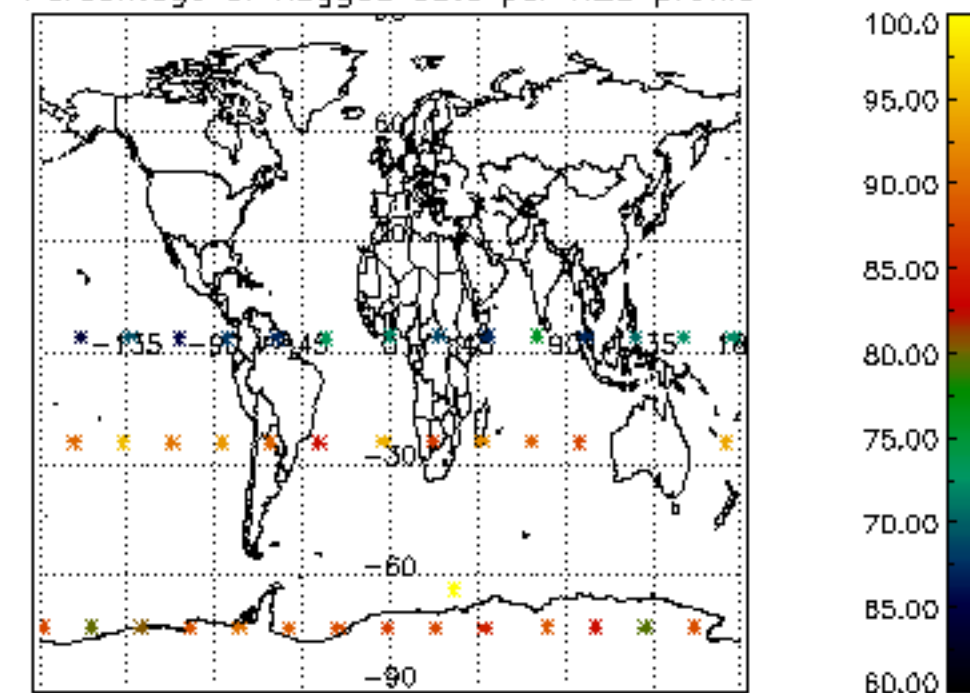




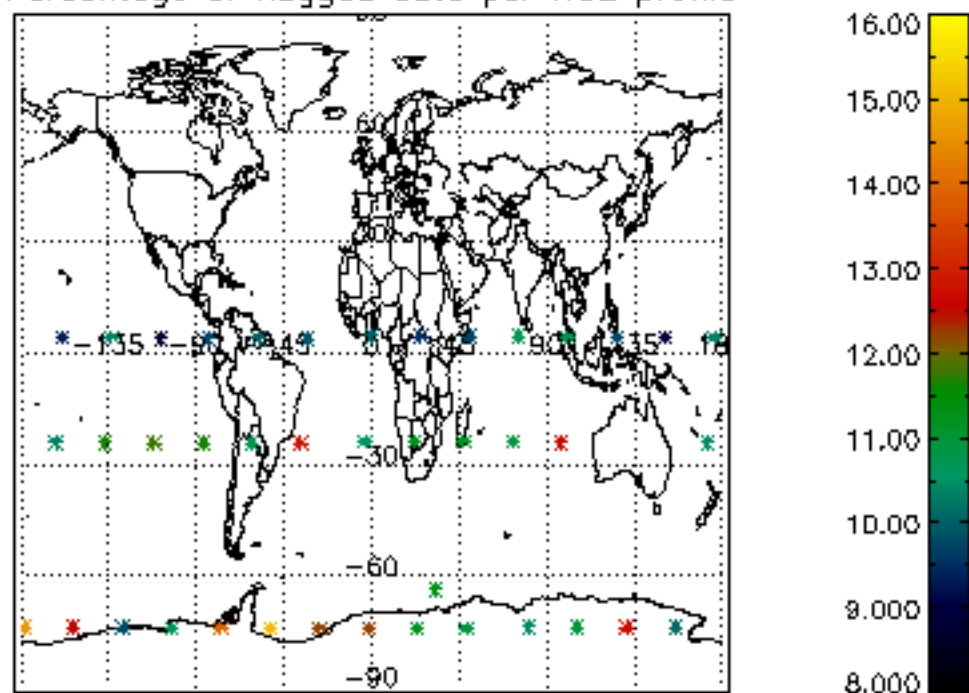
Percentage of flagged data per D3 profile



