

# 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 13:15:59
Data source version	GOMOS/6.01
Start time of products	17-12-2005 (17DEC2005 00:00:00)
Stop time of products	18-12-2005 (18DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
Nb of prods with errors	1

## 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__2PRFIN20051217_000807_000000432043_00259_19852_9450.N1	17-DEC-2005 00:08:07	Dark	43.000	54	5The Cen	2.0550	4500.0	86	19852	No
2	GOM_NL__2PRFIN20051217_001013_000000412043_00259_19852_9451.N1	17-DEC-2005 00:10:13	Dark	41.000	78	Alp Lup	2.3040	28000.	82	19852	No
3	GOM_NL__2PRFIN20051217_001347_000000422043_00259_19852_9452.N1	17-DEC-2005 00:13:47	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19852	No
4	GOM_NL__2PRFIN20051217_001538_000000402043_00260_19853_9432.N1	17-DEC-2005 00:15:38	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19853	No
5	GOM_NL__2PRFIN20051217_001648_000000502043_00260_19853_9433.N1	17-DEC-2005 00:16:48	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19853	No
6	GOM_NL__2PRFIN20051217_002226_000000392043_00260_19853_9434.N1	17-DEC-2005 00:22:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	19853	No
7	GOM_NL__2PRFIN20051217_002500_000000382043_00260_19853_9435.N1	17-DEC-2005 00:25:00	Dark	38.000	41	Eps Car	1.8600	4100.0	76	19853	No
8	GOM_NL__2PRFIN20051217_002951_000000472043_00260_19853_9436.N1	17-DEC-2005 00:29:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	19853	No
9	GOM_NL__2PRFIN20051217_003551_00000012043_00260_19853_9437.N1	17-DEC-2005 00:35:51	Dark	1.0000	108	Alp Col	2.6520	15200.	2	19853	Yes
10	GOM_NL__2PRFIN20051217_004251_000000442043_00260_19853_9438.N1	17-DEC-2005 00:42:51	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19853	No
11	GOM_NL__2PRFIN20051217_005110_000000212043_00260_19853_9439.N1	17-DEC-2005 00:51:10	Twilight_and_stray	21.000	13	87Alp Tau	0.86700	3800.0	42	19853	No
12	GOM_NL__2PRFIN20051217_005323_000000352043_00260_19853_9440.N1	17-DEC-2005 00:53:23	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19853	No
13	GOM_NL__2PRFIN20051217_005532_000000362043_00260_19853_9441.N1	17-DEC-2005 00:55:32	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19853	No
14	GOM_NL__2PRFIN20051217_005749_000000352043_00260_19853_9442.N1	17-DEC-2005 00:57:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19853	No
15	GOM_NL__2PRFIN20051217_010001_000000332043_00260_19853_9443.N1	17-DEC-2005 01:00:01	Bright	32.500	175	39Del Per	3.0100	19400.	65	19853	No
16	GOM_NL__2PRFIN20051217_010148_000000362043_00260_19853_9444.N1	17-DEC-2005 01:01:48	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19853	No
17	GOM_NL__2PRFIN20051217_011143_000000352043_00260_19853_9445.N1	17-DEC-2005 01:11:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19853	No
18	GOM_NL__2PRFIN20051217_011625_000000382043_00260_19853_9446.N1	17-DEC-2005 01:16:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19853	No
19	GOM_NL__2PRFIN20051217_011942_000000362043_00260_19853_9447.N1	17-DEC-2005 01:19:42	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19853	No
20	GOM_NL__2PRFIN20051217_013014_000000362043_00260_19853_9448.N1	17-DEC-2005 01:30:14	Bright	35.500	83		2.3780	11000.	71	19853	No
21	GOM_NL__2PRFIN20051217_013521_000000332043_00260_19853_9449.N1	17-DEC-2005 01:35:21	Bright	32.500	102	24Alp Ser	2.6000	4250.0	65	19853	No
22	GOM_NL__2PRFIN20051217_014843_000000422043_00260_19853_9450.N1	17-DEC-2005 01:48:43	Dark	41.500	54	5The Cen	2.0550	4500.0	83	19853	No
23	GOM_NL__2PRFIN20051217_015424_000000412043_00260_19853_9451.N1	17-DEC-2005 01:54:24	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19853	No
24	GOM_NL__2PRFIN20051217_015614_000000392043_00261_19854_9432.N1	17-DEC-2005 01:56:14	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19854	No
25	GOM_NL__2PRFIN20051217_015725_000000392043_00261_19854_9433.N1	17-DEC-2005 01:57:25	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19854	No
26	GOM_NL__2PRFIN20051217_020302_000000382043_00261_19854_9434.N1	17-DEC-2005 02:03:02	Dark	37.500	29	Bet Car	1.6720	10200.	75	19854	No
27	GOM_NL__2PRFIN20051217_020536_000000402043_00261_19854_9435.N1	17-DEC-2005 02:05:36	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19854	No
28	GOM_NL__2PRFIN20051217_021027_000000462043_00261_19854_9436.N1	17-DEC-2005 02:10:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19854	No
29	GOM_NL__2PRFIN20051217_021627_000000102043_00261_19854_9437.N1	17-DEC-2005 02:16:27	Dark	10.000	108	Alp Col	2.6520	15200.	20	19854	No
30	GOM_NL__2PRFIN20051217_022327_000000442043_00261_19854_9438.N1	17-DEC-2005 02:23:27	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19854	No
31	GOM_NL__2PRFIN20051217_023146_000000332043_00261_19854_9439.N1	17-DEC-2005 02:31:46	Twilight_and_stray	33.000	13	87Alp Tau	0.86700	3800.0	66	19854	No
32	GOM_NL__2PRFIN20051217_023359_000000352043_00261_19854_9440.N1	17-DEC-2005 02:33:59	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19854	No
33	GOM_NL__2PRFIN20051217_023608_000000362043_00261_19854_9441.N1	17-DEC-2005 02:36:08	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19854	No
34	GOM_NL__2PRFIN20051217_023825_000000352043_00261_19854_9442.N1	17-DEC-2005 02:38:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19854	No
35	GOM_NL__2PRFIN20051217_024037_000000332043_00261_19854_9443.N1	17-DEC-2005 02:40:37	Bright	33.000	175	39Del Per	3.0100	19400.	66	19854	No
36	GOM_NL__2PRFIN20051217_024224_000000362043_00261_19854_9444.N1	17-DEC-2005 02:42:24	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19854	No
37	GOM_NL__2PRFIN20051217_025218_000000352043_00261_19854_9445.N1	17-DEC-2005 02:52:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19854	No
38	GOM_NL__2PRFIN20051217_025701_000000382043_00261_19854_9446.N1	17-DEC-2005 02:57:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19854	No
39	GOM_NL__2PRFIN20051217_030018_000000372043_00261_19854_9447.N1	17-DEC-2005 03:00:18	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19854	No
40	GOM_NL__2PRFIN20051217_031050_000000382043_00261_19854_9448.N1	17-DEC-2005 03:10:50	Bright	37.500	83		2.3780	11000.	75	19854	No
41	GOM_NL__2PRFIN20051217_031557_000000332043_00261_19854_9449.N1	17-DEC-2005 03:15:57	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19854	No
42	GOM_NL__2PRFIN20051217_032254_000000362043_00261_19854_9450.N1	17-DEC-2005 03:22:54	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19854	No

43	GOM_NL__2PRFIN20051217_032920_000000442043_00261_19854_9451.N1	17-DEC-2005 03:29:20	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19854	No
44	GOM_NL__2PRFIN20051217_033126_000000362043_00261_19854_9452.N1	17-DEC-2005 03:31:26	Dark	36.000	78	Alp Lup	2.3040	28000.	72	19854	No
45	GOM_NL__2PRFIN20051217_033500_000000522043_00261_19854_9453.N1	17-DEC-2005 03:35:00	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19854	No
46	GOM_NL__2PRFIN20051217_033651_000000392043_00262_19855_9432.N1	17-DEC-2005 03:36:51	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19855	No
47	GOM_NL__2PRFIN20051217_033801_000000422043_00262_19855_9433.N1	17-DEC-2005 03:38:01	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19855	No
48	GOM_NL__2PRFIN20051217_034338_000000472043_00262_19855_9434.N1	17-DEC-2005 03:43:38	Dark	47.000	29	Bet Car	1.6720	10200.	94	19855	No
49	GOM_NL__2PRFIN20051217_034613_000000402043_00262_19855_9435.N1	17-DEC-2005 03:46:13	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19855	No
50	GOM_NL__2PRFIN20051217_035103_000000442043_00262_19855_9436.N1	17-DEC-2005 03:51:03	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	19855	No
51	GOM_NL__2PRFIN20051217_035703_000000102043_00262_19855_9437.N1	17-DEC-2005 03:57:03	Dark	10.000	108	Alp Col	2.6520	15200.	20	19855	No
52	GOM_NL__2PRFIN20051217_040403_000000422043_00262_19855_9438.N1	17-DEC-2005 04:04:03	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19855	No
53	GOM_NL__2PRFIN20051217_041222_000000332043_00262_19855_9439.N1	17-DEC-2005 04:12:22	Tw_i_and_stray	33.000	13	87Alp Tau	0.86700	3800.0	66	19855	No
54	GOM_NL__2PRFIN20051217_041435_000000352043_00262_19855_9440.N1	17-DEC-2005 04:14:35	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19855	No
55	GOM_NL__2PRFIN20051217_041644_000000362043_00262_19855_9441.N1	17-DEC-2005 04:16:44	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19855	No
56	GOM_NL__2PRFIN20051217_041901_000000332043_00262_19855_9442.N1	17-DEC-2005 04:19:01	Bright	33.000	149	45Eps Per	2.8880	30000.	66	19855	No
57	GOM_NL__2PRFIN20051217_042113_000000352043_00262_19855_9443.N1	17-DEC-2005 04:21:13	Bright	34.500	175	39Del Per	3.0100	19400.	69	19855	No
58	GOM_NL__2PRFIN20051217_042300_000000352043_00262_19855_9444.N1	17-DEC-2005 04:23:00	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19855	No
59	GOM_NL__2PRFIN20051217_043254_000000352043_00262_19855_9445.N1	17-DEC-2005 04:32:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19855	No
60	GOM_NL__2PRFIN20051217_043737_000000392043_00262_19855_9446.N1	17-DEC-2005 04:37:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19855	No
61	GOM_NL__2PRFIN20051217_044055_000000372043_00262_19855_9447.N1	17-DEC-2005 04:40:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19855	No
62	GOM_NL__2PRFIN20051217_045126_000000372043_00262_19855_9448.N1	17-DEC-2005 04:51:26	Bright	36.500	83		2.3780	11000.	73	19855	No
63	GOM_NL__2PRFIN20051217_045633_000000332043_00262_19855_9449.N1	17-DEC-2005 04:56:33	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19855	No
64	GOM_NL__2PRFIN20051217_050331_000000402043_00262_19855_9450.N1	17-DEC-2005 05:03:31	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	19855	No
65	GOM_NL__2PRFIN20051217_050956_000000482043_00262_19855_9451.N1	17-DEC-2005 05:09:56	Dark	47.500	54	5The Cen	2.0550	4500.0	95	19855	No
66	GOM_NL__2PRFIN20051217_051202_000000392043_00262_19855_9452.N1	17-DEC-2005 05:12:02	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19855	No
67	GOM_NL__2PRFIN20051217_051536_000000492043_00262_19855_9453.N1	17-DEC-2005 05:15:36	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	19855	No
68	GOM_NL__2PRFIN20051217_051727_000000502043_00263_19856_9432.N1	17-DEC-2005 05:17:27	Dark	50.000	20	Bet Cru	1.2530	30000.	100	19856	No
69	GOM_NL__2PRFIN20051217_051838_000000402043_00263_19856_9433.N1	17-DEC-2005 05:18:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19856	No
70	GOM_NL__2PRFIN20051217_052415_000000392043_00263_19856_9434.N1	17-DEC-2005 05:24:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	19856	No
71	GOM_NL__2PRFIN20051217_052650_000000422043_00263_19856_9435.N1	17-DEC-2005 05:26:50	Dark	42.000	41	Eps Car	1.8600	4100.0	84	19856	No
72	GOM_NL__2PRFIN20051217_053140_000000552043_00263_19856_9436.N1	17-DEC-2005 05:31:40	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19856	No
73	GOM_NL__2PRFIN20051217_053740_000000182043_00263_19856_9437.N1	17-DEC-2005 05:37:40	Straylight	18.000	108	Alp Col	2.6520	15200.	36	19856	No
74	GOM_NL__2PRFIN20051217_054439_000000432043_00263_19856_9438.N1	17-DEC-2005 05:44:39	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	19856	No
75	GOM_NL__2PRFIN20051217_055258_000000462043_00263_19856_9439.N1	17-DEC-2005 05:52:58	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19856	No
76	GOM_NL__2PRFIN20051217_055511_000000362043_00263_19856_9440.N1	17-DEC-2005 05:55:11	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19856	No
77	GOM_NL__2PRFIN20051217_055720_000000352043_00263_19856_9441.N1	17-DEC-2005 05:57:20	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19856	No
78	GOM_NL__2PRFIN20051217_055937_000000342043_00263_19856_9442.N1	17-DEC-2005 05:59:37	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19856	No
79	GOM_NL__2PRFIN20051217_060149_000000342043_00263_19856_9443.N1	17-DEC-2005 06:01:49	Bright	33.500	175	39Del Per	3.0100	19400.	67	19856	No
80	GOM_NL__2PRFIN20051217_060337_000000372043_00263_19856_9444.N1	17-DEC-2005 06:03:37	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	19856	No
81	GOM_NL__2PRFIN20051217_061331_000000352043_00263_19856_9445.N1	17-DEC-2005 06:13:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19856	No
82	GOM_NL__2PRFIN20051217_061813_000000342043_00263_19856_9446.N1	17-DEC-2005 06:18:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19856	No
83	GOM_NL__2PRFIN20051217_062131_000000362043_00263_19856_9447.N1	17-DEC-2005 06:21:31	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19856	No
84	GOM_NL__2PRFIN20051217_063202_000000372043_00263_19856_9448.N1	17-DEC-2005 06:32:02	Bright	37.000	83		2.3780	11000.	74	19856	No
85	GOM_NL__2PRFIN20051217_063709_000000332043_00263_19856_9449.N1	17-DEC-2005 06:37:09	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19856	No
86	GOM_NL__2PRFIN20051217_064407_000000532043_00263_19856_9450.N1	17-DEC-2005 06:44:07	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19856	No
87	GOM_NL__2PRFIN20051217_065032_000000432043_00263_19856_9451.N1	17-DEC-2005 06:50:32	Dark	43.000	54	5The Cen	2.0550	4500.0	86	19856	No
88	GOM_NL__2PRFIN20051217_065238_000000382043_00263_19856_9452.N1	17-DEC-2005 06:52:38	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19856	No
89	GOM_NL__2PRFIN20051217_065612_000000412043_00263_19856_9453.N1	17-DEC-2005 06:56:12	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19856	No
90	GOM_NL__2PRFIN20051217_065804_000000392043_00264_19857_9432.N1	17-DEC-2005 06:58:04	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19857	No
91	GOM_NL__2PRFIN20051217_065914_000000482043_00264_19857_9433.N1	17-DEC-2005 06:59:14	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19857	No
92	GOM_NL__2PRFIN20051217_070451_000000412043_00264_19857_9434.N1	17-DEC-2005 07:04:51	Dark	40.500	29	Bet Car	1.6720	10200.	81	19857	No
93	GOM_NL__2PRFIN20051217_070726_000000422043_00264_19857_9435.N1	17-DEC-2005 07:07:26	Dark	42.000	41	Eps Car	1.8600	4100.0	84	19857	No
94	GOM_NL__2PRFIN20051217_071216_000000492043_00264_19857_9436.N1	17-DEC-2005 07:12:16	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19857	No
95	GOM_NL__2PRFIN20051217_071816_000000182043_00264_19857_9437.N1	17-DEC-2005 07:18:16	Straylight	18.000	108	Alp Col	2.6520	15200.	36	19857	No
96	GOM_NL__2PRFIN20051217_072516_000000402043_00264_19857_9438.N1	17-DEC-2005 07:25:16	Straylight	39.500	165	34Gam Eri	2.9500	3200.0	79	19857	No
97	GOM_NL__2PRFIN20051217_073334_000000462043_00264_19857_9439.N1	17-DEC-2005 07:33:34	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19857	No
98	GOM_NL__2PRFIN20051217_073547_000000362043_00264_19857_9440.N1	17-DEC-2005 07:35:47	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19857	No
99	GOM_NL__2PRFIN20051217_073756_000000352043_00264_19857_9441.N1	17-DEC-2005 07:37:56	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19857	No
100	GOM_NL__2PRFIN20051217_074013_000000342043_00264_19857_9442.N1	17-DEC-2005 07:40:13	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19857	No
101	GOM_NL__2PRFIN20051217_074225_000000352043_00264_19857_9443.N1	17-DEC-2005 07:42:25	Bright	34.500	175	39Del Per	3.0100	19400.	69	19857	No

102	GOM_NL__2PRFIN20051217_074413_000000362043_00264_19857_9444.N1	17-DEC-2005 07:44:13	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19857	No
103	GOM_NL__2PRFIN20051217_075406_000000342043_00264_19857_9445.N1	17-DEC-2005 07:54:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19857	No
104	GOM_NL__2PRFIN20051217_075849_000000362043_00264_19857_9446.N1	17-DEC-2005 07:58:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19857	No
105	GOM_NL__2PRFIN20051217_080207_000000352043_00264_19857_9447.N1	17-DEC-2005 08:02:07	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19857	No
106	GOM_NL__2PRFIN20051217_081238_000000372043_00264_19857_9448.N1	17-DEC-2005 08:12:38	Bright	36.500	83		2.3780	11000.	73	19857	No
107	GOM_NL__2PRFIN20051217_081746_000000332043_00264_19857_9449.N1	17-DEC-2005 08:17:46	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19857	No
108	GOM_NL__2PRFIN20051217_082443_000000352043_00264_19857_9450.N1	17-DEC-2005 08:24:43	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19857	No
109	GOM_NL__2PRFIN20051217_083109_000000482043_00264_19857_9451.N1	17-DEC-2005 08:31:09	Dark	47.500	54	5The Cen	2.0550	4500.0	95	19857	No
110	GOM_NL__2PRFIN20051217_083314_000000412043_00264_19857_9452.N1	17-DEC-2005 08:33:14	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19857	No
111	GOM_NL__2PRFIN20051217_083648_000000402043_00264_19857_9453.N1	17-DEC-2005 08:36:48	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	19857	No
112	GOM_NL__2PRFIN20051217_083840_000000422043_00265_19858_9432.N1	17-DEC-2005 08:38:40	Dark	41.500	20	Bet Cru	1.2530	30000.	83	19858	No
113	GOM_NL__2PRFIN20051217_083950_000000412043_00265_19858_9433.N1	17-DEC-2005 08:39:50	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19858	No
114	GOM_NL__2PRFIN20051217_084527_000000392043_00265_19858_9434.N1	17-DEC-2005 08:45:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	19858	No
115	GOM_NL__2PRFIN20051217_084802_000000442043_00265_19858_9435.N1	17-DEC-2005 08:48:02	Dark	44.000	41	Eps Car	1.8600	4100.0	88	19858	No
116	GOM_NL__2PRFIN20051217_085252_000000552043_00265_19858_9436.N1	17-DEC-2005 08:52:52	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19858	No
117	GOM_NL__2PRFIN20051217_085852_000000262043_00265_19858_9437.N1	17-DEC-2005 08:58:52	Straylight	26.000	108	Alp Col	2.6520	15200.	52	19858	No
118	GOM_NL__2PRFIN20051217_090552_000000412043_00265_19858_9438.N1	17-DEC-2005 09:05:52	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19858	No
119	GOM_NL__2PRFIN20051217_091410_000000532043_00265_19858_9439.N1	17-DEC-2005 09:14:10	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19858	No
120	GOM_NL__2PRFIN20051217_091623_000000362043_00265_19858_9440.N1	17-DEC-2005 09:16:23	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19858	No
121	GOM_NL__2PRFIN20051217_091832_000000352043_00265_19858_9441.N1	17-DEC-2005 09:18:32	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19858	No
122	GOM_NL__2PRFIN20051217_092049_000000352043_00265_19858_9442.N1	17-DEC-2005 09:20:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19858	No
123	GOM_NL__2PRFIN20051217_092301_000000342043_00265_19858_9443.N1	17-DEC-2005 09:23:01	Bright	33.500	175	39Del Per	3.0100	19400.	67	19858	No
124	GOM_NL__2PRFIN20051217_092449_000000362043_00265_19858_9444.N1	17-DEC-2005 09:24:49	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19858	No
125	GOM_NL__2PRFIN20051217_093442_000000362043_00265_19858_9445.N1	17-DEC-2005 09:34:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19858	No
126	GOM_NL__2PRFIN20051217_093924_000000382043_00265_19858_9446.N1	17-DEC-2005 09:39:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19858	No
127	GOM_NL__2PRFIN20051217_094243_000000372043_00265_19858_9447.N1	17-DEC-2005 09:42:43	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19858	No
128	GOM_NL__2PRFIN20051217_095314_000000362043_00265_19858_9448.N1	17-DEC-2005 09:53:14	Bright	35.500	83		2.3780	11000.	71	19858	No
129	GOM_NL__2PRFIN20051217_095822_000000332043_00265_19858_9449.N1	17-DEC-2005 09:58:22	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19858	No
130	GOM_NL__2PRFIN20051217_100519_000000352043_00265_19858_9450.N1	17-DEC-2005 10:05:19	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19858	No
131	GOM_NL__2PRFIN20051217_101145_000000442043_00265_19858_9451.N1	17-DEC-2005 10:11:45	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19858	No
132	GOM_NL__2PRFIN20051217_101350_000000402043_00265_19858_9452.N1	17-DEC-2005 10:13:50	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19858	No
133	GOM_NL__2PRFIN20051217_101724_000000442043_00265_19858_9453.N1	17-DEC-2005 10:17:24	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	19858	No
134	GOM_NL__2PRFIN20051217_101917_000000402043_00266_19859_9147.N1	17-DEC-2005 10:19:17	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19859	No
135	GOM_NL__2PRFIN20051217_102027_000000392043_00266_19859_9148.N1	17-DEC-2005 10:20:27	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19859	No
136	GOM_NL__2PRFIN20051217_102604_000000372043_00266_19859_9149.N1	17-DEC-2005 10:26:04	Dark	36.500	29	Bet Car	1.6720	10200.	73	19859	No
137	GOM_NL__2PRFIN20051217_102839_000000412043_00266_19859_9150.N1	17-DEC-2005 10:28:39	Dark	41.000	41	Eps Car	1.8600	4100.0	82	19859	No
138	GOM_NL__2PRFIN20051217_103328_000000492043_00266_19859_9151.N1	17-DEC-2005 10:33:28	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19859	No
139	GOM_NL__2PRFIN20051217_103928_000000262043_00266_19859_9152.N1	17-DEC-2005 10:39:28	Straylight	25.500	108	Alp Col	2.6520	15200.	51	19859	No
140	GOM_NL__2PRFIN20051217_104628_000000442043_00266_19859_9153.N1	17-DEC-2005 10:46:28	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19859	No
141	GOM_NL__2PRFIN20051217_105445_000000462043_00266_19859_9154.N1	17-DEC-2005 10:54:45	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19859	No
142	GOM_NL__2PRFIN20051217_105659_000000342043_00266_19859_9155.N1	17-DEC-2005 10:56:59	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19859	No
143	GOM_NL__2PRFIN20051217_105908_000000352043_00266_19859_9156.N1	17-DEC-2005 10:59:08	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19859	No
144	GOM_NL__2PRFIN20051217_110124_000000352043_00266_19859_9157.N1	17-DEC-2005 11:01:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19859	No
145	GOM_NL__2PRFIN20051217_110337_000000342043_00266_19859_9158.N1	17-DEC-2005 11:03:37	Bright	33.500	175	39Del Per	3.0100	19400.	67	19859	No
146	GOM_NL__2PRFIN20051217_110525_000000372043_00266_19859_9159.N1	17-DEC-2005 11:05:25	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	19859	No
147	GOM_NL__2PRFIN20051217_111518_000000352043_00266_19859_9160.N1	17-DEC-2005 11:15:18	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19859	No
148	GOM_NL__2PRFIN20051217_112000_000000382043_00266_19859_9161.N1	17-DEC-2005 11:20:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19859	No
149	GOM_NL__2PRFIN20051217_112319_000000332043_00266_19859_9162.N1	17-DEC-2005 11:23:19	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	19859	No
150	GOM_NL__2PRFIN20051217_113350_000000362043_00266_19859_9163.N1	17-DEC-2005 11:33:50	Bright	35.500	83		2.3780	11000.	71	19859	No
151	GOM_NL__2PRFIN20051217_113858_000000332043_00266_19859_9164.N1	17-DEC-2005 11:38:58	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19859	No
152	GOM_NL__2PRFIN20051217_114556_000000352043_00266_19859_9165.N1	17-DEC-2005 11:45:56	Bright	34.500	122	9Alp2Lib	2.7470	9700.0	69	19859	No
153	GOM_NL__2PRFIN20051217_115222_000000402043_00266_19859_9166.N1	17-DEC-2005 11:52:22	Dark	40.000	54	5The Cen	2.0550	4500.0	80	19859	No
154	GOM_NL__2PRFIN20051217_115427_000000382043_00266_19859_9167.N1	17-DEC-2005 11:54:27	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19859	No
155	GOM_NL__2PRFIN20051217_115800_000000402043_00266_19859_9168.N1	17-DEC-2005 11:58:00	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	19859	No
156	GOM_NL__2PRFIN20051217_115953_000000382043_00267_19860_9147.N1	17-DEC-2005 11:59:53	Dark	38.000	20	Bet Cru	1.2530	30000.	76	19860	No
157	GOM_NL__2PRFIN20051217_120103_000000502043_00267_19860_9148.N1	17-DEC-2005 12:01:03	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19860	No
158	GOM_NL__2PRFIN20051217_120640_000000382043_00267_19860_9149.N1	17-DEC-2005 12:06:40	Dark	38.000	29	Bet Car	1.6720	10200.	76	19860	No
159	GOM_NL__2PRFIN20051217_120915_000000462043_00267_19860_9150.N1	17-DEC-2005 12:09:15	Dark	46.000	41	Eps Car	1.8600	4100.0	92	19860	No
160	GOM_NL__2PRFIN20051217_121405_000000452043_00267_19860_9151.N1	17-DEC-2005 12:14:05	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	19860	No



161	GOM_NL__2PRFIN20051217_122004_000000342043_00267_19860_9152.N1	17-DEC-2005 12:20:04	Straylight	33.500	108	Alp Col	2.6520	15200.	67	19860	No
162	GOM_NL__2PRFIN20051217_122704_000000442043_00267_19860_9153.N1	17-DEC-2005 12:27:04	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19860	No
163	GOM_NL__2PRFIN20051217_123521_000000502043_00267_19860_9154.N1	17-DEC-2005 12:35:21	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	19860	No
164	GOM_NL__2PRFIN20051217_123735_000000342043_00267_19860_9155.N1	17-DEC-2005 12:37:35	Bright	33.500	146	25Eta Tau	2.8730	15200.	67	19860	No
165	GOM_NL__2PRFIN20051217_123944_000000352043_00267_19860_9156.N1	17-DEC-2005 12:39:44	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19860	No
166	GOM_NL__2PRFIN20051217_124200_000000352043_00267_19860_9157.N1	17-DEC-2005 12:42:00	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19860	No
167	GOM_NL__2PRFIN20051217_124413_000000352043_00267_19860_9158.N1	17-DEC-2005 12:44:13	Bright	34.500	175	39Del Per	3.0100	19400.	69	19860	No
168	GOM_NL__2PRFIN20051217_124601_000000362043_00267_19860_9159.N1	17-DEC-2005 12:46:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19860	No
169	GOM_NL__2PRFIN20051217_125554_000000362043_00267_19860_9160.N1	17-DEC-2005 12:55:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19860	No
170	GOM_NL__2PRFIN20051217_130036_000000342043_00267_19860_9161.N1	17-DEC-2005 13:00:36	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19860	No
171	GOM_NL__2PRFIN20051217_130355_000000342043_00267_19860_9162.N1	17-DEC-2005 13:03:55	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	19860	No
172	GOM_NL__2PRFIN20051217_131427_000000362043_00267_19860_9163.N1	17-DEC-2005 13:14:27	Bright	35.500	83		2.3780	11000.	71	19860	No
173	GOM_NL__2PRFIN20051217_131934_000000332043_00267_19860_9164.N1	17-DEC-2005 13:19:34	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19860	No
174	GOM_NL__2PRFIN20051217_132632_000000532043_00267_19860_9165.N1	17-DEC-2005 13:26:32	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19860	No
175	GOM_NL__2PRFIN20051217_133258_000000462043_00267_19860_9166.N1	17-DEC-2005 13:32:58	Dark	45.500	54	5The Cen	2.0550	4500.0	91	19860	No
176	GOM_NL__2PRFIN20051217_133503_000000392043_00267_19860_9167.N1	17-DEC-2005 13:35:03	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19860	No
177	GOM_NL__2PRFIN20051217_133836_000000522043_00267_19860_9168.N1	17-DEC-2005 13:38:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19860	No
178	GOM_NL__2PRFIN20051217_134029_000000392043_00268_19861_9147.N1	17-DEC-2005 13:40:29	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19861	No
179	GOM_NL__2PRFIN20051217_134139_000000392043_00268_19861_9148.N1	17-DEC-2005 13:41:39	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19861	No
180	GOM_NL__2PRFIN20051217_134716_000000392043_00268_19861_9149.N1	17-DEC-2005 13:47:16	Dark	39.000	29	Bet Car	1.6720	10200.	78	19861	No
181	GOM_NL__2PRFIN20051217_134952_000000412043_00268_19861_9150.N1	17-DEC-2005 13:49:52	Dark	41.000	41	Eps Car	1.8600	4100.0	82	19861	No
182	GOM_NL__2PRFIN20051217_135441_000000552043_00268_19861_9151.N1	17-DEC-2005 13:54:41	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19861	No
183	GOM_NL__2PRFIN20051217_140041_000000342043_00268_19861_9152.N1	17-DEC-2005 14:00:41	Straylight	33.500	108	Alp Col	2.6520	15200.	67	19861	No
184	GOM_NL__2PRFIN20051217_140740_000000442043_00268_19861_9153.N1	17-DEC-2005 14:07:40	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19861	No
185	GOM_NL__2PRFIN20051217_141557_000000462043_00268_19861_9154.N1	17-DEC-2005 14:15:57	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19861	No
186	GOM_NL__2PRFIN20051217_141811_000000372043_00268_19861_9155.N1	17-DEC-2005 14:18:11	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19861	No
187	GOM_NL__2PRFIN20051217_142020_000000362043_00268_19861_9156.N1	17-DEC-2005 14:20:20	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19861	No
188	GOM_NL__2PRFIN20051217_142236_000000342043_00268_19861_9157.N1	17-DEC-2005 14:22:36	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19861	No
189	GOM_NL__2PRFIN20051217_142448_000000352043_00268_19861_9158.N1	17-DEC-2005 14:24:48	Bright	35.000	175	39Del Per	3.0100	19400.	70	19861	No
190	GOM_NL__2PRFIN20051217_142637_000000352043_00268_19861_9159.N1	17-DEC-2005 14:26:37	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19861	No
191	GOM_NL__2PRFIN20051217_143630_000000362043_00268_19861_9160.N1	17-DEC-2005 14:36:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19861	No
192	GOM_NL__2PRFIN20051217_144112_000000382043_00268_19861_9161.N1	17-DEC-2005 14:41:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19861	No
193	GOM_NL__2PRFIN20051217_144431_000000352043_00268_19861_9162.N1	17-DEC-2005 14:44:31	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19861	No
194	GOM_NL__2PRFIN20051217_145503_000000362043_00268_19861_9163.N1	17-DEC-2005 14:55:03	Bright	35.500	83		2.3780	11000.	71	19861	No
195	GOM_NL__2PRFIN20051217_150010_000000332043_00268_19861_9164.N1	17-DEC-2005 15:00:10	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19861	No
196	GOM_NL__2PRFIN20051217_150708_000000342043_00268_19861_9165.N1	17-DEC-2005 15:07:08	Bright	34.000	122	9Alp2Lib	2.7470	9700.0	68	19861	No
197	GOM_NL__2PRFIN20051217_151334_000000422043_00268_19861_9166.N1	17-DEC-2005 15:13:34	Dark	42.000	54	5The Cen	2.0550	4500.0	84	19861	No
198	GOM_NL__2PRFIN20051217_151539_000000372043_00268_19861_9167.N1	17-DEC-2005 15:15:39	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19861	No
199	GOM_NL__2PRFIN20051217_151912_000000522043_00268_19861_9168.N1	17-DEC-2005 15:19:12	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19861	No
200	GOM_NL__2PRFIN20051217_152105_000000382043_00269_19862_9147.N1	17-DEC-2005 15:21:05	Dark	37.500	20	Bet Cru	1.2530	30000.	75	19862	No
201	GOM_NL__2PRFIN20051217_152216_000000402043_00269_19862_9148.N1	17-DEC-2005 15:22:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	19862	No
202	GOM_NL__2PRFIN20051217_152753_000000382043_00269_19862_9149.N1	17-DEC-2005 15:27:53	Dark	37.500	29	Bet Car	1.6720	10200.	75	19862	No
203	GOM_NL__2PRFIN20051217_153028_000000472043_00269_19862_9150.N1	17-DEC-2005 15:30:28	Dark	46.500	41	Eps Car	1.8600	4100.0	93	19862	No
204	GOM_NL__2PRFIN20051217_153517_000000452043_00269_19862_9151.N1	17-DEC-2005 15:35:17	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	19862	No
205	GOM_NL__2PRFIN20051217_154116_000000422043_00269_19862_9152.N1	17-DEC-2005 15:41:16	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19862	No
206	GOM_NL__2PRFIN20051217_154816_000000402043_00269_19862_9153.N1	17-DEC-2005 15:48:16	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19862	No
207	GOM_NL__2PRFIN20051217_155633_000000532043_00269_19862_9154.N1	17-DEC-2005 15:56:33	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19862	No
208	GOM_NL__2PRFIN20051217_155847_000000362043_00269_19862_9155.N1	17-DEC-2005 15:58:47	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19862	No
209	GOM_NL__2PRFIN20051217_160056_000000362043_00269_19862_9156.N1	17-DEC-2005 16:00:56	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19862	No
210	GOM_NL__2PRFIN20051217_160312_000000362043_00269_19862_9157.N1	17-DEC-2005 16:03:12	Bright	36.000	149	45Eps Per	2.8880	30000.	72	19862	No
211	GOM_NL__2PRFIN20051217_160524_000000342043_00269_19862_9158.N1	17-DEC-2005 16:05:24	Bright	33.500	175	39Del Per	3.0100	19400.	67	19862	No
212	GOM_NL__2PRFIN20051217_160713_000000352043_00269_19862_9159.N1	17-DEC-2005 16:07:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19862	No
213	GOM_NL__2PRFIN20051217_161706_000000362043_00269_19862_9160.N1	17-DEC-2005 16:17:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19862	No
214	GOM_NL__2PRFIN20051217_162148_000000392043_00269_19862_9161.N1	17-DEC-2005 16:21:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19862	No
215	GOM_NL__2PRFIN20051217_162507_000000372043_00269_19862_9162.N1	17-DEC-2005 16:25:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19862	No
216	GOM_NL__2PRFIN20051217_163539_000000372043_00269_19862_9163.N1	17-DEC-2005 16:35:39	Bright	36.500	83		2.3780	11000.	73	19862	No
217	GOM_NL__2PRFIN20051217_164046_000000332043_00269_19862_9164.N1	17-DEC-2005 16:40:46	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19862	No
218	GOM_NL__2PRFIN20051217_164744_000000362043_00269_19862_9165.N1	17-DEC-2005 16:47:44	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19862	No
219	GOM_NL__2PRFIN20051217_165411_000000462043_00269_19862_9166.N1	17-DEC-2005 16:54:11	Dark	45.500	54	5The Cen	2.0550	4500.0	91	19862	No

