

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 16:10:26
Data source version	GOMOS/6.01
Start time of products	14-06-2008 (14JUN2008 00:00:00)
Stop time of products	15-06-2008 (15JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	344
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__2PRFIN20080614_000621_000000552069_00259_32878_8041.N1	14-JUN-2008 00:06:21	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32878	No
2	GOM_NL__2PRFIN20080614_001239_000000452069_00259_32878_8042.N1	14-JUN-2008 00:12:39	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32878	No
3	GOM_NL__2PRFIN20080614_015925_000000542069_00261_32880_8157.N1	14-JUN-2008 01:59:25	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32880	No
4	GOM_NL__2PRFIN20080614_020526_000000442069_00261_32880_8158.N1	14-JUN-2008 02:05:26	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32880	No
5	GOM_NL__2PRFIN20080614_021035_000000422069_00261_32880_8159.N1	14-JUN-2008 02:10:35	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32880	No
6	GOM_NL__2PRFIN20080614_021156_000000392069_00261_32880_8160.N1	14-JUN-2008 02:11:56	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32880	No
7	GOM_NL__2PRFIN20080614_021341_000000442069_00261_32880_8161.N1	14-JUN-2008 02:13:41	Twilight	44.000	40	The Sco	1.8590	7100.0	88	32880	No
8	GOM_NL__2PRFIN20080614_021524_000000422069_00261_32880_8162.N1	14-JUN-2008 02:15:24	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32880	No
9	GOM_NL__2PRFIN20080614_021653_000000402069_00261_32880_8163.N1	14-JUN-2008 02:16:53	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	32880	No
10	GOM_NL__2PRFIN20080614_021940_000000372069_00261_32880_8164.N1	14-JUN-2008 02:19:40	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32880	No
11	GOM_NL__2PRFIN20080614_022204_000000402069_00261_32880_8165.N1	14-JUN-2008 02:22:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32880	No
12	GOM_NL__2PRFIN20080614_022348_000000382069_00261_32880_8166.N1	14-JUN-2008 02:23:48	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32880	No
13	GOM_NL__2PRFIN20080614_022554_000000372069_00261_32880_8167.N1	14-JUN-2008 02:25:54	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32880	No
14	GOM_NL__2PRFIN20080614_022856_000000352069_00261_32880_8168.N1	14-JUN-2008 02:28:56	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32880	No
15	GOM_NL__2PRFIN20080614_023311_000000372069_00261_32880_8169.N1	14-JUN-2008 02:33:11	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32880	No
16	GOM_NL__2PRFIN20080614_023439_000000372069_00261_32880_8170.N1	14-JUN-2008 02:34:39	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32880	No
17	GOM_NL__2PRFIN20080614_023615_000000402069_00261_32880_8171.N1	14-JUN-2008 02:36:15	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32880	No
18	GOM_NL__2PRFIN20080614_024308_000000392069_00261_32880_8172.N1	14-JUN-2008 02:43:08	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32880	No
19	GOM_NL__2PRFIN20080614_024436_000000372069_00261_32880_8173.N1	14-JUN-2008 02:44:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32880	No
20	GOM_NL__2PRFIN20080614_024801_000000342069_00261_32880_8174.N1	14-JUN-2008 02:48:01	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32880	No
21	GOM_NL__2PRFIN20080614_025239_000000332069_00261_32880_8175.N1	14-JUN-2008 02:52:39	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32880	No
22	GOM_NL__2PRFIN20080614_030013_000000492069_00261_32880_8176.N1	14-JUN-2008 03:00:13	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32880	No
23	GOM_NL__2PRFIN20080614_030253_000000362069_00261_32880_8177.N1	14-JUN-2008 03:02:53	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32880	No
24	GOM_NL__2PRFIN20080614_030621_000000402069_00261_32880_8178.N1	14-JUN-2008 03:06:21	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32880	No
25	GOM_NL__2PRFIN20080614_030835_000000392069_00261_32880_8179.N1	14-JUN-2008 03:08:35	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32880	No
26	GOM_NL__2PRFIN20080614_031208_000000482069_00261_32880_8180.N1	14-JUN-2008 03:12:08	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32880	No
27	GOM_NL__2PRFIN20080614_031654_000000432069_00261_32880_8181.N1	14-JUN-2008 03:16:54	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32880	No
28	GOM_NL__2PRFIN20080614_033352_000000482069_00261_32880_8182.N1	14-JUN-2008 03:33:52	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32880	No
29	GOM_NL__2PRFIN20080614_034002_000000502069_00262_32881_8173.N1	14-JUN-2008 03:40:02	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32881	No
30	GOM_NL__2PRFIN20080614_034602_000000432069_00262_32881_8174.N1	14-JUN-2008 03:46:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32881	No
31	GOM_NL__2PRFIN20080614_035111_000000402069_00262_32881_8175.N1	14-JUN-2008 03:51:11	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32881	No
32	GOM_NL__2PRFIN20080614_035232_000000392069_00262_32881_8176.N1	14-JUN-2008 03:52:32	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32881	No
33	GOM_NL__2PRFIN20080614_035417_000000422069_00262_32881_8177.N1	14-JUN-2008 03:54:17	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32881	No
34	GOM_NL__2PRFIN20080614_035601_000000412069_00262_32881_8178.N1	14-JUN-2008 03:56:01	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32881	No
35	GOM_NL__2PRFIN20080614_035729_000000452069_00262_32881_8179.N1	14-JUN-2008 03:57:29	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32881	No
36	GOM_NL__2PRFIN20080614_040016_000000372069_00262_32881_8180.N1	14-JUN-2008 04:00:16	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32881	No
37	GOM_NL__2PRFIN20080614_040240_000000392069_00262_32881_8181.N1	14-JUN-2008 04:02:40	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32881	No
38	GOM_NL__2PRFIN20080614_040424_000000382069_00262_32881_8182.N1	14-JUN-2008 04:04:24	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32881	No
39	GOM_NL__2PRFIN20080614_040630_000000362069_00262_32881_8183.N1	14-JUN-2008 04:06:30	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32881	No
40	GOM_NL__2PRFIN20080614_040932_000000352069_00262_32881_8184.N1	14-JUN-2008 04:09:32	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32881	No
41	GOM_NL__2PRFIN20080614_041347_000000392069_00262_32881_8185.N1	14-JUN-2008 04:13:47	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32881	No
42	GOM_NL__2PRFIN20080614_041515_000000352069_00262_32881_8186.N1	14-JUN-2008 04:15:15	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	32881	No

43	GOM_NL__2PRFIN20080614_041651_000000382069_00262_32881_8187.N1	14-JUN-2008 04:16:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32881	No
44	GOM_NL__2PRFIN20080614_042344_000000382069_00262_32881_8188.N1	14-JUN-2008 04:23:44	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32881	No
45	GOM_NL__2PRFIN20080614_042512_000000352069_00262_32881_8189.N1	14-JUN-2008 04:25:12	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32881	No
46	GOM_NL__2PRFIN20080614_042837_000000342069_00262_32881_8190.N1	14-JUN-2008 04:28:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32881	No
47	GOM_NL__2PRFIN20080614_043315_000000342069_00262_32881_8191.N1	14-JUN-2008 04:33:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32881	No
48	GOM_NL__2PRFIN20080614_044049_000000462069_00262_32881_8192.N1	14-JUN-2008 04:40:49	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32881	No
49	GOM_NL__2PRFIN20080614_044329_000000342069_00262_32881_8193.N1	14-JUN-2008 04:43:29	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32881	No
50	GOM_NL__2PRFIN20080614_044657_000000402069_00262_32881_8194.N1	14-JUN-2008 04:46:57	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32881	No
51	GOM_NL__2PRFIN20080614_044911_000000392069_00262_32881_8195.N1	14-JUN-2008 04:49:11	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	32881	No
52	GOM_NL__2PRFIN20080614_045245_000000482069_00262_32881_8196.N1	14-JUN-2008 04:52:45	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32881	No
53	GOM_NL__2PRFIN20080614_045730_000000422069_00262_32881_8197.N1	14-JUN-2008 04:57:30	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	32881	No
54	GOM_NL__2PRFIN20080614_051429_000000472069_00262_32881_8198.N1	14-JUN-2008 05:14:29	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32881	No
55	GOM_NL__2PRFIN20080614_052039_000000632069_00263_32882_8188.N1	14-JUN-2008 05:20:39	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	32882	No
56	GOM_NL__2PRFIN20080614_052639_000000422069_00263_32882_8189.N1	14-JUN-2008 05:26:39	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32882	No
57	GOM_NL__2PRFIN20080614_053147_000000462069_00263_32882_8190.N1	14-JUN-2008 05:31:47	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	32882	No
58	GOM_NL__2PRFIN20080614_053309_000000372069_00263_32882_8191.N1	14-JUN-2008 05:33:09	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32882	No
59	GOM_NL__2PRFIN20080614_053454_000000402069_00263_32882_8192.N1	14-JUN-2008 05:34:54	Tw_and_stray	39.500	40	The Sco	1.8590	7100.0	79	32882	No
60	GOM_NL__2PRFIN20080614_053637_000000422069_00263_32882_8193.N1	14-JUN-2008 05:36:37	Tw_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32882	No
61	GOM_NL__2PRFIN20080614_053805_000000442069_00263_32882_8194.N1	14-JUN-2008 05:38:05	Tw_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32882	No
62	GOM_NL__2PRFIN20080614_054052_000000372069_00263_32882_8195.N1	14-JUN-2008 05:40:52	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32882	No
63	GOM_NL__2PRFIN20080614_054316_000000382069_00263_32882_8196.N1	14-JUN-2008 05:43:16	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32882	No
64	GOM_NL__2PRFIN20080614_054500_000000372069_00263_32882_8197.N1	14-JUN-2008 05:45:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32882	No
65	GOM_NL__2PRFIN20080614_054706_000000362069_00263_32882_8198.N1	14-JUN-2008 05:47:06	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32882	No
66	GOM_NL__2PRFIN20080614_055008_000000352069_00263_32882_8199.N1	14-JUN-2008 05:50:08	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32882	No
67	GOM_NL__2PRFIN20080614_055423_000000372069_00263_32882_8200.N1	14-JUN-2008 05:54:23	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32882	No
68	GOM_NL__2PRFIN20080614_055551_000000352069_00263_32882_8201.N1	14-JUN-2008 05:55:51	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	32882	No
69	GOM_NL__2PRFIN20080614_055727_000000382069_00263_32882_8202.N1	14-JUN-2008 05:57:27	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32882	No
70	GOM_NL__2PRFIN20080614_060420_000000412069_00263_32882_8203.N1	14-JUN-2008 06:04:20	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32882	No
71	GOM_NL__2PRFIN20080614_060548_000000372069_00263_32882_8204.N1	14-JUN-2008 06:05:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32882	No
72	GOM_NL__2PRFIN20080614_060913_000000362069_00263_32882_8205.N1	14-JUN-2008 06:09:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32882	No
73	GOM_NL__2PRFIN20080614_061351_000000342069_00263_32882_8206.N1	14-JUN-2008 06:13:51	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32882	No
74	GOM_NL__2PRFIN20080614_062125_000000592069_00263_32882_8207.N1	14-JUN-2008 06:21:25	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32882	No
75	GOM_NL__2PRFIN20080614_062405_000000332069_00263_32882_8208.N1	14-JUN-2008 06:24:05	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32882	No
76	GOM_NL__2PRFIN20080614_062733_000000402069_00263_32882_8209.N1	14-JUN-2008 06:27:33	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32882	No
77	GOM_NL__2PRFIN20080614_062948_000000372069_00263_32882_8210.N1	14-JUN-2008 06:29:48	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	32882	No
78	GOM_NL__2PRFIN20080614_063321_000000472069_00263_32882_8211.N1	14-JUN-2008 06:33:21	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32882	No
79	GOM_NL__2PRFIN20080614_063806_000000422069_00263_32882_8212.N1	14-JUN-2008 06:38:06	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	32882	No
80	GOM_NL__2PRFIN20080614_065506_000000462069_00263_32882_8213.N1	14-JUN-2008 06:55:06	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32882	No
81	GOM_NL__2PRFIN20080614_070116_000000642069_00264_32883_8201.N1	14-JUN-2008 07:01:16	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32883	No
82	GOM_NL__2PRFIN20080614_070715_000000412069_00264_32883_8202.N1	14-JUN-2008 07:07:15	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32883	No
83	GOM_NL__2PRFIN20080614_071224_000000412069_00264_32883_8203.N1	14-JUN-2008 07:12:24	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32883	No
84	GOM_NL__2PRFIN20080614_071345_000000412069_00264_32883_8204.N1	14-JUN-2008 07:13:45	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32883	No
85	GOM_NL__2PRFIN20080614_071530_000000432069_00264_32883_8205.N1	14-JUN-2008 07:15:30	Tw_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32883	No
86	GOM_NL__2PRFIN20080614_071713_000000432069_00264_32883_8206.N1	14-JUN-2008 07:17:13	Tw_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32883	No
87	GOM_NL__2PRFIN20080614_071842_000000432069_00264_32883_8207.N1	14-JUN-2008 07:18:42	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32883	No
88	GOM_NL__2PRFIN20080614_072129_000000352069_00264_32883_8208.N1	14-JUN-2008 07:21:29	Bright	34.500	156	20Sig Sco	2.9030	28000.	69	32883	No
89	GOM_NL__2PRFIN20080614_072352_000000392069_00264_32883_8209.N1	14-JUN-2008 07:23:52	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32883	No
90	GOM_NL__2PRFIN20080614_072536_000000362069_00264_32883_8210.N1	14-JUN-2008 07:25:36	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32883	No
91	GOM_NL__2PRFIN20080614_072742_000000362069_00264_32883_8211.N1	14-JUN-2008 07:27:42	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32883	No
92	GOM_NL__2PRFIN20080614_073045_000000352069_00264_32883_8212.N1	14-JUN-2008 07:30:45	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32883	No
93	GOM_NL__2PRFIN20080614_073459_000000382069_00264_32883_8213.N1	14-JUN-2008 07:34:59	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32883	No
94	GOM_NL__2PRFIN20080614_073627_000000362069_00264_32883_8214.N1	14-JUN-2008 07:36:27	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32883	No
95	GOM_NL__2PRFIN20080614_073803_000000372069_00264_32883_8215.N1	14-JUN-2008 07:38:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32883	No
96	GOM_NL__2PRFIN20080614_074455_000000592069_00264_32883_8216.N1	14-JUN-2008 07:44:55	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	32883	No
97	GOM_NL__2PRFIN20080614_074624_000000362069_00264_32883_8217.N1	14-JUN-2008 07:46:24	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32883	No
98	GOM_NL__2PRFIN20080614_074949_000000342069_00264_32883_8218.N1	14-JUN-2008 07:49:49	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32883	No
99	GOM_NL__2PRFIN20080614_075427_000000332069_00264_32883_8219.N1	14-JUN-2008 07:54:27	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32883	No
100	GOM_NL__2PRFIN20080614_080200_000000382069_00264_32883_8220.N1	14-JUN-2008 08:02:00	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32883	No
101	GOM_NL__2PRFIN20080614_080441_000000342069_00264_32883_8221.N1	14-JUN-2008 08:04:41	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32883	No

102	GOM_NL__2PRFIN20080614_080809_000000402069_00264_32883_8222.N1	14-JUN-2008 08:08:09	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32883	No
103	GOM_NL__2PRFIN20080614_081024_000000392069_00264_32883_8223.N1	14-JUN-2008 08:10:24	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32883	No
104	GOM_NL__2PRFIN20080614_081357_000000472069_00264_32883_8224.N1	14-JUN-2008 08:13:57	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32883	No
105	GOM_NL__2PRFIN20080614_081842_000000442069_00264_32883_8225.N1	14-JUN-2008 08:18:42	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32883	No
106	GOM_NL__2PRFIN20080614_083543_000000452069_00264_32883_8226.N1	14-JUN-2008 08:35:43	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32883	No
107	GOM_NL__2PRFIN20080614_084152_000000512069_00265_32884_8211.N1	14-JUN-2008 08:41:52	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32884	No
108	GOM_NL__2PRFIN20080614_084752_000000402069_00265_32884_8212.N1	14-JUN-2008 08:47:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32884	No
109	GOM_NL__2PRFIN20080614_085300_000000422069_00265_32884_8213.N1	14-JUN-2008 08:53:00	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32884	No
110	GOM_NL__2PRFIN20080614_085421_000000402069_00265_32884_8214.N1	14-JUN-2008 08:54:21	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32884	No
111	GOM_NL__2PRFIN20080614_085606_000000442069_00265_32884_8215.N1	14-JUN-2008 08:56:06	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32884	No
112	GOM_NL__2PRFIN20080614_085749_000000442069_00265_32884_8216.N1	14-JUN-2008 08:57:49	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32884	No
113	GOM_NL__2PRFIN20080614_085918_000000422069_00265_32884_8217.N1	14-JUN-2008 08:59:18	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	32884	No
114	GOM_NL__2PRFIN20080614_090205_000000362069_00265_32884_8218.N1	14-JUN-2008 09:02:05	Bright	36.000	156	20Sig Sco	2.9030	28000.	72	32884	No
115	GOM_NL__2PRFIN20080614_090428_000000392069_00265_32884_8219.N1	14-JUN-2008 09:04:28	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32884	No
116	GOM_NL__2PRFIN20080614_090612_000000362069_00265_32884_8220.N1	14-JUN-2008 09:06:12	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32884	No
117	GOM_NL__2PRFIN20080614_090819_000000362069_00265_32884_8221.N1	14-JUN-2008 09:08:19	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32884	No
118	GOM_NL__2PRFIN20080614_091120_000000362069_00265_32884_8222.N1	14-JUN-2008 09:11:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32884	No
119	GOM_NL__2PRFIN20080614_091535_000000382069_00265_32884_8223.N1	14-JUN-2008 09:15:35	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32884	No
120	GOM_NL__2PRFIN20080614_091703_000000342069_00265_32884_8224.N1	14-JUN-2008 09:17:03	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	32884	No
121	GOM_NL__2PRFIN20080614_091838_000000392069_00265_32884_8225.N1	14-JUN-2008 09:18:38	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32884	No
122	GOM_NL__2PRFIN20080614_092531_000000412069_00265_32884_8226.N1	14-JUN-2008 09:25:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32884	No
123	GOM_NL__2PRFIN20080614_092700_000000372069_00265_32884_8227.N1	14-JUN-2008 09:27:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32884	No
124	GOM_NL__2PRFIN20080614_093025_000000342069_00265_32884_8228.N1	14-JUN-2008 09:30:25	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32884	No
125	GOM_NL__2PRFIN20080614_093503_000000362069_00265_32884_8229.N1	14-JUN-2008 09:35:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32884	No
126	GOM_NL__2PRFIN20080614_094236_000000572069_00265_32884_8230.N1	14-JUN-2008 09:42:36	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32884	No
127	GOM_NL__2PRFIN20080614_094517_000000342069_00265_32884_8231.N1	14-JUN-2008 09:45:17	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32884	No
128	GOM_NL__2PRFIN20080614_094845_000000392069_00265_32884_8232.N1	14-JUN-2008 09:48:45	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32884	No
129	GOM_NL__2PRFIN20080614_095100_000000372069_00265_32884_8233.N1	14-JUN-2008 09:51:00	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	32884	No
130	GOM_NL__2PRFIN20080614_095433_000000492069_00265_32884_8234.N1	14-JUN-2008 09:54:33	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32884	No
131	GOM_NL__2PRFIN20080614_095918_000000442069_00265_32884_8235.N1	14-JUN-2008 09:59:18	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32884	No
132	GOM_NL__2PRFIN20080614_101619_000000482069_00265_32884_8236.N1	14-JUN-2008 10:16:19	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32884	No
133	GOM_NL__2PRFIN20080614_102229_000000532069_00266_32885_8231.N1	14-JUN-2008 10:22:29	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32885	No
134	GOM_NL__2PRFIN20080614_102828_000000432069_00266_32885_8232.N1	14-JUN-2008 10:28:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32885	No
135	GOM_NL__2PRFIN20080614_103336_000000392069_00266_32885_8233.N1	14-JUN-2008 10:33:36	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32885	No
136	GOM_NL__2PRFIN20080614_103458_000000392069_00266_32885_8234.N1	14-JUN-2008 10:34:58	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32885	No
137	GOM_NL__2PRFIN20080614_103643_000000452069_00266_32885_8235.N1	14-JUN-2008 10:36:43	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32885	No
138	GOM_NL__2PRFIN20080614_103826_000000432069_00266_32885_8236.N1	14-JUN-2008 10:38:26	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32885	No
139	GOM_NL__2PRFIN20080614_103954_000000442069_00266_32885_8237.N1	14-JUN-2008 10:39:54	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32885	No
140	GOM_NL__2PRFIN20080614_104241_000000372069_00266_32885_8238.N1	14-JUN-2008 10:42:41	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32885	No
141	GOM_NL__2PRFIN20080614_104504_000000402069_00266_32885_8239.N1	14-JUN-2008 10:45:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32885	No
142	GOM_NL__2PRFIN20080614_104648_000000372069_00266_32885_8240.N1	14-JUN-2008 10:46:48	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32885	No
143	GOM_NL__2PRFIN20080614_104854_000000362069_00266_32885_8241.N1	14-JUN-2008 10:48:54	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32885	No
144	GOM_NL__2PRFIN20080614_105157_000000352069_00266_32885_8242.N1	14-JUN-2008 10:51:57	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32885	No
145	GOM_NL__2PRFIN20080614_105610_000000392069_00266_32885_8243.N1	14-JUN-2008 10:56:10	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32885	No
146	GOM_NL__2PRFIN20080614_105739_000000362069_00266_32885_8244.N1	14-JUN-2008 10:57:39	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32885	No
147	GOM_NL__2PRFIN20080614_105914_000000392069_00266_32885_8245.N1	14-JUN-2008 10:59:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32885	No
148	GOM_NL__2PRFIN20080614_110606_000000422069_00266_32885_8246.N1	14-JUN-2008 11:06:06	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32885	No
149	GOM_NL__2PRFIN20080614_110735_000000382069_00266_32885_8247.N1	14-JUN-2008 11:07:35	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32885	No
150	GOM_NL__2PRFIN20080614_111101_000000372069_00266_32885_8248.N1	14-JUN-2008 11:11:01	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32885	No
151	GOM_NL__2PRFIN20080614_111539_000000362069_00266_32885_8249.N1	14-JUN-2008 11:15:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32885	No
152	GOM_NL__2PRFIN20080614_112312_000000462069_00266_32885_8250.N1	14-JUN-2008 11:23:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32885	No
153	GOM_NL__2PRFIN20080614_112553_000000352069_00266_32885_8251.N1	14-JUN-2008 11:25:53	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	32885	No
154	GOM_NL__2PRFIN20080614_112921_000000562069_00266_32885_8252.N1	14-JUN-2008 11:29:21	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32885	No
155	GOM_NL__2PRFIN20080614_113136_000000392069_00266_32885_8253.N1	14-JUN-2008 11:31:36	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32885	No
156	GOM_NL__2PRFIN20080614_113509_000000462069_00266_32885_8254.N1	14-JUN-2008 11:35:09	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32885	No
157	GOM_NL__2PRFIN20080614_113954_000000432069_00266_32885_8255.N1	14-JUN-2008 11:39:54	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32885	No
158	GOM_NL__2PRFIN20080614_115656_000000432069_00266_32885_8256.N1	14-JUN-2008 11:56:56	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32885	No
159	GOM_NL__2PRFIN20080614_120306_000000502069_00267_32886_8244.N1	14-JUN-2008 12:03:06	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32886	No
160	GOM_NL__2PRFIN20080614_120905_000000482069_00267_32886_8245.N1	14-JUN-2008 12:09:05	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	32886	No

161	GOM_NL__2PRFIN20080614_121412_000000392069_00267_32886_8246.N1	14-JUN-2008 12:14:12	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32886	No
162	GOM_NL__2PRFIN20080614_121534_000000392069_00267_32886_8247.N1	14-JUN-2008 12:15:34	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32886	No
163	GOM_NL__2PRFIN20080614_121719_000000432069_00267_32886_8248.N1	14-JUN-2008 12:17:19	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32886	No
164	GOM_NL__2PRFIN20080614_121902_000000412069_00267_32886_8249.N1	14-JUN-2008 12:19:02	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32886	No
165	GOM_NL__2PRFIN20080614_122030_000000412069_00267_32886_8250.N1	14-JUN-2008 12:20:30	Tw_i_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	32886	No
166	GOM_NL__2PRFIN20080614_122317_000000372069_00267_32886_8251.N1	14-JUN-2008 12:23:17	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32886	No
167	GOM_NL__2PRFIN20080614_122540_000000402069_00267_32886_8252.N1	14-JUN-2008 12:25:40	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32886	No
168	GOM_NL__2PRFIN20080614_122724_000000372069_00267_32886_8253.N1	14-JUN-2008 12:27:24	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32886	No
169	GOM_NL__2PRFIN20080614_122930_000000362069_00267_32886_8254.N1	14-JUN-2008 12:29:30	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32886	No
170	GOM_NL__2PRFIN20080614_123233_000000352069_00267_32886_8255.N1	14-JUN-2008 12:32:33	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32886	No
171	GOM_NL__2PRFIN20080614_123646_000000362069_00267_32886_8256.N1	14-JUN-2008 12:36:46	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32886	No
172	GOM_NL__2PRFIN20080614_123815_000000362069_00267_32886_8257.N1	14-JUN-2008 12:38:15	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32886	No
173	GOM_NL__2PRFIN20080614_123950_000000552069_00267_32886_8258.N1	14-JUN-2008 12:39:50	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	32886	No
174	GOM_NL__2PRFIN20080614_124642_000000412069_00267_32886_8259.N1	14-JUN-2008 12:46:42	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32886	No
175	GOM_NL__2PRFIN20080614_124811_000000382069_00267_32886_8260.N1	14-JUN-2008 12:48:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32886	No
176	GOM_NL__2PRFIN20080614_125137_000000382069_00267_32886_8261.N1	14-JUN-2008 12:51:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32886	No
177	GOM_NL__2PRFIN20080614_125614_000000342069_00267_32886_8262.N1	14-JUN-2008 12:56:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32886	No
178	GOM_NL__2PRFIN20080614_130348_000000412069_00267_32886_8263.N1	14-JUN-2008 13:03:48	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32886	No
179	GOM_NL__2PRFIN20080614_130629_000000342069_00267_32886_8264.N1	14-JUN-2008 13:06:29	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32886	No
180	GOM_NL__2PRFIN20080614_130957_000000382069_00267_32886_8265.N1	14-JUN-2008 13:09:57	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32886	No
181	GOM_NL__2PRFIN20080614_131212_000000402069_00267_32886_8266.N1	14-JUN-2008 13:12:12	Bright	39.500	173	4Bet Tri	3.0040	8900.0	79	32886	No
182	GOM_NL__2PRFIN20080614_131545_000000482069_00267_32886_8267.N1	14-JUN-2008 13:15:45	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32886	No
183	GOM_NL__2PRFIN20080614_132031_000000452069_00267_32886_8268.N1	14-JUN-2008 13:20:31	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32886	No
184	GOM_NL__2PRFIN20080614_133733_000000482069_00267_32886_8269.N1	14-JUN-2008 13:37:33	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	32886	No
185	GOM_NL__2PRFIN20080614_134343_000000522069_00268_32887_8256.N1	14-JUN-2008 13:43:43	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32887	No
186	GOM_NL__2PRFIN20080614_134941_000000432069_00268_32887_8257.N1	14-JUN-2008 13:49:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32887	No
187	GOM_NL__2PRFIN20080614_135448_000000422069_00268_32887_8258.N1	14-JUN-2008 13:54:48	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32887	No
188	GOM_NL__2PRFIN20080614_135610_000000382069_00268_32887_8259.N1	14-JUN-2008 13:56:10	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32887	No
189	GOM_NL__2PRFIN20080614_135755_000000422069_00268_32887_8260.N1	14-JUN-2008 13:57:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32887	No
190	GOM_NL__2PRFIN20080614_135938_000000432069_00268_32887_8261.N1	14-JUN-2008 13:59:38	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32887	No
191	GOM_NL__2PRFIN20080614_140106_000000422069_00268_32887_8262.N1	14-JUN-2008 14:01:06	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32887	No
192	GOM_NL__2PRFIN20080614_140353_000000372069_00268_32887_8263.N1	14-JUN-2008 14:03:53	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32887	No
193	GOM_NL__2PRFIN20080614_140616_000000392069_00268_32887_8264.N1	14-JUN-2008 14:06:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32887	No
194	GOM_NL__2PRFIN20080614_140800_000000362069_00268_32887_8265.N1	14-JUN-2008 14:08:00	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32887	No
195	GOM_NL__2PRFIN20080614_141006_000000362069_00268_32887_8266.N1	14-JUN-2008 14:10:06	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32887	No
196	GOM_NL__2PRFIN20080614_141309_000000352069_00268_32887_8267.N1	14-JUN-2008 14:13:09	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32887	No
197	GOM_NL__2PRFIN20080614_141722_000000542069_00268_32887_8268.N1	14-JUN-2008 14:17:22	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32887	No
198	GOM_NL__2PRFIN20080614_141851_000000362069_00268_32887_8269.N1	14-JUN-2008 14:18:51	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32887	No
199	GOM_NL__2PRFIN20080614_142025_000000362069_00268_32887_8270.N1	14-JUN-2008 14:20:25	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32887	No
200	GOM_NL__2PRFIN20080614_142717_000000432069_00268_32887_8271.N1	14-JUN-2008 14:27:17	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32887	No
201	GOM_NL__2PRFIN20080614_142847_000000382069_00268_32887_8272.N1	14-JUN-2008 14:28:47	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32887	No
202	GOM_NL__2PRFIN20080614_143213_000000352069_00268_32887_8273.N1	14-JUN-2008 14:32:13	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32887	No
203	GOM_NL__2PRFIN20080614_143650_000000332069_00268_32887_8274.N1	14-JUN-2008 14:36:50	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32887	No
204	GOM_NL__2PRFIN20080614_144423_000000592069_00268_32887_8275.N1	14-JUN-2008 14:44:23	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32887	No
205	GOM_NL__2PRFIN20080614_144705_000000522069_00268_32887_8276.N1	14-JUN-2008 14:47:05	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	32887	No
206	GOM_NL__2PRFIN20080614_145033_000000562069_00268_32887_8277.N1	14-JUN-2008 14:50:33	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32887	No
207	GOM_NL__2PRFIN20080614_145248_000000382069_00268_32887_8278.N1	14-JUN-2008 14:52:48	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	32887	No
208	GOM_NL__2PRFIN20080614_145621_000000482069_00268_32887_8279.N1	14-JUN-2008 14:56:21	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32887	No
209	GOM_NL__2PRFIN20080614_150107_000000442069_00268_32887_8280.N1	14-JUN-2008 15:01:07	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32887	No
210	GOM_NL__2PRFIN20080614_151809_000000432069_00268_32887_8281.N1	14-JUN-2008 15:18:09	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32887	No
211	GOM_NL__2PRFIN20080614_152420_000000522069_00269_32888_8271.N1	14-JUN-2008 15:24:20	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32888	No
212	GOM_NL__2PRFIN20080614_153018_000000422069_00269_32888_8272.N1	14-JUN-2008 15:30:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32888	No
213	GOM_NL__2PRFIN20080614_153525_000000382069_00269_32888_8273.N1	14-JUN-2008 15:35:25	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	32888	No
214	GOM_NL__2PRFIN20080614_153646_000000382069_00269_32888_8274.N1	14-JUN-2008 15:36:46	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32888	No
215	GOM_NL__2PRFIN20080614_153831_000000452069_00269_32888_8275.N1	14-JUN-2008 15:38:31	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32888	No
216	GOM_NL__2PRFIN20080614_154014_000000452069_00269_32888_8276.N1	14-JUN-2008 15:40:14	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	32888	No
217	GOM_NL__2PRFIN20080614_154142_000000422069_00269_32888_8277.N1	14-JUN-2008 15:41:42	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32888	No
218	GOM_NL__2PRFIN20080614_154429_000000352069_00269_32888_8278.N1	14-JUN-2008 15:44:29	Bright	35.000	156	20Sig Sco	2.9030	28000.	70	32888	No
219	GOM_NL__2PRFIN20080614_154652_000000392069_00269_32888_8279.N1	14-JUN-2008 15:46:52	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32888	No

220	GOM_NL__2PRFIN20080614_154836_000000372069_00269_32888_8280.N1	14-JUN-2008 15:48:36	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32888	No
221	GOM_NL__2PRFIN20080614_155043_000000372069_00269_32888_8281.N1	14-JUN-2008 15:50:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32888	No
222	GOM_NL__2PRFIN20080614_155345_000000352069_00269_32888_8282.N1	14-JUN-2008 15:53:45	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32888	No
223	GOM_NL__2PRFIN20080614_155758_000000542069_00269_32888_8283.N1	14-JUN-2008 15:57:58	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32888	No
224	GOM_NL__2PRFIN20080614_155927_000000342069_00269_32888_8284.N1	14-JUN-2008 15:59:27	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	32888	No
225	GOM_NL__2PRFIN20080614_160101_000000372069_00269_32888_8285.N1	14-JUN-2008 16:01:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32888	No
226	GOM_NL__2PRFIN20080614_160753_000000392069_00269_32888_8286.N1	14-JUN-2008 16:07:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32888	No
227	GOM_NL__2PRFIN20080614_160923_000000382069_00269_32888_8287.N1	14-JUN-2008 16:09:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32888	No
228	GOM_NL__2PRFIN20080614_161249_000000362069_00269_32888_8288.N1	14-JUN-2008 16:12:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32888	No
229	GOM_NL__2PRFIN20080614_161726_000000362069_00269_32888_8289.N1	14-JUN-2008 16:17:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32888	No
230	GOM_NL__2PRFIN20080614_162459_000000382069_00269_32888_8290.N1	14-JUN-2008 16:24:59	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32888	No
231	GOM_NL__2PRFIN20080614_162741_000000512069_00269_32888_8291.N1	14-JUN-2008 16:27:41	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	32888	No
232	GOM_NL__2PRFIN20080614_163109_000000402069_00269_32888_8292.N1	14-JUN-2008 16:31:09	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32888	No
233	GOM_NL__2PRFIN20080614_163324_000000382069_00269_32888_8293.N1	14-JUN-2008 16:33:24	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	32888	No
234	GOM_NL__2PRFIN20080614_163658_000000482069_00269_32888_8294.N1	14-JUN-2008 16:36:58	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32888	No
235	GOM_NL__2PRFIN20080614_164143_000000452069_00269_32888_8295.N1	14-JUN-2008 16:41:43	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32888	No
236	GOM_NL__2PRFIN20080614_165846_000000532069_00269_32888_8296.N1	14-JUN-2008 16:58:46	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32888	No
237	GOM_NL__2PRFIN20080614_170457_000000472069_00270_32889_8282.N1	14-JUN-2008 17:04:57	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32889	No
238	GOM_NL__2PRFIN20080614_171055_000000422069_00270_32889_8283.N1	14-JUN-2008 17:10:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32889	No
239	GOM_NL__2PRFIN20080614_171601_000000402069_00270_32889_8284.N1	14-JUN-2008 17:16:01	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32889	No
240	GOM_NL__2PRFIN20080614_171723_000000372069_00270_32889_8285.N1	14-JUN-2008 17:17:23	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32889	No
241	GOM_NL__2PRFIN20080614_171908_000000452069_00270_32889_8286.N1	14-JUN-2008 17:19:08	Tw_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32889	No
242	GOM_NL__2PRFIN20080614_172051_000000442069_00270_32889_8287.N1	14-JUN-2008 17:20:51	Tw_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32889	No
243	GOM_NL__2PRFIN20080614_172218_000000422069_00270_32889_8288.N1	14-JUN-2008 17:22:18	Tw_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32889	No
244	GOM_NL__2PRFIN20080614_172505_000000372069_00270_32889_8289.N1	14-JUN-2008 17:25:05	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32889	No
245	GOM_NL__2PRFIN20080614_172728_000000382069_00270_32889_8290.N1	14-JUN-2008 17:27:28	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32889	No
246	GOM_NL__2PRFIN20080614_172913_000000382069_00270_32889_8291.N1	14-JUN-2008 17:29:13	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32889	No
247	GOM_NL__2PRFIN20080614_173119_000000372069_00270_32889_8292.N1	14-JUN-2008 17:31:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32889	No
248	GOM_NL__2PRFIN20080614_173421_000000362069_00270_32889_8293.N1	14-JUN-2008 17:34:21	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32889	No
249	GOM_NL__2PRFIN20080614_173834_000000382069_00270_32889_8294.N1	14-JUN-2008 17:38:34	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32889	No
250	GOM_NL__2PRFIN20080614_174003_000000342069_00270_32889_8295.N1	14-JUN-2008 17:40:03	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	32889	No
251	GOM_NL__2PRFIN20080614_174137_000000372069_00270_32889_8296.N1	14-JUN-2008 17:41:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32889	No
252	GOM_NL__2PRFIN20080614_174828_000000402069_00270_32889_8297.N1	14-JUN-2008 17:48:28	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32889	No
253	GOM_NL__2PRFIN20080614_174959_000000372069_00270_32889_8298.N1	14-JUN-2008 17:49:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32889	No
254	GOM_NL__2PRFIN20080614_175325_000000372069_00270_32889_8299.N1	14-JUN-2008 17:53:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32889	No
255	GOM_NL__2PRFIN20080614_175802_000000362069_00270_32889_8300.N1	14-JUN-2008 17:58:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32889	No
256	GOM_NL__2PRFIN20080614_180535_000000462069_00270_32889_8301.N1	14-JUN-2008 18:05:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	32889	No
257	GOM_NL__2PRFIN20080614_180817_000000362069_00270_32889_8302.N1	14-JUN-2008 18:08:17	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32889	No
258	GOM_NL__2PRFIN20080614_181145_000000402069_00270_32889_8303.N1	14-JUN-2008 18:11:45	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32889	No
259	GOM_NL__2PRFIN20080614_181400_000000392069_00270_32889_8304.N1	14-JUN-2008 18:14:00	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32889	No
260	GOM_NL__2PRFIN20080614_181734_000000482069_00270_32889_8305.N1	14-JUN-2008 18:17:34	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32889	No
261	GOM_NL__2PRFIN20080614_182219_000000452069_00270_32889_8306.N1	14-JUN-2008 18:22:19	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32889	No
262	GOM_NL__2PRFIN20080614_183923_000000432069_00270_32889_8307.N1	14-JUN-2008 18:39:23	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32889	No
263	GOM_NL__2PRFIN20080614_184534_000000522069_00271_32890_8307.N1	14-JUN-2008 18:45:34	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32890	No
264	GOM_NL__2PRFIN20080614_185131_000000412069_00271_32890_8308.N1	14-JUN-2008 18:51:31	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32890	No
265	GOM_NL__2PRFIN20080614_185637_000000382069_00271_32890_8309.N1	14-JUN-2008 18:56:37	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	32890	No
266	GOM_NL__2PRFIN20080614_185759_000000372069_00271_32890_8310.N1	14-JUN-2008 18:57:59	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32890	No
267	GOM_NL__2PRFIN20080614_185944_000000462069_00271_32890_8311.N1	14-JUN-2008 18:59:44	Tw_and_stray	45.500	40	The Sco	1.8590	7100.0	91	32890	No
268	GOM_NL__2PRFIN20080614_190127_000000412069_00271_32890_8312.N1	14-JUN-2008 19:01:27	Tw_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32890	No
269	GOM_NL__2PRFIN20080614_190254_000000432069_00271_32890_8313.N1	14-JUN-2008 19:02:54	Tw_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32890	No
270	GOM_NL__2PRFIN20080614_190541_000000372069_00271_32890_8314.N1	14-JUN-2008 19:05:41	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32890	No
271	GOM_NL__2PRFIN20080614_190804_000000402069_00271_32890_8315.N1	14-JUN-2008 19:08:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32890	No
272	GOM_NL__2PRFIN20080614_190949_000000372069_00271_32890_8316.N1	14-JUN-2008 19:09:49	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32890	No
273	GOM_NL__2PRFIN20080614_191155_000000362069_00271_32890_8317.N1	14-JUN-2008 19:11:55	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32890	No
274	GOM_NL__2PRFIN20080614_191457_000000362069_00271_32890_8318.N1	14-JUN-2008 19:14:57	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32890	No
275	GOM_NL__2PRFIN20080614_191910_000000392069_00271_32890_8319.N1	14-JUN-2008 19:19:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32890	No
276	GOM_NL__2PRFIN20080614_192039_000000522069_00271_32890_8320.N1	14-JUN-2008 19:20:39	Bright	52.000	67	5Alp CrB	2.2210	11000.	104	32890	No
277	GOM_NL__2PRFIN20080614_192213_000000392069_00271_32890_8321.N1	14-JUN-2008 19:22:13	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32890	No
278	GOM_NL__2PRFIN20080614_192904_000000412069_00271_32890_8322.N1	14-JUN-2008 19:29:04	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32890	No