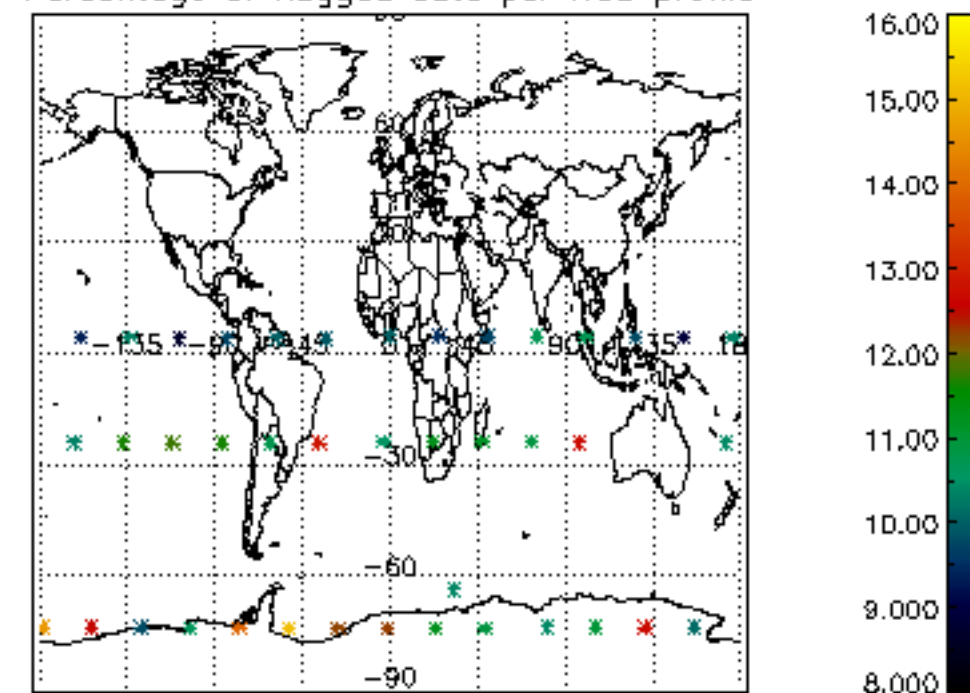
Percentage of flagged data per H2O profile

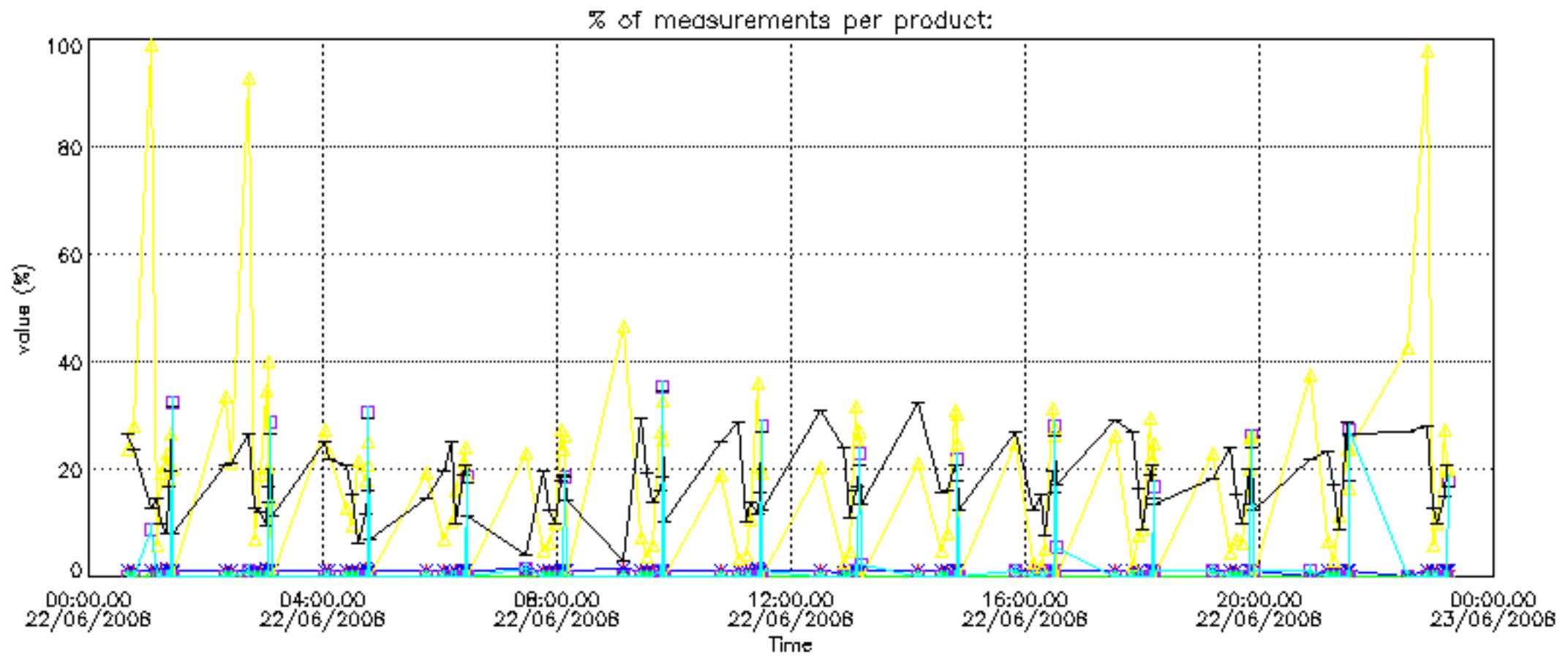


