

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	22APR2013 16:29:50
Data source version	GOMOS/6.01
Start time of products	08-03-2006 (08MAR2006 00:00:00)
Stop time of products	09-03-2006 (09MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	213
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__2PRFIN20060308_000710_000000392045_00417_21012_7870.N1	08-MAR-2006 00:07:10	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	21012	No
2	GOM_NL__2PRFIN20060308_002551_000000322045_00417_21012_7871.N1	08-MAR-2006 00:25:51	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	21012	No
3	GOM_NL__2PRFIN20060308_003331_000000352045_00417_21012_7872.N1	08-MAR-2006 00:33:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21012	No
4	GOM_NL__2PRFIN20060308_003836_000000342045_00417_21012_7873.N1	08-MAR-2006 00:38:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21012	No
5	GOM_NL__2PRFIN20060308_004010_000000362045_00417_21012_7874.N1	08-MAR-2006 00:40:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21012	No
6	GOM_NL__2PRFIN20060308_004147_000000342045_00417_21012_7875.N1	08-MAR-2006 00:41:47	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21012	No
7	GOM_NL__2PRFIN20060308_011048_000000412045_00418_21013_7861.N1	08-MAR-2006 01:10:48	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21013	No
8	GOM_NL__2PRFIN20060308_011335_000000402045_00418_21013_7862.N1	08-MAR-2006 01:13:35	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21013	No
9	GOM_NL__2PRFIN20060308_011550_000000372045_00418_21013_7863.N1	08-MAR-2006 01:15:50	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21013	No
10	GOM_NL__2PRFIN20060308_011723_000000302045_00418_21013_7864.N1	08-MAR-2006 01:17:23	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21013	No
11	GOM_NL__2PRFIN20060308_011840_000000452045_00418_21013_7865.N1	08-MAR-2006 01:18:40	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21013	No
12	GOM_NL__2PRFIN20060308_012058_000000452045_00418_21013_7866.N1	08-MAR-2006 01:20:58	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21013	No
13	GOM_NL__2PRFIN20060308_012231_000000362045_00418_21013_7867.N1	08-MAR-2006 01:22:31	Dark	36.000	124	The Car	2.7640	30000.	72	21013	No
14	GOM_NL__2PRFIN20060308_012620_000000382045_00418_21013_7868.N1	08-MAR-2006 01:26:20	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21013	No
15	GOM_NL__2PRFIN20060308_013838_000000432045_00418_21013_7869.N1	08-MAR-2006 01:38:38	Twilight_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21013	No
16	GOM_NL__2PRFIN20060308_014746_000000372045_00418_21013_7870.N1	08-MAR-2006 01:47:46	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21013	No
17	GOM_NL__2PRFIN20060308_020627_000000342045_00418_21013_7871.N1	08-MAR-2006 02:06:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21013	No
18	GOM_NL__2PRFIN20060308_021407_000000352045_00418_21013_7872.N1	08-MAR-2006 02:14:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21013	No
19	GOM_NL__2PRFIN20060308_021912_000000372045_00418_21013_7873.N1	08-MAR-2006 02:19:12	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21013	No
20	GOM_NL__2PRFIN20060308_022046_000000352045_00418_21013_7874.N1	08-MAR-2006 02:20:46	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21013	No
21	GOM_NL__2PRFIN20060308_022223_000000352045_00418_21013_7875.N1	08-MAR-2006 02:22:23	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21013	No
22	GOM_NL__2PRFIN20060308_025125_000000402045_00419_21014_7961.N1	08-MAR-2006 02:51:25	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21014	No
23	GOM_NL__2PRFIN20060308_025411_000000402045_00419_21014_7962.N1	08-MAR-2006 02:54:11	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21014	No
24	GOM_NL__2PRFIN20060308_025626_000000362045_00419_21014_7963.N1	08-MAR-2006 02:56:26	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21014	No
25	GOM_NL__2PRFIN20060308_025800_000000302045_00419_21014_7964.N1	08-MAR-2006 02:58:00	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21014	No
26	GOM_NL__2PRFIN20060308_025917_000000432045_00419_21014_7965.N1	08-MAR-2006 02:59:17	Dark	42.500	10	Bet Cen	0.61000	28000.	85	21014	No
27	GOM_NL__2PRFIN20060308_030134_000000492045_00419_21014_7966.N1	08-MAR-2006 03:01:34	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21014	No
28	GOM_NL__2PRFIN20060308_030307_000000372045_00419_21014_7967.N1	08-MAR-2006 03:03:07	Dark	36.500	124	The Car	2.7640	30000.	73	21014	No
29	GOM_NL__2PRFIN20060308_030657_000000382045_00419_21014_7968.N1	08-MAR-2006 03:06:57	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21014	No
30	GOM_NL__2PRFIN20060308_031914_000000462045_00419_21014_7969.N1	08-MAR-2006 03:19:14	Twilight_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21014	No
31	GOM_NL__2PRFIN20060308_032822_000000382045_00419_21014_7970.N1	08-MAR-2006 03:28:22	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	21014	No
32	GOM_NL__2PRFIN20060308_034703_000000352045_00419_21014_7971.N1	08-MAR-2006 03:47:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21014	No
33	GOM_NL__2PRFIN20060308_035443_000000352045_00419_21014_7972.N1	08-MAR-2006 03:54:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21014	No
34	GOM_NL__2PRFIN20060308_035949_000000372045_00419_21014_7973.N1	08-MAR-2006 03:59:49	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21014	No
35	GOM_NL__2PRFIN20060308_040122_000000372045_00419_21014_7974.N1	08-MAR-2006 04:01:22	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21014	No
36	GOM_NL__2PRFIN20060308_040259_000000362045_00419_21014_7975.N1	08-MAR-2006 04:02:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21014	No
37	GOM_NL__2PRFIN20060308_043201_000000452045_00420_21015_7962.N1	08-MAR-2006 04:32:01	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	21015	No
38	GOM_NL__2PRFIN20060308_043448_000000422045_00420_21015_7963.N1	08-MAR-2006 04:34:48	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21015	No
39	GOM_NL__2PRFIN20060308_043702_000000382045_00420_21015_7964.N1	08-MAR-2006 04:37:02	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21015	No
40	GOM_NL__2PRFIN20060308_043836_000000302045_00420_21015_7965.N1	08-MAR-2006 04:38:36	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21015	No
41	GOM_NL__2PRFIN20060308_043953_000000422045_00420_21015_7966.N1	08-MAR-2006 04:39:53	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21015	No
42	GOM_NL__2PRFIN20060308_044211_000000422045_00420_21015_7967.N1	08-MAR-2006 04:42:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	21015	No

43	GOM_NL__2PRFIN20060308_044343_000000362045_00420_21015_7968.N1	08-MAR-2006 04:43:43	Dark	36.000	124	The Car	2.7640	30000.	72	21015	No
44	GOM_NL__2PRFIN20060308_044733_000000362045_00420_21015_7969.N1	08-MAR-2006 04:47:33	Straylight	36.000	113	Mu Vel	2.6920	5000.0	72	21015	No
45	GOM_NL__2PRFIN20060308_045950_000000452045_00420_21015_7970.N1	08-MAR-2006 04:59:50	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21015	No
46	GOM_NL__2PRFIN20060308_050857_000000372045_00420_21015_7971.N1	08-MAR-2006 05:08:57	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21015	No
47	GOM_NL__2PRFIN20060308_052739_000000362045_00420_21015_7972.N1	08-MAR-2006 05:27:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21015	No
48	GOM_NL__2PRFIN20060308_053519_000000322045_00420_21015_7973.N1	08-MAR-2006 05:35:19	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	21015	No
49	GOM_NL__2PRFIN20060308_054025_000000362045_00420_21015_7974.N1	08-MAR-2006 05:40:25	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21015	No
50	GOM_NL__2PRFIN20060308_054158_000000342045_00420_21015_7975.N1	08-MAR-2006 05:41:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21015	No
51	GOM_NL__2PRFIN20060308_054335_000000352045_00420_21015_7976.N1	08-MAR-2006 05:43:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21015	No
52	GOM_NL__2PRFIN20060308_061238_000000412045_00421_21016_7963.N1	08-MAR-2006 06:12:38	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21016	No
53	GOM_NL__2PRFIN20060308_061524_000000412045_00421_21016_7964.N1	08-MAR-2006 06:15:24	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21016	No
54	GOM_NL__2PRFIN20060308_061739_000000372045_00421_21016_7965.N1	08-MAR-2006 06:17:39	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21016	No
55	GOM_NL__2PRFIN20060308_061913_000000312045_00421_21016_7966.N1	08-MAR-2006 06:19:13	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21016	No
56	GOM_NL__2PRFIN20060308_062030_000000412045_00421_21016_7967.N1	08-MAR-2006 06:20:30	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21016	No
57	GOM_NL__2PRFIN20060308_062247_000000422045_00421_21016_7968.N1	08-MAR-2006 06:22:47	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	21016	No
58	GOM_NL__2PRFIN20060308_062420_000000362045_00421_21016_7969.N1	08-MAR-2006 06:24:20	Dark	35.500	124	The Car	2.7640	30000.	71	21016	No
59	GOM_NL__2PRFIN20060308_062809_000000402045_00421_21016_7970.N1	08-MAR-2006 06:28:09	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21016	No
60	GOM_NL__2PRFIN20060308_064026_000000482045_00421_21016_7971.N1	08-MAR-2006 06:40:26	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	21016	No
61	GOM_NL__2PRFIN20060308_064933_000000372045_00421_21016_7972.N1	08-MAR-2006 06:49:33	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21016	No
62	GOM_NL__2PRFIN20060308_070815_000000352045_00421_21016_7973.N1	08-MAR-2006 07:08:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21016	No
63	GOM_NL__2PRFIN20060308_071555_000000352045_00421_21016_7974.N1	08-MAR-2006 07:15:55	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21016	No
64	GOM_NL__2PRFIN20060308_072101_000000382045_00421_21016_7975.N1	08-MAR-2006 07:21:01	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	21016	No
65	GOM_NL__2PRFIN20060308_072234_000000372045_00421_21016_7976.N1	08-MAR-2006 07:22:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21016	No
66	GOM_NL__2PRFIN20060308_072411_000000352045_00421_21016_7977.N1	08-MAR-2006 07:24:11	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21016	No
67	GOM_NL__2PRFIN20060308_075314_000000422045_00422_21017_7964.N1	08-MAR-2006 07:53:14	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21017	No
68	GOM_NL__2PRFIN20060308_075600_000000402045_00422_21017_7965.N1	08-MAR-2006 07:56:00	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21017	No
69	GOM_NL__2PRFIN20060308_075815_000000362045_00422_21017_7966.N1	08-MAR-2006 07:58:15	Dark	35.500	145	Gam TrA	2.8720	10600.	71	21017	No
70	GOM_NL__2PRFIN20060308_075949_000000312045_00422_21017_7967.N1	08-MAR-2006 07:59:49	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21017	No
71	GOM_NL__2PRFIN20060308_080106_000000452045_00422_21017_7968.N1	08-MAR-2006 08:01:06	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21017	No
72	GOM_NL__2PRFIN20060308_080323_000000442045_00422_21017_7969.N1	08-MAR-2006 08:03:23	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	21017	No
73	GOM_NL__2PRFIN20060308_080456_000000352045_00422_21017_7970.N1	08-MAR-2006 08:04:56	Dark	35.000	124	The Car	2.7640	30000.	70	21017	No
74	GOM_NL__2PRFIN20060308_080845_000000402045_00422_21017_7971.N1	08-MAR-2006 08:08:45	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21017	No
75	GOM_NL__2PRFIN20060308_082102_000000482045_00422_21017_7972.N1	08-MAR-2006 08:21:02	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	21017	No
76	GOM_NL__2PRFIN20060308_083009_000000362045_00422_21017_7973.N1	08-MAR-2006 08:30:09	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21017	No
77	GOM_NL__2PRFIN20060308_084851_000000352045_00422_21017_7974.N1	08-MAR-2006 08:48:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21017	No
78	GOM_NL__2PRFIN20060308_085631_000000362045_00422_21017_7975.N1	08-MAR-2006 08:56:31	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21017	No
79	GOM_NL__2PRFIN20060308_090137_000000342045_00422_21017_7976.N1	08-MAR-2006 09:01:37	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21017	No
80	GOM_NL__2PRFIN20060308_090310_000000352045_00422_21017_7977.N1	08-MAR-2006 09:03:10	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21017	No
81	GOM_NL__2PRFIN20060308_090447_000000362045_00422_21017_7978.N1	08-MAR-2006 09:04:47	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21017	No
82	GOM_NL__2PRFIN20060308_093351_000000462045_00423_21018_7985.N1	08-MAR-2006 09:33:51	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	21018	No
83	GOM_NL__2PRFIN20060308_093637_000000402045_00423_21018_7986.N1	08-MAR-2006 09:36:37	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21018	No
84	GOM_NL__2PRFIN20060308_093851_000000392045_00423_21018_7987.N1	08-MAR-2006 09:38:51	Dark	38.500	145	Gam TrA	2.8720	10600.	77	21018	No
85	GOM_NL__2PRFIN20060308_094026_000000312045_00423_21018_7988.N1	08-MAR-2006 09:40:26	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21018	No
86	GOM_NL__2PRFIN20060308_094143_000000432045_00423_21018_7989.N1	08-MAR-2006 09:41:43	Dark	42.500	10	Bet Cen	0.61000	28000.	85	21018	No
87	GOM_NL__2PRFIN20060308_094400_000000382045_00423_21018_7990.N1	08-MAR-2006 09:44:00	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	21018	No
88	GOM_NL__2PRFIN20060308_094532_000000352045_00423_21018_7991.N1	08-MAR-2006 09:45:32	Dark	35.000	124	The Car	2.7640	30000.	70	21018	No
89	GOM_NL__2PRFIN20060308_094922_000000382045_00423_21018_7992.N1	08-MAR-2006 09:49:22	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21018	No
90	GOM_NL__2PRFIN20060308_100138_000000452045_00423_21018_7993.N1	08-MAR-2006 10:01:38	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21018	No
91	GOM_NL__2PRFIN20060308_101045_000000382045_00423_21018_7994.N1	08-MAR-2006 10:10:45	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	21018	No
92	GOM_NL__2PRFIN20060308_102927_000000362045_00423_21018_7995.N1	08-MAR-2006 10:29:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21018	No
93	GOM_NL__2PRFIN20060308_103707_000000362045_00423_21018_7996.N1	08-MAR-2006 10:37:07	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21018	No
94	GOM_NL__2PRFIN20060308_104213_000000342045_00423_21018_7997.N1	08-MAR-2006 10:42:13	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21018	No
95	GOM_NL__2PRFIN20060308_104346_000000352045_00423_21018_7998.N1	08-MAR-2006 10:43:46	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21018	No
96	GOM_NL__2PRFIN20060308_104523_000000342045_00423_21018_7999.N1	08-MAR-2006 10:45:23	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21018	No
97	GOM_NL__2PRFIN20060308_111428_000000412045_00424_21019_7986.N1	08-MAR-2006 11:14:28	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21019	No
98	GOM_NL__2PRFIN20060308_111713_000000412045_00424_21019_7987.N1	08-MAR-2006 11:17:13	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21019	No
99	GOM_NL__2PRFIN20060308_111928_000000362045_00424_21019_7988.N1	08-MAR-2006 11:19:28	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21019	No
100	GOM_NL__2PRFIN20060308_112102_000000312045_00424_21019_7989.N1	08-MAR-2006 11:21:02	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21019	No
101	GOM_NL__2PRFIN20060308_112219_000000492045_00424_21019_7990.N1	08-MAR-2006 11:22:19	Dark	49.000	10	Bet Cen	0.61000	28000.	98	21019	No

102	GOM_NL__2PRFIN20060308_112436_000000412045_00424_21019_7991.N1	08-MAR-2006 11:24:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	21019	No
103	GOM_NL__2PRFIN20060308_112608_000000372045_00424_21019_7992.N1	08-MAR-2006 11:26:08	Dark	36.500	124	The Car	2.7640	30000.	73	21019	No
104	GOM_NL__2PRFIN20060308_112958_000000402045_00424_21019_7993.N1	08-MAR-2006 11:29:58	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21019	No
105	GOM_NL__2PRFIN20060308_114214_000000442045_00424_21019_7994.N1	08-MAR-2006 11:42:14	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21019	No
106	GOM_NL__2PRFIN20060308_115121_000000372045_00424_21019_7995.N1	08-MAR-2006 11:51:21	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21019	No
107	GOM_NL__2PRFIN20060308_121003_000000352045_00424_21019_7996.N1	08-MAR-2006 12:10:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21019	No
108	GOM_NL__2PRFIN20060308_121743_000000362045_00424_21019_7997.N1	08-MAR-2006 12:17:43	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21019	No
109	GOM_NL__2PRFIN20060308_122249_000000342045_00424_21019_7998.N1	08-MAR-2006 12:22:49	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21019	No
110	GOM_NL__2PRFIN20060308_122422_000000362045_00424_21019_7999.N1	08-MAR-2006 12:24:22	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21019	No
111	GOM_NL__2PRFIN20060308_122559_000000362045_00424_21019_8000.N1	08-MAR-2006 12:25:59	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21019	No
112	GOM_NL__2PRFIN20060308_125504_000000422045_00425_21020_7987.N1	08-MAR-2006 12:55:04	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21020	No
113	GOM_NL__2PRFIN20060308_125749_000000402045_00425_21020_7988.N1	08-MAR-2006 12:57:49	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21020	No
114	GOM_NL__2PRFIN20060308_130004_000000372045_00425_21020_7989.N1	08-MAR-2006 13:00:04	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21020	No
115	GOM_NL__2PRFIN20060308_130139_000000312045_00425_21020_7990.N1	08-MAR-2006 13:01:39	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21020	No
116	GOM_NL__2PRFIN20060308_130256_000000412045_00425_21020_7991.N1	08-MAR-2006 13:02:56	Dark	40.500	10	Bet Cen	0.61000	28000.	81	21020	No
117	GOM_NL__2PRFIN20060308_130512_000000392045_00425_21020_7992.N1	08-MAR-2006 13:05:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21020	No
118	GOM_NL__2PRFIN20060308_130644_000000372045_00425_21020_7993.N1	08-MAR-2006 13:06:44	Dark	36.500	124	The Car	2.7640	30000.	73	21020	No
119	GOM_NL__2PRFIN20060308_131034_000000432045_00425_21020_7994.N1	08-MAR-2006 13:10:34	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21020	No
120	GOM_NL__2PRFIN20060308_132250_000000452045_00425_21020_7995.N1	08-MAR-2006 13:22:50	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21020	No
121	GOM_NL__2PRFIN20060308_133157_000000372045_00425_21020_7996.N1	08-MAR-2006 13:31:57	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21020	No
122	GOM_NL__2PRFIN20060308_135038_000000332045_00425_21020_7997.N1	08-MAR-2006 13:50:38	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21020	No
123	GOM_NL__2PRFIN20060308_135819_000000362045_00425_21020_7998.N1	08-MAR-2006 13:58:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21020	No
124	GOM_NL__2PRFIN20060308_140325_000000372045_00425_21020_7999.N1	08-MAR-2006 14:03:25	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21020	No
125	GOM_NL__2PRFIN20060308_140458_000000372045_00425_21020_8000.N1	08-MAR-2006 14:04:58	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21020	No
126	GOM_NL__2PRFIN20060308_140635_000000362045_00425_21020_8001.N1	08-MAR-2006 14:06:35	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21020	No
127	GOM_NL__2PRFIN20060308_143541_000000412045_00426_21021_7989.N1	08-MAR-2006 14:35:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21021	No
128	GOM_NL__2PRFIN20060308_143825_000000422045_00426_21021_7990.N1	08-MAR-2006 14:38:25	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21021	No
129	GOM_NL__2PRFIN20060308_144040_000000372045_00426_21021_7991.N1	08-MAR-2006 14:40:40	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21021	No
130	GOM_NL__2PRFIN20060308_144215_000000312045_00426_21021_7992.N1	08-MAR-2006 14:42:15	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21021	No
131	GOM_NL__2PRFIN20060308_144332_000000452045_00426_21021_7993.N1	08-MAR-2006 14:43:32	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21021	No
132	GOM_NL__2PRFIN20060308_144548_000000472045_00426_21021_7994.N1	08-MAR-2006 14:45:48	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21021	No
133	GOM_NL__2PRFIN20060308_144720_000000362045_00426_21021_7995.N1	08-MAR-2006 14:47:20	Dark	36.000	124	The Car	2.7640	30000.	72	21021	No
134	GOM_NL__2PRFIN20060308_145110_000000412045_00426_21021_7996.N1	08-MAR-2006 14:51:10	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21021	No
135	GOM_NL__2PRFIN20060308_150326_000000462045_00426_21021_7997.N1	08-MAR-2006 15:03:26	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21021	No
136	GOM_NL__2PRFIN20060308_151233_000000442045_00426_21021_7998.N1	08-MAR-2006 15:12:33	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	21021	No
137	GOM_NL__2PRFIN20060308_153114_000000352045_00426_21021_7999.N1	08-MAR-2006 15:31:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21021	No
138	GOM_NL__2PRFIN20060308_153855_000000362045_00426_21021_8000.N1	08-MAR-2006 15:38:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21021	No
139	GOM_NL__2PRFIN20060308_154401_000000332045_00426_21021_8001.N1	08-MAR-2006 15:44:01	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21021	No
140	GOM_NL__2PRFIN20060308_154534_000000352045_00426_21021_8002.N1	08-MAR-2006 15:45:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21021	No
141	GOM_NL__2PRFIN20060308_154711_000000342045_00426_21021_8003.N1	08-MAR-2006 15:47:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21021	No
142	GOM_NL__2PRFIN20060308_161617_000000492045_00427_21022_7989.N1	08-MAR-2006 16:16:17	Dark	48.500	141	Bet Ara	2.8400	4600.0	97	21022	No
143	GOM_NL__2PRFIN20060308_161902_000000392045_00427_21022_7990.N1	08-MAR-2006 16:19:02	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21022	No
144	GOM_NL__2PRFIN20060308_162117_000000372045_00427_21022_7991.N1	08-MAR-2006 16:21:17	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21022	No
145	GOM_NL__2PRFIN20060308_162252_000000322045_00427_21022_7992.N1	08-MAR-2006 16:22:52	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21022	No
146	GOM_NL__2PRFIN20060308_162409_000000422045_00427_21022_7993.N1	08-MAR-2006 16:24:09	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21022	No
147	GOM_NL__2PRFIN20060308_162625_000000472045_00427_21022_7994.N1	08-MAR-2006 16:26:25	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21022	No
148	GOM_NL__2PRFIN20060308_162756_000000362045_00427_21022_7995.N1	08-MAR-2006 16:27:56	Dark	36.000	124	The Car	2.7640	30000.	72	21022	No
149	GOM_NL__2PRFIN20060308_163146_000000422045_00427_21022_7996.N1	08-MAR-2006 16:31:46	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21022	No
150	GOM_NL__2PRFIN20060308_164402_000000442045_00427_21022_7997.N1	08-MAR-2006 16:44:02	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	21022	No
151	GOM_NL__2PRFIN20060308_165309_000000372045_00427_21022_7998.N1	08-MAR-2006 16:53:09	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21022	No
152	GOM_NL__2PRFIN20060308_171150_000000372045_00427_21022_7999.N1	08-MAR-2006 17:11:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21022	No
153	GOM_NL__2PRFIN20060308_171931_000000342045_00427_21022_8000.N1	08-MAR-2006 17:19:31	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	21022	No
154	GOM_NL__2PRFIN20060308_172437_000000362045_00427_21022_8001.N1	08-MAR-2006 17:24:37	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	21022	No
155	GOM_NL__2PRFIN20060308_172610_000000352045_00427_21022_8002.N1	08-MAR-2006 17:26:10	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21022	No
156	GOM_NL__2PRFIN20060308_172748_000000342045_00427_21022_8003.N1	08-MAR-2006 17:27:48	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21022	No
157	GOM_NL__2PRFIN20060308_175654_000000382045_00428_21023_7990.N1	08-MAR-2006 17:56:54	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	21023	No
158	GOM_NL__2PRFIN20060308_175938_000000412045_00428_21023_7991.N1	08-MAR-2006 17:59:38	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21023	No
159	GOM_NL__2PRFIN20060308_180153_000000372045_00428_21023_7992.N1	08-MAR-2006 18:01:53	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21023	No
160	GOM_NL__2PRFIN20060308_180328_000000322045_00428_21023_7993.N1	08-MAR-2006 18:03:28	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21023	No

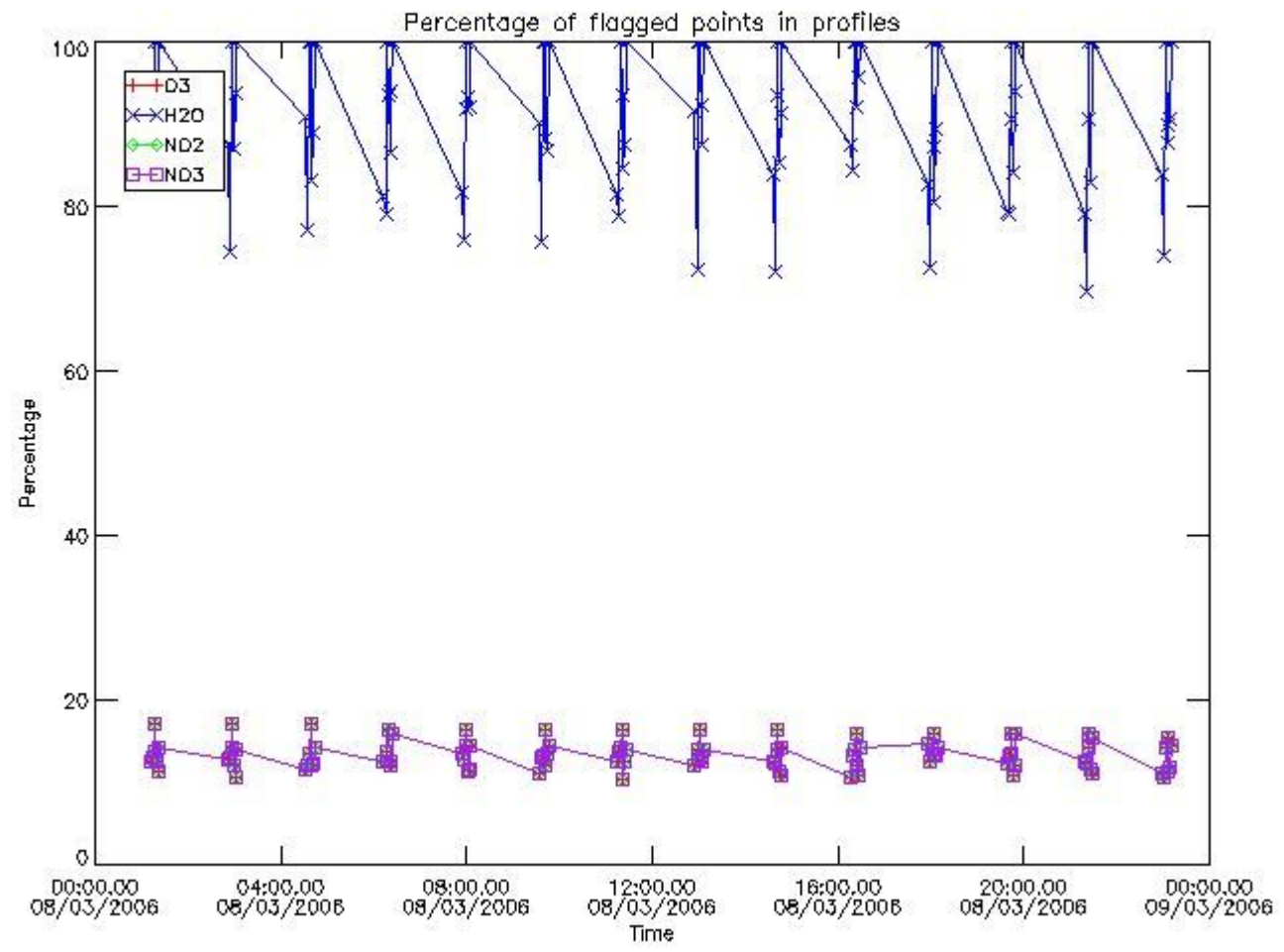
161	GOM_NL__2PRFIN20060308_180445_000000422045_00428_21023_7994.N1	08-MAR-2006 18:04:45	Dark	41.500	10	Bet Cen	0.61000	28000.	83	21023	No
162	GOM_NL__2PRFIN20060308_180701_000000392045_00428_21023_7995.N1	08-MAR-2006 18:07:01	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	21023	No
163	GOM_NL__2PRFIN20060308_180832_000000362045_00428_21023_7996.N1	08-MAR-2006 18:08:32	Dark	36.000	124	The Car	2.7640	30000.	72	21023	No
164	GOM_NL__2PRFIN20060308_181223_000000432045_00428_21023_7997.N1	08-MAR-2006 18:12:23	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21023	No
165	GOM_NL__2PRFIN20060308_182438_000000452045_00428_21023_7998.N1	08-MAR-2006 18:24:38	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21023	No
166	GOM_NL__2PRFIN20060308_183345_000000362045_00428_21023_7999.N1	08-MAR-2006 18:33:45	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21023	No
167	GOM_NL__2PRFIN20060308_185226_000000352045_00428_21023_8000.N1	08-MAR-2006 18:52:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21023	No
168	GOM_NL__2PRFIN20060308_190007_000000362045_00428_21023_8001.N1	08-MAR-2006 19:00:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21023	No
169	GOM_NL__2PRFIN20060308_190513_000000352045_00428_21023_8002.N1	08-MAR-2006 19:05:13	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21023	No
170	GOM_NL__2PRFIN20060308_190646_000000342045_00428_21023_8003.N1	08-MAR-2006 19:06:46	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21023	No
171	GOM_NL__2PRFIN20060308_190824_000000342045_00428_21023_8004.N1	08-MAR-2006 19:08:24	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21023	No
172	GOM_NL__2PRFIN20060308_193730_000000422045_00429_21024_7881.N1	08-MAR-2006 19:37:30	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21024	No
173	GOM_NL__2PRFIN20060308_194015_000000392045_00429_21024_7882.N1	08-MAR-2006 19:40:15	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21024	No
174	GOM_NL__2PRFIN20060308_194230_000000382045_00429_21024_7883.N1	08-MAR-2006 19:42:30	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21024	No
175	GOM_NL__2PRFIN20060308_194405_000000322045_00429_21024_7884.N1	08-MAR-2006 19:44:05	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21024	No
176	GOM_NL__2PRFIN20060308_194522_000000482045_00429_21024_7885.N1	08-MAR-2006 19:45:22	Dark	47.500	10	Bet Cen	0.61000	28000.	95	21024	No
177	GOM_NL__2PRFIN20060308_194737_000000422045_00429_21024_7886.N1	08-MAR-2006 19:47:37	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	21024	No
178	GOM_NL__2PRFIN20060308_194909_000000352045_00429_21024_7887.N1	08-MAR-2006 19:49:09	Dark	35.000	124	The Car	2.7640	30000.	70	21024	No
179	GOM_NL__2PRFIN20060308_195259_000000382045_00429_21024_7888.N1	08-MAR-2006 19:52:59	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21024	No
180	GOM_NL__2PRFIN20060308_200514_000000452045_00429_21024_7889.N1	08-MAR-2006 20:05:14	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21024	No
181	GOM_NL__2PRFIN20060308_201420_000000372045_00429_21024_7890.N1	08-MAR-2006 20:14:20	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21024	No
182	GOM_NL__2PRFIN20060308_203302_000000352045_00429_21024_7891.N1	08-MAR-2006 20:33:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21024	No
183	GOM_NL__2PRFIN20060308_204043_000000452045_00429_21024_7892.N1	08-MAR-2006 20:40:43	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	21024	No
184	GOM_NL__2PRFIN20060308_204549_000000352045_00429_21024_7893.N1	08-MAR-2006 20:45:49	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21024	No
185	GOM_NL__2PRFIN20060308_204722_000000382045_00429_21024_7894.N1	08-MAR-2006 20:47:22	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	21024	No
186	GOM_NL__2PRFIN20060308_204859_000000362045_00429_21024_7895.N1	08-MAR-2006 20:48:59	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21024	No
187	GOM_NL__2PRFIN20060308_211807_000000412045_00430_21025_7881.N1	08-MAR-2006 21:18:07	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21025	No
188	GOM_NL__2PRFIN20060308_212051_000000422045_00430_21025_7882.N1	08-MAR-2006 21:20:51	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21025	No
189	GOM_NL__2PRFIN20060308_212306_000000362045_00430_21025_7883.N1	08-MAR-2006 21:23:06	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21025	No
190	GOM_NL__2PRFIN20060308_212441_000000322045_00430_21025_7884.N1	08-MAR-2006 21:24:41	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21025	No
191	GOM_NL__2PRFIN20060308_212558_000000442045_00430_21025_7885.N1	08-MAR-2006 21:25:58	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21025	No
192	GOM_NL__2PRFIN20060308_212814_000000462045_00430_21025_7886.N1	08-MAR-2006 21:28:14	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	21025	No
193	GOM_NL__2PRFIN20060308_212945_000000372045_00430_21025_7887.N1	08-MAR-2006 21:29:45	Dark	36.500	124	The Car	2.7640	30000.	73	21025	No
194	GOM_NL__2PRFIN20060308_213335_000000412045_00430_21025_7888.N1	08-MAR-2006 21:33:35	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	21025	No
195	GOM_NL__2PRFIN20060308_214550_000000452045_00430_21025_7889.N1	08-MAR-2006 21:45:50	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21025	No
196	GOM_NL__2PRFIN20060308_215456_000000372045_00430_21025_7890.N1	08-MAR-2006 21:54:56	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21025	No
197	GOM_NL__2PRFIN20060308_221338_000000362045_00430_21025_7891.N1	08-MAR-2006 22:13:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21025	No
198	GOM_NL__2PRFIN20060308_222119_000000362045_00430_21025_7892.N1	08-MAR-2006 22:21:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21025	No
199	GOM_NL__2PRFIN20060308_222625_000000342045_00430_21025_7893.N1	08-MAR-2006 22:26:25	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21025	No
200	GOM_NL__2PRFIN20060308_222758_000000352045_00430_21025_7894.N1	08-MAR-2006 22:27:58	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21025	No
201	GOM_NL__2PRFIN20060308_222935_000000352045_00430_21025_7895.N1	08-MAR-2006 22:29:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21025	No
202	GOM_NL__2PRFIN20060308_225843_000000502045_00431_21026_7881.N1	08-MAR-2006 22:58:43	Dark	50.000	141	Bet Ara	2.8400	4600.0	100	21026	No
203	GOM_NL__2PRFIN20060308_230127_000000492045_00431_21026_7882.N1	08-MAR-2006 23:01:27	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	21026	No
204	GOM_NL__2PRFIN20060308_230342_000000362045_00431_21026_7883.N1	08-MAR-2006 23:03:42	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21026	No
205	GOM_NL__2PRFIN20060308_230518_000000332045_00431_21026_7884.N1	08-MAR-2006 23:05:18	Dark	33.000	4	Alp1Cen	-0.010000	5800.0	66	21026	No
206	GOM_NL__2PRFIN20060308_230635_000000452045_00431_21026_7885.N1	08-MAR-2006 23:06:35	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21026	No
207	GOM_NL__2PRFIN20060308_230850_000000432045_00431_21026_7886.N1	08-MAR-2006 23:08:50	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	21026	No
208	GOM_NL__2PRFIN20060308_231021_000000362045_00431_21026_7887.N1	08-MAR-2006 23:10:21	Dark	35.500	124	The Car	2.7640	30000.	71	21026	No
209	GOM_NL__2PRFIN20060308_231207_000000282045_00431_21026_7888.N1	08-MAR-2006 23:12:07	Straylight	28.000	99	Del Cen	2.5750	26000.	56	21026	No
210	GOM_NL__2PRFIN20060308_231411_000000372045_00431_21026_7889.N1	08-MAR-2006 23:14:11	Straylight	36.500	113	Mu Vel	2.6920	5000.0	73	21026	No
211	GOM_NL__2PRFIN20060308_232626_000000432045_00431_21026_7890.N1	08-MAR-2006 23:26:26	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21026	No
212	GOM_NL__2PRFIN20060308_233532_000000362045_00431_21026_7891.N1	08-MAR-2006 23:35:32	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21026	No
213	GOM_NL__2PRFIN20060308_235414_000000352045_00431_21026_7892.N1	08-MAR-2006 23:54:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21026	No

