

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	23APR2013 19:34:46
Data source version	GOMOS/6.01
Start time of products	28-04-2006 (28APR2006 00:00:00)
Stop time of products	29-04-2006 (29APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060428_000041_000000362047_00145_21742_9503.N1	28-APR-2006 00:00:41	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21742	No
2	GOM_NL__2PRFIN20060428_000829_000000342047_00145_21742_9504.N1	28-APR-2006 00:08:29	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21742	No
3	GOM_NL__2PRFIN20060428_001254_000000332047_00145_21742_9505.N1	28-APR-2006 00:12:54	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21742	No
4	GOM_NL__2PRFIN20060428_001533_000000362047_00145_21742_9506.N1	28-APR-2006 00:15:33	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21742	No
5	GOM_NL__2PRFIN20060428_001936_000000372047_00145_21742_9507.N1	28-APR-2006 00:19:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21742	No
6	GOM_NL__2PRFIN20060428_002312_000000322047_00145_21742_9508.N1	28-APR-2006 00:23:12	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21742	No
7	GOM_NL__2PRFIN20060428_003058_000000362047_00145_21742_9509.N1	28-APR-2006 00:30:58	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	21742	No
8	GOM_NL__2PRFIN20060428_003223_000000352047_00145_21742_9510.N1	28-APR-2006 00:32:23	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21742	No
9	GOM_NL__2PRFIN20060428_004116_000000472047_00145_21742_9511.N1	28-APR-2006 00:41:16	Bright	47.000	93	53Bet Peg	2.5200	3100.0	94	21742	No
10	GOM_NL__2PRFIN20060428_004508_000000422047_00145_21742_9512.N1	28-APR-2006 00:45:08	Twilight	41.500	90	54Alp Peg	2.4870	11000.	83	21742	No
11	GOM_NL__2PRFIN20060428_005749_000000502047_00145_21742_9513.N1	28-APR-2006 00:57:49	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21742	No
12	GOM_NL__2PRFIN20060428_010332_000000392047_00145_21742_9514.N1	28-APR-2006 01:03:32	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21742	No
13	GOM_NL__2PRFIN20060428_010618_000000382047_00145_21742_9515.N1	28-APR-2006 01:06:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21742	No
14	GOM_NL__2PRFIN20060428_010856_000000412047_00146_21743_9493.N1	28-APR-2006 01:08:56	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21743	No
15	GOM_NL__2PRFIN20060428_011544_000000412047_00146_21743_9494.N1	28-APR-2006 01:15:44	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21743	No
16	GOM_NL__2PRFIN20060428_011755_000000392047_00146_21743_9495.N1	28-APR-2006 01:17:55	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21743	No
17	GOM_NL__2PRFIN20060428_012003_000000502047_00146_21743_9496.N1	28-APR-2006 01:20:03	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21743	No
18	GOM_NL__2PRFIN20060428_012326_000000402047_00146_21743_9497.N1	28-APR-2006 01:23:26	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21743	No
19	GOM_NL__2PRFIN20060428_012459_000000402047_00146_21743_9498.N1	28-APR-2006 01:24:59	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21743	No
20	GOM_NL__2PRFIN20060428_012708_000000432047_00146_21743_9499.N1	28-APR-2006 01:27:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21743	No
21	GOM_NL__2PRFIN20060428_013128_000000412047_00146_21743_9500.N1	28-APR-2006 01:31:28	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21743	No
22	GOM_NL__2PRFIN20060428_013450_000000402047_00146_21743_9501.N1	28-APR-2006 01:34:50	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21743	No
23	GOM_NL__2PRFIN20060428_013753_000000362047_00146_21743_9502.N1	28-APR-2006 01:37:53	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21743	No
24	GOM_NL__2PRFIN20060428_014117_000000362047_00146_21743_9503.N1	28-APR-2006 01:41:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21743	No
25	GOM_NL__2PRFIN20060428_014905_000000352047_00146_21743_9504.N1	28-APR-2006 01:49:05	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21743	No
26	GOM_NL__2PRFIN20060428_015330_000000332047_00146_21743_9505.N1	28-APR-2006 01:53:30	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21743	No
27	GOM_NL__2PRFIN20060428_015610_000000342047_00146_21743_9506.N1	28-APR-2006 01:56:10	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21743	No
28	GOM_NL__2PRFIN20060428_020012_000000392047_00146_21743_9507.N1	28-APR-2006 02:00:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21743	No
29	GOM_NL__2PRFIN20060428_020348_000000322047_00146_21743_9508.N1	28-APR-2006 02:03:48	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21743	No
30	GOM_NL__2PRFIN20060428_021134_000000522047_00146_21743_9509.N1	28-APR-2006 02:11:34	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21743	No
31	GOM_NL__2PRFIN20060428_021259_000000502047_00146_21743_9510.N1	28-APR-2006 02:12:59	Bright	49.500	68	18Alp Cas	2.2250	4500.0	99	21743	No
32	GOM_NL__2PRFIN20060428_022152_000000472047_00146_21743_9511.N1	28-APR-2006 02:21:52	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	21743	No
33	GOM_NL__2PRFIN20060428_022544_000000442047_00146_21743_9512.N1	28-APR-2006 02:25:44	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21743	No
34	GOM_NL__2PRFIN20060428_023825_000000422047_00146_21743_9513.N1	28-APR-2006 02:38:25	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21743	No
35	GOM_NL__2PRFIN20060428_024408_000000462047_00146_21743_9514.N1	28-APR-2006 02:44:08	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21743	No
36	GOM_NL__2PRFIN20060428_024654_000000412047_00146_21743_9515.N1	28-APR-2006 02:46:54	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21743	No
37	GOM_NL__2PRFIN20060428_024932_000000402047_00147_21744_9493.N1	28-APR-2006 02:49:32	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21744	No
38	GOM_NL__2PRFIN20060428_025621_000000412047_00147_21744_9494.N1	28-APR-2006 02:56:21	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21744	No
39	GOM_NL__2PRFIN20060428_025832_000000382047_00147_21744_9495.N1	28-APR-2006 02:58:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21744	No
40	GOM_NL__2PRFIN20060428_030040_000000432047_00147_21744_9496.N1	28-APR-2006 03:00:40	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21744	No
41	GOM_NL__2PRFIN20060428_030402_000000422047_00147_21744_9497.N1	28-APR-2006 03:04:02	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21744	No
42	GOM_NL__2PRFIN20060428_030536_000000422047_00147_21744_9498.N1	28-APR-2006 03:05:36	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21744	No

43	GOM_NL__2PRFIN20060428_030744_000000462047_00147_21744_9499.N1	28-APR-2006 03:07:44	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21744	No
44	GOM_NL__2PRFIN20060428_031205_000000442047_00147_21744_9500.N1	28-APR-2006 03:12:05	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21744	No
45	GOM_NL__2PRFIN20060428_031526_000000392047_00147_21744_9501.N1	28-APR-2006 03:15:26	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21744	No
46	GOM_NL__2PRFIN20060428_031830_000000362047_00147_21744_9502.N1	28-APR-2006 03:18:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21744	No
47	GOM_NL__2PRFIN20060428_032153_000000362047_00147_21744_9503.N1	28-APR-2006 03:21:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21744	No
48	GOM_NL__2PRFIN20060428_032940_000000342047_00147_21744_9504.N1	28-APR-2006 03:29:40	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21744	No
49	GOM_NL__2PRFIN20060428_033406_000000352047_00147_21744_9505.N1	28-APR-2006 03:34:06	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21744	No
50	GOM_NL__2PRFIN20060428_033646_000000332047_00147_21744_9506.N1	28-APR-2006 03:36:46	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	21744	No
51	GOM_NL__2PRFIN20060428_034048_000000382047_00147_21744_9507.N1	28-APR-2006 03:40:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21744	No
52	GOM_NL__2PRFIN20060428_034423_000000352047_00147_21744_9508.N1	28-APR-2006 03:44:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21744	No
53	GOM_NL__2PRFIN20060428_035210_000000412047_00147_21744_9509.N1	28-APR-2006 03:52:10	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	21744	No
54	GOM_NL__2PRFIN20060428_035335_000000332047_00147_21744_9510.N1	28-APR-2006 03:53:35	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21744	No
55	GOM_NL__2PRFIN20060428_040229_000000452047_00147_21744_9511.N1	28-APR-2006 04:02:29	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21744	No
56	GOM_NL__2PRFIN20060428_040620_000000432047_00147_21744_9512.N1	28-APR-2006 04:06:20	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21744	No
57	GOM_NL__2PRFIN20060428_041902_000000452047_00147_21744_9513.N1	28-APR-2006 04:19:02	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21744	No
58	GOM_NL__2PRFIN20060428_042306_000000412047_00147_21744_9514.N1	28-APR-2006 04:23:06	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21744	No
59	GOM_NL__2PRFIN20060428_042445_000000432047_00147_21744_9515.N1	28-APR-2006 04:24:45	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21744	No
60	GOM_NL__2PRFIN20060428_042730_000000392047_00147_21744_9516.N1	28-APR-2006 04:27:30	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21744	No
61	GOM_NL__2PRFIN20060428_043009_000000412047_00148_21745_9493.N1	28-APR-2006 04:30:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21745	No
62	GOM_NL__2PRFIN20060428_043657_000000392047_00148_21745_9494.N1	28-APR-2006 04:36:57	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21745	No
63	GOM_NL__2PRFIN20060428_043908_000000382047_00148_21745_9495.N1	28-APR-2006 04:39:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21745	No
64	GOM_NL__2PRFIN20060428_044116_000000452047_00148_21745_9496.N1	28-APR-2006 04:41:16	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21745	No
65	GOM_NL__2PRFIN20060428_044439_000000412047_00148_21745_9497.N1	28-APR-2006 04:44:39	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21745	No
66	GOM_NL__2PRFIN20060428_044612_000000422047_00148_21745_9498.N1	28-APR-2006 04:46:12	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21745	No
67	GOM_NL__2PRFIN20060428_044820_000000442047_00148_21745_9499.N1	28-APR-2006 04:48:20	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21745	No
68	GOM_NL__2PRFIN20060428_045241_000000522047_00148_21745_9500.N1	28-APR-2006 04:52:41	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21745	No
69	GOM_NL__2PRFIN20060428_045602_000000392047_00148_21745_9501.N1	28-APR-2006 04:56:02	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21745	No
70	GOM_NL__2PRFIN20060428_045906_000000362047_00148_21745_9502.N1	28-APR-2006 04:59:06	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21745	No
71	GOM_NL__2PRFIN20060428_050229_000000362047_00148_21745_9503.N1	28-APR-2006 05:02:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21745	No
72	GOM_NL__2PRFIN20060428_051016_000000352047_00148_21745_9504.N1	28-APR-2006 05:10:16	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21745	No
73	GOM_NL__2PRFIN20060428_051442_000000352047_00148_21745_9505.N1	28-APR-2006 05:14:42	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21745	No
74	GOM_NL__2PRFIN20060428_051722_000000372047_00148_21745_9506.N1	28-APR-2006 05:17:22	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21745	No
75	GOM_NL__2PRFIN20060428_052124_000000402047_00148_21745_9507.N1	28-APR-2006 05:21:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21745	No
76	GOM_NL__2PRFIN20060428_052459_000000362047_00148_21745_9508.N1	28-APR-2006 05:24:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21745	No
77	GOM_NL__2PRFIN20060428_053246_000000332047_00148_21745_9509.N1	28-APR-2006 05:32:46	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21745	No
78	GOM_NL__2PRFIN20060428_053411_000000332047_00148_21745_9510.N1	28-APR-2006 05:34:11	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21745	No
79	GOM_NL__2PRFIN20060428_054305_000000442047_00148_21745_9511.N1	28-APR-2006 05:43:05	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	21745	No
80	GOM_NL__2PRFIN20060428_054657_000000412047_00148_21745_9512.N1	28-APR-2006 05:46:57	Twilight	40.500	90	54Alp Peg	2.4870	11000.	81	21745	No
81	GOM_NL__2PRFIN20060428_055938_000000452047_00148_21745_9513.N1	28-APR-2006 05:59:38	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21745	No
82	GOM_NL__2PRFIN20060428_060343_000000422047_00148_21745_9514.N1	28-APR-2006 06:03:43	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21745	No
83	GOM_NL__2PRFIN20060428_060521_000000432047_00148_21745_9515.N1	28-APR-2006 06:05:21	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21745	No
84	GOM_NL__2PRFIN20060428_060806_000000402047_00149_21746_9516.N1	28-APR-2006 06:08:06	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21746	No
85	GOM_NL__2PRFIN20060428_061046_000000412047_00149_21746_9565.N1	28-APR-2006 06:10:46	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21746	No
86	GOM_NL__2PRFIN20060428_061733_000000442047_00149_21746_9566.N1	28-APR-2006 06:17:33	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21746	No
87	GOM_NL__2PRFIN20060428_061945_000000382047_00149_21746_9567.N1	28-APR-2006 06:19:45	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21746	No
88	GOM_NL__2PRFIN20060428_062152_000000502047_00149_21746_9568.N1	28-APR-2006 06:21:52	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21746	No
89	GOM_NL__2PRFIN20060428_062515_000000422047_00149_21746_9569.N1	28-APR-2006 06:25:15	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21746	No
90	GOM_NL__2PRFIN20060428_062648_000000412047_00149_21746_9570.N1	28-APR-2006 06:26:48	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21746	No
91	GOM_NL__2PRFIN20060428_062856_000000402047_00149_21746_9571.N1	28-APR-2006 06:28:56	Straylight	40.000	54	5The Cen	2.0550	4500.0	80	21746	No
92	GOM_NL__2PRFIN20060428_063317_000000502047_00149_21746_9572.N1	28-APR-2006 06:33:17	Bright	49.500	169	46Gam Hya	2.9910	4700.0	99	21746	No
93	GOM_NL__2PRFIN20060428_063639_000000402047_00149_21746_9573.N1	28-APR-2006 06:36:39	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21746	No
94	GOM_NL__2PRFIN20060428_063942_000000362047_00149_21746_9574.N1	28-APR-2006 06:39:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21746	No
95	GOM_NL__2PRFIN20060428_064305_000000362047_00149_21746_9575.N1	28-APR-2006 06:43:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21746	No
96	GOM_NL__2PRFIN20060428_065052_000000352047_00149_21746_9576.N1	28-APR-2006 06:50:52	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21746	No
97	GOM_NL__2PRFIN20060428_065519_000000362047_00149_21746_9577.N1	28-APR-2006 06:55:19	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21746	No
98	GOM_NL__2PRFIN20060428_065758_000000372047_00149_21746_9578.N1	28-APR-2006 06:57:58	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21746	No
99	GOM_NL__2PRFIN20060428_070159_000000382047_00149_21746_9579.N1	28-APR-2006 07:01:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21746	No
100	GOM_NL__2PRFIN20060428_070536_000000352047_00149_21746_9580.N1	28-APR-2006 07:05:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21746	No
101	GOM_NL__2PRFIN20060428_071323_000000342047_00149_21746_9581.N1	28-APR-2006 07:13:23	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21746	No

102	GOM_NL__2PRFIN20060428_071447_000000362047_00149_21746_9582.N1	28-APR-2006 07:14:47	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21746	No
103	GOM_NL__2PRFIN20060428_072341_000000452047_00149_21746_9583.N1	28-APR-2006 07:23:41	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21746	No
104	GOM_NL__2PRFIN20060428_072733_000000442047_00149_21746_9584.N1	28-APR-2006 07:27:33	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21746	No
105	GOM_NL__2PRFIN20060428_074014_000000452047_00149_21746_9585.N1	28-APR-2006 07:40:14	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21746	No
106	GOM_NL__2PRFIN20060428_074419_000000412047_00149_21746_9586.N1	28-APR-2006 07:44:19	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21746	No
107	GOM_NL__2PRFIN20060428_074558_000000392047_00149_21746_9587.N1	28-APR-2006 07:45:58	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21746	No
108	GOM_NL__2PRFIN20060428_074843_000000382047_00150_21747_9588.N1	28-APR-2006 07:48:43	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21747	No
109	GOM_NL__2PRFIN20060428_075122_000000392047_00150_21747_9492.N1	28-APR-2006 07:51:22	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21747	No
110	GOM_NL__2PRFIN20060428_075810_000000472047_00150_21747_9493.N1	28-APR-2006 07:58:10	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21747	No
111	GOM_NL__2PRFIN20060428_080021_000000392047_00150_21747_9494.N1	28-APR-2006 08:00:21	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21747	No
112	GOM_NL__2PRFIN20060428_080228_000000432047_00150_21747_9495.N1	28-APR-2006 08:02:28	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21747	No
113	GOM_NL__2PRFIN20060428_080551_000000392047_00150_21747_9496.N1	28-APR-2006 08:05:51	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21747	No
114	GOM_NL__2PRFIN20060428_080725_000000402047_00150_21747_9497.N1	28-APR-2006 08:07:25	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21747	No
115	GOM_NL__2PRFIN20060428_080933_000000472047_00150_21747_9498.N1	28-APR-2006 08:09:33	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21747	No
116	GOM_NL__2PRFIN20060428_081353_000000442047_00150_21747_9499.N1	28-APR-2006 08:13:53	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21747	No
117	GOM_NL__2PRFIN20060428_081715_000000392047_00150_21747_9500.N1	28-APR-2006 08:17:15	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21747	No
118	GOM_NL__2PRFIN20060428_082018_000000362047_00150_21747_9501.N1	28-APR-2006 08:20:18	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21747	No
119	GOM_NL__2PRFIN20060428_082341_000000362047_00150_21747_9502.N1	28-APR-2006 08:23:41	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21747	No
120	GOM_NL__2PRFIN20060428_083128_000000352047_00150_21747_9503.N1	28-APR-2006 08:31:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21747	No
121	GOM_NL__2PRFIN20060428_083555_000000332047_00150_21747_9504.N1	28-APR-2006 08:35:55	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21747	No
122	GOM_NL__2PRFIN20060428_083834_000000342047_00150_21747_9505.N1	28-APR-2006 08:38:34	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21747	No
123	GOM_NL__2PRFIN20060428_084235_000000402047_00150_21747_9506.N1	28-APR-2006 08:42:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21747	No
124	GOM_NL__2PRFIN20060428_084612_000000362047_00150_21747_9507.N1	28-APR-2006 08:46:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21747	No
125	GOM_NL__2PRFIN20060428_085359_000000522047_00150_21747_9508.N1	28-APR-2006 08:53:59	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21747	No
126	GOM_NL__2PRFIN20060428_085523_000000362047_00150_21747_9509.N1	28-APR-2006 08:55:23	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21747	No
127	GOM_NL__2PRFIN20060428_090417_000000432047_00150_21747_9510.N1	28-APR-2006 09:04:17	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	21747	No
128	GOM_NL__2PRFIN20060428_090809_000000432047_00150_21747_9511.N1	28-APR-2006 09:08:09	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21747	No
129	GOM_NL__2PRFIN20060428_092051_000000452047_00150_21747_9512.N1	28-APR-2006 09:20:51	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21747	No
130	GOM_NL__2PRFIN20060428_092456_000000422047_00150_21747_9513.N1	28-APR-2006 09:24:56	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21747	No
131	GOM_NL__2PRFIN20060428_092634_000000402047_00150_21747_9514.N1	28-APR-2006 09:26:34	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21747	No
132	GOM_NL__2PRFIN20060428_092919_000000382047_00151_21748_9515.N1	28-APR-2006 09:29:19	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21748	No
133	GOM_NL__2PRFIN20060428_093159_000000402047_00151_21748_9492.N1	28-APR-2006 09:31:59	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21748	No
134	GOM_NL__2PRFIN20060428_093846_000000472047_00151_21748_9493.N1	28-APR-2006 09:38:46	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21748	No
135	GOM_NL__2PRFIN20060428_094057_000000392047_00151_21748_9494.N1	28-APR-2006 09:40:57	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21748	No
136	GOM_NL__2PRFIN20060428_094305_000000432047_00151_21748_9495.N1	28-APR-2006 09:43:05	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21748	No
137	GOM_NL__2PRFIN20060428_094628_000000402047_00151_21748_9496.N1	28-APR-2006 09:46:28	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21748	No
138	GOM_NL__2PRFIN20060428_094801_000000422047_00151_21748_9497.N1	28-APR-2006 09:48:01	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21748	No
139	GOM_NL__2PRFIN20060428_095009_000000422047_00151_21748_9498.N1	28-APR-2006 09:50:09	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21748	No
140	GOM_NL__2PRFIN20060428_095429_000000512047_00151_21748_9499.N1	28-APR-2006 09:54:29	Bright	50.500	169	46Gam Hya	2.9910	4700.0	101	21748	No
141	GOM_NL__2PRFIN20060428_095750_000000392047_00151_21748_9500.N1	28-APR-2006 09:57:50	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21748	No
142	GOM_NL__2PRFIN20060428_100054_000000352047_00151_21748_9501.N1	28-APR-2006 10:00:54	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21748	No
143	GOM_NL__2PRFIN20060428_100417_000000372047_00151_21748_9502.N1	28-APR-2006 10:04:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21748	No
144	GOM_NL__2PRFIN20060428_101204_000000352047_00151_21748_9503.N1	28-APR-2006 10:12:04	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21748	No
145	GOM_NL__2PRFIN20060428_101631_000000352047_00151_21748_9504.N1	28-APR-2006 10:16:31	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21748	No
146	GOM_NL__2PRFIN20060428_101910_000000372047_00151_21748_9505.N1	28-APR-2006 10:19:10	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21748	No
147	GOM_NL__2PRFIN20060428_102311_000000372047_00151_21748_9506.N1	28-APR-2006 10:23:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21748	No
148	GOM_NL__2PRFIN20060428_102647_000000362047_00151_21748_9507.N1	28-APR-2006 10:26:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21748	No
149	GOM_NL__2PRFIN20060428_103435_000000512047_00151_21748_9508.N1	28-APR-2006 10:34:35	Bright	51.000	110	37Del Cas	2.6780	8900.0	102	21748	No
150	GOM_NL__2PRFIN20060428_103559_000000342047_00151_21748_9509.N1	28-APR-2006 10:35:59	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21748	No
151	GOM_NL__2PRFIN20060428_104453_000000332047_00151_21748_9510.N1	28-APR-2006 10:44:53	Bright	33.000	93	53Bet Peg	2.5200	3100.0	66	21748	No
152	GOM_NL__2PRFIN20060428_104845_000000442047_00151_21748_9511.N1	28-APR-2006 10:48:45	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21748	No
153	GOM_NL__2PRFIN20060428_110127_000000432047_00151_21748_9512.N1	28-APR-2006 11:01:27	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21748	No
154	GOM_NL__2PRFIN20060428_110533_000000412047_00151_21748_9513.N1	28-APR-2006 11:05:33	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21748	No
155	GOM_NL__2PRFIN20060428_110710_000000392047_00151_21748_9514.N1	28-APR-2006 11:07:10	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21748	No
156	GOM_NL__2PRFIN20060428_110955_000000372047_00152_21749_9515.N1	28-APR-2006 11:09:55	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21749	No
157	GOM_NL__2PRFIN20060428_111235_000000402047_00152_21749_9512.N1	28-APR-2006 11:12:35	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21749	No
158	GOM_NL__2PRFIN20060428_111922_000000402047_00152_21749_9513.N1	28-APR-2006 11:19:22	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21749	No
159	GOM_NL__2PRFIN20060428_112133_000000392047_00152_21749_9514.N1	28-APR-2006 11:21:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21749	No
160	GOM_NL__2PRFIN20060428_112341_000000422047_00152_21749_9515.N1	28-APR-2006 11:23:41	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21749	No