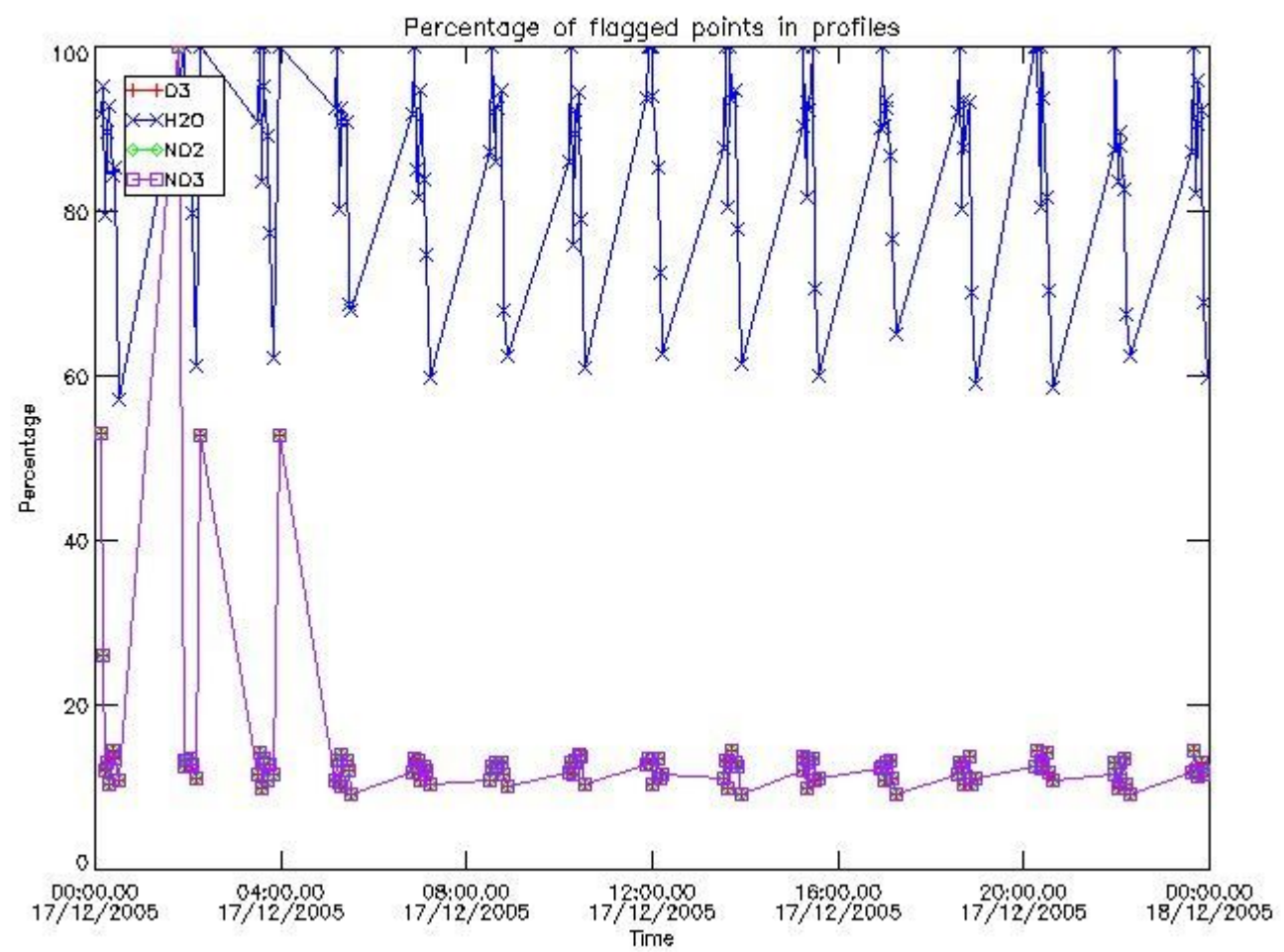
220	GOM_NL__2PRFIN20051217_165615_000000412043_00269_19862_9167.N1	17-DEC-2005 16:56:15	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19862	No
221	GOM_NL__2PRFIN20051217_165949_000000522043_00269_19862_9168.N1	17-DEC-2005 16:59:49	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19862	No
222	GOM_NL__2PRFIN20051217_170142_000000392043_00270_19863_9147.N1	17-DEC-2005 17:01:42	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19863	No
223	GOM_NL__2PRFIN20051217_170252_000000412043_00270_19863_9148.N1	17-DEC-2005 17:02:52	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	19863	No
224	GOM_NL__2PRFIN20051217_170829_000000392043_00270_19863_9149.N1	17-DEC-2005 17:08:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	19863	No
225	GOM_NL__2PRFIN20051217_171105_000000462043_00270_19863_9150.N1	17-DEC-2005 17:11:05	Dark	45.500	41	Eps Car	1.8600	4100.0	91	19863	No
226	GOM_NL__2PRFIN20051217_171554_000000552043_00270_19863_9151.N1	17-DEC-2005 17:15:54	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	19863	No
227	GOM_NL__2PRFIN20051217_172153_000000412043_00270_19863_9152.N1	17-DEC-2005 17:21:53	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19863	No
228	GOM_NL__2PRFIN20051217_172852_000000422043_00270_19863_9153.N1	17-DEC-2005 17:28:52	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19863	No
229	GOM_NL__2PRFIN20051217_173709_000000482043_00270_19863_9154.N1	17-DEC-2005 17:37:09	Tw_i_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	19863	No
230	GOM_NL__2PRFIN20051217_173924_000000352043_00270_19863_9155.N1	17-DEC-2005 17:39:24	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19863	No
231	GOM_NL__2PRFIN20051217_174132_000000352043_00270_19863_9156.N1	17-DEC-2005 17:41:32	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19863	No
232	GOM_NL__2PRFIN20051217_174348_000000352043_00270_19863_9157.N1	17-DEC-2005 17:43:48	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19863	No
233	GOM_NL__2PRFIN20051217_174601_000000342043_00270_19863_9158.N1	17-DEC-2005 17:46:01	Bright	34.000	175	39Del Per	3.0100	19400.	68	19863	No
234	GOM_NL__2PRFIN20051217_174749_000000362043_00270_19863_9159.N1	17-DEC-2005 17:47:49	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19863	No
235	GOM_NL__2PRFIN20051217_175742_000000372043_00270_19863_9160.N1	17-DEC-2005 17:57:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19863	No
236	GOM_NL__2PRFIN20051217_180224_000000392043_00270_19863_9161.N1	17-DEC-2005 18:02:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19863	No
237	GOM_NL__2PRFIN20051217_180543_000000322043_00270_19863_9162.N1	17-DEC-2005 18:05:43	Bright	32.000	119	14Eta Dra	2.7270	4700.0	64	19863	No
238	GOM_NL__2PRFIN20051217_181615_000000372043_00270_19863_9163.N1	17-DEC-2005 18:16:15	Bright	36.500	83		2.3780	11000.	73	19863	No
239	GOM_NL__2PRFIN20051217_182122_000000332043_00270_19863_9164.N1	17-DEC-2005 18:21:22	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19863	No
240	GOM_NL__2PRFIN20051217_182821_000000532043_00270_19863_9165.N1	17-DEC-2005 18:28:21	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19863	No
241	GOM_NL__2PRFIN20051217_183447_000000452043_00270_19863_9166.N1	17-DEC-2005 18:34:47	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19863	No
242	GOM_NL__2PRFIN20051217_183651_000000392043_00270_19863_9167.N1	17-DEC-2005 18:36:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	19863	No
243	GOM_NL__2PRFIN20051217_184025_000000412043_00270_19863_9168.N1	17-DEC-2005 18:40:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	19863	No
244	GOM_NL__2PRFIN20051217_184218_000000472043_00271_19864_9147.N1	17-DEC-2005 18:42:18	Dark	47.000	20	Bet Cru	1.2530	30000.	94	19864	No
245	GOM_NL__2PRFIN20051217_184328_000000492043_00271_19864_9148.N1	17-DEC-2005 18:43:28	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	19864	No
246	GOM_NL__2PRFIN20051217_184905_000000372043_00271_19864_9149.N1	17-DEC-2005 18:49:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	19864	No
247	GOM_NL__2PRFIN20051217_185141_000000492043_00271_19864_9150.N1	17-DEC-2005 18:51:41	Dark	49.000	41	Eps Car	1.8600	4100.0	98	19864	No
248	GOM_NL__2PRFIN20051217_185630_000000462043_00271_19864_9151.N1	17-DEC-2005 18:56:30	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19864	No
249	GOM_NL__2PRFIN20051217_190229_000000412043_00271_19864_9152.N1	17-DEC-2005 19:02:29	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19864	No
250	GOM_NL__2PRFIN20051217_190928_000000432043_00271_19864_9153.N1	17-DEC-2005 19:09:28	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19864	No
251	GOM_NL__2PRFIN20051217_191745_000000442043_00271_19864_9154.N1	17-DEC-2005 19:17:45	Tw_i_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	19864	No
252	GOM_NL__2PRFIN20051217_192000_000000362043_00271_19864_9155.N1	17-DEC-2005 19:20:00	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19864	No
253	GOM_NL__2PRFIN20051217_192208_000000352043_00271_19864_9156.N1	17-DEC-2005 19:22:08	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19864	No
254	GOM_NL__2PRFIN20051217_192424_000000352043_00271_19864_9157.N1	17-DEC-2005 19:24:24	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19864	No
255	GOM_NL__2PRFIN20051217_192637_000000352043_00271_19864_9158.N1	17-DEC-2005 19:26:37	Bright	34.500	175	39Del Per	3.0100	19400.	69	19864	No
256	GOM_NL__2PRFIN20051217_192825_000000342043_00271_19864_9159.N1	17-DEC-2005 19:28:25	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	19864	No
257	GOM_NL__2PRFIN20051217_193818_000000362043_00271_19864_9160.N1	17-DEC-2005 19:38:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19864	No
258	GOM_NL__2PRFIN20051217_194300_000000372043_00271_19864_9161.N1	17-DEC-2005 19:43:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19864	No
259	GOM_NL__2PRFIN20051217_194619_000000332043_00271_19864_9162.N1	17-DEC-2005 19:46:19	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19864	No
260	GOM_NL__2PRFIN20051217_195651_000000472043_00271_19864_9163.N1	17-DEC-2005 19:56:51	Bright	47.000	83		2.3780	11000.	94	19864	No
261	GOM_NL__2PRFIN20051217_200158_000000512043_00271_19864_9164.N1	17-DEC-2005 20:01:58	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	19864	No
262	GOM_NL__2PRFIN20051217_200857_000000372043_00271_19864_9165.N1	17-DEC-2005 20:08:57	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	19864	No
263	GOM_NL__2PRFIN20051217_201524_000000452043_00271_19864_9166.N1	17-DEC-2005 20:15:24	Dark	45.000	54	5The Cen	2.0550	4500.0	90	19864	No
264	GOM_NL__2PRFIN20051217_201728_000000362043_00271_19864_9167.N1	17-DEC-2005 20:17:28	Dark	35.500	78	Alp Lup	2.3040	28000.	71	19864	No
265	GOM_NL__2PRFIN20051217_202101_000000422043_00271_19864_9168.N1	17-DEC-2005 20:21:01	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	19864	No
266	GOM_NL__2PRFIN20051217_202255_000000392043_00272_19865_9147.N1	17-DEC-2005 20:22:55	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19865	No
267	GOM_NL__2PRFIN20051217_202405_000000402043_00272_19865_9148.N1	17-DEC-2005 20:24:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19865	No
268	GOM_NL__2PRFIN20051217_202942_000000362043_00272_19865_9149.N1	17-DEC-2005 20:29:42	Dark	36.000	29	Bet Car	1.6720	10200.	72	19865	No
269	GOM_NL__2PRFIN20051217_203218_000000482043_00272_19865_9150.N1	17-DEC-2005 20:32:18	Dark	47.500	41	Eps Car	1.8600	4100.0	95	19865	No
270	GOM_NL__2PRFIN20051217_203706_000000482043_00272_19865_9151.N1	17-DEC-2005 20:37:06	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	19865	No
271	GOM_NL__2PRFIN20051217_204305_000000432043_00272_19865_9152.N1	17-DEC-2005 20:43:05	Straylight	42.500	108	Alp Col	2.6520	15200.	85	19865	No
272	GOM_NL__2PRFIN20051217_205004_000000422043_00272_19865_9153.N1	17-DEC-2005 20:50:04	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19865	No
273	GOM_NL__2PRFIN20051217_205821_000000482043_00272_19865_9154.N1	17-DEC-2005 20:58:21	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	19865	No
274	GOM_NL__2PRFIN20051217_210035_000000352043_00272_19865_9155.N1	17-DEC-2005 21:00:35	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19865	No
275	GOM_NL__2PRFIN20051217_210244_000000352043_00272_19865_9156.N1	17-DEC-2005 21:02:44	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19865	No
276	GOM_NL__2PRFIN20051217_210500_000000342043_00272_19865_9157.N1	17-DEC-2005 21:05:00	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19865	No
277	GOM_NL__2PRFIN20051217_210713_000000522043_00272_19865_9158.N1	17-DEC-2005 21:07:13	Bright	52.000	175	39Del Per	3.0100	19400.	104	19865	No
278	GOM_NL__2PRFIN20051217_210901_000000352043_00272_19865_9159.N1	17-DEC-2005 21:09:01	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19865	No

279	GOM_NL__2PRFIN20051217_211854_000000352043_00272_19865_9160.N1	17-DEC-2005 21:18:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19865	No
280	GOM_NL__2PRFIN20051217_212336_000000372043_00272_19865_9161.N1	17-DEC-2005 21:23:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19865	No
281	GOM_NL__2PRFIN20051217_212655_000000362043_00272_19865_9162.N1	17-DEC-2005 21:26:55	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19865	No
282	GOM_NL__2PRFIN20051217_213727_000000372043_00272_19865_9163.N1	17-DEC-2005 21:37:27	Bright	36.500	83		2.3780	11000.	73	19865	No
283	GOM_NL__2PRFIN20051217_214234_000000332043_00272_19865_9164.N1	17-DEC-2005 21:42:34	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19865	No
284	GOM_NL__2PRFIN20051217_214933_000000362043_00272_19865_9165.N1	17-DEC-2005 21:49:33	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	19865	No
285	GOM_NL__2PRFIN20051217_215600_000000452043_00272_19865_9166.N1	17-DEC-2005 21:56:00	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19865	No
286	GOM_NL__2PRFIN20051217_215804_000000402043_00272_19865_9167.N1	17-DEC-2005 21:58:04	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19865	No
287	GOM_NL__2PRFIN20051217_220137_000000522043_00272_19865_9168.N1	17-DEC-2005 22:01:37	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19865	No
288	GOM_NL__2PRFIN20051217_220331_000000392043_00273_19866_9147.N1	17-DEC-2005 22:03:31	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19866	No
289	GOM_NL__2PRFIN20051217_220441_000000472043_00273_19866_9148.N1	17-DEC-2005 22:04:41	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19866	No
290	GOM_NL__2PRFIN20051217_221018_000000382043_00273_19866_9149.N1	17-DEC-2005 22:10:18	Dark	38.000	29	Bet Car	1.6720	10200.	76	19866	No
291	GOM_NL__2PRFIN20051217_221254_000000502043_00273_19866_9150.N1	17-DEC-2005 22:12:54	Dark	49.500	41	Eps Car	1.8600	4100.0	99	19866	No
292	GOM_NL__2PRFIN20051217_221742_000000552043_00273_19866_9151.N1	17-DEC-2005 22:17:42	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19866	No
293	GOM_NL__2PRFIN20051217_222341_000000402043_00273_19866_9152.N1	17-DEC-2005 22:23:41	Straylight	39.500	108	Alp Col	2.6520	15200.	79	19866	No
294	GOM_NL__2PRFIN20051217_223040_000000422043_00273_19866_9153.N1	17-DEC-2005 22:30:40	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19866	No
295	GOM_NL__2PRFIN20051217_223857_000000532043_00273_19866_9154.N1	17-DEC-2005 22:38:57	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19866	No
296	GOM_NL__2PRFIN20051217_224112_000000372043_00273_19866_9155.N1	17-DEC-2005 22:41:12	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	19866	No
297	GOM_NL__2PRFIN20051217_224320_000000362043_00273_19866_9156.N1	17-DEC-2005 22:43:20	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19866	No
298	GOM_NL__2PRFIN20051217_224536_000000342043_00273_19866_9157.N1	17-DEC-2005 22:45:36	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19866	No
299	GOM_NL__2PRFIN20051217_224749_000000342043_00273_19866_9158.N1	17-DEC-2005 22:47:49	Bright	33.500	175	39Del Per	3.0100	19400.	67	19866	No
300	GOM_NL__2PRFIN20051217_224937_000000352043_00273_19866_9159.N1	17-DEC-2005 22:49:37	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19866	No
301	GOM_NL__2PRFIN20051217_225930_000000372043_00273_19866_9160.N1	17-DEC-2005 22:59:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19866	No
302	GOM_NL__2PRFIN20051217_230411_000000422043_00273_19866_9161.N1	17-DEC-2005 23:04:11	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	19866	No
303	GOM_NL__2PRFIN20051217_230731_000000342043_00273_19866_9162.N1	17-DEC-2005 23:07:31	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	19866	No
304	GOM_NL__2PRFIN20051217_231803_000000242043_00273_19866_9163.N1	17-DEC-2005 23:18:03	Tw_i_and_stray	24.000	83		2.3780	11000.	48	19866	No
305	GOM_NL__2PRFIN20051217_232310_000000332043_00273_19866_9164.N1	17-DEC-2005 23:23:10	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19866	No
306	GOM_NL__2PRFIN20051217_233009_000000372043_00273_19866_9165.N1	17-DEC-2005 23:30:09	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	19866	No
307	GOM_NL__2PRFIN20051217_233636_000000442043_00273_19866_9166.N1	17-DEC-2005 23:36:36	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19866	No
308	GOM_NL__2PRFIN20051217_233840_000000392043_00273_19866_9167.N1	17-DEC-2005 23:38:40	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19866	No
309	GOM_NL__2PRFIN20051217_234213_000000432043_00273_19866_9168.N1	17-DEC-2005 23:42:13	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	19866	No
310	GOM_NL__2PRFIN20051217_234407_000000432043_00274_19867_9147.N1	17-DEC-2005 23:44:07	Dark	43.000	20	Bet Cru	1.2530	30000.	86	19867	No
311	GOM_NL__2PRFIN20051217_234517_000000502043_00274_19867_9148.N1	17-DEC-2005 23:45:17	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19867	No
312	GOM_NL__2PRFIN20051217_235054_000000392043_00274_19867_9149.N1	17-DEC-2005 23:50:54	Dark	39.000	29	Bet Car	1.6720	10200.	78	19867	No
313	GOM_NL__2PRFIN20051217_235330_000000442043_00274_19867_9150.N1	17-DEC-2005 23:53:30	Dark	44.000	41	Eps Car	1.8600	4100.0	88	19867	No
314	GOM_NL__2PRFIN20051217_235819_000000472043_00274_19867_9151.N1	17-DEC-2005 23:58:19	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	19867	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.

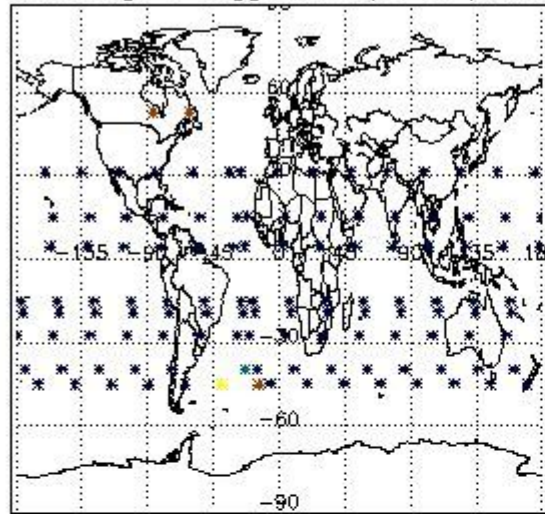
#### 3.1 Plot quality information per product (time dependant)



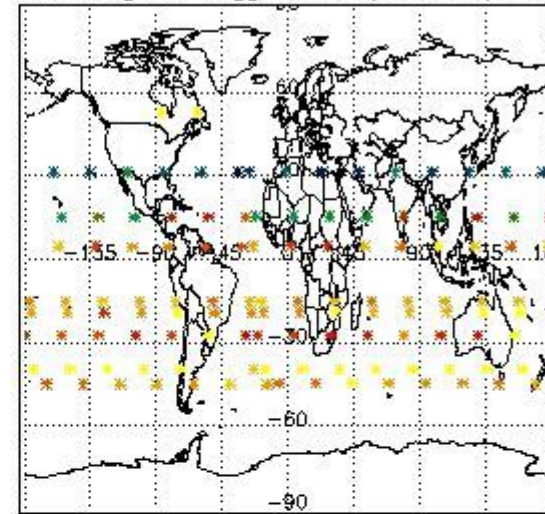
*3.2 Plot quality information per product (world map)*



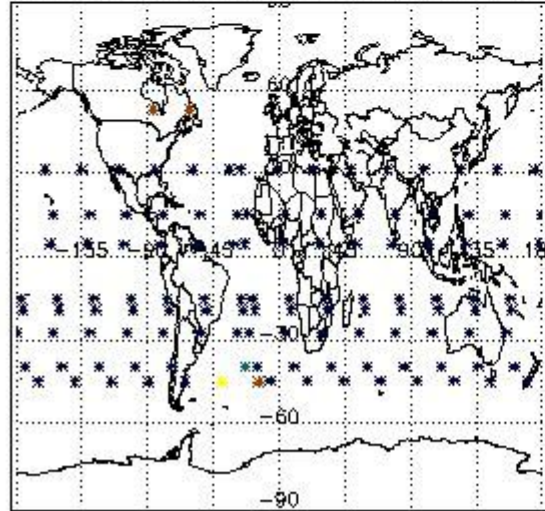
Percentage of flagged data per O3 profile



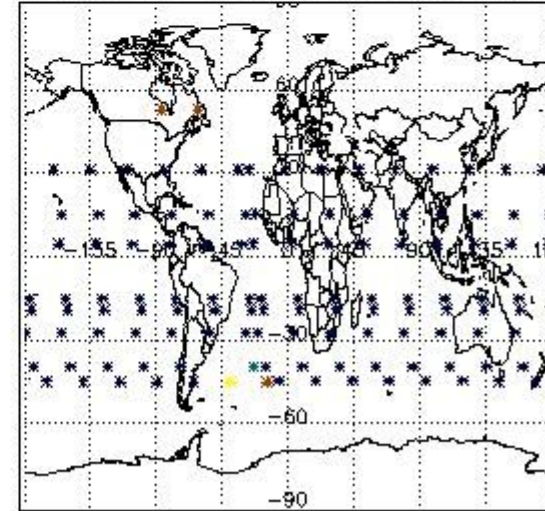
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

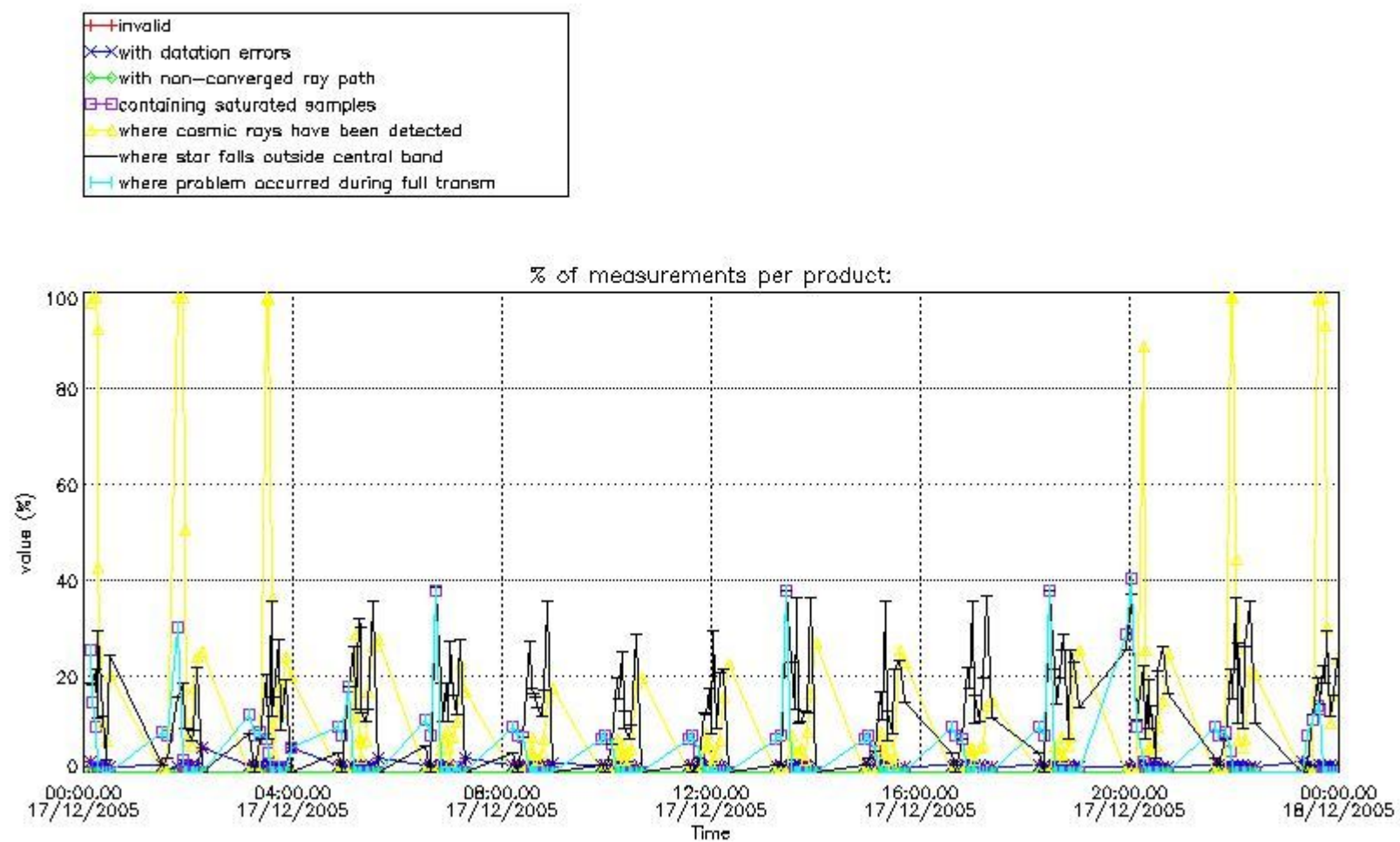


#### 4. Level 1 quality information per product

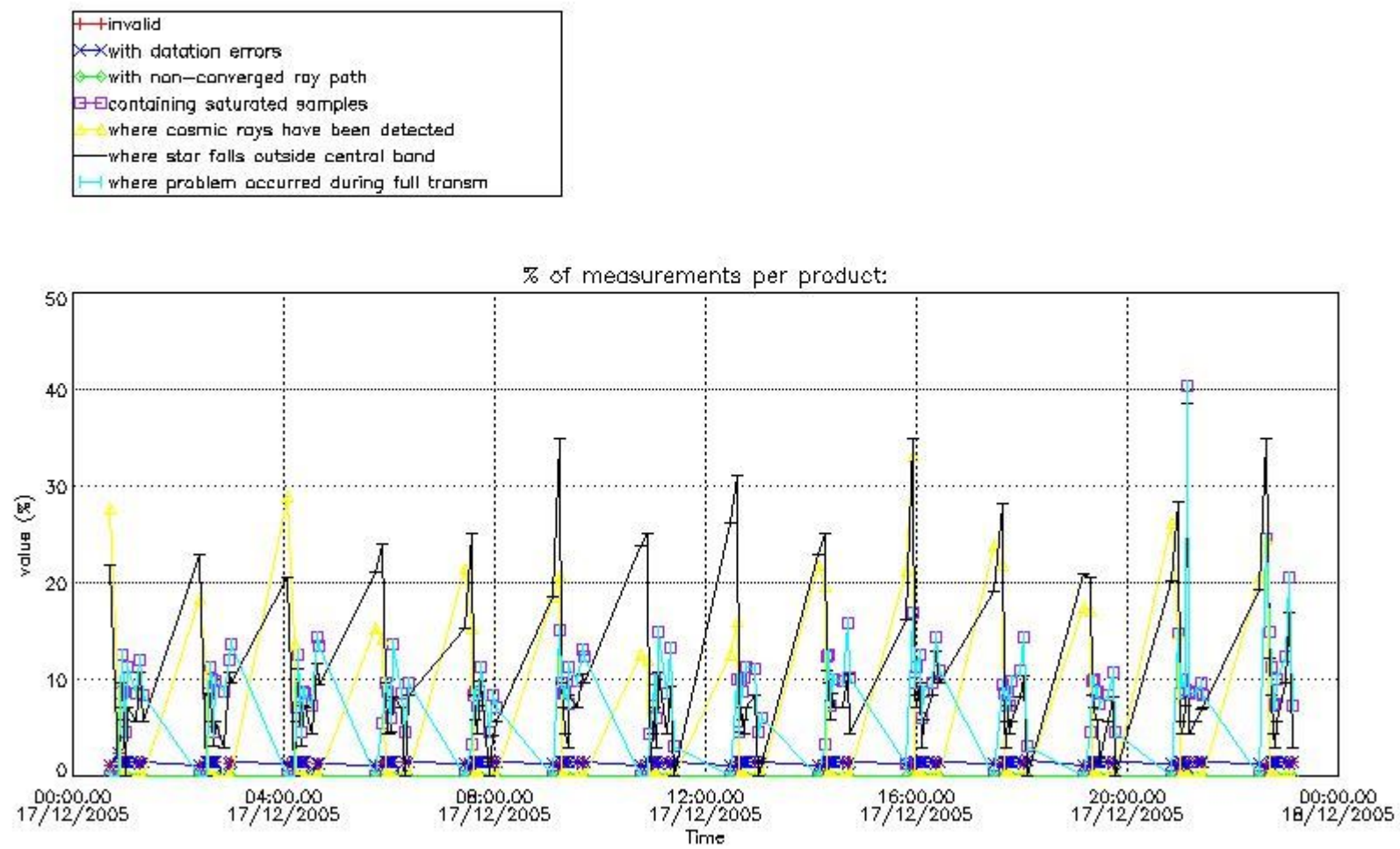
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

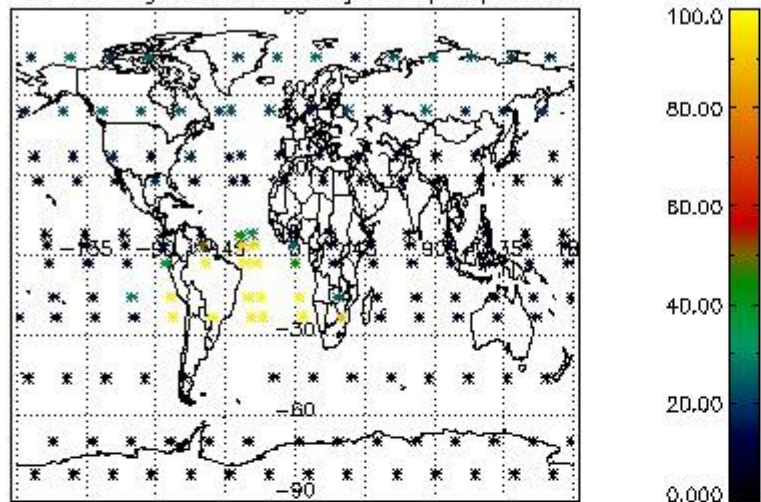


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

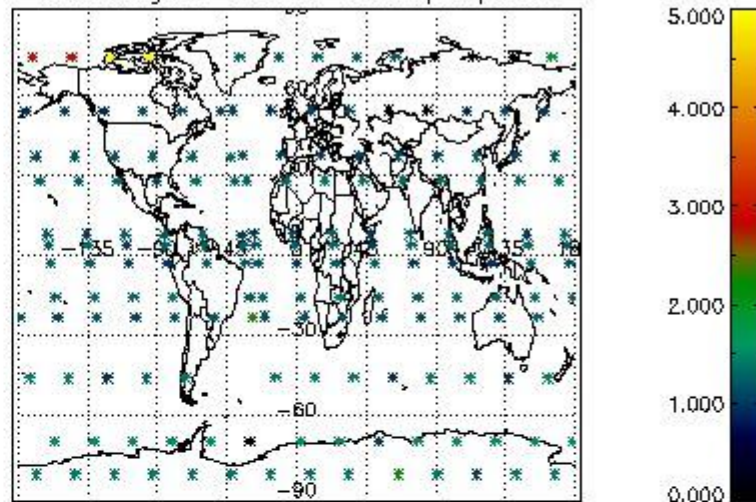
##### 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



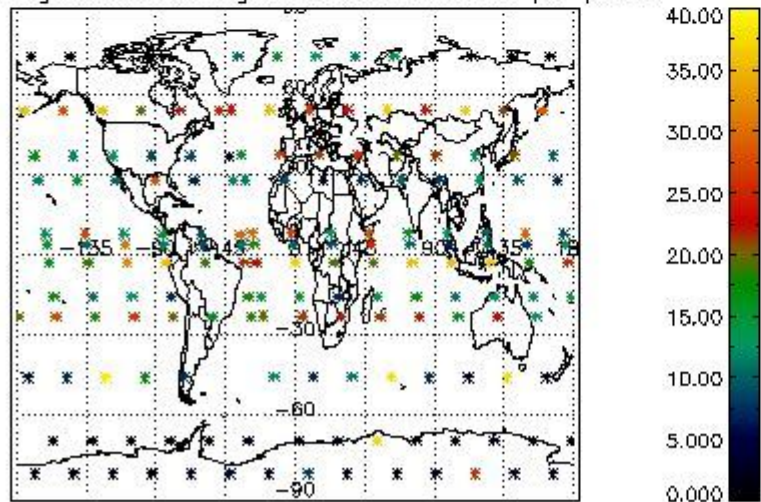
Percentage of cosmic ray hits per profile



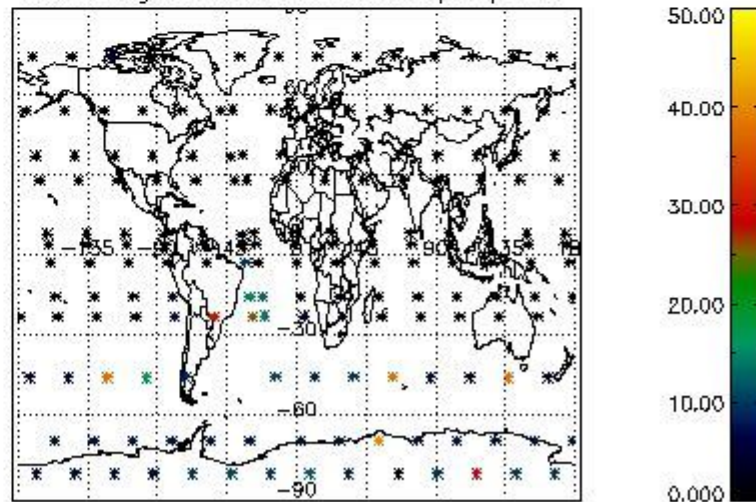
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



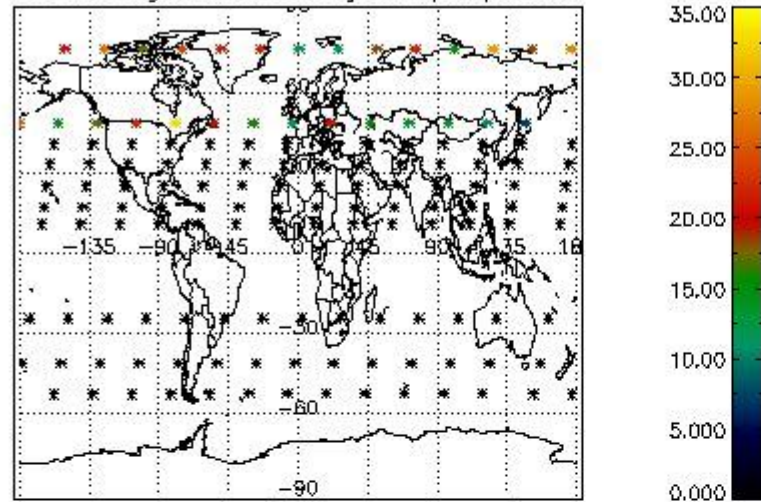
Percentage of saturation errors per profile



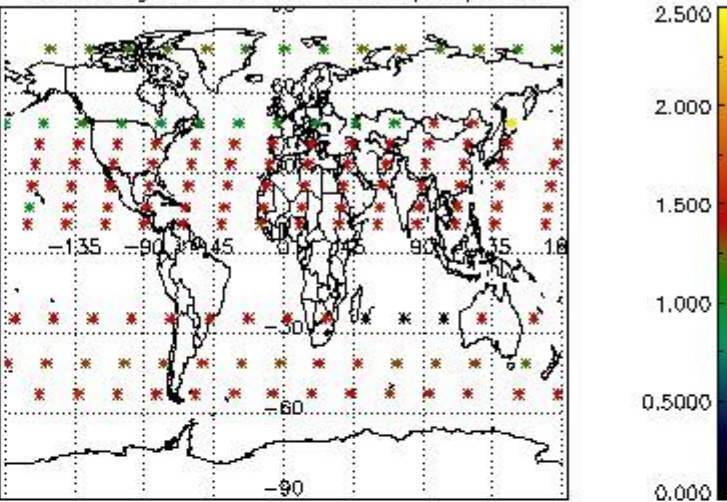
4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



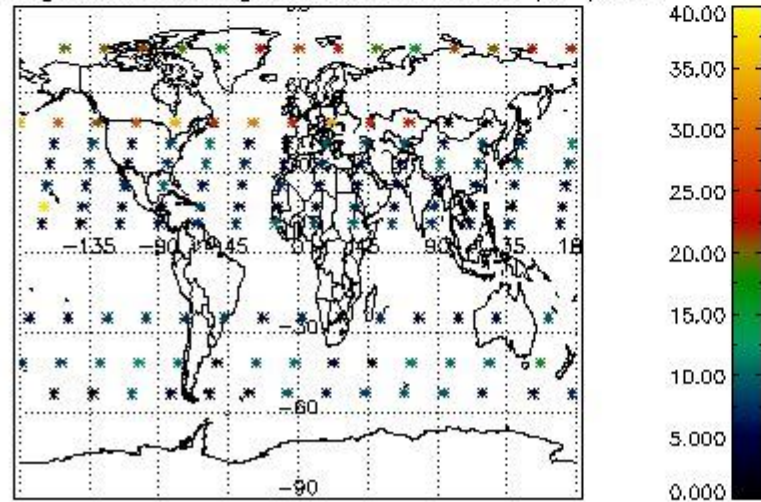
Percentage of cosmic ray hits per profile



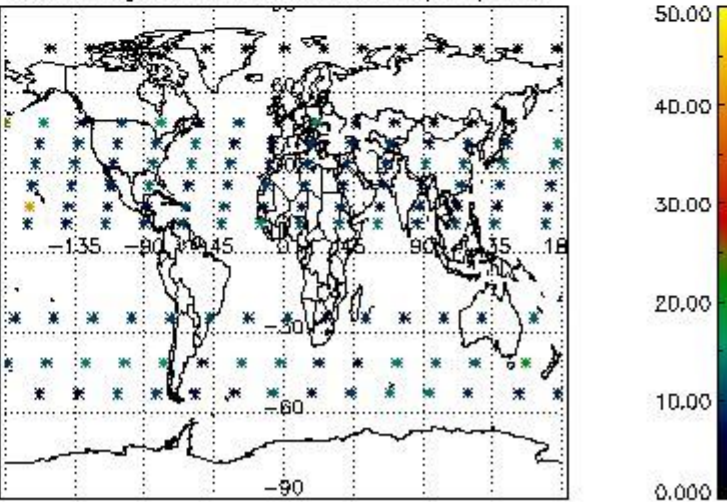
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



## 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

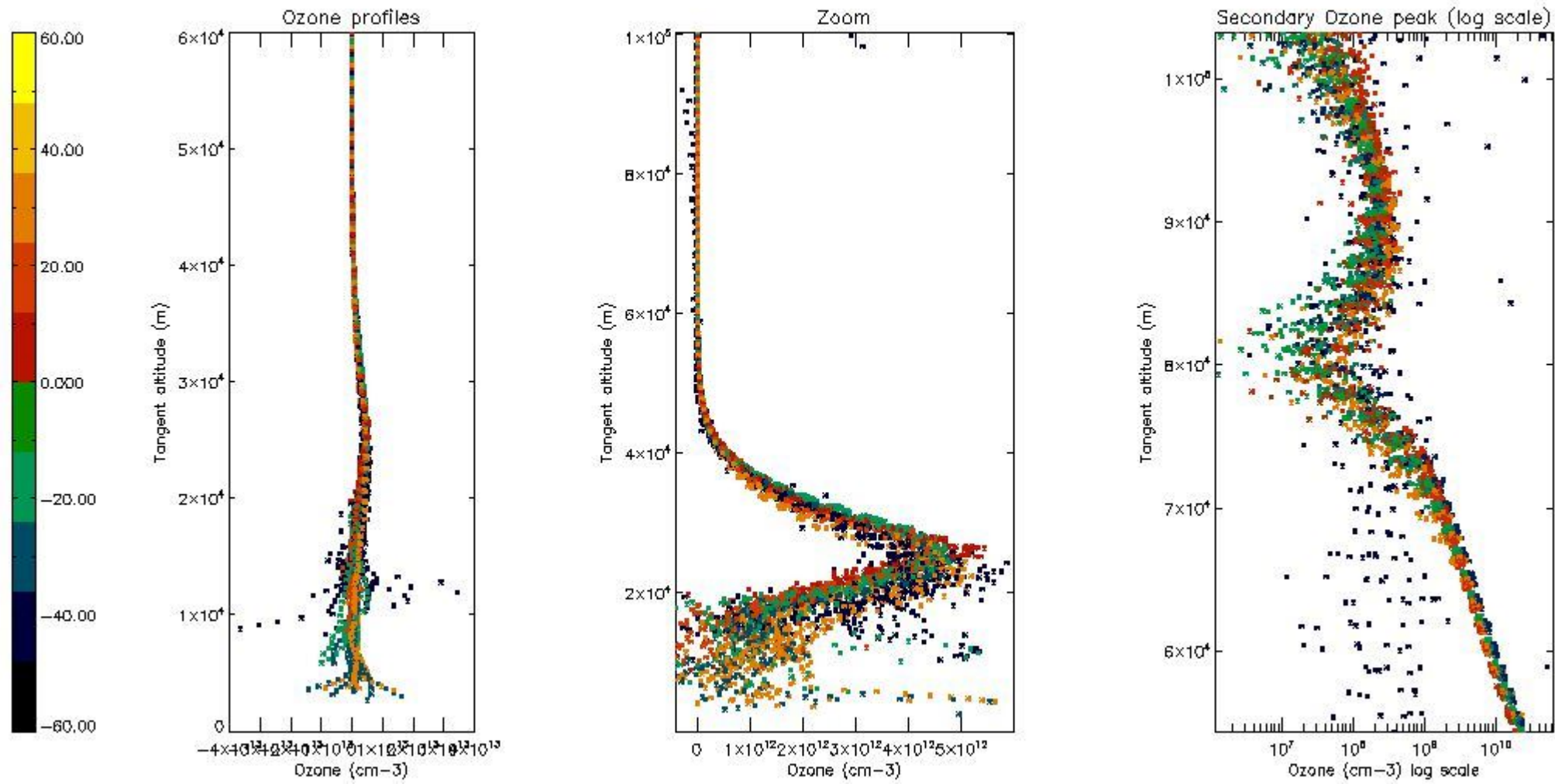
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	43
STD < 20	26