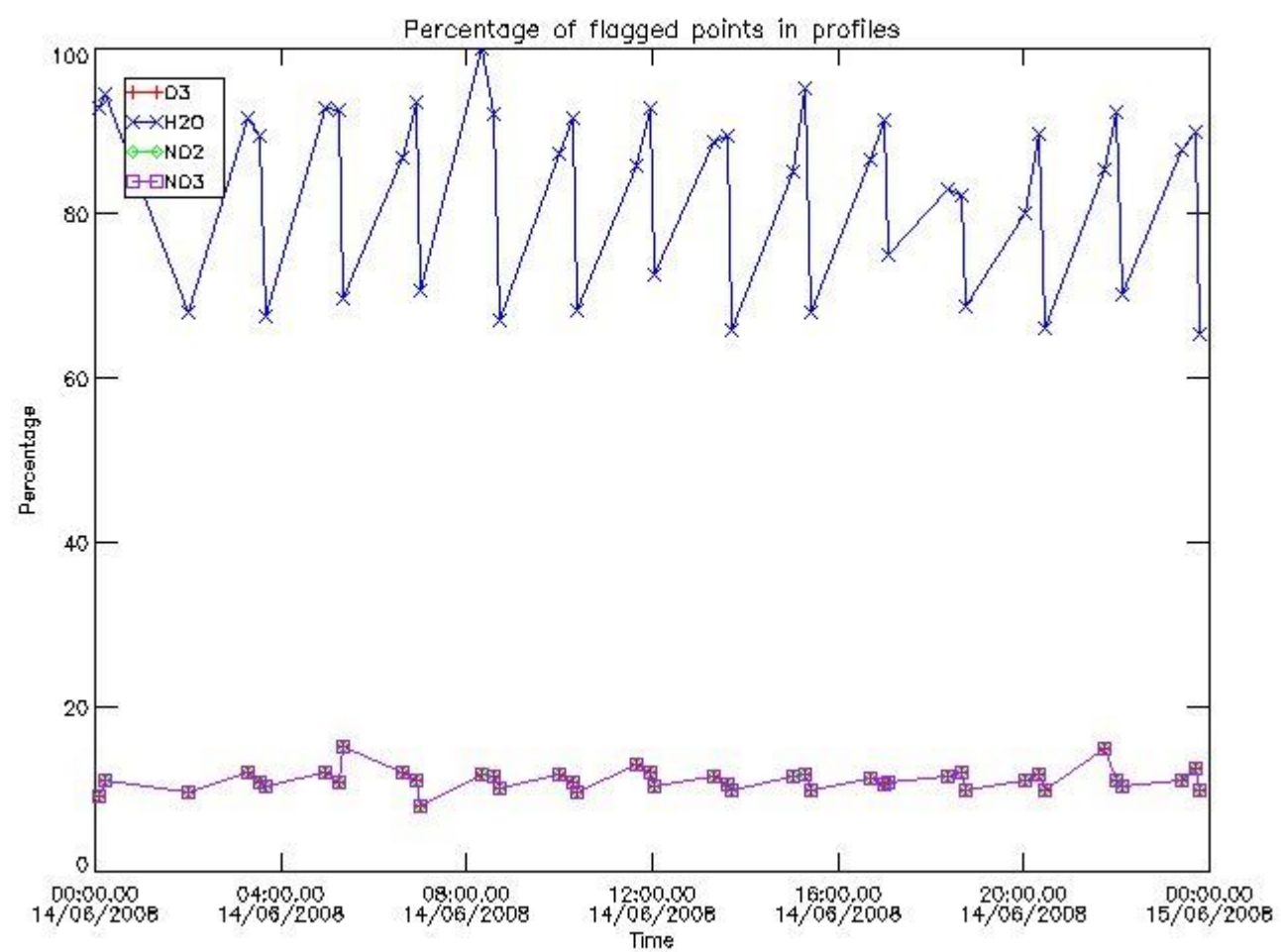
279	GOM_NL__2PRFIN20080614_193035_000000382069_00271_32890_8323.N1	14-JUN-2008 19:30:35	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32890	No
280	GOM_NL__2PRFIN20080614_193401_000000372069_00271_32890_8324.N1	14-JUN-2008 19:34:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32890	No
281	GOM_NL__2PRFIN20080614_193838_000000362069_00271_32890_8325.N1	14-JUN-2008 19:38:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32890	No
282	GOM_NL__2PRFIN20080614_194611_000000592069_00271_32890_8326.N1	14-JUN-2008 19:46:11	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32890	No
283	GOM_NL__2PRFIN20080614_194853_000000482069_00271_32890_8327.N1	14-JUN-2008 19:48:53	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	32890	No
284	GOM_NL__2PRFIN20080614_195221_000000392069_00271_32890_8328.N1	14-JUN-2008 19:52:21	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32890	No
285	GOM_NL__2PRFIN20080614_195436_000000402069_00271_32890_8329.N1	14-JUN-2008 19:54:36	Bright	40.000	173	4Bet Tri	3.0040	8900.0	80	32890	No
286	GOM_NL__2PRFIN20080614_195810_000000482069_00271_32890_8330.N1	14-JUN-2008 19:58:10	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32890	No
287	GOM_NL__2PRFIN20080614_200256_000000462069_00271_32890_8331.N1	14-JUN-2008 20:02:56	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32890	No
288	GOM_NL__2PRFIN20080614_202000_000000442069_00271_32890_8332.N1	14-JUN-2008 20:20:00	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32890	No
289	GOM_NL__2PRFIN20080614_202611_000000522069_00272_32891_8321.N1	14-JUN-2008 20:26:11	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32891	No
290	GOM_NL__2PRFIN20080614_203208_000000412069_00272_32891_8322.N1	14-JUN-2008 20:32:08	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32891	No
291	GOM_NL__2PRFIN20080614_203713_000000422069_00272_32891_8323.N1	14-JUN-2008 20:37:13	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32891	No
292	GOM_NL__2PRFIN20080614_203835_000000402069_00272_32891_8324.N1	14-JUN-2008 20:38:35	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32891	No
293	GOM_NL__2PRFIN20080614_204020_000000442069_00272_32891_8325.N1	14-JUN-2008 20:40:20	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32891	No
294	GOM_NL__2PRFIN20080614_204203_000000432069_00272_32891_8326.N1	14-JUN-2008 20:42:03	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32891	No
295	GOM_NL__2PRFIN20080614_204331_000000442069_00272_32891_8327.N1	14-JUN-2008 20:43:31	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32891	No
296	GOM_NL__2PRFIN20080614_204617_000000372069_00272_32891_8328.N1	14-JUN-2008 20:46:17	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32891	No
297	GOM_NL__2PRFIN20080614_204840_000000392069_00272_32891_8329.N1	14-JUN-2008 20:48:40	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32891	No
298	GOM_NL__2PRFIN20080614_205025_000000372069_00272_32891_8330.N1	14-JUN-2008 20:50:25	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32891	No
299	GOM_NL__2PRFIN20080614_205231_000000362069_00272_32891_8331.N1	14-JUN-2008 20:52:31	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32891	No
300	GOM_NL__2PRFIN20080614_205533_000000362069_00272_32891_8332.N1	14-JUN-2008 20:55:33	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32891	No
301	GOM_NL__2PRFIN20080614_205945_000000542069_00272_32891_8333.N1	14-JUN-2008 20:59:45	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32891	No
302	GOM_NL__2PRFIN20080614_210115_000000362069_00272_32891_8334.N1	14-JUN-2008 21:01:15	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32891	No
303	GOM_NL__2PRFIN20080614_210249_000000362069_00272_32891_8335.N1	14-JUN-2008 21:02:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32891	No
304	GOM_NL__2PRFIN20080614_210940_000000412069_00272_32891_8336.N1	14-JUN-2008 21:09:40	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32891	No
305	GOM_NL__2PRFIN20080614_211110_000000382069_00272_32891_8337.N1	14-JUN-2008 21:11:10	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32891	No
306	GOM_NL__2PRFIN20080614_211437_000000342069_00272_32891_8338.N1	14-JUN-2008 21:14:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32891	No
307	GOM_NL__2PRFIN20080614_211914_000000362069_00272_32891_8339.N1	14-JUN-2008 21:19:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32891	No
308	GOM_NL__2PRFIN20080614_212646_000000462069_00272_32891_8340.N1	14-JUN-2008 21:26:46	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	32891	No
309	GOM_NL__2PRFIN20080614_212929_000000342069_00272_32891_8341.N1	14-JUN-2008 21:29:29	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32891	No
310	GOM_NL__2PRFIN20080614_213257_000000402069_00272_32891_8342.N1	14-JUN-2008 21:32:57	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32891	No
311	GOM_NL__2PRFIN20080614_213512_000000412069_00272_32891_8343.N1	14-JUN-2008 21:35:12	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32891	No
312	GOM_NL__2PRFIN20080614_213846_000000502069_00272_32891_8344.N1	14-JUN-2008 21:38:46	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32891	No
313	GOM_NL__2PRFIN20080614_214332_000000442069_00272_32891_8345.N1	14-JUN-2008 21:43:32	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32891	No
314	GOM_NL__2PRFIN20080614_220036_000000462069_00272_32891_8346.N1	14-JUN-2008 22:00:36	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32891	No
315	GOM_NL__2PRFIN20080614_220648_000000492069_00273_32892_8336.N1	14-JUN-2008 22:06:48	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32892	No
316	GOM_NL__2PRFIN20080614_221244_000000412069_00273_32892_8337.N1	14-JUN-2008 22:12:44	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32892	No
317	GOM_NL__2PRFIN20080614_221749_000000382069_00273_32892_8338.N1	14-JUN-2008 22:17:49	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	32892	No
318	GOM_NL__2PRFIN20080614_221911_000000382069_00273_32892_8339.N1	14-JUN-2008 22:19:11	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32892	No
319	GOM_NL__2PRFIN20080614_222056_000000432069_00273_32892_8340.N1	14-JUN-2008 22:20:56	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	32892	No
320	GOM_NL__2PRFIN20080614_222239_000000452069_00273_32892_8341.N1	14-JUN-2008 22:22:39	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32892	No
321	GOM_NL__2PRFIN20080614_222407_000000492069_00273_32892_8342.N1	14-JUN-2008 22:24:07	Twi_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32892	No
322	GOM_NL__2PRFIN20080614_222653_000000352069_00273_32892_8343.N1	14-JUN-2008 22:26:53	Bright	35.000	156	20Sig Sco	2.9030	28000.	70	32892	No
323	GOM_NL__2PRFIN20080614_222916_000000382069_00273_32892_8344.N1	14-JUN-2008 22:29:16	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32892	No
324	GOM_NL__2PRFIN20080614_223101_000000372069_00273_32892_8345.N1	14-JUN-2008 22:31:01	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32892	No
325	GOM_NL__2PRFIN20080614_223307_000000362069_00273_32892_8346.N1	14-JUN-2008 22:33:07	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32892	No
326	GOM_NL__2PRFIN20080614_223609_000000362069_00273_32892_8347.N1	14-JUN-2008 22:36:09	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32892	No
327	GOM_NL__2PRFIN20080614_224021_000000372069_00273_32892_8348.N1	14-JUN-2008 22:40:21	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32892	No
328	GOM_NL__2PRFIN20080614_224151_000000362069_00273_32892_8349.N1	14-JUN-2008 22:41:51	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32892	No
329	GOM_NL__2PRFIN20080614_224324_000000362069_00273_32892_8350.N1	14-JUN-2008 22:43:24	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32892	No
330	GOM_NL__2PRFIN20080614_225015_000000422069_00273_32892_8351.N1	14-JUN-2008 22:50:15	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32892	No
331	GOM_NL__2PRFIN20080614_225146_000000382069_00273_32892_8352.N1	14-JUN-2008 22:51:46	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32892	No
332	GOM_NL__2PRFIN20080614_225513_000000382069_00273_32892_8353.N1	14-JUN-2008 22:55:13	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32892	No
333	GOM_NL__2PRFIN20080614_225950_000000342069_00273_32892_8354.N1	14-JUN-2008 22:59:50	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32892	No
334	GOM_NL__2PRFIN20080614_230722_000000432069_00273_32892_8355.N1	14-JUN-2008 23:07:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32892	No
335	GOM_NL__2PRFIN20080614_231005_000000392069_00273_32892_8356.N1	14-JUN-2008 23:10:05	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	32892	No
336	GOM_NL__2PRFIN20080614_231333_000000402069_00273_32892_8357.N1	14-JUN-2008 23:13:33	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32892	No
337	GOM_NL__2PRFIN20080614_231548_000000412069_00273_32892_8358.N1	14-JUN-2008 23:15:48	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32892	No

338	GOM_NL__2PRFIN20080614_231922_000000462069_00273_32892_8359.N1	14-JUN-2008 23:19:22	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32892	No
339	GOM_NL__2PRFIN20080614_232408_000000452069_00273_32892_8360.N1	14-JUN-2008 23:24:08	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32892	No
340	GOM_NL__2PRFIN20080614_234113_000000452069_00273_32892_8361.N1	14-JUN-2008 23:41:13	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32892	No
341	GOM_NL__2PRFIN20080614_234724_000000512069_00274_32893_8351.N1	14-JUN-2008 23:47:24	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32893	No
342	GOM_NL__2PRFIN20080614_235321_000000412069_00274_32893_8352.N1	14-JUN-2008 23:53:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32893	No
343	GOM_NL__2PRFIN20080614_235825_000000432069_00274_32893_8353.N1	14-JUN-2008 23:58:25	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32893	No
344	GOM_NL__2PRFIN20080614_235947_000000382069_00274_32893_8354.N1	14-JUN-2008 23:59:47	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32893	No

3. Quality information per product

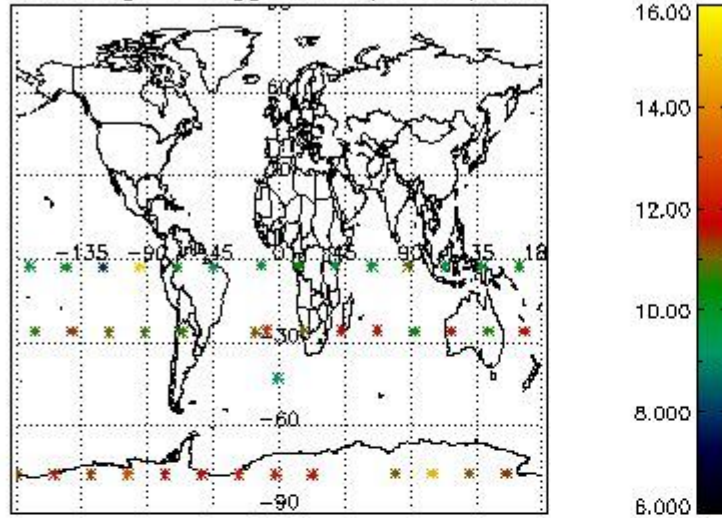
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

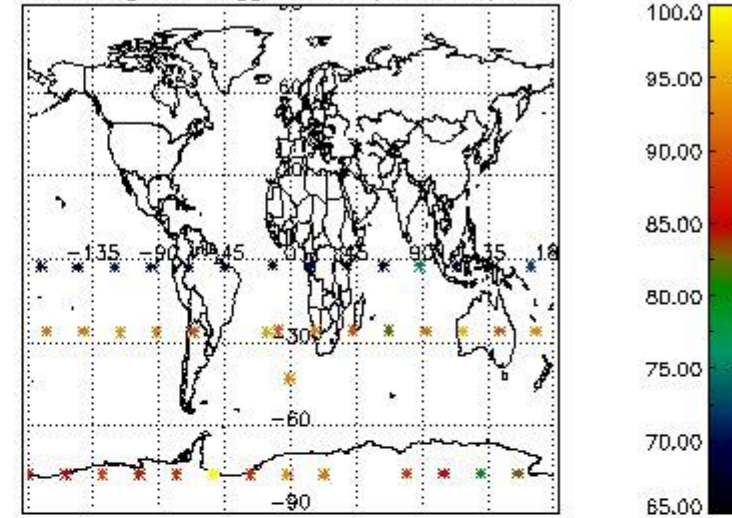


3.2 Plot quality information per product (world map)

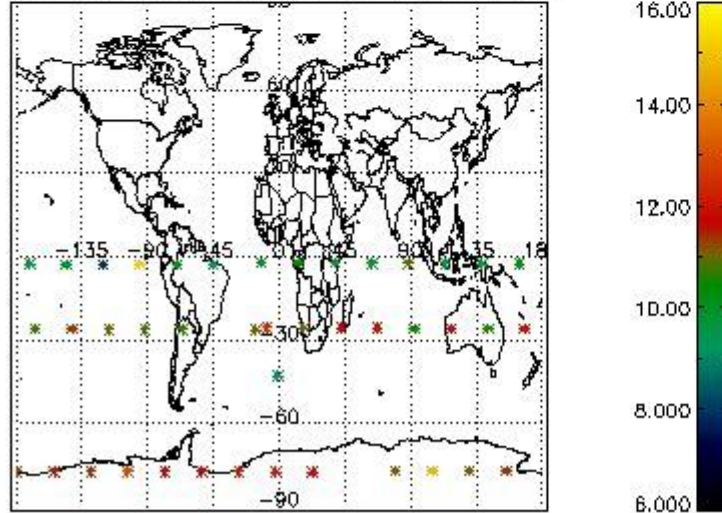
Percentage of flagged data per O3 profile



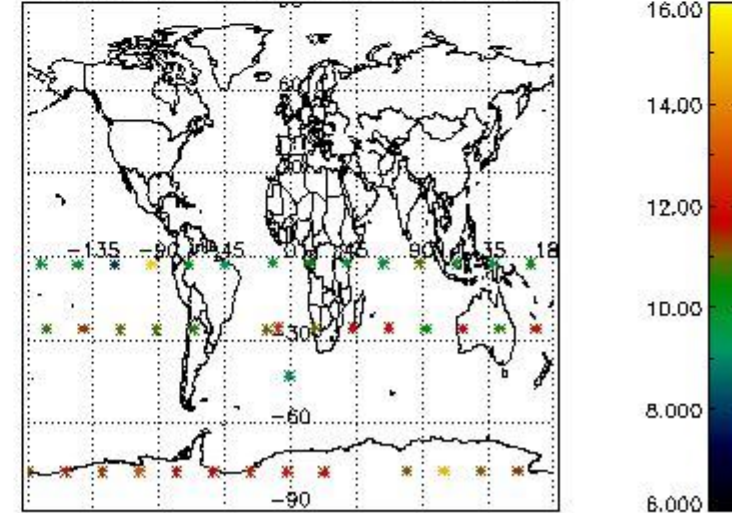
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

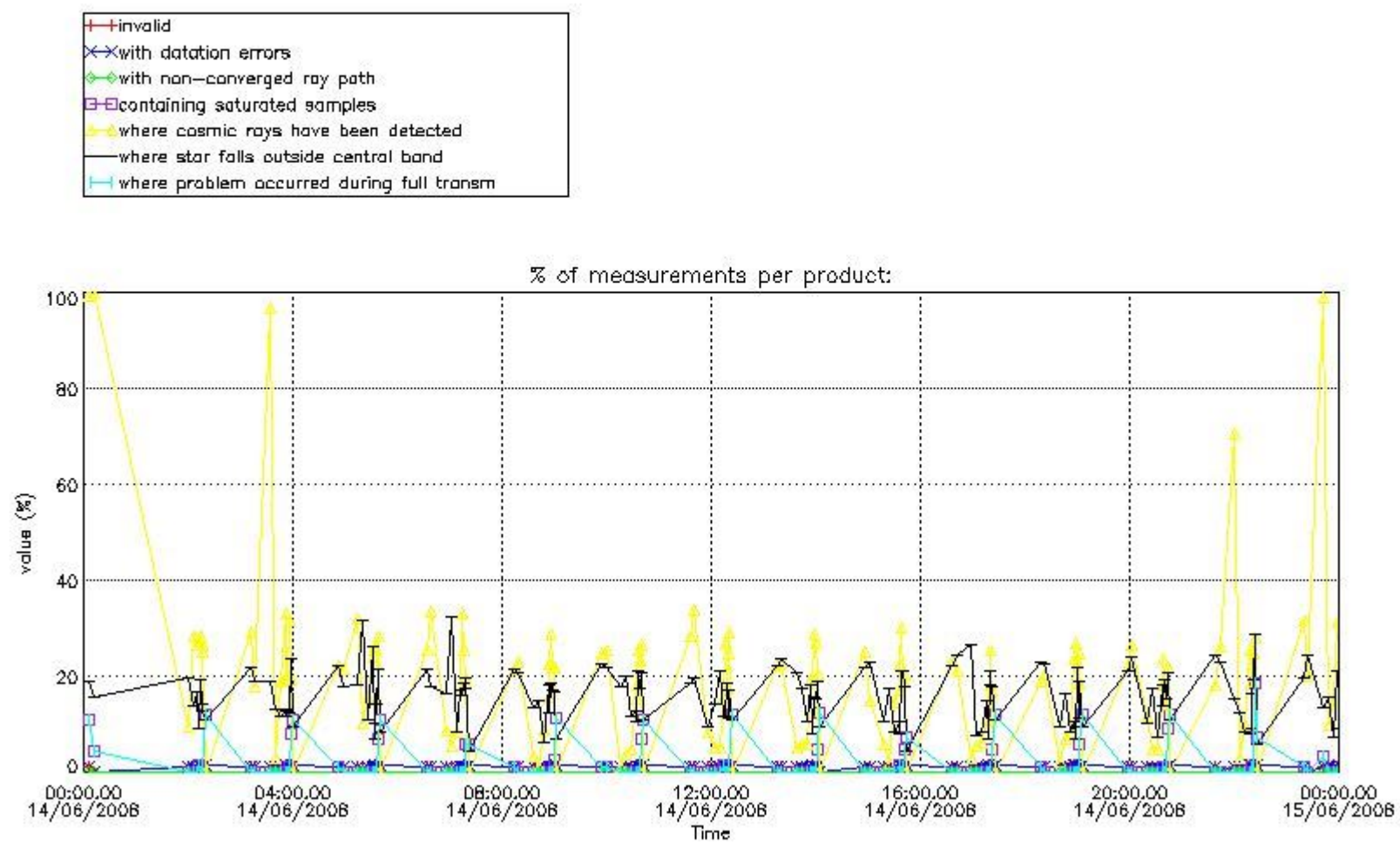


4. Level 1 quality information per product

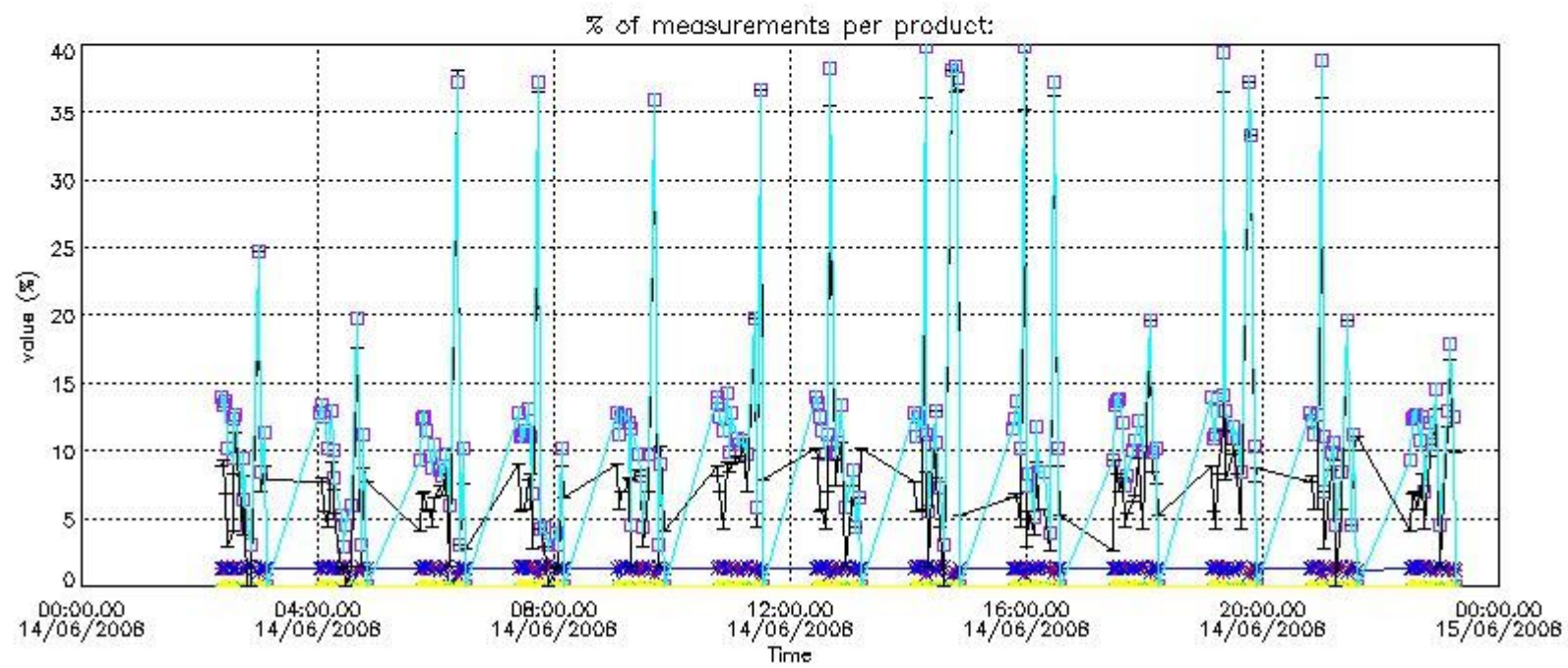
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

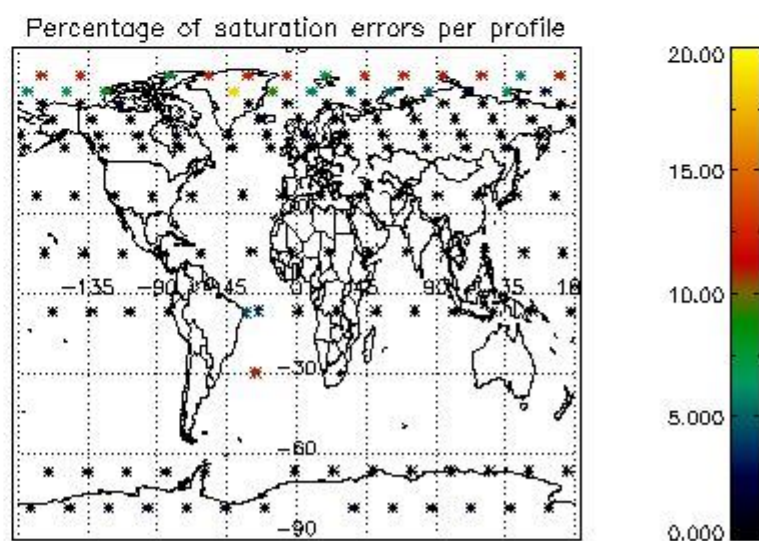
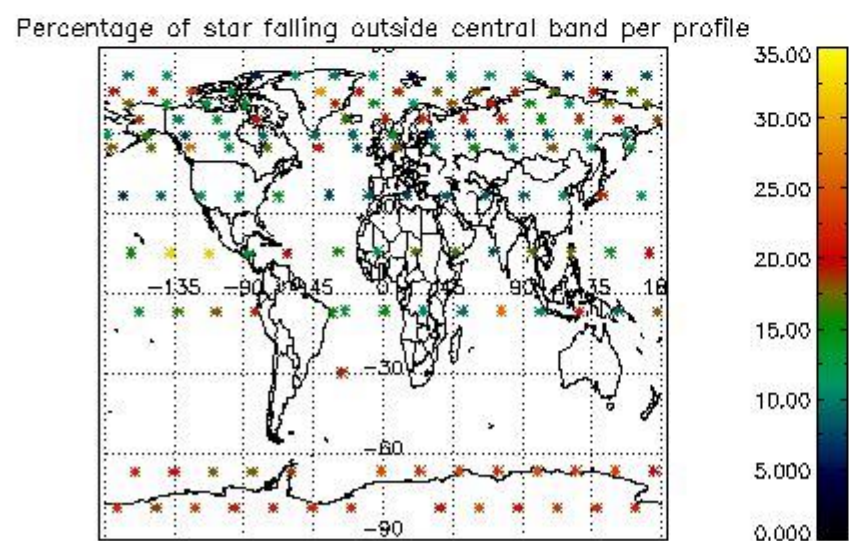
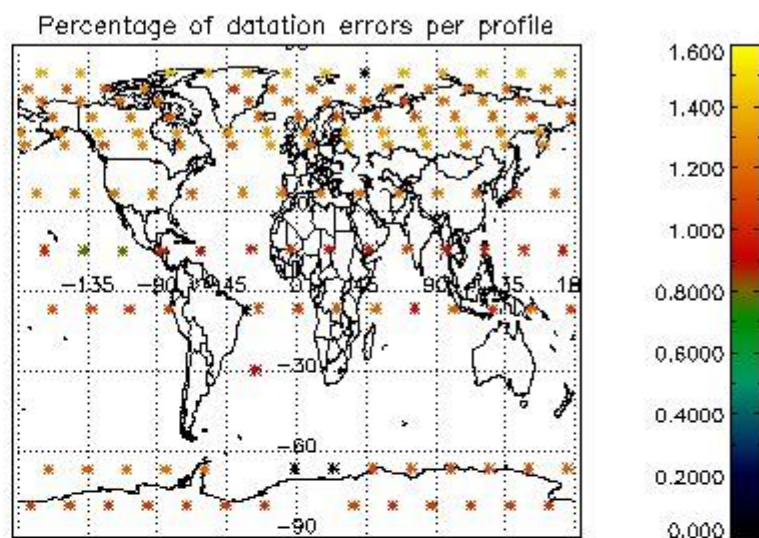
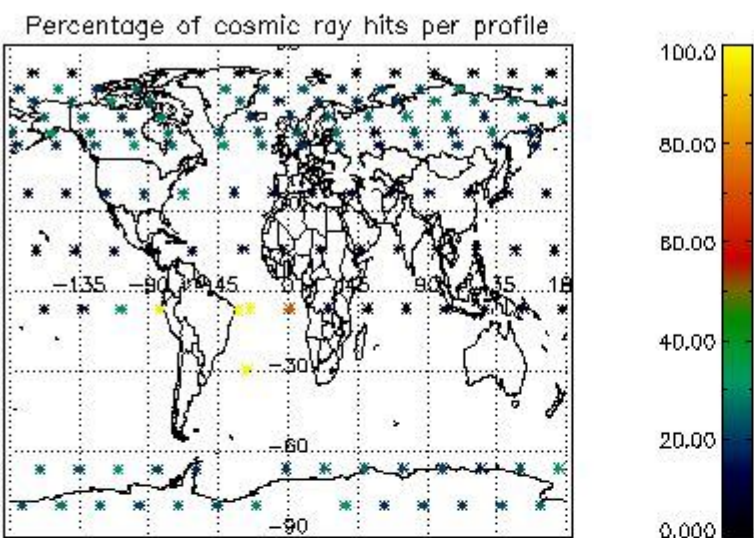


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

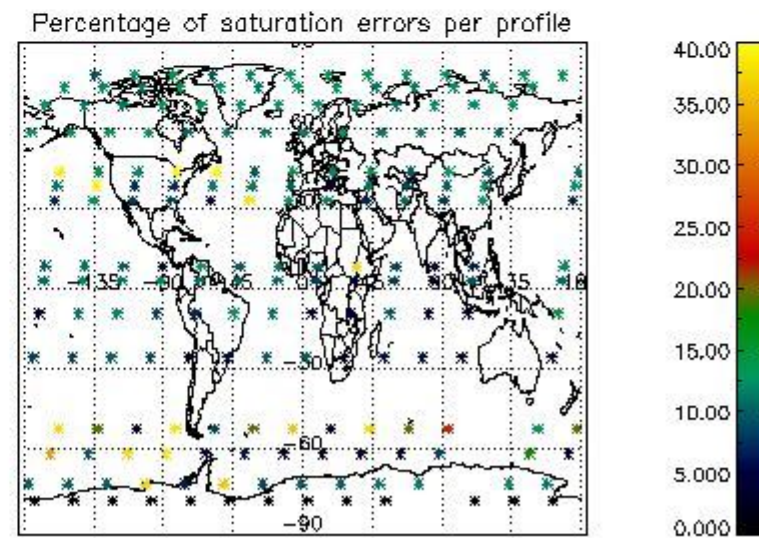
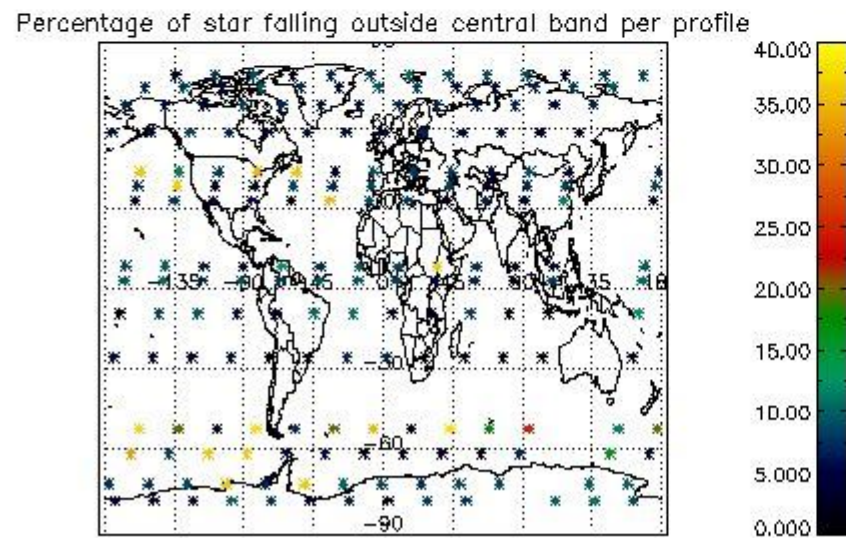
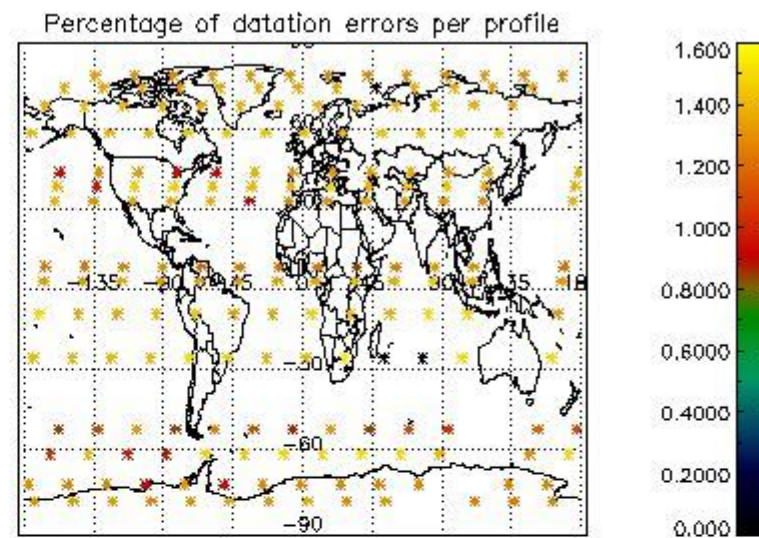
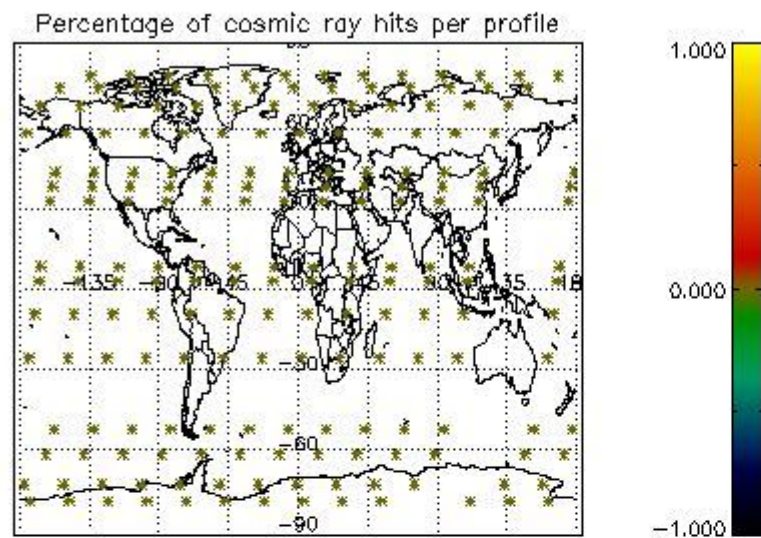


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

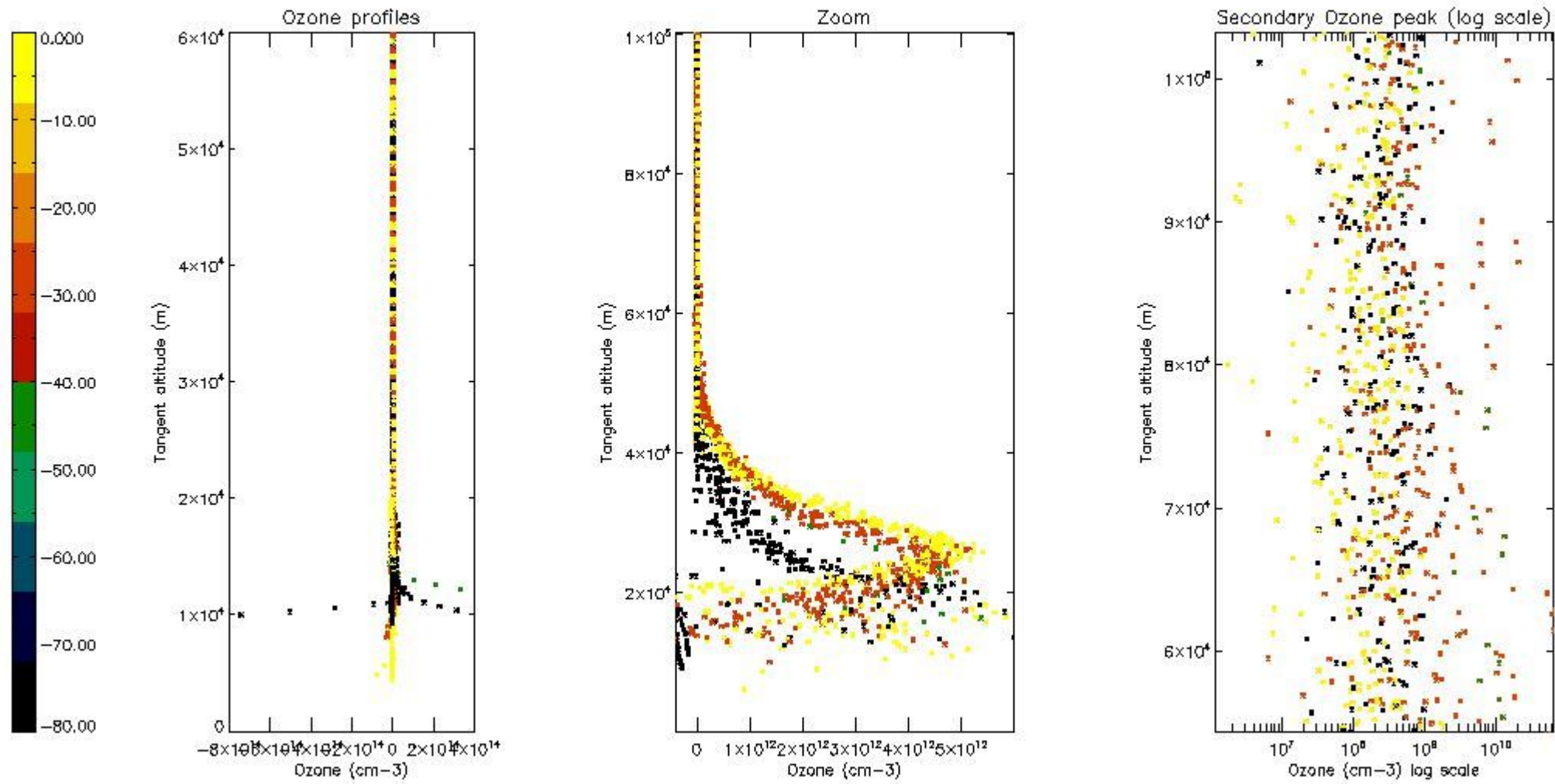
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	4