3. Quality information per product

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

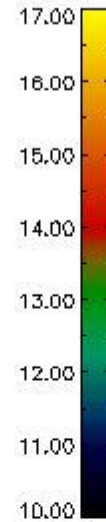
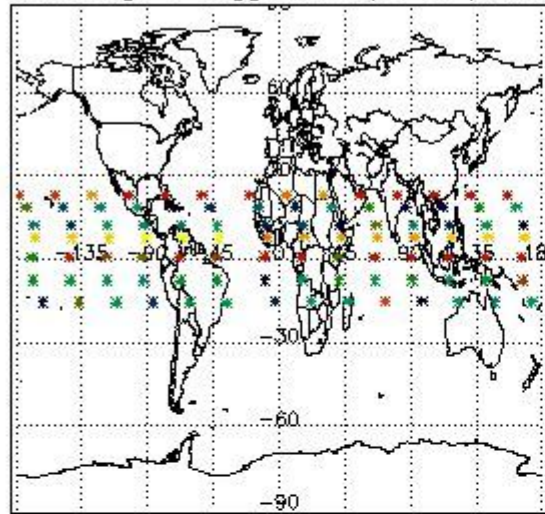
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

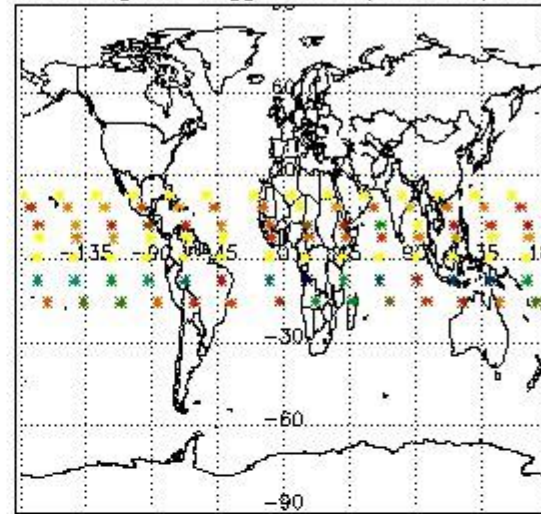


3.2 Plot quality information per product (world map)

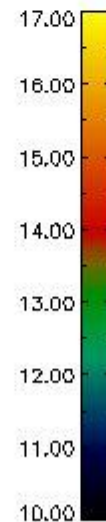
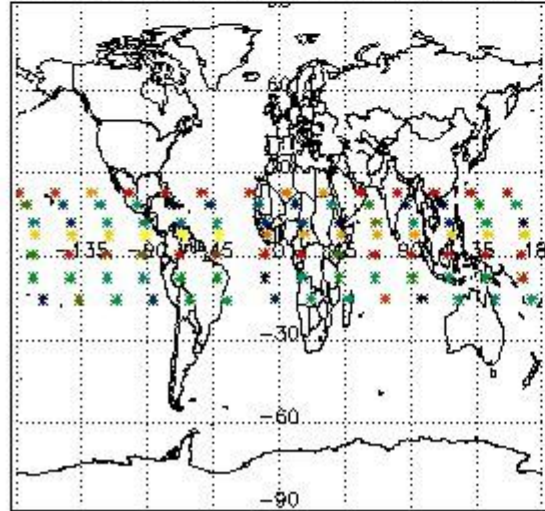
Percentage of flagged data per O3 profile



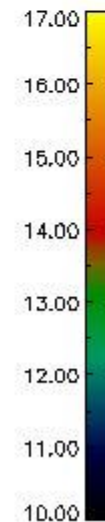
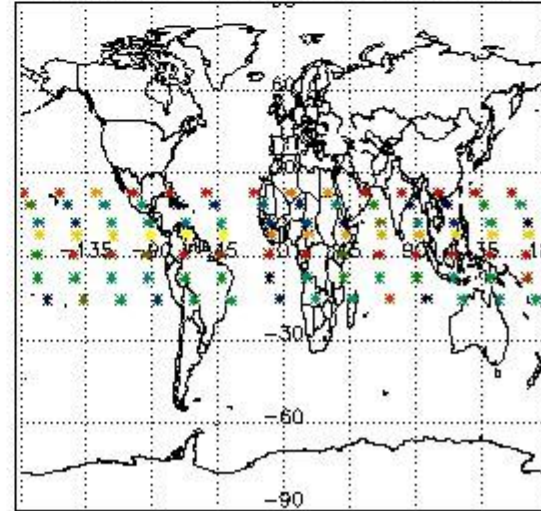
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

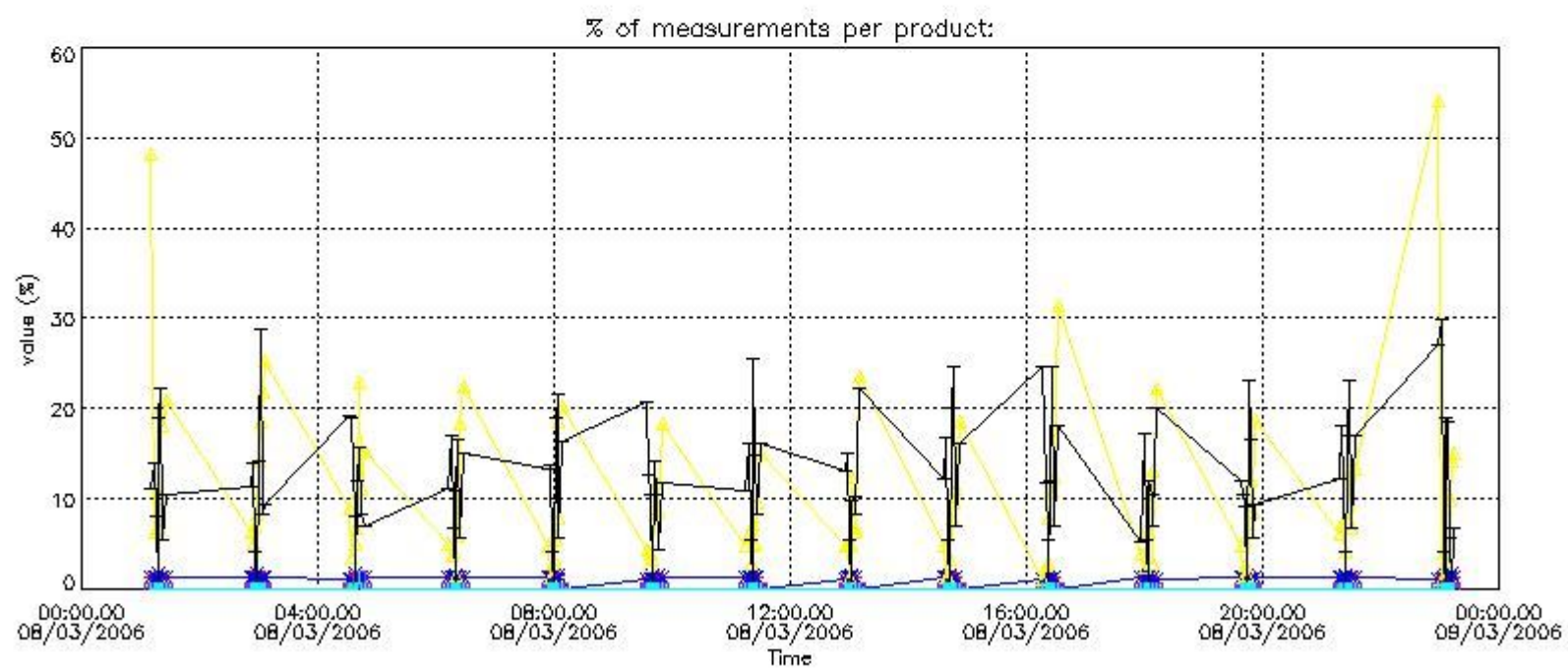
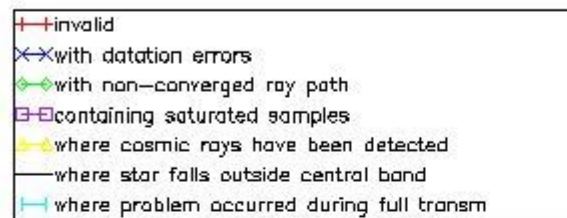


4. Level 1 quality information per product

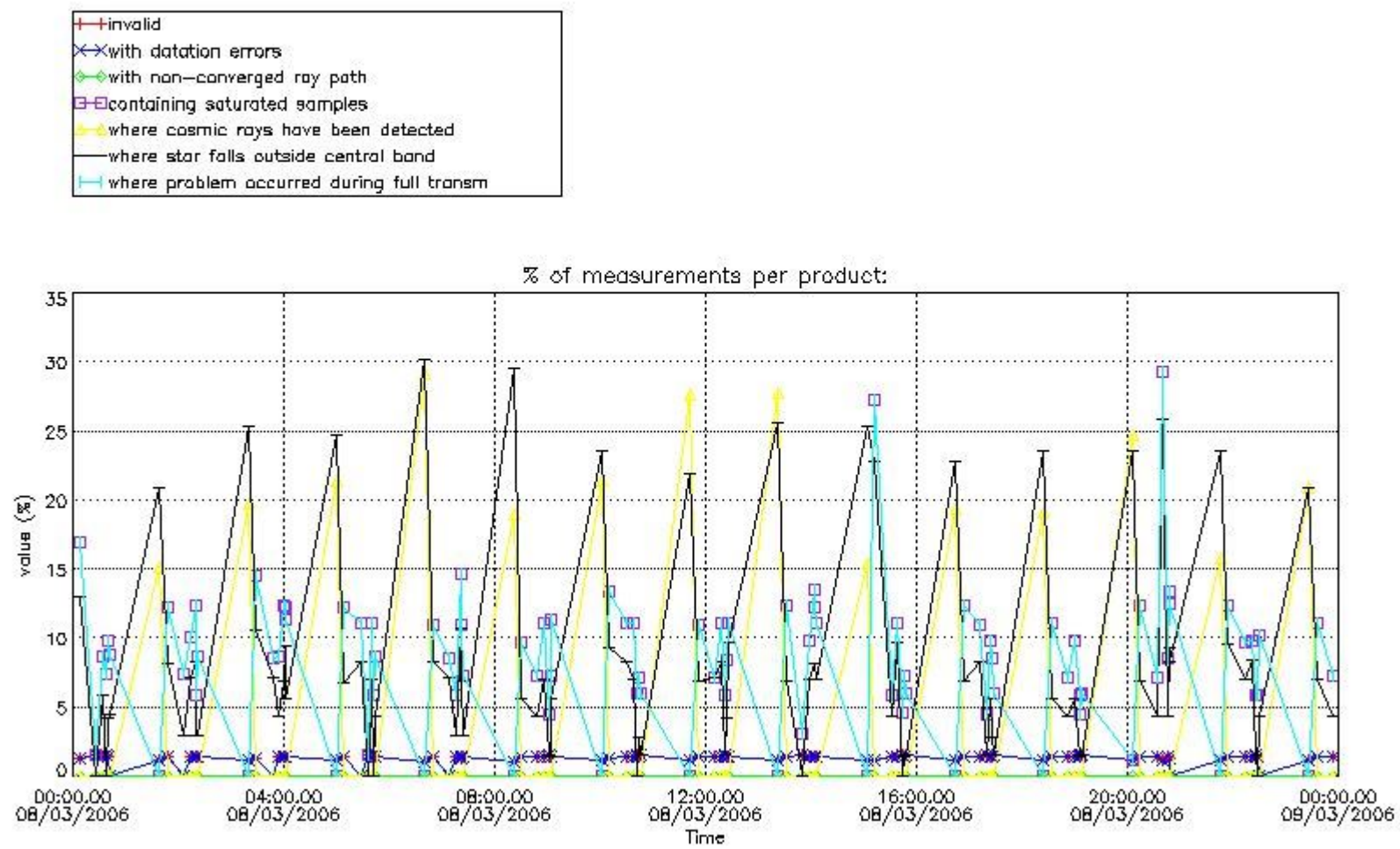
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



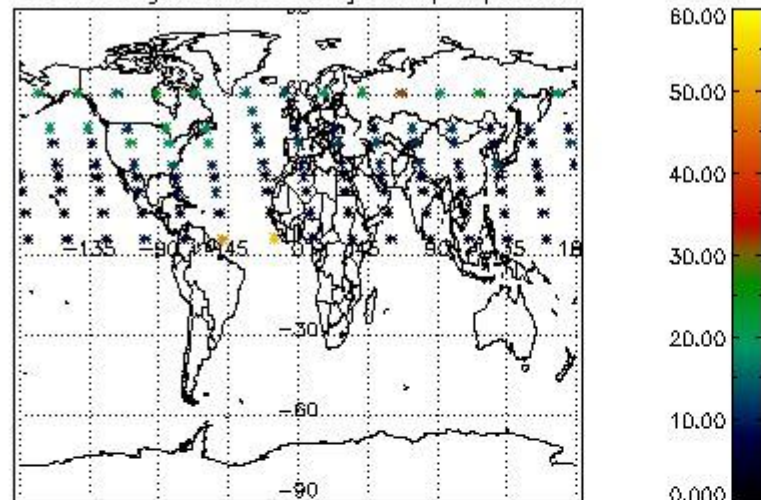
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



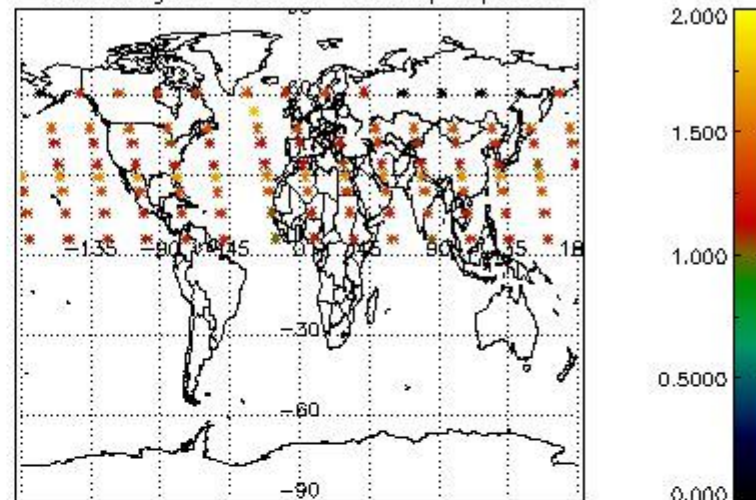
4.2 Plot quality information per product coming from level 1b processing (world map)

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

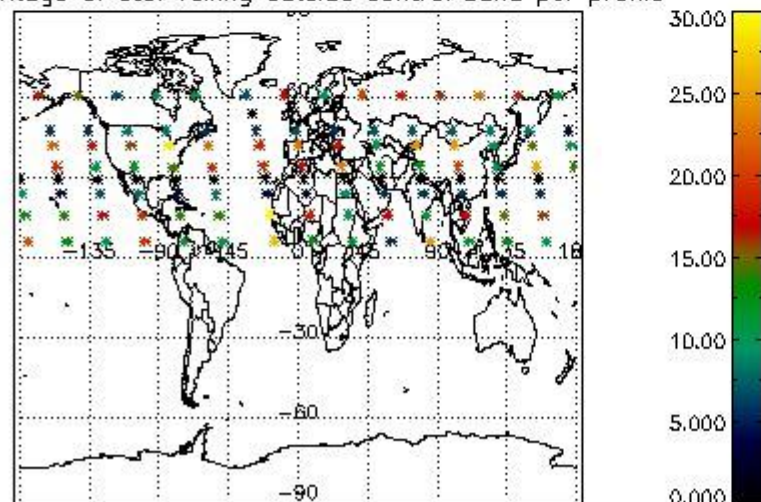
Percentage of cosmic ray hits per profile



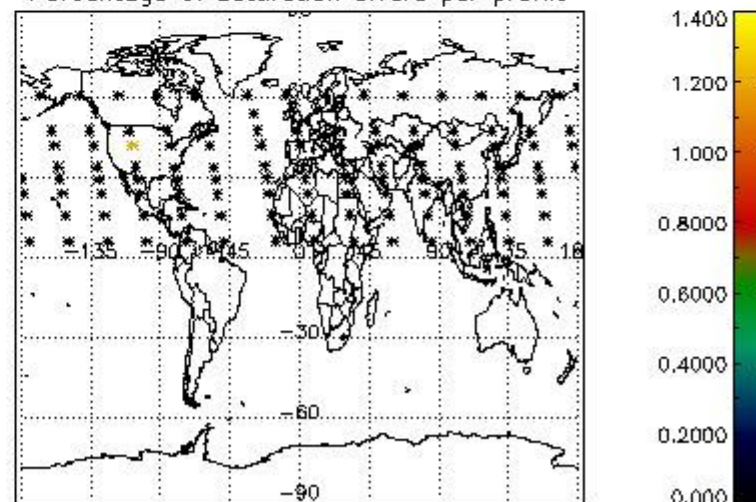
Percentage of datation errors per profile



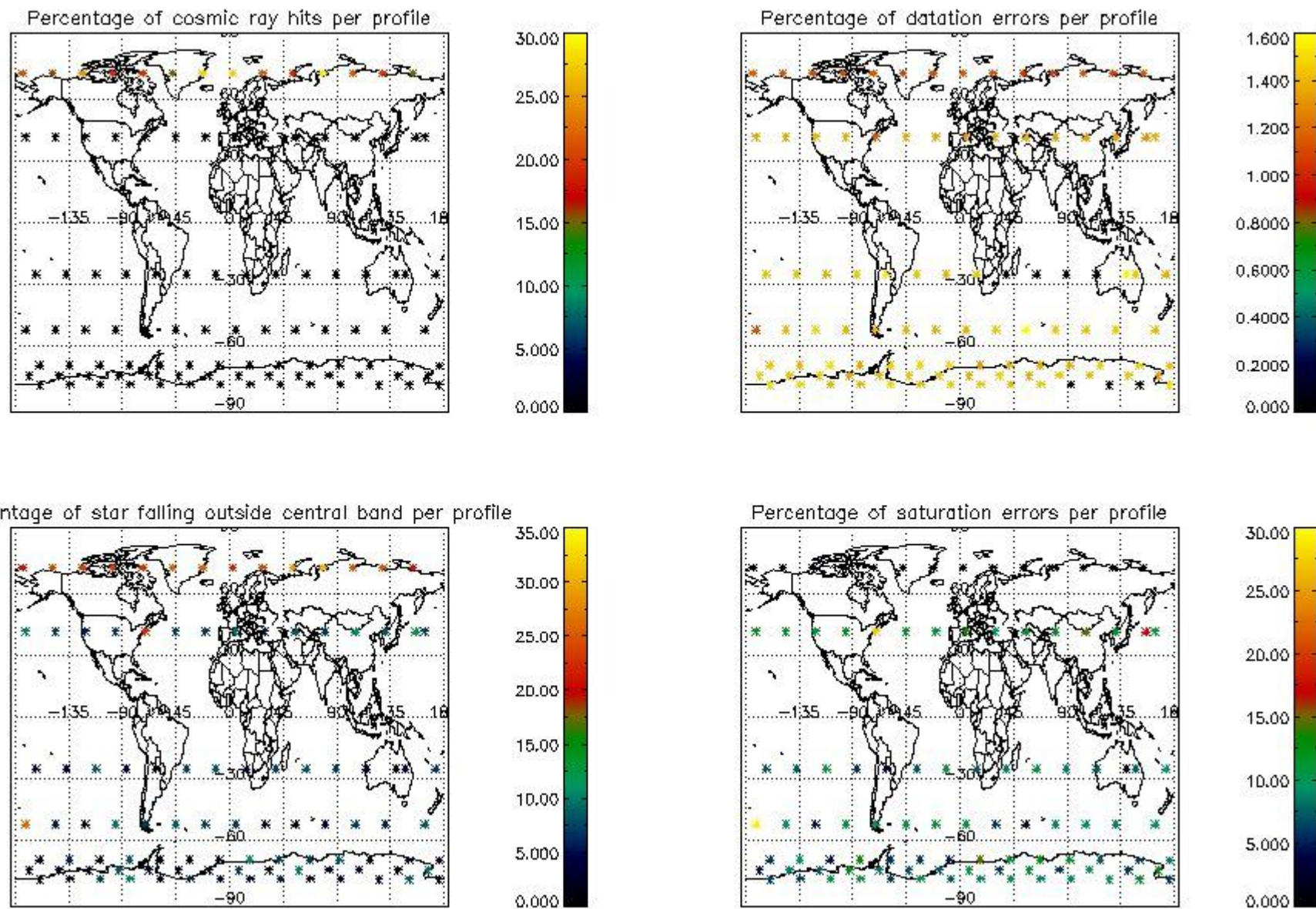
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

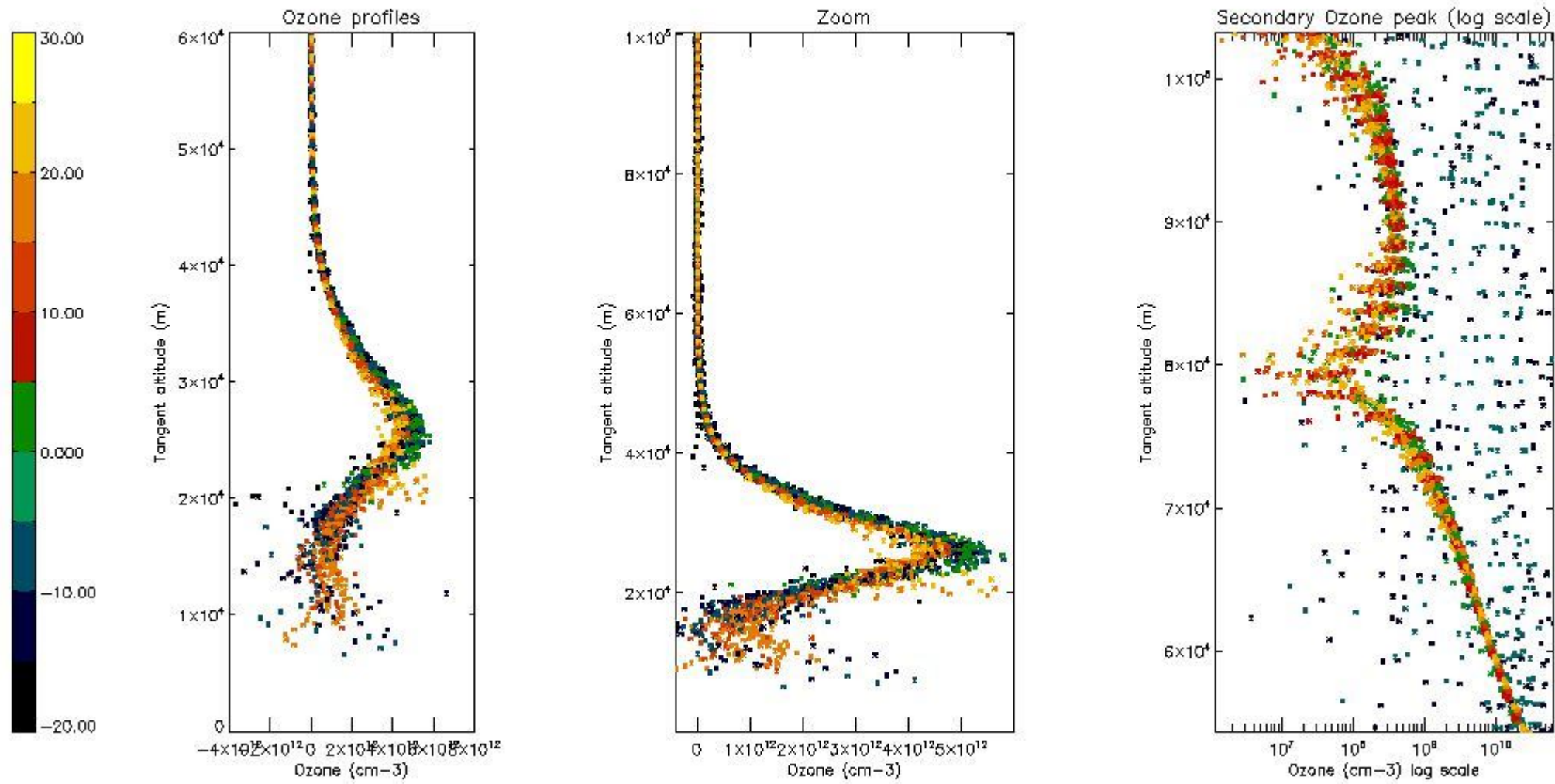
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	27

STD < 10	22
STD < 5	15

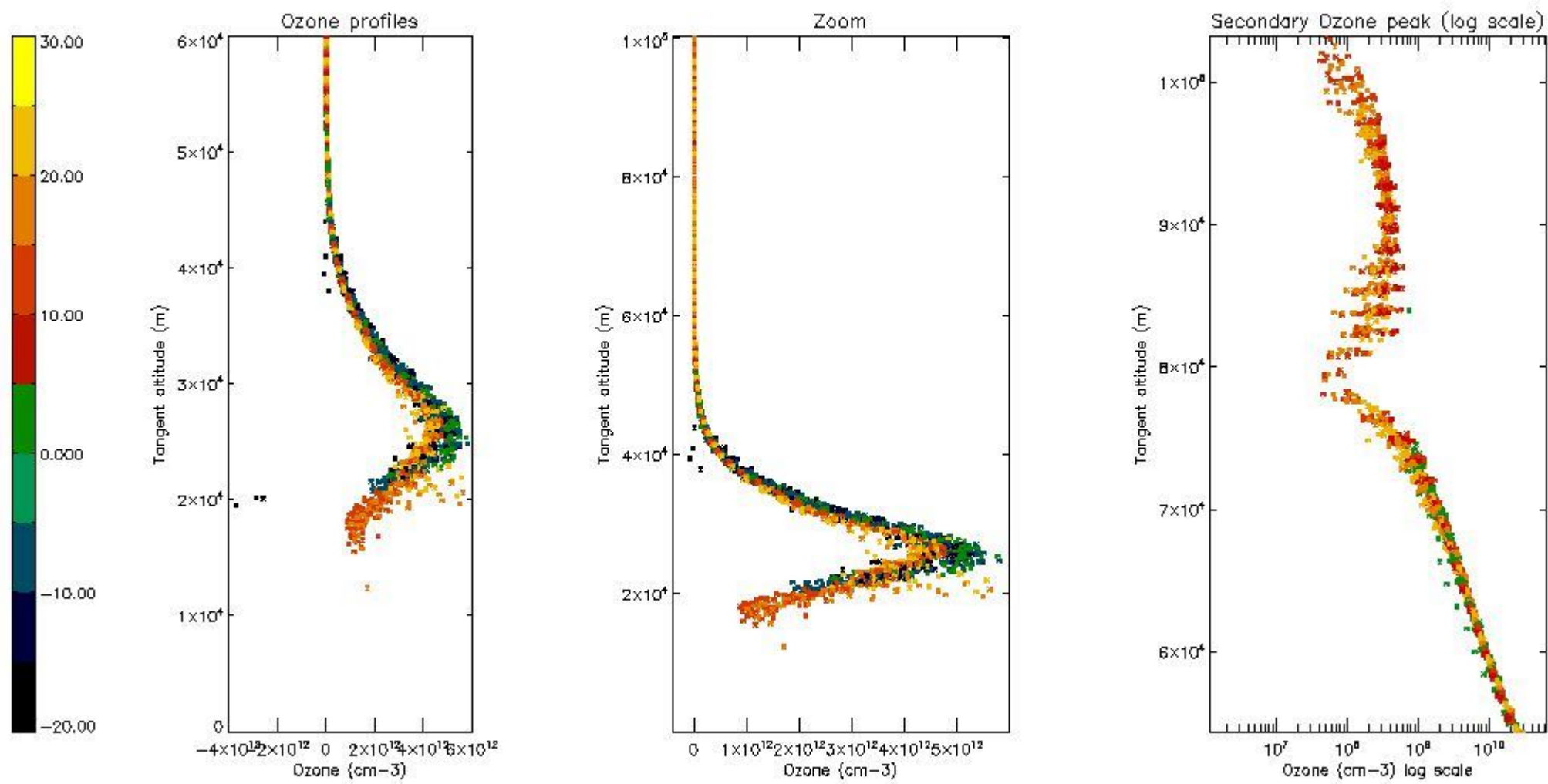
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



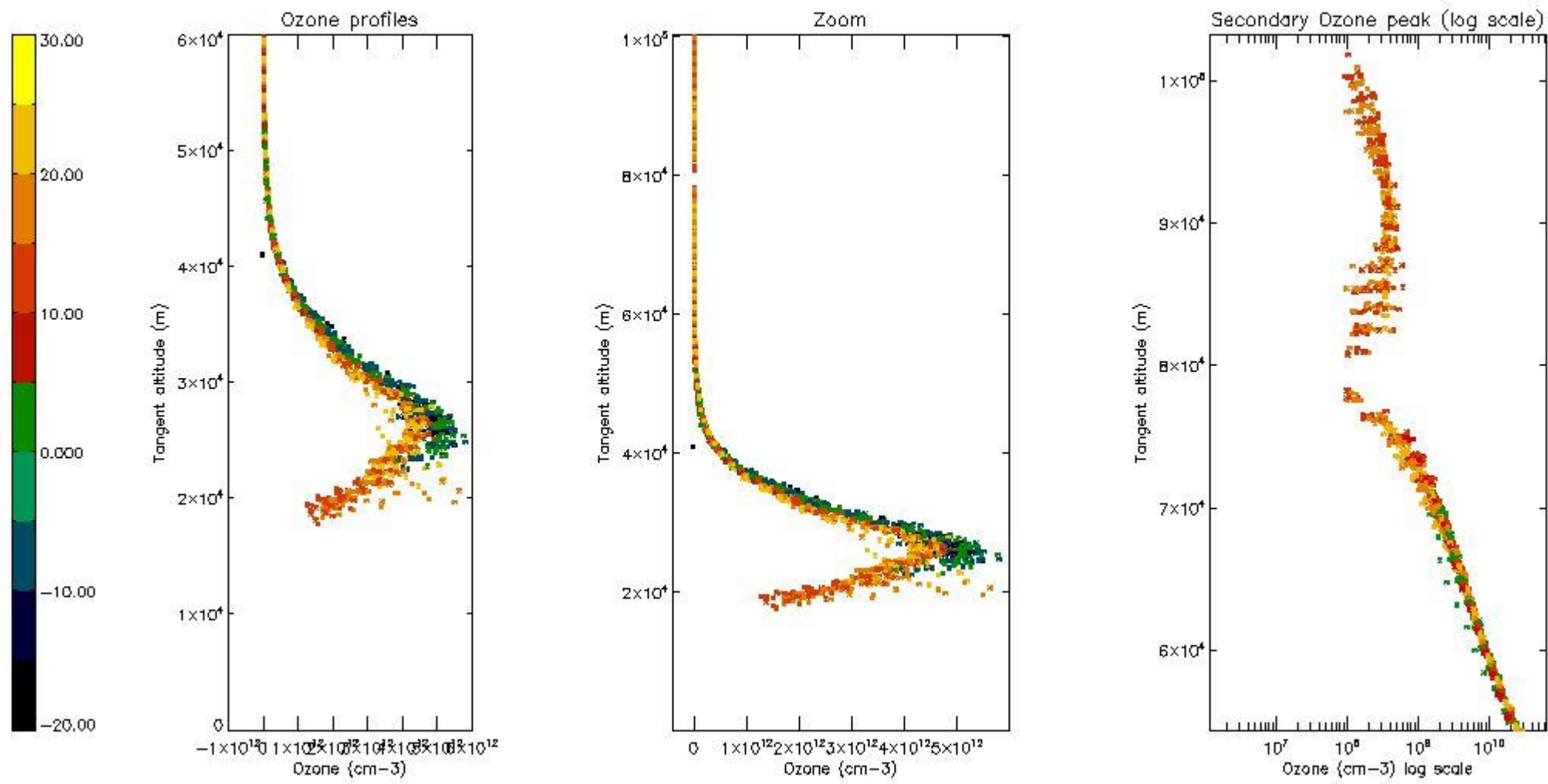
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



