

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 16:18:40
Data source version	GOMOS/6.01
Start time of products	17-06-2008 (17JUN2008 00:00:00)
Stop time of products	18-06-2008 (18JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	328
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__2PRFIN20080617_000137_000000482069_00302_32921_8880.N1	17-JUN-2008 00:01:37	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	32921	No
2	GOM_NL__2PRFIN20080617_001933_000000482069_00302_32921_8881.N1	17-JUN-2008 00:19:33	Dark	47.500	9	Alp Eri	0.45300	24000.	95	32921	No
3	GOM_NL__2PRFIN20080617_002515_000000642069_00303_32922_8878.N1	17-JUN-2008 00:25:15	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32922	No
4	GOM_NL__2PRFIN20080617_003100_000000422069_00303_32922_8879.N1	17-JUN-2008 00:31:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32922	No
5	GOM_NL__2PRFIN20080617_003555_000000372069_00303_32922_8880.N1	17-JUN-2008 00:35:55	Straylight	37.000	141	Bet Ara	2.8400	4600.0	74	32922	No
6	GOM_NL__2PRFIN20080617_003718_000000392069_00303_32922_8881.N1	17-JUN-2008 00:37:18	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32922	No
7	GOM_NL__2PRFIN20080617_003903_000000442069_00303_32922_8882.N1	17-JUN-2008 00:39:03	Twilight	43.500	40	The Sco	1.8590	7100.0	87	32922	No
8	GOM_NL__2PRFIN20080617_004046_000000422069_00303_32922_8883.N1	17-JUN-2008 00:40:46	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32922	No
9	GOM_NL__2PRFIN20080617_004211_000000422069_00303_32922_8884.N1	17-JUN-2008 00:42:11	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32922	No
10	GOM_NL__2PRFIN20080617_004718_000000392069_00303_32922_8885.N1	17-JUN-2008 00:47:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32922	No
11	GOM_NL__2PRFIN20080617_004902_000000372069_00303_32922_8886.N1	17-JUN-2008 00:49:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32922	No
12	GOM_NL__2PRFIN20080617_005107_000000362069_00303_32922_8887.N1	17-JUN-2008 00:51:07	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32922	No
13	GOM_NL__2PRFIN20080617_005817_000000362069_00303_32922_8888.N1	17-JUN-2008 00:58:17	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32922	No
14	GOM_NL__2PRFIN20080617_005952_000000362069_00303_32922_8889.N1	17-JUN-2008 00:59:52	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32922	No
15	GOM_NL__2PRFIN20080617_010117_000000352069_00303_32922_8890.N1	17-JUN-2008 01:01:17	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	32922	No
16	GOM_NL__2PRFIN20080617_010801_000000372069_00303_32922_8891.N1	17-JUN-2008 01:08:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	32922	No
17	GOM_NL__2PRFIN20080617_010940_000000382069_00303_32922_8892.N1	17-JUN-2008 01:09:40	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32922	No
18	GOM_NL__2PRFIN20080617_011312_000000392069_00303_32922_8893.N1	17-JUN-2008 01:13:12	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32922	No
19	GOM_NL__2PRFIN20080617_011748_000000362069_00303_32922_8894.N1	17-JUN-2008 01:17:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32922	No
20	GOM_NL__2PRFIN20080617_012513_000000602069_00303_32922_8895.N1	17-JUN-2008 01:25:13	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32922	No
21	GOM_NL__2PRFIN20080617_012804_000000442069_00303_32922_8896.N1	17-JUN-2008 01:28:04	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	32922	No
22	GOM_NL__2PRFIN20080617_013132_000000402069_00303_32922_8897.N1	17-JUN-2008 01:31:32	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32922	No
23	GOM_NL__2PRFIN20080617_013349_000000422069_00303_32922_8898.N1	17-JUN-2008 01:33:49	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32922	No
24	GOM_NL__2PRFIN20080617_013727_000000492069_00303_32922_8899.N1	17-JUN-2008 01:37:27	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32922	No
25	GOM_NL__2PRFIN20080617_014213_000000502069_00303_32922_8900.N1	17-JUN-2008 01:42:13	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	32922	No
26	GOM_NL__2PRFIN20080617_020010_000000422069_00303_32922_8901.N1	17-JUN-2008 02:00:10	Dark	42.000	9	Alp Eri	0.45300	24000.	84	32922	No
27	GOM_NL__2PRFIN20080617_020552_000000502069_00304_32923_8901.N1	17-JUN-2008 02:05:52	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32923	No
28	GOM_NL__2PRFIN20080617_021136_000000422069_00304_32923_8902.N1	17-JUN-2008 02:11:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32923	No
29	GOM_NL__2PRFIN20080617_021631_000000412069_00304_32923_8903.N1	17-JUN-2008 02:16:31	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32923	No
30	GOM_NL__2PRFIN20080617_021754_000000392069_00304_32923_8904.N1	17-JUN-2008 02:17:54	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32923	No
31	GOM_NL__2PRFIN20080617_021939_000000402069_00304_32923_8905.N1	17-JUN-2008 02:19:39	Twilight	40.000	40	The Sco	1.8590	7100.0	80	32923	No
32	GOM_NL__2PRFIN20080617_022122_000000412069_00304_32923_8906.N1	17-JUN-2008 02:21:22	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32923	No
33	GOM_NL__2PRFIN20080617_022247_000000442069_00304_32923_8907.N1	17-JUN-2008 02:22:47	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	32923	No
34	GOM_NL__2PRFIN20080617_022754_000000392069_00304_32923_8908.N1	17-JUN-2008 02:27:54	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32923	No
35	GOM_NL__2PRFIN20080617_022937_000000372069_00304_32923_8909.N1	17-JUN-2008 02:29:37	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32923	No
36	GOM_NL__2PRFIN20080617_023144_000000372069_00304_32923_8910.N1	17-JUN-2008 02:31:44	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32923	No
37	GOM_NL__2PRFIN20080617_023853_000000382069_00304_32923_8911.N1	17-JUN-2008 02:38:53	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32923	No
38	GOM_NL__2PRFIN20080617_024028_000000352069_00304_32923_8912.N1	17-JUN-2008 02:40:28	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	32923	No
39	GOM_NL__2PRFIN20080617_024153_000000372069_00304_32923_8913.N1	17-JUN-2008 02:41:53	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32923	No
40	GOM_NL__2PRFIN20080617_024837_000000412069_00304_32923_8914.N1	17-JUN-2008 02:48:37	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32923	No
41	GOM_NL__2PRFIN20080617_025016_000000362069_00304_32923_8915.N1	17-JUN-2008 02:50:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32923	No
42	GOM_NL__2PRFIN20080617_025348_000000332069_00304_32923_8916.N1	17-JUN-2008 02:53:48	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32923	No

43	GOM_NL__2PRFIN20080617_025824_000000342069_00304_32923_8917.N1	17-JUN-2008 02:58:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32923	No
44	GOM_NL__2PRFIN20080617_030549_000000532069_00304_32923_8918.N1	17-JUN-2008 03:05:49	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32923	No
45	GOM_NL__2PRFIN20080617_030840_000000502069_00304_32923_8919.N1	17-JUN-2008 03:08:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	32923	No
46	GOM_NL__2PRFIN20080617_031208_000000412069_00304_32923_8920.N1	17-JUN-2008 03:12:08	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32923	No
47	GOM_NL__2PRFIN20080617_031425_000000432069_00304_32923_8921.N1	17-JUN-2008 03:14:25	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32923	No
48	GOM_NL__2PRFIN20080617_031803_000000492069_00304_32923_8922.N1	17-JUN-2008 03:18:03	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32923	No
49	GOM_NL__2PRFIN20080617_032249_000000482069_00304_32923_8923.N1	17-JUN-2008 03:22:49	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32923	No
50	GOM_NL__2PRFIN20080617_034046_000000422069_00304_32923_8924.N1	17-JUN-2008 03:40:46	Dark	41.500	9	Alp Eri	0.45300	24000.	83	32923	No
51	GOM_NL__2PRFIN20080617_034629_000000512069_00305_32924_8917.N1	17-JUN-2008 03:46:29	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32924	No
52	GOM_NL__2PRFIN20080617_035213_000000422069_00305_32924_8918.N1	17-JUN-2008 03:52:13	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32924	No
53	GOM_NL__2PRFIN20080617_035708_000000392069_00305_32924_8919.N1	17-JUN-2008 03:57:08	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32924	No
54	GOM_NL__2PRFIN20080617_035830_000000372069_00305_32924_8920.N1	17-JUN-2008 03:58:30	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32924	No
55	GOM_NL__2PRFIN20080617_040016_000000432069_00305_32924_8921.N1	17-JUN-2008 04:00:16	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32924	No
56	GOM_NL__2PRFIN20080617_040158_000000452069_00305_32924_8922.N1	17-JUN-2008 04:01:58	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32924	No
57	GOM_NL__2PRFIN20080617_040324_000000502069_00305_32924_8923.N1	17-JUN-2008 04:03:24	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32924	No
58	GOM_NL__2PRFIN20080617_040830_000000392069_00305_32924_8924.N1	17-JUN-2008 04:08:30	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32924	No
59	GOM_NL__2PRFIN20080617_041014_000000352069_00305_32924_8925.N1	17-JUN-2008 04:10:14	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32924	No
60	GOM_NL__2PRFIN20080617_041220_000000372069_00305_32924_8926.N1	17-JUN-2008 04:12:20	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32924	No
61	GOM_NL__2PRFIN20080617_041929_000000372069_00305_32924_8927.N1	17-JUN-2008 04:19:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32924	No
62	GOM_NL__2PRFIN20080617_042229_000000362069_00305_32924_8928.N1	17-JUN-2008 04:22:29	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32924	No
63	GOM_NL__2PRFIN20080617_042913_000000392069_00305_32924_8929.N1	17-JUN-2008 04:29:13	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32924	No
64	GOM_NL__2PRFIN20080617_043052_000000332069_00305_32924_8930.N1	17-JUN-2008 04:30:52	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	32924	No
65	GOM_NL__2PRFIN20080617_043424_000000372069_00305_32924_8931.N1	17-JUN-2008 04:34:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32924	No
66	GOM_NL__2PRFIN20080617_043900_000000332069_00305_32924_8932.N1	17-JUN-2008 04:39:00	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32924	No
67	GOM_NL__2PRFIN20080617_044625_000000602069_00305_32924_8933.N1	17-JUN-2008 04:46:25	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32924	No
68	GOM_NL__2PRFIN20080617_044916_000000392069_00305_32924_8934.N1	17-JUN-2008 04:49:16	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	32924	No
69	GOM_NL__2PRFIN20080617_045244_000000572069_00305_32924_8935.N1	17-JUN-2008 04:52:44	Bright	57.000	73	57Gam1And	2.2600	13100.	114	32924	No
70	GOM_NL__2PRFIN20080617_045501_000000432069_00305_32924_8936.N1	17-JUN-2008 04:55:01	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32924	No
71	GOM_NL__2PRFIN20080617_045839_000000512069_00305_32924_8937.N1	17-JUN-2008 04:58:39	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32924	No
72	GOM_NL__2PRFIN20080617_050326_000000422069_00305_32924_8938.N1	17-JUN-2008 05:03:26	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	32924	No
73	GOM_NL__2PRFIN20080617_052122_000000392069_00305_32924_8939.N1	17-JUN-2008 05:21:22	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32924	No
74	GOM_NL__2PRFIN20080617_052705_000000492069_00306_32925_8932.N1	17-JUN-2008 05:27:05	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32925	No
75	GOM_NL__2PRFIN20080617_053250_000000422069_00306_32925_8933.N1	17-JUN-2008 05:32:50	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32925	No
76	GOM_NL__2PRFIN20080617_053744_000000422069_00306_32925_8934.N1	17-JUN-2008 05:37:44	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32925	No
77	GOM_NL__2PRFIN20080617_053907_000000382069_00306_32925_8935.N1	17-JUN-2008 05:39:07	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32925	No
78	GOM_NL__2PRFIN20080617_054052_000000392069_00306_32925_8936.N1	17-JUN-2008 05:40:52	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32925	No
79	GOM_NL__2PRFIN20080617_054234_000000452069_00306_32925_8937.N1	17-JUN-2008 05:42:34	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32925	No
80	GOM_NL__2PRFIN20080617_054400_000000432069_00306_32925_8938.N1	17-JUN-2008 05:44:00	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32925	No
81	GOM_NL__2PRFIN20080617_054906_000000392069_00306_32925_8939.N1	17-JUN-2008 05:49:06	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32925	No
82	GOM_NL__2PRFIN20080617_055050_000000352069_00306_32925_8940.N1	17-JUN-2008 05:50:50	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32925	No
83	GOM_NL__2PRFIN20080617_055256_000000362069_00306_32925_8941.N1	17-JUN-2008 05:52:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32925	No
84	GOM_NL__2PRFIN20080617_060005_000000362069_00306_32925_8942.N1	17-JUN-2008 06:00:05	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32925	No
85	GOM_NL__2PRFIN20080617_060305_000000382069_00306_32925_8943.N1	17-JUN-2008 06:03:05	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32925	No
86	GOM_NL__2PRFIN20080617_060948_000000402069_00306_32925_8944.N1	17-JUN-2008 06:09:48	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32925	No
87	GOM_NL__2PRFIN20080617_061128_000000372069_00306_32925_8945.N1	17-JUN-2008 06:11:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32925	No
88	GOM_NL__2PRFIN20080617_061500_000000372069_00306_32925_8946.N1	17-JUN-2008 06:15:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32925	No
89	GOM_NL__2PRFIN20080617_061936_000000342069_00306_32925_8947.N1	17-JUN-2008 06:19:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32925	No
90	GOM_NL__2PRFIN20080617_062701_000000442069_00306_32925_8948.N1	17-JUN-2008 06:27:01	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32925	No
91	GOM_NL__2PRFIN20080617_062953_000000432069_00306_32925_8949.N1	17-JUN-2008 06:29:53	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	32925	No
92	GOM_NL__2PRFIN20080617_063320_000000402069_00306_32925_8950.N1	17-JUN-2008 06:33:20	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32925	No
93	GOM_NL__2PRFIN20080617_063537_000000422069_00306_32925_8951.N1	17-JUN-2008 06:35:37	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32925	No
94	GOM_NL__2PRFIN20080617_063915_000000492069_00306_32925_8952.N1	17-JUN-2008 06:39:15	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32925	No
95	GOM_NL__2PRFIN20080617_064402_000000372069_00306_32925_8953.N1	17-JUN-2008 06:44:02	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	32925	No
96	GOM_NL__2PRFIN20080617_070159_000000392069_00306_32925_8954.N1	17-JUN-2008 07:01:59	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32925	No
97	GOM_NL__2PRFIN20080617_070743_000000622069_00307_32926_8944.N1	17-JUN-2008 07:07:43	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32926	No
98	GOM_NL__2PRFIN20080617_071326_000000412069_00307_32926_8945.N1	17-JUN-2008 07:13:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32926	No
99	GOM_NL__2PRFIN20080617_071820_000000412069_00307_32926_8946.N1	17-JUN-2008 07:18:20	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32926	No
100	GOM_NL__2PRFIN20080617_071943_000000402069_00307_32926_8947.N1	17-JUN-2008 07:19:43	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32926	No
101	GOM_NL__2PRFIN20080617_072128_000000442069_00307_32926_8948.N1	17-JUN-2008 07:21:28	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32926	No

102	GOM_NL__2PRFIN20080617_072311_000000452069_00307_32926_8949.N1	17-JUN-2008 07:23:11	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32926	No
103	GOM_NL__2PRFIN20080617_072436_000000422069_00307_32926_8950.N1	17-JUN-2008 07:24:36	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32926	No
104	GOM_NL__2PRFIN20080617_072942_000000372069_00307_32926_8951.N1	17-JUN-2008 07:29:42	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	32926	No
105	GOM_NL__2PRFIN20080617_073126_000000362069_00307_32926_8952.N1	17-JUN-2008 07:31:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32926	No
106	GOM_NL__2PRFIN20080617_073332_000000362069_00307_32926_8953.N1	17-JUN-2008 07:33:32	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32926	No
107	GOM_NL__2PRFIN20080617_074041_000000472069_00307_32926_8954.N1	17-JUN-2008 07:40:41	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	32926	No
108	GOM_NL__2PRFIN20080617_074340_000000542069_00307_32926_8955.N1	17-JUN-2008 07:43:40	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	32926	No
109	GOM_NL__2PRFIN20080617_075024_000000402069_00307_32926_8956.N1	17-JUN-2008 07:50:24	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32926	No
110	GOM_NL__2PRFIN20080617_075204_000000372069_00307_32926_8957.N1	17-JUN-2008 07:52:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32926	No
111	GOM_NL__2PRFIN20080617_075536_000000362069_00307_32926_8958.N1	17-JUN-2008 07:55:36	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32926	No
112	GOM_NL__2PRFIN20080617_080012_000000362069_00307_32926_8959.N1	17-JUN-2008 08:00:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32926	No
113	GOM_NL__2PRFIN20080617_080736_000000402069_00307_32926_8960.N1	17-JUN-2008 08:07:36	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32926	No
114	GOM_NL__2PRFIN20080617_081029_000000422069_00307_32926_8961.N1	17-JUN-2008 08:10:29	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	32926	No
115	GOM_NL__2PRFIN20080617_081356_000000402069_00307_32926_8962.N1	17-JUN-2008 08:13:56	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32926	No
116	GOM_NL__2PRFIN20080617_081613_000000432069_00307_32926_8963.N1	17-JUN-2008 08:16:13	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32926	No
117	GOM_NL__2PRFIN20080617_081952_000000482069_00307_32926_8964.N1	17-JUN-2008 08:19:52	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32926	No
118	GOM_NL__2PRFIN20080617_082438_000000382069_00307_32926_8965.N1	17-JUN-2008 08:24:38	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	32926	No
119	GOM_NL__2PRFIN20080617_084819_000000632069_00308_32927_8956.N1	17-JUN-2008 08:48:19	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	32927	No
120	GOM_NL__2PRFIN20080617_085403_000000412069_00308_32927_8957.N1	17-JUN-2008 08:54:03	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32927	No
121	GOM_NL__2PRFIN20080617_085900_000000362069_00308_32927_8958.N1	17-JUN-2008 08:59:00	Straylight	36.000	141	Bet Ara	2.8400	4600.0	72	32927	No
122	GOM_NL__2PRFIN20080617_090019_000000392069_00308_32927_8959.N1	17-JUN-2008 09:00:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32927	No
123	GOM_NL__2PRFIN20080617_090204_000000422069_00308_32927_8960.N1	17-JUN-2008 09:02:04	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32927	No
124	GOM_NL__2PRFIN20080617_090347_000000412069_00308_32927_8961.N1	17-JUN-2008 09:03:47	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32927	No
125	GOM_NL__2PRFIN20080617_090512_000000512069_00308_32927_8962.N1	17-JUN-2008 09:05:12	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	32927	No
126	GOM_NL__2PRFIN20080617_091018_000000382069_00308_32927_8963.N1	17-JUN-2008 09:10:18	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32927	No
127	GOM_NL__2PRFIN20080617_091202_000000492069_00308_32927_8964.N1	17-JUN-2008 09:12:02	Bright	49.000	98	13Zet Oph	2.5710	30000.	98	32927	No
128	GOM_NL__2PRFIN20080617_091408_000000362069_00308_32927_8965.N1	17-JUN-2008 09:14:08	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32927	No
129	GOM_NL__2PRFIN20080617_092116_000000372069_00308_32927_8966.N1	17-JUN-2008 09:21:16	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32927	No
130	GOM_NL__2PRFIN20080617_092416_000000392069_00308_32927_8967.N1	17-JUN-2008 09:24:16	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32927	No
131	GOM_NL__2PRFIN20080617_093059_000000402069_00308_32927_8968.N1	17-JUN-2008 09:30:59	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32927	No
132	GOM_NL__2PRFIN20080617_093240_000000372069_00308_32927_8969.N1	17-JUN-2008 09:32:40	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32927	No
133	GOM_NL__2PRFIN20080617_093612_000000362069_00308_32927_8970.N1	17-JUN-2008 09:36:12	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32927	No
134	GOM_NL__2PRFIN20080617_094048_000000362069_00308_32927_8971.N1	17-JUN-2008 09:40:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32927	No
135	GOM_NL__2PRFIN20080617_094812_000000402069_00308_32927_8972.N1	17-JUN-2008 09:48:12	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32927	No
136	GOM_NL__2PRFIN20080617_095104_000000342069_00308_32927_8973.N1	17-JUN-2008 09:51:04	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32927	No
137	GOM_NL__2PRFIN20080617_095432_000000412069_00308_32927_8974.N1	17-JUN-2008 09:54:32	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32927	No
138	GOM_NL__2PRFIN20080617_095649_000000422069_00308_32927_8975.N1	17-JUN-2008 09:56:49	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32927	No
139	GOM_NL__2PRFIN20080617_100028_000000482069_00308_32927_8976.N1	17-JUN-2008 10:00:28	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32927	No
140	GOM_NL__2PRFIN20080617_100514_000000452069_00308_32927_8977.N1	17-JUN-2008 10:05:14	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32927	No
141	GOM_NL__2PRFIN20080617_102856_000000512069_00309_32928_8993.N1	17-JUN-2008 10:28:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32928	No
142	GOM_NL__2PRFIN20080617_103439_000000422069_00309_32928_8994.N1	17-JUN-2008 10:34:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32928	No
143	GOM_NL__2PRFIN20080617_104055_000000382069_00309_32928_8995.N1	17-JUN-2008 10:40:55	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32928	No
144	GOM_NL__2PRFIN20080617_104241_000000422069_00309_32928_8996.N1	17-JUN-2008 10:42:41	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32928	No
145	GOM_NL__2PRFIN20080617_104423_000000432069_00309_32928_8997.N1	17-JUN-2008 10:44:23	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32928	No
146	GOM_NL__2PRFIN20080617_104548_000000532069_00309_32928_8998.N1	17-JUN-2008 10:45:48	Twilight	53.000	75	26Eps Sco	2.2910	4250.0	106	32928	No
147	GOM_NL__2PRFIN20080617_104814_000000412069_00309_32928_8999.N1	17-JUN-2008 10:48:14	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32928	No
148	GOM_NL__2PRFIN20080617_105054_000000392069_00309_32928_9000.N1	17-JUN-2008 10:50:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32928	No
149	GOM_NL__2PRFIN20080617_105238_000000372069_00309_32928_9001.N1	17-JUN-2008 10:52:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32928	No
150	GOM_NL__2PRFIN20080617_105444_000000352069_00309_32928_9002.N1	17-JUN-2008 10:54:44	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32928	No
151	GOM_NL__2PRFIN20080617_110152_000000372069_00309_32928_9003.N1	17-JUN-2008 11:01:52	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32928	No
152	GOM_NL__2PRFIN20080617_110452_000000382069_00309_32928_9004.N1	17-JUN-2008 11:04:52	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32928	No
153	GOM_NL__2PRFIN20080617_111135_000000412069_00309_32928_9005.N1	17-JUN-2008 11:11:35	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32928	No
154	GOM_NL__2PRFIN20080617_111315_000000382069_00309_32928_9006.N1	17-JUN-2008 11:13:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32928	No
155	GOM_NL__2PRFIN20080617_111648_000000362069_00309_32928_9007.N1	17-JUN-2008 11:16:48	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32928	No
156	GOM_NL__2PRFIN20080617_112123_000000362069_00309_32928_9008.N1	17-JUN-2008 11:21:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32928	No
157	GOM_NL__2PRFIN20080617_112848_000000412069_00309_32928_9009.N1	17-JUN-2008 11:28:48	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32928	No
158	GOM_NL__2PRFIN20080617_113140_000000532069_00309_32928_9010.N1	17-JUN-2008 11:31:40	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32928	No
159	GOM_NL__2PRFIN20080617_113507_000000412069_00309_32928_9011.N1	17-JUN-2008 11:35:07	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32928	No
160	GOM_NL__2PRFIN20080617_113725_000000412069_00309_32928_9012.N1	17-JUN-2008 11:37:25	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32928	No

161	GOM_NL__2PRFIN20080617_114104_000000472069_00309_32928_9013.N1	17-JUN-2008 11:41:04	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32928	No
162	GOM_NL__2PRFIN20080617_114550_000000462069_00309_32928_9014.N1	17-JUN-2008 11:45:50	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	32928	No
163	GOM_NL__2PRFIN20080617_120315_000000492069_00309_32928_9015.N1	17-JUN-2008 12:03:15	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	32928	No
164	GOM_NL__2PRFIN20080617_120933_000000532069_00310_32929_9016.N1	17-JUN-2008 12:09:33	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32929	No
165	GOM_NL__2PRFIN20080617_121516_000000442069_00310_32929_9017.N1	17-JUN-2008 12:15:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32929	No
166	GOM_NL__2PRFIN20080617_122131_000000382069_00310_32929_9018.N1	17-JUN-2008 12:21:31	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32929	No
167	GOM_NL__2PRFIN20080617_122317_000000422069_00310_32929_9019.N1	17-JUN-2008 12:23:17	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32929	No
168	GOM_NL__2PRFIN20080617_122459_000000422069_00310_32929_9020.N1	17-JUN-2008 12:24:59	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32929	No
169	GOM_NL__2PRFIN20080617_122624_000000462069_00310_32929_9021.N1	17-JUN-2008 12:26:24	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32929	No
170	GOM_NL__2PRFIN20080617_122850_000000412069_00310_32929_9022.N1	17-JUN-2008 12:28:50	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32929	No
171	GOM_NL__2PRFIN20080617_123130_000000382069_00310_32929_9023.N1	17-JUN-2008 12:31:30	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32929	No
172	GOM_NL__2PRFIN20080617_123314_000000372069_00310_32929_9024.N1	17-JUN-2008 12:33:14	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32929	No
173	GOM_NL__2PRFIN20080617_123520_000000362069_00310_32929_9025.N1	17-JUN-2008 12:35:20	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32929	No
174	GOM_NL__2PRFIN20080617_124228_000000352069_00310_32929_9026.N1	17-JUN-2008 12:42:28	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32929	No
175	GOM_NL__2PRFIN20080617_124528_000000382069_00310_32929_9027.N1	17-JUN-2008 12:45:28	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32929	No
176	GOM_NL__2PRFIN20080617_125210_000000402069_00310_32929_9028.N1	17-JUN-2008 12:52:10	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32929	No
177	GOM_NL__2PRFIN20080617_125351_000000372069_00310_32929_9029.N1	17-JUN-2008 12:53:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32929	No
178	GOM_NL__2PRFIN20080617_125724_000000352069_00310_32929_9030.N1	17-JUN-2008 12:57:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32929	No
179	GOM_NL__2PRFIN20080617_130159_000000332069_00310_32929_9031.N1	17-JUN-2008 13:01:59	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32929	No
180	GOM_NL__2PRFIN20080617_130923_000000402069_00310_32929_9032.N1	17-JUN-2008 13:09:23	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32929	No
181	GOM_NL__2PRFIN20080617_131216_000000352069_00310_32929_9033.N1	17-JUN-2008 13:12:16	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	32929	No
182	GOM_NL__2PRFIN20080617_131543_000000422069_00310_32929_9034.N1	17-JUN-2008 13:15:43	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32929	No
183	GOM_NL__2PRFIN20080617_131801_000000422069_00310_32929_9035.N1	17-JUN-2008 13:18:01	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32929	No
184	GOM_NL__2PRFIN20080617_132140_000000502069_00310_32929_9036.N1	17-JUN-2008 13:21:40	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32929	No
185	GOM_NL__2PRFIN20080617_132626_000000452069_00310_32929_9037.N1	17-JUN-2008 13:26:26	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32929	No
186	GOM_NL__2PRFIN20080617_134352_000000542069_00310_32929_9038.N1	17-JUN-2008 13:43:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	32929	No
187	GOM_NL__2PRFIN20080617_135010_000000492069_00311_32930_9038.N1	17-JUN-2008 13:50:10	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32930	No
188	GOM_NL__2PRFIN20080617_135552_000000432069_00311_32930_9039.N1	17-JUN-2008 13:55:52	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32930	No
189	GOM_NL__2PRFIN20080617_140208_000000382069_00311_32930_9040.N1	17-JUN-2008 14:02:08	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32930	No
190	GOM_NL__2PRFIN20080617_140353_000000402069_00311_32930_9041.N1	17-JUN-2008 14:03:53	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	32930	No
191	GOM_NL__2PRFIN20080617_140535_000000422069_00311_32930_9042.N1	17-JUN-2008 14:05:35	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32930	No
192	GOM_NL__2PRFIN20080617_140700_000000392069_00311_32930_9043.N1	17-JUN-2008 14:07:00	Tw_i_and_stray	39.000	75	26Eps Sco	2.2910	4250.0	78	32930	No
193	GOM_NL__2PRFIN20080617_140852_000000352069_00311_32930_9044.N1	17-JUN-2008 14:08:52	Bright	34.500	136	23Tau Sco	2.8220	30000.	69	32930	No
194	GOM_NL__2PRFIN20080617_141206_000000372069_00311_32930_9045.N1	17-JUN-2008 14:12:06	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	32930	No
195	GOM_NL__2PRFIN20080617_141350_000000362069_00311_32930_9046.N1	17-JUN-2008 14:13:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32930	No
196	GOM_NL__2PRFIN20080617_141556_000000362069_00311_32930_9047.N1	17-JUN-2008 14:15:56	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32930	No
197	GOM_NL__2PRFIN20080617_142304_000000352069_00311_32930_9048.N1	17-JUN-2008 14:23:04	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32930	No
198	GOM_NL__2PRFIN20080617_142603_000000382069_00311_32930_9049.N1	17-JUN-2008 14:26:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32930	No
199	GOM_NL__2PRFIN20080617_143246_000000402069_00311_32930_9050.N1	17-JUN-2008 14:32:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32930	No
200	GOM_NL__2PRFIN20080617_143427_000000382069_00311_32930_9051.N1	17-JUN-2008 14:34:27	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32930	No
201	GOM_NL__2PRFIN20080617_143800_000000362069_00311_32930_9052.N1	17-JUN-2008 14:38:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32930	No
202	GOM_NL__2PRFIN20080617_144235_000000342069_00311_32930_9053.N1	17-JUN-2008 14:42:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32930	No
203	GOM_NL__2PRFIN20080617_144959_000000442069_00311_32930_9054.N1	17-JUN-2008 14:49:59	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32930	No
204	GOM_NL__2PRFIN20080617_145252_000000532069_00311_32930_9055.N1	17-JUN-2008 14:52:52	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32930	No
205	GOM_NL__2PRFIN20080617_145619_000000402069_00311_32930_9056.N1	17-JUN-2008 14:56:19	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32930	No
206	GOM_NL__2PRFIN20080617_145837_000000462069_00311_32930_9057.N1	17-JUN-2008 14:58:37	Bright	45.500	173	4Bet Tri	3.0040	8900.0	91	32930	No
207	GOM_NL__2PRFIN20080617_150216_000000502069_00311_32930_9058.N1	17-JUN-2008 15:02:16	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32930	No
208	GOM_NL__2PRFIN20080617_150703_000000462069_00311_32930_9059.N1	17-JUN-2008 15:07:03	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32930	No
209	GOM_NL__2PRFIN20080617_152500_000000482069_00311_32930_9060.N1	17-JUN-2008 15:25:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	32930	No
210	GOM_NL__2PRFIN20080617_153047_000000532069_00312_32931_9062.N1	17-JUN-2008 15:30:47	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32931	No
211	GOM_NL__2PRFIN20080617_153629_000000422069_00312_32931_9063.N1	17-JUN-2008 15:36:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32931	No
212	GOM_NL__2PRFIN20080617_154244_000000392069_00312_32931_9064.N1	17-JUN-2008 15:42:44	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32931	No
213	GOM_NL__2PRFIN20080617_154429_000000432069_00312_32931_9065.N1	17-JUN-2008 15:44:29	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32931	No
214	GOM_NL__2PRFIN20080617_154612_000000422069_00312_32931_9066.N1	17-JUN-2008 15:46:12	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32931	No
215	GOM_NL__2PRFIN20080617_154736_000000422069_00312_32931_9067.N1	17-JUN-2008 15:47:36	Tw_i_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	32931	No
216	GOM_NL__2PRFIN20080617_154928_000000372069_00312_32931_9068.N1	17-JUN-2008 15:49:28	Bright	37.000	136	23Tau Sco	2.8220	30000.	74	32931	No
217	GOM_NL__2PRFIN20080617_155242_000000382069_00312_32931_9069.N1	17-JUN-2008 15:52:42	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32931	No
218	GOM_NL__2PRFIN20080617_155426_000000372069_00312_32931_9070.N1	17-JUN-2008 15:54:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32931	No
219	GOM_NL__2PRFIN20080617_155632_000000362069_00312_32931_9071.N1	17-JUN-2008 15:56:32	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32931	No

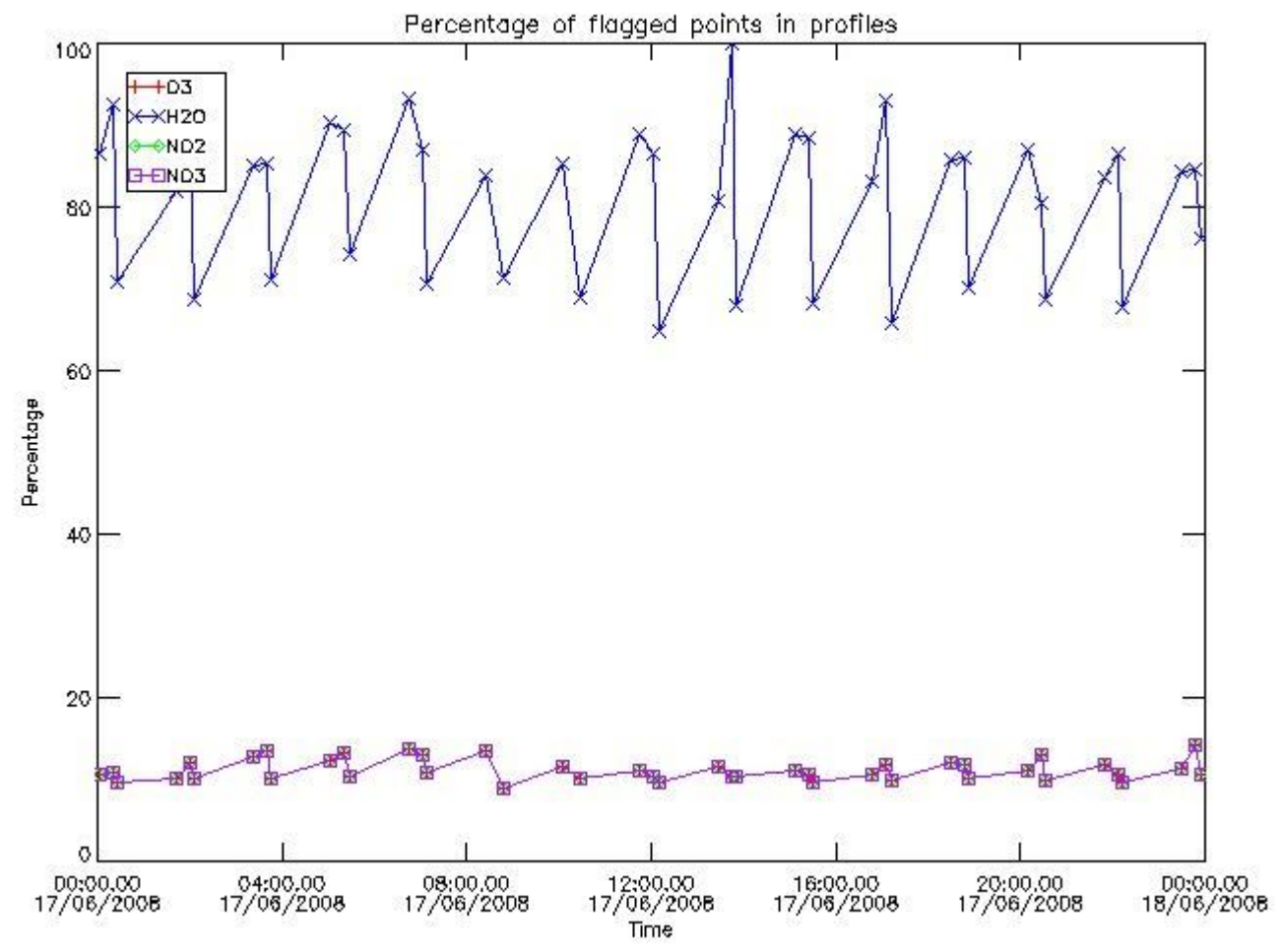
220	GOM_NL__2PRFIN20080617_160340_000000382069_00312_32931_9072.N1	17-JUN-2008 16:03:40	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32931	No
221	GOM_NL__2PRFIN20080617_160639_000000392069_00312_32931_9073.N1	17-JUN-2008 16:06:39	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32931	No
222	GOM_NL__2PRFIN20080617_161322_000000402069_00312_32931_9074.N1	17-JUN-2008 16:13:22	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32931	No
223	GOM_NL__2PRFIN20080617_161503_000000372069_00312_32931_9075.N1	17-JUN-2008 16:15:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32931	No
224	GOM_NL__2PRFIN20080617_161836_000000382069_00312_32931_9076.N1	17-JUN-2008 16:18:36	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32931	No
225	GOM_NL__2PRFIN20080617_162311_000000362069_00312_32931_9077.N1	17-JUN-2008 16:23:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32931	No
226	GOM_NL__2PRFIN20080617_163035_000000452069_00312_32931_9078.N1	17-JUN-2008 16:30:35	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32931	No
227	GOM_NL__2PRFIN20080617_163328_000000332069_00312_32931_9079.N1	17-JUN-2008 16:33:28	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32931	No
228	GOM_NL__2PRFIN20080617_163655_000000412069_00312_32931_9080.N1	17-JUN-2008 16:36:55	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32931	No
229	GOM_NL__2PRFIN20080617_163913_000000412069_00312_32931_9081.N1	17-JUN-2008 16:39:13	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32931	No
230	GOM_NL__2PRFIN20080617_164252_000000472069_00312_32931_9082.N1	17-JUN-2008 16:42:52	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32931	No
231	GOM_NL__2PRFIN20080617_164739_000000482069_00312_32931_9083.N1	17-JUN-2008 16:47:39	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	32931	No
232	GOM_NL__2PRFIN20080617_170536_000000432069_00312_32931_9084.N1	17-JUN-2008 17:05:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	32931	No
233	GOM_NL__2PRFIN20080617_171124_000000522069_00313_32932_9081.N1	17-JUN-2008 17:11:24	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32932	No
234	GOM_NL__2PRFIN20080617_171705_000000432069_00313_32932_9082.N1	17-JUN-2008 17:17:05	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32932	No
235	GOM_NL__2PRFIN20080617_172320_000000382069_00313_32932_9083.N1	17-JUN-2008 17:23:20	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32932	No
236	GOM_NL__2PRFIN20080617_172506_000000452069_00313_32932_9084.N1	17-JUN-2008 17:25:06	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32932	No
237	GOM_NL__2PRFIN20080617_172648_000000422069_00313_32932_9085.N1	17-JUN-2008 17:26:48	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32932	No
238	GOM_NL__2PRFIN20080617_172813_000000412069_00313_32932_9086.N1	17-JUN-2008 17:28:13	Twi_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	32932	No
239	GOM_NL__2PRFIN20080617_173038_000000422069_00313_32932_9087.N1	17-JUN-2008 17:30:38	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32932	No
240	GOM_NL__2PRFIN20080617_173318_000000372069_00313_32932_9088.N1	17-JUN-2008 17:33:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	32932	No
241	GOM_NL__2PRFIN20080617_173502_000000362069_00313_32932_9089.N1	17-JUN-2008 17:35:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32932	No
242	GOM_NL__2PRFIN20080617_173708_000000362069_00313_32932_9090.N1	17-JUN-2008 17:37:08	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32932	No
243	GOM_NL__2PRFIN20080617_174416_000000372069_00313_32932_9091.N1	17-JUN-2008 17:44:16	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32932	No
244	GOM_NL__2PRFIN20080617_174715_000000372069_00313_32932_9092.N1	17-JUN-2008 17:47:15	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32932	No
245	GOM_NL__2PRFIN20080617_175357_000000412069_00313_32932_9093.N1	17-JUN-2008 17:53:57	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32932	No
246	GOM_NL__2PRFIN20080617_175539_000000382069_00313_32932_9094.N1	17-JUN-2008 17:55:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32932	No
247	GOM_NL__2PRFIN20080617_175912_000000362069_00313_32932_9095.N1	17-JUN-2008 17:59:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32932	No
248	GOM_NL__2PRFIN20080617_180347_000000352069_00313_32932_9096.N1	17-JUN-2008 18:03:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32932	No
249	GOM_NL__2PRFIN20080617_181111_000000432069_00313_32932_9097.N1	17-JUN-2008 18:11:11	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32932	No
250	GOM_NL__2PRFIN20080617_181404_000000492069_00313_32932_9098.N1	17-JUN-2008 18:14:04	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	32932	No
251	GOM_NL__2PRFIN20080617_181731_000000412069_00313_32932_9099.N1	17-JUN-2008 18:17:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32932	No
252	GOM_NL__2PRFIN20080617_181949_000000412069_00313_32932_9100.N1	17-JUN-2008 18:19:49	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32932	No
253	GOM_NL__2PRFIN20080617_182329_000000482069_00313_32932_9101.N1	17-JUN-2008 18:23:29	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32932	No
254	GOM_NL__2PRFIN20080617_182815_000000432069_00313_32932_9102.N1	17-JUN-2008 18:28:15	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32932	No
255	GOM_NL__2PRFIN20080617_184613_000000442069_00313_32932_9103.N1	17-JUN-2008 18:46:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32932	No
256	GOM_NL__2PRFIN20080617_185201_000000512069_00314_32933_9114.N1	17-JUN-2008 18:52:01	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32933	No
257	GOM_NL__2PRFIN20080617_185742_000000412069_00314_32933_9115.N1	17-JUN-2008 18:57:42	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32933	No
258	GOM_NL__2PRFIN20080617_190356_000000372069_00314_32933_9116.N1	17-JUN-2008 19:03:56	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32933	No
259	GOM_NL__2PRFIN20080617_190542_000000442069_00314_32933_9117.N1	17-JUN-2008 19:05:42	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32933	No
260	GOM_NL__2PRFIN20080617_190724_000000432069_00314_32933_9118.N1	17-JUN-2008 19:07:24	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32933	No
261	GOM_NL__2PRFIN20080617_190849_000000402069_00314_32933_9119.N1	17-JUN-2008 19:08:49	Twi_and_stray	40.000	75	26Eps Sco	2.2910	4250.0	80	32933	No
262	GOM_NL__2PRFIN20080617_191114_000000412069_00314_32933_9120.N1	17-JUN-2008 19:11:14	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32933	No
263	GOM_NL__2PRFIN20080617_191354_000000392069_00314_32933_9121.N1	17-JUN-2008 19:13:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32933	No
264	GOM_NL__2PRFIN20080617_191538_000000362069_00314_32933_9122.N1	17-JUN-2008 19:15:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32933	No
265	GOM_NL__2PRFIN20080617_191744_000000362069_00314_32933_9123.N1	17-JUN-2008 19:17:44	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32933	No
266	GOM_NL__2PRFIN20080617_192452_000000362069_00314_32933_9124.N1	17-JUN-2008 19:24:52	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32933	No
267	GOM_NL__2PRFIN20080617_192751_000000382069_00314_32933_9125.N1	17-JUN-2008 19:27:51	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32933	No
268	GOM_NL__2PRFIN20080617_193433_000000402069_00314_32933_9126.N1	17-JUN-2008 19:34:33	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32933	No
269	GOM_NL__2PRFIN20080617_193615_000000362069_00314_32933_9127.N1	17-JUN-2008 19:36:15	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32933	No
270	GOM_NL__2PRFIN20080617_193948_000000382069_00314_32933_9128.N1	17-JUN-2008 19:39:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32933	No
271	GOM_NL__2PRFIN20080617_194423_000000362069_00314_32933_9129.N1	17-JUN-2008 19:44:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32933	No
272	GOM_NL__2PRFIN20080617_195146_000000382069_00314_32933_9130.N1	17-JUN-2008 19:51:46	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32933	No
273	GOM_NL__2PRFIN20080617_195440_000000342069_00314_32933_9131.N1	17-JUN-2008 19:54:40	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32933	No
274	GOM_NL__2PRFIN20080617_195807_000000422069_00314_32933_9132.N1	17-JUN-2008 19:58:07	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32933	No
275	GOM_NL__2PRFIN20080617_200025_000000422069_00314_32933_9133.N1	17-JUN-2008 20:00:25	Bright	41.500	173	4Bet Tri	3.0040	8900.0	83	32933	No
276	GOM_NL__2PRFIN20080617_200405_000000492069_00314_32933_9134.N1	17-JUN-2008 20:04:05	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32933	No
277	GOM_NL__2PRFIN20080617_200852_000000502069_00314_32933_9135.N1	17-JUN-2008 20:08:52	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	32933	No
278	GOM_NL__2PRFIN20080617_202649_000000392069_00314_32933_9136.N1	17-JUN-2008 20:26:49	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32933	No