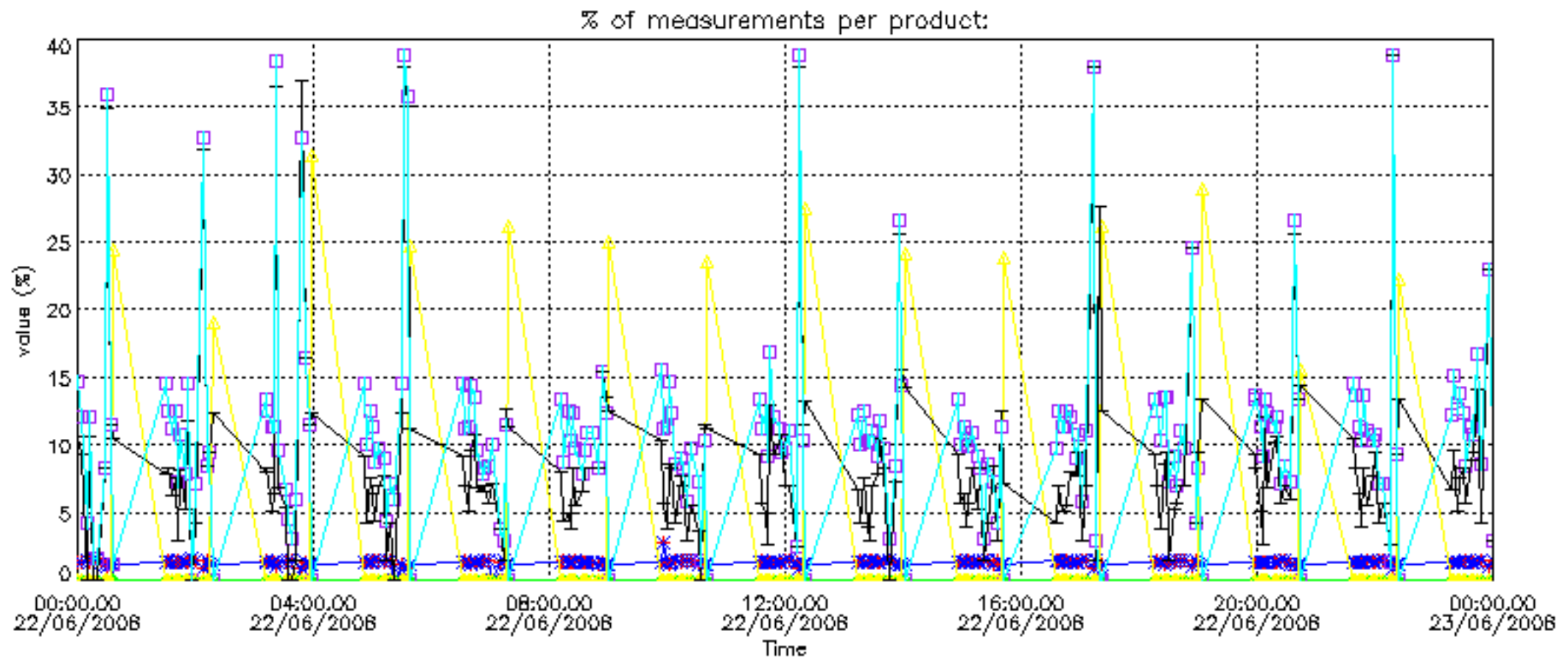
Percentage of flagged data per NO2 profile



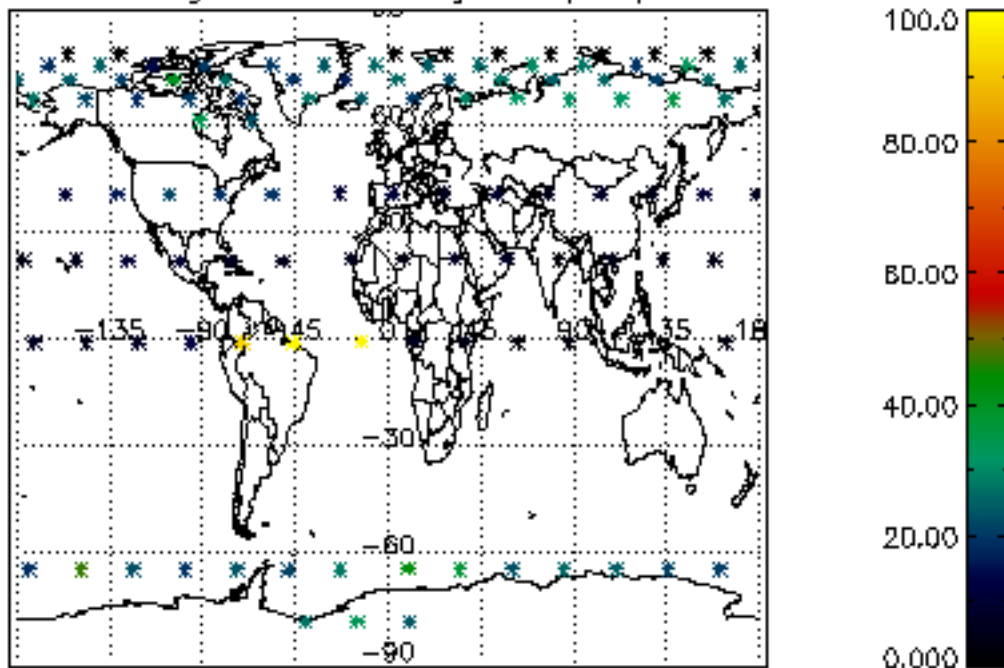