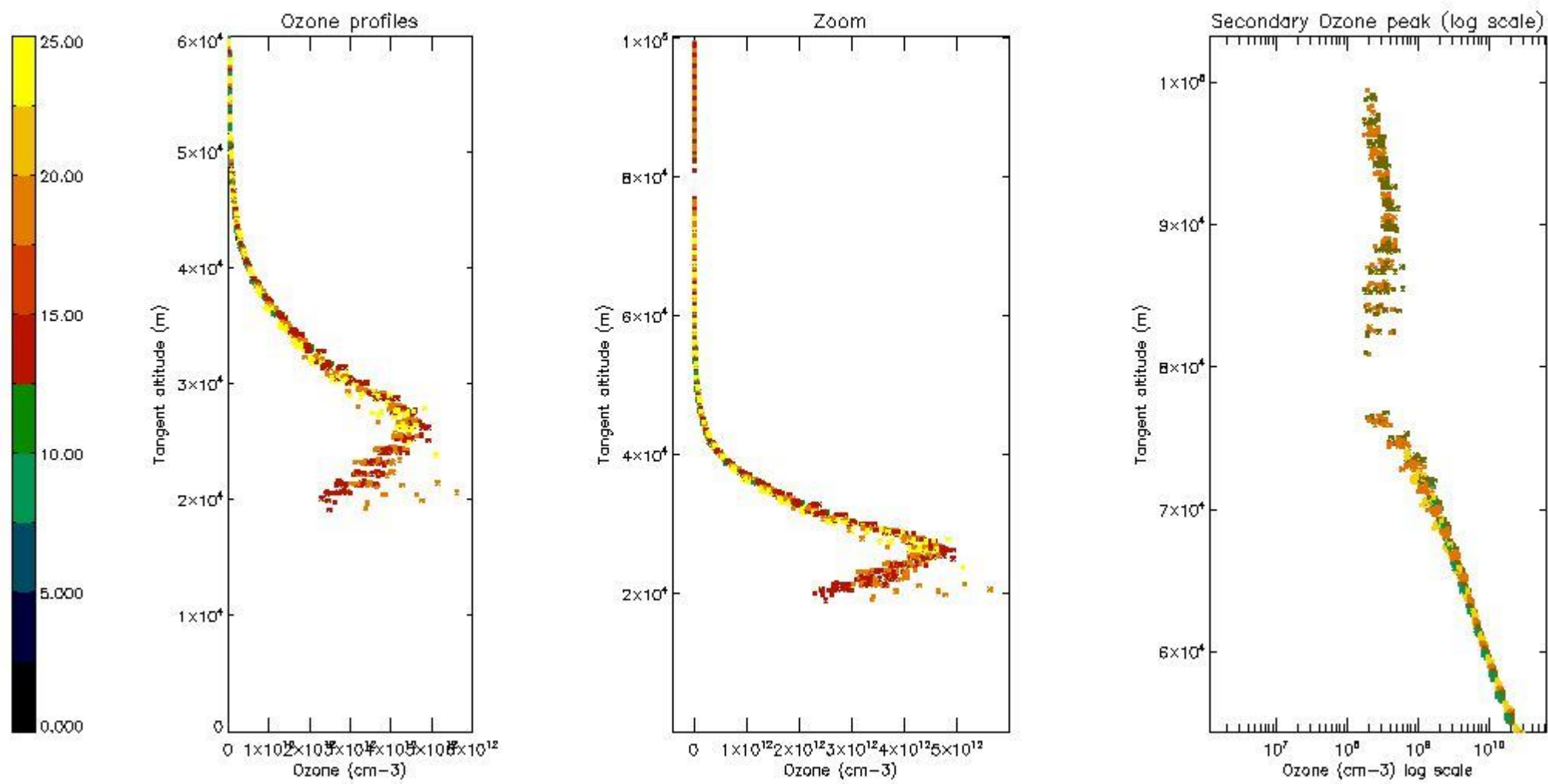
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



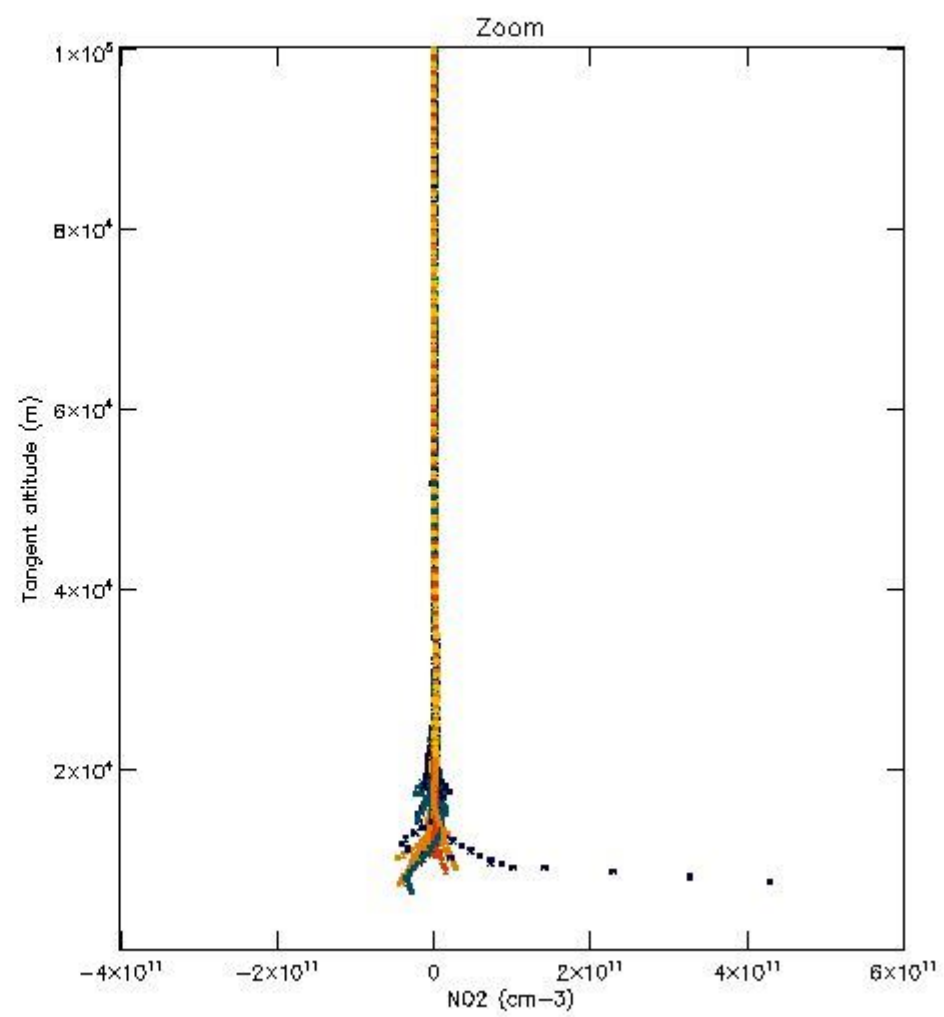
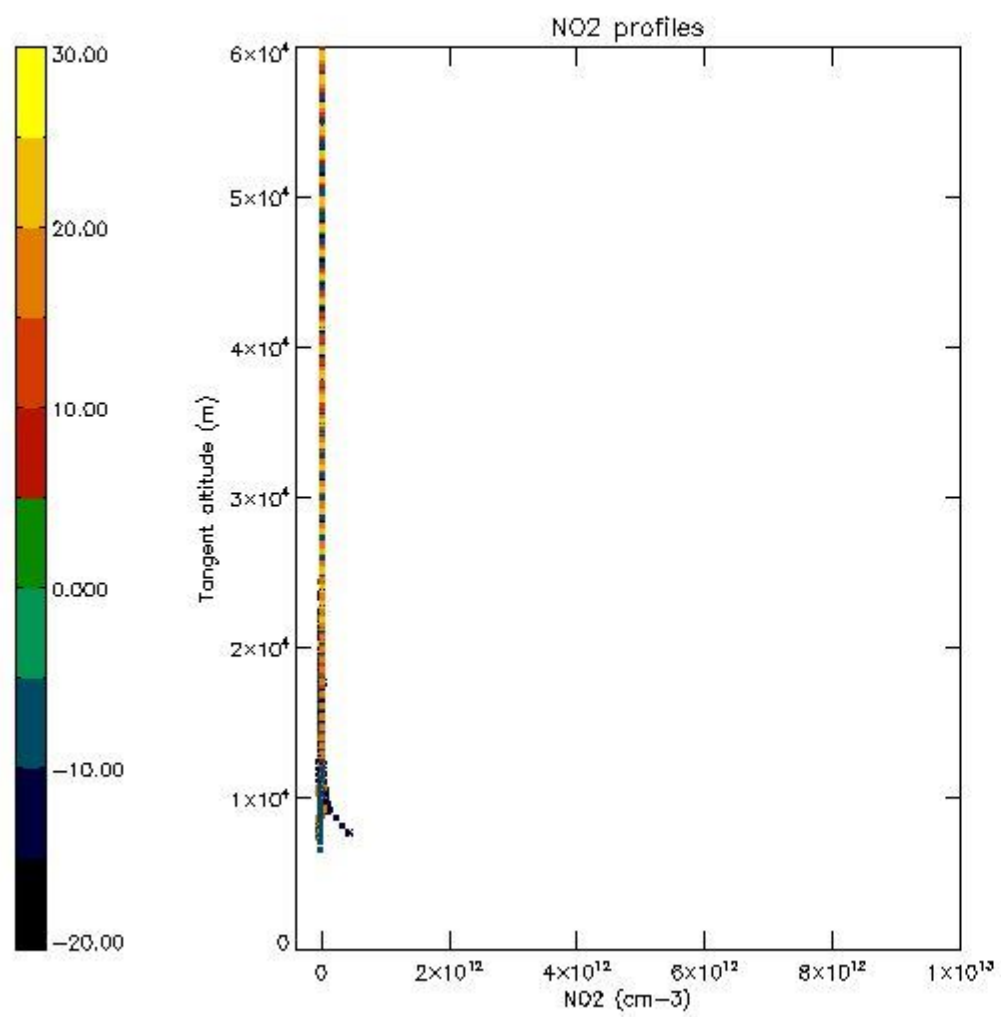
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



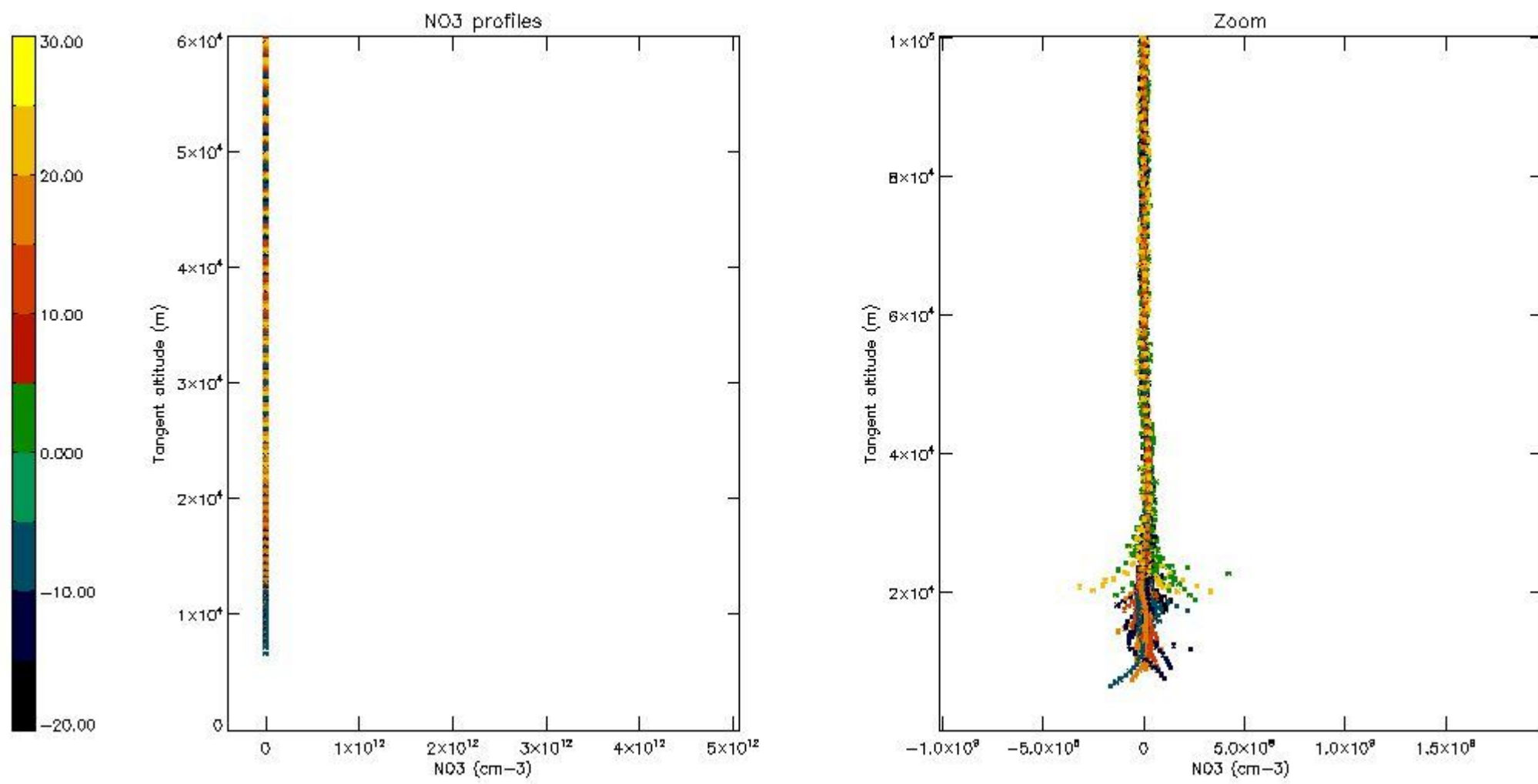
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



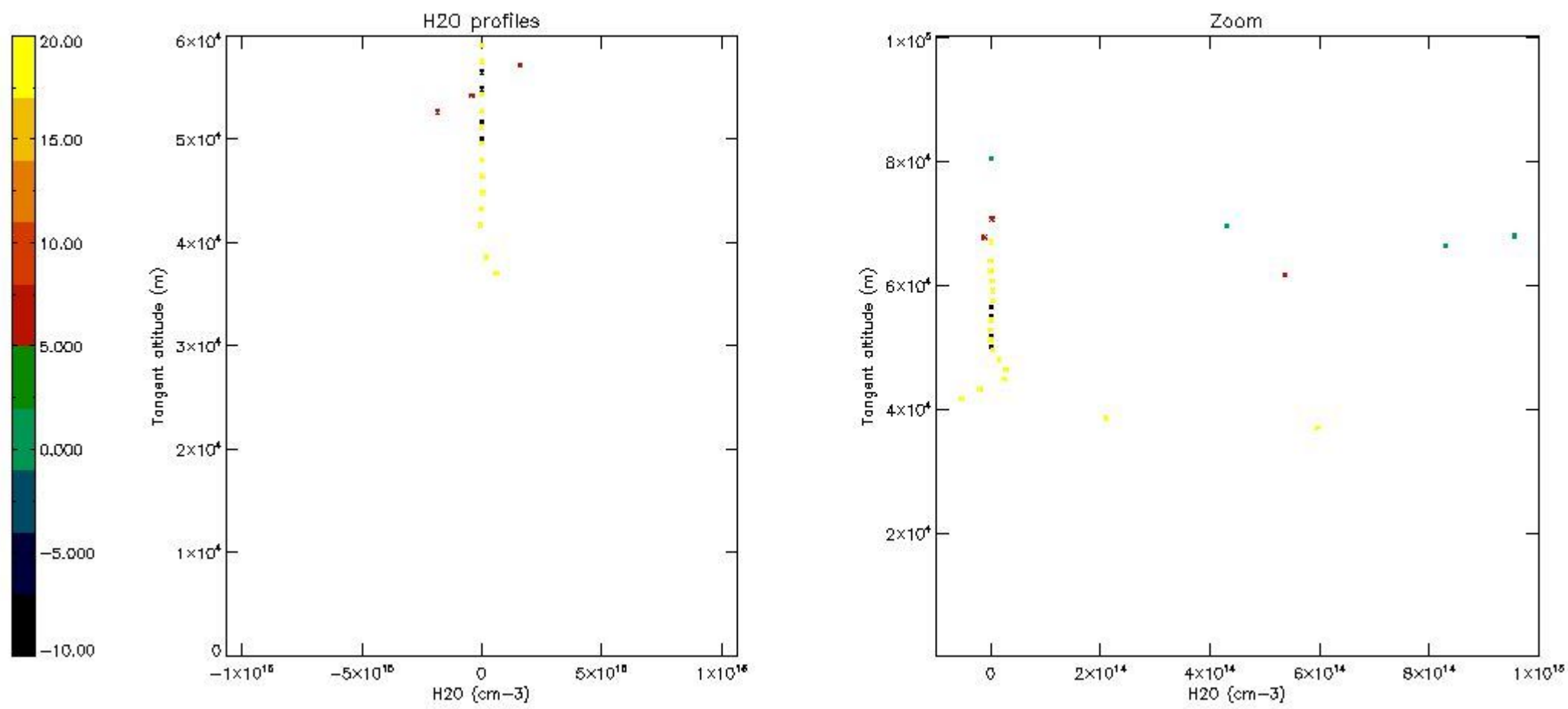
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-MAR-2006 00:07:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAR-2006 00:07:10
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAR-2006 00:07:10

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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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	22APR2013 16:29:50
Data source version	GOMOS/6.01
Start time of products	08-03-2006 (08MAR2006 00:00:00)
Stop time of products	09-03-2006 (09MAR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	213
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__2PRFIN20060308_000710_000000392045_00417_21012_7870.N1	08-MAR-2006 00:07:10	Bright	38.500	166	17Eps Leo	2.9800	6000.0	77	21012	No
2	GOM_NL__2PRFIN20060308_002551_000000322045_00417_21012_7871.N1	08-MAR-2006 00:25:51	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	21012	No
3	GOM_NL__2PRFIN20060308_003331_000000352045_00417_21012_7872.N1	08-MAR-2006 00:33:31	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21012	No
4	GOM_NL__2PRFIN20060308_003836_000000342045_00417_21012_7873.N1	08-MAR-2006 00:38:36	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21012	No
5	GOM_NL__2PRFIN20060308_004010_000000362045_00417_21012_7874.N1	08-MAR-2006 00:40:10	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21012	No
6	GOM_NL__2PRFIN20060308_004147_000000342045_00417_21012_7875.N1	08-MAR-2006 00:41:47	Bright	34.000	92	53Eps Cyg	2.5000	4500.0	68	21012	No
7	GOM_NL__2PRFIN20060308_011048_000000412045_00418_21013_7861.N1	08-MAR-2006 01:10:48	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21013	No
8	GOM_NL__2PRFIN20060308_011335_000000402045_00418_21013_7862.N1	08-MAR-2006 01:13:35	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21013	No
9	GOM_NL__2PRFIN20060308_011550_000000372045_00418_21013_7863.N1	08-MAR-2006 01:15:50	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21013	No
10	GOM_NL__2PRFIN20060308_011723_000000302045_00418_21013_7864.N1	08-MAR-2006 01:17:23	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21013	No
11	GOM_NL__2PRFIN20060308_011840_000000452045_00418_21013_7865.N1	08-MAR-2006 01:18:40	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21013	No
12	GOM_NL__2PRFIN20060308_012058_000000452045_00418_21013_7866.N1	08-MAR-2006 01:20:58	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	21013	No
13	GOM_NL__2PRFIN20060308_012231_000000362045_00418_21013_7867.N1	08-MAR-2006 01:22:31	Dark	36.000	124	The Car	2.7640	30000.	72	21013	No
14	GOM_NL__2PRFIN20060308_012620_000000382045_00418_21013_7868.N1	08-MAR-2006 01:26:20	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21013	No
15	GOM_NL__2PRFIN20060308_013838_000000432045_00418_21013_7869.N1	08-MAR-2006 01:38:38	Twilight	43.000	48	30Alp Hya	1.9770	4100.0	86	21013	No
16	GOM_NL__2PRFIN20060308_014746_000000372045_00418_21013_7870.N1	08-MAR-2006 01:47:46	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21013	No
17	GOM_NL__2PRFIN20060308_020627_000000342045_00418_21013_7871.N1	08-MAR-2006 02:06:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	21013	No
18	GOM_NL__2PRFIN20060308_021407_000000352045_00418_21013_7872.N1	08-MAR-2006 02:14:07	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	21013	No
19	GOM_NL__2PRFIN20060308_021912_000000372045_00418_21013_7873.N1	08-MAR-2006 02:19:12	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21013	No
20	GOM_NL__2PRFIN20060308_022046_000000352045_00418_21013_7874.N1	08-MAR-2006 02:20:46	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21013	No
21	GOM_NL__2PRFIN20060308_022223_000000352045_00418_21013_7875.N1	08-MAR-2006 02:22:23	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21013	No
22	GOM_NL__2PRFIN20060308_025125_000000402045_00419_21014_7961.N1	08-MAR-2006 02:51:25	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	21014	No
23	GOM_NL__2PRFIN20060308_025411_000000402045_00419_21014_7962.N1	08-MAR-2006 02:54:11	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21014	No
24	GOM_NL__2PRFIN20060308_025626_000000362045_00419_21014_7963.N1	08-MAR-2006 02:56:26	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21014	No
25	GOM_NL__2PRFIN20060308_025800_000000302045_00419_21014_7964.N1	08-MAR-2006 02:58:00	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21014	No
26	GOM_NL__2PRFIN20060308_025917_000000432045_00419_21014_7965.N1	08-MAR-2006 02:59:17	Dark	42.500	10	Bet Cen	0.61000	28000.	85	21014	No
27	GOM_NL__2PRFIN20060308_030134_000000492045_00419_21014_7966.N1	08-MAR-2006 03:01:34	Dark	48.500	12	Alp1Cru	0.77500	30000.	97	21014	No
28	GOM_NL__2PRFIN20060308_030307_000000372045_00419_21014_7967.N1	08-MAR-2006 03:03:07	Dark	36.500	124	The Car	2.7640	30000.	73	21014	No
29	GOM_NL__2PRFIN20060308_030657_000000382045_00419_21014_7968.N1	08-MAR-2006 03:06:57	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21014	No
30	GOM_NL__2PRFIN20060308_031914_000000462045_00419_21014_7969.N1	08-MAR-2006 03:19:14	Twilight	45.500	48	30Alp Hya	1.9770	4100.0	91	21014	No
31	GOM_NL__2PRFIN20060308_032822_000000382045_00419_21014_7970.N1	08-MAR-2006 03:28:22	Bright	38.000	166	17Eps Leo	2.9800	6000.0	76	21014	No
32	GOM_NL__2PRFIN20060308_034703_000000352045_00419_21014_7971.N1	08-MAR-2006 03:47:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21014	No
33	GOM_NL__2PRFIN20060308_035443_000000352045_00419_21014_7972.N1	08-MAR-2006 03:54:43	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21014	No
34	GOM_NL__2PRFIN20060308_035949_000000372045_00419_21014_7973.N1	08-MAR-2006 03:59:49	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	21014	No
35	GOM_NL__2PRFIN20060308_040122_000000372045_00419_21014_7974.N1	08-MAR-2006 04:01:22	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21014	No
36	GOM_NL__2PRFIN20060308_040259_000000362045_00419_21014_7975.N1	08-MAR-2006 04:02:59	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21014	No
37	GOM_NL__2PRFIN20060308_043201_000000452045_00420_21015_7962.N1	08-MAR-2006 04:32:01	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	21015	No
38	GOM_NL__2PRFIN20060308_043448_000000422045_00420_21015_7963.N1	08-MAR-2006 04:34:48	Dark	42.000	43	Alp TrA	1.9100	4250.0	84	21015	No
39	GOM_NL__2PRFIN20060308_043702_000000382045_00420_21015_7964.N1	08-MAR-2006 04:37:02	Dark	37.500	145	Gam TrA	2.8720	10600.	75	21015	No
40	GOM_NL__2PRFIN20060308_043836_000000302045_00420_21015_7965.N1	08-MAR-2006 04:38:36	Dark	30.000	4	Alp1Cen	-0.010000	5800.0	60	21015	No
41	GOM_NL__2PRFIN20060308_043953_000000422045_00420_21015_7966.N1	08-MAR-2006 04:39:53	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21015	No
42	GOM_NL__2PRFIN20060308_044211_000000422045_00420_21015_7967.N1	08-MAR-2006 04:42:11	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	21015	No

43	GOM_NL__2PRFIN20060308_044343_000000362045_00420_21015_7968.N1	08-MAR-2006 04:43:43	Dark	36.000	124	The Car	2.7640	30000.	72	21015	No
44	GOM_NL__2PRFIN20060308_044733_000000362045_00420_21015_7969.N1	08-MAR-2006 04:47:33	Straylight	36.000	113	Mu Vel	2.6920	5000.0	72	21015	No
45	GOM_NL__2PRFIN20060308_045950_000000452045_00420_21015_7970.N1	08-MAR-2006 04:59:50	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21015	No
46	GOM_NL__2PRFIN20060308_050857_000000372045_00420_21015_7971.N1	08-MAR-2006 05:08:57	Bright	37.000	166	17Eps Leo	2.9800	6000.0	74	21015	No
47	GOM_NL__2PRFIN20060308_052739_000000362045_00420_21015_7972.N1	08-MAR-2006 05:27:39	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21015	No
48	GOM_NL__2PRFIN20060308_053519_000000322045_00420_21015_7973.N1	08-MAR-2006 05:35:19	Bright	31.500	89	5Alp Cep	2.4510	8000.0	63	21015	No
49	GOM_NL__2PRFIN20060308_054025_000000362045_00420_21015_7974.N1	08-MAR-2006 05:40:25	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	21015	No
50	GOM_NL__2PRFIN20060308_054158_000000342045_00420_21015_7975.N1	08-MAR-2006 05:41:58	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21015	No
51	GOM_NL__2PRFIN20060308_054335_000000352045_00420_21015_7976.N1	08-MAR-2006 05:43:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21015	No
52	GOM_NL__2PRFIN20060308_061238_000000412045_00421_21016_7963.N1	08-MAR-2006 06:12:38	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	21016	No
53	GOM_NL__2PRFIN20060308_061524_000000412045_00421_21016_7964.N1	08-MAR-2006 06:15:24	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21016	No
54	GOM_NL__2PRFIN20060308_061739_000000372045_00421_21016_7965.N1	08-MAR-2006 06:17:39	Dark	37.000	145	Gam TrA	2.8720	10600.	74	21016	No
55	GOM_NL__2PRFIN20060308_061913_000000312045_00421_21016_7966.N1	08-MAR-2006 06:19:13	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21016	No
56	GOM_NL__2PRFIN20060308_062030_000000412045_00421_21016_7967.N1	08-MAR-2006 06:20:30	Dark	41.000	10	Bet Cen	0.61000	28000.	82	21016	No
57	GOM_NL__2PRFIN20060308_062247_000000422045_00421_21016_7968.N1	08-MAR-2006 06:22:47	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	21016	No
58	GOM_NL__2PRFIN20060308_062420_000000362045_00421_21016_7969.N1	08-MAR-2006 06:24:20	Dark	35.500	124	The Car	2.7640	30000.	71	21016	No
59	GOM_NL__2PRFIN20060308_062809_000000402045_00421_21016_7970.N1	08-MAR-2006 06:28:09	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21016	No
60	GOM_NL__2PRFIN20060308_064026_000000482045_00421_21016_7971.N1	08-MAR-2006 06:40:26	Tw_i_and_stray	48.000	48	30Alp Hya	1.9770	4100.0	96	21016	No
61	GOM_NL__2PRFIN20060308_064933_000000372045_00421_21016_7972.N1	08-MAR-2006 06:49:33	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21016	No
62	GOM_NL__2PRFIN20060308_070815_000000352045_00421_21016_7973.N1	08-MAR-2006 07:08:15	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21016	No
63	GOM_NL__2PRFIN20060308_071555_000000352045_00421_21016_7974.N1	08-MAR-2006 07:15:55	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	21016	No
64	GOM_NL__2PRFIN20060308_072101_000000382045_00421_21016_7975.N1	08-MAR-2006 07:21:01	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	21016	No
65	GOM_NL__2PRFIN20060308_072234_000000372045_00421_21016_7976.N1	08-MAR-2006 07:22:34	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	21016	No
66	GOM_NL__2PRFIN20060308_072411_000000352045_00421_21016_7977.N1	08-MAR-2006 07:24:11	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21016	No
67	GOM_NL__2PRFIN20060308_075314_000000422045_00422_21017_7964.N1	08-MAR-2006 07:53:14	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21017	No
68	GOM_NL__2PRFIN20060308_075600_000000402045_00422_21017_7965.N1	08-MAR-2006 07:56:00	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21017	No
69	GOM_NL__2PRFIN20060308_075815_000000362045_00422_21017_7966.N1	08-MAR-2006 07:58:15	Dark	35.500	145	Gam TrA	2.8720	10600.	71	21017	No
70	GOM_NL__2PRFIN20060308_075949_000000312045_00422_21017_7967.N1	08-MAR-2006 07:59:49	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21017	No
71	GOM_NL__2PRFIN20060308_080106_000000452045_00422_21017_7968.N1	08-MAR-2006 08:01:06	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21017	No
72	GOM_NL__2PRFIN20060308_080323_000000442045_00422_21017_7969.N1	08-MAR-2006 08:03:23	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	21017	No
73	GOM_NL__2PRFIN20060308_080456_000000352045_00422_21017_7970.N1	08-MAR-2006 08:04:56	Dark	35.000	124	The Car	2.7640	30000.	70	21017	No
74	GOM_NL__2PRFIN20060308_080845_000000402045_00422_21017_7971.N1	08-MAR-2006 08:08:45	Straylight	39.500	113	Mu Vel	2.6920	5000.0	79	21017	No
75	GOM_NL__2PRFIN20060308_082102_000000482045_00422_21017_7972.N1	08-MAR-2006 08:21:02	Tw_i_and_stray	47.500	48	30Alp Hya	1.9770	4100.0	95	21017	No
76	GOM_NL__2PRFIN20060308_083009_000000362045_00422_21017_7973.N1	08-MAR-2006 08:30:09	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21017	No
77	GOM_NL__2PRFIN20060308_084851_000000352045_00422_21017_7974.N1	08-MAR-2006 08:48:51	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21017	No
78	GOM_NL__2PRFIN20060308_085631_000000362045_00422_21017_7975.N1	08-MAR-2006 08:56:31	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21017	No
79	GOM_NL__2PRFIN20060308_090137_000000342045_00422_21017_7976.N1	08-MAR-2006 09:01:37	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21017	No
80	GOM_NL__2PRFIN20060308_090310_000000352045_00422_21017_7977.N1	08-MAR-2006 09:03:10	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21017	No
81	GOM_NL__2PRFIN20060308_090447_000000362045_00422_21017_7978.N1	08-MAR-2006 09:04:47	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	21017	No
82	GOM_NL__2PRFIN20060308_093351_000000462045_00423_21018_7985.N1	08-MAR-2006 09:33:51	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	21018	No
83	GOM_NL__2PRFIN20060308_093637_000000402045_00423_21018_7986.N1	08-MAR-2006 09:36:37	Dark	39.500	43	Alp TrA	1.9100	4250.0	79	21018	No
84	GOM_NL__2PRFIN20060308_093851_000000392045_00423_21018_7987.N1	08-MAR-2006 09:38:51	Dark	38.500	145	Gam TrA	2.8720	10600.	77	21018	No
85	GOM_NL__2PRFIN20060308_094026_000000312045_00423_21018_7988.N1	08-MAR-2006 09:40:26	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21018	No
86	GOM_NL__2PRFIN20060308_094143_000000432045_00423_21018_7989.N1	08-MAR-2006 09:41:43	Dark	42.500	10	Bet Cen	0.61000	28000.	85	21018	No
87	GOM_NL__2PRFIN20060308_094400_000000382045_00423_21018_7990.N1	08-MAR-2006 09:44:00	Dark	38.000	12	Alp1Cru	0.77500	30000.	76	21018	No
88	GOM_NL__2PRFIN20060308_094532_000000352045_00423_21018_7991.N1	08-MAR-2006 09:45:32	Dark	35.000	124	The Car	2.7640	30000.	70	21018	No
89	GOM_NL__2PRFIN20060308_094922_000000382045_00423_21018_7992.N1	08-MAR-2006 09:49:22	Straylight	38.000	113	Mu Vel	2.6920	5000.0	76	21018	No
90	GOM_NL__2PRFIN20060308_100138_000000452045_00423_21018_7993.N1	08-MAR-2006 10:01:38	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21018	No
91	GOM_NL__2PRFIN20060308_101045_000000382045_00423_21018_7994.N1	08-MAR-2006 10:10:45	Bright	37.500	166	17Eps Leo	2.9800	6000.0	75	21018	No
92	GOM_NL__2PRFIN20060308_102927_000000362045_00423_21018_7995.N1	08-MAR-2006 10:29:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21018	No
93	GOM_NL__2PRFIN20060308_103707_000000362045_00423_21018_7996.N1	08-MAR-2006 10:37:07	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21018	No
94	GOM_NL__2PRFIN20060308_104213_000000342045_00423_21018_7997.N1	08-MAR-2006 10:42:13	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	21018	No
95	GOM_NL__2PRFIN20060308_104346_000000352045_00423_21018_7998.N1	08-MAR-2006 10:43:46	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21018	No
96	GOM_NL__2PRFIN20060308_104523_000000342045_00423_21018_7999.N1	08-MAR-2006 10:45:23	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21018	No
97	GOM_NL__2PRFIN20060308_111428_000000412045_00424_21019_7986.N1	08-MAR-2006 11:14:28	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21019	No
98	GOM_NL__2PRFIN20060308_111713_000000412045_00424_21019_7987.N1	08-MAR-2006 11:17:13	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21019	No
99	GOM_NL__2PRFIN20060308_111928_000000362045_00424_21019_7988.N1	08-MAR-2006 11:19:28	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21019	No
100	GOM_NL__2PRFIN20060308_112102_000000312045_00424_21019_7989.N1	08-MAR-2006 11:21:02	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21019	No
101	GOM_NL__2PRFIN20060308_112219_000000492045_00424_21019_7990.N1	08-MAR-2006 11:22:19	Dark	49.000	10	Bet Cen	0.61000	28000.	98	21019	No