STD < 10	22
STD < 5	15

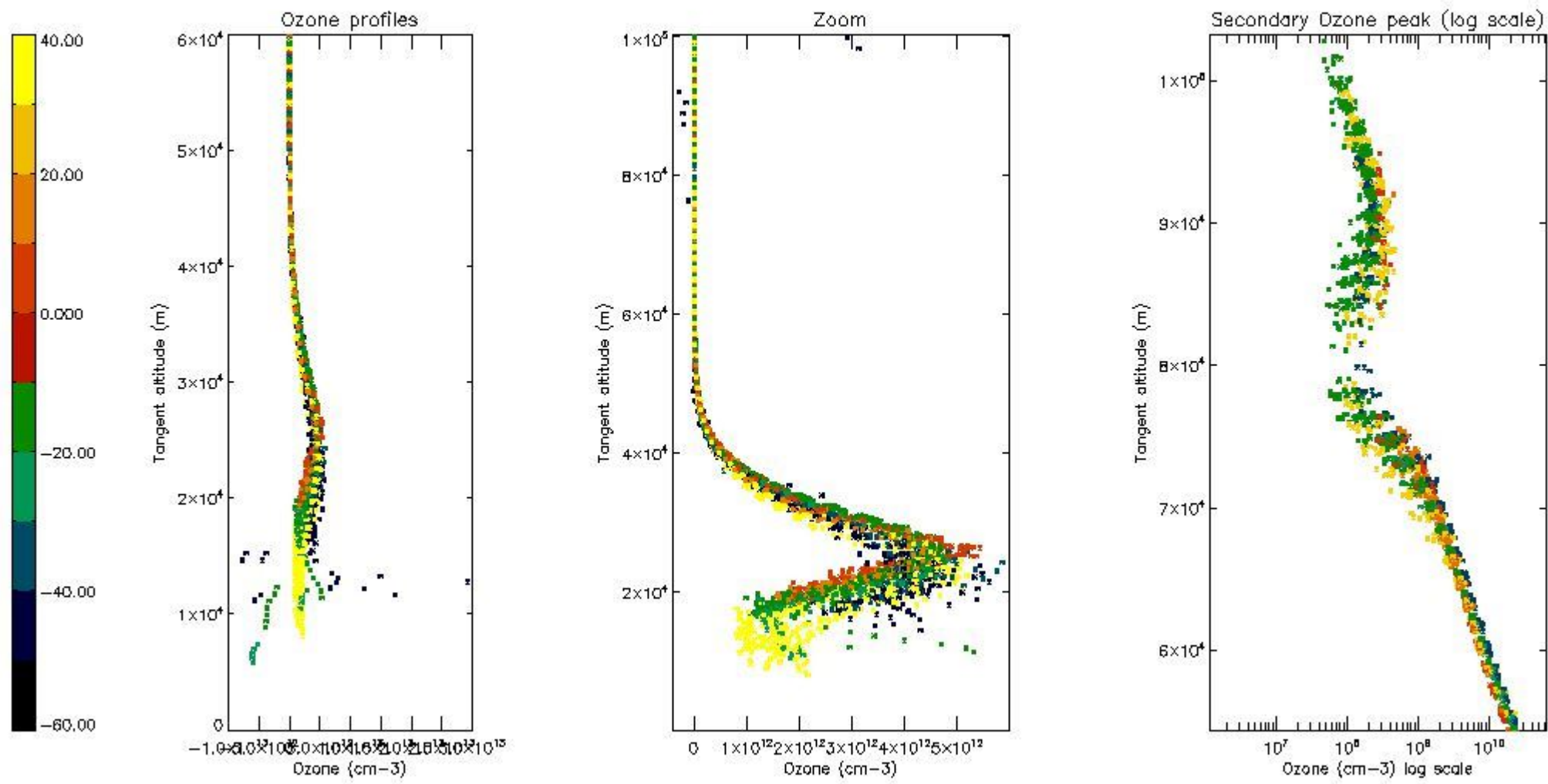
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

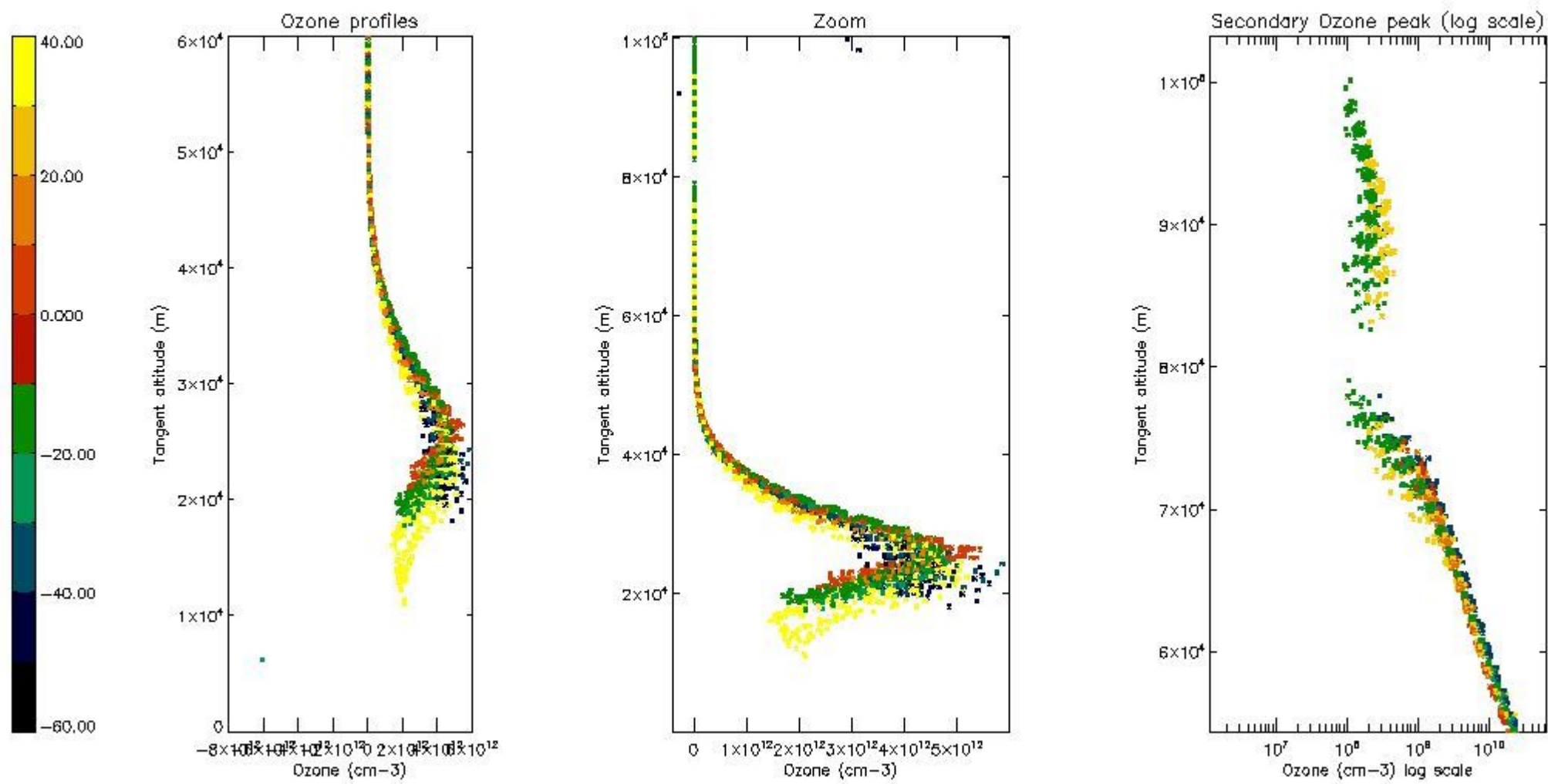
The colorbar represents the latitude.



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

The colorbar represents the latitude.

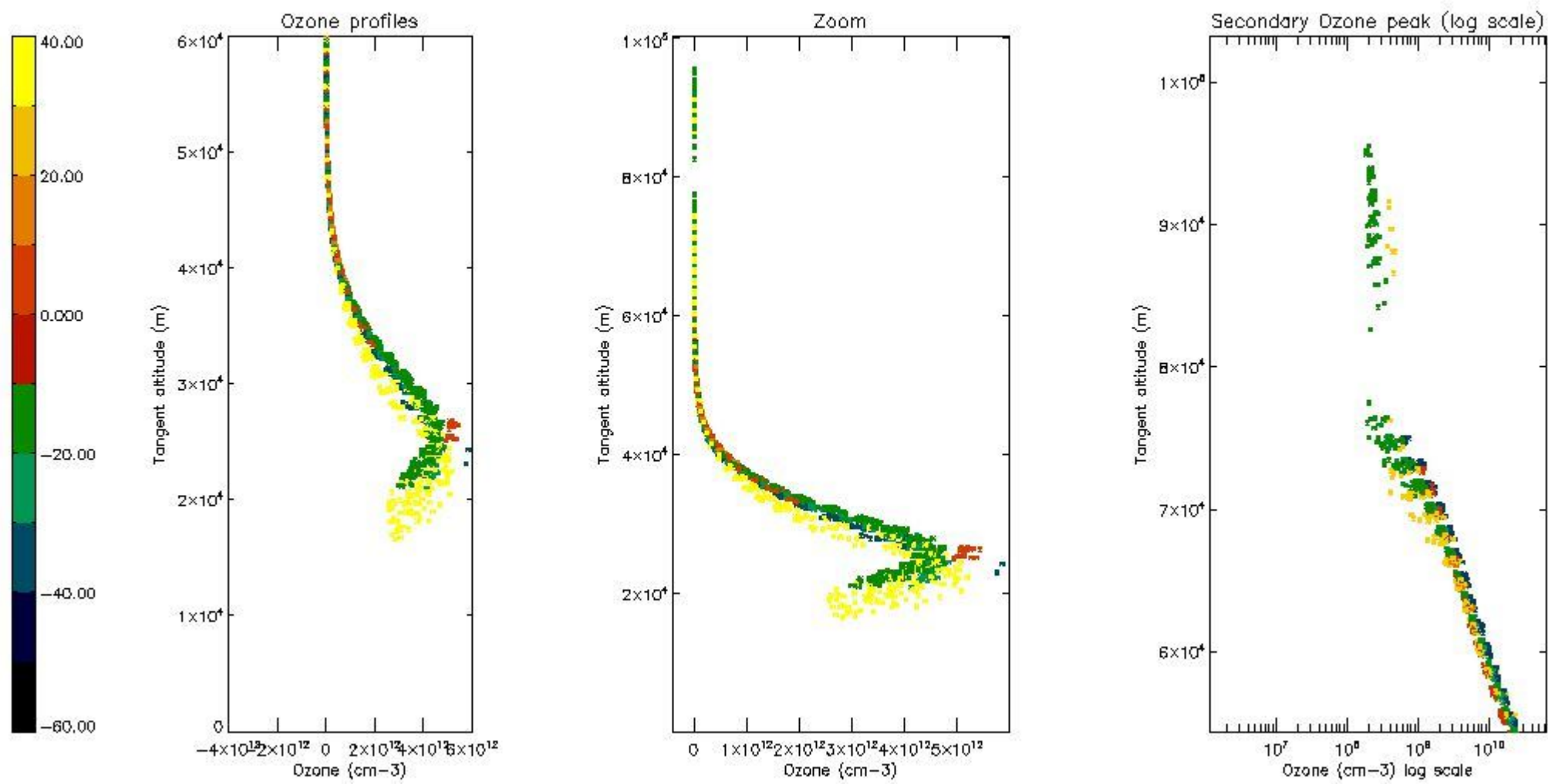




*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

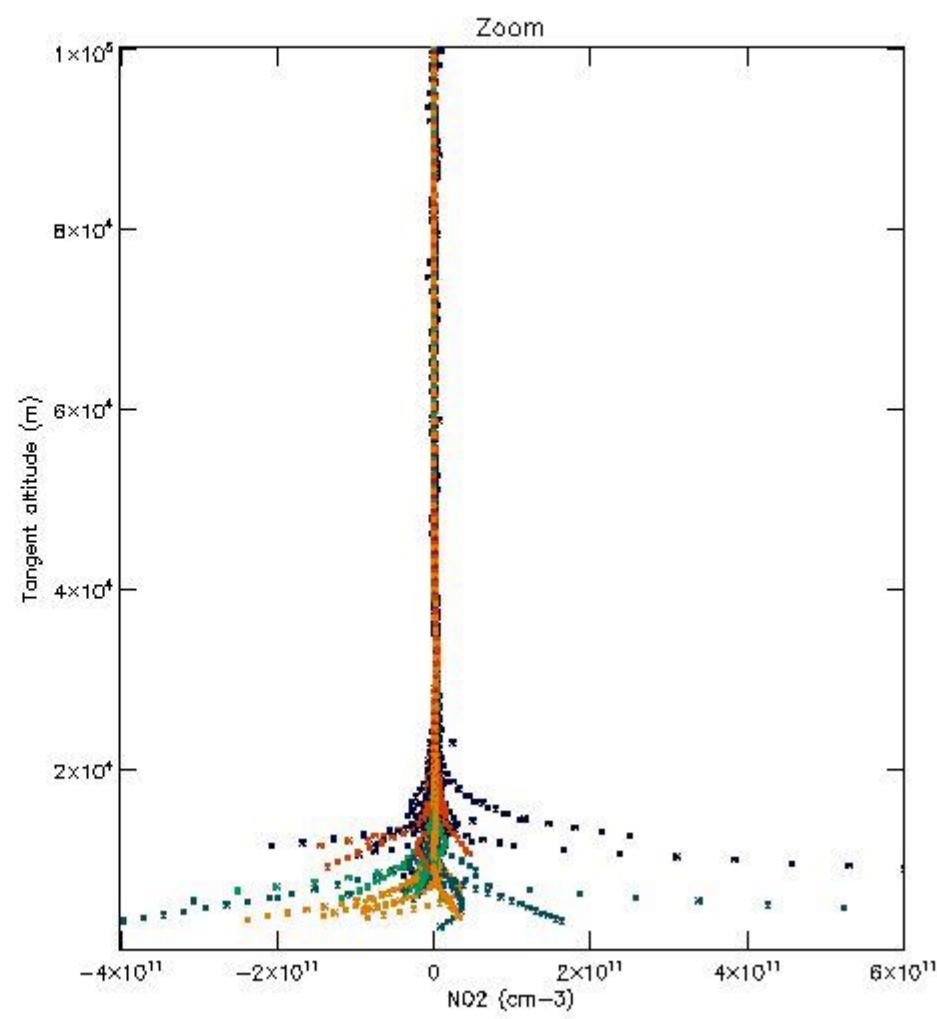
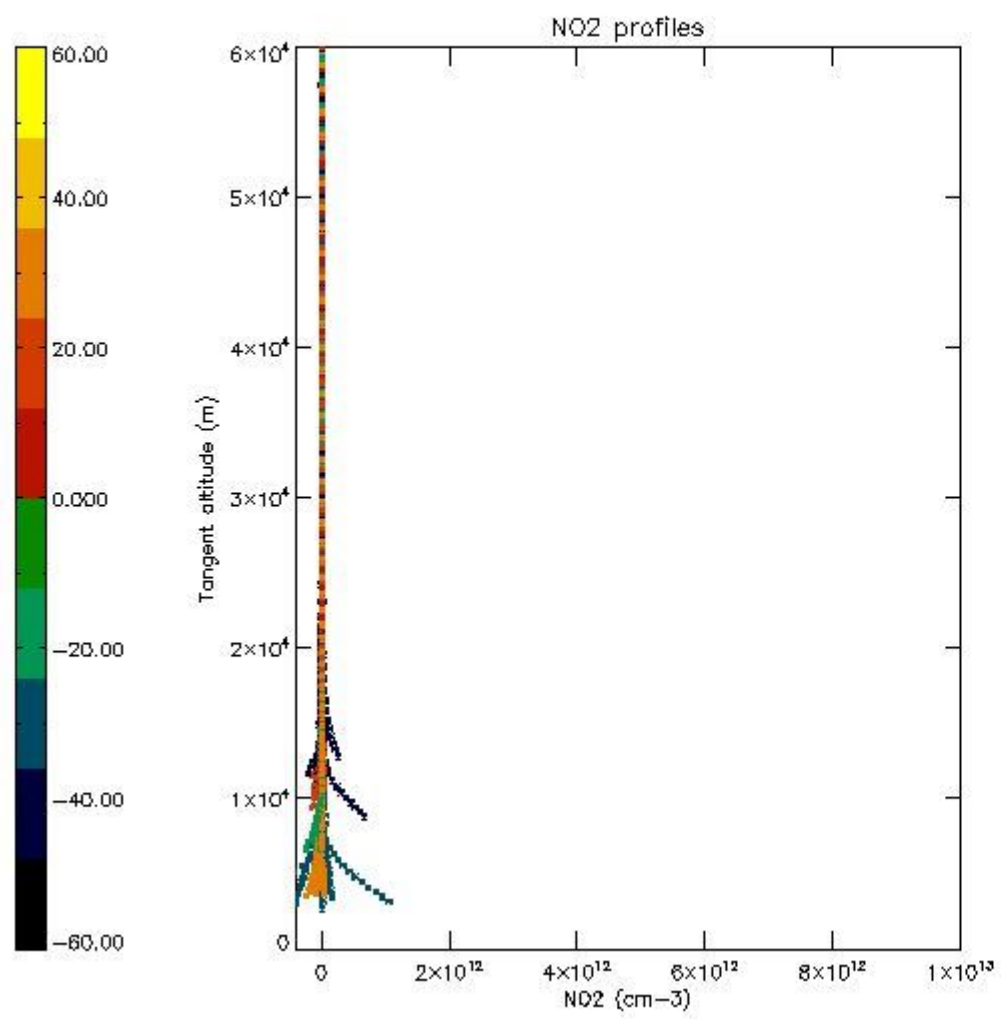
The colorbar represents the latitude.





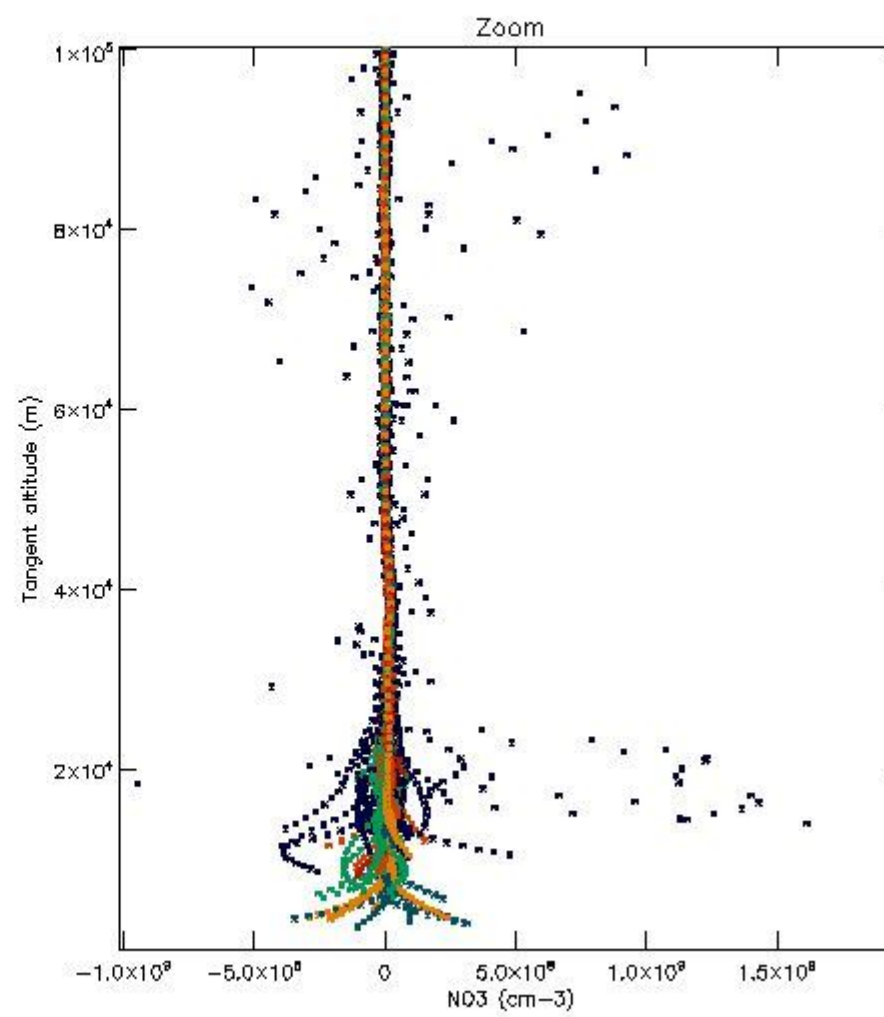
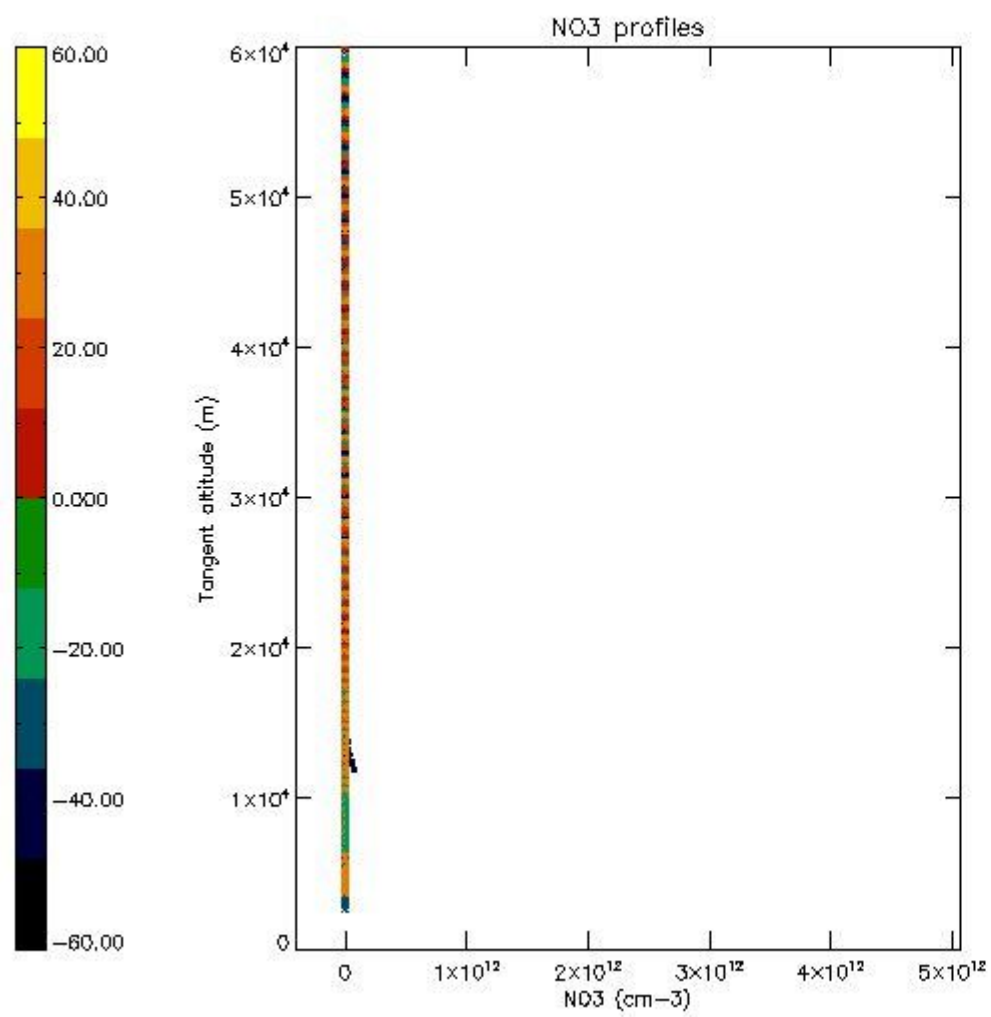
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



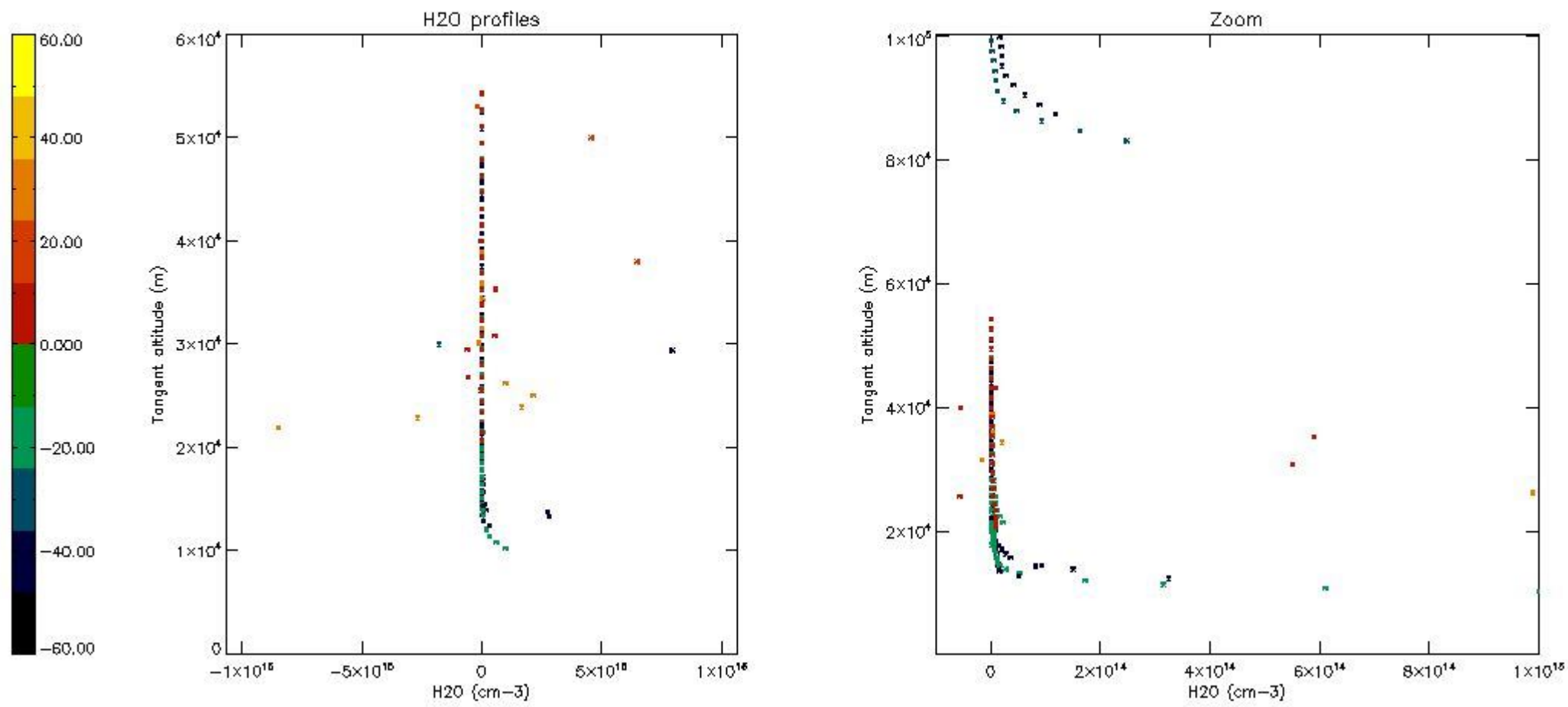
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-DEC-2005 00:08:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-DEC-2005 00:08:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-DEC-2005 00:08:07



# GOMOS Level 2 Daily Report

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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 13:15:59
Data source version	GOMOS/6.01
Start time of products	17-12-2005 (17DEC2005 00:00:00)
Stop time of products	18-12-2005 (18DEC2005 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	314
Nb of prods with errors	1

## 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__2PRFIN20051217_000807_000000432043_00259_19852_9450.N1	17-DEC-2005 00:08:07	Dark	43.000	54	5The Cen	2.0550	4500.0	86	19852	No
2	GOM_NL__2PRFIN20051217_001013_000000412043_00259_19852_9451.N1	17-DEC-2005 00:10:13	Dark	41.000	78	Alp Lup	2.3040	28000.	82	19852	No
3	GOM_NL__2PRFIN20051217_001347_000000422043_00259_19852_9452.N1	17-DEC-2005 00:13:47	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	19852	No
4	GOM_NL__2PRFIN20051217_001538_000000402043_00260_19853_9432.N1	17-DEC-2005 00:15:38	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19853	No
5	GOM_NL__2PRFIN20051217_001648_000000502043_00260_19853_9433.N1	17-DEC-2005 00:16:48	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19853	No
6	GOM_NL__2PRFIN20051217_002226_000000392043_00260_19853_9434.N1	17-DEC-2005 00:22:26	Dark	39.000	29	Bet Car	1.6720	10200.	78	19853	No
7	GOM_NL__2PRFIN20051217_002500_000000382043_00260_19853_9435.N1	17-DEC-2005 00:25:00	Dark	38.000	41	Eps Car	1.8600	4100.0	76	19853	No
8	GOM_NL__2PRFIN20051217_002951_000000472043_00260_19853_9436.N1	17-DEC-2005 00:29:51	Dark	47.000	2	Alp Car	-0.73600	7000.0	94	19853	No
9	GOM_NL__2PRFIN20051217_003551_00000012043_00260_19853_9437.N1	17-DEC-2005 00:35:51	Dark	1.0000	108	Alp Col	2.6520	15200.	2	19853	Yes
10	GOM_NL__2PRFIN20051217_004251_000000442043_00260_19853_9438.N1	17-DEC-2005 00:42:51	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19853	No
11	GOM_NL__2PRFIN20051217_005110_000000212043_00260_19853_9439.N1	17-DEC-2005 00:51:10	Twilight_and_stray	21.000	13	87Alp Tau	0.86700	3800.0	42	19853	No
12	GOM_NL__2PRFIN20051217_005323_000000352043_00260_19853_9440.N1	17-DEC-2005 00:53:23	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19853	No
13	GOM_NL__2PRFIN20051217_005532_000000362043_00260_19853_9441.N1	17-DEC-2005 00:55:32	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19853	No
14	GOM_NL__2PRFIN20051217_005749_000000352043_00260_19853_9442.N1	17-DEC-2005 00:57:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19853	No
15	GOM_NL__2PRFIN20051217_010001_000000332043_00260_19853_9443.N1	17-DEC-2005 01:00:01	Bright	32.500	175	39Del Per	3.0100	19400.	65	19853	No
16	GOM_NL__2PRFIN20051217_010148_000000362043_00260_19853_9444.N1	17-DEC-2005 01:01:48	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19853	No
17	GOM_NL__2PRFIN20051217_011143_000000352043_00260_19853_9445.N1	17-DEC-2005 01:11:43	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19853	No
18	GOM_NL__2PRFIN20051217_011625_000000382043_00260_19853_9446.N1	17-DEC-2005 01:16:25	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19853	No
19	GOM_NL__2PRFIN20051217_011942_000000362043_00260_19853_9447.N1	17-DEC-2005 01:19:42	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19853	No
20	GOM_NL__2PRFIN20051217_013014_000000362043_00260_19853_9448.N1	17-DEC-2005 01:30:14	Bright	35.500	83		2.3780	11000.	71	19853	No
21	GOM_NL__2PRFIN20051217_013521_000000332043_00260_19853_9449.N1	17-DEC-2005 01:35:21	Bright	32.500	102	24Alp Ser	2.6000	4250.0	65	19853	No
22	GOM_NL__2PRFIN20051217_014843_000000422043_00260_19853_9450.N1	17-DEC-2005 01:48:43	Dark	41.500	54	5The Cen	2.0550	4500.0	83	19853	No
23	GOM_NL__2PRFIN20051217_015424_000000412043_00260_19853_9451.N1	17-DEC-2005 01:54:24	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19853	No
24	GOM_NL__2PRFIN20051217_015614_000000392043_00261_19854_9432.N1	17-DEC-2005 01:56:14	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19854	No
25	GOM_NL__2PRFIN20051217_015725_000000392043_00261_19854_9433.N1	17-DEC-2005 01:57:25	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19854	No
26	GOM_NL__2PRFIN20051217_020302_000000382043_00261_19854_9434.N1	17-DEC-2005 02:03:02	Dark	37.500	29	Bet Car	1.6720	10200.	75	19854	No
27	GOM_NL__2PRFIN20051217_020536_000000402043_00261_19854_9435.N1	17-DEC-2005 02:05:36	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19854	No
28	GOM_NL__2PRFIN20051217_021027_000000462043_00261_19854_9436.N1	17-DEC-2005 02:10:27	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19854	No
29	GOM_NL__2PRFIN20051217_021627_000000102043_00261_19854_9437.N1	17-DEC-2005 02:16:27	Dark	10.000	108	Alp Col	2.6520	15200.	20	19854	No
30	GOM_NL__2PRFIN20051217_022327_000000442043_00261_19854_9438.N1	17-DEC-2005 02:23:27	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19854	No
31	GOM_NL__2PRFIN20051217_023146_000000332043_00261_19854_9439.N1	17-DEC-2005 02:31:46	Twilight_and_stray	33.000	13	87Alp Tau	0.86700	3800.0	66	19854	No
32	GOM_NL__2PRFIN20051217_023359_000000352043_00261_19854_9440.N1	17-DEC-2005 02:33:59	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19854	No
33	GOM_NL__2PRFIN20051217_023608_000000362043_00261_19854_9441.N1	17-DEC-2005 02:36:08	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19854	No
34	GOM_NL__2PRFIN20051217_023825_000000352043_00261_19854_9442.N1	17-DEC-2005 02:38:25	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19854	No
35	GOM_NL__2PRFIN20051217_024037_000000332043_00261_19854_9443.N1	17-DEC-2005 02:40:37	Bright	33.000	175	39Del Per	3.0100	19400.	66	19854	No
36	GOM_NL__2PRFIN20051217_024224_000000362043_00261_19854_9444.N1	17-DEC-2005 02:42:24	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19854	No
37	GOM_NL__2PRFIN20051217_025218_000000352043_00261_19854_9445.N1	17-DEC-2005 02:52:18	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19854	No
38	GOM_NL__2PRFIN20051217_025701_000000382043_00261_19854_9446.N1	17-DEC-2005 02:57:01	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19854	No
39	GOM_NL__2PRFIN20051217_030018_000000372043_00261_19854_9447.N1	17-DEC-2005 03:00:18	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19854	No
40	GOM_NL__2PRFIN20051217_031050_000000382043_00261_19854_9448.N1	17-DEC-2005 03:10:50	Bright	37.500	83		2.3780	11000.	75	19854	No
41	GOM_NL__2PRFIN20051217_031557_000000332043_00261_19854_9449.N1	17-DEC-2005 03:15:57	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19854	No
42	GOM_NL__2PRFIN20051217_032254_000000362043_00261_19854_9450.N1	17-DEC-2005 03:22:54	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19854	No

43	GOM_NL__2PRFIN20051217_032920_000000442043_00261_19854_9451.N1	17-DEC-2005 03:29:20	Dark	44.000	54	5The Cen	2.0550	4500.0	88	19854	No
44	GOM_NL__2PRFIN20051217_033126_000000362043_00261_19854_9452.N1	17-DEC-2005 03:31:26	Dark	36.000	78	Alp Lup	2.3040	28000.	72	19854	No
45	GOM_NL__2PRFIN20051217_033500_000000522043_00261_19854_9453.N1	17-DEC-2005 03:35:00	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19854	No
46	GOM_NL__2PRFIN20051217_033651_000000392043_00262_19855_9432.N1	17-DEC-2005 03:36:51	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19855	No
47	GOM_NL__2PRFIN20051217_033801_000000422043_00262_19855_9433.N1	17-DEC-2005 03:38:01	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	19855	No
48	GOM_NL__2PRFIN20051217_034338_000000472043_00262_19855_9434.N1	17-DEC-2005 03:43:38	Dark	47.000	29	Bet Car	1.6720	10200.	94	19855	No
49	GOM_NL__2PRFIN20051217_034613_000000402043_00262_19855_9435.N1	17-DEC-2005 03:46:13	Dark	40.000	41	Eps Car	1.8600	4100.0	80	19855	No
50	GOM_NL__2PRFIN20051217_035103_000000442043_00262_19855_9436.N1	17-DEC-2005 03:51:03	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	19855	No
51	GOM_NL__2PRFIN20051217_035703_000000102043_00262_19855_9437.N1	17-DEC-2005 03:57:03	Dark	10.000	108	Alp Col	2.6520	15200.	20	19855	No
52	GOM_NL__2PRFIN20051217_040403_000000422043_00262_19855_9438.N1	17-DEC-2005 04:04:03	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19855	No
53	GOM_NL__2PRFIN20051217_041222_000000332043_00262_19855_9439.N1	17-DEC-2005 04:12:22	Tw_i_and_stray	33.000	13	87Alp Tau	0.86700	3800.0	66	19855	No
54	GOM_NL__2PRFIN20051217_041435_000000352043_00262_19855_9440.N1	17-DEC-2005 04:14:35	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19855	No
55	GOM_NL__2PRFIN20051217_041644_000000362043_00262_19855_9441.N1	17-DEC-2005 04:16:44	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19855	No
56	GOM_NL__2PRFIN20051217_041901_000000332043_00262_19855_9442.N1	17-DEC-2005 04:19:01	Bright	33.000	149	45Eps Per	2.8880	30000.	66	19855	No
57	GOM_NL__2PRFIN20051217_042113_000000352043_00262_19855_9443.N1	17-DEC-2005 04:21:13	Bright	34.500	175	39Del Per	3.0100	19400.	69	19855	No
58	GOM_NL__2PRFIN20051217_042300_000000352043_00262_19855_9444.N1	17-DEC-2005 04:23:00	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19855	No
59	GOM_NL__2PRFIN20051217_043254_000000352043_00262_19855_9445.N1	17-DEC-2005 04:32:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	19855	No
60	GOM_NL__2PRFIN20051217_043737_000000392043_00262_19855_9446.N1	17-DEC-2005 04:37:37	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19855	No
61	GOM_NL__2PRFIN20051217_044055_000000372043_00262_19855_9447.N1	17-DEC-2005 04:40:55	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	19855	No
62	GOM_NL__2PRFIN20051217_045126_000000372043_00262_19855_9448.N1	17-DEC-2005 04:51:26	Bright	36.500	83		2.3780	11000.	73	19855	No
63	GOM_NL__2PRFIN20051217_045633_000000332043_00262_19855_9449.N1	17-DEC-2005 04:56:33	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19855	No
64	GOM_NL__2PRFIN20051217_050331_000000402043_00262_19855_9450.N1	17-DEC-2005 05:03:31	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	19855	No
65	GOM_NL__2PRFIN20051217_050956_000000482043_00262_19855_9451.N1	17-DEC-2005 05:09:56	Dark	47.500	54	5The Cen	2.0550	4500.0	95	19855	No
66	GOM_NL__2PRFIN20051217_051202_000000392043_00262_19855_9452.N1	17-DEC-2005 05:12:02	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19855	No
67	GOM_NL__2PRFIN20051217_051536_000000492043_00262_19855_9453.N1	17-DEC-2005 05:15:36	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	19855	No
68	GOM_NL__2PRFIN20051217_051727_000000502043_00263_19856_9432.N1	17-DEC-2005 05:17:27	Dark	50.000	20	Bet Cru	1.2530	30000.	100	19856	No
69	GOM_NL__2PRFIN20051217_051838_000000402043_00263_19856_9433.N1	17-DEC-2005 05:18:38	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19856	No
70	GOM_NL__2PRFIN20051217_052415_000000392043_00263_19856_9434.N1	17-DEC-2005 05:24:15	Dark	38.500	29	Bet Car	1.6720	10200.	77	19856	No
71	GOM_NL__2PRFIN20051217_052650_000000422043_00263_19856_9435.N1	17-DEC-2005 05:26:50	Dark	42.000	41	Eps Car	1.8600	4100.0	84	19856	No
72	GOM_NL__2PRFIN20051217_053140_000000552043_00263_19856_9436.N1	17-DEC-2005 05:31:40	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19856	No
73	GOM_NL__2PRFIN20051217_053740_000000182043_00263_19856_9437.N1	17-DEC-2005 05:37:40	Straylight	18.000	108	Alp Col	2.6520	15200.	36	19856	No
74	GOM_NL__2PRFIN20051217_054439_000000432043_00263_19856_9438.N1	17-DEC-2005 05:44:39	Straylight	42.500	165	34Gam Eri	2.9500	3200.0	85	19856	No
75	GOM_NL__2PRFIN20051217_055258_000000462043_00263_19856_9439.N1	17-DEC-2005 05:52:58	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19856	No
76	GOM_NL__2PRFIN20051217_055511_000000362043_00263_19856_9440.N1	17-DEC-2005 05:55:11	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19856	No
77	GOM_NL__2PRFIN20051217_055720_000000352043_00263_19856_9441.N1	17-DEC-2005 05:57:20	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19856	No
78	GOM_NL__2PRFIN20051217_055937_000000342043_00263_19856_9442.N1	17-DEC-2005 05:59:37	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19856	No
79	GOM_NL__2PRFIN20051217_060149_000000342043_00263_19856_9443.N1	17-DEC-2005 06:01:49	Bright	33.500	175	39Del Per	3.0100	19400.	67	19856	No
80	GOM_NL__2PRFIN20051217_060337_000000372043_00263_19856_9444.N1	17-DEC-2005 06:03:37	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	19856	No
81	GOM_NL__2PRFIN20051217_061331_000000352043_00263_19856_9445.N1	17-DEC-2005 06:13:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19856	No
82	GOM_NL__2PRFIN20051217_061813_000000342043_00263_19856_9446.N1	17-DEC-2005 06:18:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19856	No
83	GOM_NL__2PRFIN20051217_062131_000000362043_00263_19856_9447.N1	17-DEC-2005 06:21:31	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	19856	No
84	GOM_NL__2PRFIN20051217_063202_000000372043_00263_19856_9448.N1	17-DEC-2005 06:32:02	Bright	37.000	83		2.3780	11000.	74	19856	No
85	GOM_NL__2PRFIN20051217_063709_000000332043_00263_19856_9449.N1	17-DEC-2005 06:37:09	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19856	No
86	GOM_NL__2PRFIN20051217_064407_000000532043_00263_19856_9450.N1	17-DEC-2005 06:44:07	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19856	No
87	GOM_NL__2PRFIN20051217_065032_000000432043_00263_19856_9451.N1	17-DEC-2005 06:50:32	Dark	43.000	54	5The Cen	2.0550	4500.0	86	19856	No
88	GOM_NL__2PRFIN20051217_065238_000000382043_00263_19856_9452.N1	17-DEC-2005 06:52:38	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19856	No
89	GOM_NL__2PRFIN20051217_065612_000000412043_00263_19856_9453.N1	17-DEC-2005 06:56:12	Dark	40.500	4	Alp1Cen	-0.010000	5800.0	81	19856	No
90	GOM_NL__2PRFIN20051217_065804_000000392043_00264_19857_9432.N1	17-DEC-2005 06:58:04	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19857	No
91	GOM_NL__2PRFIN20051217_065914_000000482043_00264_19857_9433.N1	17-DEC-2005 06:59:14	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	19857	No
92	GOM_NL__2PRFIN20051217_070451_000000412043_00264_19857_9434.N1	17-DEC-2005 07:04:51	Dark	40.500	29	Bet Car	1.6720	10200.	81	19857	No
93	GOM_NL__2PRFIN20051217_070726_000000422043_00264_19857_9435.N1	17-DEC-2005 07:07:26	Dark	42.000	41	Eps Car	1.8600	4100.0	84	19857	No
94	GOM_NL__2PRFIN20051217_071216_000000492043_00264_19857_9436.N1	17-DEC-2005 07:12:16	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19857	No
95	GOM_NL__2PRFIN20051217_071816_000000182043_00264_19857_9437.N1	17-DEC-2005 07:18:16	Straylight	18.000	108	Alp Col	2.6520	15200.	36	19857	No
96	GOM_NL__2PRFIN20051217_072516_000000402043_00264_19857_9438.N1	17-DEC-2005 07:25:16	Straylight	39.500	165	34Gam Eri	2.9500	3200.0	79	19857	No
97	GOM_NL__2PRFIN20051217_073334_000000462043_00264_19857_9439.N1	17-DEC-2005 07:33:34	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19857	No
98	GOM_NL__2PRFIN20051217_073547_000000362043_00264_19857_9440.N1	17-DEC-2005 07:35:47	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19857	No
99	GOM_NL__2PRFIN20051217_073756_000000352043_00264_19857_9441.N1	17-DEC-2005 07:37:56	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19857	No
100	GOM_NL__2PRFIN20051217_074013_000000342043_00264_19857_9442.N1	17-DEC-2005 07:40:13	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19857	No
101	GOM_NL__2PRFIN20051217_074225_000000352043_00264_19857_9443.N1	17-DEC-2005 07:42:25	Bright	34.500	175	39Del Per	3.0100	19400.	69	19857	No