279	GOM_NL__2PRFIN20080617_203238_000000522069_00315_32934_9136.N1	17-JUN-2008 20:32:38	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32934	No
280	GOM_NL__2PRFIN20080617_203819_000000412069_00315_32934_9137.N1	17-JUN-2008 20:38:19	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32934	No
281	GOM_NL__2PRFIN20080617_204433_000000382069_00315_32934_9138.N1	17-JUN-2008 20:44:33	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32934	No
282	GOM_NL__2PRFIN20080617_204618_000000412069_00315_32934_9139.N1	17-JUN-2008 20:46:18	Twilight	40.500	40	The Sco	1.8590	7100.0	81	32934	No
283	GOM_NL__2PRFIN20080617_204800_000000442069_00315_32934_9140.N1	17-JUN-2008 20:48:00	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32934	No
284	GOM_NL__2PRFIN20080617_204925_000000422069_00315_32934_9141.N1	17-JUN-2008 20:49:25	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32934	No
285	GOM_NL__2PRFIN20080617_205151_000000422069_00315_32934_9142.N1	17-JUN-2008 20:51:51	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32934	No
286	GOM_NL__2PRFIN20080617_205430_000000392069_00315_32934_9143.N1	17-JUN-2008 20:54:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32934	No
287	GOM_NL__2PRFIN20080617_205614_000000372069_00315_32934_9144.N1	17-JUN-2008 20:56:14	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32934	No
288	GOM_NL__2PRFIN20080617_205820_000000362069_00315_32934_9145.N1	17-JUN-2008 20:58:20	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32934	No
289	GOM_NL__2PRFIN20080617_210322_000000272069_00315_32934_9146.N1	17-JUN-2008 21:03:22	Twilight	27.000	59	55Alp Oph	2.0800	8900.0	54	32934	No
290	GOM_NL__2PRFIN20080617_210528_000000352069_00315_32934_9147.N1	17-JUN-2008 21:05:28	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32934	No
291	GOM_NL__2PRFIN20080617_210827_000000492069_00315_32934_9148.N1	17-JUN-2008 21:08:27	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	32934	No
292	GOM_NL__2PRFIN20080617_211508_000000402069_00315_32934_9149.N1	17-JUN-2008 21:15:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32934	No
293	GOM_NL__2PRFIN20080617_211650_000000372069_00315_32934_9150.N1	17-JUN-2008 21:16:50	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32934	No
294	GOM_NL__2PRFIN20080617_212024_000000342069_00315_32934_9151.N1	17-JUN-2008 21:20:24	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32934	No
295	GOM_NL__2PRFIN20080617_212459_000000362069_00315_32934_9152.N1	17-JUN-2008 21:24:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32934	No
296	GOM_NL__2PRFIN20080617_213222_000000432069_00315_32934_9153.N1	17-JUN-2008 21:32:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32934	No
297	GOM_NL__2PRFIN20080617_213516_000000332069_00315_32934_9154.N1	17-JUN-2008 21:35:16	Bright	32.500	160	23Gam Per	2.9300	4700.0	65	32934	No
298	GOM_NL__2PRFIN20080617_213843_000000412069_00315_32934_9155.N1	17-JUN-2008 21:38:43	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32934	No
299	GOM_NL__2PRFIN20080617_214101_000000422069_00315_32934_9156.N1	17-JUN-2008 21:41:01	Bright	41.500	173	4Bet Tri	3.0040	8900.0	83	32934	No
300	GOM_NL__2PRFIN20080617_214441_000000502069_00315_32934_9157.N1	17-JUN-2008 21:44:41	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32934	No
301	GOM_NL__2PRFIN20080617_214928_000000432069_00315_32934_9158.N1	17-JUN-2008 21:49:28	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32934	No
302	GOM_NL__2PRFIN20080617_220725_000000492069_00315_32934_9159.N1	17-JUN-2008 22:07:25	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32934	No
303	GOM_NL__2PRFIN20080617_221315_000000532069_00316_32935_9151.N1	17-JUN-2008 22:13:15	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32935	No
304	GOM_NL__2PRFIN20080617_221855_000000402069_00316_32935_9152.N1	17-JUN-2008 22:18:55	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32935	No
305	GOM_NL__2PRFIN20080617_222509_000000392069_00316_32935_9153.N1	17-JUN-2008 22:25:09	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32935	No
306	GOM_NL__2PRFIN20080617_222654_000000452069_00316_32935_9154.N1	17-JUN-2008 22:26:54	Twilight	44.500	40	The Sco	1.8590	7100.0	89	32935	No
307	GOM_NL__2PRFIN20080617_222836_000000432069_00316_32935_9155.N1	17-JUN-2008 22:28:36	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32935	No
308	GOM_NL__2PRFIN20080617_223001_000000402069_00316_32935_9156.N1	17-JUN-2008 22:30:01	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	32935	No
309	GOM_NL__2PRFIN20080617_223227_000000422069_00316_32935_9157.N1	17-JUN-2008 22:32:27	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32935	No
310	GOM_NL__2PRFIN20080617_223507_000000392069_00316_32935_9158.N1	17-JUN-2008 22:35:07	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32935	No
311	GOM_NL__2PRFIN20080617_223650_000000372069_00316_32935_9159.N1	17-JUN-2008 22:36:50	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32935	No
312	GOM_NL__2PRFIN20080617_223856_000000362069_00316_32935_9160.N1	17-JUN-2008 22:38:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32935	No
313	GOM_NL__2PRFIN20080617_224357_000000272069_00316_32935_9161.N1	17-JUN-2008 22:43:57	Twilight	27.000	59	55Alp Oph	2.0800	8900.0	54	32935	No
314	GOM_NL__2PRFIN20080617_224603_000000352069_00316_32935_9162.N1	17-JUN-2008 22:46:03	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32935	No
315	GOM_NL__2PRFIN20080617_224902_000000362069_00316_32935_9163.N1	17-JUN-2008 22:49:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32935	No
316	GOM_NL__2PRFIN20080617_225544_000000402069_00316_32935_9164.N1	17-JUN-2008 22:55:44	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32935	No
317	GOM_NL__2PRFIN20080617_225726_000000392069_00316_32935_9165.N1	17-JUN-2008 22:57:26	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32935	No
318	GOM_NL__2PRFIN20080617_230100_000000372069_00316_32935_9166.N1	17-JUN-2008 23:01:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32935	No
319	GOM_NL__2PRFIN20080617_230535_000000362069_00316_32935_9167.N1	17-JUN-2008 23:05:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32935	No
320	GOM_NL__2PRFIN20080617_231257_000000602069_00316_32935_9168.N1	17-JUN-2008 23:12:57	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32935	No
321	GOM_NL__2PRFIN20080617_231552_000000532069_00316_32935_9169.N1	17-JUN-2008 23:15:52	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32935	No
322	GOM_NL__2PRFIN20080617_231919_000000472069_00316_32935_9170.N1	17-JUN-2008 23:19:19	Bright	46.500	73	57Gam1And	2.2600	13100.	93	32935	No
323	GOM_NL__2PRFIN20080617_232137_000000442069_00316_32935_9171.N1	17-JUN-2008 23:21:37	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32935	No
324	GOM_NL__2PRFIN20080617_232517_000000542069_00316_32935_9172.N1	17-JUN-2008 23:25:17	Twilight	54.000	50	13Alp Ari	2.0070	4250.0	108	32935	No
325	GOM_NL__2PRFIN20080617_233004_000000452069_00316_32935_9173.N1	17-JUN-2008 23:30:04	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32935	No
326	GOM_NL__2PRFIN20080617_234802_000000402069_00316_32935_9174.N1	17-JUN-2008 23:48:02	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32935	No
327	GOM_NL__2PRFIN20080617_235351_000000492069_00317_32936_9165.N1	17-JUN-2008 23:53:51	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32936	No
328	GOM_NL__2PRFIN20080617_235931_000000442069_00317_32936_9166.N1	17-JUN-2008 23:59:31	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32936	No

3. Quality information per product

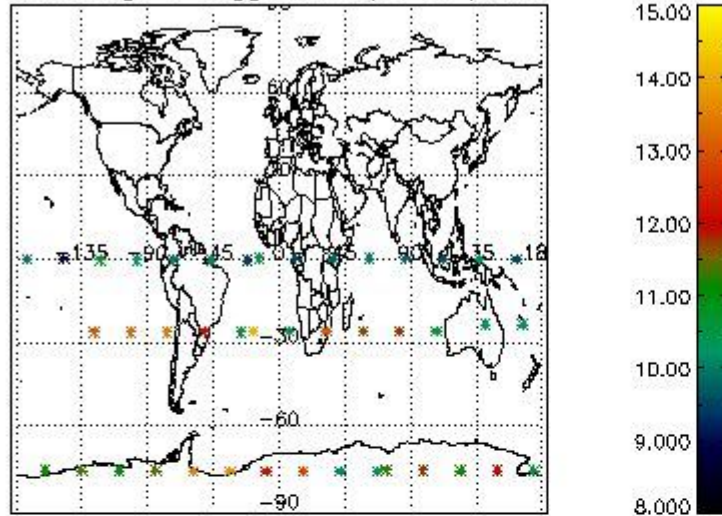
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

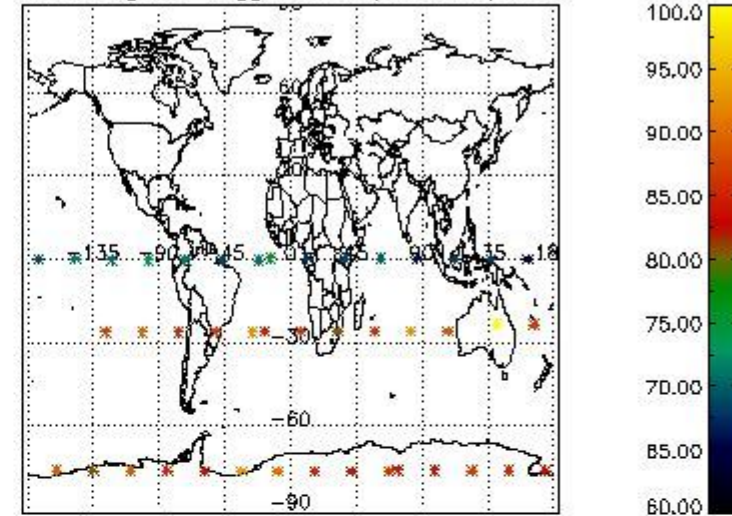


3.2 Plot quality information per product (world map)

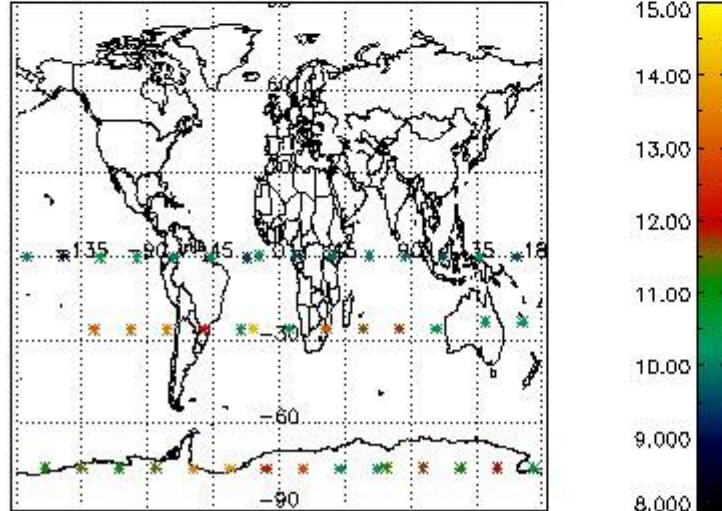
Percentage of flagged data per O3 profile



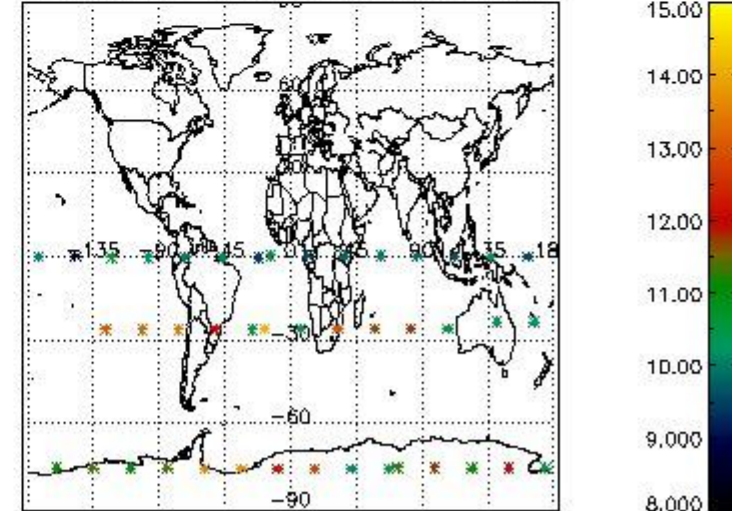
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

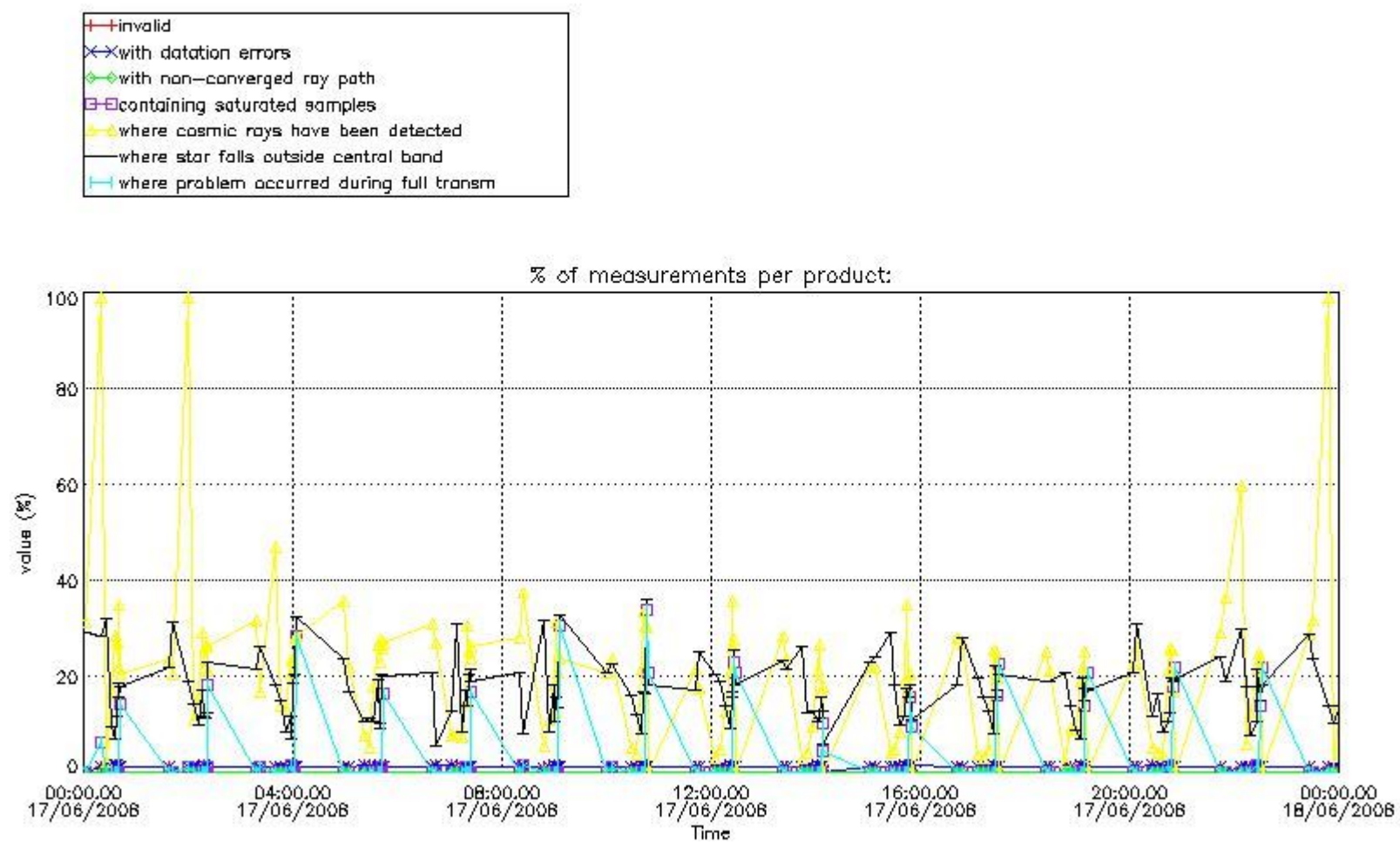


4. Level 1 quality information per product

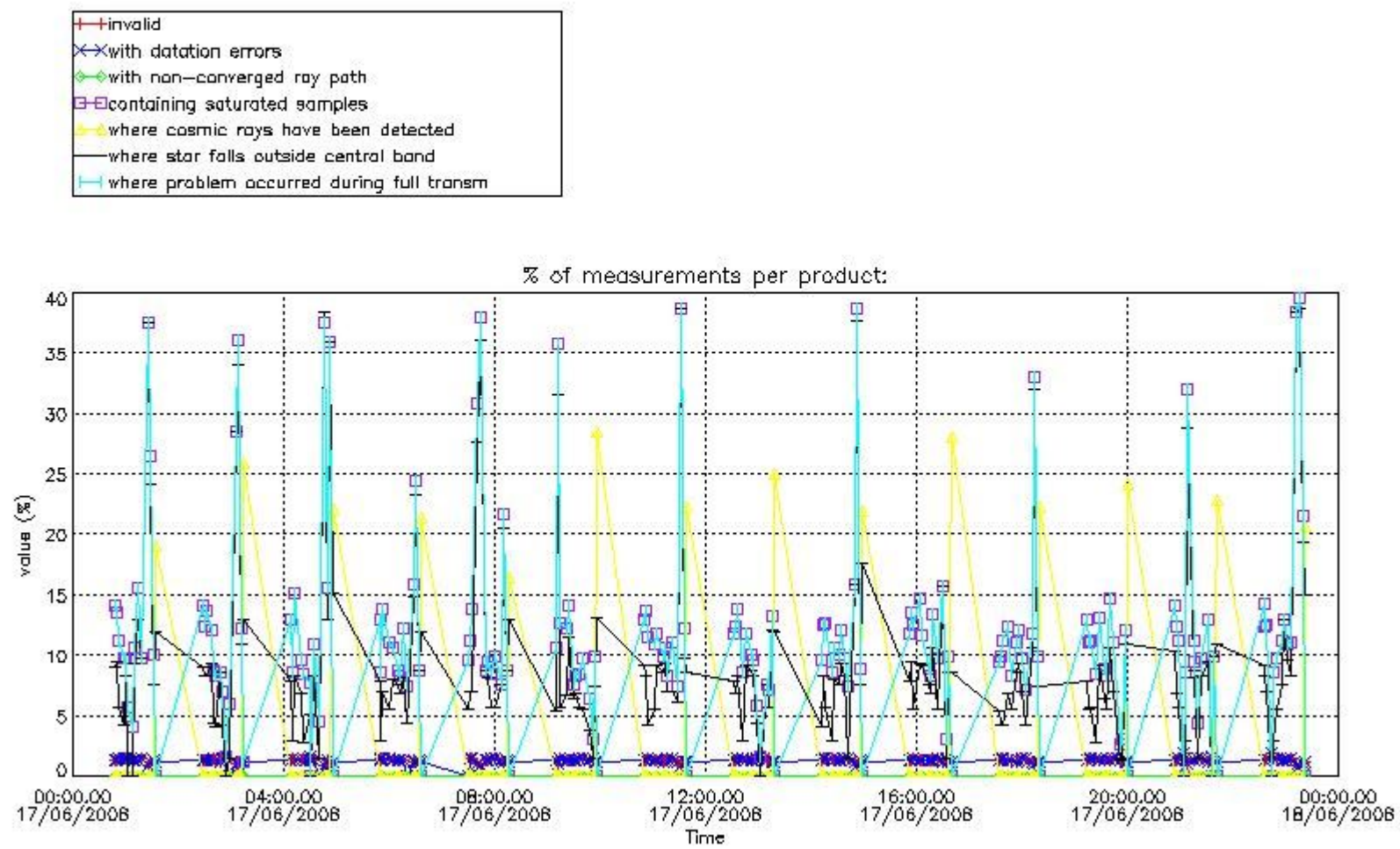
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

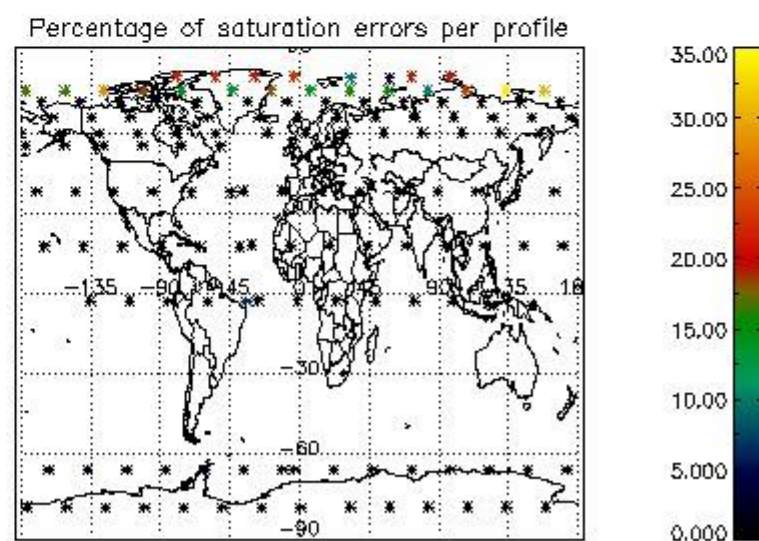
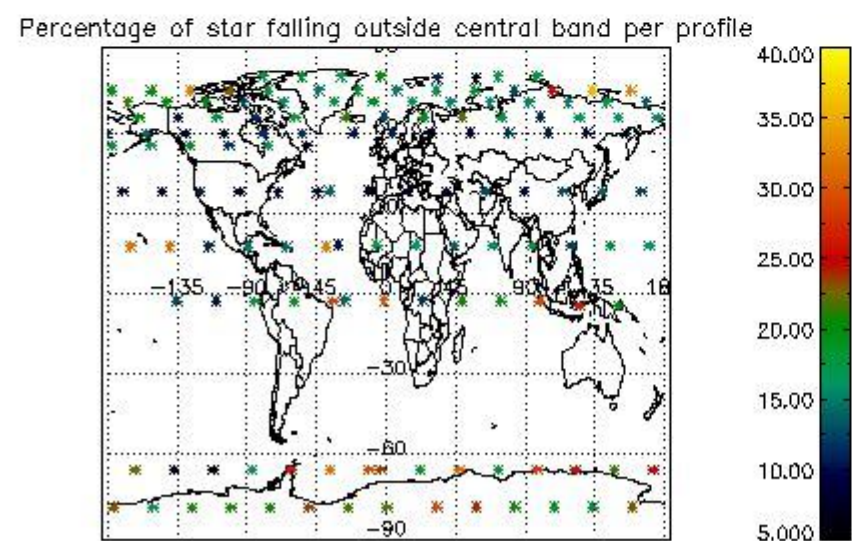
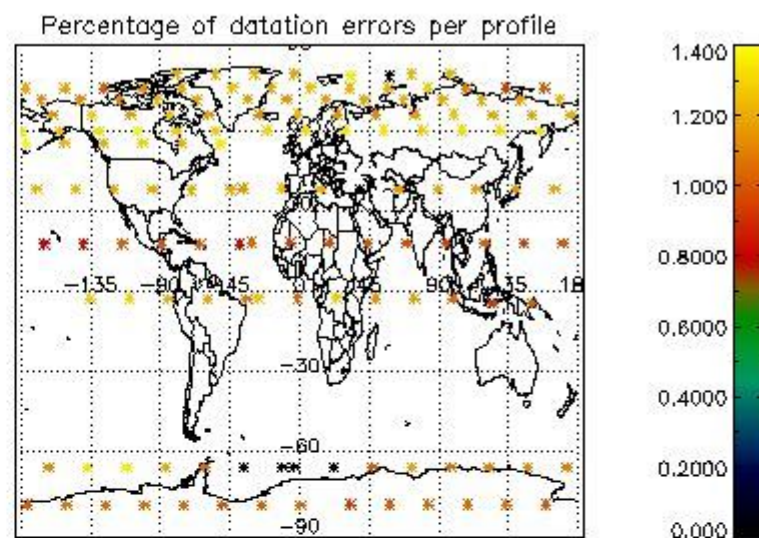
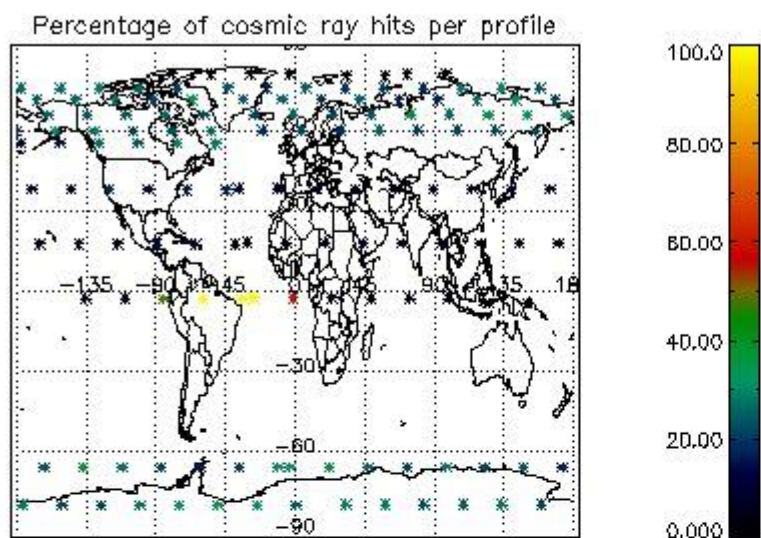


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

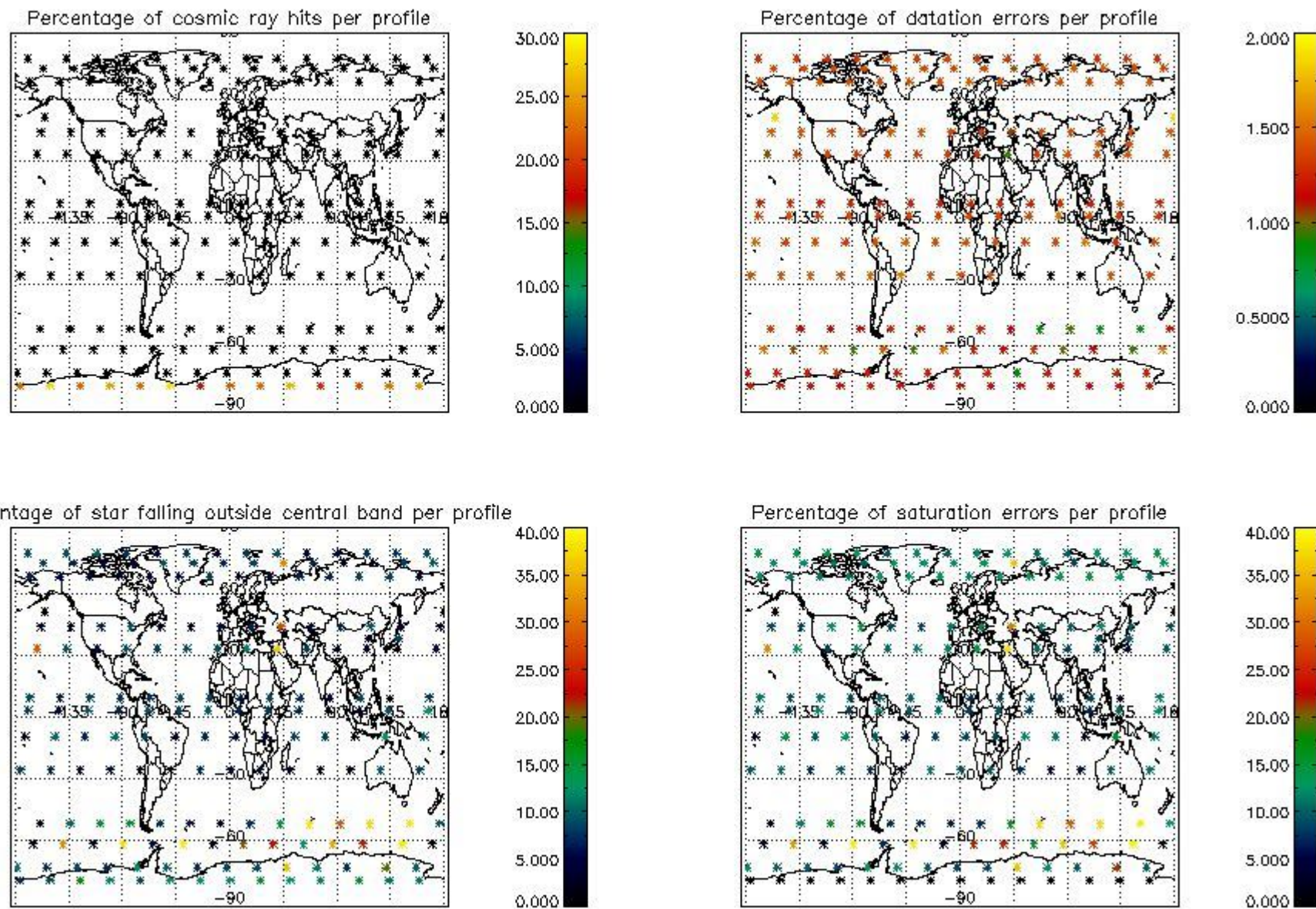


4.2 Plot quality information per product coming from level 1b processing (world map)

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

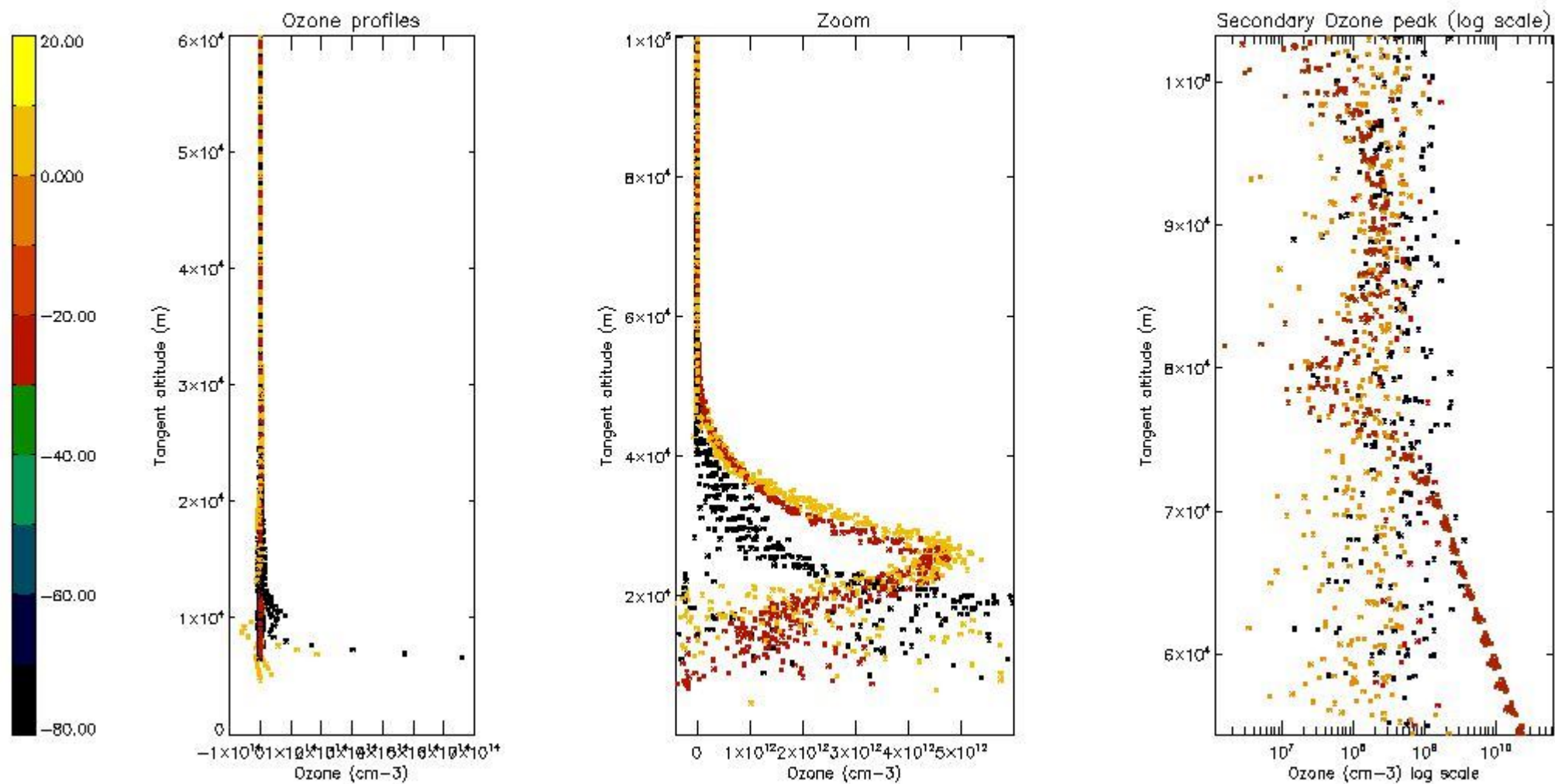
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	5