STD < 10	2
STD < 5	0

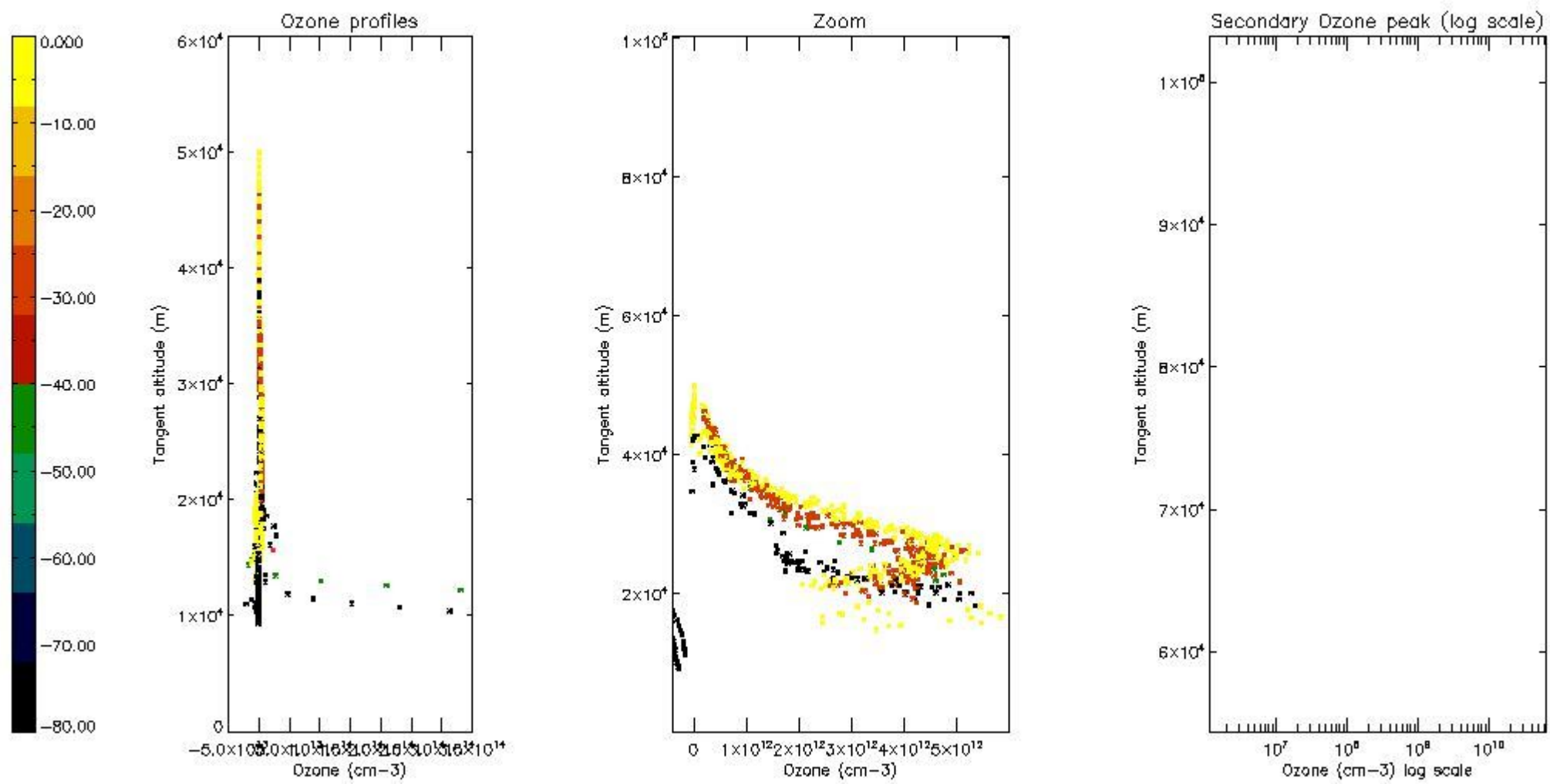
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



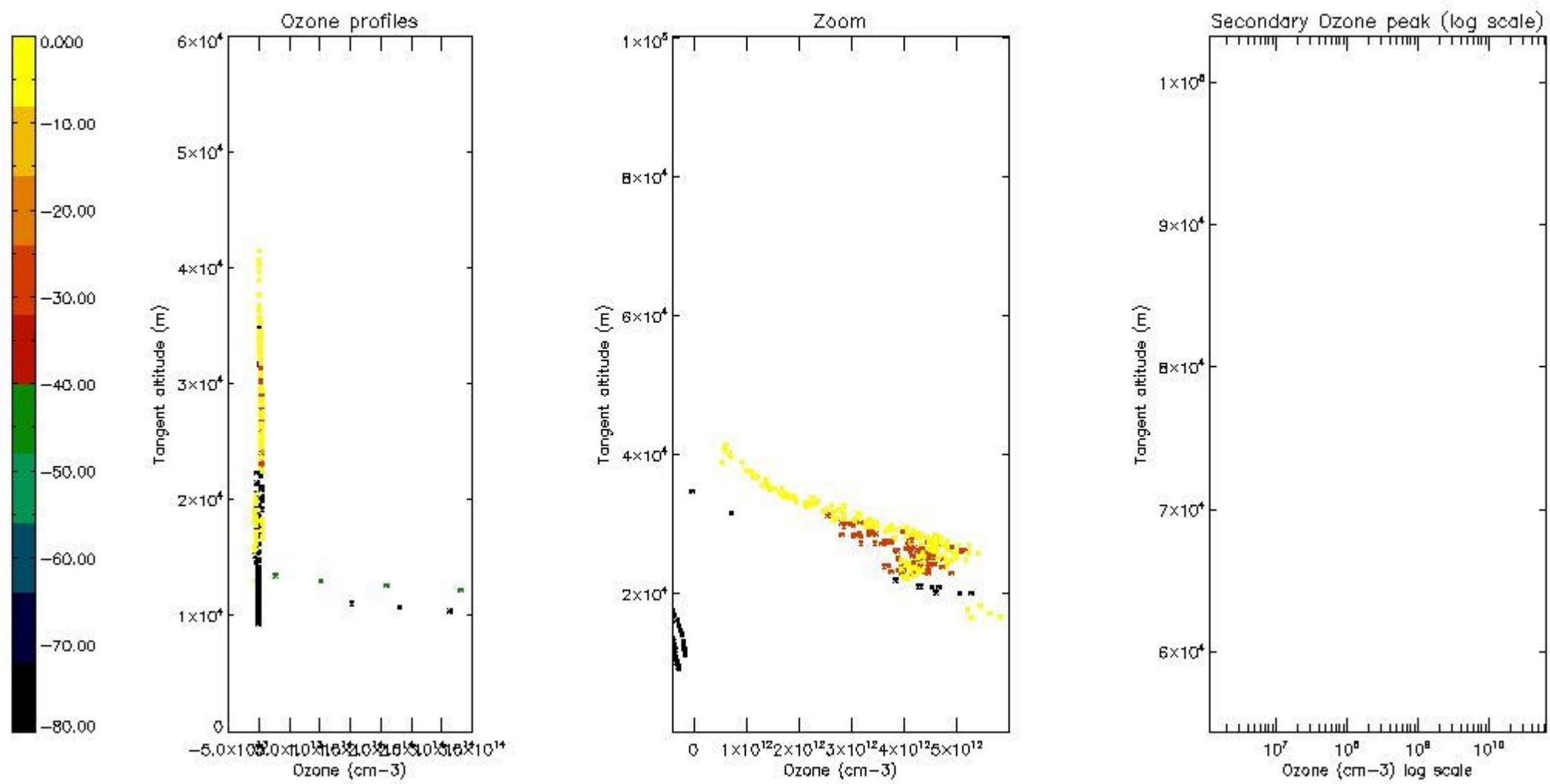
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



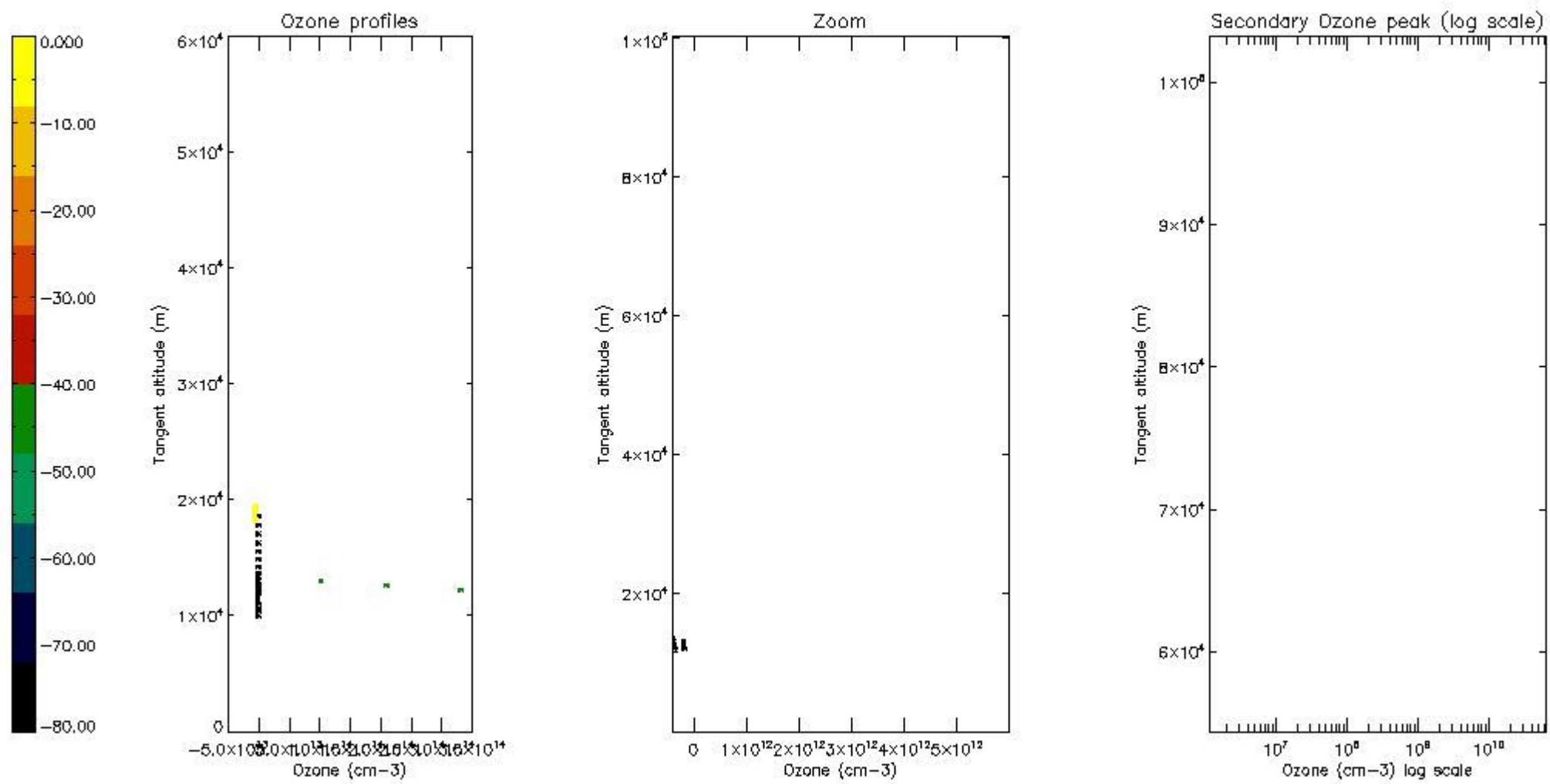
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



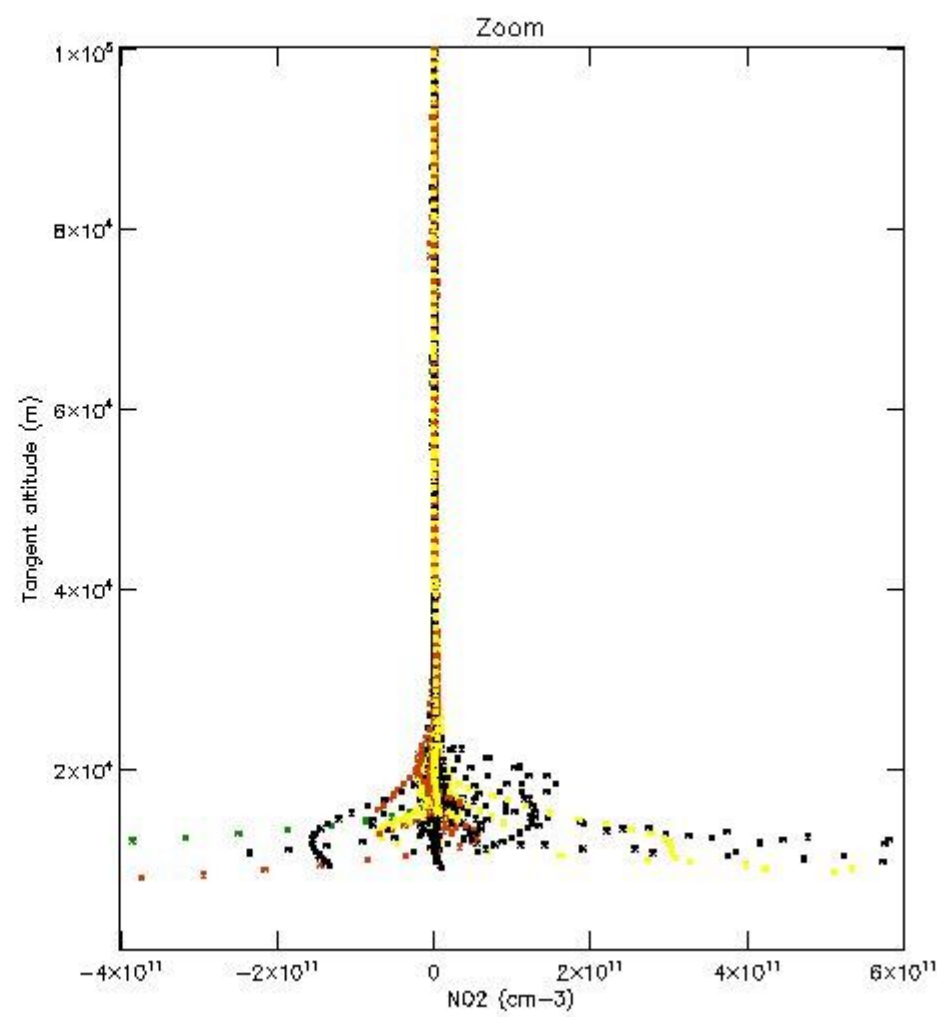
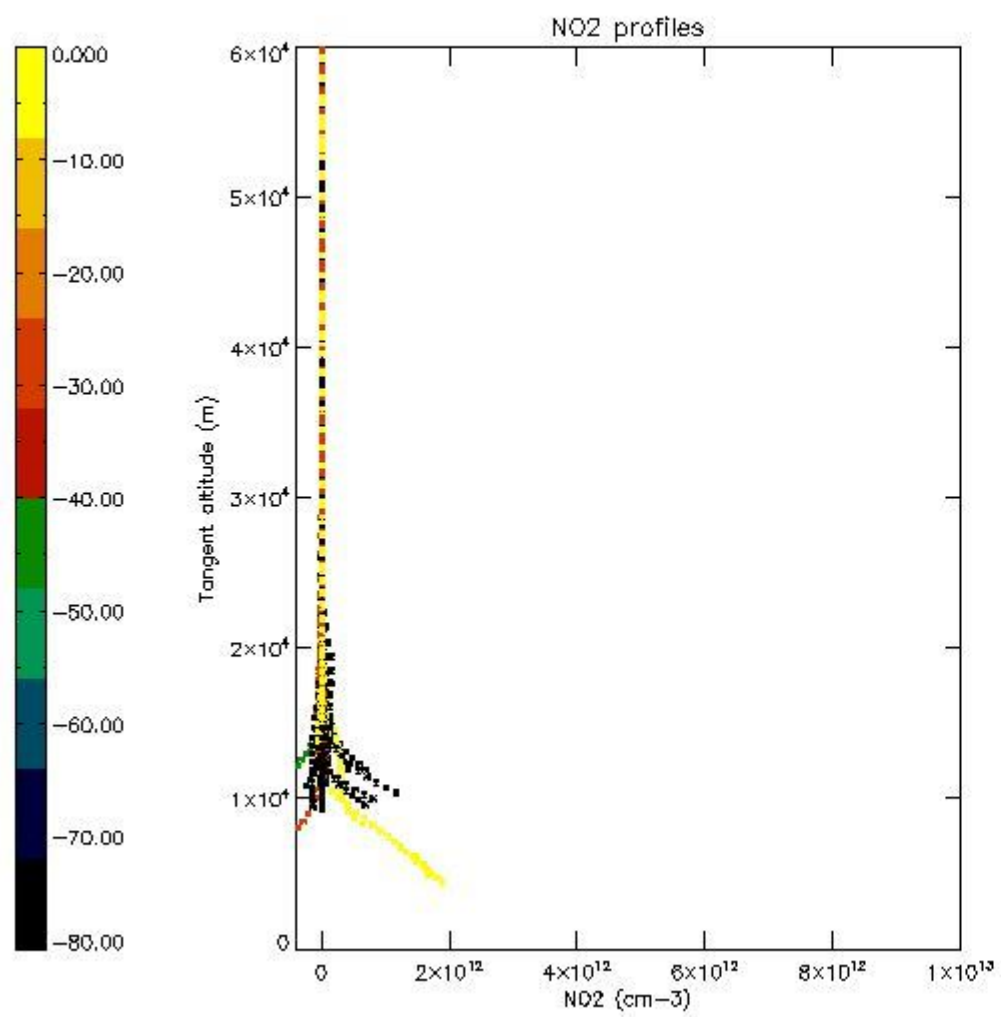
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



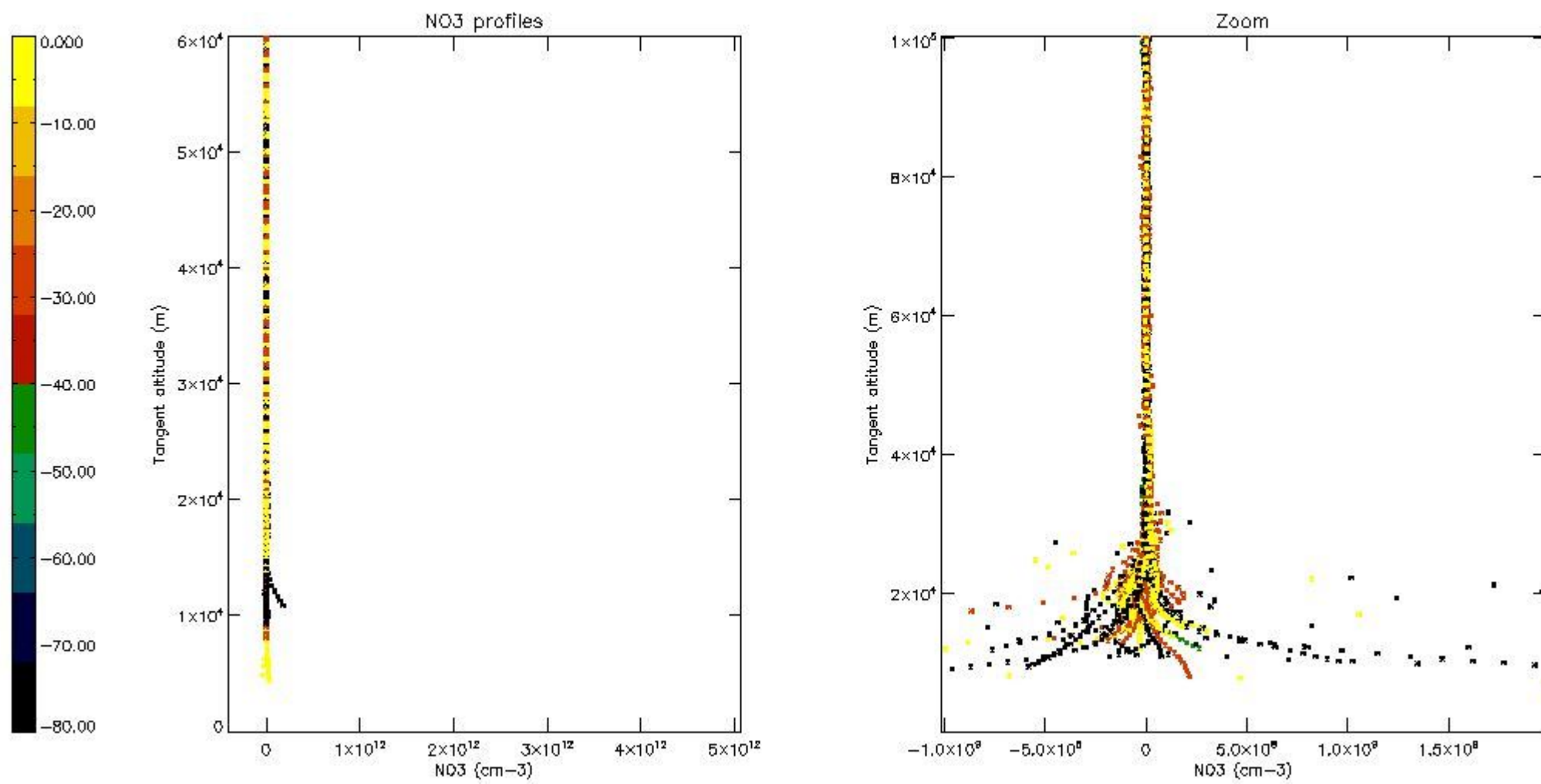
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



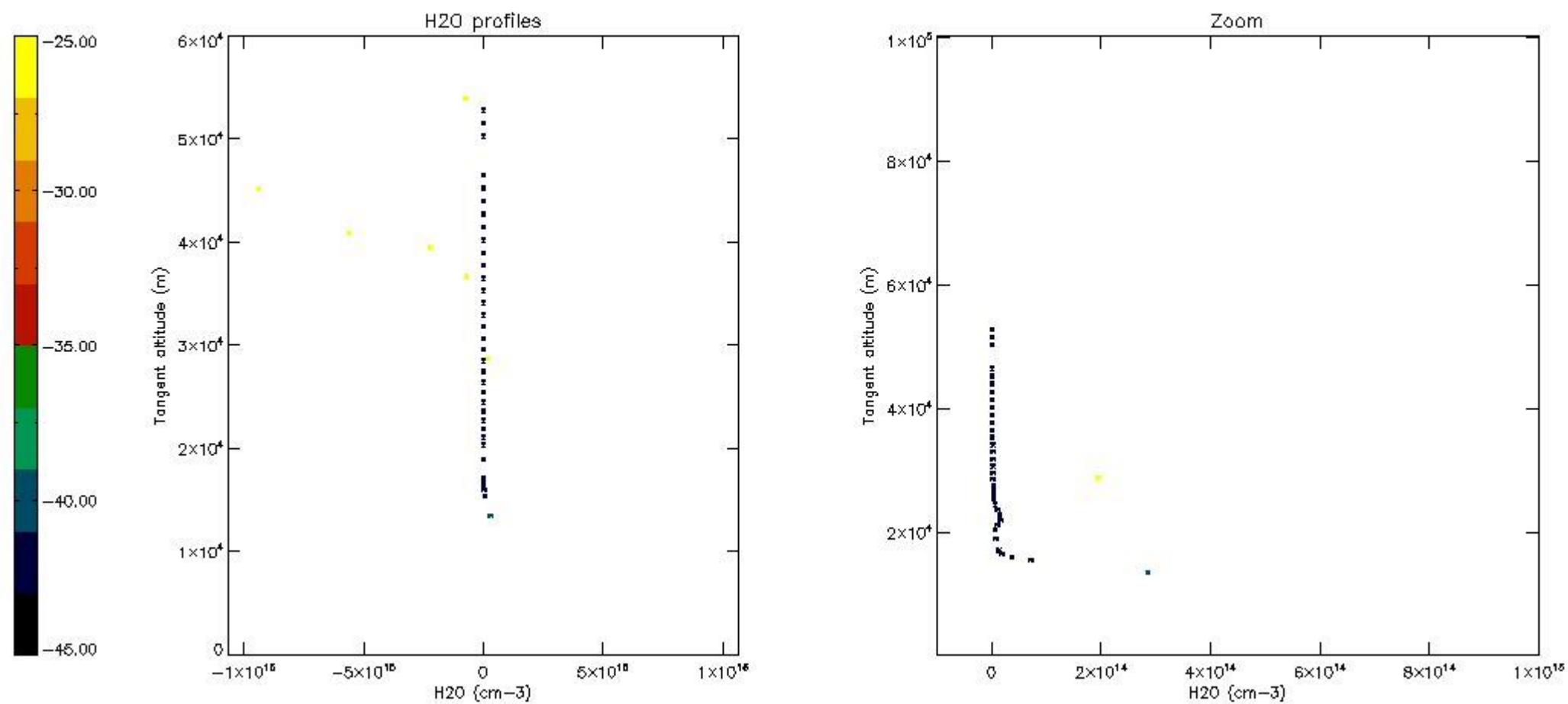
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-JUN-2008 00:06:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUN-2008 00:06:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUN-2008 00:06:21

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:10:26
Data source version	GOMOS/6.01
Start time of products	14-06-2008 (14JUN2008 00:00:00)
Stop time of products	15-06-2008 (15JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	344
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__2PRFIN20080614_000621_000000552069_00259_32878_8041.N1	14-JUN-2008 00:06:21	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	32878	No
2	GOM_NL__2PRFIN20080614_001239_000000452069_00259_32878_8042.N1	14-JUN-2008 00:12:39	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32878	No
3	GOM_NL__2PRFIN20080614_015925_000000542069_00261_32880_8157.N1	14-JUN-2008 01:59:25	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	32880	No
4	GOM_NL__2PRFIN20080614_020526_000000442069_00261_32880_8158.N1	14-JUN-2008 02:05:26	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	32880	No
5	GOM_NL__2PRFIN20080614_021035_000000422069_00261_32880_8159.N1	14-JUN-2008 02:10:35	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32880	No
6	GOM_NL__2PRFIN20080614_021156_000000392069_00261_32880_8160.N1	14-JUN-2008 02:11:56	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32880	No
7	GOM_NL__2PRFIN20080614_021341_000000442069_00261_32880_8161.N1	14-JUN-2008 02:13:41	Twilight	44.000	40	The Sco	1.8590	7100.0	88	32880	No
8	GOM_NL__2PRFIN20080614_021524_000000422069_00261_32880_8162.N1	14-JUN-2008 02:15:24	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	32880	No
9	GOM_NL__2PRFIN20080614_021653_000000402069_00261_32880_8163.N1	14-JUN-2008 02:16:53	Twilight	39.500	75	26Eps Sco	2.2910	4250.0	79	32880	No
10	GOM_NL__2PRFIN20080614_021940_000000372069_00261_32880_8164.N1	14-JUN-2008 02:19:40	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32880	No
11	GOM_NL__2PRFIN20080614_022204_000000402069_00261_32880_8165.N1	14-JUN-2008 02:22:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32880	No
12	GOM_NL__2PRFIN20080614_022348_000000382069_00261_32880_8166.N1	14-JUN-2008 02:23:48	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32880	No
13	GOM_NL__2PRFIN20080614_022554_000000372069_00261_32880_8167.N1	14-JUN-2008 02:25:54	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32880	No
14	GOM_NL__2PRFIN20080614_022856_000000352069_00261_32880_8168.N1	14-JUN-2008 02:28:56	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32880	No
15	GOM_NL__2PRFIN20080614_023311_000000372069_00261_32880_8169.N1	14-JUN-2008 02:33:11	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32880	No
16	GOM_NL__2PRFIN20080614_023439_000000372069_00261_32880_8170.N1	14-JUN-2008 02:34:39	Bright	36.500	67	5Alp CrB	2.2210	11000.	73	32880	No
17	GOM_NL__2PRFIN20080614_023615_000000402069_00261_32880_8171.N1	14-JUN-2008 02:36:15	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	32880	No
18	GOM_NL__2PRFIN20080614_024308_000000392069_00261_32880_8172.N1	14-JUN-2008 02:43:08	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32880	No
19	GOM_NL__2PRFIN20080614_024436_000000372069_00261_32880_8173.N1	14-JUN-2008 02:44:36	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32880	No
20	GOM_NL__2PRFIN20080614_024801_000000342069_00261_32880_8174.N1	14-JUN-2008 02:48:01	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32880	No
21	GOM_NL__2PRFIN20080614_025239_000000332069_00261_32880_8175.N1	14-JUN-2008 02:52:39	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32880	No
22	GOM_NL__2PRFIN20080614_030013_000000492069_00261_32880_8176.N1	14-JUN-2008 03:00:13	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	32880	No
23	GOM_NL__2PRFIN20080614_030253_000000362069_00261_32880_8177.N1	14-JUN-2008 03:02:53	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32880	No
24	GOM_NL__2PRFIN20080614_030621_000000402069_00261_32880_8178.N1	14-JUN-2008 03:06:21	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32880	No
25	GOM_NL__2PRFIN20080614_030835_000000392069_00261_32880_8179.N1	14-JUN-2008 03:08:35	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32880	No
26	GOM_NL__2PRFIN20080614_031208_000000482069_00261_32880_8180.N1	14-JUN-2008 03:12:08	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32880	No
27	GOM_NL__2PRFIN20080614_031654_000000432069_00261_32880_8181.N1	14-JUN-2008 03:16:54	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32880	No
28	GOM_NL__2PRFIN20080614_033352_000000482069_00261_32880_8182.N1	14-JUN-2008 03:33:52	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32880	No
29	GOM_NL__2PRFIN20080614_034002_000000502069_00262_32881_8173.N1	14-JUN-2008 03:40:02	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32881	No
30	GOM_NL__2PRFIN20080614_034602_000000432069_00262_32881_8174.N1	14-JUN-2008 03:46:02	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32881	No
31	GOM_NL__2PRFIN20080614_035111_000000402069_00262_32881_8175.N1	14-JUN-2008 03:51:11	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	32881	No
32	GOM_NL__2PRFIN20080614_035232_000000392069_00262_32881_8176.N1	14-JUN-2008 03:52:32	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32881	No
33	GOM_NL__2PRFIN20080614_035417_000000422069_00262_32881_8177.N1	14-JUN-2008 03:54:17	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32881	No
34	GOM_NL__2PRFIN20080614_035601_000000412069_00262_32881_8178.N1	14-JUN-2008 03:56:01	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32881	No
35	GOM_NL__2PRFIN20080614_035729_000000452069_00262_32881_8179.N1	14-JUN-2008 03:57:29	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	32881	No
36	GOM_NL__2PRFIN20080614_040016_000000372069_00262_32881_8180.N1	14-JUN-2008 04:00:16	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32881	No
37	GOM_NL__2PRFIN20080614_040240_000000392069_00262_32881_8181.N1	14-JUN-2008 04:02:40	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32881	No
38	GOM_NL__2PRFIN20080614_040424_000000382069_00262_32881_8182.N1	14-JUN-2008 04:04:24	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32881	No
39	GOM_NL__2PRFIN20080614_040630_000000362069_00262_32881_8183.N1	14-JUN-2008 04:06:30	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32881	No
40	GOM_NL__2PRFIN20080614_040932_000000352069_00262_32881_8184.N1	14-JUN-2008 04:09:32	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32881	No
41	GOM_NL__2PRFIN20080614_041347_000000392069_00262_32881_8185.N1	14-JUN-2008 04:13:47	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32881	No
42	GOM_NL__2PRFIN20080614_041515_000000352069_00262_32881_8186.N1	14-JUN-2008 04:15:15	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	32881	No

43	GOM_NL__2PRFIN20080614_041651_000000382069_00262_32881_8187.N1	14-JUN-2008 04:16:51	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32881	No
44	GOM_NL__2PRFIN20080614_042344_000000382069_00262_32881_8188.N1	14-JUN-2008 04:23:44	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	32881	No
45	GOM_NL__2PRFIN20080614_042512_000000352069_00262_32881_8189.N1	14-JUN-2008 04:25:12	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	32881	No
46	GOM_NL__2PRFIN20080614_042837_000000342069_00262_32881_8190.N1	14-JUN-2008 04:28:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32881	No
47	GOM_NL__2PRFIN20080614_043315_000000342069_00262_32881_8191.N1	14-JUN-2008 04:33:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32881	No
48	GOM_NL__2PRFIN20080614_044049_000000462069_00262_32881_8192.N1	14-JUN-2008 04:40:49	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32881	No
49	GOM_NL__2PRFIN20080614_044329_000000342069_00262_32881_8193.N1	14-JUN-2008 04:43:29	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32881	No
50	GOM_NL__2PRFIN20080614_044657_000000402069_00262_32881_8194.N1	14-JUN-2008 04:46:57	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32881	No
51	GOM_NL__2PRFIN20080614_044911_000000392069_00262_32881_8195.N1	14-JUN-2008 04:49:11	Bright	39.000	173	4Bet Tri	3.0040	8900.0	78	32881	No
52	GOM_NL__2PRFIN20080614_045245_000000482069_00262_32881_8196.N1	14-JUN-2008 04:52:45	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32881	No
53	GOM_NL__2PRFIN20080614_045730_000000422069_00262_32881_8197.N1	14-JUN-2008 04:57:30	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	32881	No
54	GOM_NL__2PRFIN20080614_051429_000000472069_00262_32881_8198.N1	14-JUN-2008 05:14:29	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	32881	No
55	GOM_NL__2PRFIN20080614_052039_000000632069_00263_32882_8188.N1	14-JUN-2008 05:20:39	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	32882	No
56	GOM_NL__2PRFIN20080614_052639_000000422069_00263_32882_8189.N1	14-JUN-2008 05:26:39	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32882	No
57	GOM_NL__2PRFIN20080614_053147_000000462069_00263_32882_8190.N1	14-JUN-2008 05:31:47	Straylight	46.000	141	Bet Ara	2.8400	4600.0	92	32882	No
58	GOM_NL__2PRFIN20080614_053309_000000372069_00263_32882_8191.N1	14-JUN-2008 05:33:09	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32882	No
59	GOM_NL__2PRFIN20080614_053454_000000402069_00263_32882_8192.N1	14-JUN-2008 05:34:54	Tw_and_stray	39.500	40	The Sco	1.8590	7100.0	79	32882	No
60	GOM_NL__2PRFIN20080614_053637_000000422069_00263_32882_8193.N1	14-JUN-2008 05:36:37	Tw_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32882	No
61	GOM_NL__2PRFIN20080614_053805_000000442069_00263_32882_8194.N1	14-JUN-2008 05:38:05	Tw_and_stray	44.000	75	26Eps Sco	2.2910	4250.0	88	32882	No
62	GOM_NL__2PRFIN20080614_054052_000000372069_00263_32882_8195.N1	14-JUN-2008 05:40:52	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32882	No
63	GOM_NL__2PRFIN20080614_054316_000000382069_00263_32882_8196.N1	14-JUN-2008 05:43:16	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32882	No
64	GOM_NL__2PRFIN20080614_054500_000000372069_00263_32882_8197.N1	14-JUN-2008 05:45:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32882	No
65	GOM_NL__2PRFIN20080614_054706_000000362069_00263_32882_8198.N1	14-JUN-2008 05:47:06	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32882	No
66	GOM_NL__2PRFIN20080614_055008_000000352069_00263_32882_8199.N1	14-JUN-2008 05:50:08	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32882	No
67	GOM_NL__2PRFIN20080614_055423_000000372069_00263_32882_8200.N1	14-JUN-2008 05:54:23	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32882	No
68	GOM_NL__2PRFIN20080614_055551_000000352069_00263_32882_8201.N1	14-JUN-2008 05:55:51	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	32882	No
69	GOM_NL__2PRFIN20080614_055727_000000382069_00263_32882_8202.N1	14-JUN-2008 05:57:27	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32882	No
70	GOM_NL__2PRFIN20080614_060420_000000412069_00263_32882_8203.N1	14-JUN-2008 06:04:20	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32882	No
71	GOM_NL__2PRFIN20080614_060548_000000372069_00263_32882_8204.N1	14-JUN-2008 06:05:48	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32882	No
72	GOM_NL__2PRFIN20080614_060913_000000362069_00263_32882_8205.N1	14-JUN-2008 06:09:13	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32882	No
73	GOM_NL__2PRFIN20080614_061351_000000342069_00263_32882_8206.N1	14-JUN-2008 06:13:51	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32882	No
74	GOM_NL__2PRFIN20080614_062125_000000592069_00263_32882_8207.N1	14-JUN-2008 06:21:25	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32882	No
75	GOM_NL__2PRFIN20080614_062405_000000332069_00263_32882_8208.N1	14-JUN-2008 06:24:05	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32882	No
76	GOM_NL__2PRFIN20080614_062733_000000402069_00263_32882_8209.N1	14-JUN-2008 06:27:33	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32882	No
77	GOM_NL__2PRFIN20080614_062948_000000372069_00263_32882_8210.N1	14-JUN-2008 06:29:48	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	32882	No
78	GOM_NL__2PRFIN20080614_063321_000000472069_00263_32882_8211.N1	14-JUN-2008 06:33:21	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32882	No
79	GOM_NL__2PRFIN20080614_063806_000000422069_00263_32882_8212.N1	14-JUN-2008 06:38:06	Dark	42.000	94	92Alp Cet	2.5260	3100.0	84	32882	No
80	GOM_NL__2PRFIN20080614_065506_000000462069_00263_32882_8213.N1	14-JUN-2008 06:55:06	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32882	No
81	GOM_NL__2PRFIN20080614_070116_000000642069_00264_32883_8201.N1	14-JUN-2008 07:01:16	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	32883	No
82	GOM_NL__2PRFIN20080614_070715_000000412069_00264_32883_8202.N1	14-JUN-2008 07:07:15	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32883	No
83	GOM_NL__2PRFIN20080614_071224_000000412069_00264_32883_8203.N1	14-JUN-2008 07:12:24	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32883	No
84	GOM_NL__2PRFIN20080614_071345_000000412069_00264_32883_8204.N1	14-JUN-2008 07:13:45	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	32883	No
85	GOM_NL__2PRFIN20080614_071530_000000432069_00264_32883_8205.N1	14-JUN-2008 07:15:30	Tw_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32883	No
86	GOM_NL__2PRFIN20080614_071713_000000432069_00264_32883_8206.N1	14-JUN-2008 07:17:13	Tw_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32883	No
87	GOM_NL__2PRFIN20080614_071842_000000432069_00264_32883_8207.N1	14-JUN-2008 07:18:42	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	32883	No
88	GOM_NL__2PRFIN20080614_072129_000000352069_00264_32883_8208.N1	14-JUN-2008 07:21:29	Bright	34.500	156	20Sig Sco	2.9030	28000.	69	32883	No
89	GOM_NL__2PRFIN20080614_072352_000000392069_00264_32883_8209.N1	14-JUN-2008 07:23:52	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32883	No
90	GOM_NL__2PRFIN20080614_072536_000000362069_00264_32883_8210.N1	14-JUN-2008 07:25:36	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32883	No
91	GOM_NL__2PRFIN20080614_072742_000000362069_00264_32883_8211.N1	14-JUN-2008 07:27:42	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32883	No
92	GOM_NL__2PRFIN20080614_073045_000000352069_00264_32883_8212.N1	14-JUN-2008 07:30:45	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32883	No
93	GOM_NL__2PRFIN20080614_073459_000000382069_00264_32883_8213.N1	14-JUN-2008 07:34:59	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	32883	No
94	GOM_NL__2PRFIN20080614_073627_000000362069_00264_32883_8214.N1	14-JUN-2008 07:36:27	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32883	No
95	GOM_NL__2PRFIN20080614_073803_000000372069_00264_32883_8215.N1	14-JUN-2008 07:38:03	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32883	No
96	GOM_NL__2PRFIN20080614_074455_000000592069_00264_32883_8216.N1	14-JUN-2008 07:44:55	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	32883	No
97	GOM_NL__2PRFIN20080614_074624_000000362069_00264_32883_8217.N1	14-JUN-2008 07:46:24	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32883	No
98	GOM_NL__2PRFIN20080614_074949_000000342069_00264_32883_8218.N1	14-JUN-2008 07:49:49	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32883	No
99	GOM_NL__2PRFIN20080614_075427_000000332069_00264_32883_8219.N1	14-JUN-2008 07:54:27	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32883	No
100	GOM_NL__2PRFIN20080614_080200_000000382069_00264_32883_8220.N1	14-JUN-2008 08:02:00	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32883	No
101	GOM_NL__2PRFIN20080614_080441_000000342069_00264_32883_8221.N1	14-JUN-2008 08:04:41	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32883	No