102	GOM_NL__2PRFIN20060308_112436_000000412045_00424_21019_7991.N1	08-MAR-2006 11:24:36	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	21019	No
103	GOM_NL__2PRFIN20060308_112608_000000372045_00424_21019_7992.N1	08-MAR-2006 11:26:08	Dark	36.500	124	The Car	2.7640	30000.	73	21019	No
104	GOM_NL__2PRFIN20060308_112958_000000402045_00424_21019_7993.N1	08-MAR-2006 11:29:58	Straylight	40.000	113	Mu Vel	2.6920	5000.0	80	21019	No
105	GOM_NL__2PRFIN20060308_114214_000000442045_00424_21019_7994.N1	08-MAR-2006 11:42:14	Tw_i_and_stray	43.500	48	30Alp Hya	1.9770	4100.0	87	21019	No
106	GOM_NL__2PRFIN20060308_115121_000000372045_00424_21019_7995.N1	08-MAR-2006 11:51:21	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21019	No
107	GOM_NL__2PRFIN20060308_121003_000000352045_00424_21019_7996.N1	08-MAR-2006 12:10:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21019	No
108	GOM_NL__2PRFIN20060308_121743_000000362045_00424_21019_7997.N1	08-MAR-2006 12:17:43	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21019	No
109	GOM_NL__2PRFIN20060308_122249_000000342045_00424_21019_7998.N1	08-MAR-2006 12:22:49	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21019	No
110	GOM_NL__2PRFIN20060308_122422_000000362045_00424_21019_7999.N1	08-MAR-2006 12:24:22	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	21019	No
111	GOM_NL__2PRFIN20060308_122559_000000362045_00424_21019_8000.N1	08-MAR-2006 12:25:59	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21019	No
112	GOM_NL__2PRFIN20060308_125504_000000422045_00425_21020_7987.N1	08-MAR-2006 12:55:04	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	21020	No
113	GOM_NL__2PRFIN20060308_125749_000000402045_00425_21020_7988.N1	08-MAR-2006 12:57:49	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21020	No
114	GOM_NL__2PRFIN20060308_130004_000000372045_00425_21020_7989.N1	08-MAR-2006 13:00:04	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21020	No
115	GOM_NL__2PRFIN20060308_130139_000000312045_00425_21020_7990.N1	08-MAR-2006 13:01:39	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21020	No
116	GOM_NL__2PRFIN20060308_130256_000000412045_00425_21020_7991.N1	08-MAR-2006 13:02:56	Dark	40.500	10	Bet Cen	0.61000	28000.	81	21020	No
117	GOM_NL__2PRFIN20060308_130512_000000392045_00425_21020_7992.N1	08-MAR-2006 13:05:12	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	21020	No
118	GOM_NL__2PRFIN20060308_130644_000000372045_00425_21020_7993.N1	08-MAR-2006 13:06:44	Dark	36.500	124	The Car	2.7640	30000.	73	21020	No
119	GOM_NL__2PRFIN20060308_131034_000000432045_00425_21020_7994.N1	08-MAR-2006 13:10:34	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21020	No
120	GOM_NL__2PRFIN20060308_132250_000000452045_00425_21020_7995.N1	08-MAR-2006 13:22:50	Tw_i_and_stray	45.000	48	30Alp Hya	1.9770	4100.0	90	21020	No
121	GOM_NL__2PRFIN20060308_133157_000000372045_00425_21020_7996.N1	08-MAR-2006 13:31:57	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21020	No
122	GOM_NL__2PRFIN20060308_135038_000000332045_00425_21020_7997.N1	08-MAR-2006 13:50:38	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21020	No
123	GOM_NL__2PRFIN20060308_135819_000000362045_00425_21020_7998.N1	08-MAR-2006 13:58:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21020	No
124	GOM_NL__2PRFIN20060308_140325_000000372045_00425_21020_7999.N1	08-MAR-2006 14:03:25	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	21020	No
125	GOM_NL__2PRFIN20060308_140458_000000372045_00425_21020_8000.N1	08-MAR-2006 14:04:58	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	21020	No
126	GOM_NL__2PRFIN20060308_140635_000000362045_00425_21020_8001.N1	08-MAR-2006 14:06:35	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21020	No
127	GOM_NL__2PRFIN20060308_143541_000000412045_00426_21021_7989.N1	08-MAR-2006 14:35:41	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21021	No
128	GOM_NL__2PRFIN20060308_143825_000000422045_00426_21021_7990.N1	08-MAR-2006 14:38:25	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21021	No
129	GOM_NL__2PRFIN20060308_144040_000000372045_00426_21021_7991.N1	08-MAR-2006 14:40:40	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21021	No
130	GOM_NL__2PRFIN20060308_144215_000000312045_00426_21021_7992.N1	08-MAR-2006 14:42:15	Dark	31.000	4	Alp1Cen	-0.010000	5800.0	62	21021	No
131	GOM_NL__2PRFIN20060308_144332_000000452045_00426_21021_7993.N1	08-MAR-2006 14:43:32	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21021	No
132	GOM_NL__2PRFIN20060308_144548_000000472045_00426_21021_7994.N1	08-MAR-2006 14:45:48	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21021	No
133	GOM_NL__2PRFIN20060308_144720_000000362045_00426_21021_7995.N1	08-MAR-2006 14:47:20	Dark	36.000	124	The Car	2.7640	30000.	72	21021	No
134	GOM_NL__2PRFIN20060308_145110_000000412045_00426_21021_7996.N1	08-MAR-2006 14:51:10	Straylight	40.500	113	Mu Vel	2.6920	5000.0	81	21021	No
135	GOM_NL__2PRFIN20060308_150326_000000462045_00426_21021_7997.N1	08-MAR-2006 15:03:26	Tw_i_and_stray	45.500	48	30Alp Hya	1.9770	4100.0	91	21021	No
136	GOM_NL__2PRFIN20060308_151233_000000442045_00426_21021_7998.N1	08-MAR-2006 15:12:33	Bright	44.000	166	17Eps Leo	2.9800	6000.0	88	21021	No
137	GOM_NL__2PRFIN20060308_153114_000000352045_00426_21021_7999.N1	08-MAR-2006 15:31:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21021	No
138	GOM_NL__2PRFIN20060308_153855_000000362045_00426_21021_8000.N1	08-MAR-2006 15:38:55	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	21021	No
139	GOM_NL__2PRFIN20060308_154401_000000332045_00426_21021_8001.N1	08-MAR-2006 15:44:01	Bright	33.000	19	50Alp Cyg	1.2460	10500.	66	21021	No
140	GOM_NL__2PRFIN20060308_154534_000000352045_00426_21021_8002.N1	08-MAR-2006 15:45:34	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21021	No
141	GOM_NL__2PRFIN20060308_154711_000000342045_00426_21021_8003.N1	08-MAR-2006 15:47:11	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21021	No
142	GOM_NL__2PRFIN20060308_161617_000000492045_00427_21022_7989.N1	08-MAR-2006 16:16:17	Dark	48.500	141	Bet Ara	2.8400	4600.0	97	21022	No
143	GOM_NL__2PRFIN20060308_161902_000000392045_00427_21022_7990.N1	08-MAR-2006 16:19:02	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21022	No
144	GOM_NL__2PRFIN20060308_162117_000000372045_00427_21022_7991.N1	08-MAR-2006 16:21:17	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21022	No
145	GOM_NL__2PRFIN20060308_162252_000000322045_00427_21022_7992.N1	08-MAR-2006 16:22:52	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21022	No
146	GOM_NL__2PRFIN20060308_162409_000000422045_00427_21022_7993.N1	08-MAR-2006 16:24:09	Dark	42.000	10	Bet Cen	0.61000	28000.	84	21022	No
147	GOM_NL__2PRFIN20060308_162625_000000472045_00427_21022_7994.N1	08-MAR-2006 16:26:25	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	21022	No
148	GOM_NL__2PRFIN20060308_162756_000000362045_00427_21022_7995.N1	08-MAR-2006 16:27:56	Dark	36.000	124	The Car	2.7640	30000.	72	21022	No
149	GOM_NL__2PRFIN20060308_163146_000000422045_00427_21022_7996.N1	08-MAR-2006 16:31:46	Straylight	41.500	113	Mu Vel	2.6920	5000.0	83	21022	No
150	GOM_NL__2PRFIN20060308_164402_000000442045_00427_21022_7997.N1	08-MAR-2006 16:44:02	Tw_i_and_stray	44.000	48	30Alp Hya	1.9770	4100.0	88	21022	No
151	GOM_NL__2PRFIN20060308_165309_000000372045_00427_21022_7998.N1	08-MAR-2006 16:53:09	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21022	No
152	GOM_NL__2PRFIN20060308_171150_000000372045_00427_21022_7999.N1	08-MAR-2006 17:11:50	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21022	No
153	GOM_NL__2PRFIN20060308_171931_000000342045_00427_21022_8000.N1	08-MAR-2006 17:19:31	Bright	33.500	89	5Alp Cep	2.4510	8000.0	67	21022	No
154	GOM_NL__2PRFIN20060308_172437_000000362045_00427_21022_8001.N1	08-MAR-2006 17:24:37	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	21022	No
155	GOM_NL__2PRFIN20060308_172610_000000352045_00427_21022_8002.N1	08-MAR-2006 17:26:10	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	21022	No
156	GOM_NL__2PRFIN20060308_172748_000000342045_00427_21022_8003.N1	08-MAR-2006 17:27:48	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21022	No
157	GOM_NL__2PRFIN20060308_175654_000000382045_00428_21023_7990.N1	08-MAR-2006 17:56:54	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	21023	No
158	GOM_NL__2PRFIN20060308_175938_000000412045_00428_21023_7991.N1	08-MAR-2006 17:59:38	Dark	40.500	43	Alp TrA	1.9100	4250.0	81	21023	No
159	GOM_NL__2PRFIN20060308_180153_000000372045_00428_21023_7992.N1	08-MAR-2006 18:01:53	Dark	36.500	145	Gam TrA	2.8720	10600.	73	21023	No
160	GOM_NL__2PRFIN20060308_180328_000000322045_00428_21023_7993.N1	08-MAR-2006 18:03:28	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21023	No

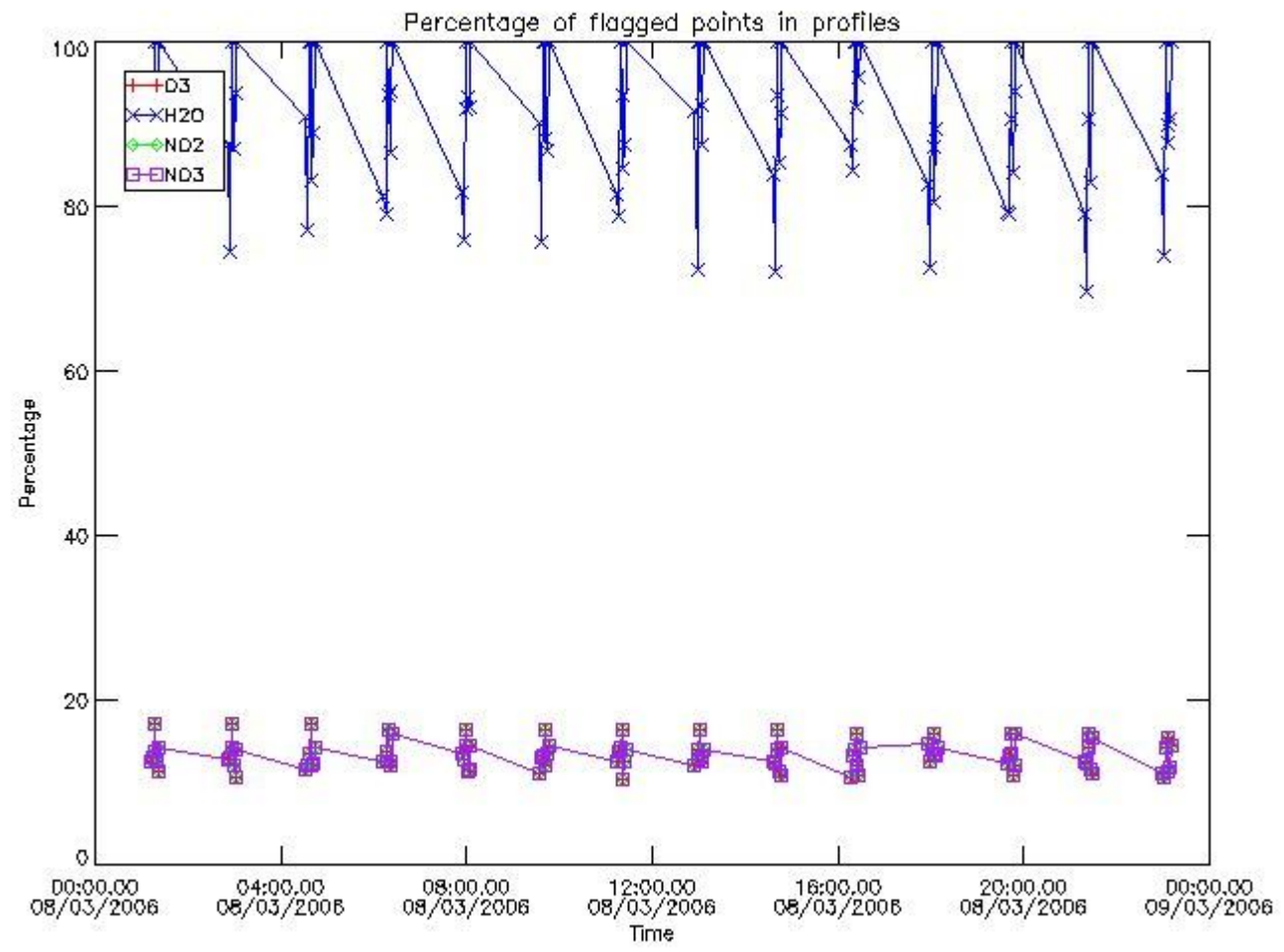
161	GOM_NL__2PRFIN20060308_180445_000000422045_00428_21023_7994.N1	08-MAR-2006 18:04:45	Dark	41.500	10	Bet Cen	0.61000	28000.	83	21023	No
162	GOM_NL__2PRFIN20060308_180701_000000392045_00428_21023_7995.N1	08-MAR-2006 18:07:01	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	21023	No
163	GOM_NL__2PRFIN20060308_180832_000000362045_00428_21023_7996.N1	08-MAR-2006 18:08:32	Dark	36.000	124	The Car	2.7640	30000.	72	21023	No
164	GOM_NL__2PRFIN20060308_181223_000000432045_00428_21023_7997.N1	08-MAR-2006 18:12:23	Straylight	42.500	113	Mu Vel	2.6920	5000.0	85	21023	No
165	GOM_NL__2PRFIN20060308_182438_000000452045_00428_21023_7998.N1	08-MAR-2006 18:24:38	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21023	No
166	GOM_NL__2PRFIN20060308_183345_000000362045_00428_21023_7999.N1	08-MAR-2006 18:33:45	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21023	No
167	GOM_NL__2PRFIN20060308_185226_000000352045_00428_21023_8000.N1	08-MAR-2006 18:52:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21023	No
168	GOM_NL__2PRFIN20060308_190007_000000362045_00428_21023_8001.N1	08-MAR-2006 19:00:07	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21023	No
169	GOM_NL__2PRFIN20060308_190513_000000352045_00428_21023_8002.N1	08-MAR-2006 19:05:13	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	21023	No
170	GOM_NL__2PRFIN20060308_190646_000000342045_00428_21023_8003.N1	08-MAR-2006 19:06:46	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	21023	No
171	GOM_NL__2PRFIN20060308_190824_000000342045_00428_21023_8004.N1	08-MAR-2006 19:08:24	Bright	33.500	92	53Eps Cyg	2.5000	4500.0	67	21023	No
172	GOM_NL__2PRFIN20060308_193730_000000422045_00429_21024_7881.N1	08-MAR-2006 19:37:30	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	21024	No
173	GOM_NL__2PRFIN20060308_194015_000000392045_00429_21024_7882.N1	08-MAR-2006 19:40:15	Dark	38.500	43	Alp TrA	1.9100	4250.0	77	21024	No
174	GOM_NL__2PRFIN20060308_194230_000000382045_00429_21024_7883.N1	08-MAR-2006 19:42:30	Dark	38.000	145	Gam TrA	2.8720	10600.	76	21024	No
175	GOM_NL__2PRFIN20060308_194405_000000322045_00429_21024_7884.N1	08-MAR-2006 19:44:05	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21024	No
176	GOM_NL__2PRFIN20060308_194522_000000482045_00429_21024_7885.N1	08-MAR-2006 19:45:22	Dark	47.500	10	Bet Cen	0.61000	28000.	95	21024	No
177	GOM_NL__2PRFIN20060308_194737_000000422045_00429_21024_7886.N1	08-MAR-2006 19:47:37	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	21024	No
178	GOM_NL__2PRFIN20060308_194909_000000352045_00429_21024_7887.N1	08-MAR-2006 19:49:09	Dark	35.000	124	The Car	2.7640	30000.	70	21024	No
179	GOM_NL__2PRFIN20060308_195259_000000382045_00429_21024_7888.N1	08-MAR-2006 19:52:59	Straylight	37.500	113	Mu Vel	2.6920	5000.0	75	21024	No
180	GOM_NL__2PRFIN20060308_200514_000000452045_00429_21024_7889.N1	08-MAR-2006 20:05:14	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21024	No
181	GOM_NL__2PRFIN20060308_201420_000000372045_00429_21024_7890.N1	08-MAR-2006 20:14:20	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21024	No
182	GOM_NL__2PRFIN20060308_203302_000000352045_00429_21024_7891.N1	08-MAR-2006 20:33:02	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21024	No
183	GOM_NL__2PRFIN20060308_204043_000000452045_00429_21024_7892.N1	08-MAR-2006 20:40:43	Bright	44.500	89	5Alp Cep	2.4510	8000.0	89	21024	No
184	GOM_NL__2PRFIN20060308_204549_000000352045_00429_21024_7893.N1	08-MAR-2006 20:45:49	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	21024	No
185	GOM_NL__2PRFIN20060308_204722_000000382045_00429_21024_7894.N1	08-MAR-2006 20:47:22	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	21024	No
186	GOM_NL__2PRFIN20060308_204859_000000362045_00429_21024_7895.N1	08-MAR-2006 20:48:59	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	21024	No
187	GOM_NL__2PRFIN20060308_211807_000000412045_00430_21025_7881.N1	08-MAR-2006 21:18:07	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	21025	No
188	GOM_NL__2PRFIN20060308_212051_000000422045_00430_21025_7882.N1	08-MAR-2006 21:20:51	Dark	41.500	43	Alp TrA	1.9100	4250.0	83	21025	No
189	GOM_NL__2PRFIN20060308_212306_000000362045_00430_21025_7883.N1	08-MAR-2006 21:23:06	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21025	No
190	GOM_NL__2PRFIN20060308_212441_000000322045_00430_21025_7884.N1	08-MAR-2006 21:24:41	Dark	32.000	4	Alp1Cen	-0.010000	5800.0	64	21025	No
191	GOM_NL__2PRFIN20060308_212558_000000442045_00430_21025_7885.N1	08-MAR-2006 21:25:58	Dark	44.000	10	Bet Cen	0.61000	28000.	88	21025	No
192	GOM_NL__2PRFIN20060308_212814_000000462045_00430_21025_7886.N1	08-MAR-2006 21:28:14	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	21025	No
193	GOM_NL__2PRFIN20060308_212945_000000372045_00430_21025_7887.N1	08-MAR-2006 21:29:45	Dark	36.500	124	The Car	2.7640	30000.	73	21025	No
194	GOM_NL__2PRFIN20060308_213335_000000412045_00430_21025_7888.N1	08-MAR-2006 21:33:35	Straylight	41.000	113	Mu Vel	2.6920	5000.0	82	21025	No
195	GOM_NL__2PRFIN20060308_214550_000000452045_00430_21025_7889.N1	08-MAR-2006 21:45:50	Tw_i_and_stray	44.500	48	30Alp Hya	1.9770	4100.0	89	21025	No
196	GOM_NL__2PRFIN20060308_215456_000000372045_00430_21025_7890.N1	08-MAR-2006 21:54:56	Bright	36.500	166	17Eps Leo	2.9800	6000.0	73	21025	No
197	GOM_NL__2PRFIN20060308_221338_000000362045_00430_21025_7891.N1	08-MAR-2006 22:13:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21025	No
198	GOM_NL__2PRFIN20060308_222119_000000362045_00430_21025_7892.N1	08-MAR-2006 22:21:19	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	21025	No
199	GOM_NL__2PRFIN20060308_222625_000000342045_00430_21025_7893.N1	08-MAR-2006 22:26:25	Bright	34.000	19	50Alp Cyg	1.2460	10500.	68	21025	No
200	GOM_NL__2PRFIN20060308_222758_000000352045_00430_21025_7894.N1	08-MAR-2006 22:27:58	Bright	34.500	66	37Gam Cyg	2.2080	5900.0	69	21025	No
201	GOM_NL__2PRFIN20060308_222935_000000352045_00430_21025_7895.N1	08-MAR-2006 22:29:35	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	21025	No
202	GOM_NL__2PRFIN20060308_225843_000000502045_00431_21026_7881.N1	08-MAR-2006 22:58:43	Dark	50.000	141	Bet Ara	2.8400	4600.0	100	21026	No
203	GOM_NL__2PRFIN20060308_230127_000000492045_00431_21026_7882.N1	08-MAR-2006 23:01:27	Dark	48.500	43	Alp TrA	1.9100	4250.0	97	21026	No
204	GOM_NL__2PRFIN20060308_230342_000000362045_00431_21026_7883.N1	08-MAR-2006 23:03:42	Dark	36.000	145	Gam TrA	2.8720	10600.	72	21026	No
205	GOM_NL__2PRFIN20060308_230518_000000332045_00431_21026_7884.N1	08-MAR-2006 23:05:18	Dark	33.000	4	Alp1Cen	-0.010000	5800.0	66	21026	No
206	GOM_NL__2PRFIN20060308_230635_000000452045_00431_21026_7885.N1	08-MAR-2006 23:06:35	Dark	45.000	10	Bet Cen	0.61000	28000.	90	21026	No
207	GOM_NL__2PRFIN20060308_230850_000000432045_00431_21026_7886.N1	08-MAR-2006 23:08:50	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	21026	No
208	GOM_NL__2PRFIN20060308_231021_000000362045_00431_21026_7887.N1	08-MAR-2006 23:10:21	Dark	35.500	124	The Car	2.7640	30000.	71	21026	No
209	GOM_NL__2PRFIN20060308_231207_000000282045_00431_21026_7888.N1	08-MAR-2006 23:12:07	Straylight	28.000	99	Del Cen	2.5750	26000.	56	21026	No
210	GOM_NL__2PRFIN20060308_231411_000000372045_00431_21026_7889.N1	08-MAR-2006 23:14:11	Straylight	36.500	113	Mu Vel	2.6920	5000.0	73	21026	No
211	GOM_NL__2PRFIN20060308_232626_000000432045_00431_21026_7890.N1	08-MAR-2006 23:26:26	Tw_i_and_stray	43.000	48	30Alp Hya	1.9770	4100.0	86	21026	No
212	GOM_NL__2PRFIN20060308_233532_000000362045_00431_21026_7891.N1	08-MAR-2006 23:35:32	Bright	36.000	166	17Eps Leo	2.9800	6000.0	72	21026	No
213	GOM_NL__2PRFIN20060308_235414_000000352045_00431_21026_7892.N1	08-MAR-2006 23:54:14	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	21026	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

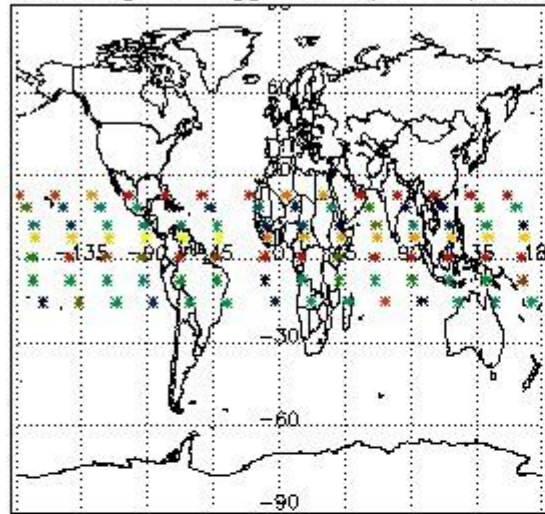
the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

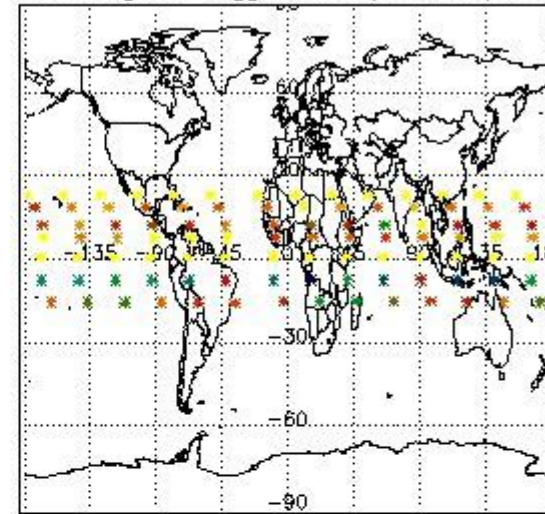


3.2 Plot quality information per product (world map)

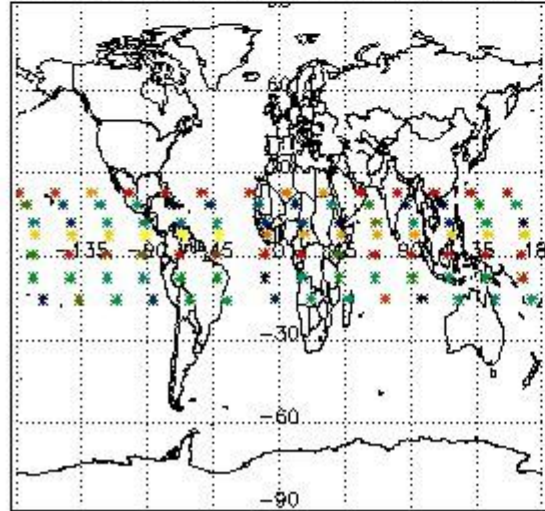
Percentage of flagged data per O3 profile



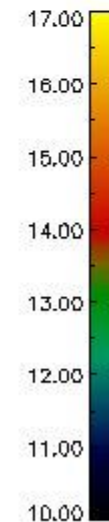
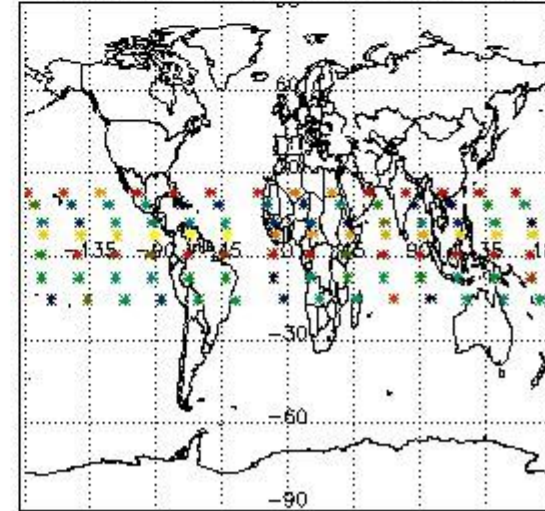
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

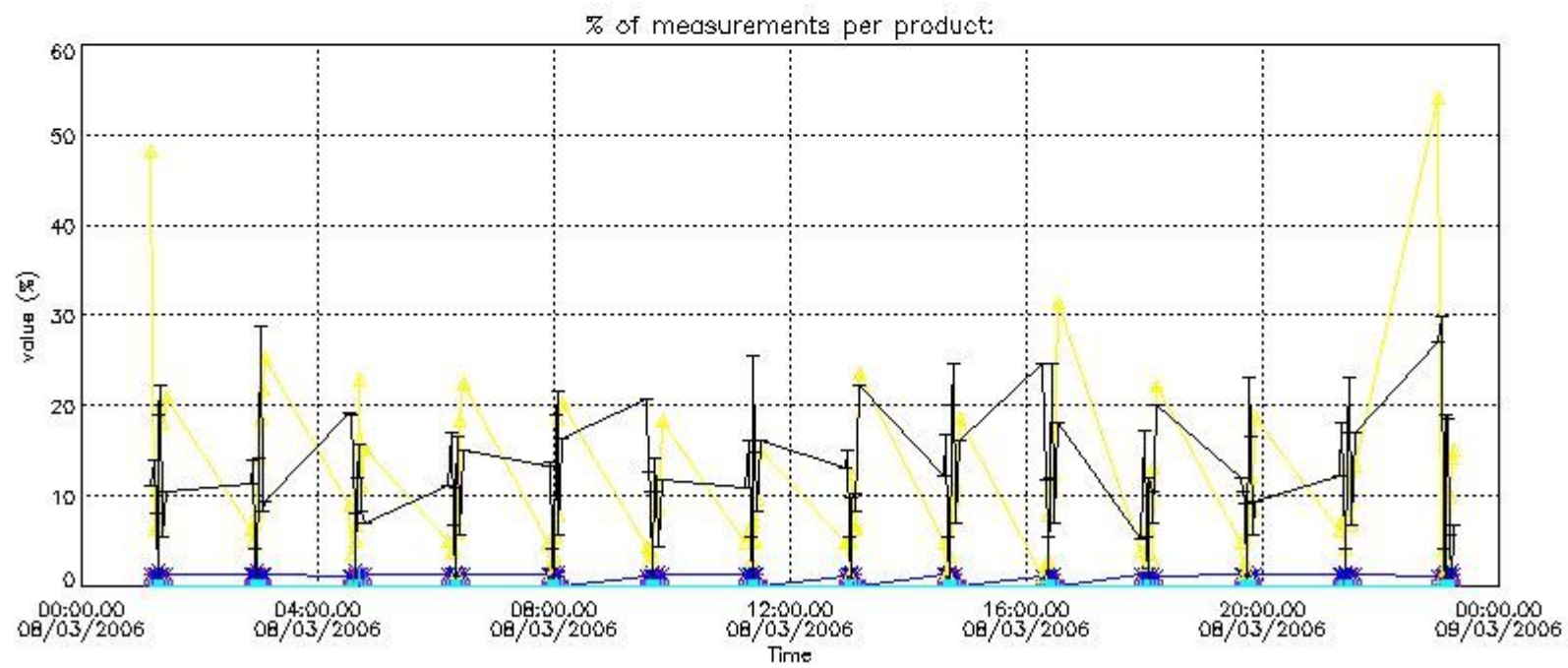


4. Level 1 quality information per product

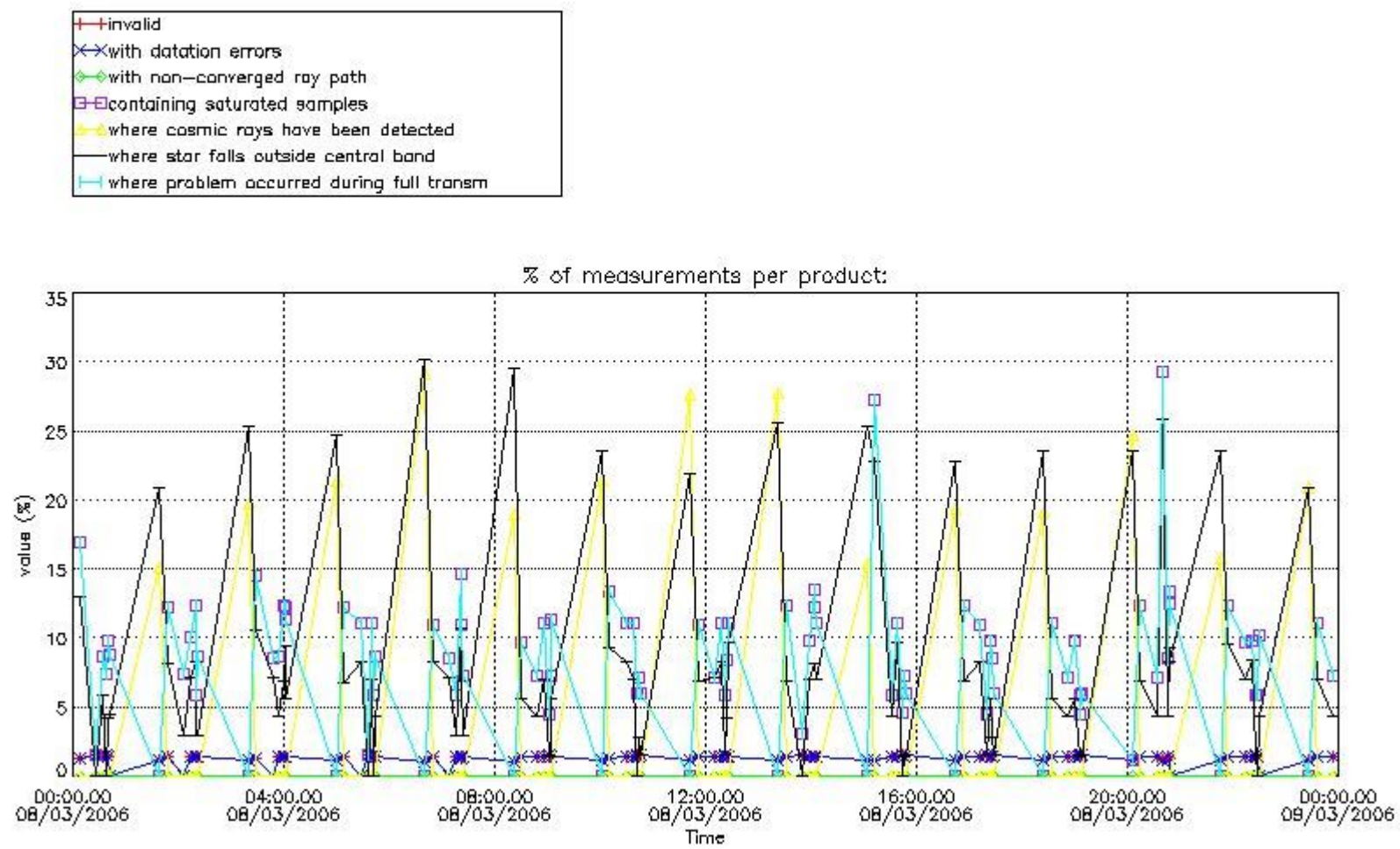
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



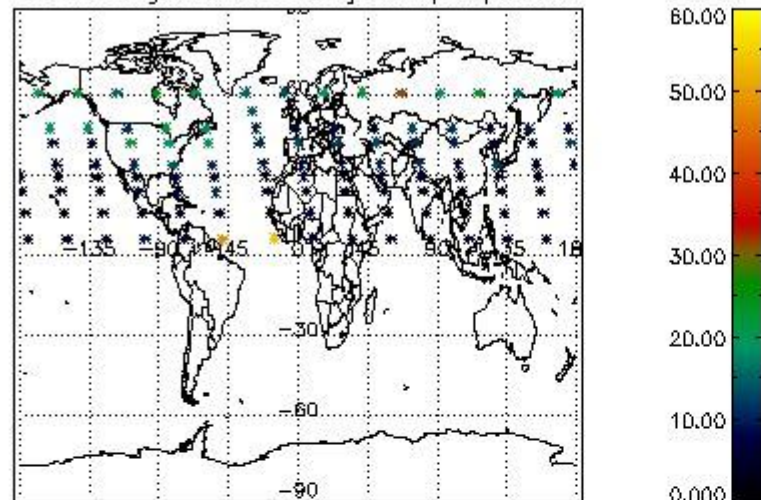
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



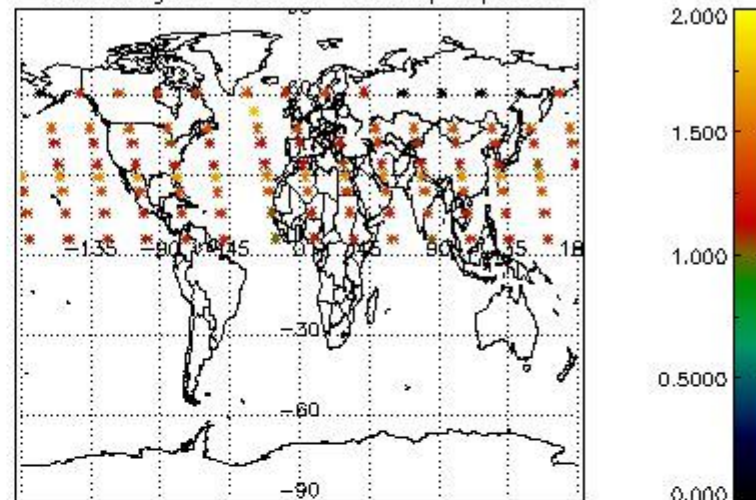
4.2 Plot quality information per product coming from level 1b processing (world map)

