

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	18APR2013 13:20:51
Data source version	GOMOS/6.01
Start time of products	20-12-2005 (20DEC2005 00:00:00)
Stop time of products	21-12-2005 (21DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20051220_000037_000000332043_00302_19895_9519.N1	20-DEC-2005 00:00:37	Bright	32.500	102	24Alp Ser	2.6000	4250.0	65	19895	No
2	GOM_NL__2PRFIN20051220_000741_000000362043_00302_19895_9520.N1	20-DEC-2005 00:07:41	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19895	No
3	GOM_NL__2PRFIN20051220_001609_000000372043_00302_19895_9521.N1	20-DEC-2005 00:16:09	Dark	36.500	78	Alp Lup	2.3040	28000.	73	19895	No
4	GOM_NL__2PRFIN20051220_001940_000000462043_00302_19895_9522.N1	20-DEC-2005 00:19:40	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	19895	No
5	GOM_NL__2PRFIN20051220_002252_000000502043_00303_19896_9503.N1	20-DEC-2005 00:22:52	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19896	No
6	GOM_NL__2PRFIN20051220_002827_000000392043_00303_19896_9504.N1	20-DEC-2005 00:28:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	19896	No
7	GOM_NL__2PRFIN20051220_003107_000000402043_00303_19896_9505.N1	20-DEC-2005 00:31:07	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19896	No
8	GOM_NL__2PRFIN20051220_003551_000000542043_00303_19896_9506.N1	20-DEC-2005 00:35:51	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19896	No
9	GOM_NL__2PRFIN20051220_004147_000000402043_00303_19896_9507.N1	20-DEC-2005 00:41:47	Straylight	40.000	108	Alp Col	2.6520	15200.	80	19896	No
10	GOM_NL__2PRFIN20051220_004842_000000402043_00303_19896_9508.N1	20-DEC-2005 00:48:42	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19896	No
11	GOM_NL__2PRFIN20051220_005653_000000532043_00303_19896_9509.N1	20-DEC-2005 00:56:53	Twilight_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19896	No
12	GOM_NL__2PRFIN20051220_005912_000000352043_00303_19896_9510.N1	20-DEC-2005 00:59:12	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19896	No
13	GOM_NL__2PRFIN20051220_010119_000000362043_00303_19896_9511.N1	20-DEC-2005 01:01:19	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19896	No
14	GOM_NL__2PRFIN20051220_010334_000000352043_00303_19896_9512.N1	20-DEC-2005 01:03:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19896	No
15	GOM_NL__2PRFIN20051220_010548_000000342043_00303_19896_9513.N1	20-DEC-2005 01:05:48	Bright	33.500	175	39Del Per	3.0100	19400.	67	19896	No
16	GOM_NL__2PRFIN20051220_010739_000000362043_00303_19896_9514.N1	20-DEC-2005 01:07:39	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	19896	No
17	GOM_NL__2PRFIN20051220_011727_000000342043_00303_19896_9515.N1	20-DEC-2005 01:17:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19896	No
18	GOM_NL__2PRFIN20051220_012208_000000372043_00303_19896_9516.N1	20-DEC-2005 01:22:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19896	No
19	GOM_NL__2PRFIN20051220_012532_000000332043_00303_19896_9517.N1	20-DEC-2005 01:25:32	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19896	No
20	GOM_NL__2PRFIN20051220_013541_000000512043_00303_19896_9518.N1	20-DEC-2005 01:35:41	Bright	51.000	67	5Alp CrB	2.2210	11000.	102	19896	No
21	GOM_NL__2PRFIN20051220_014113_000000332043_00303_19896_9519.N1	20-DEC-2005 01:41:13	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19896	No
22	GOM_NL__2PRFIN20051220_014817_000000362043_00303_19896_9520.N1	20-DEC-2005 01:48:17	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19896	No
23	GOM_NL__2PRFIN20051220_015448_000000452043_00303_19896_9521.N1	20-DEC-2005 01:54:48	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19896	No
24	GOM_NL__2PRFIN20051220_020016_000000412043_00303_19896_9522.N1	20-DEC-2005 02:00:16	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	19896	No
25	GOM_NL__2PRFIN20051220_020328_000000472043_00304_19897_9503.N1	20-DEC-2005 02:03:28	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19897	No
26	GOM_NL__2PRFIN20051220_020903_000000392043_00304_19897_9504.N1	20-DEC-2005 02:09:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	19897	No
27	GOM_NL__2PRFIN20051220_021144_000000562043_00304_19897_9505.N1	20-DEC-2005 02:11:44	Dark	56.000	41	Eps Car	1.8600	4100.0	112	19897	No
28	GOM_NL__2PRFIN20051220_021627_000000462043_00304_19897_9506.N1	20-DEC-2005 02:16:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19897	No
29	GOM_NL__2PRFIN20051220_022223_000000422043_00304_19897_9507.N1	20-DEC-2005 02:22:23	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19897	No
30	GOM_NL__2PRFIN20051220_022918_000000452043_00304_19897_9508.N1	20-DEC-2005 02:29:18	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	19897	No
31	GOM_NL__2PRFIN20051220_023729_000000462043_00304_19897_9509.N1	20-DEC-2005 02:37:29	Twilight_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	19897	No
32	GOM_NL__2PRFIN20051220_023949_000000352043_00304_19897_9510.N1	20-DEC-2005 02:39:49	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19897	No
33	GOM_NL__2PRFIN20051220_024155_000000362043_00304_19897_9511.N1	20-DEC-2005 02:41:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19897	No
34	GOM_NL__2PRFIN20051220_024410_000000352043_00304_19897_9512.N1	20-DEC-2005 02:44:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19897	No
35	GOM_NL__2PRFIN20051220_024623_000000342043_00304_19897_9513.N1	20-DEC-2005 02:46:23	Bright	34.000	175	39Del Per	3.0100	19400.	68	19897	No
36	GOM_NL__2PRFIN20051220_024815_000000362043_00304_19897_9514.N1	20-DEC-2005 02:48:15	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19897	No
37	GOM_NL__2PRFIN20051220_025803_000000352043_00304_19897_9515.N1	20-DEC-2005 02:58:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19897	No
38	GOM_NL__2PRFIN20051220_030243_000000382043_00304_19897_9516.N1	20-DEC-2005 03:02:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19897	No
39	GOM_NL__2PRFIN20051220_030608_000000362043_00304_19897_9517.N1	20-DEC-2005 03:06:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19897	No
40	GOM_NL__2PRFIN20051220_031617_000000352043_00304_19897_9518.N1	20-DEC-2005 03:16:17	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	19897	No
41	GOM_NL__2PRFIN20051220_032150_000000332043_00304_19897_9519.N1	20-DEC-2005 03:21:50	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19897	No
42	GOM_NL__2PRFIN20051220_032853_000000372043_00304_19897_9520.N1	20-DEC-2005 03:28:53	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	19897	No

43	GOM_NL__2PRFIN20051220_033524_000000472043_00304_19897_9521.N1	20-DEC-2005 03:35:24	Dark	47.000	54	5The Cen	2.0550	4500.0	94	19897	No
44	GOM_NL__2PRFIN20051220_033722_000000362043_00304_19897_9522.N1	20-DEC-2005 03:37:22	Dark	35.500	78	Alp Lup	2.3040	28000.	71	19897	No
45	GOM_NL__2PRFIN20051220_034052_000000422043_00304_19897_9523.N1	20-DEC-2005 03:40:52	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19897	No
46	GOM_NL__2PRFIN20051220_034404_000000432043_00305_19898_9505.N1	20-DEC-2005 03:44:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19898	No
47	GOM_NL__2PRFIN20051220_034940_000000452043_00305_19898_9506.N1	20-DEC-2005 03:49:40	Dark	44.500	29	Bet Car	1.6720	10200.	89	19898	No
48	GOM_NL__2PRFIN20051220_035220_000000402043_00305_19898_9507.N1	20-DEC-2005 03:52:20	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19898	No
49	GOM_NL__2PRFIN20051220_035703_000000472043_00305_19898_9508.N1	20-DEC-2005 03:57:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	19898	No
50	GOM_NL__2PRFIN20051220_040259_000000432043_00305_19898_9509.N1	20-DEC-2005 04:02:59	Straylight	42.500	108	Alp Col	2.6520	15200.	85	19898	No
51	GOM_NL__2PRFIN20051220_040955_000000412043_00305_19898_9510.N1	20-DEC-2005 04:09:55	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19898	No
52	GOM_NL__2PRFIN20051220_041805_000000472043_00305_19898_9511.N1	20-DEC-2005 04:18:05	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	19898	No
53	GOM_NL__2PRFIN20051220_042025_000000342043_00305_19898_9512.N1	20-DEC-2005 04:20:25	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19898	No
54	GOM_NL__2PRFIN20051220_042231_000000362043_00305_19898_9513.N1	20-DEC-2005 04:22:31	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19898	No
55	GOM_NL__2PRFIN20051220_042446_000000342043_00305_19898_9514.N1	20-DEC-2005 04:24:46	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19898	No
56	GOM_NL__2PRFIN20051220_042700_000000342043_00305_19898_9515.N1	20-DEC-2005 04:27:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19898	No
57	GOM_NL__2PRFIN20051220_042852_000000342043_00305_19898_9516.N1	20-DEC-2005 04:28:52	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19898	No
58	GOM_NL__2PRFIN20051220_043839_000000362043_00305_19898_9517.N1	20-DEC-2005 04:38:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19898	No
59	GOM_NL__2PRFIN20051220_044320_000000392043_00305_19898_9518.N1	20-DEC-2005 04:43:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19898	No
60	GOM_NL__2PRFIN20051220_044644_000000372043_00305_19898_9519.N1	20-DEC-2005 04:46:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19898	No
61	GOM_NL__2PRFIN20051220_045653_000000362043_00305_19898_9520.N1	20-DEC-2005 04:56:53	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	19898	No
62	GOM_NL__2PRFIN20051220_050226_000000342043_00305_19898_9521.N1	20-DEC-2005 05:02:26	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19898	No
63	GOM_NL__2PRFIN20051220_050930_000000382043_00305_19898_9522.N1	20-DEC-2005 05:09:30	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	19898	No
64	GOM_NL__2PRFIN20051220_051601_000000442043_00305_19898_9523.N1	20-DEC-2005 05:16:01	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19898	No
65	GOM_NL__2PRFIN20051220_051758_000000382043_00305_19898_9524.N1	20-DEC-2005 05:17:58	Dark	38.000	78	Alp Lup	2.3040	28000.	76	19898	No
66	GOM_NL__2PRFIN20051220_052128_000000442043_00305_19898_9525.N1	20-DEC-2005 05:21:28	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	19898	No
67	GOM_NL__2PRFIN20051220_052441_000000492043_00306_19899_9507.N1	20-DEC-2005 05:24:41	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	19899	No
68	GOM_NL__2PRFIN20051220_053016_000000372043_00306_19899_9508.N1	20-DEC-2005 05:30:16	Dark	36.500	29	Bet Car	1.6720	10200.	73	19899	No
69	GOM_NL__2PRFIN20051220_053257_000000502043_00306_19899_9509.N1	20-DEC-2005 05:32:57	Dark	49.500	41	Eps Car	1.8600	4100.0	99	19899	No
70	GOM_NL__2PRFIN20051220_053740_000000532043_00306_19899_9510.N1	20-DEC-2005 05:37:40	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	19899	No
71	GOM_NL__2PRFIN20051220_054335_000000392043_00306_19899_9511.N1	20-DEC-2005 05:43:35	Straylight	39.000	108	Alp Col	2.6520	15200.	78	19899	No
72	GOM_NL__2PRFIN20051220_055031_000000442043_00306_19899_9512.N1	20-DEC-2005 05:50:31	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19899	No
73	GOM_NL__2PRFIN20051220_055841_000000462043_00306_19899_9513.N1	20-DEC-2005 05:58:41	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19899	No
74	GOM_NL__2PRFIN20051220_060101_000000362043_00306_19899_9514.N1	20-DEC-2005 06:01:01	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19899	No
75	GOM_NL__2PRFIN20051220_060307_000000342043_00306_19899_9515.N1	20-DEC-2005 06:03:07	Bright	34.000	150	44Zet Per	2.8900	28000.	68	19899	No
76	GOM_NL__2PRFIN20051220_060522_000000342043_00306_19899_9516.N1	20-DEC-2005 06:05:22	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19899	No
77	GOM_NL__2PRFIN20051220_060736_000000342043_00306_19899_9517.N1	20-DEC-2005 06:07:36	Bright	34.000	175	39Del Per	3.0100	19400.	68	19899	No
78	GOM_NL__2PRFIN20051220_060928_000000352043_00306_19899_9518.N1	20-DEC-2005 06:09:28	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19899	No
79	GOM_NL__2PRFIN20051220_061915_000000362043_00306_19899_9519.N1	20-DEC-2005 06:19:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19899	No
80	GOM_NL__2PRFIN20051220_062355_000000372043_00306_19899_9520.N1	20-DEC-2005 06:23:55	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19899	No
81	GOM_NL__2PRFIN20051220_062721_000000362043_00306_19899_9521.N1	20-DEC-2005 06:27:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19899	No
82	GOM_NL__2PRFIN20051220_063729_000000342043_00306_19899_9522.N1	20-DEC-2005 06:37:29	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19899	No
83	GOM_NL__2PRFIN20051220_064302_000000342043_00306_19899_9523.N1	20-DEC-2005 06:43:02	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19899	No
84	GOM_NL__2PRFIN20051220_065006_000000342043_00306_19899_9524.N1	20-DEC-2005 06:50:06	Bright	33.500	122	9Alp2Lib	2.7470	9700.0	67	19899	No
85	GOM_NL__2PRFIN20051220_065637_000000442043_00306_19899_9525.N1	20-DEC-2005 06:56:37	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19899	No
86	GOM_NL__2PRFIN20051220_065834_000000382043_00306_19899_9526.N1	20-DEC-2005 06:58:34	Dark	38.000	78	Alp Lup	2.3040	28000.	76	19899	No
87	GOM_NL__2PRFIN20051220_070204_000000412043_00306_19899_9527.N1	20-DEC-2005 07:02:04	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19899	No
88	GOM_NL__2PRFIN20051220_070517_000000382043_00307_19900_9509.N1	20-DEC-2005 07:05:17	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19900	No
89	GOM_NL__2PRFIN20051220_071052_000000382043_00307_19900_9510.N1	20-DEC-2005 07:10:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	19900	No
90	GOM_NL__2PRFIN20051220_071333_000000472043_00307_19900_9511.N1	20-DEC-2005 07:13:33	Dark	47.000	41	Eps Car	1.8600	4100.0	94	19900	No
91	GOM_NL__2PRFIN20051220_071816_000000482043_00307_19900_9512.N1	20-DEC-2005 07:18:16	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	19900	No
92	GOM_NL__2PRFIN20051220_072412_000000392043_00307_19900_9513.N1	20-DEC-2005 07:24:12	Straylight	38.500	108	Alp Col	2.6520	15200.	77	19900	No
93	GOM_NL__2PRFIN20051220_073107_000000432043_00307_19900_9514.N1	20-DEC-2005 07:31:07	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19900	No
94	GOM_NL__2PRFIN20051220_073917_000000522043_00307_19900_9515.N1	20-DEC-2005 07:39:17	Tw_i_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	19900	No
95	GOM_NL__2PRFIN20051220_074137_000000362043_00307_19900_9516.N1	20-DEC-2005 07:41:37	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19900	No
96	GOM_NL__2PRFIN20051220_074343_000000352043_00307_19900_9517.N1	20-DEC-2005 07:43:43	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19900	No
97	GOM_NL__2PRFIN20051220_074558_000000342043_00307_19900_9518.N1	20-DEC-2005 07:45:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19900	No
98	GOM_NL__2PRFIN20051220_074812_000000352043_00307_19900_9519.N1	20-DEC-2005 07:48:12	Bright	34.500	175	39Del Per	3.0100	19400.	69	19900	No
99	GOM_NL__2PRFIN20051220_075004_000000352043_00307_19900_9520.N1	20-DEC-2005 07:50:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19900	No
100	GOM_NL__2PRFIN20051220_075951_000000362043_00307_19900_9521.N1	20-DEC-2005 07:59:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19900	No
101	GOM_NL__2PRFIN20051220_080431_000000382043_00307_19900_9522.N1	20-DEC-2005 08:04:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19900	No

102	GOM_NL__2PRFIN20051220_080757_000000372043_00307_19900_9523.N1	20-DEC-2005 08:07:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19900	No
103	GOM_NL__2PRFIN20051220_081805_000000342043_00307_19900_9524.N1	20-DEC-2005 08:18:05	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19900	No
104	GOM_NL__2PRFIN20051220_082338_000000342043_00307_19900_9525.N1	20-DEC-2005 08:23:38	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19900	No
105	GOM_NL__2PRFIN20051220_083043_000000362043_00307_19900_9526.N1	20-DEC-2005 08:30:43	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	19900	No
106	GOM_NL__2PRFIN20051220_083714_000000432043_00307_19900_9527.N1	20-DEC-2005 08:37:14	Dark	42.500	54	5The Cen	2.0550	4500.0	85	19900	No
107	GOM_NL__2PRFIN20051220_083910_000000402043_00307_19900_9528.N1	20-DEC-2005 08:39:10	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19900	No
108	GOM_NL__2PRFIN20051220_084554_000000402043_00308_19901_9511.N1	20-DEC-2005 08:45:54	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19901	No
109	GOM_NL__2PRFIN20051220_085129_000000392043_00308_19901_9512.N1	20-DEC-2005 08:51:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	19901	No
110	GOM_NL__2PRFIN20051220_085410_000000542043_00308_19901_9513.N1	20-DEC-2005 08:54:10	Dark	53.500	41	Eps Car	1.8600	4100.0	107	19901	No
111	GOM_NL__2PRFIN20051220_085852_000000452043_00308_19901_9514.N1	20-DEC-2005 08:58:52	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	19901	No
112	GOM_NL__2PRFIN20051220_090448_000000402043_00308_19901_9515.N1	20-DEC-2005 09:04:48	Straylight	39.500	108	Alp Col	2.6520	15200.	79	19901	No
113	GOM_NL__2PRFIN20051220_091143_000000392043_00308_19901_9516.N1	20-DEC-2005 09:11:43	Straylight	39.000	165	34Gam Eri	2.9500	3200.0	78	19901	No
114	GOM_NL__2PRFIN20051220_091953_000000532043_00308_19901_9517.N1	20-DEC-2005 09:19:53	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19901	No
115	GOM_NL__2PRFIN20051220_092213_000000352043_00308_19901_9518.N1	20-DEC-2005 09:22:13	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19901	No
116	GOM_NL__2PRFIN20051220_092419_000000352043_00308_19901_9519.N1	20-DEC-2005 09:24:19	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19901	No
117	GOM_NL__2PRFIN20051220_092634_000000352043_00308_19901_9520.N1	20-DEC-2005 09:26:34	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19901	No
118	GOM_NL__2PRFIN20051220_092848_000000352043_00308_19901_9521.N1	20-DEC-2005 09:28:48	Bright	34.500	175	39Del Per	3.0100	19400.	69	19901	No
119	GOM_NL__2PRFIN20051220_093040_000000352043_00308_19901_9522.N1	20-DEC-2005 09:30:40	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19901	No
120	GOM_NL__2PRFIN20051220_094027_000000362043_00308_19901_9523.N1	20-DEC-2005 09:40:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19901	No
121	GOM_NL__2PRFIN20051220_094507_000000372043_00308_19901_9524.N1	20-DEC-2005 09:45:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19901	No
122	GOM_NL__2PRFIN20051220_094833_000000352043_00308_19901_9525.N1	20-DEC-2005 09:48:33	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19901	No
123	GOM_NL__2PRFIN20051220_095841_000000342043_00308_19901_9526.N1	20-DEC-2005 09:58:41	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	19901	No
124	GOM_NL__2PRFIN20051220_100414_000000332043_00308_19901_9527.N1	20-DEC-2005 10:04:14	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19901	No
125	GOM_NL__2PRFIN20051220_101119_000000452043_00308_19901_9528.N1	20-DEC-2005 10:11:19	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	19901	No
126	GOM_NL__2PRFIN20051220_101750_000000432043_00308_19901_9529.N1	20-DEC-2005 10:17:50	Dark	42.500	54	5The Cen	2.0550	4500.0	85	19901	No
127	GOM_NL__2PRFIN20051220_101947_000000372043_00308_19901_9530.N1	20-DEC-2005 10:19:47	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19901	No
128	GOM_NL__2PRFIN20051220_102630_000000412043_00309_19902_9533.N1	20-DEC-2005 10:26:30	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19902	No
129	GOM_NL__2PRFIN20051220_103205_000000392043_00309_19902_9534.N1	20-DEC-2005 10:32:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	19902	No
130	GOM_NL__2PRFIN20051220_103446_000000412043_00309_19902_9535.N1	20-DEC-2005 10:34:46	Dark	40.500	41	Eps Car	1.8600	4100.0	81	19902	No
131	GOM_NL__2PRFIN20051220_103928_000000482043_00309_19902_9536.N1	20-DEC-2005 10:39:28	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	19902	No
132	GOM_NL__2PRFIN20051220_104524_000000412043_00309_19902_9537.N1	20-DEC-2005 10:45:24	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19902	No
133	GOM_NL__2PRFIN20051220_105219_000000402043_00309_19902_9538.N1	20-DEC-2005 10:52:19	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19902	No
134	GOM_NL__2PRFIN20051220_110029_000000462043_00309_19902_9539.N1	20-DEC-2005 11:00:29	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	19902	No
135	GOM_NL__2PRFIN20051220_110249_000000372043_00309_19902_9540.N1	20-DEC-2005 11:02:49	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19902	No
136	GOM_NL__2PRFIN20051220_110455_000000362043_00309_19902_9541.N1	20-DEC-2005 11:04:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19902	No
137	GOM_NL__2PRFIN20051220_110710_000000352043_00309_19902_9542.N1	20-DEC-2005 11:07:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19902	No
138	GOM_NL__2PRFIN20051220_110924_000000342043_00309_19902_9543.N1	20-DEC-2005 11:09:24	Bright	34.000	175	39Del Per	3.0100	19400.	68	19902	No
139	GOM_NL__2PRFIN20051220_111116_000000352043_00309_19902_9544.N1	20-DEC-2005 11:11:16	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19902	No
140	GOM_NL__2PRFIN20051220_112103_000000352043_00309_19902_9545.N1	20-DEC-2005 11:21:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19902	No
141	GOM_NL__2PRFIN20051220_112543_000000382043_00309_19902_9546.N1	20-DEC-2005 11:25:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19902	No
142	GOM_NL__2PRFIN20051220_112909_000000362043_00309_19902_9547.N1	20-DEC-2005 11:29:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19902	No
143	GOM_NL__2PRFIN20051220_113917_000000342043_00309_19902_9548.N1	20-DEC-2005 11:39:17	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19902	No
144	GOM_NL__2PRFIN20051220_114450_000000332043_00309_19902_9549.N1	20-DEC-2005 11:44:50	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19902	No
145	GOM_NL__2PRFIN20051220_115155_000000532043_00309_19902_9550.N1	20-DEC-2005 11:51:55	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19902	No
146	GOM_NL__2PRFIN20051220_115827_000000452043_00309_19902_9551.N1	20-DEC-2005 11:58:27	Dark	45.000	54	5The Cen	2.0550	4500.0	90	19902	No
147	GOM_NL__2PRFIN20051220_120023_000000412043_00309_19902_9552.N1	20-DEC-2005 12:00:23	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19902	No
148	GOM_NL__2PRFIN20051220_120353_000000522043_00309_19902_9553.N1	20-DEC-2005 12:03:53	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19902	No
149	GOM_NL__2PRFIN20051220_120706_000000432043_00310_19903_9535.N1	20-DEC-2005 12:07:06	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19903	No
150	GOM_NL__2PRFIN20051220_121241_000000402043_00310_19903_9536.N1	20-DEC-2005 12:12:41	Dark	39.500	29	Bet Car	1.6720	10200.	79	19903	No
151	GOM_NL__2PRFIN20051220_121522_000000402043_00310_19903_9537.N1	20-DEC-2005 12:15:22	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19903	No
152	GOM_NL__2PRFIN20051220_122005_000000542043_00310_19903_9538.N1	20-DEC-2005 12:20:05	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19903	No
153	GOM_NL__2PRFIN20051220_122600_000000412043_00310_19903_9539.N1	20-DEC-2005 12:26:00	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19903	No
154	GOM_NL__2PRFIN20051220_123255_000000442043_00310_19903_9540.N1	20-DEC-2005 12:32:55	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19903	No
155	GOM_NL__2PRFIN20051220_124105_000000472043_00310_19903_9541.N1	20-DEC-2005 12:41:05	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	19903	No
156	GOM_NL__2PRFIN20051220_124325_000000352043_00310_19903_9542.N1	20-DEC-2005 12:43:25	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19903	No
157	GOM_NL__2PRFIN20051220_124531_000000372043_00310_19903_9543.N1	20-DEC-2005 12:45:31	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19903	No
158	GOM_NL__2PRFIN20051220_124746_000000342043_00310_19903_9544.N1	20-DEC-2005 12:47:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19903	No
159	GOM_NL__2PRFIN20051220_125000_000000342043_00310_19903_9545.N1	20-DEC-2005 12:50:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19903	No
160	GOM_NL__2PRFIN20051220_125152_000000352043_00310_19903_9546.N1	20-DEC-2005 12:51:52	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19903	No

161	GOM_NL__2PRFIN20051220_130139_000000352043_00310_19903_9547.N1	20-DEC-2005 13:01:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19903	No
162	GOM_NL__2PRFIN20051220_130619_000000342043_00310_19903_9548.N1	20-DEC-2005 13:06:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19903	No
163	GOM_NL__2PRFIN20051220_130945_000000352043_00310_19903_9549.N1	20-DEC-2005 13:09:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19903	No
164	GOM_NL__2PRFIN20051220_131953_000000342043_00310_19903_9550.N1	20-DEC-2005 13:19:53	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19903	No
165	GOM_NL__2PRFIN20051220_132526_000000342043_00310_19903_9551.N1	20-DEC-2005 13:25:26	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19903	No
166	GOM_NL__2PRFIN20051220_133231_000000362043_00310_19903_9552.N1	20-DEC-2005 13:32:31	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19903	No
167	GOM_NL__2PRFIN20051220_133903_000000412043_00310_19903_9553.N1	20-DEC-2005 13:39:03	Dark	40.500	54	5The Cen	2.0550	4500.0	81	19903	No
168	GOM_NL__2PRFIN20051220_134059_000000382043_00310_19903_9554.N1	20-DEC-2005 13:40:59	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19903	No
169	GOM_NL__2PRFIN20051220_134429_000000422043_00310_19903_9555.N1	20-DEC-2005 13:44:29	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19903	No
170	GOM_NL__2PRFIN20051220_134743_000000392043_00311_19904_9537.N1	20-DEC-2005 13:47:43	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19904	No
171	GOM_NL__2PRFIN20051220_135318_000000372043_00311_19904_9538.N1	20-DEC-2005 13:53:18	Dark	37.000	29	Bet Car	1.6720	10200.	74	19904	No
172	GOM_NL__2PRFIN20051220_135559_000000472043_00311_19904_9539.N1	20-DEC-2005 13:55:59	Dark	47.000	41	Eps Car	1.8600	4100.0	94	19904	No
173	GOM_NL__2PRFIN20051220_140041_000000492043_00311_19904_9540.N1	20-DEC-2005 14:00:41	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19904	No
174	GOM_NL__2PRFIN20051220_140636_000000422043_00311_19904_9541.N1	20-DEC-2005 14:06:36	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19904	No
175	GOM_NL__2PRFIN20051220_141331_000000432043_00311_19904_9542.N1	20-DEC-2005 14:13:31	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19904	No
176	GOM_NL__2PRFIN20051220_142141_000000482043_00311_19904_9543.N1	20-DEC-2005 14:21:41	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	19904	No
177	GOM_NL__2PRFIN20051220_142401_000000362043_00311_19904_9544.N1	20-DEC-2005 14:24:01	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19904	No
178	GOM_NL__2PRFIN20051220_142607_000000352043_00311_19904_9545.N1	20-DEC-2005 14:26:07	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19904	No
179	GOM_NL__2PRFIN20051220_142822_000000352043_00311_19904_9546.N1	20-DEC-2005 14:28:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19904	No
180	GOM_NL__2PRFIN20051220_143036_000000342043_00311_19904_9547.N1	20-DEC-2005 14:30:36	Bright	33.500	175	39Del Per	3.0100	19400.	67	19904	No
181	GOM_NL__2PRFIN20051220_143228_000000362043_00311_19904_9548.N1	20-DEC-2005 14:32:28	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	19904	No
182	GOM_NL__2PRFIN20051220_144215_000000372043_00311_19904_9549.N1	20-DEC-2005 14:42:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19904	No
183	GOM_NL__2PRFIN20051220_144655_000000382043_00311_19904_9550.N1	20-DEC-2005 14:46:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19904	No
184	GOM_NL__2PRFIN20051220_145021_000000352043_00311_19904_9551.N1	20-DEC-2005 14:50:21	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19904	No
185	GOM_NL__2PRFIN20051220_150029_000000462043_00311_19904_9552.N1	20-DEC-2005 15:00:29	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	19904	No
186	GOM_NL__2PRFIN20051220_150602_000000332043_00311_19904_9553.N1	20-DEC-2005 15:06:02	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19904	No
187	GOM_NL__2PRFIN20051220_151308_000000532043_00311_19904_9554.N1	20-DEC-2005 15:13:08	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19904	No
188	GOM_NL__2PRFIN20051220_151940_000000452043_00311_19904_9555.N1	20-DEC-2005 15:19:40	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19904	No
189	GOM_NL__2PRFIN20051220_152135_000000402043_00311_19904_9556.N1	20-DEC-2005 15:21:35	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19904	No
190	GOM_NL__2PRFIN20051220_152505_000000522043_00311_19904_9557.N1	20-DEC-2005 15:25:05	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	19904	No
191	GOM_NL__2PRFIN20051220_152819_000000392043_00312_19905_9539.N1	20-DEC-2005 15:28:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19905	No
192	GOM_NL__2PRFIN20051220_153354_000000372043_00312_19905_9540.N1	20-DEC-2005 15:33:54	Dark	36.500	29	Bet Car	1.6720	10200.	73	19905	No
193	GOM_NL__2PRFIN20051220_153635_000000502043_00312_19905_9541.N1	20-DEC-2005 15:36:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	19905	No
194	GOM_NL__2PRFIN20051220_154117_000000522043_00312_19905_9542.N1	20-DEC-2005 15:41:17	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19905	No
195	GOM_NL__2PRFIN20051220_154712_000000382043_00312_19905_9543.N1	20-DEC-2005 15:47:12	Straylight	38.000	108	Alp Col	2.6520	15200.	76	19905	No
196	GOM_NL__2PRFIN20051220_155407_000000452043_00312_19905_9544.N1	20-DEC-2005 15:54:07	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	19905	No
197	GOM_NL__2PRFIN20051220_160217_000000532043_00312_19905_9545.N1	20-DEC-2005 16:02:17	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19905	No
198	GOM_NL__2PRFIN20051220_160437_000000362043_00312_19905_9546.N1	20-DEC-2005 16:04:37	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19905	No
199	GOM_NL__2PRFIN20051220_160643_000000362043_00312_19905_9547.N1	20-DEC-2005 16:06:43	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19905	No
200	GOM_NL__2PRFIN20051220_160858_000000352043_00312_19905_9548.N1	20-DEC-2005 16:08:58	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19905	No
201	GOM_NL__2PRFIN20051220_161112_000000342043_00312_19905_9549.N1	20-DEC-2005 16:11:12	Bright	34.000	175	39Del Per	3.0100	19400.	68	19905	No
202	GOM_NL__2PRFIN20051220_161304_000000352043_00312_19905_9550.N1	20-DEC-2005 16:13:04	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19905	No
203	GOM_NL__2PRFIN20051220_162250_000000352043_00312_19905_9551.N1	20-DEC-2005 16:22:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19905	No
204	GOM_NL__2PRFIN20051220_162731_000000382043_00312_19905_9552.N1	20-DEC-2005 16:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19905	No
205	GOM_NL__2PRFIN20051220_163057_000000372043_00312_19905_9553.N1	20-DEC-2005 16:30:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19905	No
206	GOM_NL__2PRFIN20051220_164105_000000342043_00312_19905_9554.N1	20-DEC-2005 16:41:05	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19905	No
207	GOM_NL__2PRFIN20051220_164638_000000332043_00312_19905_9555.N1	20-DEC-2005 16:46:38	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19905	No
208	GOM_NL__2PRFIN20051220_165344_000000532043_00312_19905_9556.N1	20-DEC-2005 16:53:44	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19905	No
209	GOM_NL__2PRFIN20051220_170016_000000422043_00312_19905_9557.N1	20-DEC-2005 17:00:16	Dark	41.500	54	5The Cen	2.0550	4500.0	83	19905	No
210	GOM_NL__2PRFIN20051220_170211_000000392043_00312_19905_9558.N1	20-DEC-2005 17:02:11	Dark	39.000	78	Alp Lup	2.3040	28000.	78	19905	No
211	GOM_NL__2PRFIN20051220_170541_000000522043_00312_19905_9559.N1	20-DEC-2005 17:05:41	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19905	No
212	GOM_NL__2PRFIN20051220_170855_000000392043_00313_19906_9540.N1	20-DEC-2005 17:08:55	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19906	No
213	GOM_NL__2PRFIN20051220_171430_000000372043_00313_19906_9541.N1	20-DEC-2005 17:14:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	19906	No
214	GOM_NL__2PRFIN20051220_171712_000000532043_00313_19906_9542.N1	20-DEC-2005 17:17:12	Dark	53.000	41	Eps Car	1.8600	4100.0	106	19906	No
215	GOM_NL__2PRFIN20051220_172153_000000512043_00313_19906_9543.N1	20-DEC-2005 17:21:53	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	19906	No
216	GOM_NL__2PRFIN20051220_172748_000000412043_00313_19906_9544.N1	20-DEC-2005 17:27:48	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19906	No
217	GOM_NL__2PRFIN20051220_173444_000000442043_00313_19906_9545.N1	20-DEC-2005 17:34:44	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19906	No
218	GOM_NL__2PRFIN20051220_174252_000000512043_00313_19906_9546.N1	20-DEC-2005 17:42:52	Twi_and_stray	50.500	13	87Alp Tau	0.86700	3800.0	101	19906	No
219	GOM_NL__2PRFIN20051220_174513_000000362043_00313_19906_9547.N1	20-DEC-2005 17:45:13	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19906	No