102	GOM_NL__2PRFIN20051217_074413_000000362043_00264_19857_9444.N1	17-DEC-2005 07:44:13	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19857	No
103	GOM_NL__2PRFIN20051217_075406_000000342043_00264_19857_9445.N1	17-DEC-2005 07:54:06	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	19857	No
104	GOM_NL__2PRFIN20051217_075849_000000362043_00264_19857_9446.N1	17-DEC-2005 07:58:49	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	19857	No
105	GOM_NL__2PRFIN20051217_080207_000000352043_00264_19857_9447.N1	17-DEC-2005 08:02:07	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	19857	No
106	GOM_NL__2PRFIN20051217_081238_000000372043_00264_19857_9448.N1	17-DEC-2005 08:12:38	Bright	36.500	83		2.3780	11000.	73	19857	No
107	GOM_NL__2PRFIN20051217_081746_000000332043_00264_19857_9449.N1	17-DEC-2005 08:17:46	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19857	No
108	GOM_NL__2PRFIN20051217_082443_000000352043_00264_19857_9450.N1	17-DEC-2005 08:24:43	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19857	No
109	GOM_NL__2PRFIN20051217_083109_000000482043_00264_19857_9451.N1	17-DEC-2005 08:31:09	Dark	47.500	54	5The Cen	2.0550	4500.0	95	19857	No
110	GOM_NL__2PRFIN20051217_083314_000000412043_00264_19857_9452.N1	17-DEC-2005 08:33:14	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19857	No
111	GOM_NL__2PRFIN20051217_083648_000000402043_00264_19857_9453.N1	17-DEC-2005 08:36:48	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	19857	No
112	GOM_NL__2PRFIN20051217_083840_000000422043_00265_19858_9432.N1	17-DEC-2005 08:38:40	Dark	41.500	20	Bet Cru	1.2530	30000.	83	19858	No
113	GOM_NL__2PRFIN20051217_083950_000000412043_00265_19858_9433.N1	17-DEC-2005 08:39:50	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	19858	No
114	GOM_NL__2PRFIN20051217_084527_000000392043_00265_19858_9434.N1	17-DEC-2005 08:45:27	Dark	39.000	29	Bet Car	1.6720	10200.	78	19858	No
115	GOM_NL__2PRFIN20051217_084802_000000442043_00265_19858_9435.N1	17-DEC-2005 08:48:02	Dark	44.000	41	Eps Car	1.8600	4100.0	88	19858	No
116	GOM_NL__2PRFIN20051217_085252_000000552043_00265_19858_9436.N1	17-DEC-2005 08:52:52	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19858	No
117	GOM_NL__2PRFIN20051217_085852_000000262043_00265_19858_9437.N1	17-DEC-2005 08:58:52	Straylight	26.000	108	Alp Col	2.6520	15200.	52	19858	No
118	GOM_NL__2PRFIN20051217_090552_000000412043_00265_19858_9438.N1	17-DEC-2005 09:05:52	Straylight	40.500	165	34Gam Eri	2.9500	3200.0	81	19858	No
119	GOM_NL__2PRFIN20051217_091410_000000532043_00265_19858_9439.N1	17-DEC-2005 09:14:10	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19858	No
120	GOM_NL__2PRFIN20051217_091623_000000362043_00265_19858_9440.N1	17-DEC-2005 09:16:23	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19858	No
121	GOM_NL__2PRFIN20051217_091832_000000352043_00265_19858_9441.N1	17-DEC-2005 09:18:32	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19858	No
122	GOM_NL__2PRFIN20051217_092049_000000352043_00265_19858_9442.N1	17-DEC-2005 09:20:49	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19858	No
123	GOM_NL__2PRFIN20051217_092301_000000342043_00265_19858_9443.N1	17-DEC-2005 09:23:01	Bright	33.500	175	39Del Per	3.0100	19400.	67	19858	No
124	GOM_NL__2PRFIN20051217_092449_000000362043_00265_19858_9444.N1	17-DEC-2005 09:24:49	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19858	No
125	GOM_NL__2PRFIN20051217_093442_000000362043_00265_19858_9445.N1	17-DEC-2005 09:34:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19858	No
126	GOM_NL__2PRFIN20051217_093924_000000382043_00265_19858_9446.N1	17-DEC-2005 09:39:24	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19858	No
127	GOM_NL__2PRFIN20051217_094243_000000372043_00265_19858_9447.N1	17-DEC-2005 09:42:43	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19858	No
128	GOM_NL__2PRFIN20051217_095314_000000362043_00265_19858_9448.N1	17-DEC-2005 09:53:14	Bright	35.500	83		2.3780	11000.	71	19858	No
129	GOM_NL__2PRFIN20051217_095822_000000332043_00265_19858_9449.N1	17-DEC-2005 09:58:22	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19858	No
130	GOM_NL__2PRFIN20051217_100519_000000352043_00265_19858_9450.N1	17-DEC-2005 10:05:19	Bright	35.000	122	9Alp2Lib	2.7470	9700.0	70	19858	No
131	GOM_NL__2PRFIN20051217_101145_000000442043_00265_19858_9451.N1	17-DEC-2005 10:11:45	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19858	No
132	GOM_NL__2PRFIN20051217_101350_000000402043_00265_19858_9452.N1	17-DEC-2005 10:13:50	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19858	No
133	GOM_NL__2PRFIN20051217_101724_000000442043_00265_19858_9453.N1	17-DEC-2005 10:17:24	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	19858	No
134	GOM_NL__2PRFIN20051217_101917_000000402043_00266_19859_9147.N1	17-DEC-2005 10:19:17	Dark	39.500	20	Bet Cru	1.2530	30000.	79	19859	No
135	GOM_NL__2PRFIN20051217_102027_000000392043_00266_19859_9148.N1	17-DEC-2005 10:20:27	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19859	No
136	GOM_NL__2PRFIN20051217_102604_000000372043_00266_19859_9149.N1	17-DEC-2005 10:26:04	Dark	36.500	29	Bet Car	1.6720	10200.	73	19859	No
137	GOM_NL__2PRFIN20051217_102839_000000412043_00266_19859_9150.N1	17-DEC-2005 10:28:39	Dark	41.000	41	Eps Car	1.8600	4100.0	82	19859	No
138	GOM_NL__2PRFIN20051217_103328_000000492043_00266_19859_9151.N1	17-DEC-2005 10:33:28	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	19859	No
139	GOM_NL__2PRFIN20051217_103928_000000262043_00266_19859_9152.N1	17-DEC-2005 10:39:28	Straylight	25.500	108	Alp Col	2.6520	15200.	51	19859	No
140	GOM_NL__2PRFIN20051217_104628_000000442043_00266_19859_9153.N1	17-DEC-2005 10:46:28	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19859	No
141	GOM_NL__2PRFIN20051217_105445_000000462043_00266_19859_9154.N1	17-DEC-2005 10:54:45	Tw_i_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19859	No
142	GOM_NL__2PRFIN20051217_105659_000000342043_00266_19859_9155.N1	17-DEC-2005 10:56:59	Bright	34.000	146	25Eta Tau	2.8730	15200.	68	19859	No
143	GOM_NL__2PRFIN20051217_105908_000000352043_00266_19859_9156.N1	17-DEC-2005 10:59:08	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19859	No
144	GOM_NL__2PRFIN20051217_110124_000000352043_00266_19859_9157.N1	17-DEC-2005 11:01:24	Bright	35.000	149	45Eps Per	2.8880	30000.	70	19859	No
145	GOM_NL__2PRFIN20051217_110337_000000342043_00266_19859_9158.N1	17-DEC-2005 11:03:37	Bright	33.500	175	39Del Per	3.0100	19400.	67	19859	No
146	GOM_NL__2PRFIN20051217_110525_000000372043_00266_19859_9159.N1	17-DEC-2005 11:05:25	Bright	37.000	160	23Gam Per	2.9300	4700.0	74	19859	No
147	GOM_NL__2PRFIN20051217_111518_000000352043_00266_19859_9160.N1	17-DEC-2005 11:15:18	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19859	No
148	GOM_NL__2PRFIN20051217_112000_000000382043_00266_19859_9161.N1	17-DEC-2005 11:20:00	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	19859	No
149	GOM_NL__2PRFIN20051217_112319_000000332043_00266_19859_9162.N1	17-DEC-2005 11:23:19	Bright	32.500	119	14Eta Dra	2.7270	4700.0	65	19859	No
150	GOM_NL__2PRFIN20051217_113350_000000362043_00266_19859_9163.N1	17-DEC-2005 11:33:50	Bright	35.500	83		2.3780	11000.	71	19859	No
151	GOM_NL__2PRFIN20051217_113858_000000332043_00266_19859_9164.N1	17-DEC-2005 11:38:58	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19859	No
152	GOM_NL__2PRFIN20051217_114556_000000352043_00266_19859_9165.N1	17-DEC-2005 11:45:56	Bright	34.500	122	9Alp2Lib	2.7470	9700.0	69	19859	No
153	GOM_NL__2PRFIN20051217_115222_000000402043_00266_19859_9166.N1	17-DEC-2005 11:52:22	Dark	40.000	54	5The Cen	2.0550	4500.0	80	19859	No
154	GOM_NL__2PRFIN20051217_115427_000000382043_00266_19859_9167.N1	17-DEC-2005 11:54:27	Dark	37.500	78	Alp Lup	2.3040	28000.	75	19859	No
155	GOM_NL__2PRFIN20051217_115800_000000402043_00266_19859_9168.N1	17-DEC-2005 11:58:00	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	19859	No
156	GOM_NL__2PRFIN20051217_115953_000000382043_00267_19860_9147.N1	17-DEC-2005 11:59:53	Dark	38.000	20	Bet Cru	1.2530	30000.	76	19860	No
157	GOM_NL__2PRFIN20051217_120103_000000502043_00267_19860_9148.N1	17-DEC-2005 12:01:03	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19860	No
158	GOM_NL__2PRFIN20051217_120640_000000382043_00267_19860_9149.N1	17-DEC-2005 12:06:40	Dark	38.000	29	Bet Car	1.6720	10200.	76	19860	No
159	GOM_NL__2PRFIN20051217_120915_000000462043_00267_19860_9150.N1	17-DEC-2005 12:09:15	Dark	46.000	41	Eps Car	1.8600	4100.0	92	19860	No
160	GOM_NL__2PRFIN20051217_121405_000000452043_00267_19860_9151.N1	17-DEC-2005 12:14:05	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	19860	No



161	GOM_NL__2PRFIN20051217_122004_000000342043_00267_19860_9152.N1	17-DEC-2005 12:20:04	Straylight	33.500	108	Alp Col	2.6520	15200.	67	19860	No
162	GOM_NL__2PRFIN20051217_122704_000000442043_00267_19860_9153.N1	17-DEC-2005 12:27:04	Straylight	44.000	165	34Gam Eri	2.9500	3200.0	88	19860	No
163	GOM_NL__2PRFIN20051217_123521_000000502043_00267_19860_9154.N1	17-DEC-2005 12:35:21	Twi_and_stray	50.000	13	87Alp Tau	0.86700	3800.0	100	19860	No
164	GOM_NL__2PRFIN20051217_123735_000000342043_00267_19860_9155.N1	17-DEC-2005 12:37:35	Bright	33.500	146	25Eta Tau	2.8730	15200.	67	19860	No
165	GOM_NL__2PRFIN20051217_123944_000000352043_00267_19860_9156.N1	17-DEC-2005 12:39:44	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19860	No
166	GOM_NL__2PRFIN20051217_124200_000000352043_00267_19860_9157.N1	17-DEC-2005 12:42:00	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19860	No
167	GOM_NL__2PRFIN20051217_124413_000000352043_00267_19860_9158.N1	17-DEC-2005 12:44:13	Bright	34.500	175	39Del Per	3.0100	19400.	69	19860	No
168	GOM_NL__2PRFIN20051217_124601_000000362043_00267_19860_9159.N1	17-DEC-2005 12:46:01	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19860	No
169	GOM_NL__2PRFIN20051217_125554_000000362043_00267_19860_9160.N1	17-DEC-2005 12:55:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19860	No
170	GOM_NL__2PRFIN20051217_130036_000000342043_00267_19860_9161.N1	17-DEC-2005 13:00:36	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	19860	No
171	GOM_NL__2PRFIN20051217_130355_000000342043_00267_19860_9162.N1	17-DEC-2005 13:03:55	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	19860	No
172	GOM_NL__2PRFIN20051217_131427_000000362043_00267_19860_9163.N1	17-DEC-2005 13:14:27	Bright	35.500	83		2.3780	11000.	71	19860	No
173	GOM_NL__2PRFIN20051217_131934_000000332043_00267_19860_9164.N1	17-DEC-2005 13:19:34	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19860	No
174	GOM_NL__2PRFIN20051217_132632_000000532043_00267_19860_9165.N1	17-DEC-2005 13:26:32	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19860	No
175	GOM_NL__2PRFIN20051217_133258_000000462043_00267_19860_9166.N1	17-DEC-2005 13:32:58	Dark	45.500	54	5The Cen	2.0550	4500.0	91	19860	No
176	GOM_NL__2PRFIN20051217_133503_000000392043_00267_19860_9167.N1	17-DEC-2005 13:35:03	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19860	No
177	GOM_NL__2PRFIN20051217_133836_000000522043_00267_19860_9168.N1	17-DEC-2005 13:38:36	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19860	No
178	GOM_NL__2PRFIN20051217_134029_000000392043_00268_19861_9147.N1	17-DEC-2005 13:40:29	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19861	No
179	GOM_NL__2PRFIN20051217_134139_000000392043_00268_19861_9148.N1	17-DEC-2005 13:41:39	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	19861	No
180	GOM_NL__2PRFIN20051217_134716_000000392043_00268_19861_9149.N1	17-DEC-2005 13:47:16	Dark	39.000	29	Bet Car	1.6720	10200.	78	19861	No
181	GOM_NL__2PRFIN20051217_134952_000000412043_00268_19861_9150.N1	17-DEC-2005 13:49:52	Dark	41.000	41	Eps Car	1.8600	4100.0	82	19861	No
182	GOM_NL__2PRFIN20051217_135441_000000552043_00268_19861_9151.N1	17-DEC-2005 13:54:41	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19861	No
183	GOM_NL__2PRFIN20051217_140041_000000342043_00268_19861_9152.N1	17-DEC-2005 14:00:41	Straylight	33.500	108	Alp Col	2.6520	15200.	67	19861	No
184	GOM_NL__2PRFIN20051217_140740_000000442043_00268_19861_9153.N1	17-DEC-2005 14:07:40	Straylight	43.500	165	34Gam Eri	2.9500	3200.0	87	19861	No
185	GOM_NL__2PRFIN20051217_141557_000000462043_00268_19861_9154.N1	17-DEC-2005 14:15:57	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	19861	No
186	GOM_NL__2PRFIN20051217_141811_000000372043_00268_19861_9155.N1	17-DEC-2005 14:18:11	Bright	36.500	146	25Eta Tau	2.8730	15200.	73	19861	No
187	GOM_NL__2PRFIN20051217_142020_000000362043_00268_19861_9156.N1	17-DEC-2005 14:20:20	Bright	36.000	150	44Zet Per	2.8900	28000.	72	19861	No
188	GOM_NL__2PRFIN20051217_142236_000000342043_00268_19861_9157.N1	17-DEC-2005 14:22:36	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19861	No
189	GOM_NL__2PRFIN20051217_142448_000000352043_00268_19861_9158.N1	17-DEC-2005 14:24:48	Bright	35.000	175	39Del Per	3.0100	19400.	70	19861	No
190	GOM_NL__2PRFIN20051217_142637_000000352043_00268_19861_9159.N1	17-DEC-2005 14:26:37	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19861	No
191	GOM_NL__2PRFIN20051217_143630_000000362043_00268_19861_9160.N1	17-DEC-2005 14:36:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19861	No
192	GOM_NL__2PRFIN20051217_144112_000000382043_00268_19861_9161.N1	17-DEC-2005 14:41:12	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	19861	No
193	GOM_NL__2PRFIN20051217_144431_000000352043_00268_19861_9162.N1	17-DEC-2005 14:44:31	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	19861	No
194	GOM_NL__2PRFIN20051217_145503_000000362043_00268_19861_9163.N1	17-DEC-2005 14:55:03	Bright	35.500	83		2.3780	11000.	71	19861	No
195	GOM_NL__2PRFIN20051217_150010_000000332043_00268_19861_9164.N1	17-DEC-2005 15:00:10	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19861	No
196	GOM_NL__2PRFIN20051217_150708_000000342043_00268_19861_9165.N1	17-DEC-2005 15:07:08	Bright	34.000	122	9Alp2Lib	2.7470	9700.0	68	19861	No
197	GOM_NL__2PRFIN20051217_151334_000000422043_00268_19861_9166.N1	17-DEC-2005 15:13:34	Dark	42.000	54	5The Cen	2.0550	4500.0	84	19861	No
198	GOM_NL__2PRFIN20051217_151539_000000372043_00268_19861_9167.N1	17-DEC-2005 15:15:39	Dark	37.000	78	Alp Lup	2.3040	28000.	74	19861	No
199	GOM_NL__2PRFIN20051217_151912_000000522043_00268_19861_9168.N1	17-DEC-2005 15:19:12	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19861	No
200	GOM_NL__2PRFIN20051217_152105_000000382043_00269_19862_9147.N1	17-DEC-2005 15:21:05	Dark	37.500	20	Bet Cru	1.2530	30000.	75	19862	No
201	GOM_NL__2PRFIN20051217_152216_000000402043_00269_19862_9148.N1	17-DEC-2005 15:22:16	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	19862	No
202	GOM_NL__2PRFIN20051217_152753_000000382043_00269_19862_9149.N1	17-DEC-2005 15:27:53	Dark	37.500	29	Bet Car	1.6720	10200.	75	19862	No
203	GOM_NL__2PRFIN20051217_153028_000000472043_00269_19862_9150.N1	17-DEC-2005 15:30:28	Dark	46.500	41	Eps Car	1.8600	4100.0	93	19862	No
204	GOM_NL__2PRFIN20051217_153517_000000452043_00269_19862_9151.N1	17-DEC-2005 15:35:17	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	19862	No
205	GOM_NL__2PRFIN20051217_154116_000000422043_00269_19862_9152.N1	17-DEC-2005 15:41:16	Straylight	41.500	108	Alp Col	2.6520	15200.	83	19862	No
206	GOM_NL__2PRFIN20051217_154816_000000402043_00269_19862_9153.N1	17-DEC-2005 15:48:16	Straylight	40.000	165	34Gam Eri	2.9500	3200.0	80	19862	No
207	GOM_NL__2PRFIN20051217_155633_000000532043_00269_19862_9154.N1	17-DEC-2005 15:56:33	Twi_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19862	No
208	GOM_NL__2PRFIN20051217_155847_000000362043_00269_19862_9155.N1	17-DEC-2005 15:58:47	Bright	36.000	146	25Eta Tau	2.8730	15200.	72	19862	No
209	GOM_NL__2PRFIN20051217_160056_000000362043_00269_19862_9156.N1	17-DEC-2005 16:00:56	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19862	No
210	GOM_NL__2PRFIN20051217_160312_000000362043_00269_19862_9157.N1	17-DEC-2005 16:03:12	Bright	36.000	149	45Eps Per	2.8880	30000.	72	19862	No
211	GOM_NL__2PRFIN20051217_160524_000000342043_00269_19862_9158.N1	17-DEC-2005 16:05:24	Bright	33.500	175	39Del Per	3.0100	19400.	67	19862	No
212	GOM_NL__2PRFIN20051217_160713_000000352043_00269_19862_9159.N1	17-DEC-2005 16:07:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19862	No
213	GOM_NL__2PRFIN20051217_161706_000000362043_00269_19862_9160.N1	17-DEC-2005 16:17:06	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	19862	No
214	GOM_NL__2PRFIN20051217_162148_000000392043_00269_19862_9161.N1	17-DEC-2005 16:21:48	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19862	No
215	GOM_NL__2PRFIN20051217_162507_000000372043_00269_19862_9162.N1	17-DEC-2005 16:25:07	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	19862	No
216	GOM_NL__2PRFIN20051217_163539_000000372043_00269_19862_9163.N1	17-DEC-2005 16:35:39	Bright	36.500	83		2.3780	11000.	73	19862	No
217	GOM_NL__2PRFIN20051217_164046_000000332043_00269_19862_9164.N1	17-DEC-2005 16:40:46	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19862	No
218	GOM_NL__2PRFIN20051217_164744_000000362043_00269_19862_9165.N1	17-DEC-2005 16:47:44	Bright	35.500	122	9Alp2Lib	2.7470	9700.0	71	19862	No
219	GOM_NL__2PRFIN20051217_165411_000000462043_00269_19862_9166.N1	17-DEC-2005 16:54:11	Dark	45.500	54	5The Cen	2.0550	4500.0	91	19862	No

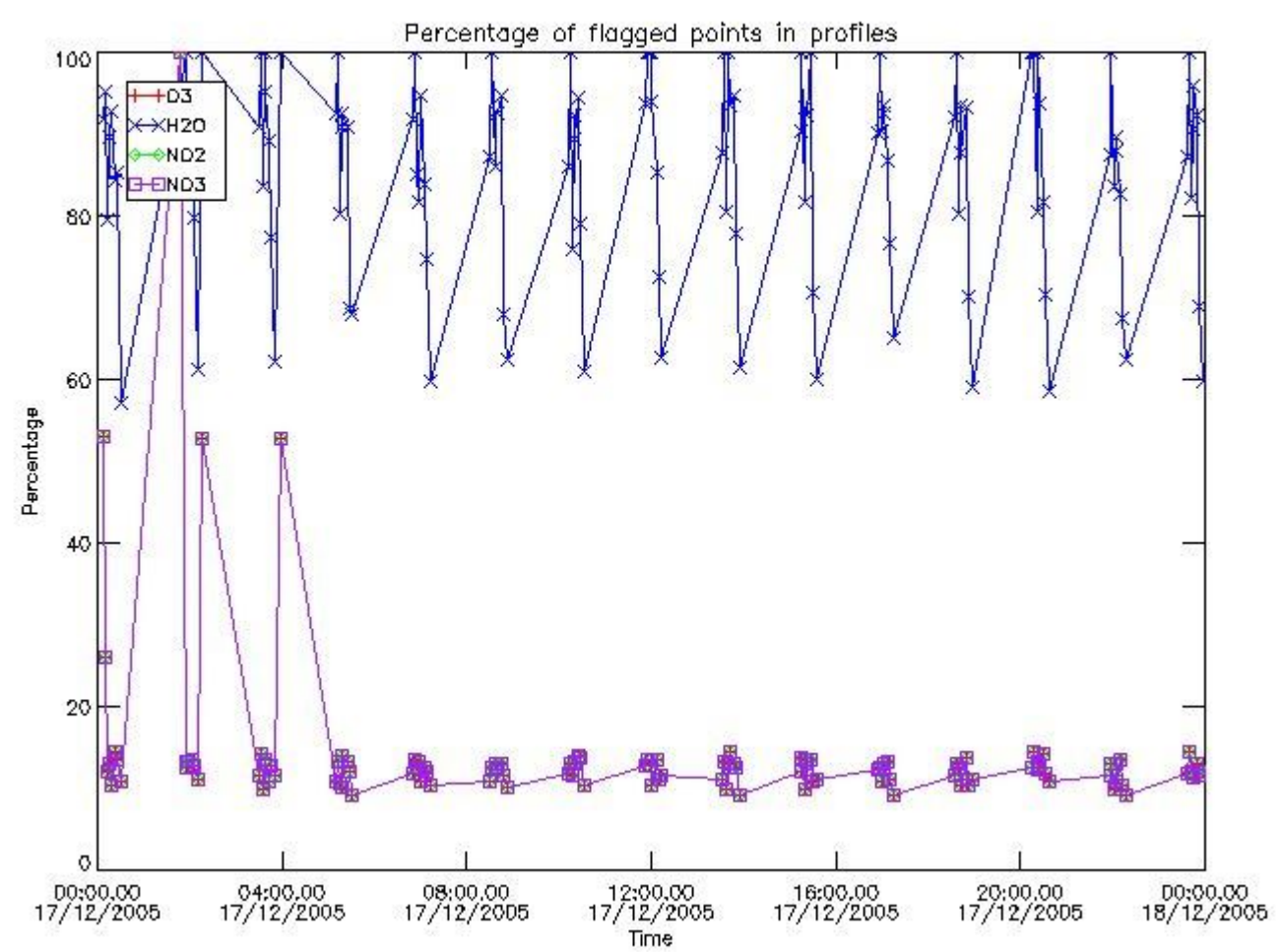
220	GOM_NL__2PRFIN20051217_165615_000000412043_00269_19862_9167.N1	17-DEC-2005 16:56:15	Dark	40.500	78	Alp Lup	2.3040	28000.	81	19862	No
221	GOM_NL__2PRFIN20051217_165949_000000522043_00269_19862_9168.N1	17-DEC-2005 16:59:49	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19862	No
222	GOM_NL__2PRFIN20051217_170142_000000392043_00270_19863_9147.N1	17-DEC-2005 17:01:42	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19863	No
223	GOM_NL__2PRFIN20051217_170252_000000412043_00270_19863_9148.N1	17-DEC-2005 17:02:52	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	19863	No
224	GOM_NL__2PRFIN20051217_170829_000000392043_00270_19863_9149.N1	17-DEC-2005 17:08:29	Dark	38.500	29	Bet Car	1.6720	10200.	77	19863	No
225	GOM_NL__2PRFIN20051217_171105_000000462043_00270_19863_9150.N1	17-DEC-2005 17:11:05	Dark	45.500	41	Eps Car	1.8600	4100.0	91	19863	No
226	GOM_NL__2PRFIN20051217_171554_000000552043_00270_19863_9151.N1	17-DEC-2005 17:15:54	Dark	54.500	2	Alp Car	-0.73600	7000.0	109	19863	No
227	GOM_NL__2PRFIN20051217_172153_000000412043_00270_19863_9152.N1	17-DEC-2005 17:21:53	Straylight	40.500	108	Alp Col	2.6520	15200.	81	19863	No
228	GOM_NL__2PRFIN20051217_172852_000000422043_00270_19863_9153.N1	17-DEC-2005 17:28:52	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19863	No
229	GOM_NL__2PRFIN20051217_173709_000000482043_00270_19863_9154.N1	17-DEC-2005 17:37:09	Tw_i_and_stray	48.000	13	87Alp Tau	0.86700	3800.0	96	19863	No
230	GOM_NL__2PRFIN20051217_173924_000000352043_00270_19863_9155.N1	17-DEC-2005 17:39:24	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19863	No
231	GOM_NL__2PRFIN20051217_174132_000000352043_00270_19863_9156.N1	17-DEC-2005 17:41:32	Bright	34.500	150	44Zet Per	2.8900	28000.	69	19863	No
232	GOM_NL__2PRFIN20051217_174348_000000352043_00270_19863_9157.N1	17-DEC-2005 17:43:48	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19863	No
233	GOM_NL__2PRFIN20051217_174601_000000342043_00270_19863_9158.N1	17-DEC-2005 17:46:01	Bright	34.000	175	39Del Per	3.0100	19400.	68	19863	No
234	GOM_NL__2PRFIN20051217_174749_000000362043_00270_19863_9159.N1	17-DEC-2005 17:47:49	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	19863	No
235	GOM_NL__2PRFIN20051217_175742_000000372043_00270_19863_9160.N1	17-DEC-2005 17:57:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19863	No
236	GOM_NL__2PRFIN20051217_180224_000000392043_00270_19863_9161.N1	17-DEC-2005 18:02:24	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	19863	No
237	GOM_NL__2PRFIN20051217_180543_000000322043_00270_19863_9162.N1	17-DEC-2005 18:05:43	Bright	32.000	119	14Eta Dra	2.7270	4700.0	64	19863	No
238	GOM_NL__2PRFIN20051217_181615_000000372043_00270_19863_9163.N1	17-DEC-2005 18:16:15	Bright	36.500	83		2.3780	11000.	73	19863	No
239	GOM_NL__2PRFIN20051217_182122_000000332043_00270_19863_9164.N1	17-DEC-2005 18:21:22	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19863	No
240	GOM_NL__2PRFIN20051217_182821_000000532043_00270_19863_9165.N1	17-DEC-2005 18:28:21	Bright	53.000	122	9Alp2Lib	2.7470	9700.0	106	19863	No
241	GOM_NL__2PRFIN20051217_183447_000000452043_00270_19863_9166.N1	17-DEC-2005 18:34:47	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19863	No
242	GOM_NL__2PRFIN20051217_183651_000000392043_00270_19863_9167.N1	17-DEC-2005 18:36:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	19863	No
243	GOM_NL__2PRFIN20051217_184025_000000412043_00270_19863_9168.N1	17-DEC-2005 18:40:25	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	19863	No
244	GOM_NL__2PRFIN20051217_184218_000000472043_00271_19864_9147.N1	17-DEC-2005 18:42:18	Dark	47.000	20	Bet Cru	1.2530	30000.	94	19864	No
245	GOM_NL__2PRFIN20051217_184328_000000492043_00271_19864_9148.N1	17-DEC-2005 18:43:28	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	19864	No
246	GOM_NL__2PRFIN20051217_184905_000000372043_00271_19864_9149.N1	17-DEC-2005 18:49:05	Dark	37.000	29	Bet Car	1.6720	10200.	74	19864	No
247	GOM_NL__2PRFIN20051217_185141_000000492043_00271_19864_9150.N1	17-DEC-2005 18:51:41	Dark	49.000	41	Eps Car	1.8600	4100.0	98	19864	No
248	GOM_NL__2PRFIN20051217_185630_000000462043_00271_19864_9151.N1	17-DEC-2005 18:56:30	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	19864	No
249	GOM_NL__2PRFIN20051217_190229_000000412043_00271_19864_9152.N1	17-DEC-2005 19:02:29	Straylight	41.000	108	Alp Col	2.6520	15200.	82	19864	No
250	GOM_NL__2PRFIN20051217_190928_000000432043_00271_19864_9153.N1	17-DEC-2005 19:09:28	Straylight	43.000	165	34Gam Eri	2.9500	3200.0	86	19864	No
251	GOM_NL__2PRFIN20051217_191745_000000442043_00271_19864_9154.N1	17-DEC-2005 19:17:45	Tw_i_and_stray	44.000	13	87Alp Tau	0.86700	3800.0	88	19864	No
252	GOM_NL__2PRFIN20051217_192000_000000362043_00271_19864_9155.N1	17-DEC-2005 19:20:00	Bright	35.500	146	25Eta Tau	2.8730	15200.	71	19864	No
253	GOM_NL__2PRFIN20051217_192208_000000352043_00271_19864_9156.N1	17-DEC-2005 19:22:08	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19864	No
254	GOM_NL__2PRFIN20051217_192424_000000352043_00271_19864_9157.N1	17-DEC-2005 19:24:24	Bright	34.500	149	45Eps Per	2.8880	30000.	69	19864	No
255	GOM_NL__2PRFIN20051217_192637_000000352043_00271_19864_9158.N1	17-DEC-2005 19:26:37	Bright	34.500	175	39Del Per	3.0100	19400.	69	19864	No
256	GOM_NL__2PRFIN20051217_192825_000000342043_00271_19864_9159.N1	17-DEC-2005 19:28:25	Bright	33.500	160	23Gam Per	2.9300	4700.0	67	19864	No
257	GOM_NL__2PRFIN20051217_193818_000000362043_00271_19864_9160.N1	17-DEC-2005 19:38:18	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	19864	No
258	GOM_NL__2PRFIN20051217_194300_000000372043_00271_19864_9161.N1	17-DEC-2005 19:43:00	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	19864	No
259	GOM_NL__2PRFIN20051217_194619_000000332043_00271_19864_9162.N1	17-DEC-2005 19:46:19	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	19864	No
260	GOM_NL__2PRFIN20051217_195651_000000472043_00271_19864_9163.N1	17-DEC-2005 19:56:51	Bright	47.000	83		2.3780	11000.	94	19864	No
261	GOM_NL__2PRFIN20051217_200158_000000512043_00271_19864_9164.N1	17-DEC-2005 20:01:58	Bright	51.000	102	24Alp Ser	2.6000	4250.0	102	19864	No
262	GOM_NL__2PRFIN20051217_200857_000000372043_00271_19864_9165.N1	17-DEC-2005 20:08:57	Bright	36.500	122	9Alp2Lib	2.7470	9700.0	73	19864	No
263	GOM_NL__2PRFIN20051217_201524_000000452043_00271_19864_9166.N1	17-DEC-2005 20:15:24	Dark	45.000	54	5The Cen	2.0550	4500.0	90	19864	No
264	GOM_NL__2PRFIN20051217_201728_000000362043_00271_19864_9167.N1	17-DEC-2005 20:17:28	Dark	35.500	78	Alp Lup	2.3040	28000.	71	19864	No
265	GOM_NL__2PRFIN20051217_202101_000000422043_00271_19864_9168.N1	17-DEC-2005 20:21:01	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	19864	No
266	GOM_NL__2PRFIN20051217_202255_000000392043_00272_19865_9147.N1	17-DEC-2005 20:22:55	Dark	38.500	20	Bet Cru	1.2530	30000.	77	19865	No
267	GOM_NL__2PRFIN20051217_202405_000000402043_00272_19865_9148.N1	17-DEC-2005 20:24:05	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	19865	No
268	GOM_NL__2PRFIN20051217_202942_000000362043_00272_19865_9149.N1	17-DEC-2005 20:29:42	Dark	36.000	29	Bet Car	1.6720	10200.	72	19865	No
269	GOM_NL__2PRFIN20051217_203218_000000482043_00272_19865_9150.N1	17-DEC-2005 20:32:18	Dark	47.500	41	Eps Car	1.8600	4100.0	95	19865	No
270	GOM_NL__2PRFIN20051217_203706_000000482043_00272_19865_9151.N1	17-DEC-2005 20:37:06	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	19865	No
271	GOM_NL__2PRFIN20051217_204305_000000432043_00272_19865_9152.N1	17-DEC-2005 20:43:05	Straylight	42.500	108	Alp Col	2.6520	15200.	85	19865	No
272	GOM_NL__2PRFIN20051217_205004_000000422043_00272_19865_9153.N1	17-DEC-2005 20:50:04	Straylight	42.000	165	34Gam Eri	2.9500	3200.0	84	19865	No
273	GOM_NL__2PRFIN20051217_205821_000000482043_00272_19865_9154.N1	17-DEC-2005 20:58:21	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	19865	No
274	GOM_NL__2PRFIN20051217_210035_000000352043_00272_19865_9155.N1	17-DEC-2005 21:00:35	Bright	35.000	146	25Eta Tau	2.8730	15200.	70	19865	No
275	GOM_NL__2PRFIN20051217_210244_000000352043_00272_19865_9156.N1	17-DEC-2005 21:02:44	Bright	35.000	150	44Zet Per	2.8900	28000.	70	19865	No
276	GOM_NL__2PRFIN20051217_210500_000000342043_00272_19865_9157.N1	17-DEC-2005 21:05:00	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19865	No
277	GOM_NL__2PRFIN20051217_210713_000000522043_00272_19865_9158.N1	17-DEC-2005 21:07:13	Bright	52.000	175	39Del Per	3.0100	19400.	104	19865	No
278	GOM_NL__2PRFIN20051217_210901_000000352043_00272_19865_9159.N1	17-DEC-2005 21:09:01	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	19865	No