102	GOM_NL__2PRFIN20080614_080809_000000402069_00264_32883_8222.N1	14-JUN-2008 08:08:09	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32883	No
103	GOM_NL__2PRFIN20080614_081024_000000392069_00264_32883_8223.N1	14-JUN-2008 08:10:24	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32883	No
104	GOM_NL__2PRFIN20080614_081357_000000472069_00264_32883_8224.N1	14-JUN-2008 08:13:57	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	32883	No
105	GOM_NL__2PRFIN20080614_081842_000000442069_00264_32883_8225.N1	14-JUN-2008 08:18:42	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32883	No
106	GOM_NL__2PRFIN20080614_083543_000000452069_00264_32883_8226.N1	14-JUN-2008 08:35:43	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	32883	No
107	GOM_NL__2PRFIN20080614_084152_000000512069_00265_32884_8211.N1	14-JUN-2008 08:41:52	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32884	No
108	GOM_NL__2PRFIN20080614_084752_000000402069_00265_32884_8212.N1	14-JUN-2008 08:47:52	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32884	No
109	GOM_NL__2PRFIN20080614_085300_000000422069_00265_32884_8213.N1	14-JUN-2008 08:53:00	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32884	No
110	GOM_NL__2PRFIN20080614_085421_000000402069_00265_32884_8214.N1	14-JUN-2008 08:54:21	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32884	No
111	GOM_NL__2PRFIN20080614_085606_000000442069_00265_32884_8215.N1	14-JUN-2008 08:56:06	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32884	No
112	GOM_NL__2PRFIN20080614_085749_000000442069_00265_32884_8216.N1	14-JUN-2008 08:57:49	Twi_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	32884	No
113	GOM_NL__2PRFIN20080614_085918_000000422069_00265_32884_8217.N1	14-JUN-2008 08:59:18	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	32884	No
114	GOM_NL__2PRFIN20080614_090205_000000362069_00265_32884_8218.N1	14-JUN-2008 09:02:05	Bright	36.000	156	20Sig Sco	2.9030	28000.	72	32884	No
115	GOM_NL__2PRFIN20080614_090428_000000392069_00265_32884_8219.N1	14-JUN-2008 09:04:28	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32884	No
116	GOM_NL__2PRFIN20080614_090612_000000362069_00265_32884_8220.N1	14-JUN-2008 09:06:12	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32884	No
117	GOM_NL__2PRFIN20080614_090819_000000362069_00265_32884_8221.N1	14-JUN-2008 09:08:19	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32884	No
118	GOM_NL__2PRFIN20080614_091120_000000362069_00265_32884_8222.N1	14-JUN-2008 09:11:20	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32884	No
119	GOM_NL__2PRFIN20080614_091535_000000382069_00265_32884_8223.N1	14-JUN-2008 09:15:35	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32884	No
120	GOM_NL__2PRFIN20080614_091703_000000342069_00265_32884_8224.N1	14-JUN-2008 09:17:03	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	32884	No
121	GOM_NL__2PRFIN20080614_091838_000000392069_00265_32884_8225.N1	14-JUN-2008 09:18:38	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32884	No
122	GOM_NL__2PRFIN20080614_092531_000000412069_00265_32884_8226.N1	14-JUN-2008 09:25:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32884	No
123	GOM_NL__2PRFIN20080614_092700_000000372069_00265_32884_8227.N1	14-JUN-2008 09:27:00	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32884	No
124	GOM_NL__2PRFIN20080614_093025_000000342069_00265_32884_8228.N1	14-JUN-2008 09:30:25	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32884	No
125	GOM_NL__2PRFIN20080614_093503_000000362069_00265_32884_8229.N1	14-JUN-2008 09:35:03	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32884	No
126	GOM_NL__2PRFIN20080614_094236_000000572069_00265_32884_8230.N1	14-JUN-2008 09:42:36	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	32884	No
127	GOM_NL__2PRFIN20080614_094517_000000342069_00265_32884_8231.N1	14-JUN-2008 09:45:17	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32884	No
128	GOM_NL__2PRFIN20080614_094845_000000392069_00265_32884_8232.N1	14-JUN-2008 09:48:45	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32884	No
129	GOM_NL__2PRFIN20080614_095100_000000372069_00265_32884_8233.N1	14-JUN-2008 09:51:00	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	32884	No
130	GOM_NL__2PRFIN20080614_095433_000000492069_00265_32884_8234.N1	14-JUN-2008 09:54:33	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32884	No
131	GOM_NL__2PRFIN20080614_095918_000000442069_00265_32884_8235.N1	14-JUN-2008 09:59:18	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	32884	No
132	GOM_NL__2PRFIN20080614_101619_000000482069_00265_32884_8236.N1	14-JUN-2008 10:16:19	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	32884	No
133	GOM_NL__2PRFIN20080614_102229_000000532069_00266_32885_8231.N1	14-JUN-2008 10:22:29	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32885	No
134	GOM_NL__2PRFIN20080614_102828_000000432069_00266_32885_8232.N1	14-JUN-2008 10:28:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32885	No
135	GOM_NL__2PRFIN20080614_103336_000000392069_00266_32885_8233.N1	14-JUN-2008 10:33:36	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	32885	No
136	GOM_NL__2PRFIN20080614_103458_000000392069_00266_32885_8234.N1	14-JUN-2008 10:34:58	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32885	No
137	GOM_NL__2PRFIN20080614_103643_000000452069_00266_32885_8235.N1	14-JUN-2008 10:36:43	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32885	No
138	GOM_NL__2PRFIN20080614_103826_000000432069_00266_32885_8236.N1	14-JUN-2008 10:38:26	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32885	No
139	GOM_NL__2PRFIN20080614_103954_000000442069_00266_32885_8237.N1	14-JUN-2008 10:39:54	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32885	No
140	GOM_NL__2PRFIN20080614_104241_000000372069_00266_32885_8238.N1	14-JUN-2008 10:42:41	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32885	No
141	GOM_NL__2PRFIN20080614_104504_000000402069_00266_32885_8239.N1	14-JUN-2008 10:45:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32885	No
142	GOM_NL__2PRFIN20080614_104648_000000372069_00266_32885_8240.N1	14-JUN-2008 10:46:48	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32885	No
143	GOM_NL__2PRFIN20080614_104854_000000362069_00266_32885_8241.N1	14-JUN-2008 10:48:54	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32885	No
144	GOM_NL__2PRFIN20080614_105157_000000352069_00266_32885_8242.N1	14-JUN-2008 10:51:57	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32885	No
145	GOM_NL__2PRFIN20080614_105610_000000392069_00266_32885_8243.N1	14-JUN-2008 10:56:10	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	32885	No
146	GOM_NL__2PRFIN20080614_105739_000000362069_00266_32885_8244.N1	14-JUN-2008 10:57:39	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32885	No
147	GOM_NL__2PRFIN20080614_105914_000000392069_00266_32885_8245.N1	14-JUN-2008 10:59:14	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32885	No
148	GOM_NL__2PRFIN20080614_110606_000000422069_00266_32885_8246.N1	14-JUN-2008 11:06:06	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32885	No
149	GOM_NL__2PRFIN20080614_110735_000000382069_00266_32885_8247.N1	14-JUN-2008 11:07:35	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32885	No
150	GOM_NL__2PRFIN20080614_111101_000000372069_00266_32885_8248.N1	14-JUN-2008 11:11:01	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32885	No
151	GOM_NL__2PRFIN20080614_111539_000000362069_00266_32885_8249.N1	14-JUN-2008 11:15:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32885	No
152	GOM_NL__2PRFIN20080614_112312_000000462069_00266_32885_8250.N1	14-JUN-2008 11:23:12	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	32885	No
153	GOM_NL__2PRFIN20080614_112553_000000352069_00266_32885_8251.N1	14-JUN-2008 11:25:53	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	32885	No
154	GOM_NL__2PRFIN20080614_112921_000000562069_00266_32885_8252.N1	14-JUN-2008 11:29:21	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32885	No
155	GOM_NL__2PRFIN20080614_113136_000000392069_00266_32885_8253.N1	14-JUN-2008 11:31:36	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32885	No
156	GOM_NL__2PRFIN20080614_113509_000000462069_00266_32885_8254.N1	14-JUN-2008 11:35:09	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32885	No
157	GOM_NL__2PRFIN20080614_113954_000000432069_00266_32885_8255.N1	14-JUN-2008 11:39:54	Dark	43.000	94	92Alp Cet	2.5260	3100.0	86	32885	No
158	GOM_NL__2PRFIN20080614_115656_000000432069_00266_32885_8256.N1	14-JUN-2008 11:56:56	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32885	No
159	GOM_NL__2PRFIN20080614_120306_000000502069_00267_32886_8244.N1	14-JUN-2008 12:03:06	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	32886	No
160	GOM_NL__2PRFIN20080614_120905_000000482069_00267_32886_8245.N1	14-JUN-2008 12:09:05	Straylight	47.500	45	Alp Pav	1.9400	26000.	95	32886	No

161	GOM_NL__2PRFIN20080614_121412_000000392069_00267_32886_8246.N1	14-JUN-2008 12:14:12	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32886	No
162	GOM_NL__2PRFIN20080614_121534_000000392069_00267_32886_8247.N1	14-JUN-2008 12:15:34	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32886	No
163	GOM_NL__2PRFIN20080614_121719_000000432069_00267_32886_8248.N1	14-JUN-2008 12:17:19	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32886	No
164	GOM_NL__2PRFIN20080614_121902_000000412069_00267_32886_8249.N1	14-JUN-2008 12:19:02	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32886	No
165	GOM_NL__2PRFIN20080614_122030_000000412069_00267_32886_8250.N1	14-JUN-2008 12:20:30	Tw_i_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	32886	No
166	GOM_NL__2PRFIN20080614_122317_000000372069_00267_32886_8251.N1	14-JUN-2008 12:23:17	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32886	No
167	GOM_NL__2PRFIN20080614_122540_000000402069_00267_32886_8252.N1	14-JUN-2008 12:25:40	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32886	No
168	GOM_NL__2PRFIN20080614_122724_000000372069_00267_32886_8253.N1	14-JUN-2008 12:27:24	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32886	No
169	GOM_NL__2PRFIN20080614_122930_000000362069_00267_32886_8254.N1	14-JUN-2008 12:29:30	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32886	No
170	GOM_NL__2PRFIN20080614_123233_000000352069_00267_32886_8255.N1	14-JUN-2008 12:32:33	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32886	No
171	GOM_NL__2PRFIN20080614_123646_000000362069_00267_32886_8256.N1	14-JUN-2008 12:36:46	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32886	No
172	GOM_NL__2PRFIN20080614_123815_000000362069_00267_32886_8257.N1	14-JUN-2008 12:38:15	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32886	No
173	GOM_NL__2PRFIN20080614_123950_000000552069_00267_32886_8258.N1	14-JUN-2008 12:39:50	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	32886	No
174	GOM_NL__2PRFIN20080614_124642_000000412069_00267_32886_8259.N1	14-JUN-2008 12:46:42	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32886	No
175	GOM_NL__2PRFIN20080614_124811_000000382069_00267_32886_8260.N1	14-JUN-2008 12:48:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32886	No
176	GOM_NL__2PRFIN20080614_125137_000000382069_00267_32886_8261.N1	14-JUN-2008 12:51:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32886	No
177	GOM_NL__2PRFIN20080614_125614_000000342069_00267_32886_8262.N1	14-JUN-2008 12:56:14	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32886	No
178	GOM_NL__2PRFIN20080614_130348_000000412069_00267_32886_8263.N1	14-JUN-2008 13:03:48	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32886	No
179	GOM_NL__2PRFIN20080614_130629_000000342069_00267_32886_8264.N1	14-JUN-2008 13:06:29	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	32886	No
180	GOM_NL__2PRFIN20080614_130957_000000382069_00267_32886_8265.N1	14-JUN-2008 13:09:57	Bright	38.000	73	57Gam1And	2.2600	13100.	76	32886	No
181	GOM_NL__2PRFIN20080614_131212_000000402069_00267_32886_8266.N1	14-JUN-2008 13:12:12	Bright	39.500	173	4Bet Tri	3.0040	8900.0	79	32886	No
182	GOM_NL__2PRFIN20080614_131545_000000482069_00267_32886_8267.N1	14-JUN-2008 13:15:45	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32886	No
183	GOM_NL__2PRFIN20080614_132031_000000452069_00267_32886_8268.N1	14-JUN-2008 13:20:31	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32886	No
184	GOM_NL__2PRFIN20080614_133733_000000482069_00267_32886_8269.N1	14-JUN-2008 13:37:33	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	32886	No
185	GOM_NL__2PRFIN20080614_134343_000000522069_00268_32887_8256.N1	14-JUN-2008 13:43:43	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32887	No
186	GOM_NL__2PRFIN20080614_134941_000000432069_00268_32887_8257.N1	14-JUN-2008 13:49:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	32887	No
187	GOM_NL__2PRFIN20080614_135448_000000422069_00268_32887_8258.N1	14-JUN-2008 13:54:48	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32887	No
188	GOM_NL__2PRFIN20080614_135610_000000382069_00268_32887_8259.N1	14-JUN-2008 13:56:10	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32887	No
189	GOM_NL__2PRFIN20080614_135755_000000422069_00268_32887_8260.N1	14-JUN-2008 13:57:55	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32887	No
190	GOM_NL__2PRFIN20080614_135938_000000432069_00268_32887_8261.N1	14-JUN-2008 13:59:38	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32887	No
191	GOM_NL__2PRFIN20080614_140106_000000422069_00268_32887_8262.N1	14-JUN-2008 14:01:06	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32887	No
192	GOM_NL__2PRFIN20080614_140353_000000372069_00268_32887_8263.N1	14-JUN-2008 14:03:53	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	32887	No
193	GOM_NL__2PRFIN20080614_140616_000000392069_00268_32887_8264.N1	14-JUN-2008 14:06:16	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32887	No
194	GOM_NL__2PRFIN20080614_140800_000000362069_00268_32887_8265.N1	14-JUN-2008 14:08:00	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32887	No
195	GOM_NL__2PRFIN20080614_141006_000000362069_00268_32887_8266.N1	14-JUN-2008 14:10:06	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32887	No
196	GOM_NL__2PRFIN20080614_141309_000000352069_00268_32887_8267.N1	14-JUN-2008 14:13:09	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	32887	No
197	GOM_NL__2PRFIN20080614_141722_000000542069_00268_32887_8268.N1	14-JUN-2008 14:17:22	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32887	No
198	GOM_NL__2PRFIN20080614_141851_000000362069_00268_32887_8269.N1	14-JUN-2008 14:18:51	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	32887	No
199	GOM_NL__2PRFIN20080614_142025_000000362069_00268_32887_8270.N1	14-JUN-2008 14:20:25	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32887	No
200	GOM_NL__2PRFIN20080614_142717_000000432069_00268_32887_8271.N1	14-JUN-2008 14:27:17	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	32887	No
201	GOM_NL__2PRFIN20080614_142847_000000382069_00268_32887_8272.N1	14-JUN-2008 14:28:47	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32887	No
202	GOM_NL__2PRFIN20080614_143213_000000352069_00268_32887_8273.N1	14-JUN-2008 14:32:13	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32887	No
203	GOM_NL__2PRFIN20080614_143650_000000332069_00268_32887_8274.N1	14-JUN-2008 14:36:50	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32887	No
204	GOM_NL__2PRFIN20080614_144423_000000592069_00268_32887_8275.N1	14-JUN-2008 14:44:23	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32887	No
205	GOM_NL__2PRFIN20080614_144705_000000522069_00268_32887_8276.N1	14-JUN-2008 14:47:05	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	32887	No
206	GOM_NL__2PRFIN20080614_145033_000000562069_00268_32887_8277.N1	14-JUN-2008 14:50:33	Bright	56.000	73	57Gam1And	2.2600	13100.	112	32887	No
207	GOM_NL__2PRFIN20080614_145248_000000382069_00268_32887_8278.N1	14-JUN-2008 14:52:48	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	32887	No
208	GOM_NL__2PRFIN20080614_145621_000000482069_00268_32887_8279.N1	14-JUN-2008 14:56:21	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32887	No
209	GOM_NL__2PRFIN20080614_150107_000000442069_00268_32887_8280.N1	14-JUN-2008 15:01:07	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32887	No
210	GOM_NL__2PRFIN20080614_151809_000000432069_00268_32887_8281.N1	14-JUN-2008 15:18:09	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	32887	No
211	GOM_NL__2PRFIN20080614_152420_000000522069_00269_32888_8271.N1	14-JUN-2008 15:24:20	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32888	No
212	GOM_NL__2PRFIN20080614_153018_000000422069_00269_32888_8272.N1	14-JUN-2008 15:30:18	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32888	No
213	GOM_NL__2PRFIN20080614_153525_000000382069_00269_32888_8273.N1	14-JUN-2008 15:35:25	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	32888	No
214	GOM_NL__2PRFIN20080614_153646_000000382069_00269_32888_8274.N1	14-JUN-2008 15:36:46	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32888	No
215	GOM_NL__2PRFIN20080614_153831_000000452069_00269_32888_8275.N1	14-JUN-2008 15:38:31	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32888	No
216	GOM_NL__2PRFIN20080614_154014_000000452069_00269_32888_8276.N1	14-JUN-2008 15:40:14	Tw_i_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	32888	No
217	GOM_NL__2PRFIN20080614_154142_000000422069_00269_32888_8277.N1	14-JUN-2008 15:41:42	Tw_i_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32888	No
218	GOM_NL__2PRFIN20080614_154429_000000352069_00269_32888_8278.N1	14-JUN-2008 15:44:29	Bright	35.000	156	20Sig Sco	2.9030	28000.	70	32888	No
219	GOM_NL__2PRFIN20080614_154652_000000392069_00269_32888_8279.N1	14-JUN-2008 15:46:52	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32888	No

220	GOM_NL__2PRFIN20080614_154836_000000372069_00269_32888_8280.N1	14-JUN-2008 15:48:36	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32888	No
221	GOM_NL__2PRFIN20080614_155043_000000372069_00269_32888_8281.N1	14-JUN-2008 15:50:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32888	No
222	GOM_NL__2PRFIN20080614_155345_000000352069_00269_32888_8282.N1	14-JUN-2008 15:53:45	Bright	34.500	102	24Alp Ser	2.6000	4250.0	69	32888	No
223	GOM_NL__2PRFIN20080614_155758_000000542069_00269_32888_8283.N1	14-JUN-2008 15:57:58	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32888	No
224	GOM_NL__2PRFIN20080614_155927_000000342069_00269_32888_8284.N1	14-JUN-2008 15:59:27	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	32888	No
225	GOM_NL__2PRFIN20080614_160101_000000372069_00269_32888_8285.N1	14-JUN-2008 16:01:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32888	No
226	GOM_NL__2PRFIN20080614_160753_000000392069_00269_32888_8286.N1	14-JUN-2008 16:07:53	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32888	No
227	GOM_NL__2PRFIN20080614_160923_000000382069_00269_32888_8287.N1	14-JUN-2008 16:09:23	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32888	No
228	GOM_NL__2PRFIN20080614_161249_000000362069_00269_32888_8288.N1	14-JUN-2008 16:12:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32888	No
229	GOM_NL__2PRFIN20080614_161726_000000362069_00269_32888_8289.N1	14-JUN-2008 16:17:26	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32888	No
230	GOM_NL__2PRFIN20080614_162459_000000382069_00269_32888_8290.N1	14-JUN-2008 16:24:59	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32888	No
231	GOM_NL__2PRFIN20080614_162741_000000512069_00269_32888_8291.N1	14-JUN-2008 16:27:41	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	32888	No
232	GOM_NL__2PRFIN20080614_163109_000000402069_00269_32888_8292.N1	14-JUN-2008 16:31:09	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32888	No
233	GOM_NL__2PRFIN20080614_163324_000000382069_00269_32888_8293.N1	14-JUN-2008 16:33:24	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	32888	No
234	GOM_NL__2PRFIN20080614_163658_000000482069_00269_32888_8294.N1	14-JUN-2008 16:36:58	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32888	No
235	GOM_NL__2PRFIN20080614_164143_000000452069_00269_32888_8295.N1	14-JUN-2008 16:41:43	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32888	No
236	GOM_NL__2PRFIN20080614_165846_000000532069_00269_32888_8296.N1	14-JUN-2008 16:58:46	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	32888	No
237	GOM_NL__2PRFIN20080614_170457_000000472069_00270_32889_8282.N1	14-JUN-2008 17:04:57	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	32889	No
238	GOM_NL__2PRFIN20080614_171055_000000422069_00270_32889_8283.N1	14-JUN-2008 17:10:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32889	No
239	GOM_NL__2PRFIN20080614_171601_000000402069_00270_32889_8284.N1	14-JUN-2008 17:16:01	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	32889	No
240	GOM_NL__2PRFIN20080614_171723_000000372069_00270_32889_8285.N1	14-JUN-2008 17:17:23	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32889	No
241	GOM_NL__2PRFIN20080614_171908_000000452069_00270_32889_8286.N1	14-JUN-2008 17:19:08	Tw_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32889	No
242	GOM_NL__2PRFIN20080614_172051_000000442069_00270_32889_8287.N1	14-JUN-2008 17:20:51	Tw_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	32889	No
243	GOM_NL__2PRFIN20080614_172218_000000422069_00270_32889_8288.N1	14-JUN-2008 17:22:18	Tw_and_stray	42.000	75	26Eps Sco	2.2910	4250.0	84	32889	No
244	GOM_NL__2PRFIN20080614_172505_000000372069_00270_32889_8289.N1	14-JUN-2008 17:25:05	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32889	No
245	GOM_NL__2PRFIN20080614_172728_000000382069_00270_32889_8290.N1	14-JUN-2008 17:27:28	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32889	No
246	GOM_NL__2PRFIN20080614_172913_000000382069_00270_32889_8291.N1	14-JUN-2008 17:29:13	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	32889	No
247	GOM_NL__2PRFIN20080614_173119_000000372069_00270_32889_8292.N1	14-JUN-2008 17:31:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32889	No
248	GOM_NL__2PRFIN20080614_173421_000000362069_00270_32889_8293.N1	14-JUN-2008 17:34:21	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32889	No
249	GOM_NL__2PRFIN20080614_173834_000000382069_00270_32889_8294.N1	14-JUN-2008 17:38:34	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32889	No
250	GOM_NL__2PRFIN20080614_174003_000000342069_00270_32889_8295.N1	14-JUN-2008 17:40:03	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	32889	No
251	GOM_NL__2PRFIN20080614_174137_000000372069_00270_32889_8296.N1	14-JUN-2008 17:41:37	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	32889	No
252	GOM_NL__2PRFIN20080614_174828_000000402069_00270_32889_8297.N1	14-JUN-2008 17:48:28	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32889	No
253	GOM_NL__2PRFIN20080614_174959_000000372069_00270_32889_8298.N1	14-JUN-2008 17:49:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32889	No
254	GOM_NL__2PRFIN20080614_175325_000000372069_00270_32889_8299.N1	14-JUN-2008 17:53:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32889	No
255	GOM_NL__2PRFIN20080614_175802_000000362069_00270_32889_8300.N1	14-JUN-2008 17:58:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32889	No
256	GOM_NL__2PRFIN20080614_180535_000000462069_00270_32889_8301.N1	14-JUN-2008 18:05:35	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	32889	No
257	GOM_NL__2PRFIN20080614_180817_000000362069_00270_32889_8302.N1	14-JUN-2008 18:08:17	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	32889	No
258	GOM_NL__2PRFIN20080614_181145_000000402069_00270_32889_8303.N1	14-JUN-2008 18:11:45	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32889	No
259	GOM_NL__2PRFIN20080614_181400_000000392069_00270_32889_8304.N1	14-JUN-2008 18:14:00	Bright	38.500	173	4Bet Tri	3.0040	8900.0	77	32889	No
260	GOM_NL__2PRFIN20080614_181734_000000482069_00270_32889_8305.N1	14-JUN-2008 18:17:34	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32889	No
261	GOM_NL__2PRFIN20080614_182219_000000452069_00270_32889_8306.N1	14-JUN-2008 18:22:19	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32889	No
262	GOM_NL__2PRFIN20080614_183923_000000432069_00270_32889_8307.N1	14-JUN-2008 18:39:23	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	32889	No
263	GOM_NL__2PRFIN20080614_184534_000000522069_00271_32890_8307.N1	14-JUN-2008 18:45:34	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32890	No
264	GOM_NL__2PRFIN20080614_185131_000000412069_00271_32890_8308.N1	14-JUN-2008 18:51:31	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32890	No
265	GOM_NL__2PRFIN20080614_185637_000000382069_00271_32890_8309.N1	14-JUN-2008 18:56:37	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	32890	No
266	GOM_NL__2PRFIN20080614_185759_000000372069_00271_32890_8310.N1	14-JUN-2008 18:57:59	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32890	No
267	GOM_NL__2PRFIN20080614_185944_000000462069_00271_32890_8311.N1	14-JUN-2008 18:59:44	Tw_and_stray	45.500	40	The Sco	1.8590	7100.0	91	32890	No
268	GOM_NL__2PRFIN20080614_190127_000000412069_00271_32890_8312.N1	14-JUN-2008 19:01:27	Tw_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	32890	No
269	GOM_NL__2PRFIN20080614_190254_000000432069_00271_32890_8313.N1	14-JUN-2008 19:02:54	Tw_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32890	No
270	GOM_NL__2PRFIN20080614_190541_000000372069_00271_32890_8314.N1	14-JUN-2008 19:05:41	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32890	No
271	GOM_NL__2PRFIN20080614_190804_000000402069_00271_32890_8315.N1	14-JUN-2008 19:08:04	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	32890	No
272	GOM_NL__2PRFIN20080614_190949_000000372069_00271_32890_8316.N1	14-JUN-2008 19:09:49	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32890	No
273	GOM_NL__2PRFIN20080614_191155_000000362069_00271_32890_8317.N1	14-JUN-2008 19:11:55	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32890	No
274	GOM_NL__2PRFIN20080614_191457_000000362069_00271_32890_8318.N1	14-JUN-2008 19:14:57	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	32890	No
275	GOM_NL__2PRFIN20080614_191910_000000392069_00271_32890_8319.N1	14-JUN-2008 19:19:10	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	32890	No
276	GOM_NL__2PRFIN20080614_192039_000000522069_00271_32890_8320.N1	14-JUN-2008 19:20:39	Bright	52.000	67	5Alp CrB	2.2210	11000.	104	32890	No
277	GOM_NL__2PRFIN20080614_192213_000000392069_00271_32890_8321.N1	14-JUN-2008 19:22:13	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32890	No
278	GOM_NL__2PRFIN20080614_192904_000000412069_00271_32890_8322.N1	14-JUN-2008 19:29:04	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	32890	No

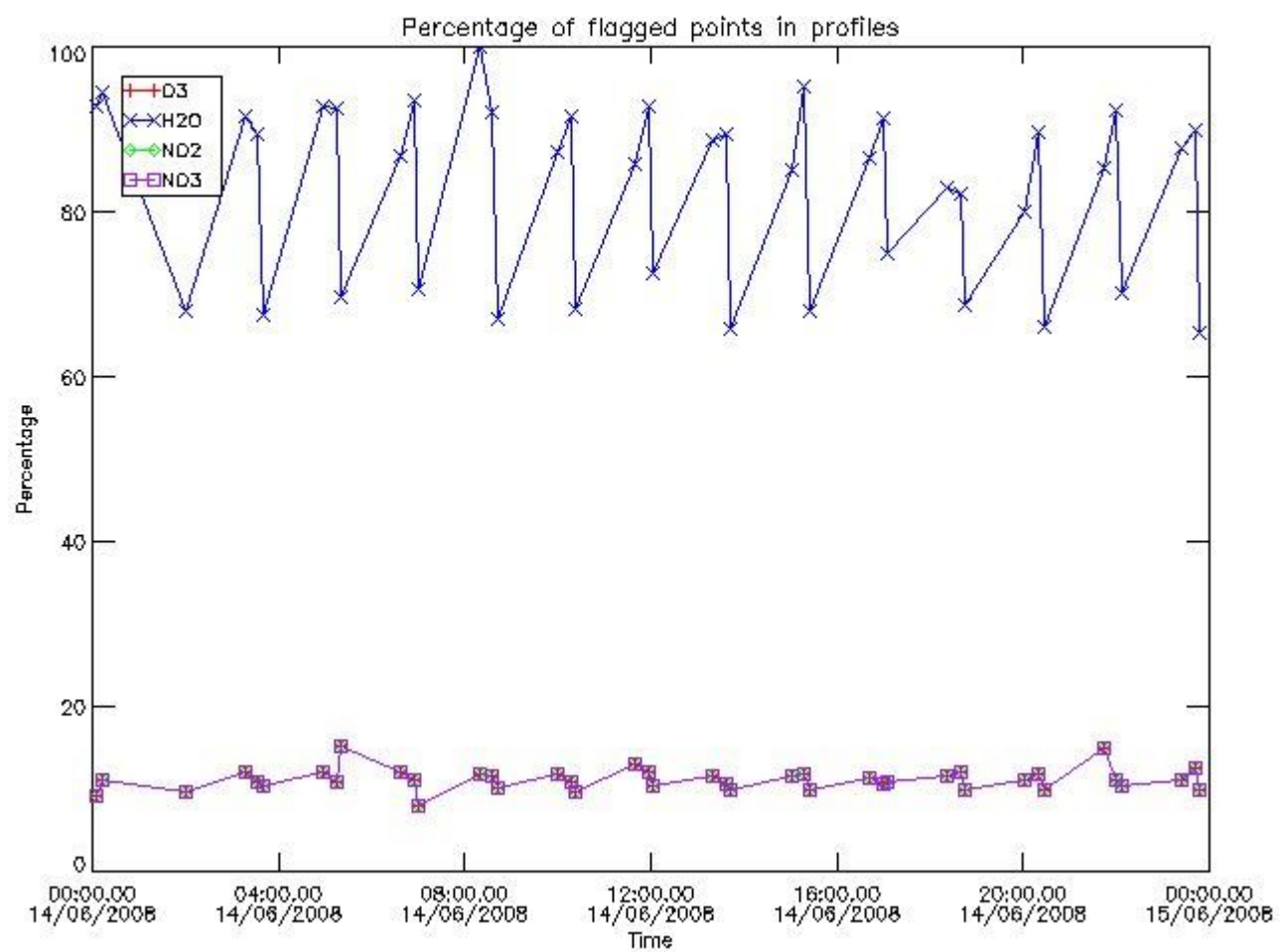
279	GOM_NL__2PRFIN20080614_193035_000000382069_00271_32890_8323.N1	14-JUN-2008 19:30:35	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32890	No
280	GOM_NL__2PRFIN20080614_193401_000000372069_00271_32890_8324.N1	14-JUN-2008 19:34:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32890	No
281	GOM_NL__2PRFIN20080614_193838_000000362069_00271_32890_8325.N1	14-JUN-2008 19:38:38	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32890	No
282	GOM_NL__2PRFIN20080614_194611_000000592069_00271_32890_8326.N1	14-JUN-2008 19:46:11	Bright	59.000	76	27Gam Cas	2.3000	30000.	118	32890	No
283	GOM_NL__2PRFIN20080614_194853_000000482069_00271_32890_8327.N1	14-JUN-2008 19:48:53	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	32890	No
284	GOM_NL__2PRFIN20080614_195221_000000392069_00271_32890_8328.N1	14-JUN-2008 19:52:21	Bright	39.000	73	57Gam1And	2.2600	13100.	78	32890	No
285	GOM_NL__2PRFIN20080614_195436_000000402069_00271_32890_8329.N1	14-JUN-2008 19:54:36	Bright	40.000	173	4Bet Tri	3.0040	8900.0	80	32890	No
286	GOM_NL__2PRFIN20080614_195810_000000482069_00271_32890_8330.N1	14-JUN-2008 19:58:10	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32890	No
287	GOM_NL__2PRFIN20080614_200256_000000462069_00271_32890_8331.N1	14-JUN-2008 20:02:56	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32890	No
288	GOM_NL__2PRFIN20080614_202000_000000442069_00271_32890_8332.N1	14-JUN-2008 20:20:00	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	32890	No
289	GOM_NL__2PRFIN20080614_202611_000000522069_00272_32891_8321.N1	14-JUN-2008 20:26:11	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	32891	No
290	GOM_NL__2PRFIN20080614_203208_000000412069_00272_32891_8322.N1	14-JUN-2008 20:32:08	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32891	No
291	GOM_NL__2PRFIN20080614_203713_000000422069_00272_32891_8323.N1	14-JUN-2008 20:37:13	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32891	No
292	GOM_NL__2PRFIN20080614_203835_000000402069_00272_32891_8324.N1	14-JUN-2008 20:38:35	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	32891	No
293	GOM_NL__2PRFIN20080614_204020_000000442069_00272_32891_8325.N1	14-JUN-2008 20:40:20	Twi_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32891	No
294	GOM_NL__2PRFIN20080614_204203_000000432069_00272_32891_8326.N1	14-JUN-2008 20:42:03	Twi_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	32891	No
295	GOM_NL__2PRFIN20080614_204331_000000442069_00272_32891_8327.N1	14-JUN-2008 20:43:31	Twi_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	32891	No
296	GOM_NL__2PRFIN20080614_204617_000000372069_00272_32891_8328.N1	14-JUN-2008 20:46:17	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	32891	No
297	GOM_NL__2PRFIN20080614_204840_000000392069_00272_32891_8329.N1	14-JUN-2008 20:48:40	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32891	No
298	GOM_NL__2PRFIN20080614_205025_000000372069_00272_32891_8330.N1	14-JUN-2008 20:50:25	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32891	No
299	GOM_NL__2PRFIN20080614_205231_000000362069_00272_32891_8331.N1	14-JUN-2008 20:52:31	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32891	No
300	GOM_NL__2PRFIN20080614_205533_000000362069_00272_32891_8332.N1	14-JUN-2008 20:55:33	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32891	No
301	GOM_NL__2PRFIN20080614_205945_000000542069_00272_32891_8333.N1	14-JUN-2008 20:59:45	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	32891	No
302	GOM_NL__2PRFIN20080614_210115_000000362069_00272_32891_8334.N1	14-JUN-2008 21:01:15	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32891	No
303	GOM_NL__2PRFIN20080614_210249_000000362069_00272_32891_8335.N1	14-JUN-2008 21:02:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32891	No
304	GOM_NL__2PRFIN20080614_210940_000000412069_00272_32891_8336.N1	14-JUN-2008 21:09:40	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32891	No
305	GOM_NL__2PRFIN20080614_211110_000000382069_00272_32891_8337.N1	14-JUN-2008 21:11:10	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32891	No
306	GOM_NL__2PRFIN20080614_211437_000000342069_00272_32891_8338.N1	14-JUN-2008 21:14:37	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	32891	No
307	GOM_NL__2PRFIN20080614_211914_000000362069_00272_32891_8339.N1	14-JUN-2008 21:19:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32891	No
308	GOM_NL__2PRFIN20080614_212646_000000462069_00272_32891_8340.N1	14-JUN-2008 21:26:46	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	32891	No
309	GOM_NL__2PRFIN20080614_212929_000000342069_00272_32891_8341.N1	14-JUN-2008 21:29:29	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32891	No
310	GOM_NL__2PRFIN20080614_213257_000000402069_00272_32891_8342.N1	14-JUN-2008 21:32:57	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32891	No
311	GOM_NL__2PRFIN20080614_213512_000000412069_00272_32891_8343.N1	14-JUN-2008 21:35:12	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32891	No
312	GOM_NL__2PRFIN20080614_213846_000000502069_00272_32891_8344.N1	14-JUN-2008 21:38:46	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32891	No
313	GOM_NL__2PRFIN20080614_214332_000000442069_00272_32891_8345.N1	14-JUN-2008 21:43:32	Dark	44.000	94	92Alp Cet	2.5260	3100.0	88	32891	No
314	GOM_NL__2PRFIN20080614_220036_000000462069_00272_32891_8346.N1	14-JUN-2008 22:00:36	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	32891	No
315	GOM_NL__2PRFIN20080614_220648_000000492069_00273_32892_8336.N1	14-JUN-2008 22:06:48	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32892	No
316	GOM_NL__2PRFIN20080614_221244_000000412069_00273_32892_8337.N1	14-JUN-2008 22:12:44	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32892	No
317	GOM_NL__2PRFIN20080614_221749_000000382069_00273_32892_8338.N1	14-JUN-2008 22:17:49	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	32892	No
318	GOM_NL__2PRFIN20080614_221911_000000382069_00273_32892_8339.N1	14-JUN-2008 22:19:11	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32892	No
319	GOM_NL__2PRFIN20080614_222056_000000432069_00273_32892_8340.N1	14-JUN-2008 22:20:56	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	32892	No
320	GOM_NL__2PRFIN20080614_222239_000000452069_00273_32892_8341.N1	14-JUN-2008 22:22:39	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32892	No
321	GOM_NL__2PRFIN20080614_222407_000000492069_00273_32892_8342.N1	14-JUN-2008 22:24:07	Twi_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	32892	No
322	GOM_NL__2PRFIN20080614_222653_000000352069_00273_32892_8343.N1	14-JUN-2008 22:26:53	Bright	35.000	156	20Sig Sco	2.9030	28000.	70	32892	No
323	GOM_NL__2PRFIN20080614_222916_000000382069_00273_32892_8344.N1	14-JUN-2008 22:29:16	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32892	No
324	GOM_NL__2PRFIN20080614_223101_000000372069_00273_32892_8345.N1	14-JUN-2008 22:31:01	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32892	No
325	GOM_NL__2PRFIN20080614_223307_000000362069_00273_32892_8346.N1	14-JUN-2008 22:33:07	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32892	No
326	GOM_NL__2PRFIN20080614_223609_000000362069_00273_32892_8347.N1	14-JUN-2008 22:36:09	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	32892	No
327	GOM_NL__2PRFIN20080614_224021_000000372069_00273_32892_8348.N1	14-JUN-2008 22:40:21	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32892	No
328	GOM_NL__2PRFIN20080614_224151_000000362069_00273_32892_8349.N1	14-JUN-2008 22:41:51	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32892	No
329	GOM_NL__2PRFIN20080614_224324_000000362069_00273_32892_8350.N1	14-JUN-2008 22:43:24	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32892	No
330	GOM_NL__2PRFIN20080614_225015_000000422069_00273_32892_8351.N1	14-JUN-2008 22:50:15	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	32892	No
331	GOM_NL__2PRFIN20080614_225146_000000382069_00273_32892_8352.N1	14-JUN-2008 22:51:46	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	32892	No
332	GOM_NL__2PRFIN20080614_225513_000000382069_00273_32892_8353.N1	14-JUN-2008 22:55:13	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	32892	No
333	GOM_NL__2PRFIN20080614_225950_000000342069_00273_32892_8354.N1	14-JUN-2008 22:59:50	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32892	No
334	GOM_NL__2PRFIN20080614_230722_000000432069_00273_32892_8355.N1	14-JUN-2008 23:07:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32892	No
335	GOM_NL__2PRFIN20080614_231005_000000392069_00273_32892_8356.N1	14-JUN-2008 23:10:05	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	32892	No
336	GOM_NL__2PRFIN20080614_231333_000000402069_00273_32892_8357.N1	14-JUN-2008 23:13:33	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32892	No
337	GOM_NL__2PRFIN20080614_231548_000000412069_00273_32892_8358.N1	14-JUN-2008 23:15:48	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32892	No