Percentage of flagged data per NO3 profile



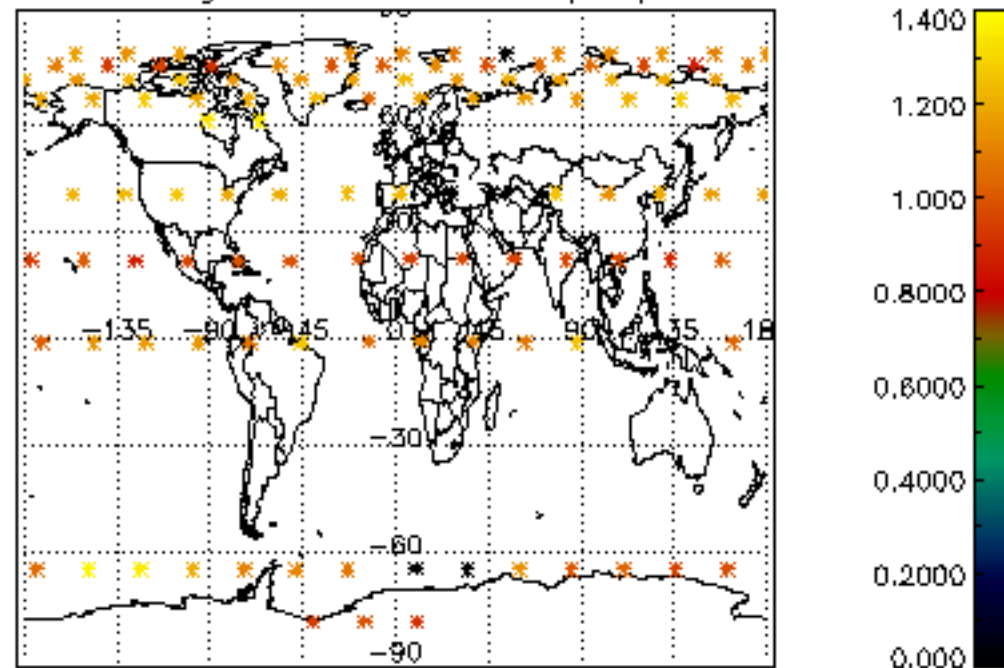




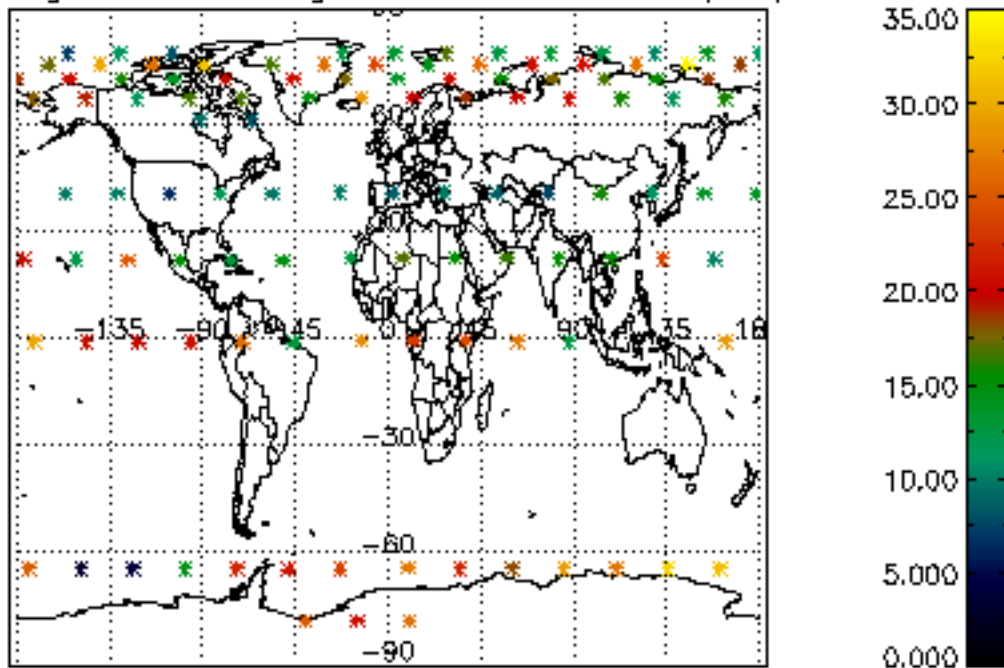