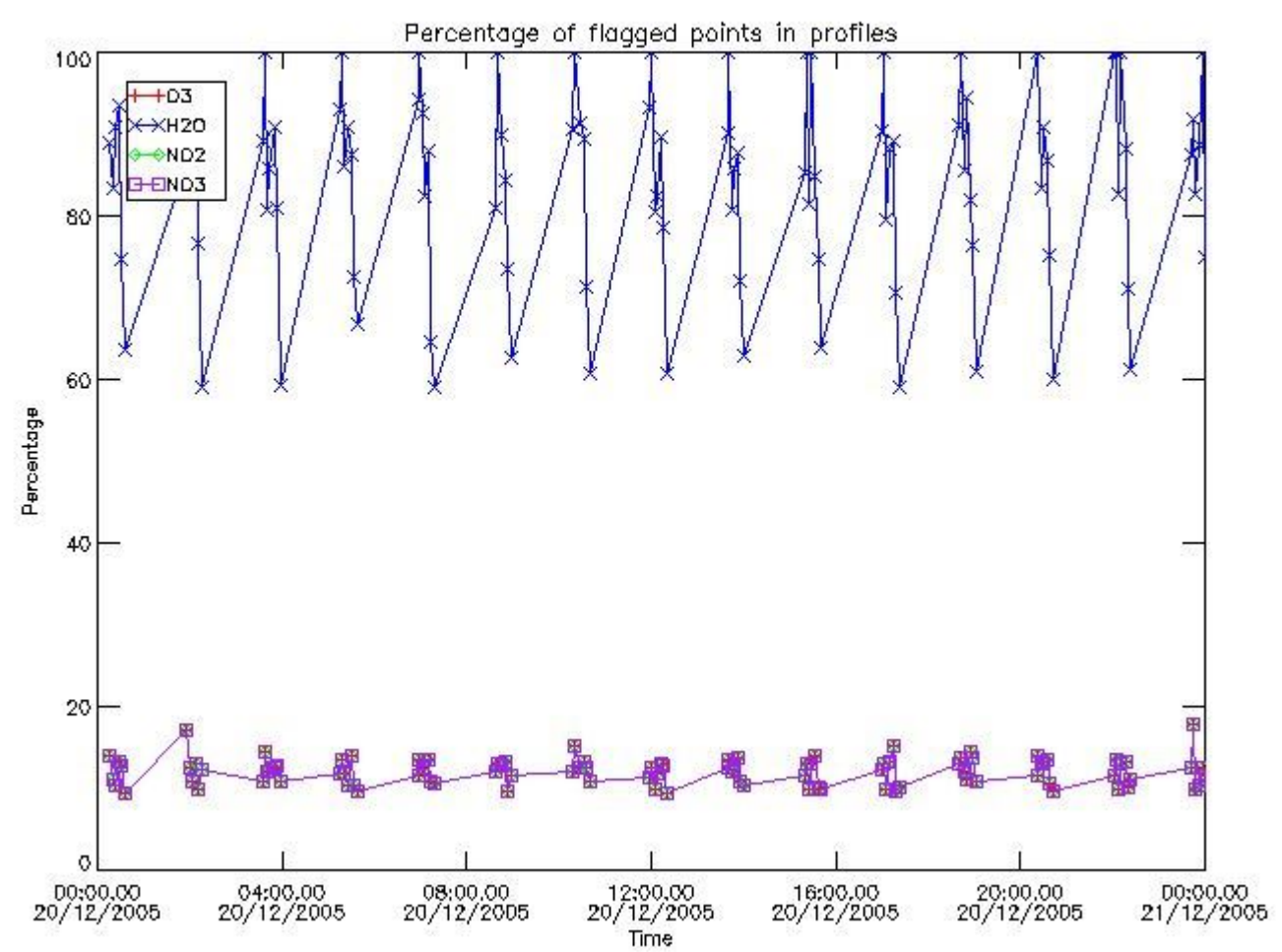
220	GOM_NL__2PRFIN20051220_174719_000000352043_00313_19906_9548.N1	20-DEC-2005 17:47:19	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19906	No
221	GOM_NL__2PRFIN20051220_174934_000000352043_00313_19906_9549.N1	20-DEC-2005 17:49:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19906	No
222	GOM_NL__2PRFIN20051220_175148_000000352043_00313_19906_9550.N1	20-DEC-2005 17:51:48	Bright	34.500	175	39Del Per	3.0100	19400.	69	19906	No
223	GOM_NL__2PRFIN20051220_175341_000000352043_00313_19906_9551.N1	20-DEC-2005 17:53:41	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19906	No
224	GOM_NL__2PRFIN20051220_180326_000000352043_00313_19906_9552.N1	20-DEC-2005 18:03:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19906	No
225	GOM_NL__2PRFIN20051220_180807_000000372043_00313_19906_9553.N1	20-DEC-2005 18:08:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19906	No
226	GOM_NL__2PRFIN20051220_181133_000000332043_00313_19906_9554.N1	20-DEC-2005 18:11:33	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	19906	No
227	GOM_NL__2PRFIN20051220_182142_000000352043_00313_19906_9555.N1	20-DEC-2005 18:21:42	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	19906	No
228	GOM_NL__2PRFIN20051220_182715_000000342043_00313_19906_9556.N1	20-DEC-2005 18:27:15	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19906	No
229	GOM_NL__2PRFIN20051220_183200_000000522043_00313_19906_9557.N1	20-DEC-2005 18:32:00	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	19906	No
230	GOM_NL__2PRFIN20051220_183420_000000382043_00313_19906_9558.N1	20-DEC-2005 18:34:20	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	19906	No
231	GOM_NL__2PRFIN20051220_184052_000000402043_00313_19906_9559.N1	20-DEC-2005 18:40:52	Dark	39.500	54	5The Cen	2.0550	4500.0	79	19906	No
232	GOM_NL__2PRFIN20051220_184248_000000372043_00313_19906_9560.N1	20-DEC-2005 18:42:48	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19906	No
233	GOM_NL__2PRFIN20051220_184617_000000422043_00313_19906_9561.N1	20-DEC-2005 18:46:17	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19906	No
234	GOM_NL__2PRFIN20051220_184932_000000462043_00314_19907_9542.N1	20-DEC-2005 18:49:32	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	19907	No
235	GOM_NL__2PRFIN20051220_185507_000000392043_00314_19907_9543.N1	20-DEC-2005 18:55:07	Dark	39.000	29	Bet Car	1.6720	10200.	78	19907	No
236	GOM_NL__2PRFIN20051220_185748_000000412043_00314_19907_9544.N1	20-DEC-2005 18:57:48	Dark	40.500	41	Eps Car	1.8600	4100.0	81	19907	No
237	GOM_NL__2PRFIN20051220_190230_000000472043_00314_19907_9545.N1	20-DEC-2005 19:02:30	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	19907	No
238	GOM_NL__2PRFIN20051220_190825_000000412043_00314_19907_9546.N1	20-DEC-2005 19:08:25	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19907	No
239	GOM_NL__2PRFIN20051220_191520_000000402043_00314_19907_9547.N1	20-DEC-2005 19:15:20	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19907	No
240	GOM_NL__2PRFIN20051220_192328_000000522043_00314_19907_9548.N1	20-DEC-2005 19:23:28	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	19907	No
241	GOM_NL__2PRFIN20051220_192549_000000342043_00314_19907_9549.N1	20-DEC-2005 19:25:49	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19907	No
242	GOM_NL__2PRFIN20051220_192755_000000362043_00314_19907_9550.N1	20-DEC-2005 19:27:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19907	No
243	GOM_NL__2PRFIN20051220_193010_000000342043_00314_19907_9551.N1	20-DEC-2005 19:30:10	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19907	No
244	GOM_NL__2PRFIN20051220_193224_000000512043_00314_19907_9552.N1	20-DEC-2005 19:32:24	Bright	51.000	175	39Del Per	3.0100	19400.	102	19907	No
245	GOM_NL__2PRFIN20051220_193417_000000342043_00314_19907_9553.N1	20-DEC-2005 19:34:17	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19907	No
246	GOM_NL__2PRFIN20051220_194402_000000352043_00314_19907_9554.N1	20-DEC-2005 19:44:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19907	No
247	GOM_NL__2PRFIN20051220_194843_000000372043_00314_19907_9555.N1	20-DEC-2005 19:48:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19907	No
248	GOM_NL__2PRFIN20051220_195209_000000362043_00314_19907_9556.N1	20-DEC-2005 19:52:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19907	No
249	GOM_NL__2PRFIN20051220_200218_000000342043_00314_19907_9557.N1	20-DEC-2005 20:02:18	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	19907	No
250	GOM_NL__2PRFIN20051220_200751_000000342043_00314_19907_9558.N1	20-DEC-2005 20:07:51	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19907	No
251	GOM_NL__2PRFIN20051220_201236_000000352043_00314_19907_9559.N1	20-DEC-2005 20:12:36	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	19907	No
252	GOM_NL__2PRFIN20051220_201457_000000532043_00314_19907_9560.N1	20-DEC-2005 20:14:57	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19907	No
253	GOM_NL__2PRFIN20051220_202129_000000442043_00314_19907_9561.N1	20-DEC-2005 20:21:29	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19907	No
254	GOM_NL__2PRFIN20051220_202324_000000372043_00314_19907_9562.N1	20-DEC-2005 20:23:24	Dark	36.500	78	Alp Lup	2.3040	28000.	73	19907	No
255	GOM_NL__2PRFIN20051220_202653_000000432043_00314_19907_9563.N1	20-DEC-2005 20:26:53	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	19907	No
256	GOM_NL__2PRFIN20051220_203008_000000392043_00315_19908_9544.N1	20-DEC-2005 20:30:08	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19908	No
257	GOM_NL__2PRFIN20051220_203543_000000382043_00315_19908_9545.N1	20-DEC-2005 20:35:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	19908	No
258	GOM_NL__2PRFIN20051220_203825_000000532043_00315_19908_9546.N1	20-DEC-2005 20:38:25	Dark	53.000	41	Eps Car	1.8600	4100.0	106	19908	No
259	GOM_NL__2PRFIN20051220_204306_000000532043_00315_19908_9547.N1	20-DEC-2005 20:43:06	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	19908	No
260	GOM_NL__2PRFIN20051220_204901_000000422043_00315_19908_9548.N1	20-DEC-2005 20:49:01	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19908	No
261	GOM_NL__2PRFIN20051220_205556_000000412043_00315_19908_9549.N1	20-DEC-2005 20:55:56	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19908	No
262	GOM_NL__2PRFIN20051220_205747_000000112043_00315_19908_9550.N1	20-DEC-2005 20:57:47	Straylight	11.000	128	67Bet Eri	2.7840	9700.0	22	19908	No
263	GOM_NL__2PRFIN20051220_210404_000000522043_00315_19908_9551.N1	20-DEC-2005 21:04:04	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	19908	No
264	GOM_NL__2PRFIN20051220_210625_000000352043_00315_19908_9552.N1	20-DEC-2005 21:06:25	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19908	No
265	GOM_NL__2PRFIN20051220_210831_000000372043_00315_19908_9553.N1	20-DEC-2005 21:08:31	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19908	No
266	GOM_NL__2PRFIN20051220_211046_000000342043_00315_19908_9554.N1	20-DEC-2005 21:10:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19908	No
267	GOM_NL__2PRFIN20051220_211300_000000342043_00315_19908_9555.N1	20-DEC-2005 21:13:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19908	No
268	GOM_NL__2PRFIN20051220_211453_000000342043_00315_19908_9556.N1	20-DEC-2005 21:14:53	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19908	No
269	GOM_NL__2PRFIN20051220_212438_000000362043_00315_19908_9557.N1	20-DEC-2005 21:24:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19908	No
270	GOM_NL__2PRFIN20051220_212918_000000382043_00315_19908_9558.N1	20-DEC-2005 21:29:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19908	No
271	GOM_NL__2PRFIN20051220_213245_000000332043_00315_19908_9559.N1	20-DEC-2005 21:32:45	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19908	No
272	GOM_NL__2PRFIN20051220_214050_000000142043_00315_19908_9560.N1	20-DEC-2005 21:40:50	Tw_i_and_stray	14.000	133	40Zet Her	2.8070	6000.0	28	19908	No
273	GOM_NL__2PRFIN20051220_214254_000000342043_00315_19908_9561.N1	20-DEC-2005 21:42:54	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19908	No
274	GOM_NL__2PRFIN20051220_214827_000000342043_00315_19908_9562.N1	20-DEC-2005 21:48:27	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19908	No
275	GOM_NL__2PRFIN20051220_215312_000000332043_00315_19908_9563.N1	20-DEC-2005 21:53:12	Bright	33.000	104	27Bet Lib	2.6140	13100.	66	19908	No
276	GOM_NL__2PRFIN20051220_215533_000000522043_00315_19908_9564.N1	20-DEC-2005 21:55:33	Bright	51.500	122	9Alp2Lib	2.7470	9700.0	103	19908	No
277	GOM_NL__2PRFIN20051220_220205_000000442043_00315_19908_9565.N1	20-DEC-2005 22:02:05	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19908	No
278	GOM_NL__2PRFIN20051220_220400_000000382043_00315_19908_9566.N1	20-DEC-2005 22:04:00	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19908	No

279	GOM_NL__2PRFIN20051220_220729_000000522043_00315_19908_9567.N1	20-DEC-2005 22:07:29	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19908	No
280	GOM_NL__2PRFIN20051220_221044_000000392043_00316_19909_9545.N1	20-DEC-2005 22:10:44	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19909	No
281	GOM_NL__2PRFIN20051220_221619_000000392043_00316_19909_9546.N1	20-DEC-2005 22:16:19	Dark	38.500	29	Bet Car	1.6720	10200.	77	19909	No
282	GOM_NL__2PRFIN20051220_221901_000000512043_00316_19909_9547.N1	20-DEC-2005 22:19:01	Dark	50.500	41	Eps Car	1.8600	4100.0	101	19909	No
283	GOM_NL__2PRFIN20051220_222342_000000462043_00316_19909_9548.N1	20-DEC-2005 22:23:42	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19909	No
284	GOM_NL__2PRFIN20051220_223632_000000422043_00316_19909_9549.N1	20-DEC-2005 22:36:32	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19909	No
285	GOM_NL__2PRFIN20051220_223823_000000112043_00316_19909_9550.N1	20-DEC-2005 22:38:23	Straylight	11.000	128	67Bet Eri	2.7840	9700.0	22	19909	No
286	GOM_NL__2PRFIN20051220_224440_000000432043_00316_19909_9551.N1	20-DEC-2005 22:44:40	Twilight_and_stray	43.000	13	87Alp Tau	0.86700	3800.0	86	19909	No
287	GOM_NL__2PRFIN20051220_224701_000000352043_00316_19909_9552.N1	20-DEC-2005 22:47:01	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19909	No
288	GOM_NL__2PRFIN20051220_224907_000000352043_00316_19909_9553.N1	20-DEC-2005 22:49:07	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19909	No
289	GOM_NL__2PRFIN20051220_225122_000000352043_00316_19909_9554.N1	20-DEC-2005 22:51:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19909	No
290	GOM_NL__2PRFIN20051220_225336_000000332043_00316_19909_9555.N1	20-DEC-2005 22:53:36	Bright	33.000	175	39Del Per	3.0100	19400.	66	19909	No
291	GOM_NL__2PRFIN20051220_225529_000000352043_00316_19909_9556.N1	20-DEC-2005 22:55:29	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19909	No
292	GOM_NL__2PRFIN20051220_230514_000000332043_00316_19909_9557.N1	20-DEC-2005 23:05:14	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19909	No
293	GOM_NL__2PRFIN20051220_230954_000000372043_00316_19909_9558.N1	20-DEC-2005 23:09:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19909	No
294	GOM_NL__2PRFIN20051220_231321_000000362043_00316_19909_9559.N1	20-DEC-2005 23:13:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19909	No
295	GOM_NL__2PRFIN20051220_232126_000000142043_00316_19909_9560.N1	20-DEC-2005 23:21:26	Twilight_and_stray	14.000	133	40Zet Her	2.8070	6000.0	28	19909	No
296	GOM_NL__2PRFIN20051220_232330_000000342043_00316_19909_9561.N1	20-DEC-2005 23:23:30	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19909	No
297	GOM_NL__2PRFIN20051220_232903_000000332043_00316_19909_9562.N1	20-DEC-2005 23:29:03	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19909	No
298	GOM_NL__2PRFIN20051220_233348_000000342043_00316_19909_9563.N1	20-DEC-2005 23:33:48	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	19909	No
299	GOM_NL__2PRFIN20051220_233609_000000352043_00316_19909_9564.N1	20-DEC-2005 23:36:09	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19909	No
300	GOM_NL__2PRFIN20051220_234242_000000412043_00316_19909_9565.N1	20-DEC-2005 23:42:42	Dark	40.500	54	5The Cen	2.0550	4500.0	81	19909	No
301	GOM_NL__2PRFIN20051220_234436_000000372043_00316_19909_9566.N1	20-DEC-2005 23:44:36	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19909	No
302	GOM_NL__2PRFIN20051220_234805_000000522043_00316_19909_9567.N1	20-DEC-2005 23:48:05	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19909	No
303	GOM_NL__2PRFIN20051220_235121_000000502043_00317_19910_9546.N1	20-DEC-2005 23:51:21	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19910	No
304	GOM_NL__2PRFIN20051220_235655_000000412043_00317_19910_9547.N1	20-DEC-2005 23:56:55	Dark	41.000	29	Bet Car	1.6720	10200.	82	19910	No
305	GOM_NL__2PRFIN20051220_235937_000000452043_00317_19910_9548.N1	20-DEC-2005 23:59:37	Dark	44.500	41	Eps Car	1.8600	4100.0	89	19910	No

3. Quality information per product

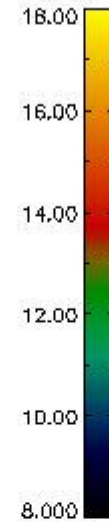
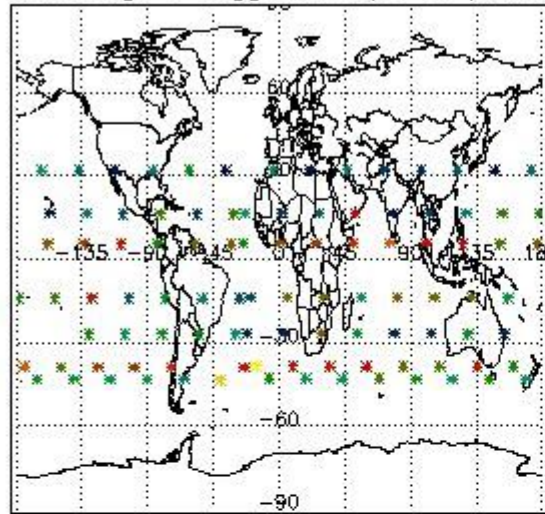
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

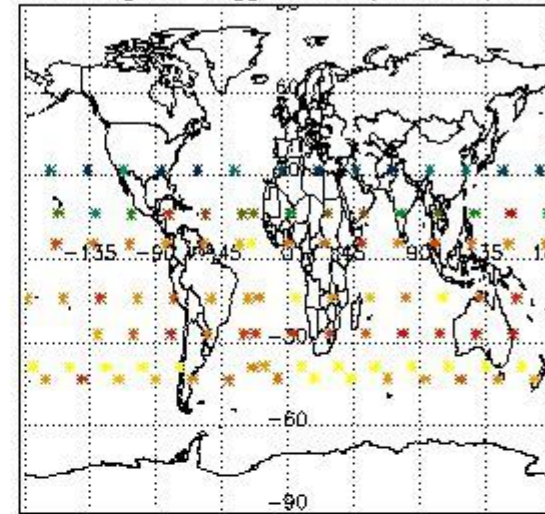


3.2 Plot quality information per product (world map)

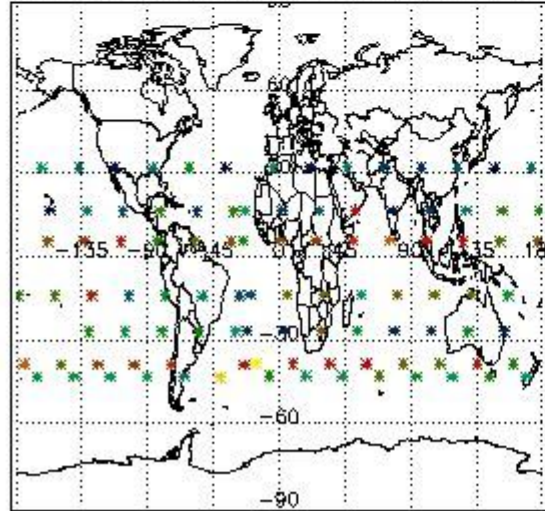
Percentage of flagged data per O3 profile



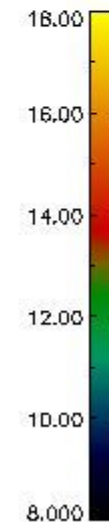
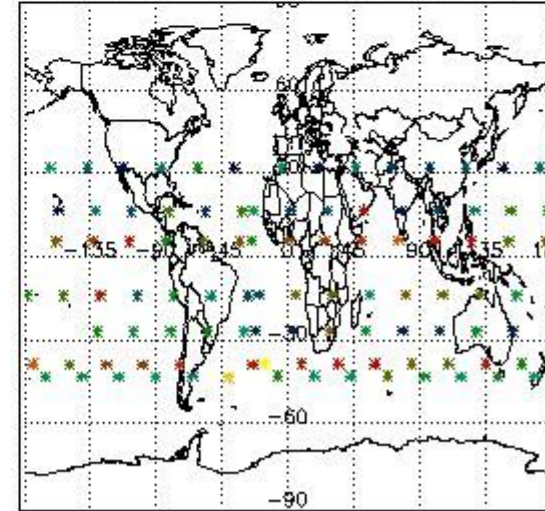
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

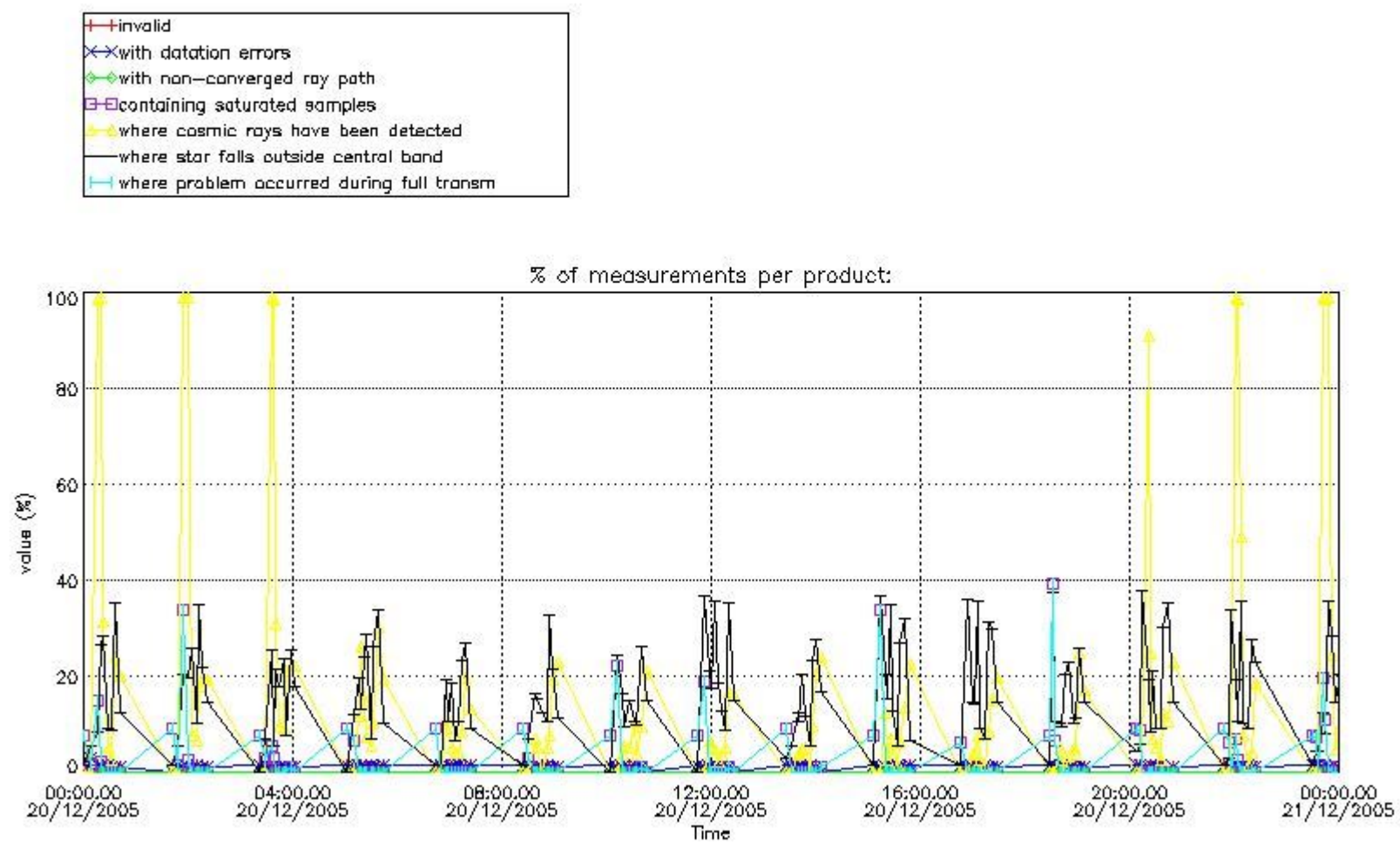


4. Level 1 quality information per product

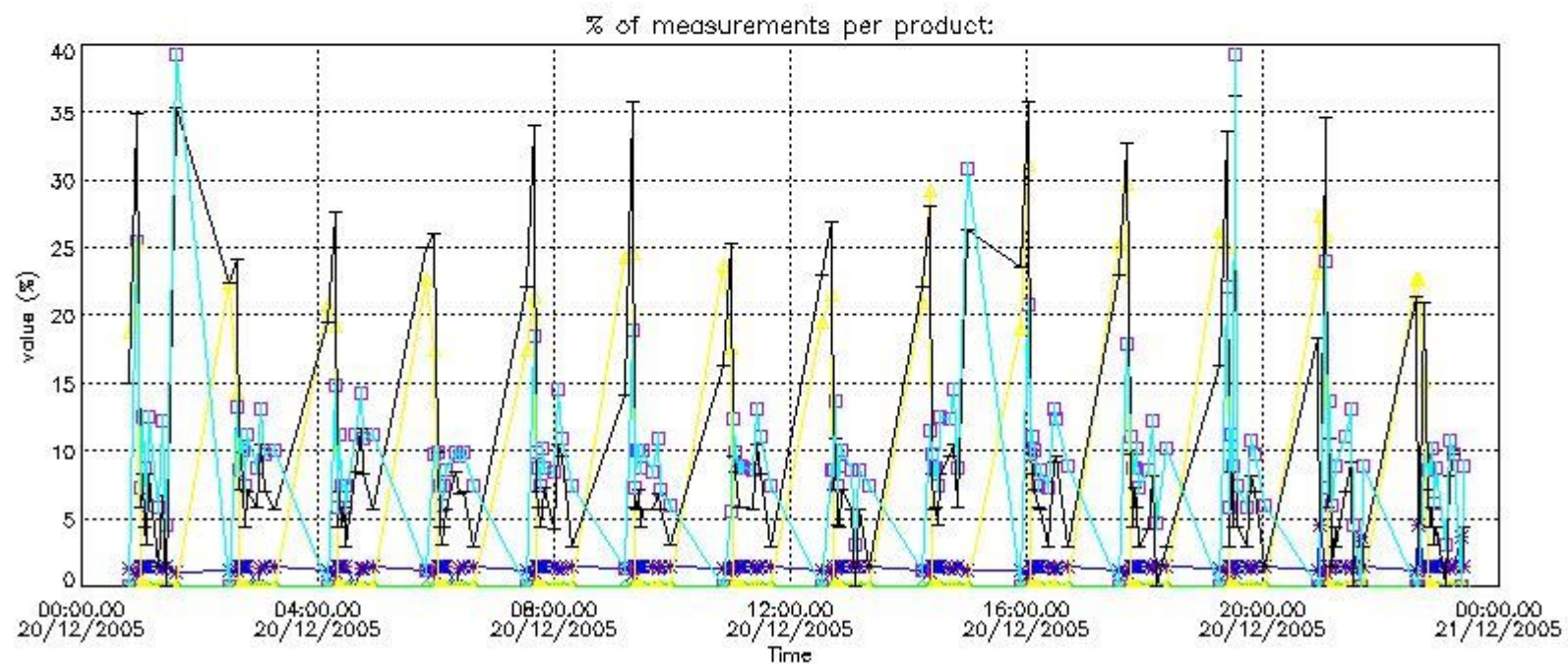
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



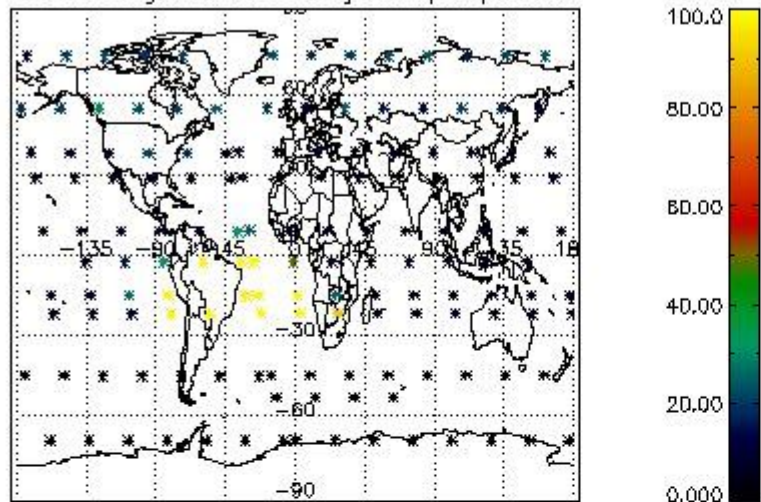
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



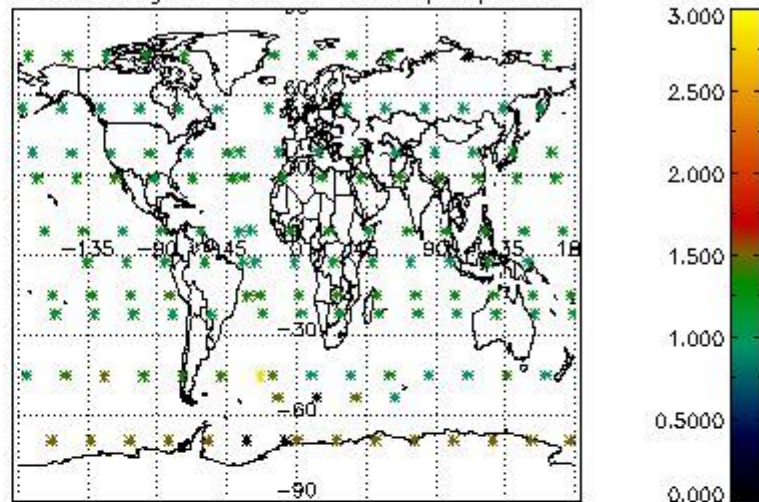
4.2 Plot quality information per product coming from level 1b processing (world map)

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

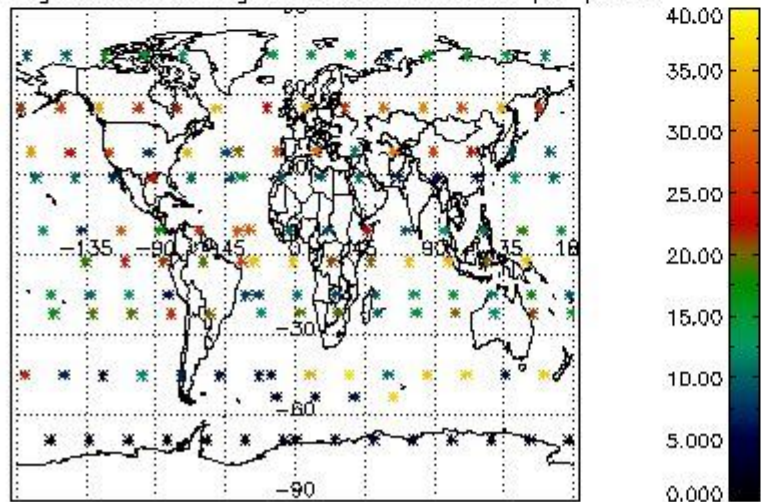
Percentage of cosmic ray hits per profile



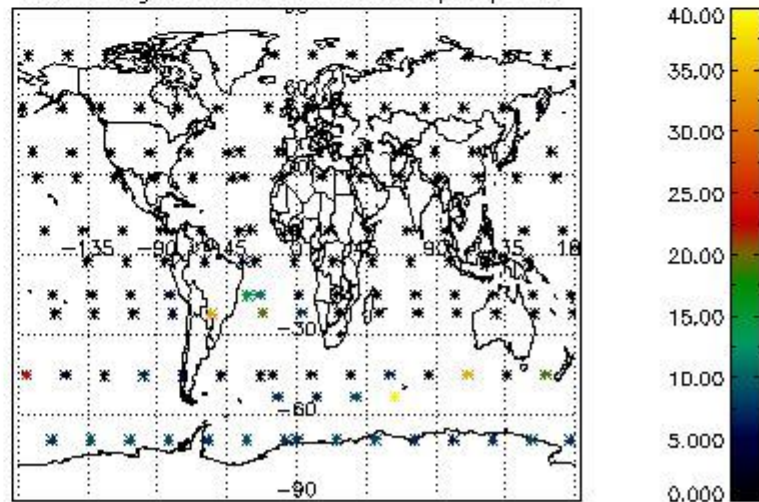
Percentage of datation errors per profile



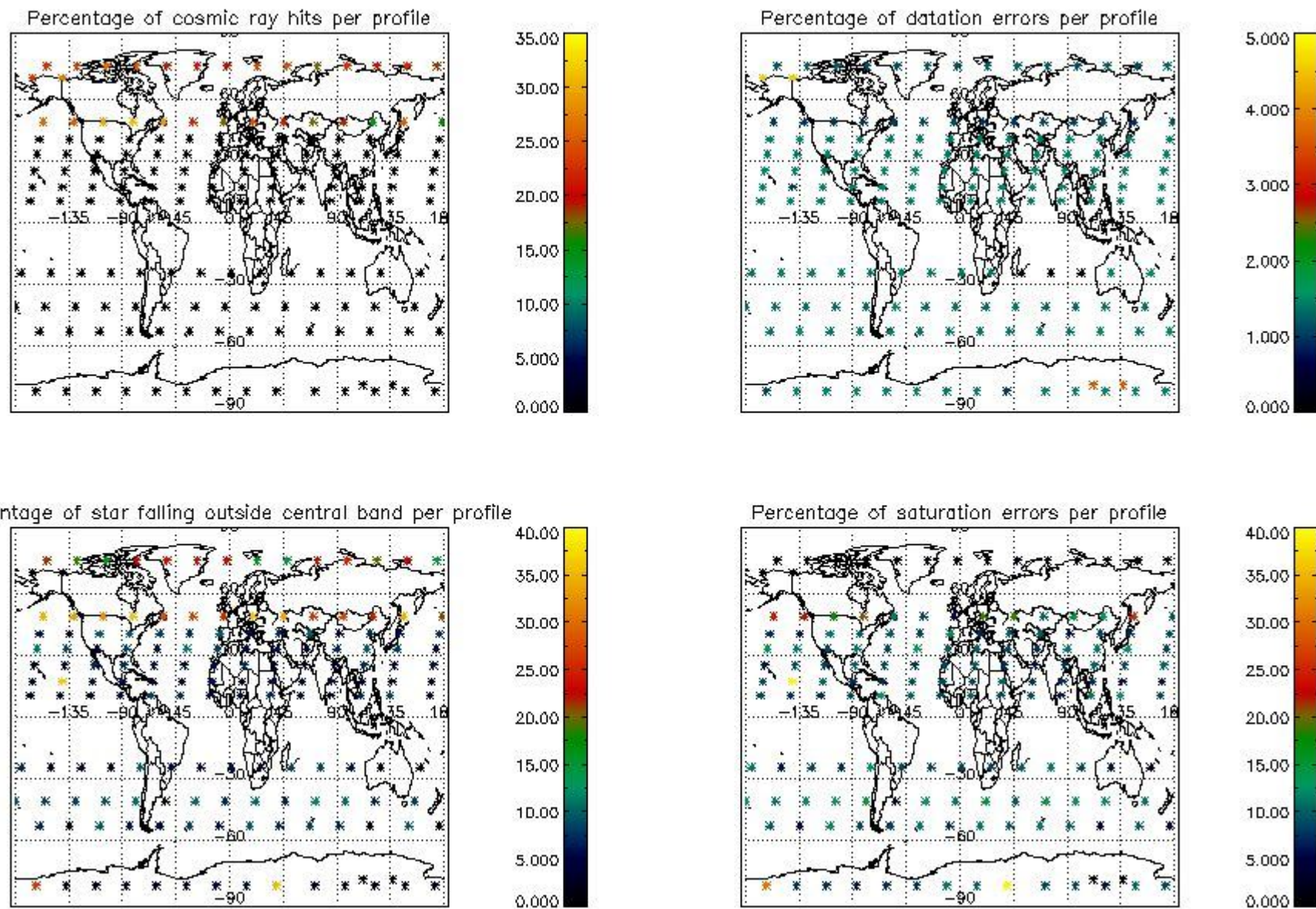
Percentage of star falling outside central band per profile



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

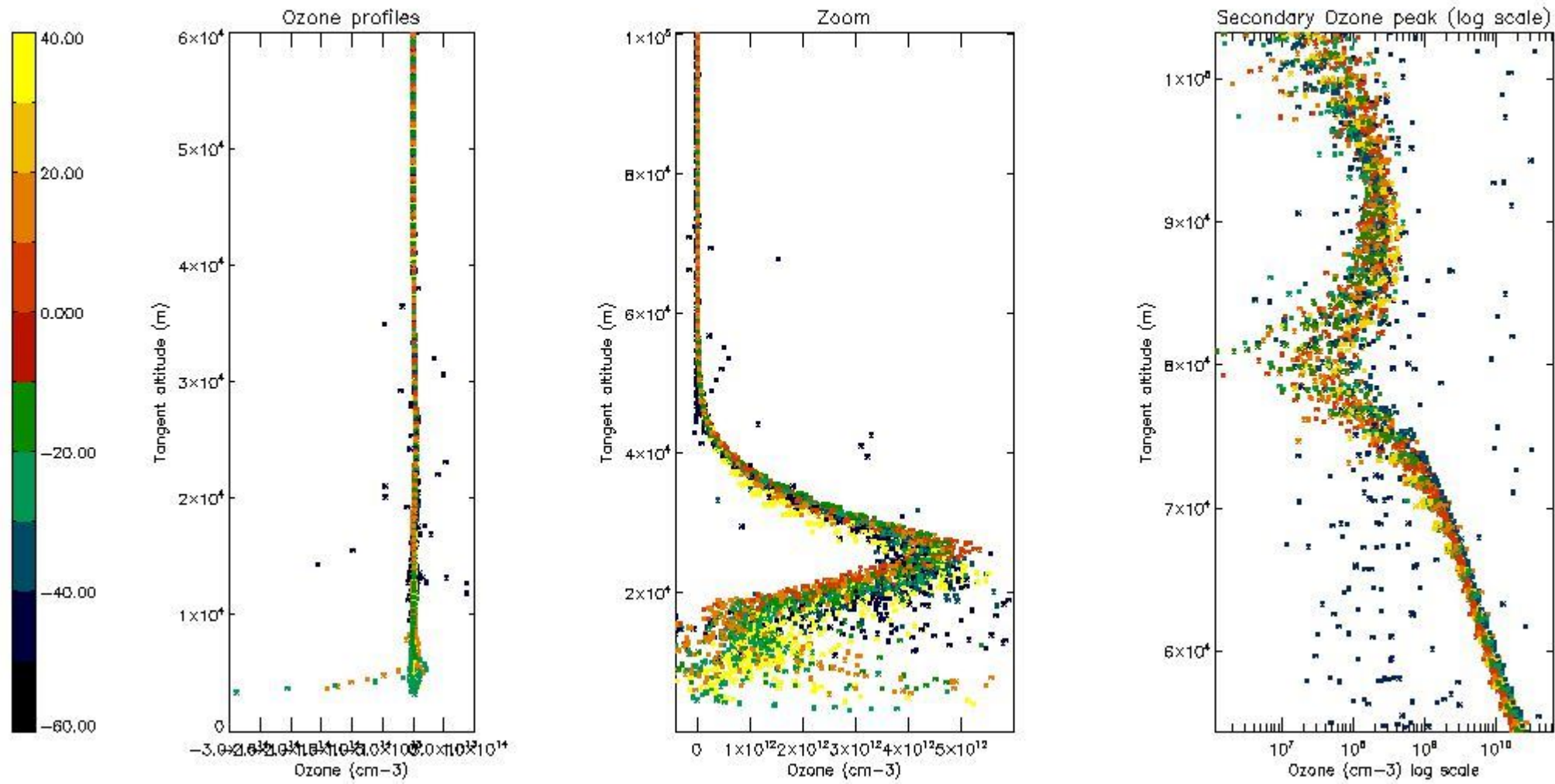
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	22