161	GOM_NL__2PRFIN20060428_112704_000000392047_00152_21749_9516.N1	28-APR-2006 11:27:04	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21749	No
162	GOM_NL__2PRFIN20060428_112837_000000392047_00152_21749_9517.N1	28-APR-2006 11:28:37	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21749	No
163	GOM_NL__2PRFIN20060428_113045_000000412047_00152_21749_9518.N1	28-APR-2006 11:30:45	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	21749	No
164	GOM_NL__2PRFIN20060428_113505_000000452047_00152_21749_9519.N1	28-APR-2006 11:35:05	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	21749	No
165	GOM_NL__2PRFIN20060428_113827_000000392047_00152_21749_9520.N1	28-APR-2006 11:38:27	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21749	No
166	GOM_NL__2PRFIN20060428_114130_000000362047_00152_21749_9521.N1	28-APR-2006 11:41:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21749	No
167	GOM_NL__2PRFIN20060428_114453_000000362047_00152_21749_9522.N1	28-APR-2006 11:44:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21749	No
168	GOM_NL__2PRFIN20060428_115240_000000432047_00152_21749_9523.N1	28-APR-2006 11:52:40	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	21749	No
169	GOM_NL__2PRFIN20060428_115707_000000362047_00152_21749_9524.N1	28-APR-2006 11:57:07	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21749	No
170	GOM_NL__2PRFIN20060428_115946_000000372047_00152_21749_9525.N1	28-APR-2006 11:59:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21749	No
171	GOM_NL__2PRFIN20060428_120346_000000392047_00152_21749_9526.N1	28-APR-2006 12:03:46	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21749	No
172	GOM_NL__2PRFIN20060428_120723_000000342047_00152_21749_9527.N1	28-APR-2006 12:07:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21749	No
173	GOM_NL__2PRFIN20060428_121511_000000522047_00152_21749_9528.N1	28-APR-2006 12:15:11	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21749	No
174	GOM_NL__2PRFIN20060428_121635_000000362047_00152_21749_9529.N1	28-APR-2006 12:16:35	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21749	No
175	GOM_NL__2PRFIN20060428_122529_000000332047_00152_21749_9530.N1	28-APR-2006 12:25:29	Bright	33.000	93	53Bet Peg	2.5200	3100.0	66	21749	No
176	GOM_NL__2PRFIN20060428_122922_000000452047_00152_21749_9531.N1	28-APR-2006 12:29:22	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21749	No
177	GOM_NL__2PRFIN20060428_124204_000000452047_00152_21749_9532.N1	28-APR-2006 12:42:04	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21749	No
178	GOM_NL__2PRFIN20060428_124609_000000422047_00152_21749_9533.N1	28-APR-2006 12:46:09	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21749	No
179	GOM_NL__2PRFIN20060428_124747_000000402047_00152_21749_9534.N1	28-APR-2006 12:47:47	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21749	No
180	GOM_NL__2PRFIN20060428_125031_000000452047_00153_21750_9535.N1	28-APR-2006 12:50:31	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21750	No
181	GOM_NL__2PRFIN20060428_125312_000000412047_00153_21750_9512.N1	28-APR-2006 12:53:12	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21750	No
182	GOM_NL__2PRFIN20060428_125958_000000402047_00153_21750_9513.N1	28-APR-2006 12:59:58	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21750	No
183	GOM_NL__2PRFIN20060428_130210_000000392047_00153_21750_9514.N1	28-APR-2006 13:02:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21750	No
184	GOM_NL__2PRFIN20060428_130417_000000452047_00153_21750_9515.N1	28-APR-2006 13:04:17	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21750	No
185	GOM_NL__2PRFIN20060428_130740_000000392047_00153_21750_9516.N1	28-APR-2006 13:07:40	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21750	No
186	GOM_NL__2PRFIN20060428_130913_000000402047_00153_21750_9517.N1	28-APR-2006 13:09:13	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21750	No
187	GOM_NL__2PRFIN20060428_131121_000000462047_00153_21750_9518.N1	28-APR-2006 13:11:21	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21750	No
188	GOM_NL__2PRFIN20060428_131541_000000522047_00153_21750_9519.N1	28-APR-2006 13:15:41	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21750	No
189	GOM_NL__2PRFIN20060428_131903_000000392047_00153_21750_9520.N1	28-APR-2006 13:19:03	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21750	No
190	GOM_NL__2PRFIN20060428_132206_000000352047_00153_21750_9521.N1	28-APR-2006 13:22:06	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21750	No
191	GOM_NL__2PRFIN20060428_132529_000000352047_00153_21750_9522.N1	28-APR-2006 13:25:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21750	No
192	GOM_NL__2PRFIN20060428_133316_000000362047_00153_21750_9523.N1	28-APR-2006 13:33:16	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21750	No
193	GOM_NL__2PRFIN20060428_133743_000000362047_00153_21750_9524.N1	28-APR-2006 13:37:43	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21750	No
194	GOM_NL__2PRFIN20060428_134023_000000382047_00153_21750_9525.N1	28-APR-2006 13:40:23	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21750	No
195	GOM_NL__2PRFIN20060428_134422_000000382047_00153_21750_9526.N1	28-APR-2006 13:44:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21750	No
196	GOM_NL__2PRFIN20060428_134759_000000332047_00153_21750_9527.N1	28-APR-2006 13:47:59	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21750	No
197	GOM_NL__2PRFIN20060428_135547_000000332047_00153_21750_9528.N1	28-APR-2006 13:55:47	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21750	No
198	GOM_NL__2PRFIN20060428_135711_000000342047_00153_21750_9529.N1	28-APR-2006 13:57:11	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21750	No
199	GOM_NL__2PRFIN20060428_140958_000000432047_00153_21750_9530.N1	28-APR-2006 14:09:58	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21750	No
200	GOM_NL__2PRFIN20060428_142240_000000472047_00153_21750_9531.N1	28-APR-2006 14:22:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21750	No
201	GOM_NL__2PRFIN20060428_142646_000000412047_00153_21750_9532.N1	28-APR-2006 14:26:46	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21750	No
202	GOM_NL__2PRFIN20060428_142823_000000442047_00153_21750_9533.N1	28-APR-2006 14:28:23	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21750	No
203	GOM_NL__2PRFIN20060428_143348_000000402047_00154_21751_9512.N1	28-APR-2006 14:33:48	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21751	No
204	GOM_NL__2PRFIN20060428_144035_000000392047_00154_21751_9513.N1	28-APR-2006 14:40:35	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21751	No
205	GOM_NL__2PRFIN20060428_144246_000000382047_00154_21751_9514.N1	28-APR-2006 14:42:46	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21751	No
206	GOM_NL__2PRFIN20060428_144453_000000402047_00154_21751_9515.N1	28-APR-2006 14:44:53	Straylight	39.500	4	Alp1Cen	-0.010000	5800.0	79	21751	No
207	GOM_NL__2PRFIN20060428_144816_000000402047_00154_21751_9516.N1	28-APR-2006 14:48:16	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21751	No
208	GOM_NL__2PRFIN20060428_144950_000000402047_00154_21751_9517.N1	28-APR-2006 14:49:50	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21751	No
209	GOM_NL__2PRFIN20060428_145157_000000462047_00154_21751_9518.N1	28-APR-2006 14:51:57	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21751	No
210	GOM_NL__2PRFIN20060428_145617_000000482047_00154_21751_9519.N1	28-APR-2006 14:56:17	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21751	No
211	GOM_NL__2PRFIN20060428_145939_000000402047_00154_21751_9520.N1	28-APR-2006 14:59:39	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21751	No
212	GOM_NL__2PRFIN20060428_150242_000000352047_00154_21751_9521.N1	28-APR-2006 15:02:42	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21751	No
213	GOM_NL__2PRFIN20060428_150605_000000362047_00154_21751_9522.N1	28-APR-2006 15:06:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21751	No
214	GOM_NL__2PRFIN20060428_151352_000000372047_00154_21751_9523.N1	28-APR-2006 15:13:52	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21751	No
215	GOM_NL__2PRFIN20060428_151819_000000362047_00154_21751_9524.N1	28-APR-2006 15:18:19	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21751	No
216	GOM_NL__2PRFIN20060428_152059_000000372047_00154_21751_9525.N1	28-APR-2006 15:20:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21751	No
217	GOM_NL__2PRFIN20060428_152458_000000402047_00154_21751_9526.N1	28-APR-2006 15:24:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21751	No
218	GOM_NL__2PRFIN20060428_152835_000000352047_00154_21751_9527.N1	28-APR-2006 15:28:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21751	No
219	GOM_NL__2PRFIN20060428_153623_000000342047_00154_21751_9528.N1	28-APR-2006 15:36:23	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21751	No

220	GOM_NL__2PRFIN20060428_153747_000000362047_00154_21751_9529.N1	28-APR-2006 15:37:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21751	No
221	GOM_NL__2PRFIN20060428_155034_000000432047_00154_21751_9530.N1	28-APR-2006 15:50:34	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21751	No
222	GOM_NL__2PRFIN20060428_160316_000000472047_00154_21751_9531.N1	28-APR-2006 16:03:16	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21751	No
223	GOM_NL__2PRFIN20060428_160723_000000422047_00154_21751_9532.N1	28-APR-2006 16:07:23	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21751	No
224	GOM_NL__2PRFIN20060428_160900_000000432047_00154_21751_9533.N1	28-APR-2006 16:09:00	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21751	No
225	GOM_NL__2PRFIN20060428_161425_000000402047_00155_21752_9512.N1	28-APR-2006 16:14:25	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21752	No
226	GOM_NL__2PRFIN20060428_162111_000000412047_00155_21752_9513.N1	28-APR-2006 16:21:11	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21752	No
227	GOM_NL__2PRFIN20060428_162322_000000402047_00155_21752_9514.N1	28-APR-2006 16:23:22	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21752	No
228	GOM_NL__2PRFIN20060428_162530_000000482047_00155_21752_9515.N1	28-APR-2006 16:25:30	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21752	No
229	GOM_NL__2PRFIN20060428_162853_000000412047_00155_21752_9516.N1	28-APR-2006 16:28:53	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21752	No
230	GOM_NL__2PRFIN20060428_163026_000000412047_00155_21752_9517.N1	28-APR-2006 16:30:26	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21752	No
231	GOM_NL__2PRFIN20060428_163234_000000412047_00155_21752_9518.N1	28-APR-2006 16:32:34	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	21752	No
232	GOM_NL__2PRFIN20060428_163654_000000442047_00155_21752_9519.N1	28-APR-2006 16:36:54	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21752	No
233	GOM_NL__2PRFIN20060428_164015_000000392047_00155_21752_9520.N1	28-APR-2006 16:40:15	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21752	No
234	GOM_NL__2PRFIN20060428_164318_000000362047_00155_21752_9521.N1	28-APR-2006 16:43:18	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21752	No
235	GOM_NL__2PRFIN20060428_164641_000000362047_00155_21752_9522.N1	28-APR-2006 16:46:41	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21752	No
236	GOM_NL__2PRFIN20060428_165428_000000352047_00155_21752_9523.N1	28-APR-2006 16:54:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21752	No
237	GOM_NL__2PRFIN20060428_165855_000000342047_00155_21752_9524.N1	28-APR-2006 16:58:55	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21752	No
238	GOM_NL__2PRFIN20060428_170135_000000372047_00155_21752_9525.N1	28-APR-2006 17:01:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21752	No
239	GOM_NL__2PRFIN20060428_170534_000000392047_00155_21752_9526.N1	28-APR-2006 17:05:34	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21752	No
240	GOM_NL__2PRFIN20060428_170911_000000352047_00155_21752_9527.N1	28-APR-2006 17:09:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21752	No
241	GOM_NL__2PRFIN20060428_171659_000000322047_00155_21752_9528.N1	28-APR-2006 17:16:59	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21752	No
242	GOM_NL__2PRFIN20060428_171824_000000322047_00155_21752_9529.N1	28-APR-2006 17:18:24	Bright	31.500	68	18Alp Cas	2.2250	4500.0	63	21752	No
243	GOM_NL__2PRFIN20060428_173110_000000422047_00155_21752_9530.N1	28-APR-2006 17:31:10	Twilight	42.000	90	54Alp Peg	2.4870	11000.	84	21752	No
244	GOM_NL__2PRFIN20060428_174353_000000462047_00155_21752_9531.N1	28-APR-2006 17:43:53	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21752	No
245	GOM_NL__2PRFIN20060428_174759_000000412047_00155_21752_9532.N1	28-APR-2006 17:47:59	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21752	No
246	GOM_NL__2PRFIN20060428_174936_000000412047_00155_21752_9533.N1	28-APR-2006 17:49:36	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21752	No
247	GOM_NL__2PRFIN20060428_175220_000000392047_00156_21753_9534.N1	28-APR-2006 17:52:20	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21753	No
248	GOM_NL__2PRFIN20060428_175502_000000412047_00156_21753_9512.N1	28-APR-2006 17:55:02	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21753	No
249	GOM_NL__2PRFIN20060428_180147_000000522047_00156_21753_9513.N1	28-APR-2006 18:01:47	Straylight	52.000	43	Alp TrA	1.9100	4250.0	104	21753	No
250	GOM_NL__2PRFIN20060428_180359_000000382047_00156_21753_9514.N1	28-APR-2006 18:03:59	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21753	No
251	GOM_NL__2PRFIN20060428_180606_000000432047_00156_21753_9515.N1	28-APR-2006 18:06:06	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21753	No
252	GOM_NL__2PRFIN20060428_180929_000000402047_00156_21753_9516.N1	28-APR-2006 18:09:29	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21753	No
253	GOM_NL__2PRFIN20060428_181102_000000392047_00156_21753_9517.N1	28-APR-2006 18:11:02	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21753	No
254	GOM_NL__2PRFIN20060428_181310_000000462047_00156_21753_9518.N1	28-APR-2006 18:13:10	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21753	No
255	GOM_NL__2PRFIN20060428_181730_000000522047_00156_21753_9519.N1	28-APR-2006 18:17:30	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21753	No
256	GOM_NL__2PRFIN20060428_182051_000000392047_00156_21753_9520.N1	28-APR-2006 18:20:51	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21753	No
257	GOM_NL__2PRFIN20060428_182354_000000352047_00156_21753_9521.N1	28-APR-2006 18:23:54	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21753	No
258	GOM_NL__2PRFIN20060428_182717_000000362047_00156_21753_9522.N1	28-APR-2006 18:27:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21753	No
259	GOM_NL__2PRFIN20060428_183504_000000342047_00156_21753_9523.N1	28-APR-2006 18:35:04	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21753	No
260	GOM_NL__2PRFIN20060428_183931_000000352047_00156_21753_9524.N1	28-APR-2006 18:39:31	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21753	No
261	GOM_NL__2PRFIN20060428_184211_000000382047_00156_21753_9525.N1	28-APR-2006 18:42:11	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21753	No
262	GOM_NL__2PRFIN20060428_184609_000000392047_00156_21753_9526.N1	28-APR-2006 18:46:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21753	No
263	GOM_NL__2PRFIN20060428_184947_000000362047_00156_21753_9527.N1	28-APR-2006 18:49:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21753	No
264	GOM_NL__2PRFIN20060428_185735_000000342047_00156_21753_9528.N1	28-APR-2006 18:57:35	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21753	No
265	GOM_NL__2PRFIN20060428_185900_000000342047_00156_21753_9529.N1	28-APR-2006 18:59:00	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21753	No
266	GOM_NL__2PRFIN20060428_191146_000000432047_00156_21753_9530.N1	28-APR-2006 19:11:46	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21753	No
267	GOM_NL__2PRFIN20060428_192429_000000442047_00156_21753_9531.N1	28-APR-2006 19:24:29	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21753	No
268	GOM_NL__2PRFIN20060428_192836_000000422047_00156_21753_9532.N1	28-APR-2006 19:28:36	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21753	No
269	GOM_NL__2PRFIN20060428_193013_000000402047_00156_21753_9533.N1	28-APR-2006 19:30:13	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21753	No
270	GOM_NL__2PRFIN20060428_193257_000000382047_00157_21754_9534.N1	28-APR-2006 19:32:57	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21754	No
271	GOM_NL__2PRFIN20060428_193538_000000422047_00157_21754_9512.N1	28-APR-2006 19:35:38	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21754	No
272	GOM_NL__2PRFIN20060428_194224_000000422047_00157_21754_9513.N1	28-APR-2006 19:42:24	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21754	No
273	GOM_NL__2PRFIN20060428_194435_000000392047_00157_21754_9514.N1	28-APR-2006 19:44:35	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21754	No
274	GOM_NL__2PRFIN20060428_194642_000000432047_00157_21754_9515.N1	28-APR-2006 19:46:42	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21754	No
275	GOM_NL__2PRFIN20060428_195005_000000382047_00157_21754_9516.N1	28-APR-2006 19:50:05	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21754	No
276	GOM_NL__2PRFIN20060428_195138_000000422047_00157_21754_9517.N1	28-APR-2006 19:51:38	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21754	No
277	GOM_NL__2PRFIN20060428_195346_000000422047_00157_21754_9518.N1	28-APR-2006 19:53:46	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21754	No
278	GOM_NL__2PRFIN20060428_195806_000000402047_00157_21754_9519.N1	28-APR-2006 19:58:06	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21754	No

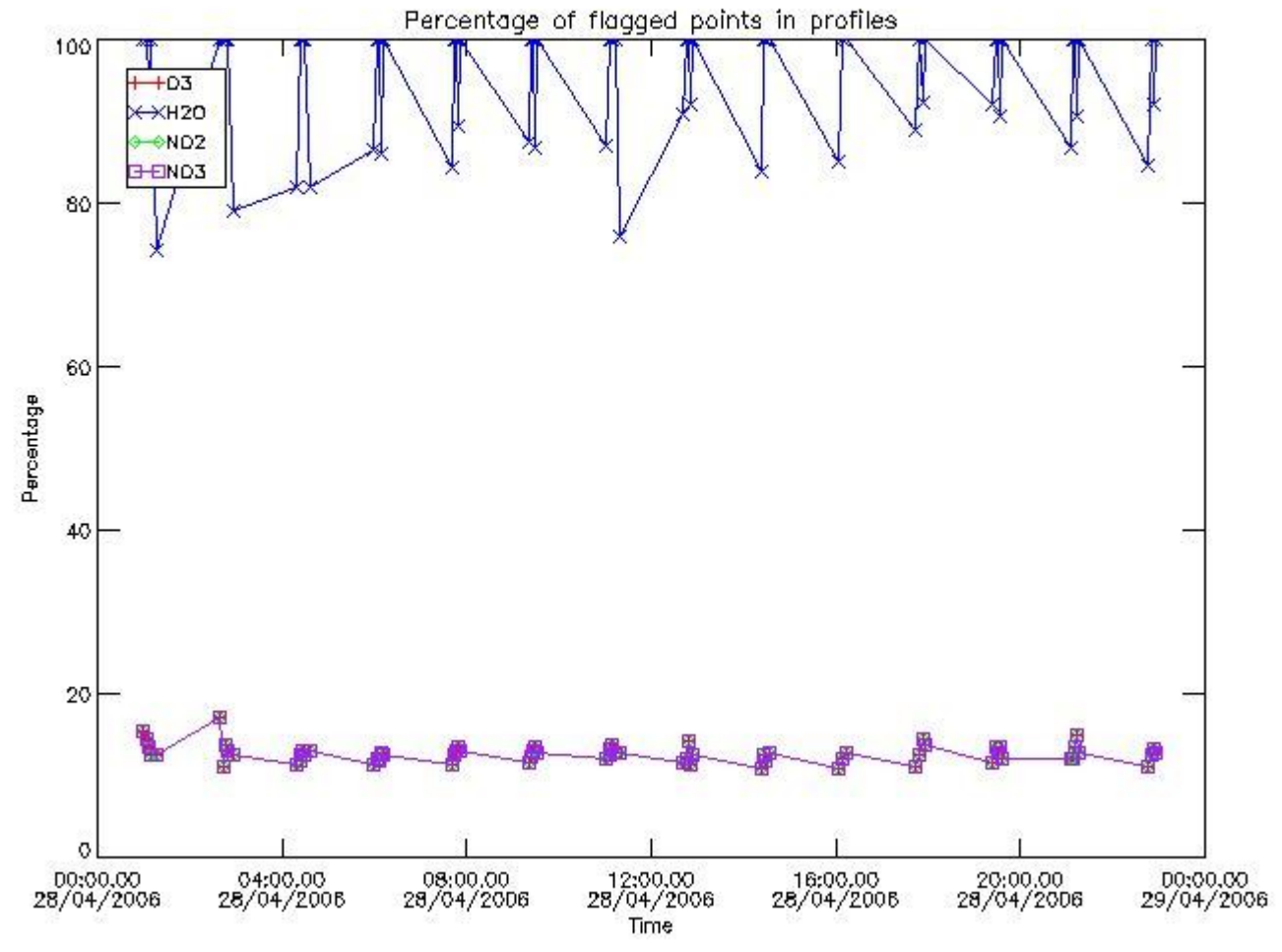
279	GOM_NL__2PRFIN20060428_200127_000000392047_00157_21754_9520.N1	28-APR-2006 20:01:27	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21754	No
280	GOM_NL__2PRFIN20060428_200430_000000362047_00157_21754_9521.N1	28-APR-2006 20:04:30	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21754	No
281	GOM_NL__2PRFIN20060428_200753_000000352047_00157_21754_9522.N1	28-APR-2006 20:07:53	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21754	No
282	GOM_NL__2PRFIN20060428_201539_000000352047_00157_21754_9523.N1	28-APR-2006 20:15:39	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21754	No
283	GOM_NL__2PRFIN20060428_202007_000000362047_00157_21754_9524.N1	28-APR-2006 20:20:07	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21754	No
284	GOM_NL__2PRFIN20060428_202247_000000382047_00157_21754_9525.N1	28-APR-2006 20:22:47	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21754	No
285	GOM_NL__2PRFIN20060428_202645_000000392047_00157_21754_9526.N1	28-APR-2006 20:26:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21754	No
286	GOM_NL__2PRFIN20060428_203023_000000362047_00157_21754_9527.N1	28-APR-2006 20:30:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21754	No
287	GOM_NL__2PRFIN20060428_203811_000000322047_00157_21754_9528.N1	28-APR-2006 20:38:11	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21754	No
288	GOM_NL__2PRFIN20060428_203936_000000332047_00157_21754_9529.N1	28-APR-2006 20:39:36	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21754	No
289	GOM_NL__2PRFIN20060428_205223_000000432047_00157_21754_9530.N1	28-APR-2006 20:52:23	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21754	No
290	GOM_NL__2PRFIN20060428_210506_000000422047_00157_21754_9531.N1	28-APR-2006 21:05:06	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21754	No
291	GOM_NL__2PRFIN20060428_210912_000000422047_00157_21754_9532.N1	28-APR-2006 21:09:12	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21754	No
292	GOM_NL__2PRFIN20060428_211049_000000422047_00157_21754_9533.N1	28-APR-2006 21:10:49	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21754	No
293	GOM_NL__2PRFIN20060428_211333_000000382047_00158_21755_9534.N1	28-APR-2006 21:13:33	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21755	No
294	GOM_NL__2PRFIN20060428_211615_000000402047_00158_21755_9512.N1	28-APR-2006 21:16:15	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21755	No
295	GOM_NL__2PRFIN20060428_212300_000000402047_00158_21755_9513.N1	28-APR-2006 21:23:00	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21755	No
296	GOM_NL__2PRFIN20060428_212511_000000392047_00158_21755_9514.N1	28-APR-2006 21:25:11	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21755	No
297	GOM_NL__2PRFIN20060428_212718_000000382047_00158_21755_9515.N1	28-APR-2006 21:27:18	Straylight	37.500	4	Alp1Cen	-0.010000	5800.0	75	21755	No
298	GOM_NL__2PRFIN20060428_213042_000000392047_00158_21755_9516.N1	28-APR-2006 21:30:42	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21755	No
299	GOM_NL__2PRFIN20060428_213215_000000422047_00158_21755_9517.N1	28-APR-2006 21:32:15	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21755	No
300	GOM_NL__2PRFIN20060428_213422_000000492047_00158_21755_9518.N1	28-APR-2006 21:34:22	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	21755	No
301	GOM_NL__2PRFIN20060428_213842_000000412047_00158_21755_9519.N1	28-APR-2006 21:38:42	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21755	No
302	GOM_NL__2PRFIN20060428_214203_000000382047_00158_21755_9520.N1	28-APR-2006 21:42:03	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21755	No
303	GOM_NL__2PRFIN20060428_214506_000000362047_00158_21755_9521.N1	28-APR-2006 21:45:06	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21755	No
304	GOM_NL__2PRFIN20060428_214828_000000352047_00158_21755_9522.N1	28-APR-2006 21:48:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21755	No
305	GOM_NL__2PRFIN20060428_215615_000000342047_00158_21755_9523.N1	28-APR-2006 21:56:15	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21755	No
306	GOM_NL__2PRFIN20060428_220043_000000522047_00158_21755_9524.N1	28-APR-2006 22:00:43	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	21755	No
307	GOM_NL__2PRFIN20060428_220323_000000372047_00158_21755_9525.N1	28-APR-2006 22:03:23	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21755	No
308	GOM_NL__2PRFIN20060428_220721_000000392047_00158_21755_9526.N1	28-APR-2006 22:07:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21755	No
309	GOM_NL__2PRFIN20060428_221059_000000362047_00158_21755_9527.N1	28-APR-2006 22:10:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21755	No
310	GOM_NL__2PRFIN20060428_221848_000000322047_00158_21755_9528.N1	28-APR-2006 22:18:48	Bright	31.500	110	37Del Cas	2.6780	8900.0	63	21755	No
311	GOM_NL__2PRFIN20060428_222012_000000342047_00158_21755_9529.N1	28-APR-2006 22:20:12	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21755	No
312	GOM_NL__2PRFIN20060428_223259_000000452047_00158_21755_9530.N1	28-APR-2006 22:32:59	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21755	No
313	GOM_NL__2PRFIN20060428_224542_000000462047_00158_21755_9531.N1	28-APR-2006 22:45:42	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21755	No
314	GOM_NL__2PRFIN20060428_225126_000000412047_00158_21755_9532.N1	28-APR-2006 22:51:26	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21755	No
315	GOM_NL__2PRFIN20060428_225409_000000392047_00159_21756_9533.N1	28-APR-2006 22:54:09	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21756	No
316	GOM_NL__2PRFIN20060428_225651_000000402047_00159_21756_9512.N1	28-APR-2006 22:56:51	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21756	No
317	GOM_NL__2PRFIN20060428_230336_000000412047_00159_21756_9513.N1	28-APR-2006 23:03:36	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21756	No
318	GOM_NL__2PRFIN20060428_230548_000000382047_00159_21756_9514.N1	28-APR-2006 23:05:48	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21756	No
319	GOM_NL__2PRFIN20060428_230754_000000532047_00159_21756_9515.N1	28-APR-2006 23:07:54	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21756	No
320	GOM_NL__2PRFIN20060428_231118_000000402047_00159_21756_9516.N1	28-APR-2006 23:11:18	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21756	No
321	GOM_NL__2PRFIN20060428_231251_000000402047_00159_21756_9517.N1	28-APR-2006 23:12:51	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21756	No
322	GOM_NL__2PRFIN20060428_231458_000000432047_00159_21756_9518.N1	28-APR-2006 23:14:58	Straylight	42.500	54	5The Cen	2.0550	4500.0	85	21756	No
323	GOM_NL__2PRFIN20060428_231918_000000442047_00159_21756_9519.N1	28-APR-2006 23:19:18	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21756	No
324	GOM_NL__2PRFIN20060428_232239_000000392047_00159_21756_9520.N1	28-APR-2006 23:22:39	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21756	No
325	GOM_NL__2PRFIN20060428_232542_000000362047_00159_21756_9521.N1	28-APR-2006 23:25:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21756	No
326	GOM_NL__2PRFIN20060428_232904_000000362047_00159_21756_9522.N1	28-APR-2006 23:29:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21756	No
327	GOM_NL__2PRFIN20060428_233651_000000342047_00159_21756_9523.N1	28-APR-2006 23:36:51	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21756	No
328	GOM_NL__2PRFIN20060428_234119_000000342047_00159_21756_9524.N1	28-APR-2006 23:41:19	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21756	No
329	GOM_NL__2PRFIN20060428_234359_000000372047_00159_21756_9525.N1	28-APR-2006 23:43:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21756	No
330	GOM_NL__2PRFIN20060428_234756_000000392047_00159_21756_9526.N1	28-APR-2006 23:47:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21756	No
331	GOM_NL__2PRFIN20060428_235135_000000342047_00159_21756_9527.N1	28-APR-2006 23:51:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21756	No
332	GOM_NL__2PRFIN20060428_235924_000000342047_00159_21756_9528.N1	28-APR-2006 23:59:24	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21756	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

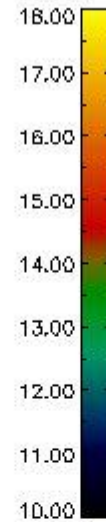
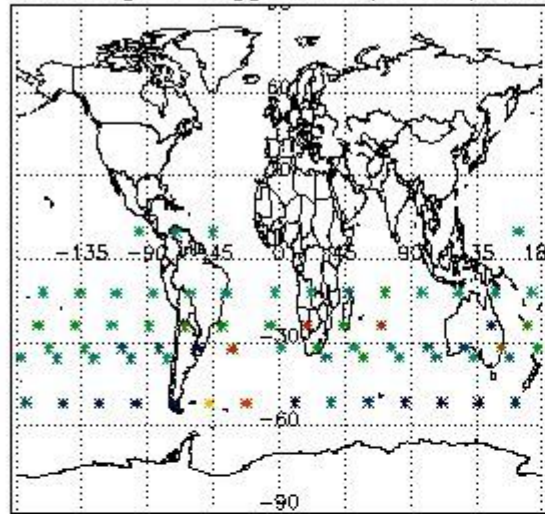
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