Percentage of cosmic ray hits per profile



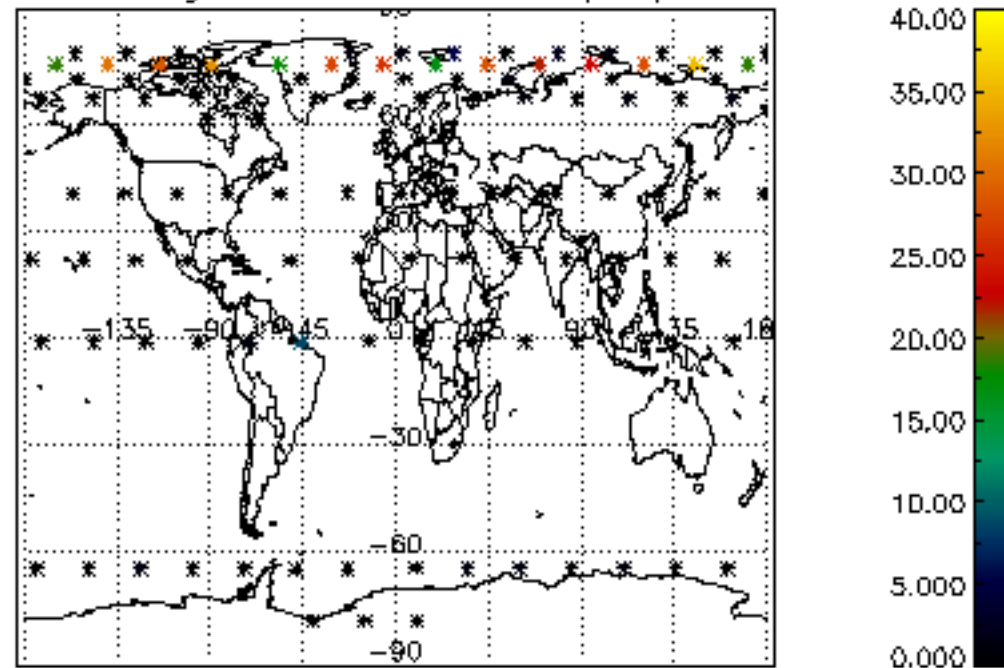
Percentage of datation errors per profile