STD < 10	3
STD < 5	2

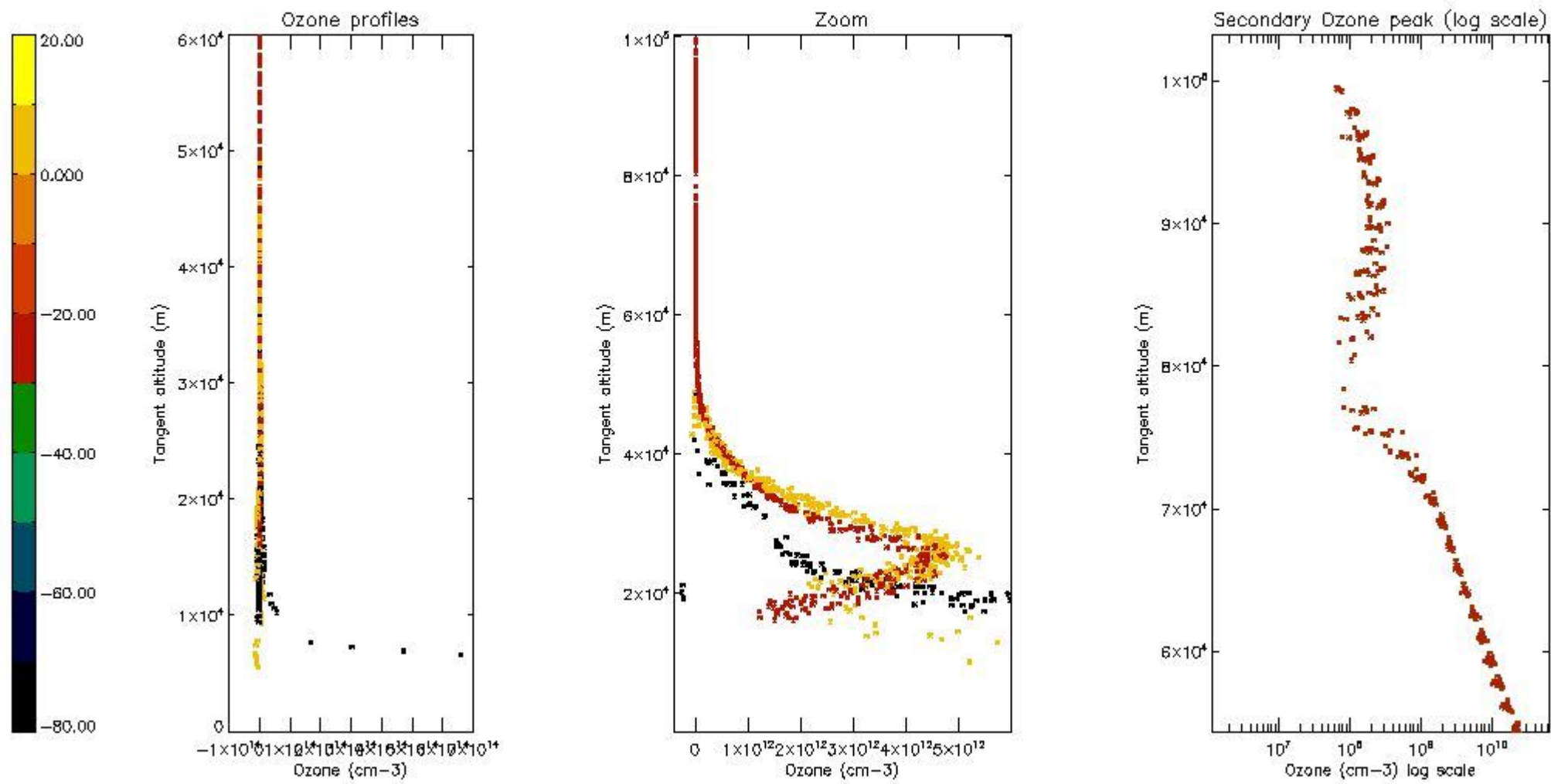
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



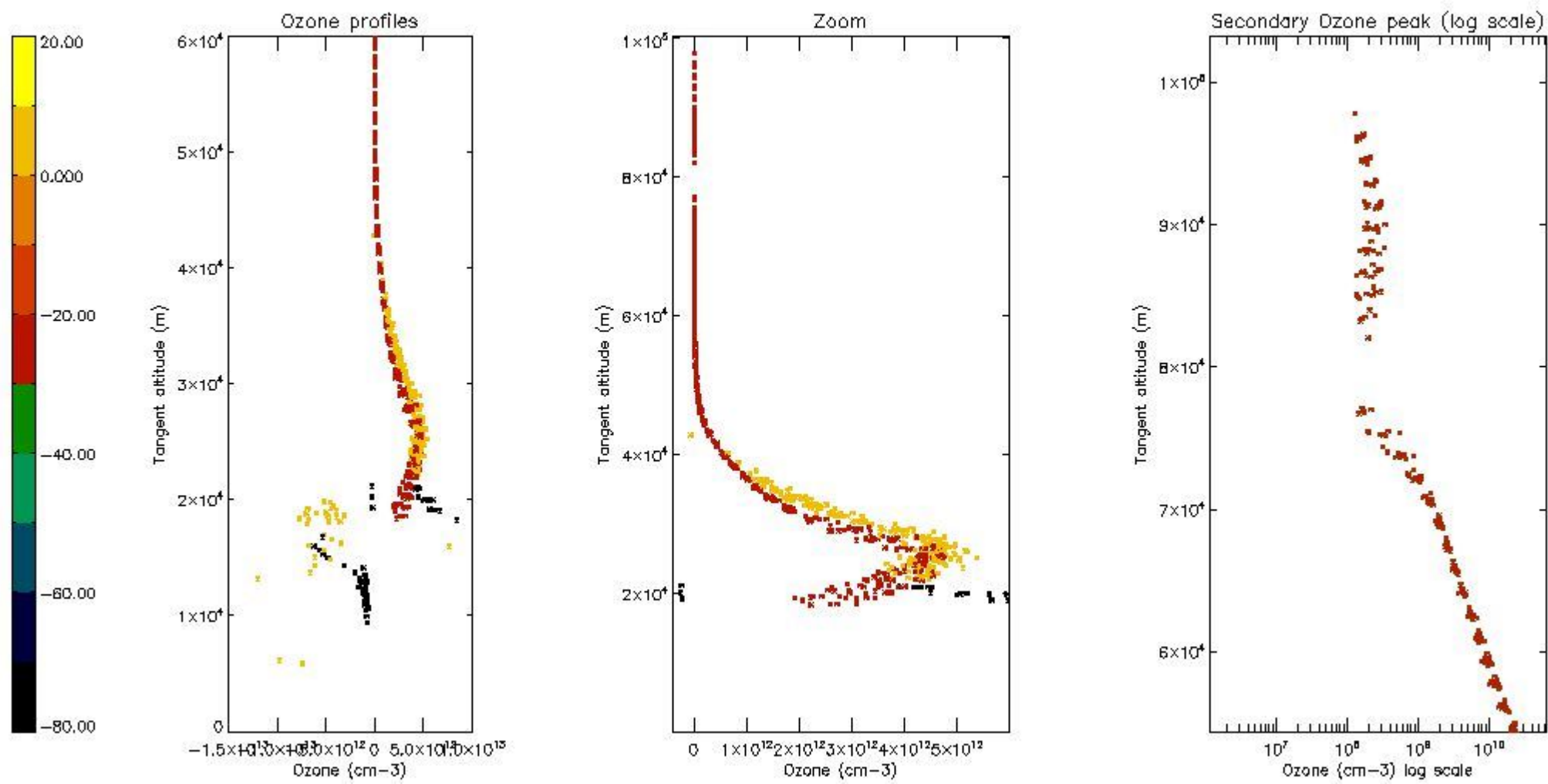
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



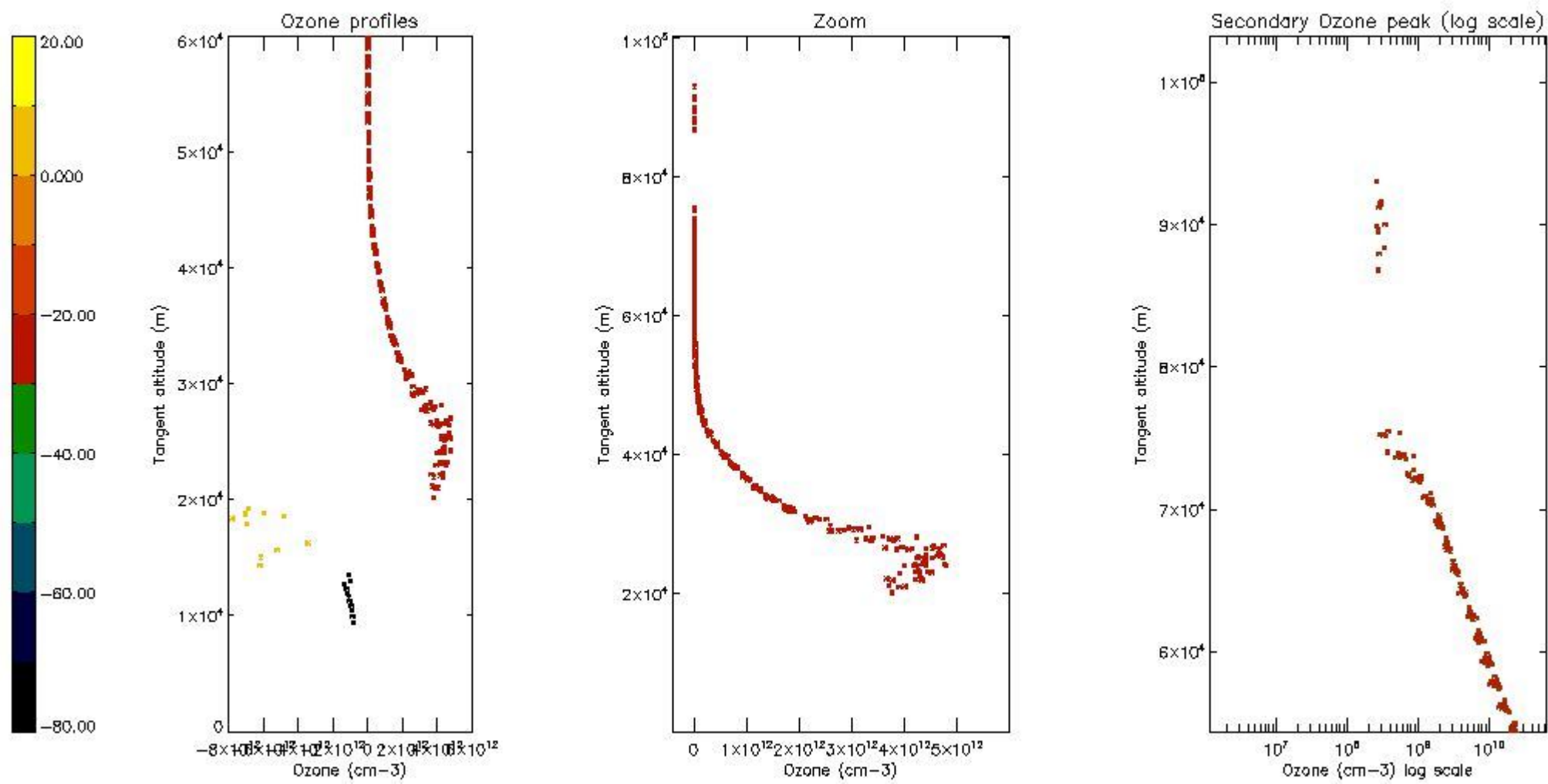
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



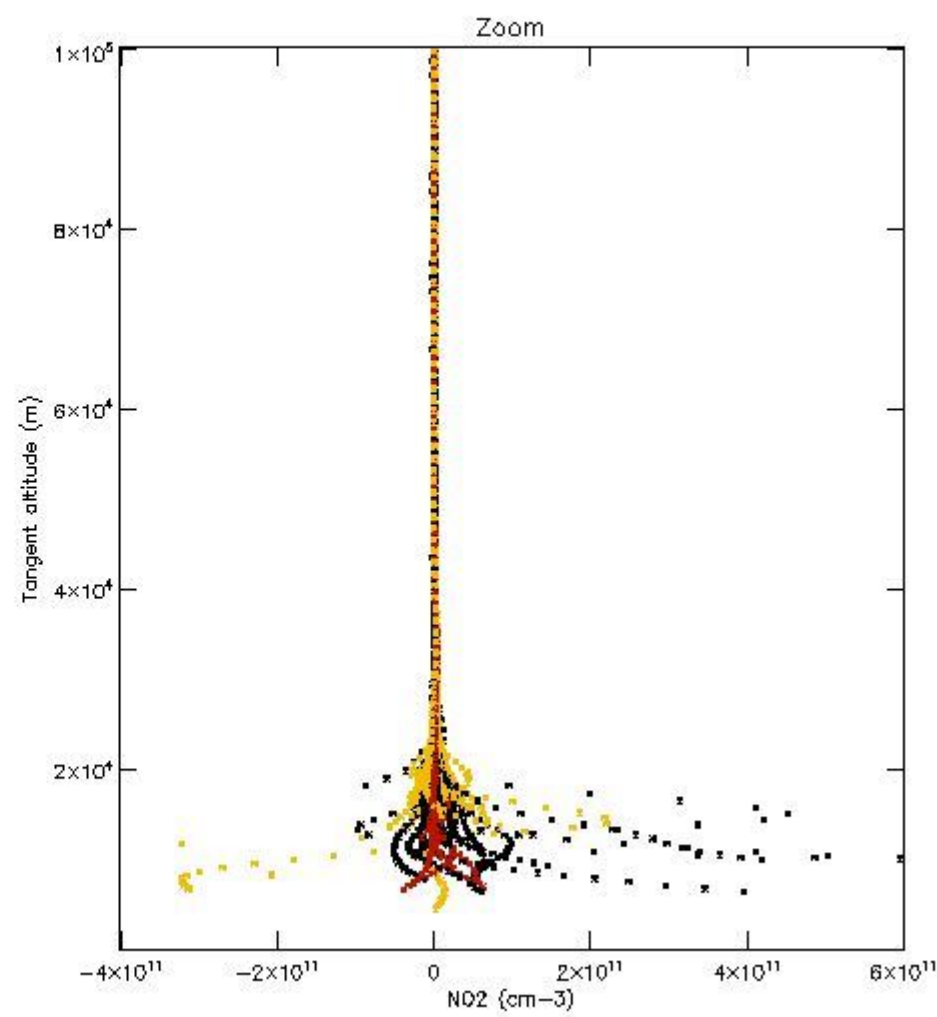
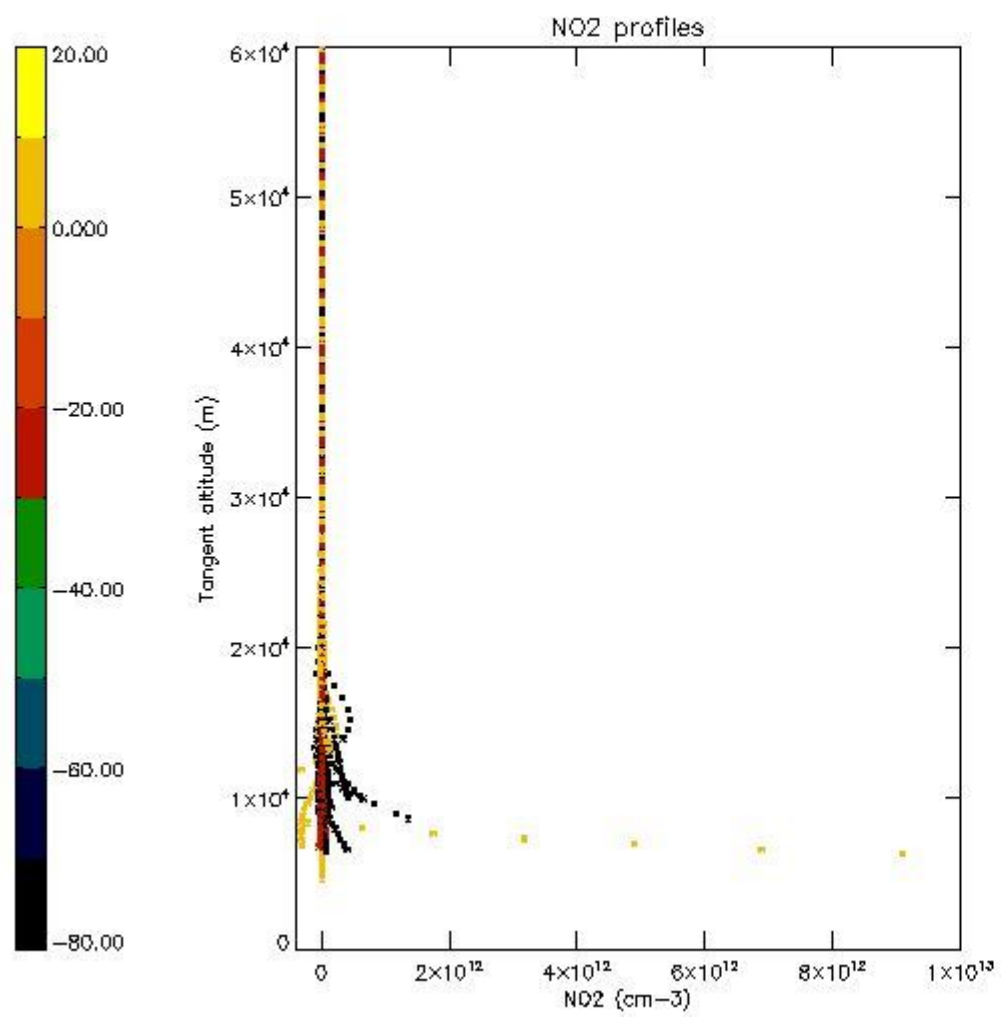
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



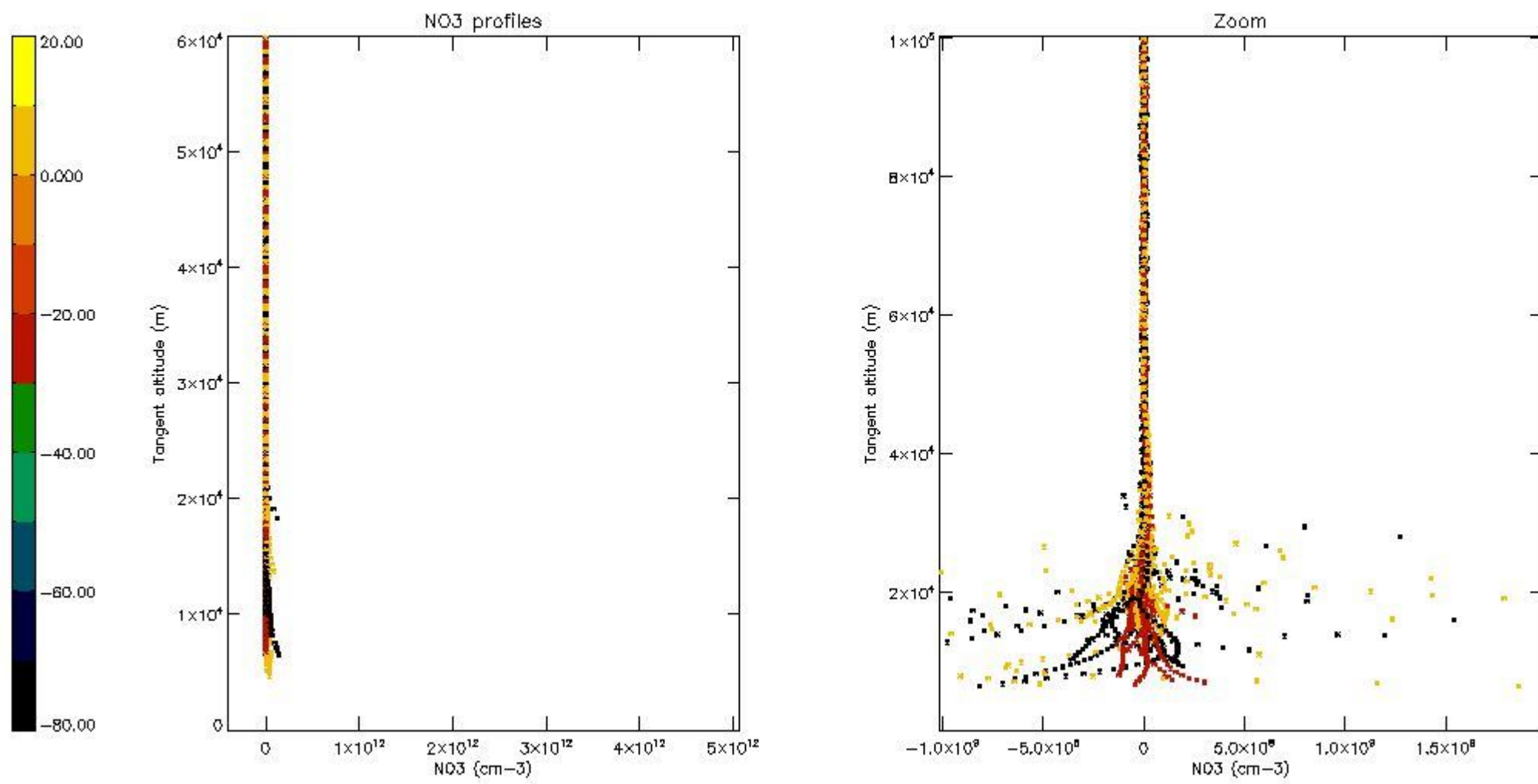
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



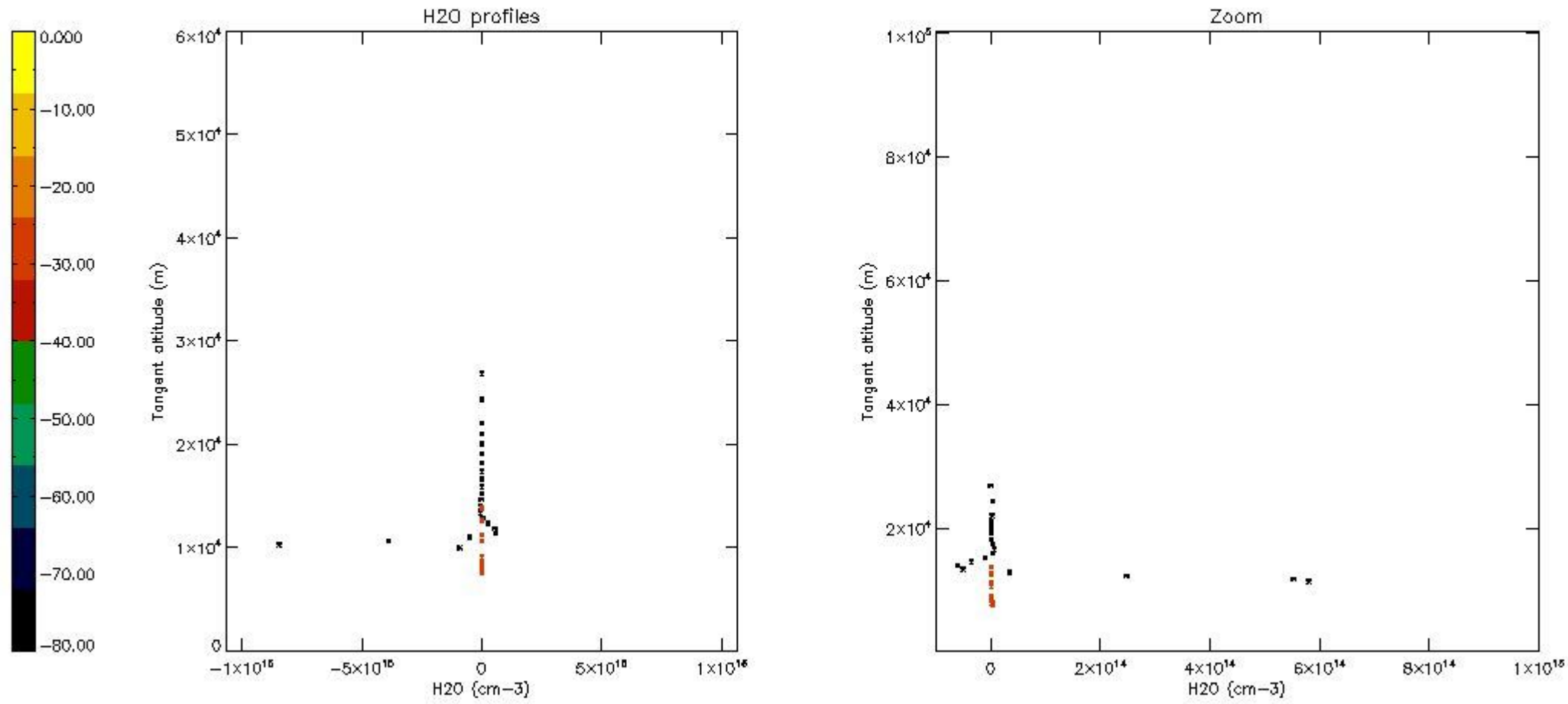
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JUN-2008 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUN-2008 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUN-2008 00:01:37

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 16:18:40
Data source version	GOMOS/6.01
Start time of products	17-06-2008 (17JUN2008 00:00:00)
Stop time of products	18-06-2008 (18JUN2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	328
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__2PRFIN20080617_000137_000000482069_00302_32921_8880.N1	17-JUN-2008 00:01:37	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	32921	No
2	GOM_NL__2PRFIN20080617_001933_000000482069_00302_32921_8881.N1	17-JUN-2008 00:19:33	Dark	47.500	9	Alp Eri	0.45300	24000.	95	32921	No
3	GOM_NL__2PRFIN20080617_002515_000000642069_00303_32922_8878.N1	17-JUN-2008 00:25:15	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	32922	No
4	GOM_NL__2PRFIN20080617_003100_000000422069_00303_32922_8879.N1	17-JUN-2008 00:31:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32922	No
5	GOM_NL__2PRFIN20080617_003555_000000372069_00303_32922_8880.N1	17-JUN-2008 00:35:55	Straylight	37.000	141	Bet Ara	2.8400	4600.0	74	32922	No
6	GOM_NL__2PRFIN20080617_003718_000000392069_00303_32922_8881.N1	17-JUN-2008 00:37:18	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32922	No
7	GOM_NL__2PRFIN20080617_003903_000000442069_00303_32922_8882.N1	17-JUN-2008 00:39:03	Twilight	43.500	40	The Sco	1.8590	7100.0	87	32922	No
8	GOM_NL__2PRFIN20080617_004046_000000422069_00303_32922_8883.N1	17-JUN-2008 00:40:46	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	32922	No
9	GOM_NL__2PRFIN20080617_004211_000000422069_00303_32922_8884.N1	17-JUN-2008 00:42:11	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32922	No
10	GOM_NL__2PRFIN20080617_004718_000000392069_00303_32922_8885.N1	17-JUN-2008 00:47:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32922	No
11	GOM_NL__2PRFIN20080617_004902_000000372069_00303_32922_8886.N1	17-JUN-2008 00:49:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32922	No
12	GOM_NL__2PRFIN20080617_005107_000000362069_00303_32922_8887.N1	17-JUN-2008 00:51:07	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32922	No
13	GOM_NL__2PRFIN20080617_005817_000000362069_00303_32922_8888.N1	17-JUN-2008 00:58:17	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32922	No
14	GOM_NL__2PRFIN20080617_005952_000000362069_00303_32922_8889.N1	17-JUN-2008 00:59:52	Bright	36.000	67	5Alp CrB	2.2210	11000.	72	32922	No
15	GOM_NL__2PRFIN20080617_010117_000000352069_00303_32922_8890.N1	17-JUN-2008 01:01:17	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	32922	No
16	GOM_NL__2PRFIN20080617_010801_000000372069_00303_32922_8891.N1	17-JUN-2008 01:08:01	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	32922	No
17	GOM_NL__2PRFIN20080617_010940_000000382069_00303_32922_8892.N1	17-JUN-2008 01:09:40	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32922	No
18	GOM_NL__2PRFIN20080617_011312_000000392069_00303_32922_8893.N1	17-JUN-2008 01:13:12	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	32922	No
19	GOM_NL__2PRFIN20080617_011748_000000362069_00303_32922_8894.N1	17-JUN-2008 01:17:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32922	No
20	GOM_NL__2PRFIN20080617_012513_000000602069_00303_32922_8895.N1	17-JUN-2008 01:25:13	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32922	No
21	GOM_NL__2PRFIN20080617_012804_000000442069_00303_32922_8896.N1	17-JUN-2008 01:28:04	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	32922	No
22	GOM_NL__2PRFIN20080617_013132_000000402069_00303_32922_8897.N1	17-JUN-2008 01:31:32	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32922	No
23	GOM_NL__2PRFIN20080617_013349_000000422069_00303_32922_8898.N1	17-JUN-2008 01:33:49	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32922	No
24	GOM_NL__2PRFIN20080617_013727_000000492069_00303_32922_8899.N1	17-JUN-2008 01:37:27	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32922	No
25	GOM_NL__2PRFIN20080617_014213_000000502069_00303_32922_8900.N1	17-JUN-2008 01:42:13	Dark	49.500	94	92Alp Cet	2.5260	3100.0	99	32922	No
26	GOM_NL__2PRFIN20080617_020010_000000422069_00303_32922_8901.N1	17-JUN-2008 02:00:10	Dark	42.000	9	Alp Eri	0.45300	24000.	84	32922	No
27	GOM_NL__2PRFIN20080617_020552_000000502069_00304_32923_8901.N1	17-JUN-2008 02:05:52	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	32923	No
28	GOM_NL__2PRFIN20080617_021136_000000422069_00304_32923_8902.N1	17-JUN-2008 02:11:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32923	No
29	GOM_NL__2PRFIN20080617_021631_000000412069_00304_32923_8903.N1	17-JUN-2008 02:16:31	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32923	No
30	GOM_NL__2PRFIN20080617_021754_000000392069_00304_32923_8904.N1	17-JUN-2008 02:17:54	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32923	No
31	GOM_NL__2PRFIN20080617_021939_000000402069_00304_32923_8905.N1	17-JUN-2008 02:19:39	Twilight	40.000	40	The Sco	1.8590	7100.0	80	32923	No
32	GOM_NL__2PRFIN20080617_022122_000000412069_00304_32923_8906.N1	17-JUN-2008 02:21:22	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	32923	No
33	GOM_NL__2PRFIN20080617_022247_000000442069_00304_32923_8907.N1	17-JUN-2008 02:22:47	Twilight	44.000	75	26Eps Sco	2.2910	4250.0	88	32923	No
34	GOM_NL__2PRFIN20080617_022754_000000392069_00304_32923_8908.N1	17-JUN-2008 02:27:54	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32923	No
35	GOM_NL__2PRFIN20080617_022937_000000372069_00304_32923_8909.N1	17-JUN-2008 02:29:37	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32923	No
36	GOM_NL__2PRFIN20080617_023144_000000372069_00304_32923_8910.N1	17-JUN-2008 02:31:44	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32923	No
37	GOM_NL__2PRFIN20080617_023853_000000382069_00304_32923_8911.N1	17-JUN-2008 02:38:53	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32923	No
38	GOM_NL__2PRFIN20080617_024028_000000352069_00304_32923_8912.N1	17-JUN-2008 02:40:28	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	32923	No
39	GOM_NL__2PRFIN20080617_024153_000000372069_00304_32923_8913.N1	17-JUN-2008 02:41:53	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32923	No
40	GOM_NL__2PRFIN20080617_024837_000000412069_00304_32923_8914.N1	17-JUN-2008 02:48:37	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32923	No
41	GOM_NL__2PRFIN20080617_025016_000000362069_00304_32923_8915.N1	17-JUN-2008 02:50:16	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	32923	No
42	GOM_NL__2PRFIN20080617_025348_000000332069_00304_32923_8916.N1	17-JUN-2008 02:53:48	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	32923	No

43	GOM_NL__2PRFIN20080617_025824_000000342069_00304_32923_8917.N1	17-JUN-2008 02:58:24	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	32923	No
44	GOM_NL__2PRFIN20080617_030549_000000532069_00304_32923_8918.N1	17-JUN-2008 03:05:49	Bright	52.500	76	27Gam Cas	2.3000	30000.	105	32923	No
45	GOM_NL__2PRFIN20080617_030840_000000502069_00304_32923_8919.N1	17-JUN-2008 03:08:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	32923	No
46	GOM_NL__2PRFIN20080617_031208_000000412069_00304_32923_8920.N1	17-JUN-2008 03:12:08	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32923	No
47	GOM_NL__2PRFIN20080617_031425_000000432069_00304_32923_8921.N1	17-JUN-2008 03:14:25	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32923	No
48	GOM_NL__2PRFIN20080617_031803_000000492069_00304_32923_8922.N1	17-JUN-2008 03:18:03	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	32923	No
49	GOM_NL__2PRFIN20080617_032249_000000482069_00304_32923_8923.N1	17-JUN-2008 03:22:49	Dark	47.500	94	92Alp Cet	2.5260	3100.0	95	32923	No
50	GOM_NL__2PRFIN20080617_034046_000000422069_00304_32923_8924.N1	17-JUN-2008 03:40:46	Dark	41.500	9	Alp Eri	0.45300	24000.	83	32923	No
51	GOM_NL__2PRFIN20080617_034629_000000512069_00305_32924_8917.N1	17-JUN-2008 03:46:29	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32924	No
52	GOM_NL__2PRFIN20080617_035213_000000422069_00305_32924_8918.N1	17-JUN-2008 03:52:13	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32924	No
53	GOM_NL__2PRFIN20080617_035708_000000392069_00305_32924_8919.N1	17-JUN-2008 03:57:08	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	32924	No
54	GOM_NL__2PRFIN20080617_035830_000000372069_00305_32924_8920.N1	17-JUN-2008 03:58:30	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	32924	No
55	GOM_NL__2PRFIN20080617_040016_000000432069_00305_32924_8921.N1	17-JUN-2008 04:00:16	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32924	No
56	GOM_NL__2PRFIN20080617_040158_000000452069_00305_32924_8922.N1	17-JUN-2008 04:01:58	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32924	No
57	GOM_NL__2PRFIN20080617_040324_000000502069_00305_32924_8923.N1	17-JUN-2008 04:03:24	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	32924	No
58	GOM_NL__2PRFIN20080617_040830_000000392069_00305_32924_8924.N1	17-JUN-2008 04:08:30	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32924	No
59	GOM_NL__2PRFIN20080617_041014_000000352069_00305_32924_8925.N1	17-JUN-2008 04:10:14	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32924	No
60	GOM_NL__2PRFIN20080617_041220_000000372069_00305_32924_8926.N1	17-JUN-2008 04:12:20	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	32924	No
61	GOM_NL__2PRFIN20080617_041929_000000372069_00305_32924_8927.N1	17-JUN-2008 04:19:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32924	No
62	GOM_NL__2PRFIN20080617_042229_000000362069_00305_32924_8928.N1	17-JUN-2008 04:22:29	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	32924	No
63	GOM_NL__2PRFIN20080617_042913_000000392069_00305_32924_8929.N1	17-JUN-2008 04:29:13	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	32924	No
64	GOM_NL__2PRFIN20080617_043052_000000332069_00305_32924_8930.N1	17-JUN-2008 04:30:52	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	32924	No
65	GOM_NL__2PRFIN20080617_043424_000000372069_00305_32924_8931.N1	17-JUN-2008 04:34:24	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32924	No
66	GOM_NL__2PRFIN20080617_043900_000000332069_00305_32924_8932.N1	17-JUN-2008 04:39:00	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	32924	No
67	GOM_NL__2PRFIN20080617_044625_000000602069_00305_32924_8933.N1	17-JUN-2008 04:46:25	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32924	No
68	GOM_NL__2PRFIN20080617_044916_000000392069_00305_32924_8934.N1	17-JUN-2008 04:49:16	Bright	38.500	160	23Gam Per	2.9300	4700.0	77	32924	No
69	GOM_NL__2PRFIN20080617_045244_000000572069_00305_32924_8935.N1	17-JUN-2008 04:52:44	Bright	57.000	73	57Gam1And	2.2600	13100.	114	32924	No
70	GOM_NL__2PRFIN20080617_045501_000000432069_00305_32924_8936.N1	17-JUN-2008 04:55:01	Bright	43.000	173	4Bet Tri	3.0040	8900.0	86	32924	No
71	GOM_NL__2PRFIN20080617_045839_000000512069_00305_32924_8937.N1	17-JUN-2008 04:58:39	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	32924	No
72	GOM_NL__2PRFIN20080617_050326_000000422069_00305_32924_8938.N1	17-JUN-2008 05:03:26	Dark	41.500	94	92Alp Cet	2.5260	3100.0	83	32924	No
73	GOM_NL__2PRFIN20080617_052122_000000392069_00305_32924_8939.N1	17-JUN-2008 05:21:22	Dark	38.500	9	Alp Eri	0.45300	24000.	77	32924	No
74	GOM_NL__2PRFIN20080617_052705_000000492069_00306_32925_8932.N1	17-JUN-2008 05:27:05	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32925	No
75	GOM_NL__2PRFIN20080617_053250_000000422069_00306_32925_8933.N1	17-JUN-2008 05:32:50	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32925	No
76	GOM_NL__2PRFIN20080617_053744_000000422069_00306_32925_8934.N1	17-JUN-2008 05:37:44	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	32925	No
77	GOM_NL__2PRFIN20080617_053907_000000382069_00306_32925_8935.N1	17-JUN-2008 05:39:07	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32925	No
78	GOM_NL__2PRFIN20080617_054052_000000392069_00306_32925_8936.N1	17-JUN-2008 05:40:52	Tw_i_and_stray	39.000	40	The Sco	1.8590	7100.0	78	32925	No
79	GOM_NL__2PRFIN20080617_054234_000000452069_00306_32925_8937.N1	17-JUN-2008 05:42:34	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	32925	No
80	GOM_NL__2PRFIN20080617_054400_000000432069_00306_32925_8938.N1	17-JUN-2008 05:44:00	Tw_i_and_stray	42.500	75	26Eps Sco	2.2910	4250.0	85	32925	No
81	GOM_NL__2PRFIN20080617_054906_000000392069_00306_32925_8939.N1	17-JUN-2008 05:49:06	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32925	No
82	GOM_NL__2PRFIN20080617_055050_000000352069_00306_32925_8940.N1	17-JUN-2008 05:50:50	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	32925	No
83	GOM_NL__2PRFIN20080617_055256_000000362069_00306_32925_8941.N1	17-JUN-2008 05:52:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32925	No
84	GOM_NL__2PRFIN20080617_060005_000000362069_00306_32925_8942.N1	17-JUN-2008 06:00:05	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	32925	No
85	GOM_NL__2PRFIN20080617_060305_000000382069_00306_32925_8943.N1	17-JUN-2008 06:03:05	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32925	No
86	GOM_NL__2PRFIN20080617_060948_000000402069_00306_32925_8944.N1	17-JUN-2008 06:09:48	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32925	No
87	GOM_NL__2PRFIN20080617_061128_000000372069_00306_32925_8945.N1	17-JUN-2008 06:11:28	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32925	No
88	GOM_NL__2PRFIN20080617_061500_000000372069_00306_32925_8946.N1	17-JUN-2008 06:15:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	32925	No
89	GOM_NL__2PRFIN20080617_061936_000000342069_00306_32925_8947.N1	17-JUN-2008 06:19:36	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32925	No
90	GOM_NL__2PRFIN20080617_062701_000000442069_00306_32925_8948.N1	17-JUN-2008 06:27:01	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32925	No
91	GOM_NL__2PRFIN20080617_062953_000000432069_00306_32925_8949.N1	17-JUN-2008 06:29:53	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	32925	No
92	GOM_NL__2PRFIN20080617_063320_000000402069_00306_32925_8950.N1	17-JUN-2008 06:33:20	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32925	No
93	GOM_NL__2PRFIN20080617_063537_000000422069_00306_32925_8951.N1	17-JUN-2008 06:35:37	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32925	No
94	GOM_NL__2PRFIN20080617_063915_000000492069_00306_32925_8952.N1	17-JUN-2008 06:39:15	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32925	No
95	GOM_NL__2PRFIN20080617_064402_000000372069_00306_32925_8953.N1	17-JUN-2008 06:44:02	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	32925	No
96	GOM_NL__2PRFIN20080617_070159_000000392069_00306_32925_8954.N1	17-JUN-2008 07:01:59	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32925	No
97	GOM_NL__2PRFIN20080617_070743_000000622069_00307_32926_8944.N1	17-JUN-2008 07:07:43	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	32926	No
98	GOM_NL__2PRFIN20080617_071326_000000412069_00307_32926_8945.N1	17-JUN-2008 07:13:26	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32926	No
99	GOM_NL__2PRFIN20080617_071820_000000412069_00307_32926_8946.N1	17-JUN-2008 07:18:20	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	32926	No
100	GOM_NL__2PRFIN20080617_071943_000000402069_00307_32926_8947.N1	17-JUN-2008 07:19:43	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	32926	No
101	GOM_NL__2PRFIN20080617_072128_000000442069_00307_32926_8948.N1	17-JUN-2008 07:21:28	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	32926	No