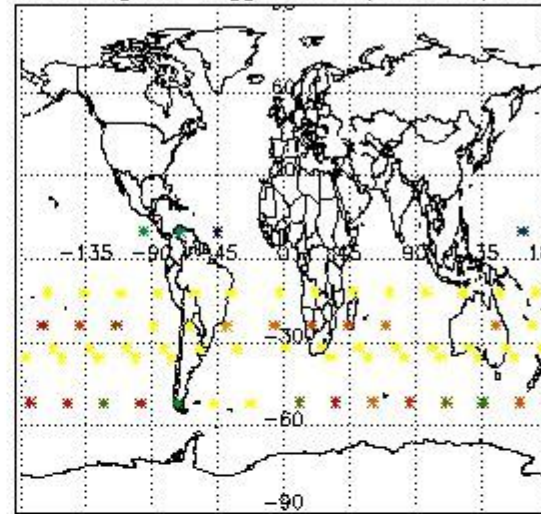


3.2 Plot quality information per product (world map)

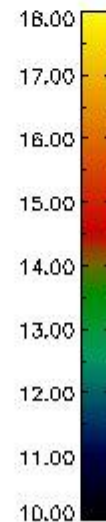
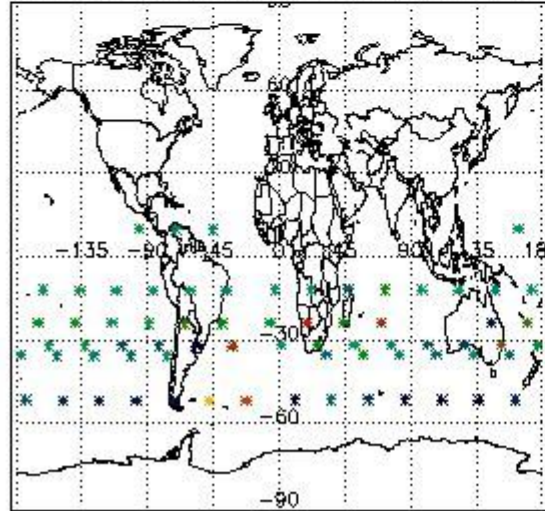
Percentage of flagged data per O3 profile



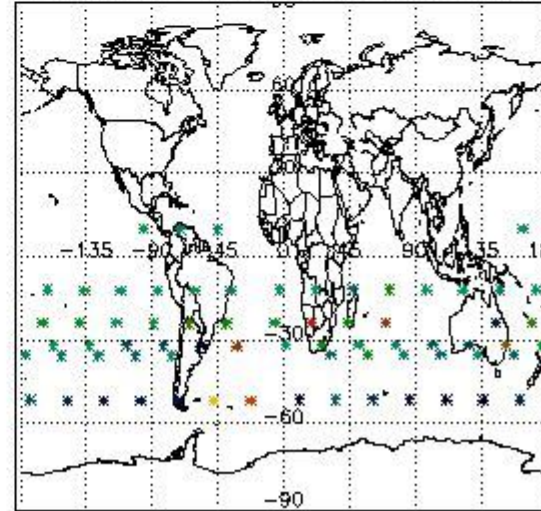
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

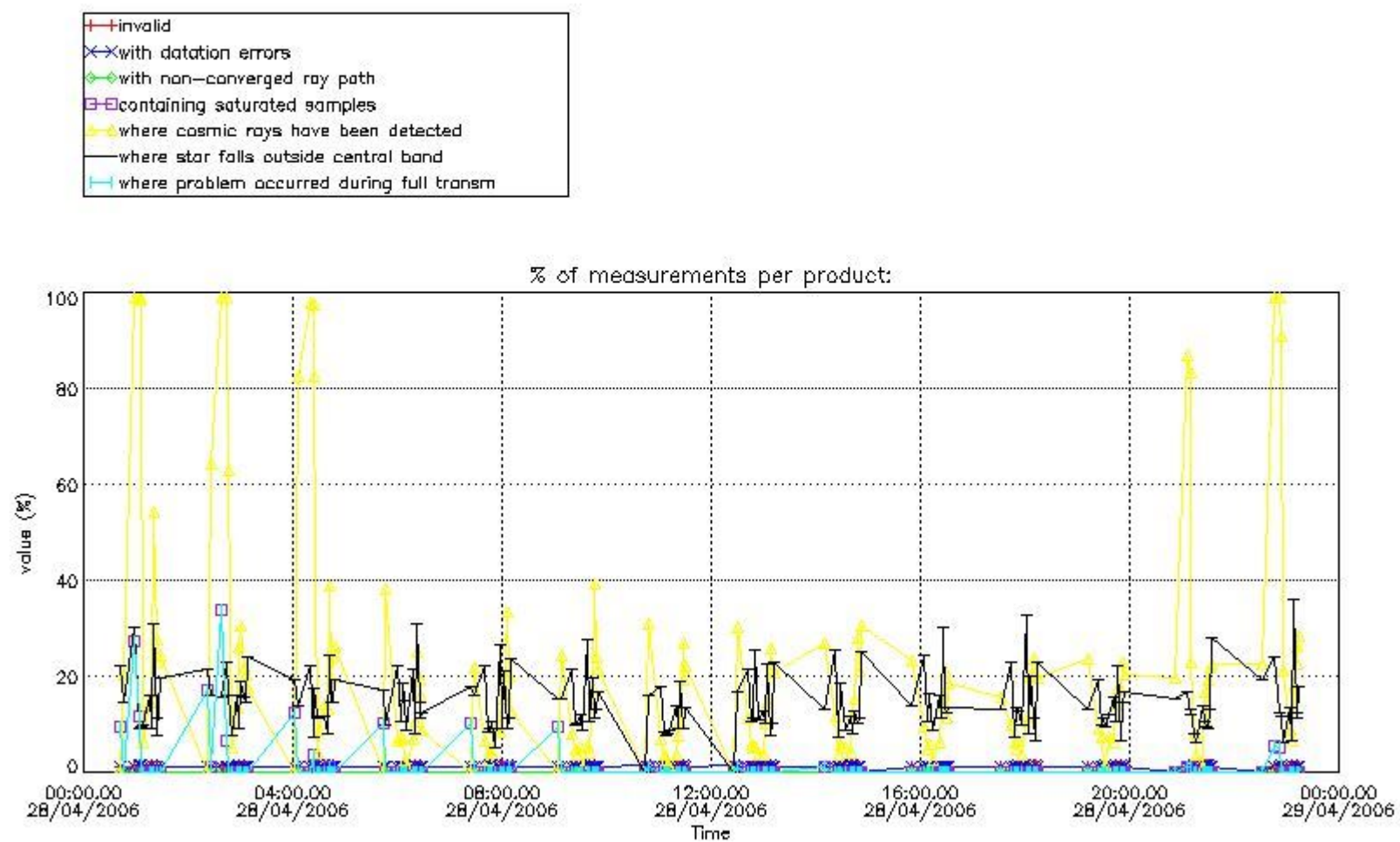


4. Level 1 quality information per product

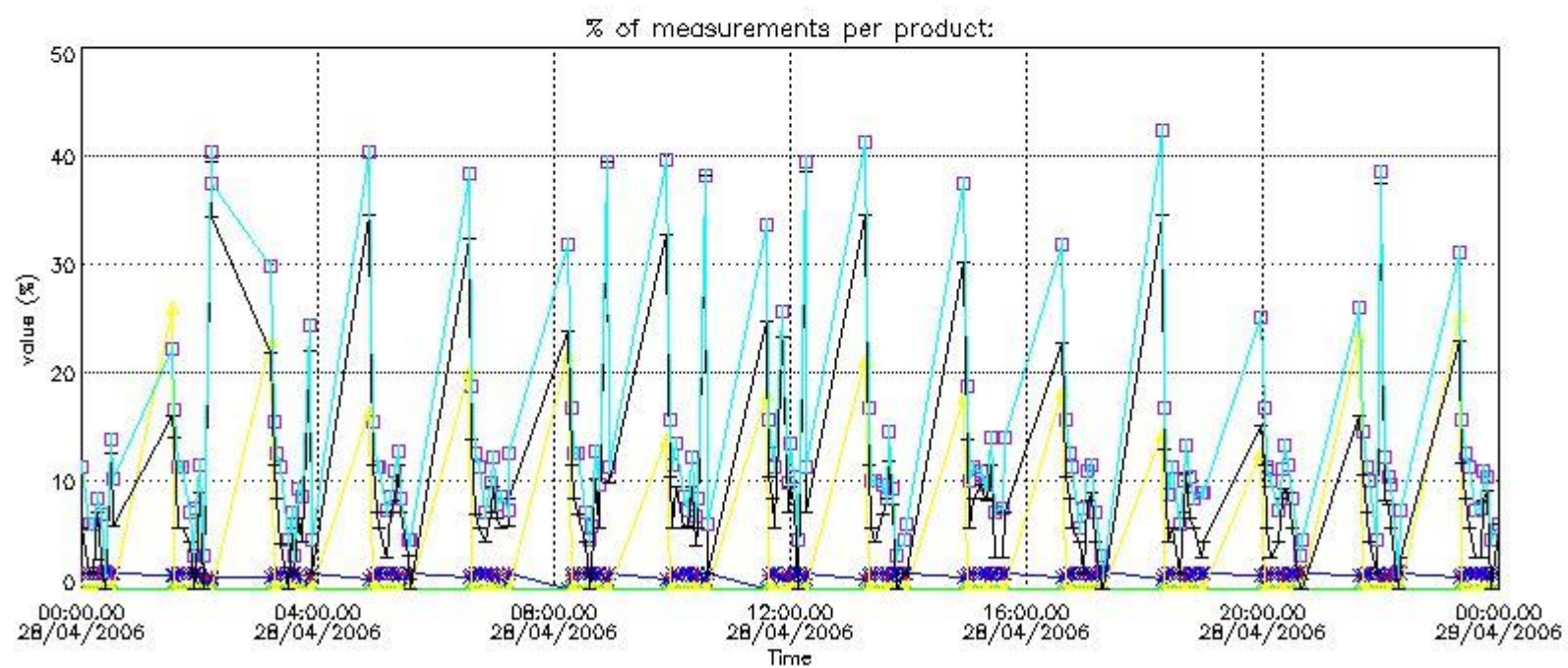
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



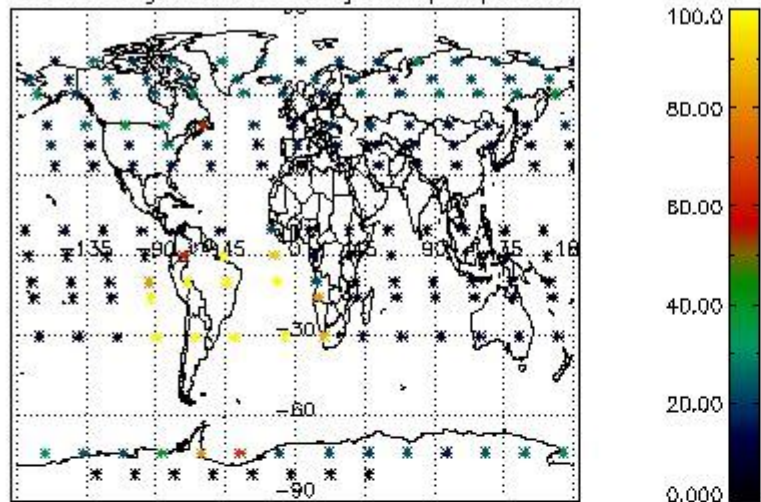
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



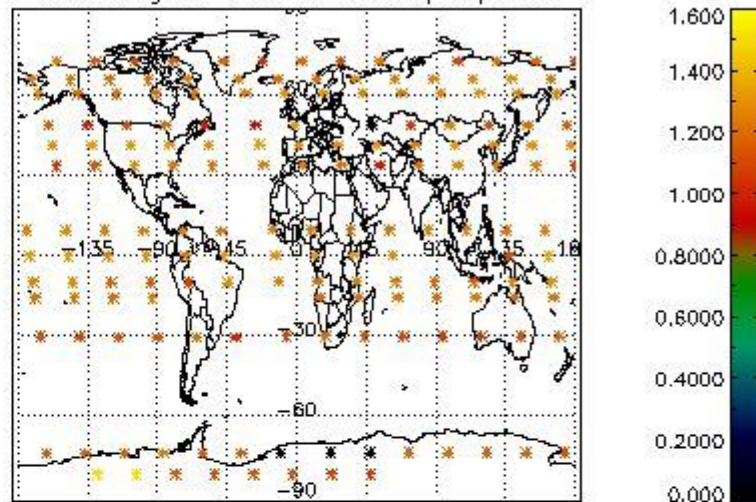
4.2 Plot quality information per product coming from level 1b processing (world map)

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

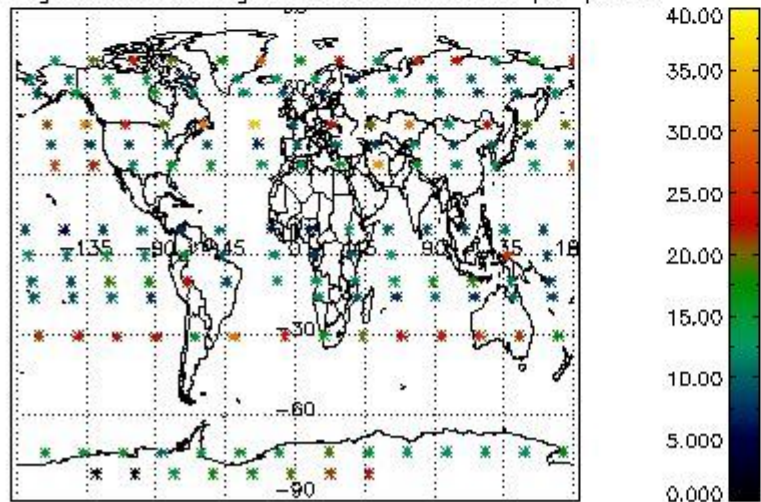
Percentage of cosmic ray hits per profile



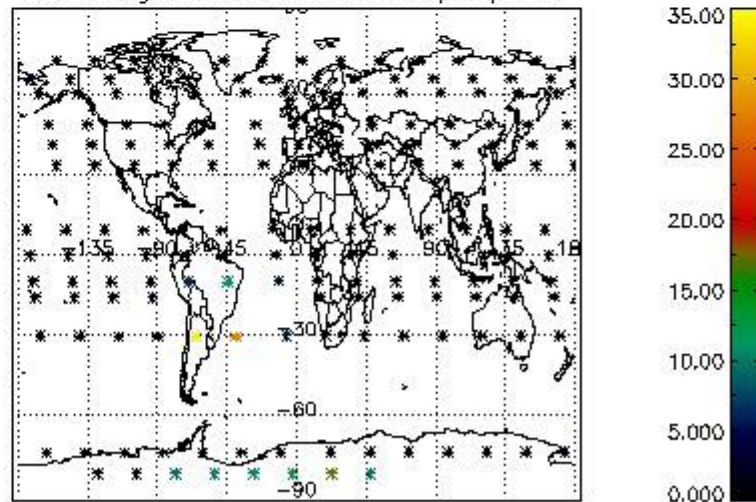
Percentage of datation errors per profile



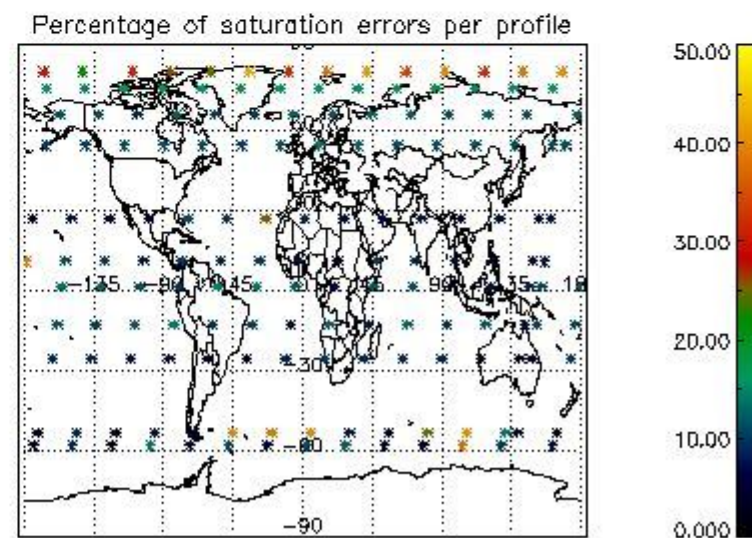
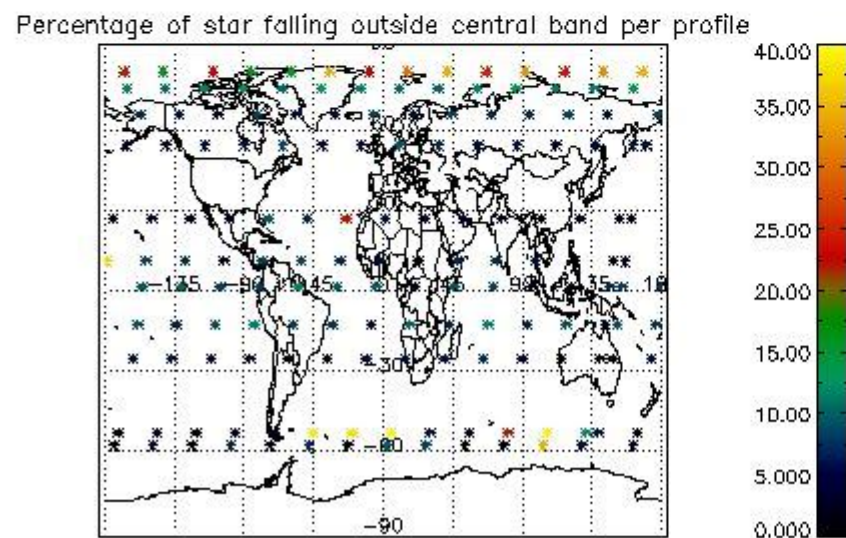
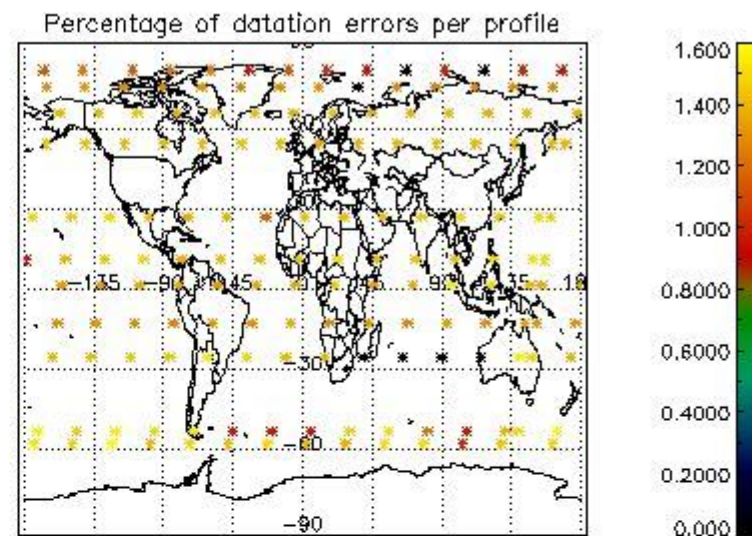
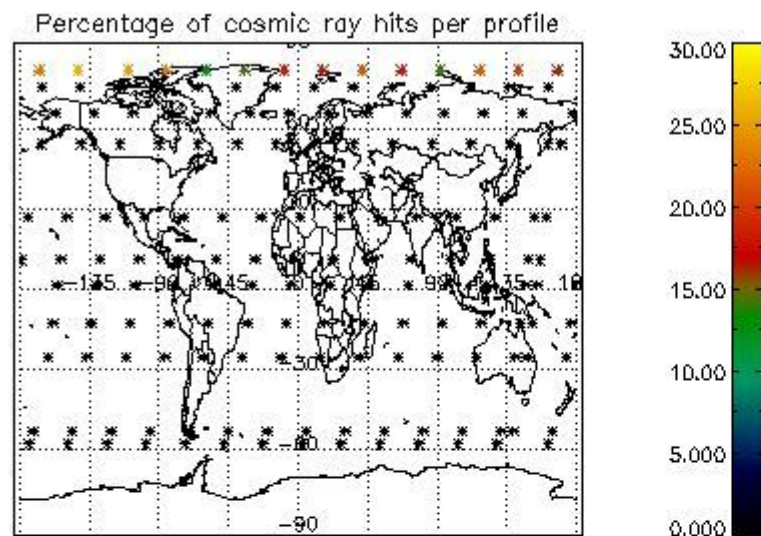
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

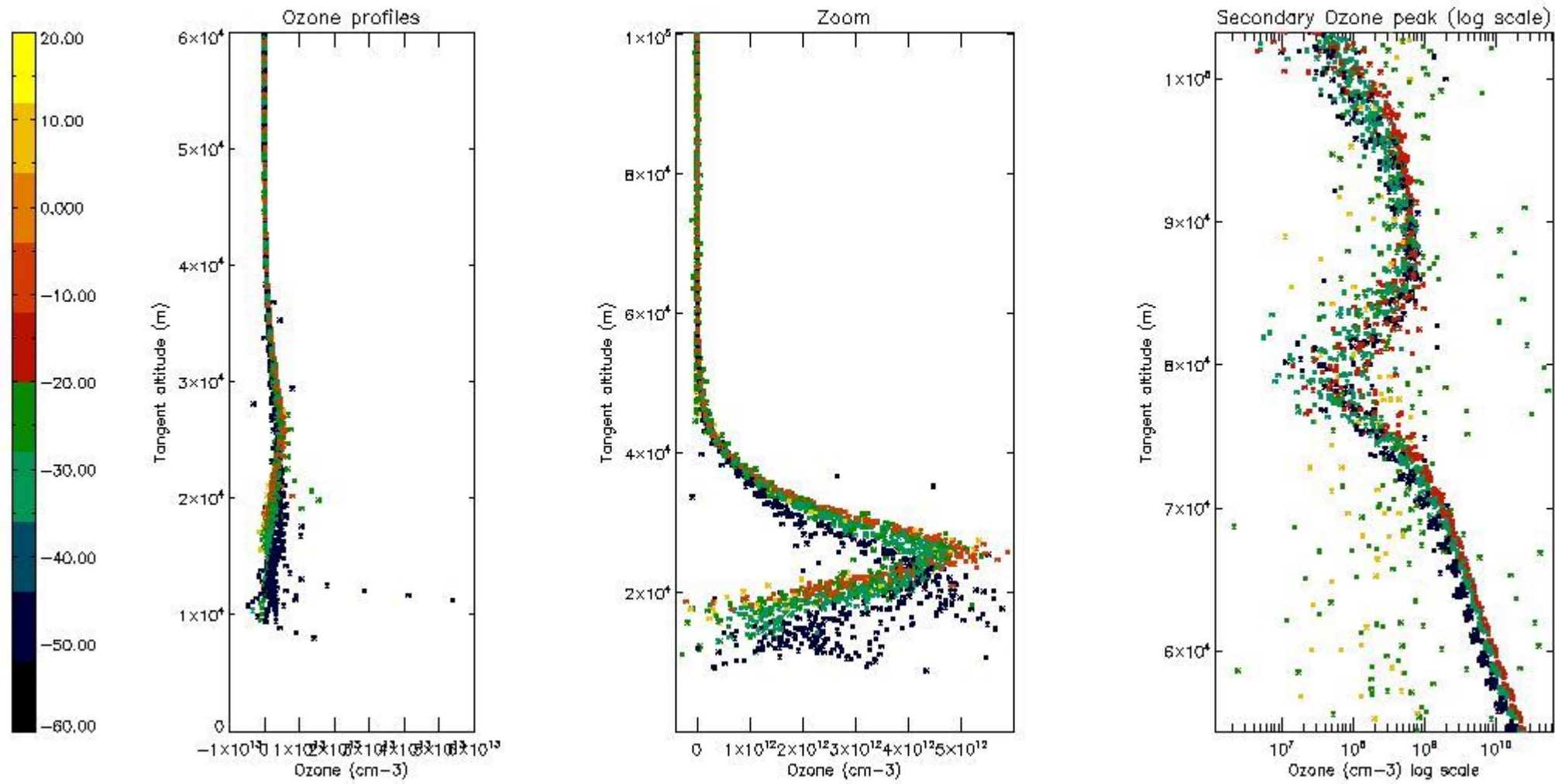
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	13