STD < 10	18
STD < 5	12

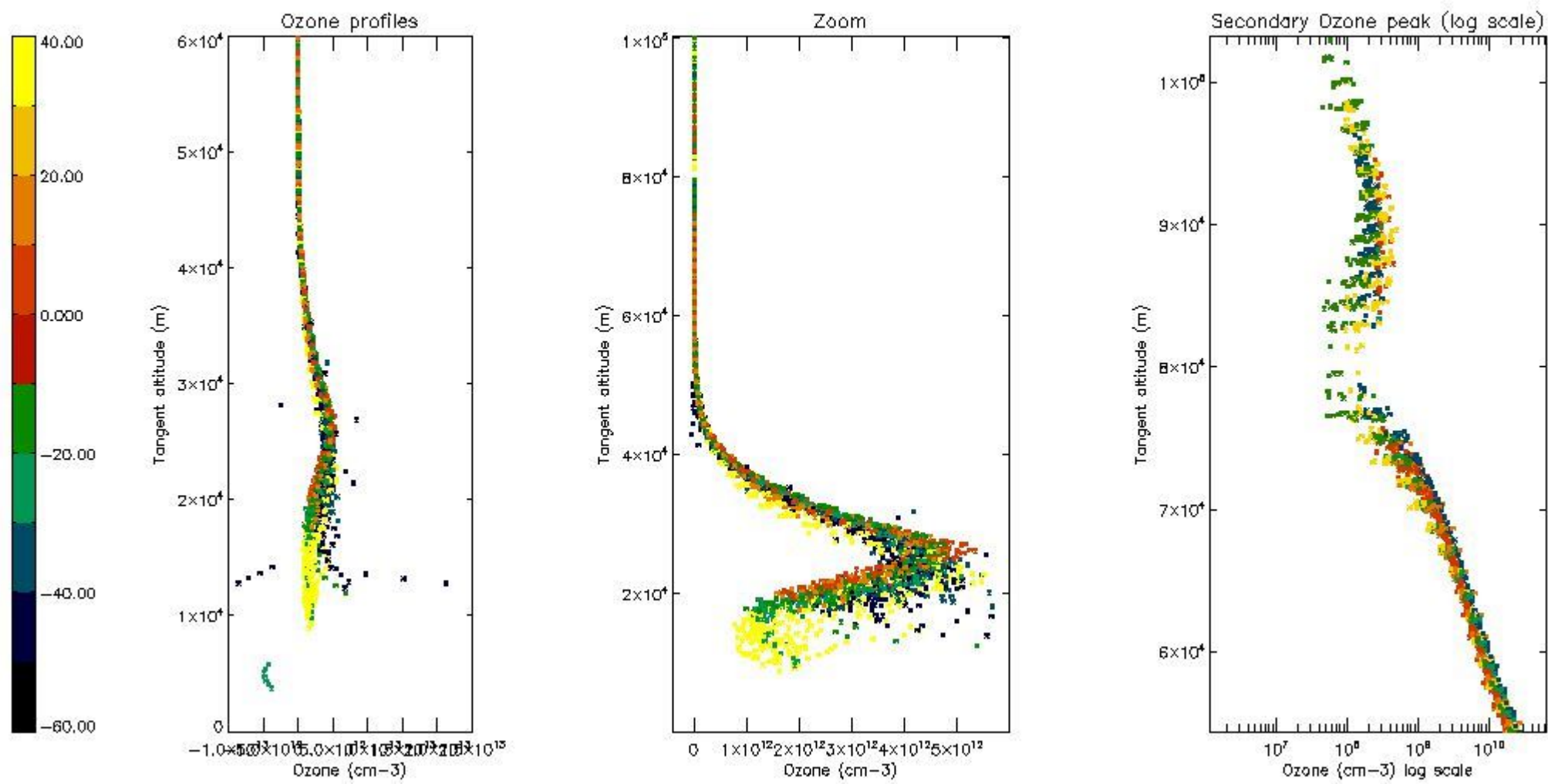
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



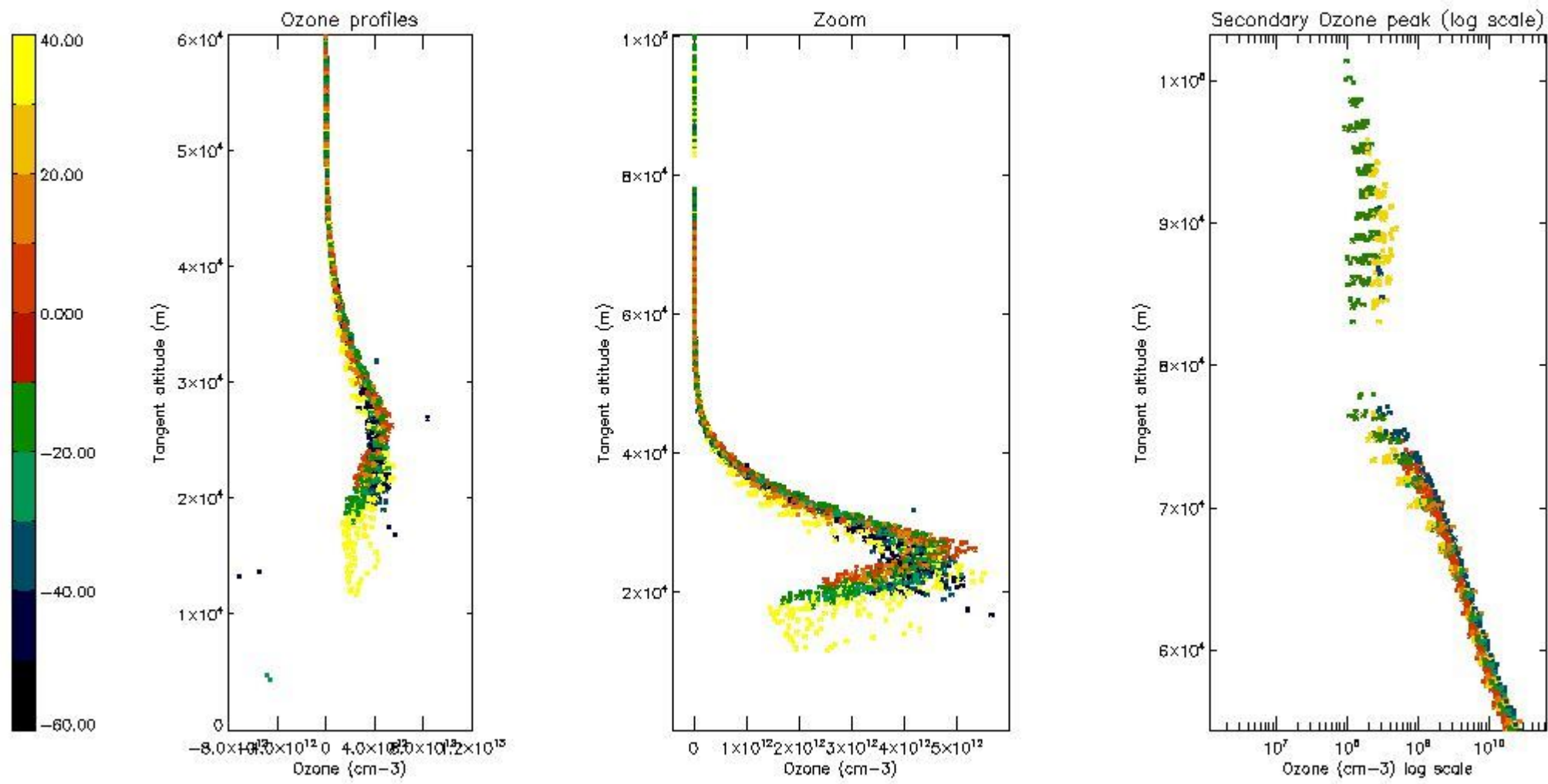
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



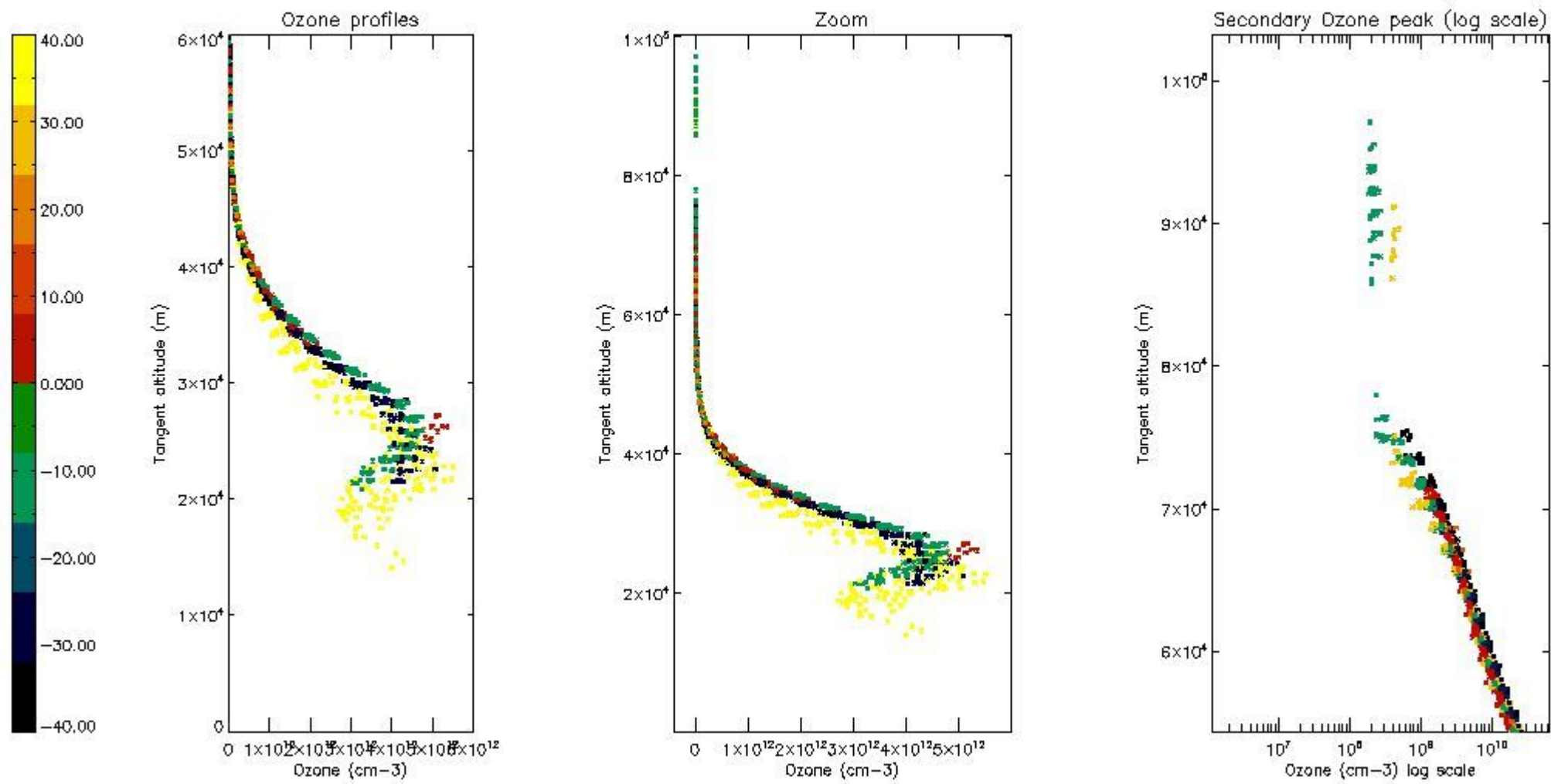
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



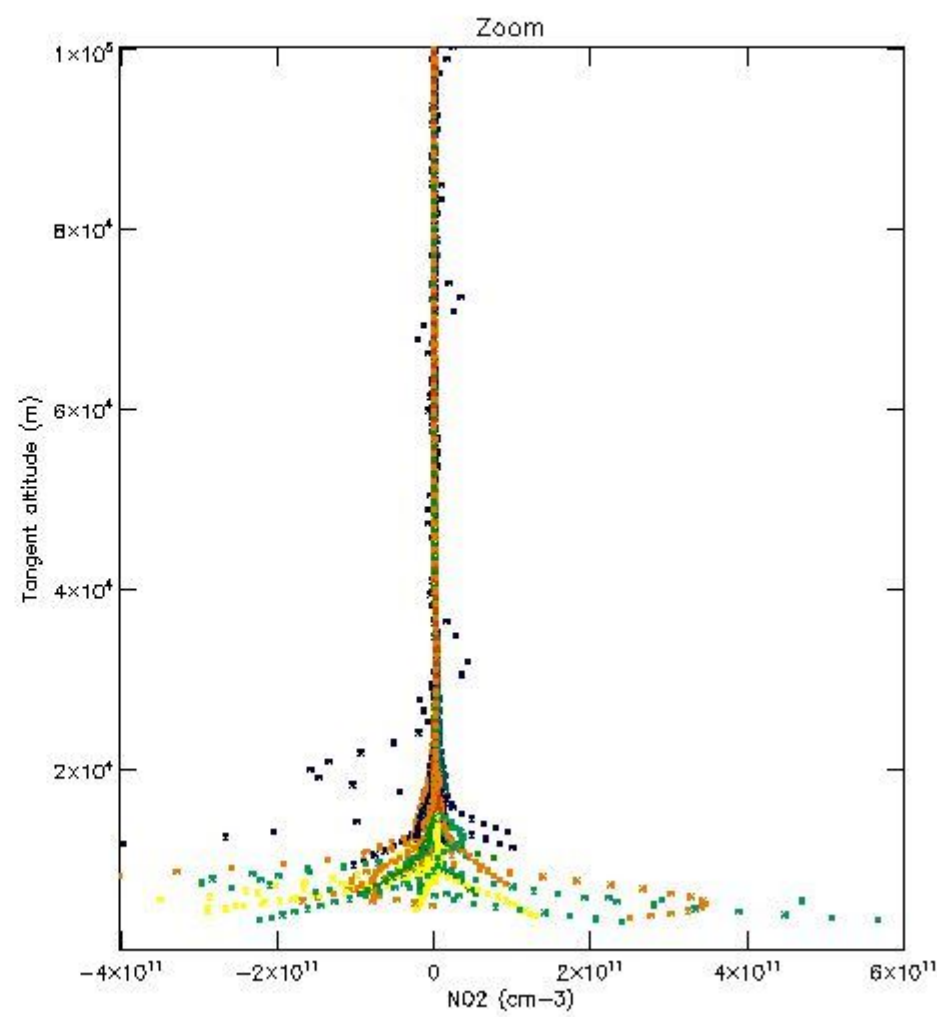
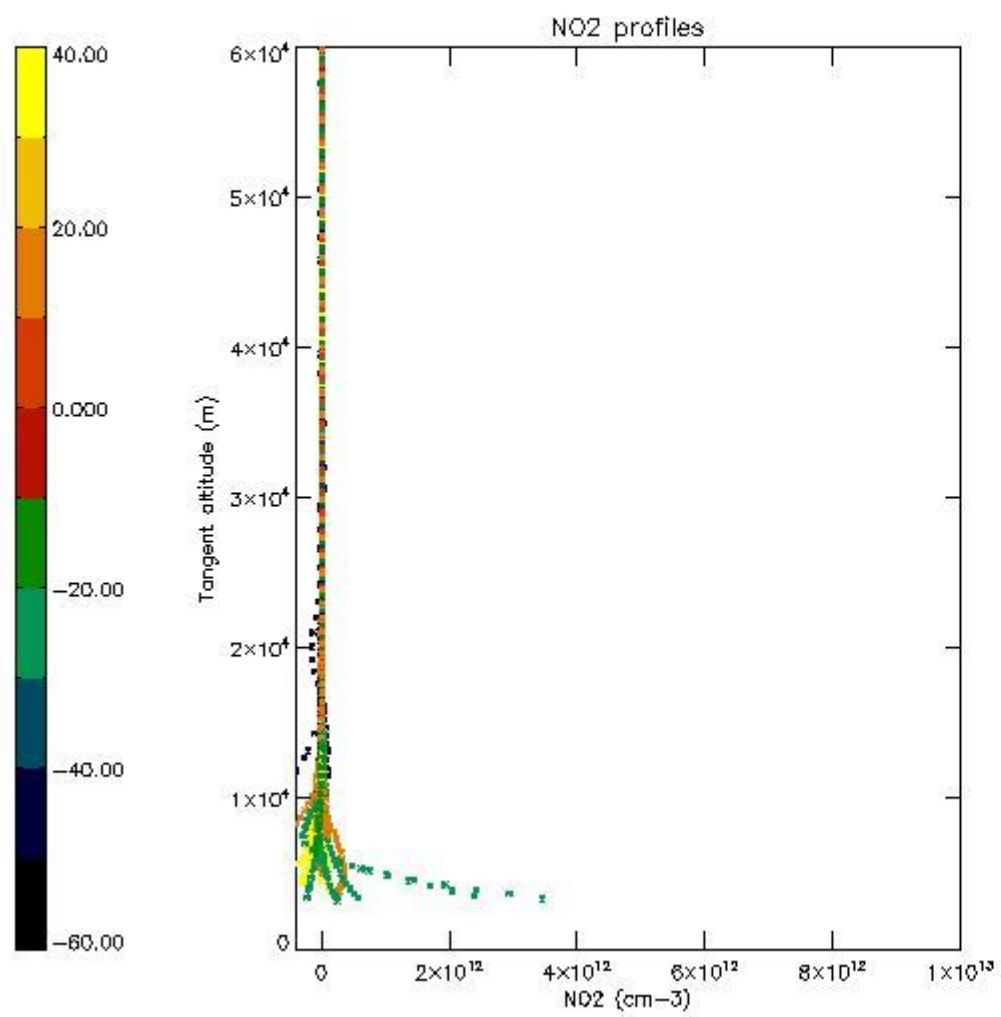
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



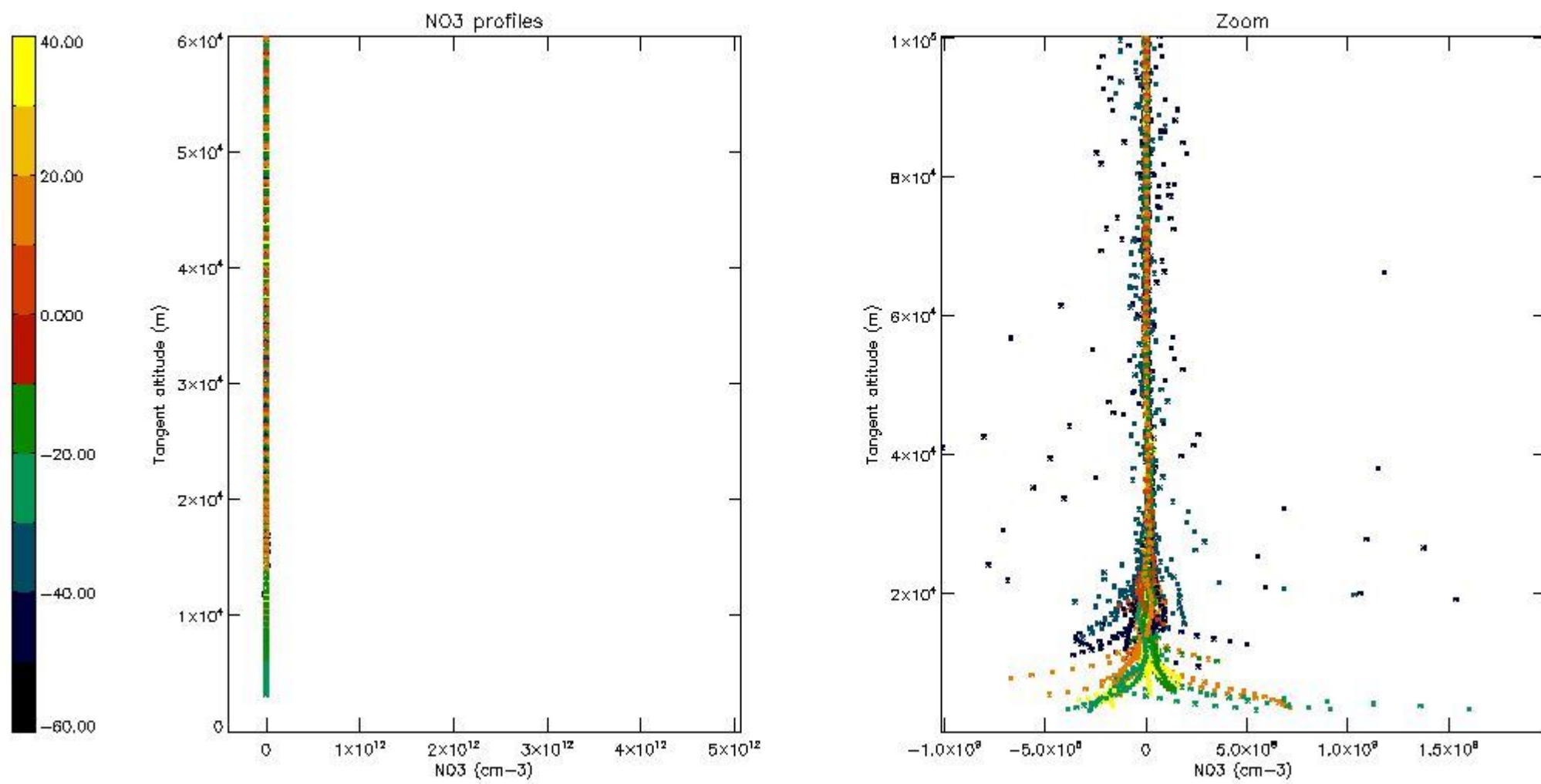
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



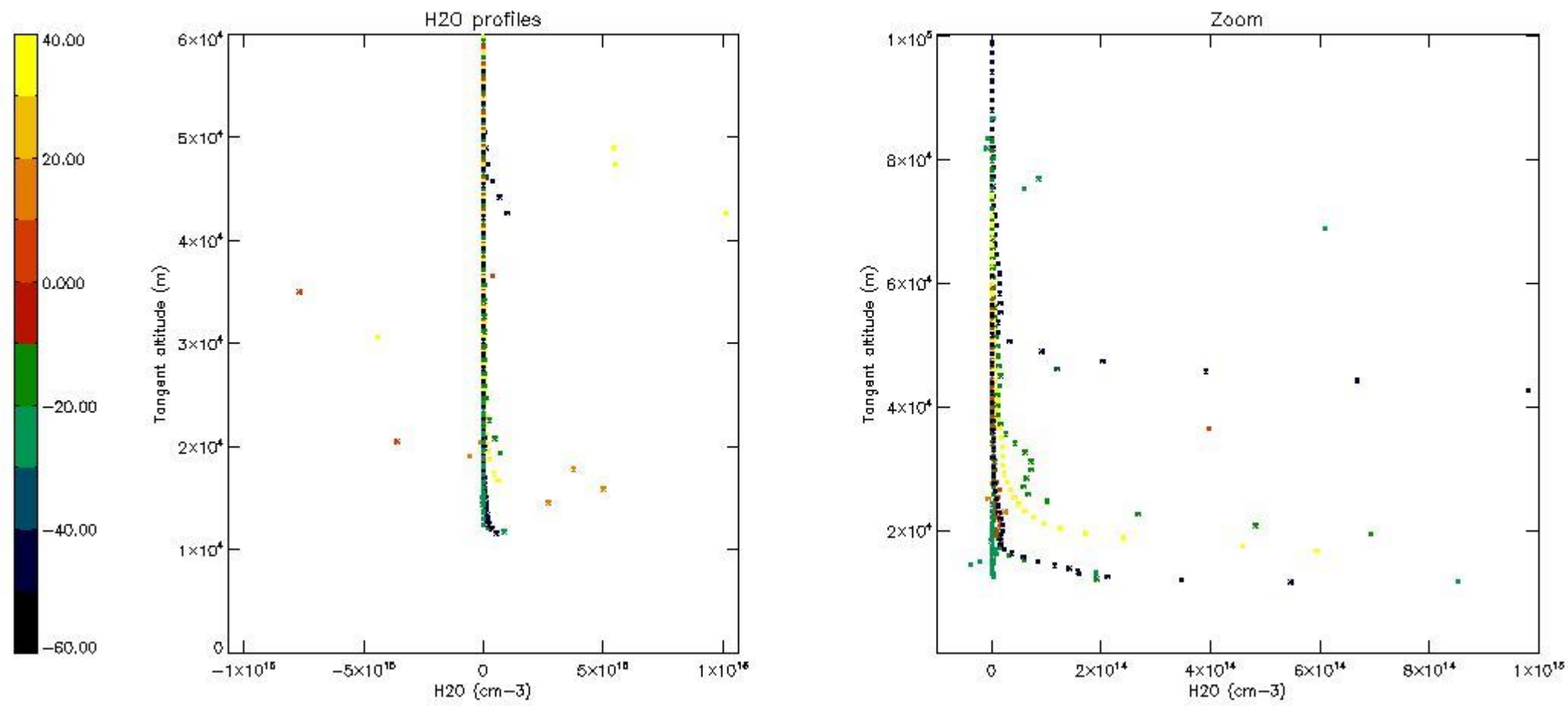
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-DEC-2005 00:00:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2005 00:00:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2005 00:00:37

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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](#)

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

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[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	18APR2013 13:20:51
Data source version	GOMOS/6.01
Start time of products	20-12-2005 (20DEC2005 00:00:00)
Stop time of products	21-12-2005 (21DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	305
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__2PRFIN20051220_000037_000000332043_00302_19895_9519.N1	20-DEC-2005 00:00:37	Bright	32.500	102	24Alp Ser	2.6000	4250.0	65	19895	No
2	GOM_NL__2PRFIN20051220_000741_000000362043_00302_19895_9520.N1	20-DEC-2005 00:07:41	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19895	No
3	GOM_NL__2PRFIN20051220_001609_000000372043_00302_19895_9521.N1	20-DEC-2005 00:16:09	Dark	36.500	78	Alp Lup	2.3040	28000.	73	19895	No
4	GOM_NL__2PRFIN20051220_001940_000000462043_00302_19895_9522.N1	20-DEC-2005 00:19:40	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	19895	No
5	GOM_NL__2PRFIN20051220_002252_000000502043_00303_19896_9503.N1	20-DEC-2005 00:22:52	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19896	No
6	GOM_NL__2PRFIN20051220_002827_000000392043_00303_19896_9504.N1	20-DEC-2005 00:28:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	19896	No
7	GOM_NL__2PRFIN20051220_003107_000000402043_00303_19896_9505.N1	20-DEC-2005 00:31:07	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19896	No
8	GOM_NL__2PRFIN20051220_003551_000000542043_00303_19896_9506.N1	20-DEC-2005 00:35:51	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19896	No
9	GOM_NL__2PRFIN20051220_004147_000000402043_00303_19896_9507.N1	20-DEC-2005 00:41:47	Straylight	40.000	108	Alp Col	2.6520	15200.	80	19896	No
10	GOM_NL__2PRFIN20051220_004842_000000402043_00303_19896_9508.N1	20-DEC-2005 00:48:42	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19896	No
11	GOM_NL__2PRFIN20051220_005653_000000532043_00303_19896_9509.N1	20-DEC-2005 00:56:53	Twilight_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19896	No
12	GOM_NL__2PRFIN20051220_005912_000000352043_00303_19896_9510.N1	20-DEC-2005 00:59:12	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19896	No
13	GOM_NL__2PRFIN20051220_010119_000000362043_00303_19896_9511.N1	20-DEC-2005 01:01:19	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19896	No
14	GOM_NL__2PRFIN20051220_010334_000000352043_00303_19896_9512.N1	20-DEC-2005 01:03:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19896	No
15	GOM_NL__2PRFIN20051220_010548_000000342043_00303_19896_9513.N1	20-DEC-2005 01:05:48	Bright	33.500	175	39Del Per	3.0100	19400.	67	19896	No
16	GOM_NL__2PRFIN20051220_010739_000000362043_00303_19896_9514.N1	20-DEC-2005 01:07:39	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	19896	No
17	GOM_NL__2PRFIN20051220_011727_000000342043_00303_19896_9515.N1	20-DEC-2005 01:17:27	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	19896	No
18	GOM_NL__2PRFIN20051220_012208_000000372043_00303_19896_9516.N1	20-DEC-2005 01:22:08	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19896	No
19	GOM_NL__2PRFIN20051220_012532_000000332043_00303_19896_9517.N1	20-DEC-2005 01:25:32	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19896	No
20	GOM_NL__2PRFIN20051220_013541_000000512043_00303_19896_9518.N1	20-DEC-2005 01:35:41	Bright	51.000	67	5Alp CrB	2.2210	11000.	102	19896	No
21	GOM_NL__2PRFIN20051220_014113_000000332043_00303_19896_9519.N1	20-DEC-2005 01:41:13	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19896	No
22	GOM_NL__2PRFIN20051220_014817_000000362043_00303_19896_9520.N1	20-DEC-2005 01:48:17	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19896	No
23	GOM_NL__2PRFIN20051220_015448_000000452043_00303_19896_9521.N1	20-DEC-2005 01:54:48	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19896	No
24	GOM_NL__2PRFIN20051220_020016_000000412043_00303_19896_9522.N1	20-DEC-2005 02:00:16	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	19896	No
25	GOM_NL__2PRFIN20051220_020328_000000472043_00304_19897_9503.N1	20-DEC-2005 02:03:28	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19897	No
26	GOM_NL__2PRFIN20051220_020903_000000392043_00304_19897_9504.N1	20-DEC-2005 02:09:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	19897	No
27	GOM_NL__2PRFIN20051220_021144_000000562043_00304_19897_9505.N1	20-DEC-2005 02:11:44	Dark	56.000	41	Eps Car	1.8600	4100.0	112	19897	No
28	GOM_NL__2PRFIN20051220_021627_000000462043_00304_19897_9506.N1	20-DEC-2005 02:16:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19897	No
29	GOM_NL__2PRFIN20051220_022223_000000422043_00304_19897_9507.N1	20-DEC-2005 02:22:23	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19897	No
30	GOM_NL__2PRFIN20051220_022918_000000452043_00304_19897_9508.N1	20-DEC-2005 02:29:18	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	19897	No
31	GOM_NL__2PRFIN20051220_023729_000000462043_00304_19897_9509.N1	20-DEC-2005 02:37:29	Twilight_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	19897	No
32	GOM_NL__2PRFIN20051220_023949_000000352043_00304_19897_9510.N1	20-DEC-2005 02:39:49	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19897	No
33	GOM_NL__2PRFIN20051220_024155_000000362043_00304_19897_9511.N1	20-DEC-2005 02:41:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19897	No
34	GOM_NL__2PRFIN20051220_024410_000000352043_00304_19897_9512.N1	20-DEC-2005 02:44:10	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19897	No
35	GOM_NL__2PRFIN20051220_024623_000000342043_00304_19897_9513.N1	20-DEC-2005 02:46:23	Bright	34.000	175	39Del Per	3.0100	19400.	68	19897	No
36	GOM_NL__2PRFIN20051220_024815_000000362043_00304_19897_9514.N1	20-DEC-2005 02:48:15	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19897	No
37	GOM_NL__2PRFIN20051220_025803_000000352043_00304_19897_9515.N1	20-DEC-2005 02:58:03	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19897	No
38	GOM_NL__2PRFIN20051220_030243_000000382043_00304_19897_9516.N1	20-DEC-2005 03:02:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19897	No
39	GOM_NL__2PRFIN20051220_030608_000000362043_00304_19897_9517.N1	20-DEC-2005 03:06:08	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19897	No
40	GOM_NL__2PRFIN20051220_031617_000000352043_00304_19897_9518.N1	20-DEC-2005 03:16:17	Bright	35.000	67	5Alp CrB	2.2210	11000.	70	19897	No
41	GOM_NL__2PRFIN20051220_032150_000000332043_00304_19897_9519.N1	20-DEC-2005 03:21:50	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19897	No
42	GOM_NL__2PRFIN20051220_032853_000000372043_00304_19897_9520.N1	20-DEC-2005 03:28:53	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	19897	No

43	GOM_NL__2PRFIN20051220_033524_000000472043_00304_19897_9521.N1	20-DEC-2005 03:35:24	Dark	47.000	54	5The Cen	2.0550	4500.0	94	19897	No
44	GOM_NL__2PRFIN20051220_033722_000000362043_00304_19897_9522.N1	20-DEC-2005 03:37:22	Dark	35.500	78	Alp Lup	2.3040	28000.	71	19897	No
45	GOM_NL__2PRFIN20051220_034052_000000422043_00304_19897_9523.N1	20-DEC-2005 03:40:52	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19897	No
46	GOM_NL__2PRFIN20051220_034404_000000432043_00305_19898_9505.N1	20-DEC-2005 03:44:04	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	19898	No
47	GOM_NL__2PRFIN20051220_034940_000000452043_00305_19898_9506.N1	20-DEC-2005 03:49:40	Dark	44.500	29	Bet Car	1.6720	10200.	89	19898	No
48	GOM_NL__2PRFIN20051220_035220_000000402043_00305_19898_9507.N1	20-DEC-2005 03:52:20	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19898	No
49	GOM_NL__2PRFIN20051220_035703_000000472043_00305_19898_9508.N1	20-DEC-2005 03:57:03	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	19898	No
50	GOM_NL__2PRFIN20051220_040259_000000432043_00305_19898_9509.N1	20-DEC-2005 04:02:59	Straylight	42.500	108	Alp Col	2.6520	15200.	85	19898	No
51	GOM_NL__2PRFIN20051220_040955_000000412043_00305_19898_9510.N1	20-DEC-2005 04:09:55	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19898	No
52	GOM_NL__2PRFIN20051220_041805_000000472043_00305_19898_9511.N1	20-DEC-2005 04:18:05	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	19898	No
53	GOM_NL__2PRFIN20051220_042025_000000342043_00305_19898_9512.N1	20-DEC-2005 04:20:25	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19898	No
54	GOM_NL__2PRFIN20051220_042231_000000362043_00305_19898_9513.N1	20-DEC-2005 04:22:31	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19898	No
55	GOM_NL__2PRFIN20051220_042446_000000342043_00305_19898_9514.N1	20-DEC-2005 04:24:46	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19898	No
56	GOM_NL__2PRFIN20051220_042700_000000342043_00305_19898_9515.N1	20-DEC-2005 04:27:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19898	No
57	GOM_NL__2PRFIN20051220_042852_000000342043_00305_19898_9516.N1	20-DEC-2005 04:28:52	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19898	No
58	GOM_NL__2PRFIN20051220_043839_000000362043_00305_19898_9517.N1	20-DEC-2005 04:38:39	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19898	No
59	GOM_NL__2PRFIN20051220_044320_000000392043_00305_19898_9518.N1	20-DEC-2005 04:43:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19898	No
60	GOM_NL__2PRFIN20051220_044644_000000372043_00305_19898_9519.N1	20-DEC-2005 04:46:44	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19898	No
61	GOM_NL__2PRFIN20051220_045653_000000362043_00305_19898_9520.N1	20-DEC-2005 04:56:53	Bright	35.500	67	5Alp CrB	2.2210	11000.	71	19898	No
62	GOM_NL__2PRFIN20051220_050226_000000342043_00305_19898_9521.N1	20-DEC-2005 05:02:26	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19898	No
63	GOM_NL__2PRFIN20051220_050930_000000382043_00305_19898_9522.N1	20-DEC-2005 05:09:30	Bright	37.500	122	9Alp2Lib	2.7470	9700.0	75	19898	No
64	GOM_NL__2PRFIN20051220_051601_000000442043_00305_19898_9523.N1	20-DEC-2005 05:16:01	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19898	No
65	GOM_NL__2PRFIN20051220_051758_000000382043_00305_19898_9524.N1	20-DEC-2005 05:17:58	Dark	38.000	78	Alp Lup	2.3040	28000.	76	19898	No
66	GOM_NL__2PRFIN20051220_052128_000000442043_00305_19898_9525.N1	20-DEC-2005 05:21:28	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	19898	No
67	GOM_NL__2PRFIN20051220_052441_000000492043_00306_19899_9507.N1	20-DEC-2005 05:24:41	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	19899	No
68	GOM_NL__2PRFIN20051220_053016_000000372043_00306_19899_9508.N1	20-DEC-2005 05:30:16	Dark	36.500	29	Bet Car	1.6720	10200.	73	19899	No
69	GOM_NL__2PRFIN20051220_053257_000000502043_00306_19899_9509.N1	20-DEC-2005 05:32:57	Dark	49.500	41	Eps Car	1.8600	4100.0	99	19899	No
70	GOM_NL__2PRFIN20051220_053740_000000532043_00306_19899_9510.N1	20-DEC-2005 05:37:40	Dark	53.000	2	Alp Car	-0.73600	7000.0	106	19899	No
71	GOM_NL__2PRFIN20051220_054335_000000392043_00306_19899_9511.N1	20-DEC-2005 05:43:35	Straylight	39.000	108	Alp Col	2.6520	15200.	78	19899	No
72	GOM_NL__2PRFIN20051220_055031_000000442043_00306_19899_9512.N1	20-DEC-2005 05:50:31	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19899	No
73	GOM_NL__2PRFIN20051220_055841_000000462043_00306_19899_9513.N1	20-DEC-2005 05:58:41	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19899	No
74	GOM_NL__2PRFIN20051220_060101_000000362043_00306_19899_9514.N1	20-DEC-2005 06:01:01	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19899	No
75	GOM_NL__2PRFIN20051220_060307_000000342043_00306_19899_9515.N1	20-DEC-2005 06:03:07	Bright	34.000	150	44Zet Per	2.8900	28000.	68	19899	No
76	GOM_NL__2PRFIN20051220_060522_000000342043_00306_19899_9516.N1	20-DEC-2005 06:05:22	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19899	No
77	GOM_NL__2PRFIN20051220_060736_000000342043_00306_19899_9517.N1	20-DEC-2005 06:07:36	Bright	34.000	175	39Del Per	3.0100	19400.	68	19899	No
78	GOM_NL__2PRFIN20051220_060928_000000352043_00306_19899_9518.N1	20-DEC-2005 06:09:28	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19899	No
79	GOM_NL__2PRFIN20051220_061915_000000362043_00306_19899_9519.N1	20-DEC-2005 06:19:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19899	No
80	GOM_NL__2PRFIN20051220_062355_000000372043_00306_19899_9520.N1	20-DEC-2005 06:23:55	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19899	No
81	GOM_NL__2PRFIN20051220_062721_000000362043_00306_19899_9521.N1	20-DEC-2005 06:27:21	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19899	No
82	GOM_NL__2PRFIN20051220_063729_000000342043_00306_19899_9522.N1	20-DEC-2005 06:37:29	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19899	No
83	GOM_NL__2PRFIN20051220_064302_000000342043_00306_19899_9523.N1	20-DEC-2005 06:43:02	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19899	No
84	GOM_NL__2PRFIN20051220_065006_000000342043_00306_19899_9524.N1	20-DEC-2005 06:50:06	Bright	33.500	122	9Alp2Lib	2.7470	9700.0	67	19899	No
85	GOM_NL__2PRFIN20051220_065637_000000442043_00306_19899_9525.N1	20-DEC-2005 06:56:37	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19899	No
86	GOM_NL__2PRFIN20051220_065834_000000382043_00306_19899_9526.N1	20-DEC-2005 06:58:34	Dark	38.000	78	Alp Lup	2.3040	28000.	76	19899	No
87	GOM_NL__2PRFIN20051220_070204_000000412043_00306_19899_9527.N1	20-DEC-2005 07:02:04	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19899	No
88	GOM_NL__2PRFIN20051220_070517_000000382043_00307_19900_9509.N1	20-DEC-2005 07:05:17	Dark	37.500	12	Alp1Cru	0.77500	30000.	75	19900	No
89	GOM_NL__2PRFIN20051220_071052_000000382043_00307_19900_9510.N1	20-DEC-2005 07:10:52	Dark	38.000	29	Bet Car	1.6720	10200.	76	19900	No
90	GOM_NL__2PRFIN20051220_071333_000000472043_00307_19900_9511.N1	20-DEC-2005 07:13:33	Dark	47.000	41	Eps Car	1.8600	4100.0	94	19900	No
91	GOM_NL__2PRFIN20051220_071816_000000482043_00307_19900_9512.N1	20-DEC-2005 07:18:16	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	19900	No
92	GOM_NL__2PRFIN20051220_072412_000000392043_00307_19900_9513.N1	20-DEC-2005 07:24:12	Straylight	38.500	108	Alp Col	2.6520	15200.	77	19900	No
93	GOM_NL__2PRFIN20051220_073107_000000432043_00307_19900_9514.N1	20-DEC-2005 07:31:07	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19900	No
94	GOM_NL__2PRFIN20051220_073917_000000522043_00307_19900_9515.N1	20-DEC-2005 07:39:17	Tw_i_and_stray	51.500	13	87Alp Tau	0.86700	3800.0	103	19900	No
95	GOM_NL__2PRFIN20051220_074137_000000362043_00307_19900_9516.N1	20-DEC-2005 07:41:37	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19900	No
96	GOM_NL__2PRFIN20051220_074343_000000352043_00307_19900_9517.N1	20-DEC-2005 07:43:43	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19900	No
97	GOM_NL__2PRFIN20051220_074558_000000342043_00307_19900_9518.N1	20-DEC-2005 07:45:58	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19900	No
98	GOM_NL__2PRFIN20051220_074812_000000352043_00307_19900_9519.N1	20-DEC-2005 07:48:12	Bright	34.500	175	39Del Per	3.0100	19400.	69	19900	No
99	GOM_NL__2PRFIN20051220_075004_000000352043_00307_19900_9520.N1	20-DEC-2005 07:50:04	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19900	No
100	GOM_NL__2PRFIN20051220_075951_000000362043_00307_19900_9521.N1	20-DEC-2005 07:59:51	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19900	No
101	GOM_NL__2PRFIN20051220_080431_000000382043_00307_19900_9522.N1	20-DEC-2005 08:04:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19900	No