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

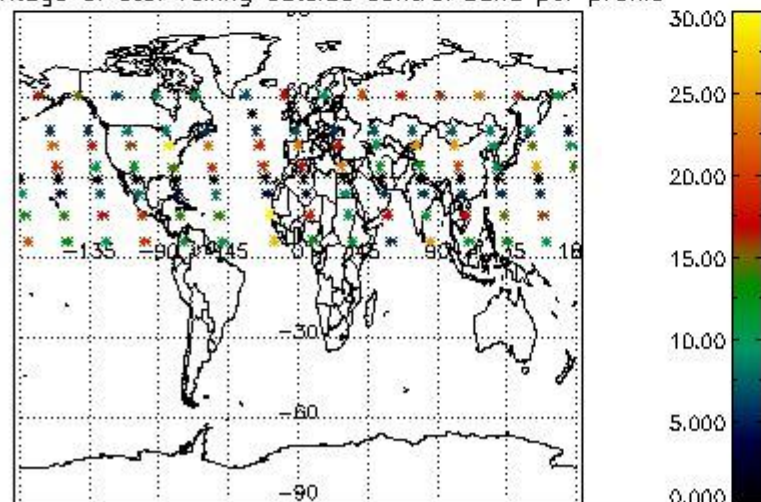
Percentage of cosmic ray hits per profile



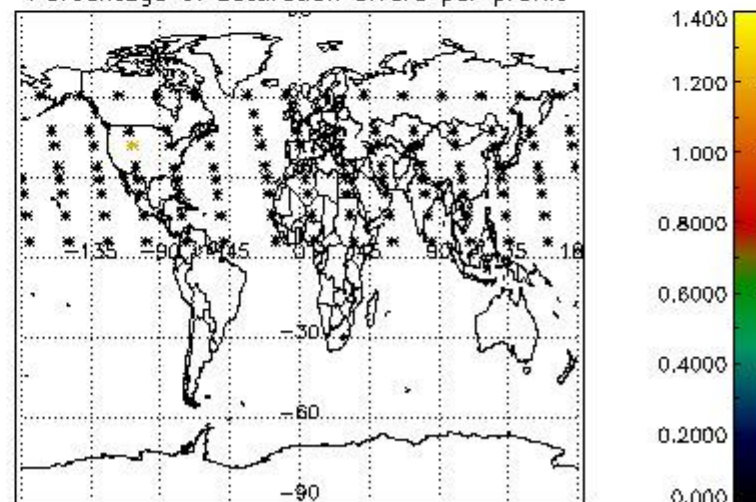
Percentage of datation errors per profile



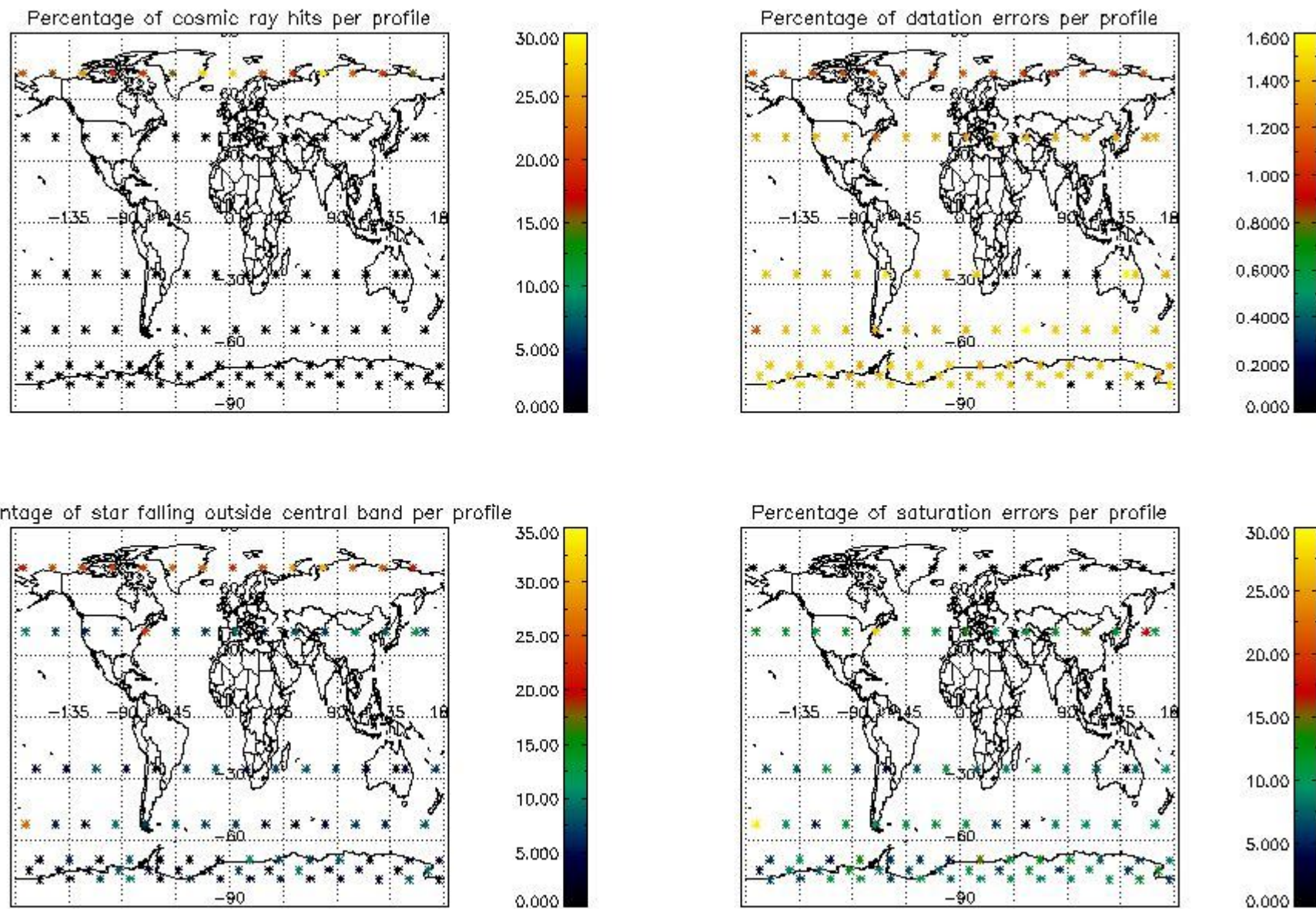
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

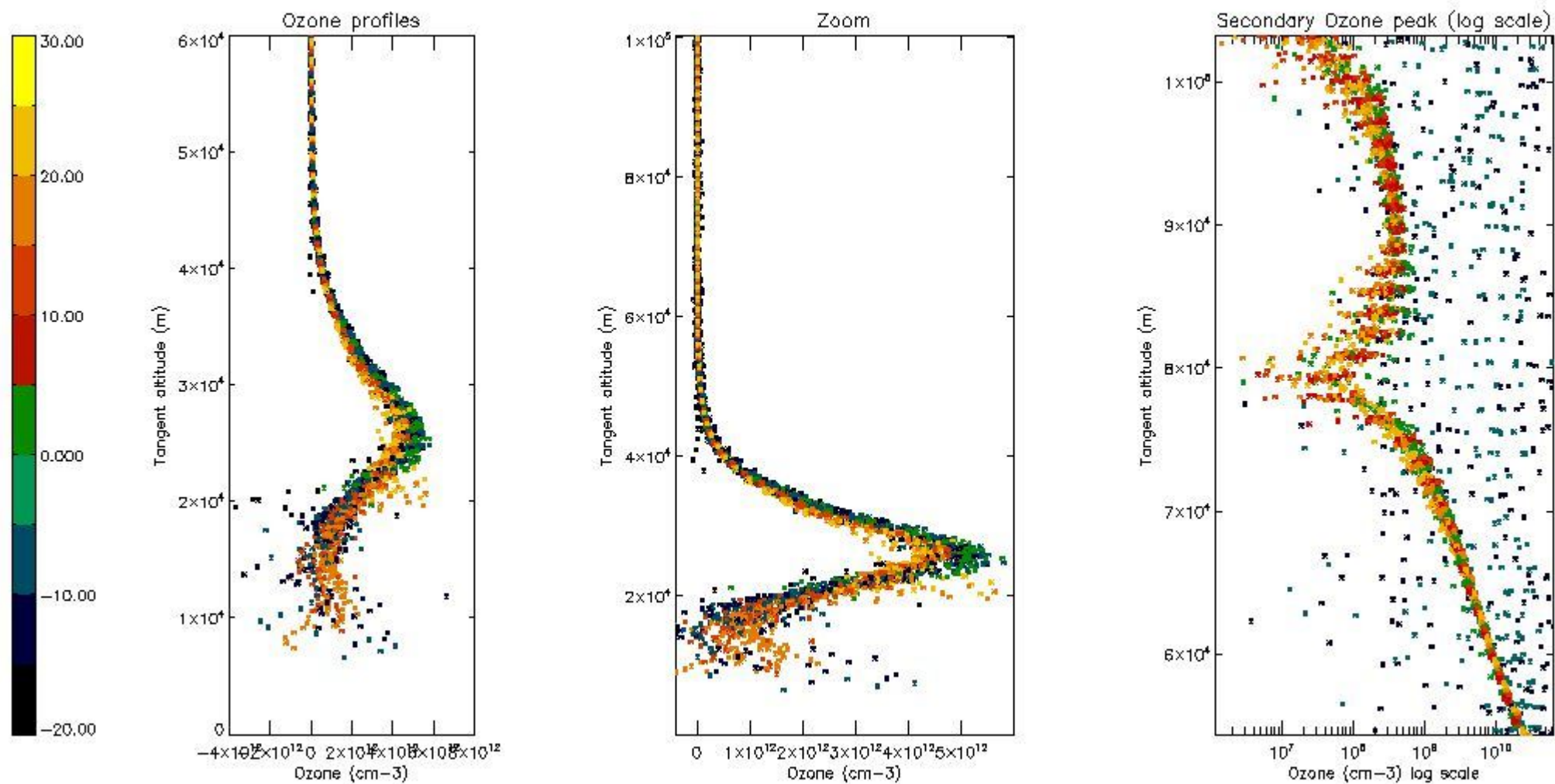
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	48
STD < 20	27

STD < 10	22
STD < 5	15

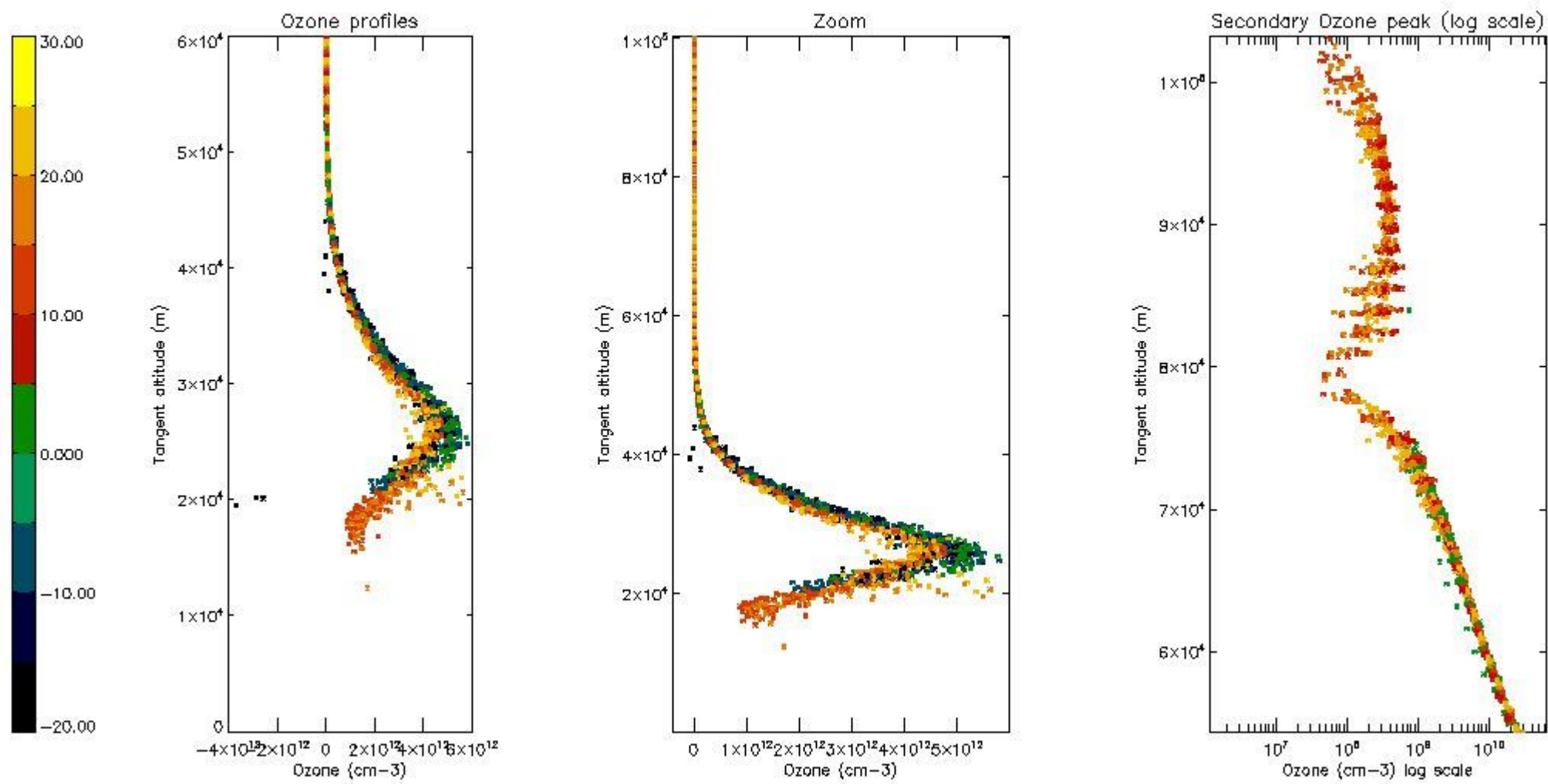
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



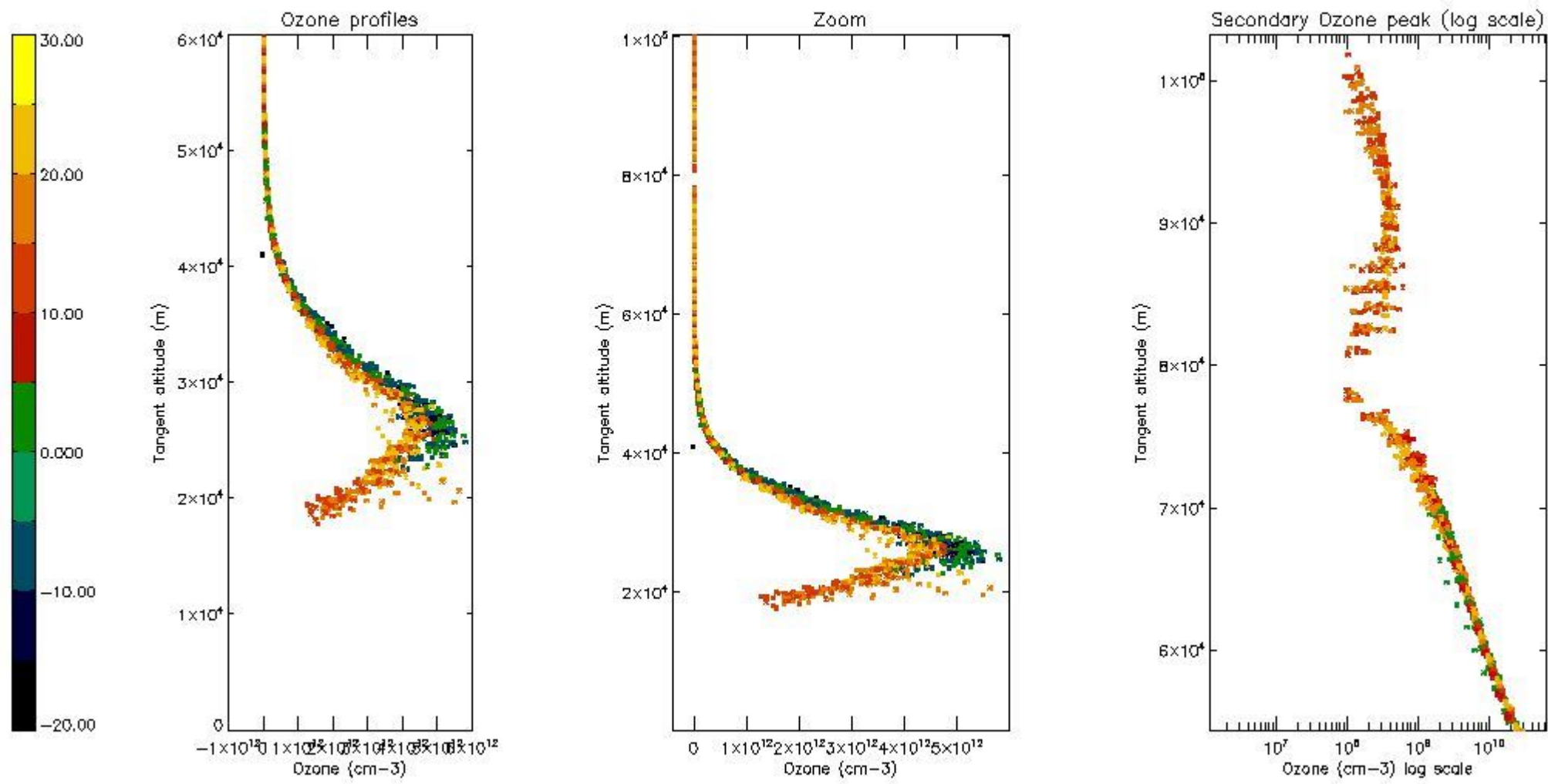
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



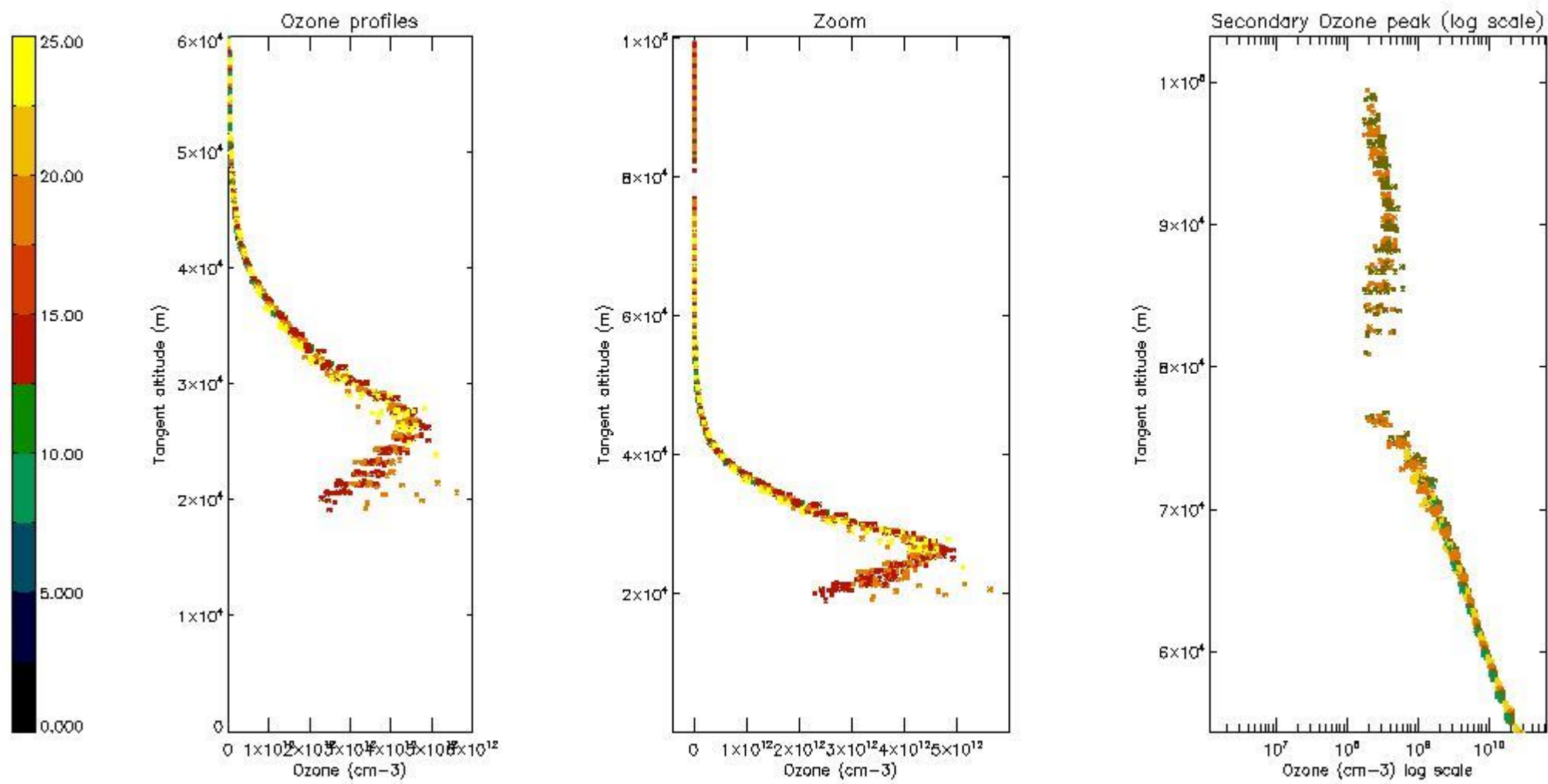
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



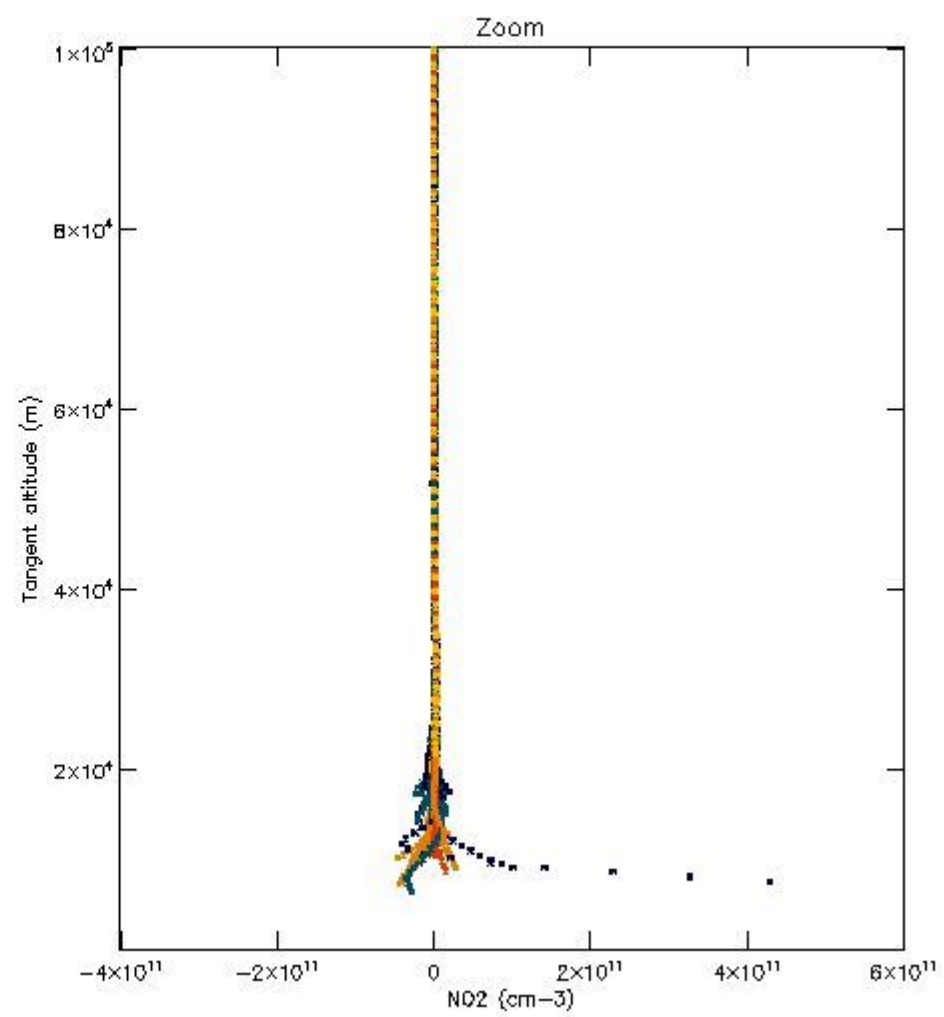
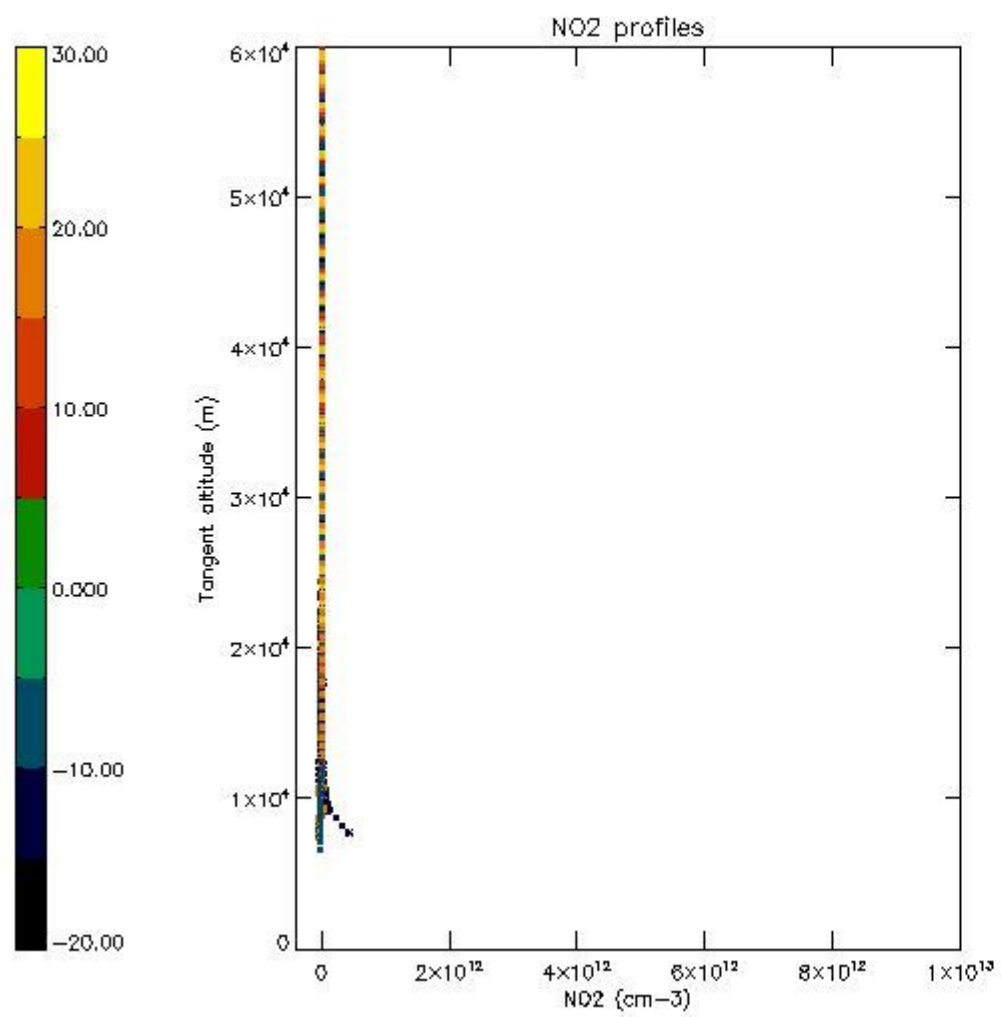
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



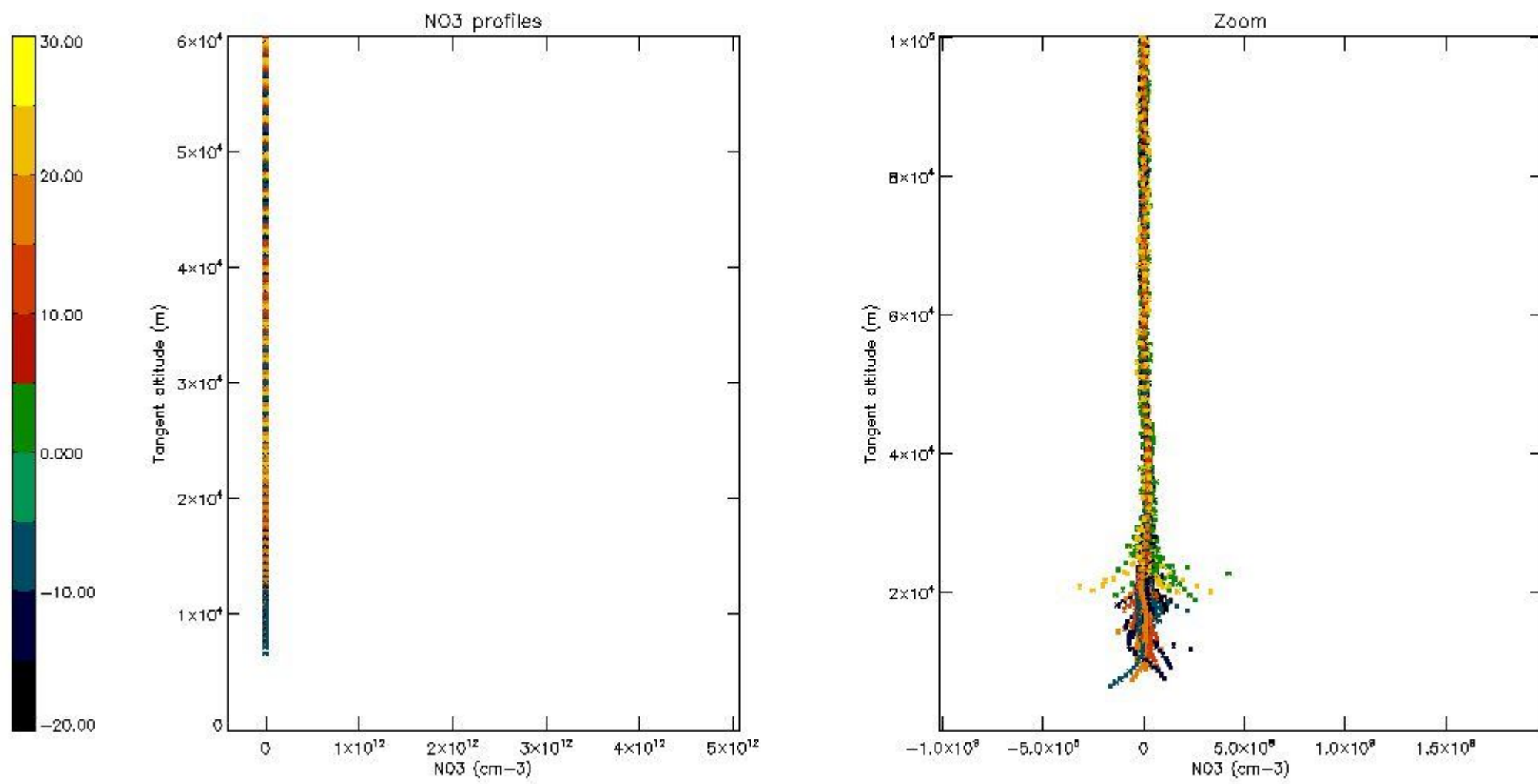
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



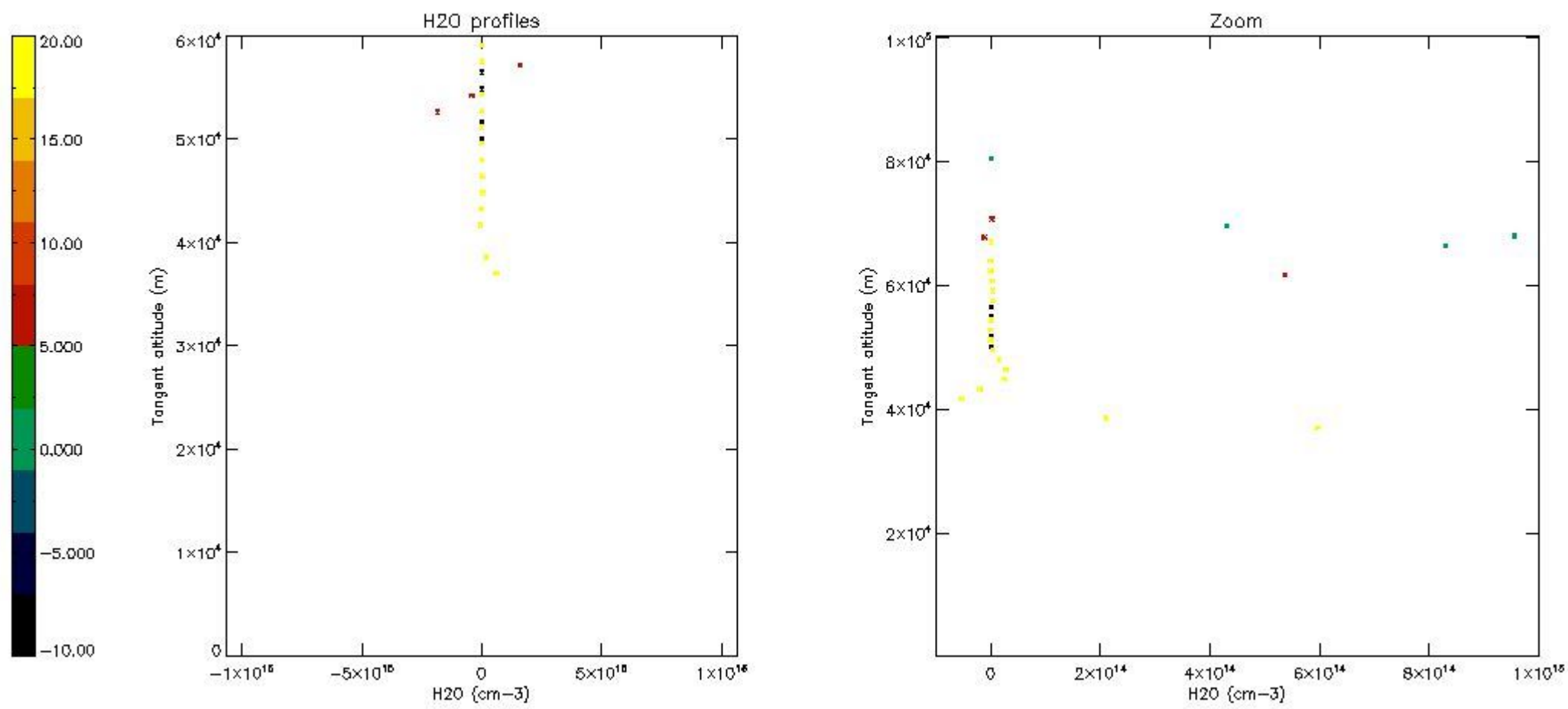
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

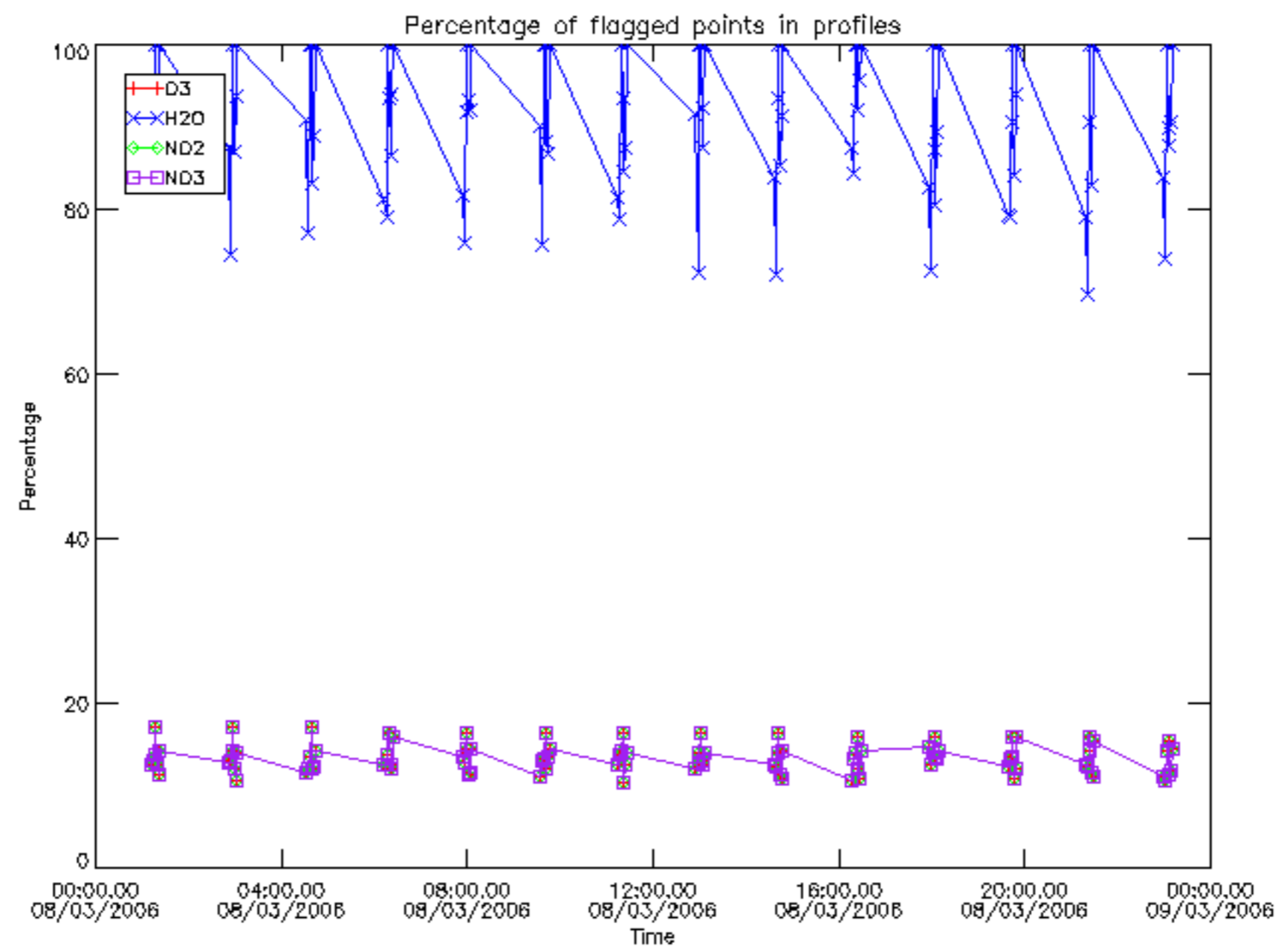
The colorbar represents the latitude.