STD < 10	11
STD < 5	8

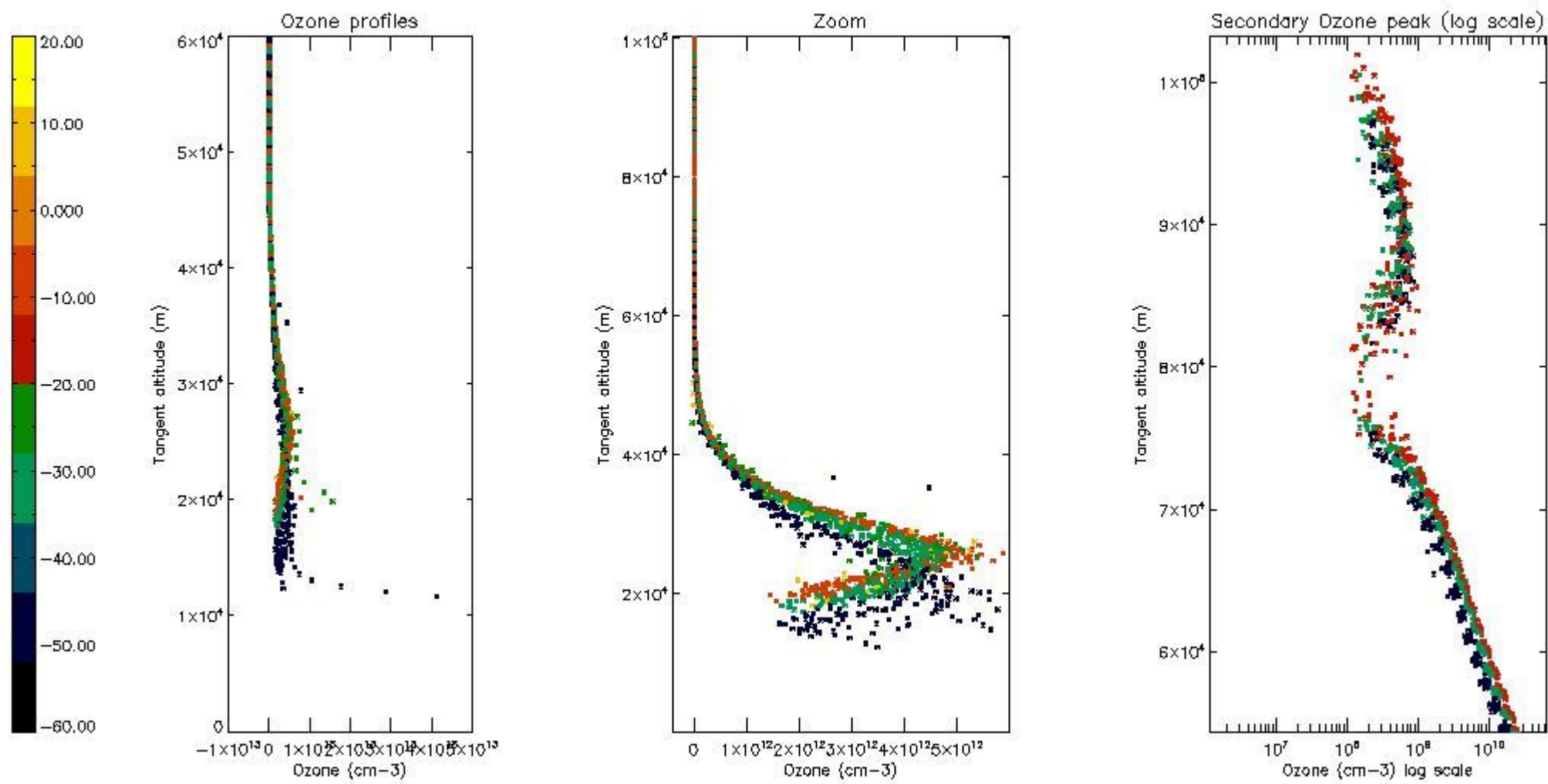
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



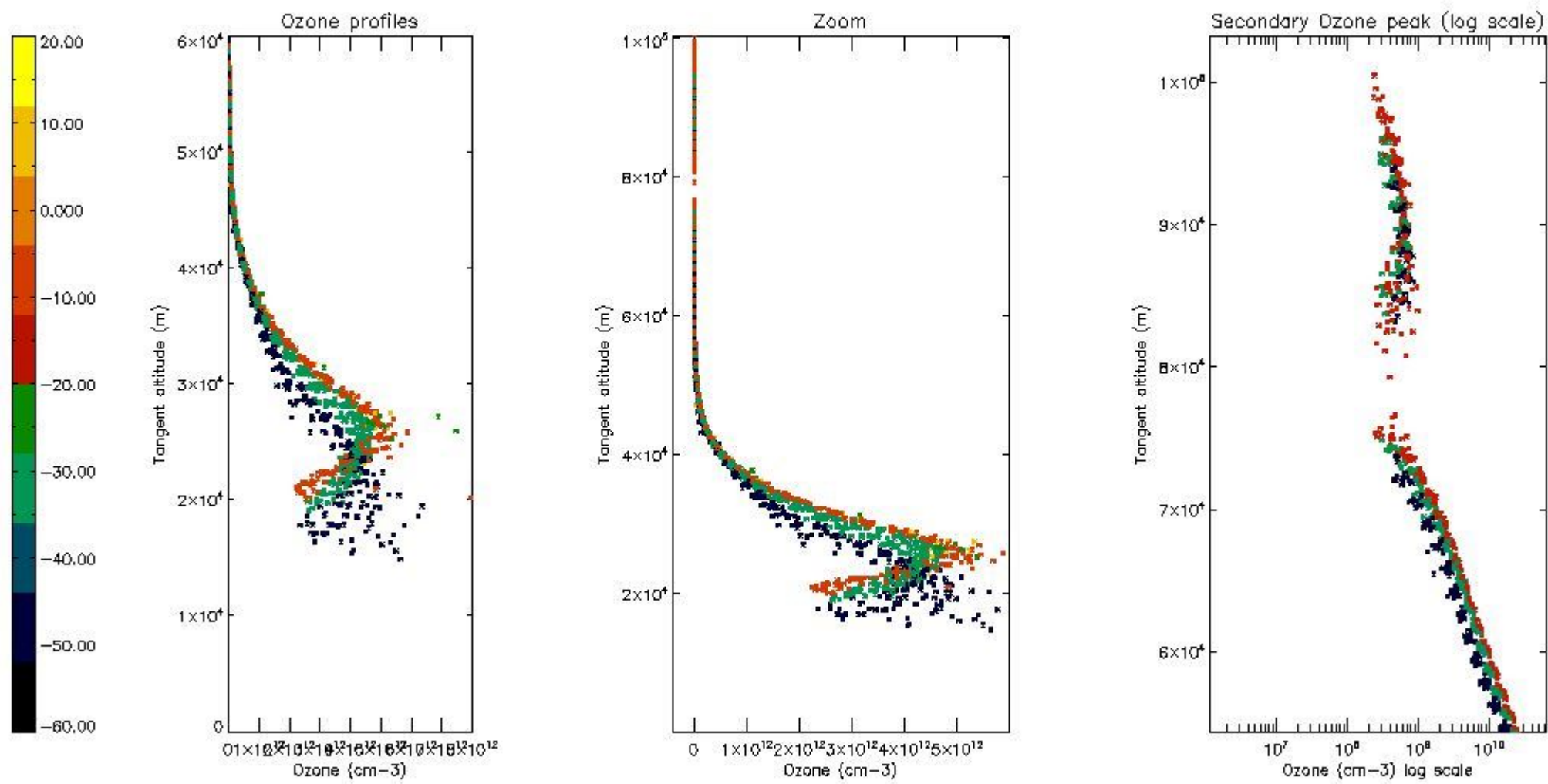
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



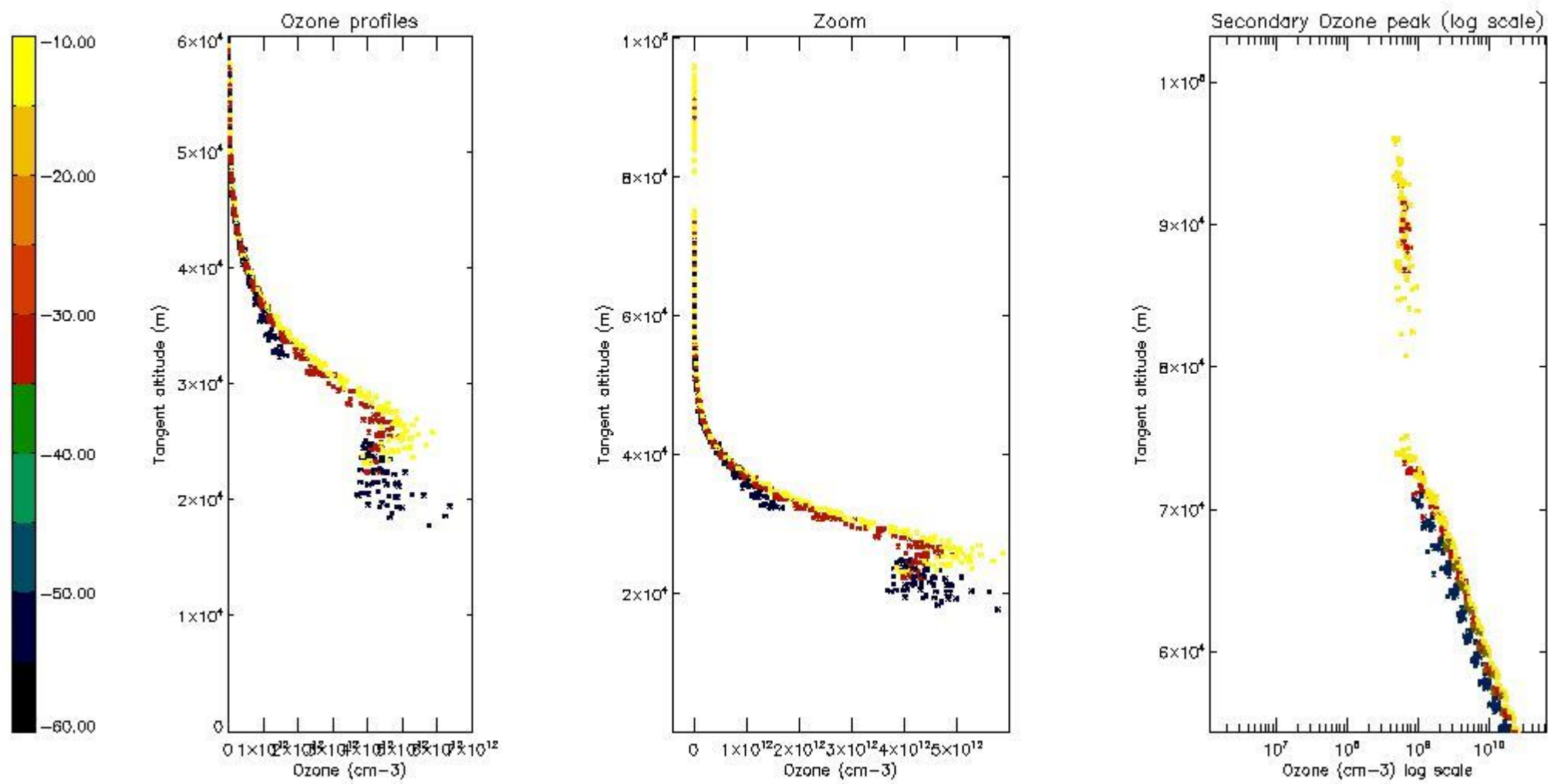
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



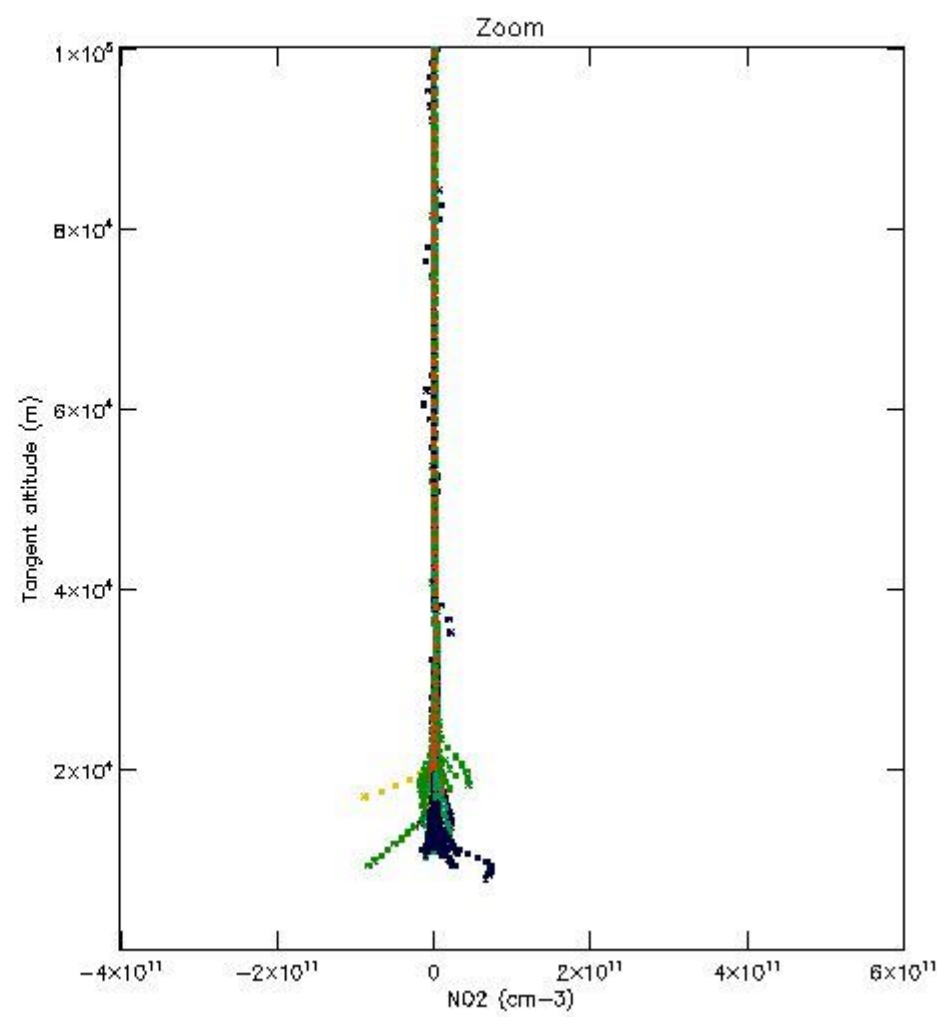
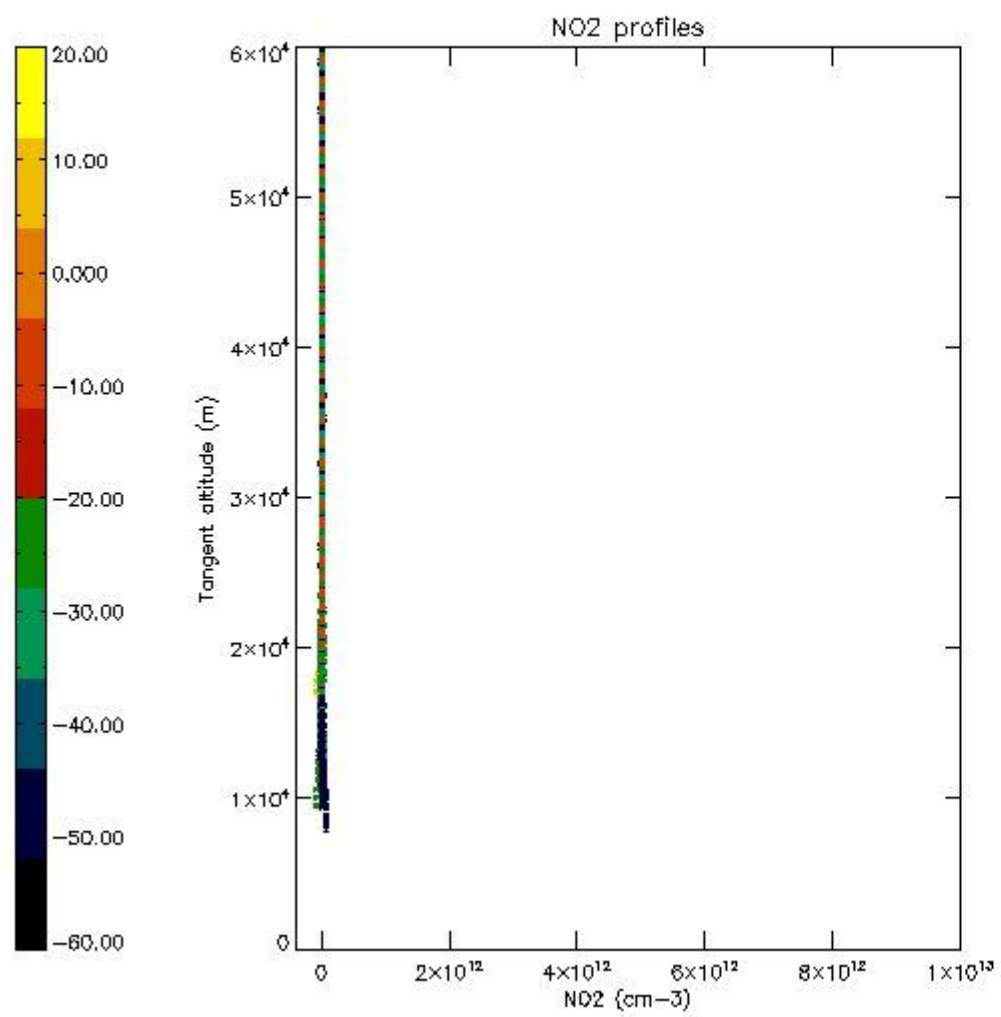
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



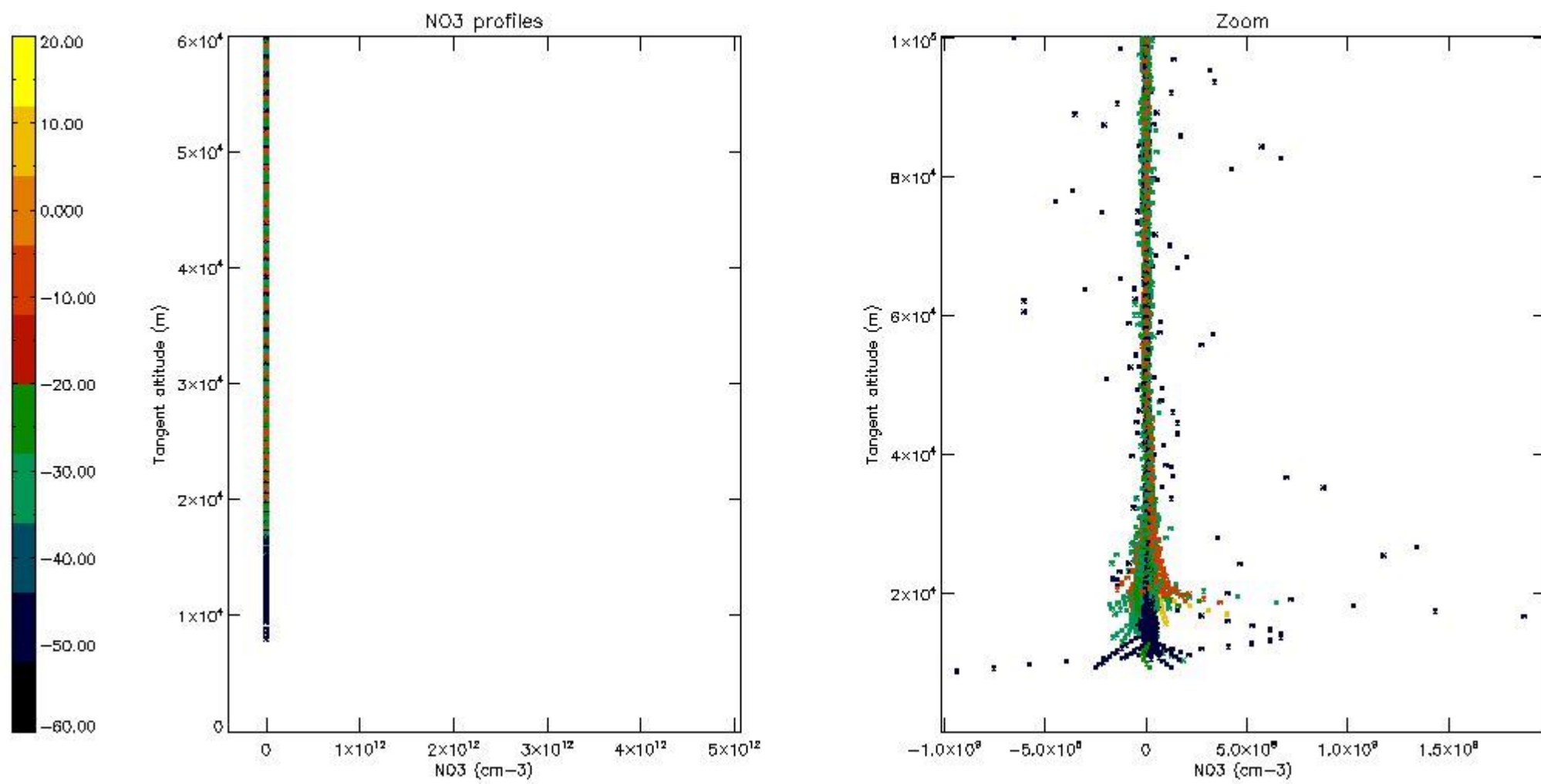
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



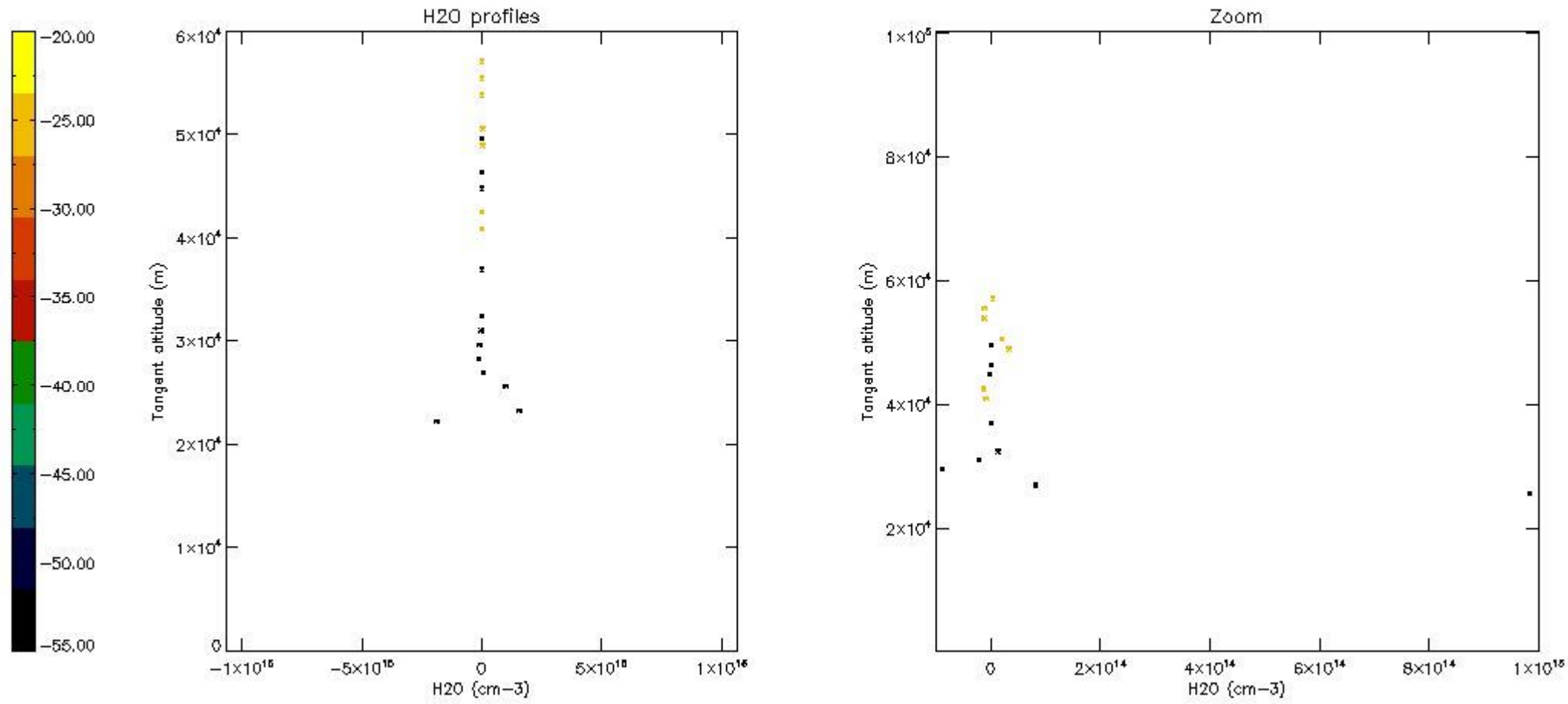
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-APR-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-APR-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-APR-2006 00:00:41