102	GOM_NL__2PRFIN20051220_080757_000000372043_00307_19900_9523.N1	20-DEC-2005 08:07:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19900	No
103	GOM_NL__2PRFIN20051220_081805_000000342043_00307_19900_9524.N1	20-DEC-2005 08:18:05	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19900	No
104	GOM_NL__2PRFIN20051220_082338_000000342043_00307_19900_9525.N1	20-DEC-2005 08:23:38	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19900	No
105	GOM_NL__2PRFIN20051220_083043_000000362043_00307_19900_9526.N1	20-DEC-2005 08:30:43	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	19900	No
106	GOM_NL__2PRFIN20051220_083714_000000432043_00307_19900_9527.N1	20-DEC-2005 08:37:14	Dark	42.500	54	5The Cen	2.0550	4500.0	85	19900	No
107	GOM_NL__2PRFIN20051220_083910_000000402043_00307_19900_9528.N1	20-DEC-2005 08:39:10	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19900	No
108	GOM_NL__2PRFIN20051220_084554_000000402043_00308_19901_9511.N1	20-DEC-2005 08:45:54	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19901	No
109	GOM_NL__2PRFIN20051220_085129_000000392043_00308_19901_9512.N1	20-DEC-2005 08:51:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	19901	No
110	GOM_NL__2PRFIN20051220_085410_000000542043_00308_19901_9513.N1	20-DEC-2005 08:54:10	Dark	53.500	41	Eps Car	1.8600	4100.0	107	19901	No
111	GOM_NL__2PRFIN20051220_085852_000000452043_00308_19901_9514.N1	20-DEC-2005 08:58:52	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	19901	No
112	GOM_NL__2PRFIN20051220_090448_000000402043_00308_19901_9515.N1	20-DEC-2005 09:04:48	Straylight	39.500	108	Alp Col	2.6520	15200.	79	19901	No
113	GOM_NL__2PRFIN20051220_091143_000000392043_00308_19901_9516.N1	20-DEC-2005 09:11:43	Straylight	39.000	165	34Gam Eri	2.9500	3200.0	78	19901	No
114	GOM_NL__2PRFIN20051220_091953_000000532043_00308_19901_9517.N1	20-DEC-2005 09:19:53	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19901	No
115	GOM_NL__2PRFIN20051220_092213_000000352043_00308_19901_9518.N1	20-DEC-2005 09:22:13	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19901	No
116	GOM_NL__2PRFIN20051220_092419_000000352043_00308_19901_9519.N1	20-DEC-2005 09:24:19	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19901	No
117	GOM_NL__2PRFIN20051220_092634_000000352043_00308_19901_9520.N1	20-DEC-2005 09:26:34	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19901	No
118	GOM_NL__2PRFIN20051220_092848_000000352043_00308_19901_9521.N1	20-DEC-2005 09:28:48	Bright	34.500	175	39Del Per	3.0100	19400.	69	19901	No
119	GOM_NL__2PRFIN20051220_093040_000000352043_00308_19901_9522.N1	20-DEC-2005 09:30:40	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19901	No
120	GOM_NL__2PRFIN20051220_094027_000000362043_00308_19901_9523.N1	20-DEC-2005 09:40:27	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19901	No
121	GOM_NL__2PRFIN20051220_094507_000000372043_00308_19901_9524.N1	20-DEC-2005 09:45:07	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19901	No
122	GOM_NL__2PRFIN20051220_094833_000000352043_00308_19901_9525.N1	20-DEC-2005 09:48:33	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19901	No
123	GOM_NL__2PRFIN20051220_095841_000000342043_00308_19901_9526.N1	20-DEC-2005 09:58:41	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	19901	No
124	GOM_NL__2PRFIN20051220_100414_000000332043_00308_19901_9527.N1	20-DEC-2005 10:04:14	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19901	No
125	GOM_NL__2PRFIN20051220_101119_000000452043_00308_19901_9528.N1	20-DEC-2005 10:11:19	Bright	45.000	122	9Alp2Lib	2.7470	9700.0	90	19901	No
126	GOM_NL__2PRFIN20051220_101750_000000432043_00308_19901_9529.N1	20-DEC-2005 10:17:50	Dark	42.500	54	5The Cen	2.0550	4500.0	85	19901	No
127	GOM_NL__2PRFIN20051220_101947_000000372043_00308_19901_9530.N1	20-DEC-2005 10:19:47	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19901	No
128	GOM_NL__2PRFIN20051220_102630_000000412043_00309_19902_9533.N1	20-DEC-2005 10:26:30	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19902	No
129	GOM_NL__2PRFIN20051220_103205_000000392043_00309_19902_9534.N1	20-DEC-2005 10:32:05	Dark	38.500	29	Bet Car	1.6720	10200.	77	19902	No
130	GOM_NL__2PRFIN20051220_103446_000000412043_00309_19902_9535.N1	20-DEC-2005 10:34:46	Dark	40.500	41	Eps Car	1.8600	4100.0	81	19902	No
131	GOM_NL__2PRFIN20051220_103928_000000482043_00309_19902_9536.N1	20-DEC-2005 10:39:28	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	19902	No
132	GOM_NL__2PRFIN20051220_104524_000000412043_00309_19902_9537.N1	20-DEC-2005 10:45:24	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19902	No
133	GOM_NL__2PRFIN20051220_105219_000000402043_00309_19902_9538.N1	20-DEC-2005 10:52:19	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19902	No
134	GOM_NL__2PRFIN20051220_110029_000000462043_00309_19902_9539.N1	20-DEC-2005 11:00:29	Twi_and_stray	45.500	13	87Alp Tau	0.86700	3800.0	91	19902	No
135	GOM_NL__2PRFIN20051220_110249_000000372043_00309_19902_9540.N1	20-DEC-2005 11:02:49	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19902	No
136	GOM_NL__2PRFIN20051220_110455_000000362043_00309_19902_9541.N1	20-DEC-2005 11:04:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19902	No
137	GOM_NL__2PRFIN20051220_110710_000000352043_00309_19902_9542.N1	20-DEC-2005 11:07:10	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19902	No
138	GOM_NL__2PRFIN20051220_110924_000000342043_00309_19902_9543.N1	20-DEC-2005 11:09:24	Bright	34.000	175	39Del Per	3.0100	19400.	68	19902	No
139	GOM_NL__2PRFIN20051220_111116_000000352043_00309_19902_9544.N1	20-DEC-2005 11:11:16	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19902	No
140	GOM_NL__2PRFIN20051220_112103_000000352043_00309_19902_9545.N1	20-DEC-2005 11:21:03	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19902	No
141	GOM_NL__2PRFIN20051220_112543_000000382043_00309_19902_9546.N1	20-DEC-2005 11:25:43	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19902	No
142	GOM_NL__2PRFIN20051220_112909_000000362043_00309_19902_9547.N1	20-DEC-2005 11:29:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19902	No
143	GOM_NL__2PRFIN20051220_113917_000000342043_00309_19902_9548.N1	20-DEC-2005 11:39:17	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19902	No
144	GOM_NL__2PRFIN20051220_114450_000000332043_00309_19902_9549.N1	20-DEC-2005 11:44:50	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19902	No
145	GOM_NL__2PRFIN20051220_115155_000000532043_00309_19902_9550.N1	20-DEC-2005 11:51:55	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19902	No
146	GOM_NL__2PRFIN20051220_115827_000000452043_00309_19902_9551.N1	20-DEC-2005 11:58:27	Dark	45.000	54	5The Cen	2.0550	4500.0	90	19902	No
147	GOM_NL__2PRFIN20051220_120023_000000412043_00309_19902_9552.N1	20-DEC-2005 12:00:23	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19902	No
148	GOM_NL__2PRFIN20051220_120353_000000522043_00309_19902_9553.N1	20-DEC-2005 12:03:53	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19902	No
149	GOM_NL__2PRFIN20051220_120706_000000432043_00310_19903_9535.N1	20-DEC-2005 12:07:06	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	19903	No
150	GOM_NL__2PRFIN20051220_121241_000000402043_00310_19903_9536.N1	20-DEC-2005 12:12:41	Dark	39.500	29	Bet Car	1.6720	10200.	79	19903	No
151	GOM_NL__2PRFIN20051220_121522_000000402043_00310_19903_9537.N1	20-DEC-2005 12:15:22	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19903	No
152	GOM_NL__2PRFIN20051220_122005_000000542043_00310_19903_9538.N1	20-DEC-2005 12:20:05	Dark	54.000	2	Alp Car	-0.73600	7000.0	108	19903	No
153	GOM_NL__2PRFIN20051220_122600_000000412043_00310_19903_9539.N1	20-DEC-2005 12:26:00	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19903	No
154	GOM_NL__2PRFIN20051220_123255_000000442043_00310_19903_9540.N1	20-DEC-2005 12:32:55	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19903	No
155	GOM_NL__2PRFIN20051220_124105_000000472043_00310_19903_9541.N1	20-DEC-2005 12:41:05	Twi_and_stray	46.500	13	87Alp Tau	0.86700	3800.0	93	19903	No
156	GOM_NL__2PRFIN20051220_124325_000000352043_00310_19903_9542.N1	20-DEC-2005 12:43:25	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19903	No
157	GOM_NL__2PRFIN20051220_124531_000000372043_00310_19903_9543.N1	20-DEC-2005 12:45:31	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19903	No
158	GOM_NL__2PRFIN20051220_124746_000000342043_00310_19903_9544.N1	20-DEC-2005 12:47:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19903	No
159	GOM_NL__2PRFIN20051220_125000_000000342043_00310_19903_9545.N1	20-DEC-2005 12:50:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19903	No
160	GOM_NL__2PRFIN20051220_125152_000000352043_00310_19903_9546.N1	20-DEC-2005 12:51:52	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19903	No

161	GOM_NL__2PRFIN20051220_130139_000000352043_00310_19903_9547.N1	20-DEC-2005 13:01:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19903	No
162	GOM_NL__2PRFIN20051220_130619_000000342043_00310_19903_9548.N1	20-DEC-2005 13:06:19	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19903	No
163	GOM_NL__2PRFIN20051220_130945_000000352043_00310_19903_9549.N1	20-DEC-2005 13:09:45	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19903	No
164	GOM_NL__2PRFIN20051220_131953_000000342043_00310_19903_9550.N1	20-DEC-2005 13:19:53	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19903	No
165	GOM_NL__2PRFIN20051220_132526_000000342043_00310_19903_9551.N1	20-DEC-2005 13:25:26	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19903	No
166	GOM_NL__2PRFIN20051220_133231_000000362043_00310_19903_9552.N1	20-DEC-2005 13:32:31	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19903	No
167	GOM_NL__2PRFIN20051220_133903_000000412043_00310_19903_9553.N1	20-DEC-2005 13:39:03	Dark	40.500	54	5The Cen	2.0550	4500.0	81	19903	No
168	GOM_NL__2PRFIN20051220_134059_000000382043_00310_19903_9554.N1	20-DEC-2005 13:40:59	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19903	No
169	GOM_NL__2PRFIN20051220_134429_000000422043_00310_19903_9555.N1	20-DEC-2005 13:44:29	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19903	No
170	GOM_NL__2PRFIN20051220_134743_000000392043_00311_19904_9537.N1	20-DEC-2005 13:47:43	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19904	No
171	GOM_NL__2PRFIN20051220_135318_000000372043_00311_19904_9538.N1	20-DEC-2005 13:53:18	Dark	37.000	29	Bet Car	1.6720	10200.	74	19904	No
172	GOM_NL__2PRFIN20051220_135559_000000472043_00311_19904_9539.N1	20-DEC-2005 13:55:59	Dark	47.000	41	Eps Car	1.8600	4100.0	94	19904	No
173	GOM_NL__2PRFIN20051220_140041_000000492043_00311_19904_9540.N1	20-DEC-2005 14:00:41	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19904	No
174	GOM_NL__2PRFIN20051220_140636_000000422043_00311_19904_9541.N1	20-DEC-2005 14:06:36	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19904	No
175	GOM_NL__2PRFIN20051220_141331_000000432043_00311_19904_9542.N1	20-DEC-2005 14:13:31	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19904	No
176	GOM_NL__2PRFIN20051220_142141_000000482043_00311_19904_9543.N1	20-DEC-2005 14:21:41	Twi_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	19904	No
177	GOM_NL__2PRFIN20051220_142401_000000362043_00311_19904_9544.N1	20-DEC-2005 14:24:01	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19904	No
178	GOM_NL__2PRFIN20051220_142607_000000352043_00311_19904_9545.N1	20-DEC-2005 14:26:07	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19904	No
179	GOM_NL__2PRFIN20051220_142822_000000352043_00311_19904_9546.N1	20-DEC-2005 14:28:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19904	No
180	GOM_NL__2PRFIN20051220_143036_000000342043_00311_19904_9547.N1	20-DEC-2005 14:30:36	Bright	33.500	175	39Del Per	3.0100	19400.	67	19904	No
181	GOM_NL__2PRFIN20051220_143228_000000362043_00311_19904_9548.N1	20-DEC-2005 14:32:28	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	19904	No
182	GOM_NL__2PRFIN20051220_144215_000000372043_00311_19904_9549.N1	20-DEC-2005 14:42:15	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19904	No
183	GOM_NL__2PRFIN20051220_144655_000000382043_00311_19904_9550.N1	20-DEC-2005 14:46:55	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19904	No
184	GOM_NL__2PRFIN20051220_145021_000000352043_00311_19904_9551.N1	20-DEC-2005 14:50:21	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19904	No
185	GOM_NL__2PRFIN20051220_150029_000000462043_00311_19904_9552.N1	20-DEC-2005 15:00:29	Bright	45.500	67	5Alp CrB	2.2210	11000.	91	19904	No
186	GOM_NL__2PRFIN20051220_150602_000000332043_00311_19904_9553.N1	20-DEC-2005 15:06:02	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19904	No
187	GOM_NL__2PRFIN20051220_151308_000000532043_00311_19904_9554.N1	20-DEC-2005 15:13:08	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19904	No
188	GOM_NL__2PRFIN20051220_151940_000000452043_00311_19904_9555.N1	20-DEC-2005 15:19:40	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19904	No
189	GOM_NL__2PRFIN20051220_152135_000000402043_00311_19904_9556.N1	20-DEC-2005 15:21:35	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19904	No
190	GOM_NL__2PRFIN20051220_152505_000000522043_00311_19904_9557.N1	20-DEC-2005 15:25:05	Dark	51.500	4	Alp1Cen	-0.010000	5800.0	103	19904	No
191	GOM_NL__2PRFIN20051220_152819_000000392043_00312_19905_9539.N1	20-DEC-2005 15:28:19	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19905	No
192	GOM_NL__2PRFIN20051220_153354_000000372043_00312_19905_9540.N1	20-DEC-2005 15:33:54	Dark	36.500	29	Bet Car	1.6720	10200.	73	19905	No
193	GOM_NL__2PRFIN20051220_153635_000000502043_00312_19905_9541.N1	20-DEC-2005 15:36:35	Dark	50.000	41	Eps Car	1.8600	4100.0	100	19905	No
194	GOM_NL__2PRFIN20051220_154117_000000522043_00312_19905_9542.N1	20-DEC-2005 15:41:17	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	19905	No
195	GOM_NL__2PRFIN20051220_154712_000000382043_00312_19905_9543.N1	20-DEC-2005 15:47:12	Straylight	38.000	108	Alp Col	2.6520	15200.	76	19905	No
196	GOM_NL__2PRFIN20051220_155407_000000452043_00312_19905_9544.N1	20-DEC-2005 15:54:07	Straylight	44.500	165	34Gam Eri	2.9500	3200.0	89	19905	No
197	GOM_NL__2PRFIN20051220_160217_000000532043_00312_19905_9545.N1	20-DEC-2005 16:02:17	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19905	No
198	GOM_NL__2PRFIN20051220_160437_000000362043_00312_19905_9546.N1	20-DEC-2005 16:04:37	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19905	No
199	GOM_NL__2PRFIN20051220_160643_000000362043_00312_19905_9547.N1	20-DEC-2005 16:06:43	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19905	No
200	GOM_NL__2PRFIN20051220_160858_000000352043_00312_19905_9548.N1	20-DEC-2005 16:08:58	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19905	No
201	GOM_NL__2PRFIN20051220_161112_000000342043_00312_19905_9549.N1	20-DEC-2005 16:11:12	Bright	34.000	175	39Del Per	3.0100	19400.	68	19905	No
202	GOM_NL__2PRFIN20051220_161304_000000352043_00312_19905_9550.N1	20-DEC-2005 16:13:04	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19905	No
203	GOM_NL__2PRFIN20051220_162250_000000352043_00312_19905_9551.N1	20-DEC-2005 16:22:50	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19905	No
204	GOM_NL__2PRFIN20051220_162731_000000382043_00312_19905_9552.N1	20-DEC-2005 16:27:31	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19905	No
205	GOM_NL__2PRFIN20051220_163057_000000372043_00312_19905_9553.N1	20-DEC-2005 16:30:57	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19905	No
206	GOM_NL__2PRFIN20051220_164105_000000342043_00312_19905_9554.N1	20-DEC-2005 16:41:05	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19905	No
207	GOM_NL__2PRFIN20051220_164638_000000332043_00312_19905_9555.N1	20-DEC-2005 16:46:38	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19905	No
208	GOM_NL__2PRFIN20051220_165344_000000532043_00312_19905_9556.N1	20-DEC-2005 16:53:44	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19905	No
209	GOM_NL__2PRFIN20051220_170016_000000422043_00312_19905_9557.N1	20-DEC-2005 17:00:16	Dark	41.500	54	5The Cen	2.0550	4500.0	83	19905	No
210	GOM_NL__2PRFIN20051220_170211_000000392043_00312_19905_9558.N1	20-DEC-2005 17:02:11	Dark	39.000	78	Alp Lup	2.3040	28000.	78	19905	No
211	GOM_NL__2PRFIN20051220_170541_000000522043_00312_19905_9559.N1	20-DEC-2005 17:05:41	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19905	No
212	GOM_NL__2PRFIN20051220_170855_000000392043_00313_19906_9540.N1	20-DEC-2005 17:08:55	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19906	No
213	GOM_NL__2PRFIN20051220_171430_000000372043_00313_19906_9541.N1	20-DEC-2005 17:14:30	Dark	37.000	29	Bet Car	1.6720	10200.	74	19906	No
214	GOM_NL__2PRFIN20051220_171712_000000532043_00313_19906_9542.N1	20-DEC-2005 17:17:12	Dark	53.000	41	Eps Car	1.8600	4100.0	106	19906	No
215	GOM_NL__2PRFIN20051220_172153_000000512043_00313_19906_9543.N1	20-DEC-2005 17:21:53	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	19906	No
216	GOM_NL__2PRFIN20051220_172748_000000412043_00313_19906_9544.N1	20-DEC-2005 17:27:48	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19906	No
217	GOM_NL__2PRFIN20051220_173444_000000442043_00313_19906_9545.N1	20-DEC-2005 17:34:44	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19906	No
218	GOM_NL__2PRFIN20051220_174252_000000512043_00313_19906_9546.N1	20-DEC-2005 17:42:52	Twi_and_stray	50.500	13	87Alp Tau	0.86700	3800.0	101	19906	No
219	GOM_NL__2PRFIN20051220_174513_000000362043_00313_19906_9547.N1	20-DEC-2005 17:45:13	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19906	No

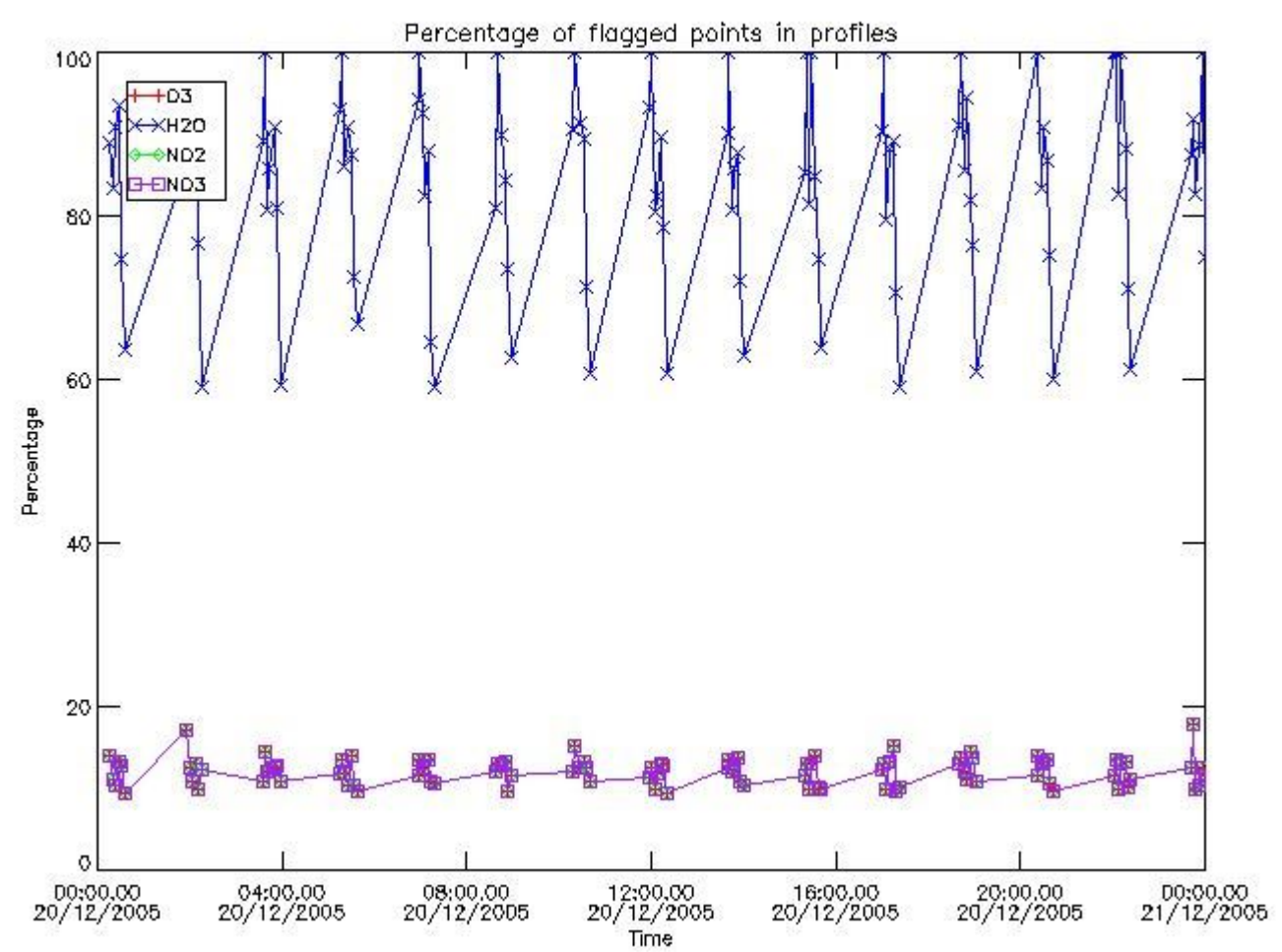
220	GOM_NL__2PRFIN20051220_174719_000000352043_00313_19906_9548.N1	20-DEC-2005 17:47:19	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19906	No
221	GOM_NL__2PRFIN20051220_174934_000000352043_00313_19906_9549.N1	20-DEC-2005 17:49:34	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19906	No
222	GOM_NL__2PRFIN20051220_175148_000000352043_00313_19906_9550.N1	20-DEC-2005 17:51:48	Bright	34.500	175	39Del Per	3.0100	19400.	69	19906	No
223	GOM_NL__2PRFIN20051220_175341_000000352043_00313_19906_9551.N1	20-DEC-2005 17:53:41	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19906	No
224	GOM_NL__2PRFIN20051220_180326_000000352043_00313_19906_9552.N1	20-DEC-2005 18:03:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19906	No
225	GOM_NL__2PRFIN20051220_180807_000000372043_00313_19906_9553.N1	20-DEC-2005 18:08:07	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19906	No
226	GOM_NL__2PRFIN20051220_181133_000000332043_00313_19906_9554.N1	20-DEC-2005 18:11:33	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	19906	No
227	GOM_NL__2PRFIN20051220_182142_000000352043_00313_19906_9555.N1	20-DEC-2005 18:21:42	Bright	34.500	67	5Alp CrB	2.2210	11000.	69	19906	No
228	GOM_NL__2PRFIN20051220_182715_000000342043_00313_19906_9556.N1	20-DEC-2005 18:27:15	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19906	No
229	GOM_NL__2PRFIN20051220_183200_000000522043_00313_19906_9557.N1	20-DEC-2005 18:32:00	Bright	52.000	104	27Bet Lib	2.6140	13100.	104	19906	No
230	GOM_NL__2PRFIN20051220_183420_000000382043_00313_19906_9558.N1	20-DEC-2005 18:34:20	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	19906	No
231	GOM_NL__2PRFIN20051220_184052_000000402043_00313_19906_9559.N1	20-DEC-2005 18:40:52	Dark	39.500	54	5The Cen	2.0550	4500.0	79	19906	No
232	GOM_NL__2PRFIN20051220_184248_000000372043_00313_19906_9560.N1	20-DEC-2005 18:42:48	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19906	No
233	GOM_NL__2PRFIN20051220_184617_000000422043_00313_19906_9561.N1	20-DEC-2005 18:46:17	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19906	No
234	GOM_NL__2PRFIN20051220_184932_000000462043_00314_19907_9542.N1	20-DEC-2005 18:49:32	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	19907	No
235	GOM_NL__2PRFIN20051220_185507_000000392043_00314_19907_9543.N1	20-DEC-2005 18:55:07	Dark	39.000	29	Bet Car	1.6720	10200.	78	19907	No
236	GOM_NL__2PRFIN20051220_185748_000000412043_00314_19907_9544.N1	20-DEC-2005 18:57:48	Dark	40.500	41	Eps Car	1.8600	4100.0	81	19907	No
237	GOM_NL__2PRFIN20051220_190230_000000472043_00314_19907_9545.N1	20-DEC-2005 19:02:30	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	19907	No
238	GOM_NL__2PRFIN20051220_190825_000000412043_00314_19907_9546.N1	20-DEC-2005 19:08:25	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19907	No
239	GOM_NL__2PRFIN20051220_191520_000000402043_00314_19907_9547.N1	20-DEC-2005 19:15:20	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19907	No
240	GOM_NL__2PRFIN20051220_192328_000000522043_00314_19907_9548.N1	20-DEC-2005 19:23:28	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	19907	No
241	GOM_NL__2PRFIN20051220_192549_000000342043_00314_19907_9549.N1	20-DEC-2005 19:25:49	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19907	No
242	GOM_NL__2PRFIN20051220_192755_000000362043_00314_19907_9550.N1	20-DEC-2005 19:27:55	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19907	No
243	GOM_NL__2PRFIN20051220_193010_000000342043_00314_19907_9551.N1	20-DEC-2005 19:30:10	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19907	No
244	GOM_NL__2PRFIN20051220_193224_000000512043_00314_19907_9552.N1	20-DEC-2005 19:32:24	Bright	51.000	175	39Del Per	3.0100	19400.	102	19907	No
245	GOM_NL__2PRFIN20051220_193417_000000342043_00314_19907_9553.N1	20-DEC-2005 19:34:17	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19907	No
246	GOM_NL__2PRFIN20051220_194402_000000352043_00314_19907_9554.N1	20-DEC-2005 19:44:02	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19907	No
247	GOM_NL__2PRFIN20051220_194843_000000372043_00314_19907_9555.N1	20-DEC-2005 19:48:43	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19907	No
248	GOM_NL__2PRFIN20051220_195209_000000362043_00314_19907_9556.N1	20-DEC-2005 19:52:09	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19907	No
249	GOM_NL__2PRFIN20051220_200218_000000342043_00314_19907_9557.N1	20-DEC-2005 20:02:18	Bright	33.500	67	5Alp CrB	2.2210	11000.	67	19907	No
250	GOM_NL__2PRFIN20051220_200751_000000342043_00314_19907_9558.N1	20-DEC-2005 20:07:51	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19907	No
251	GOM_NL__2PRFIN20051220_201236_000000352043_00314_19907_9559.N1	20-DEC-2005 20:12:36	Bright	34.500	104	27Bet Lib	2.6140	13100.	69	19907	No
252	GOM_NL__2PRFIN20051220_201457_000000532043_00314_19907_9560.N1	20-DEC-2005 20:14:57	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19907	No
253	GOM_NL__2PRFIN20051220_202129_000000442043_00314_19907_9561.N1	20-DEC-2005 20:21:29	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19907	No
254	GOM_NL__2PRFIN20051220_202324_000000372043_00314_19907_9562.N1	20-DEC-2005 20:23:24	Dark	36.500	78	Alp Lup	2.3040	28000.	73	19907	No
255	GOM_NL__2PRFIN20051220_202653_000000432043_00314_19907_9563.N1	20-DEC-2005 20:26:53	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	19907	No
256	GOM_NL__2PRFIN20051220_203008_000000392043_00315_19908_9544.N1	20-DEC-2005 20:30:08	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19908	No
257	GOM_NL__2PRFIN20051220_203543_000000382043_00315_19908_9545.N1	20-DEC-2005 20:35:43	Dark	38.000	29	Bet Car	1.6720	10200.	76	19908	No
258	GOM_NL__2PRFIN20051220_203825_000000532043_00315_19908_9546.N1	20-DEC-2005 20:38:25	Dark	53.000	41	Eps Car	1.8600	4100.0	106	19908	No
259	GOM_NL__2PRFIN20051220_204306_000000532043_00315_19908_9547.N1	20-DEC-2005 20:43:06	Dark	52.500	2	Alp Car	-0.73600	7000.0	105	19908	No
260	GOM_NL__2PRFIN20051220_204901_000000422043_00315_19908_9548.N1	20-DEC-2005 20:49:01	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19908	No
261	GOM_NL__2PRFIN20051220_205556_000000412043_00315_19908_9549.N1	20-DEC-2005 20:55:56	Straylight	41.000	165	34Gam Eri	2.9500	3200.0	82	19908	No
262	GOM_NL__2PRFIN20051220_205747_000000112043_00315_19908_9550.N1	20-DEC-2005 20:57:47	Straylight	11.000	128	67Bet Eri	2.7840	9700.0	22	19908	No
263	GOM_NL__2PRFIN20051220_210404_000000522043_00315_19908_9551.N1	20-DEC-2005 21:04:04	Tw_i_and_stray	52.000	13	87Alp Tau	0.86700	3800.0	104	19908	No
264	GOM_NL__2PRFIN20051220_210625_000000352043_00315_19908_9552.N1	20-DEC-2005 21:06:25	Bright	34.500	146	25Eta Tau	2.8730	15200.	69	19908	No
265	GOM_NL__2PRFIN20051220_210831_000000372043_00315_19908_9553.N1	20-DEC-2005 21:08:31	Bright	36.500	150	44Zet Per	2.8900	28000.	73	19908	No
266	GOM_NL__2PRFIN20051220_211046_000000342043_00315_19908_9554.N1	20-DEC-2005 21:10:46	Bright	33.500	149	45Eps Per	2.8880	30000.	67	19908	No
267	GOM_NL__2PRFIN20051220_211300_000000342043_00315_19908_9555.N1	20-DEC-2005 21:13:00	Bright	34.000	175	39Del Per	3.0100	19400.	68	19908	No
268	GOM_NL__2PRFIN20051220_211453_000000342043_00315_19908_9556.N1	20-DEC-2005 21:14:53	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	19908	No
269	GOM_NL__2PRFIN20051220_212438_000000362043_00315_19908_9557.N1	20-DEC-2005 21:24:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19908	No
270	GOM_NL__2PRFIN20051220_212918_000000382043_00315_19908_9558.N1	20-DEC-2005 21:29:18	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19908	No
271	GOM_NL__2PRFIN20051220_213245_000000332043_00315_19908_9559.N1	20-DEC-2005 21:32:45	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19908	No
272	GOM_NL__2PRFIN20051220_214050_000000142043_00315_19908_9560.N1	20-DEC-2005 21:40:50	Tw_i_and_stray	14.000	133	40Zet Her	2.8070	6000.0	28	19908	No
273	GOM_NL__2PRFIN20051220_214254_000000342043_00315_19908_9561.N1	20-DEC-2005 21:42:54	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19908	No
274	GOM_NL__2PRFIN20051220_214827_000000342043_00315_19908_9562.N1	20-DEC-2005 21:48:27	Bright	33.500	102	24Alp Ser	2.6000	4250.0	67	19908	No
275	GOM_NL__2PRFIN20051220_215312_000000332043_00315_19908_9563.N1	20-DEC-2005 21:53:12	Bright	33.000	104	27Bet Lib	2.6140	13100.	66	19908	No
276	GOM_NL__2PRFIN20051220_215533_000000522043_00315_19908_9564.N1	20-DEC-2005 21:55:33	Bright	51.500	122	9Alp2Lib	2.7470	9700.0	103	19908	No
277	GOM_NL__2PRFIN20051220_220205_000000442043_00315_19908_9565.N1	20-DEC-2005 22:02:05	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19908	No
278	GOM_NL__2PRFIN20051220_220400_000000382043_00315_19908_9566.N1	20-DEC-2005 22:04:00	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19908	No

279	GOM_NL__2PRFIN20051220_220729_000000522043_00315_19908_9567.N1	20-DEC-2005 22:07:29	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19908	No
280	GOM_NL__2PRFIN20051220_221044_000000392043_00316_19909_9545.N1	20-DEC-2005 22:10:44	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	19909	No
281	GOM_NL__2PRFIN20051220_221619_000000392043_00316_19909_9546.N1	20-DEC-2005 22:16:19	Dark	38.500	29	Bet Car	1.6720	10200.	77	19909	No
282	GOM_NL__2PRFIN20051220_221901_000000512043_00316_19909_9547.N1	20-DEC-2005 22:19:01	Dark	50.500	41	Eps Car	1.8600	4100.0	101	19909	No
283	GOM_NL__2PRFIN20051220_222342_000000462043_00316_19909_9548.N1	20-DEC-2005 22:23:42	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19909	No
284	GOM_NL__2PRFIN20051220_223632_000000422043_00316_19909_9549.N1	20-DEC-2005 22:36:32	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19909	No
285	GOM_NL__2PRFIN20051220_223823_000000112043_00316_19909_9550.N1	20-DEC-2005 22:38:23	Straylight	11.000	128	67Bet Eri	2.7840	9700.0	22	19909	No
286	GOM_NL__2PRFIN20051220_224440_000000432043_00316_19909_9551.N1	20-DEC-2005 22:44:40	Tw_i_and_stray	43.000	13	87Alp Tau	0.86700	3800.0	86	19909	No
287	GOM_NL__2PRFIN20051220_224701_000000352043_00316_19909_9552.N1	20-DEC-2005 22:47:01	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19909	No
288	GOM_NL__2PRFIN20051220_224907_000000352043_00316_19909_9553.N1	20-DEC-2005 22:49:07	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19909	No
289	GOM_NL__2PRFIN20051220_225122_000000352043_00316_19909_9554.N1	20-DEC-2005 22:51:22	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19909	No
290	GOM_NL__2PRFIN20051220_225336_000000332043_00316_19909_9555.N1	20-DEC-2005 22:53:36	Bright	33.000	175	39Del Per	3.0100	19400.	66	19909	No
291	GOM_NL__2PRFIN20051220_225529_000000352043_00316_19909_9556.N1	20-DEC-2005 22:55:29	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19909	No
292	GOM_NL__2PRFIN20051220_230514_000000332043_00316_19909_9557.N1	20-DEC-2005 23:05:14	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	19909	No
293	GOM_NL__2PRFIN20051220_230954_000000372043_00316_19909_9558.N1	20-DEC-2005 23:09:54	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19909	No
294	GOM_NL__2PRFIN20051220_231321_000000362043_00316_19909_9559.N1	20-DEC-2005 23:13:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19909	No
295	GOM_NL__2PRFIN20051220_232126_000000142043_00316_19909_9560.N1	20-DEC-2005 23:21:26	Tw_i_and_stray	14.000	133	40Zet Her	2.8070	6000.0	28	19909	No
296	GOM_NL__2PRFIN20051220_232330_000000342043_00316_19909_9561.N1	20-DEC-2005 23:23:30	Bright	34.000	67	5Alp CrB	2.2210	11000.	68	19909	No
297	GOM_NL__2PRFIN20051220_232903_000000332043_00316_19909_9562.N1	20-DEC-2005 23:29:03	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19909	No
298	GOM_NL__2PRFIN20051220_233348_000000342043_00316_19909_9563.N1	20-DEC-2005 23:33:48	Bright	34.000	104	27Bet Lib	2.6140	13100.	68	19909	No
299	GOM_NL__2PRFIN20051220_233609_000000352043_00316_19909_9564.N1	20-DEC-2005 23:36:09	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19909	No
300	GOM_NL__2PRFIN20051220_234242_000000412043_00316_19909_9565.N1	20-DEC-2005 23:42:42	Dark	40.500	54	5The Cen	2.0550	4500.0	81	19909	No
301	GOM_NL__2PRFIN20051220_234436_000000372043_00316_19909_9566.N1	20-DEC-2005 23:44:36	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19909	No
302	GOM_NL__2PRFIN20051220_234805_000000522043_00316_19909_9567.N1	20-DEC-2005 23:48:05	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19909	No
303	GOM_NL__2PRFIN20051220_235121_000000502043_00317_19910_9546.N1	20-DEC-2005 23:51:21	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19910	No
304	GOM_NL__2PRFIN20051220_235655_000000412043_00317_19910_9547.N1	20-DEC-2005 23:56:55	Dark	41.000	29	Bet Car	1.6720	10200.	82	19910	No
305	GOM_NL__2PRFIN20051220_235937_000000452043_00317_19910_9548.N1	20-DEC-2005 23:59:37	Dark	44.500	41	Eps Car	1.8600	4100.0	89	19910	No