102	GOM_NL__2PRFIN20080617_072311_000000452069_00307_32926_8949.N1	17-JUN-2008 07:23:11	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	32926	No
103	GOM_NL__2PRFIN20080617_072436_000000422069_00307_32926_8950.N1	17-JUN-2008 07:24:36	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32926	No
104	GOM_NL__2PRFIN20080617_072942_000000372069_00307_32926_8951.N1	17-JUN-2008 07:29:42	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	32926	No
105	GOM_NL__2PRFIN20080617_073126_000000362069_00307_32926_8952.N1	17-JUN-2008 07:31:26	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32926	No
106	GOM_NL__2PRFIN20080617_073332_000000362069_00307_32926_8953.N1	17-JUN-2008 07:33:32	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32926	No
107	GOM_NL__2PRFIN20080617_074041_000000472069_00307_32926_8954.N1	17-JUN-2008 07:40:41	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	32926	No
108	GOM_NL__2PRFIN20080617_074340_000000542069_00307_32926_8955.N1	17-JUN-2008 07:43:40	Bright	54.000	133	40Zet Her	2.8070	6000.0	108	32926	No
109	GOM_NL__2PRFIN20080617_075024_000000402069_00307_32926_8956.N1	17-JUN-2008 07:50:24	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32926	No
110	GOM_NL__2PRFIN20080617_075204_000000372069_00307_32926_8957.N1	17-JUN-2008 07:52:04	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32926	No
111	GOM_NL__2PRFIN20080617_075536_000000362069_00307_32926_8958.N1	17-JUN-2008 07:55:36	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32926	No
112	GOM_NL__2PRFIN20080617_080012_000000362069_00307_32926_8959.N1	17-JUN-2008 08:00:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	32926	No
113	GOM_NL__2PRFIN20080617_080736_000000402069_00307_32926_8960.N1	17-JUN-2008 08:07:36	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32926	No
114	GOM_NL__2PRFIN20080617_081029_000000422069_00307_32926_8961.N1	17-JUN-2008 08:10:29	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	32926	No
115	GOM_NL__2PRFIN20080617_081356_000000402069_00307_32926_8962.N1	17-JUN-2008 08:13:56	Bright	40.000	73	57Gam1And	2.2600	13100.	80	32926	No
116	GOM_NL__2PRFIN20080617_081613_000000432069_00307_32926_8963.N1	17-JUN-2008 08:16:13	Bright	42.500	173	4Bet Tri	3.0040	8900.0	85	32926	No
117	GOM_NL__2PRFIN20080617_081952_000000482069_00307_32926_8964.N1	17-JUN-2008 08:19:52	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32926	No
118	GOM_NL__2PRFIN20080617_082438_000000382069_00307_32926_8965.N1	17-JUN-2008 08:24:38	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	32926	No
119	GOM_NL__2PRFIN20080617_084819_000000632069_00308_32927_8956.N1	17-JUN-2008 08:48:19	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	32927	No
120	GOM_NL__2PRFIN20080617_085403_000000412069_00308_32927_8957.N1	17-JUN-2008 08:54:03	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32927	No
121	GOM_NL__2PRFIN20080617_085900_000000362069_00308_32927_8958.N1	17-JUN-2008 08:59:00	Straylight	36.000	141	Bet Ara	2.8400	4600.0	72	32927	No
122	GOM_NL__2PRFIN20080617_090019_000000392069_00308_32927_8959.N1	17-JUN-2008 09:00:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32927	No
123	GOM_NL__2PRFIN20080617_090204_000000422069_00308_32927_8960.N1	17-JUN-2008 09:02:04	Twilight	41.500	40	The Sco	1.8590	7100.0	83	32927	No
124	GOM_NL__2PRFIN20080617_090347_000000412069_00308_32927_8961.N1	17-JUN-2008 09:03:47	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	32927	No
125	GOM_NL__2PRFIN20080617_090512_000000512069_00308_32927_8962.N1	17-JUN-2008 09:05:12	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	32927	No
126	GOM_NL__2PRFIN20080617_091018_000000382069_00308_32927_8963.N1	17-JUN-2008 09:10:18	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	32927	No
127	GOM_NL__2PRFIN20080617_091202_000000492069_00308_32927_8964.N1	17-JUN-2008 09:12:02	Bright	49.000	98	13Zet Oph	2.5710	30000.	98	32927	No
128	GOM_NL__2PRFIN20080617_091408_000000362069_00308_32927_8965.N1	17-JUN-2008 09:14:08	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32927	No
129	GOM_NL__2PRFIN20080617_092116_000000372069_00308_32927_8966.N1	17-JUN-2008 09:21:16	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	32927	No
130	GOM_NL__2PRFIN20080617_092416_000000392069_00308_32927_8967.N1	17-JUN-2008 09:24:16	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	32927	No
131	GOM_NL__2PRFIN20080617_093059_000000402069_00308_32927_8968.N1	17-JUN-2008 09:30:59	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32927	No
132	GOM_NL__2PRFIN20080617_093240_000000372069_00308_32927_8969.N1	17-JUN-2008 09:32:40	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32927	No
133	GOM_NL__2PRFIN20080617_093612_000000362069_00308_32927_8970.N1	17-JUN-2008 09:36:12	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	32927	No
134	GOM_NL__2PRFIN20080617_094048_000000362069_00308_32927_8971.N1	17-JUN-2008 09:40:48	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32927	No
135	GOM_NL__2PRFIN20080617_094812_000000402069_00308_32927_8972.N1	17-JUN-2008 09:48:12	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	32927	No
136	GOM_NL__2PRFIN20080617_095104_000000342069_00308_32927_8973.N1	17-JUN-2008 09:51:04	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32927	No
137	GOM_NL__2PRFIN20080617_095432_000000412069_00308_32927_8974.N1	17-JUN-2008 09:54:32	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32927	No
138	GOM_NL__2PRFIN20080617_095649_000000422069_00308_32927_8975.N1	17-JUN-2008 09:56:49	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32927	No
139	GOM_NL__2PRFIN20080617_100028_000000482069_00308_32927_8976.N1	17-JUN-2008 10:00:28	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	32927	No
140	GOM_NL__2PRFIN20080617_100514_000000452069_00308_32927_8977.N1	17-JUN-2008 10:05:14	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32927	No
141	GOM_NL__2PRFIN20080617_102856_000000512069_00309_32928_8993.N1	17-JUN-2008 10:28:56	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32928	No
142	GOM_NL__2PRFIN20080617_103439_000000422069_00309_32928_8994.N1	17-JUN-2008 10:34:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	32928	No
143	GOM_NL__2PRFIN20080617_104055_000000382069_00309_32928_8995.N1	17-JUN-2008 10:40:55	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32928	No
144	GOM_NL__2PRFIN20080617_104241_000000422069_00309_32928_8996.N1	17-JUN-2008 10:42:41	Twilight	42.000	40	The Sco	1.8590	7100.0	84	32928	No
145	GOM_NL__2PRFIN20080617_104423_000000432069_00309_32928_8997.N1	17-JUN-2008 10:44:23	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32928	No
146	GOM_NL__2PRFIN20080617_104548_000000532069_00309_32928_8998.N1	17-JUN-2008 10:45:48	Twilight	53.000	75	26Eps Sco	2.2910	4250.0	106	32928	No
147	GOM_NL__2PRFIN20080617_104814_000000412069_00309_32928_8999.N1	17-JUN-2008 10:48:14	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32928	No
148	GOM_NL__2PRFIN20080617_105054_000000392069_00309_32928_9000.N1	17-JUN-2008 10:50:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32928	No
149	GOM_NL__2PRFIN20080617_105238_000000372069_00309_32928_9001.N1	17-JUN-2008 10:52:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32928	No
150	GOM_NL__2PRFIN20080617_105444_000000352069_00309_32928_9002.N1	17-JUN-2008 10:54:44	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	32928	No
151	GOM_NL__2PRFIN20080617_110152_000000372069_00309_32928_9003.N1	17-JUN-2008 11:01:52	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32928	No
152	GOM_NL__2PRFIN20080617_110452_000000382069_00309_32928_9004.N1	17-JUN-2008 11:04:52	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32928	No
153	GOM_NL__2PRFIN20080617_111135_000000412069_00309_32928_9005.N1	17-JUN-2008 11:11:35	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32928	No
154	GOM_NL__2PRFIN20080617_111315_000000382069_00309_32928_9006.N1	17-JUN-2008 11:13:15	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32928	No
155	GOM_NL__2PRFIN20080617_111648_000000362069_00309_32928_9007.N1	17-JUN-2008 11:16:48	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32928	No
156	GOM_NL__2PRFIN20080617_112123_000000362069_00309_32928_9008.N1	17-JUN-2008 11:21:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32928	No
157	GOM_NL__2PRFIN20080617_112848_000000412069_00309_32928_9009.N1	17-JUN-2008 11:28:48	Bright	40.500	76	27Gam Cas	2.3000	30000.	81	32928	No
158	GOM_NL__2PRFIN20080617_113140_000000532069_00309_32928_9010.N1	17-JUN-2008 11:31:40	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32928	No
159	GOM_NL__2PRFIN20080617_113507_000000412069_00309_32928_9011.N1	17-JUN-2008 11:35:07	Bright	41.000	73	57Gam1And	2.2600	13100.	82	32928	No
160	GOM_NL__2PRFIN20080617_113725_000000412069_00309_32928_9012.N1	17-JUN-2008 11:37:25	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32928	No

161	GOM_NL__2PRFIN20080617_114104_000000472069_00309_32928_9013.N1	17-JUN-2008 11:41:04	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32928	No
162	GOM_NL__2PRFIN20080617_114550_000000462069_00309_32928_9014.N1	17-JUN-2008 11:45:50	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	32928	No
163	GOM_NL__2PRFIN20080617_120315_000000492069_00309_32928_9015.N1	17-JUN-2008 12:03:15	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	32928	No
164	GOM_NL__2PRFIN20080617_120933_000000532069_00310_32929_9016.N1	17-JUN-2008 12:09:33	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32929	No
165	GOM_NL__2PRFIN20080617_121516_000000442069_00310_32929_9017.N1	17-JUN-2008 12:15:16	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32929	No
166	GOM_NL__2PRFIN20080617_122131_000000382069_00310_32929_9018.N1	17-JUN-2008 12:21:31	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32929	No
167	GOM_NL__2PRFIN20080617_122317_000000422069_00310_32929_9019.N1	17-JUN-2008 12:23:17	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	32929	No
168	GOM_NL__2PRFIN20080617_122459_000000422069_00310_32929_9020.N1	17-JUN-2008 12:24:59	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32929	No
169	GOM_NL__2PRFIN20080617_122624_000000462069_00310_32929_9021.N1	17-JUN-2008 12:26:24	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	32929	No
170	GOM_NL__2PRFIN20080617_122850_000000412069_00310_32929_9022.N1	17-JUN-2008 12:28:50	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32929	No
171	GOM_NL__2PRFIN20080617_123130_000000382069_00310_32929_9023.N1	17-JUN-2008 12:31:30	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32929	No
172	GOM_NL__2PRFIN20080617_123314_000000372069_00310_32929_9024.N1	17-JUN-2008 12:33:14	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32929	No
173	GOM_NL__2PRFIN20080617_123520_000000362069_00310_32929_9025.N1	17-JUN-2008 12:35:20	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32929	No
174	GOM_NL__2PRFIN20080617_124228_000000352069_00310_32929_9026.N1	17-JUN-2008 12:42:28	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32929	No
175	GOM_NL__2PRFIN20080617_124528_000000382069_00310_32929_9027.N1	17-JUN-2008 12:45:28	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32929	No
176	GOM_NL__2PRFIN20080617_125210_000000402069_00310_32929_9028.N1	17-JUN-2008 12:52:10	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32929	No
177	GOM_NL__2PRFIN20080617_125351_000000372069_00310_32929_9029.N1	17-JUN-2008 12:53:51	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32929	No
178	GOM_NL__2PRFIN20080617_125724_000000352069_00310_32929_9030.N1	17-JUN-2008 12:57:24	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	32929	No
179	GOM_NL__2PRFIN20080617_130159_000000332069_00310_32929_9031.N1	17-JUN-2008 13:01:59	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	32929	No
180	GOM_NL__2PRFIN20080617_130923_000000402069_00310_32929_9032.N1	17-JUN-2008 13:09:23	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	32929	No
181	GOM_NL__2PRFIN20080617_131216_000000352069_00310_32929_9033.N1	17-JUN-2008 13:12:16	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	32929	No
182	GOM_NL__2PRFIN20080617_131543_000000422069_00310_32929_9034.N1	17-JUN-2008 13:15:43	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32929	No
183	GOM_NL__2PRFIN20080617_131801_000000422069_00310_32929_9035.N1	17-JUN-2008 13:18:01	Bright	42.000	173	4Bet Tri	3.0040	8900.0	84	32929	No
184	GOM_NL__2PRFIN20080617_132140_000000502069_00310_32929_9036.N1	17-JUN-2008 13:21:40	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	32929	No
185	GOM_NL__2PRFIN20080617_132626_000000452069_00310_32929_9037.N1	17-JUN-2008 13:26:26	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32929	No
186	GOM_NL__2PRFIN20080617_134352_000000542069_00310_32929_9038.N1	17-JUN-2008 13:43:52	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	32929	No
187	GOM_NL__2PRFIN20080617_135010_000000492069_00311_32930_9038.N1	17-JUN-2008 13:50:10	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	32930	No
188	GOM_NL__2PRFIN20080617_135552_000000432069_00311_32930_9039.N1	17-JUN-2008 13:55:52	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32930	No
189	GOM_NL__2PRFIN20080617_140208_000000382069_00311_32930_9040.N1	17-JUN-2008 14:02:08	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32930	No
190	GOM_NL__2PRFIN20080617_140353_000000402069_00311_32930_9041.N1	17-JUN-2008 14:03:53	Tw_i_and_stray	39.500	40	The Sco	1.8590	7100.0	79	32930	No
191	GOM_NL__2PRFIN20080617_140535_000000422069_00311_32930_9042.N1	17-JUN-2008 14:05:35	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32930	No
192	GOM_NL__2PRFIN20080617_140700_000000392069_00311_32930_9043.N1	17-JUN-2008 14:07:00	Tw_i_and_stray	39.000	75	26Eps Sco	2.2910	4250.0	78	32930	No
193	GOM_NL__2PRFIN20080617_140852_000000352069_00311_32930_9044.N1	17-JUN-2008 14:08:52	Bright	34.500	136	23Tau Sco	2.8220	30000.	69	32930	No
194	GOM_NL__2PRFIN20080617_141206_000000372069_00311_32930_9045.N1	17-JUN-2008 14:12:06	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	32930	No
195	GOM_NL__2PRFIN20080617_141350_000000362069_00311_32930_9046.N1	17-JUN-2008 14:13:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32930	No
196	GOM_NL__2PRFIN20080617_141556_000000362069_00311_32930_9047.N1	17-JUN-2008 14:15:56	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32930	No
197	GOM_NL__2PRFIN20080617_142304_000000352069_00311_32930_9048.N1	17-JUN-2008 14:23:04	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32930	No
198	GOM_NL__2PRFIN20080617_142603_000000382069_00311_32930_9049.N1	17-JUN-2008 14:26:03	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	32930	No
199	GOM_NL__2PRFIN20080617_143246_000000402069_00311_32930_9050.N1	17-JUN-2008 14:32:46	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32930	No
200	GOM_NL__2PRFIN20080617_143427_000000382069_00311_32930_9051.N1	17-JUN-2008 14:34:27	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32930	No
201	GOM_NL__2PRFIN20080617_143800_000000362069_00311_32930_9052.N1	17-JUN-2008 14:38:00	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32930	No
202	GOM_NL__2PRFIN20080617_144235_000000342069_00311_32930_9053.N1	17-JUN-2008 14:42:35	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	32930	No
203	GOM_NL__2PRFIN20080617_144959_000000442069_00311_32930_9054.N1	17-JUN-2008 14:49:59	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	32930	No
204	GOM_NL__2PRFIN20080617_145252_000000532069_00311_32930_9055.N1	17-JUN-2008 14:52:52	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32930	No
205	GOM_NL__2PRFIN20080617_145619_000000402069_00311_32930_9056.N1	17-JUN-2008 14:56:19	Bright	39.500	73	57Gam1And	2.2600	13100.	79	32930	No
206	GOM_NL__2PRFIN20080617_145837_000000462069_00311_32930_9057.N1	17-JUN-2008 14:58:37	Bright	45.500	173	4Bet Tri	3.0040	8900.0	91	32930	No
207	GOM_NL__2PRFIN20080617_150216_000000502069_00311_32930_9058.N1	17-JUN-2008 15:02:16	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32930	No
208	GOM_NL__2PRFIN20080617_150703_000000462069_00311_32930_9059.N1	17-JUN-2008 15:07:03	Dark	45.500	94	92Alp Cet	2.5260	3100.0	91	32930	No
209	GOM_NL__2PRFIN20080617_152500_000000482069_00311_32930_9060.N1	17-JUN-2008 15:25:00	Dark	48.000	9	Alp Eri	0.45300	24000.	96	32930	No
210	GOM_NL__2PRFIN20080617_153047_000000532069_00312_32931_9062.N1	17-JUN-2008 15:30:47	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	32931	No
211	GOM_NL__2PRFIN20080617_153629_000000422069_00312_32931_9063.N1	17-JUN-2008 15:36:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	32931	No
212	GOM_NL__2PRFIN20080617_154244_000000392069_00312_32931_9064.N1	17-JUN-2008 15:42:44	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	32931	No
213	GOM_NL__2PRFIN20080617_154429_000000432069_00312_32931_9065.N1	17-JUN-2008 15:44:29	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	32931	No
214	GOM_NL__2PRFIN20080617_154612_000000422069_00312_32931_9066.N1	17-JUN-2008 15:46:12	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	32931	No
215	GOM_NL__2PRFIN20080617_154736_000000422069_00312_32931_9067.N1	17-JUN-2008 15:47:36	Tw_i_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	32931	No
216	GOM_NL__2PRFIN20080617_154928_000000372069_00312_32931_9068.N1	17-JUN-2008 15:49:28	Bright	37.000	136	23Tau Sco	2.8220	30000.	74	32931	No
217	GOM_NL__2PRFIN20080617_155242_000000382069_00312_32931_9069.N1	17-JUN-2008 15:52:42	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	32931	No
218	GOM_NL__2PRFIN20080617_155426_000000372069_00312_32931_9070.N1	17-JUN-2008 15:54:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	32931	No
219	GOM_NL__2PRFIN20080617_155632_000000362069_00312_32931_9071.N1	17-JUN-2008 15:56:32	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32931	No

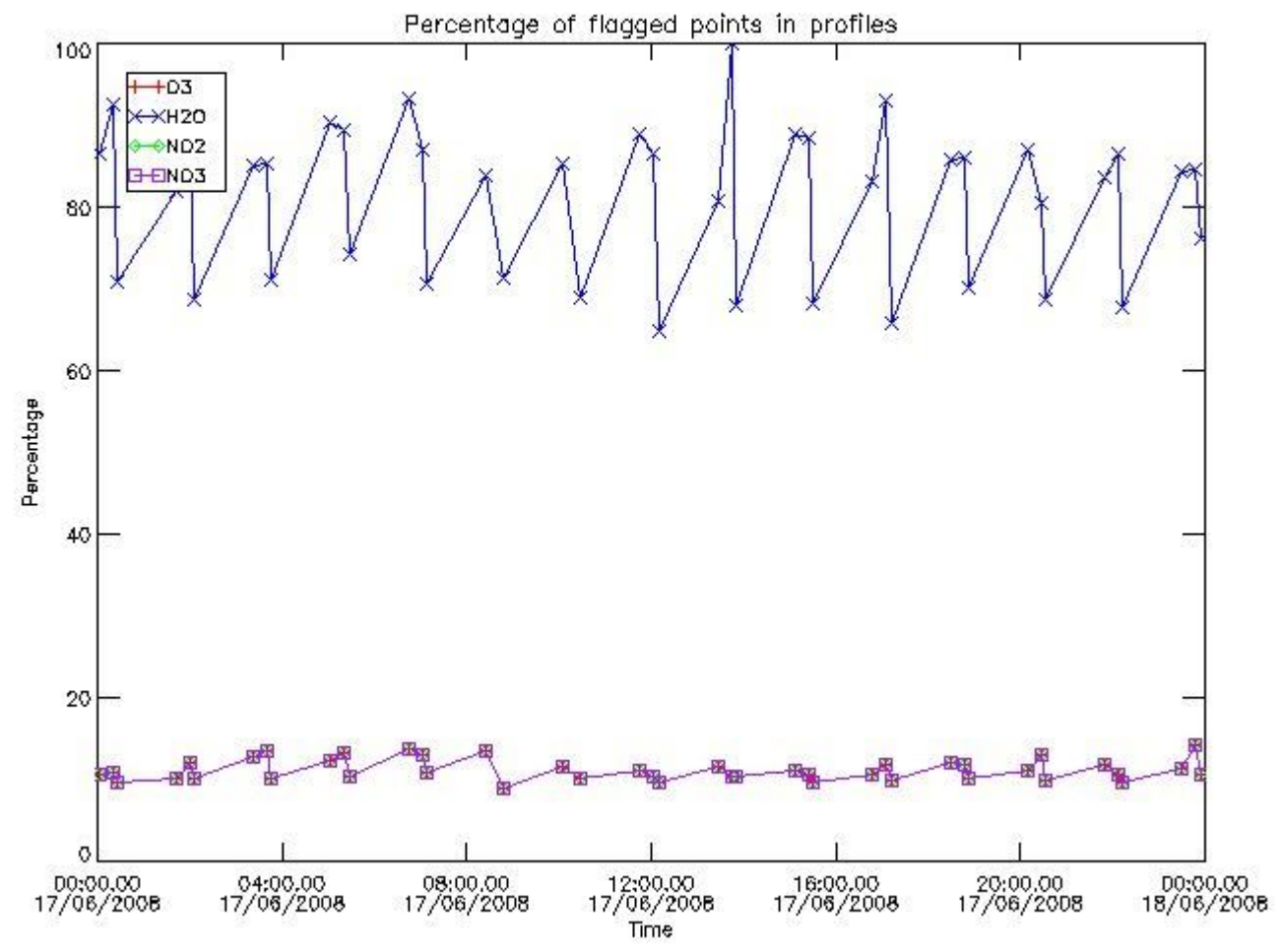
220	GOM_NL__2PRFIN20080617_160340_000000382069_00312_32931_9072.N1	17-JUN-2008 16:03:40	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	32931	No
221	GOM_NL__2PRFIN20080617_160639_000000392069_00312_32931_9073.N1	17-JUN-2008 16:06:39	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	32931	No
222	GOM_NL__2PRFIN20080617_161322_000000402069_00312_32931_9074.N1	17-JUN-2008 16:13:22	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32931	No
223	GOM_NL__2PRFIN20080617_161503_000000372069_00312_32931_9075.N1	17-JUN-2008 16:15:03	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	32931	No
224	GOM_NL__2PRFIN20080617_161836_000000382069_00312_32931_9076.N1	17-JUN-2008 16:18:36	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32931	No
225	GOM_NL__2PRFIN20080617_162311_000000362069_00312_32931_9077.N1	17-JUN-2008 16:23:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32931	No
226	GOM_NL__2PRFIN20080617_163035_000000452069_00312_32931_9078.N1	17-JUN-2008 16:30:35	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	32931	No
227	GOM_NL__2PRFIN20080617_163328_000000332069_00312_32931_9079.N1	17-JUN-2008 16:33:28	Bright	33.000	160	23Gam Per	2.9300	4700.0	66	32931	No
228	GOM_NL__2PRFIN20080617_163655_000000412069_00312_32931_9080.N1	17-JUN-2008 16:36:55	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32931	No
229	GOM_NL__2PRFIN20080617_163913_000000412069_00312_32931_9081.N1	17-JUN-2008 16:39:13	Bright	41.000	173	4Bet Tri	3.0040	8900.0	82	32931	No
230	GOM_NL__2PRFIN20080617_164252_000000472069_00312_32931_9082.N1	17-JUN-2008 16:42:52	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	32931	No
231	GOM_NL__2PRFIN20080617_164739_000000482069_00312_32931_9083.N1	17-JUN-2008 16:47:39	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	32931	No
232	GOM_NL__2PRFIN20080617_170536_000000432069_00312_32931_9084.N1	17-JUN-2008 17:05:36	Dark	43.000	9	Alp Eri	0.45300	24000.	86	32931	No
233	GOM_NL__2PRFIN20080617_171124_000000522069_00313_32932_9081.N1	17-JUN-2008 17:11:24	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32932	No
234	GOM_NL__2PRFIN20080617_171705_000000432069_00313_32932_9082.N1	17-JUN-2008 17:17:05	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	32932	No
235	GOM_NL__2PRFIN20080617_172320_000000382069_00313_32932_9083.N1	17-JUN-2008 17:23:20	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	32932	No
236	GOM_NL__2PRFIN20080617_172506_000000452069_00313_32932_9084.N1	17-JUN-2008 17:25:06	Twi_and_stray	45.000	40	The Sco	1.8590	7100.0	90	32932	No
237	GOM_NL__2PRFIN20080617_172648_000000422069_00313_32932_9085.N1	17-JUN-2008 17:26:48	Twi_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	32932	No
238	GOM_NL__2PRFIN20080617_172813_000000412069_00313_32932_9086.N1	17-JUN-2008 17:28:13	Twi_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	32932	No
239	GOM_NL__2PRFIN20080617_173038_000000422069_00313_32932_9087.N1	17-JUN-2008 17:30:38	Bright	42.000	16	21Alp Sco	1.0200	3000.0	84	32932	No
240	GOM_NL__2PRFIN20080617_173318_000000372069_00313_32932_9088.N1	17-JUN-2008 17:33:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	32932	No
241	GOM_NL__2PRFIN20080617_173502_000000362069_00313_32932_9089.N1	17-JUN-2008 17:35:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	32932	No
242	GOM_NL__2PRFIN20080617_173708_000000362069_00313_32932_9090.N1	17-JUN-2008 17:37:08	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32932	No
243	GOM_NL__2PRFIN20080617_174416_000000372069_00313_32932_9091.N1	17-JUN-2008 17:44:16	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	32932	No
244	GOM_NL__2PRFIN20080617_174715_000000372069_00313_32932_9092.N1	17-JUN-2008 17:47:15	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	32932	No
245	GOM_NL__2PRFIN20080617_175357_000000412069_00313_32932_9093.N1	17-JUN-2008 17:53:57	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	32932	No
246	GOM_NL__2PRFIN20080617_175539_000000382069_00313_32932_9094.N1	17-JUN-2008 17:55:39	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	32932	No
247	GOM_NL__2PRFIN20080617_175912_000000362069_00313_32932_9095.N1	17-JUN-2008 17:59:12	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	32932	No
248	GOM_NL__2PRFIN20080617_180347_000000352069_00313_32932_9096.N1	17-JUN-2008 18:03:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	32932	No
249	GOM_NL__2PRFIN20080617_181111_000000432069_00313_32932_9097.N1	17-JUN-2008 18:11:11	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32932	No
250	GOM_NL__2PRFIN20080617_181404_000000492069_00313_32932_9098.N1	17-JUN-2008 18:14:04	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	32932	No
251	GOM_NL__2PRFIN20080617_181731_000000412069_00313_32932_9099.N1	17-JUN-2008 18:17:31	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32932	No
252	GOM_NL__2PRFIN20080617_181949_000000412069_00313_32932_9100.N1	17-JUN-2008 18:19:49	Bright	40.500	173	4Bet Tri	3.0040	8900.0	81	32932	No
253	GOM_NL__2PRFIN20080617_182329_000000482069_00313_32932_9101.N1	17-JUN-2008 18:23:29	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	32932	No
254	GOM_NL__2PRFIN20080617_182815_000000432069_00313_32932_9102.N1	17-JUN-2008 18:28:15	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32932	No
255	GOM_NL__2PRFIN20080617_184613_000000442069_00313_32932_9103.N1	17-JUN-2008 18:46:13	Dark	43.500	9	Alp Eri	0.45300	24000.	87	32932	No
256	GOM_NL__2PRFIN20080617_185201_000000512069_00314_32933_9114.N1	17-JUN-2008 18:52:01	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	32933	No
257	GOM_NL__2PRFIN20080617_185742_000000412069_00314_32933_9115.N1	17-JUN-2008 18:57:42	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	32933	No
258	GOM_NL__2PRFIN20080617_190356_000000372069_00314_32933_9116.N1	17-JUN-2008 19:03:56	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	32933	No
259	GOM_NL__2PRFIN20080617_190542_000000442069_00314_32933_9117.N1	17-JUN-2008 19:05:42	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	32933	No
260	GOM_NL__2PRFIN20080617_190724_000000432069_00314_32933_9118.N1	17-JUN-2008 19:07:24	Twi_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	32933	No
261	GOM_NL__2PRFIN20080617_190849_000000402069_00314_32933_9119.N1	17-JUN-2008 19:08:49	Twi_and_stray	40.000	75	26Eps Sco	2.2910	4250.0	80	32933	No
262	GOM_NL__2PRFIN20080617_191114_000000412069_00314_32933_9120.N1	17-JUN-2008 19:11:14	Bright	41.000	16	21Alp Sco	1.0200	3000.0	82	32933	No
263	GOM_NL__2PRFIN20080617_191354_000000392069_00314_32933_9121.N1	17-JUN-2008 19:13:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32933	No
264	GOM_NL__2PRFIN20080617_191538_000000362069_00314_32933_9122.N1	17-JUN-2008 19:15:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	32933	No
265	GOM_NL__2PRFIN20080617_191744_000000362069_00314_32933_9123.N1	17-JUN-2008 19:17:44	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32933	No
266	GOM_NL__2PRFIN20080617_192452_000000362069_00314_32933_9124.N1	17-JUN-2008 19:24:52	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	32933	No
267	GOM_NL__2PRFIN20080617_192751_000000382069_00314_32933_9125.N1	17-JUN-2008 19:27:51	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	32933	No
268	GOM_NL__2PRFIN20080617_193433_000000402069_00314_32933_9126.N1	17-JUN-2008 19:34:33	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	32933	No
269	GOM_NL__2PRFIN20080617_193615_000000362069_00314_32933_9127.N1	17-JUN-2008 19:36:15	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	32933	No
270	GOM_NL__2PRFIN20080617_193948_000000382069_00314_32933_9128.N1	17-JUN-2008 19:39:48	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	32933	No
271	GOM_NL__2PRFIN20080617_194423_000000362069_00314_32933_9129.N1	17-JUN-2008 19:44:23	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32933	No
272	GOM_NL__2PRFIN20080617_195146_000000382069_00314_32933_9130.N1	17-JUN-2008 19:51:46	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	32933	No
273	GOM_NL__2PRFIN20080617_195440_000000342069_00314_32933_9131.N1	17-JUN-2008 19:54:40	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	32933	No
274	GOM_NL__2PRFIN20080617_195807_000000422069_00314_32933_9132.N1	17-JUN-2008 19:58:07	Bright	41.500	73	57Gam1And	2.2600	13100.	83	32933	No
275	GOM_NL__2PRFIN20080617_200025_000000422069_00314_32933_9133.N1	17-JUN-2008 20:00:25	Bright	41.500	173	4Bet Tri	3.0040	8900.0	83	32933	No
276	GOM_NL__2PRFIN20080617_200405_000000492069_00314_32933_9134.N1	17-JUN-2008 20:04:05	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	32933	No
277	GOM_NL__2PRFIN20080617_200852_000000502069_00314_32933_9135.N1	17-JUN-2008 20:08:52	Dark	50.000	94	92Alp Cet	2.5260	3100.0	100	32933	No
278	GOM_NL__2PRFIN20080617_202649_000000392069_00314_32933_9136.N1	17-JUN-2008 20:26:49	Dark	39.000	9	Alp Eri	0.45300	24000.	78	32933	No

279	GOM_NL__2PRFIN20080617_203238_000000522069_00315_32934_9136.N1	17-JUN-2008 20:32:38	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	32934	No
280	GOM_NL__2PRFIN20080617_203819_000000412069_00315_32934_9137.N1	17-JUN-2008 20:38:19	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	32934	No
281	GOM_NL__2PRFIN20080617_204433_000000382069_00315_32934_9138.N1	17-JUN-2008 20:44:33	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	32934	No
282	GOM_NL__2PRFIN20080617_204618_000000412069_00315_32934_9139.N1	17-JUN-2008 20:46:18	Twilight	40.500	40	The Sco	1.8590	7100.0	81	32934	No
283	GOM_NL__2PRFIN20080617_204800_000000442069_00315_32934_9140.N1	17-JUN-2008 20:48:00	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	32934	No
284	GOM_NL__2PRFIN20080617_204925_000000422069_00315_32934_9141.N1	17-JUN-2008 20:49:25	Twilight	42.000	75	26Eps Sco	2.2910	4250.0	84	32934	No
285	GOM_NL__2PRFIN20080617_205151_000000422069_00315_32934_9142.N1	17-JUN-2008 20:51:51	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32934	No
286	GOM_NL__2PRFIN20080617_205430_000000392069_00315_32934_9143.N1	17-JUN-2008 20:54:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	32934	No
287	GOM_NL__2PRFIN20080617_205614_000000372069_00315_32934_9144.N1	17-JUN-2008 20:56:14	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32934	No
288	GOM_NL__2PRFIN20080617_205820_000000362069_00315_32934_9145.N1	17-JUN-2008 20:58:20	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	32934	No
289	GOM_NL__2PRFIN20080617_210322_000000272069_00315_32934_9146.N1	17-JUN-2008 21:03:22	Twilight	27.000	59	55Alp Oph	2.0800	8900.0	54	32934	No
290	GOM_NL__2PRFIN20080617_210528_000000352069_00315_32934_9147.N1	17-JUN-2008 21:05:28	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32934	No
291	GOM_NL__2PRFIN20080617_210827_000000492069_00315_32934_9148.N1	17-JUN-2008 21:08:27	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	32934	No
292	GOM_NL__2PRFIN20080617_211508_000000402069_00315_32934_9149.N1	17-JUN-2008 21:15:08	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32934	No
293	GOM_NL__2PRFIN20080617_211650_000000372069_00315_32934_9150.N1	17-JUN-2008 21:16:50	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	32934	No
294	GOM_NL__2PRFIN20080617_212024_000000342069_00315_32934_9151.N1	17-JUN-2008 21:20:24	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	32934	No
295	GOM_NL__2PRFIN20080617_212459_000000362069_00315_32934_9152.N1	17-JUN-2008 21:24:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32934	No
296	GOM_NL__2PRFIN20080617_213222_000000432069_00315_32934_9153.N1	17-JUN-2008 21:32:22	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	32934	No
297	GOM_NL__2PRFIN20080617_213516_000000332069_00315_32934_9154.N1	17-JUN-2008 21:35:16	Bright	32.500	160	23Gam Per	2.9300	4700.0	65	32934	No
298	GOM_NL__2PRFIN20080617_213843_000000412069_00315_32934_9155.N1	17-JUN-2008 21:38:43	Bright	40.500	73	57Gam1And	2.2600	13100.	81	32934	No
299	GOM_NL__2PRFIN20080617_214101_000000422069_00315_32934_9156.N1	17-JUN-2008 21:41:01	Bright	41.500	173	4Bet Tri	3.0040	8900.0	83	32934	No
300	GOM_NL__2PRFIN20080617_214441_000000502069_00315_32934_9157.N1	17-JUN-2008 21:44:41	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	32934	No
301	GOM_NL__2PRFIN20080617_214928_000000432069_00315_32934_9158.N1	17-JUN-2008 21:49:28	Dark	42.500	94	92Alp Cet	2.5260	3100.0	85	32934	No
302	GOM_NL__2PRFIN20080617_220725_000000492069_00315_32934_9159.N1	17-JUN-2008 22:07:25	Dark	48.500	9	Alp Eri	0.45300	24000.	97	32934	No
303	GOM_NL__2PRFIN20080617_221315_000000532069_00316_32935_9151.N1	17-JUN-2008 22:13:15	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	32935	No
304	GOM_NL__2PRFIN20080617_221855_000000402069_00316_32935_9152.N1	17-JUN-2008 22:18:55	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	32935	No
305	GOM_NL__2PRFIN20080617_222509_000000392069_00316_32935_9153.N1	17-JUN-2008 22:25:09	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	32935	No
306	GOM_NL__2PRFIN20080617_222654_000000452069_00316_32935_9154.N1	17-JUN-2008 22:26:54	Twilight	44.500	40	The Sco	1.8590	7100.0	89	32935	No
307	GOM_NL__2PRFIN20080617_222836_000000432069_00316_32935_9155.N1	17-JUN-2008 22:28:36	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	32935	No
308	GOM_NL__2PRFIN20080617_223001_000000402069_00316_32935_9156.N1	17-JUN-2008 22:30:01	Twilight	40.000	75	26Eps Sco	2.2910	4250.0	80	32935	No
309	GOM_NL__2PRFIN20080617_223227_000000422069_00316_32935_9157.N1	17-JUN-2008 22:32:27	Bright	41.500	16	21Alp Sco	1.0200	3000.0	83	32935	No
310	GOM_NL__2PRFIN20080617_223507_000000392069_00316_32935_9158.N1	17-JUN-2008 22:35:07	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	32935	No
311	GOM_NL__2PRFIN20080617_223650_000000372069_00316_32935_9159.N1	17-JUN-2008 22:36:50	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	32935	No
312	GOM_NL__2PRFIN20080617_223856_000000362069_00316_32935_9160.N1	17-JUN-2008 22:38:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	32935	No
313	GOM_NL__2PRFIN20080617_224357_000000272069_00316_32935_9161.N1	17-JUN-2008 22:43:57	Twilight	27.000	59	55Alp Oph	2.0800	8900.0	54	32935	No
314	GOM_NL__2PRFIN20080617_224603_000000352069_00316_32935_9162.N1	17-JUN-2008 22:46:03	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	32935	No
315	GOM_NL__2PRFIN20080617_224902_000000362069_00316_32935_9163.N1	17-JUN-2008 22:49:02	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	32935	No
316	GOM_NL__2PRFIN20080617_225544_000000402069_00316_32935_9164.N1	17-JUN-2008 22:55:44	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	32935	No
317	GOM_NL__2PRFIN20080617_225726_000000392069_00316_32935_9165.N1	17-JUN-2008 22:57:26	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	32935	No
318	GOM_NL__2PRFIN20080617_230100_000000372069_00316_32935_9166.N1	17-JUN-2008 23:01:00	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	32935	No
319	GOM_NL__2PRFIN20080617_230535_000000362069_00316_32935_9167.N1	17-JUN-2008 23:05:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	32935	No
320	GOM_NL__2PRFIN20080617_231257_000000602069_00316_32935_9168.N1	17-JUN-2008 23:12:57	Bright	60.000	76	27Gam Cas	2.3000	30000.	120	32935	No
321	GOM_NL__2PRFIN20080617_231552_000000532069_00316_32935_9169.N1	17-JUN-2008 23:15:52	Bright	53.000	160	23Gam Per	2.9300	4700.0	106	32935	No
322	GOM_NL__2PRFIN20080617_231919_000000472069_00316_32935_9170.N1	17-JUN-2008 23:19:19	Bright	46.500	73	57Gam1And	2.2600	13100.	93	32935	No
323	GOM_NL__2PRFIN20080617_232137_000000442069_00316_32935_9171.N1	17-JUN-2008 23:21:37	Bright	43.500	173	4Bet Tri	3.0040	8900.0	87	32935	No
324	GOM_NL__2PRFIN20080617_232517_000000542069_00316_32935_9172.N1	17-JUN-2008 23:25:17	Twilight	54.000	50	13Alp Ari	2.0070	4250.0	108	32935	No
325	GOM_NL__2PRFIN20080617_233004_000000452069_00316_32935_9173.N1	17-JUN-2008 23:30:04	Dark	44.500	94	92Alp Cet	2.5260	3100.0	89	32935	No
326	GOM_NL__2PRFIN20080617_234802_000000402069_00316_32935_9174.N1	17-JUN-2008 23:48:02	Dark	39.500	9	Alp Eri	0.45300	24000.	79	32935	No
327	GOM_NL__2PRFIN20080617_235351_000000492069_00317_32936_9165.N1	17-JUN-2008 23:53:51	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	32936	No
328	GOM_NL__2PRFIN20080617_235931_000000442069_00317_32936_9166.N1	17-JUN-2008 23:59:31	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	32936	No