279	GOM_NL__2PRFIN20051217_211854_000000352043_00272_19865_9160.N1	17-DEC-2005 21:18:54	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	19865	No
280	GOM_NL__2PRFIN20051217_212336_000000372043_00272_19865_9161.N1	17-DEC-2005 21:23:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	19865	No
281	GOM_NL__2PRFIN20051217_212655_000000362043_00272_19865_9162.N1	17-DEC-2005 21:26:55	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	19865	No
282	GOM_NL__2PRFIN20051217_213727_000000372043_00272_19865_9163.N1	17-DEC-2005 21:37:27	Bright	36.500	83		2.3780	11000.	73	19865	No
283	GOM_NL__2PRFIN20051217_214234_000000332043_00272_19865_9164.N1	17-DEC-2005 21:42:34	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19865	No
284	GOM_NL__2PRFIN20051217_214933_000000362043_00272_19865_9165.N1	17-DEC-2005 21:49:33	Bright	36.000	122	9Alp2Lib	2.7470	9700.0	72	19865	No
285	GOM_NL__2PRFIN20051217_215600_000000452043_00272_19865_9166.N1	17-DEC-2005 21:56:00	Dark	44.500	54	5The Cen	2.0550	4500.0	89	19865	No
286	GOM_NL__2PRFIN20051217_215804_000000402043_00272_19865_9167.N1	17-DEC-2005 21:58:04	Dark	39.500	78	Alp Lup	2.3040	28000.	79	19865	No
287	GOM_NL__2PRFIN20051217_220137_000000522043_00272_19865_9168.N1	17-DEC-2005 22:01:37	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	19865	No
288	GOM_NL__2PRFIN20051217_220331_000000392043_00273_19866_9147.N1	17-DEC-2005 22:03:31	Dark	39.000	20	Bet Cru	1.2530	30000.	78	19866	No
289	GOM_NL__2PRFIN20051217_220441_000000472043_00273_19866_9148.N1	17-DEC-2005 22:04:41	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	19866	No
290	GOM_NL__2PRFIN20051217_221018_000000382043_00273_19866_9149.N1	17-DEC-2005 22:10:18	Dark	38.000	29	Bet Car	1.6720	10200.	76	19866	No
291	GOM_NL__2PRFIN20051217_221254_000000502043_00273_19866_9150.N1	17-DEC-2005 22:12:54	Dark	49.500	41	Eps Car	1.8600	4100.0	99	19866	No
292	GOM_NL__2PRFIN20051217_221742_000000552043_00273_19866_9151.N1	17-DEC-2005 22:17:42	Dark	55.000	2	Alp Car	-0.73600	7000.0	110	19866	No
293	GOM_NL__2PRFIN20051217_222341_000000402043_00273_19866_9152.N1	17-DEC-2005 22:23:41	Straylight	39.500	108	Alp Col	2.6520	15200.	79	19866	No
294	GOM_NL__2PRFIN20051217_223040_000000422043_00273_19866_9153.N1	17-DEC-2005 22:30:40	Straylight	41.500	165	34Gam Eri	2.9500	3200.0	83	19866	No
295	GOM_NL__2PRFIN20051217_223857_000000532043_00273_19866_9154.N1	17-DEC-2005 22:38:57	Tw_i_and_stray	53.000	13	87Alp Tau	0.86700	3800.0	106	19866	No
296	GOM_NL__2PRFIN20051217_224112_000000372043_00273_19866_9155.N1	17-DEC-2005 22:41:12	Bright	37.000	146	25Eta Tau	2.8730	15200.	74	19866	No
297	GOM_NL__2PRFIN20051217_224320_000000362043_00273_19866_9156.N1	17-DEC-2005 22:43:20	Bright	35.500	150	44Zet Per	2.8900	28000.	71	19866	No
298	GOM_NL__2PRFIN20051217_224536_000000342043_00273_19866_9157.N1	17-DEC-2005 22:45:36	Bright	34.000	149	45Eps Per	2.8880	30000.	68	19866	No
299	GOM_NL__2PRFIN20051217_224749_000000342043_00273_19866_9158.N1	17-DEC-2005 22:47:49	Bright	33.500	175	39Del Per	3.0100	19400.	67	19866	No
300	GOM_NL__2PRFIN20051217_224937_000000352043_00273_19866_9159.N1	17-DEC-2005 22:49:37	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	19866	No
301	GOM_NL__2PRFIN20051217_225930_000000372043_00273_19866_9160.N1	17-DEC-2005 22:59:30	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	19866	No
302	GOM_NL__2PRFIN20051217_230411_000000422043_00273_19866_9161.N1	17-DEC-2005 23:04:11	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	19866	No
303	GOM_NL__2PRFIN20051217_230731_000000342043_00273_19866_9162.N1	17-DEC-2005 23:07:31	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	19866	No
304	GOM_NL__2PRFIN20051217_231803_000000242043_00273_19866_9163.N1	17-DEC-2005 23:18:03	Tw_i_and_stray	24.000	83		2.3780	11000.	48	19866	No
305	GOM_NL__2PRFIN20051217_232310_000000332043_00273_19866_9164.N1	17-DEC-2005 23:23:10	Bright	33.000	102	24Alp Ser	2.6000	4250.0	66	19866	No
306	GOM_NL__2PRFIN20051217_233009_000000372043_00273_19866_9165.N1	17-DEC-2005 23:30:09	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	19866	No
307	GOM_NL__2PRFIN20051217_233636_000000442043_00273_19866_9166.N1	17-DEC-2005 23:36:36	Dark	43.500	54	5The Cen	2.0550	4500.0	87	19866	No
308	GOM_NL__2PRFIN20051217_233840_000000392043_00273_19866_9167.N1	17-DEC-2005 23:38:40	Dark	38.500	78	Alp Lup	2.3040	28000.	77	19866	No
309	GOM_NL__2PRFIN20051217_234213_000000432043_00273_19866_9168.N1	17-DEC-2005 23:42:13	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	19866	No
310	GOM_NL__2PRFIN20051217_234407_000000432043_00274_19867_9147.N1	17-DEC-2005 23:44:07	Dark	43.000	20	Bet Cru	1.2530	30000.	86	19867	No
311	GOM_NL__2PRFIN20051217_234517_000000502043_00274_19867_9148.N1	17-DEC-2005 23:45:17	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	19867	No
312	GOM_NL__2PRFIN20051217_235054_000000392043_00274_19867_9149.N1	17-DEC-2005 23:50:54	Dark	39.000	29	Bet Car	1.6720	10200.	78	19867	No
313	GOM_NL__2PRFIN20051217_235330_000000442043_00274_19867_9150.N1	17-DEC-2005 23:53:30	Dark	44.000	41	Eps Car	1.8600	4100.0	88	19867	No
314	GOM_NL__2PRFIN20051217_235819_000000472043_00274_19867_9151.N1	17-DEC-2005 23:58:19	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	19867	No

### 3. Quality information per product

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

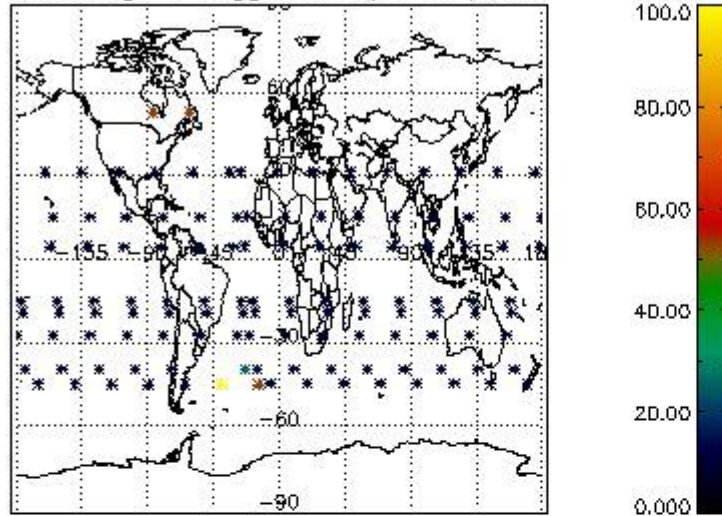
#### 3.1 Plot quality information per product (time dependant)



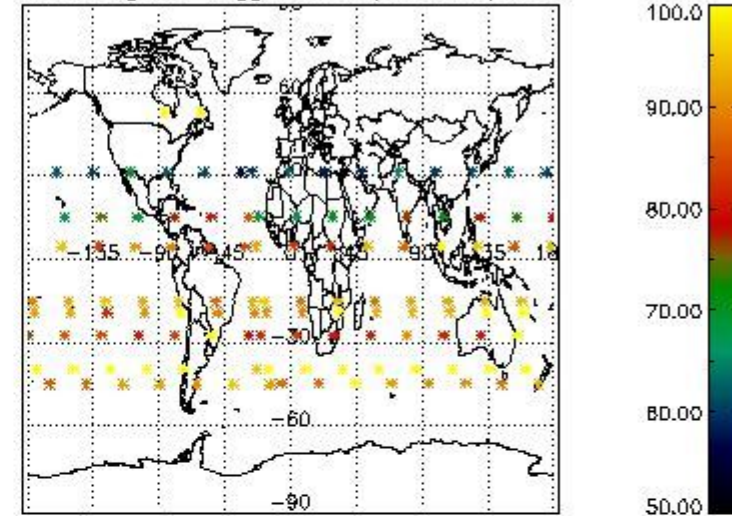
3.2 Plot quality information per product (world map)



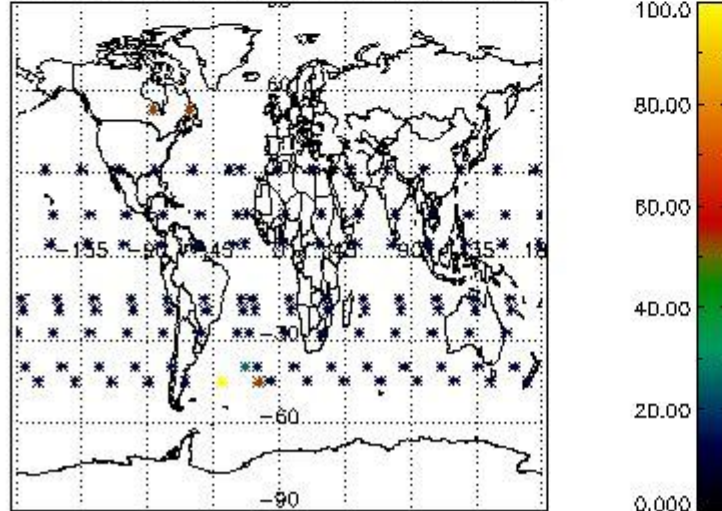
Percentage of flagged data per O3 profile



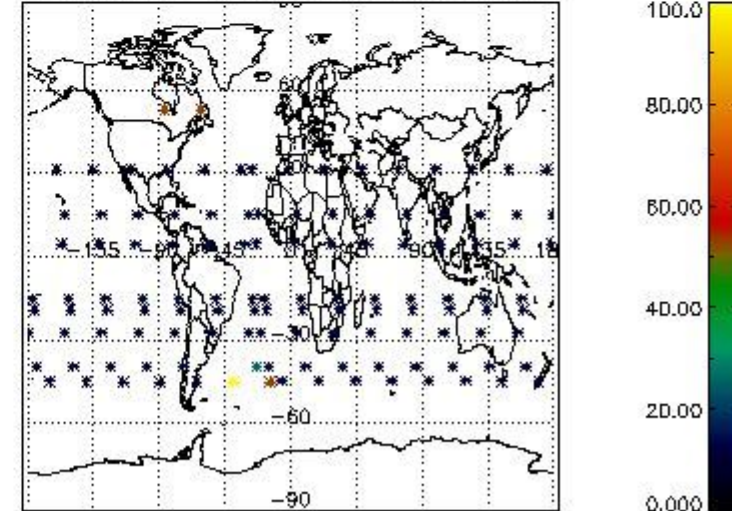
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



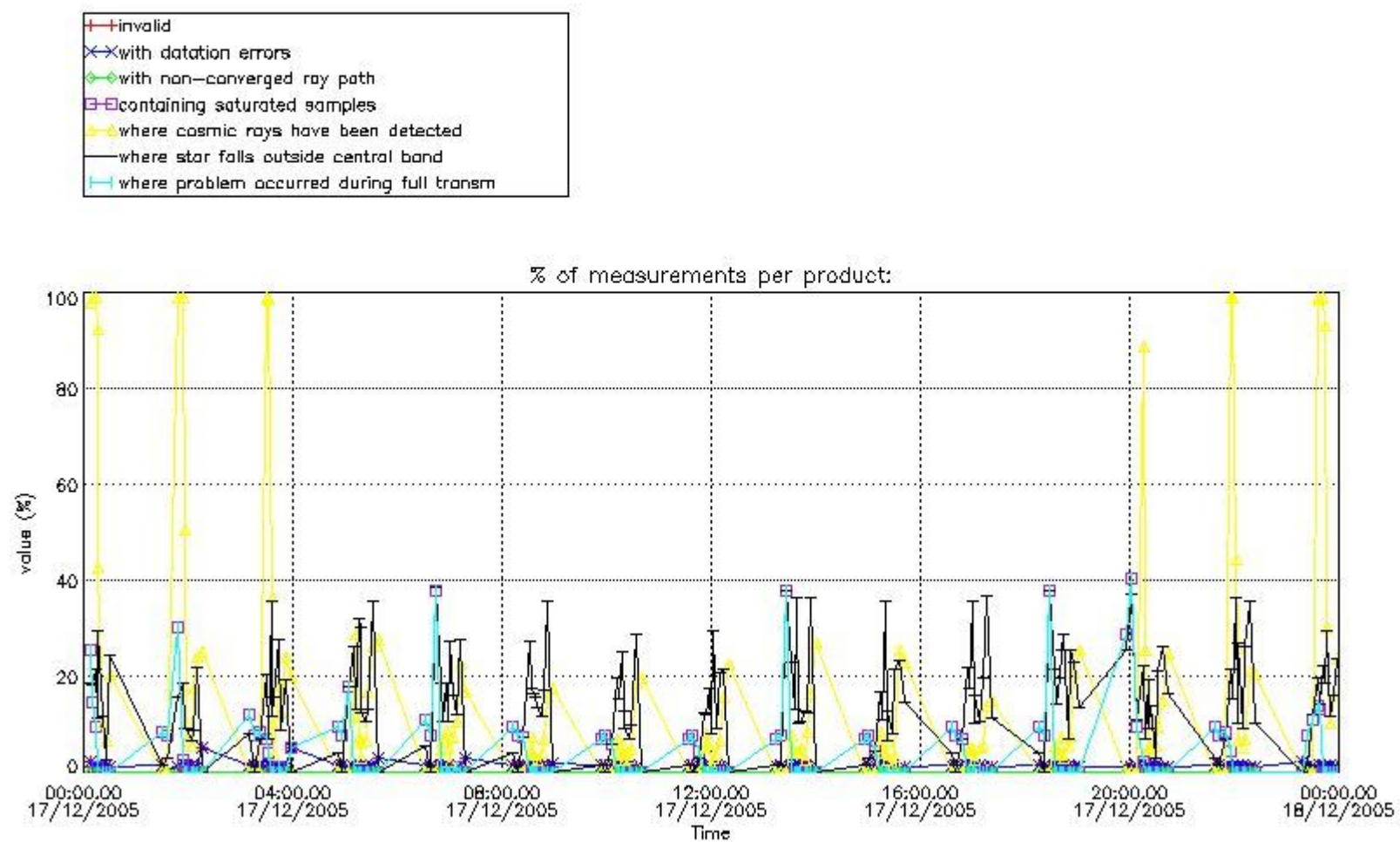
#### 4. Level 1 quality information per product

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

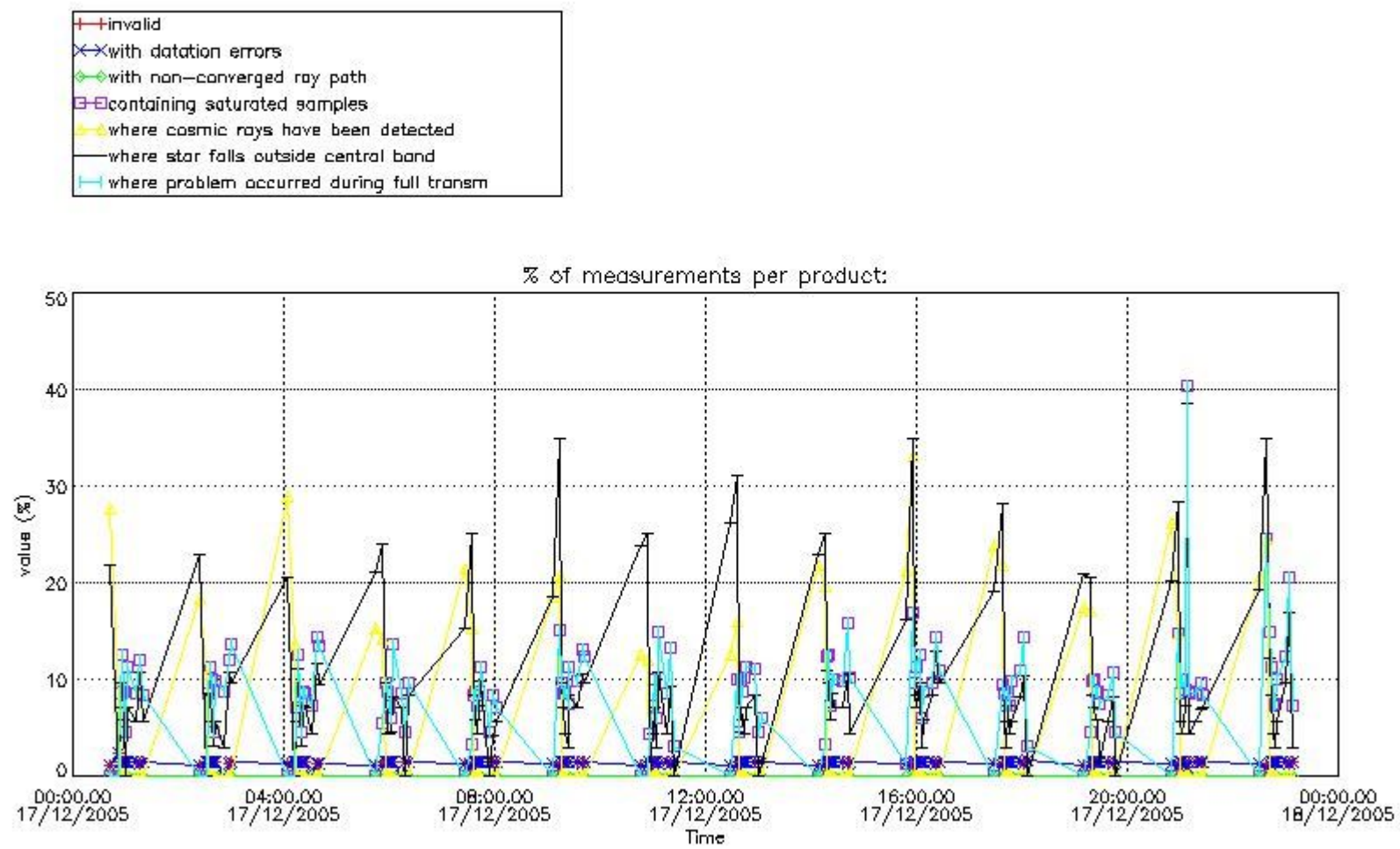
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





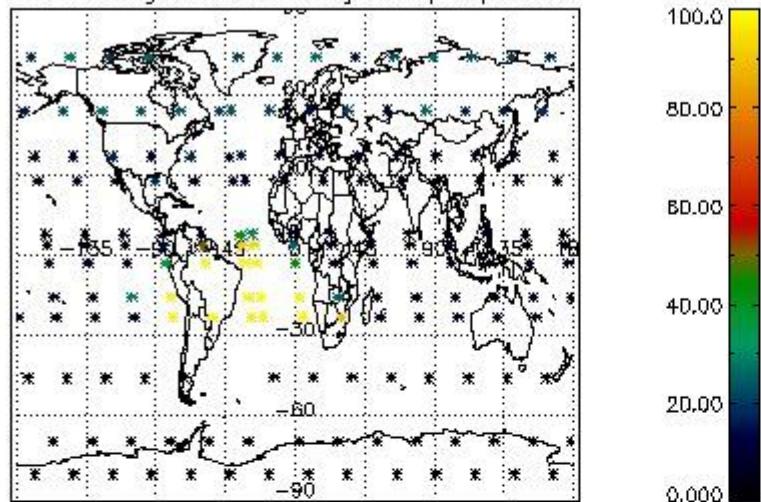
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



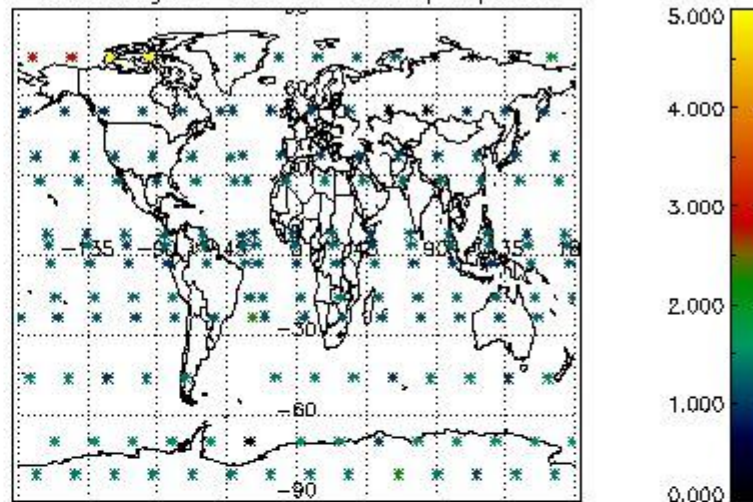
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

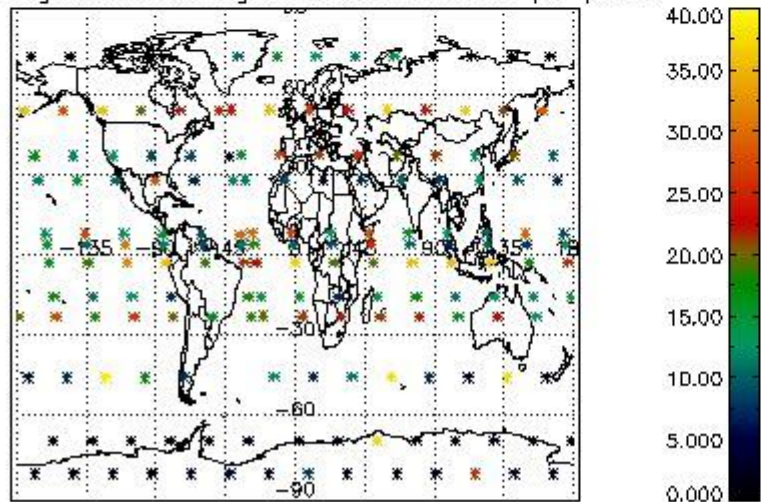
Percentage of cosmic ray hits per profile



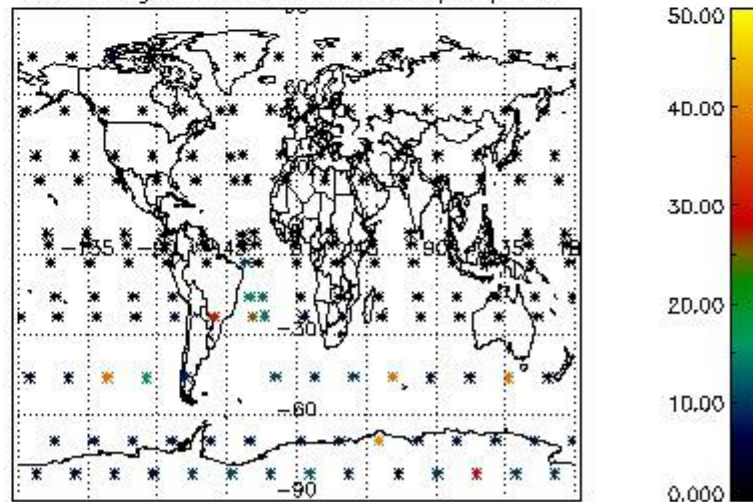
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

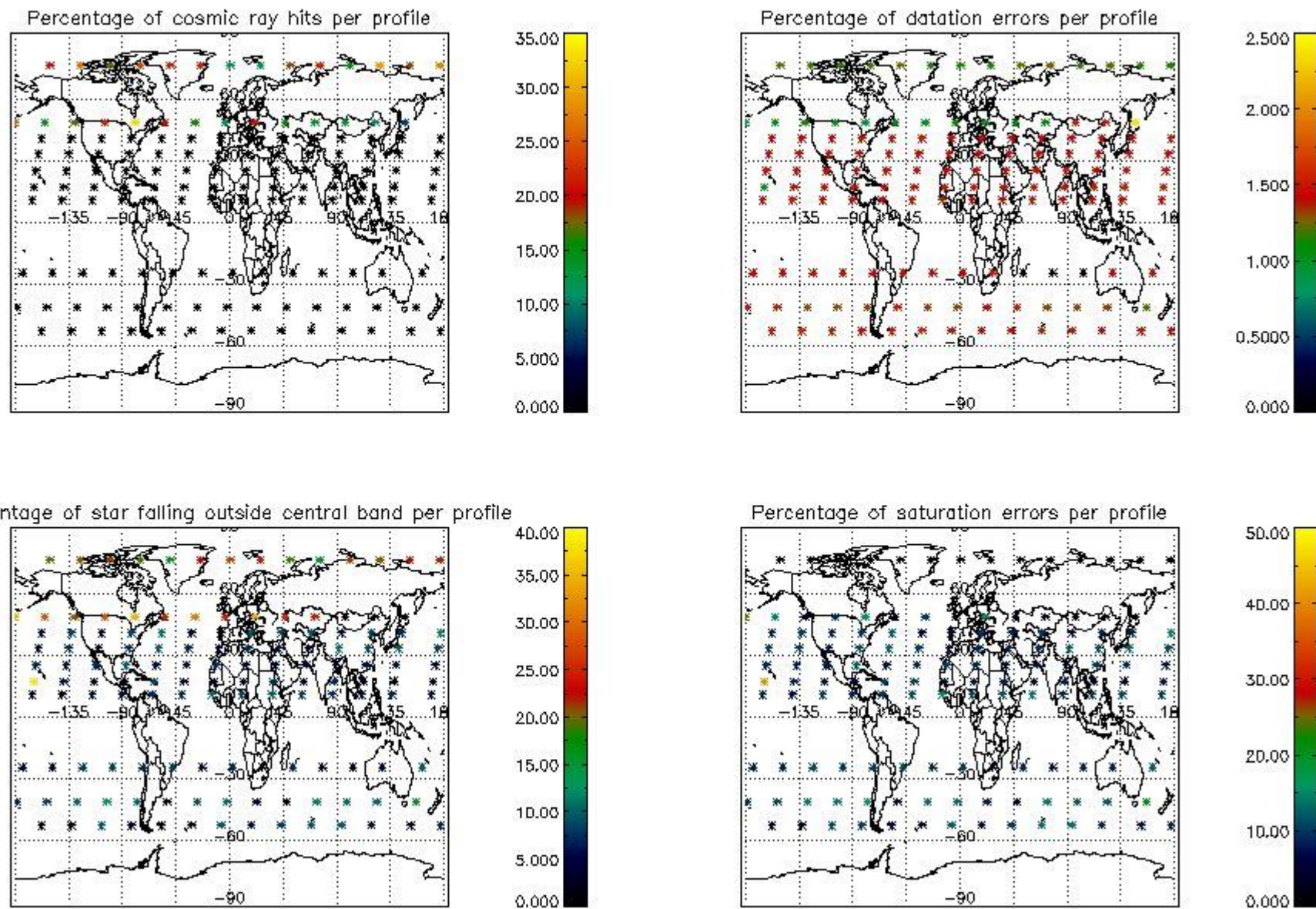


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

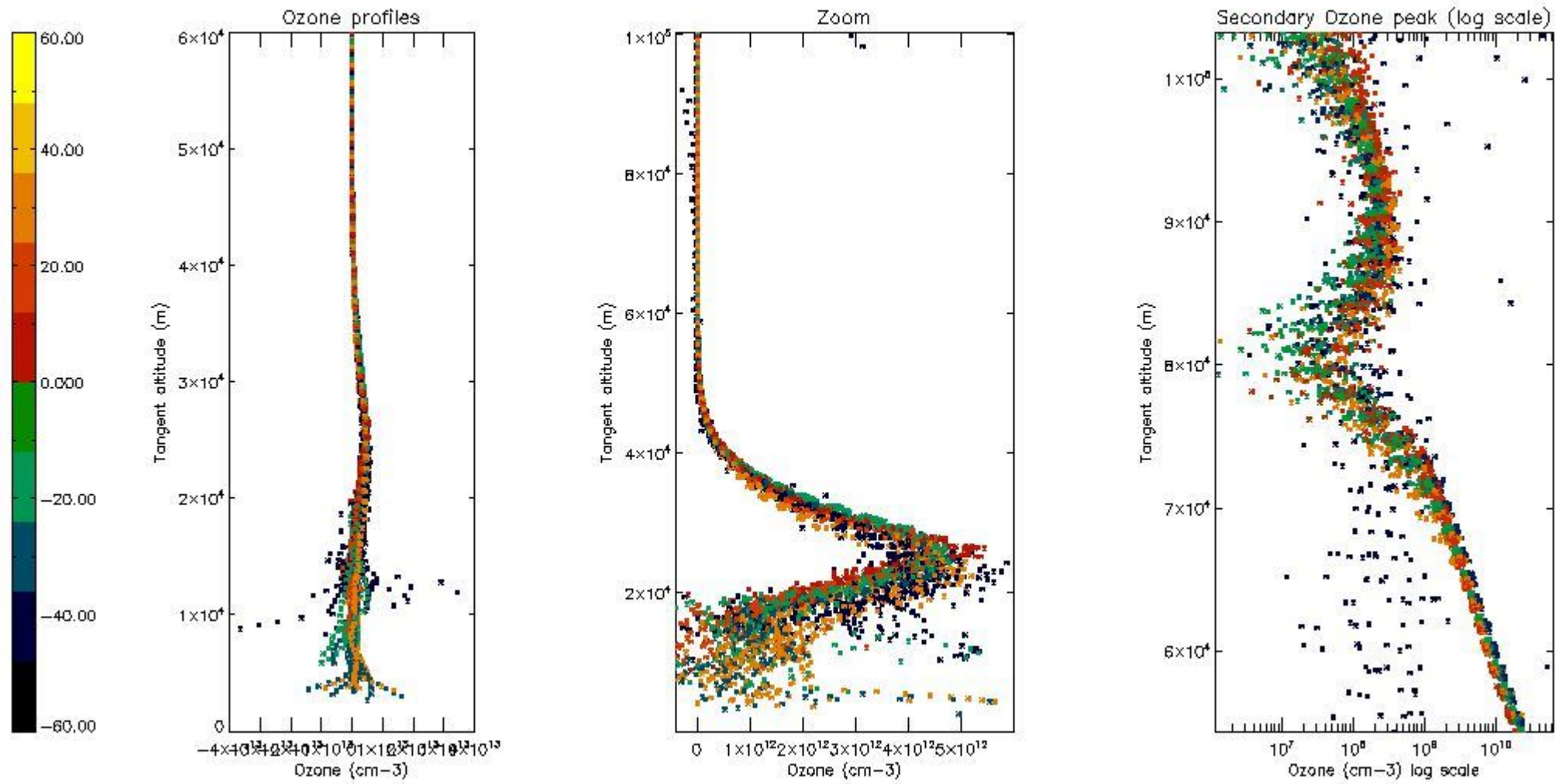
Criteria	% of total production
All STD	43
STD < 20	26



STD < 10	22
STD < 5	15

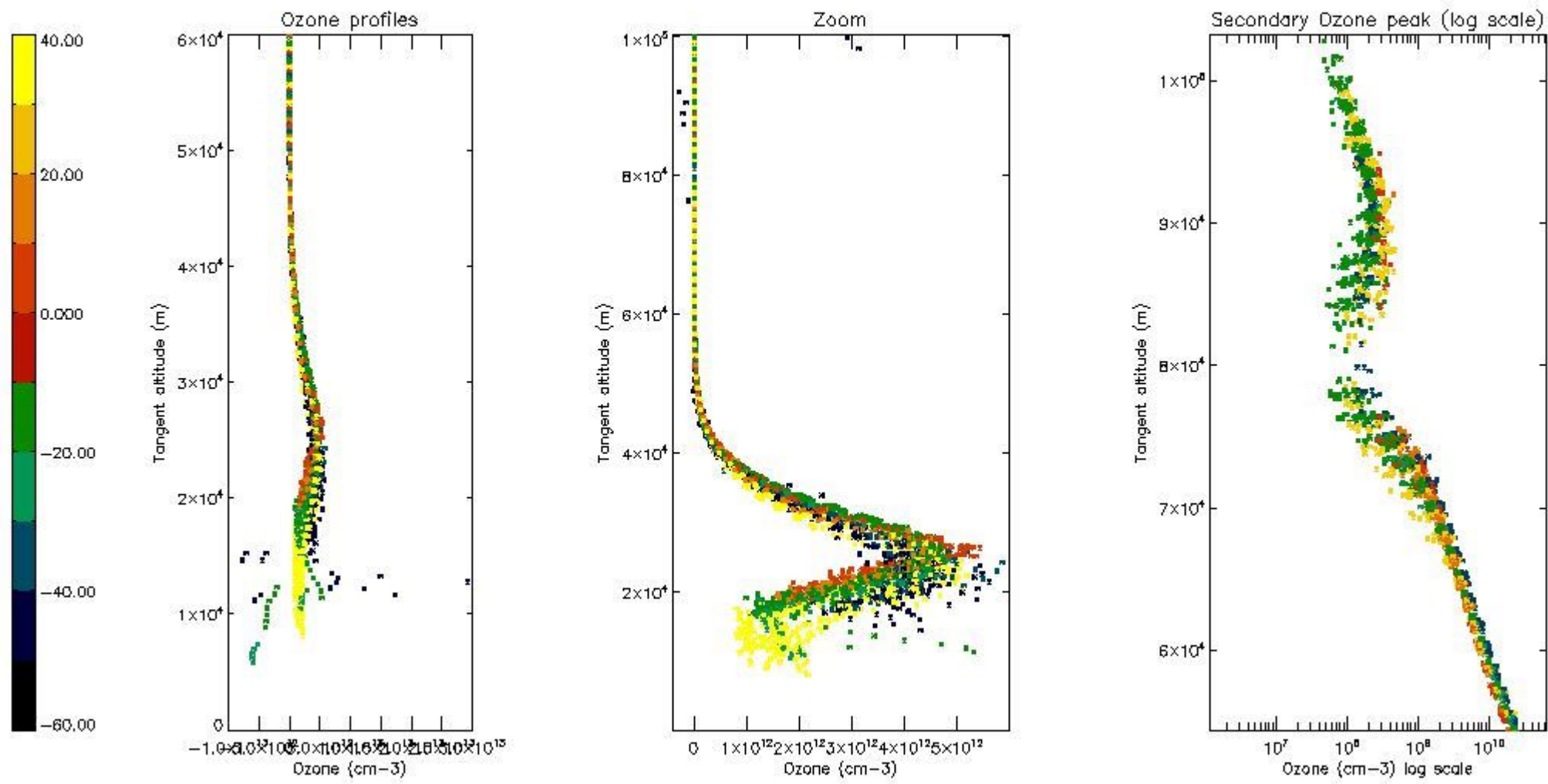
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



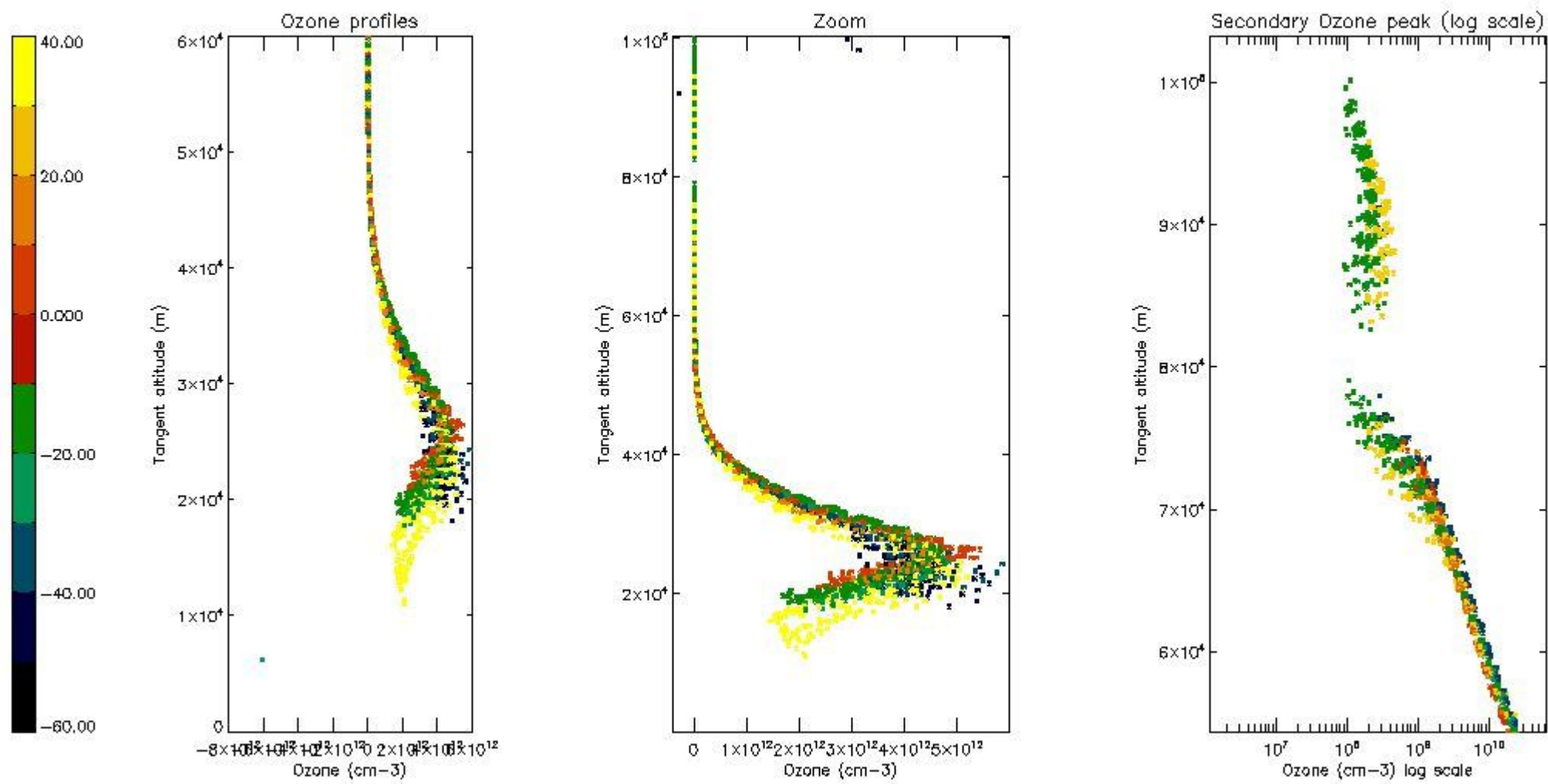
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



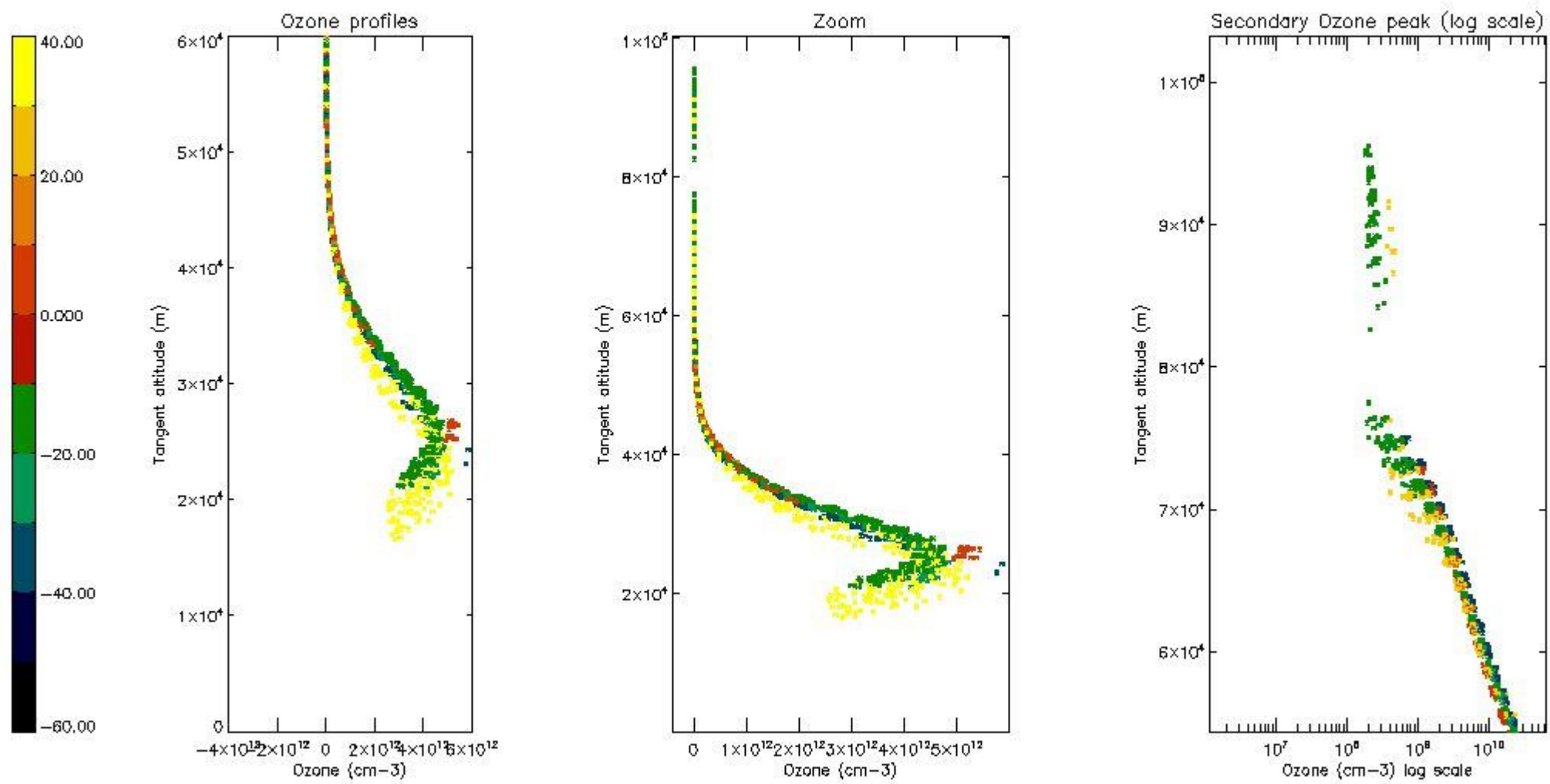
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