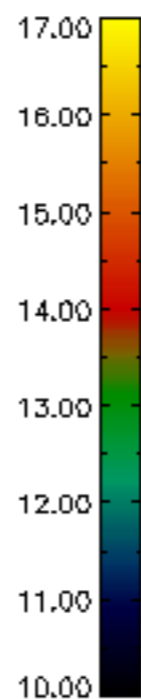
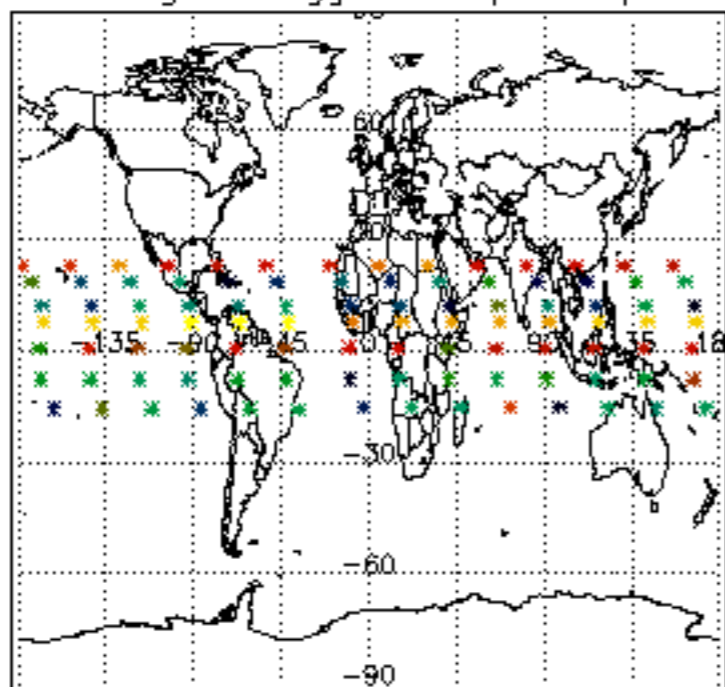
6. Auxiliary Data Files used for the production reported in section 2

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.

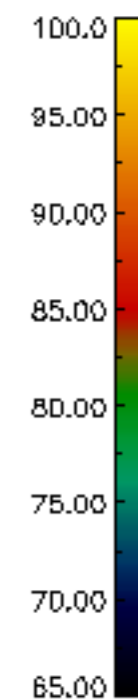
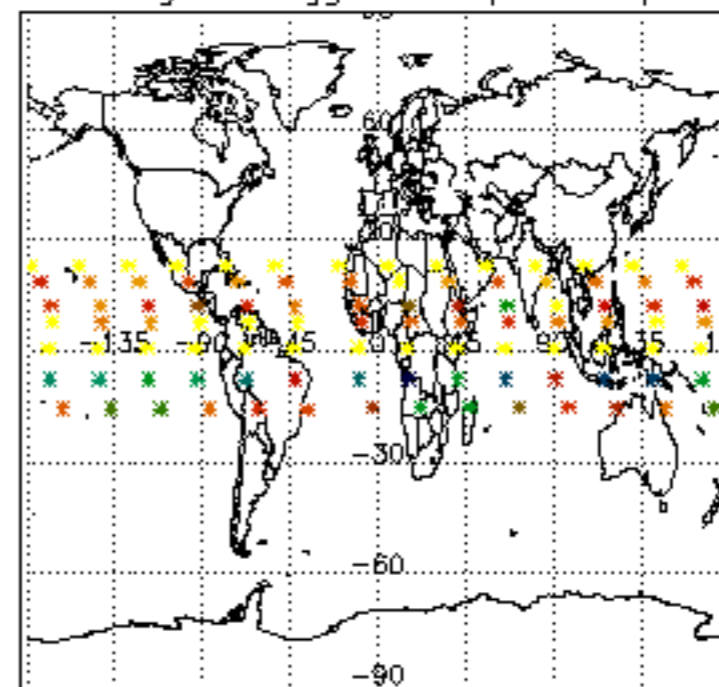
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-MAR-2006 00:07:10
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-MAR-2006 00:07:10
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-MAR-2006 00:07:10



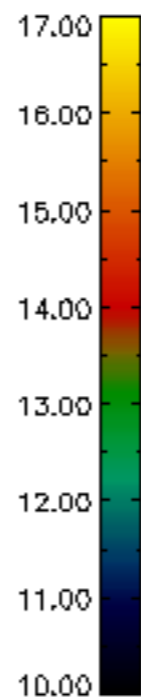
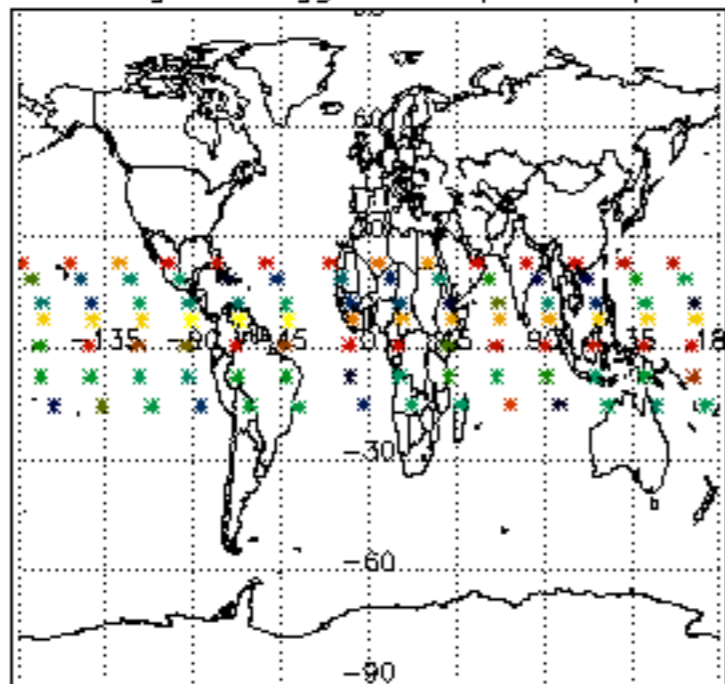
Percentage of flagged data per D3 profile



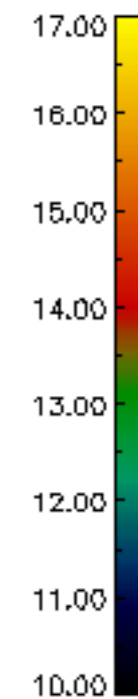
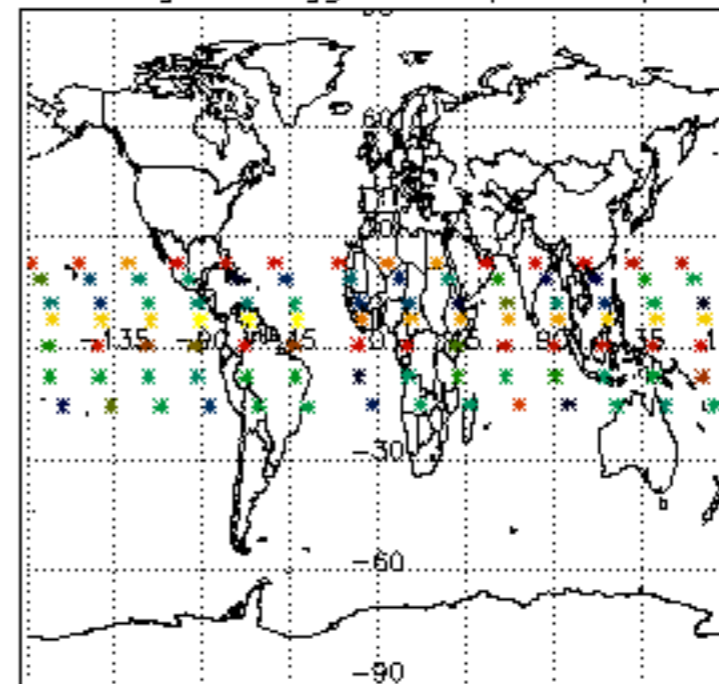
Percentage of flagged data per H2O profile

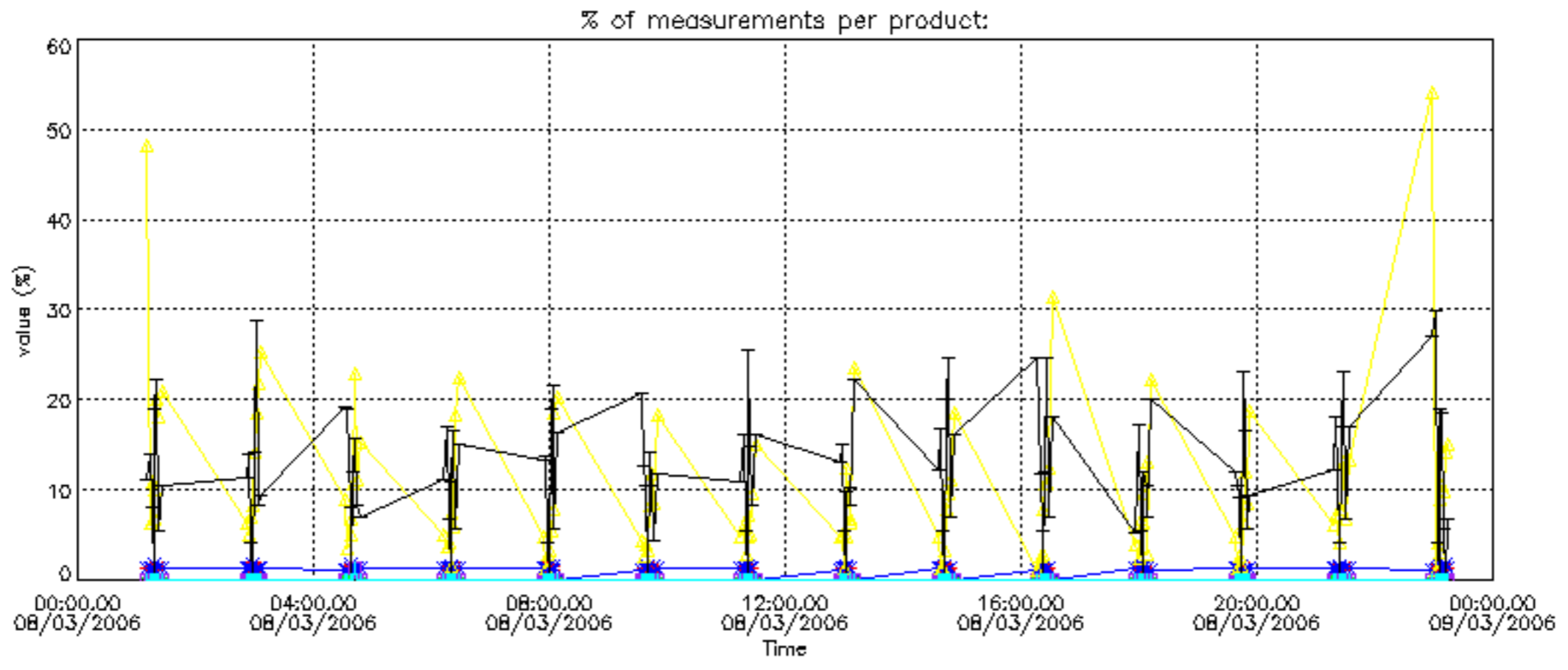


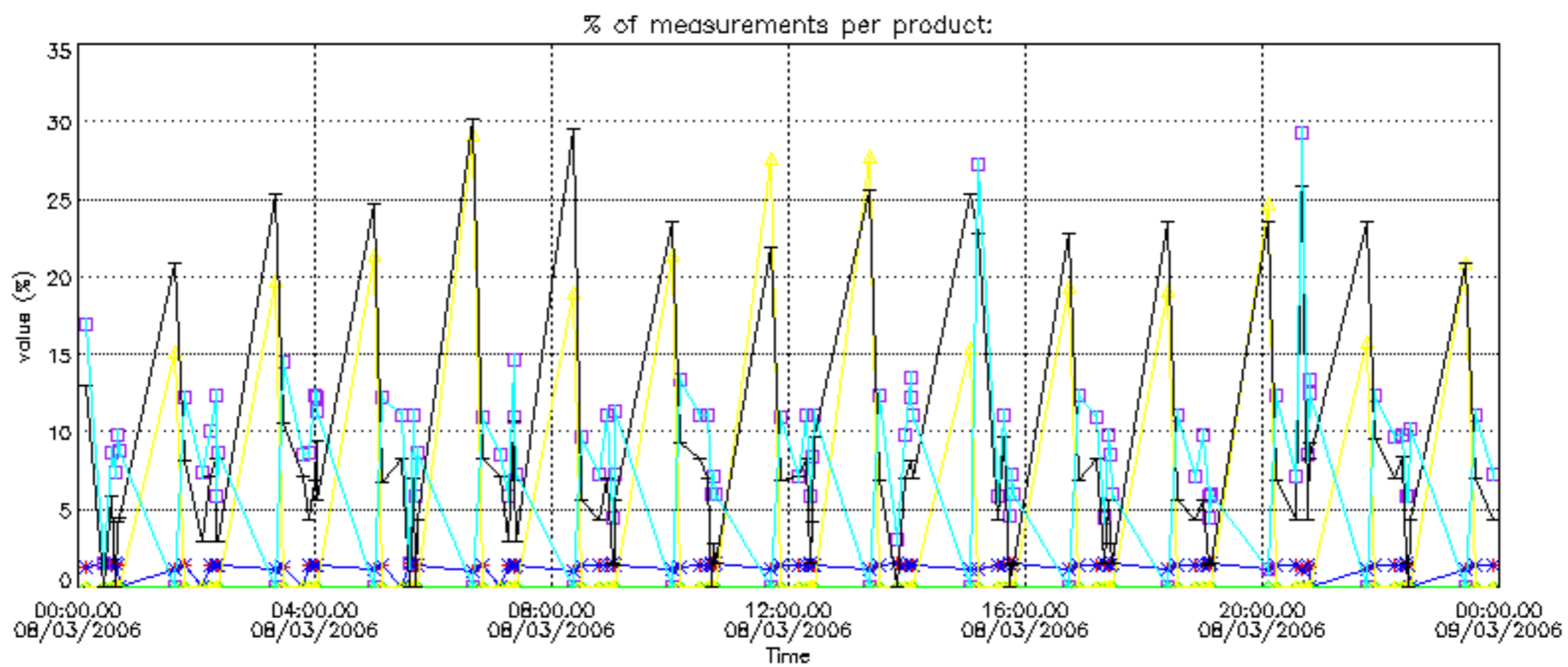
Percentage of flagged data per NO2 profile



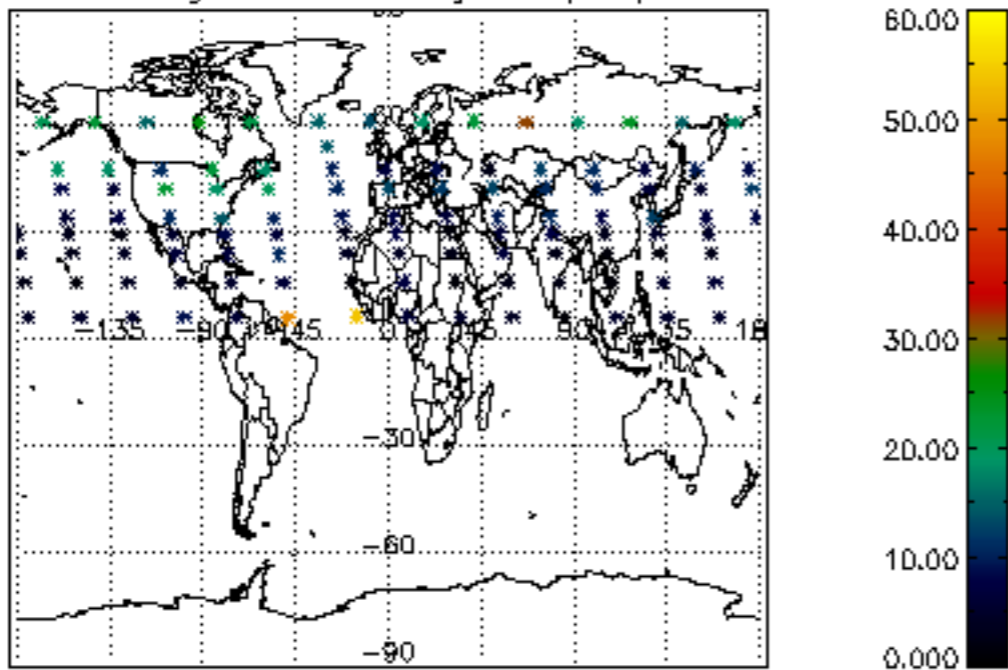
Percentage of flagged data per NO3 profile



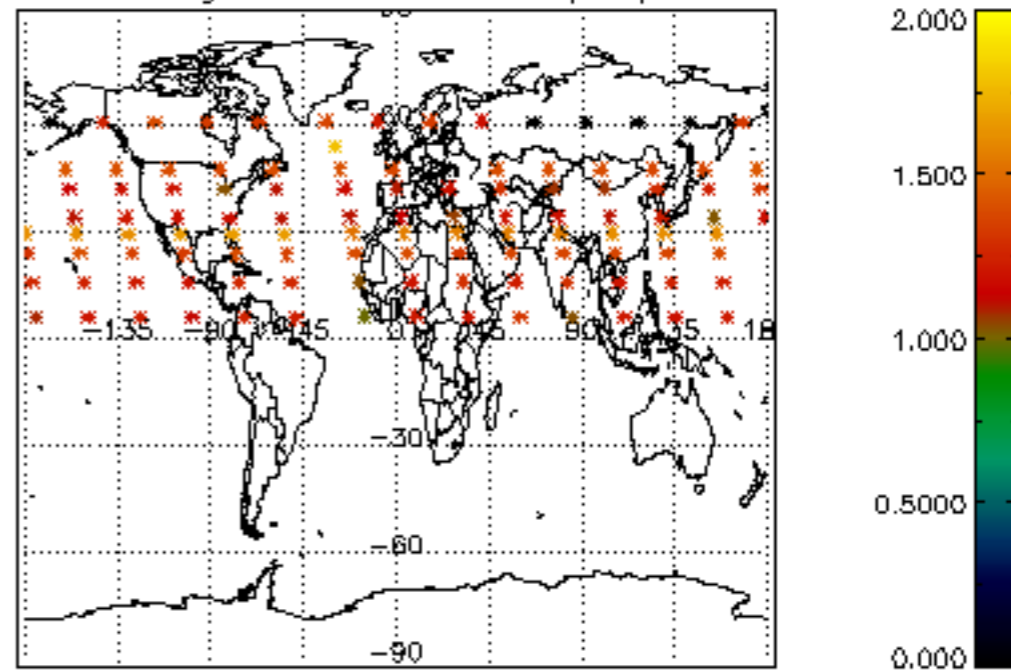




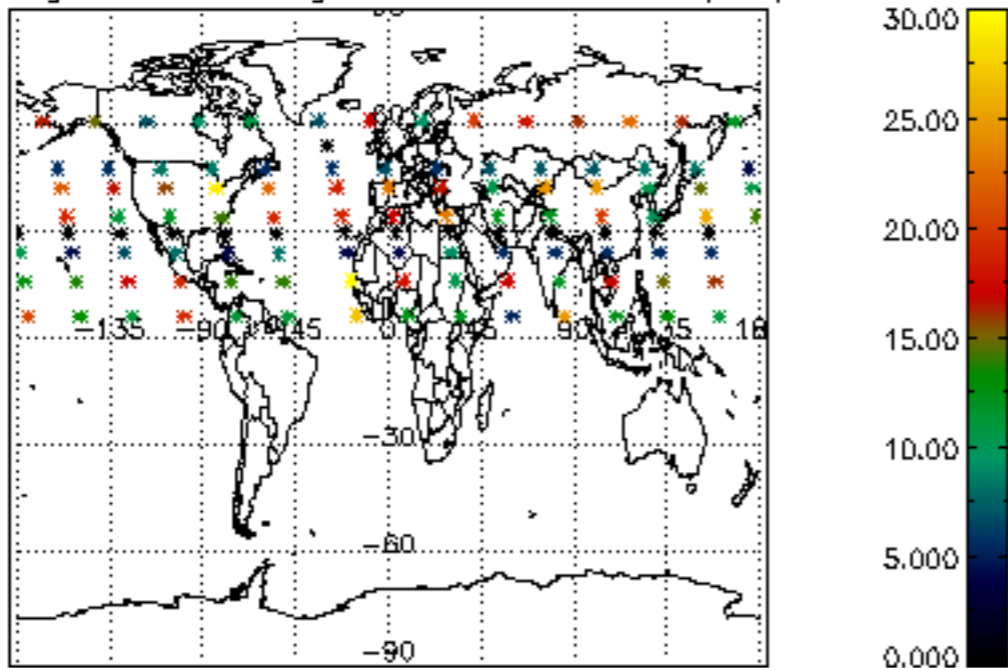
Percentage of cosmic ray hits per profile



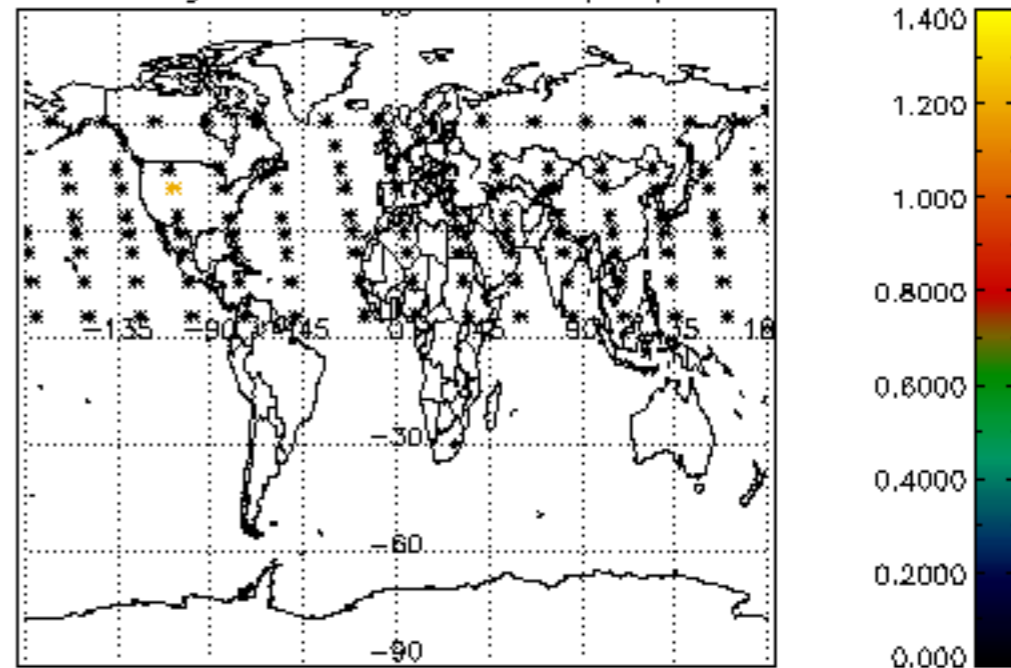
Percentage of datation errors per profile



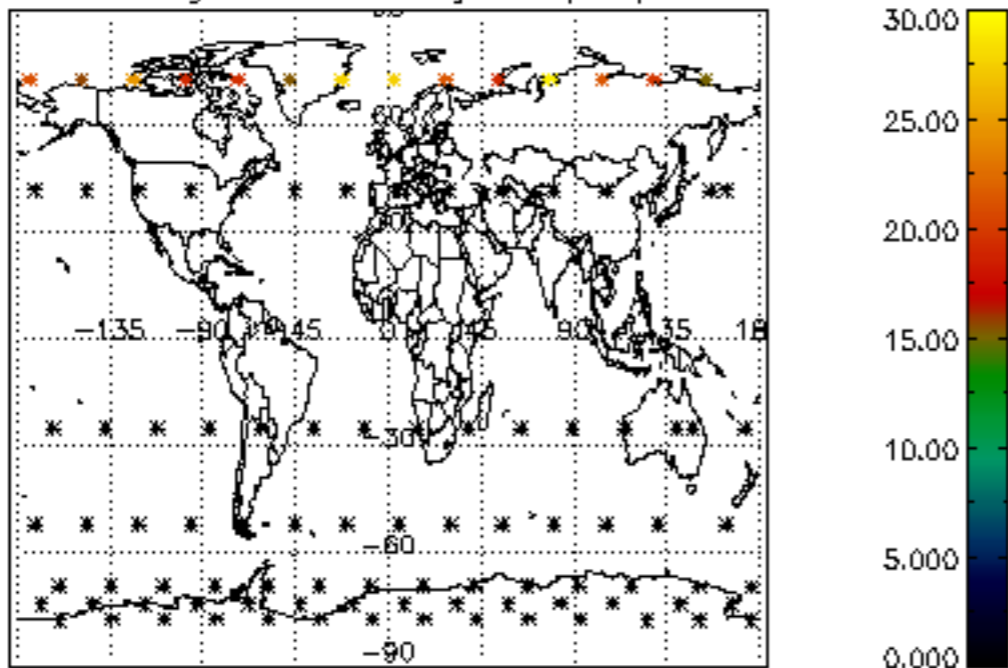
Percentage of star falling outside central band per profile



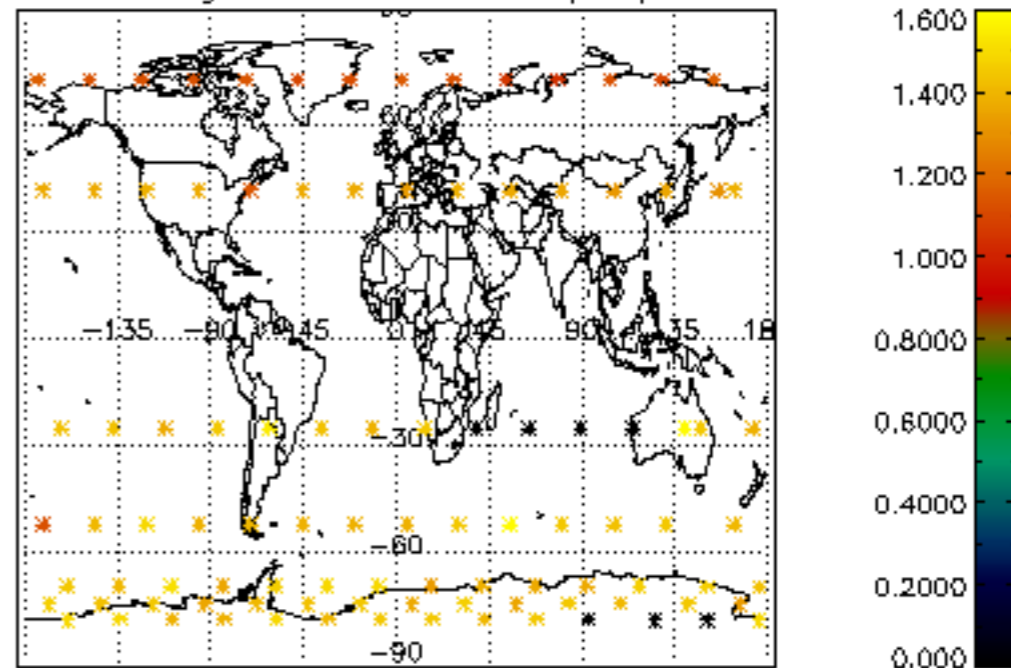
Percentage of saturation errors per profile



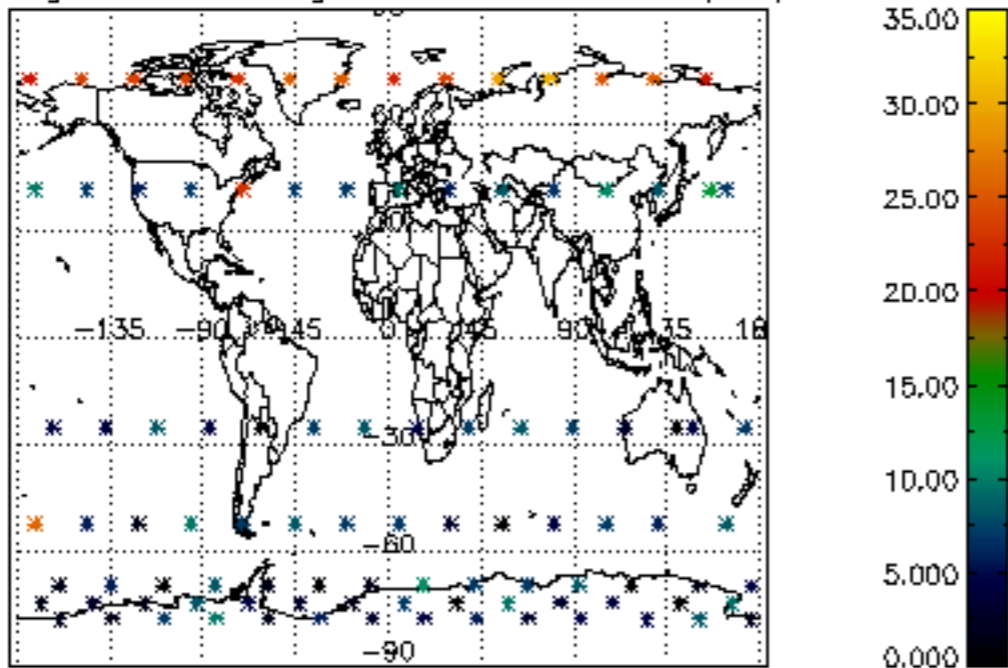
Percentage of cosmic ray hits per profile



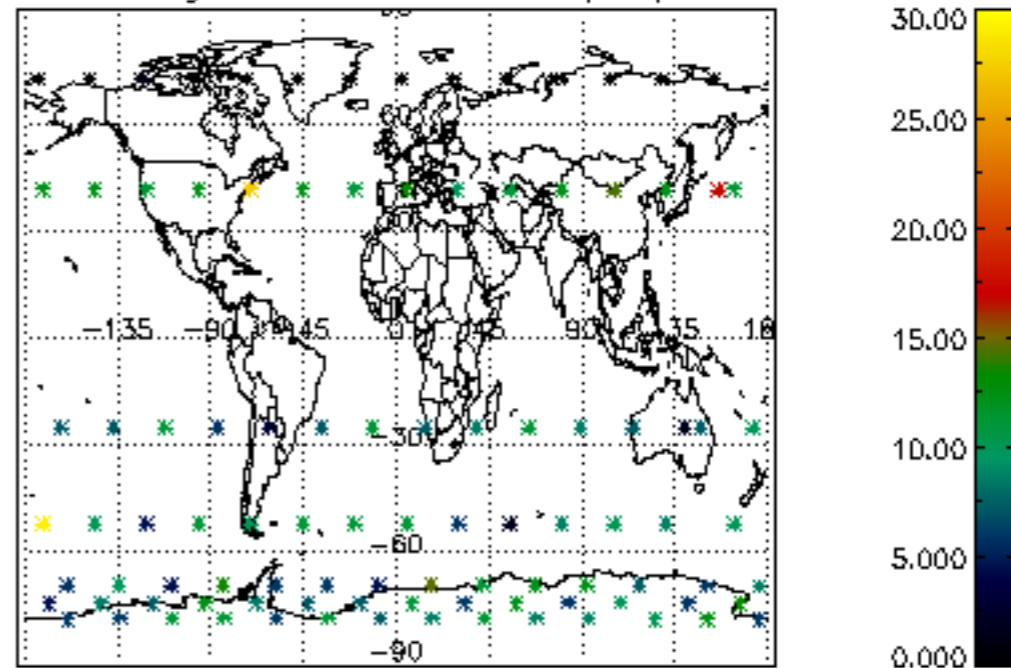
Percentage of datation errors per profile