3. Quality information per product

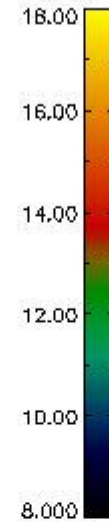
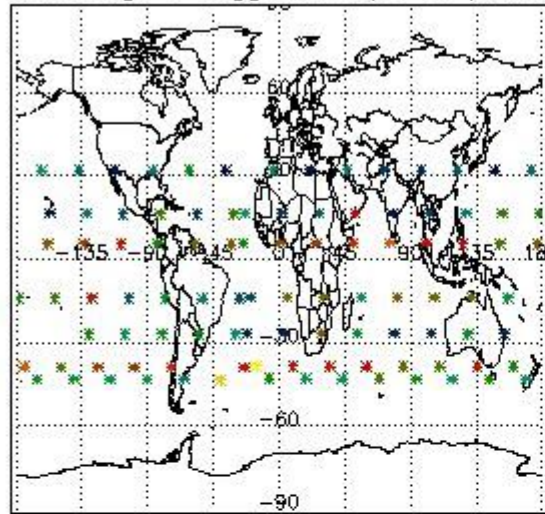
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

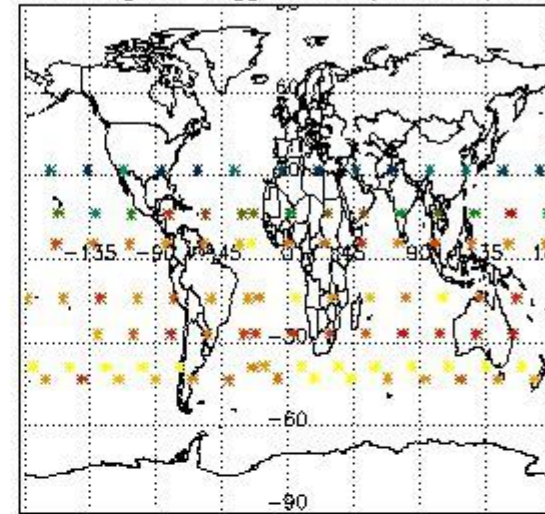


3.2 Plot quality information per product (world map)

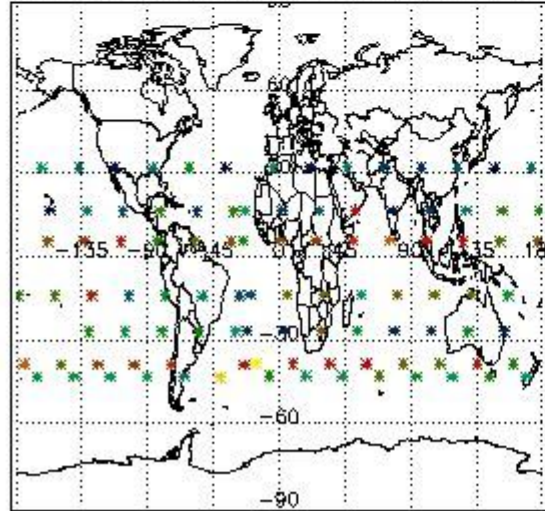
Percentage of flagged data per O3 profile



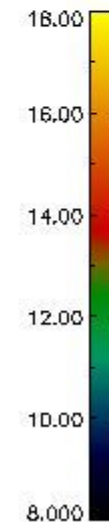
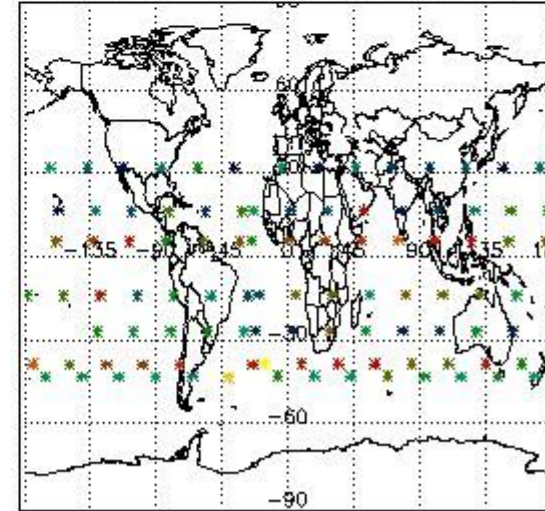
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

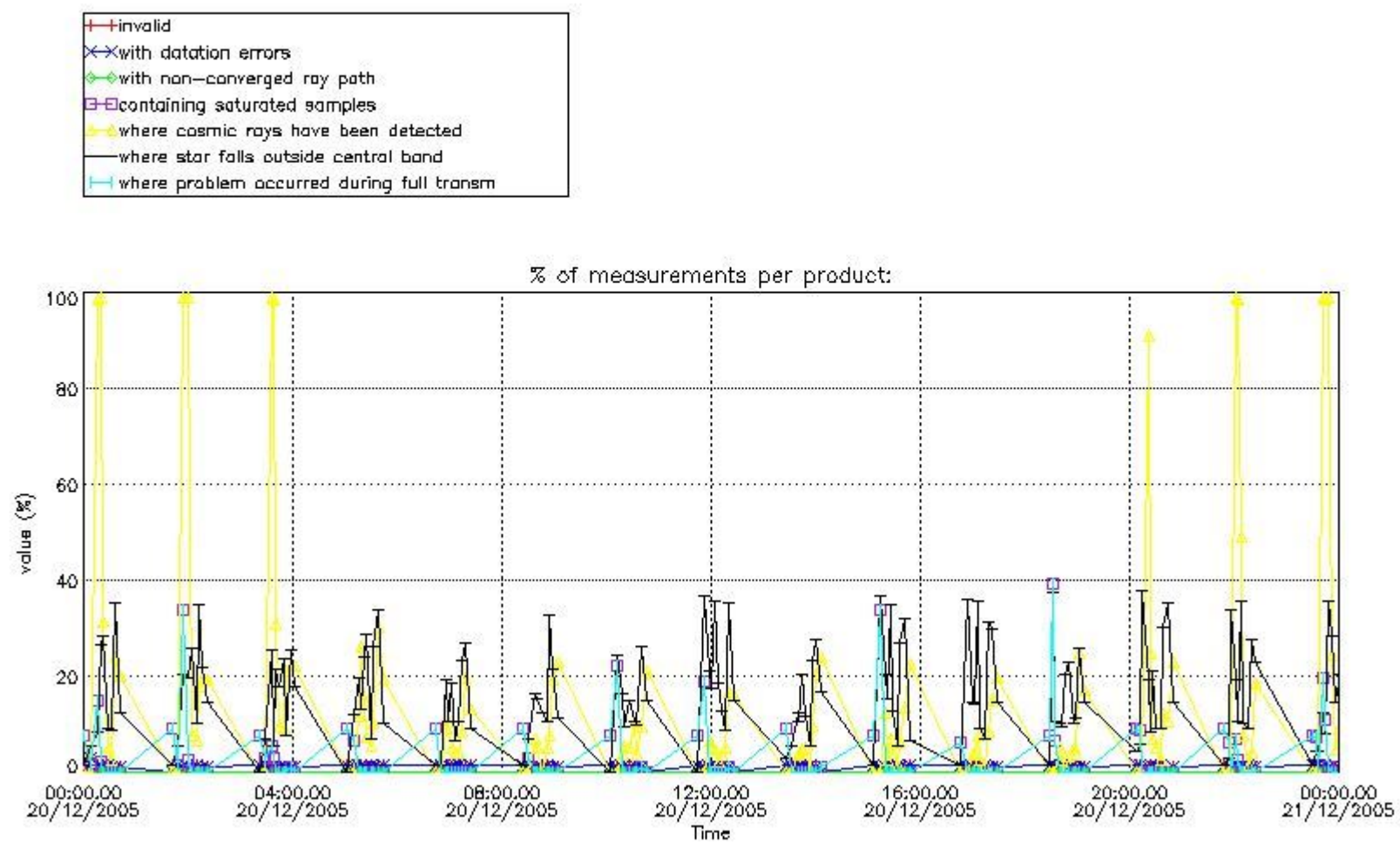


4. Level 1 quality information per product

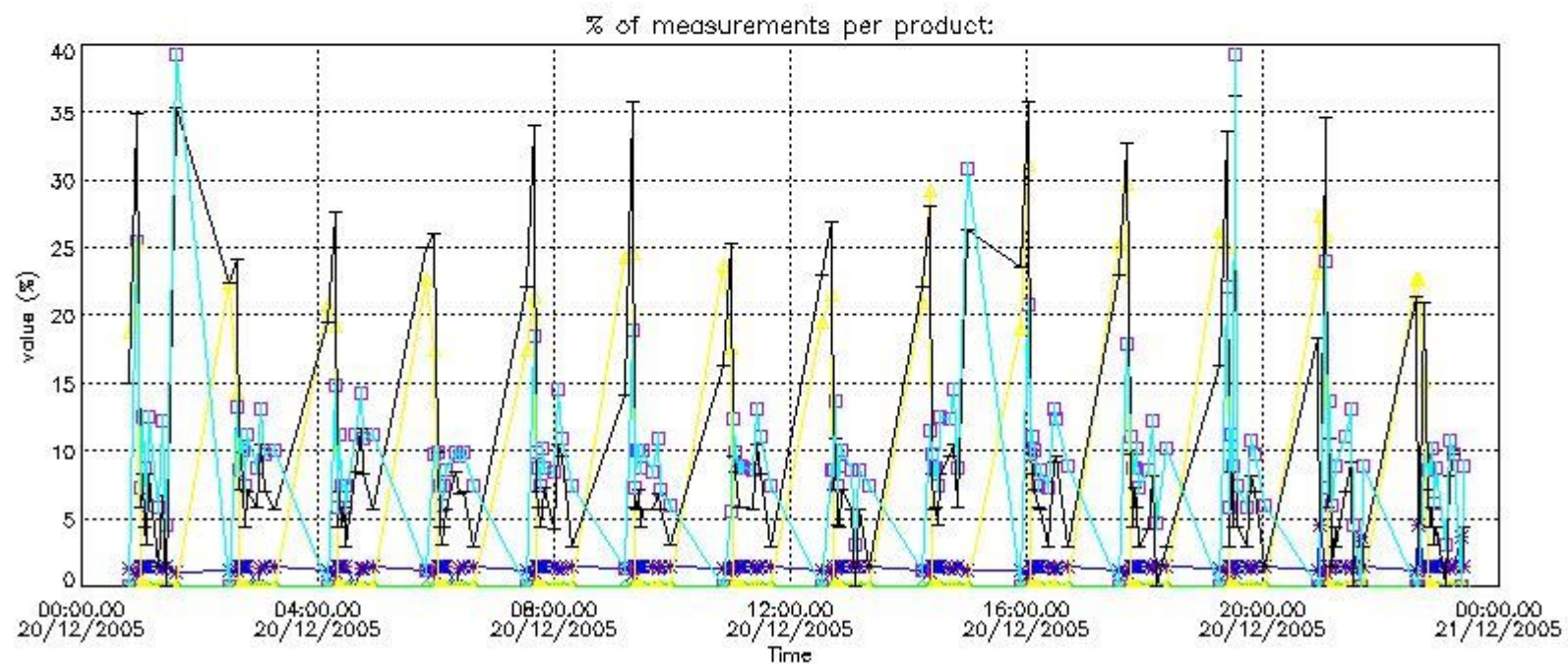
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



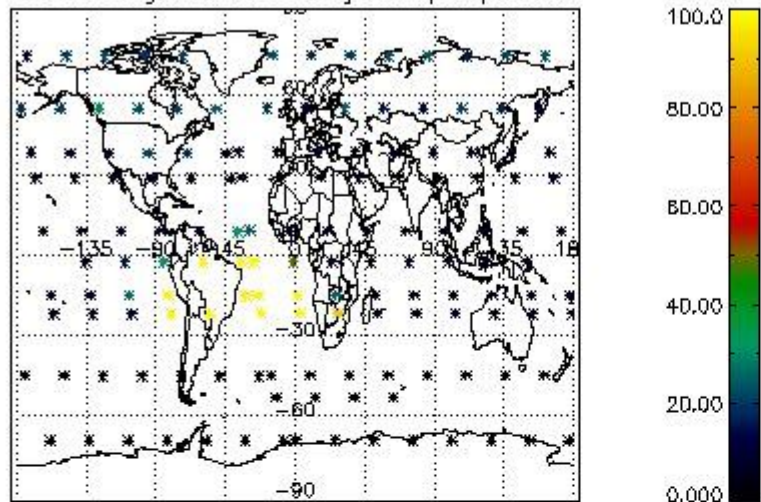
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



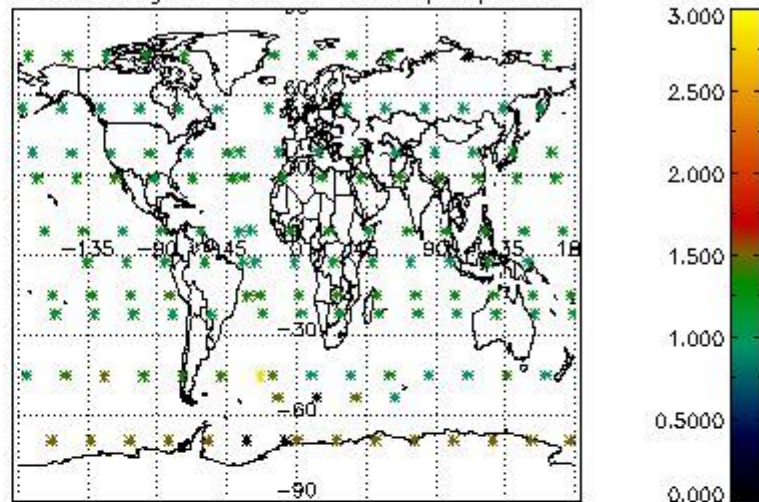
4.2 Plot quality information per product coming from level 1b processing (world map)

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

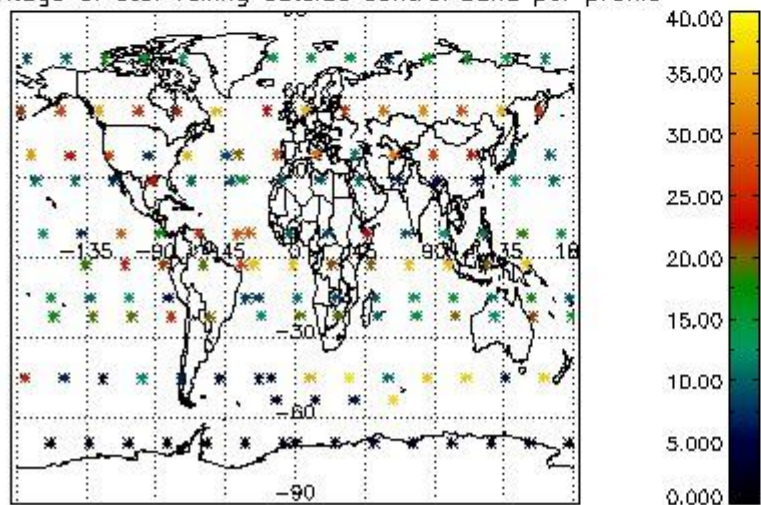
Percentage of cosmic ray hits per profile



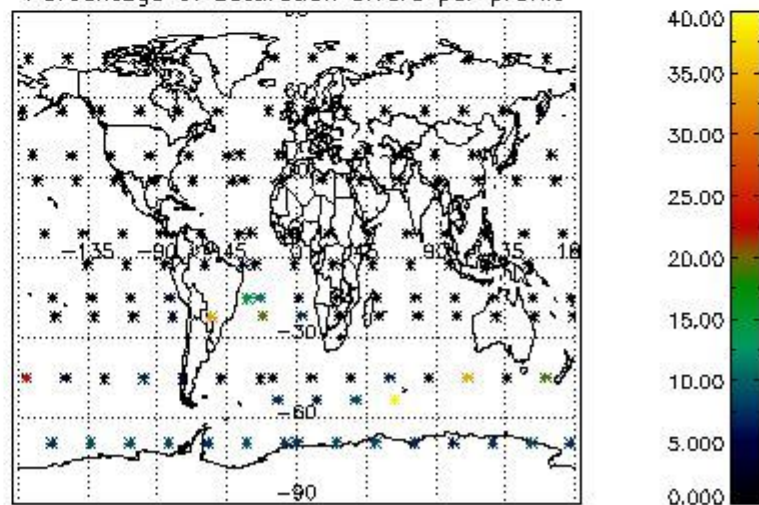
Percentage of datation errors per profile



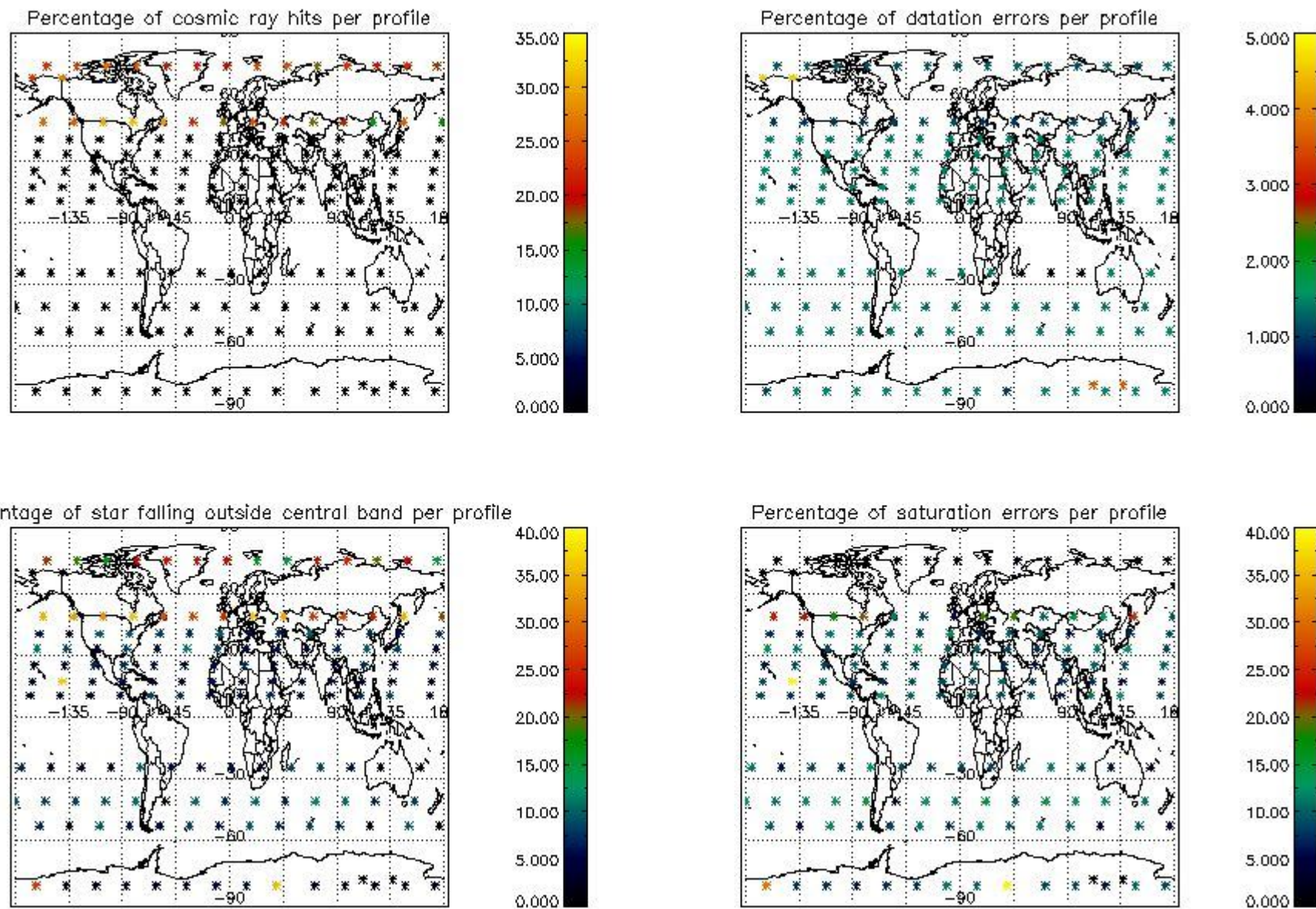
Percentage of star falling outside central band per profile



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

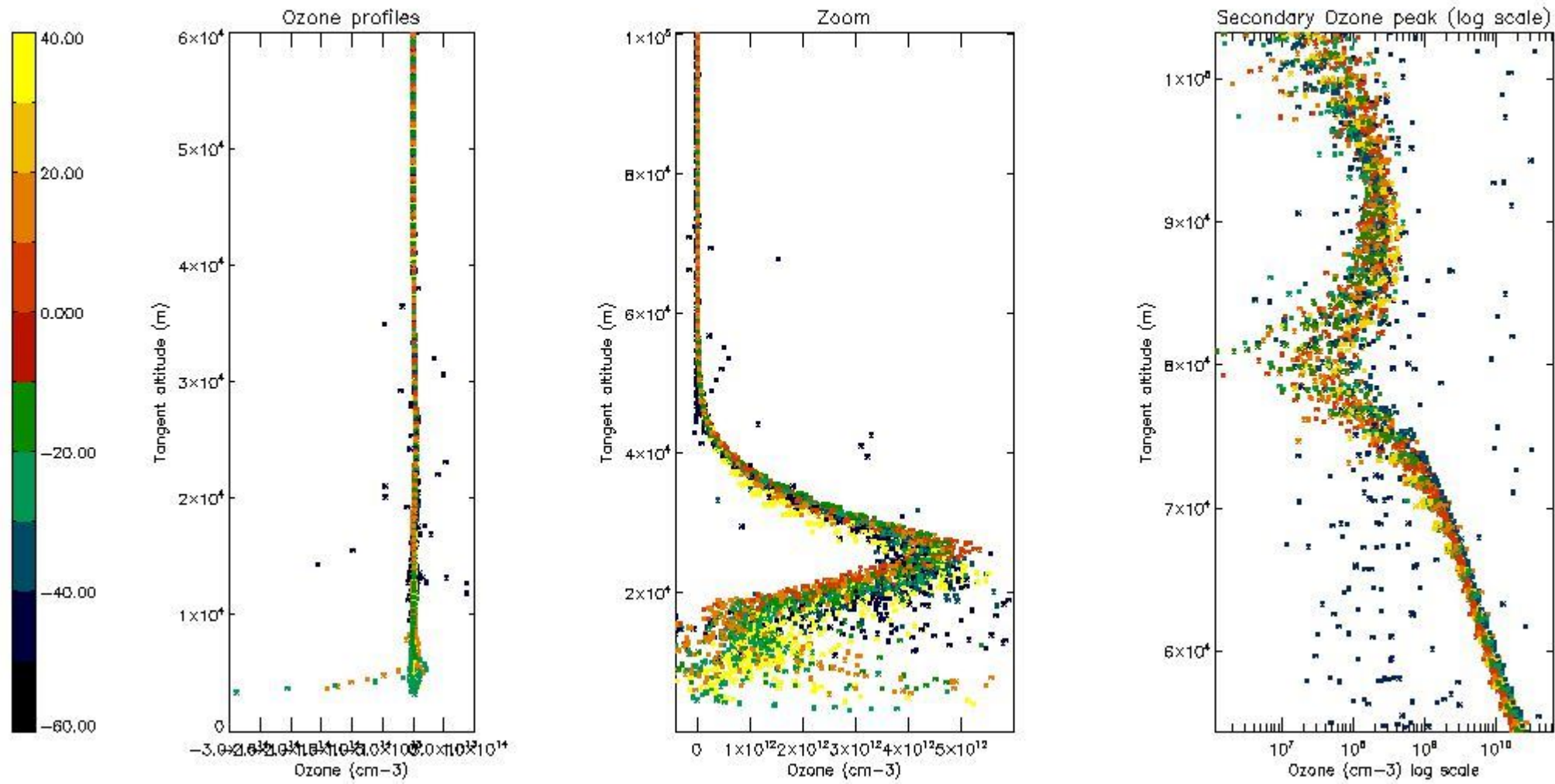
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	38
STD < 20	22

STD < 10	18
STD < 5	12

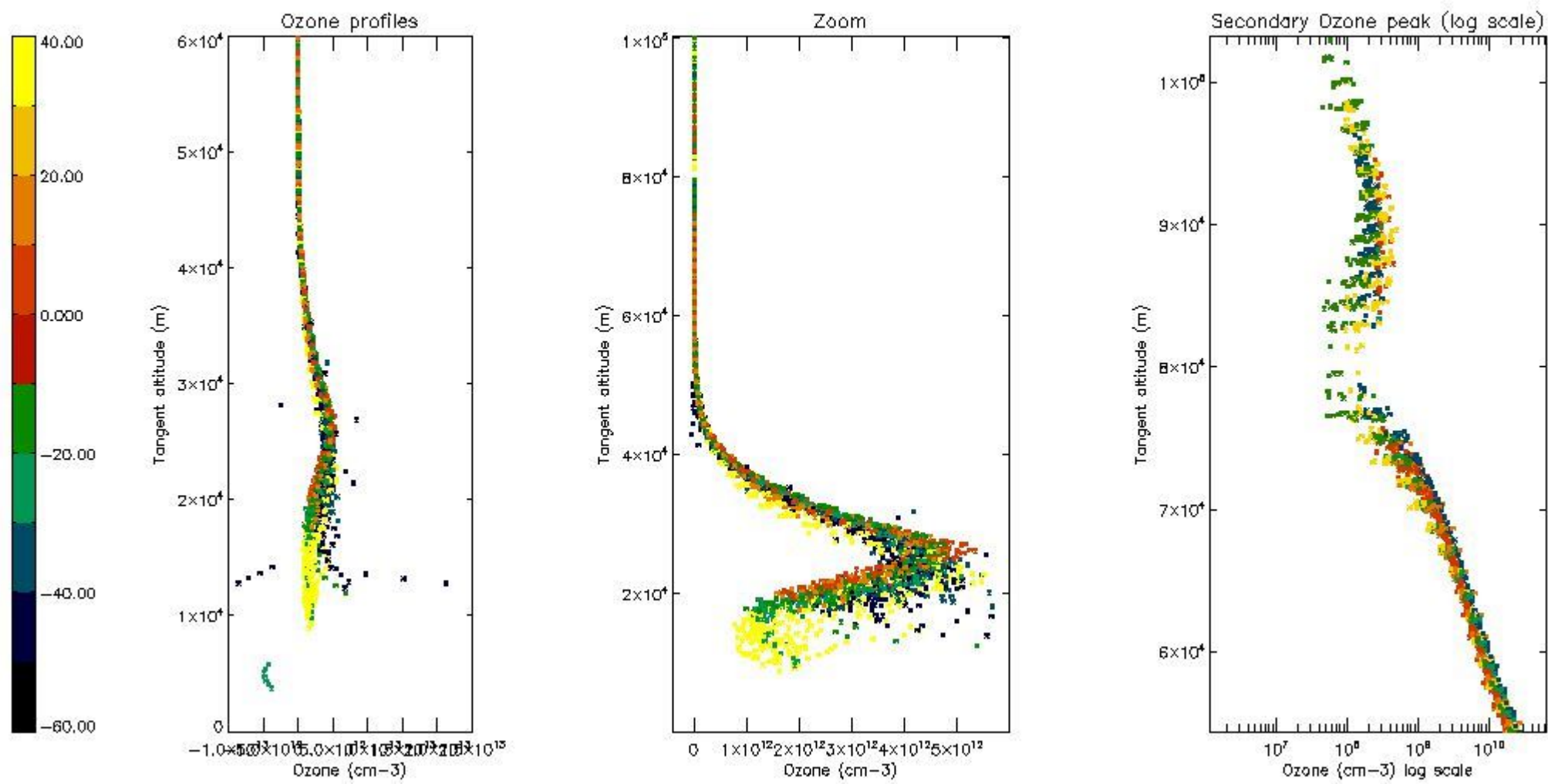
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



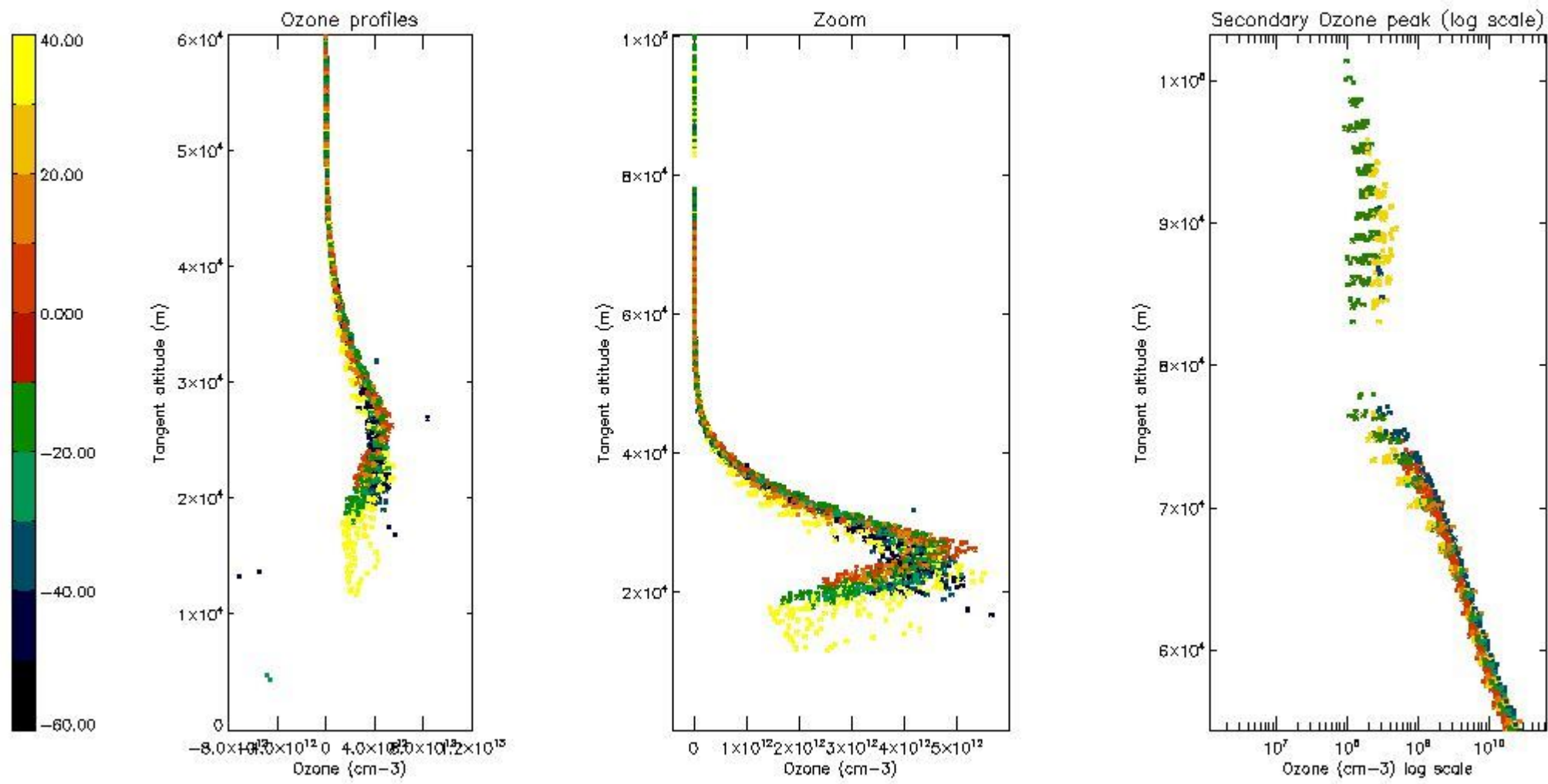
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



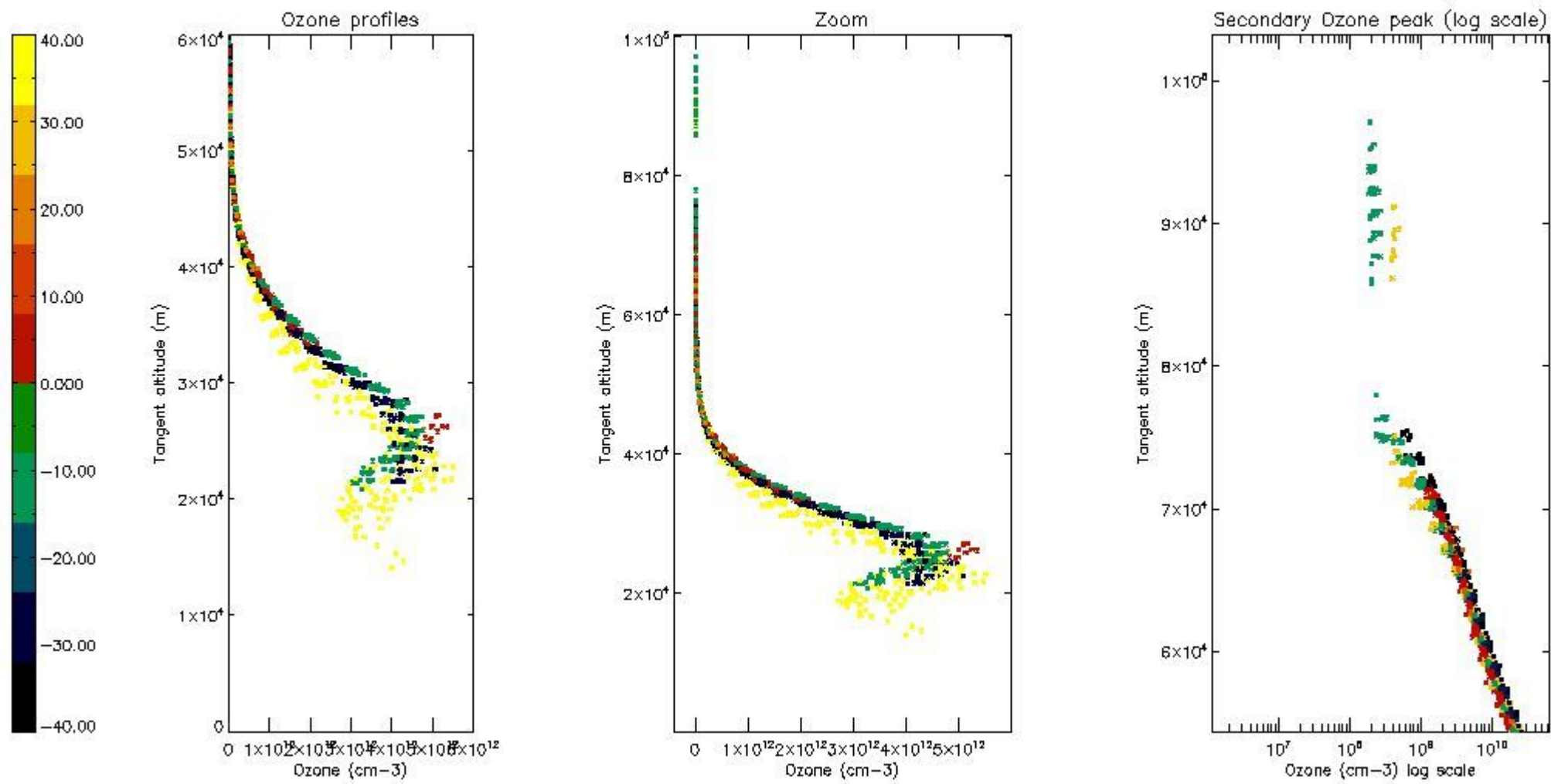
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