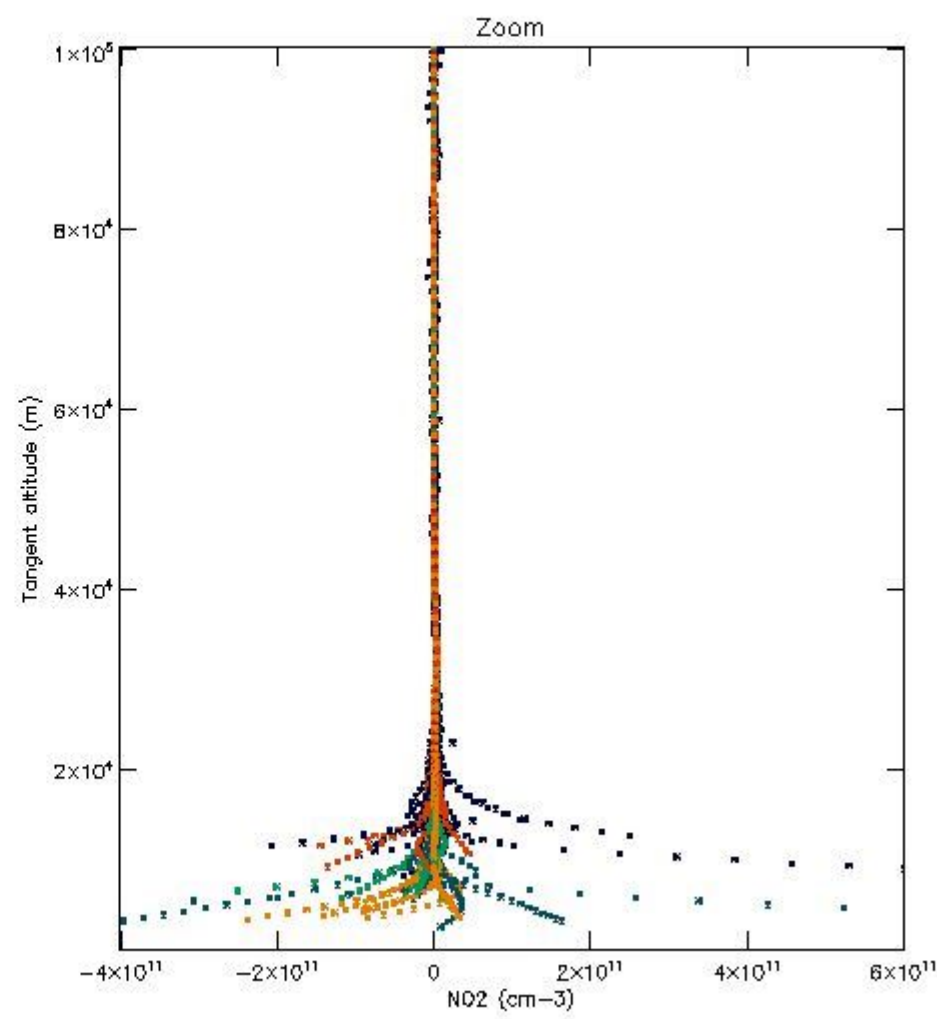
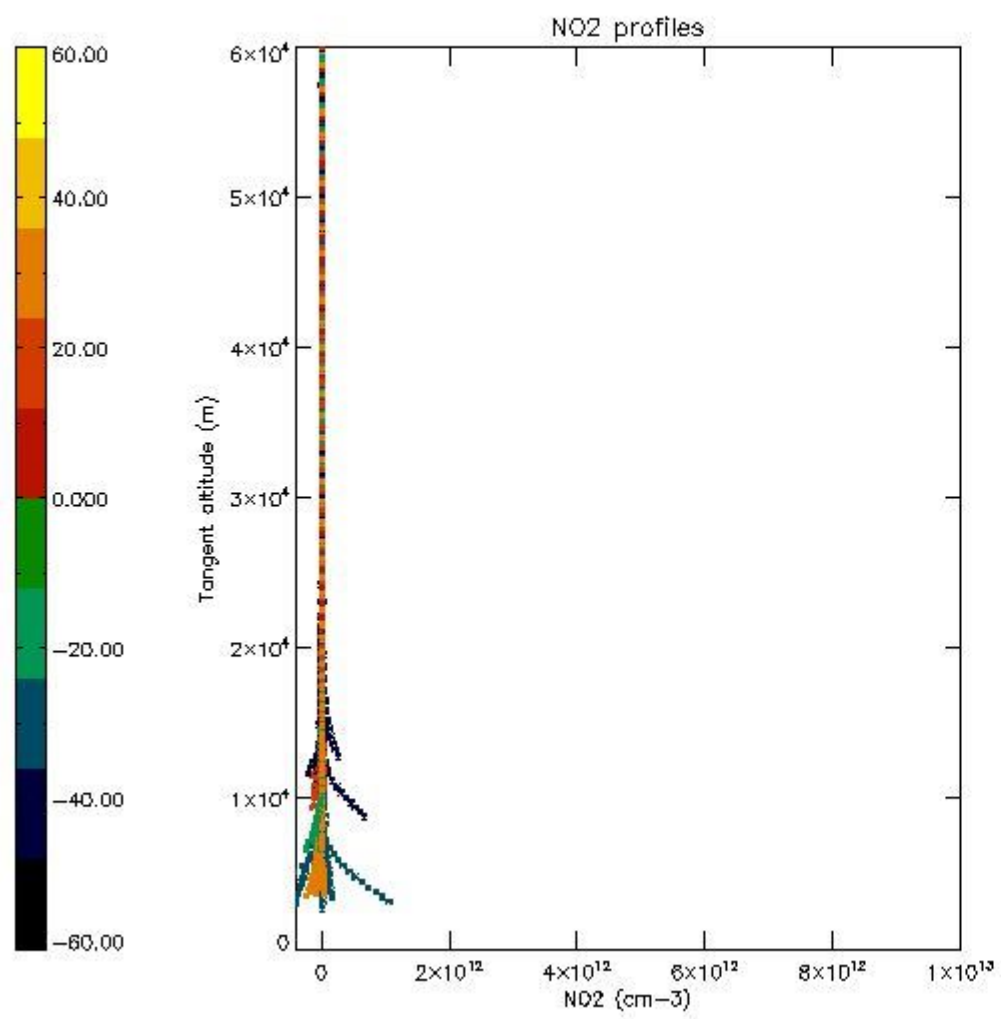
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

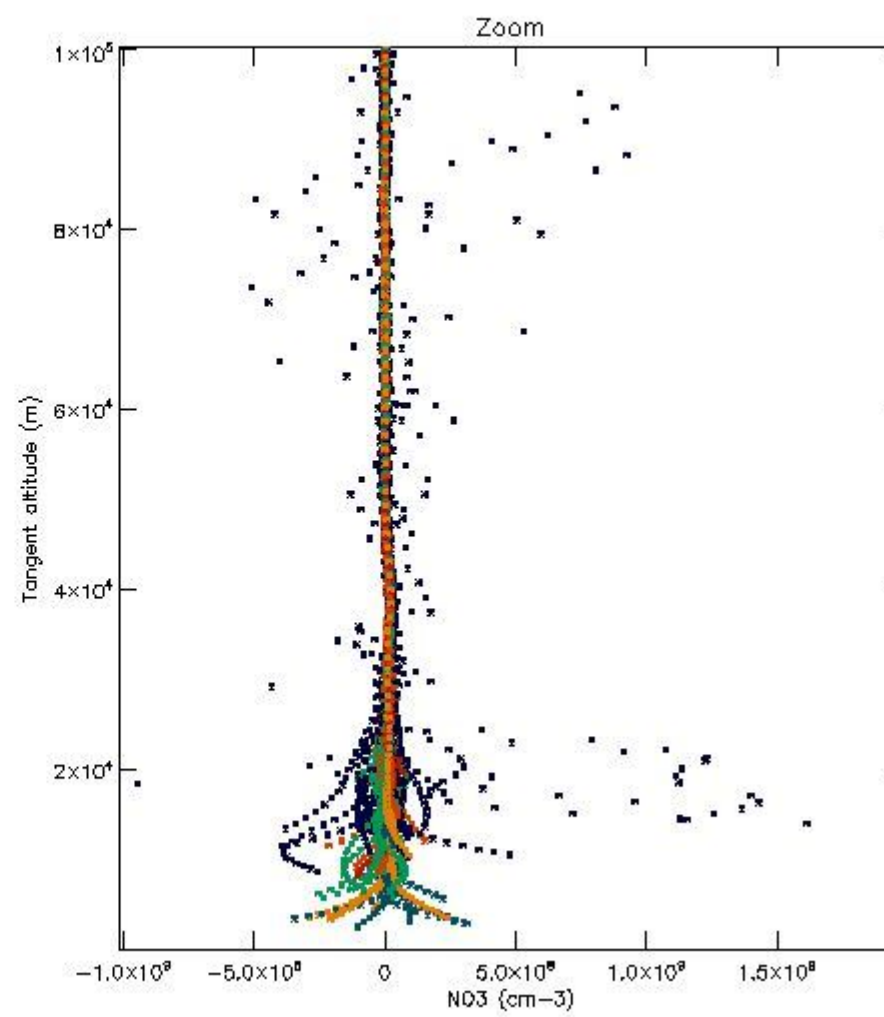
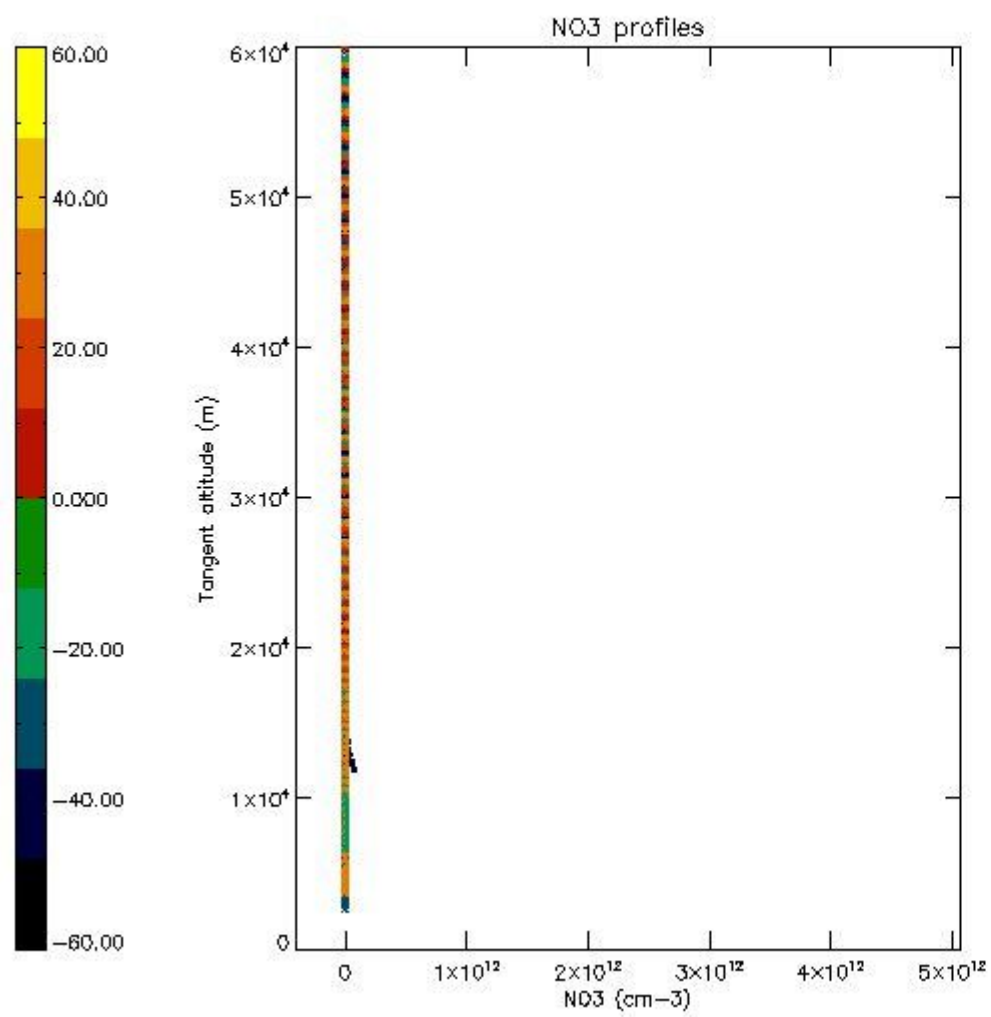
The colorbar represents the latitude.





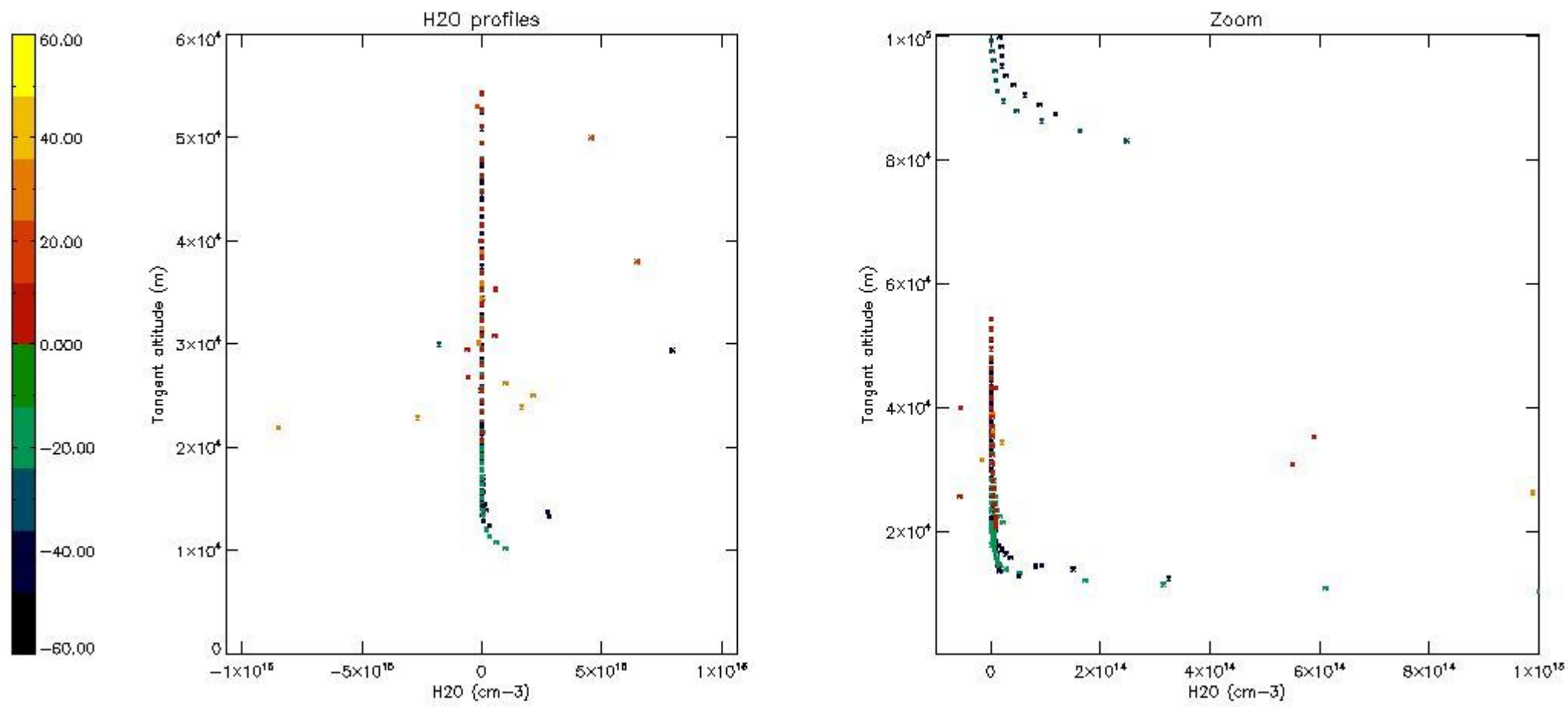
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

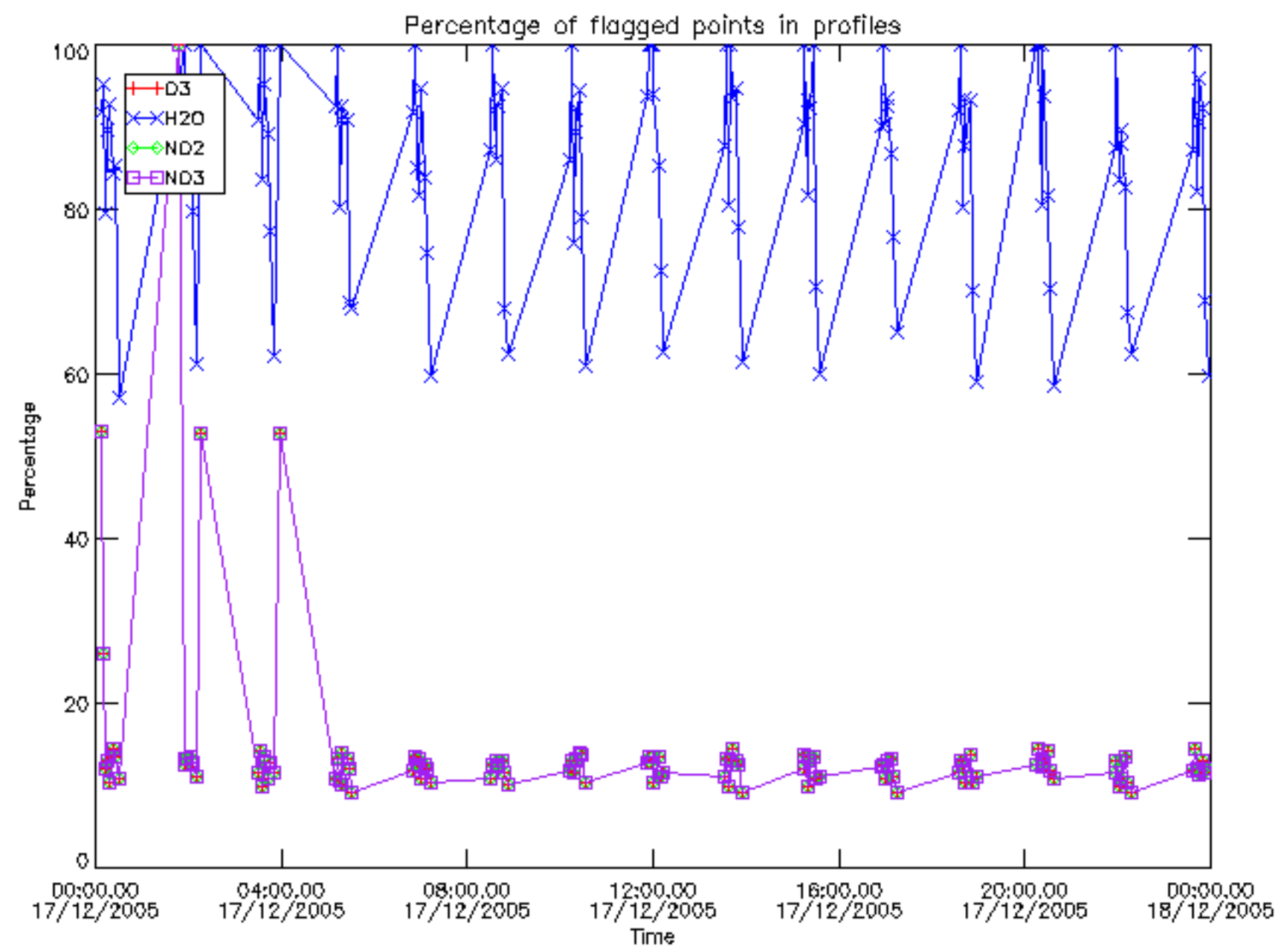
The colorbar represents the latitude.



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

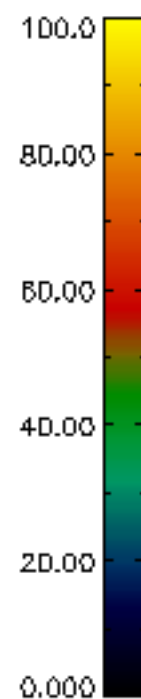
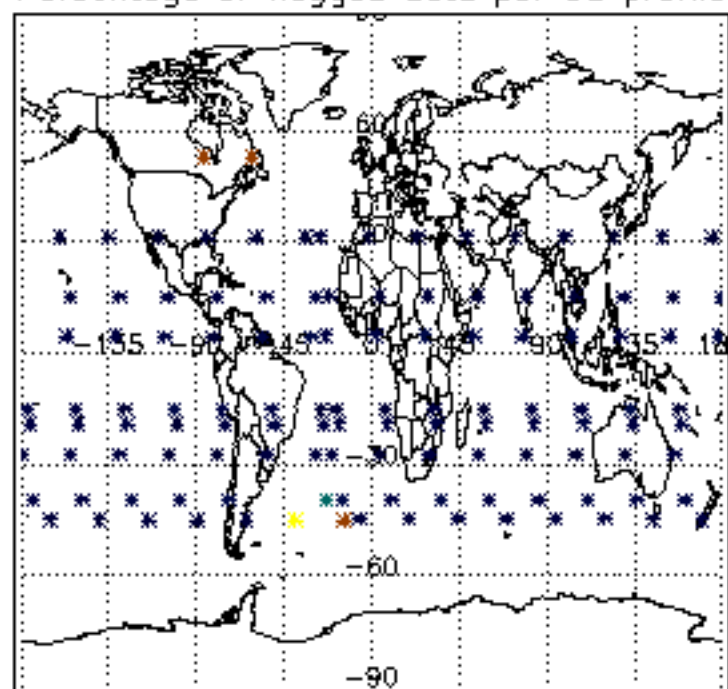
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-DEC-2005 00:08:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	17-DEC-2005 00:08:07
CROSS_SECTIONS_FILE	GOM_CR2_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	17-DEC-2005 00:08:07

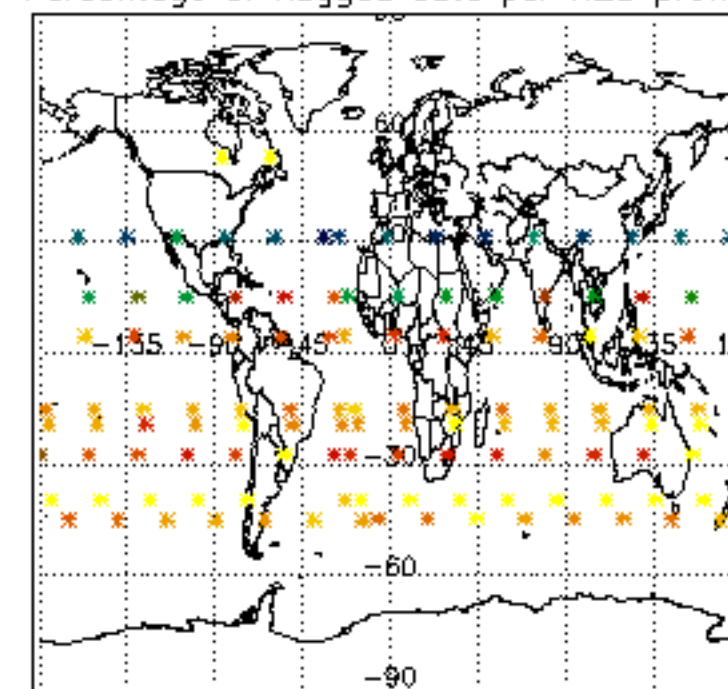




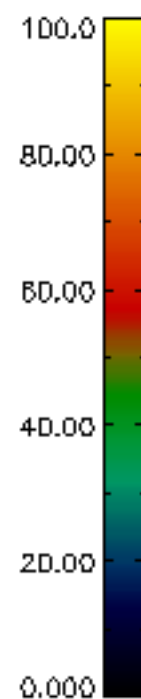
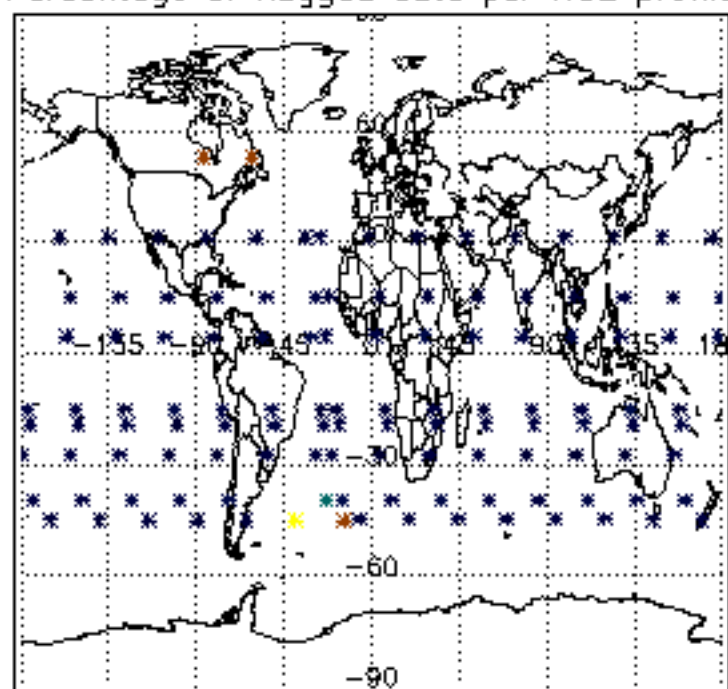
Percentage of flagged data per D3 profile



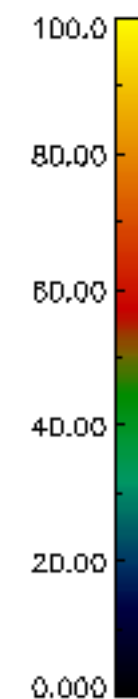
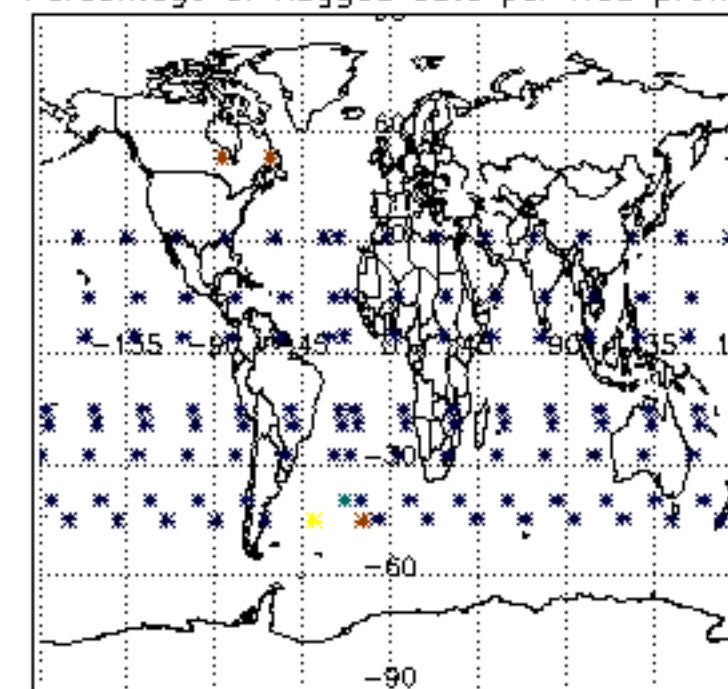
Percentage of flagged data per H2O profile

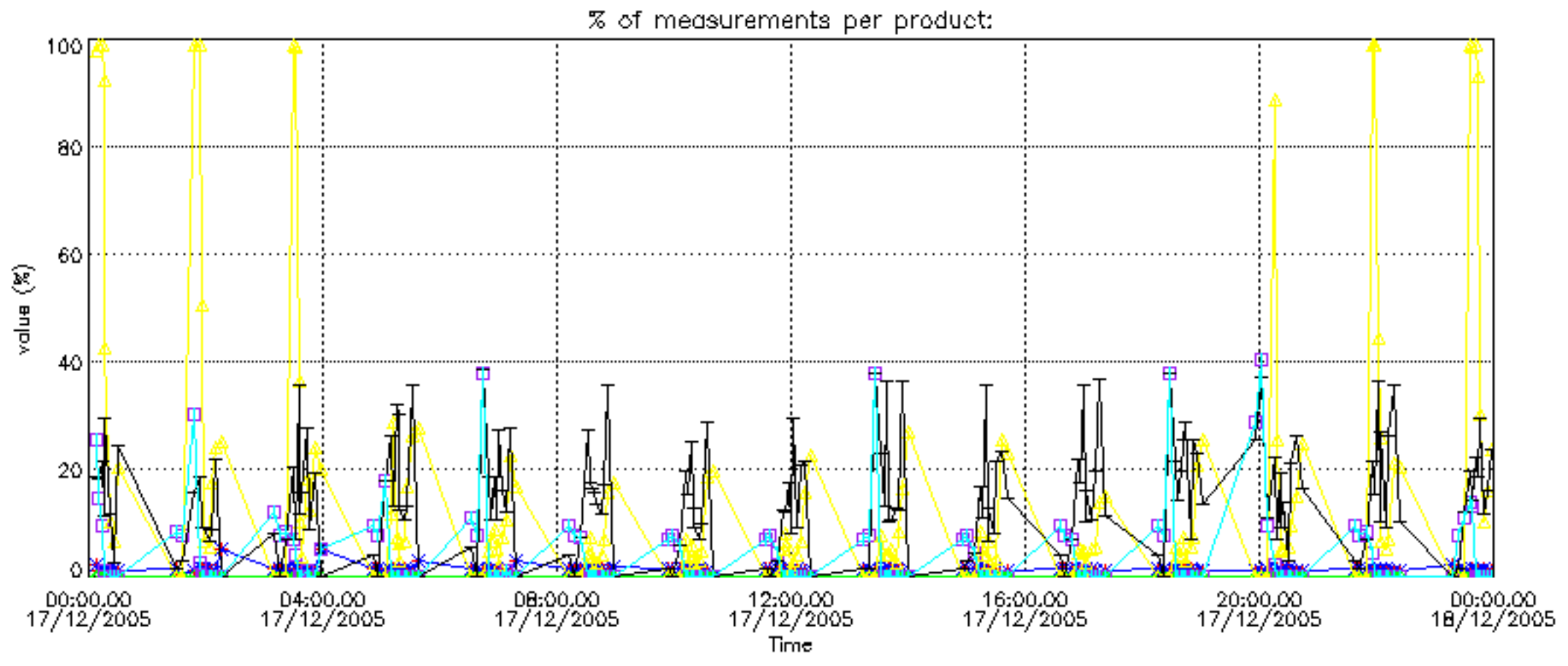


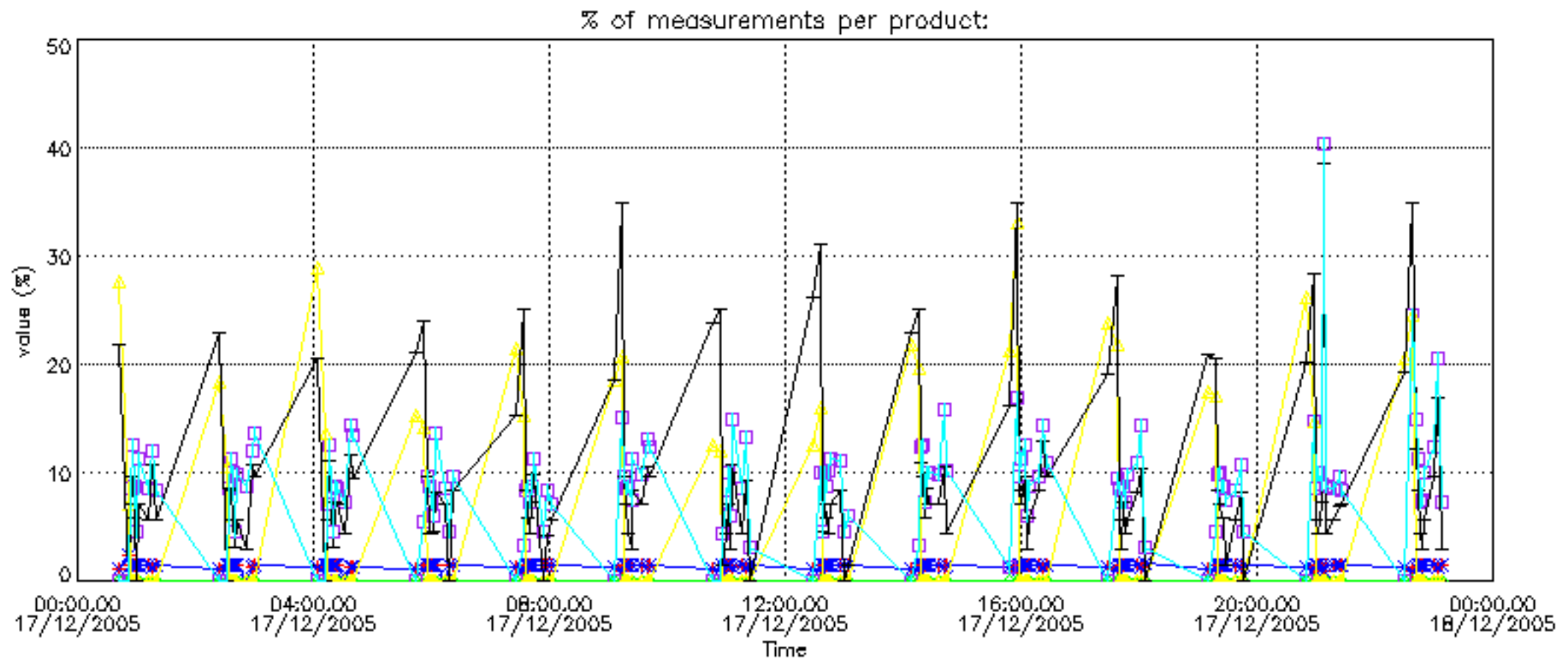
Percentage of flagged data per NO2 profile



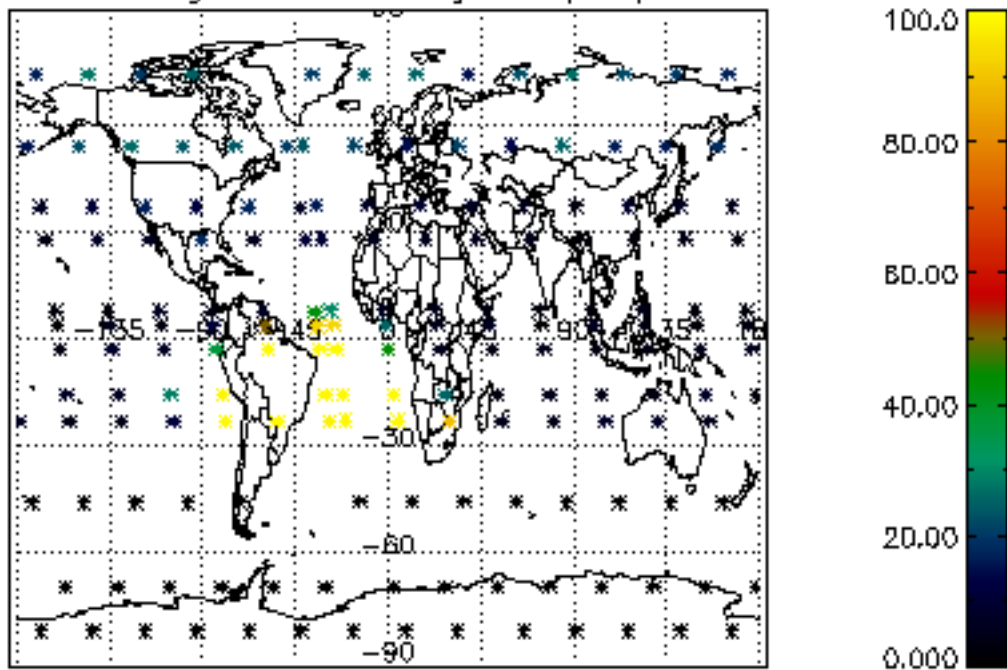
Percentage of flagged data per NO3 profile



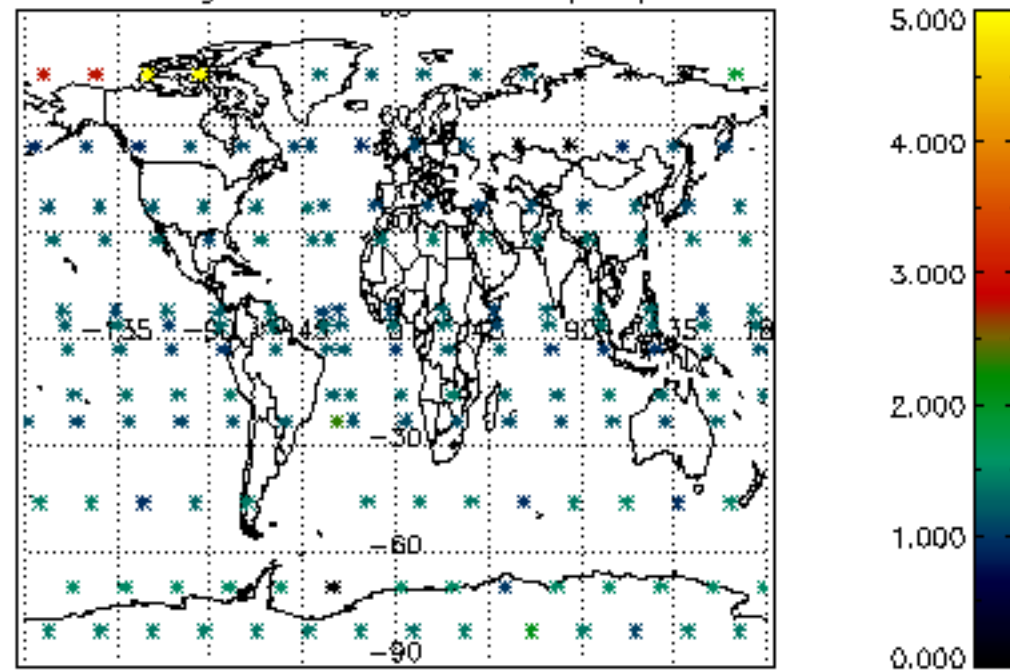




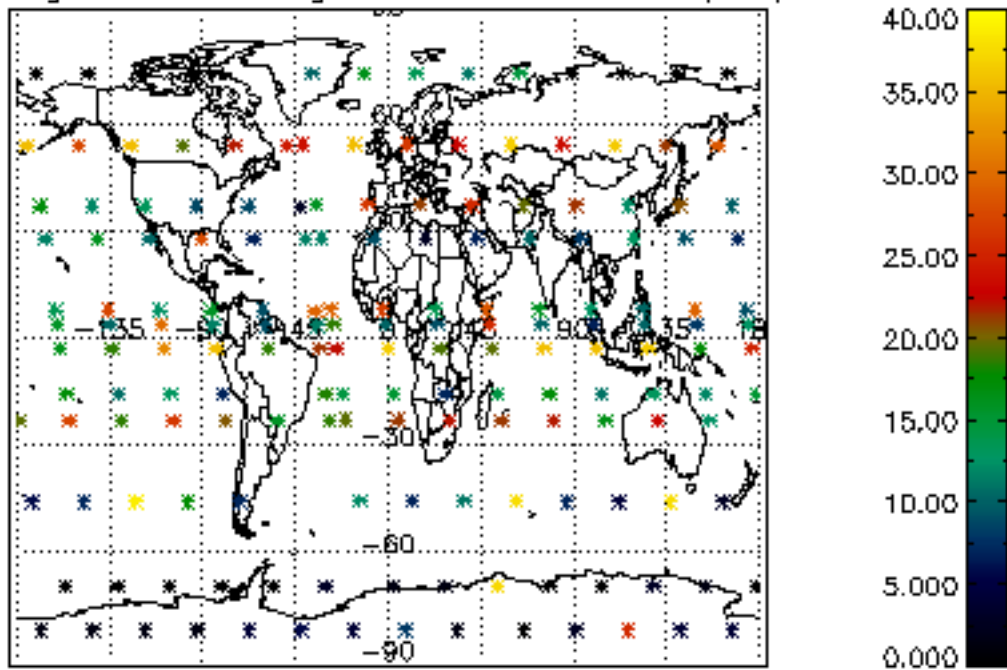
Percentage of cosmic ray hits per profile