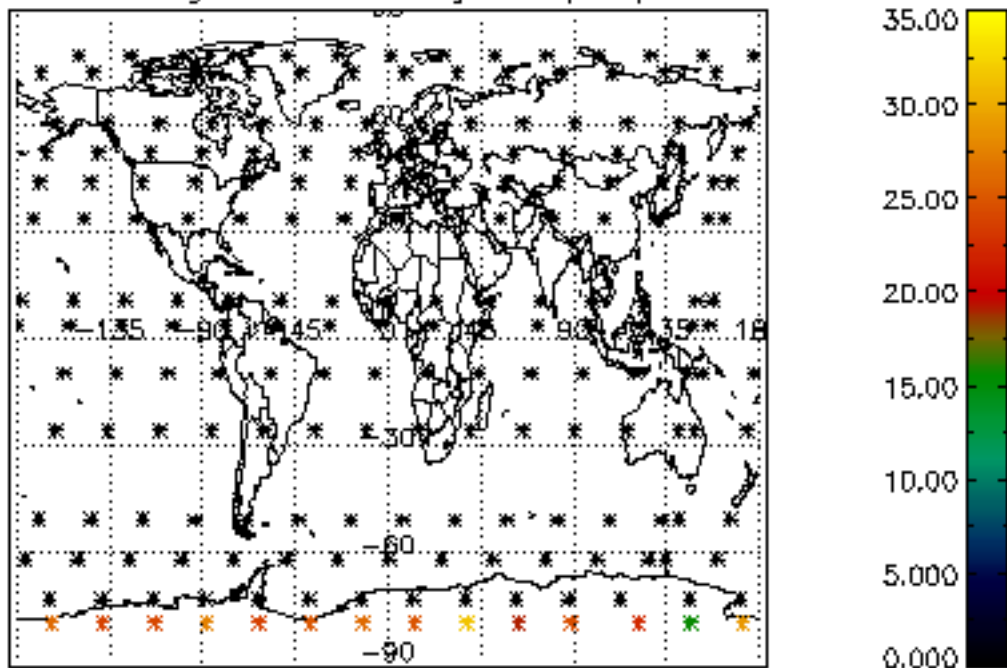
Percentage of star falling outside central band per profile



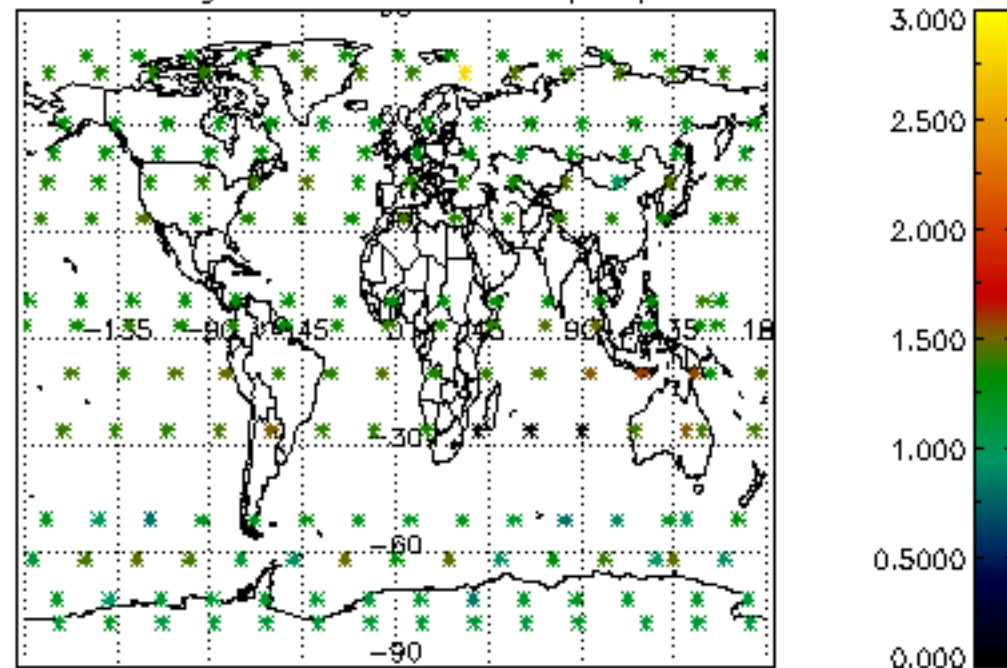