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 19:34:46
Data source version	GOMOS/6.01
Start time of products	28-04-2006 (28APR2006 00:00:00)
Stop time of products	29-04-2006 (29APR2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	332
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060428_000041_000000362047_00145_21742_9503.N1	28-APR-2006 00:00:41	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21742	No
2	GOM_NL__2PRFIN20060428_000829_000000342047_00145_21742_9504.N1	28-APR-2006 00:08:29	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21742	No
3	GOM_NL__2PRFIN20060428_001254_000000332047_00145_21742_9505.N1	28-APR-2006 00:12:54	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21742	No
4	GOM_NL__2PRFIN20060428_001533_000000362047_00145_21742_9506.N1	28-APR-2006 00:15:33	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	21742	No
5	GOM_NL__2PRFIN20060428_001936_000000372047_00145_21742_9507.N1	28-APR-2006 00:19:36	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	21742	No
6	GOM_NL__2PRFIN20060428_002312_000000322047_00145_21742_9508.N1	28-APR-2006 00:23:12	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21742	No
7	GOM_NL__2PRFIN20060428_003058_000000362047_00145_21742_9509.N1	28-APR-2006 00:30:58	Bright	36.000	110	37Del Cas	2.6780	8900.0	72	21742	No
8	GOM_NL__2PRFIN20060428_003223_000000352047_00145_21742_9510.N1	28-APR-2006 00:32:23	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21742	No
9	GOM_NL__2PRFIN20060428_004116_000000472047_00145_21742_9511.N1	28-APR-2006 00:41:16	Bright	47.000	93	53Bet Peg	2.5200	3100.0	94	21742	No
10	GOM_NL__2PRFIN20060428_004508_000000422047_00145_21742_9512.N1	28-APR-2006 00:45:08	Twilight	41.500	90	54Alp Peg	2.4870	11000.	83	21742	No
11	GOM_NL__2PRFIN20060428_005749_000000502047_00145_21742_9513.N1	28-APR-2006 00:57:49	Dark	49.500	18	24Alp PsA	1.1660	9700.0	99	21742	No
12	GOM_NL__2PRFIN20060428_010332_000000392047_00145_21742_9514.N1	28-APR-2006 01:03:32	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21742	No
13	GOM_NL__2PRFIN20060428_010618_000000382047_00145_21742_9515.N1	28-APR-2006 01:06:18	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21742	No
14	GOM_NL__2PRFIN20060428_010856_000000412047_00146_21743_9493.N1	28-APR-2006 01:08:56	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21743	No
15	GOM_NL__2PRFIN20060428_011544_000000412047_00146_21743_9494.N1	28-APR-2006 01:15:44	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21743	No
16	GOM_NL__2PRFIN20060428_011755_000000392047_00146_21743_9495.N1	28-APR-2006 01:17:55	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21743	No
17	GOM_NL__2PRFIN20060428_012003_000000502047_00146_21743_9496.N1	28-APR-2006 01:20:03	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21743	No
18	GOM_NL__2PRFIN20060428_012326_000000402047_00146_21743_9497.N1	28-APR-2006 01:23:26	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21743	No
19	GOM_NL__2PRFIN20060428_012459_000000402047_00146_21743_9498.N1	28-APR-2006 01:24:59	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21743	No
20	GOM_NL__2PRFIN20060428_012708_000000432047_00146_21743_9499.N1	28-APR-2006 01:27:08	Straylight	43.000	54	5The Cen	2.0550	4500.0	86	21743	No
21	GOM_NL__2PRFIN20060428_013128_000000412047_00146_21743_9500.N1	28-APR-2006 01:31:28	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21743	No
22	GOM_NL__2PRFIN20060428_013450_000000402047_00146_21743_9501.N1	28-APR-2006 01:34:50	Bright	39.500	15	67Alp Vir	0.97600	28000.	79	21743	No
23	GOM_NL__2PRFIN20060428_013753_000000362047_00146_21743_9502.N1	28-APR-2006 01:37:53	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21743	No
24	GOM_NL__2PRFIN20060428_014117_000000362047_00146_21743_9503.N1	28-APR-2006 01:41:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21743	No
25	GOM_NL__2PRFIN20060428_014905_000000352047_00146_21743_9504.N1	28-APR-2006 01:49:05	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21743	No
26	GOM_NL__2PRFIN20060428_015330_000000332047_00146_21743_9505.N1	28-APR-2006 01:53:30	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21743	No
27	GOM_NL__2PRFIN20060428_015610_000000342047_00146_21743_9506.N1	28-APR-2006 01:56:10	Bright	33.500	36	50Alp UMa	1.8000	6300.0	67	21743	No
28	GOM_NL__2PRFIN20060428_020012_000000392047_00146_21743_9507.N1	28-APR-2006 02:00:12	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21743	No
29	GOM_NL__2PRFIN20060428_020348_000000322047_00146_21743_9508.N1	28-APR-2006 02:03:48	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	21743	No
30	GOM_NL__2PRFIN20060428_021134_000000522047_00146_21743_9509.N1	28-APR-2006 02:11:34	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21743	No
31	GOM_NL__2PRFIN20060428_021259_000000502047_00146_21743_9510.N1	28-APR-2006 02:12:59	Bright	49.500	68	18Alp Cas	2.2250	4500.0	99	21743	No
32	GOM_NL__2PRFIN20060428_022152_000000472047_00146_21743_9511.N1	28-APR-2006 02:21:52	Bright	46.500	93	53Bet Peg	2.5200	3100.0	93	21743	No
33	GOM_NL__2PRFIN20060428_022544_000000442047_00146_21743_9512.N1	28-APR-2006 02:25:44	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21743	No
34	GOM_NL__2PRFIN20060428_023825_000000422047_00146_21743_9513.N1	28-APR-2006 02:38:25	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	21743	No
35	GOM_NL__2PRFIN20060428_024408_000000462047_00146_21743_9514.N1	28-APR-2006 02:44:08	Dark	46.000	31	Alp Gru	1.7340	15200.	92	21743	No
36	GOM_NL__2PRFIN20060428_024654_000000412047_00146_21743_9515.N1	28-APR-2006 02:46:54	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21743	No
37	GOM_NL__2PRFIN20060428_024932_000000402047_00147_21744_9493.N1	28-APR-2006 02:49:32	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21744	No
38	GOM_NL__2PRFIN20060428_025621_000000412047_00147_21744_9494.N1	28-APR-2006 02:56:21	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	21744	No
39	GOM_NL__2PRFIN20060428_025832_000000382047_00147_21744_9495.N1	28-APR-2006 02:58:32	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21744	No
40	GOM_NL__2PRFIN20060428_030040_000000432047_00147_21744_9496.N1	28-APR-2006 03:00:40	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21744	No
41	GOM_NL__2PRFIN20060428_030402_000000422047_00147_21744_9497.N1	28-APR-2006 03:04:02	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21744	No
42	GOM_NL__2PRFIN20060428_030536_000000422047_00147_21744_9498.N1	28-APR-2006 03:05:36	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21744	No

43	GOM_NL__2PRFIN20060428_030744_000000462047_00147_21744_9499.N1	28-APR-2006 03:07:44	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21744	No
44	GOM_NL__2PRFIN20060428_031205_000000442047_00147_21744_9500.N1	28-APR-2006 03:12:05	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21744	No
45	GOM_NL__2PRFIN20060428_031526_000000392047_00147_21744_9501.N1	28-APR-2006 03:15:26	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21744	No
46	GOM_NL__2PRFIN20060428_031830_000000362047_00147_21744_9502.N1	28-APR-2006 03:18:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21744	No
47	GOM_NL__2PRFIN20060428_032153_000000362047_00147_21744_9503.N1	28-APR-2006 03:21:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21744	No
48	GOM_NL__2PRFIN20060428_032940_000000342047_00147_21744_9504.N1	28-APR-2006 03:29:40	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21744	No
49	GOM_NL__2PRFIN20060428_033406_000000352047_00147_21744_9505.N1	28-APR-2006 03:34:06	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21744	No
50	GOM_NL__2PRFIN20060428_033646_000000332047_00147_21744_9506.N1	28-APR-2006 03:36:46	Bright	32.500	36	50Alp UMa	1.8000	6300.0	65	21744	No
51	GOM_NL__2PRFIN20060428_034048_000000382047_00147_21744_9507.N1	28-APR-2006 03:40:48	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21744	No
52	GOM_NL__2PRFIN20060428_034423_000000352047_00147_21744_9508.N1	28-APR-2006 03:44:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21744	No
53	GOM_NL__2PRFIN20060428_035210_000000412047_00147_21744_9509.N1	28-APR-2006 03:52:10	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	21744	No
54	GOM_NL__2PRFIN20060428_035335_000000332047_00147_21744_9510.N1	28-APR-2006 03:53:35	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21744	No
55	GOM_NL__2PRFIN20060428_040229_000000452047_00147_21744_9511.N1	28-APR-2006 04:02:29	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21744	No
56	GOM_NL__2PRFIN20060428_040620_000000432047_00147_21744_9512.N1	28-APR-2006 04:06:20	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21744	No
57	GOM_NL__2PRFIN20060428_041902_000000452047_00147_21744_9513.N1	28-APR-2006 04:19:02	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21744	No
58	GOM_NL__2PRFIN20060428_042306_000000412047_00147_21744_9514.N1	28-APR-2006 04:23:06	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21744	No
59	GOM_NL__2PRFIN20060428_042445_000000432047_00147_21744_9515.N1	28-APR-2006 04:24:45	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21744	No
60	GOM_NL__2PRFIN20060428_042730_000000392047_00147_21744_9516.N1	28-APR-2006 04:27:30	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21744	No
61	GOM_NL__2PRFIN20060428_043009_000000412047_00148_21745_9493.N1	28-APR-2006 04:30:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21745	No
62	GOM_NL__2PRFIN20060428_043657_000000392047_00148_21745_9494.N1	28-APR-2006 04:36:57	Dark	39.000	43	Alp TrA	1.9100	4250.0	78	21745	No
63	GOM_NL__2PRFIN20060428_043908_000000382047_00148_21745_9495.N1	28-APR-2006 04:39:08	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21745	No
64	GOM_NL__2PRFIN20060428_044116_000000452047_00148_21745_9496.N1	28-APR-2006 04:41:16	Straylight	45.000	4	Alp1Cen	-0.010000	5800.0	90	21745	No
65	GOM_NL__2PRFIN20060428_044439_000000412047_00148_21745_9497.N1	28-APR-2006 04:44:39	Straylight	41.000	78	Alp Lup	2.3040	28000.	82	21745	No
66	GOM_NL__2PRFIN20060428_044612_000000422047_00148_21745_9498.N1	28-APR-2006 04:46:12	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21745	No
67	GOM_NL__2PRFIN20060428_044820_000000442047_00148_21745_9499.N1	28-APR-2006 04:48:20	Straylight	44.000	54	5The Cen	2.0550	4500.0	88	21745	No
68	GOM_NL__2PRFIN20060428_045241_000000522047_00148_21745_9500.N1	28-APR-2006 04:52:41	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21745	No
69	GOM_NL__2PRFIN20060428_045602_000000392047_00148_21745_9501.N1	28-APR-2006 04:56:02	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21745	No
70	GOM_NL__2PRFIN20060428_045906_000000362047_00148_21745_9502.N1	28-APR-2006 04:59:06	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21745	No
71	GOM_NL__2PRFIN20060428_050229_000000362047_00148_21745_9503.N1	28-APR-2006 05:02:29	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21745	No
72	GOM_NL__2PRFIN20060428_051016_000000352047_00148_21745_9504.N1	28-APR-2006 05:10:16	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21745	No
73	GOM_NL__2PRFIN20060428_051442_000000352047_00148_21745_9505.N1	28-APR-2006 05:14:42	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21745	No
74	GOM_NL__2PRFIN20060428_051722_000000372047_00148_21745_9506.N1	28-APR-2006 05:17:22	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21745	No
75	GOM_NL__2PRFIN20060428_052124_000000402047_00148_21745_9507.N1	28-APR-2006 05:21:24	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21745	No
76	GOM_NL__2PRFIN20060428_052459_000000362047_00148_21745_9508.N1	28-APR-2006 05:24:59	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21745	No
77	GOM_NL__2PRFIN20060428_053246_000000332047_00148_21745_9509.N1	28-APR-2006 05:32:46	Bright	33.000	110	37Del Cas	2.6780	8900.0	66	21745	No
78	GOM_NL__2PRFIN20060428_053411_000000332047_00148_21745_9510.N1	28-APR-2006 05:34:11	Bright	33.000	68	18Alp Cas	2.2250	4500.0	66	21745	No
79	GOM_NL__2PRFIN20060428_054305_000000442047_00148_21745_9511.N1	28-APR-2006 05:43:05	Bright	44.000	93	53Bet Peg	2.5200	3100.0	88	21745	No
80	GOM_NL__2PRFIN20060428_054657_000000412047_00148_21745_9512.N1	28-APR-2006 05:46:57	Twilight	40.500	90	54Alp Peg	2.4870	11000.	81	21745	No
81	GOM_NL__2PRFIN20060428_055938_000000452047_00148_21745_9513.N1	28-APR-2006 05:59:38	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21745	No
82	GOM_NL__2PRFIN20060428_060343_000000422047_00148_21745_9514.N1	28-APR-2006 06:03:43	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21745	No
83	GOM_NL__2PRFIN20060428_060521_000000432047_00148_21745_9515.N1	28-APR-2006 06:05:21	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21745	No
84	GOM_NL__2PRFIN20060428_060806_000000402047_00149_21746_9516.N1	28-APR-2006 06:08:06	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21746	No
85	GOM_NL__2PRFIN20060428_061046_000000412047_00149_21746_9565.N1	28-APR-2006 06:10:46	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21746	No
86	GOM_NL__2PRFIN20060428_061733_000000442047_00149_21746_9566.N1	28-APR-2006 06:17:33	Straylight	44.000	43	Alp TrA	1.9100	4250.0	88	21746	No
87	GOM_NL__2PRFIN20060428_061945_000000382047_00149_21746_9567.N1	28-APR-2006 06:19:45	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21746	No
88	GOM_NL__2PRFIN20060428_062152_000000502047_00149_21746_9568.N1	28-APR-2006 06:21:52	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	21746	No
89	GOM_NL__2PRFIN20060428_062515_000000422047_00149_21746_9569.N1	28-APR-2006 06:25:15	Straylight	41.500	78	Alp Lup	2.3040	28000.	83	21746	No
90	GOM_NL__2PRFIN20060428_062648_000000412047_00149_21746_9570.N1	28-APR-2006 06:26:48	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21746	No
91	GOM_NL__2PRFIN20060428_062856_000000402047_00149_21746_9571.N1	28-APR-2006 06:28:56	Straylight	40.000	54	5The Cen	2.0550	4500.0	80	21746	No
92	GOM_NL__2PRFIN20060428_063317_000000502047_00149_21746_9572.N1	28-APR-2006 06:33:17	Bright	49.500	169	46Gam Hya	2.9910	4700.0	99	21746	No
93	GOM_NL__2PRFIN20060428_063639_000000402047_00149_21746_9573.N1	28-APR-2006 06:36:39	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21746	No
94	GOM_NL__2PRFIN20060428_063942_000000362047_00149_21746_9574.N1	28-APR-2006 06:39:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21746	No
95	GOM_NL__2PRFIN20060428_064305_000000362047_00149_21746_9575.N1	28-APR-2006 06:43:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21746	No
96	GOM_NL__2PRFIN20060428_065052_000000352047_00149_21746_9576.N1	28-APR-2006 06:50:52	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21746	No
97	GOM_NL__2PRFIN20060428_065519_000000362047_00149_21746_9577.N1	28-APR-2006 06:55:19	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21746	No
98	GOM_NL__2PRFIN20060428_065758_000000372047_00149_21746_9578.N1	28-APR-2006 06:57:58	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21746	No
99	GOM_NL__2PRFIN20060428_070159_000000382047_00149_21746_9579.N1	28-APR-2006 07:01:59	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21746	No
100	GOM_NL__2PRFIN20060428_070536_000000352047_00149_21746_9580.N1	28-APR-2006 07:05:36	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21746	No
101	GOM_NL__2PRFIN20060428_071323_000000342047_00149_21746_9581.N1	28-APR-2006 07:13:23	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21746	No

102	GOM_NL__2PRFIN20060428_071447_000000362047_00149_21746_9582.N1	28-APR-2006 07:14:47	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21746	No
103	GOM_NL__2PRFIN20060428_072341_000000452047_00149_21746_9583.N1	28-APR-2006 07:23:41	Bright	44.500	93	53Bet Peg	2.5200	3100.0	89	21746	No
104	GOM_NL__2PRFIN20060428_072733_000000442047_00149_21746_9584.N1	28-APR-2006 07:27:33	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21746	No
105	GOM_NL__2PRFIN20060428_074014_000000452047_00149_21746_9585.N1	28-APR-2006 07:40:14	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	21746	No
106	GOM_NL__2PRFIN20060428_074419_000000412047_00149_21746_9586.N1	28-APR-2006 07:44:19	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21746	No
107	GOM_NL__2PRFIN20060428_074558_000000392047_00149_21746_9587.N1	28-APR-2006 07:45:58	Dark	39.000	31	Alp Gru	1.7340	15200.	78	21746	No
108	GOM_NL__2PRFIN20060428_074843_000000382047_00150_21747_9588.N1	28-APR-2006 07:48:43	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21747	No
109	GOM_NL__2PRFIN20060428_075122_000000392047_00150_21747_9492.N1	28-APR-2006 07:51:22	Dark	39.000	45	Alp Pav	1.9400	26000.	78	21747	No
110	GOM_NL__2PRFIN20060428_075810_000000472047_00150_21747_9493.N1	28-APR-2006 07:58:10	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21747	No
111	GOM_NL__2PRFIN20060428_080021_000000392047_00150_21747_9494.N1	28-APR-2006 08:00:21	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21747	No
112	GOM_NL__2PRFIN20060428_080228_000000432047_00150_21747_9495.N1	28-APR-2006 08:02:28	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21747	No
113	GOM_NL__2PRFIN20060428_080551_000000392047_00150_21747_9496.N1	28-APR-2006 08:05:51	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21747	No
114	GOM_NL__2PRFIN20060428_080725_000000402047_00150_21747_9497.N1	28-APR-2006 08:07:25	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21747	No
115	GOM_NL__2PRFIN20060428_080933_000000472047_00150_21747_9498.N1	28-APR-2006 08:09:33	Straylight	46.500	54	5The Cen	2.0550	4500.0	93	21747	No
116	GOM_NL__2PRFIN20060428_081353_000000442047_00150_21747_9499.N1	28-APR-2006 08:13:53	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21747	No
117	GOM_NL__2PRFIN20060428_081715_000000392047_00150_21747_9500.N1	28-APR-2006 08:17:15	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21747	No
118	GOM_NL__2PRFIN20060428_082018_000000362047_00150_21747_9501.N1	28-APR-2006 08:20:18	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21747	No
119	GOM_NL__2PRFIN20060428_082341_000000362047_00150_21747_9502.N1	28-APR-2006 08:23:41	Bright	36.000	138	47Eps Vir	2.8280	4700.0	72	21747	No
120	GOM_NL__2PRFIN20060428_083128_000000352047_00150_21747_9503.N1	28-APR-2006 08:31:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21747	No
121	GOM_NL__2PRFIN20060428_083555_000000332047_00150_21747_9504.N1	28-APR-2006 08:35:55	Bright	33.000	87	64Gam UMa	2.4330	11000.	66	21747	No
122	GOM_NL__2PRFIN20060428_083834_000000342047_00150_21747_9505.N1	28-APR-2006 08:38:34	Bright	34.000	36	50Alp UMa	1.8000	6300.0	68	21747	No
123	GOM_NL__2PRFIN20060428_084235_000000402047_00150_21747_9506.N1	28-APR-2006 08:42:35	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21747	No
124	GOM_NL__2PRFIN20060428_084612_000000362047_00150_21747_9507.N1	28-APR-2006 08:46:12	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21747	No
125	GOM_NL__2PRFIN20060428_085359_000000522047_00150_21747_9508.N1	28-APR-2006 08:53:59	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21747	No
126	GOM_NL__2PRFIN20060428_085523_000000362047_00150_21747_9509.N1	28-APR-2006 08:55:23	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21747	No
127	GOM_NL__2PRFIN20060428_090417_000000432047_00150_21747_9510.N1	28-APR-2006 09:04:17	Bright	43.000	93	53Bet Peg	2.5200	3100.0	86	21747	No
128	GOM_NL__2PRFIN20060428_090809_000000432047_00150_21747_9511.N1	28-APR-2006 09:08:09	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21747	No
129	GOM_NL__2PRFIN20060428_092051_000000452047_00150_21747_9512.N1	28-APR-2006 09:20:51	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21747	No
130	GOM_NL__2PRFIN20060428_092456_000000422047_00150_21747_9513.N1	28-APR-2006 09:24:56	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21747	No
131	GOM_NL__2PRFIN20060428_092634_000000402047_00150_21747_9514.N1	28-APR-2006 09:26:34	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21747	No
132	GOM_NL__2PRFIN20060428_092919_000000382047_00151_21748_9515.N1	28-APR-2006 09:29:19	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21748	No
133	GOM_NL__2PRFIN20060428_093159_000000402047_00151_21748_9492.N1	28-APR-2006 09:31:59	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21748	No
134	GOM_NL__2PRFIN20060428_093846_000000472047_00151_21748_9493.N1	28-APR-2006 09:38:46	Straylight	47.000	43	Alp TrA	1.9100	4250.0	94	21748	No
135	GOM_NL__2PRFIN20060428_094057_000000392047_00151_21748_9494.N1	28-APR-2006 09:40:57	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21748	No
136	GOM_NL__2PRFIN20060428_094305_000000432047_00151_21748_9495.N1	28-APR-2006 09:43:05	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21748	No
137	GOM_NL__2PRFIN20060428_094628_000000402047_00151_21748_9496.N1	28-APR-2006 09:46:28	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21748	No
138	GOM_NL__2PRFIN20060428_094801_000000422047_00151_21748_9497.N1	28-APR-2006 09:48:01	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21748	No
139	GOM_NL__2PRFIN20060428_095009_000000422047_00151_21748_9498.N1	28-APR-2006 09:50:09	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21748	No
140	GOM_NL__2PRFIN20060428_095429_000000512047_00151_21748_9499.N1	28-APR-2006 09:54:29	Bright	50.500	169	46Gam Hya	2.9910	4700.0	101	21748	No
141	GOM_NL__2PRFIN20060428_095750_000000392047_00151_21748_9500.N1	28-APR-2006 09:57:50	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21748	No
142	GOM_NL__2PRFIN20060428_100054_000000352047_00151_21748_9501.N1	28-APR-2006 10:00:54	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21748	No
143	GOM_NL__2PRFIN20060428_100417_000000372047_00151_21748_9502.N1	28-APR-2006 10:04:17	Bright	37.000	138	47Eps Vir	2.8280	4700.0	74	21748	No
144	GOM_NL__2PRFIN20060428_101204_000000352047_00151_21748_9503.N1	28-APR-2006 10:12:04	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21748	No
145	GOM_NL__2PRFIN20060428_101631_000000352047_00151_21748_9504.N1	28-APR-2006 10:16:31	Bright	34.500	87	64Gam UMa	2.4330	11000.	69	21748	No
146	GOM_NL__2PRFIN20060428_101910_000000372047_00151_21748_9505.N1	28-APR-2006 10:19:10	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21748	No
147	GOM_NL__2PRFIN20060428_102311_000000372047_00151_21748_9506.N1	28-APR-2006 10:23:11	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21748	No
148	GOM_NL__2PRFIN20060428_102647_000000362047_00151_21748_9507.N1	28-APR-2006 10:26:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21748	No
149	GOM_NL__2PRFIN20060428_103435_000000512047_00151_21748_9508.N1	28-APR-2006 10:34:35	Bright	51.000	110	37Del Cas	2.6780	8900.0	102	21748	No
150	GOM_NL__2PRFIN20060428_103559_000000342047_00151_21748_9509.N1	28-APR-2006 10:35:59	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21748	No
151	GOM_NL__2PRFIN20060428_104453_000000332047_00151_21748_9510.N1	28-APR-2006 10:44:53	Bright	33.000	93	53Bet Peg	2.5200	3100.0	66	21748	No
152	GOM_NL__2PRFIN20060428_104845_000000442047_00151_21748_9511.N1	28-APR-2006 10:48:45	Twilight	43.500	90	54Alp Peg	2.4870	11000.	87	21748	No
153	GOM_NL__2PRFIN20060428_110127_000000432047_00151_21748_9512.N1	28-APR-2006 11:01:27	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	21748	No
154	GOM_NL__2PRFIN20060428_110533_000000412047_00151_21748_9513.N1	28-APR-2006 11:05:33	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21748	No
155	GOM_NL__2PRFIN20060428_110710_000000392047_00151_21748_9514.N1	28-APR-2006 11:07:10	Dark	38.500	31	Alp Gru	1.7340	15200.	77	21748	No
156	GOM_NL__2PRFIN20060428_110955_000000372047_00152_21749_9515.N1	28-APR-2006 11:09:55	Dark	37.000	148	Alp Tuc	2.8780	4100.0	74	21749	No
157	GOM_NL__2PRFIN20060428_111235_000000402047_00152_21749_9512.N1	28-APR-2006 11:12:35	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21749	No
158	GOM_NL__2PRFIN20060428_111922_000000402047_00152_21749_9513.N1	28-APR-2006 11:19:22	Dark	40.000	43	Alp TrA	1.9100	4250.0	80	21749	No
159	GOM_NL__2PRFIN20060428_112133_000000392047_00152_21749_9514.N1	28-APR-2006 11:21:33	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21749	No
160	GOM_NL__2PRFIN20060428_112341_000000422047_00152_21749_9515.N1	28-APR-2006 11:23:41	Straylight	42.000	4	Alp1Cen	-0.010000	5800.0	84	21749	No