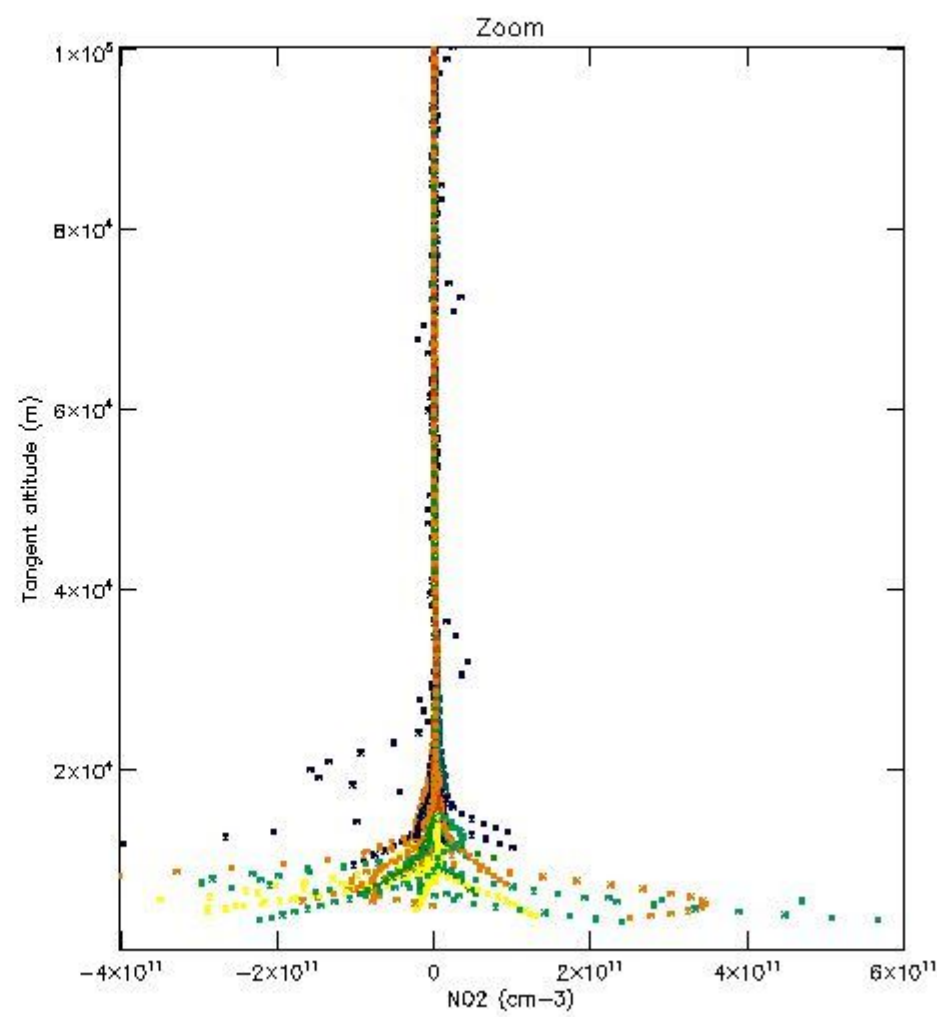
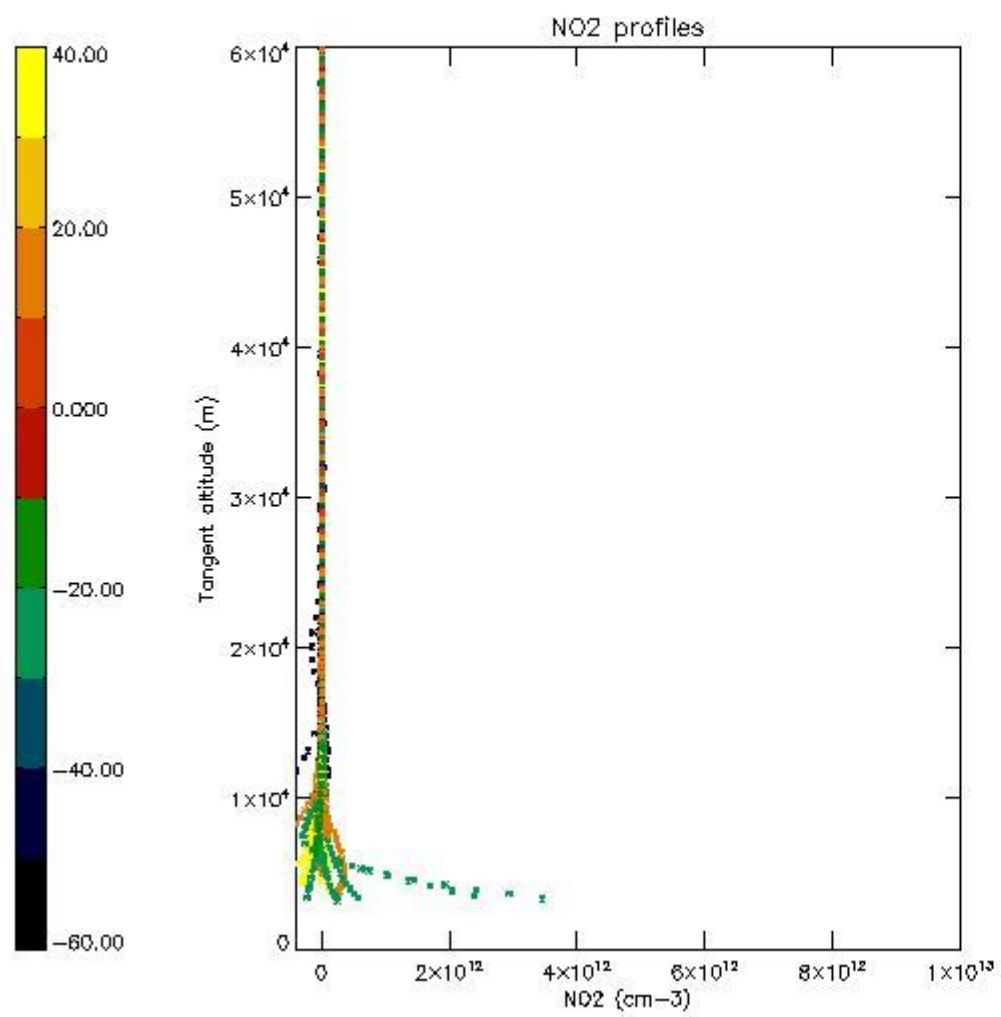
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



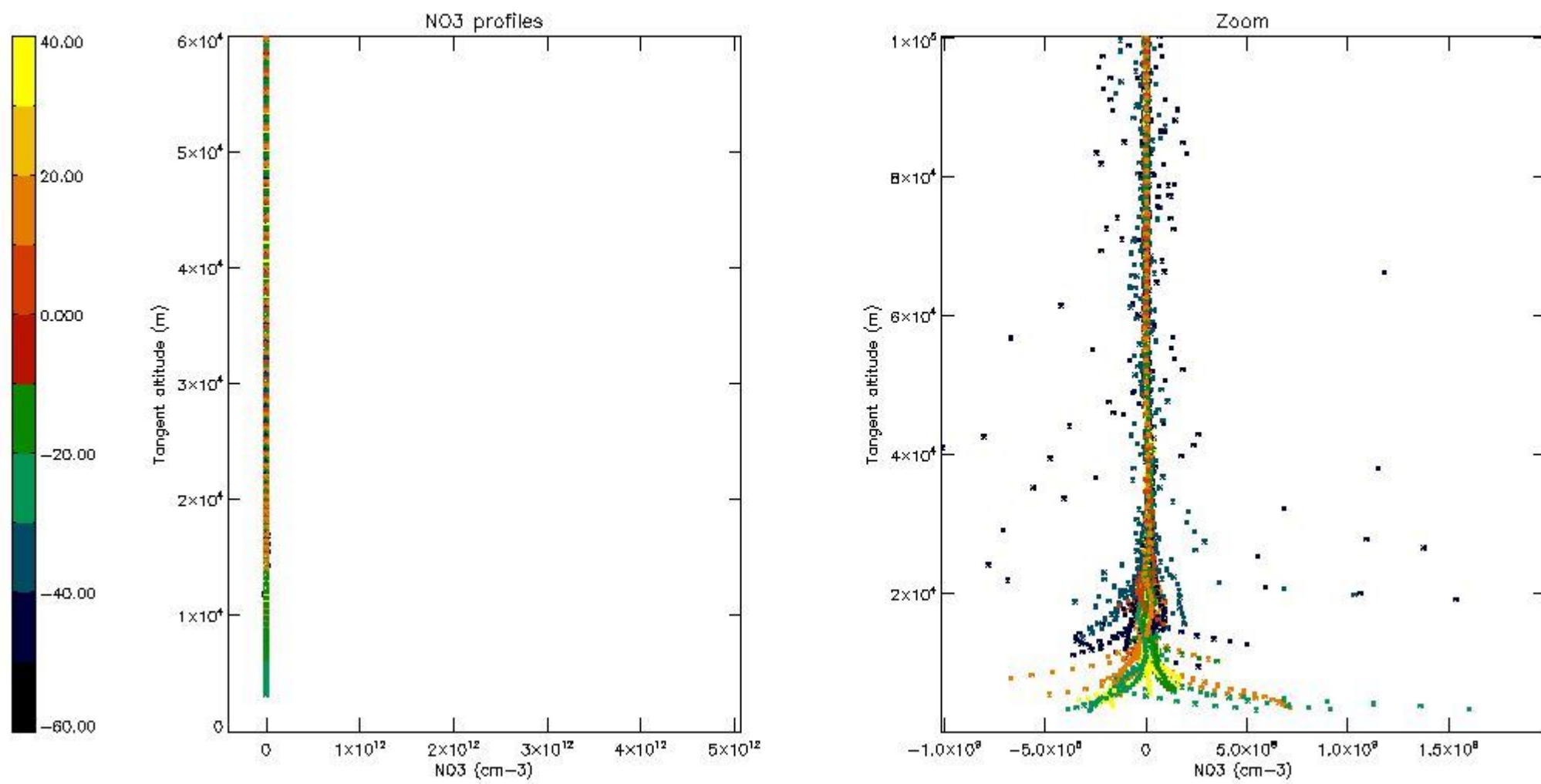
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



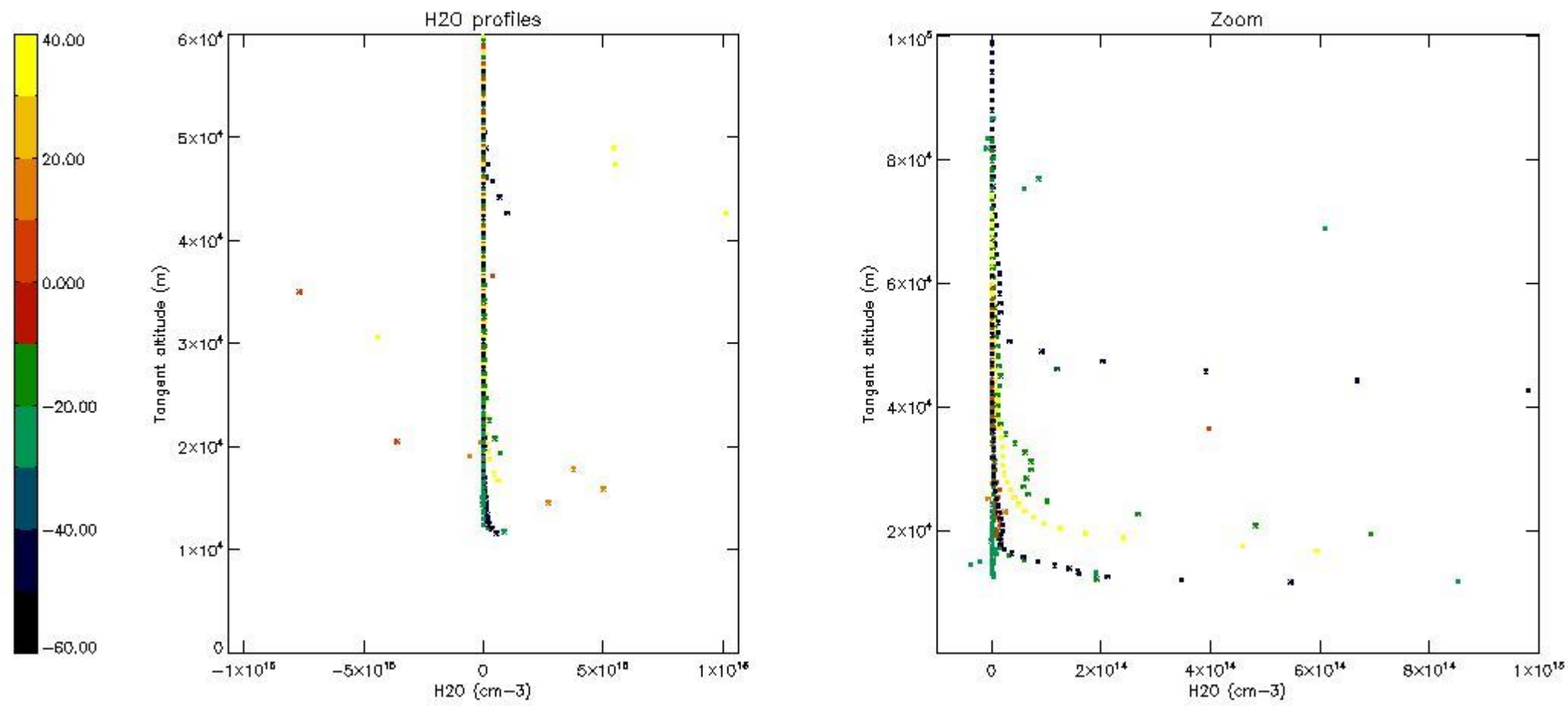
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

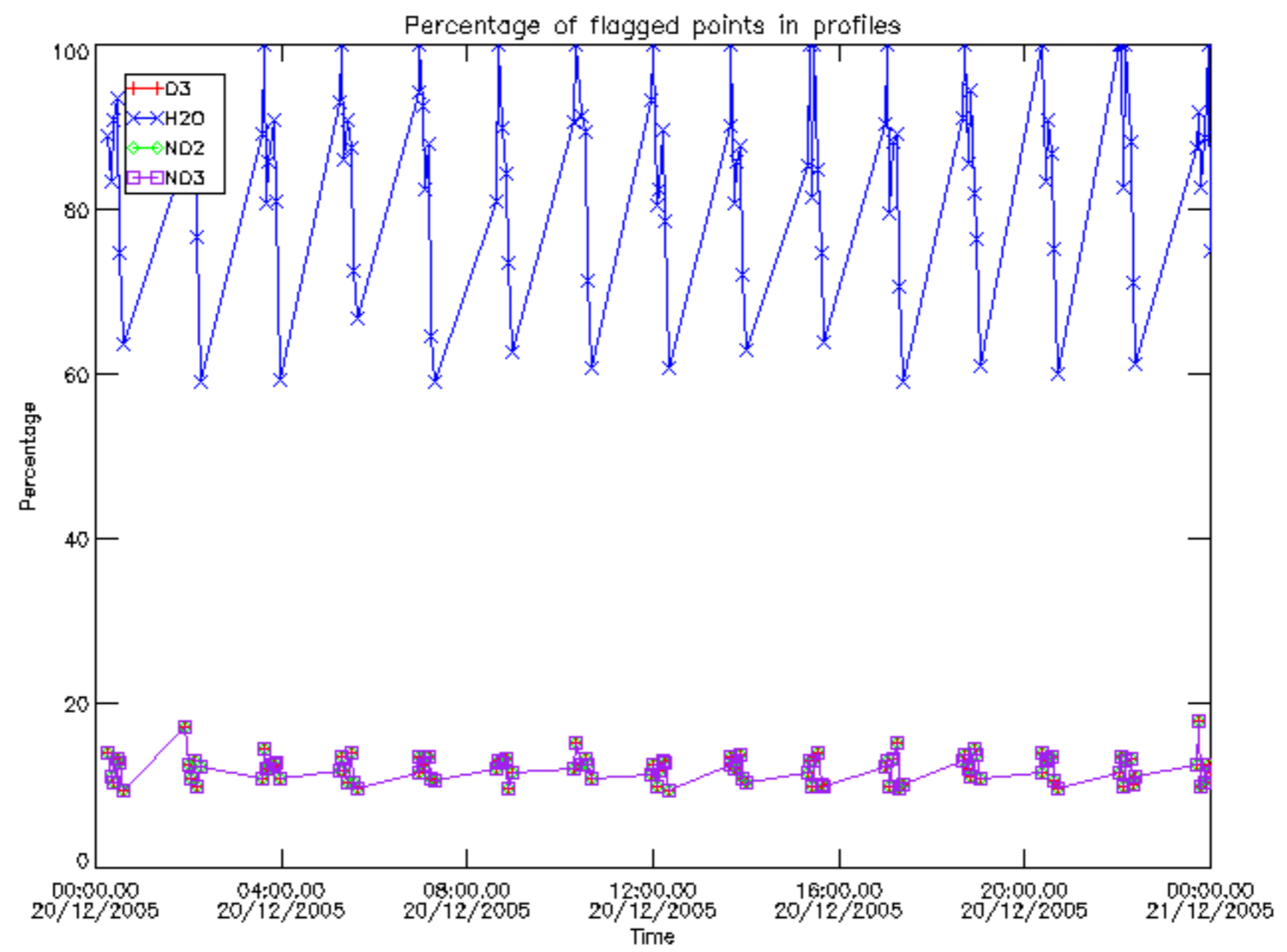
The colorbar represents the latitude.



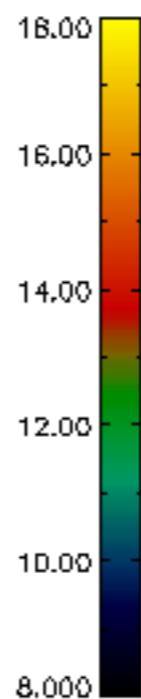
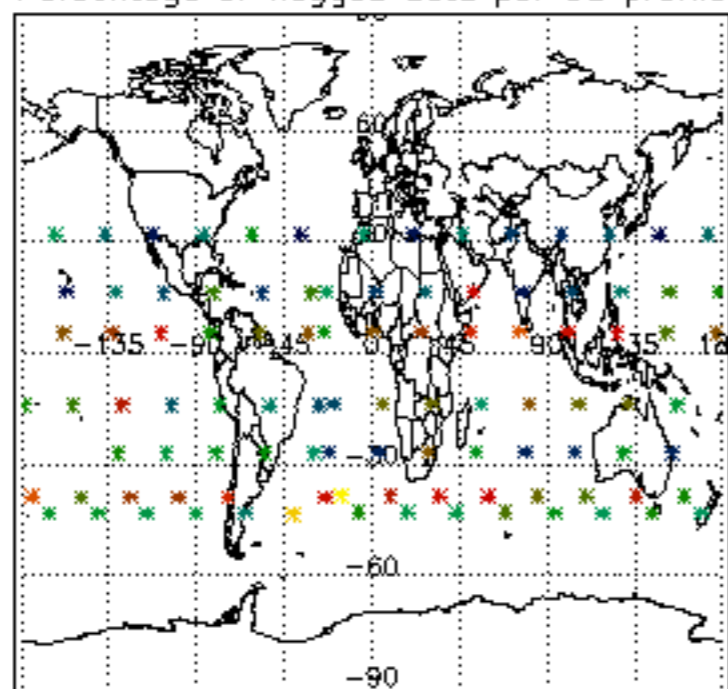
6. Auxiliary Data Files used for the production reported in section 2

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

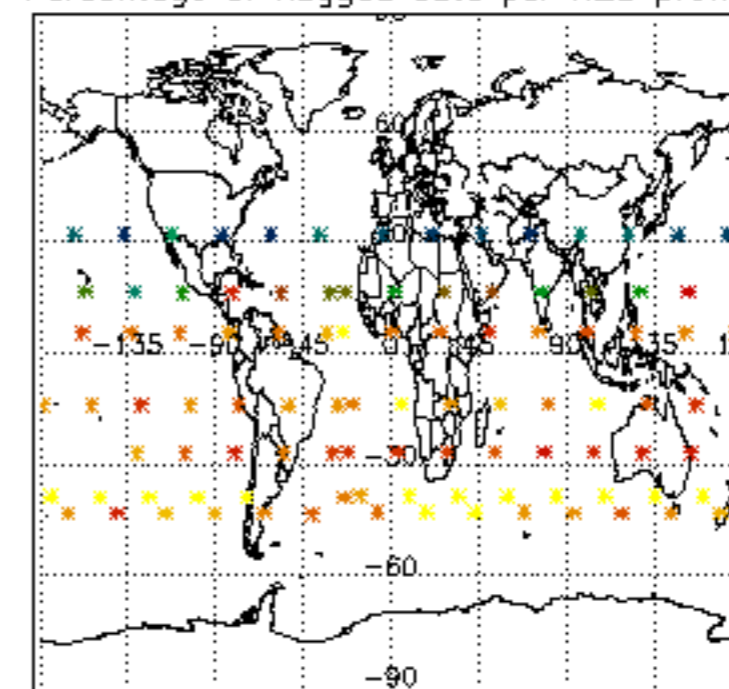
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	20-DEC-2005 00:00:37
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	20-DEC-2005 00:00:37
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	20-DEC-2005 00:00:37



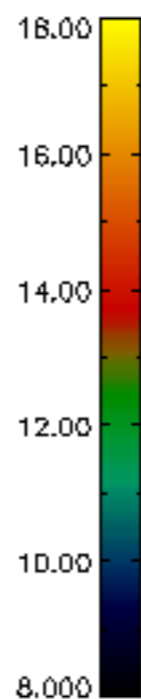
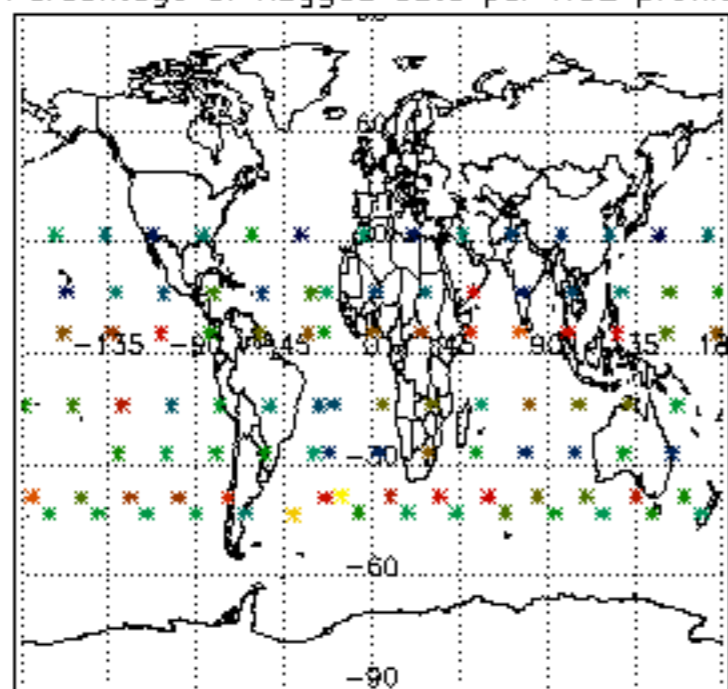
Percentage of flagged data per D3 profile



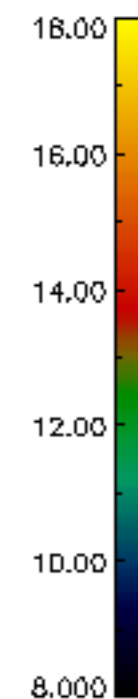
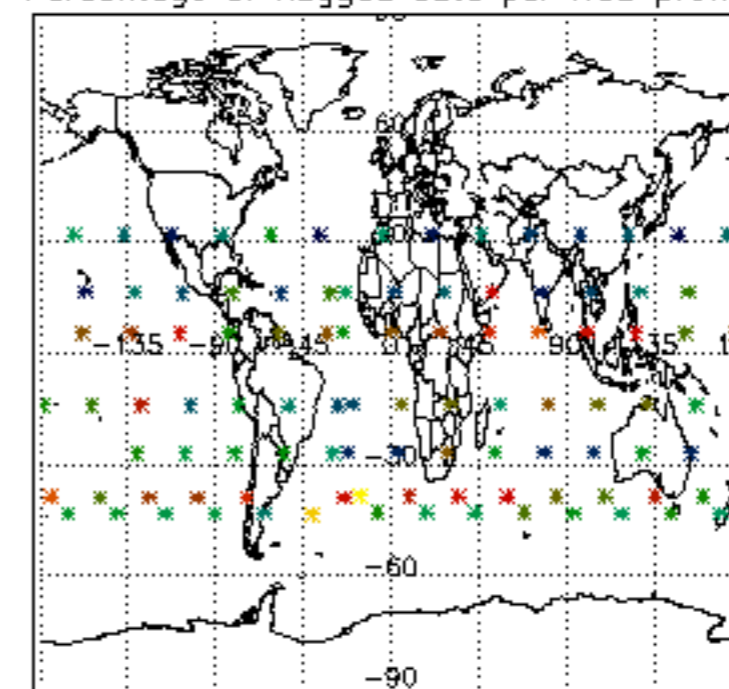
Percentage of flagged data per H2O profile

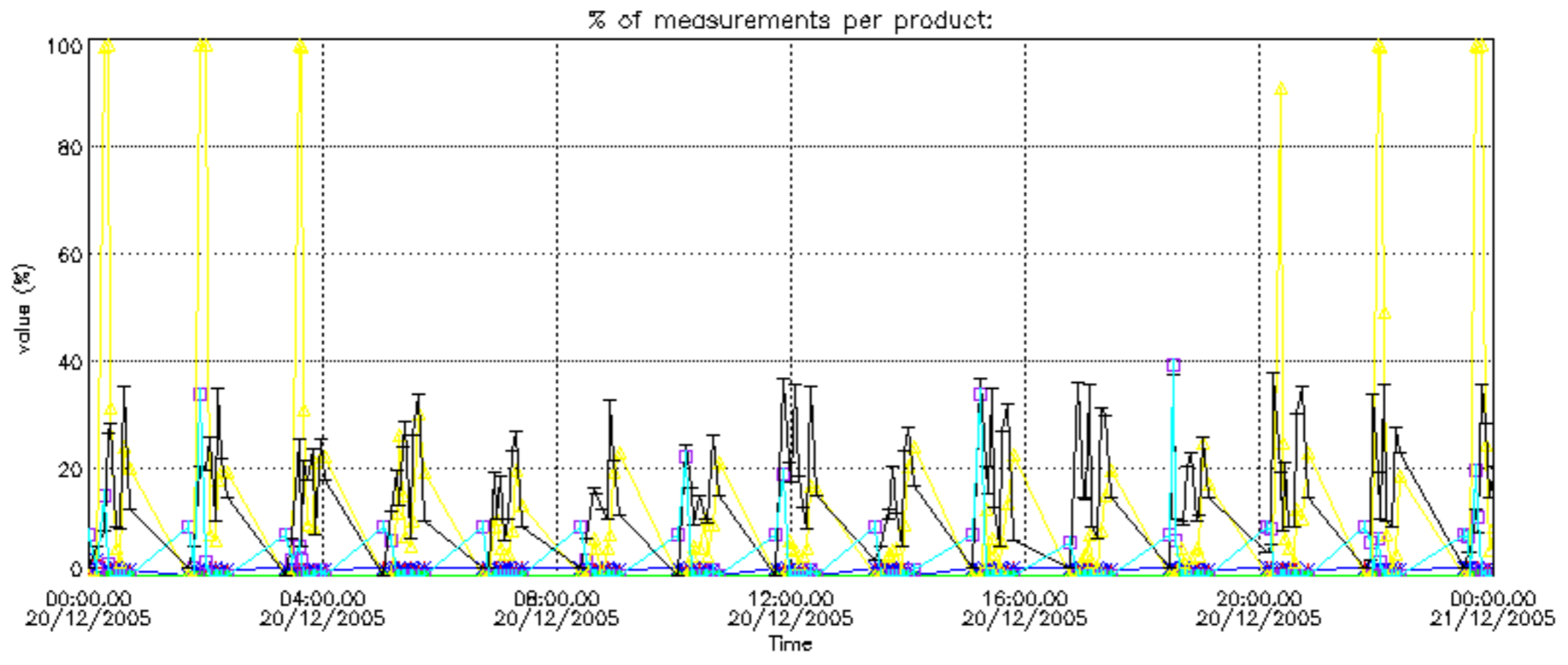


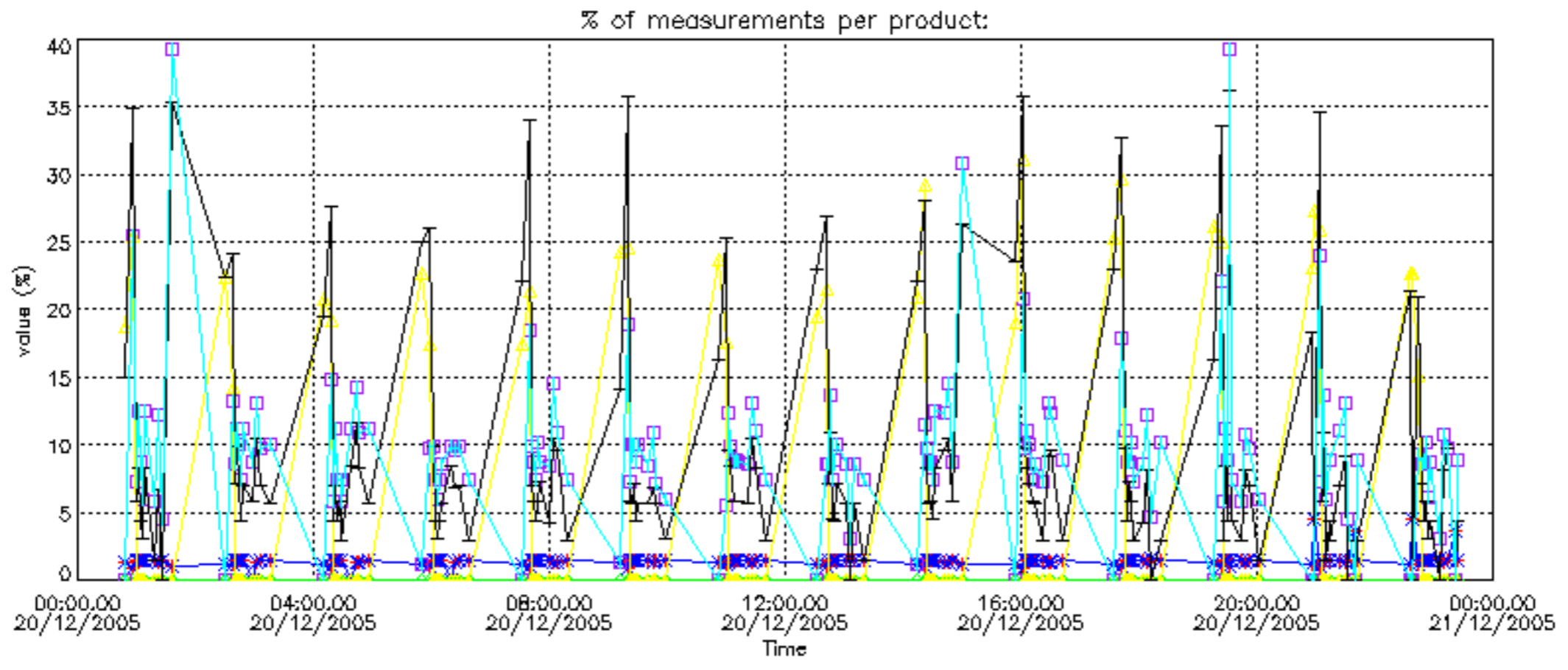
Percentage of flagged data per NO2 profile



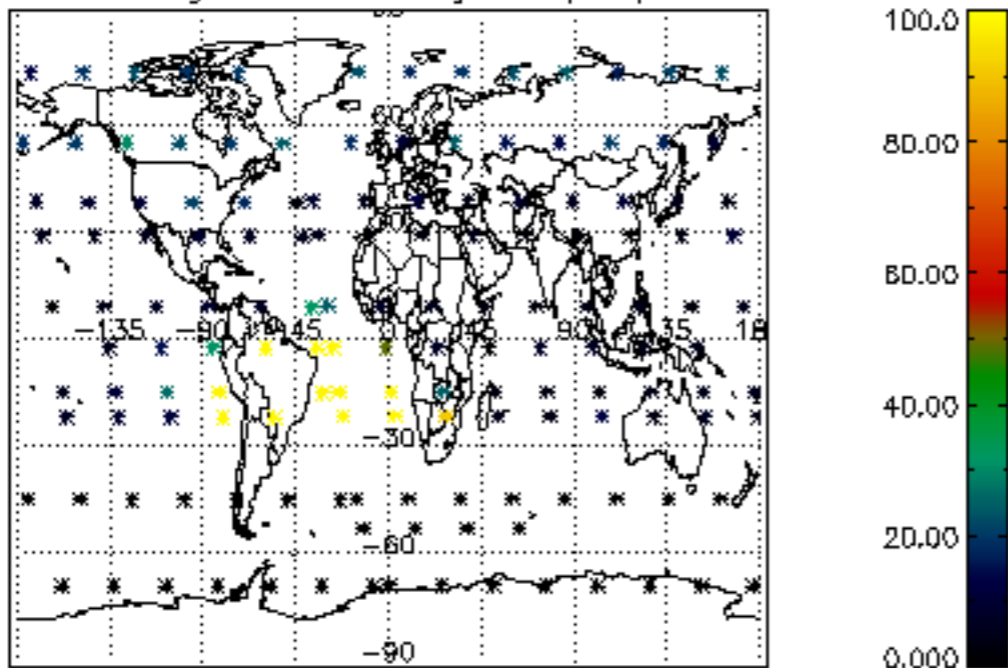
Percentage of flagged data per NO3 profile



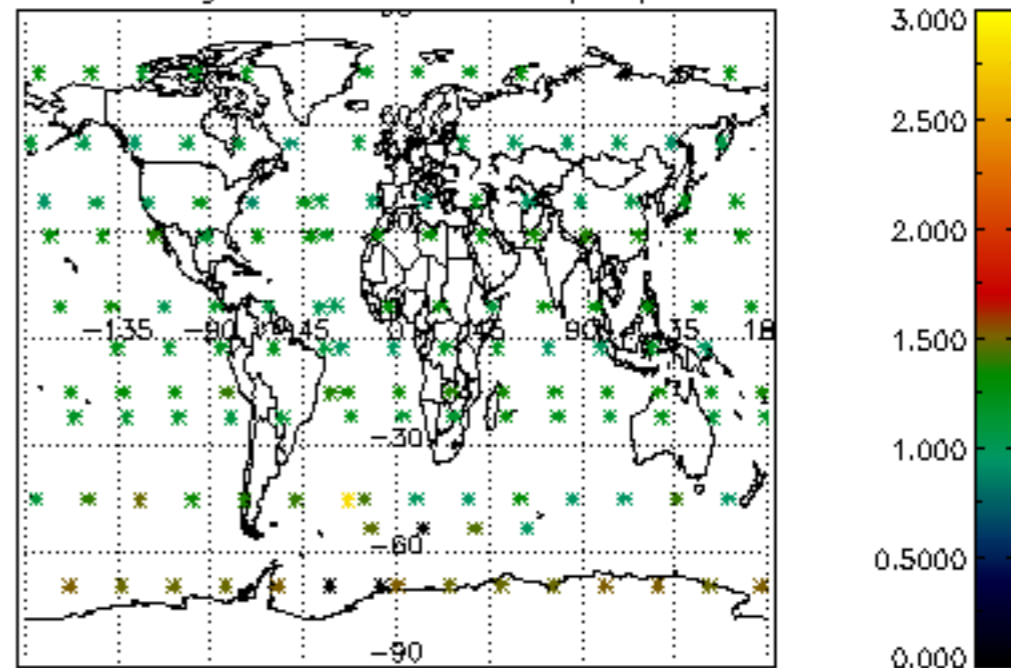




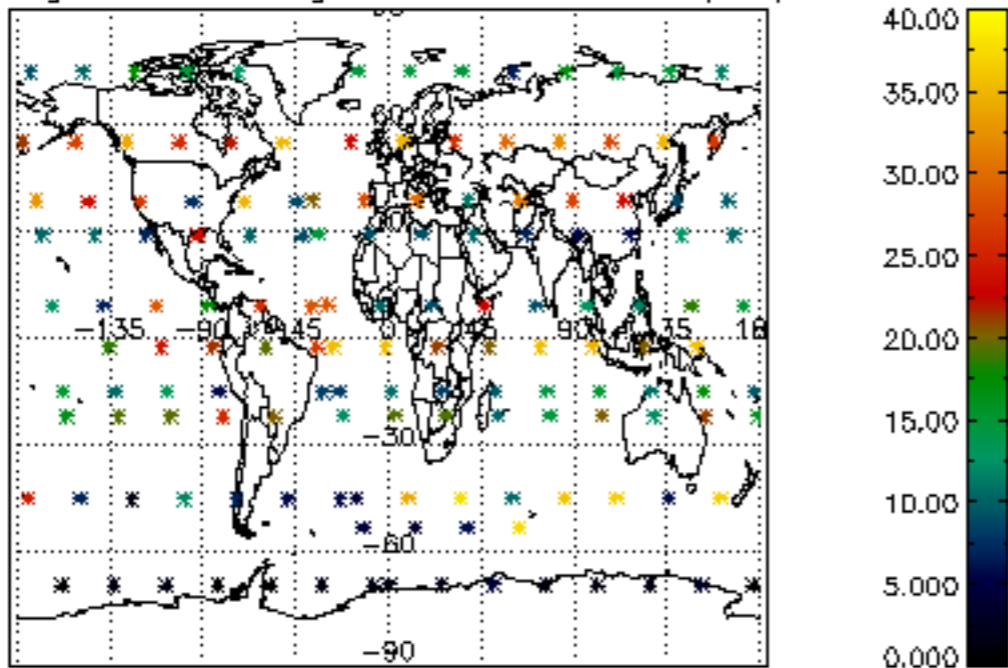
Percentage of cosmic ray hits per profile



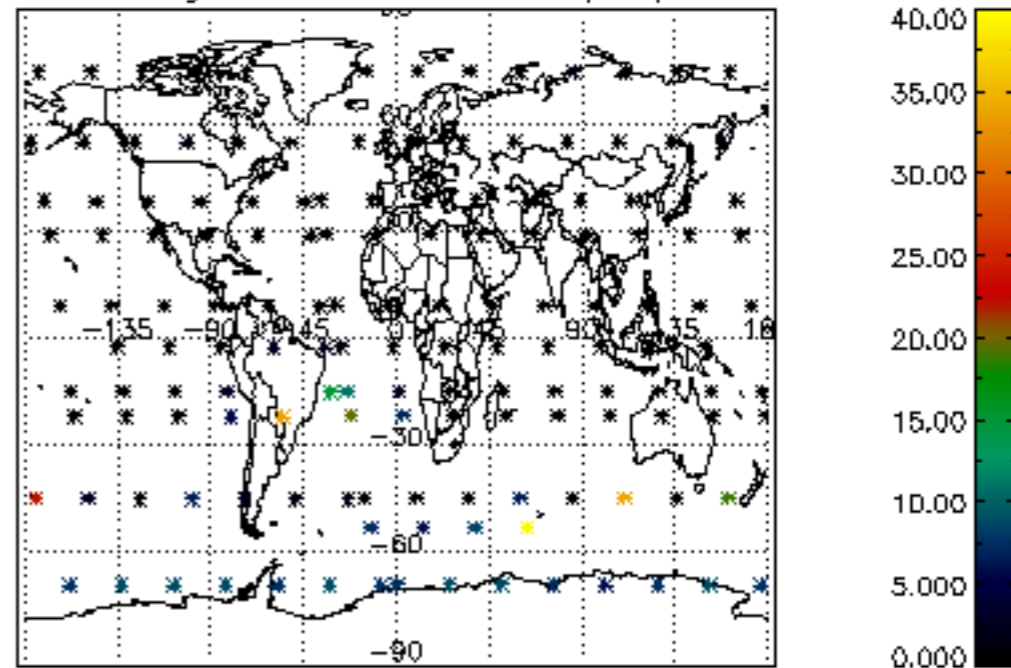
Percentage of datation errors per profile



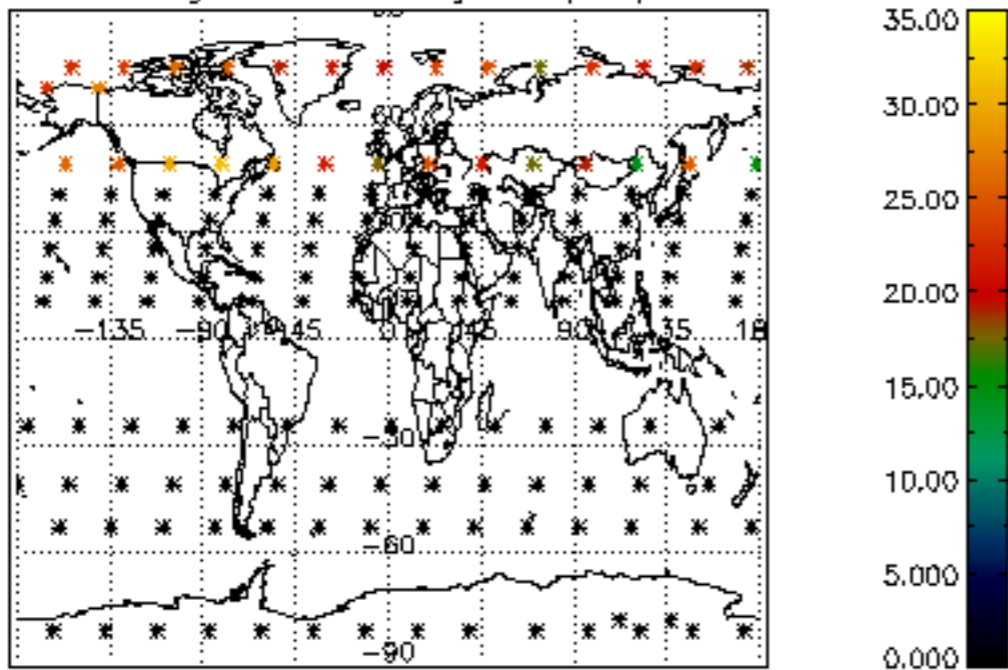
Percentage of star falling outside central band per profile