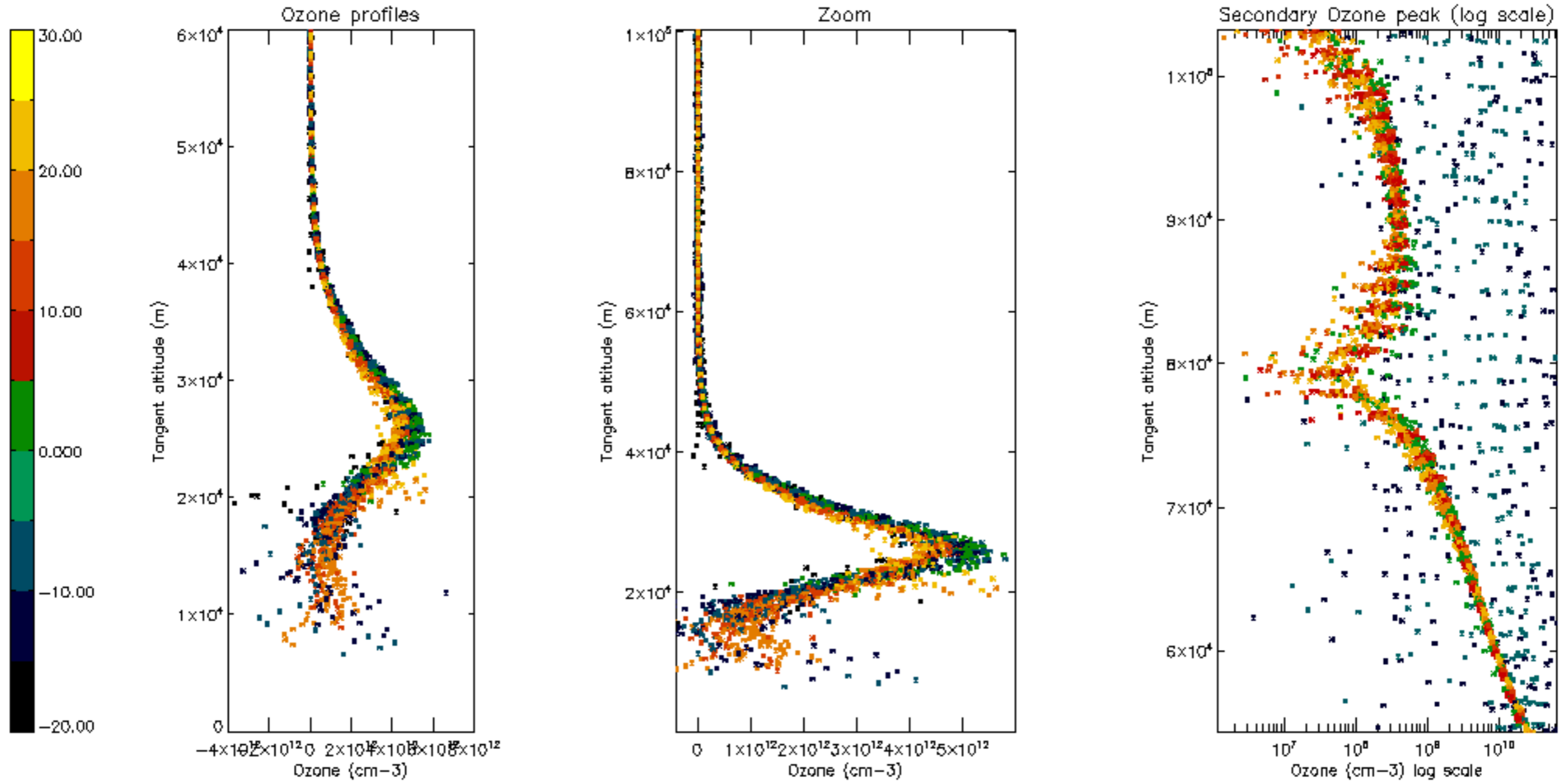


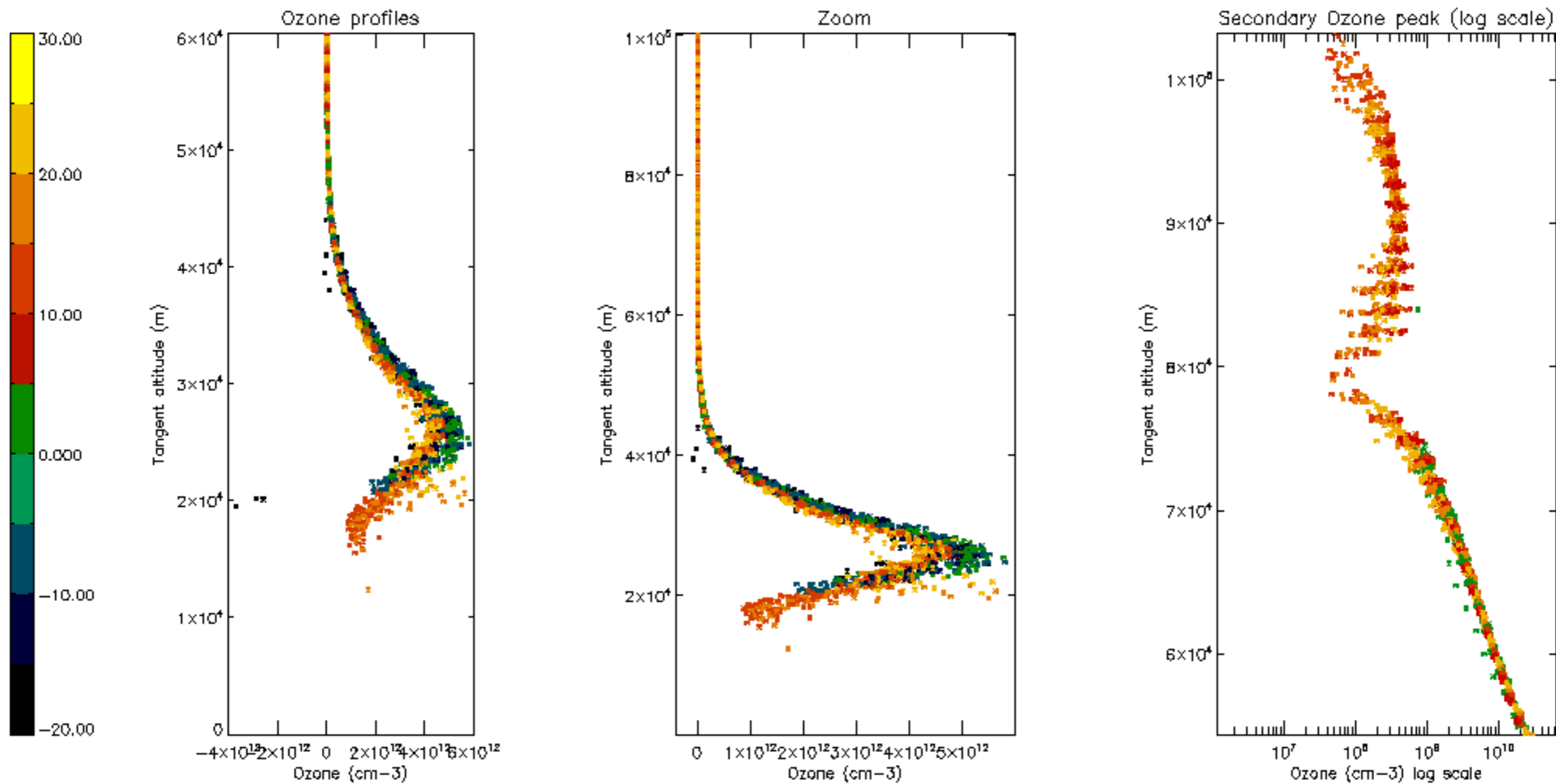
Percentage of star falling outside central band per profile

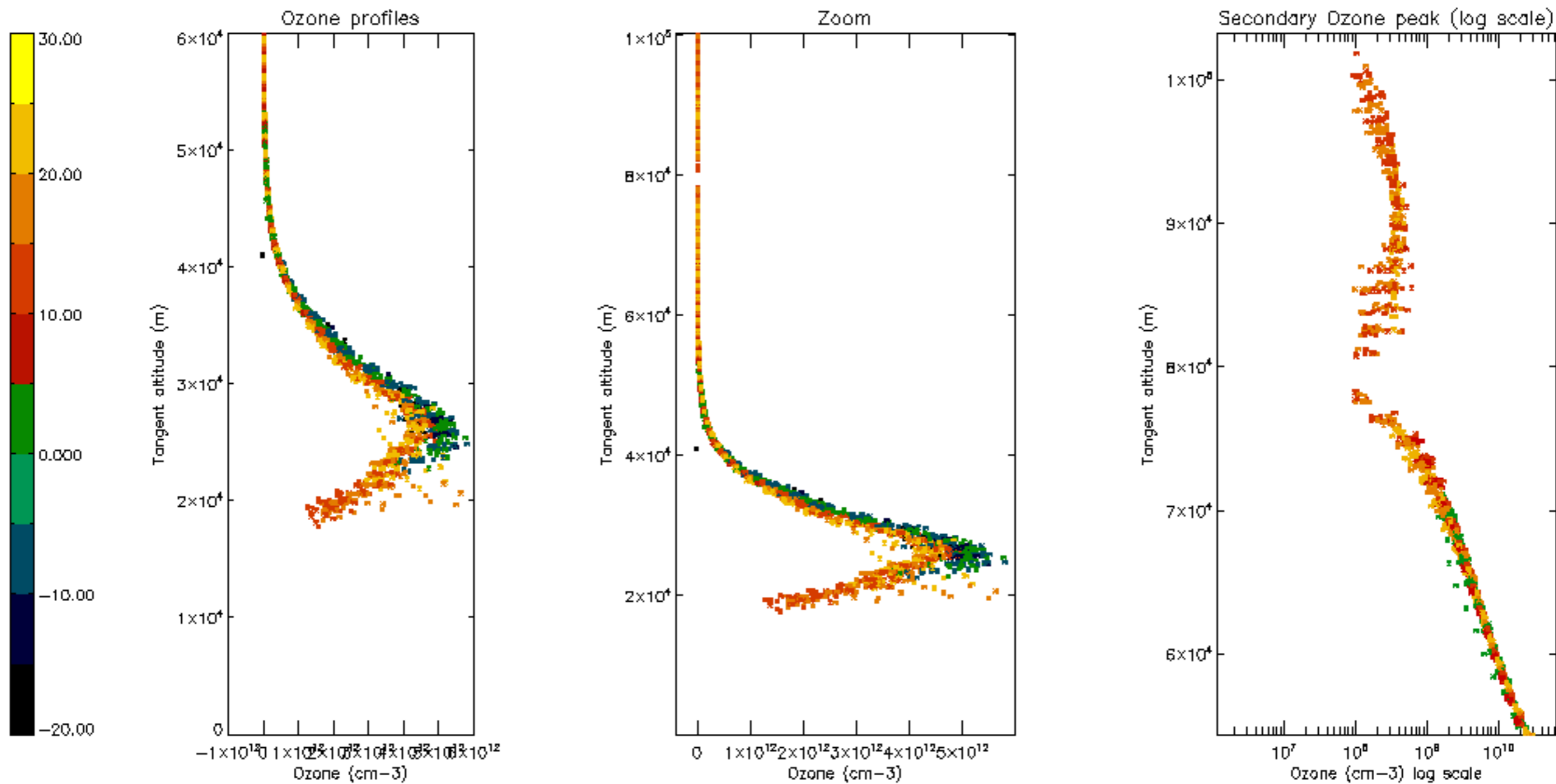


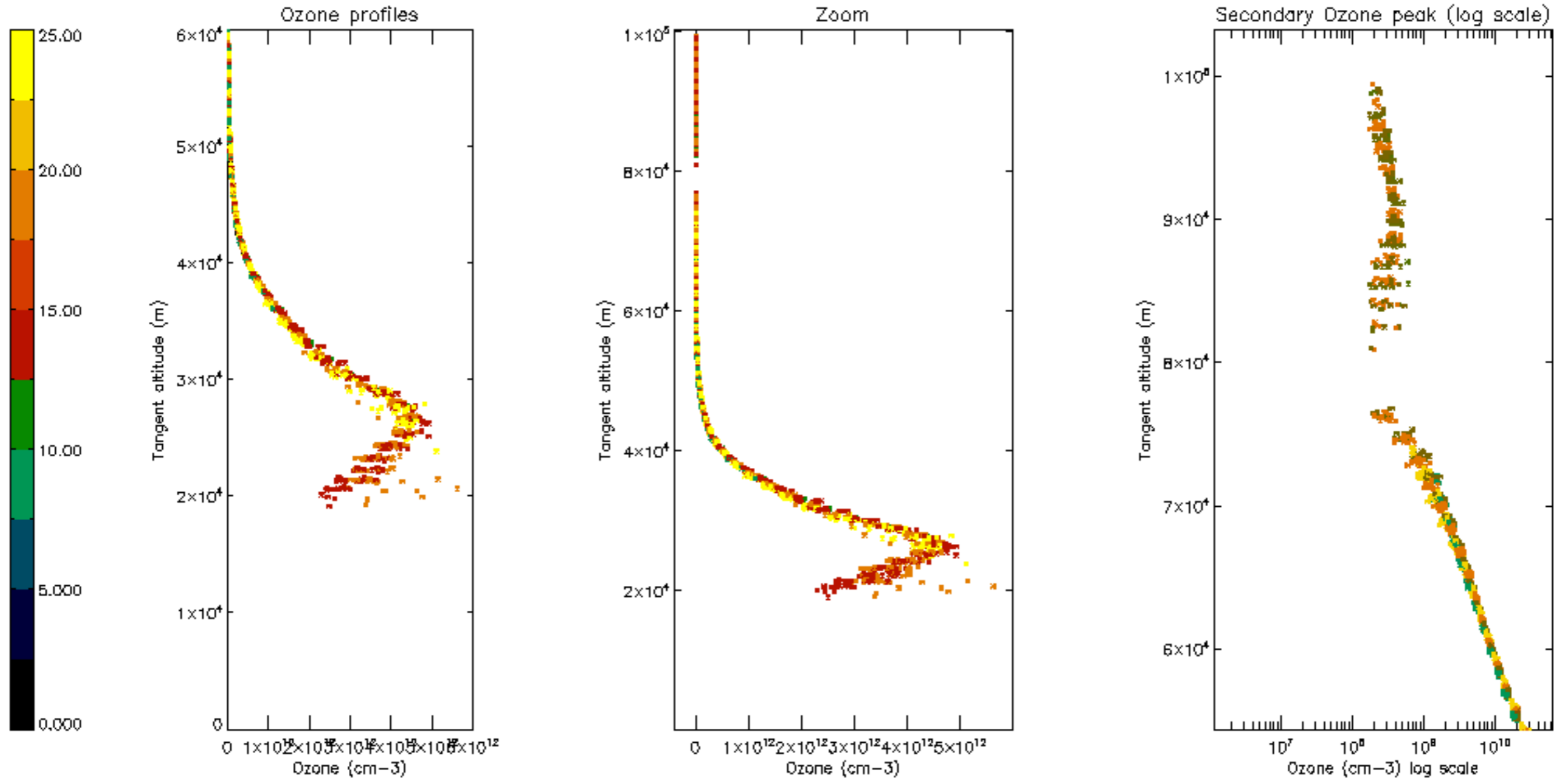
Percentage of saturation errors per profile

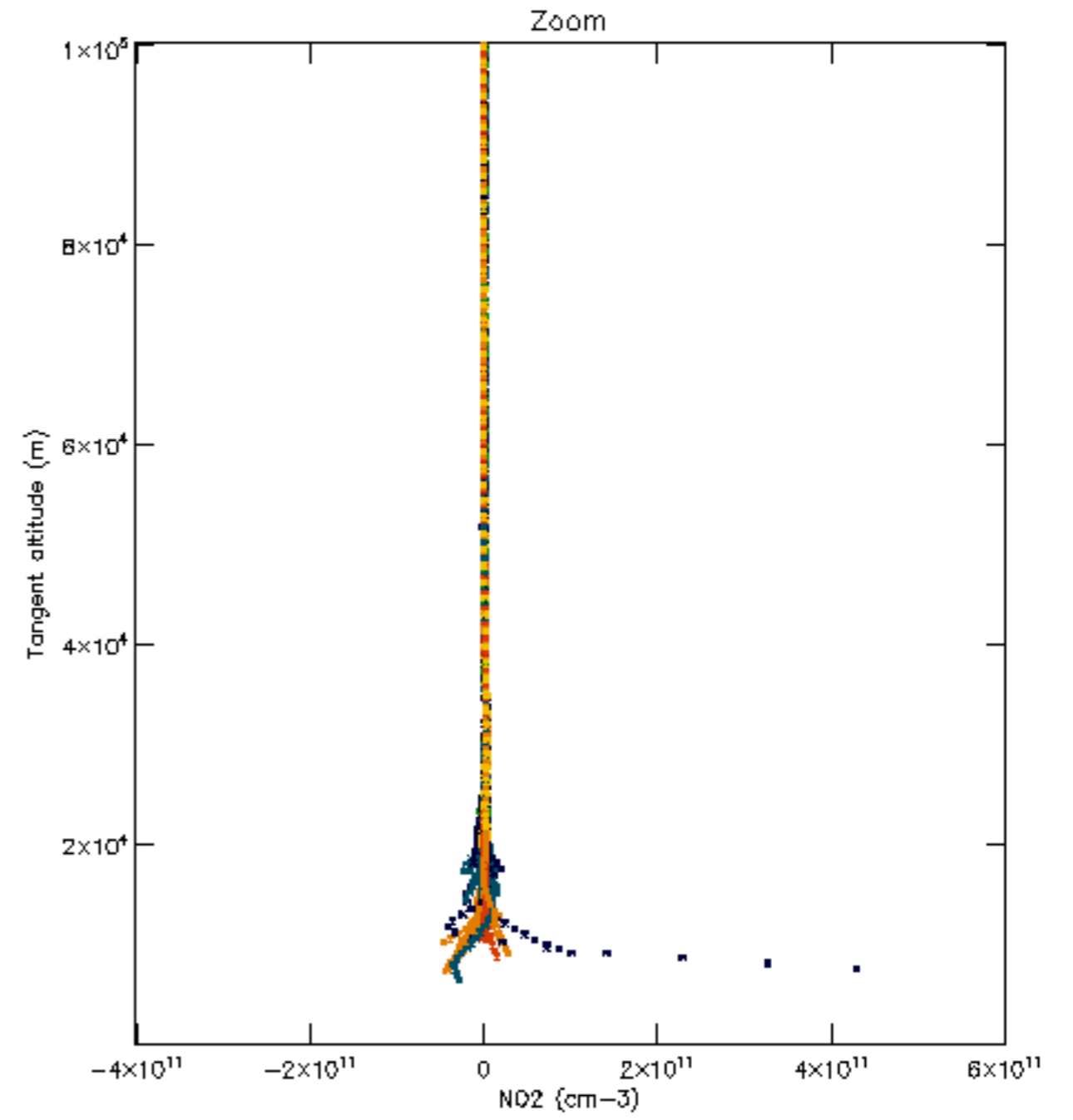
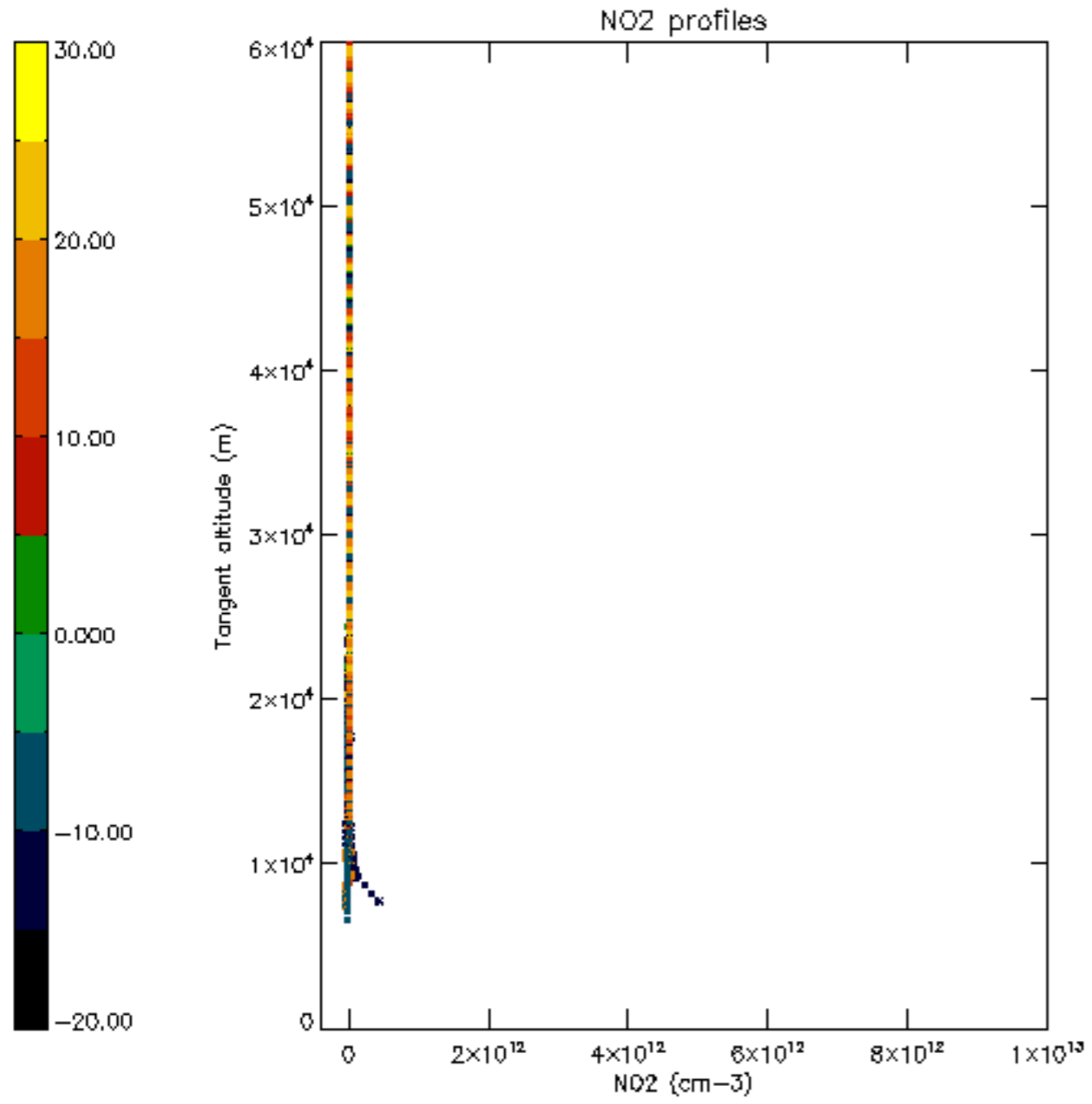


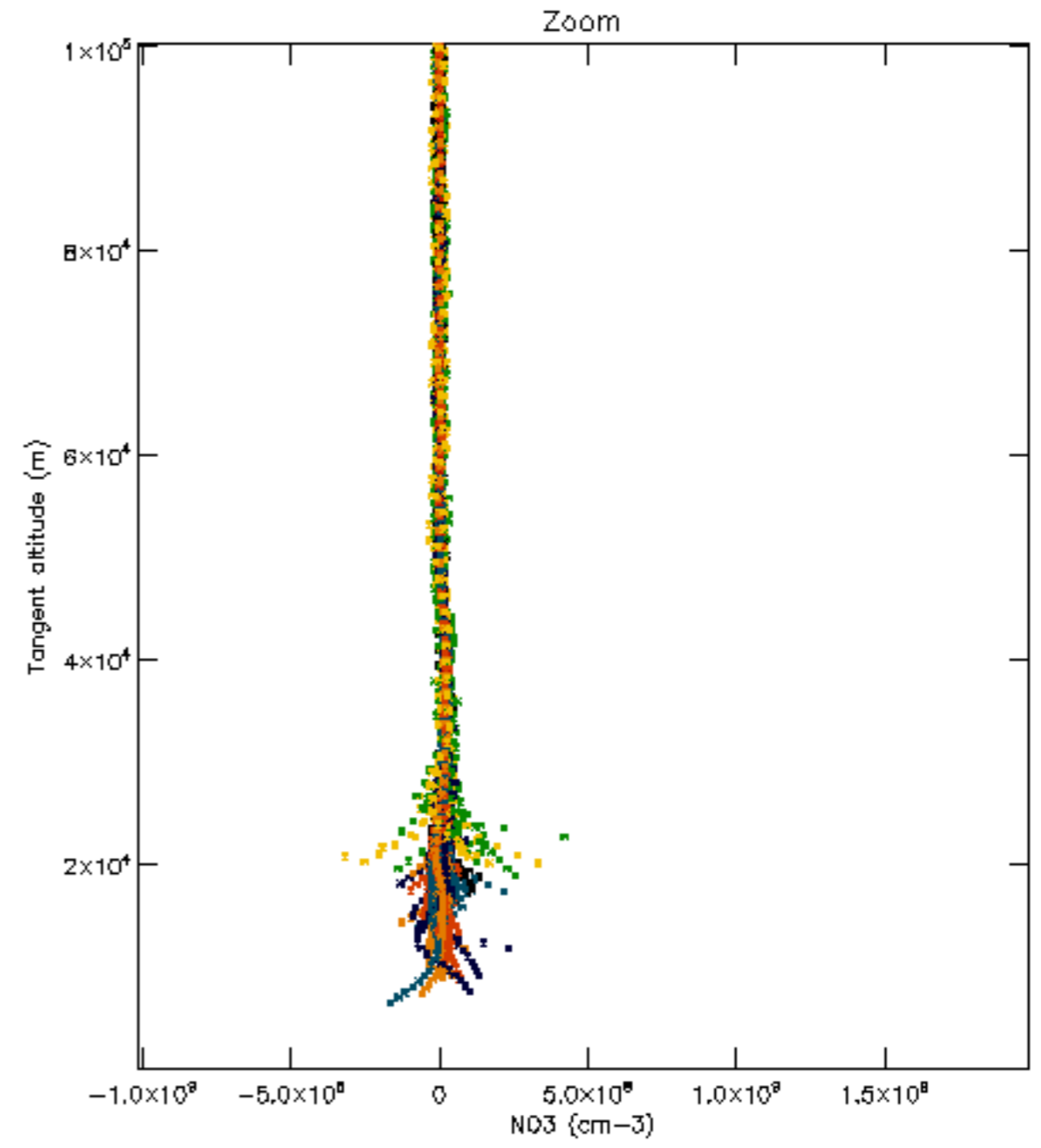
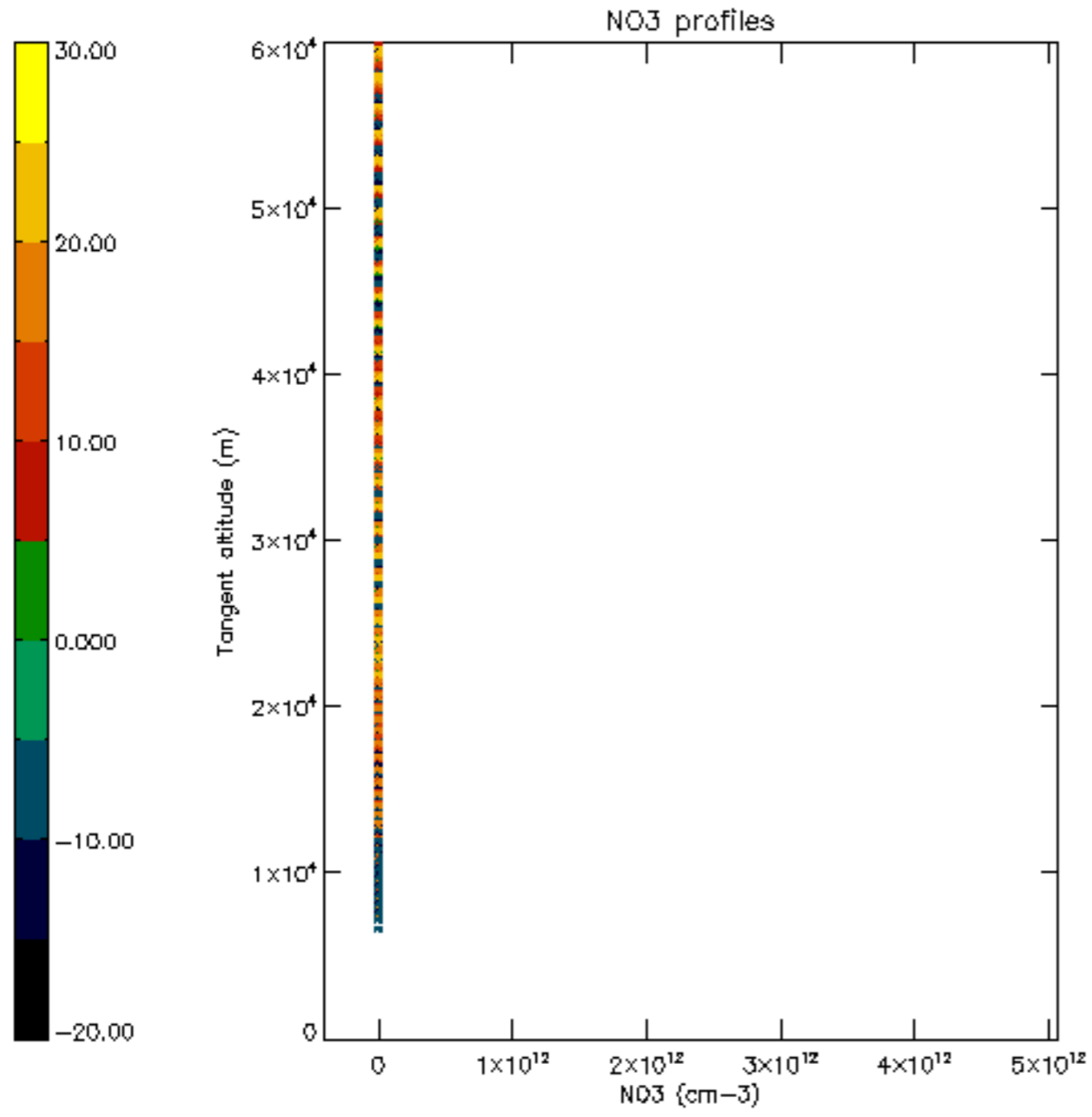


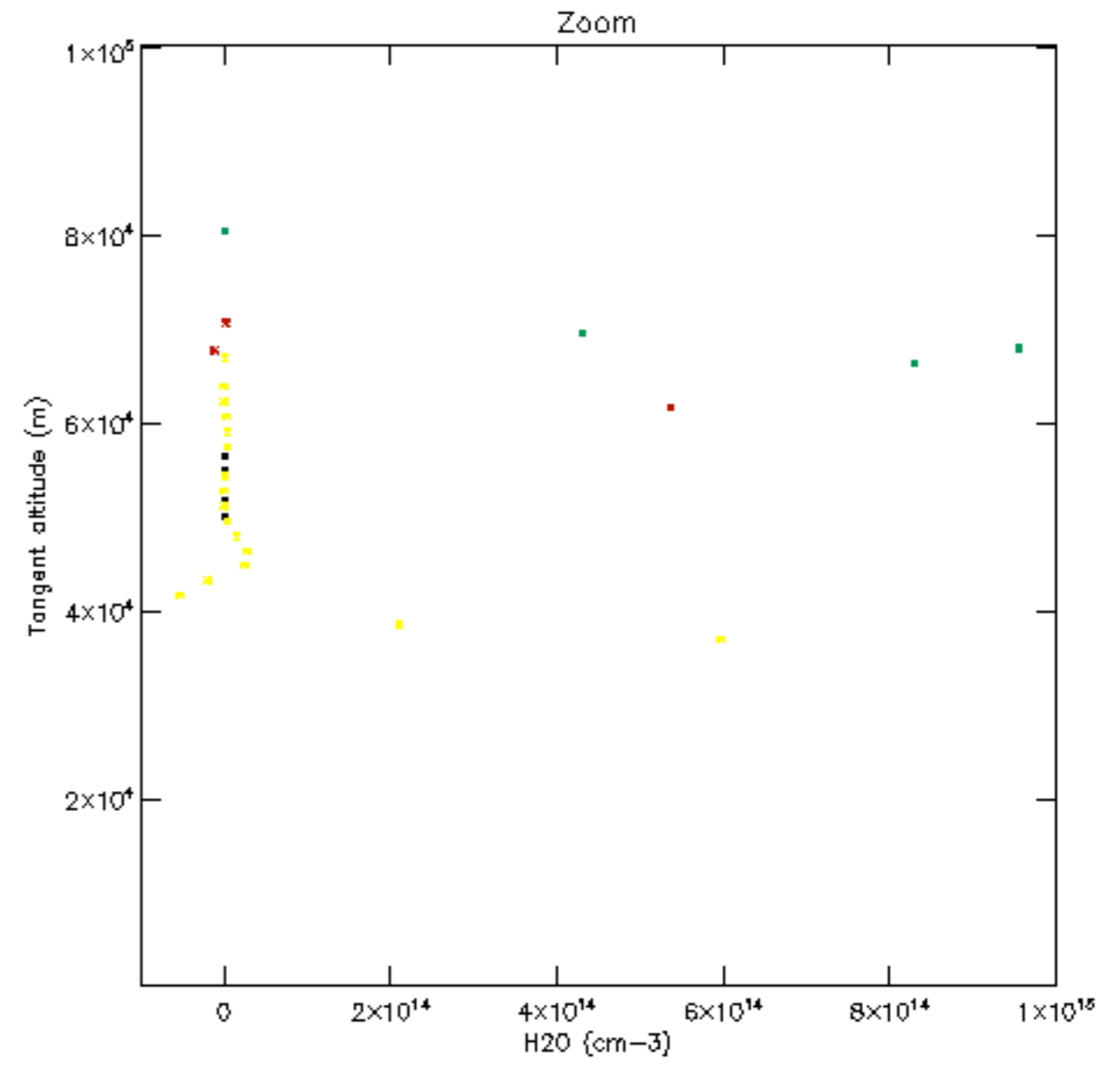
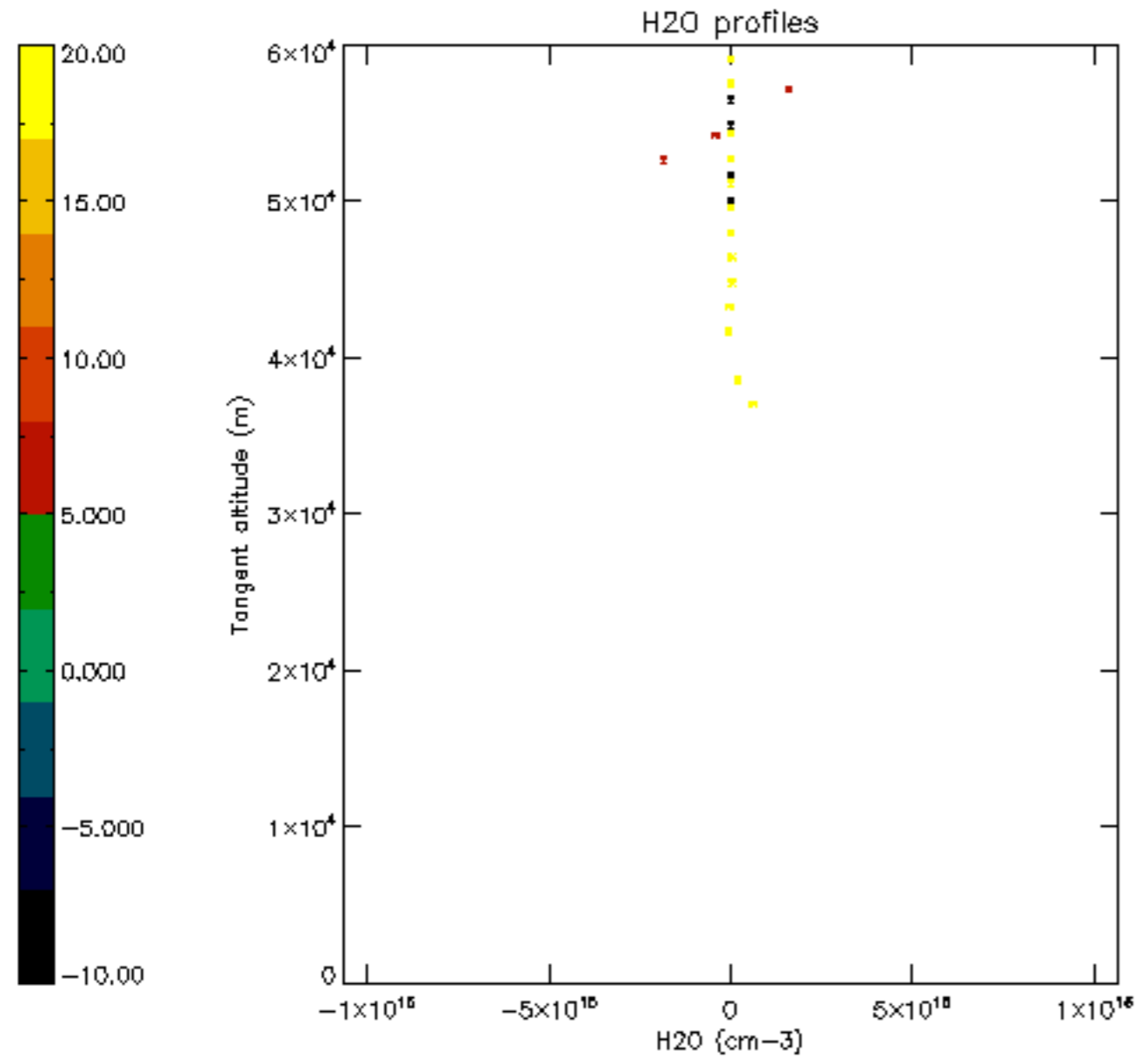