161	GOM_NL__2PRFIN20060428_112704_000000392047_00152_21749_9516.N1	28-APR-2006 11:27:04	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21749	No
162	GOM_NL__2PRFIN20060428_112837_000000392047_00152_21749_9517.N1	28-APR-2006 11:28:37	Straylight	39.000	81	Eta Cen	2.3560	28000.	78	21749	No
163	GOM_NL__2PRFIN20060428_113045_000000412047_00152_21749_9518.N1	28-APR-2006 11:30:45	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	21749	No
164	GOM_NL__2PRFIN20060428_113505_000000452047_00152_21749_9519.N1	28-APR-2006 11:35:05	Bright	44.500	169	46Gam Hya	2.9910	4700.0	89	21749	No
165	GOM_NL__2PRFIN20060428_113827_000000392047_00152_21749_9520.N1	28-APR-2006 11:38:27	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21749	No
166	GOM_NL__2PRFIN20060428_114130_000000362047_00152_21749_9521.N1	28-APR-2006 11:41:30	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21749	No
167	GOM_NL__2PRFIN20060428_114453_000000362047_00152_21749_9522.N1	28-APR-2006 11:44:53	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21749	No
168	GOM_NL__2PRFIN20060428_115240_000000432047_00152_21749_9523.N1	28-APR-2006 11:52:40	Bright	43.000	152	12Alp2CVn	2.8900	11000.	86	21749	No
169	GOM_NL__2PRFIN20060428_115707_000000362047_00152_21749_9524.N1	28-APR-2006 11:57:07	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21749	No
170	GOM_NL__2PRFIN20060428_115946_000000372047_00152_21749_9525.N1	28-APR-2006 11:59:46	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21749	No
171	GOM_NL__2PRFIN20060428_120346_000000392047_00152_21749_9526.N1	28-APR-2006 12:03:46	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21749	No
172	GOM_NL__2PRFIN20060428_120723_000000342047_00152_21749_9527.N1	28-APR-2006 12:07:23	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21749	No
173	GOM_NL__2PRFIN20060428_121511_000000522047_00152_21749_9528.N1	28-APR-2006 12:15:11	Bright	52.000	110	37Del Cas	2.6780	8900.0	104	21749	No
174	GOM_NL__2PRFIN20060428_121635_000000362047_00152_21749_9529.N1	28-APR-2006 12:16:35	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21749	No
175	GOM_NL__2PRFIN20060428_122529_000000332047_00152_21749_9530.N1	28-APR-2006 12:25:29	Bright	33.000	93	53Bet Peg	2.5200	3100.0	66	21749	No
176	GOM_NL__2PRFIN20060428_122922_000000452047_00152_21749_9531.N1	28-APR-2006 12:29:22	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21749	No
177	GOM_NL__2PRFIN20060428_124204_000000452047_00152_21749_9532.N1	28-APR-2006 12:42:04	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	21749	No
178	GOM_NL__2PRFIN20060428_124609_000000422047_00152_21749_9533.N1	28-APR-2006 12:46:09	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21749	No
179	GOM_NL__2PRFIN20060428_124747_000000402047_00152_21749_9534.N1	28-APR-2006 12:47:47	Dark	39.500	31	Alp Gru	1.7340	15200.	79	21749	No
180	GOM_NL__2PRFIN20060428_125031_000000452047_00153_21750_9535.N1	28-APR-2006 12:50:31	Dark	45.000	148	Alp Tuc	2.8780	4100.0	90	21750	No
181	GOM_NL__2PRFIN20060428_125312_000000412047_00153_21750_9512.N1	28-APR-2006 12:53:12	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21750	No
182	GOM_NL__2PRFIN20060428_125958_000000402047_00153_21750_9513.N1	28-APR-2006 12:59:58	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21750	No
183	GOM_NL__2PRFIN20060428_130210_000000392047_00153_21750_9514.N1	28-APR-2006 13:02:10	Straylight	39.000	134	Bet TrA	2.8100	6600.0	78	21750	No
184	GOM_NL__2PRFIN20060428_130417_000000452047_00153_21750_9515.N1	28-APR-2006 13:04:17	Straylight	44.500	4	Alp1Cen	-0.010000	5800.0	89	21750	No
185	GOM_NL__2PRFIN20060428_130740_000000392047_00153_21750_9516.N1	28-APR-2006 13:07:40	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21750	No
186	GOM_NL__2PRFIN20060428_130913_000000402047_00153_21750_9517.N1	28-APR-2006 13:09:13	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21750	No
187	GOM_NL__2PRFIN20060428_131121_000000462047_00153_21750_9518.N1	28-APR-2006 13:11:21	Straylight	45.500	54	5The Cen	2.0550	4500.0	91	21750	No
188	GOM_NL__2PRFIN20060428_131541_000000522047_00153_21750_9519.N1	28-APR-2006 13:15:41	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21750	No
189	GOM_NL__2PRFIN20060428_131903_000000392047_00153_21750_9520.N1	28-APR-2006 13:19:03	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21750	No
190	GOM_NL__2PRFIN20060428_132206_000000352047_00153_21750_9521.N1	28-APR-2006 13:22:06	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21750	No
191	GOM_NL__2PRFIN20060428_132529_000000352047_00153_21750_9522.N1	28-APR-2006 13:25:29	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21750	No
192	GOM_NL__2PRFIN20060428_133316_000000362047_00153_21750_9523.N1	28-APR-2006 13:33:16	Bright	36.000	152	12Alp2CVn	2.8900	11000.	72	21750	No
193	GOM_NL__2PRFIN20060428_133743_000000362047_00153_21750_9524.N1	28-APR-2006 13:37:43	Bright	35.500	87	64Gam UMa	2.4330	11000.	71	21750	No
194	GOM_NL__2PRFIN20060428_134023_000000382047_00153_21750_9525.N1	28-APR-2006 13:40:23	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	21750	No
195	GOM_NL__2PRFIN20060428_134422_000000382047_00153_21750_9526.N1	28-APR-2006 13:44:22	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21750	No
196	GOM_NL__2PRFIN20060428_134759_000000332047_00153_21750_9527.N1	28-APR-2006 13:47:59	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	21750	No
197	GOM_NL__2PRFIN20060428_135547_000000332047_00153_21750_9528.N1	28-APR-2006 13:55:47	Bright	32.500	110	37Del Cas	2.6780	8900.0	65	21750	No
198	GOM_NL__2PRFIN20060428_135711_000000342047_00153_21750_9529.N1	28-APR-2006 13:57:11	Bright	33.500	68	18Alp Cas	2.2250	4500.0	67	21750	No
199	GOM_NL__2PRFIN20060428_140958_000000432047_00153_21750_9530.N1	28-APR-2006 14:09:58	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21750	No
200	GOM_NL__2PRFIN20060428_142240_000000472047_00153_21750_9531.N1	28-APR-2006 14:22:40	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21750	No
201	GOM_NL__2PRFIN20060428_142646_000000412047_00153_21750_9532.N1	28-APR-2006 14:26:46	Dark	40.500	172	Gam Gru	3.0030	13100.	81	21750	No
202	GOM_NL__2PRFIN20060428_142823_000000442047_00153_21750_9533.N1	28-APR-2006 14:28:23	Dark	43.500	31	Alp Gru	1.7340	15200.	87	21750	No
203	GOM_NL__2PRFIN20060428_143348_000000402047_00154_21751_9512.N1	28-APR-2006 14:33:48	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21751	No
204	GOM_NL__2PRFIN20060428_144035_000000392047_00154_21751_9513.N1	28-APR-2006 14:40:35	Straylight	39.000	43	Alp TrA	1.9100	4250.0	78	21751	No
205	GOM_NL__2PRFIN20060428_144246_000000382047_00154_21751_9514.N1	28-APR-2006 14:42:46	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21751	No
206	GOM_NL__2PRFIN20060428_144453_000000402047_00154_21751_9515.N1	28-APR-2006 14:44:53	Straylight	39.500	4	Alp1Cen	-0.010000	5800.0	79	21751	No
207	GOM_NL__2PRFIN20060428_144816_000000402047_00154_21751_9516.N1	28-APR-2006 14:48:16	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21751	No
208	GOM_NL__2PRFIN20060428_144950_000000402047_00154_21751_9517.N1	28-APR-2006 14:49:50	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21751	No
209	GOM_NL__2PRFIN20060428_145157_000000462047_00154_21751_9518.N1	28-APR-2006 14:51:57	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21751	No
210	GOM_NL__2PRFIN20060428_145617_000000482047_00154_21751_9519.N1	28-APR-2006 14:56:17	Bright	48.000	169	46Gam Hya	2.9910	4700.0	96	21751	No
211	GOM_NL__2PRFIN20060428_145939_000000402047_00154_21751_9520.N1	28-APR-2006 14:59:39	Bright	40.000	15	67Alp Vir	0.97600	28000.	80	21751	No
212	GOM_NL__2PRFIN20060428_150242_000000352047_00154_21751_9521.N1	28-APR-2006 15:02:42	Bright	35.000	121	29Gam Vir	2.7400	7200.0	70	21751	No
213	GOM_NL__2PRFIN20060428_150605_000000362047_00154_21751_9522.N1	28-APR-2006 15:06:05	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21751	No
214	GOM_NL__2PRFIN20060428_151352_000000372047_00154_21751_9523.N1	28-APR-2006 15:13:52	Bright	36.500	152	12Alp2CVn	2.8900	11000.	73	21751	No
215	GOM_NL__2PRFIN20060428_151819_000000362047_00154_21751_9524.N1	28-APR-2006 15:18:19	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21751	No
216	GOM_NL__2PRFIN20060428_152059_000000372047_00154_21751_9525.N1	28-APR-2006 15:20:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21751	No
217	GOM_NL__2PRFIN20060428_152458_000000402047_00154_21751_9526.N1	28-APR-2006 15:24:58	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	21751	No
218	GOM_NL__2PRFIN20060428_152835_000000352047_00154_21751_9527.N1	28-APR-2006 15:28:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21751	No
219	GOM_NL__2PRFIN20060428_153623_000000342047_00154_21751_9528.N1	28-APR-2006 15:36:23	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21751	No

220	GOM_NL__2PRFIN20060428_153747_000000362047_00154_21751_9529.N1	28-APR-2006 15:37:47	Bright	35.500	68	18Alp Cas	2.2250	4500.0	71	21751	No
221	GOM_NL__2PRFIN20060428_155034_000000432047_00154_21751_9530.N1	28-APR-2006 15:50:34	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21751	No
222	GOM_NL__2PRFIN20060428_160316_000000472047_00154_21751_9531.N1	28-APR-2006 16:03:16	Dark	47.000	18	24Alp PsA	1.1660	9700.0	94	21751	No
223	GOM_NL__2PRFIN20060428_160723_000000422047_00154_21751_9532.N1	28-APR-2006 16:07:23	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21751	No
224	GOM_NL__2PRFIN20060428_160900_000000432047_00154_21751_9533.N1	28-APR-2006 16:09:00	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21751	No
225	GOM_NL__2PRFIN20060428_161425_000000402047_00155_21752_9512.N1	28-APR-2006 16:14:25	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21752	No
226	GOM_NL__2PRFIN20060428_162111_000000412047_00155_21752_9513.N1	28-APR-2006 16:21:11	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21752	No
227	GOM_NL__2PRFIN20060428_162322_000000402047_00155_21752_9514.N1	28-APR-2006 16:23:22	Straylight	39.500	134	Bet TrA	2.8100	6600.0	79	21752	No
228	GOM_NL__2PRFIN20060428_162530_000000482047_00155_21752_9515.N1	28-APR-2006 16:25:30	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	21752	No
229	GOM_NL__2PRFIN20060428_162853_000000412047_00155_21752_9516.N1	28-APR-2006 16:28:53	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21752	No
230	GOM_NL__2PRFIN20060428_163026_000000412047_00155_21752_9517.N1	28-APR-2006 16:30:26	Straylight	40.500	81	Eta Cen	2.3560	28000.	81	21752	No
231	GOM_NL__2PRFIN20060428_163234_000000412047_00155_21752_9518.N1	28-APR-2006 16:32:34	Straylight	40.500	54	5The Cen	2.0550	4500.0	81	21752	No
232	GOM_NL__2PRFIN20060428_163654_000000442047_00155_21752_9519.N1	28-APR-2006 16:36:54	Bright	44.000	169	46Gam Hya	2.9910	4700.0	88	21752	No
233	GOM_NL__2PRFIN20060428_164015_000000392047_00155_21752_9520.N1	28-APR-2006 16:40:15	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21752	No
234	GOM_NL__2PRFIN20060428_164318_000000362047_00155_21752_9521.N1	28-APR-2006 16:43:18	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21752	No
235	GOM_NL__2PRFIN20060428_164641_000000362047_00155_21752_9522.N1	28-APR-2006 16:46:41	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21752	No
236	GOM_NL__2PRFIN20060428_165428_000000352047_00155_21752_9523.N1	28-APR-2006 16:54:28	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21752	No
237	GOM_NL__2PRFIN20060428_165855_000000342047_00155_21752_9524.N1	28-APR-2006 16:58:55	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21752	No
238	GOM_NL__2PRFIN20060428_170135_000000372047_00155_21752_9525.N1	28-APR-2006 17:01:35	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21752	No
239	GOM_NL__2PRFIN20060428_170534_000000392047_00155_21752_9526.N1	28-APR-2006 17:05:34	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21752	No
240	GOM_NL__2PRFIN20060428_170911_000000352047_00155_21752_9527.N1	28-APR-2006 17:09:11	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	21752	No
241	GOM_NL__2PRFIN20060428_171659_000000322047_00155_21752_9528.N1	28-APR-2006 17:16:59	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21752	No
242	GOM_NL__2PRFIN20060428_171824_000000322047_00155_21752_9529.N1	28-APR-2006 17:18:24	Bright	31.500	68	18Alp Cas	2.2250	4500.0	63	21752	No
243	GOM_NL__2PRFIN20060428_173110_000000422047_00155_21752_9530.N1	28-APR-2006 17:31:10	Twilight	42.000	90	54Alp Peg	2.4870	11000.	84	21752	No
244	GOM_NL__2PRFIN20060428_174353_000000462047_00155_21752_9531.N1	28-APR-2006 17:43:53	Dark	45.500	18	24Alp PsA	1.1660	9700.0	91	21752	No
245	GOM_NL__2PRFIN20060428_174759_000000412047_00155_21752_9532.N1	28-APR-2006 17:47:59	Dark	41.000	172	Gam Gru	3.0030	13100.	82	21752	No
246	GOM_NL__2PRFIN20060428_174936_000000412047_00155_21752_9533.N1	28-APR-2006 17:49:36	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21752	No
247	GOM_NL__2PRFIN20060428_175220_000000392047_00156_21753_9534.N1	28-APR-2006 17:52:20	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21753	No
248	GOM_NL__2PRFIN20060428_175502_000000412047_00156_21753_9512.N1	28-APR-2006 17:55:02	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21753	No
249	GOM_NL__2PRFIN20060428_180147_000000522047_00156_21753_9513.N1	28-APR-2006 18:01:47	Straylight	52.000	43	Alp TrA	1.9100	4250.0	104	21753	No
250	GOM_NL__2PRFIN20060428_180359_000000382047_00156_21753_9514.N1	28-APR-2006 18:03:59	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21753	No
251	GOM_NL__2PRFIN20060428_180606_000000432047_00156_21753_9515.N1	28-APR-2006 18:06:06	Straylight	42.500	4	Alp1Cen	-0.010000	5800.0	85	21753	No
252	GOM_NL__2PRFIN20060428_180929_000000402047_00156_21753_9516.N1	28-APR-2006 18:09:29	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21753	No
253	GOM_NL__2PRFIN20060428_181102_000000392047_00156_21753_9517.N1	28-APR-2006 18:11:02	Straylight	38.500	81	Eta Cen	2.3560	28000.	77	21753	No
254	GOM_NL__2PRFIN20060428_181310_000000462047_00156_21753_9518.N1	28-APR-2006 18:13:10	Straylight	46.000	54	5The Cen	2.0550	4500.0	92	21753	No
255	GOM_NL__2PRFIN20060428_181730_000000522047_00156_21753_9519.N1	28-APR-2006 18:17:30	Bright	52.000	169	46Gam Hya	2.9910	4700.0	104	21753	No
256	GOM_NL__2PRFIN20060428_182051_000000392047_00156_21753_9520.N1	28-APR-2006 18:20:51	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21753	No
257	GOM_NL__2PRFIN20060428_182354_000000352047_00156_21753_9521.N1	28-APR-2006 18:23:54	Bright	34.500	121	29Gam Vir	2.7400	7200.0	69	21753	No
258	GOM_NL__2PRFIN20060428_182717_000000362047_00156_21753_9522.N1	28-APR-2006 18:27:17	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21753	No
259	GOM_NL__2PRFIN20060428_183504_000000342047_00156_21753_9523.N1	28-APR-2006 18:35:04	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21753	No
260	GOM_NL__2PRFIN20060428_183931_000000352047_00156_21753_9524.N1	28-APR-2006 18:39:31	Bright	35.000	87	64Gam UMa	2.4330	11000.	70	21753	No
261	GOM_NL__2PRFIN20060428_184211_000000382047_00156_21753_9525.N1	28-APR-2006 18:42:11	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21753	No
262	GOM_NL__2PRFIN20060428_184609_000000392047_00156_21753_9526.N1	28-APR-2006 18:46:09	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21753	No
263	GOM_NL__2PRFIN20060428_184947_000000362047_00156_21753_9527.N1	28-APR-2006 18:49:47	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21753	No
264	GOM_NL__2PRFIN20060428_185735_000000342047_00156_21753_9528.N1	28-APR-2006 18:57:35	Bright	34.000	110	37Del Cas	2.6780	8900.0	68	21753	No
265	GOM_NL__2PRFIN20060428_185900_000000342047_00156_21753_9529.N1	28-APR-2006 18:59:00	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21753	No
266	GOM_NL__2PRFIN20060428_191146_000000432047_00156_21753_9530.N1	28-APR-2006 19:11:46	Twilight	42.500	90	54Alp Peg	2.4870	11000.	85	21753	No
267	GOM_NL__2PRFIN20060428_192429_000000442047_00156_21753_9531.N1	28-APR-2006 19:24:29	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	21753	No
268	GOM_NL__2PRFIN20060428_192836_000000422047_00156_21753_9532.N1	28-APR-2006 19:28:36	Dark	41.500	172	Gam Gru	3.0030	13100.	83	21753	No
269	GOM_NL__2PRFIN20060428_193013_000000402047_00156_21753_9533.N1	28-APR-2006 19:30:13	Dark	40.000	31	Alp Gru	1.7340	15200.	80	21753	No
270	GOM_NL__2PRFIN20060428_193257_000000382047_00157_21754_9534.N1	28-APR-2006 19:32:57	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21754	No
271	GOM_NL__2PRFIN20060428_193538_000000422047_00157_21754_9512.N1	28-APR-2006 19:35:38	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21754	No
272	GOM_NL__2PRFIN20060428_194224_000000422047_00157_21754_9513.N1	28-APR-2006 19:42:24	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21754	No
273	GOM_NL__2PRFIN20060428_194435_000000392047_00157_21754_9514.N1	28-APR-2006 19:44:35	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21754	No
274	GOM_NL__2PRFIN20060428_194642_000000432047_00157_21754_9515.N1	28-APR-2006 19:46:42	Straylight	43.000	4	Alp1Cen	-0.010000	5800.0	86	21754	No
275	GOM_NL__2PRFIN20060428_195005_000000382047_00157_21754_9516.N1	28-APR-2006 19:50:05	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21754	No
276	GOM_NL__2PRFIN20060428_195138_000000422047_00157_21754_9517.N1	28-APR-2006 19:51:38	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21754	No
277	GOM_NL__2PRFIN20060428_195346_000000422047_00157_21754_9518.N1	28-APR-2006 19:53:46	Straylight	42.000	54	5The Cen	2.0550	4500.0	84	21754	No
278	GOM_NL__2PRFIN20060428_195806_000000402047_00157_21754_9519.N1	28-APR-2006 19:58:06	Bright	40.000	169	46Gam Hya	2.9910	4700.0	80	21754	No

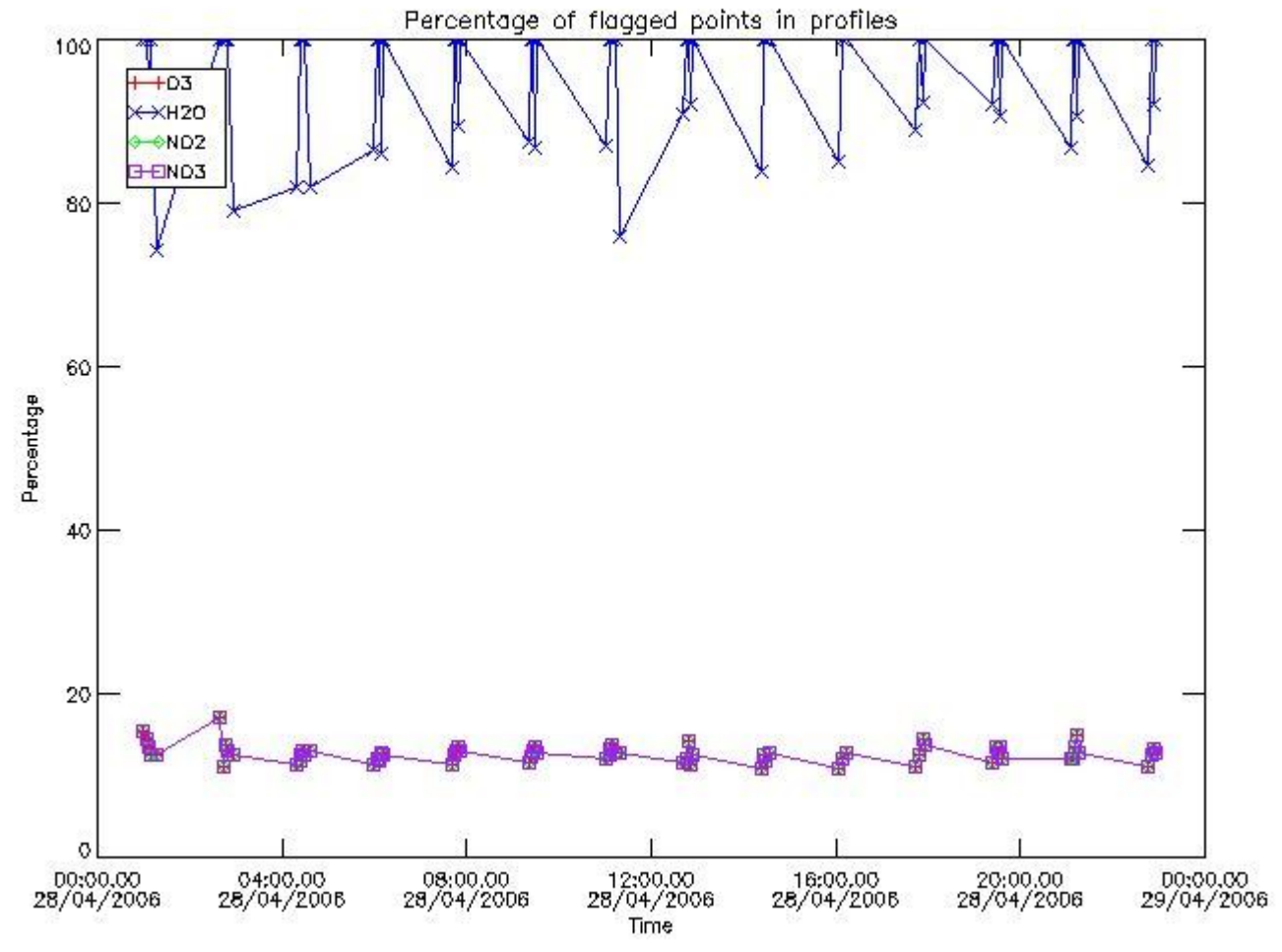
279	GOM_NL__2PRFIN20060428_200127_000000392047_00157_21754_9520.N1	28-APR-2006 20:01:27	Bright	39.000	15	67Alp Vir	0.97600	28000.	78	21754	No
280	GOM_NL__2PRFIN20060428_200430_000000362047_00157_21754_9521.N1	28-APR-2006 20:04:30	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21754	No
281	GOM_NL__2PRFIN20060428_200753_000000352047_00157_21754_9522.N1	28-APR-2006 20:07:53	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21754	No
282	GOM_NL__2PRFIN20060428_201539_000000352047_00157_21754_9523.N1	28-APR-2006 20:15:39	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21754	No
283	GOM_NL__2PRFIN20060428_202007_000000362047_00157_21754_9524.N1	28-APR-2006 20:20:07	Bright	36.000	87	64Gam UMa	2.4330	11000.	72	21754	No
284	GOM_NL__2PRFIN20060428_202247_000000382047_00157_21754_9525.N1	28-APR-2006 20:22:47	Bright	37.500	36	50Alp UMa	1.8000	6300.0	75	21754	No
285	GOM_NL__2PRFIN20060428_202645_000000392047_00157_21754_9526.N1	28-APR-2006 20:26:45	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	21754	No
286	GOM_NL__2PRFIN20060428_203023_000000362047_00157_21754_9527.N1	28-APR-2006 20:30:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21754	No
287	GOM_NL__2PRFIN20060428_203811_000000322047_00157_21754_9528.N1	28-APR-2006 20:38:11	Bright	32.000	110	37Del Cas	2.6780	8900.0	64	21754	No
288	GOM_NL__2PRFIN20060428_203936_000000332047_00157_21754_9529.N1	28-APR-2006 20:39:36	Bright	32.500	68	18Alp Cas	2.2250	4500.0	65	21754	No
289	GOM_NL__2PRFIN20060428_205223_000000432047_00157_21754_9530.N1	28-APR-2006 20:52:23	Twilight	43.000	90	54Alp Peg	2.4870	11000.	86	21754	No
290	GOM_NL__2PRFIN20060428_210506_000000422047_00157_21754_9531.N1	28-APR-2006 21:05:06	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	21754	No
291	GOM_NL__2PRFIN20060428_210912_000000422047_00157_21754_9532.N1	28-APR-2006 21:09:12	Dark	42.000	172	Gam Gru	3.0030	13100.	84	21754	No
292	GOM_NL__2PRFIN20060428_211049_000000422047_00157_21754_9533.N1	28-APR-2006 21:10:49	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21754	No
293	GOM_NL__2PRFIN20060428_211333_000000382047_00158_21755_9534.N1	28-APR-2006 21:13:33	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21755	No
294	GOM_NL__2PRFIN20060428_211615_000000402047_00158_21755_9512.N1	28-APR-2006 21:16:15	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21755	No
295	GOM_NL__2PRFIN20060428_212300_000000402047_00158_21755_9513.N1	28-APR-2006 21:23:00	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21755	No
296	GOM_NL__2PRFIN20060428_212511_000000392047_00158_21755_9514.N1	28-APR-2006 21:25:11	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21755	No
297	GOM_NL__2PRFIN20060428_212718_000000382047_00158_21755_9515.N1	28-APR-2006 21:27:18	Straylight	37.500	4	Alp1Cen	-0.010000	5800.0	75	21755	No
298	GOM_NL__2PRFIN20060428_213042_000000392047_00158_21755_9516.N1	28-APR-2006 21:30:42	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21755	No
299	GOM_NL__2PRFIN20060428_213215_000000422047_00158_21755_9517.N1	28-APR-2006 21:32:15	Straylight	41.500	81	Eta Cen	2.3560	28000.	83	21755	No
300	GOM_NL__2PRFIN20060428_213422_000000492047_00158_21755_9518.N1	28-APR-2006 21:34:22	Straylight	48.500	54	5The Cen	2.0550	4500.0	97	21755	No
301	GOM_NL__2PRFIN20060428_213842_000000412047_00158_21755_9519.N1	28-APR-2006 21:38:42	Bright	40.500	169	46Gam Hya	2.9910	4700.0	81	21755	No
302	GOM_NL__2PRFIN20060428_214203_000000382047_00158_21755_9520.N1	28-APR-2006 21:42:03	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21755	No
303	GOM_NL__2PRFIN20060428_214506_000000362047_00158_21755_9521.N1	28-APR-2006 21:45:06	Bright	35.500	121	29Gam Vir	2.7400	7200.0	71	21755	No
304	GOM_NL__2PRFIN20060428_214828_000000352047_00158_21755_9522.N1	28-APR-2006 21:48:28	Bright	35.000	138	47Eps Vir	2.8280	4700.0	70	21755	No
305	GOM_NL__2PRFIN20060428_215615_000000342047_00158_21755_9523.N1	28-APR-2006 21:56:15	Bright	33.500	152	12Alp2CVn	2.8900	11000.	67	21755	No
306	GOM_NL__2PRFIN20060428_220043_000000522047_00158_21755_9524.N1	28-APR-2006 22:00:43	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	21755	No
307	GOM_NL__2PRFIN20060428_220323_000000372047_00158_21755_9525.N1	28-APR-2006 22:03:23	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	21755	No
308	GOM_NL__2PRFIN20060428_220721_000000392047_00158_21755_9526.N1	28-APR-2006 22:07:21	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21755	No
309	GOM_NL__2PRFIN20060428_221059_000000362047_00158_21755_9527.N1	28-APR-2006 22:10:59	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21755	No
310	GOM_NL__2PRFIN20060428_221848_000000322047_00158_21755_9528.N1	28-APR-2006 22:18:48	Bright	31.500	110	37Del Cas	2.6780	8900.0	63	21755	No
311	GOM_NL__2PRFIN20060428_222012_000000342047_00158_21755_9529.N1	28-APR-2006 22:20:12	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21755	No
312	GOM_NL__2PRFIN20060428_223259_000000452047_00158_21755_9530.N1	28-APR-2006 22:32:59	Twilight	44.500	90	54Alp Peg	2.4870	11000.	89	21755	No
313	GOM_NL__2PRFIN20060428_224542_000000462047_00158_21755_9531.N1	28-APR-2006 22:45:42	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	21755	No
314	GOM_NL__2PRFIN20060428_225126_000000412047_00158_21755_9532.N1	28-APR-2006 22:51:26	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21755	No
315	GOM_NL__2PRFIN20060428_225409_000000392047_00159_21756_9533.N1	28-APR-2006 22:54:09	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21756	No
316	GOM_NL__2PRFIN20060428_225651_000000402047_00159_21756_9512.N1	28-APR-2006 22:56:51	Dark	40.000	45	Alp Pav	1.9400	26000.	80	21756	No
317	GOM_NL__2PRFIN20060428_230336_000000412047_00159_21756_9513.N1	28-APR-2006 23:03:36	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21756	No
318	GOM_NL__2PRFIN20060428_230548_000000382047_00159_21756_9514.N1	28-APR-2006 23:05:48	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21756	No
319	GOM_NL__2PRFIN20060428_230754_000000532047_00159_21756_9515.N1	28-APR-2006 23:07:54	Straylight	53.000	4	Alp1Cen	-0.010000	5800.0	106	21756	No
320	GOM_NL__2PRFIN20060428_231118_000000402047_00159_21756_9516.N1	28-APR-2006 23:11:18	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21756	No
321	GOM_NL__2PRFIN20060428_231251_000000402047_00159_21756_9517.N1	28-APR-2006 23:12:51	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21756	No
322	GOM_NL__2PRFIN20060428_231458_000000432047_00159_21756_9518.N1	28-APR-2006 23:14:58	Straylight	42.500	54	5The Cen	2.0550	4500.0	85	21756	No
323	GOM_NL__2PRFIN20060428_231918_000000442047_00159_21756_9519.N1	28-APR-2006 23:19:18	Bright	43.500	169	46Gam Hya	2.9910	4700.0	87	21756	No
324	GOM_NL__2PRFIN20060428_232239_000000392047_00159_21756_9520.N1	28-APR-2006 23:22:39	Bright	38.500	15	67Alp Vir	0.97600	28000.	77	21756	No
325	GOM_NL__2PRFIN20060428_232542_000000362047_00159_21756_9521.N1	28-APR-2006 23:25:42	Bright	36.000	121	29Gam Vir	2.7400	7200.0	72	21756	No
326	GOM_NL__2PRFIN20060428_232904_000000362047_00159_21756_9522.N1	28-APR-2006 23:29:04	Bright	35.500	138	47Eps Vir	2.8280	4700.0	71	21756	No
327	GOM_NL__2PRFIN20060428_233651_000000342047_00159_21756_9523.N1	28-APR-2006 23:36:51	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21756	No
328	GOM_NL__2PRFIN20060428_234119_000000342047_00159_21756_9524.N1	28-APR-2006 23:41:19	Bright	33.500	87	64Gam UMa	2.4330	11000.	67	21756	No
329	GOM_NL__2PRFIN20060428_234359_000000372047_00159_21756_9525.N1	28-APR-2006 23:43:59	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	21756	No
330	GOM_NL__2PRFIN20060428_234756_000000392047_00159_21756_9526.N1	28-APR-2006 23:47:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21756	No
331	GOM_NL__2PRFIN20060428_235135_000000342047_00159_21756_9527.N1	28-APR-2006 23:51:35	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21756	No
332	GOM_NL__2PRFIN20060428_235924_000000342047_00159_21756_9528.N1	28-APR-2006 23:59:24	Bright	33.500	110	37Del Cas	2.6780	8900.0	67	21756	No