338	GOM_NL__2PRFIN20080614_231922_000000462069_00273_32892_8359.N1	14-JUN-2008 23:19:22	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	32892	No
339	GOM_NL__2PRFIN20080614_232408_000000452069_00273_32892_8360.N1	14-JUN-2008 23:24:08	Dark	45.000	94	92Alp Cet	2.5260	3100.0	90	32892	No
340	GOM_NL__2PRFIN20080614_234113_000000452069_00273_32892_8361.N1	14-JUN-2008 23:41:13	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	32892	No
341	GOM_NL__2PRFIN20080614_234724_000000512069_00274_32893_8351.N1	14-JUN-2008 23:47:24	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	32893	No
342	GOM_NL__2PRFIN20080614_235321_000000412069_00274_32893_8352.N1	14-JUN-2008 23:53:21	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32893	No
343	GOM_NL__2PRFIN20080614_235825_000000432069_00274_32893_8353.N1	14-JUN-2008 23:58:25	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	32893	No
344	GOM_NL__2PRFIN20080614_235947_000000382069_00274_32893_8354.N1	14-JUN-2008 23:59:47	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32893	No

3. Quality information per product

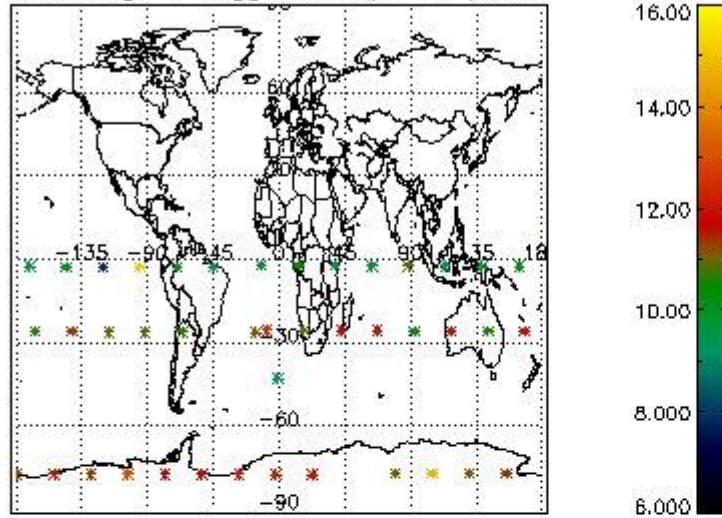
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

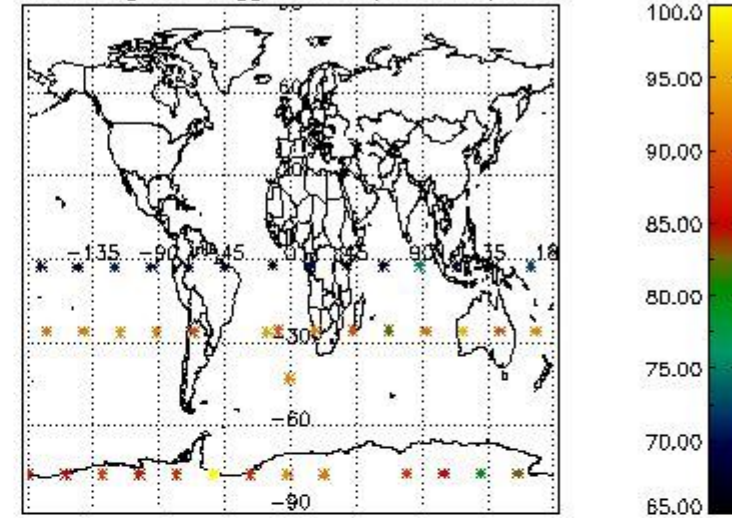


3.2 Plot quality information per product (world map)

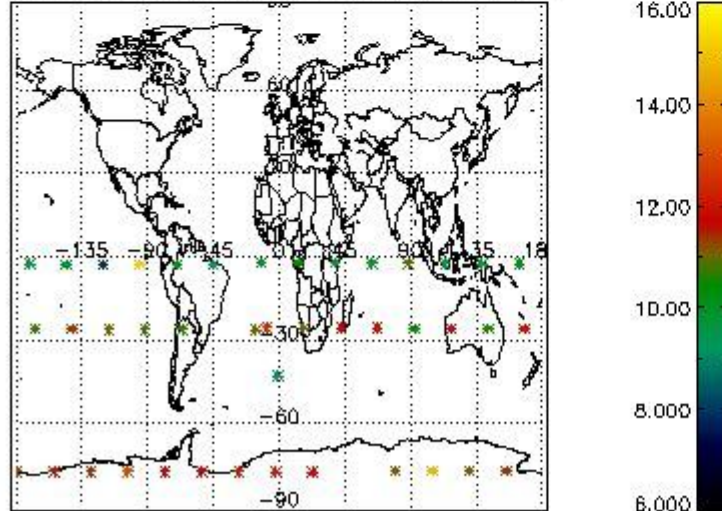
Percentage of flagged data per O3 profile



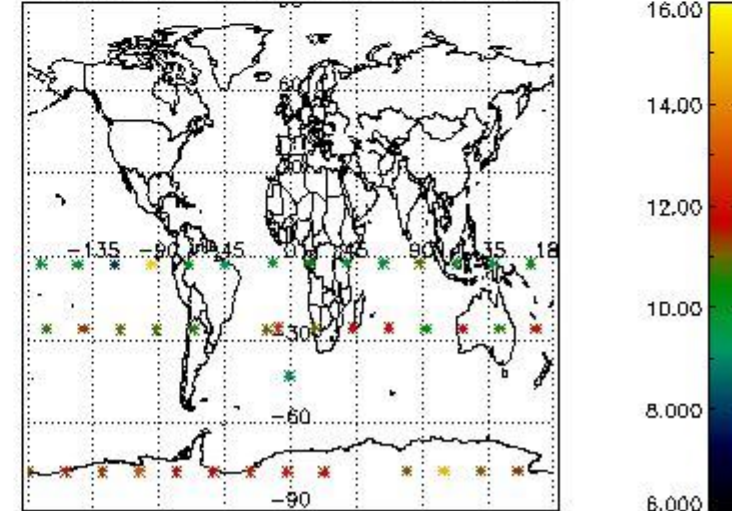
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

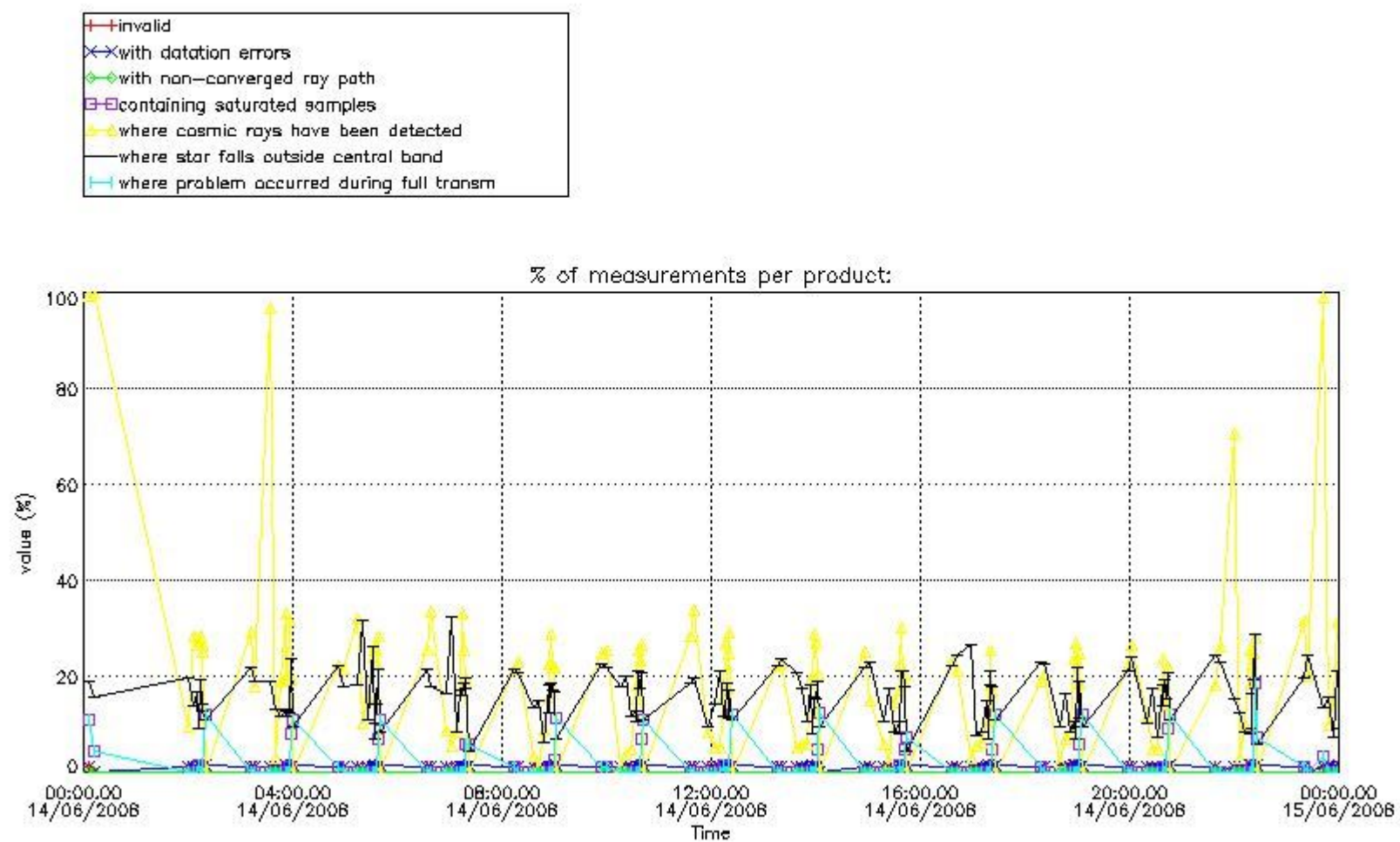


4. Level 1 quality information per product

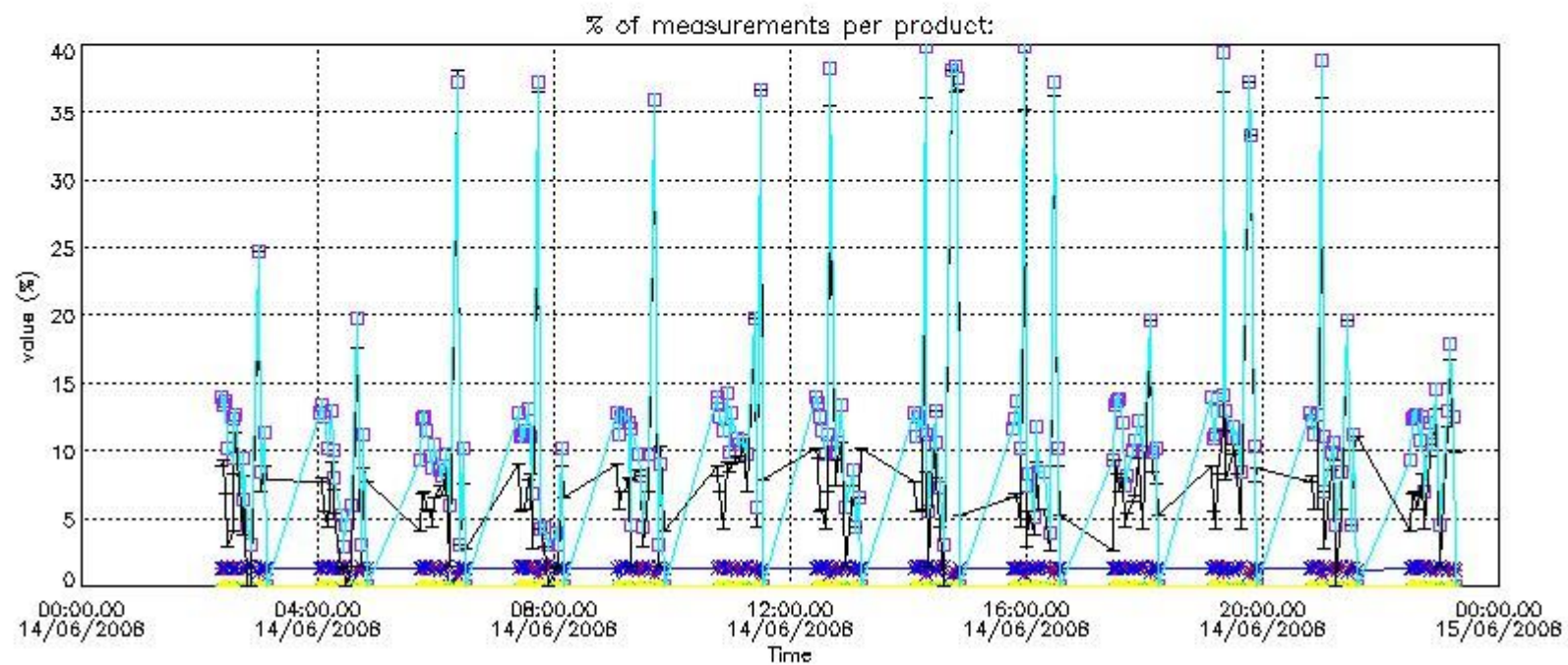
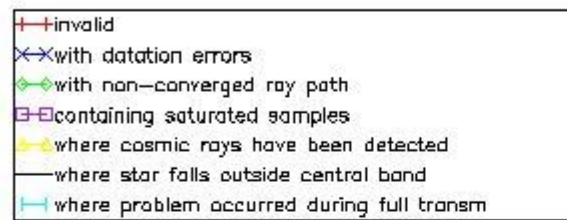
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

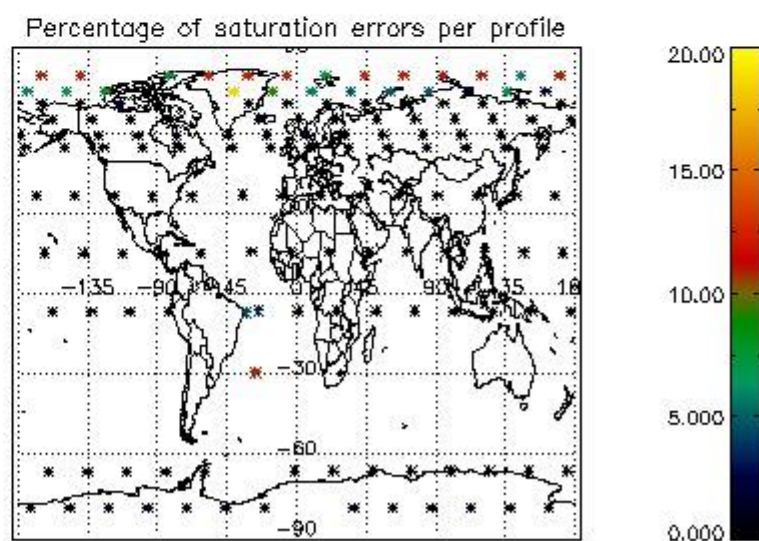
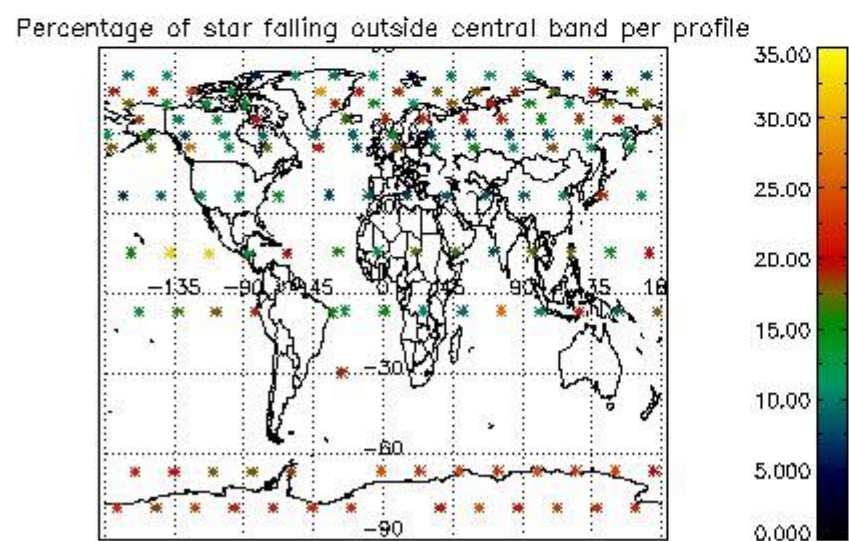
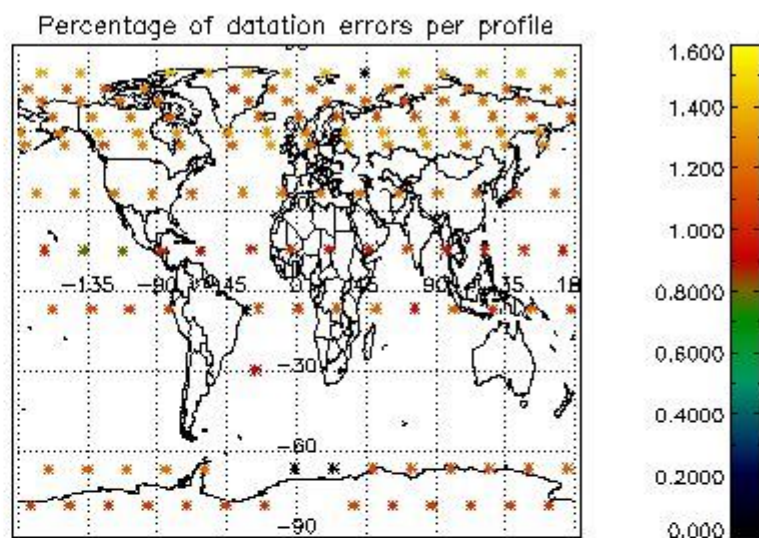
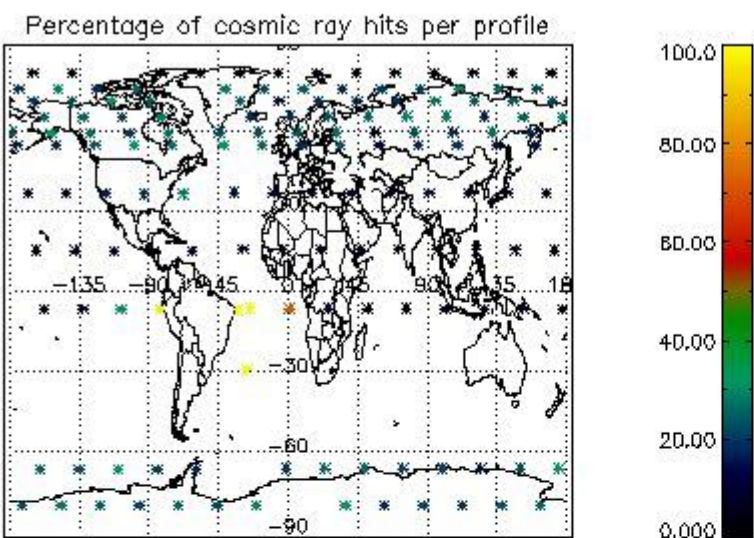


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

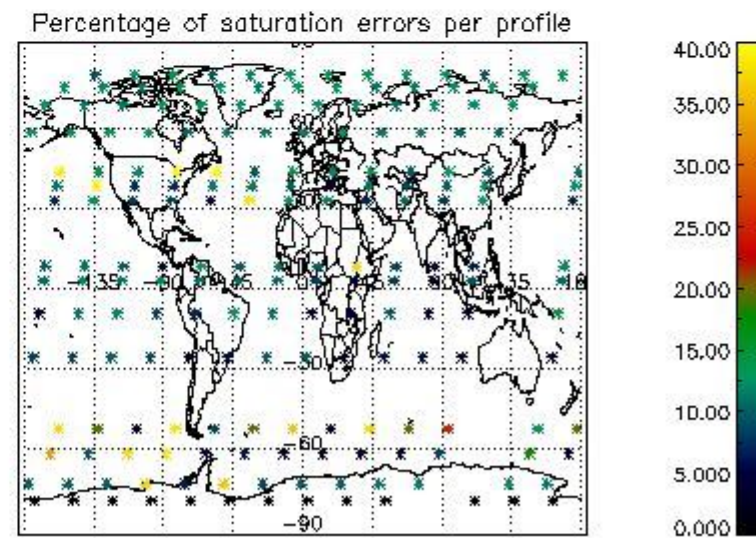
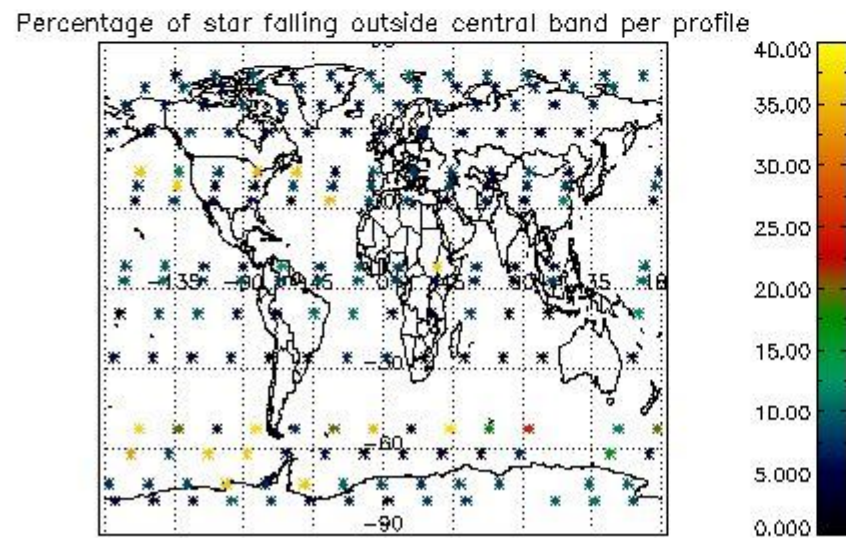
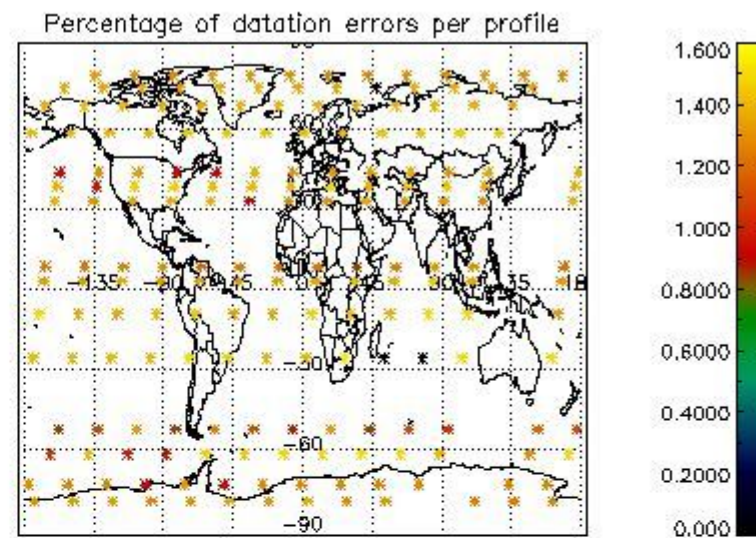
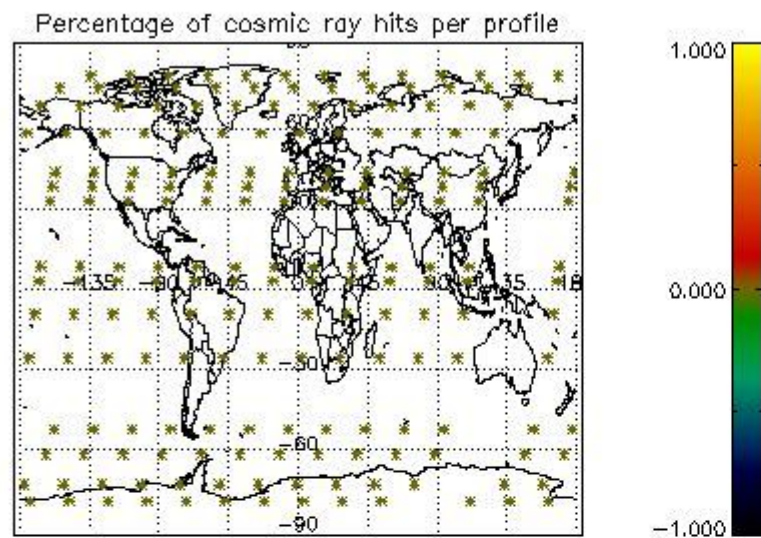


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

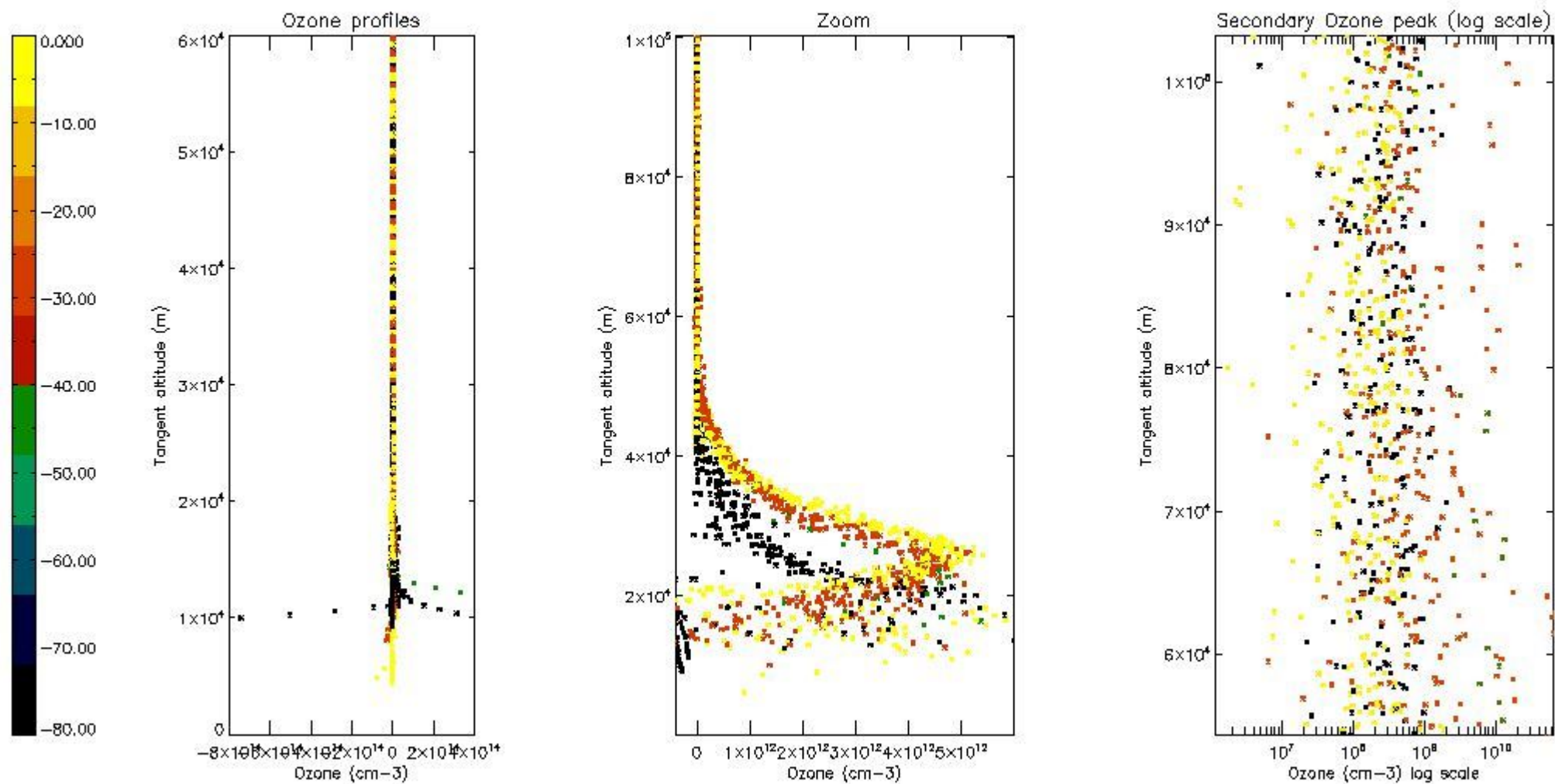
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	4

STD < 10	2
STD < 5	0

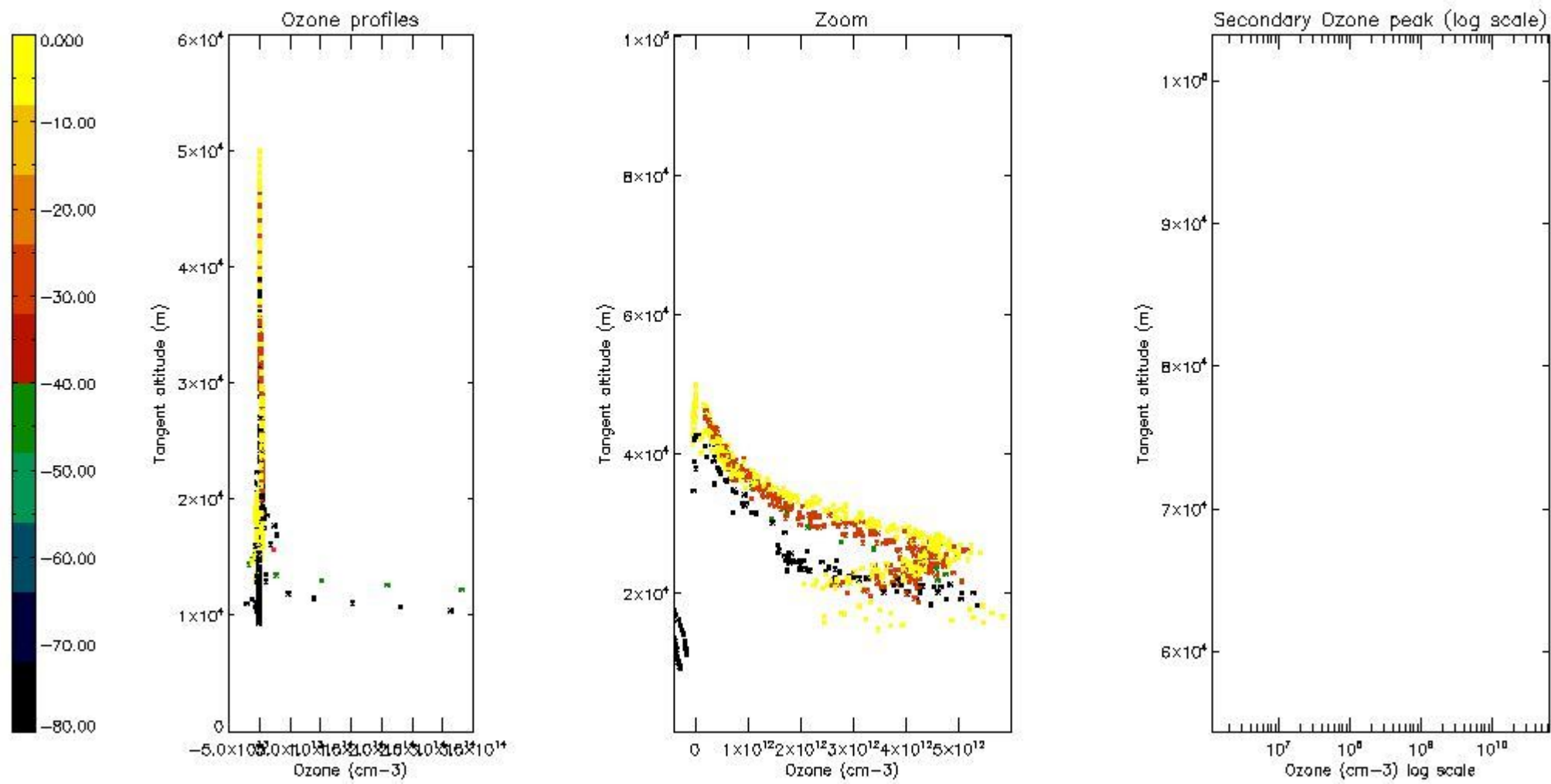
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



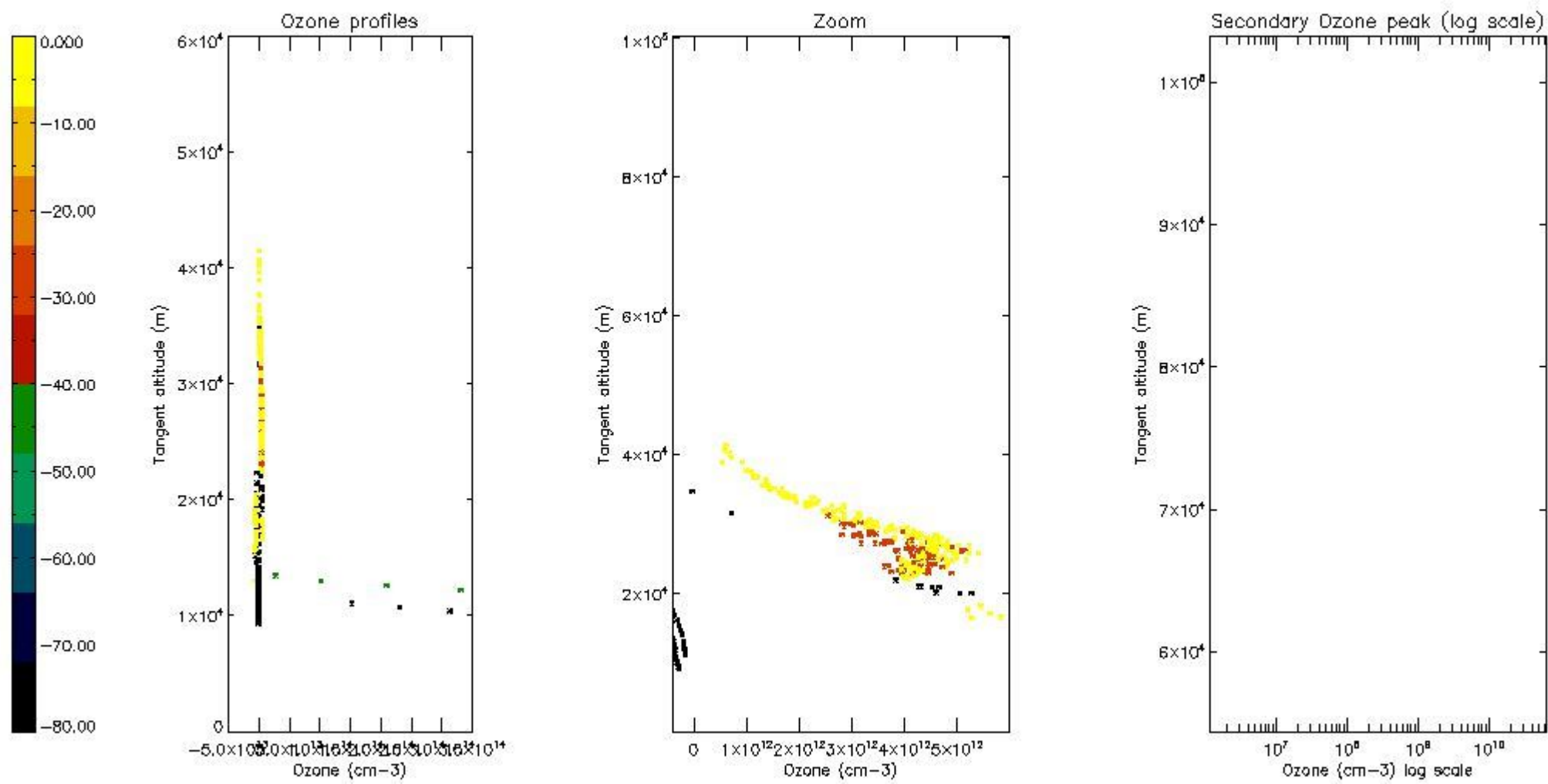
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



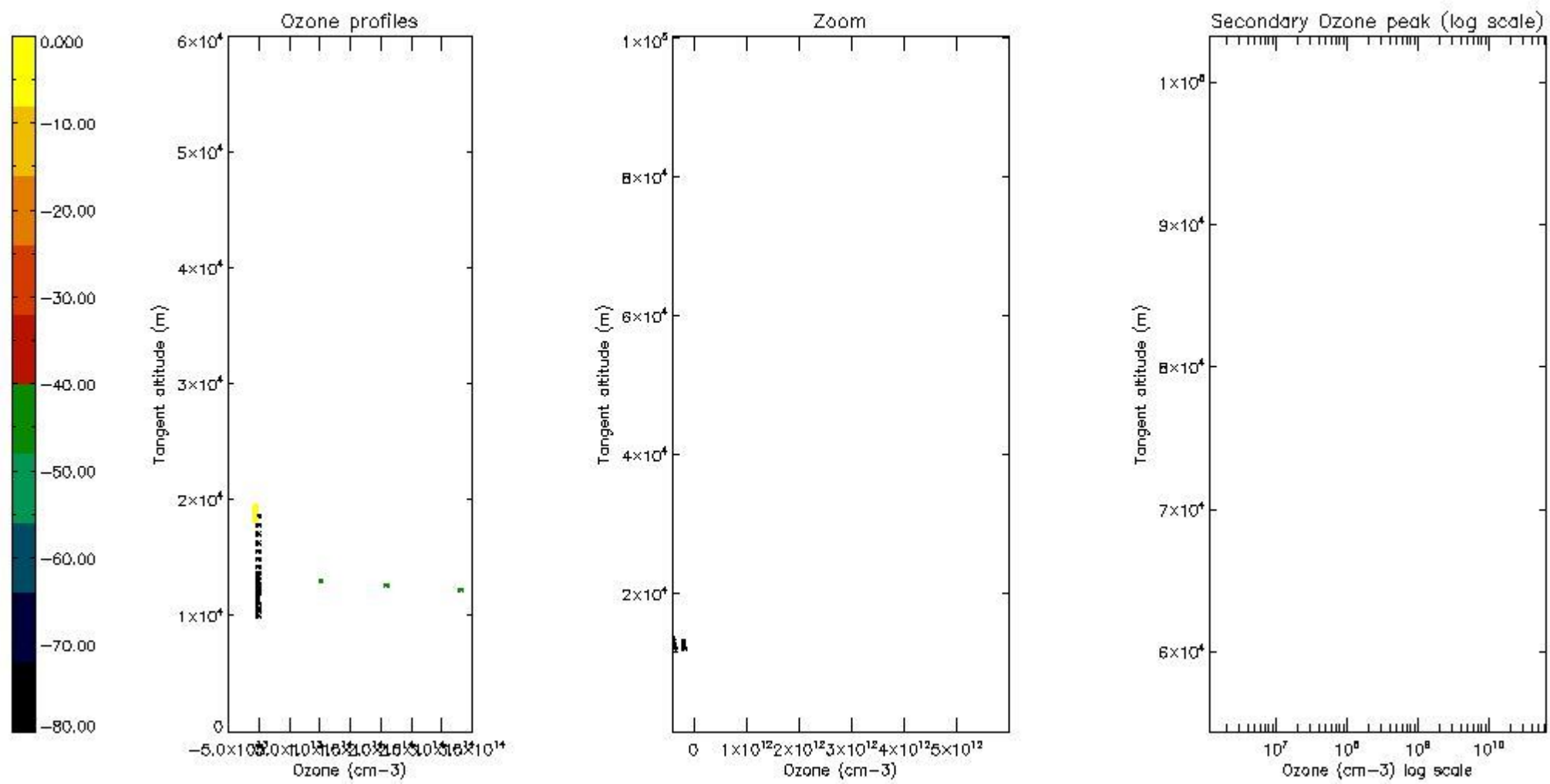
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