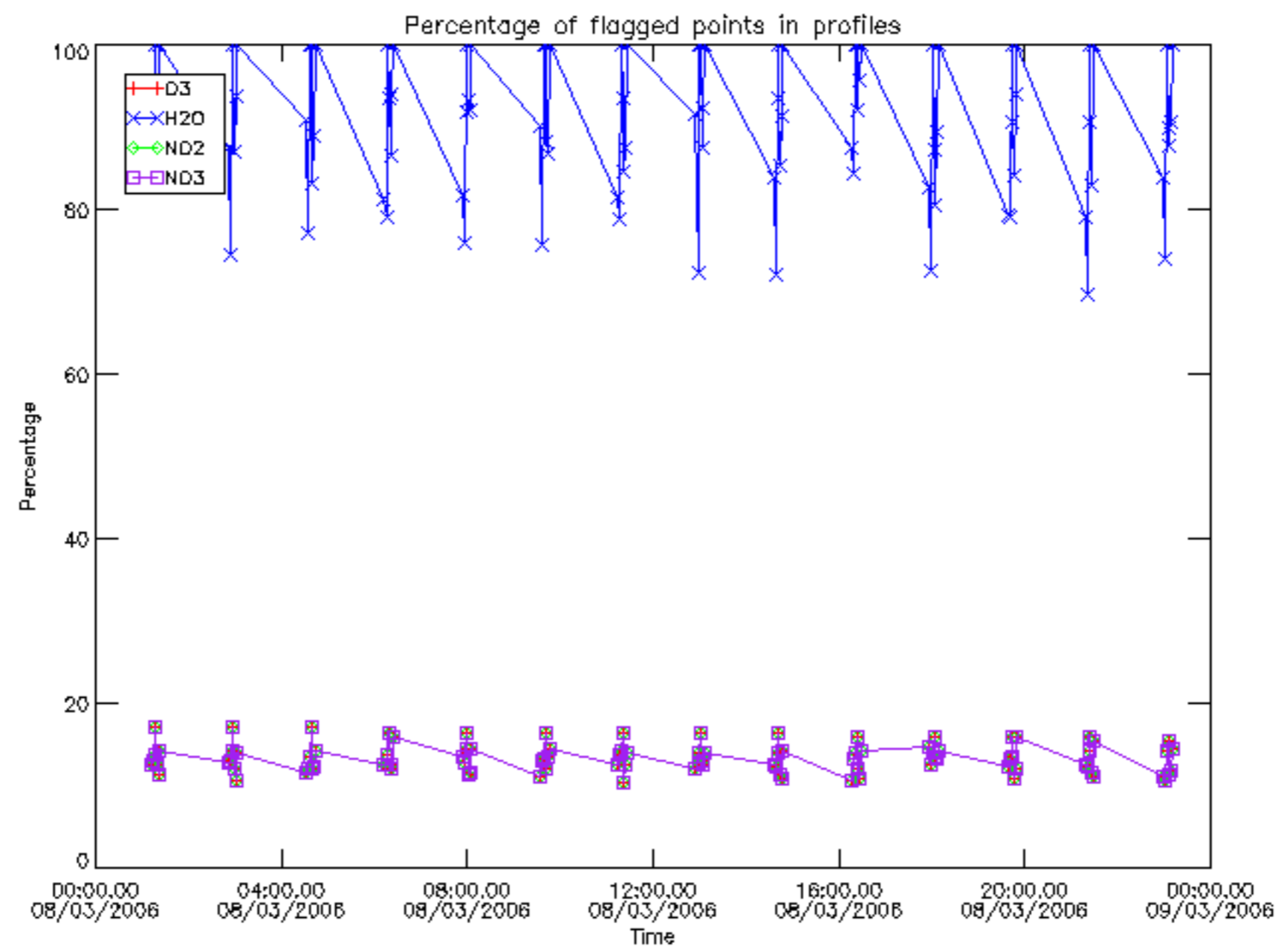




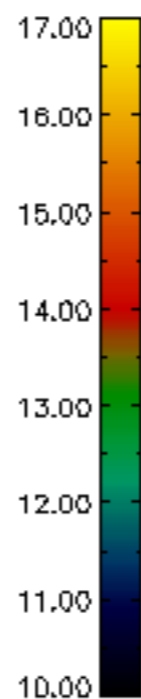
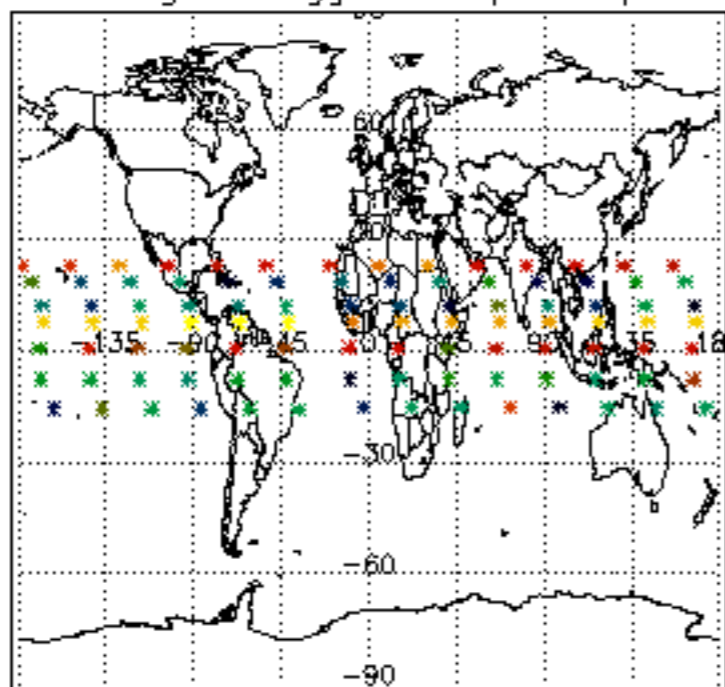




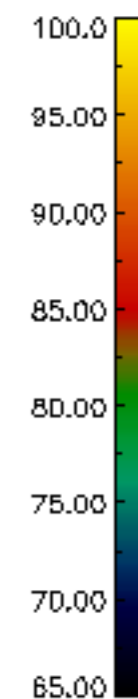
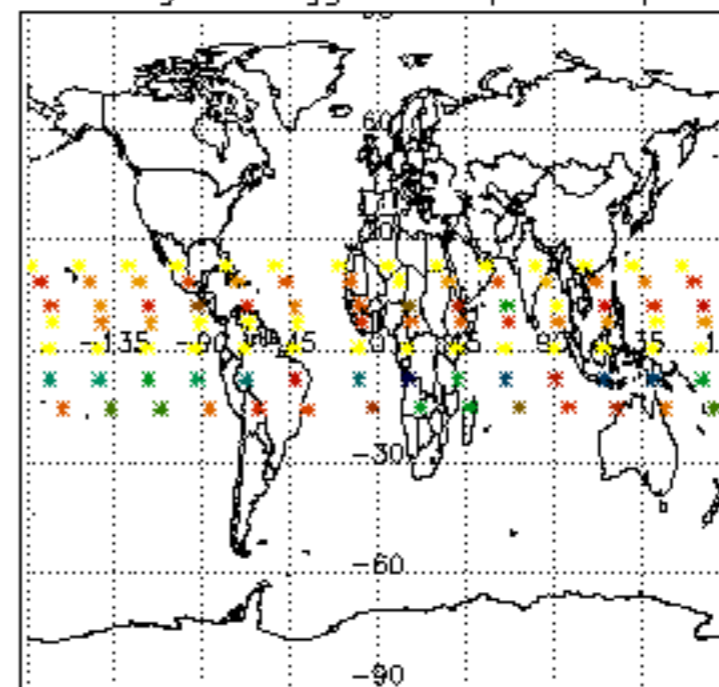




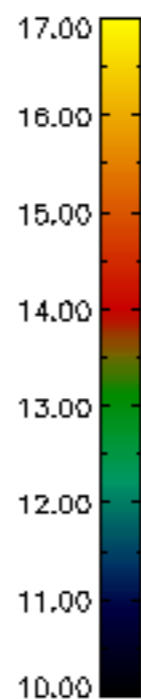
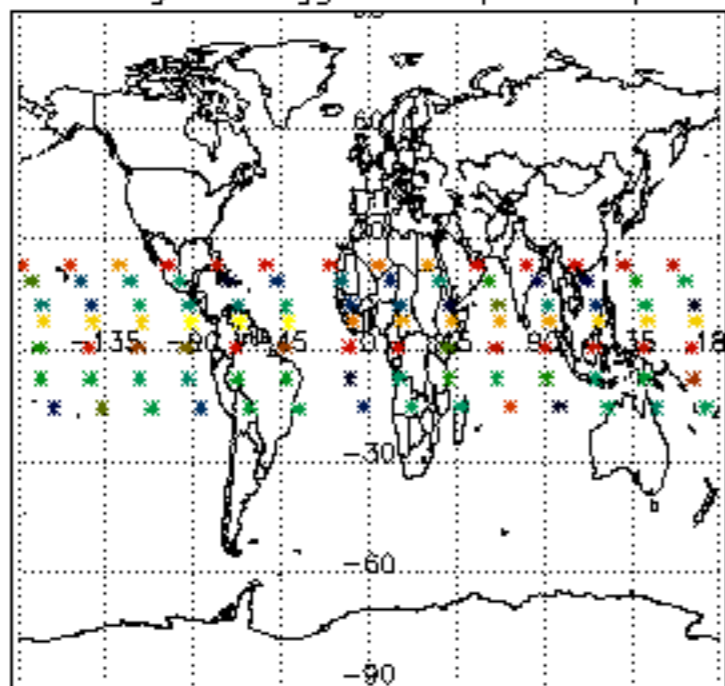
Percentage of flagged data per D3 profile



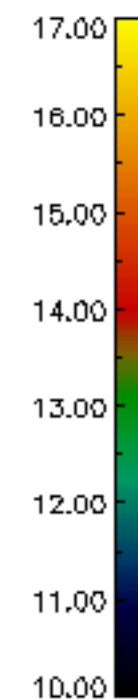
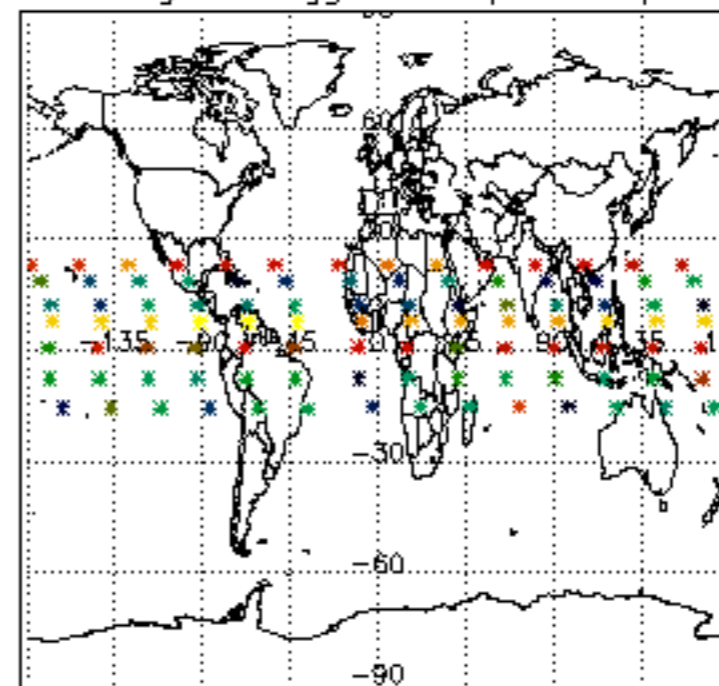
Percentage of flagged data per H2O profile

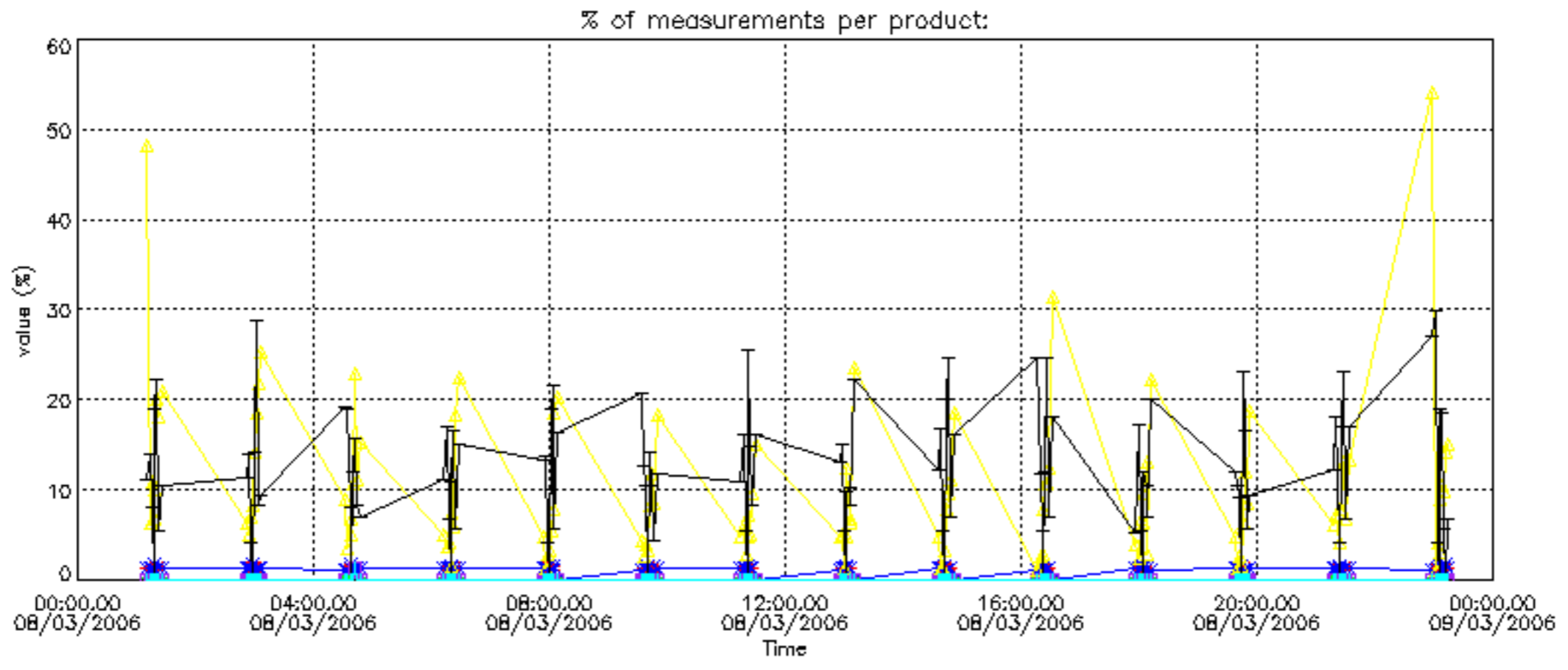


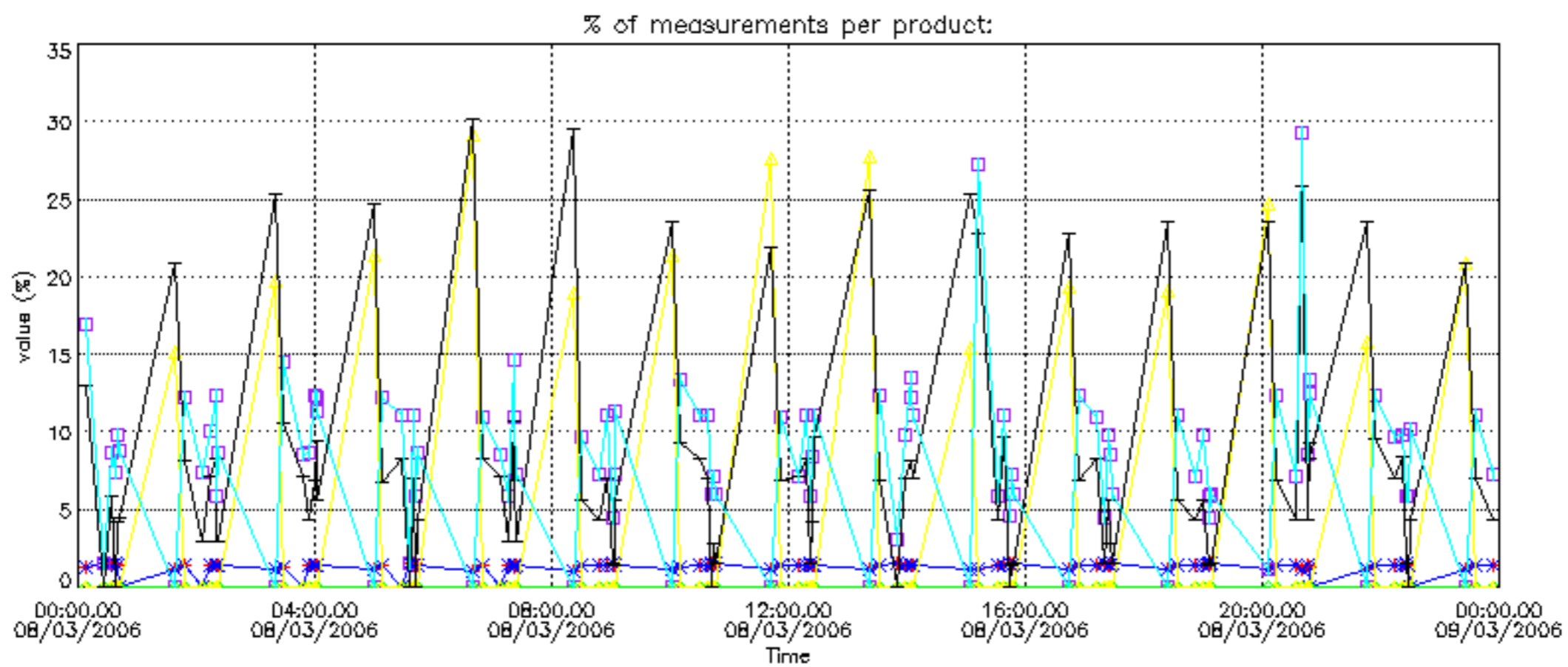
Percentage of flagged data per NO2 profile



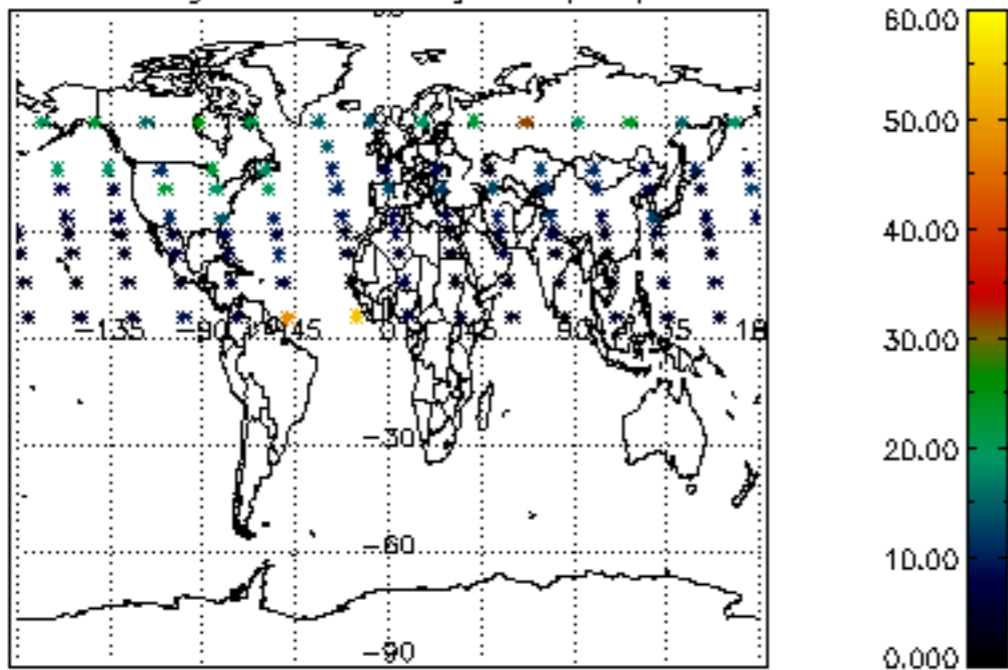
Percentage of flagged data per NO3 profile



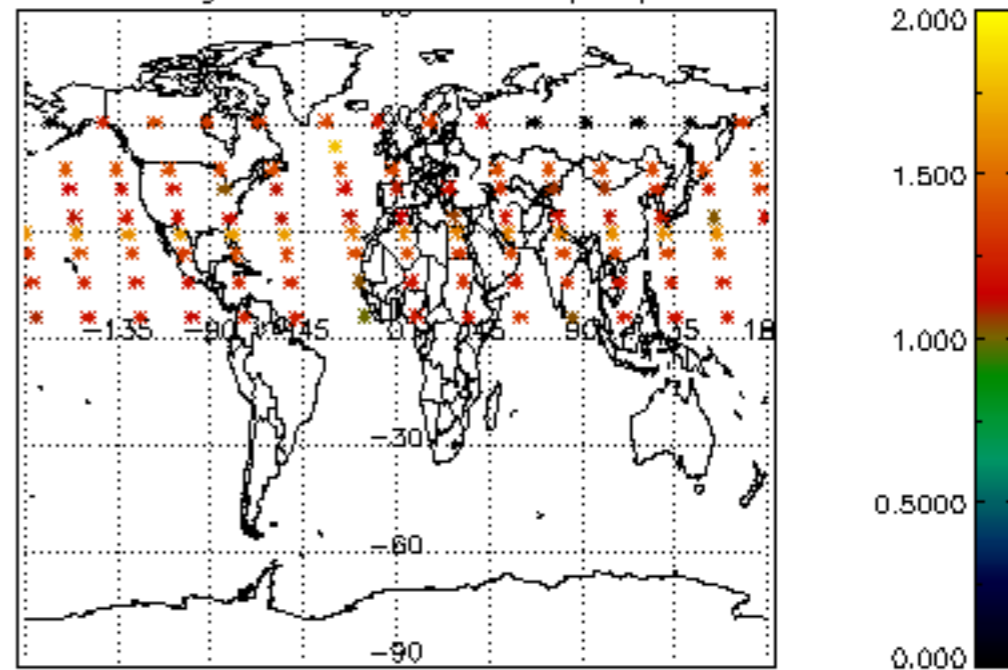




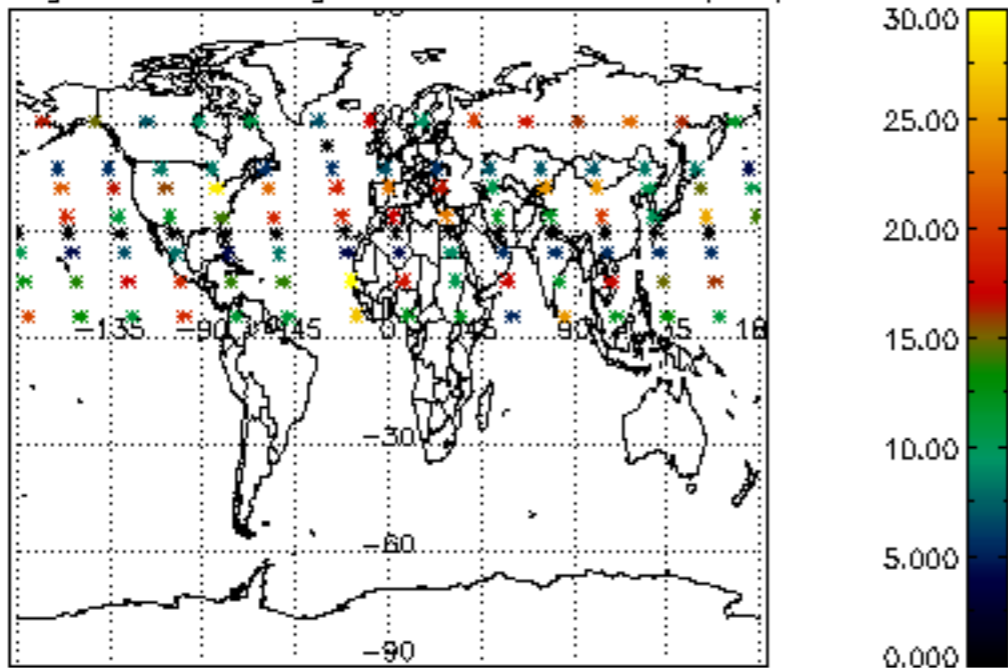
Percentage of cosmic ray hits per profile



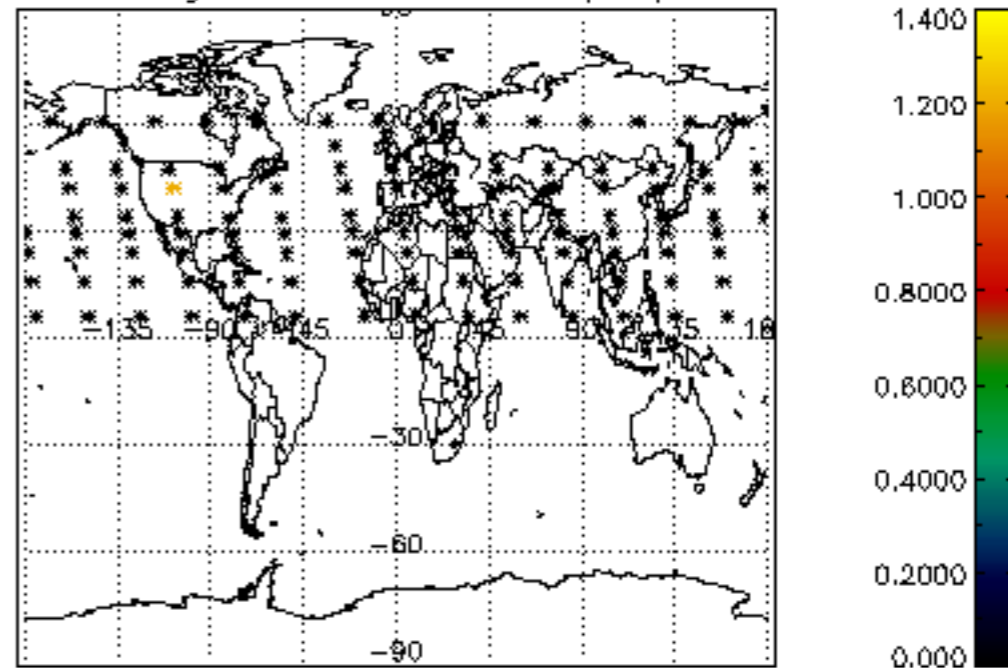
Percentage of datation errors per profile



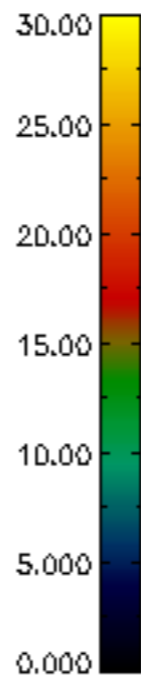
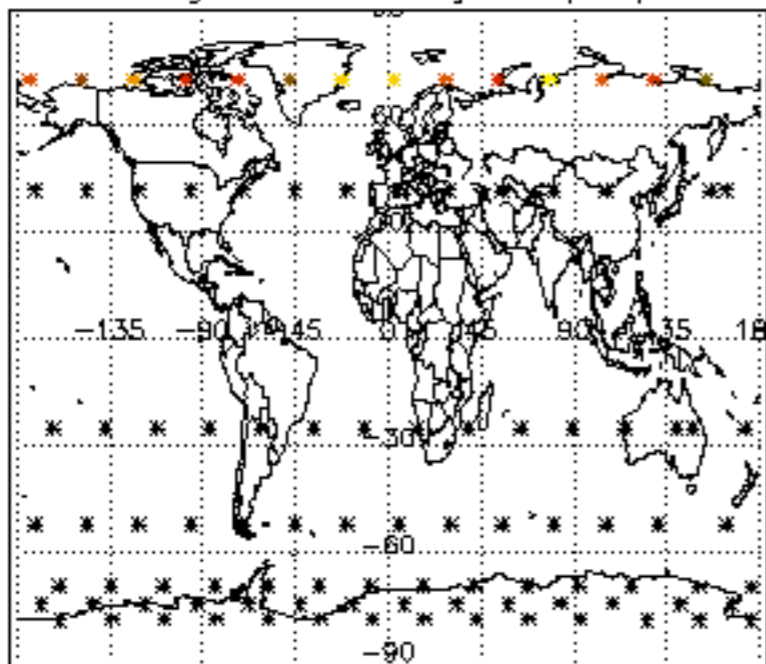
Percentage of star falling outside central band per profile



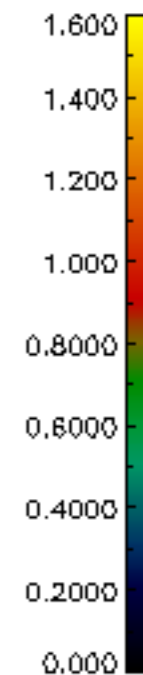
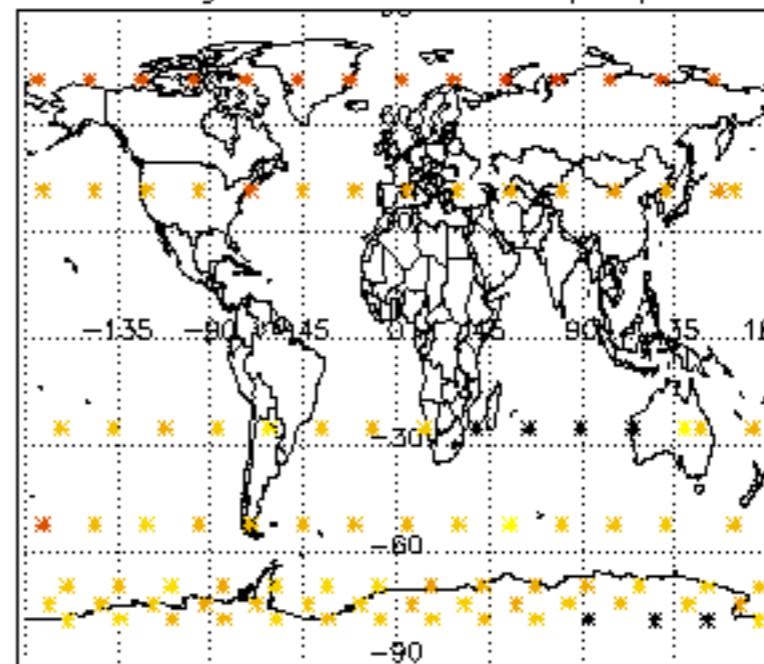
Percentage of saturation errors per profile



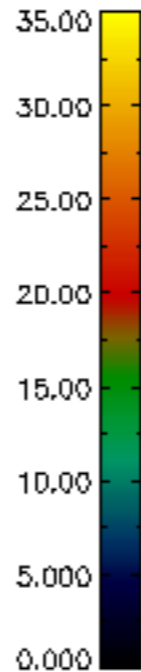
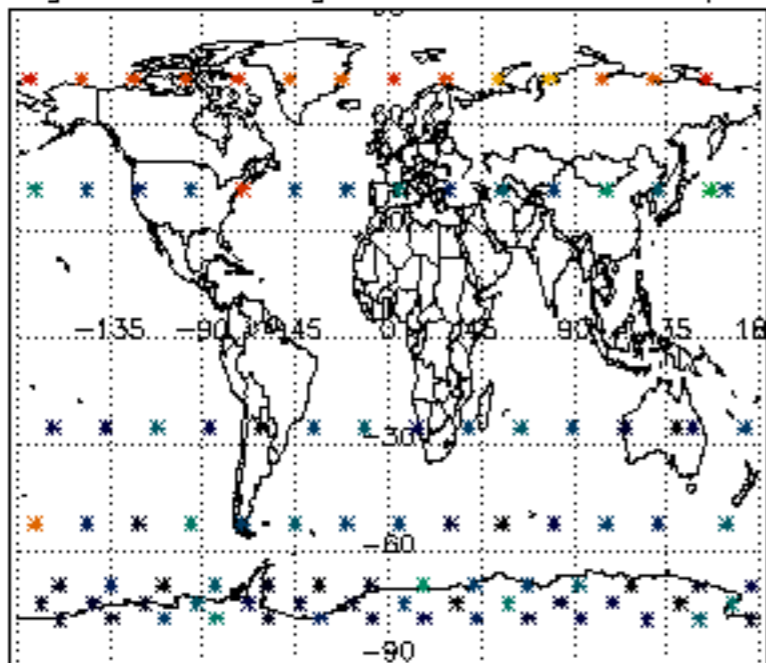
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