3. Quality information per product

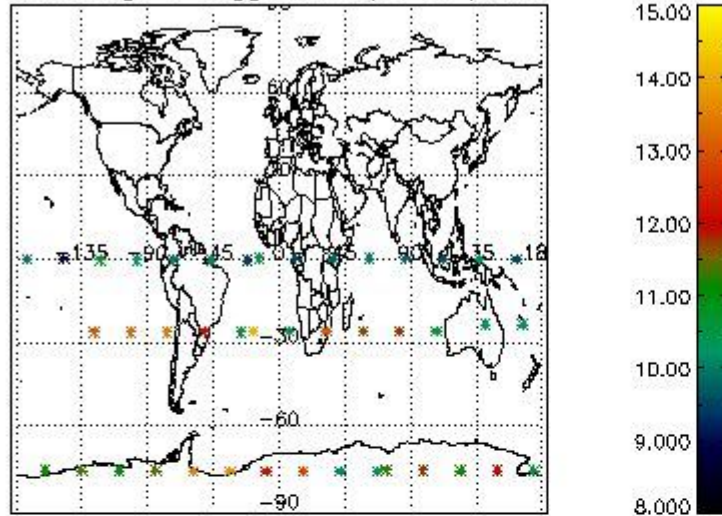
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

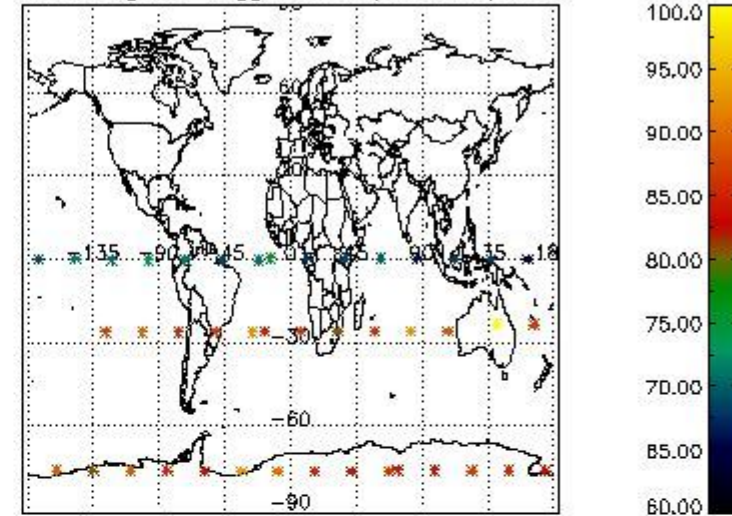


3.2 Plot quality information per product (world map)

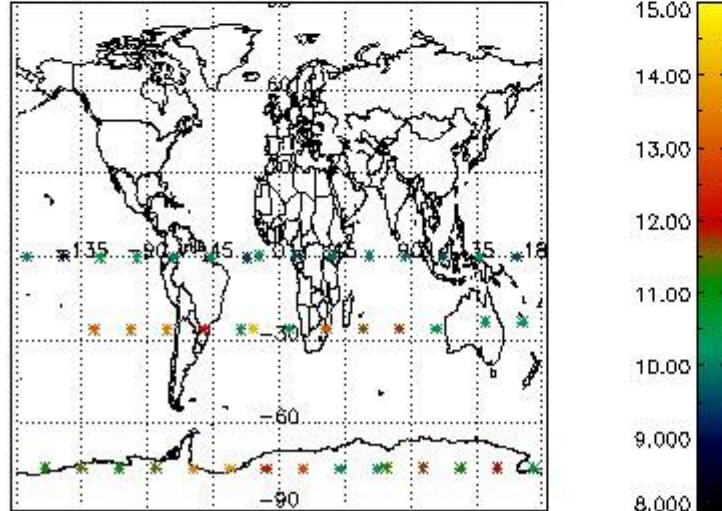
Percentage of flagged data per O3 profile



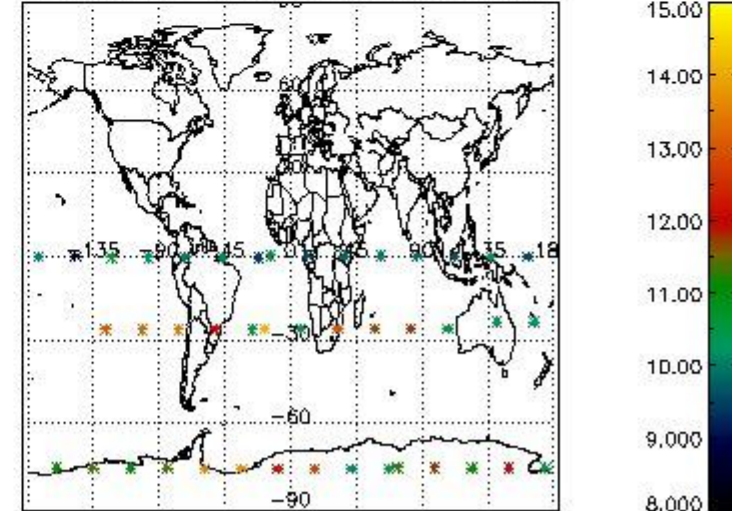
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

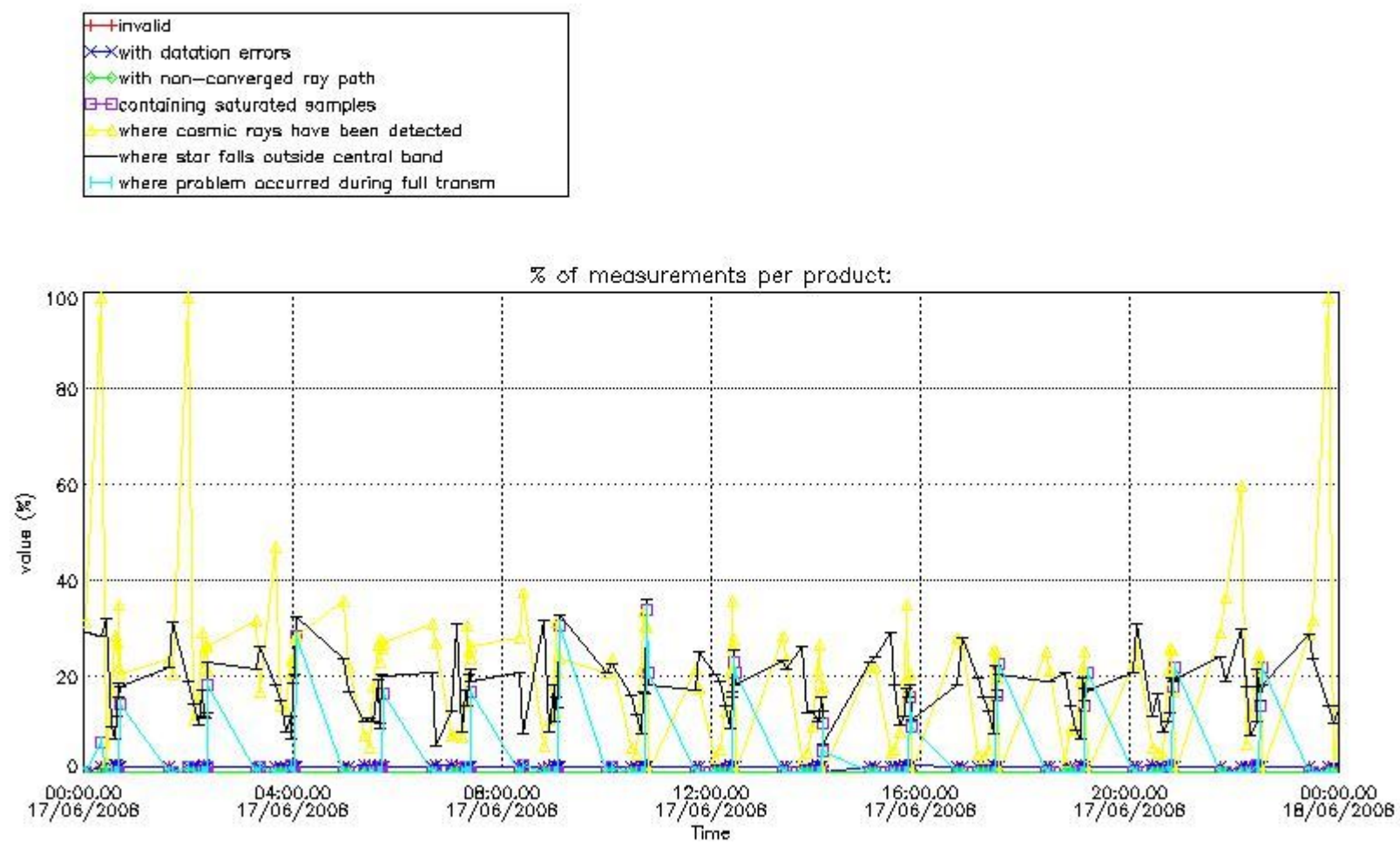


4. Level 1 quality information per product

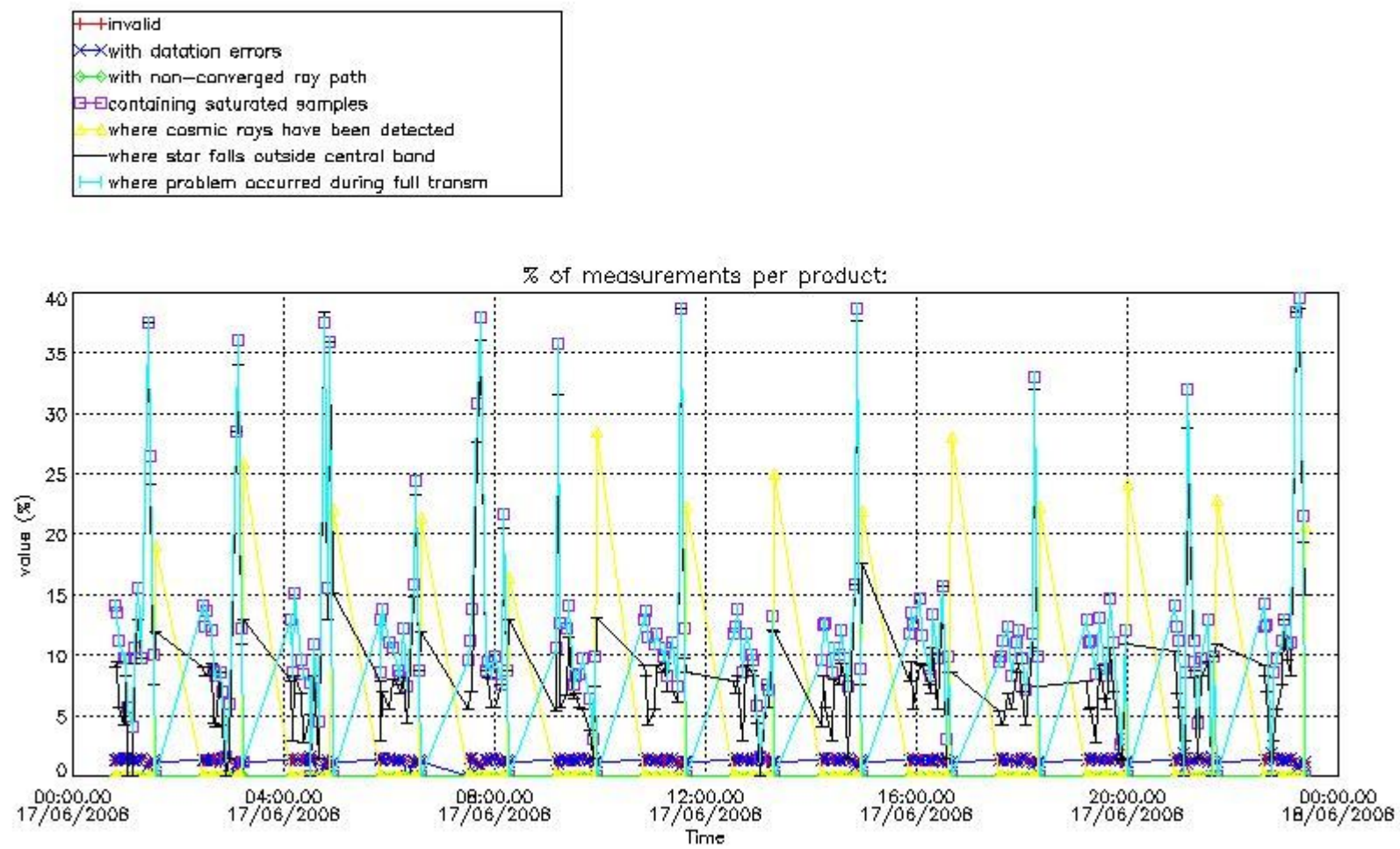
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

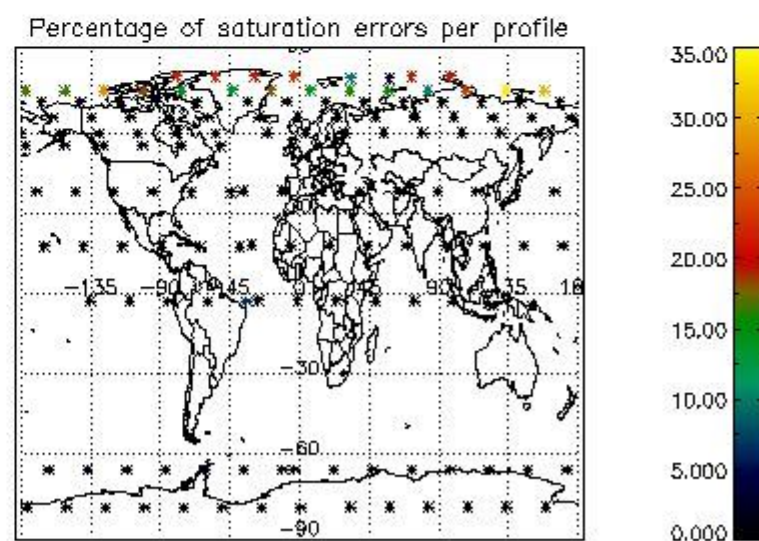
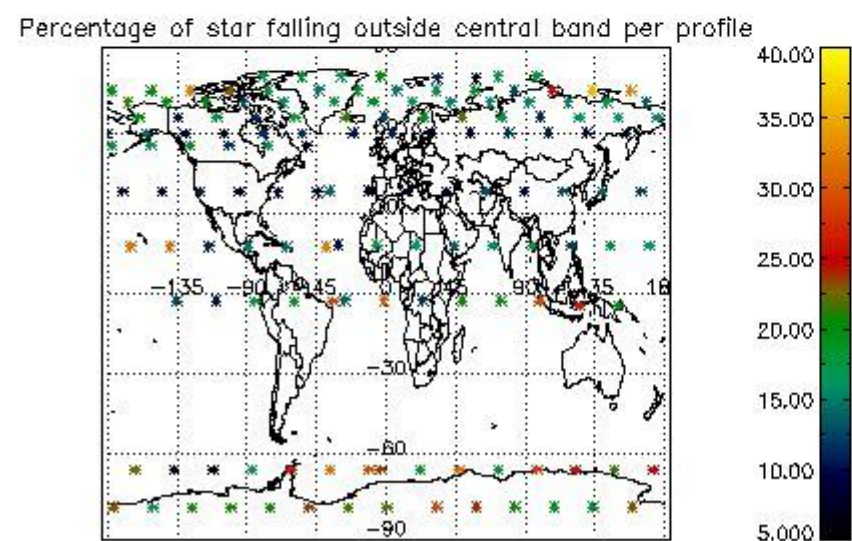
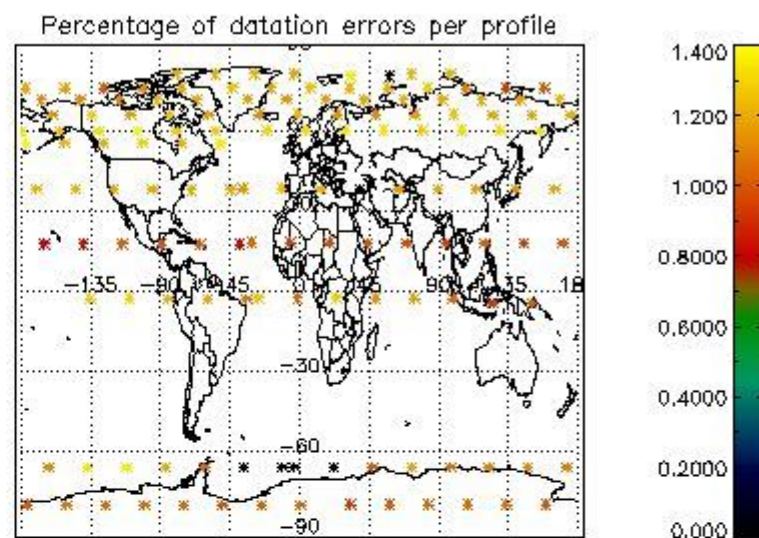
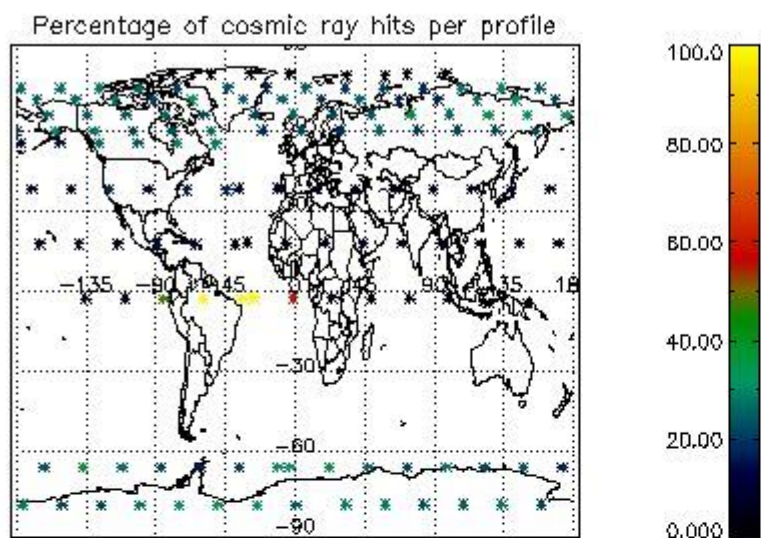


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

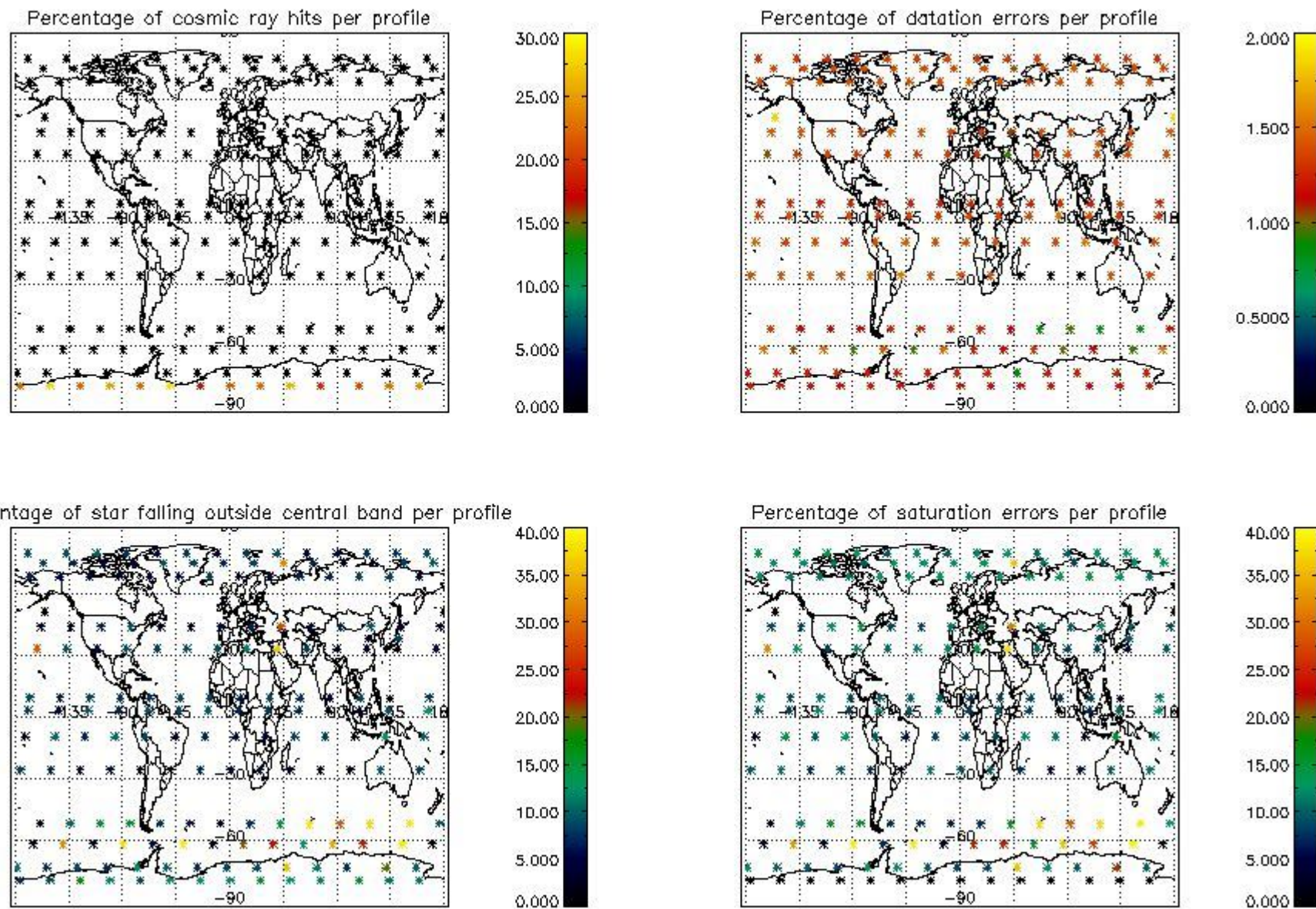


4.2 Plot quality information per product coming from level 1b processing (world map)

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

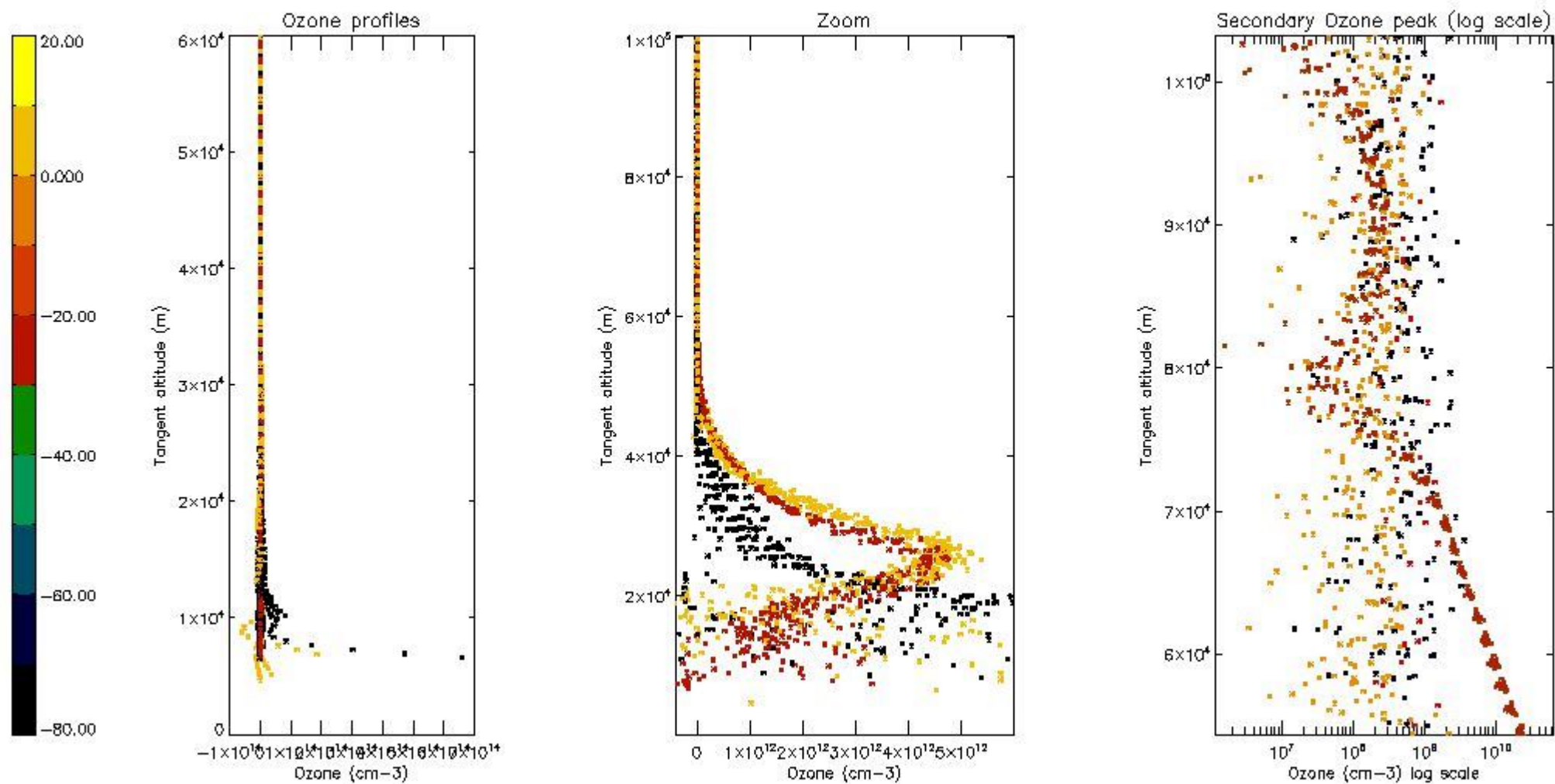
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	16
STD < 20	5

STD < 10	3
STD < 5	2

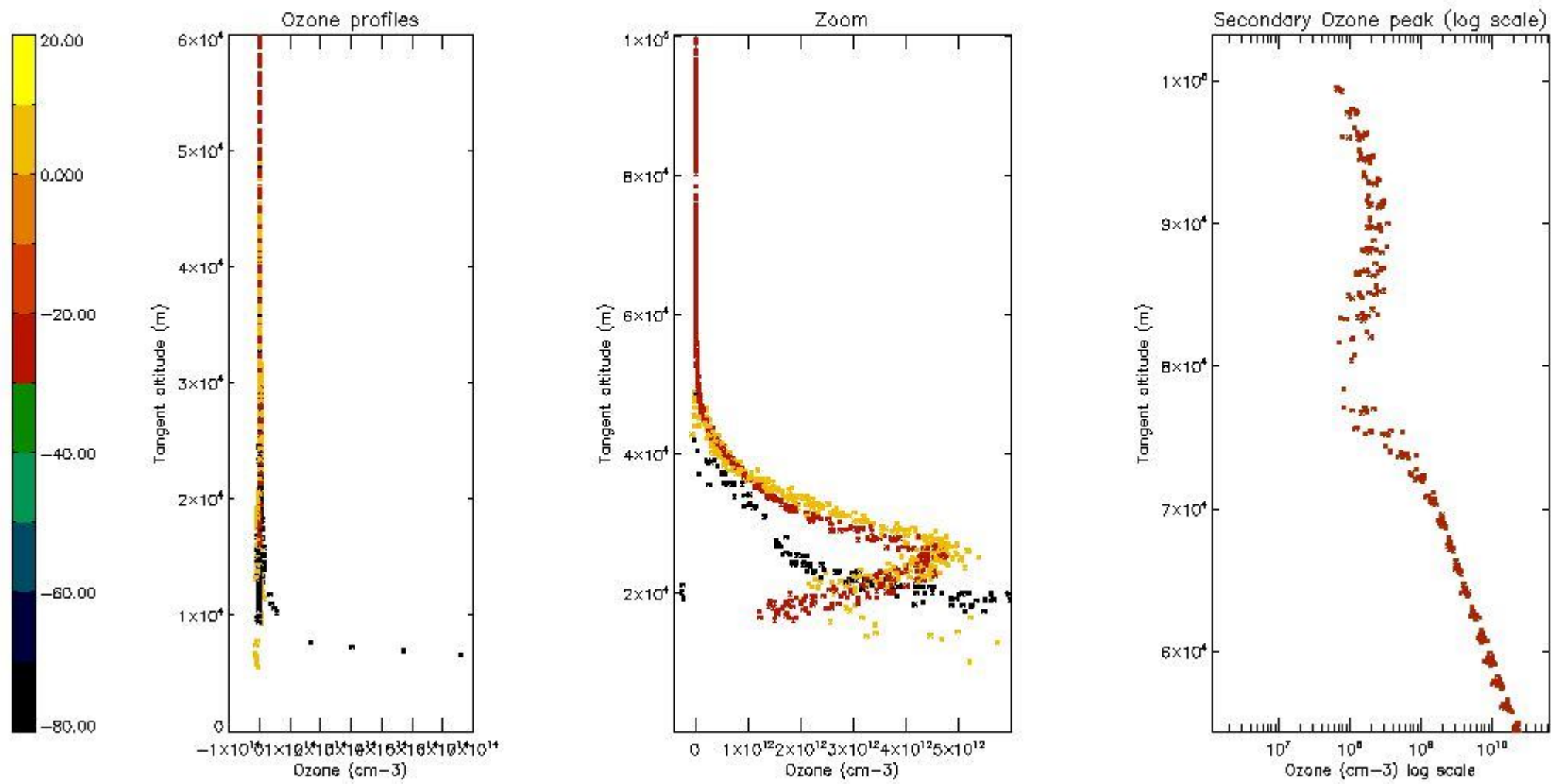
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



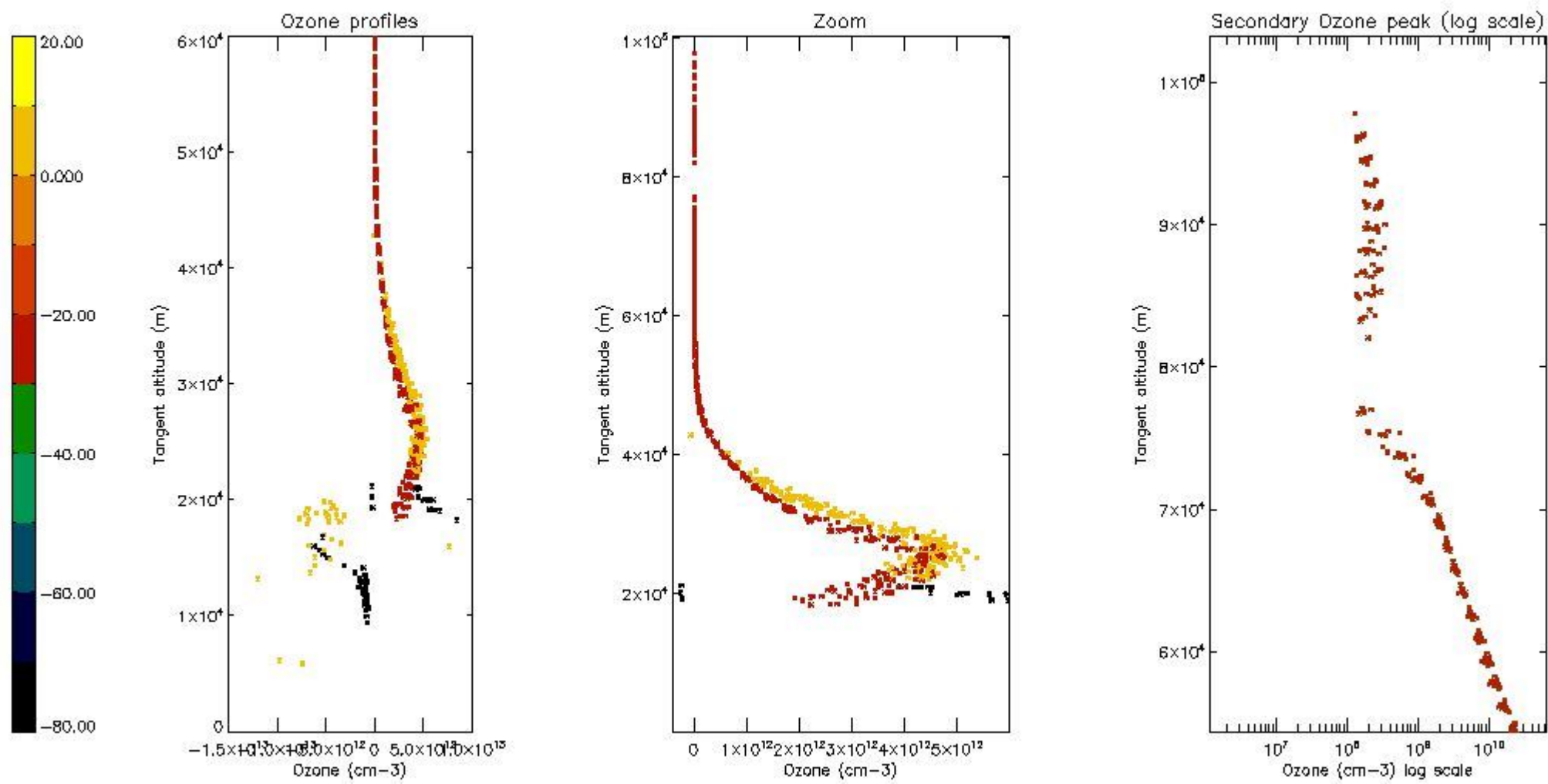
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



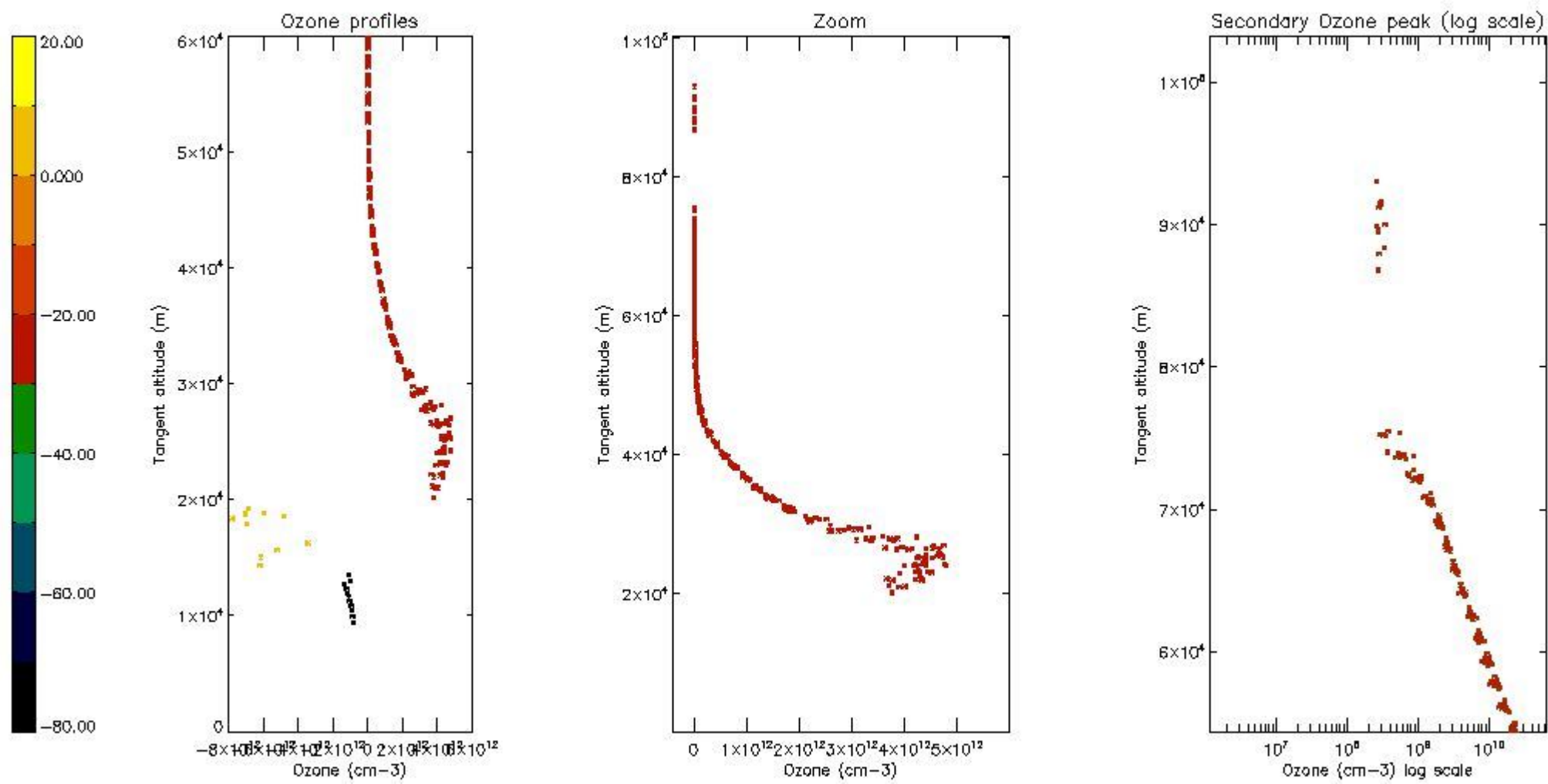
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