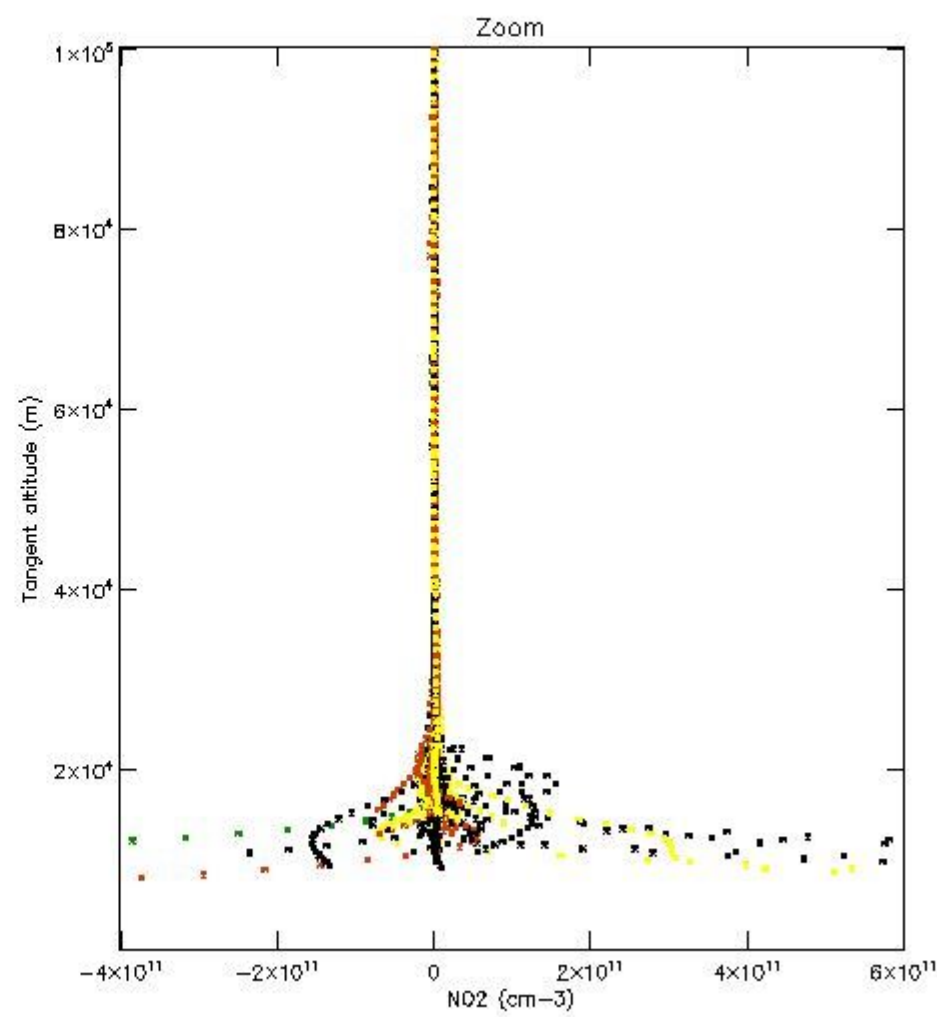
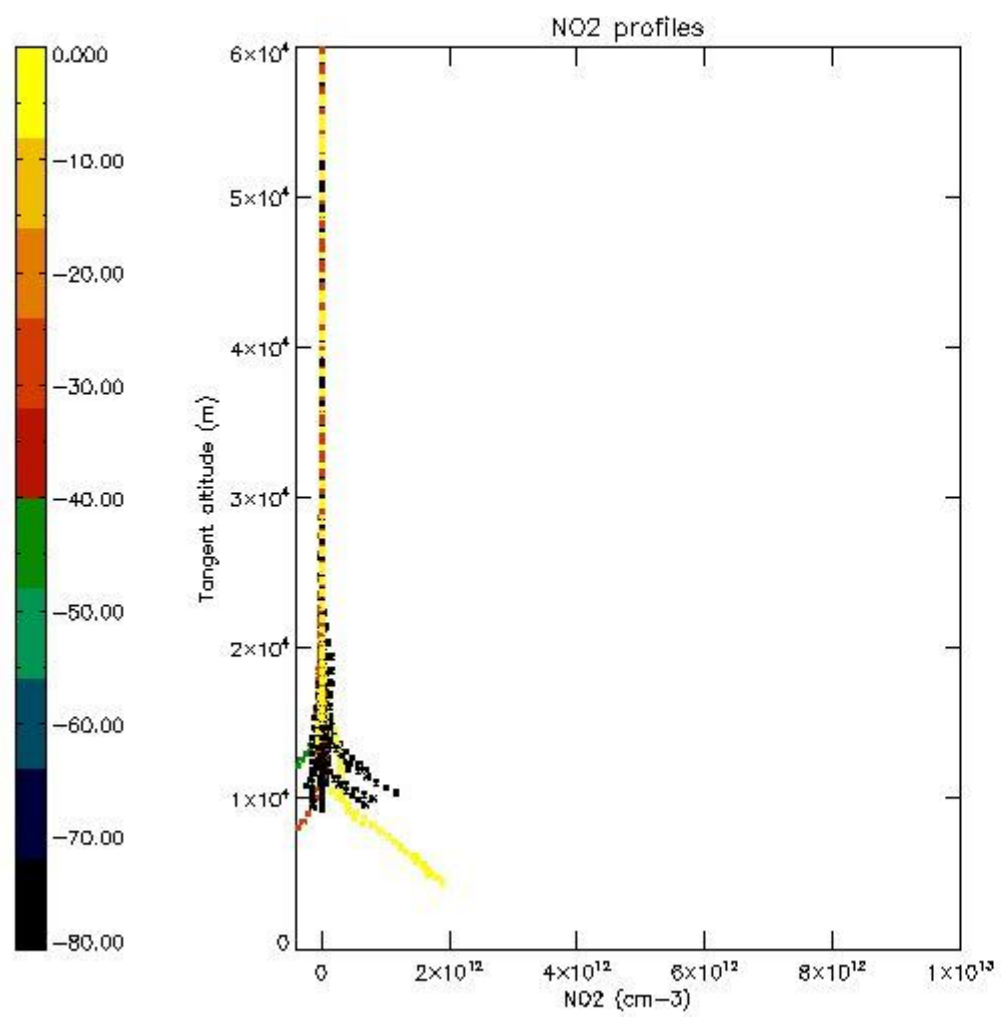
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



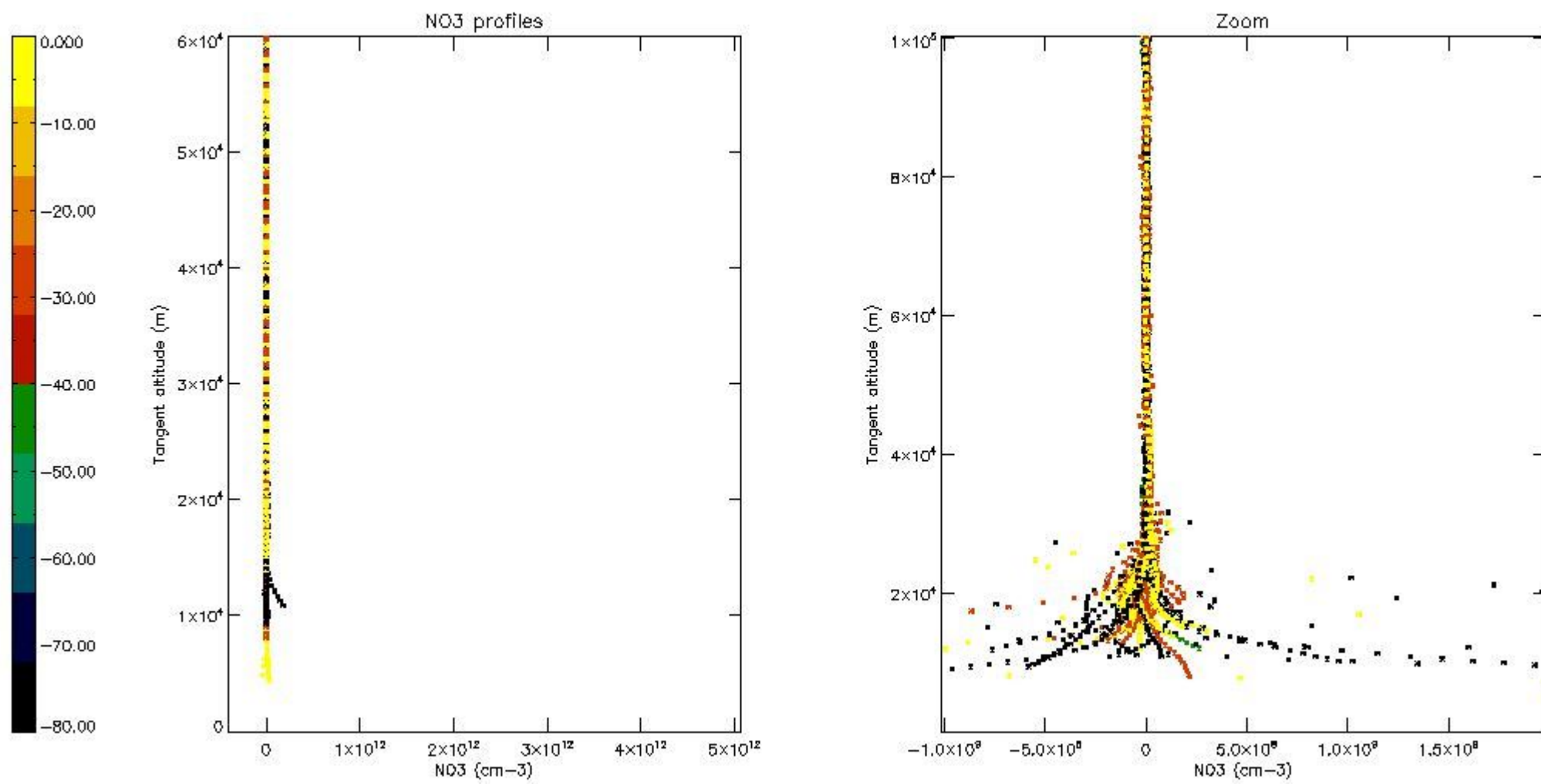
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



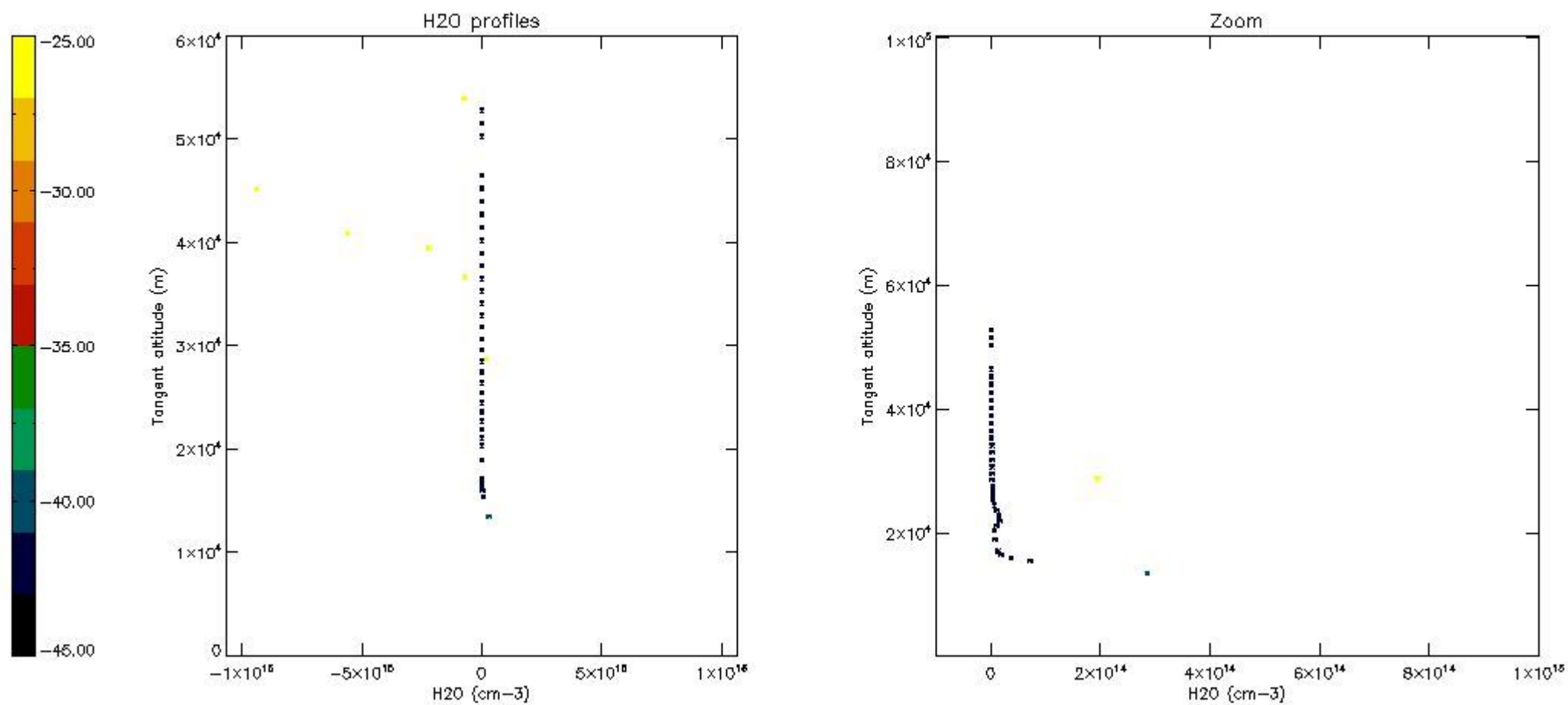
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

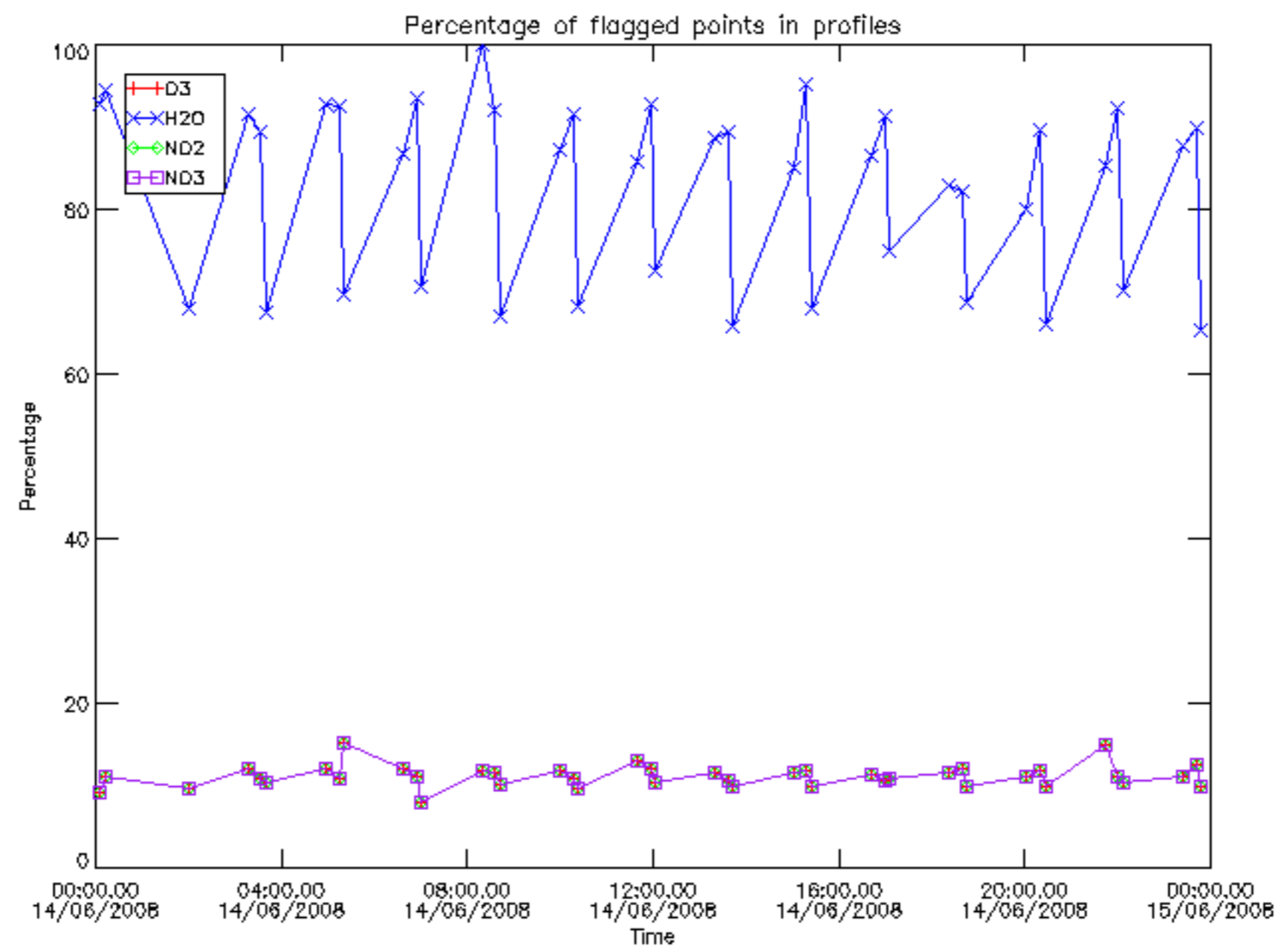
The colorbar represents the latitude.



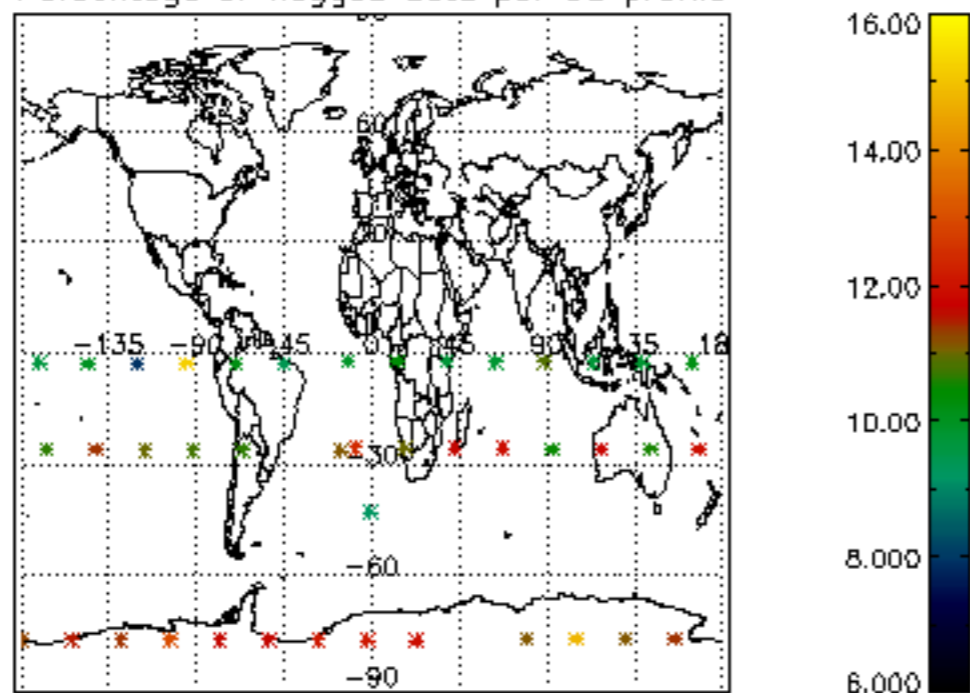
6. Auxiliary Data Files used for the production reported in section 2

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.

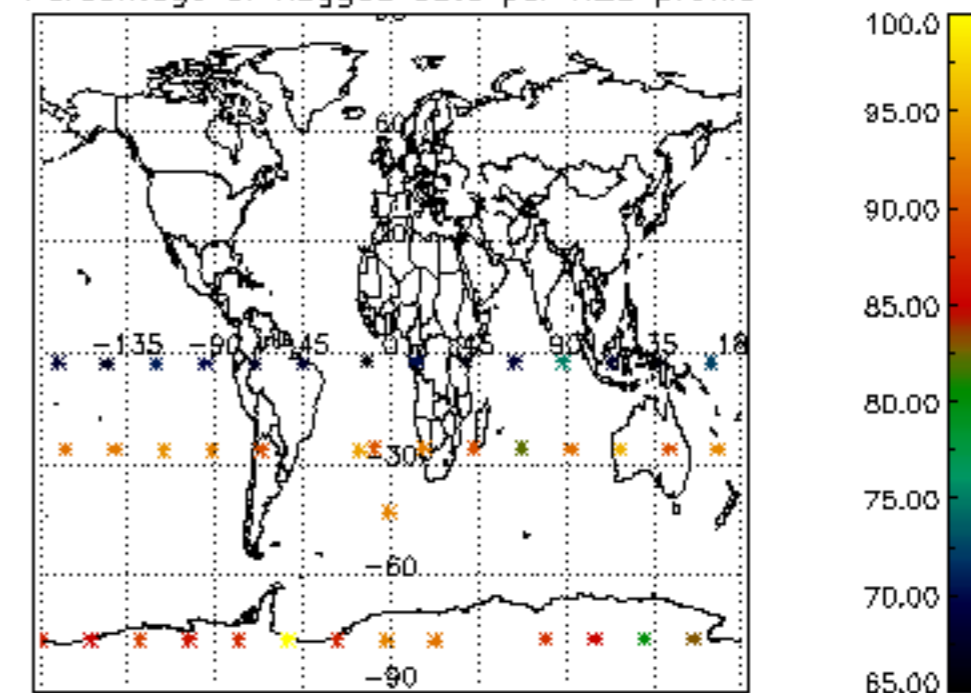
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-JUN-2008 00:06:21
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUN-2008 00:06:21
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUN-2008 00:06:21



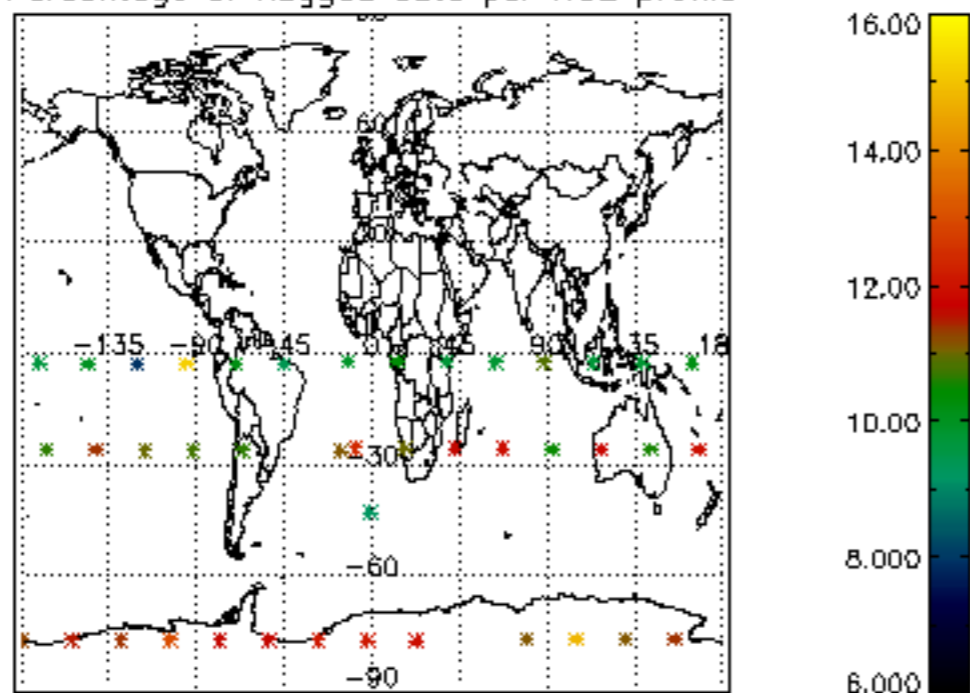
Percentage of flagged data per D3 profile



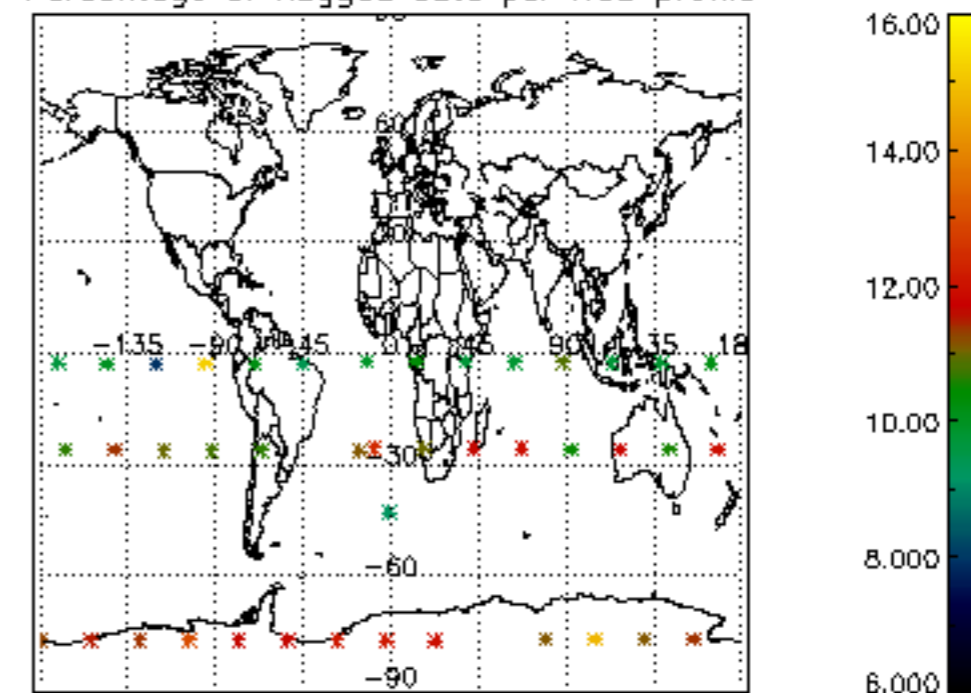
Percentage of flagged data per H2O profile

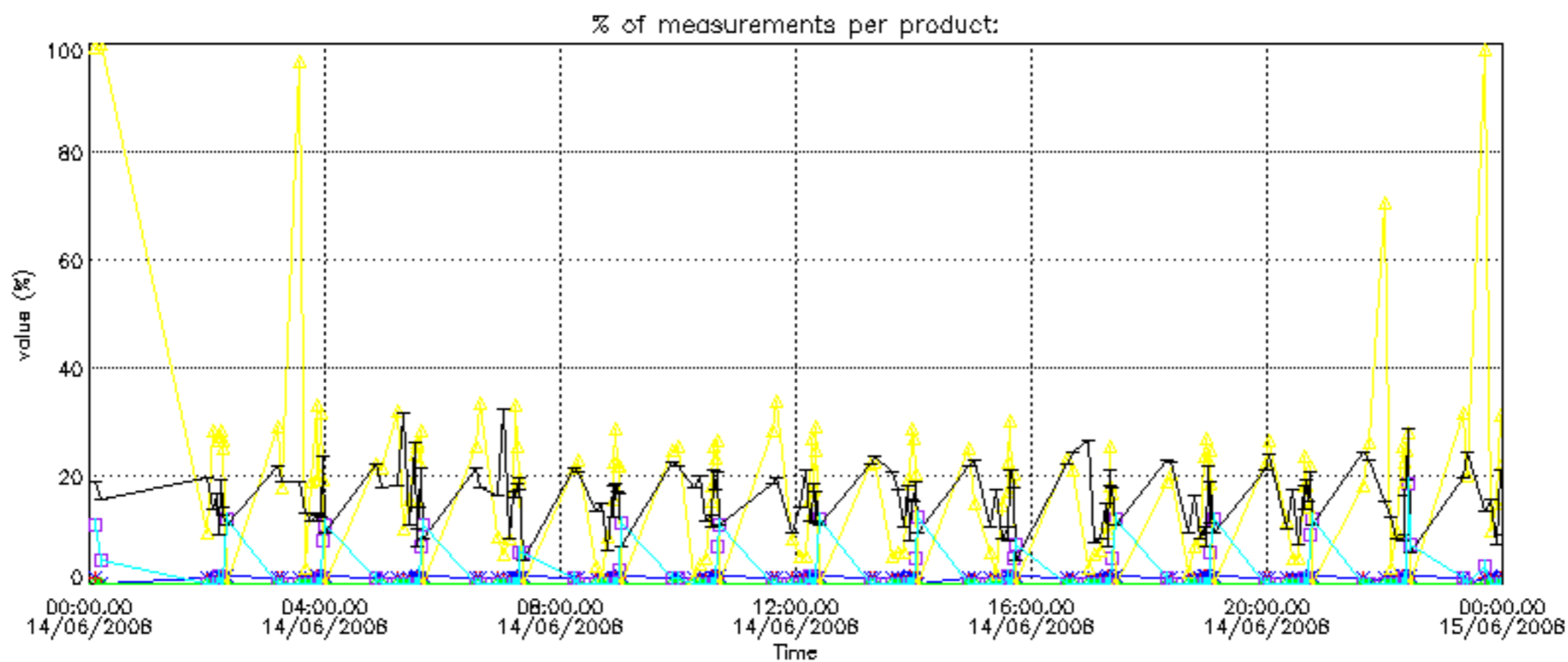


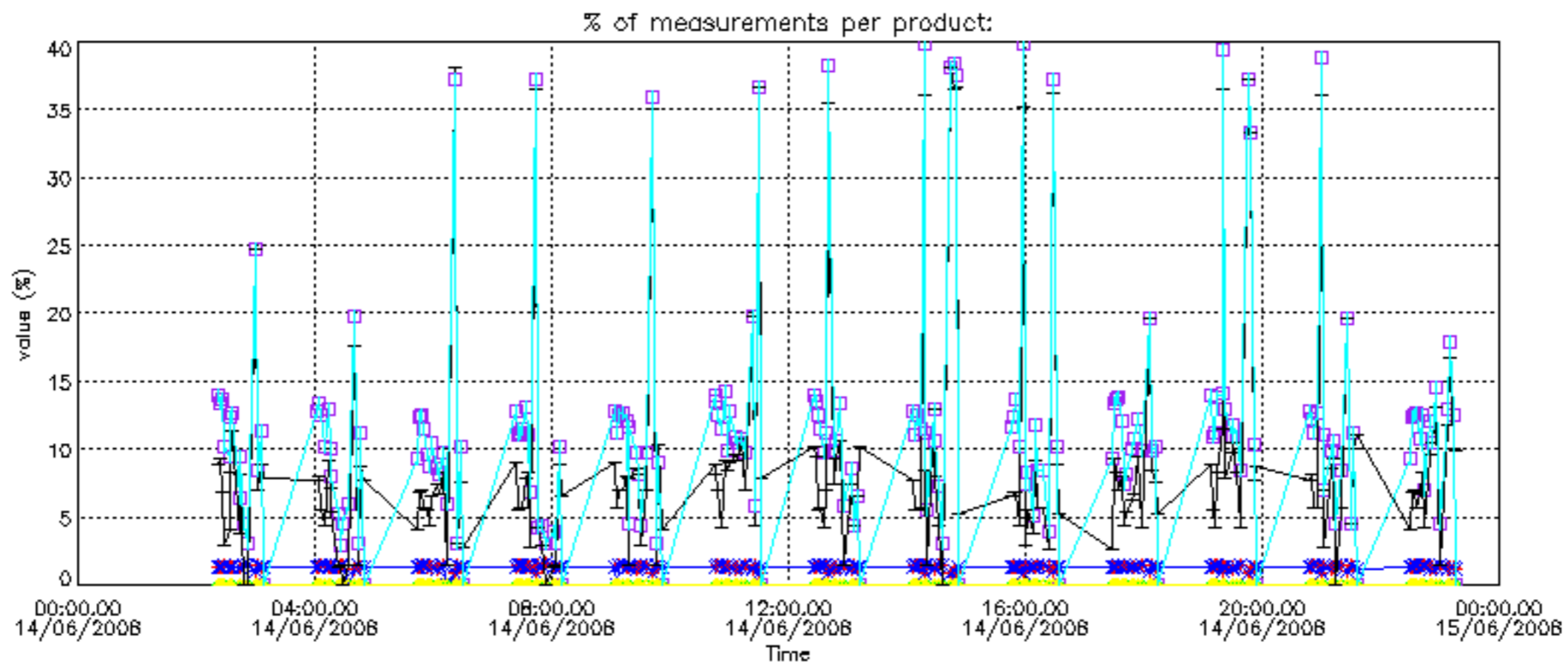
Percentage of flagged data per NO2 profile



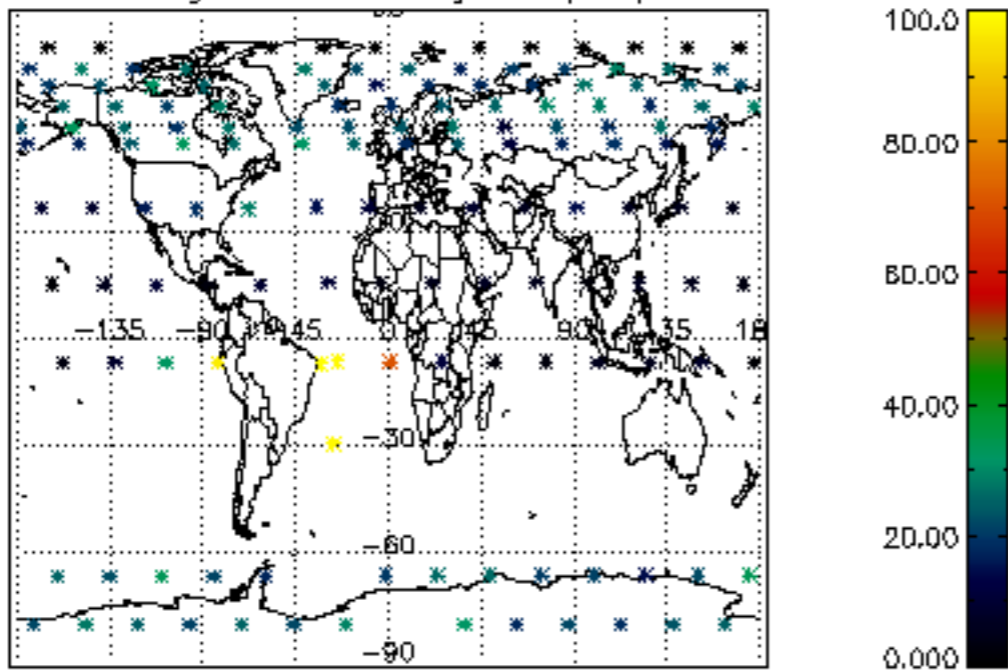
Percentage of flagged data per NO3 profile



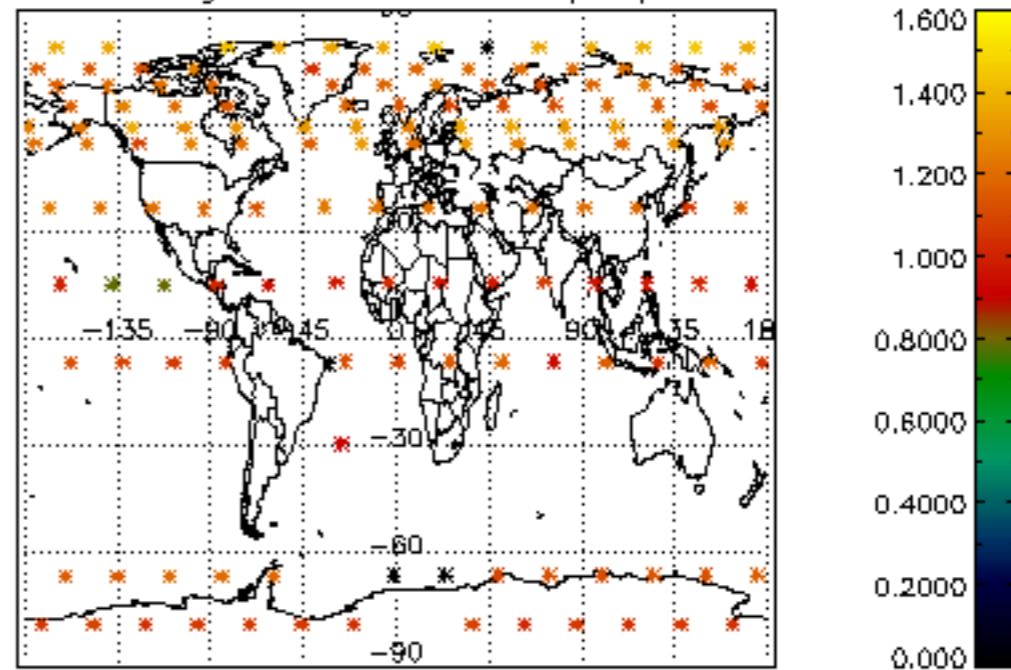




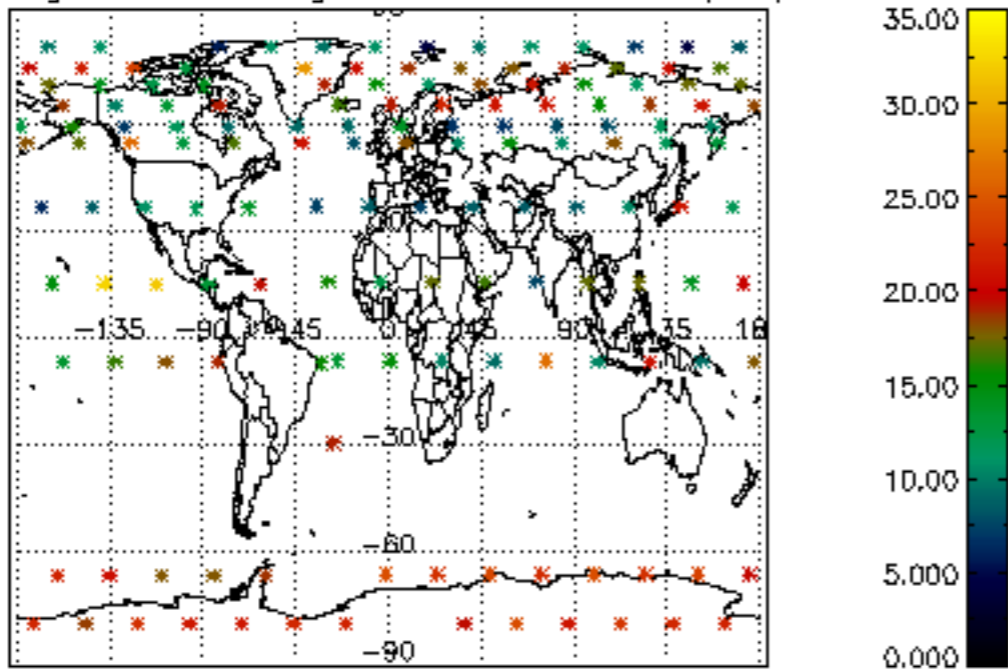
Percentage of cosmic ray hits per profile



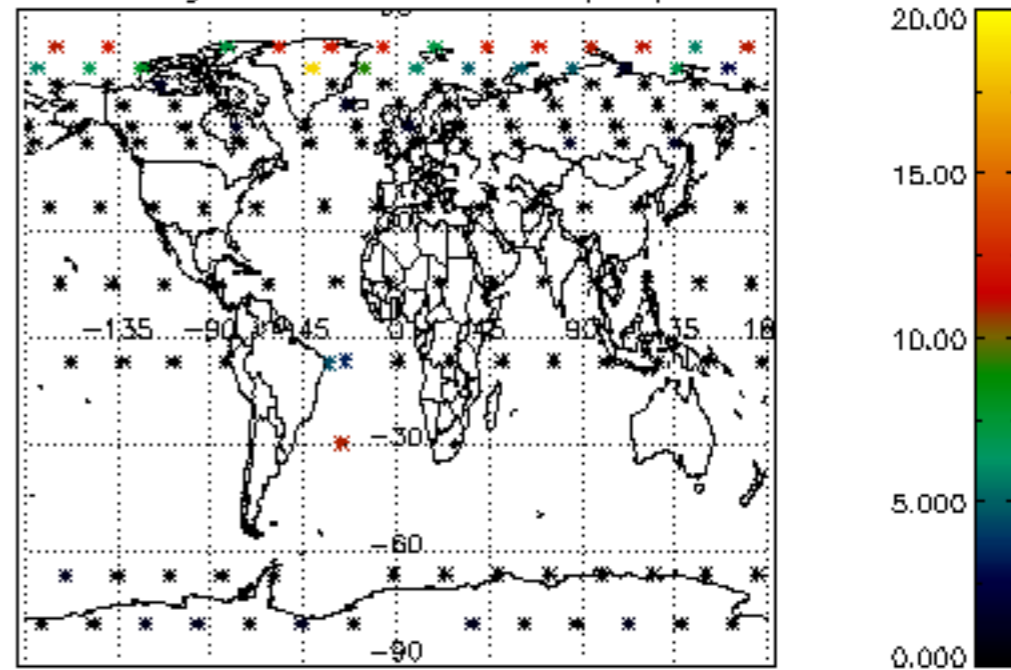
Percentage of datation errors per profile