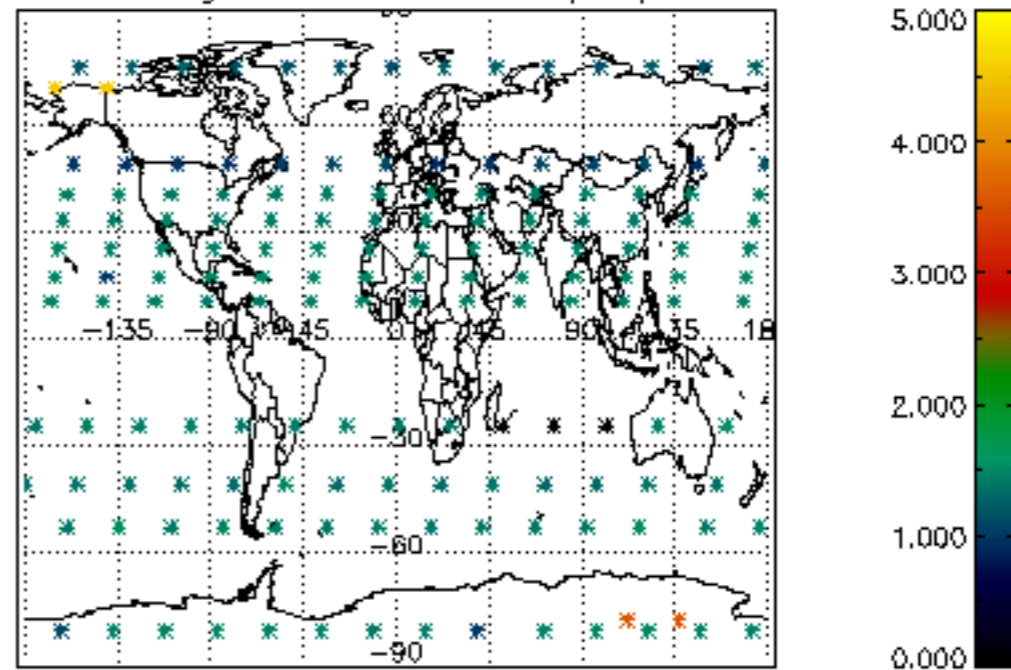
Percentage of saturation errors per profile



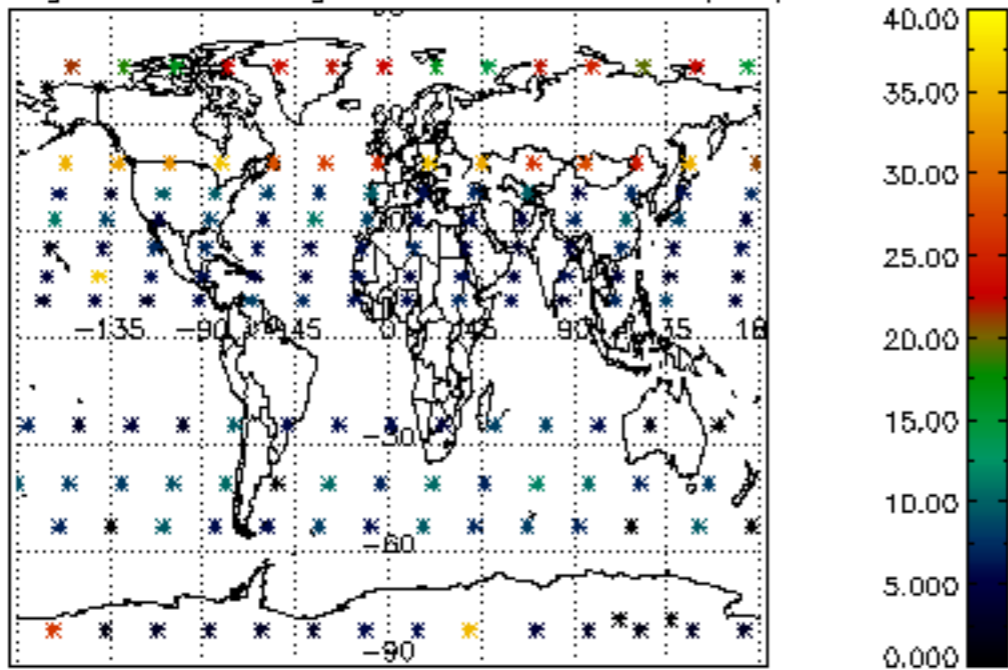
Percentage of cosmic ray hits per profile



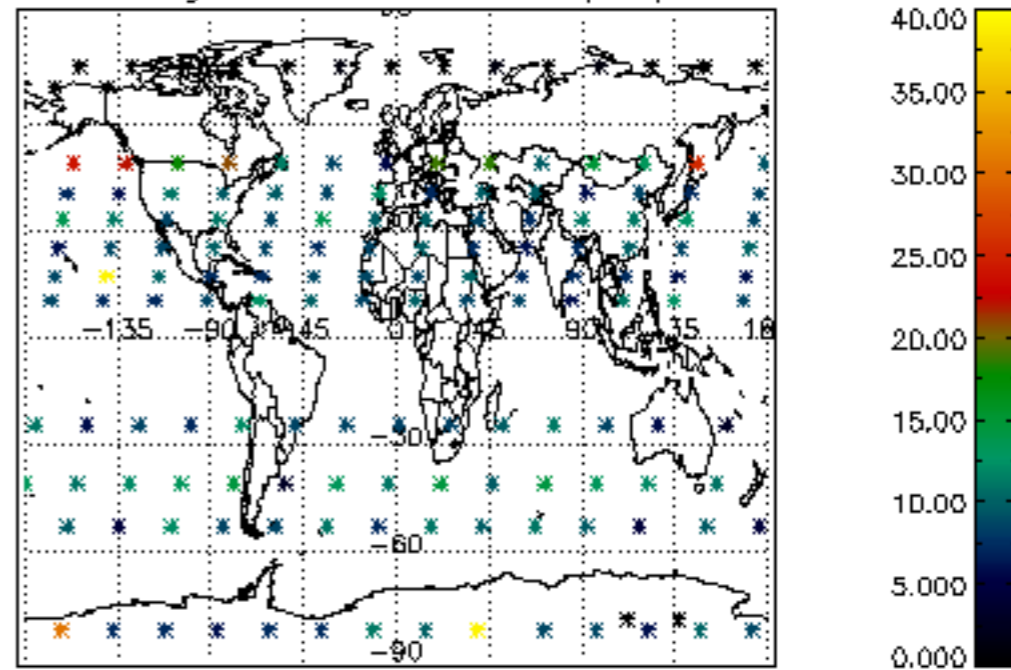
Percentage of datation errors per profile

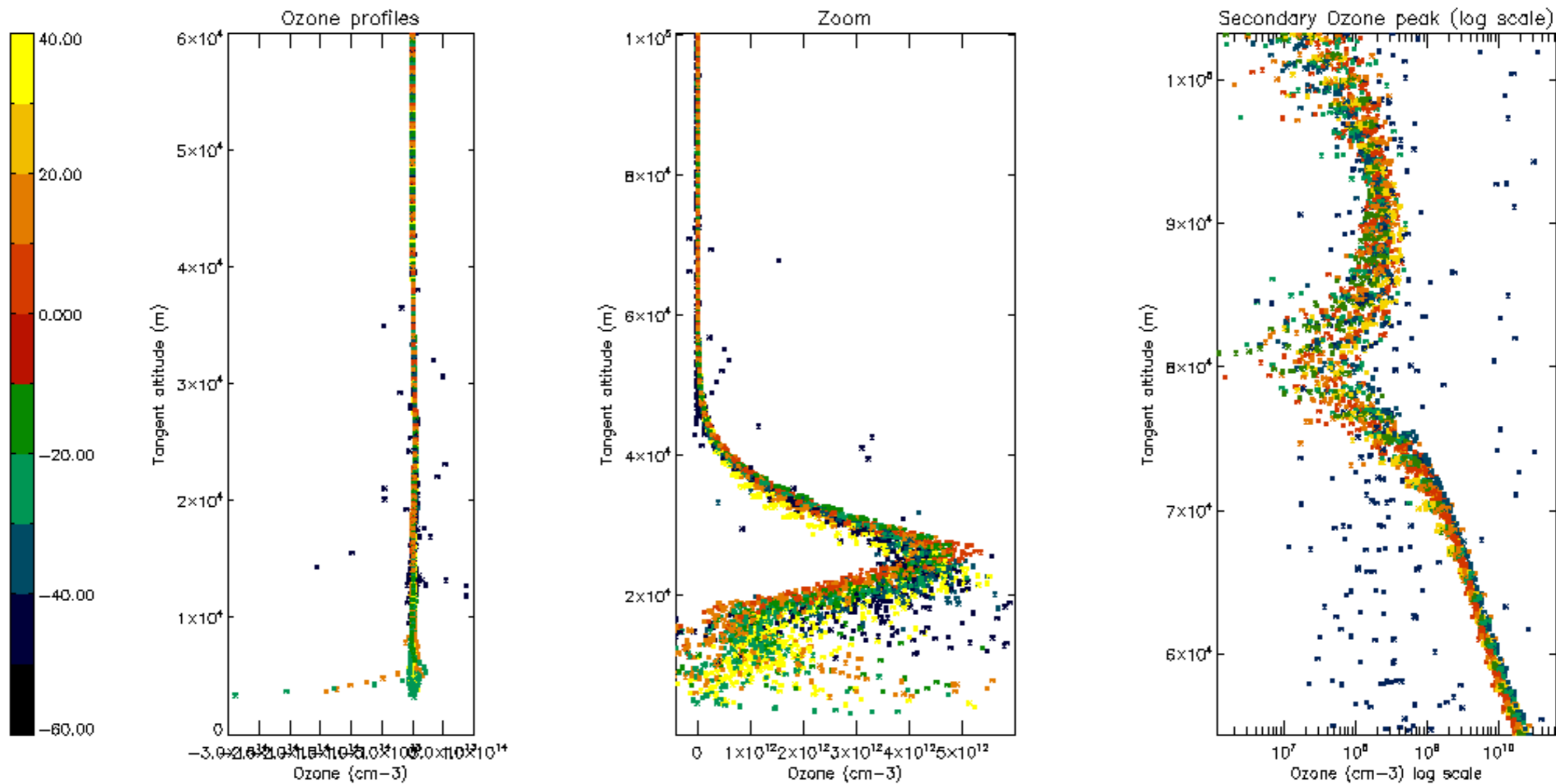


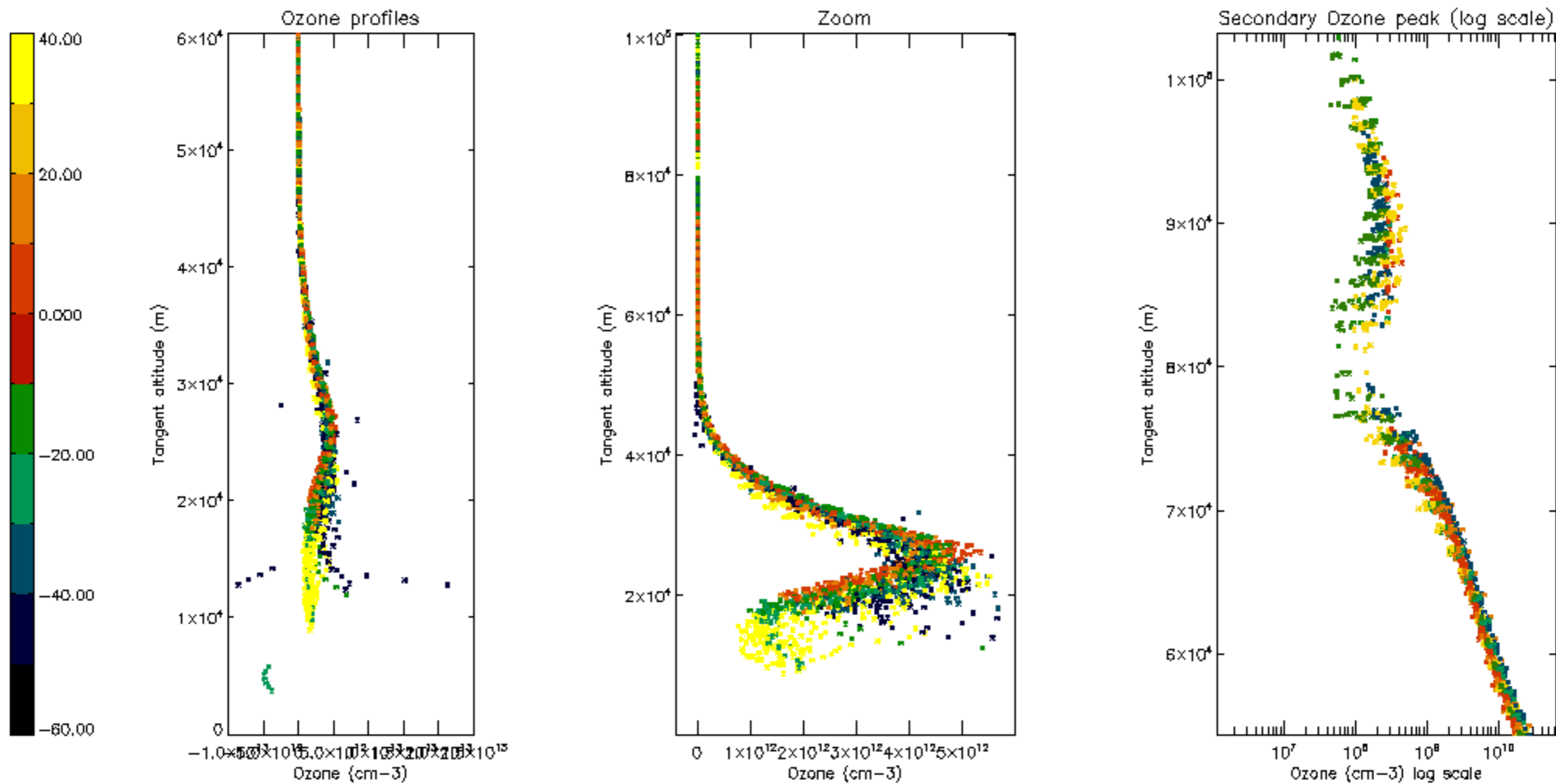
Percentage of star falling outside central band per profile

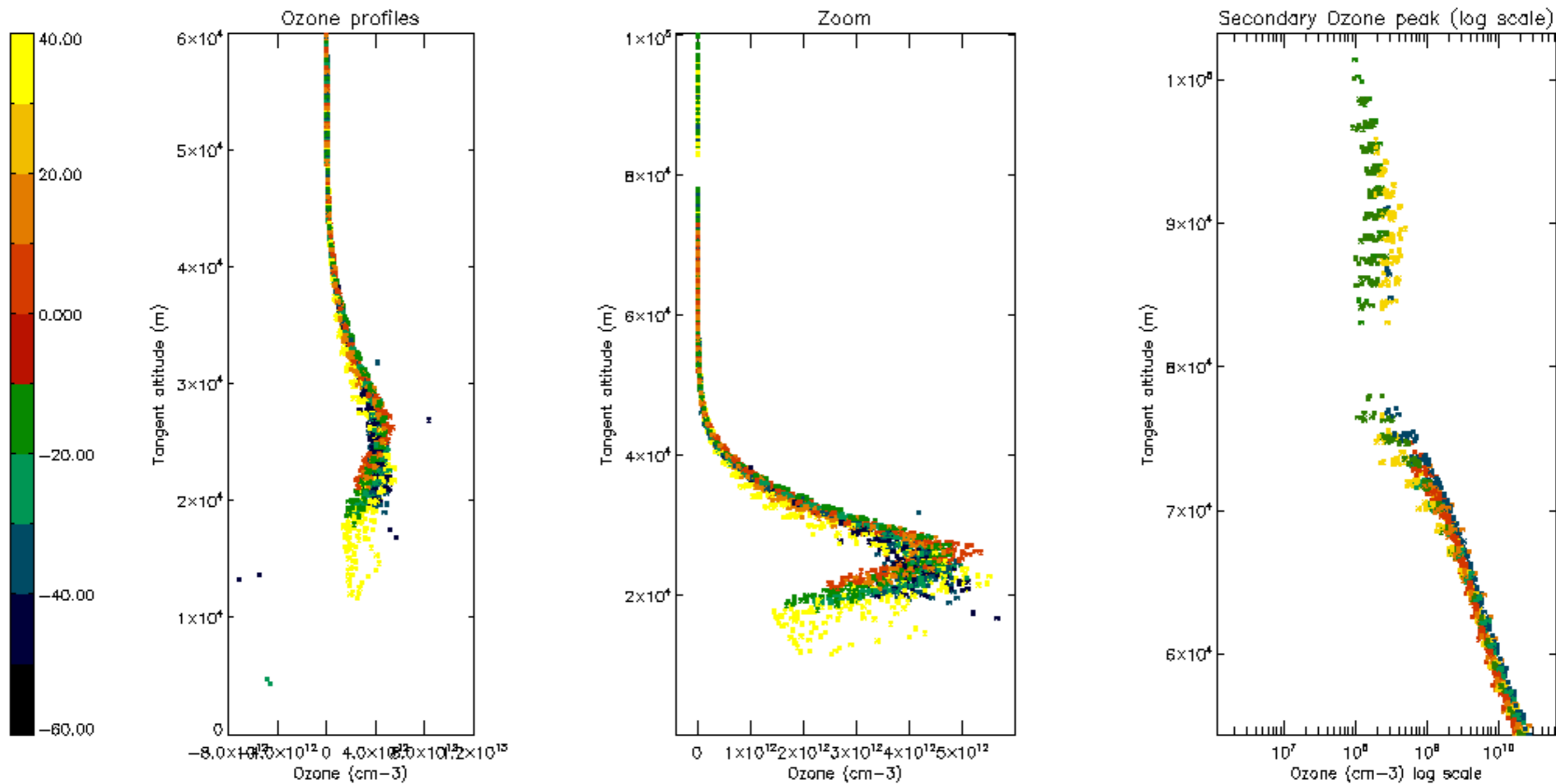


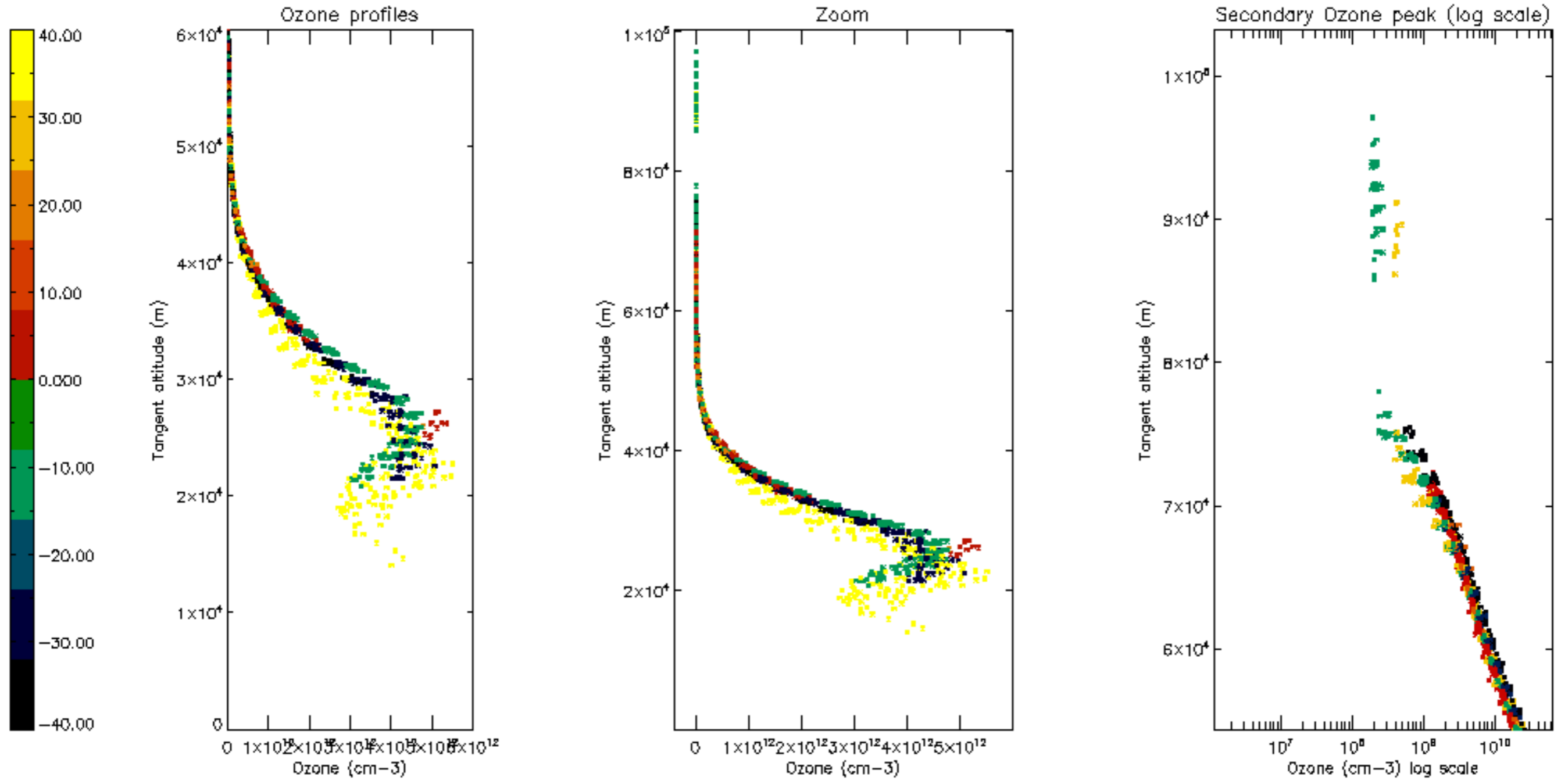
Percentage of saturation errors per profile

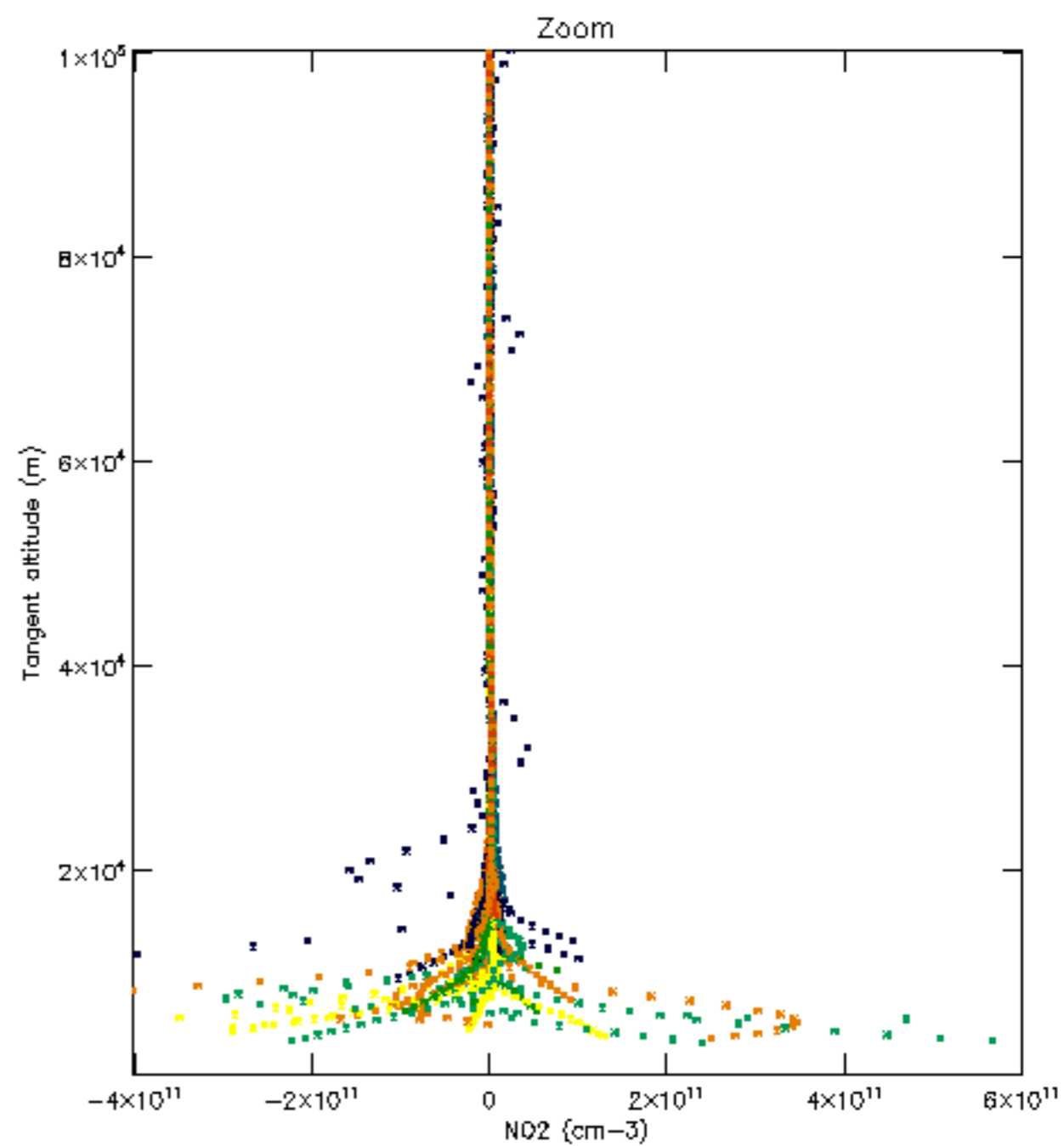
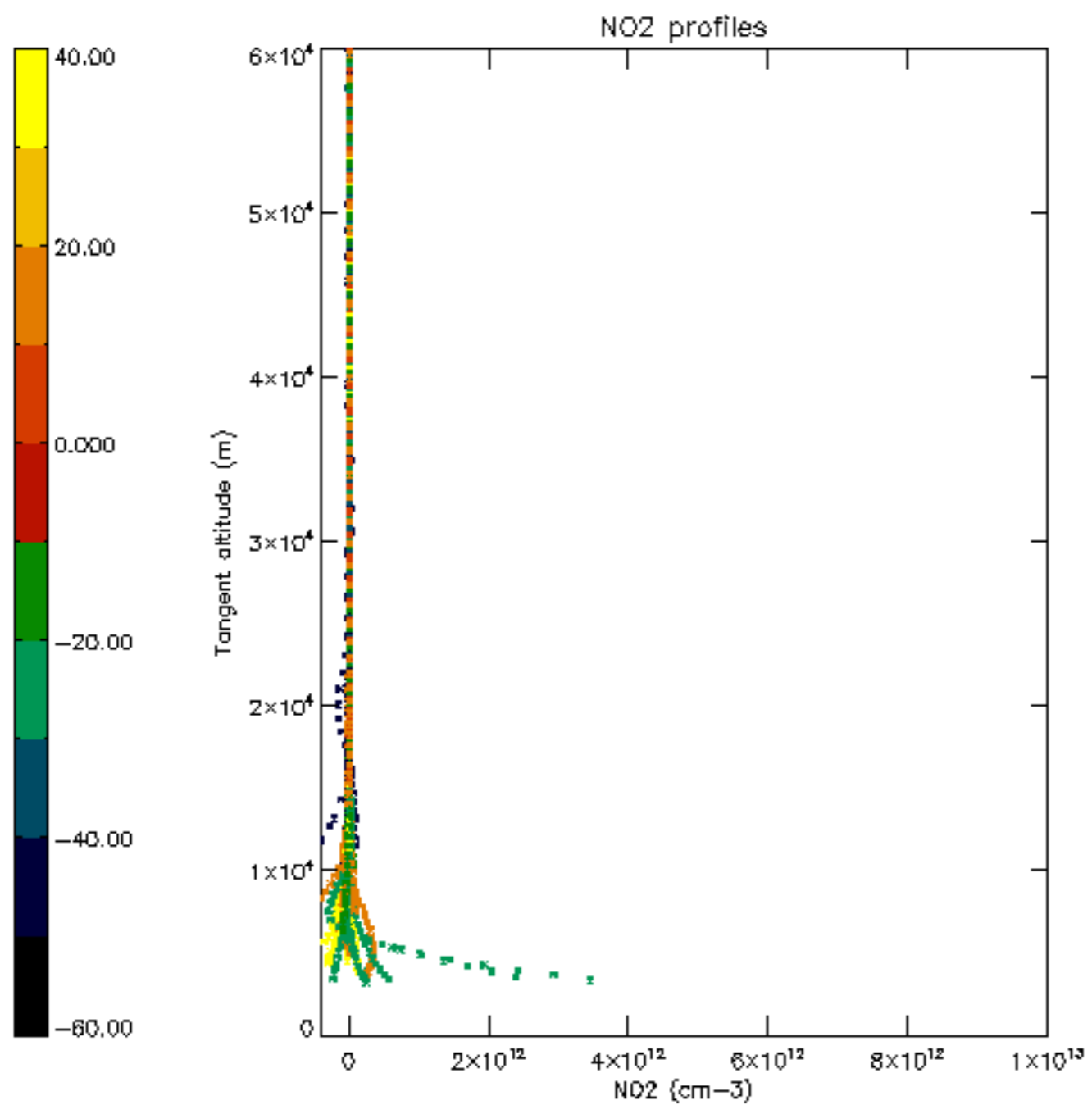


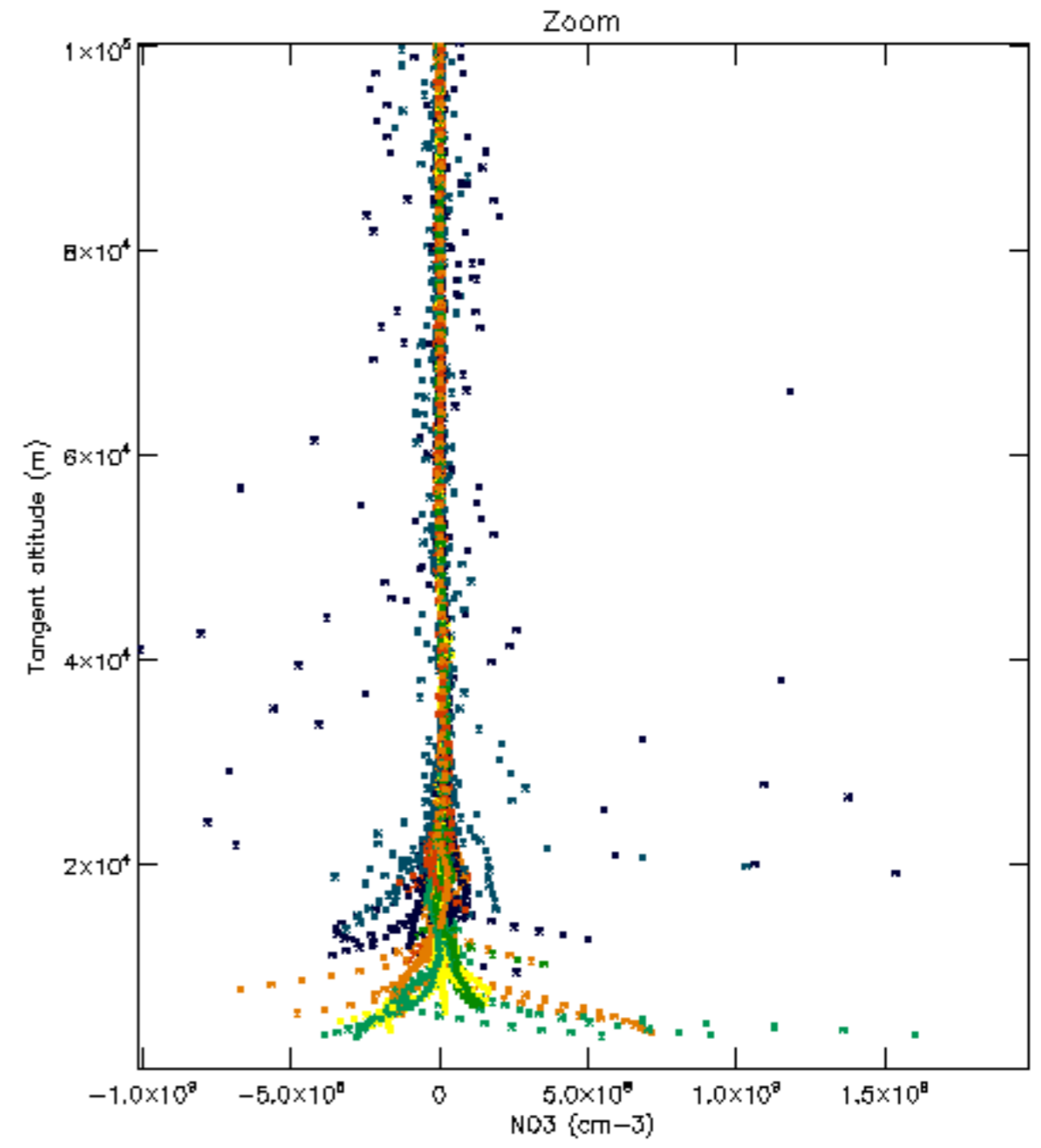
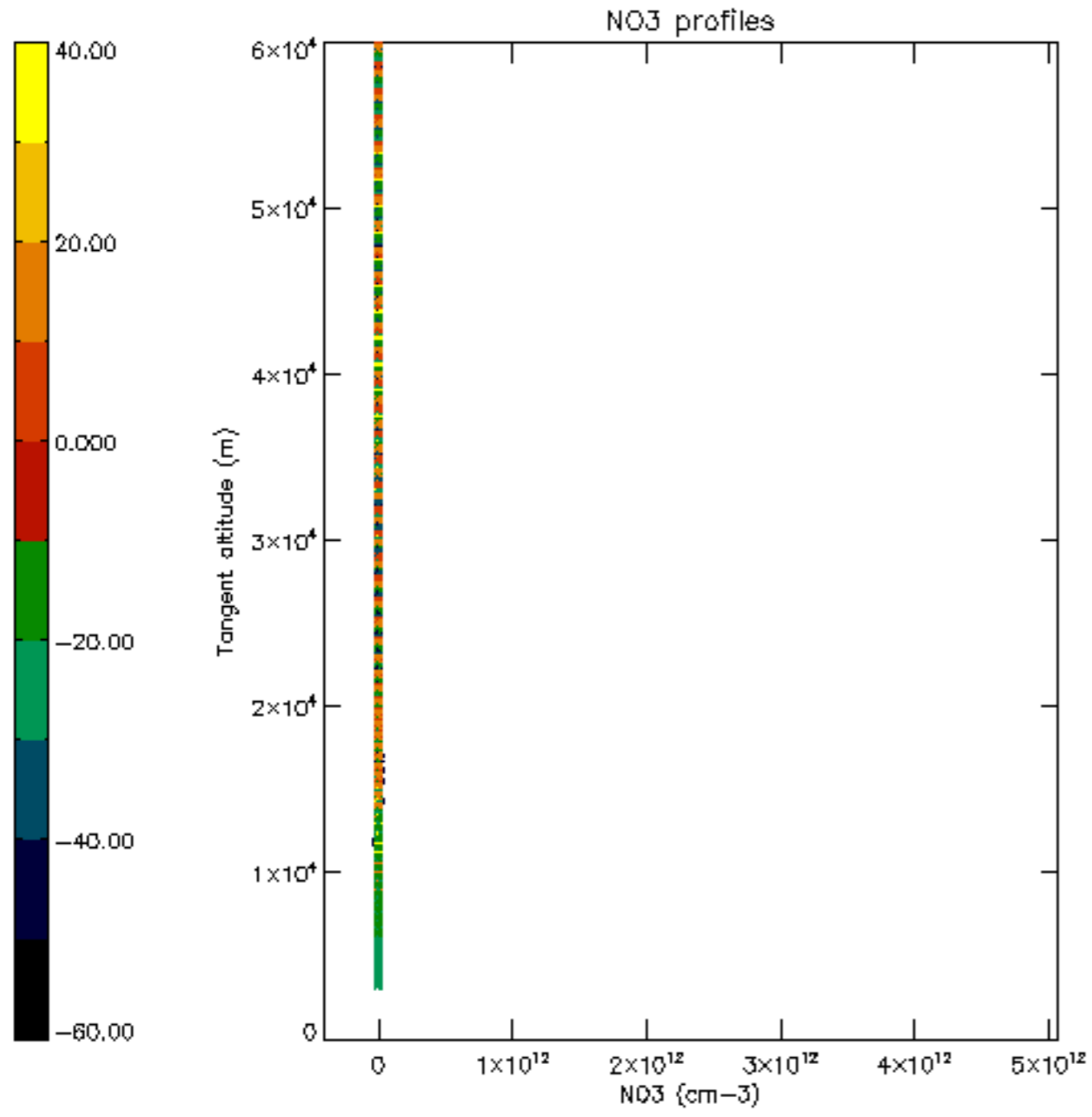