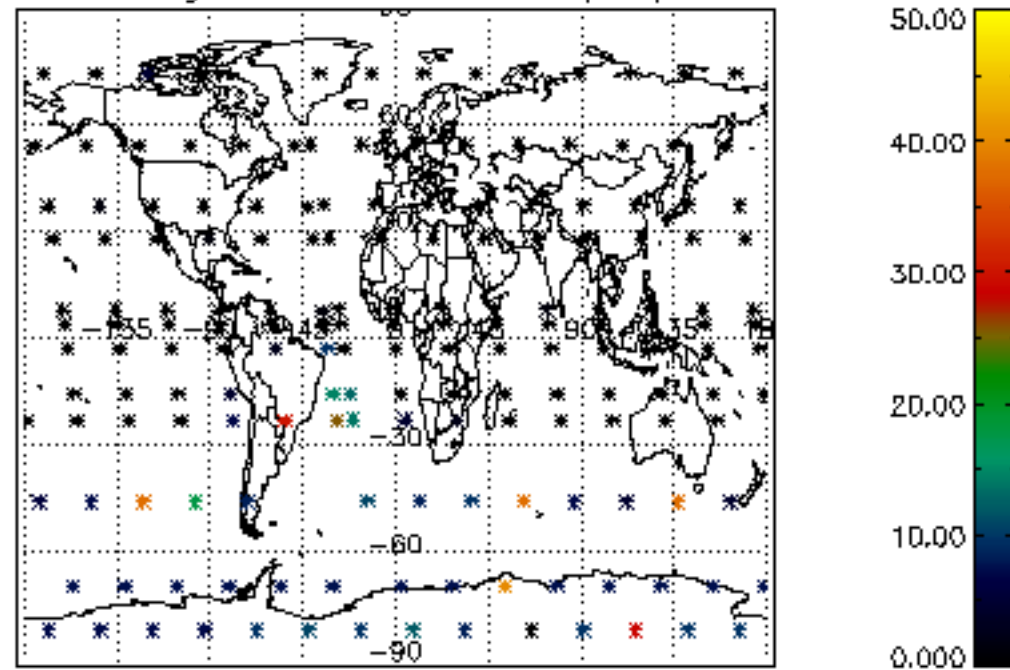
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

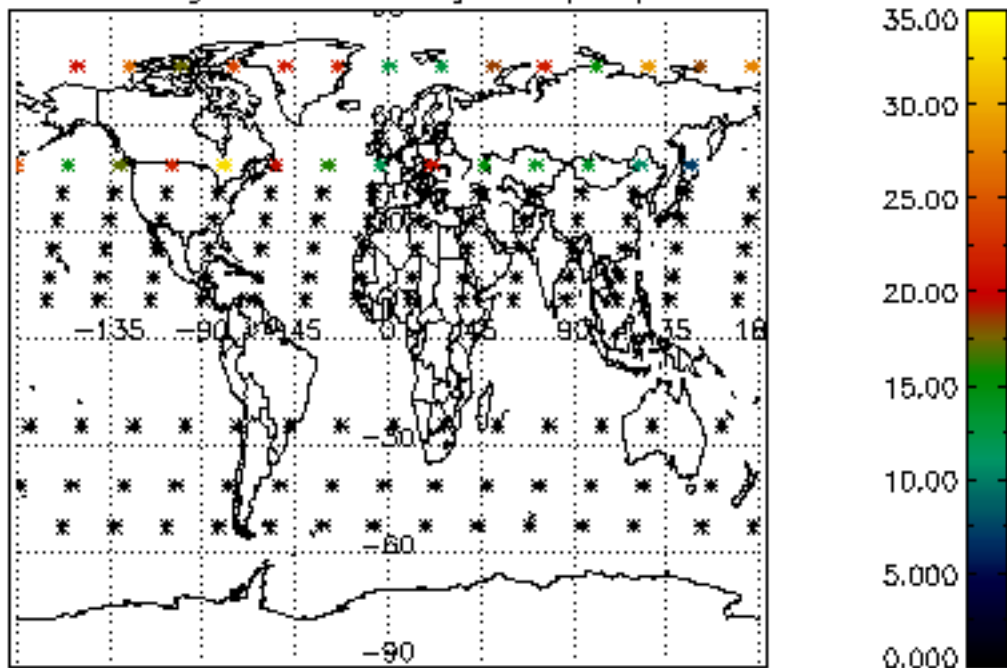


Percentage of saturation errors per profile

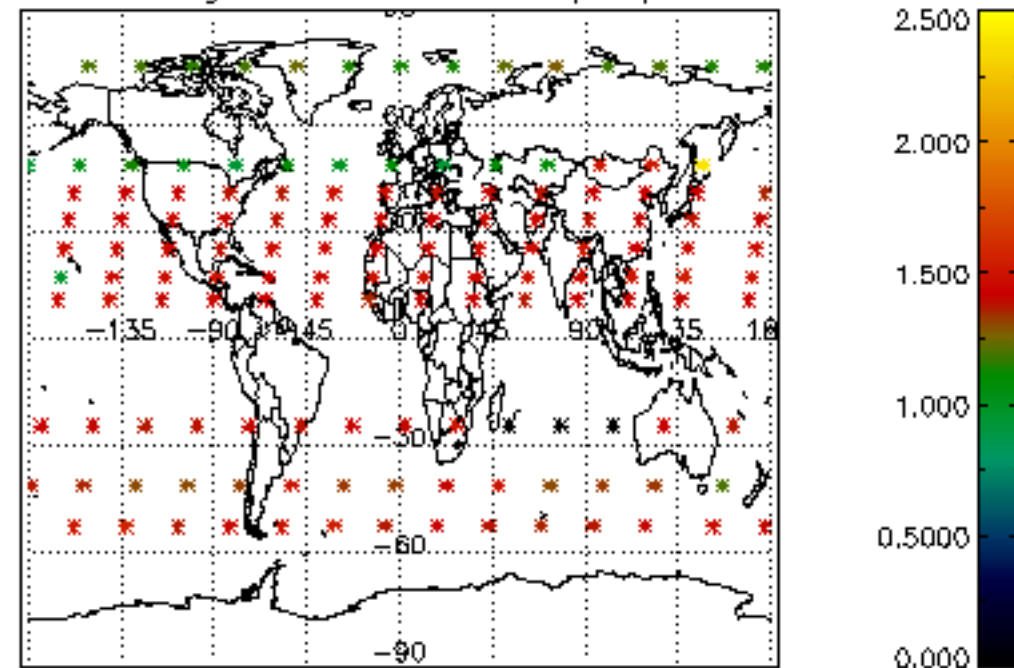




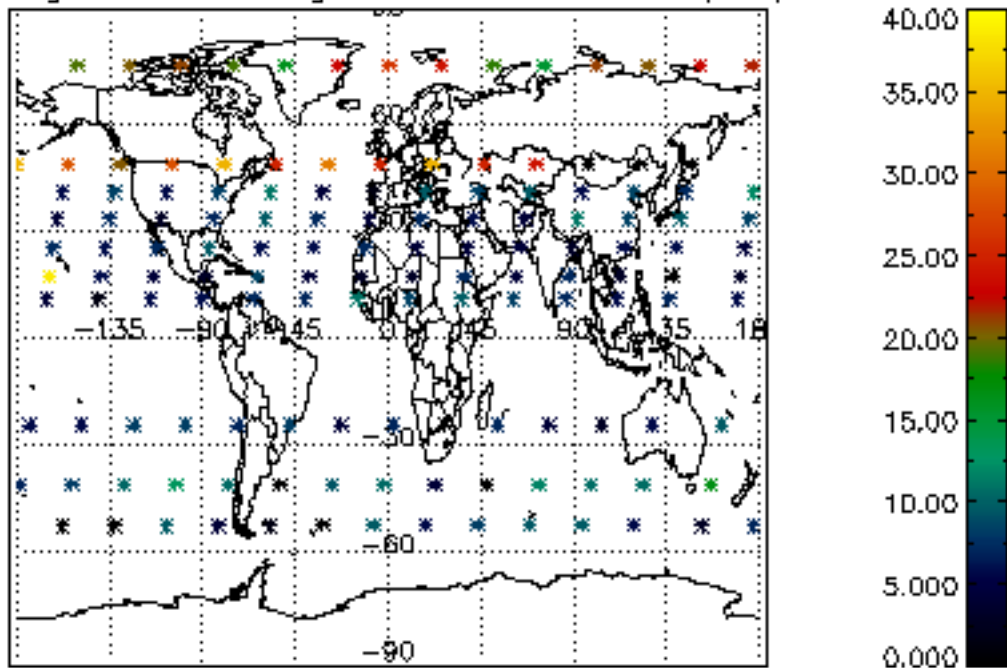
Percentage of cosmic ray hits per profile



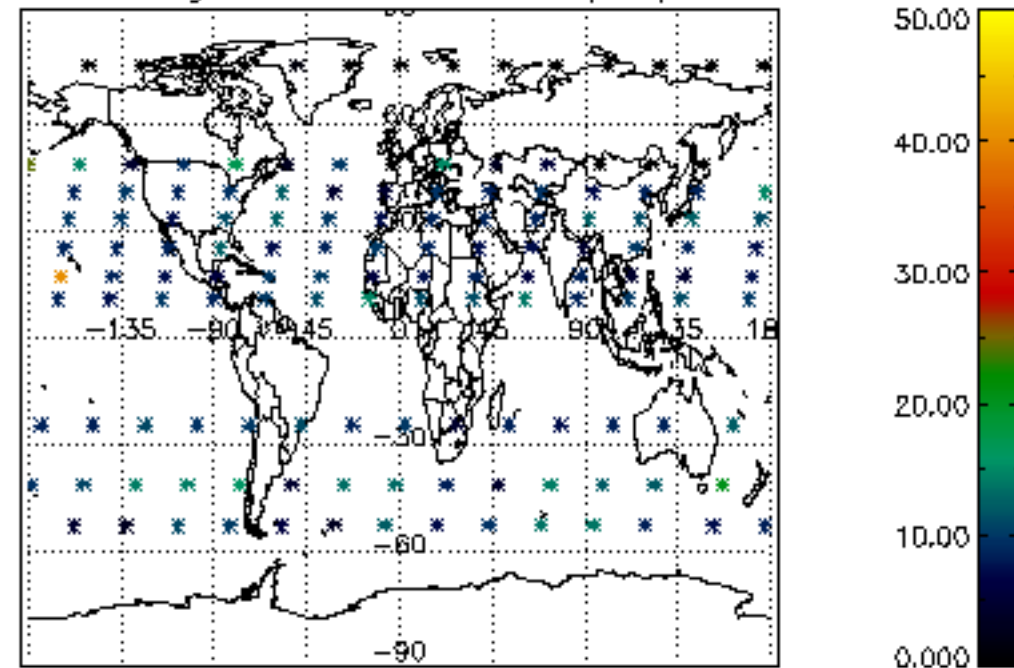
Percentage of datation errors per profile

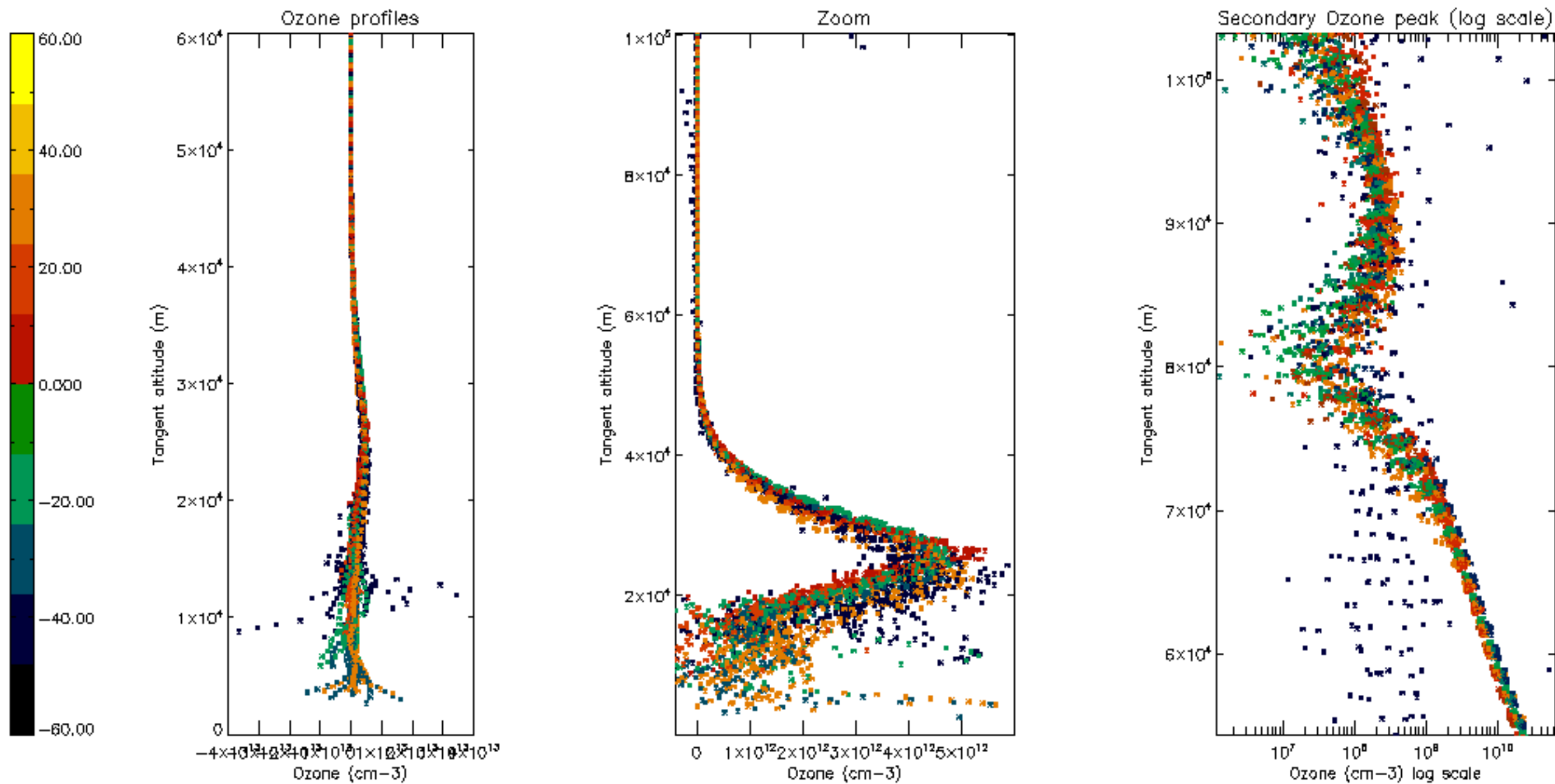


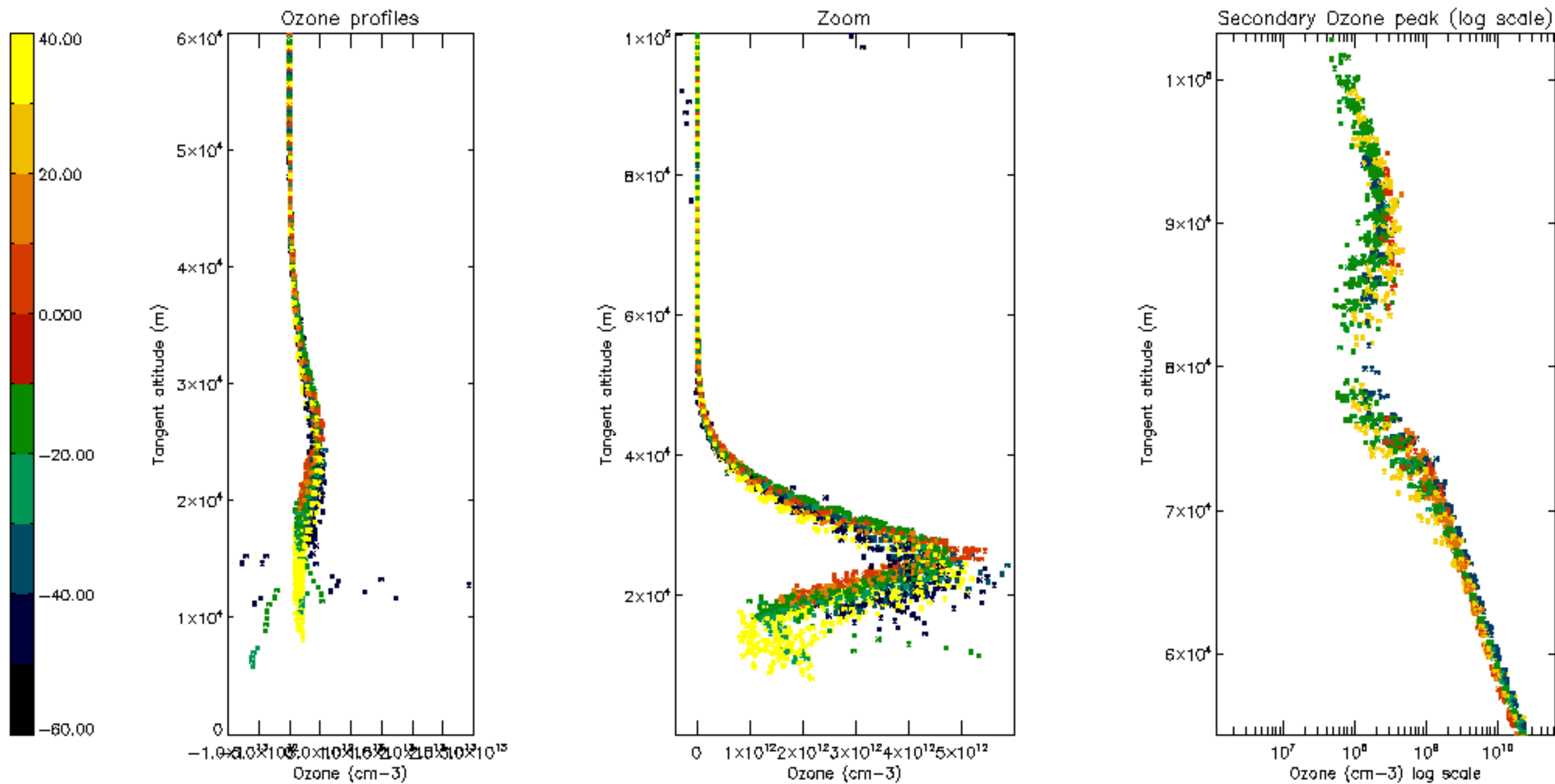
Percentage of star falling outside central band per profile

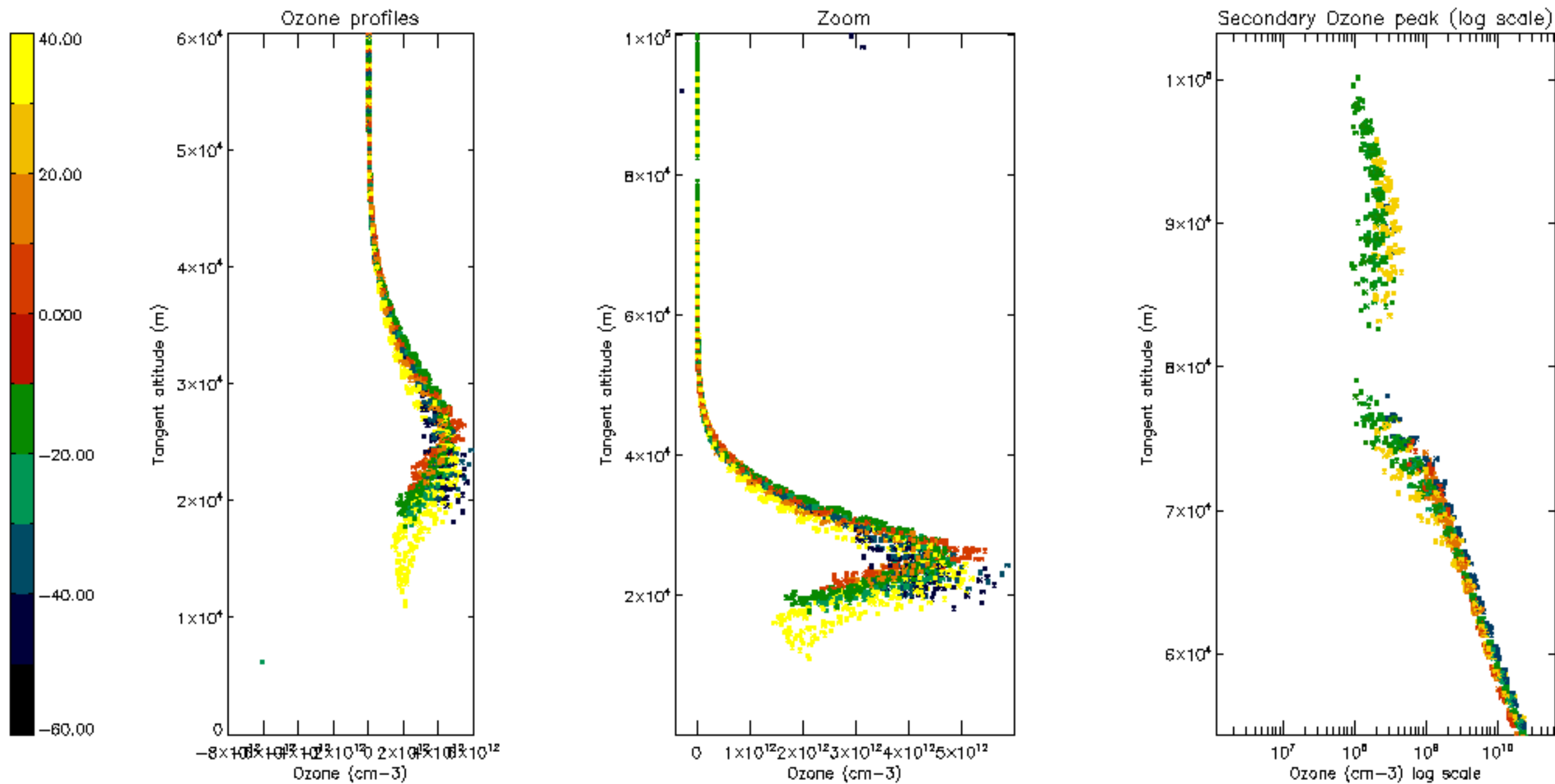


Percentage of saturation errors per profile

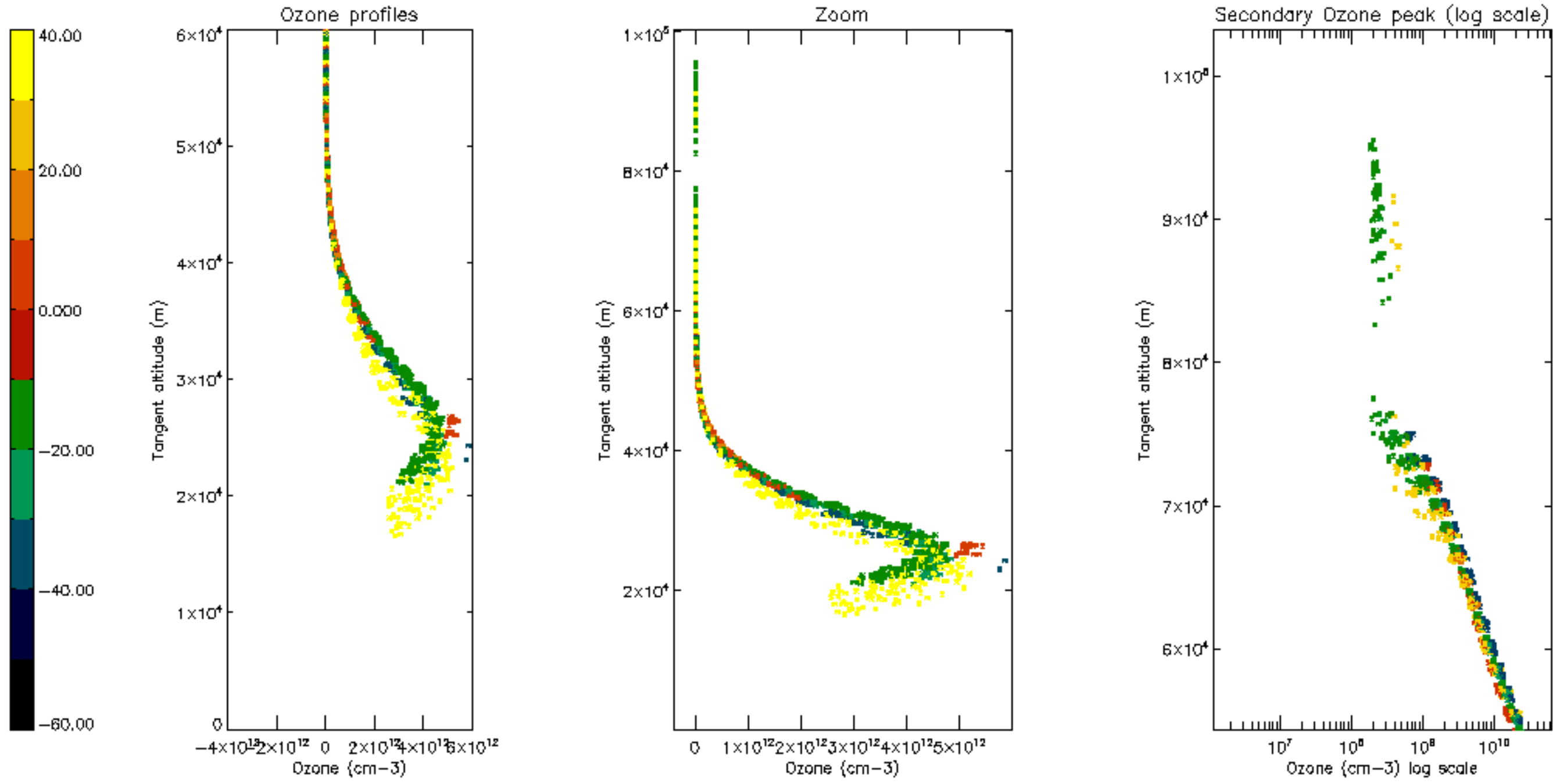


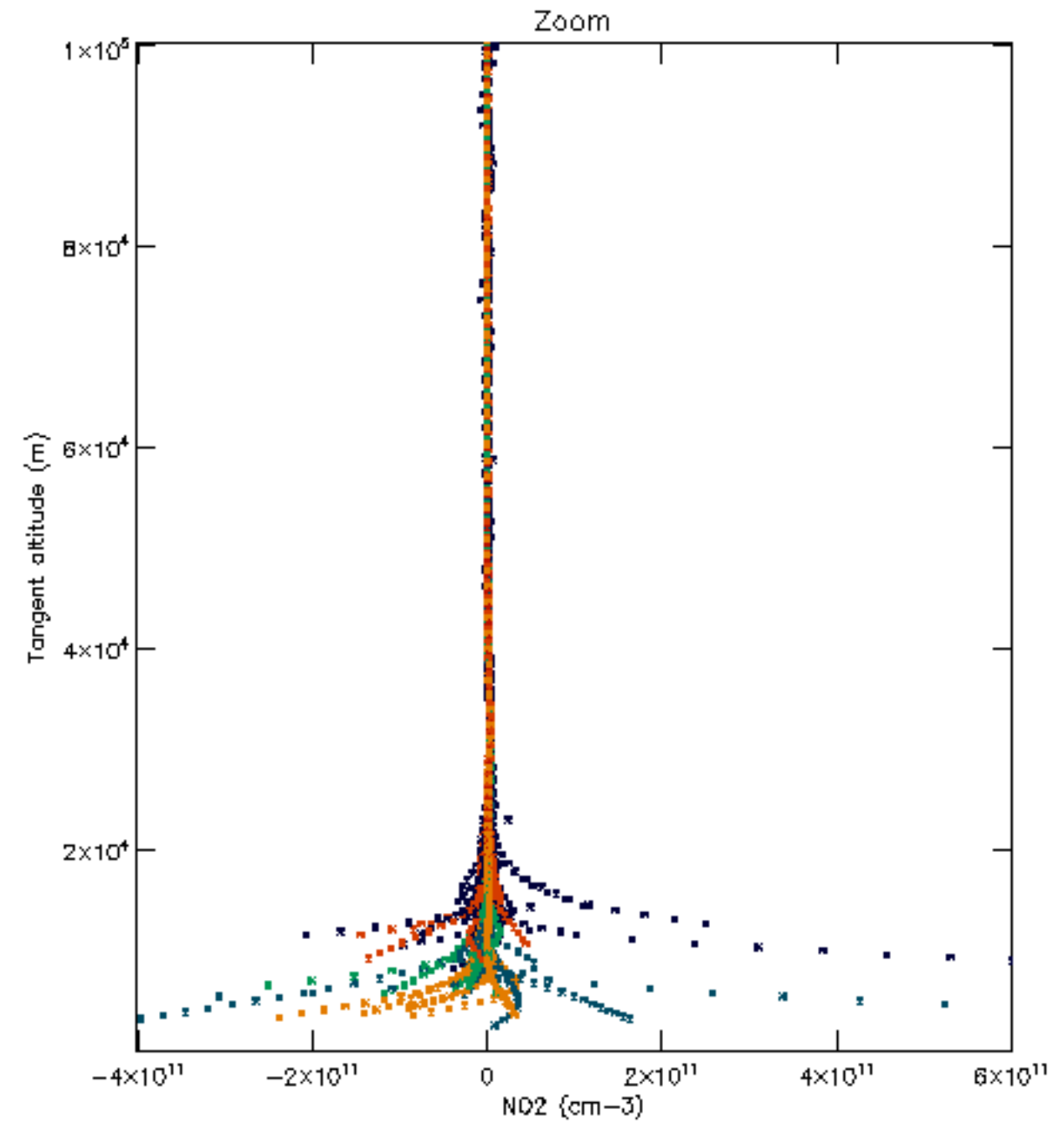
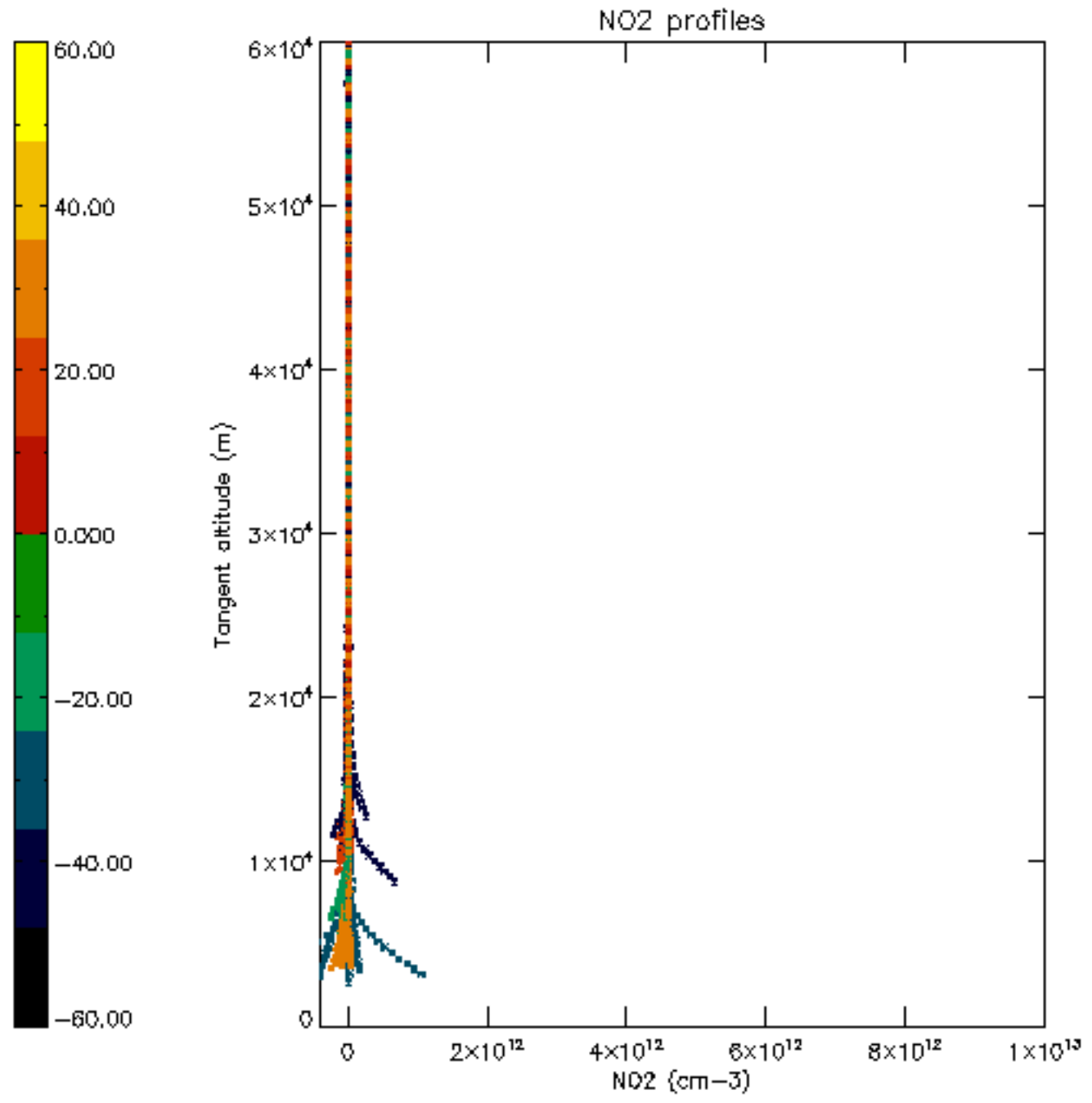


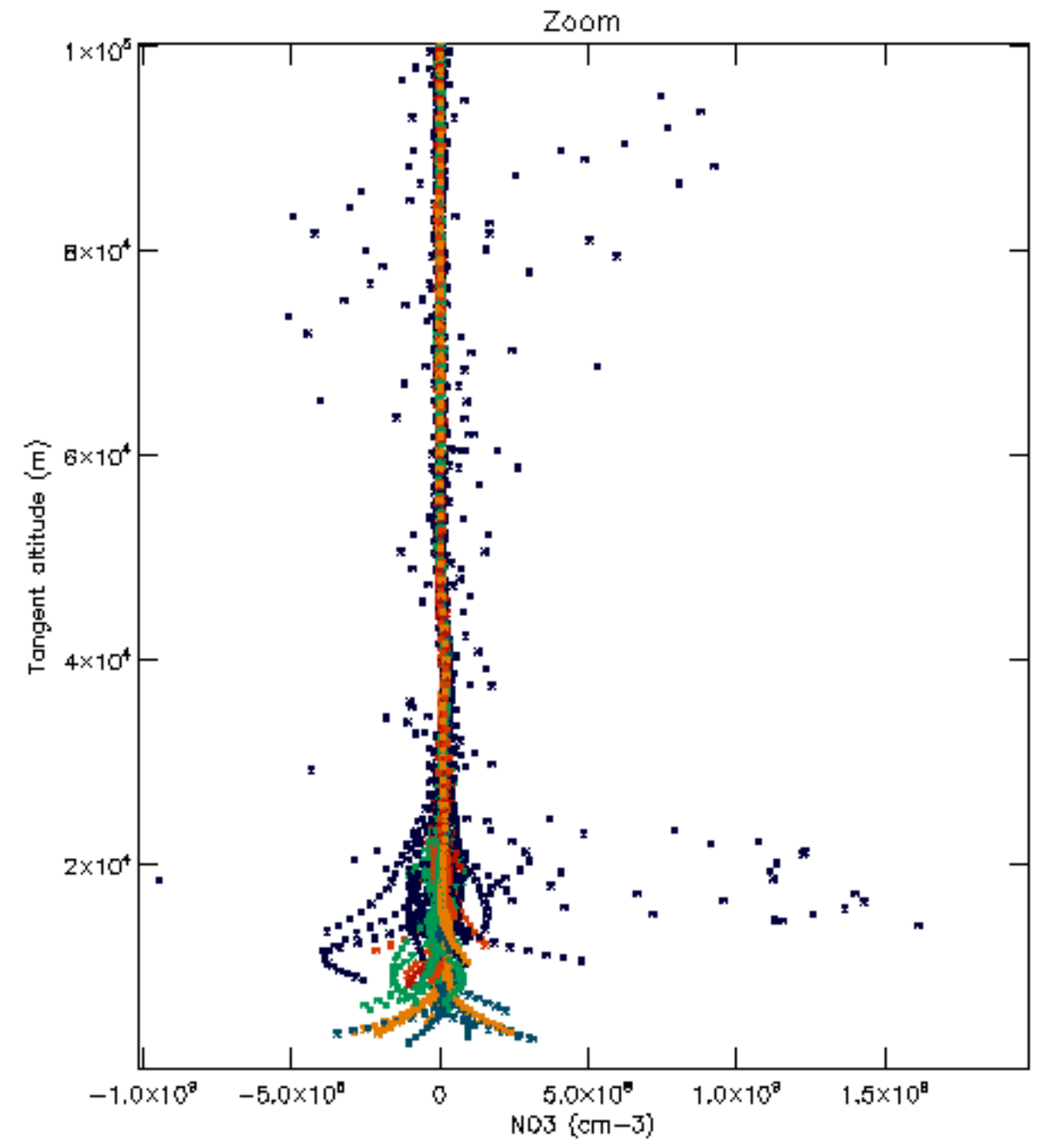
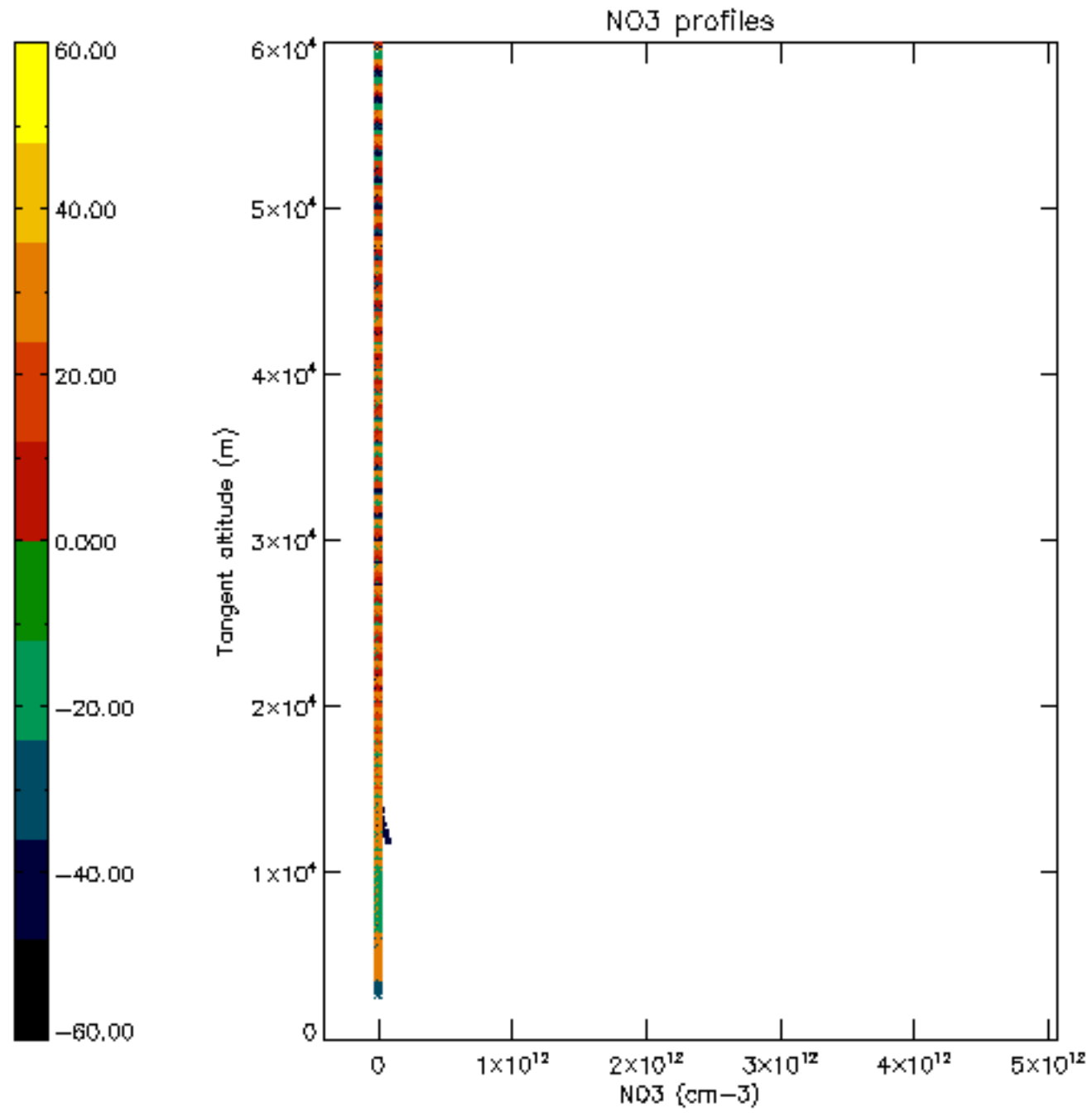