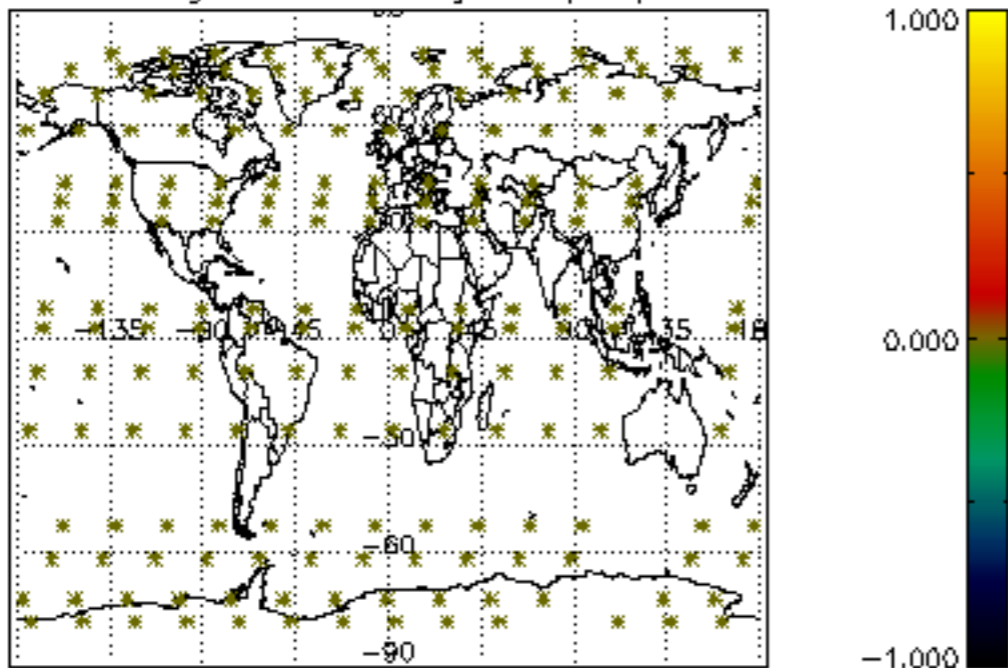
Percentage of star falling outside central band per profile



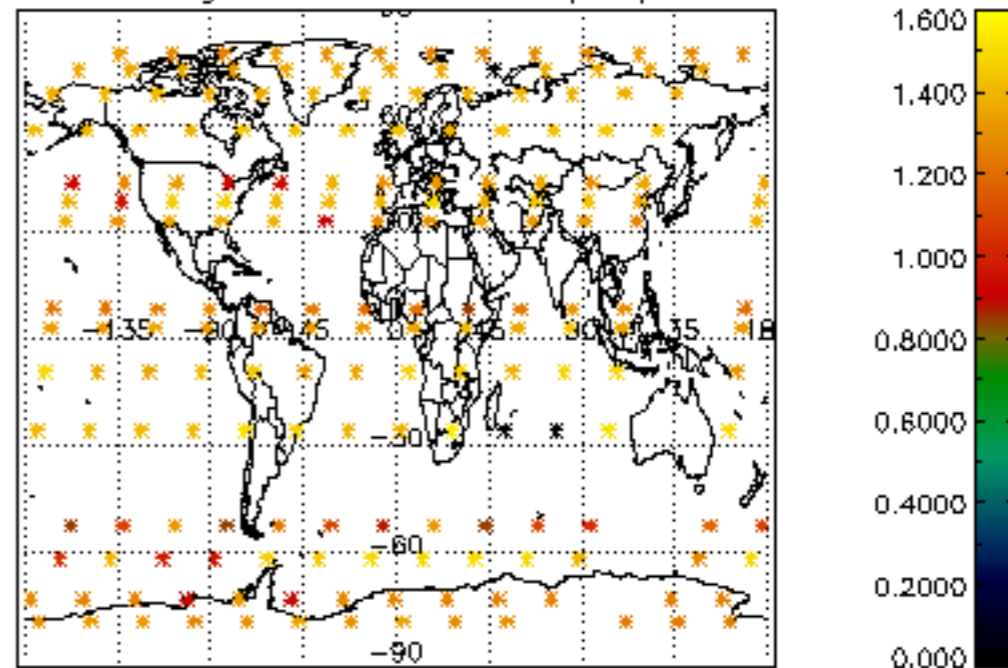
Percentage of saturation errors per profile



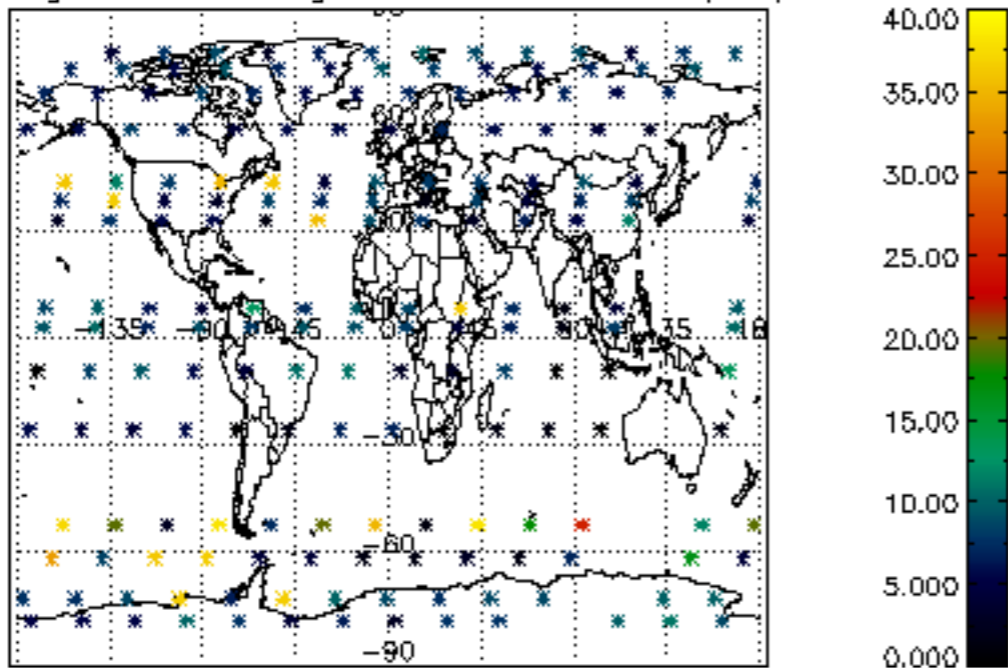
Percentage of cosmic ray hits per profile



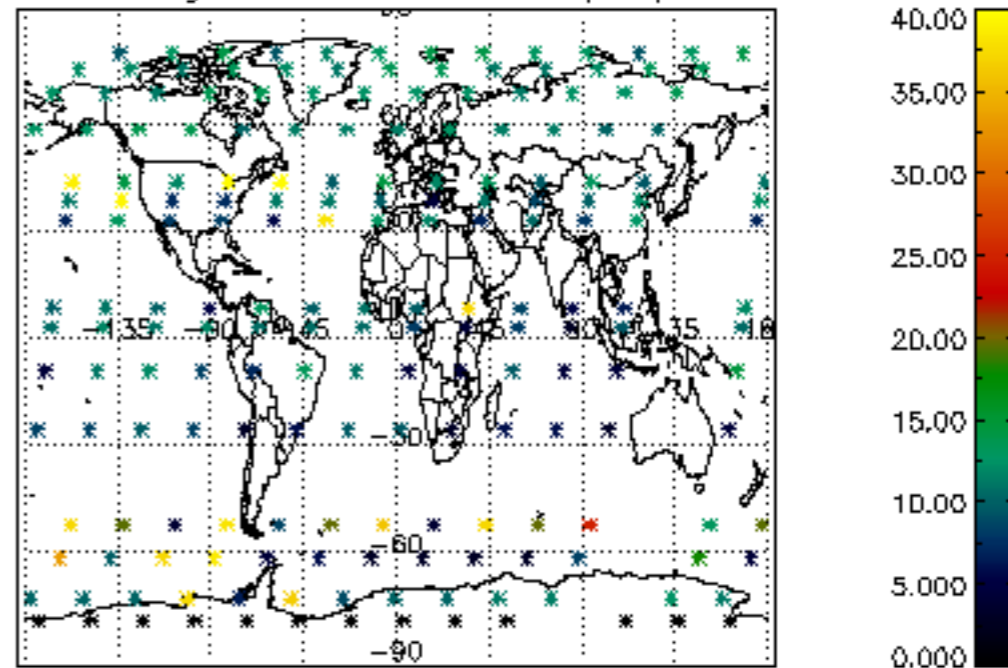
Percentage of datation errors per profile

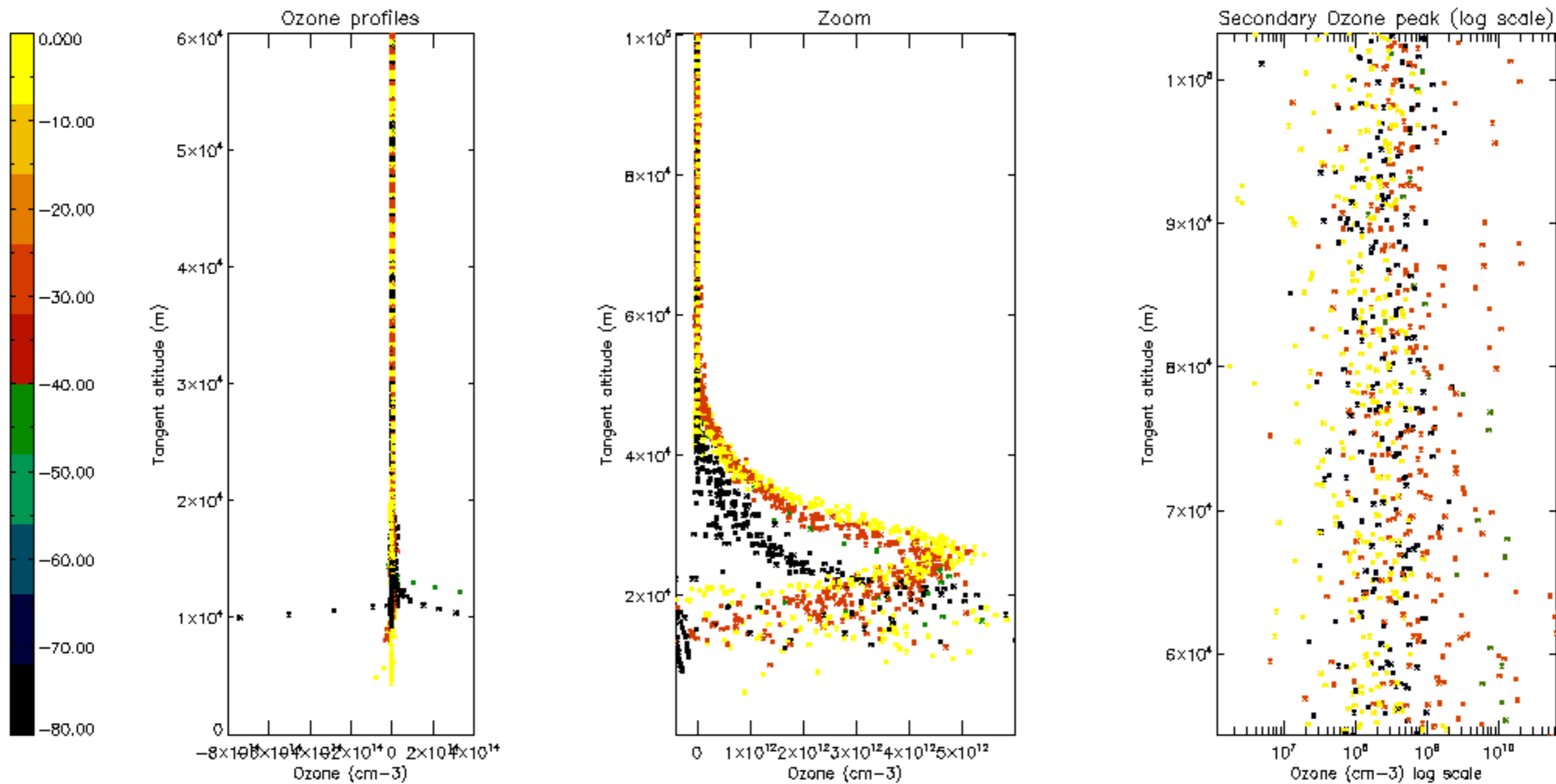


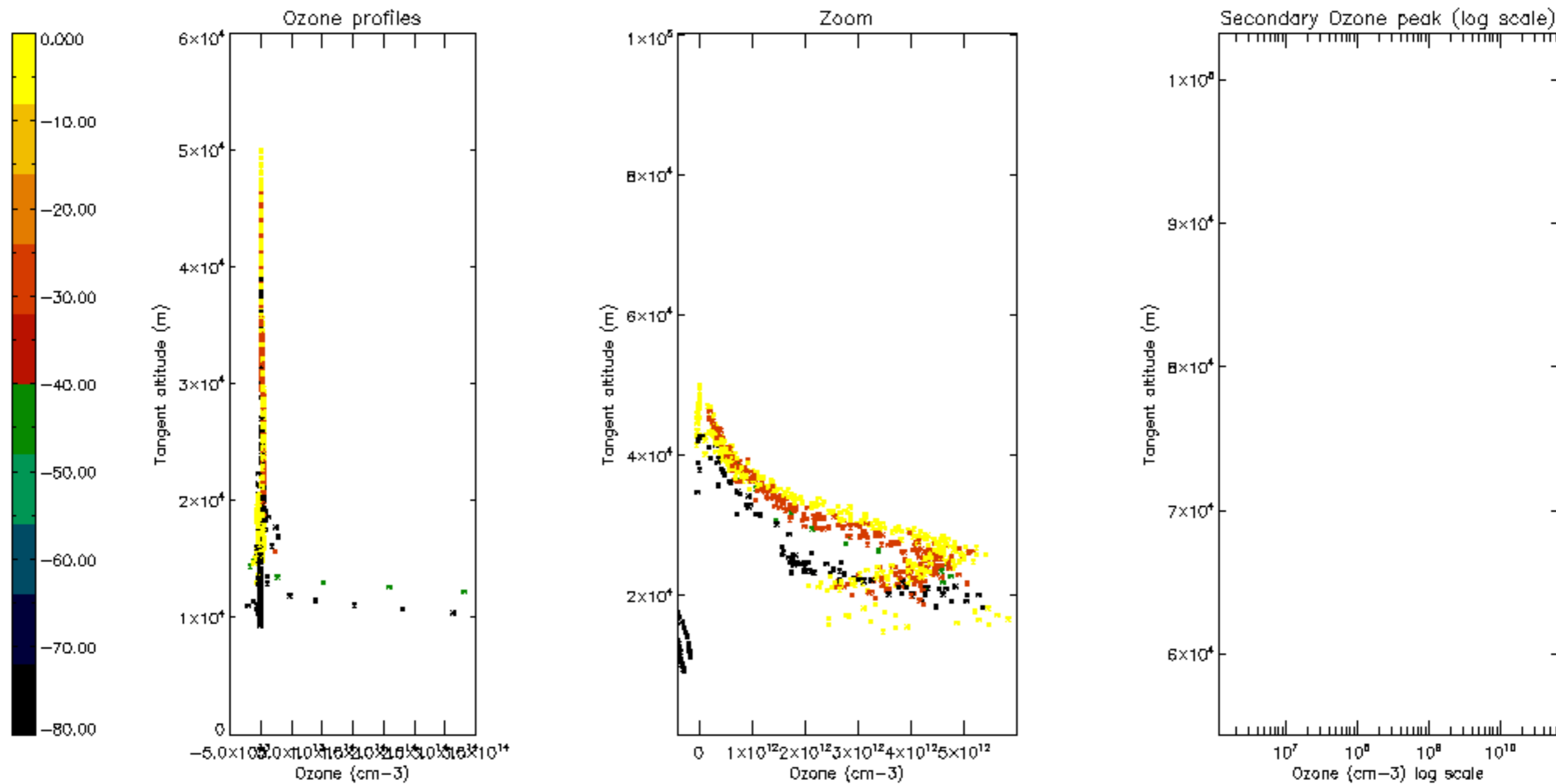
Percentage of star falling outside central band per profile

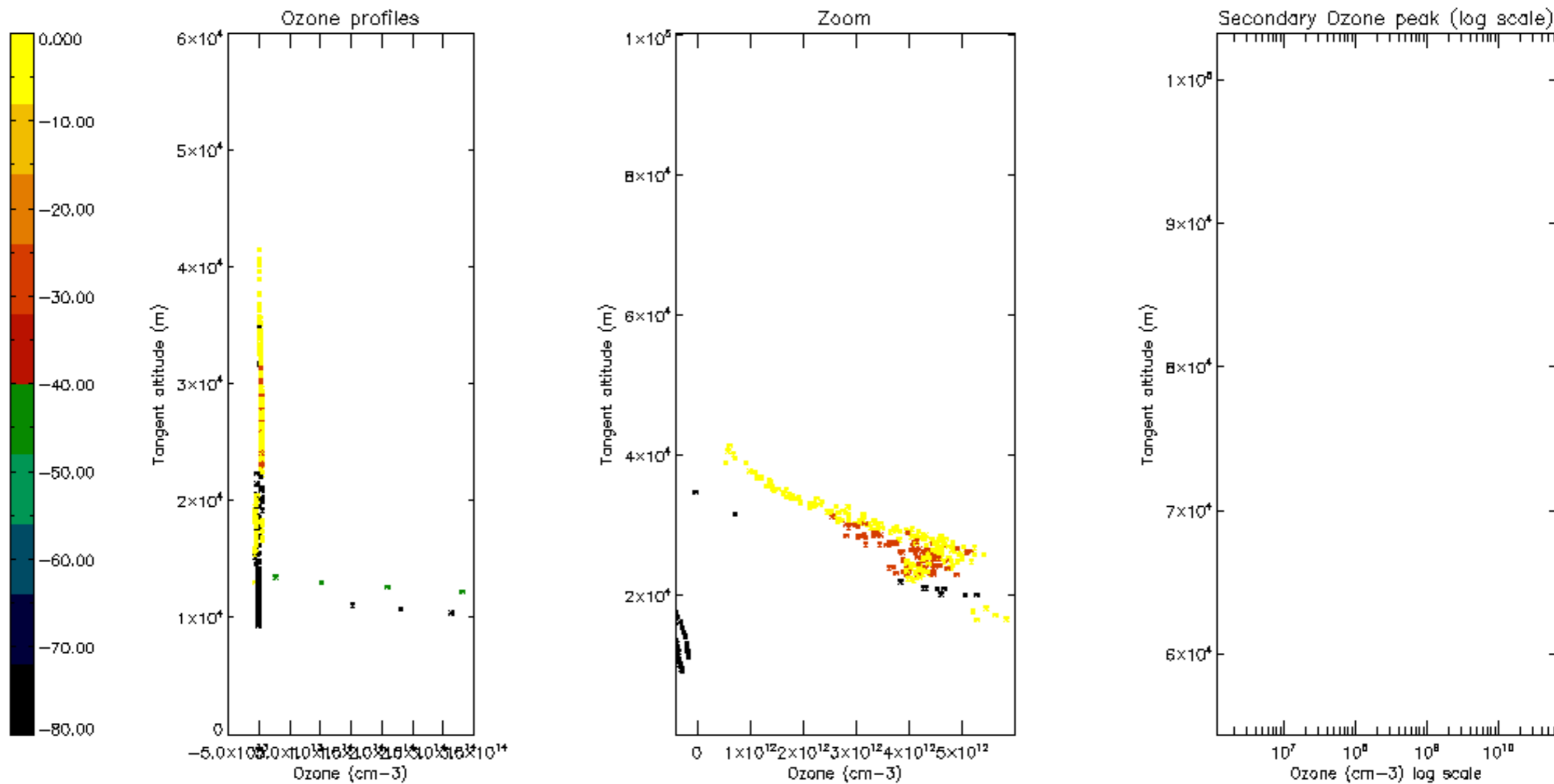


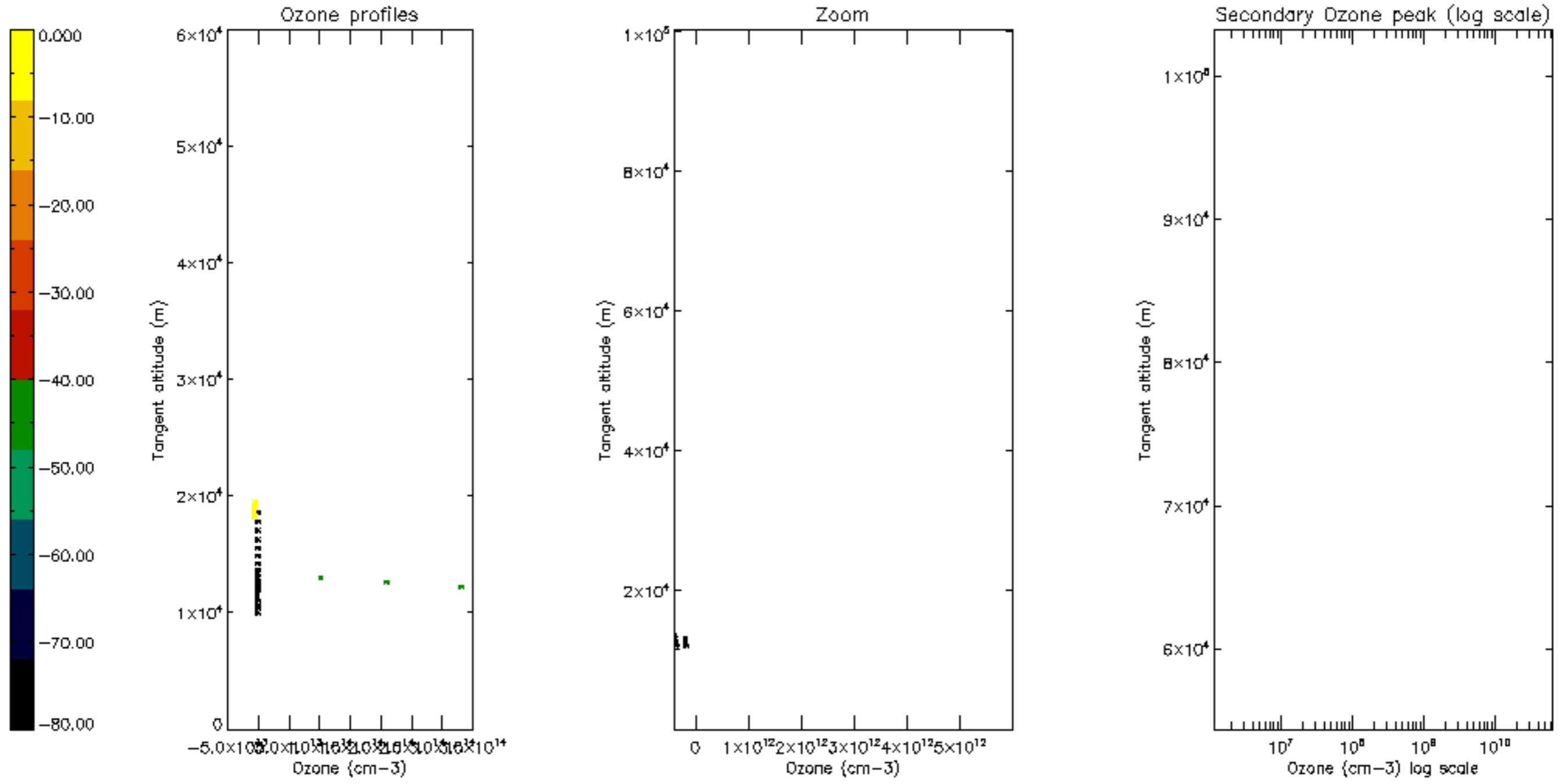
Percentage of saturation errors per profile

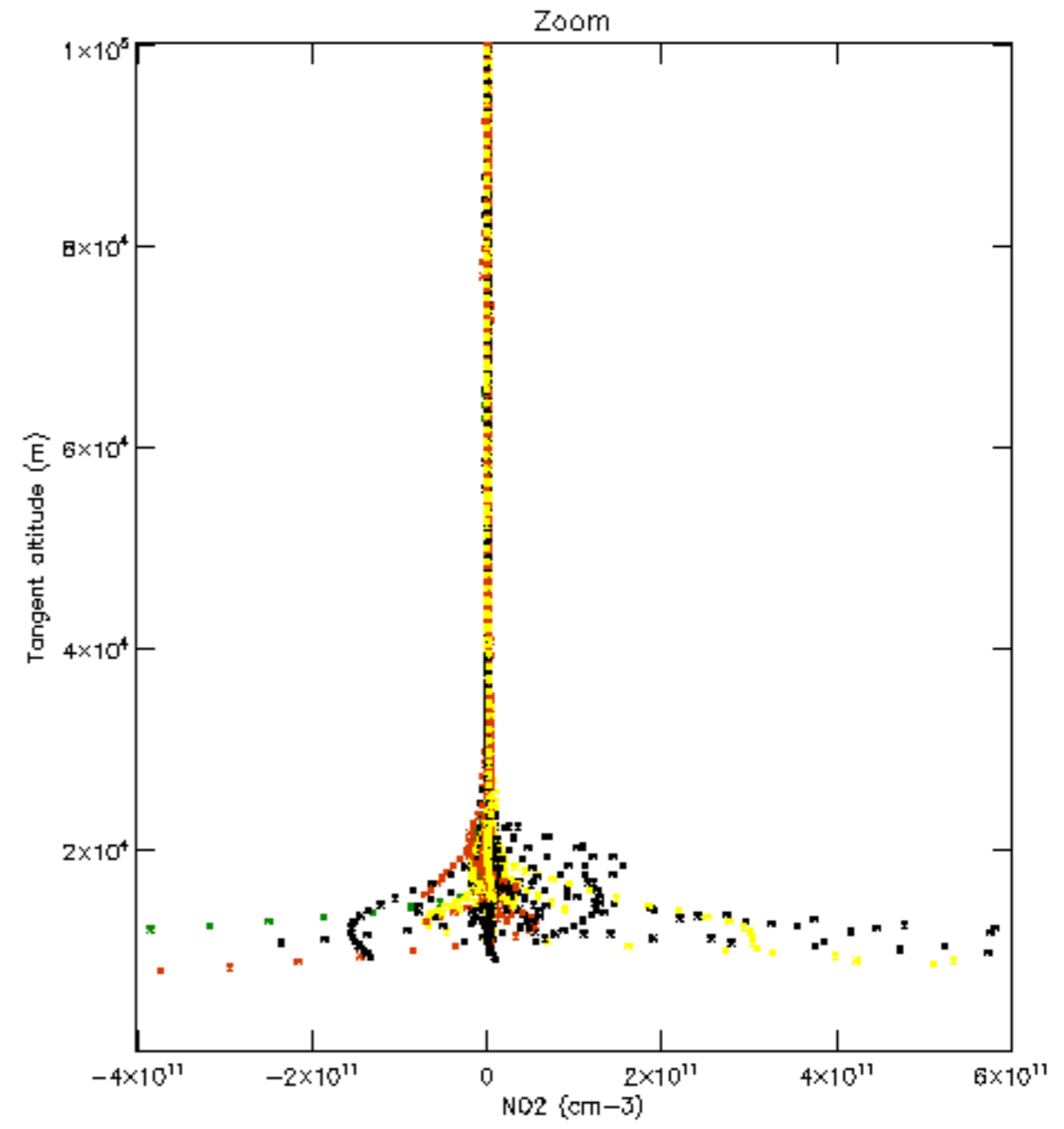
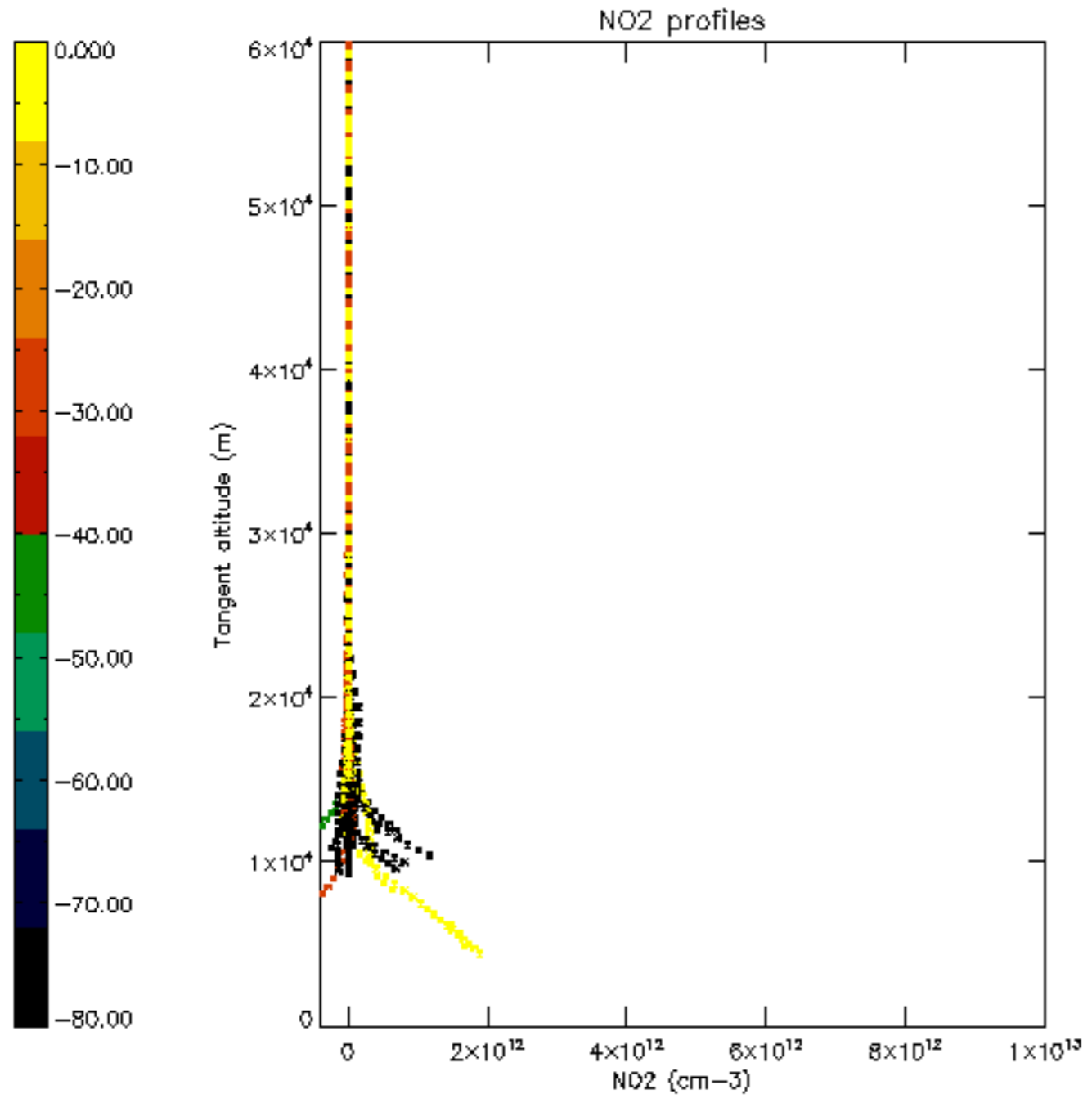


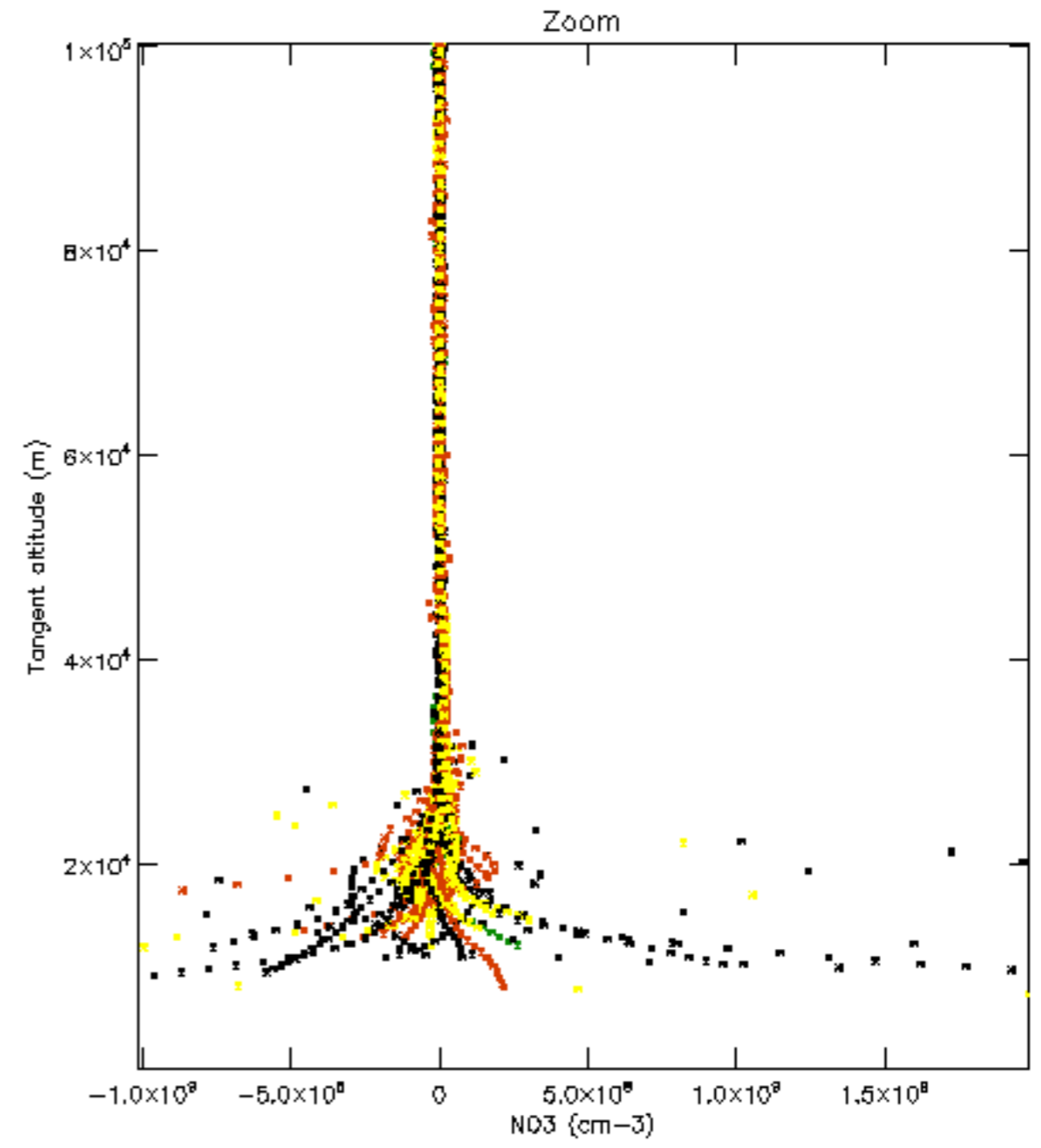
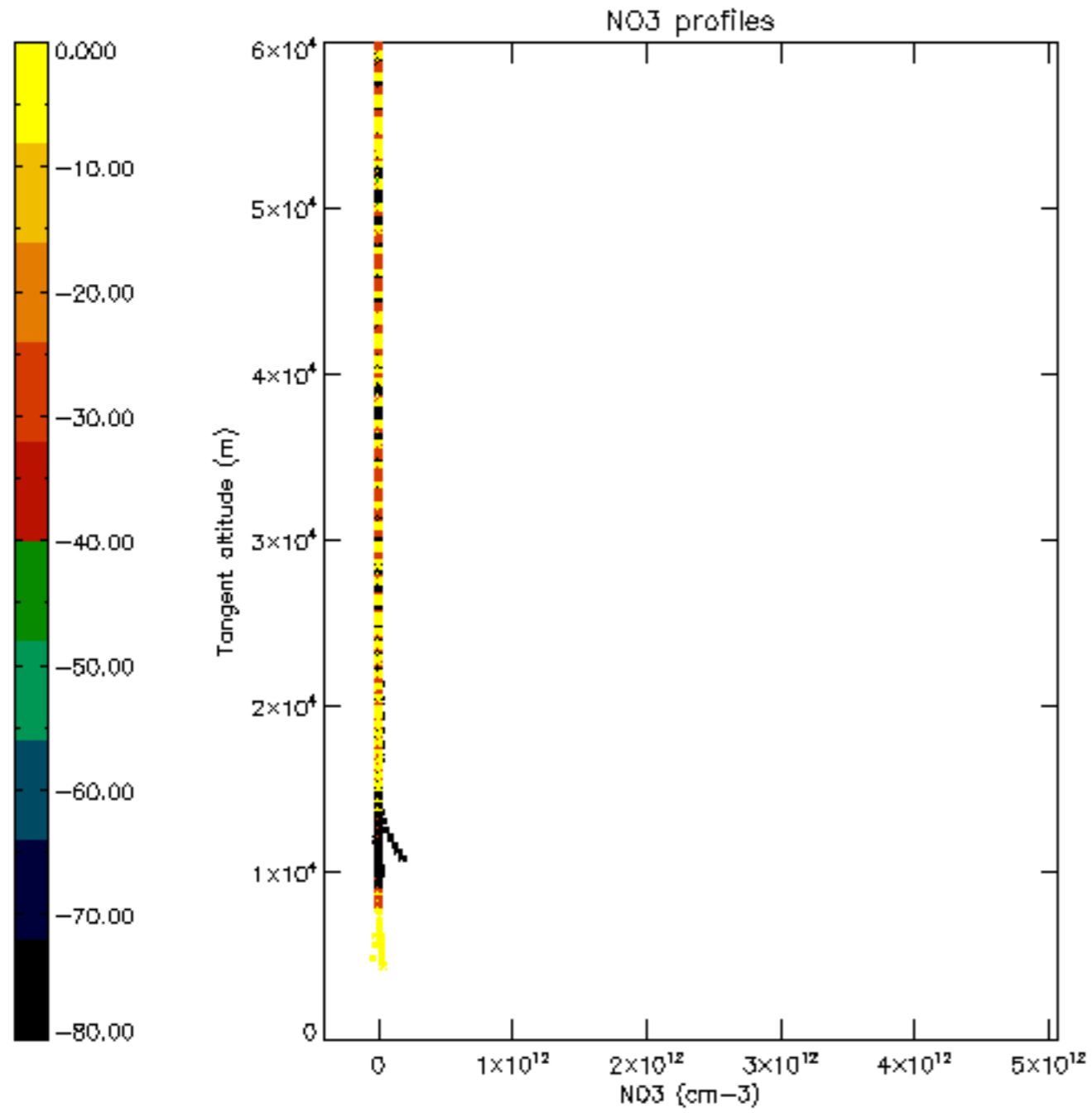