Percentage of saturation errors per profile



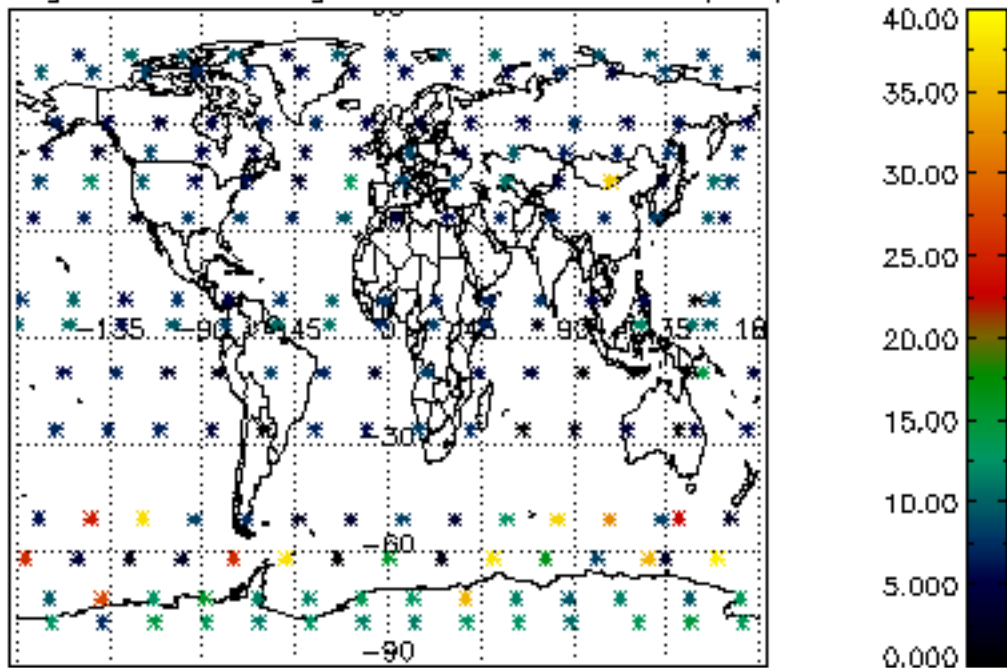
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