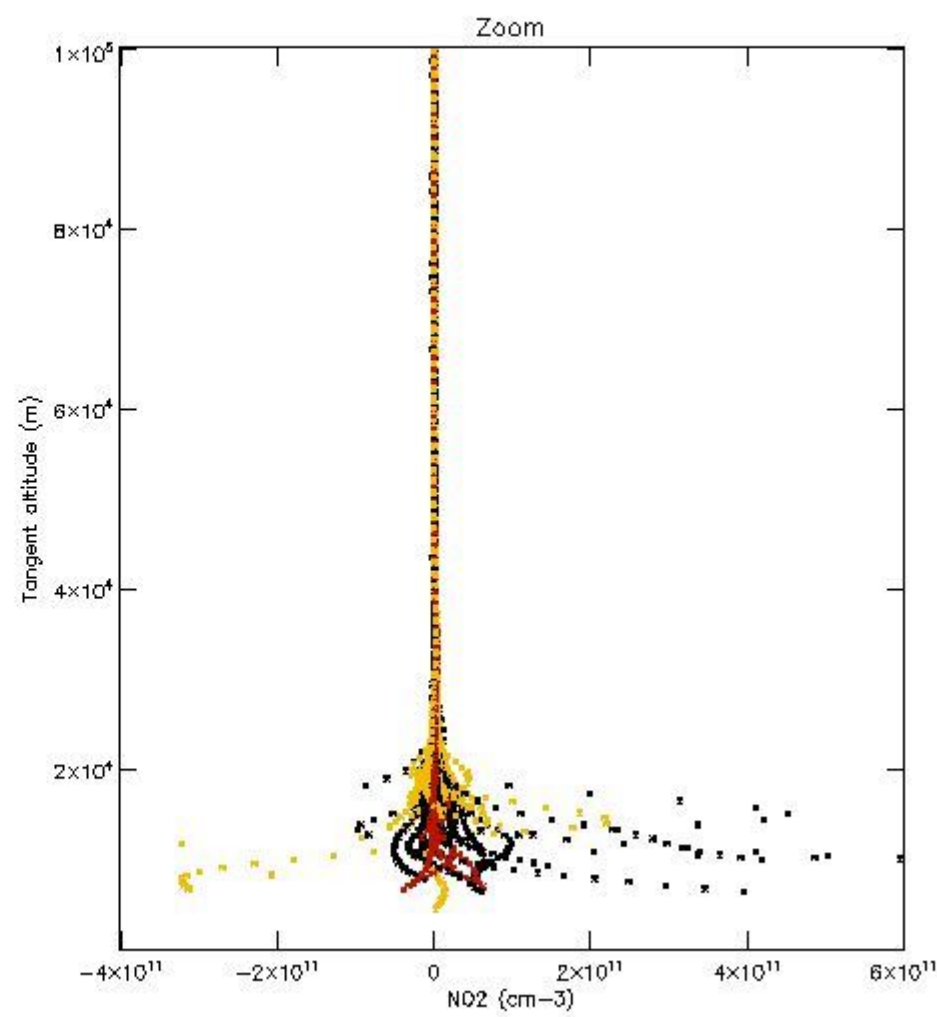
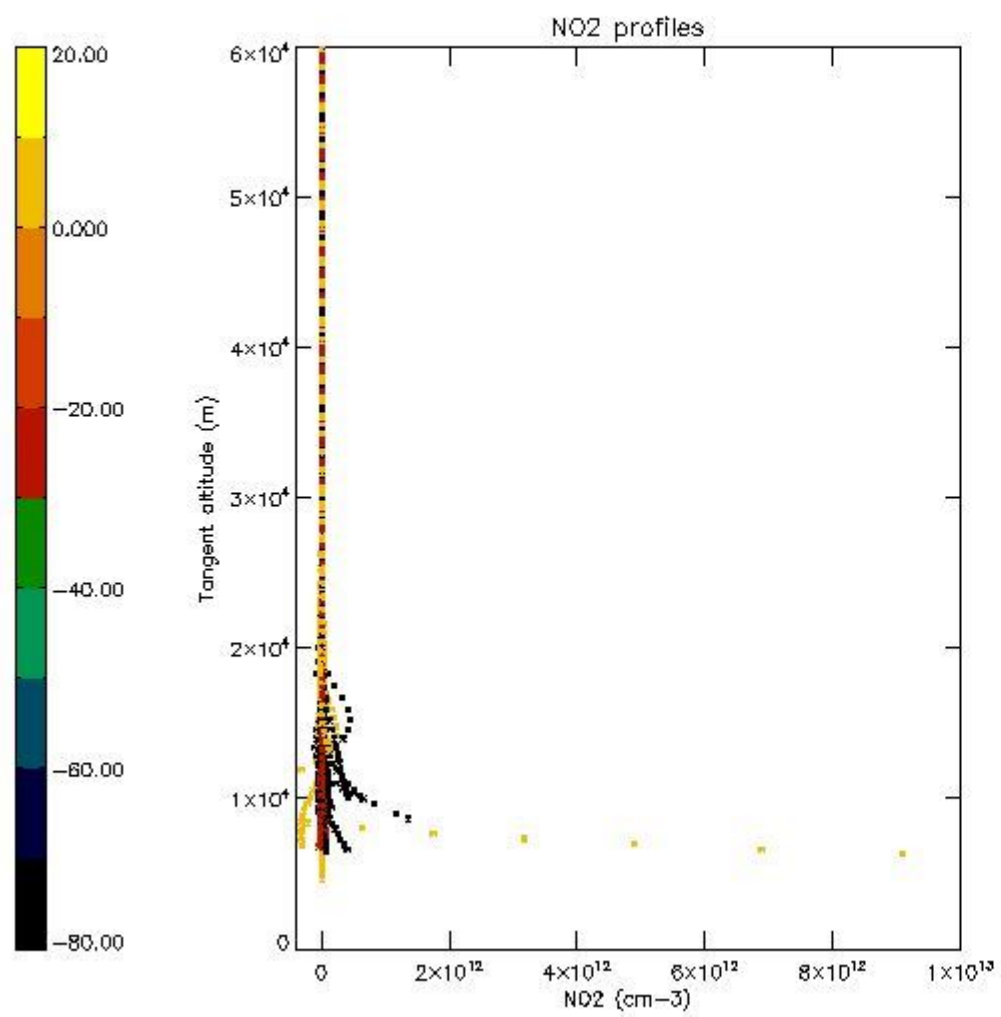
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



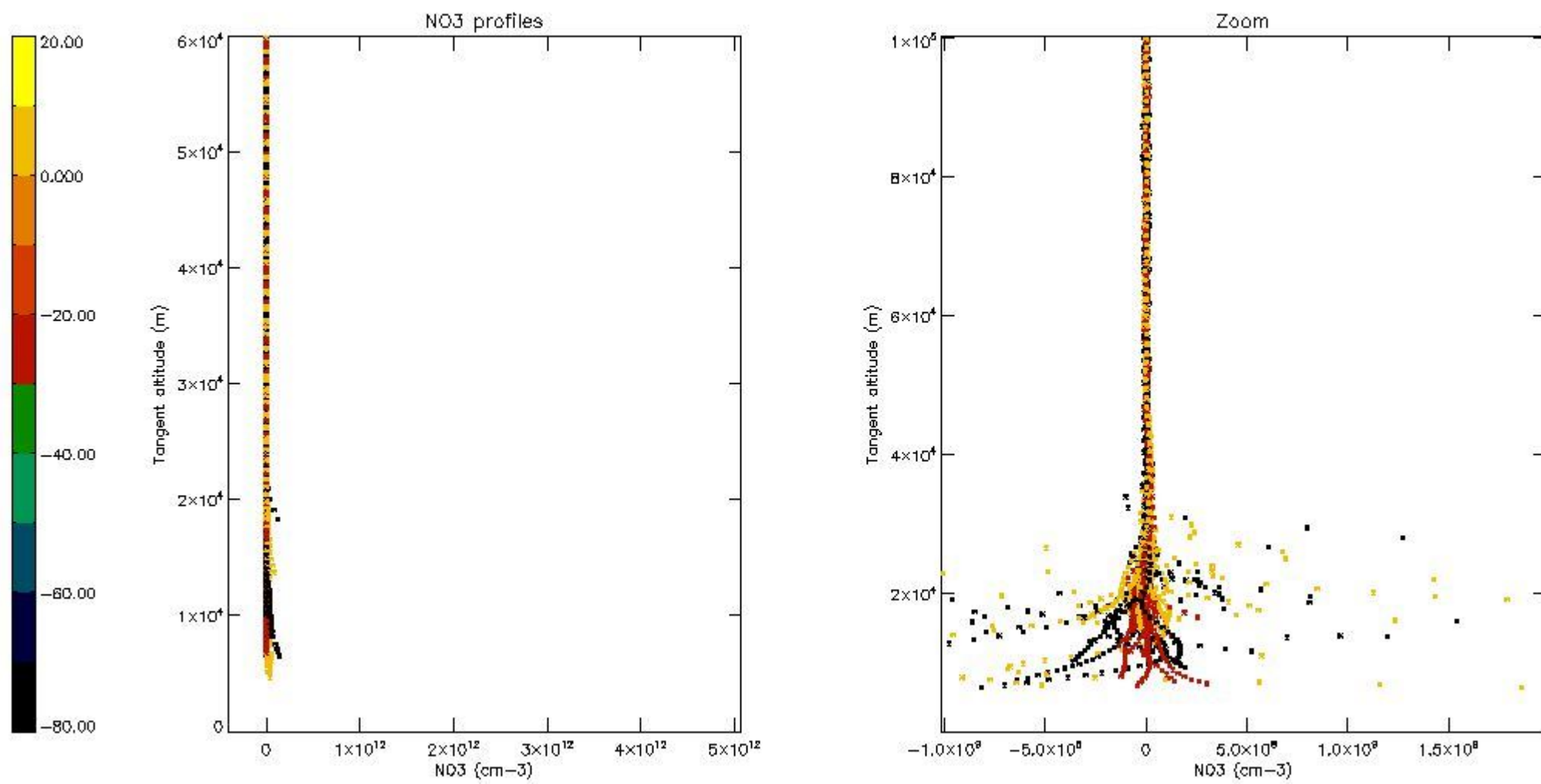
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



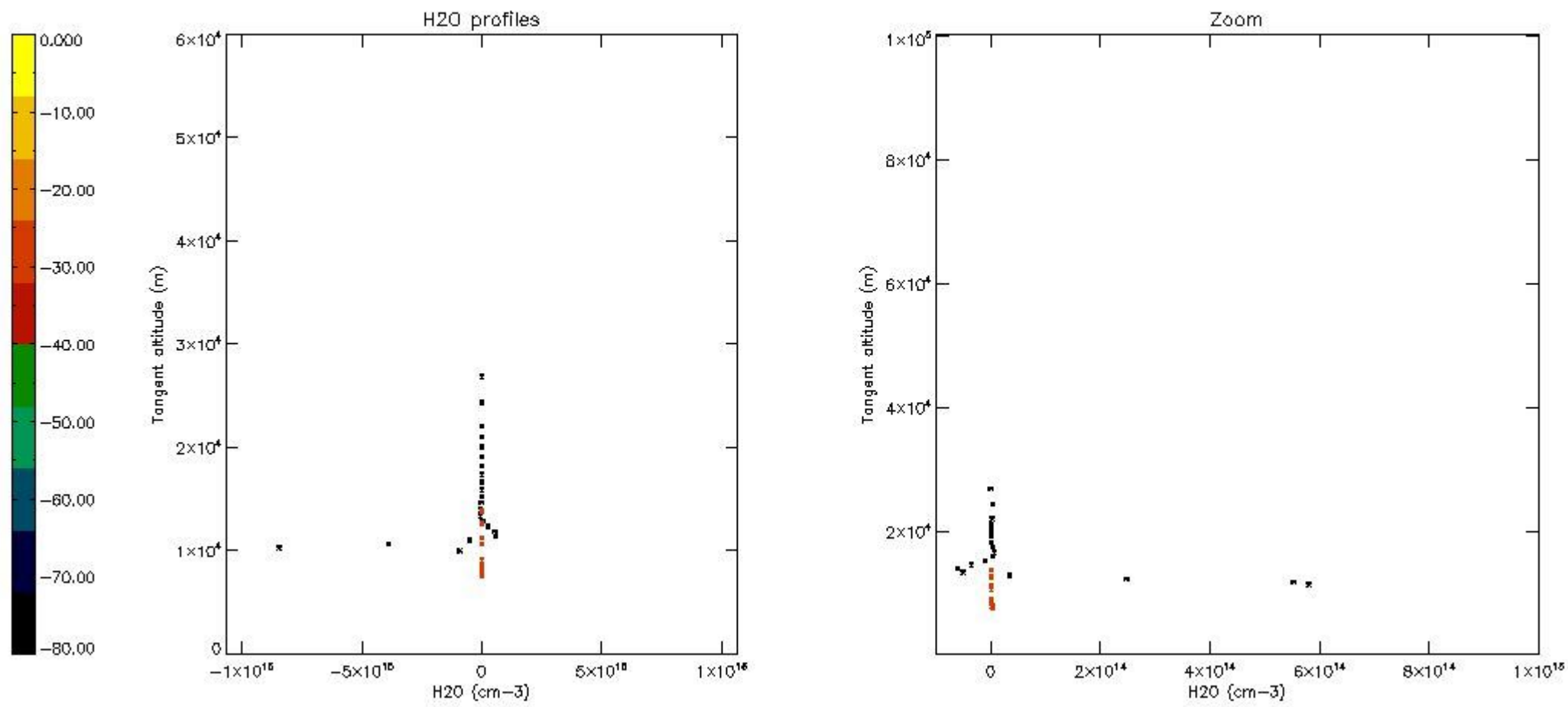
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

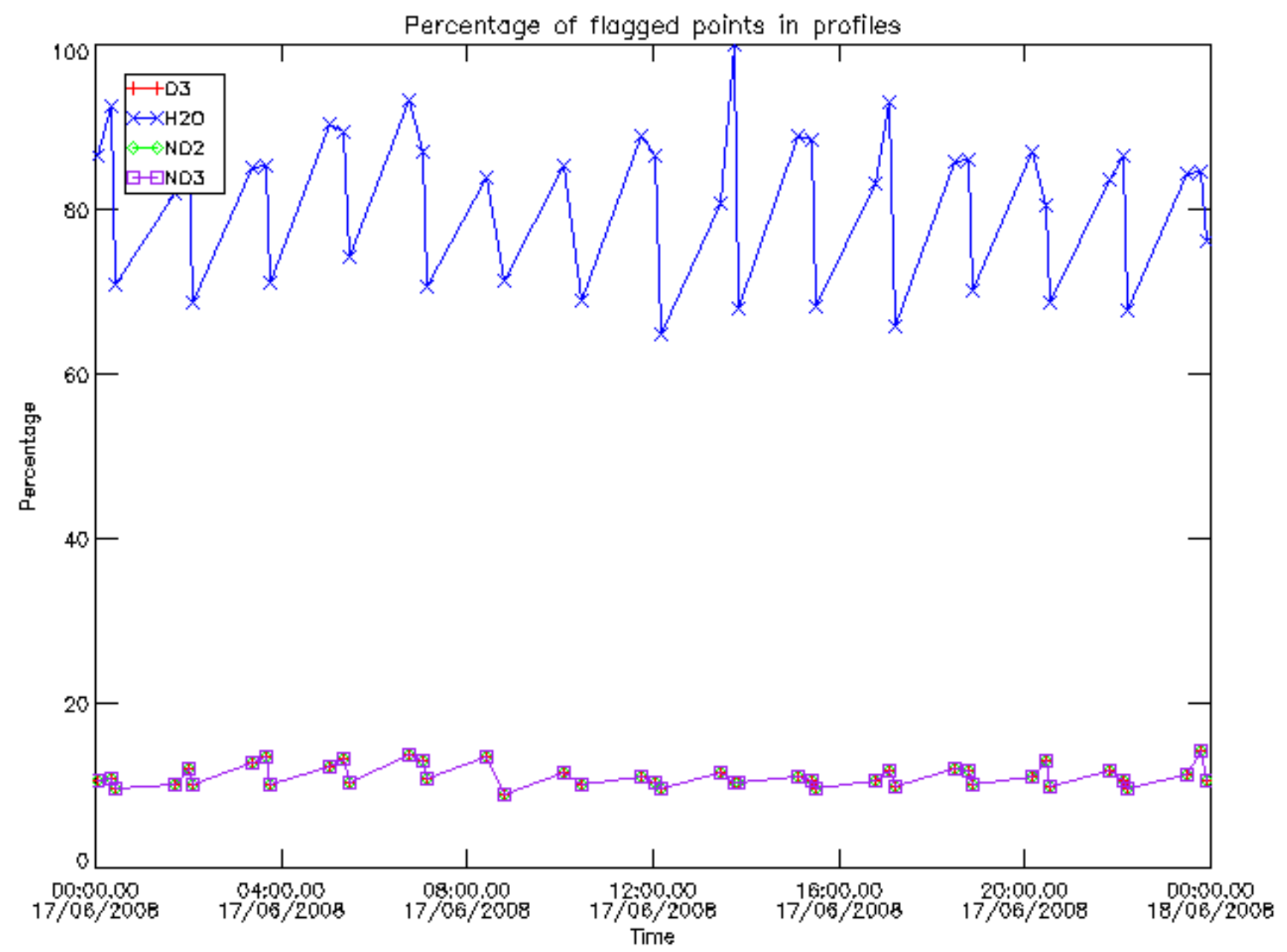
The colorbar represents the latitude.



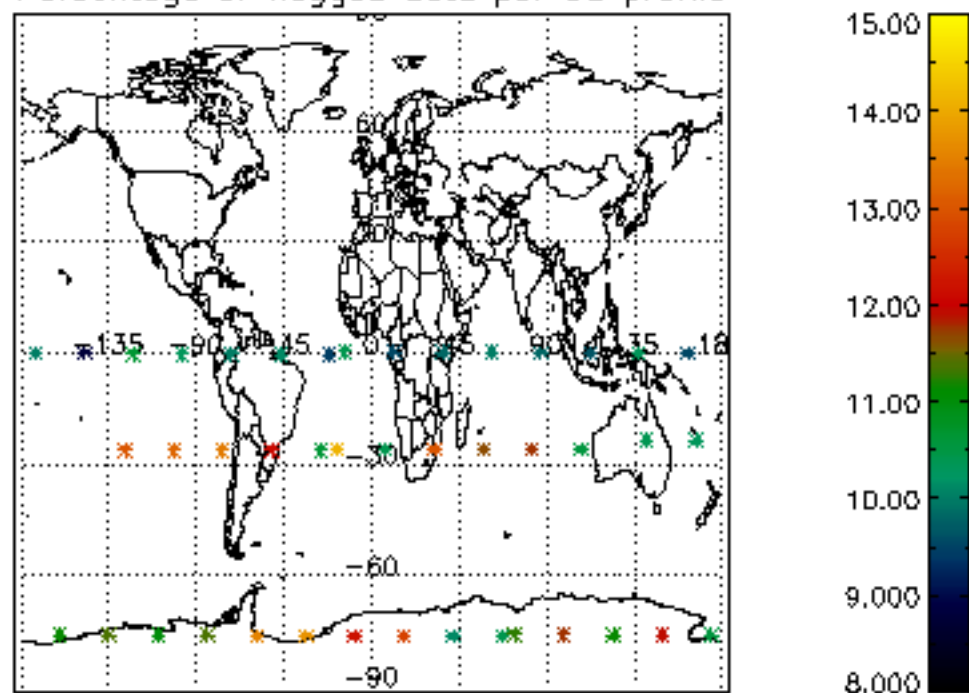
6. Auxiliary Data Files used for the production reported in section 2

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

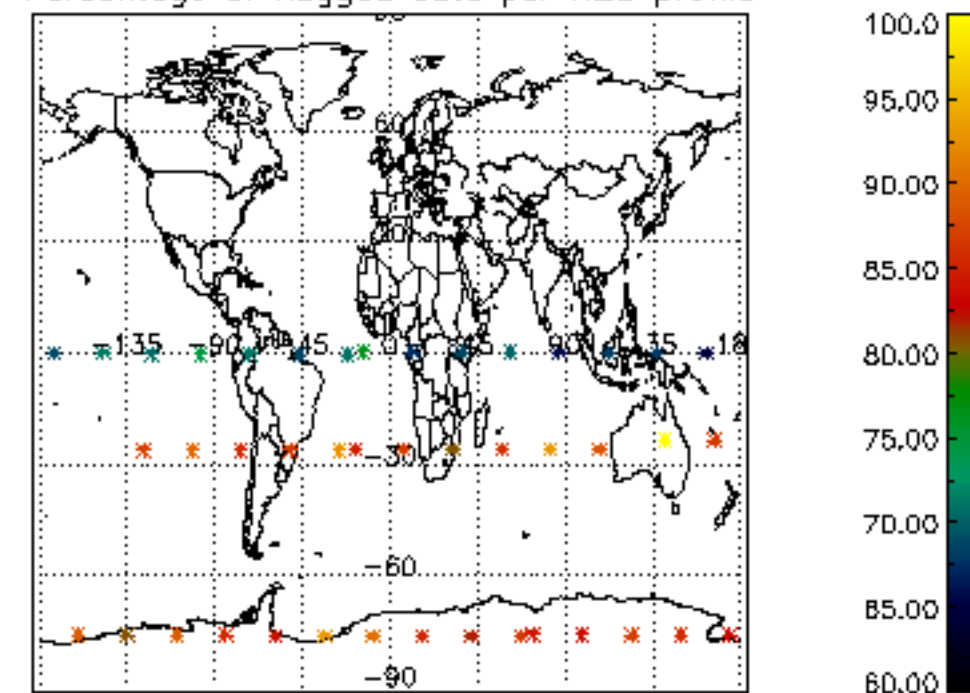
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-JUN-2008 00:01:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-JUN-2008 00:01:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-JUN-2008 00:01:37



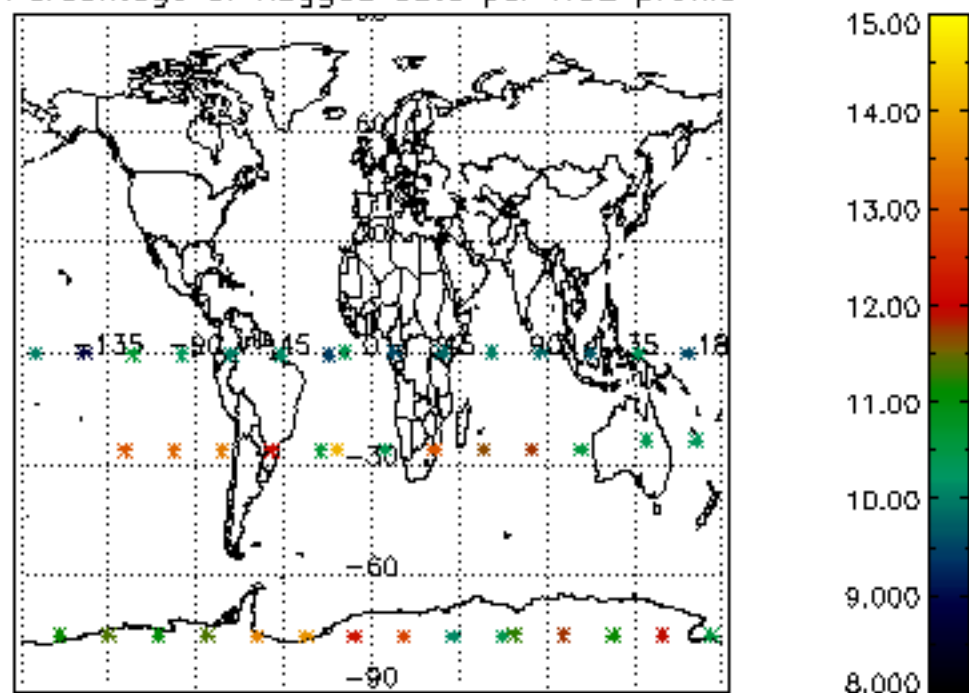
Percentage of flagged data per D3 profile



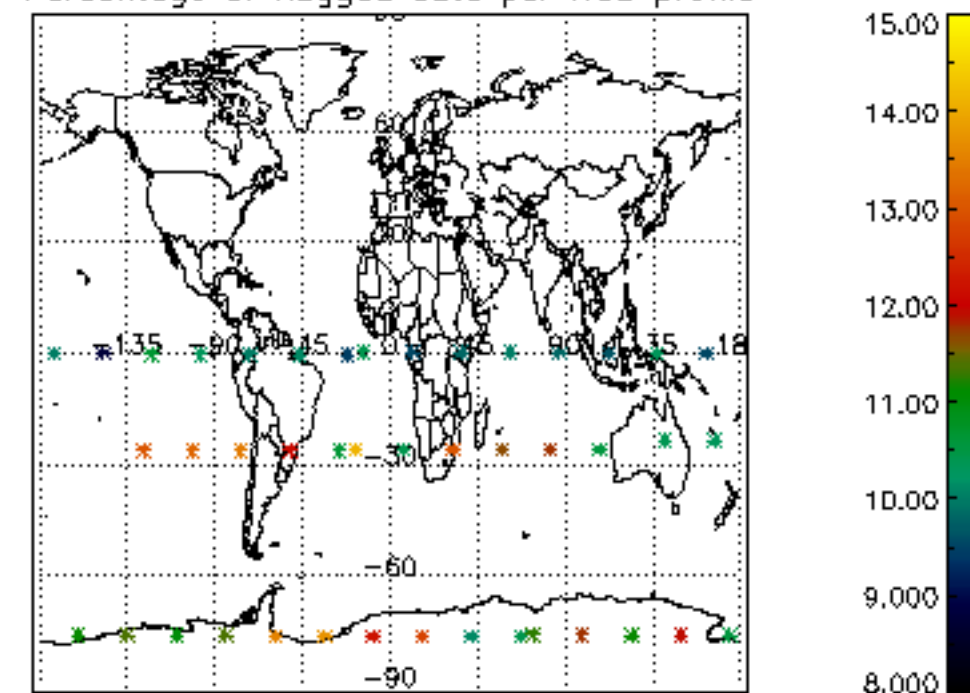
Percentage of flagged data per H2O profile

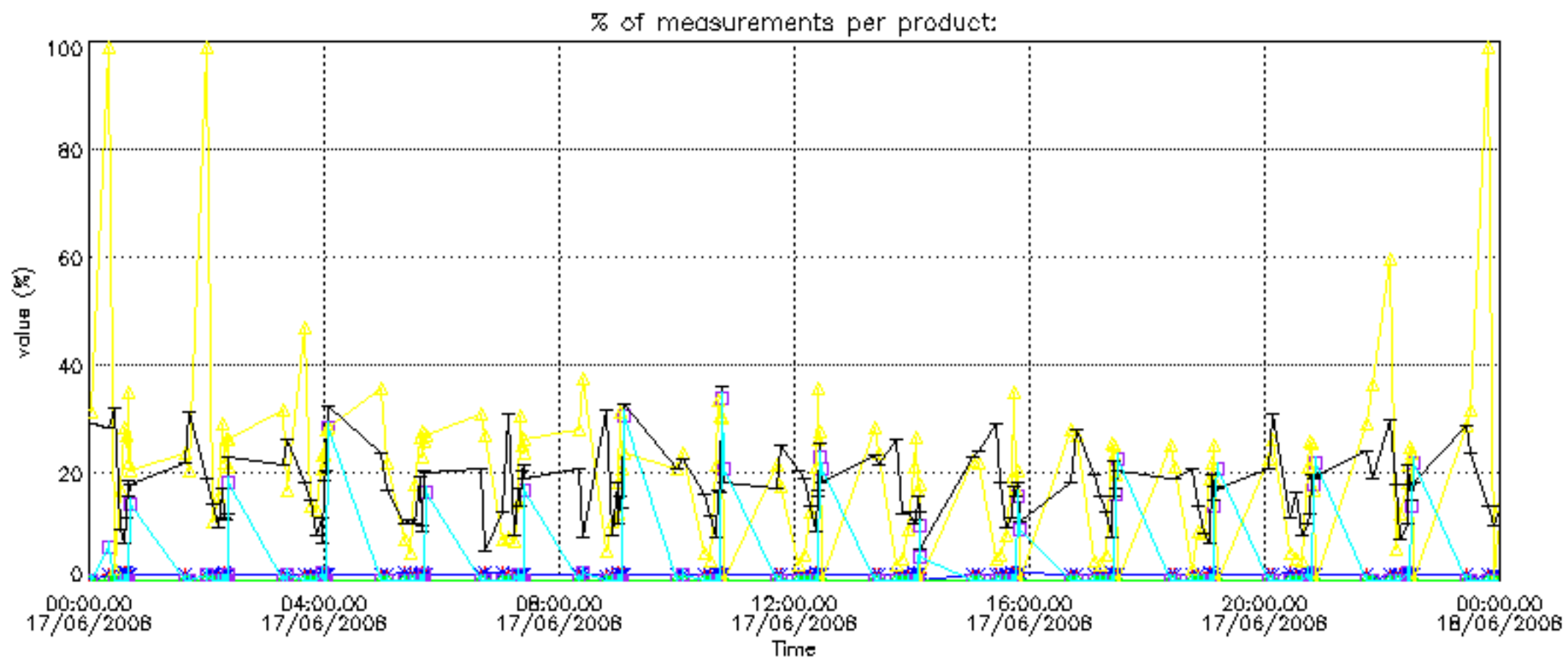


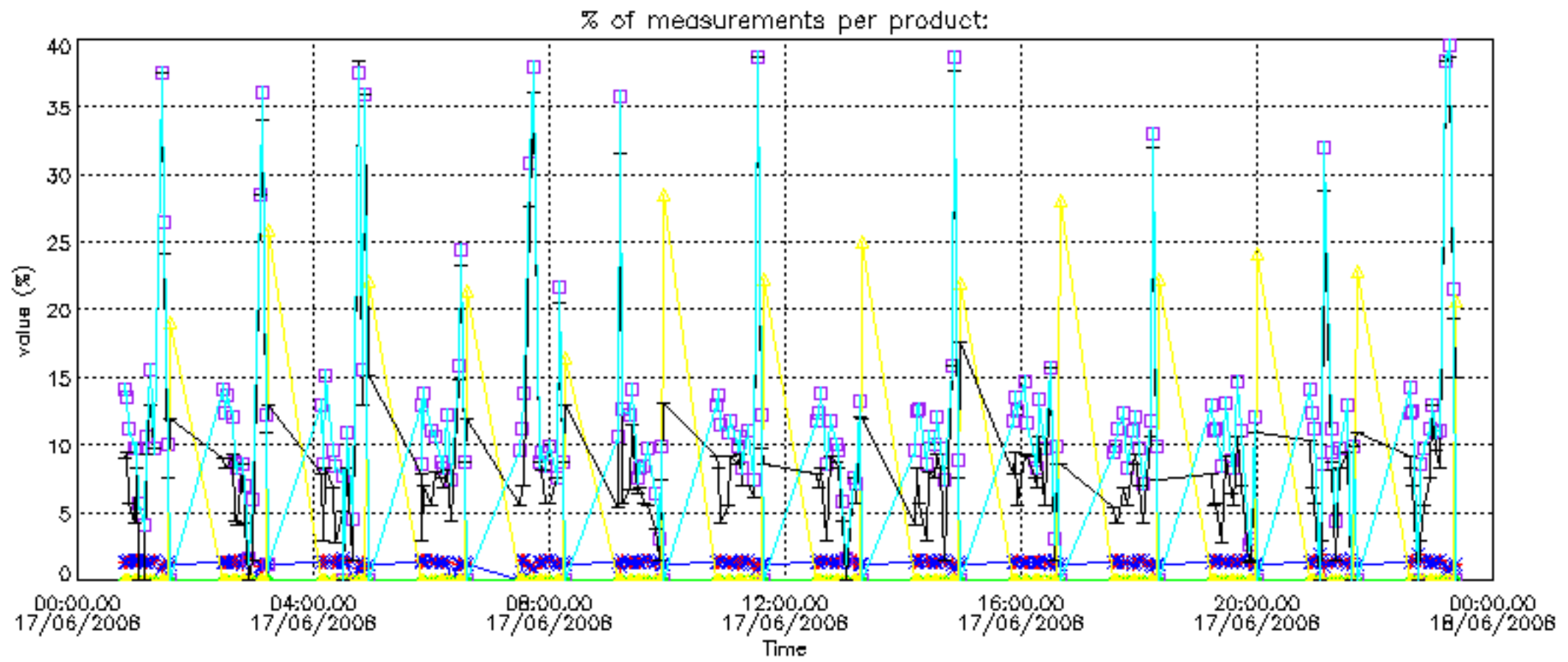
Percentage of flagged data per NO2 profile



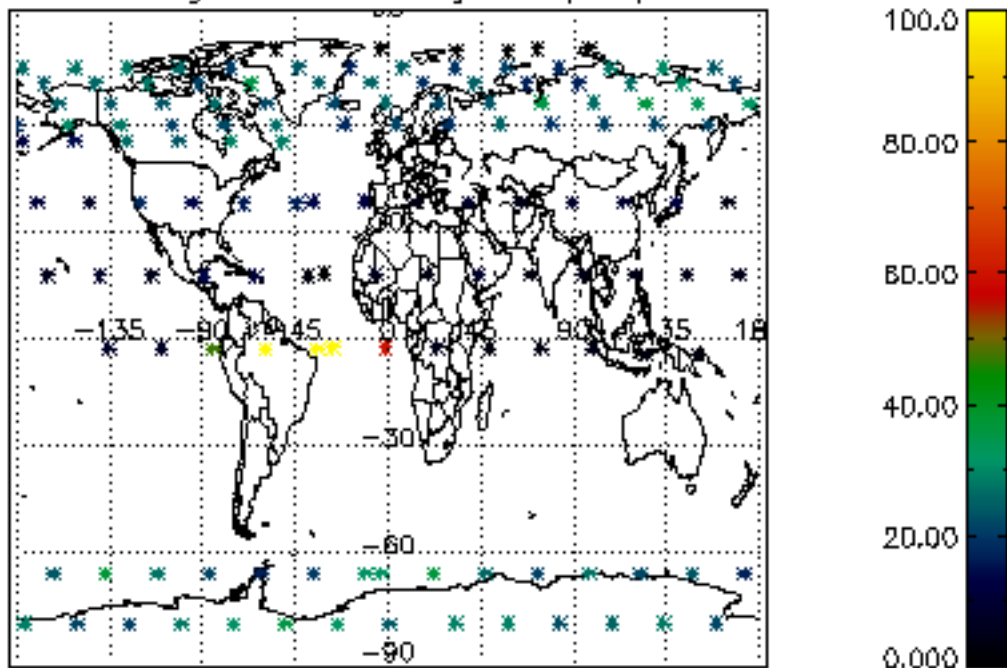
Percentage of flagged data per NO3 profile



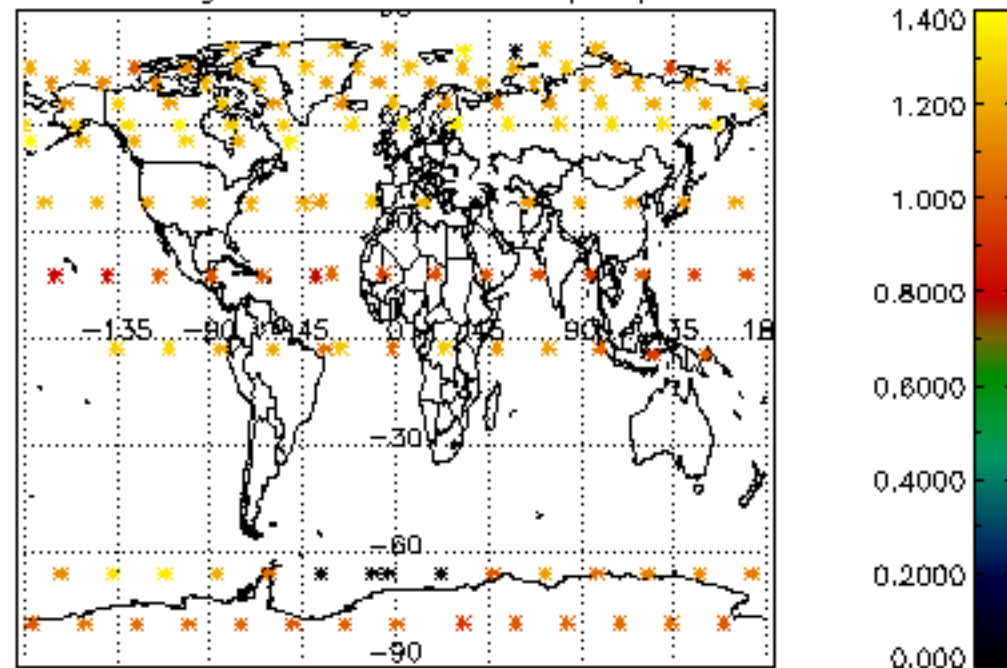




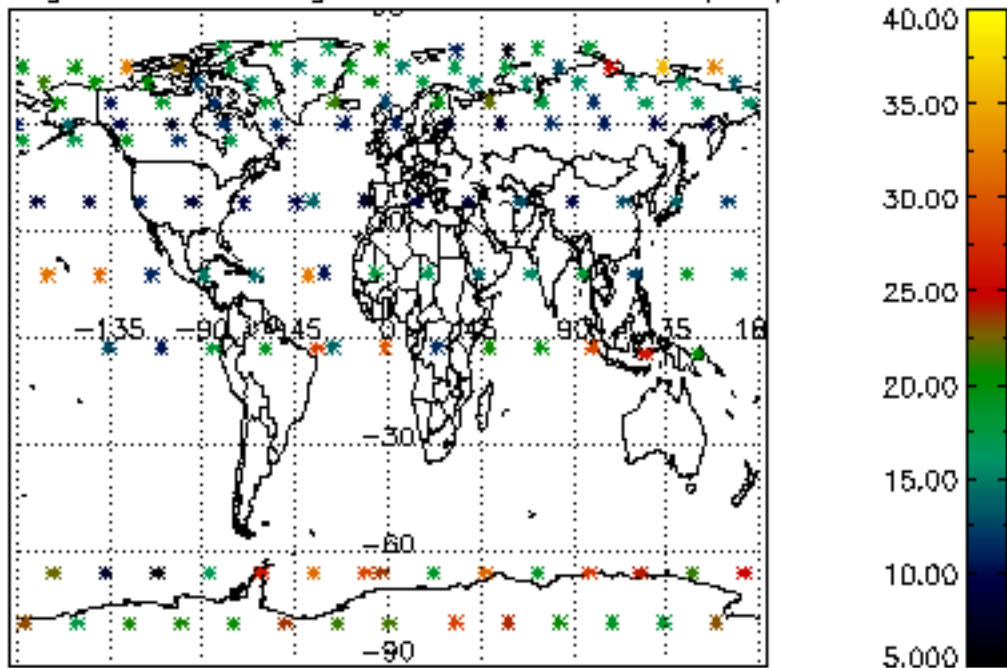
Percentage of cosmic ray hits per profile



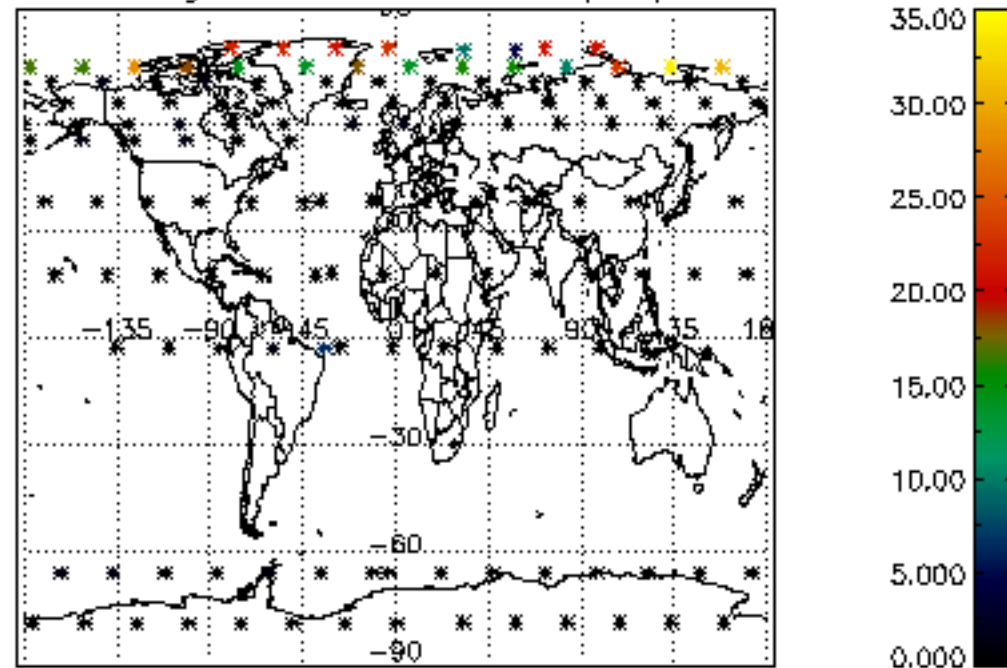
Percentage of datation errors per profile