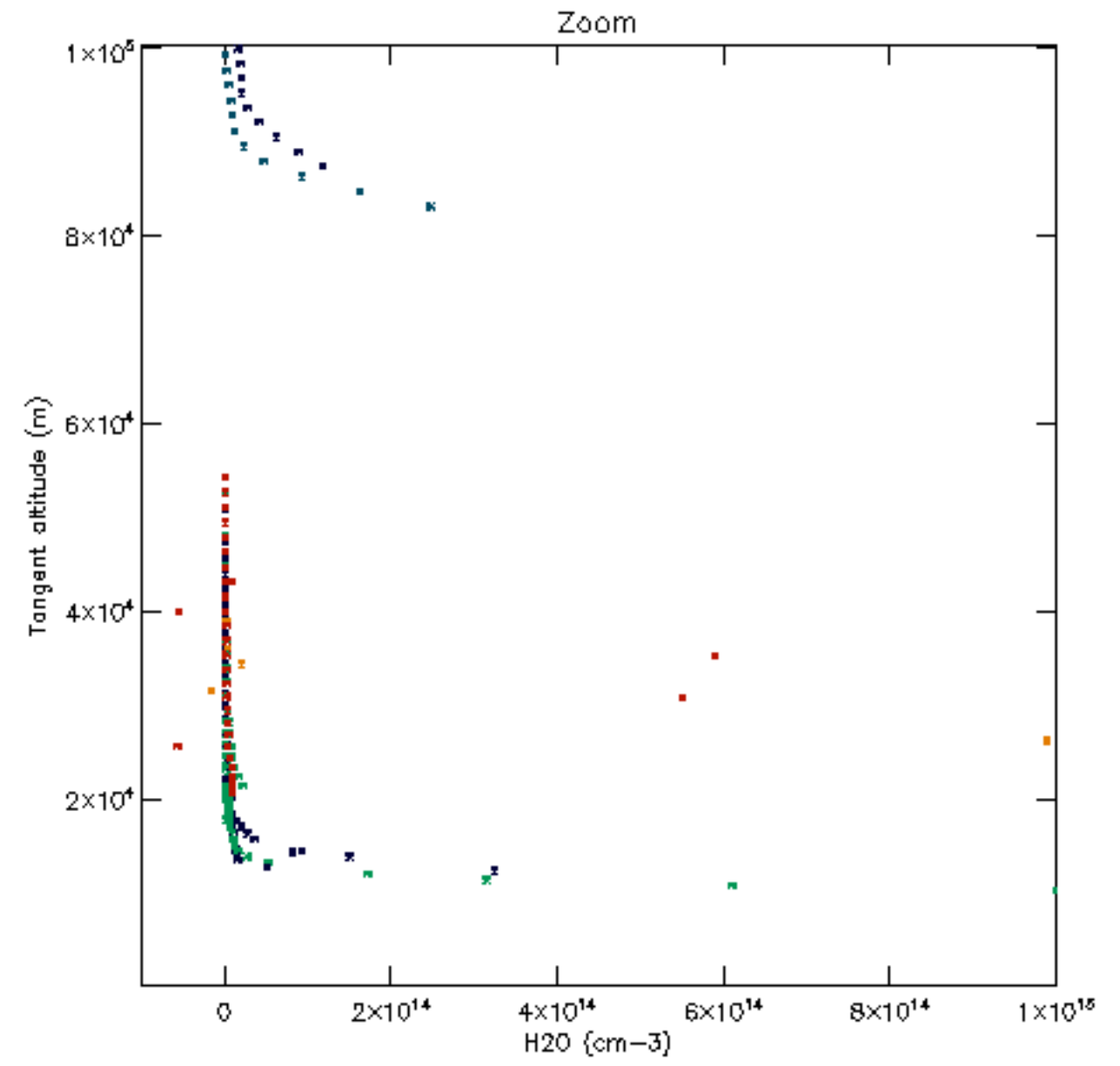
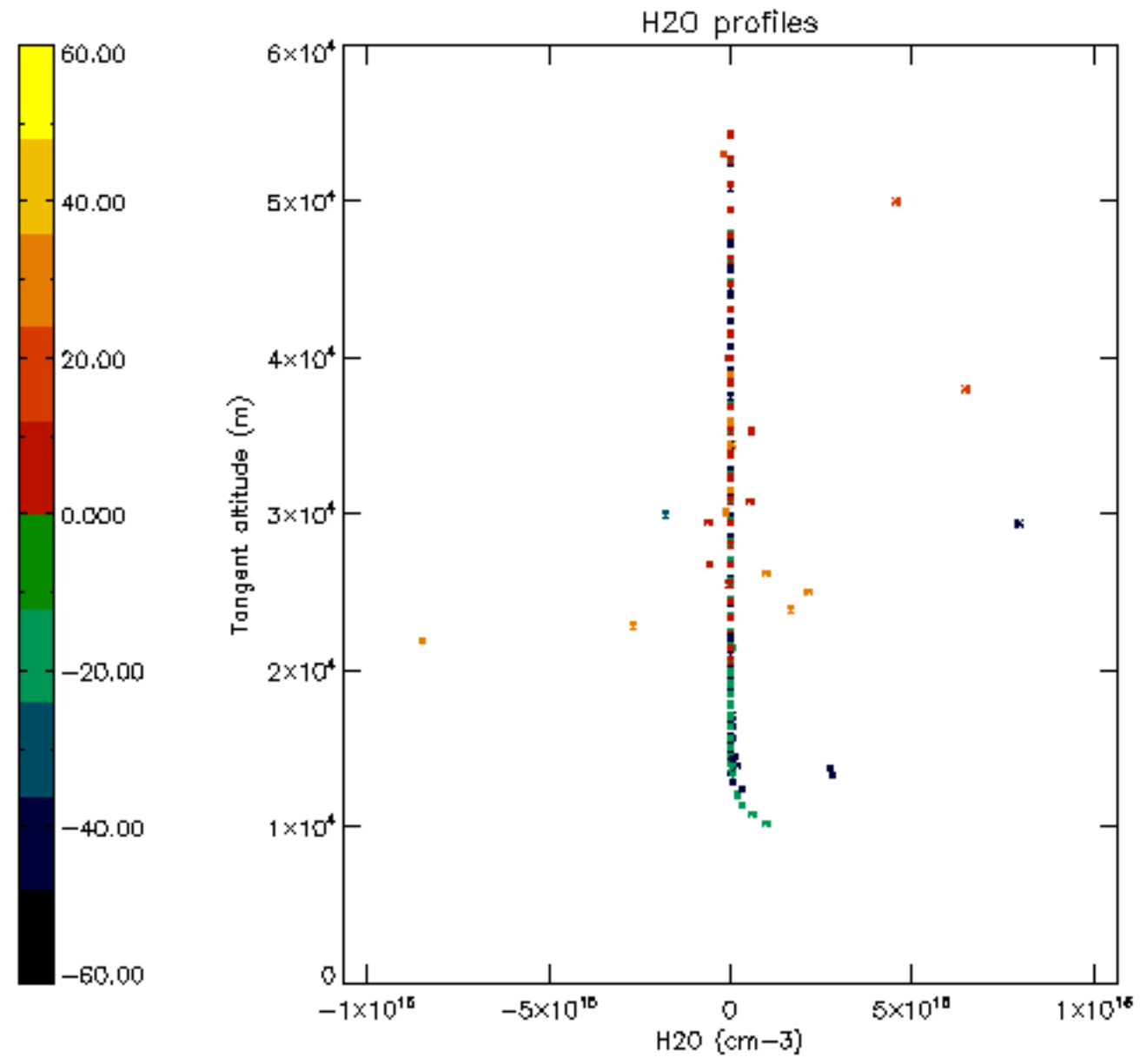




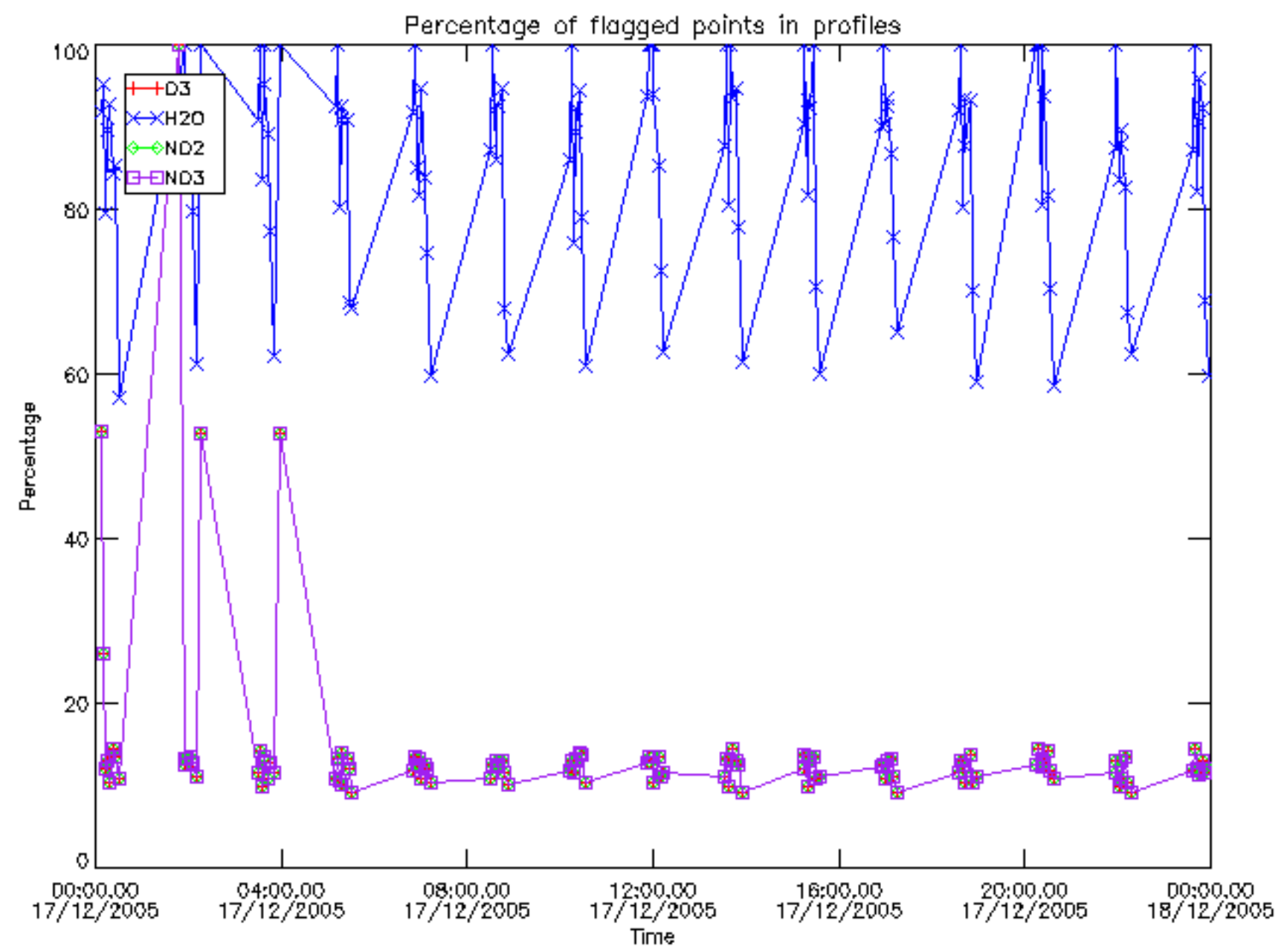




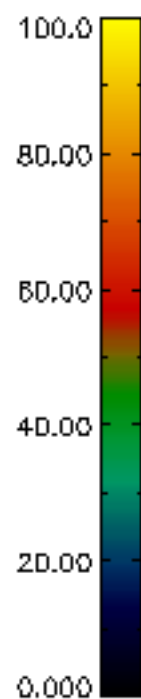
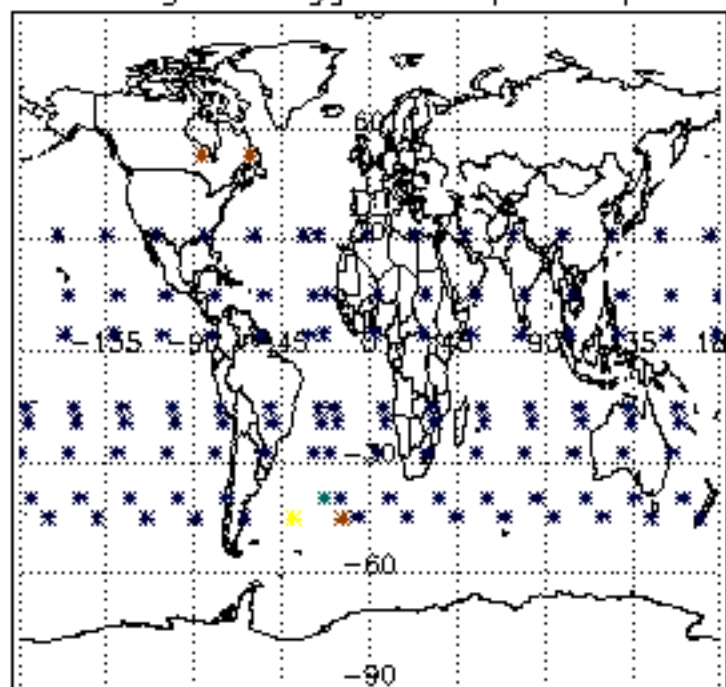




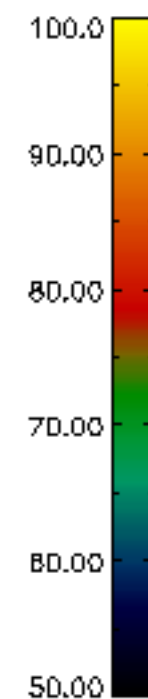
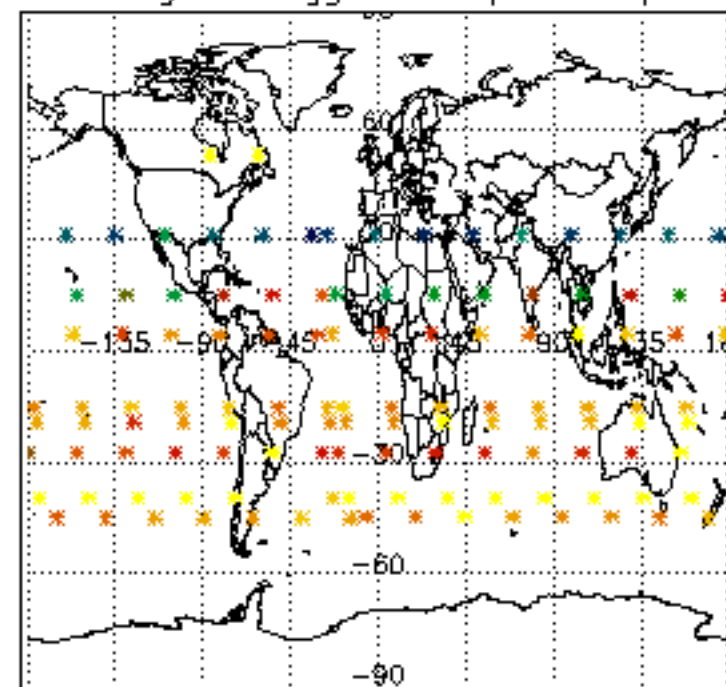




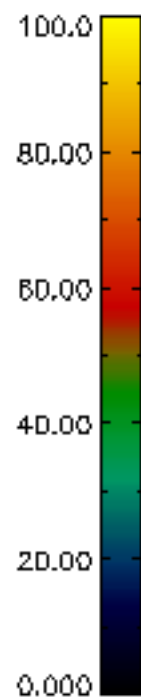
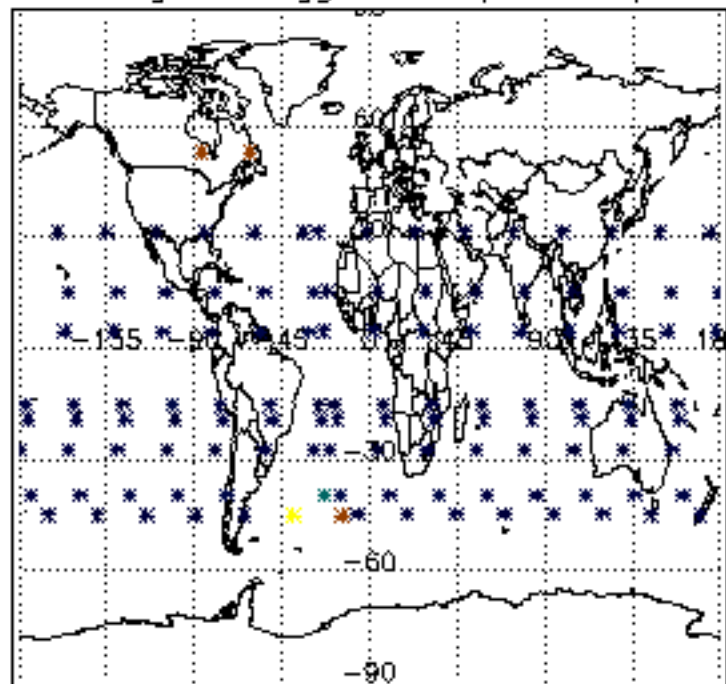
Percentage of flagged data per D3 profile



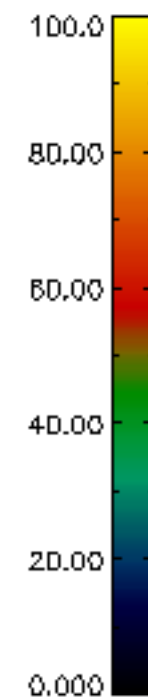
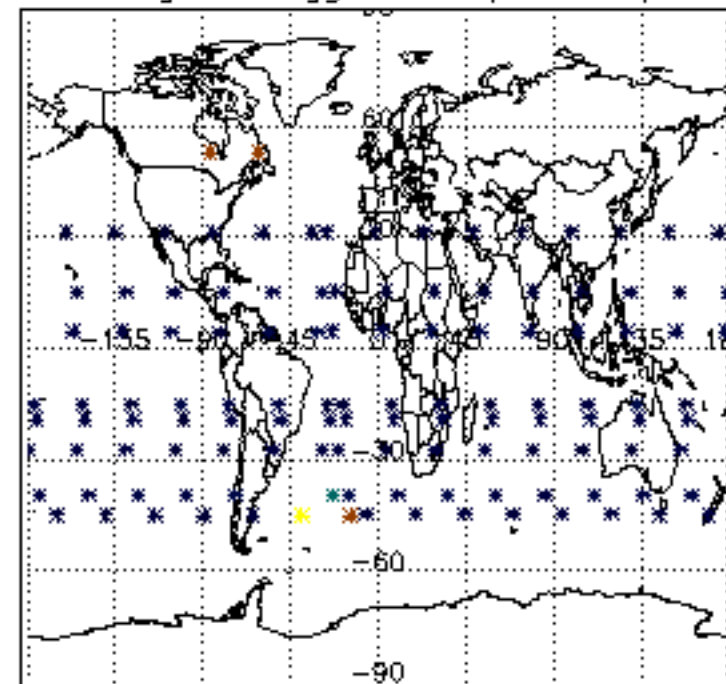
Percentage of flagged data per H2O profile

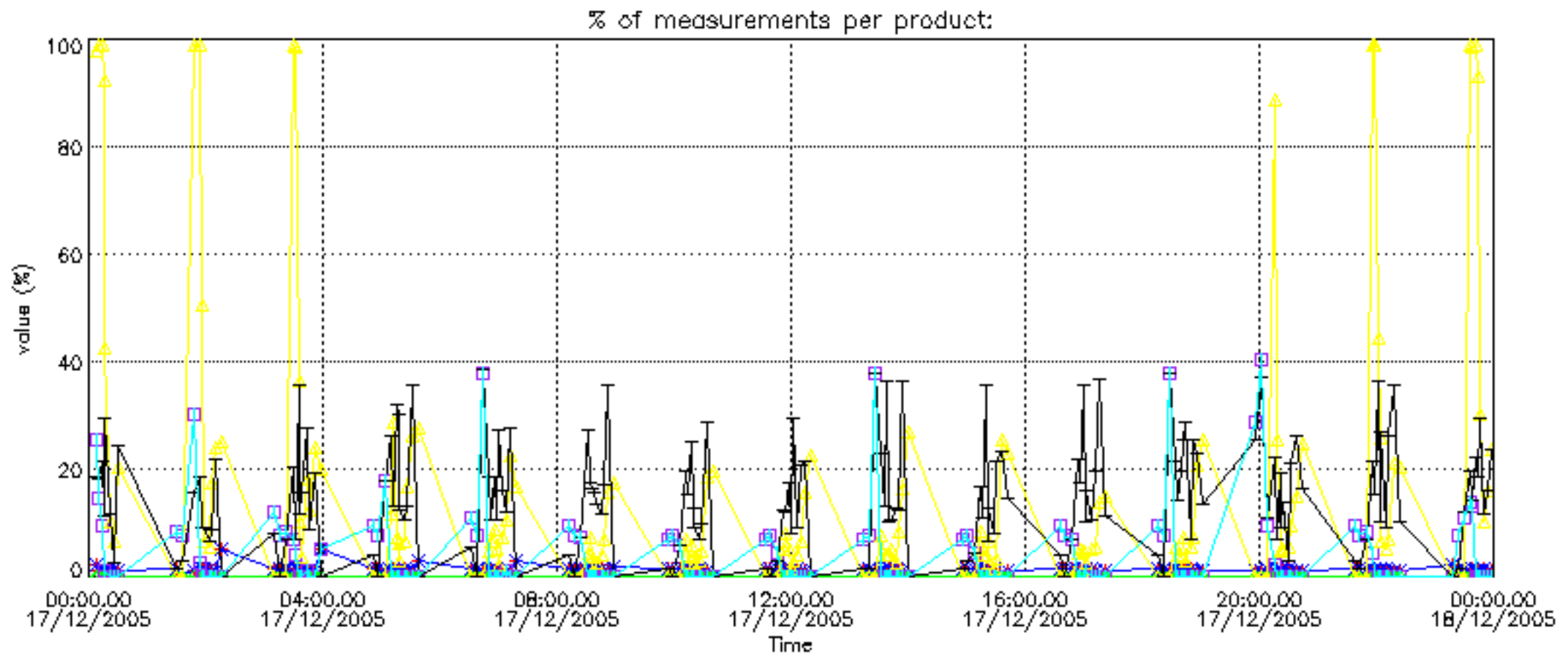


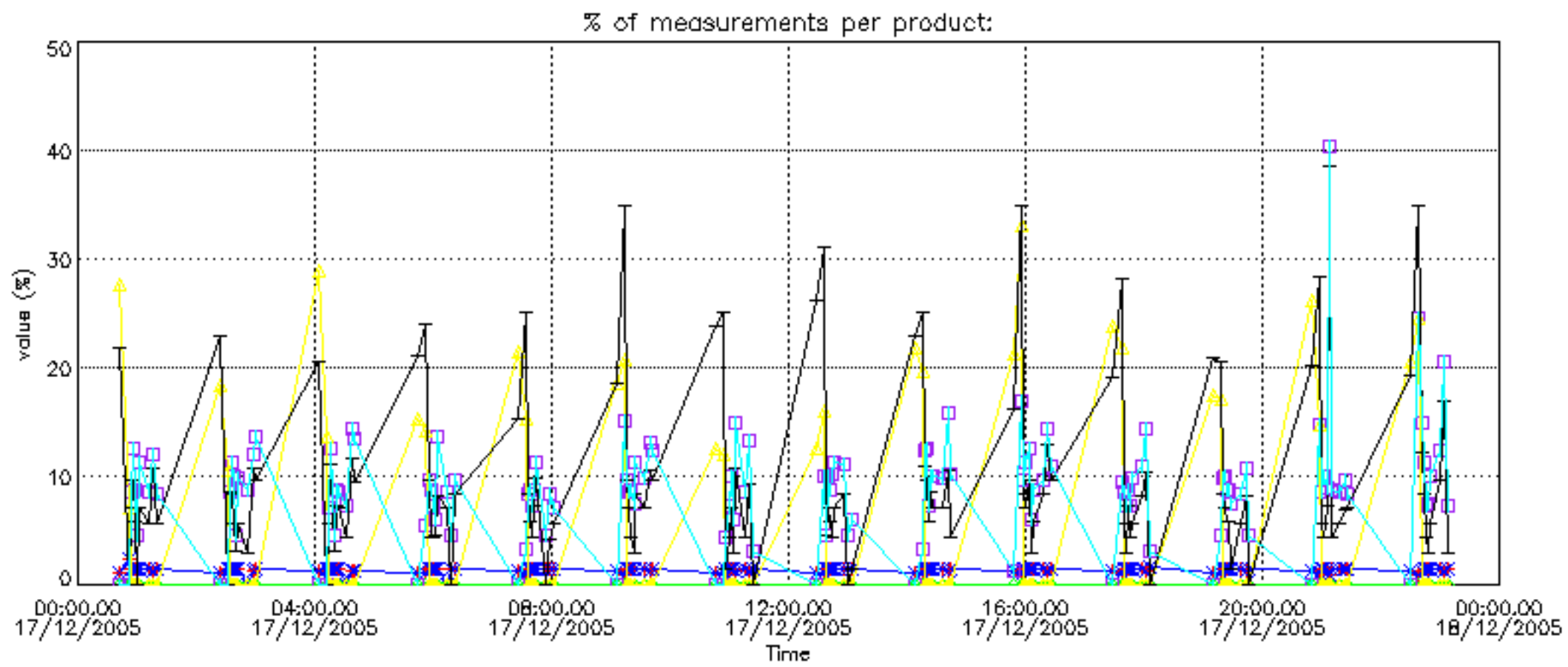
Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

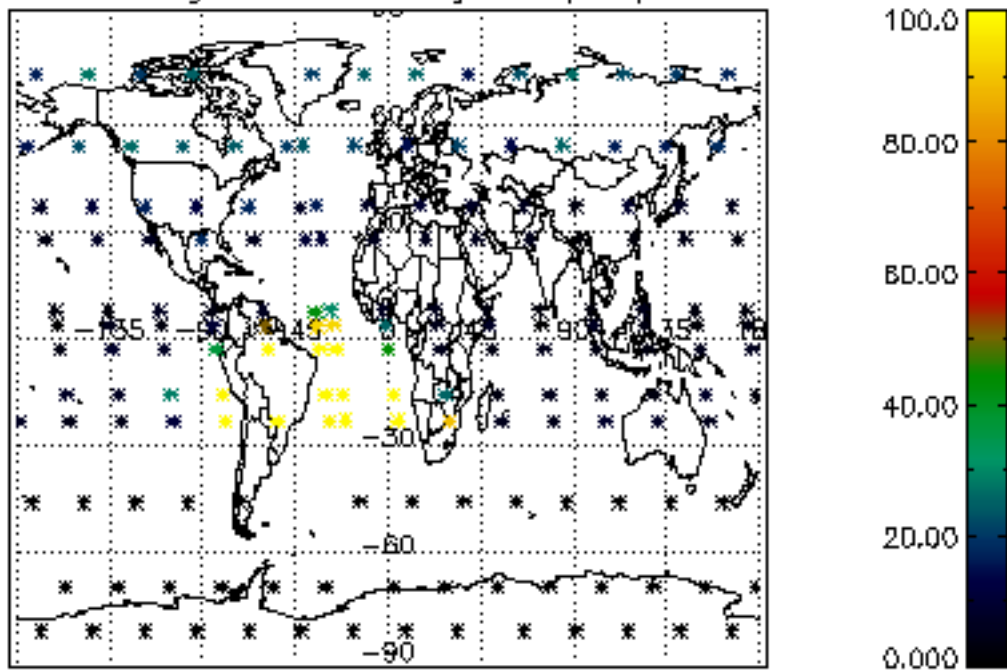




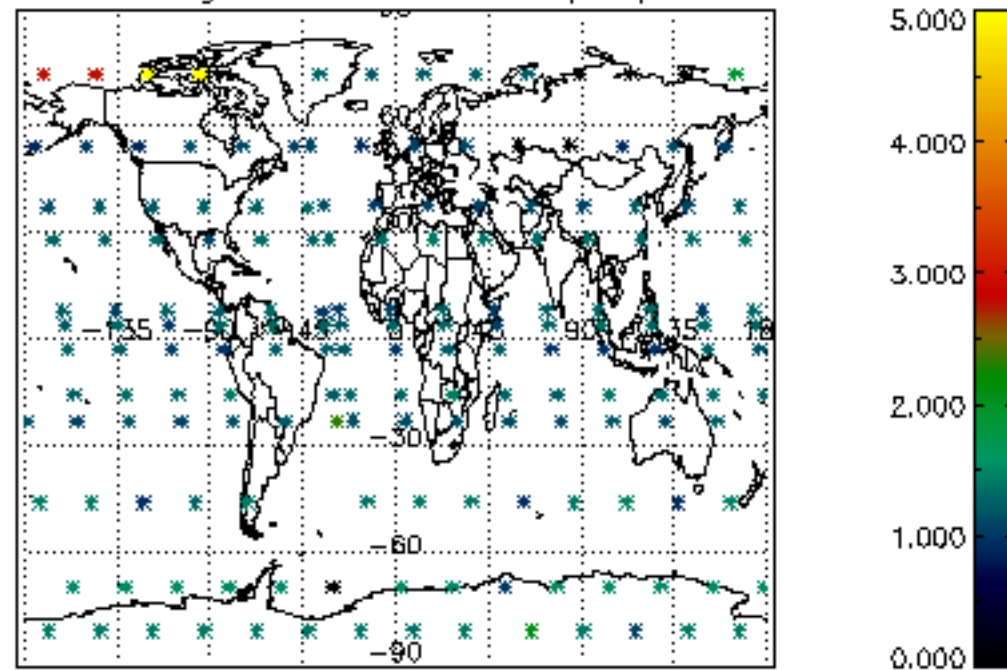




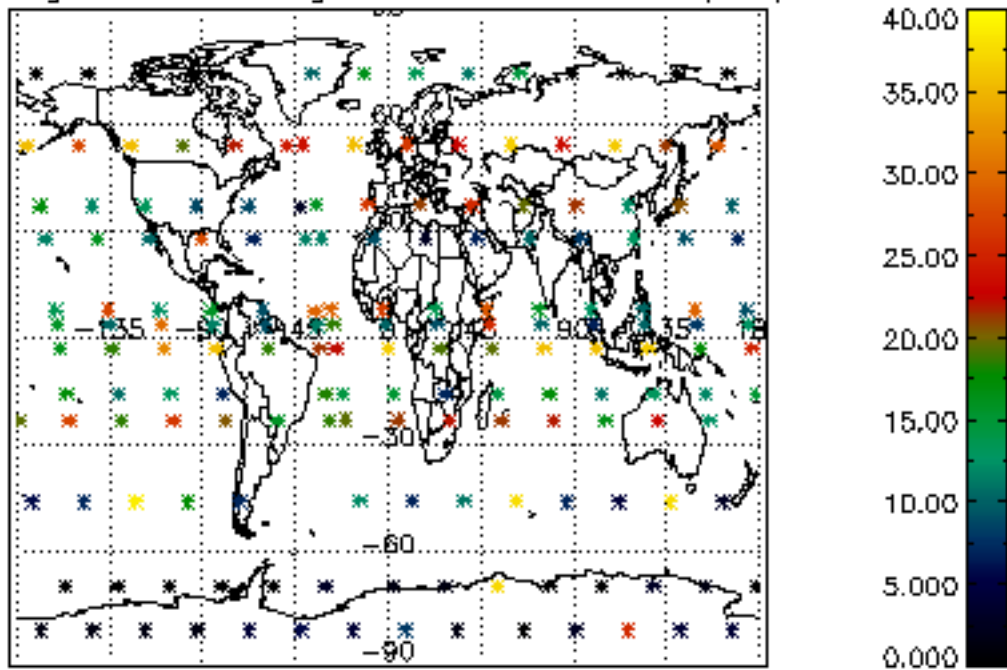
Percentage of cosmic ray hits per profile



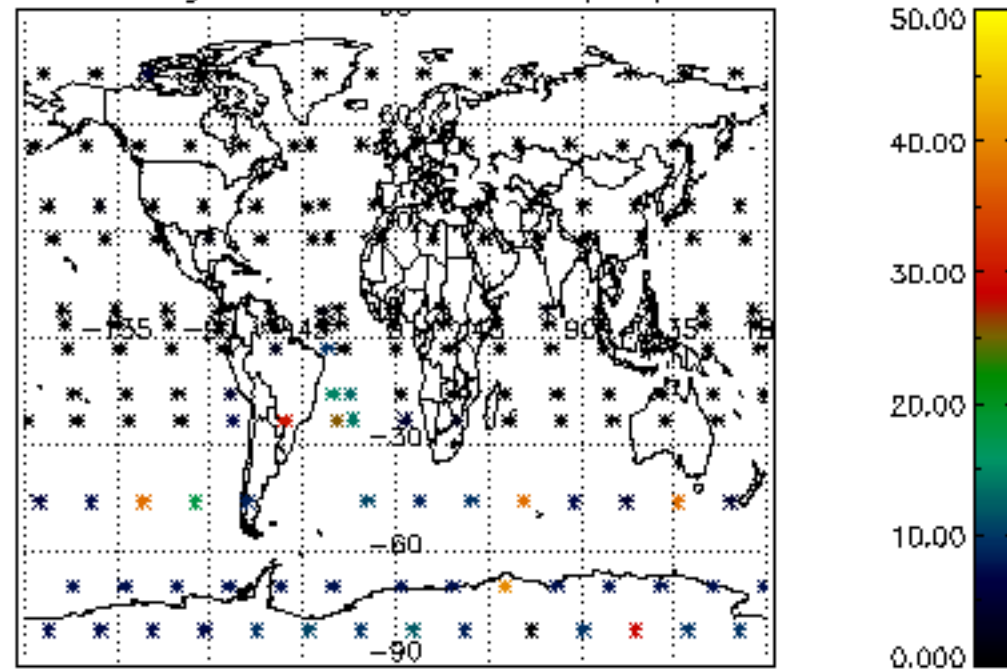
Percentage of datation errors per profile



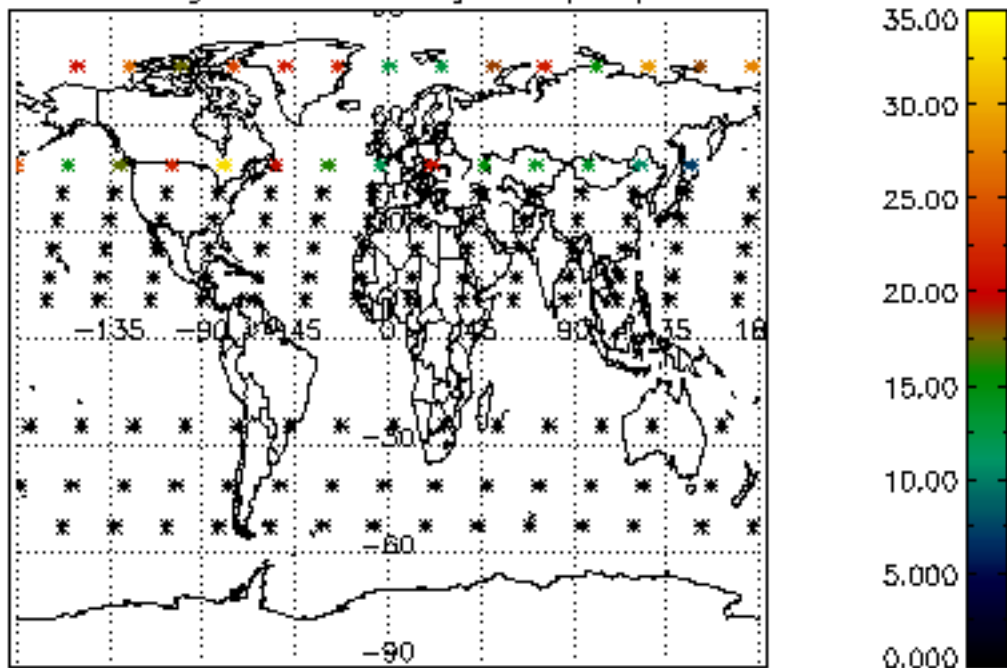
Percentage of star falling outside central band per profile



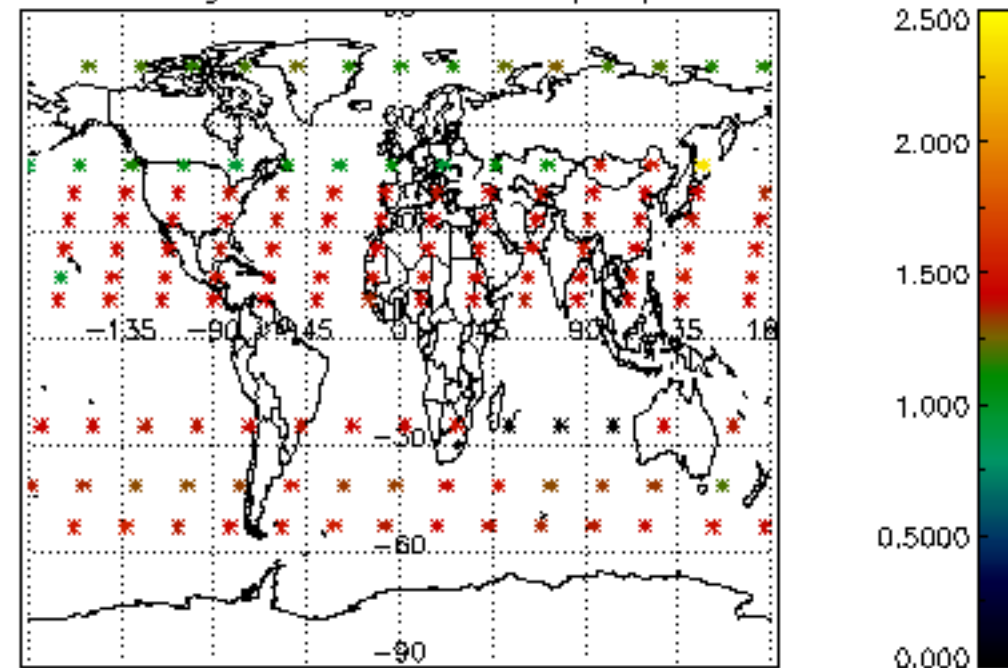
Percentage of saturation errors per profile



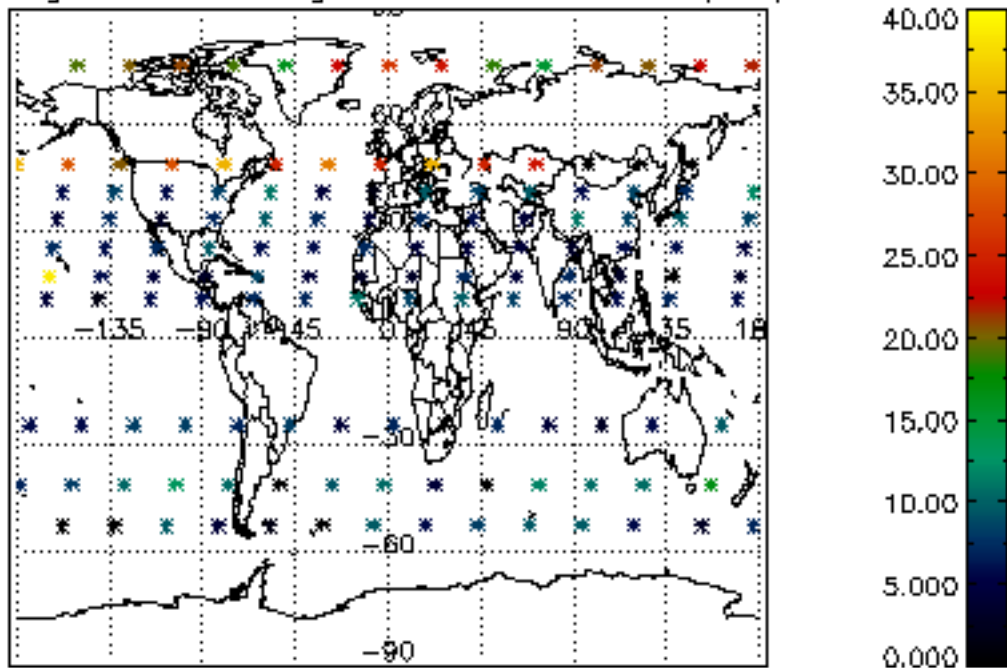
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