3. Quality information per product

In this section it is plotted some information contained in the Quality Summary data set of

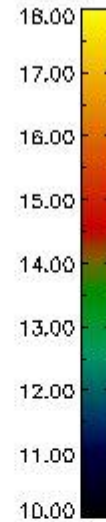
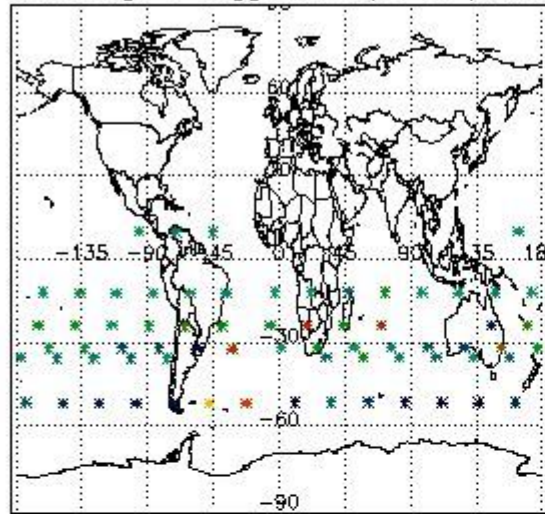
the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

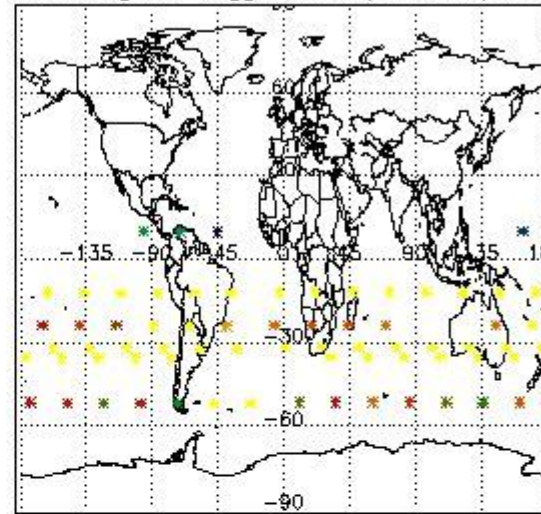


3.2 Plot quality information per product (world map)

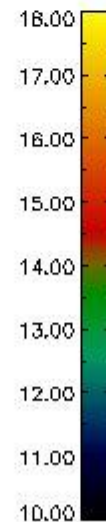
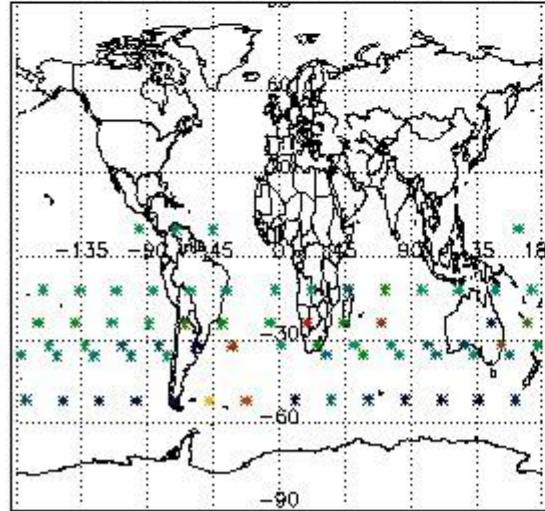
Percentage of flagged data per O3 profile



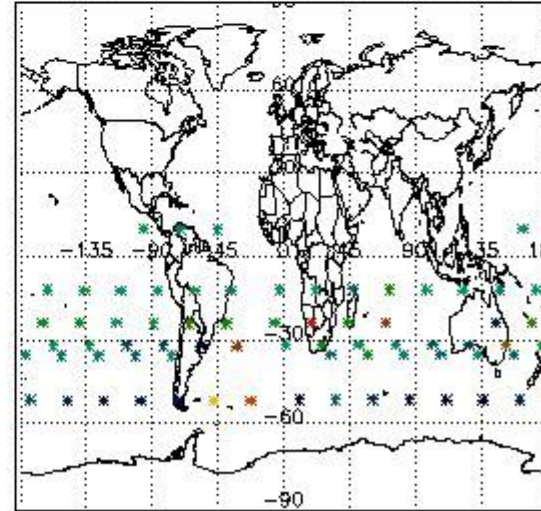
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

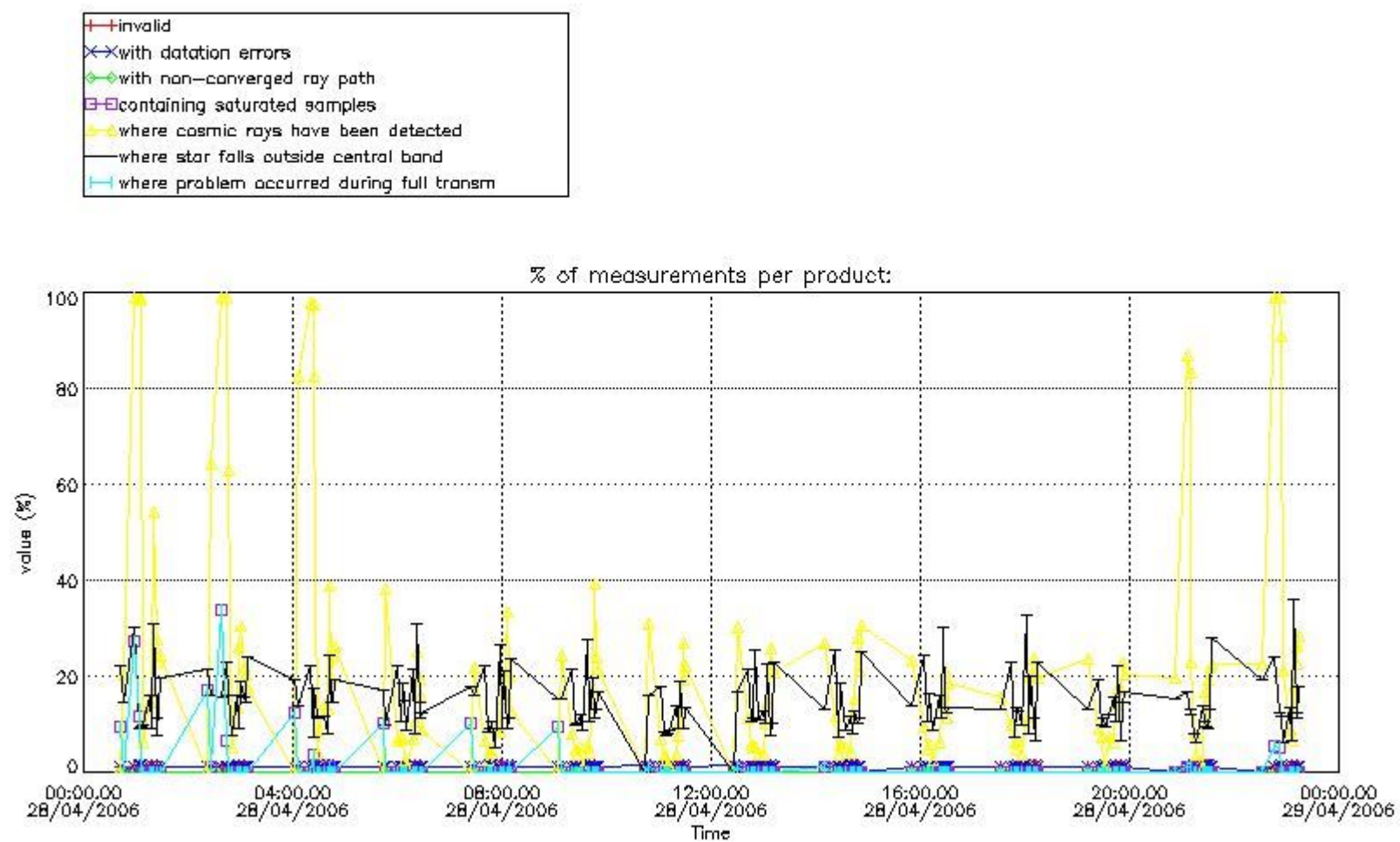


4. Level 1 quality information per product

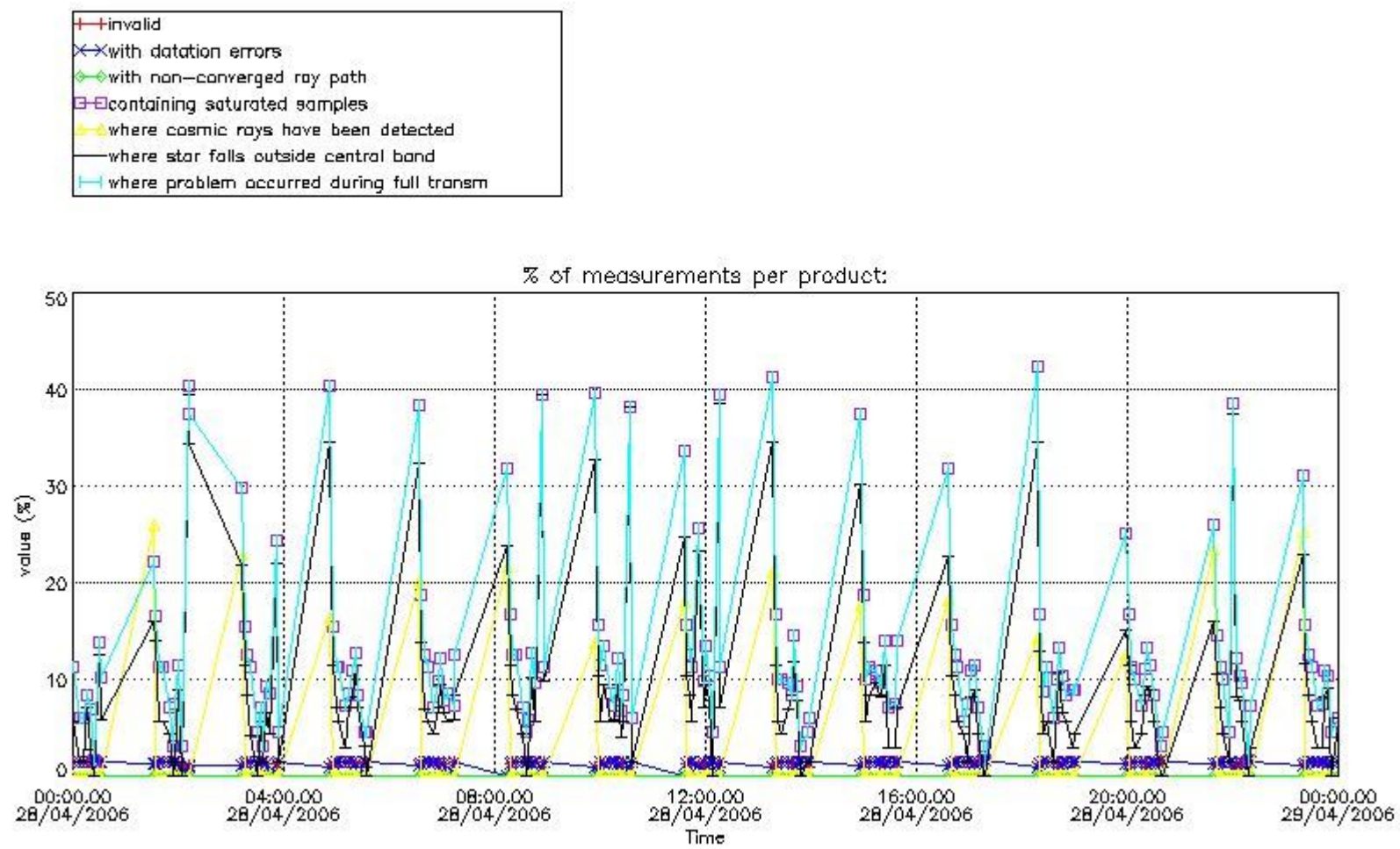
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



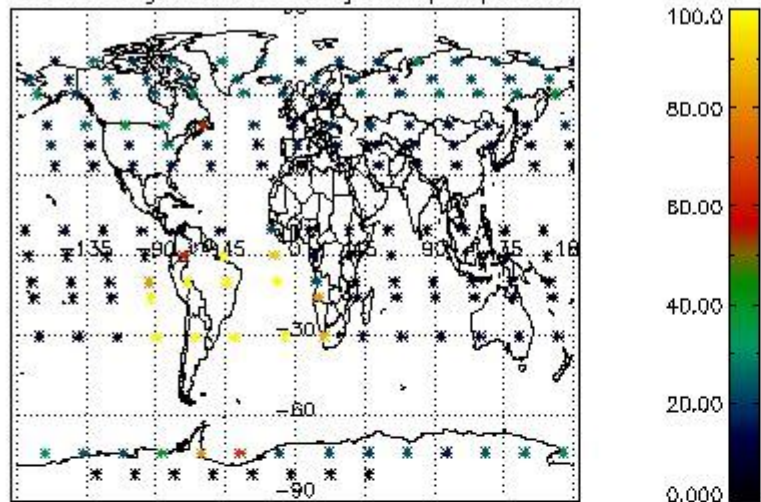
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



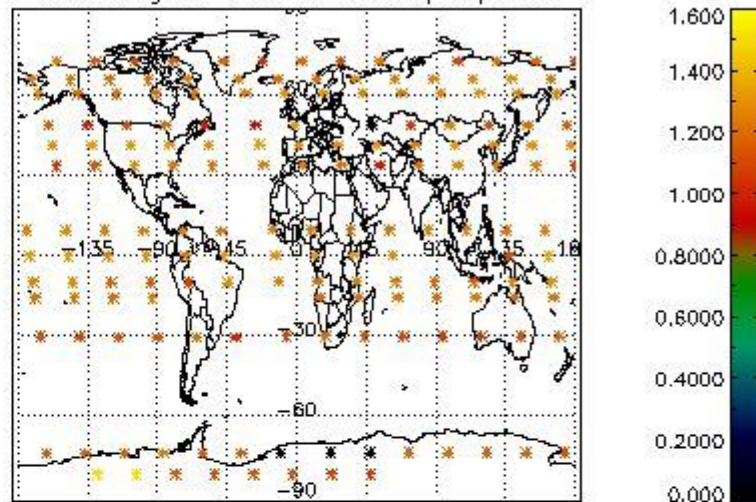
4.2 Plot quality information per product coming from level 1b processing (world map)

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

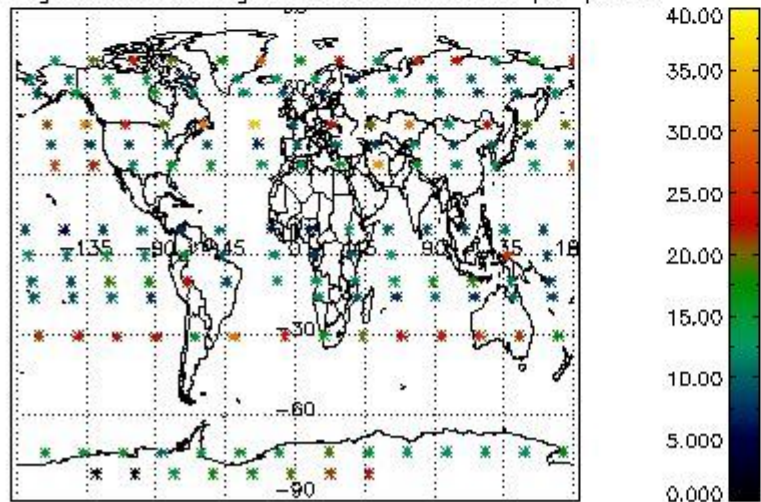
Percentage of cosmic ray hits per profile



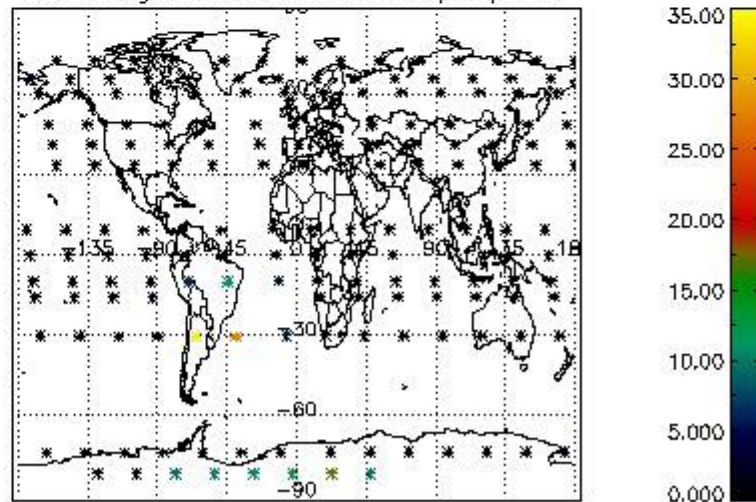
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

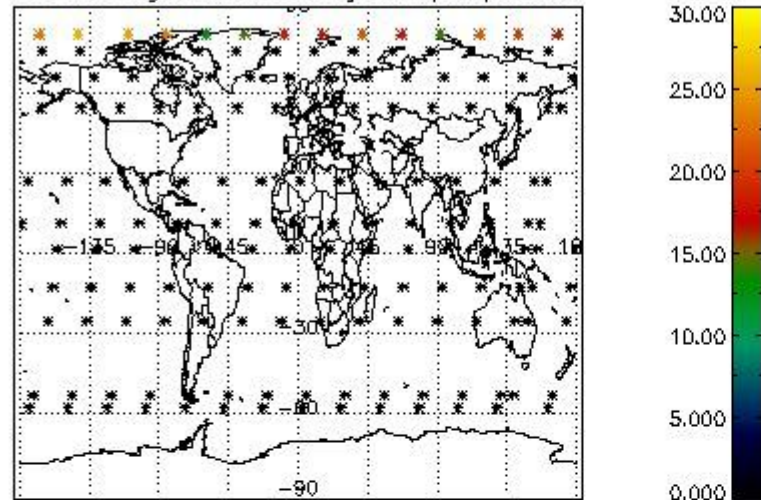


Percentage of saturation errors per profile

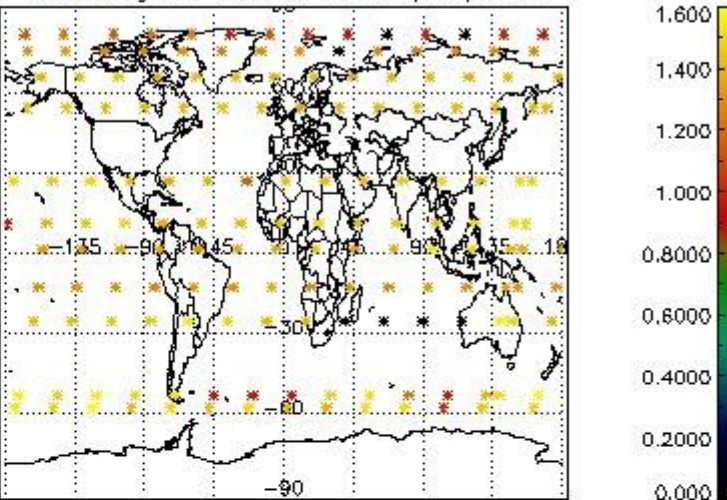


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

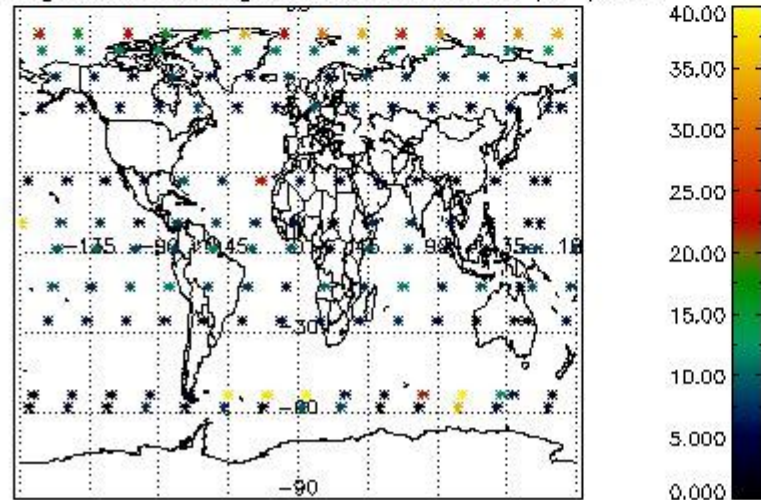
Percentage of cosmic ray hits per profile



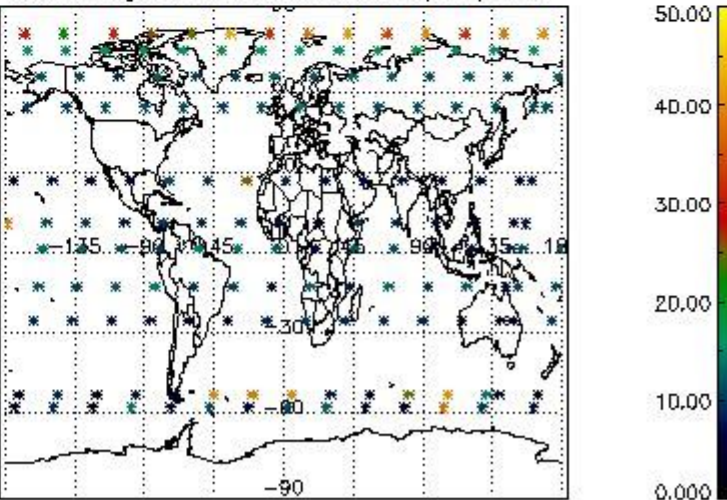
Percentage of datation errors per profile



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

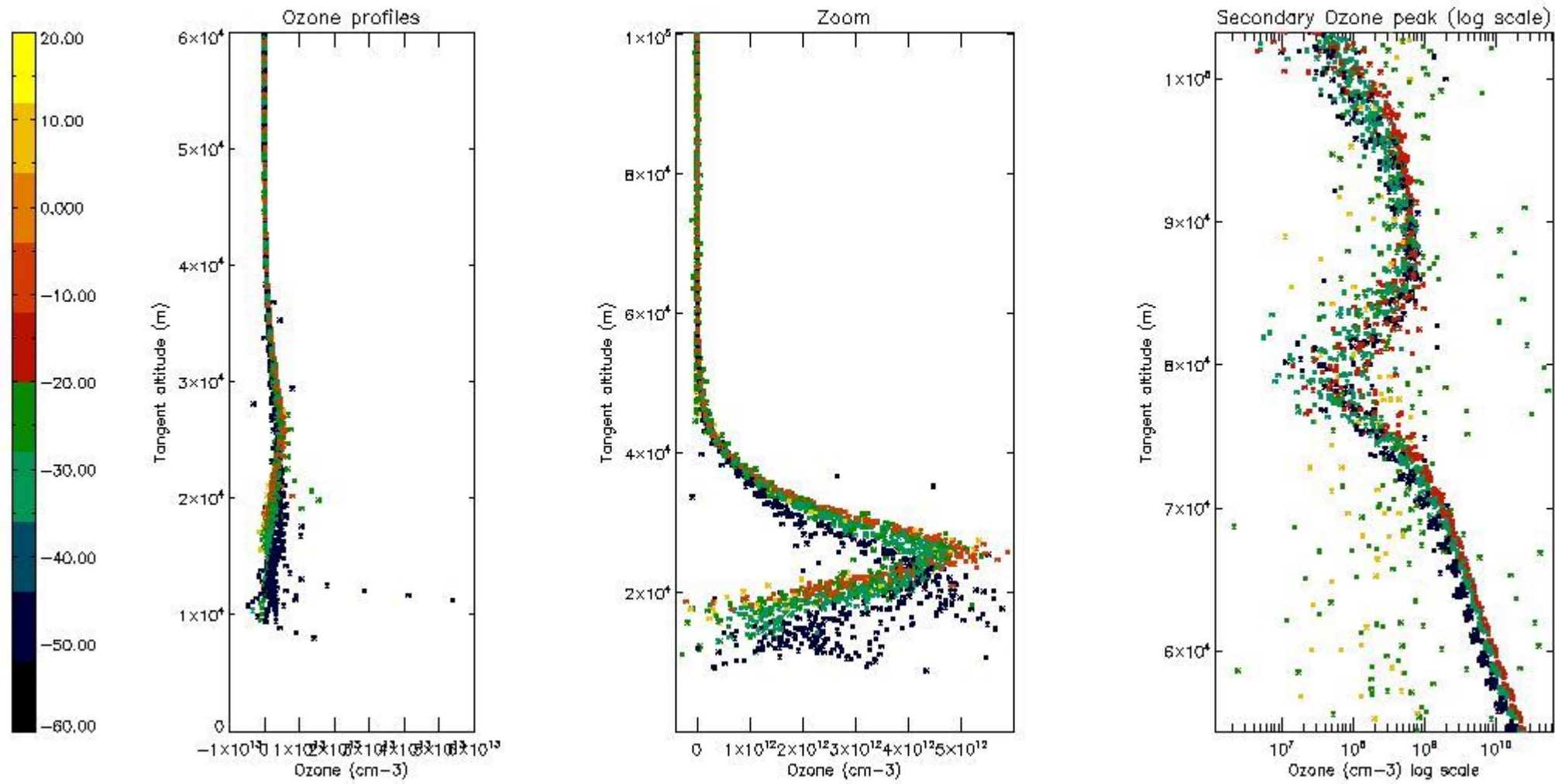
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	13