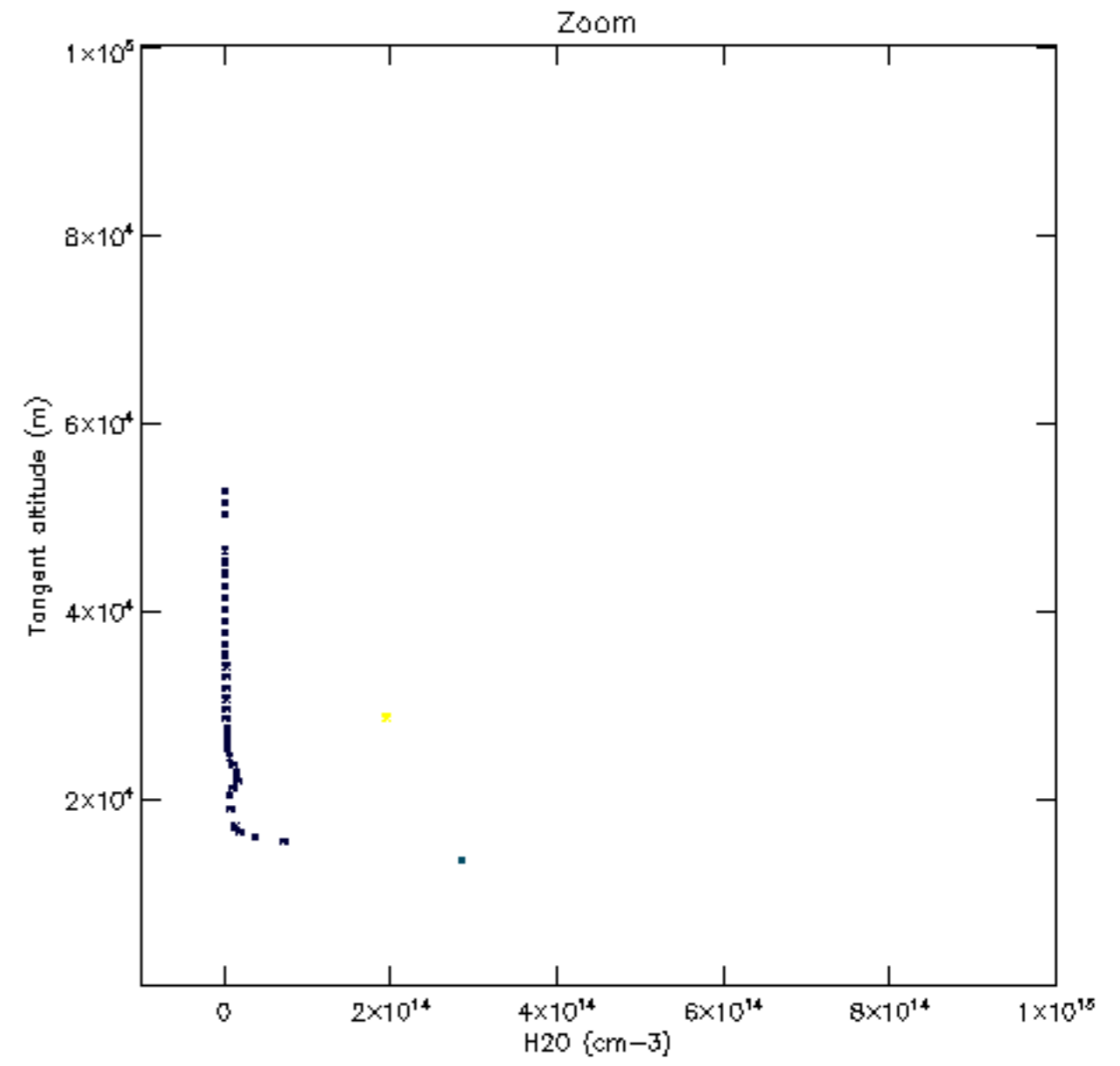
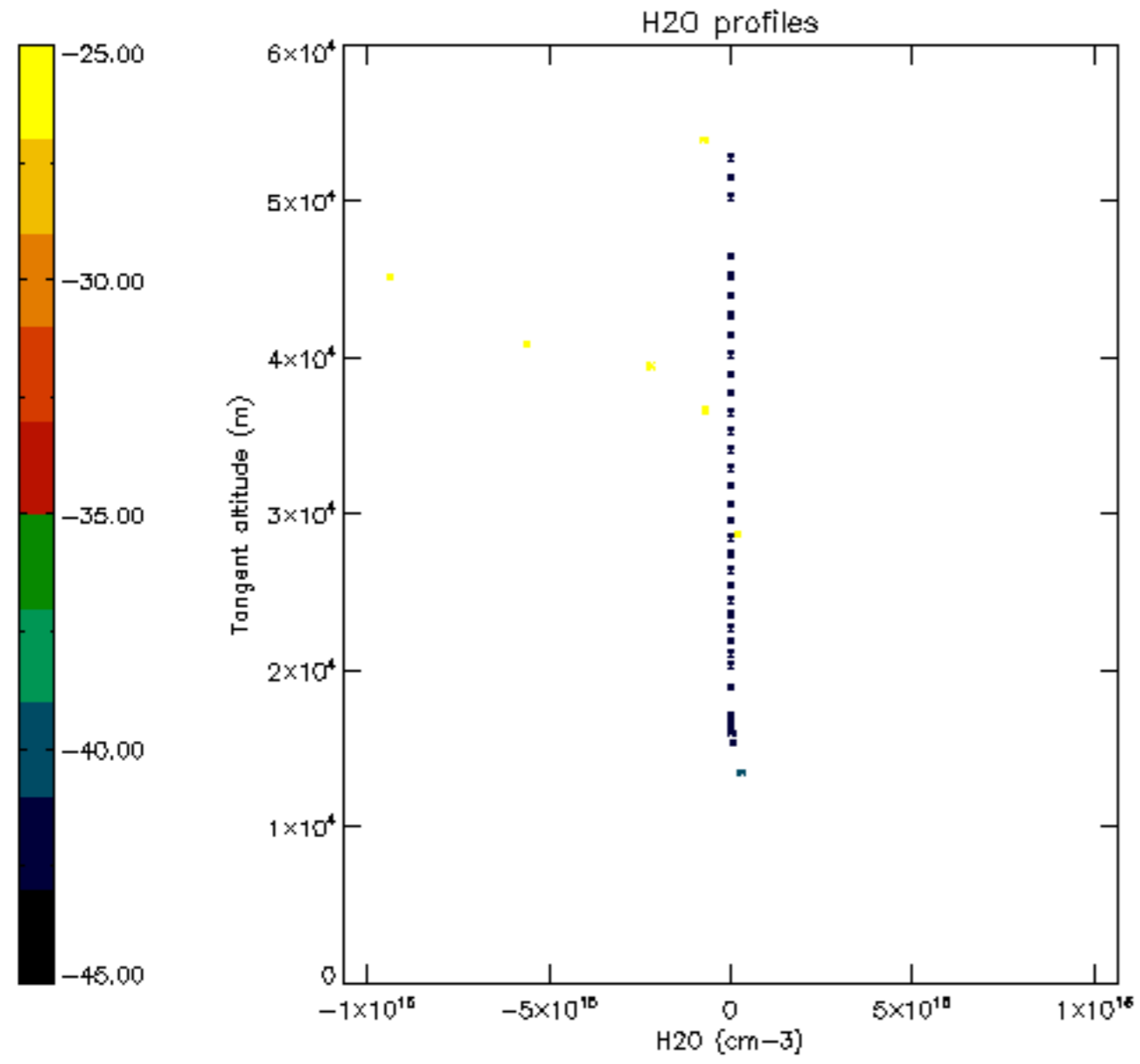


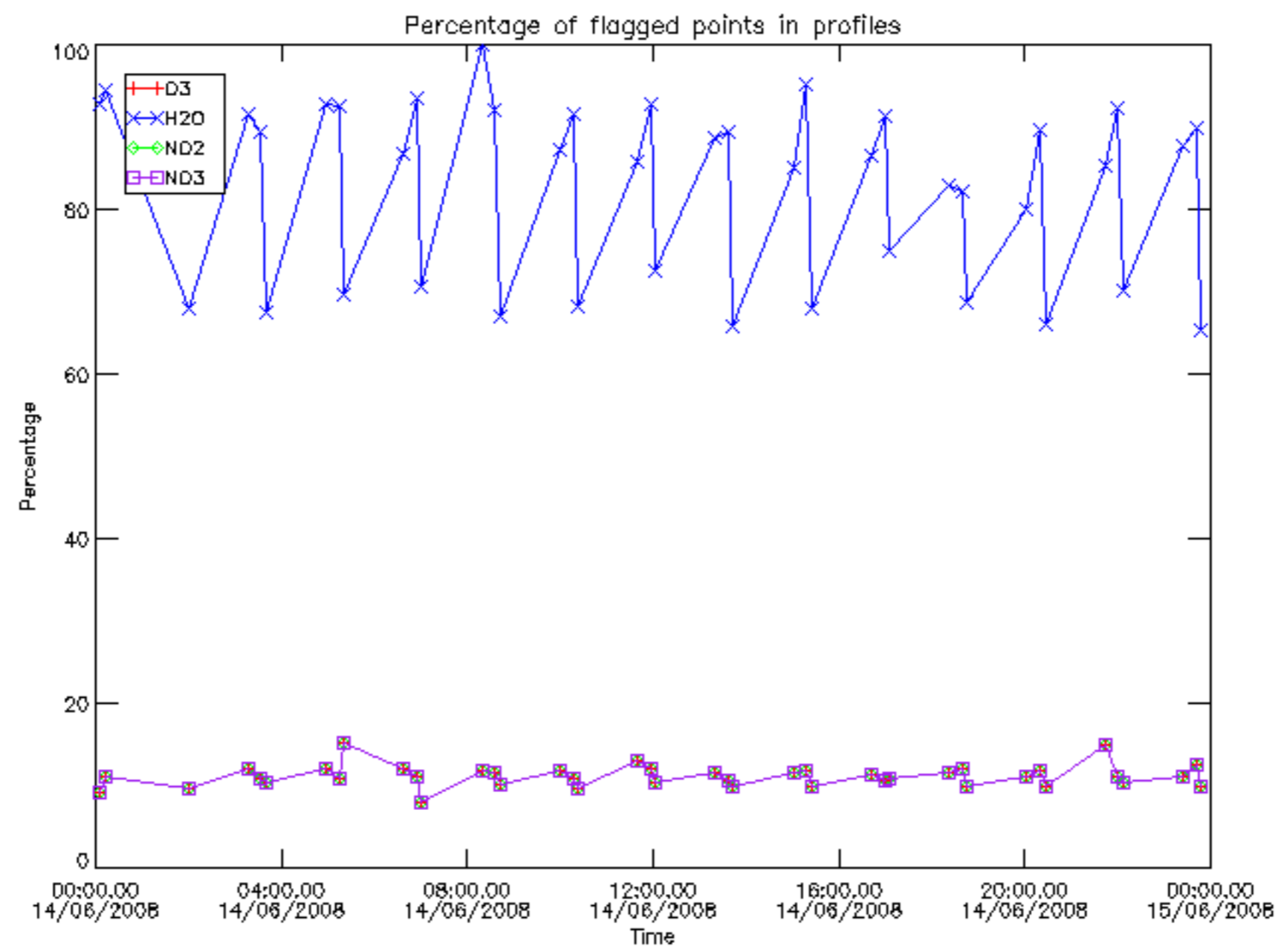




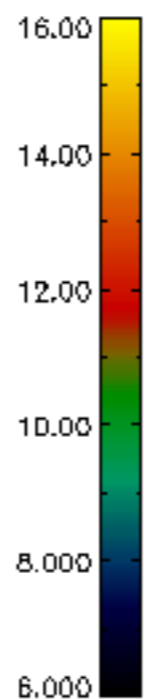
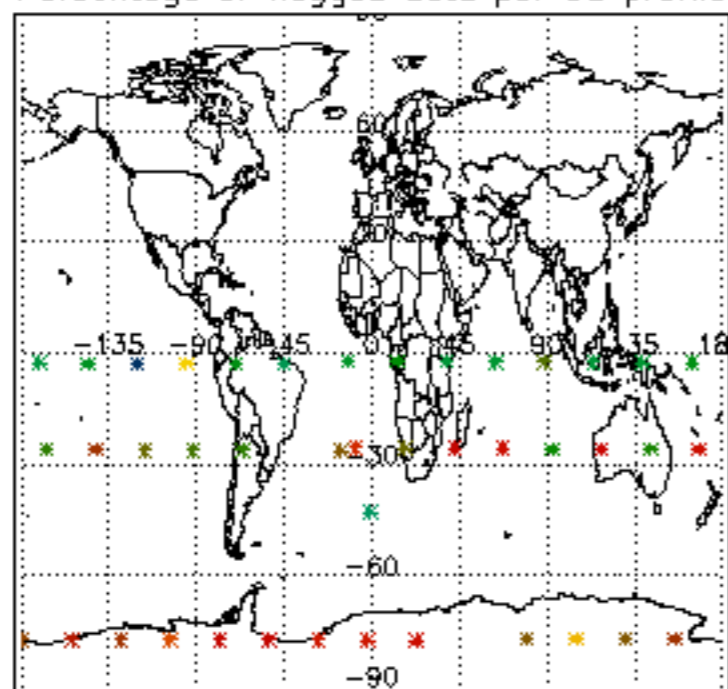




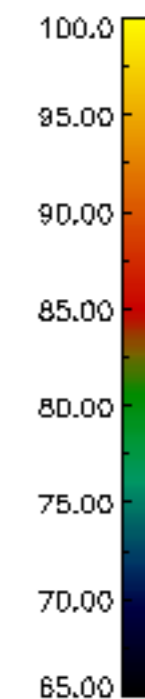
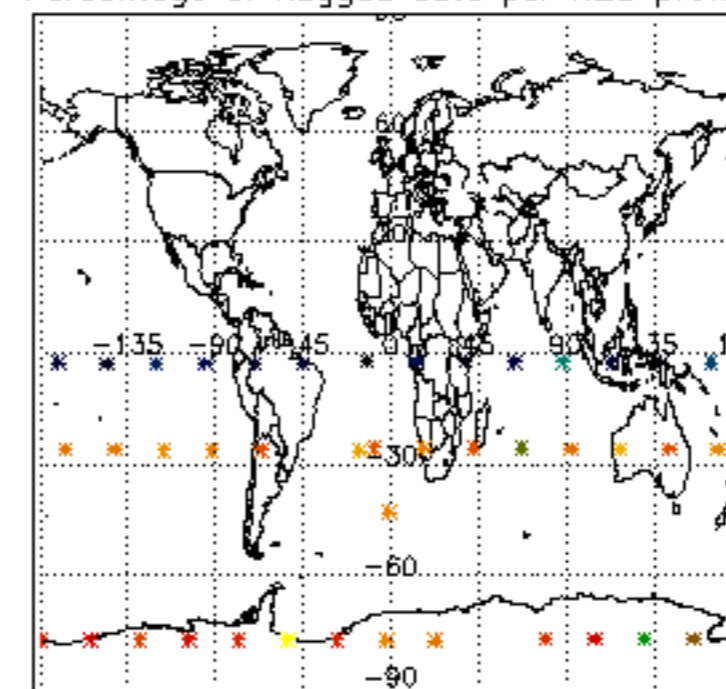




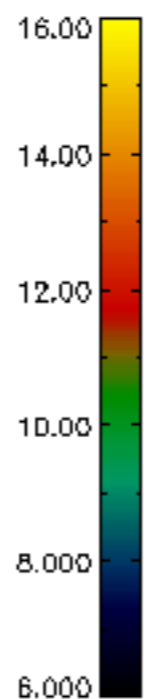
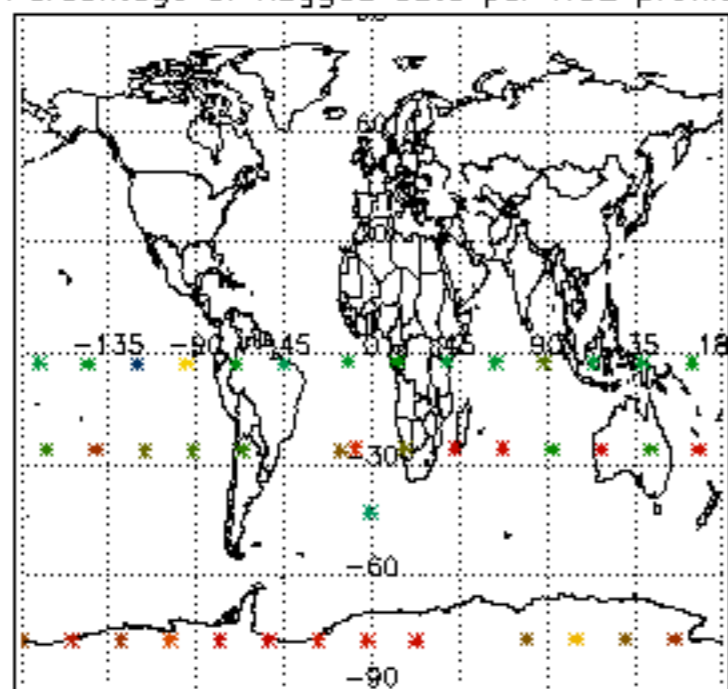
Percentage of flagged data per D3 profile



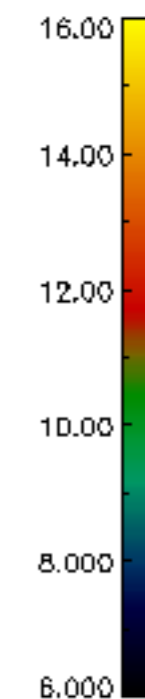
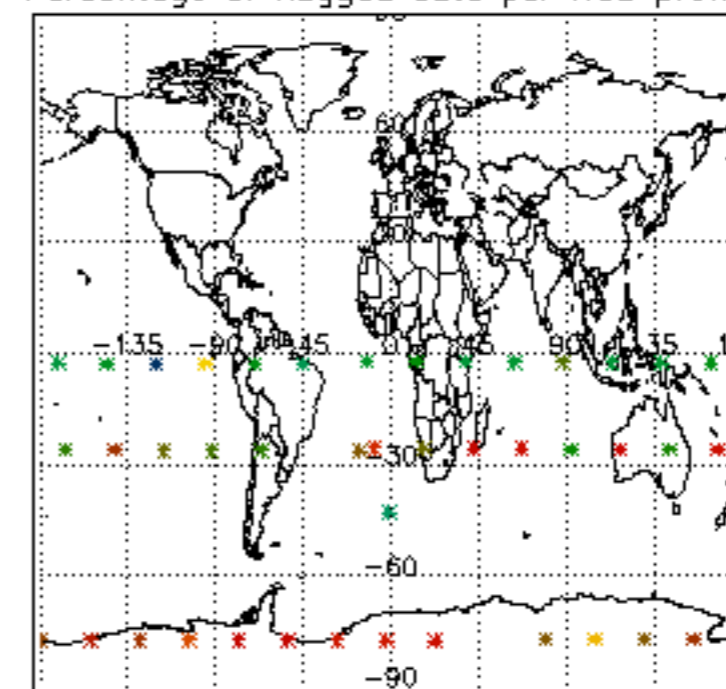
Percentage of flagged data per H2O profile

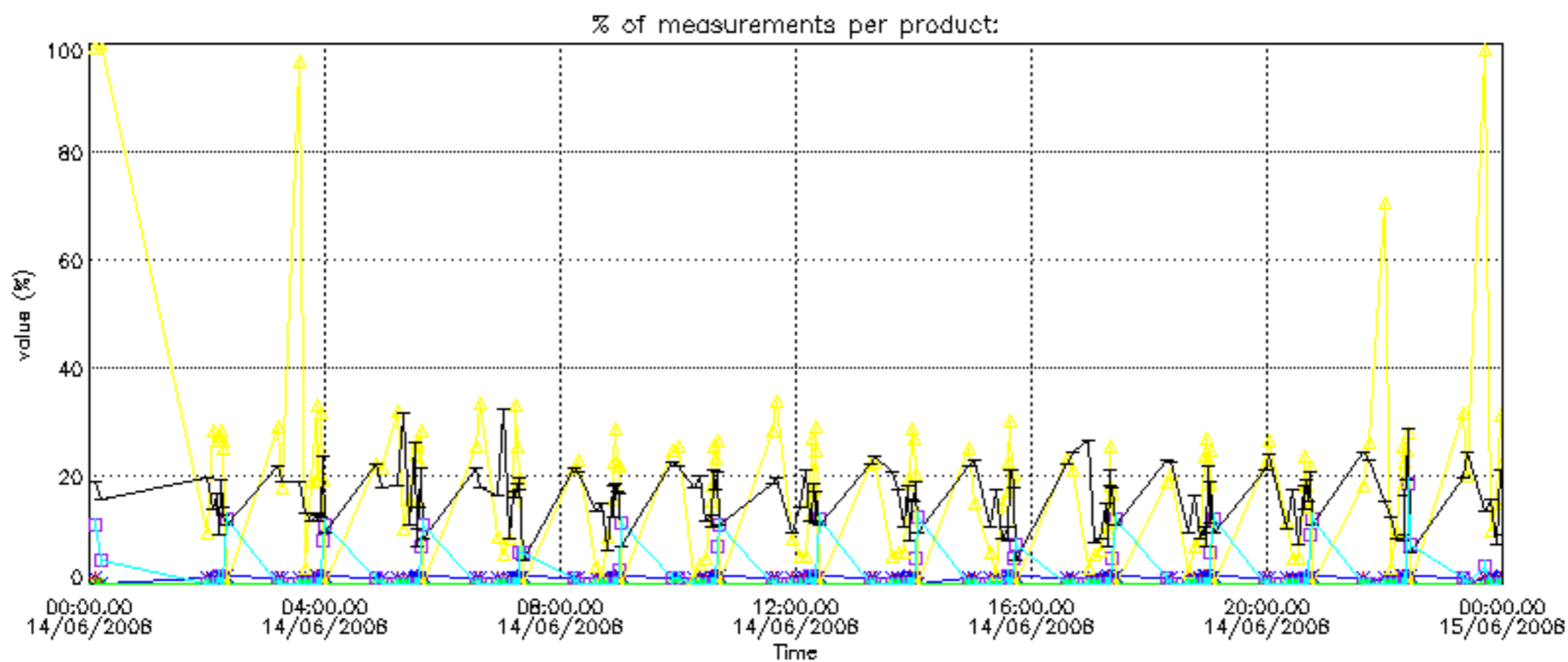


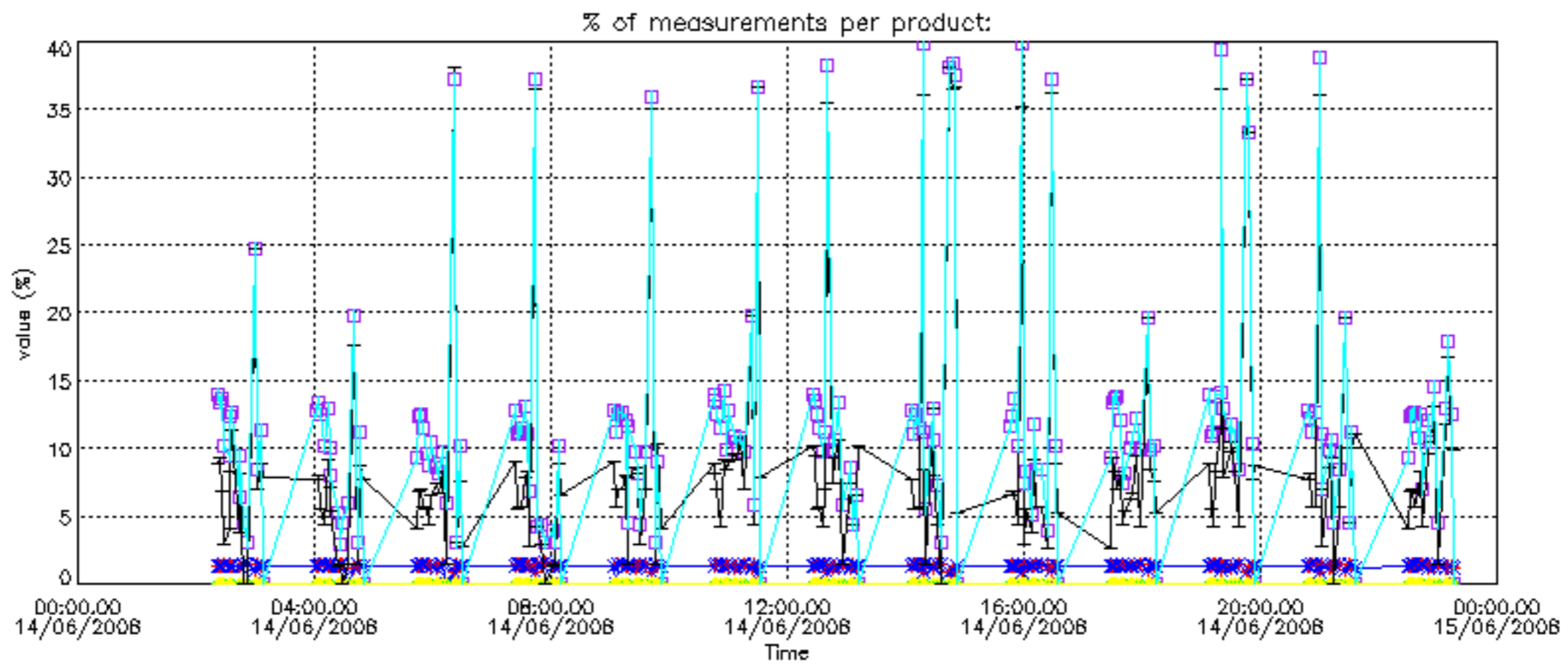
Percentage of flagged data per NO2 profile



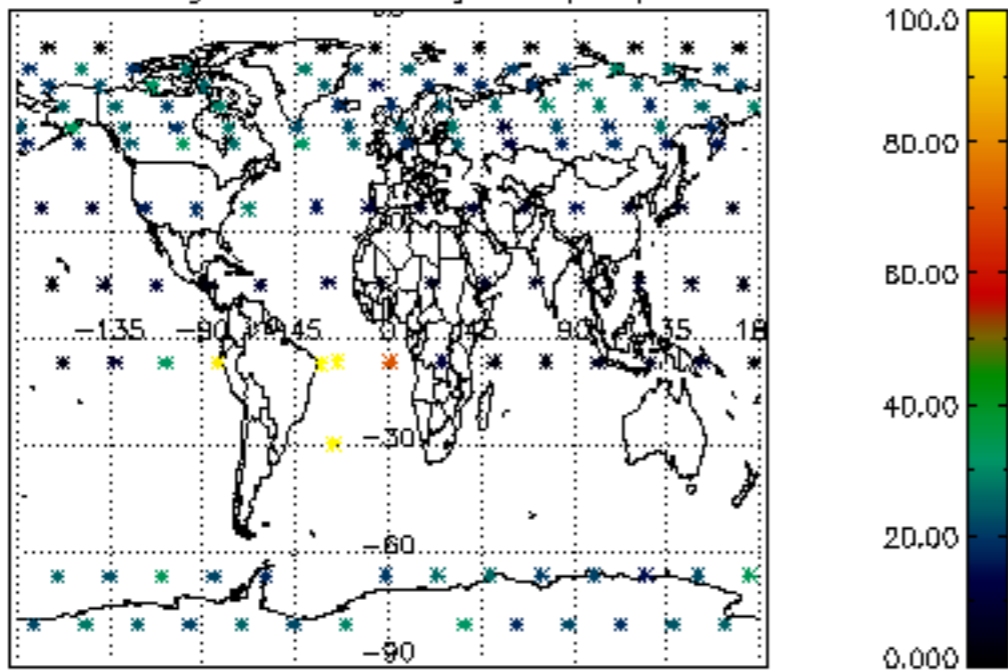
Percentage of flagged data per NO3 profile



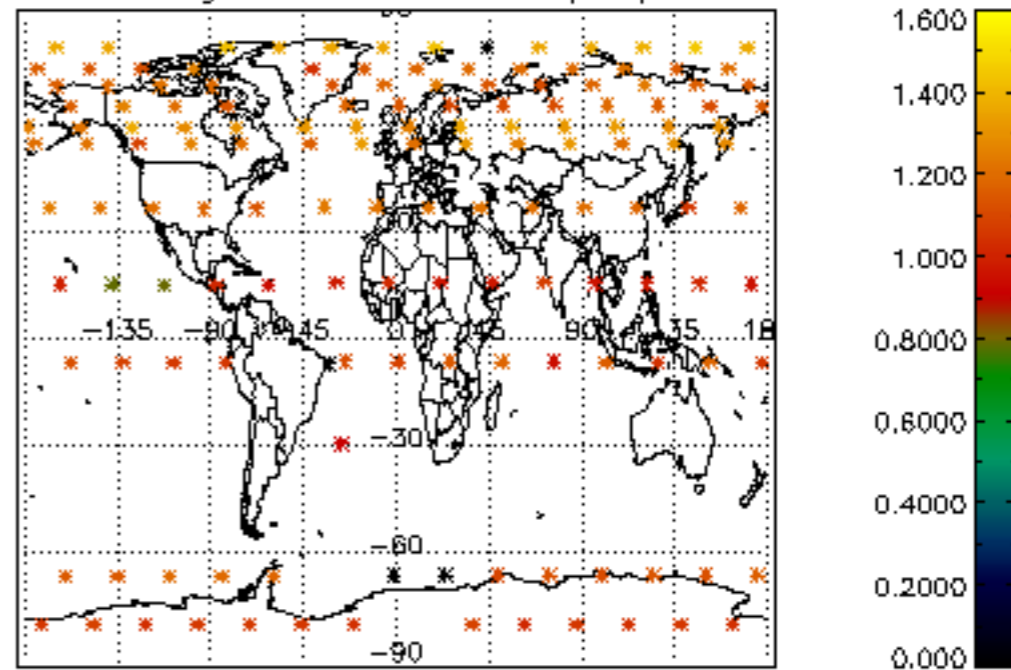




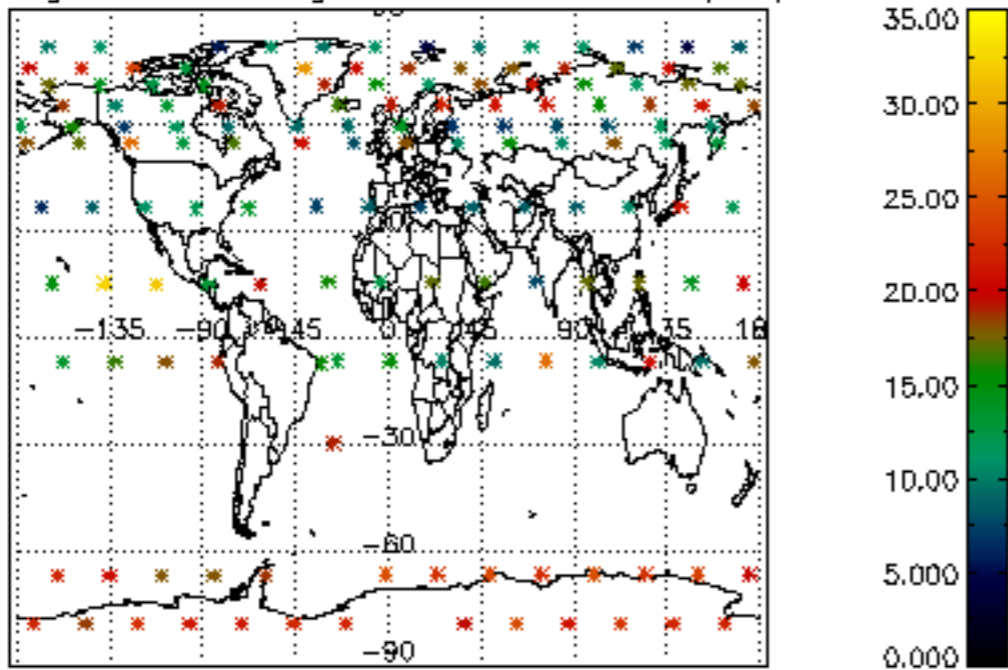
Percentage of cosmic ray hits per profile



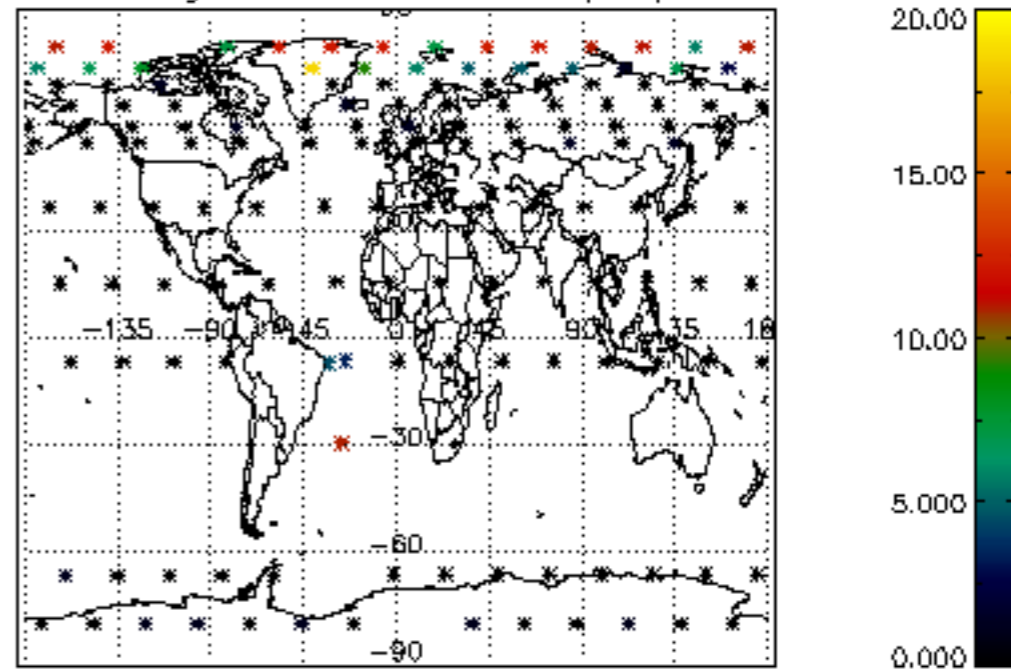
Percentage of datation errors per profile



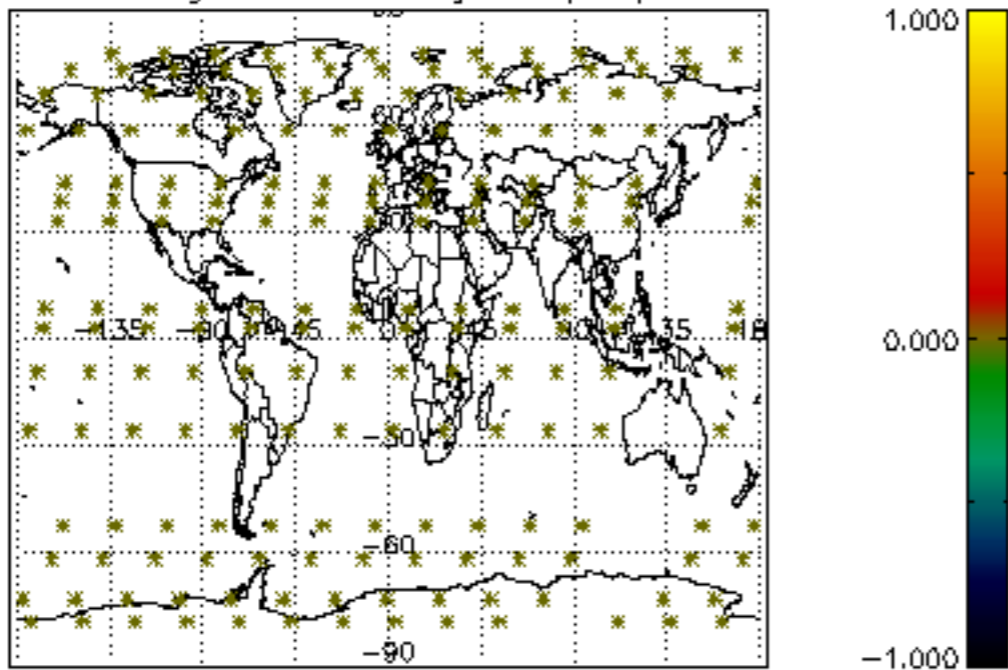
Percentage of star falling outside central band per profile



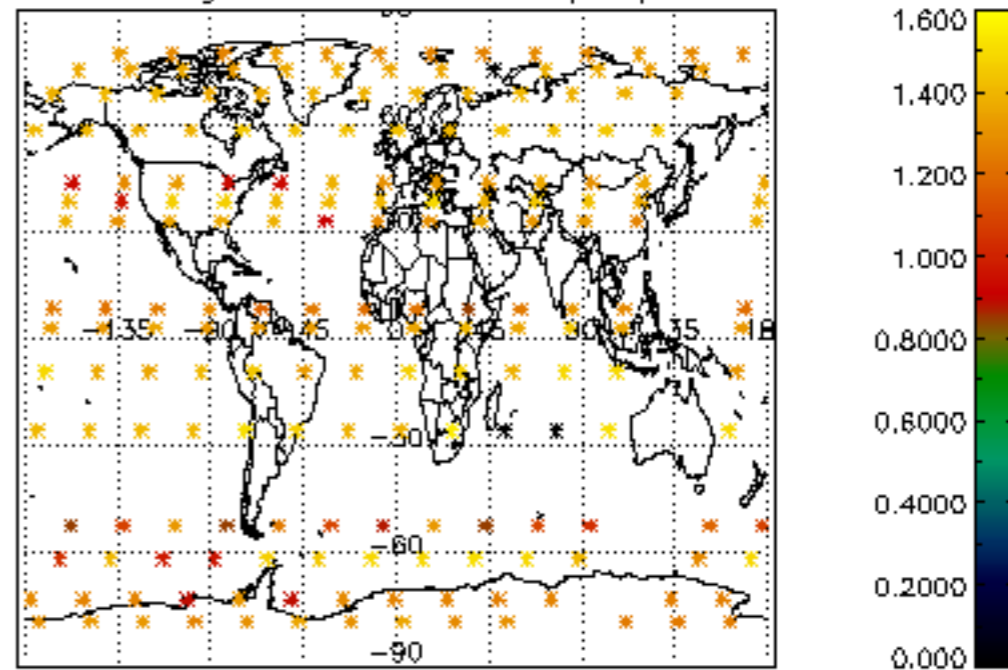
Percentage of saturation errors per profile



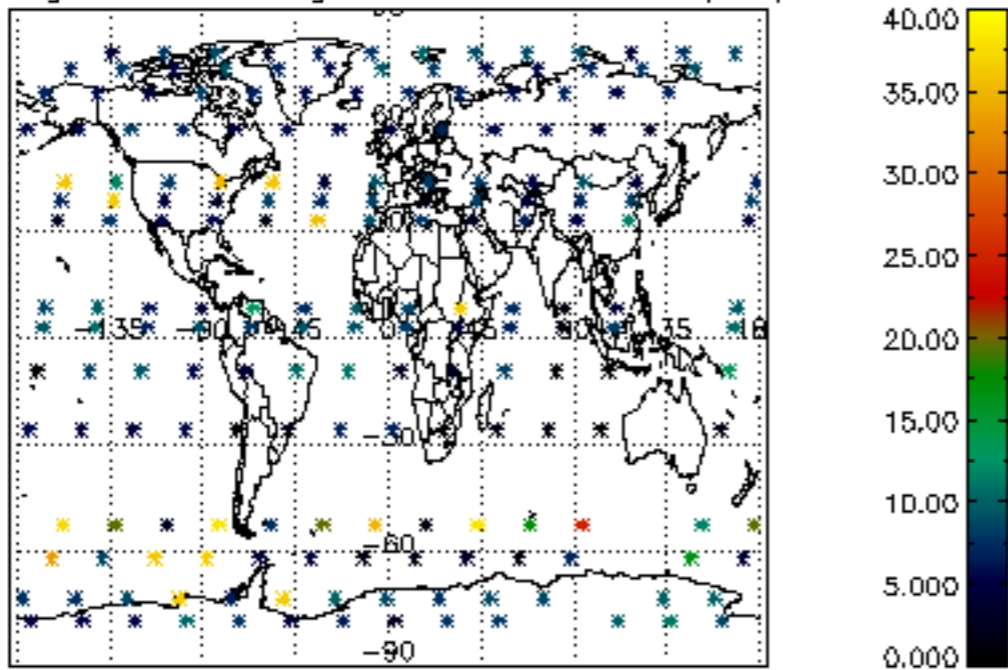
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