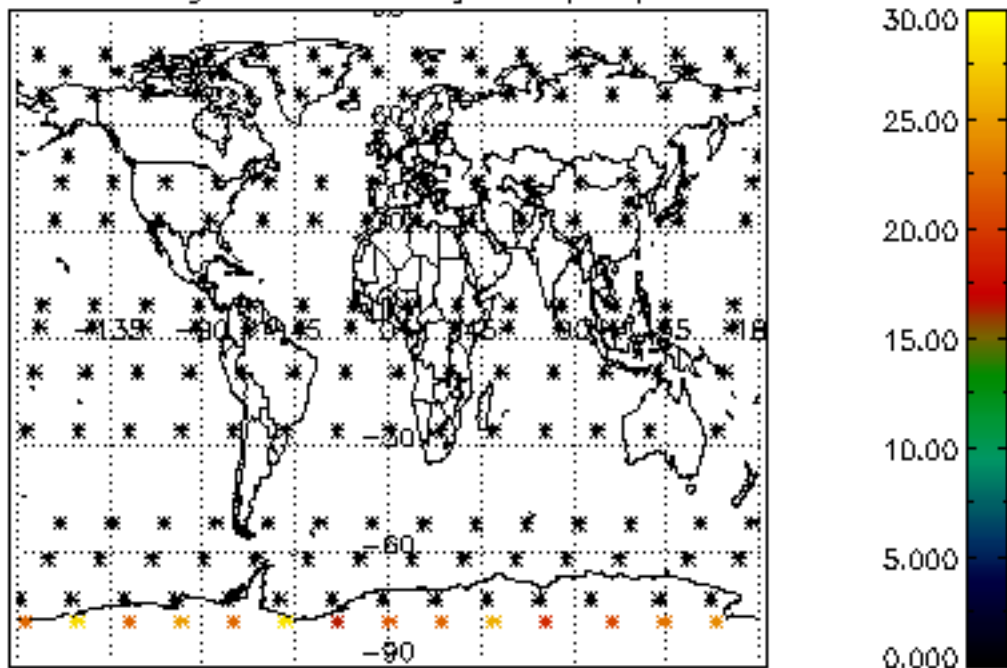
Percentage of star falling outside central band per profile



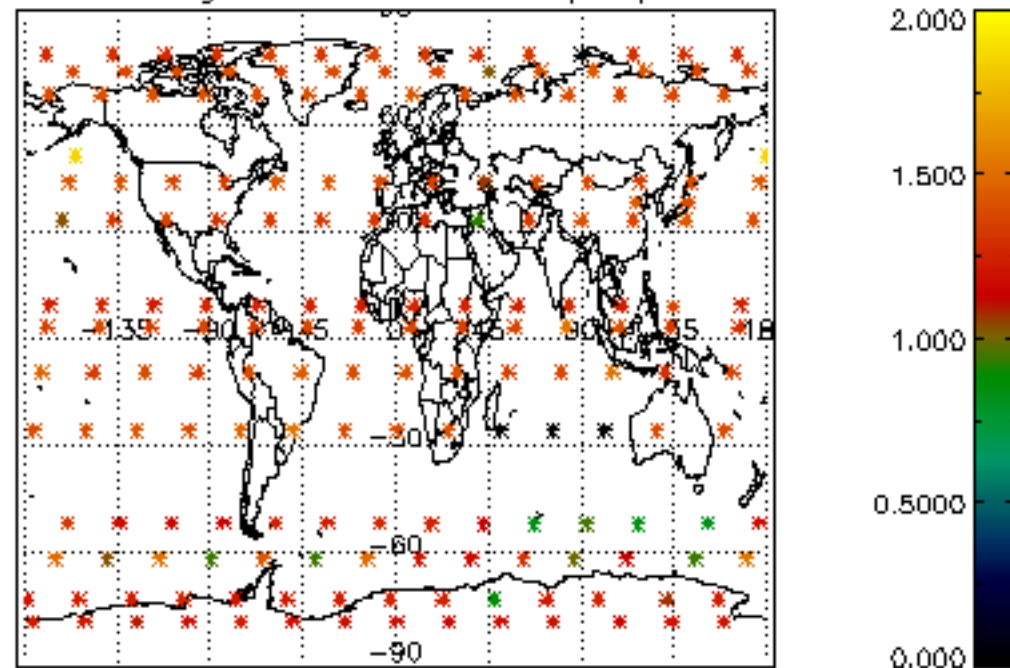
Percentage of saturation errors per profile



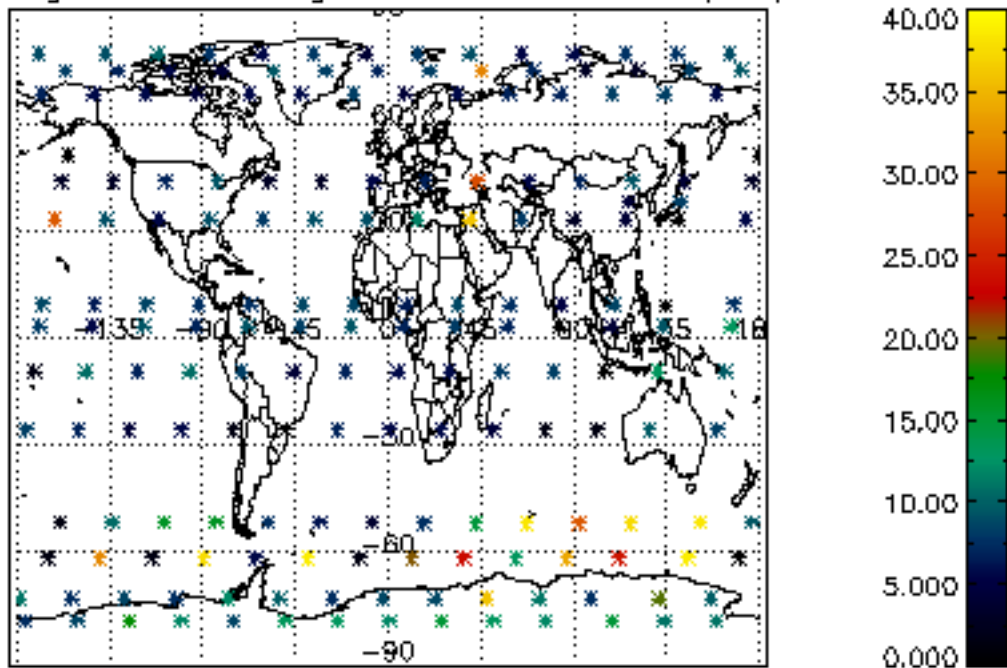
Percentage of cosmic ray hits per profile



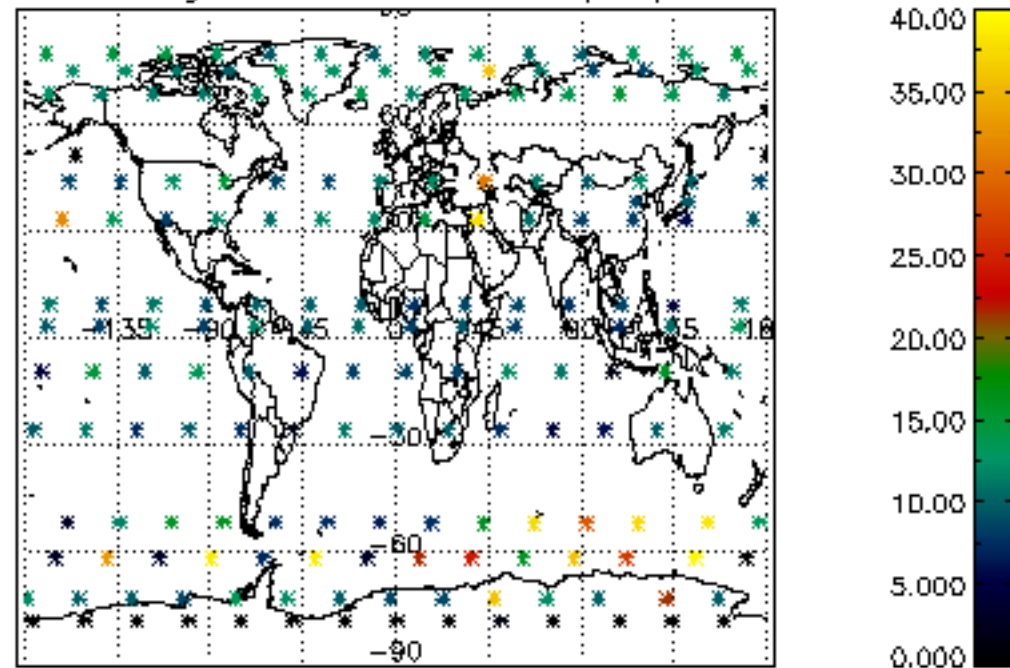
Percentage of datation errors per profile

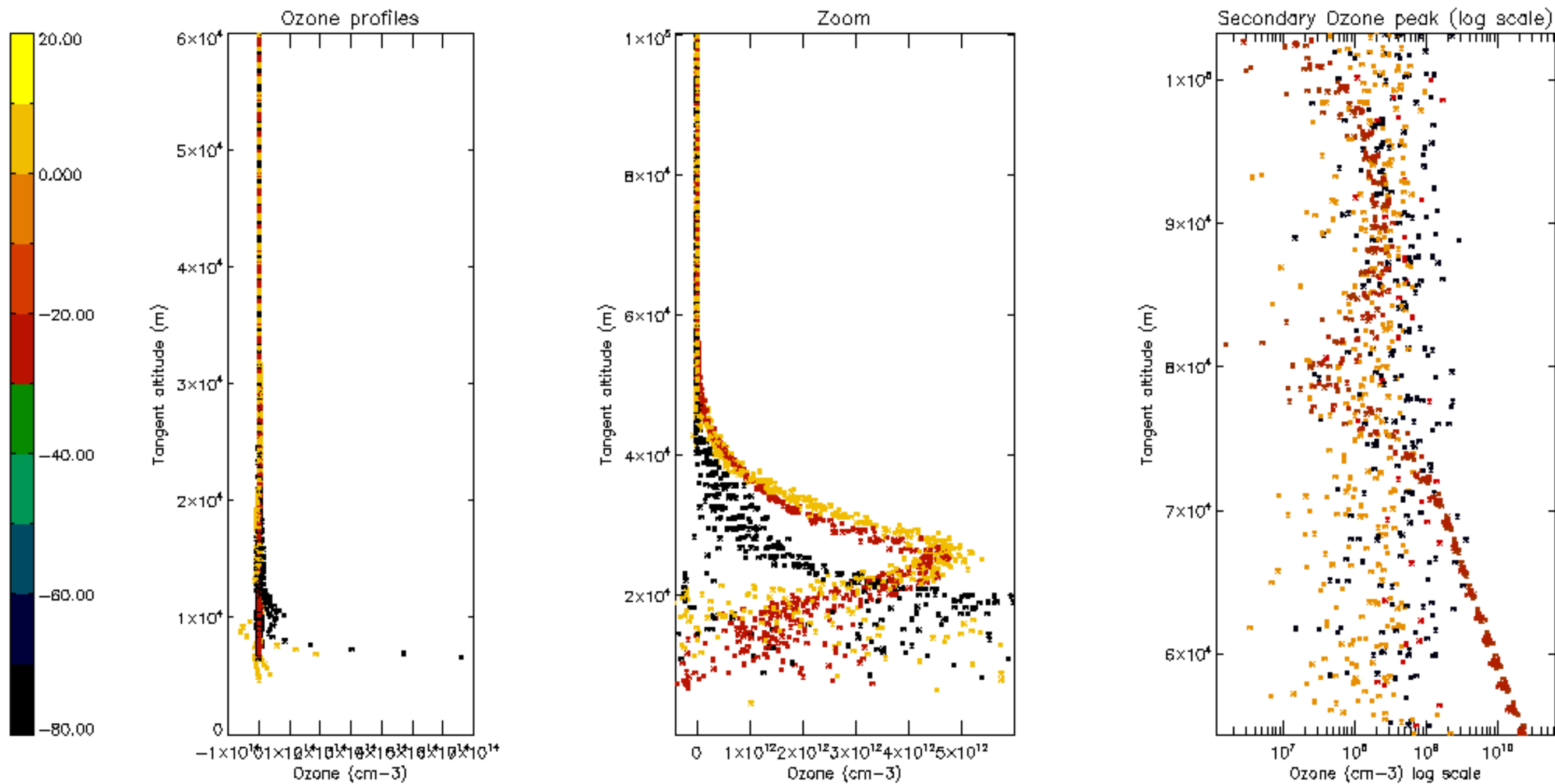


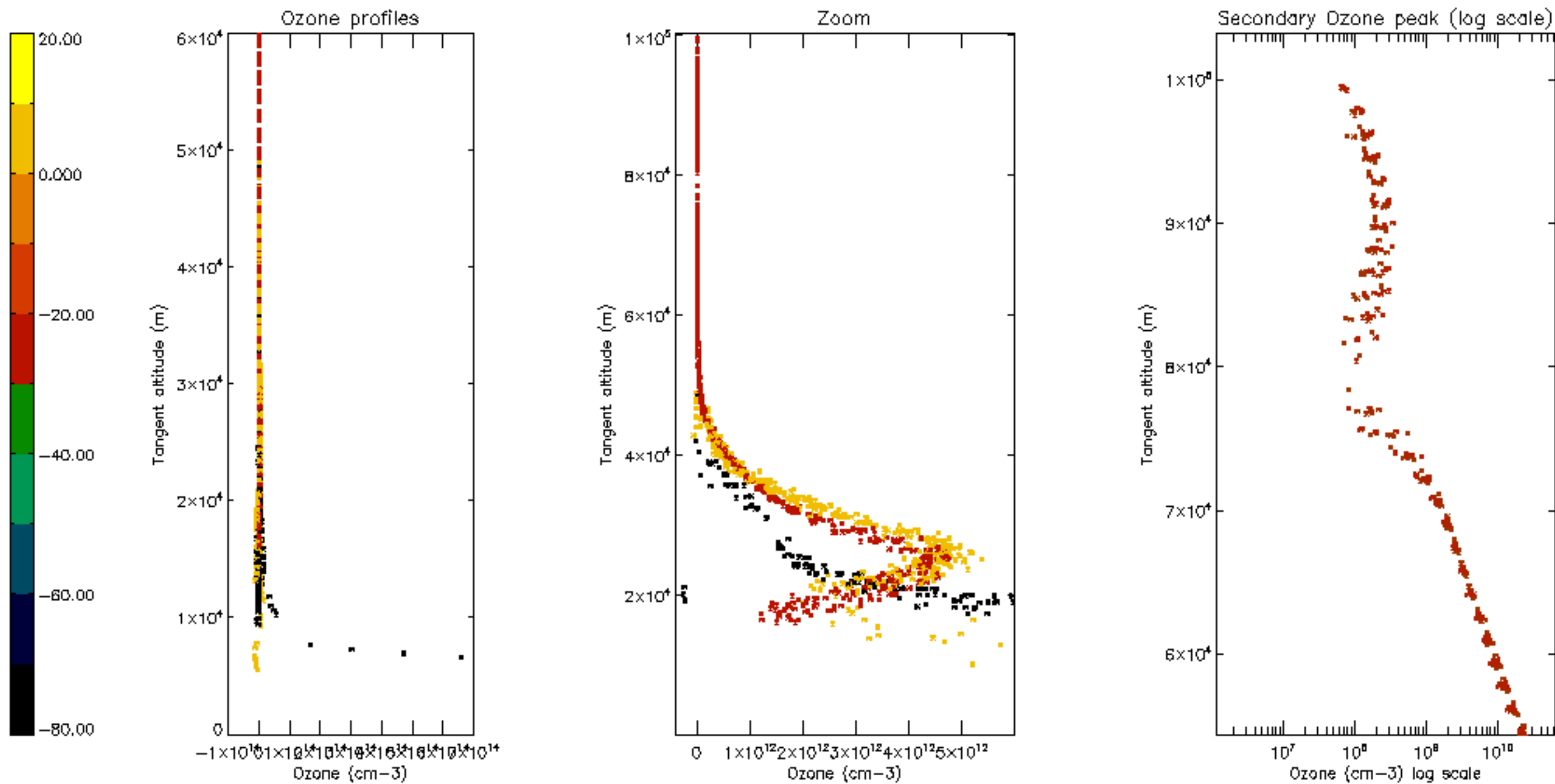
Percentage of star falling outside central band per profile

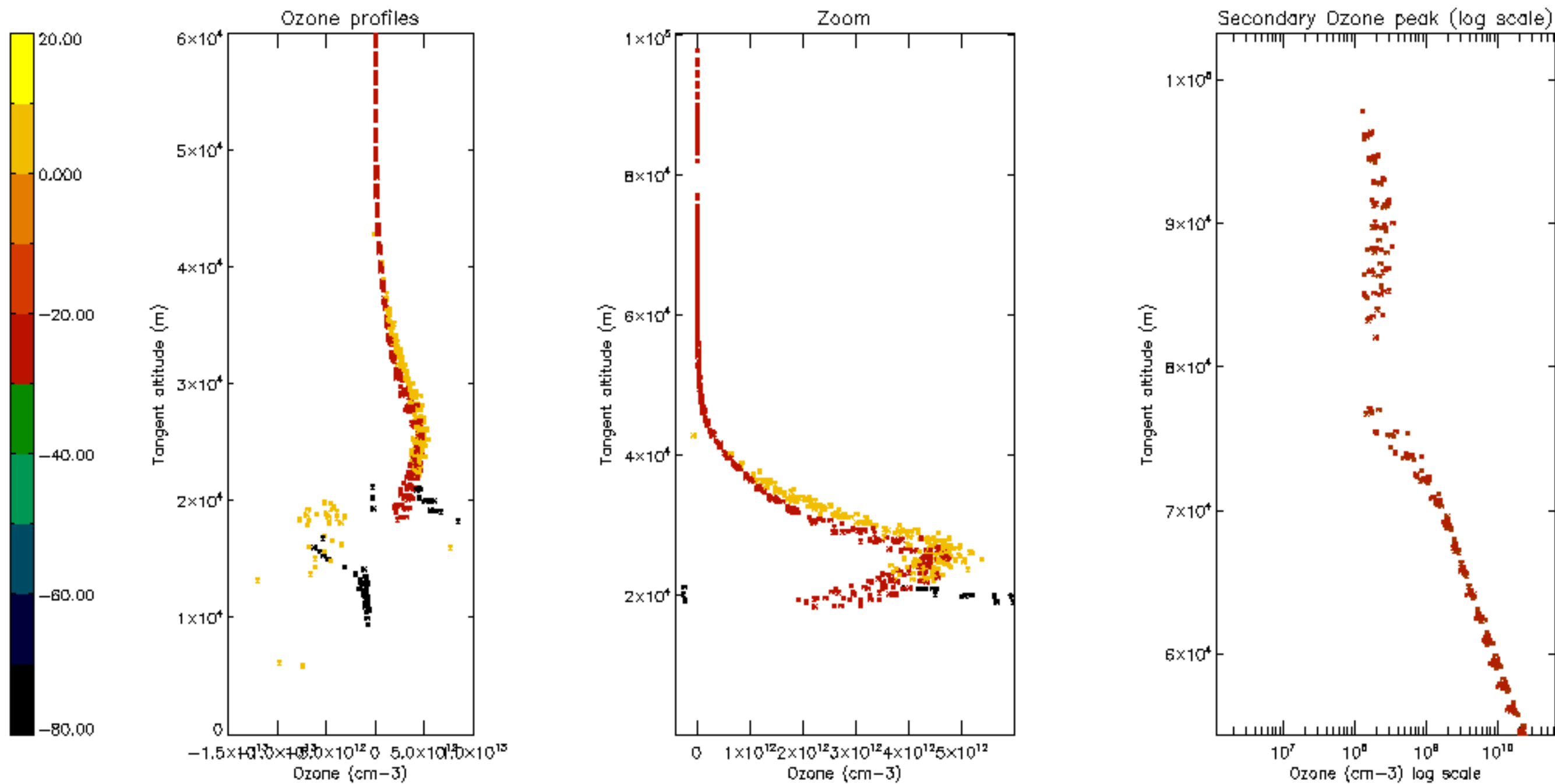


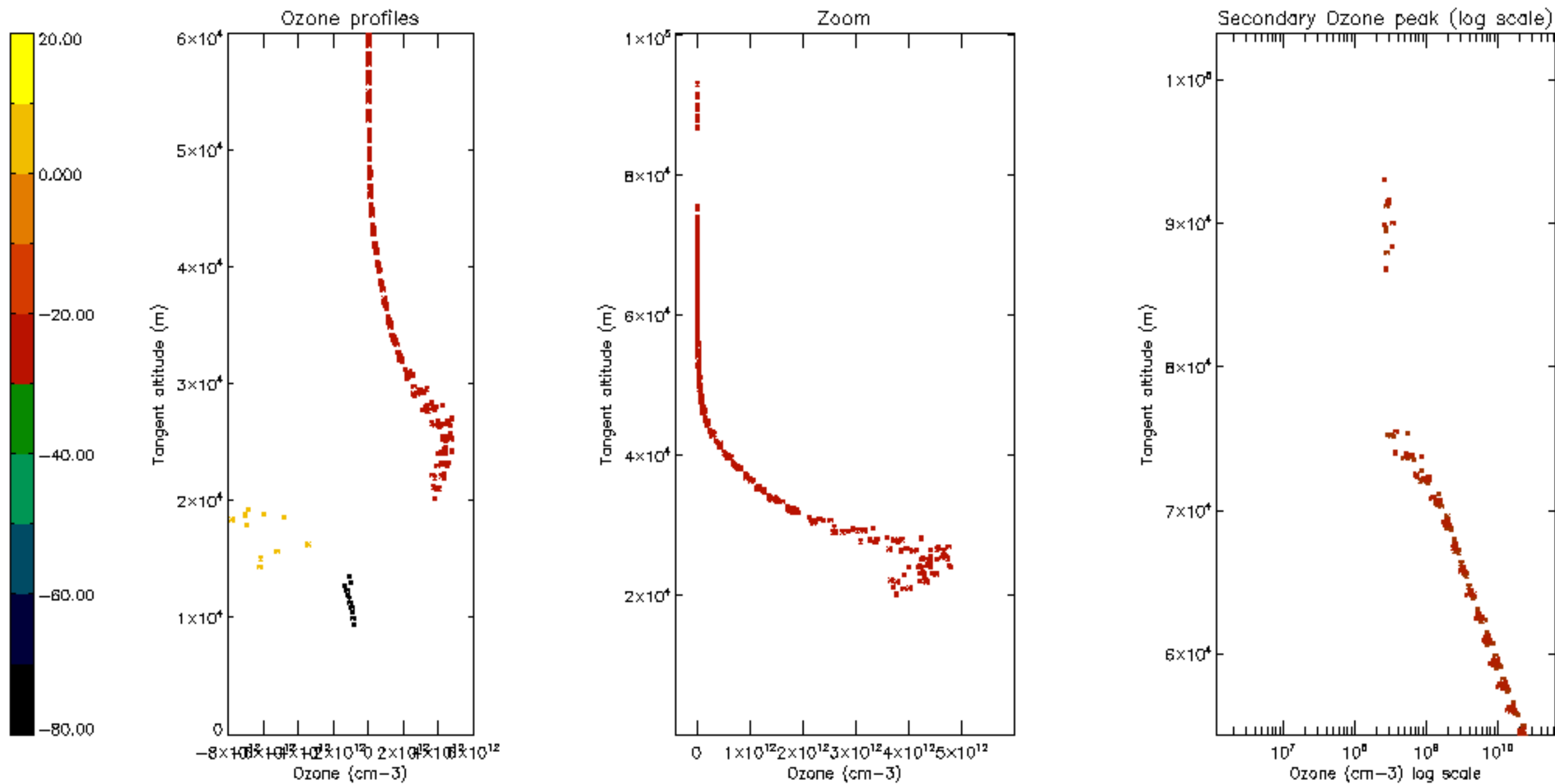
Percentage of saturation errors per profile

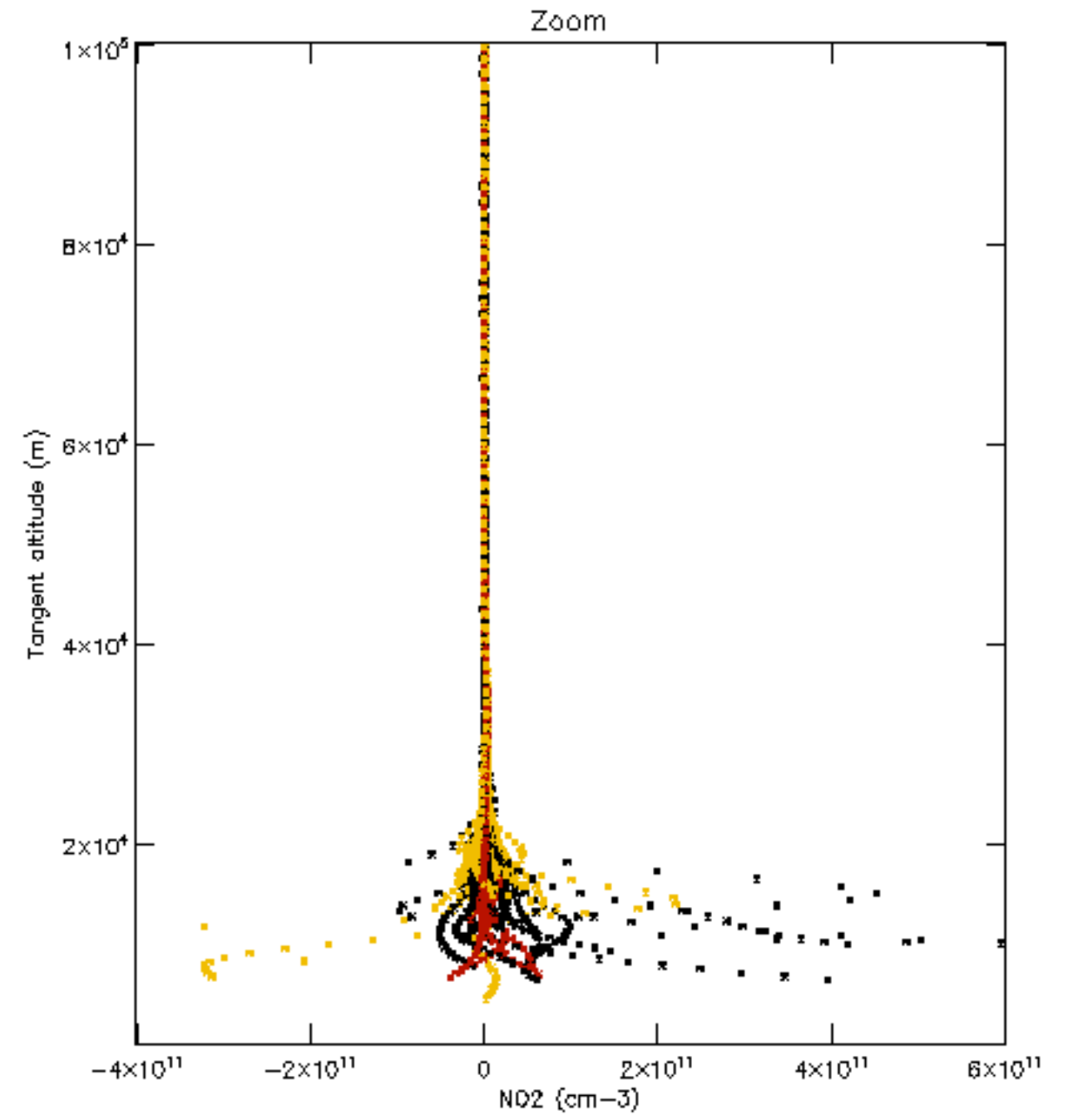
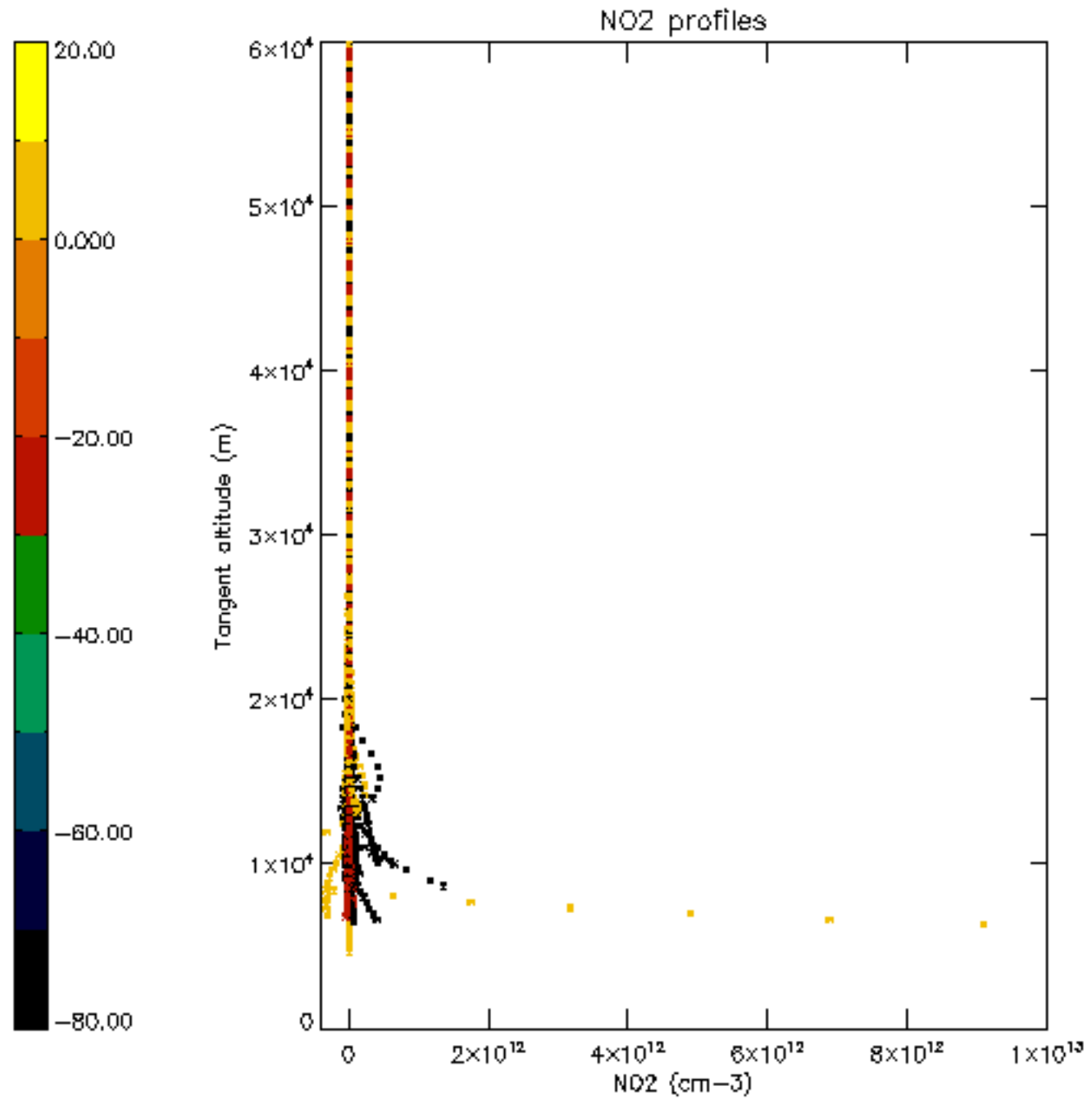


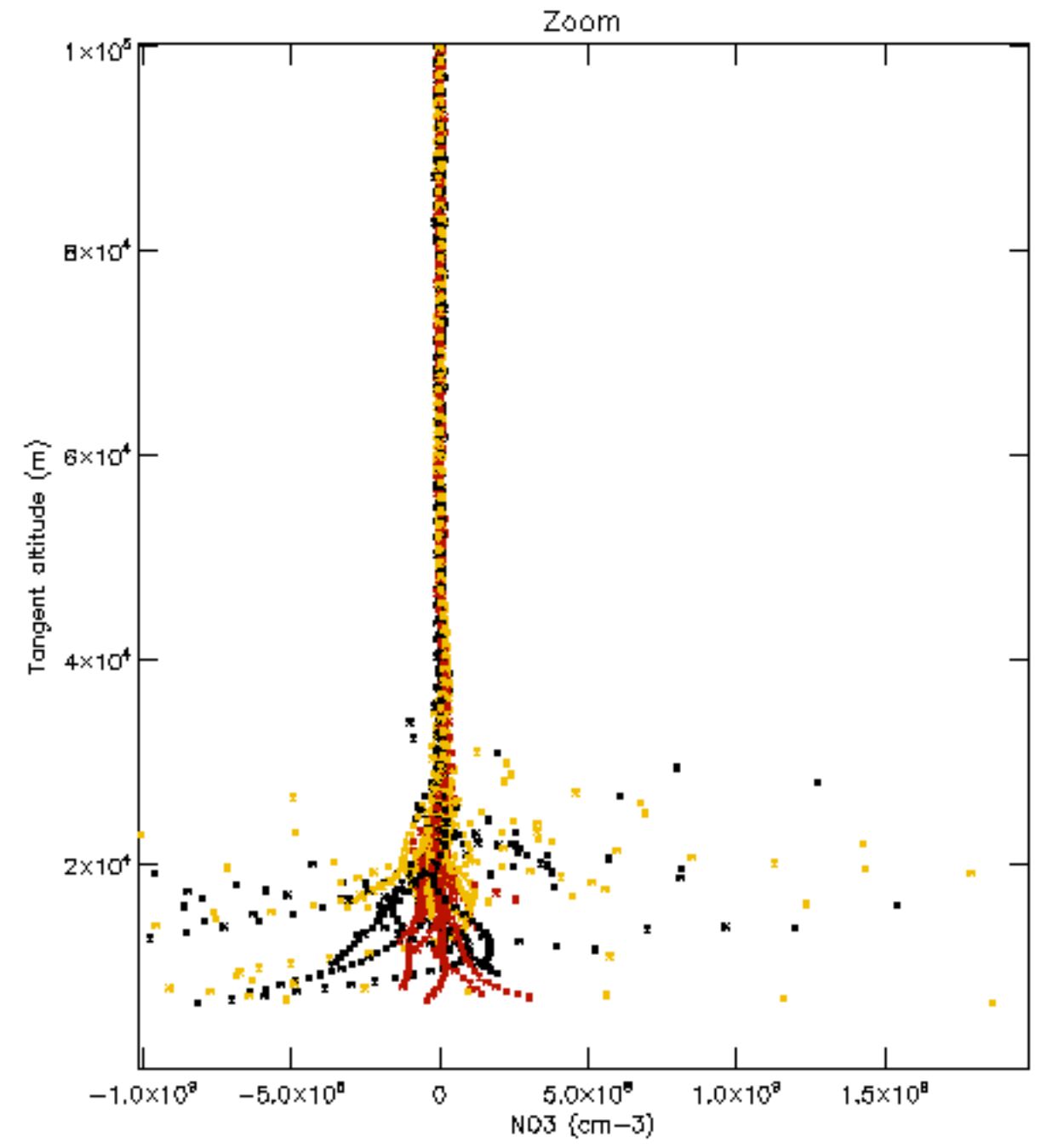
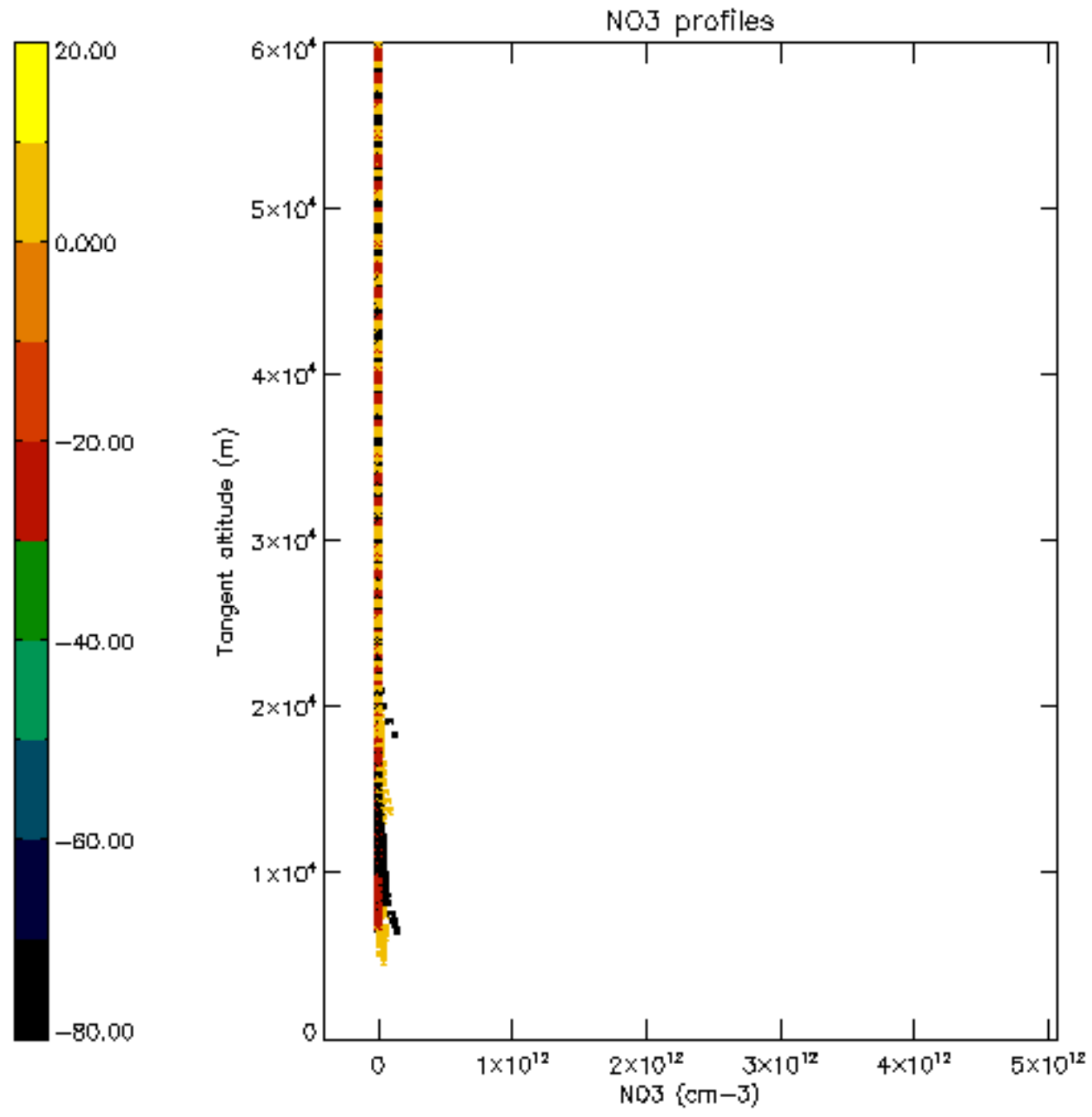