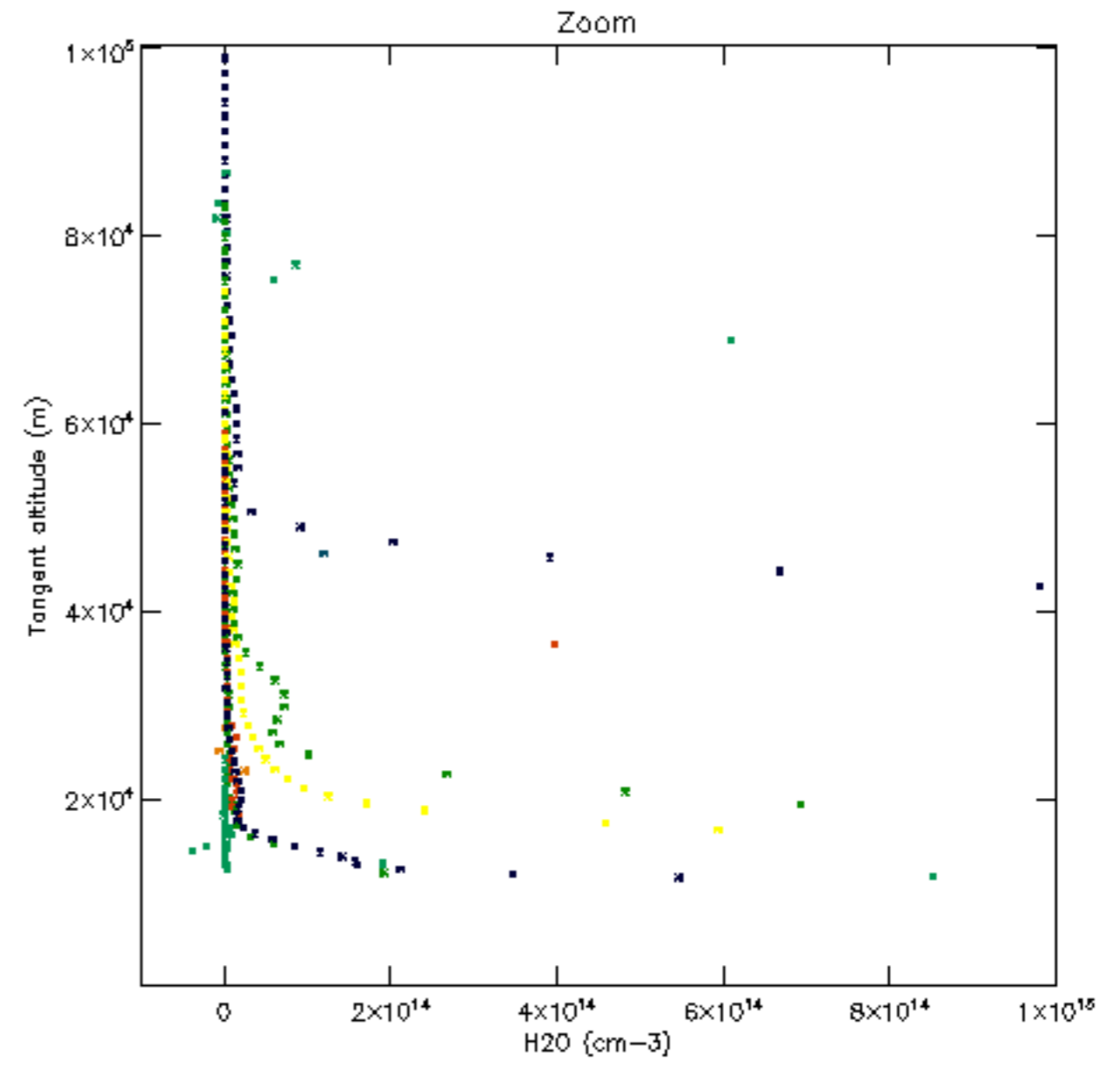
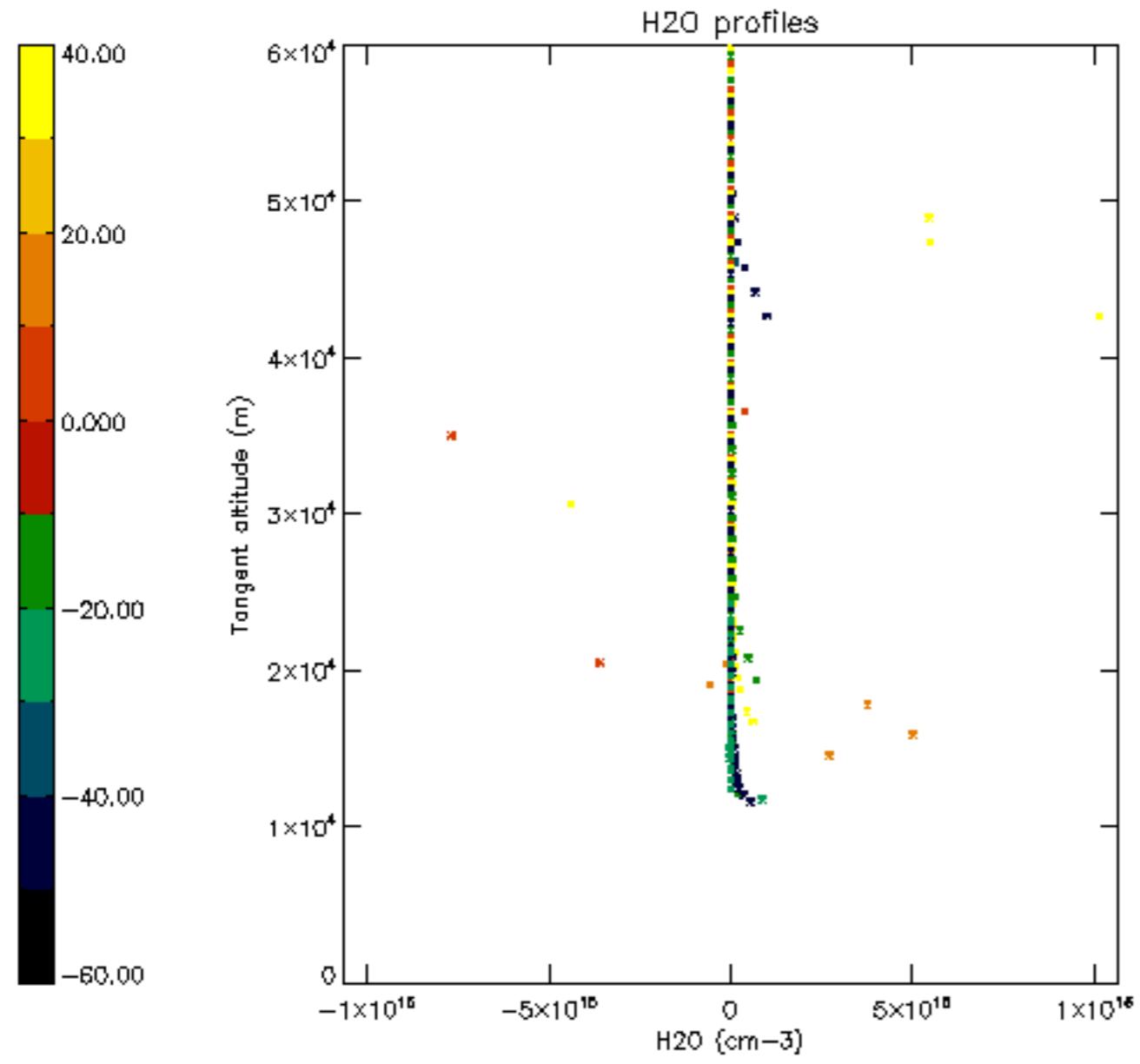


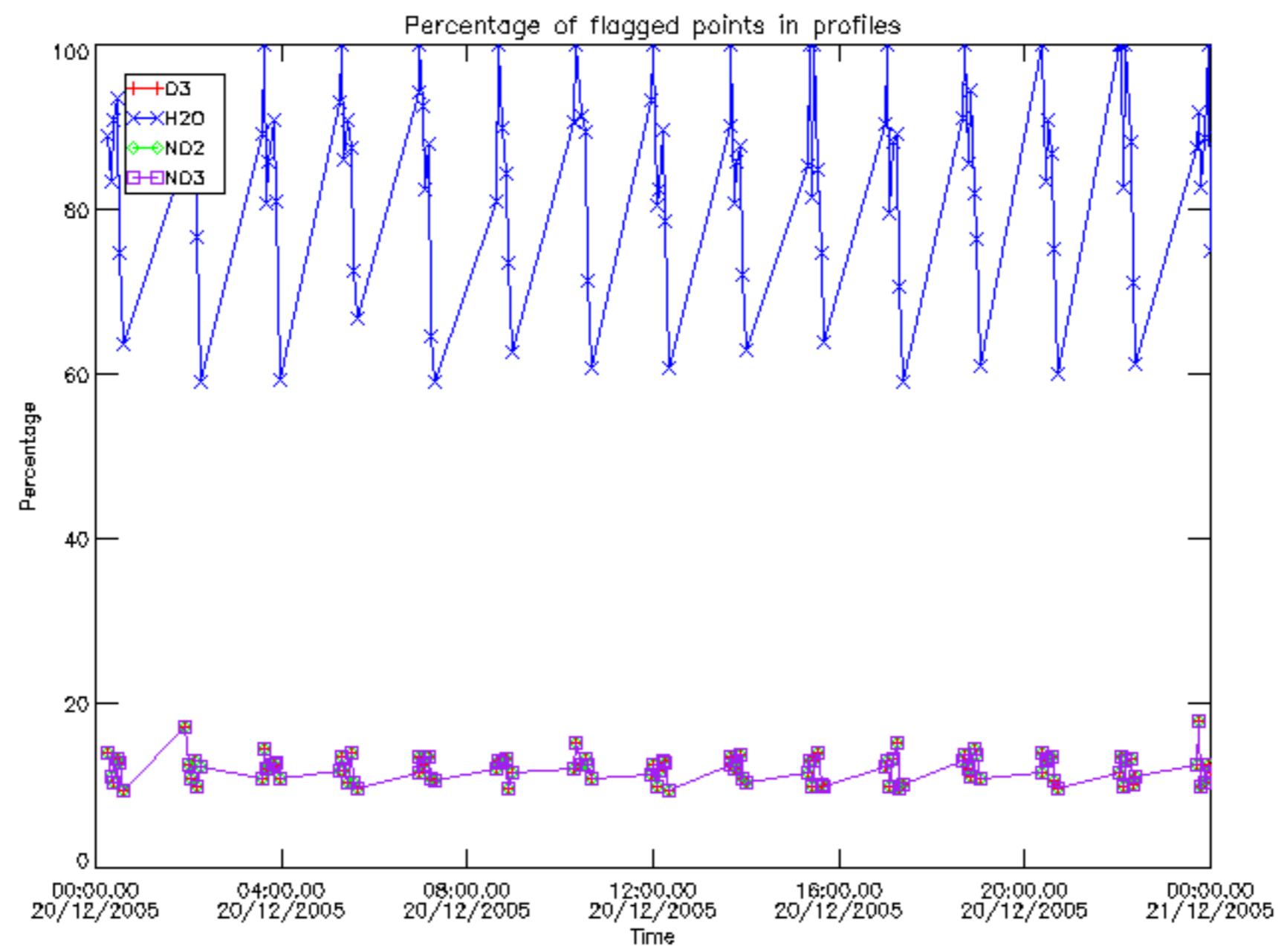




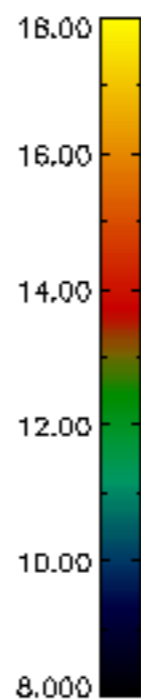
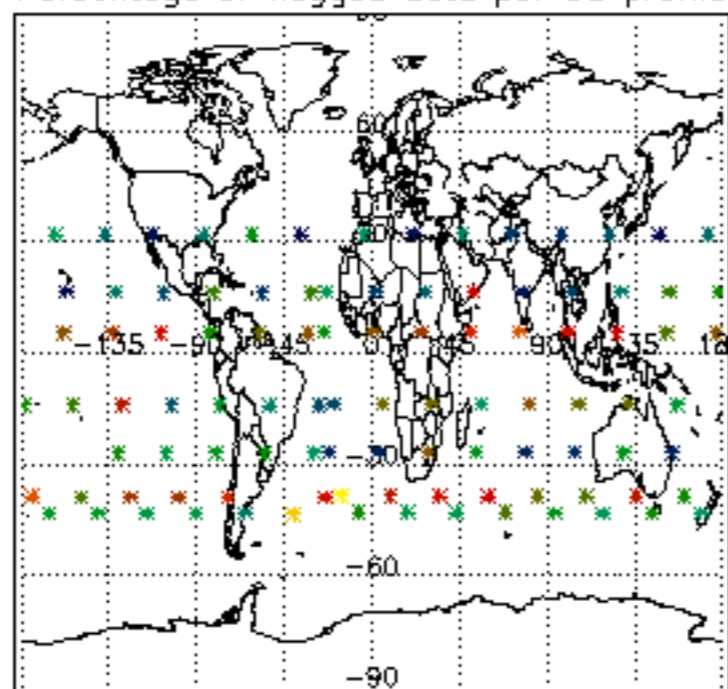




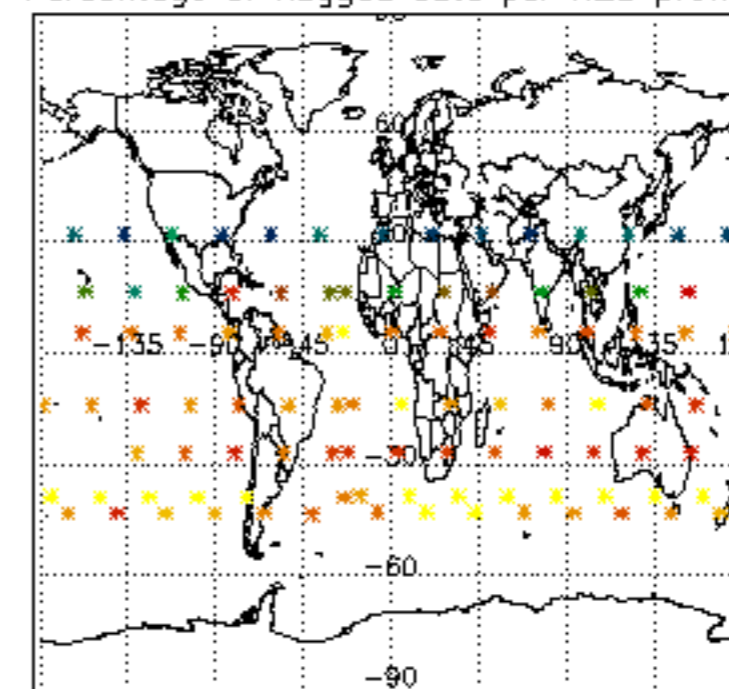




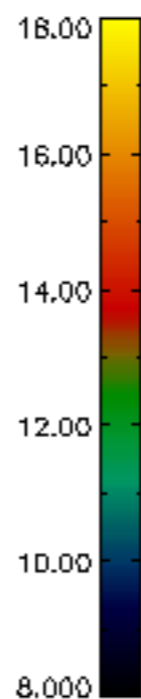
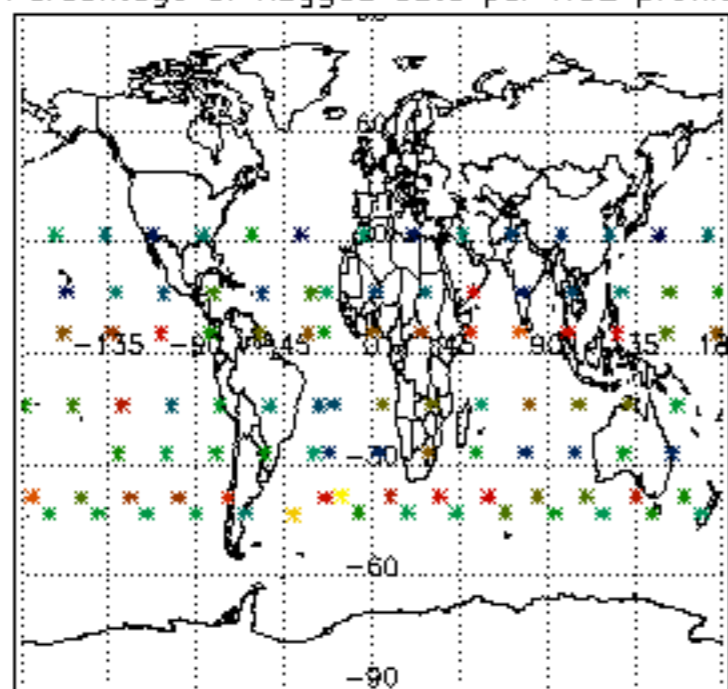
Percentage of flagged data per D3 profile



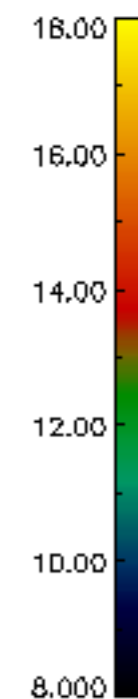
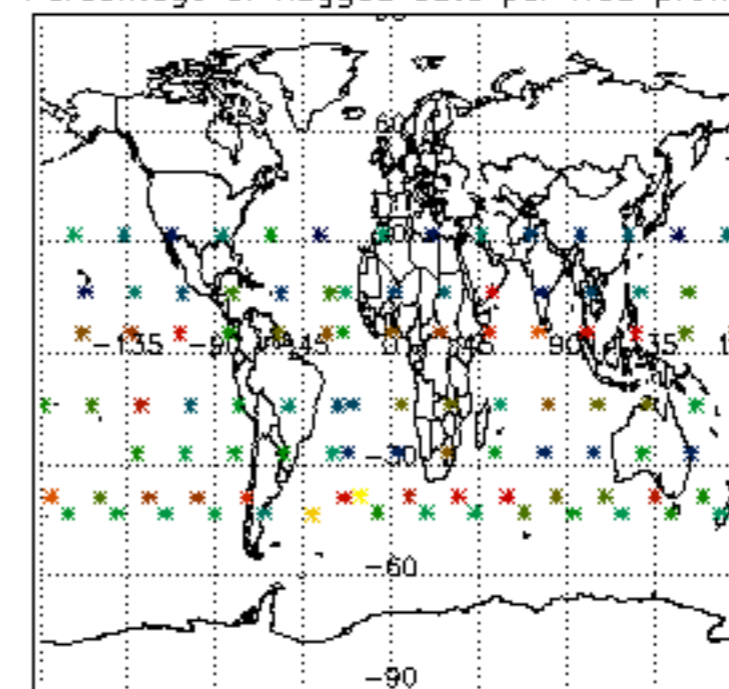
Percentage of flagged data per H2O profile

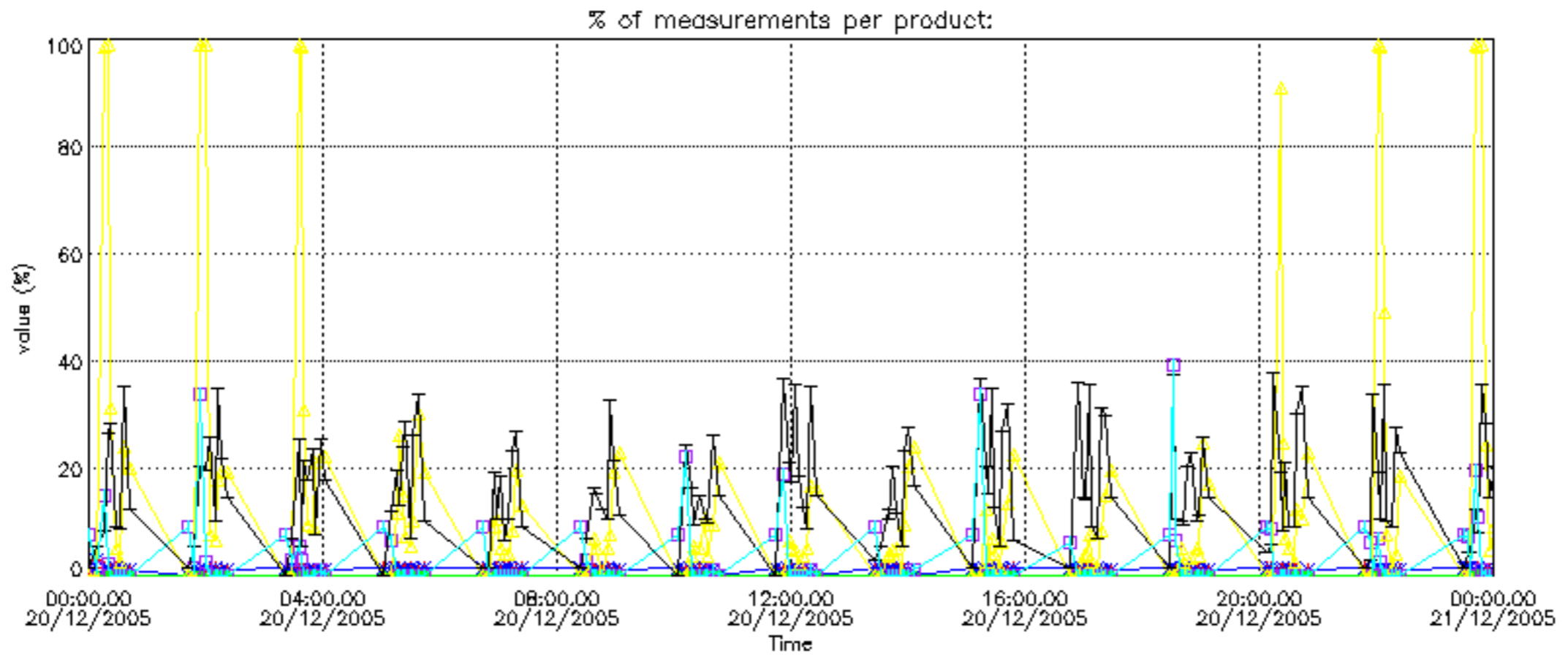


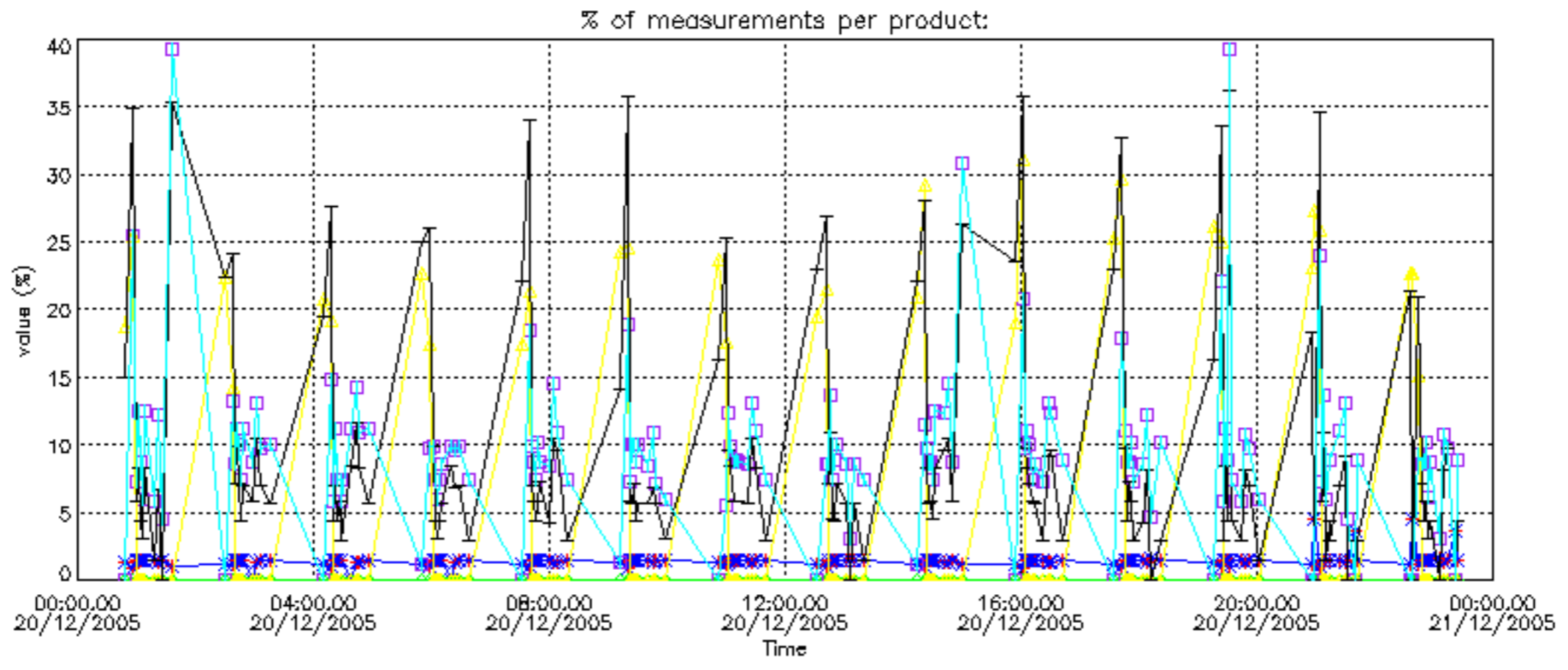
Percentage of flagged data per NO2 profile



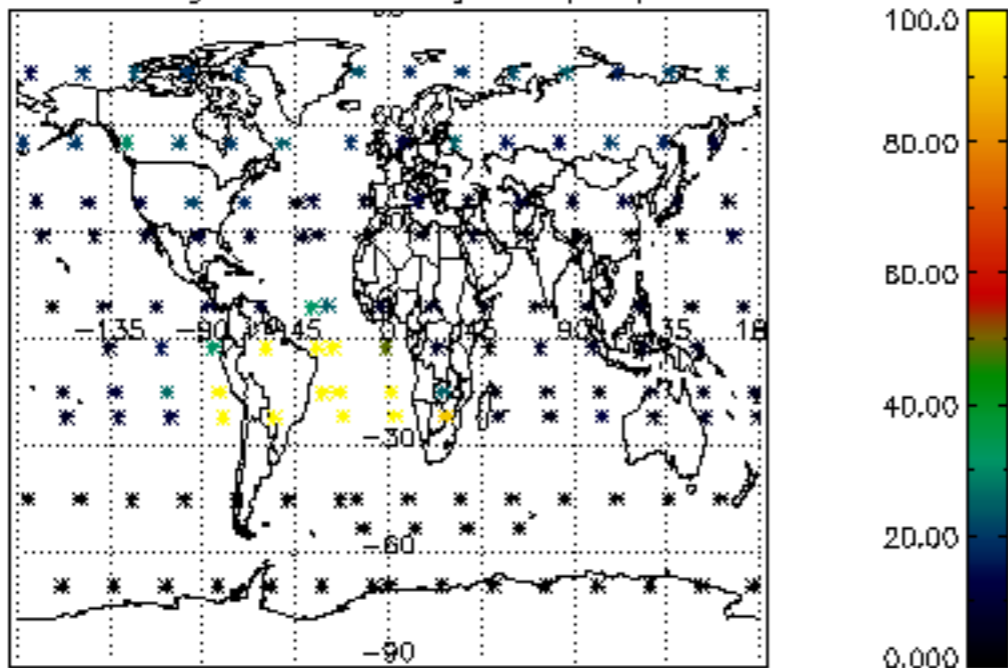
Percentage of flagged data per NO3 profile



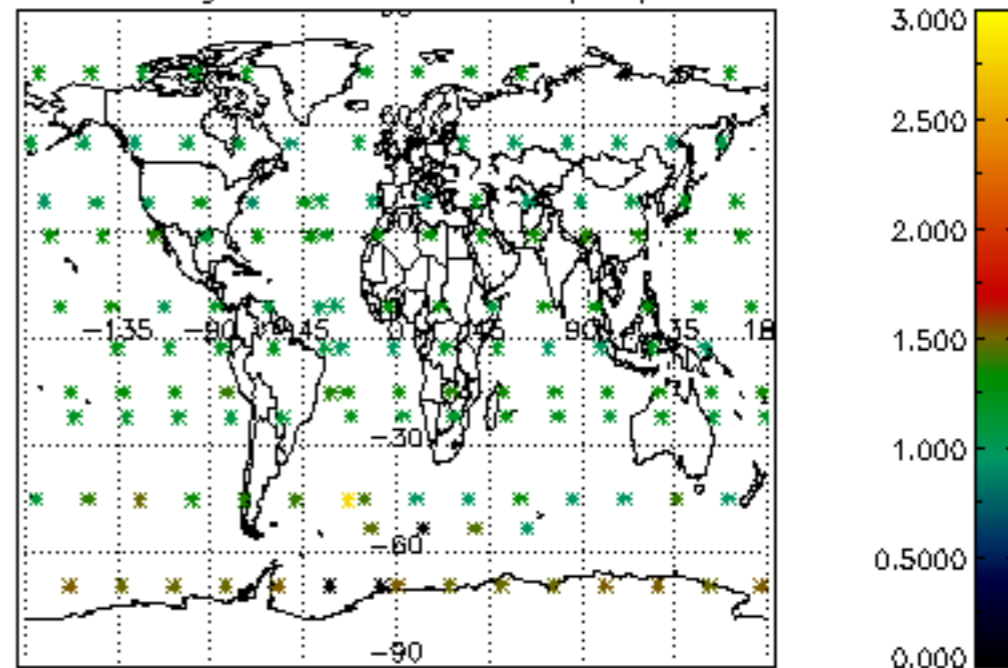




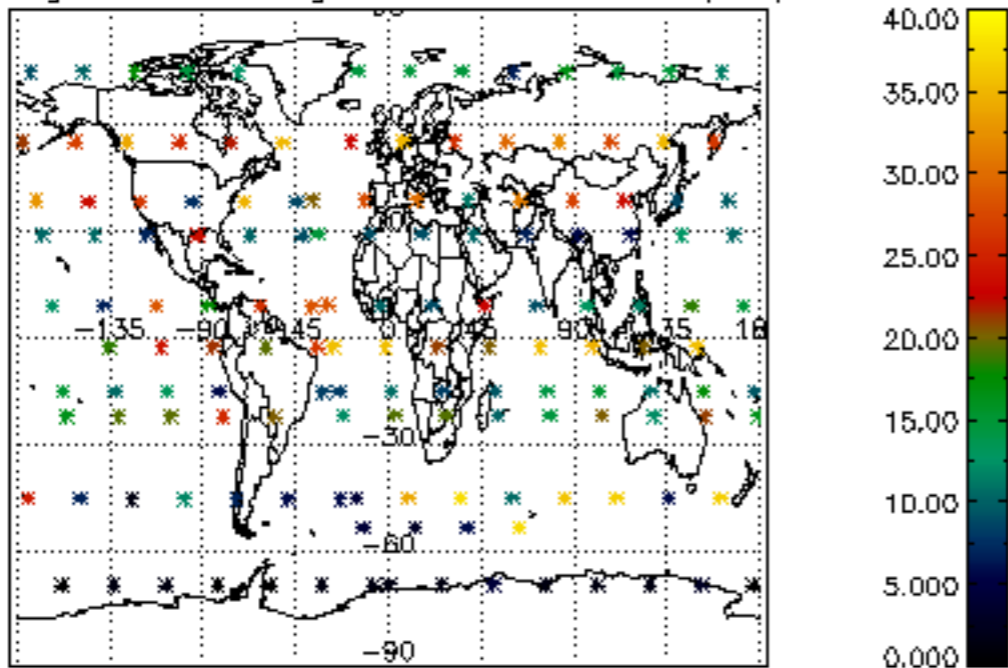
Percentage of cosmic ray hits per profile



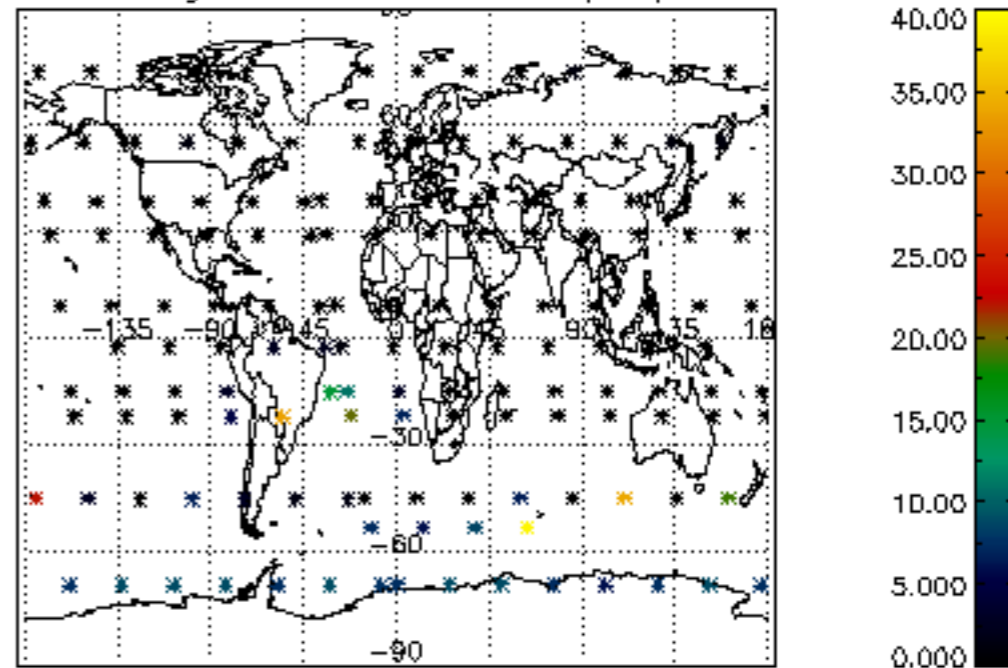
Percentage of datation errors per profile



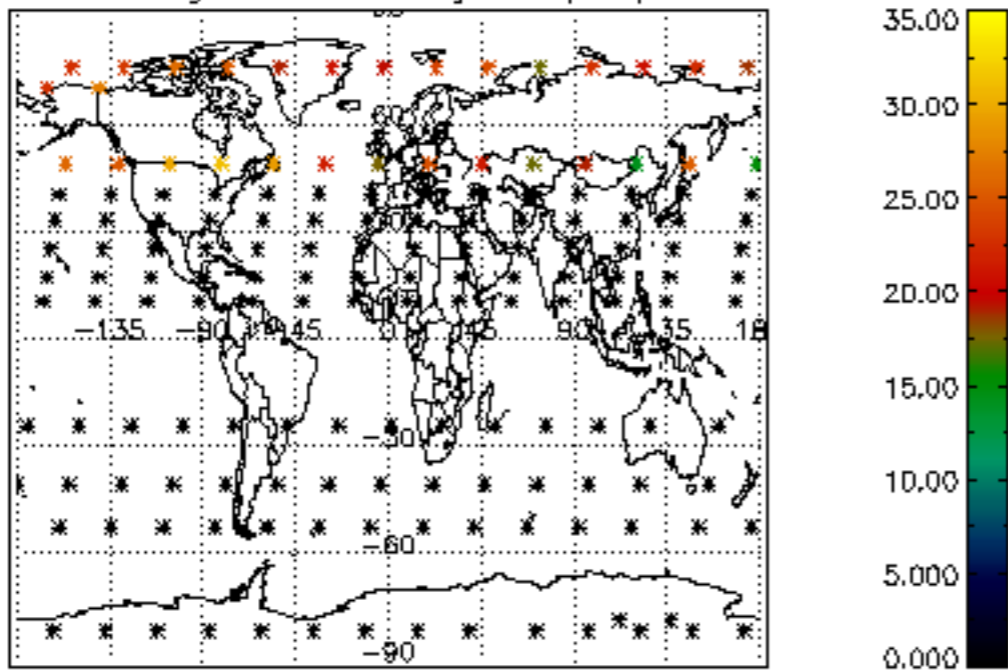
Percentage of star falling outside central band per profile



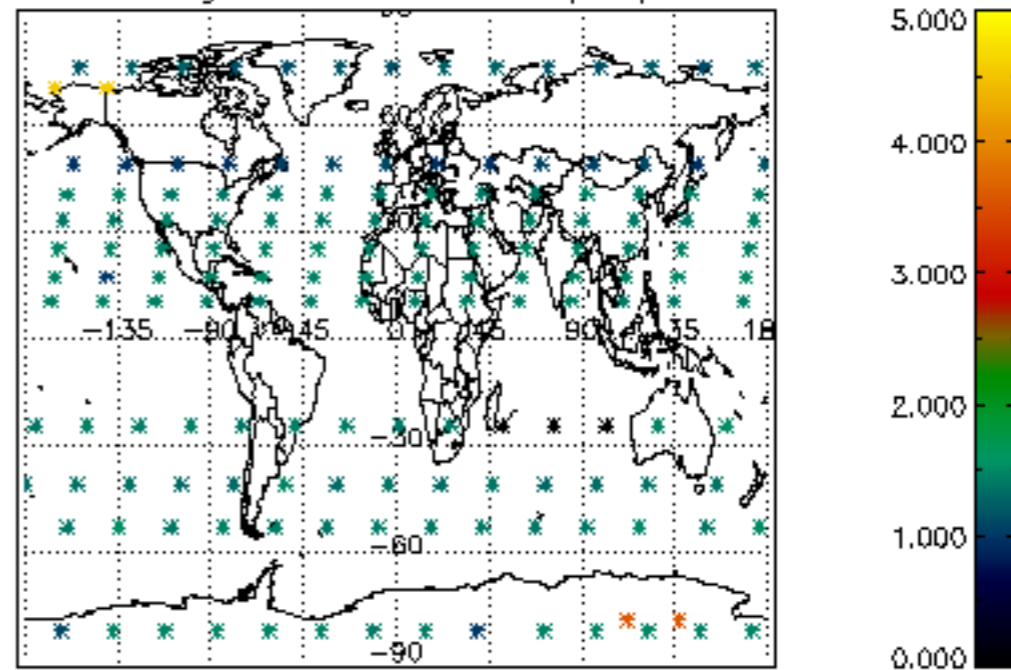
Percentage of saturation errors per profile



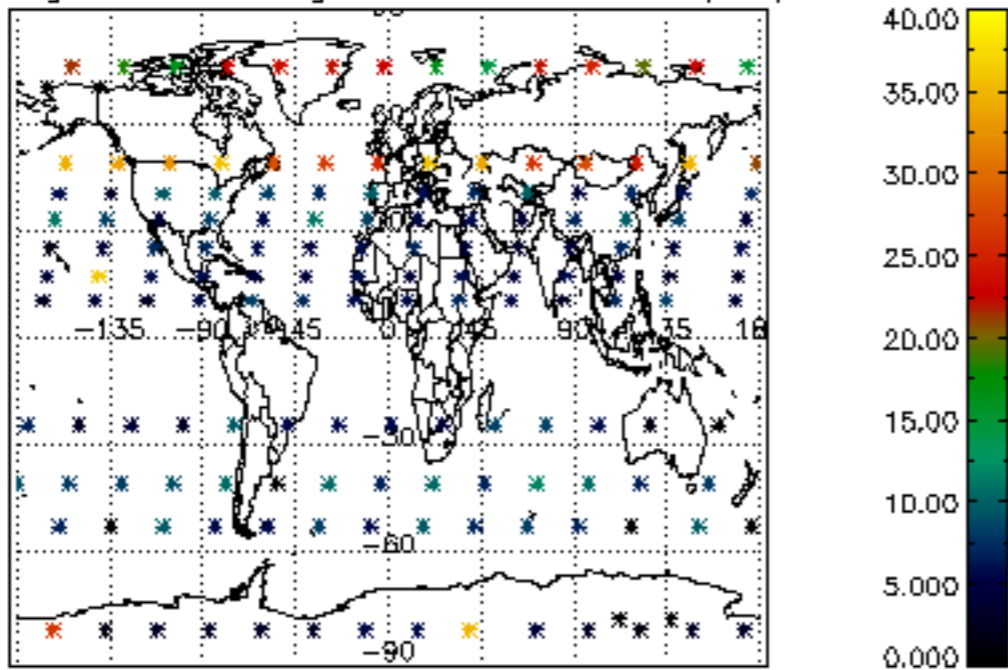
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