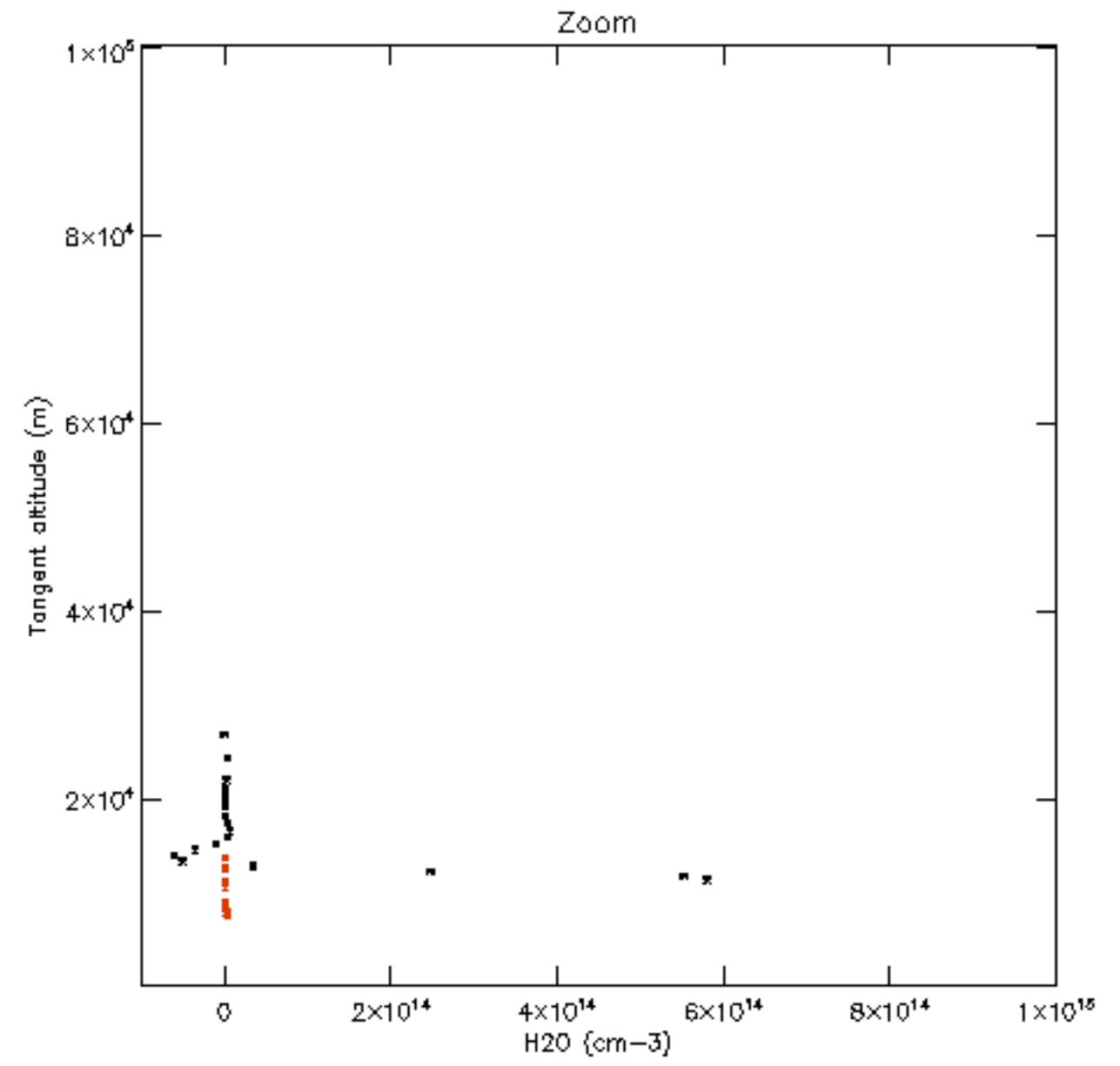
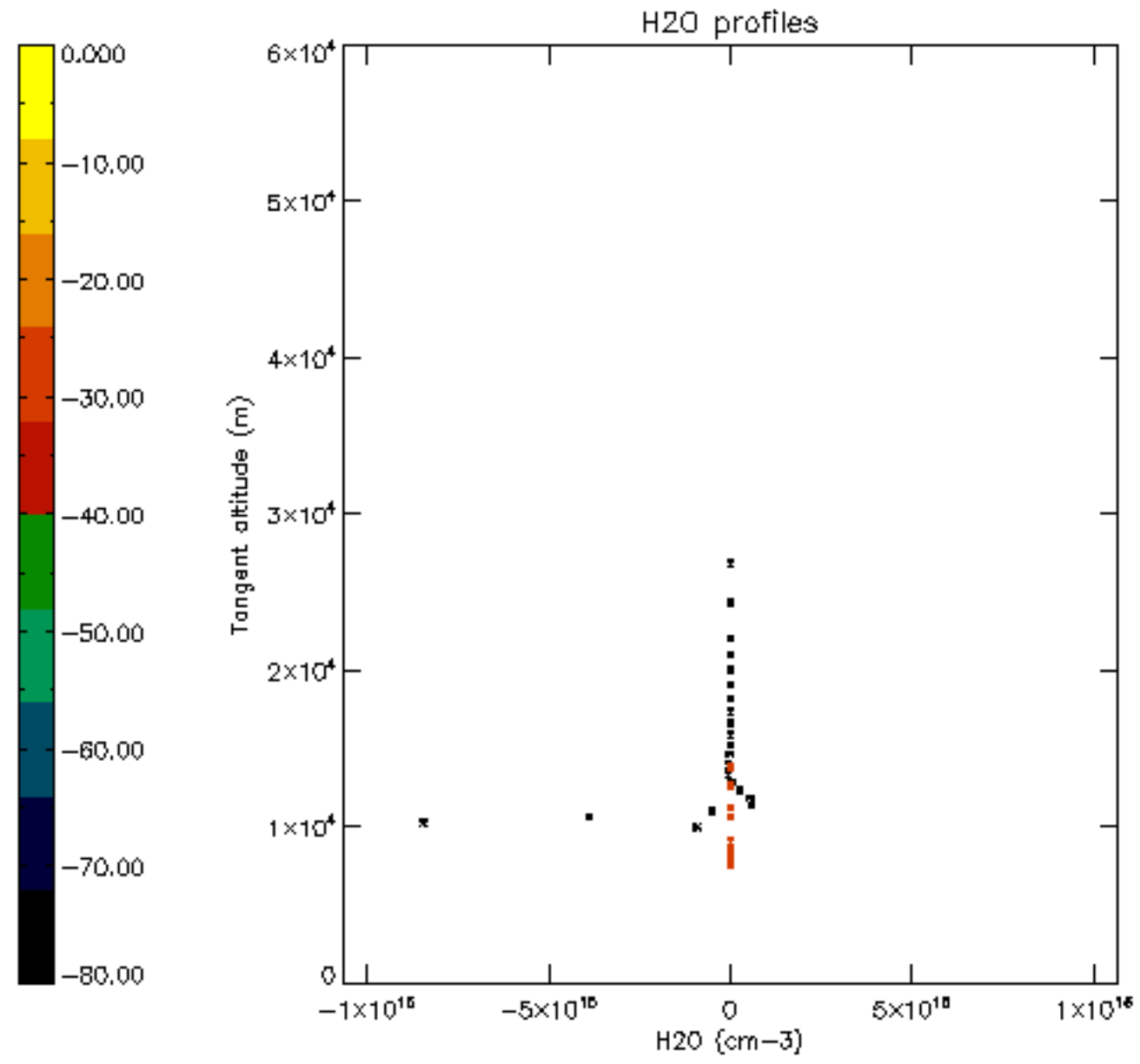


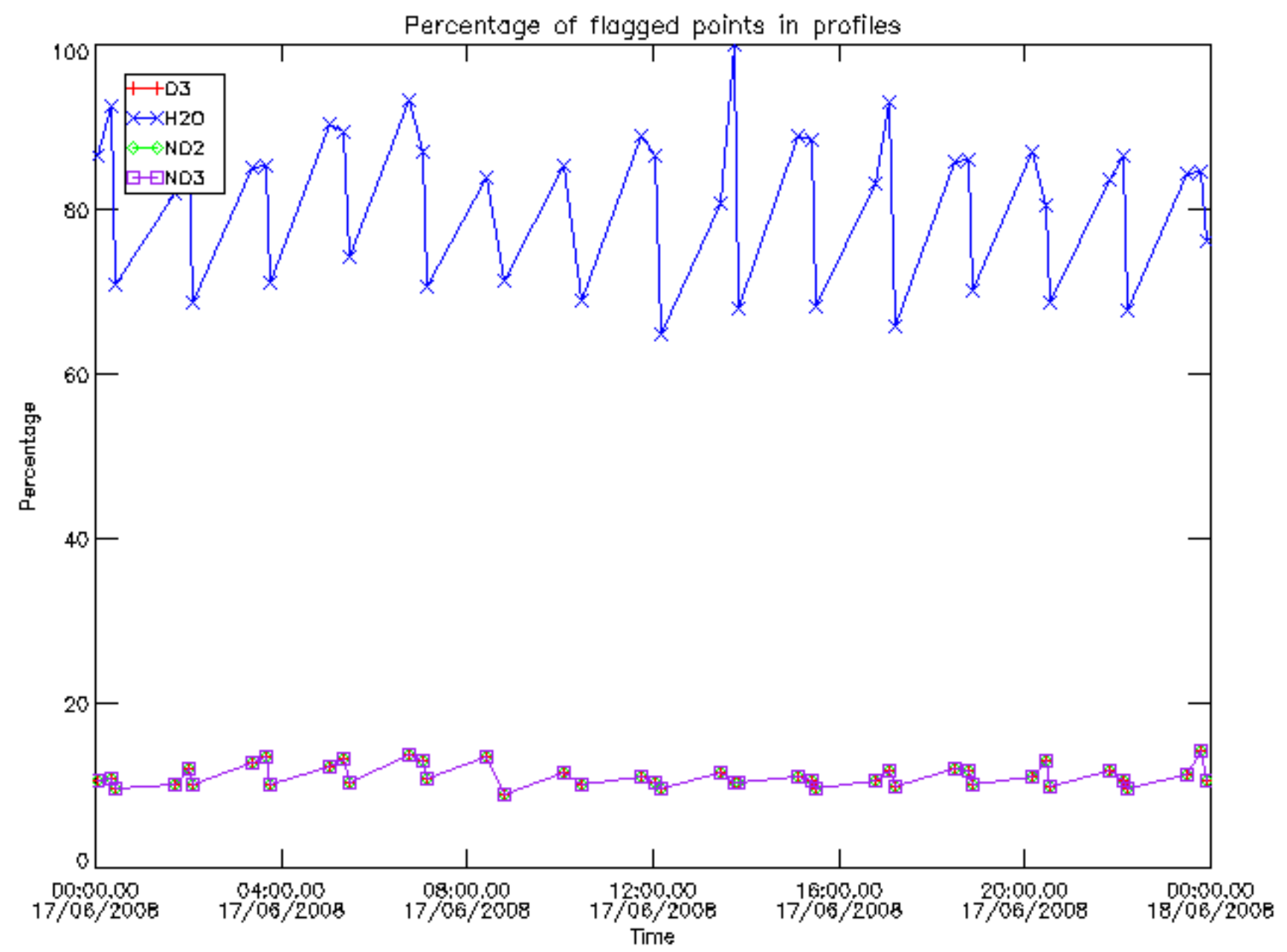




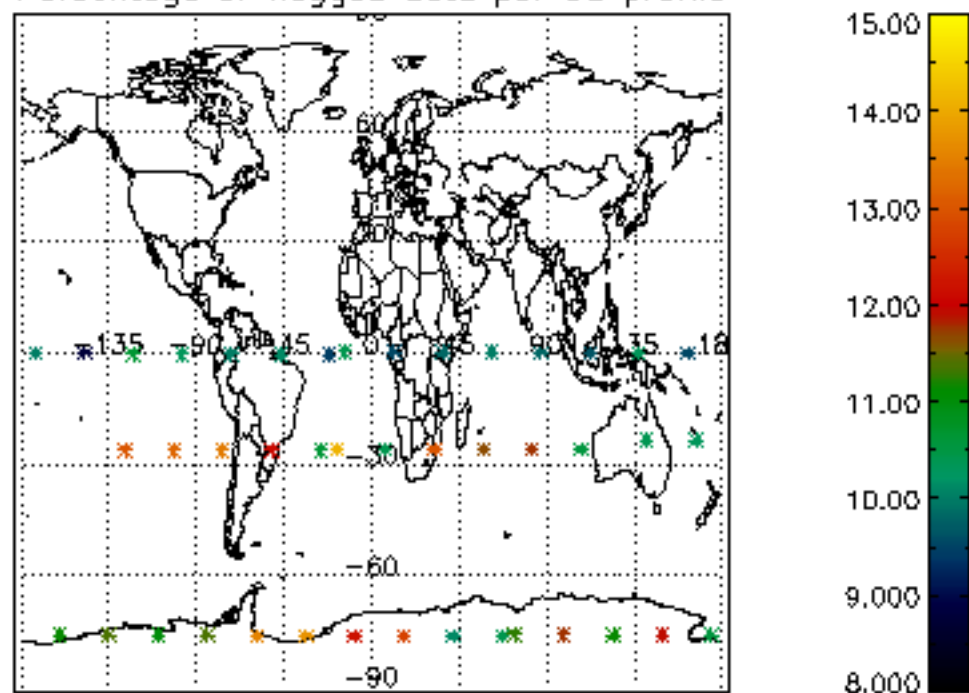




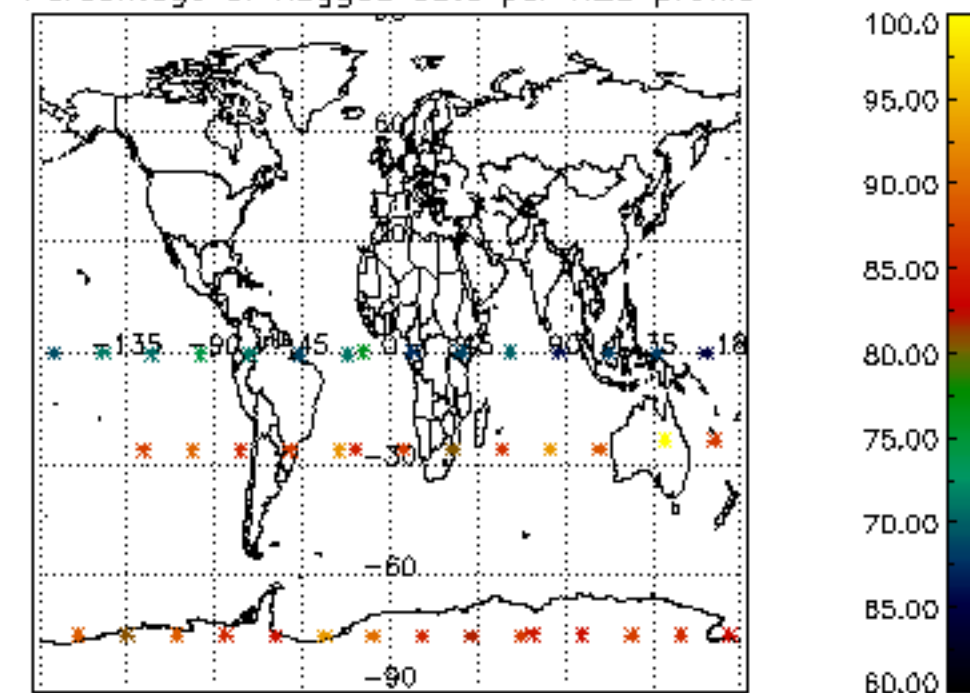




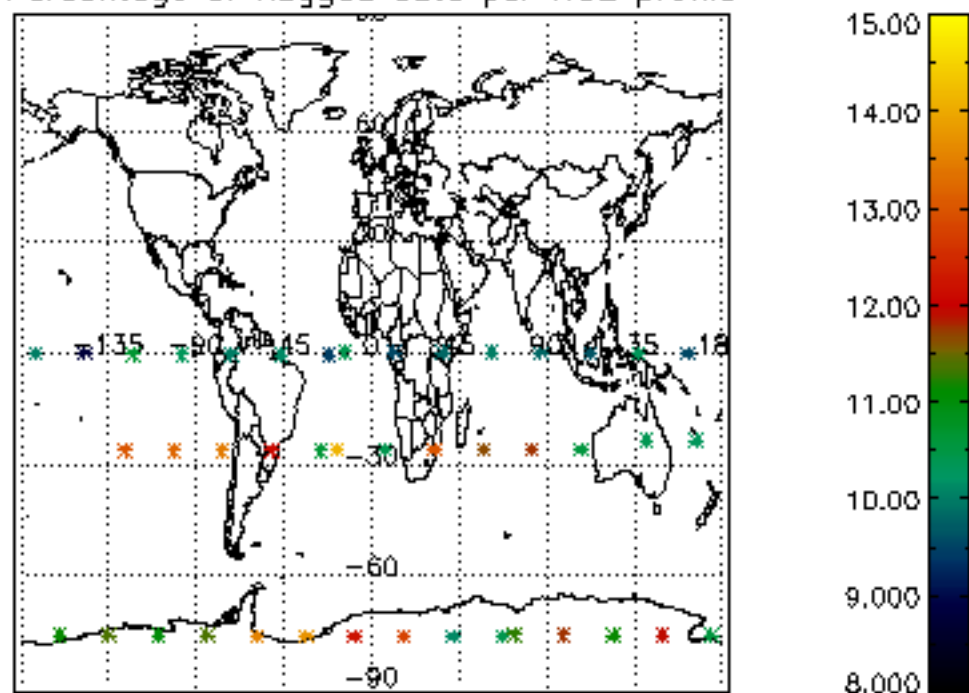
Percentage of flagged data per D3 profile



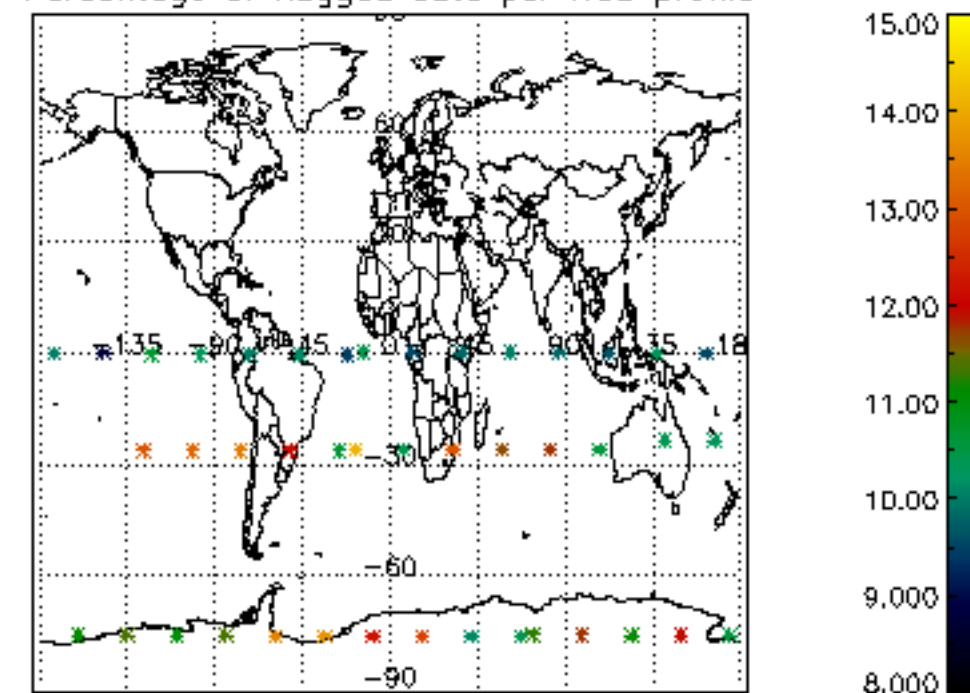
Percentage of flagged data per H2O profile

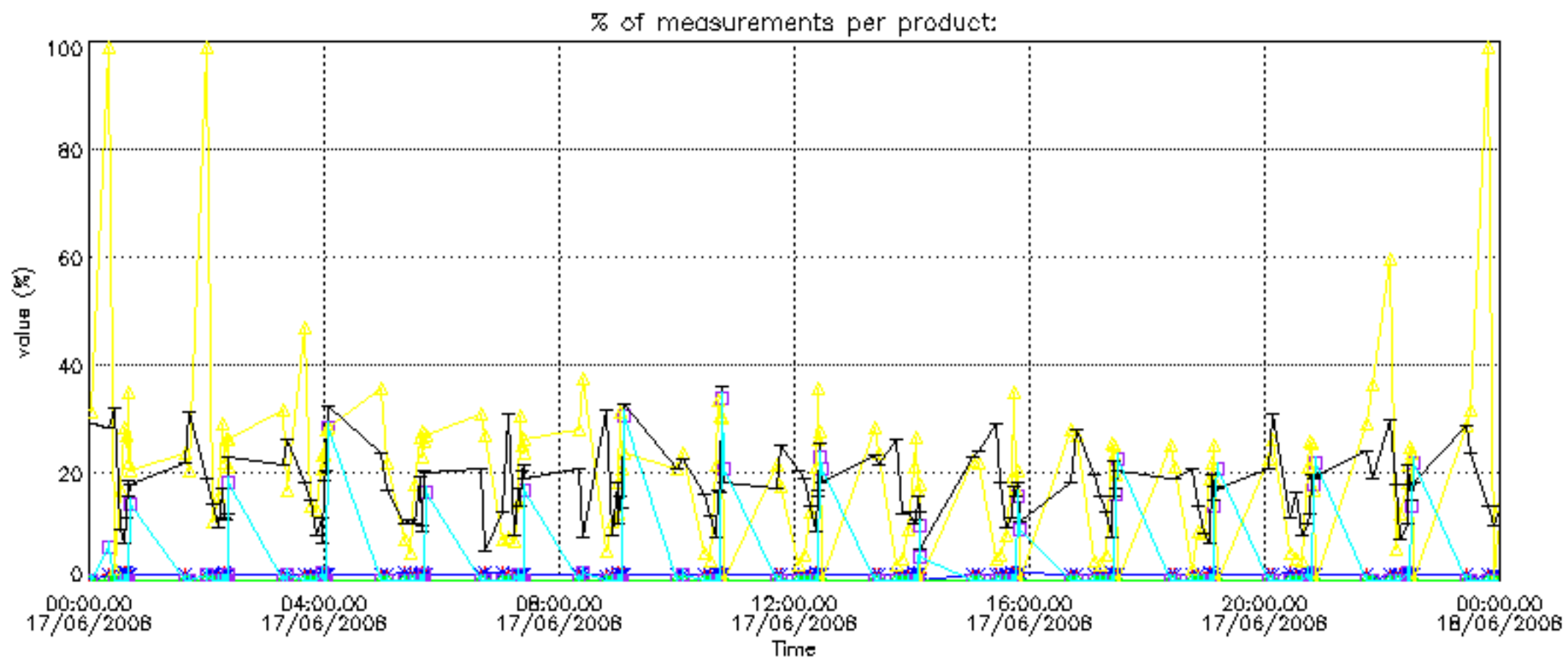


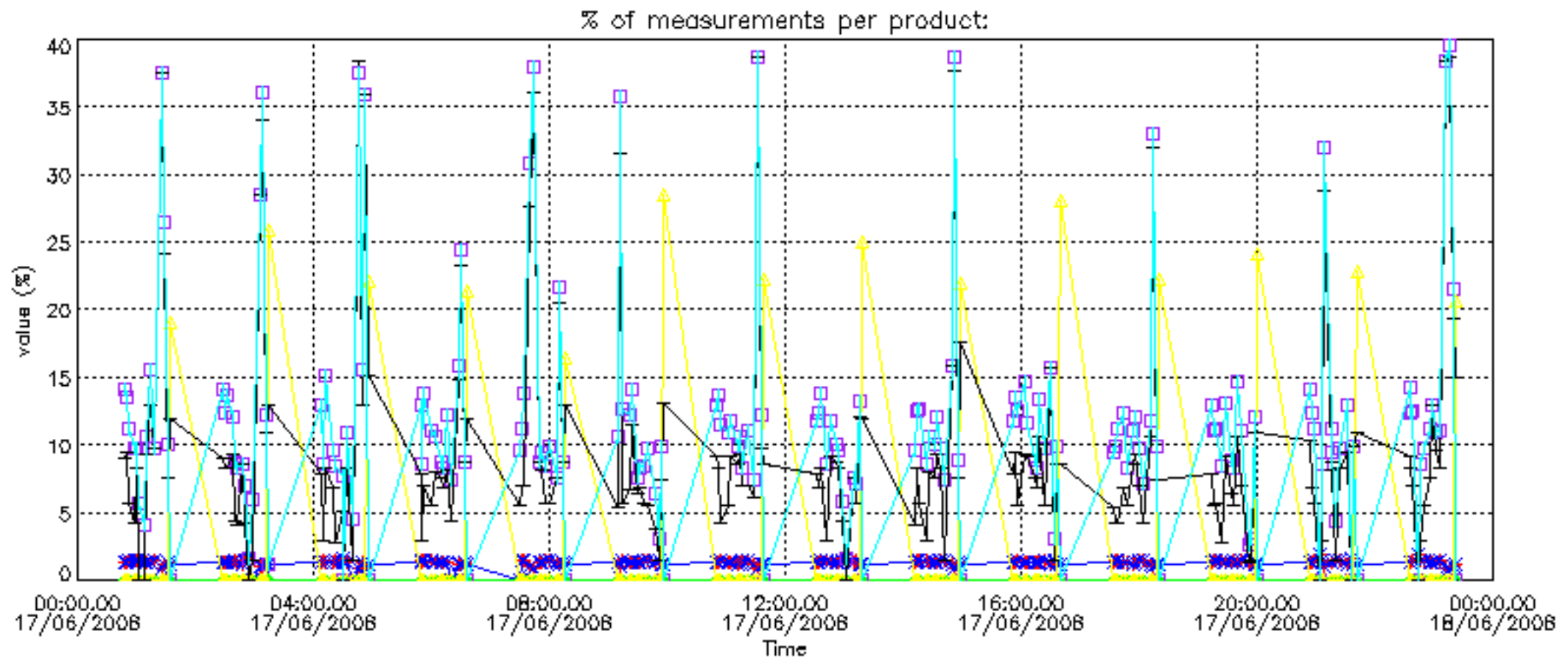
Percentage of flagged data per NO2 profile



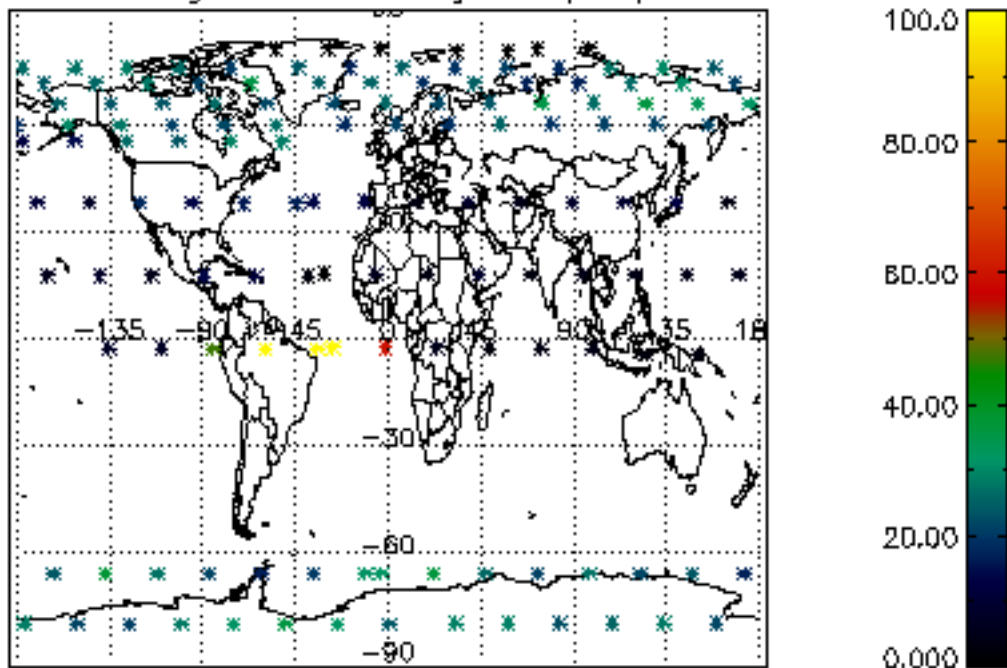
Percentage of flagged data per NO3 profile



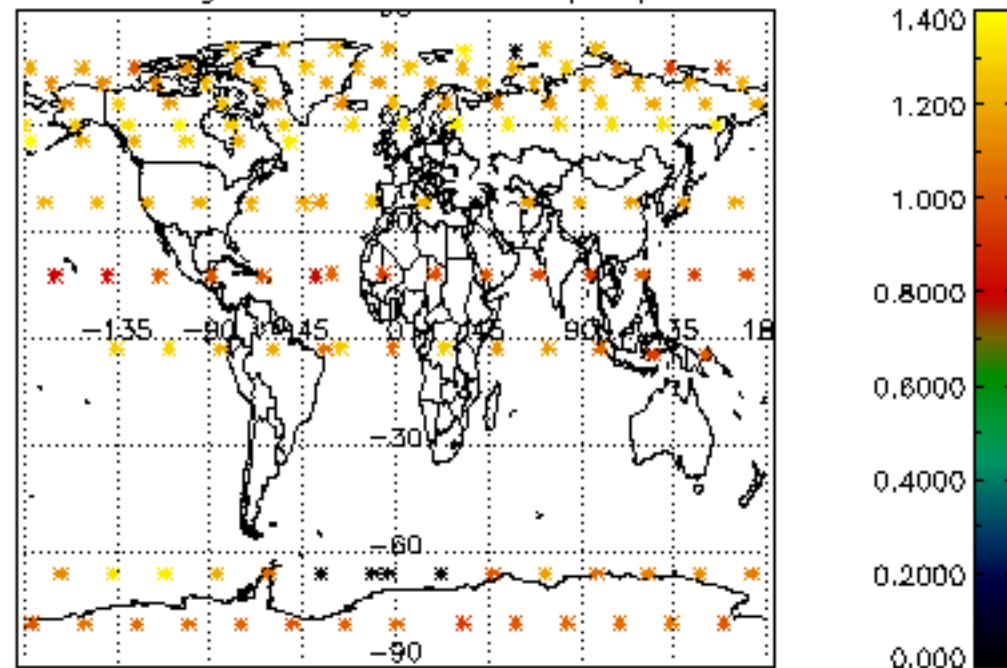




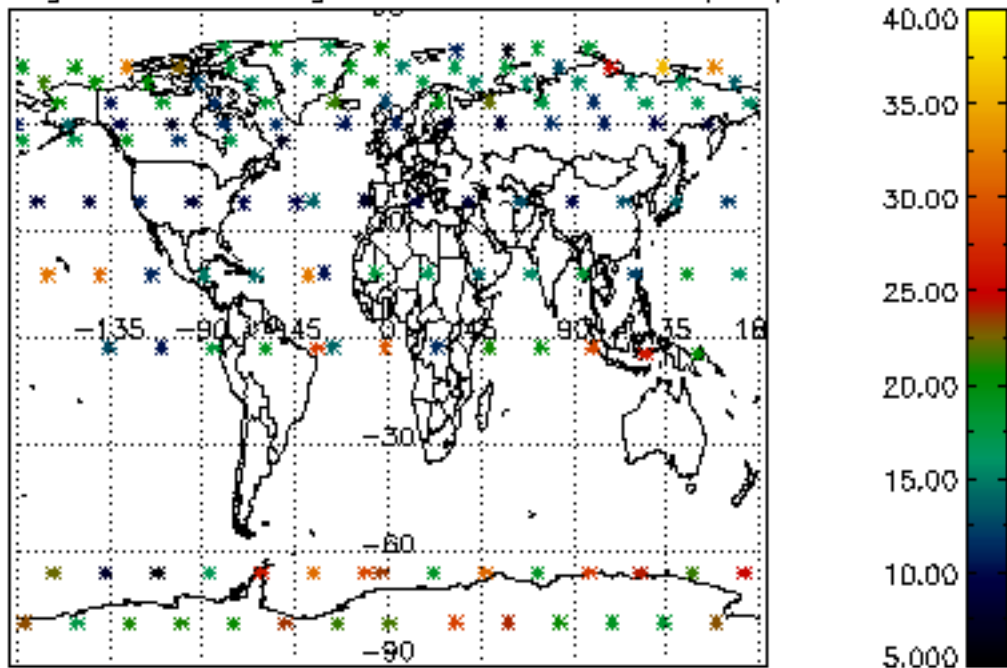
Percentage of cosmic ray hits per profile



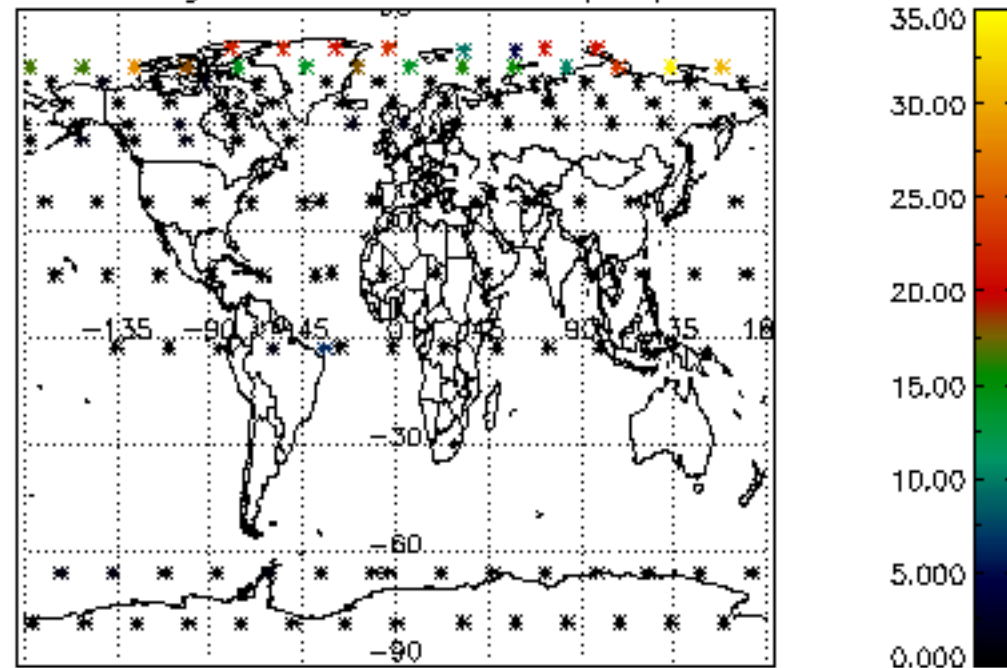
Percentage of datation errors per profile



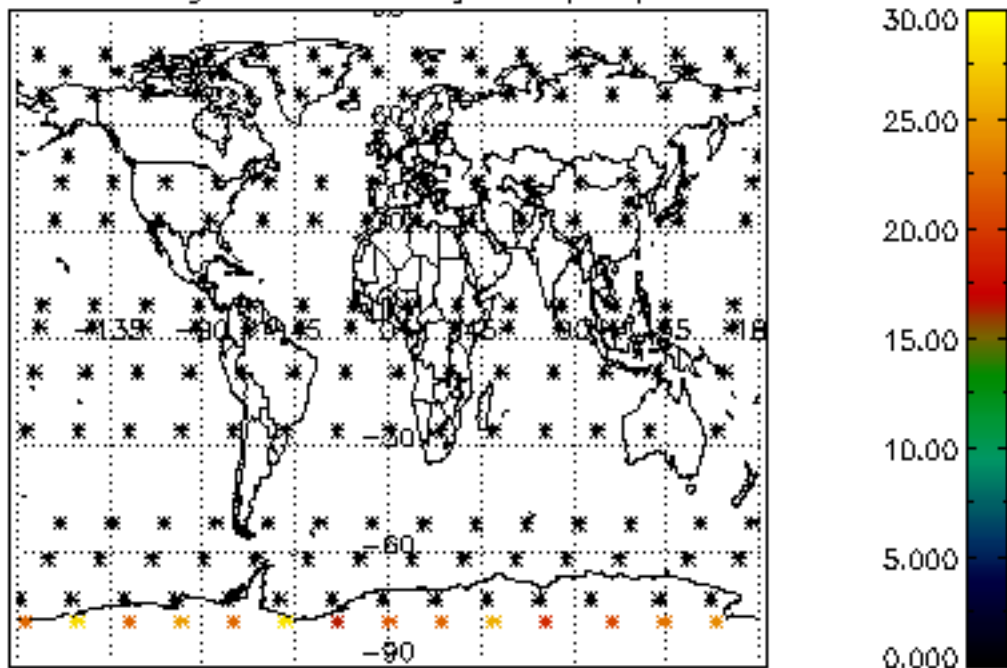
Percentage of star falling outside central band per profile



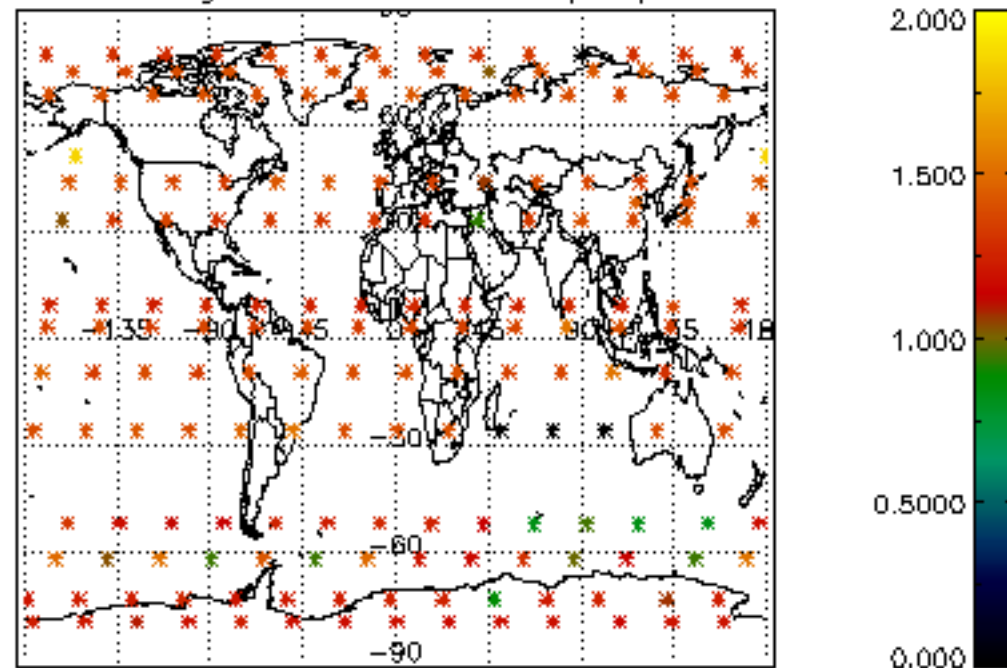
Percentage of saturation errors per profile



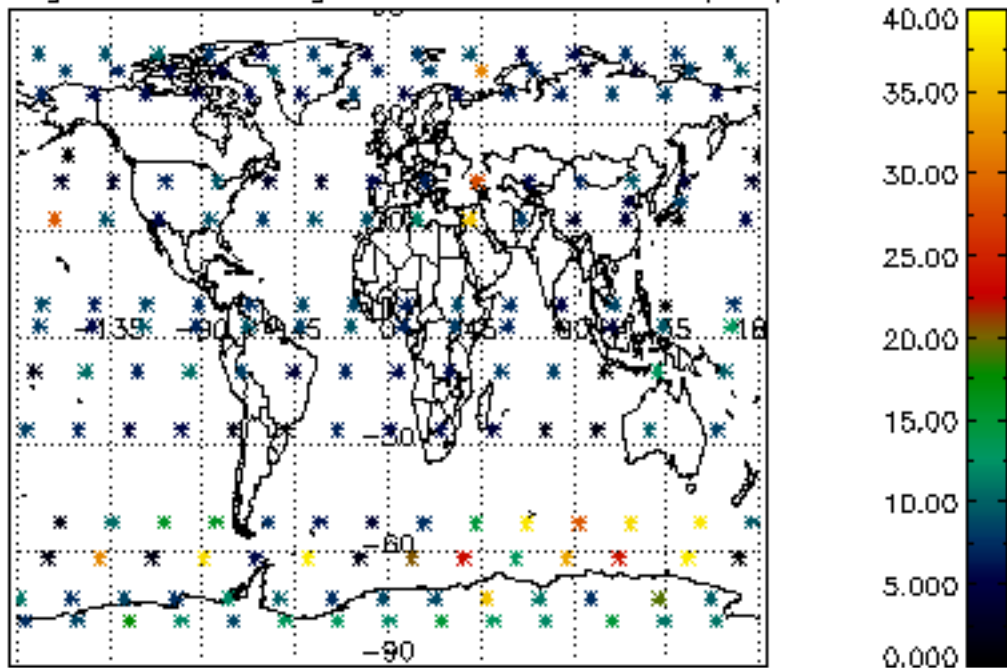
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