STD < 10	11
STD < 5	8

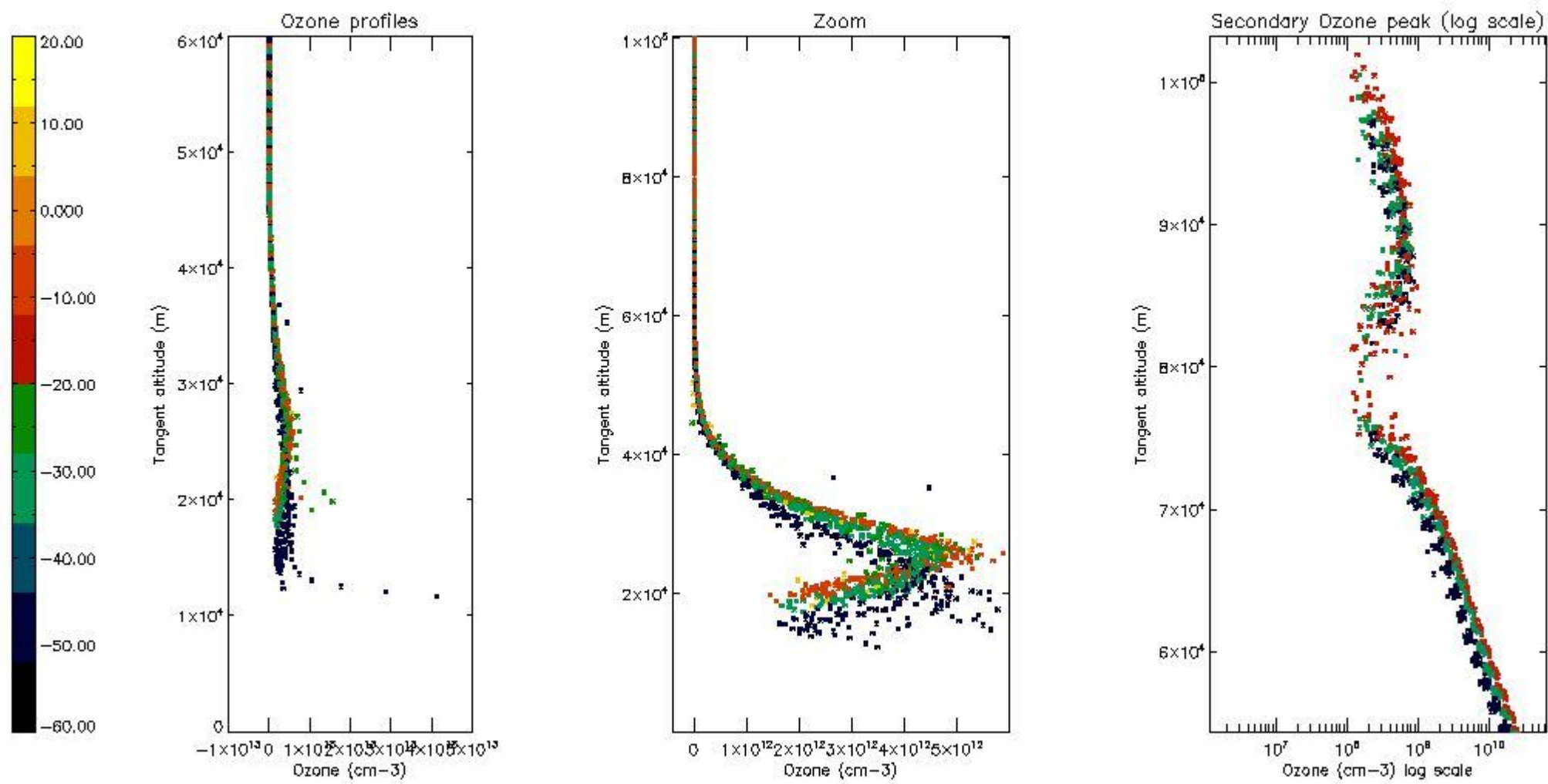
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



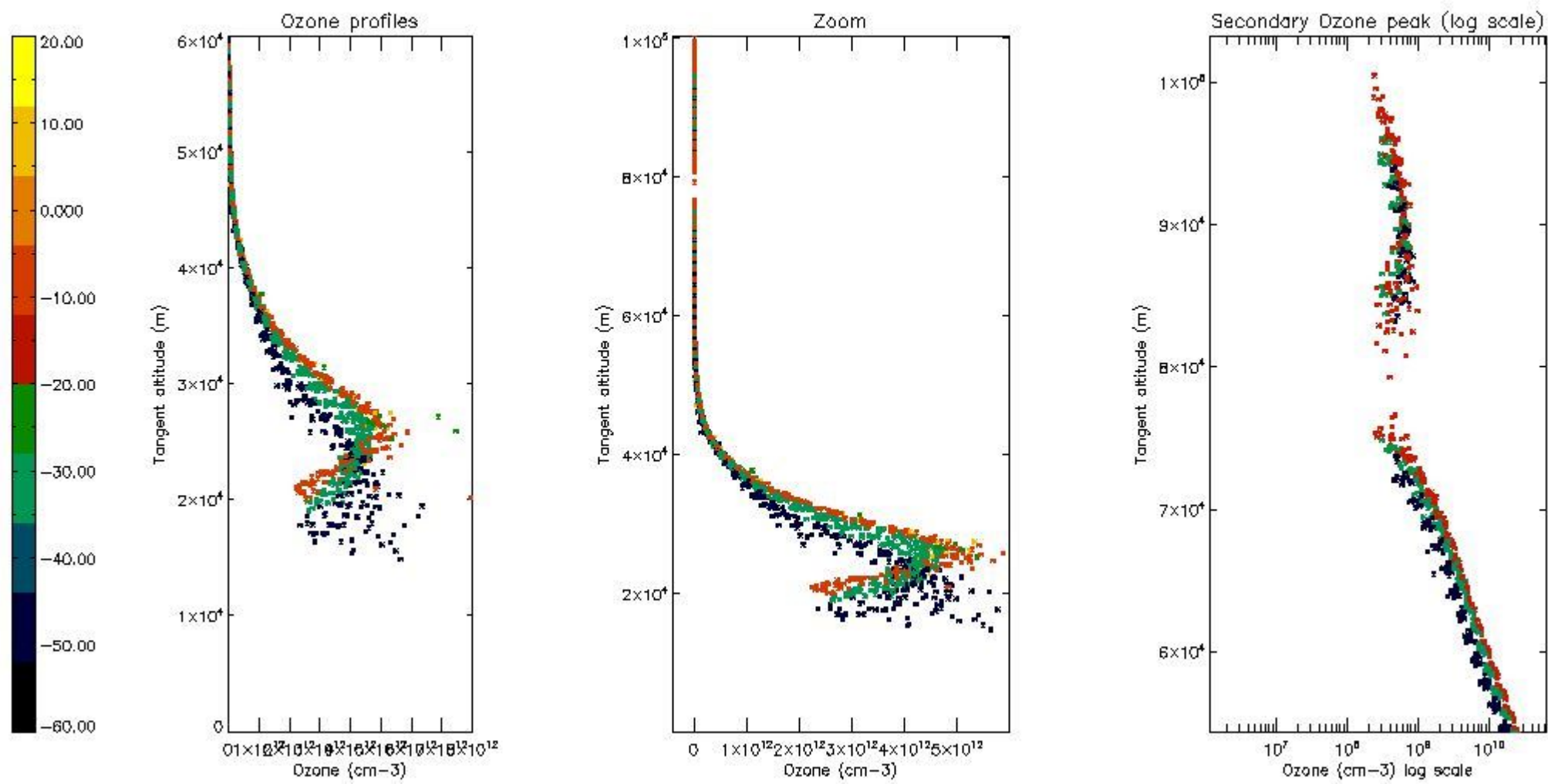
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



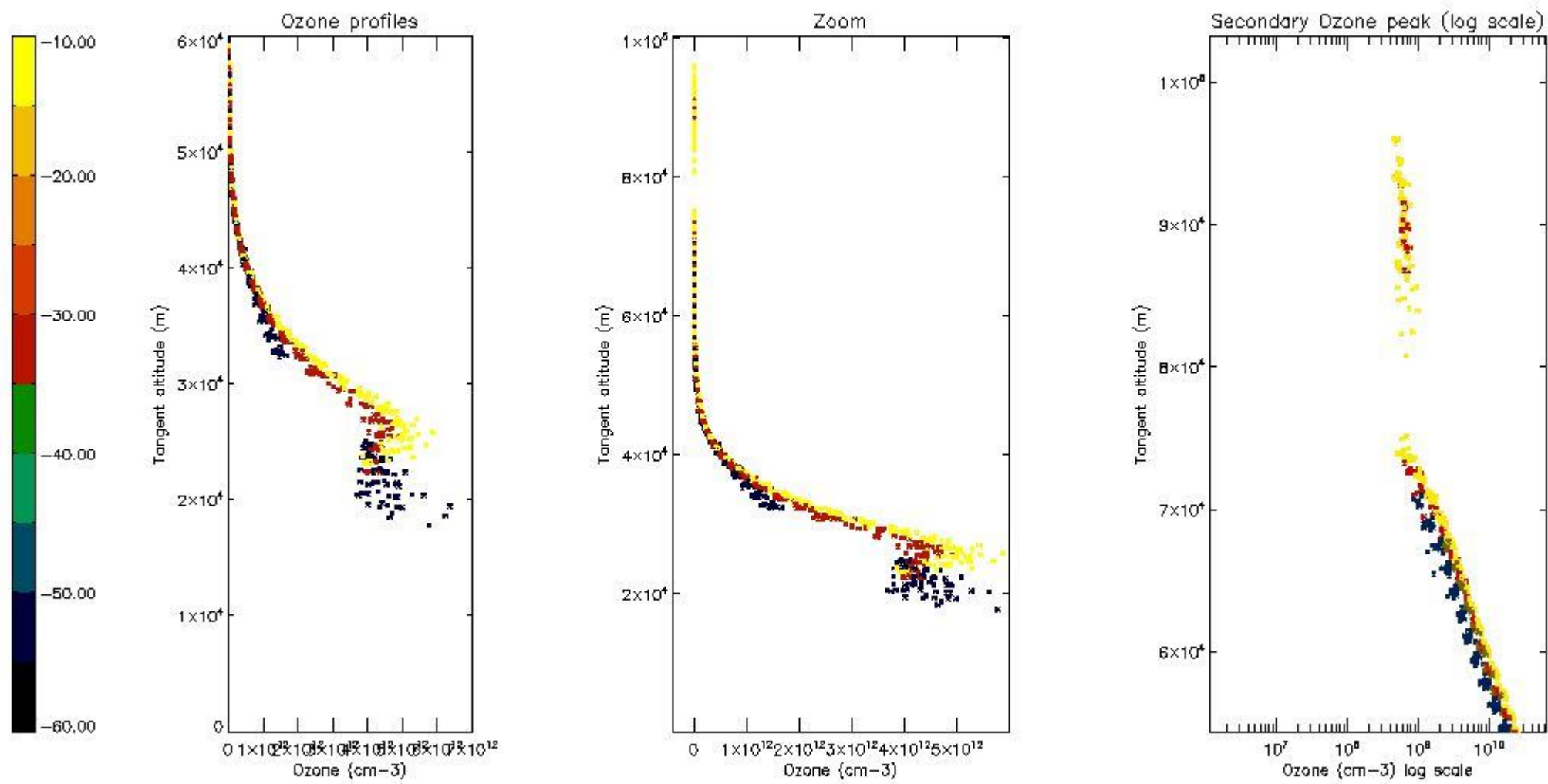
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



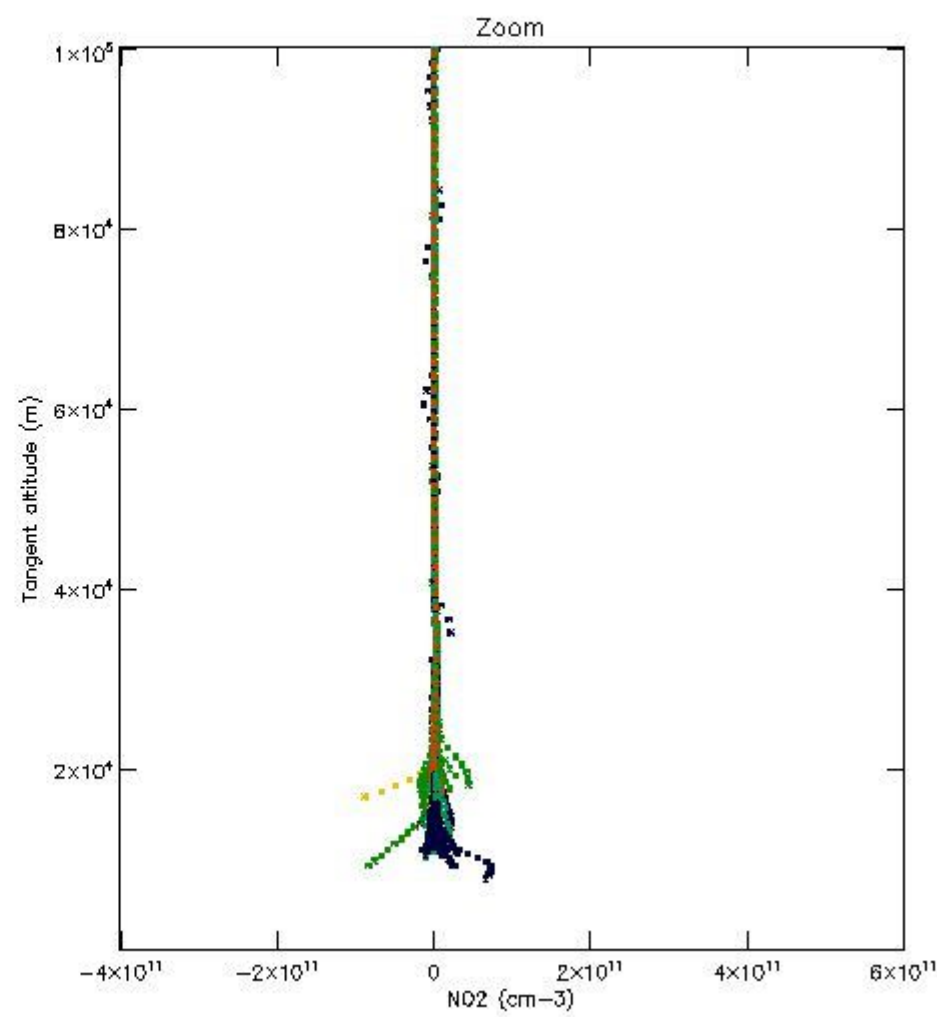
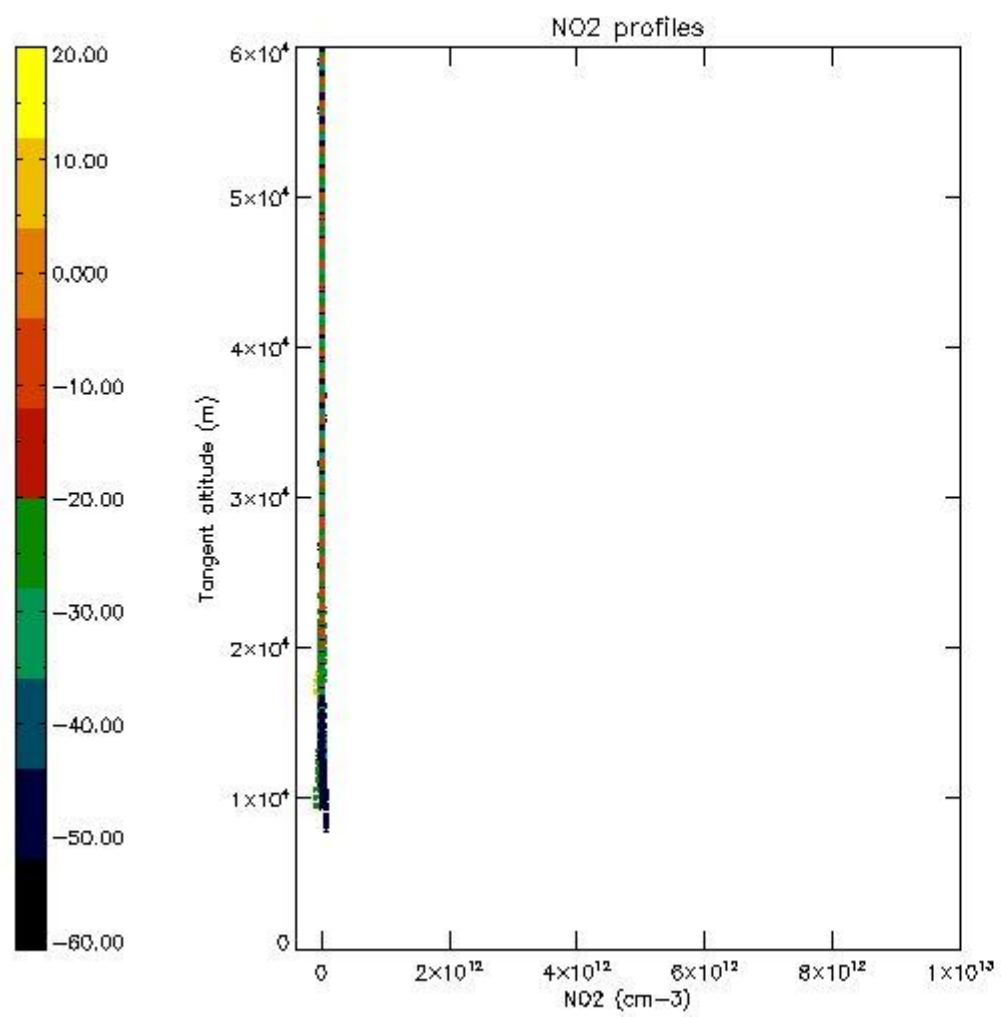
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



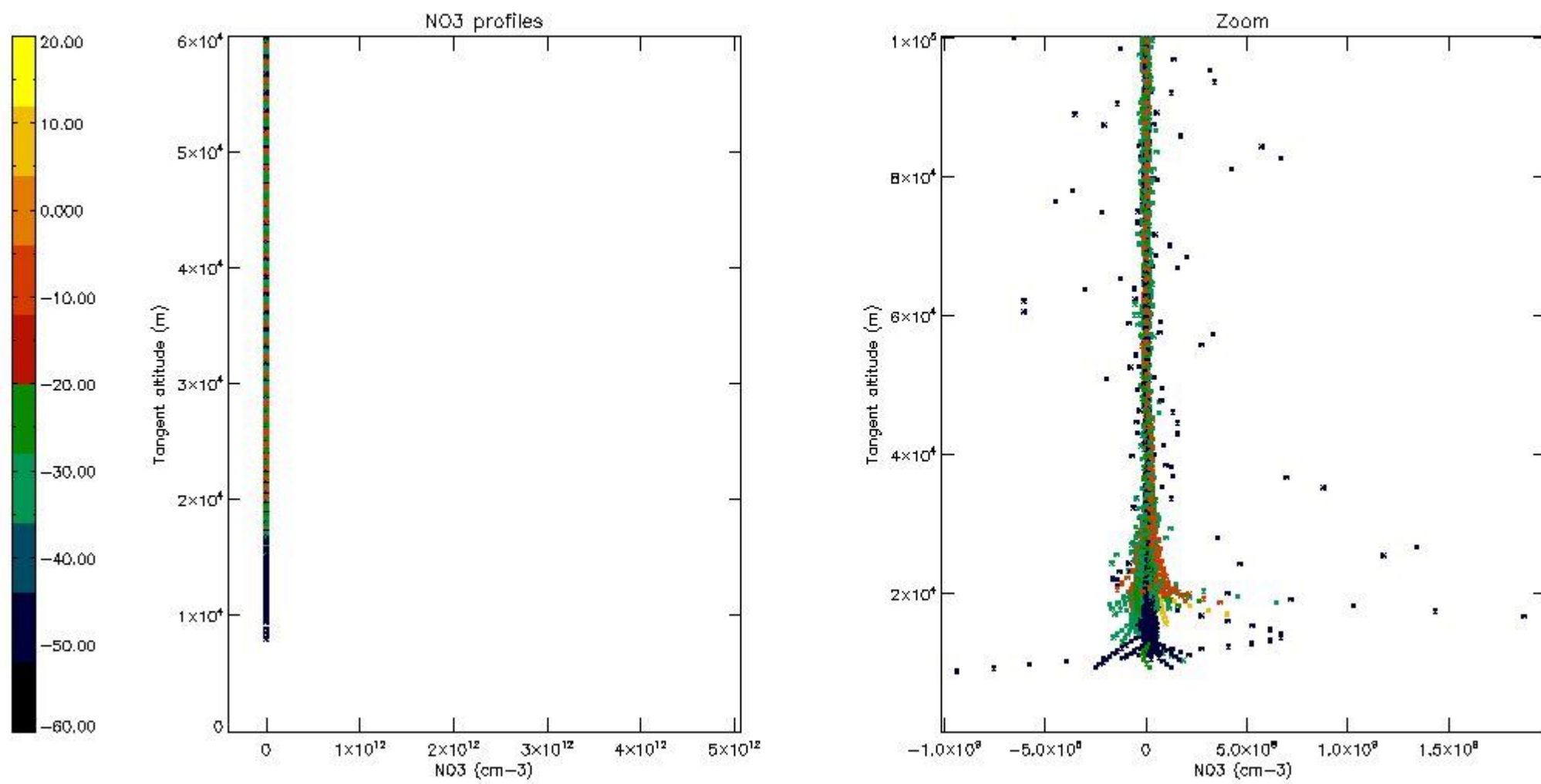
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



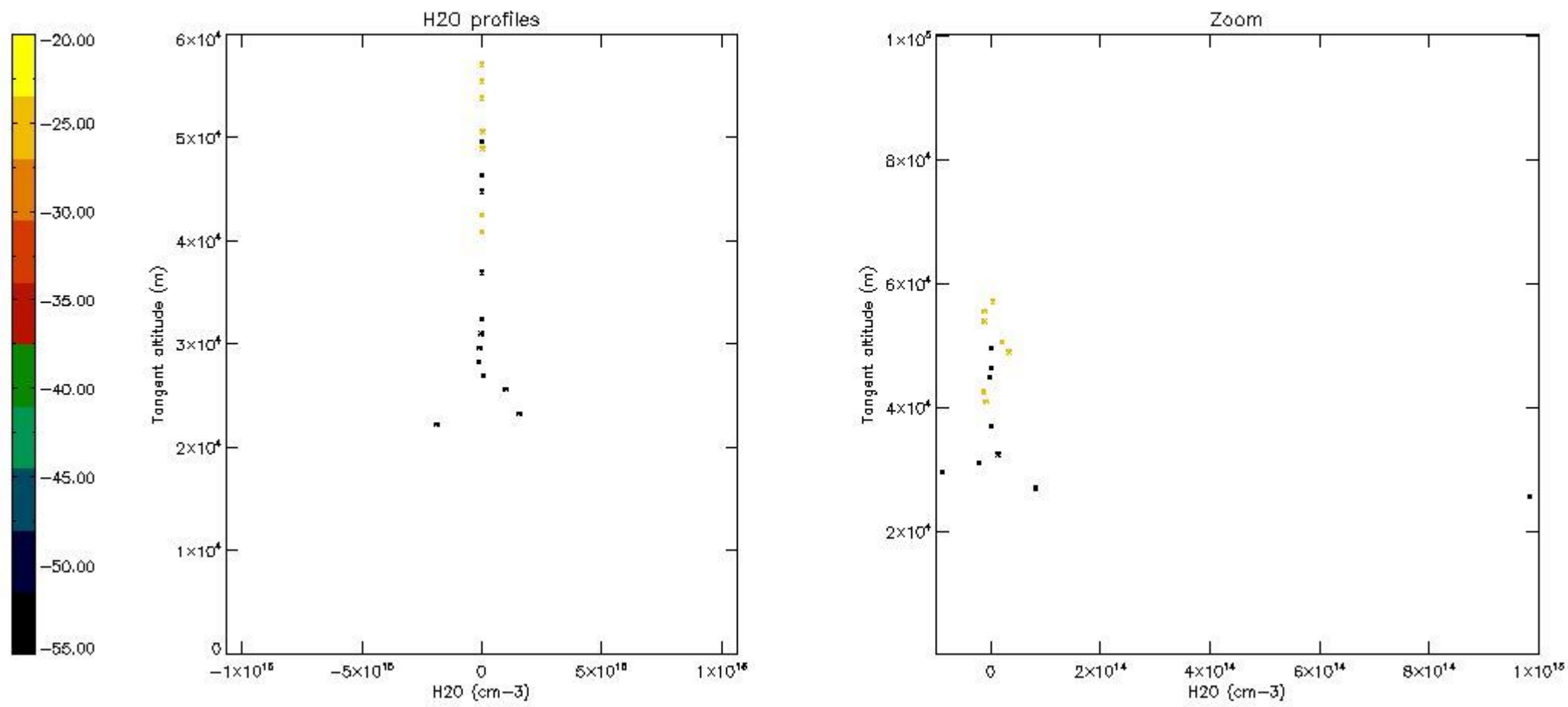
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

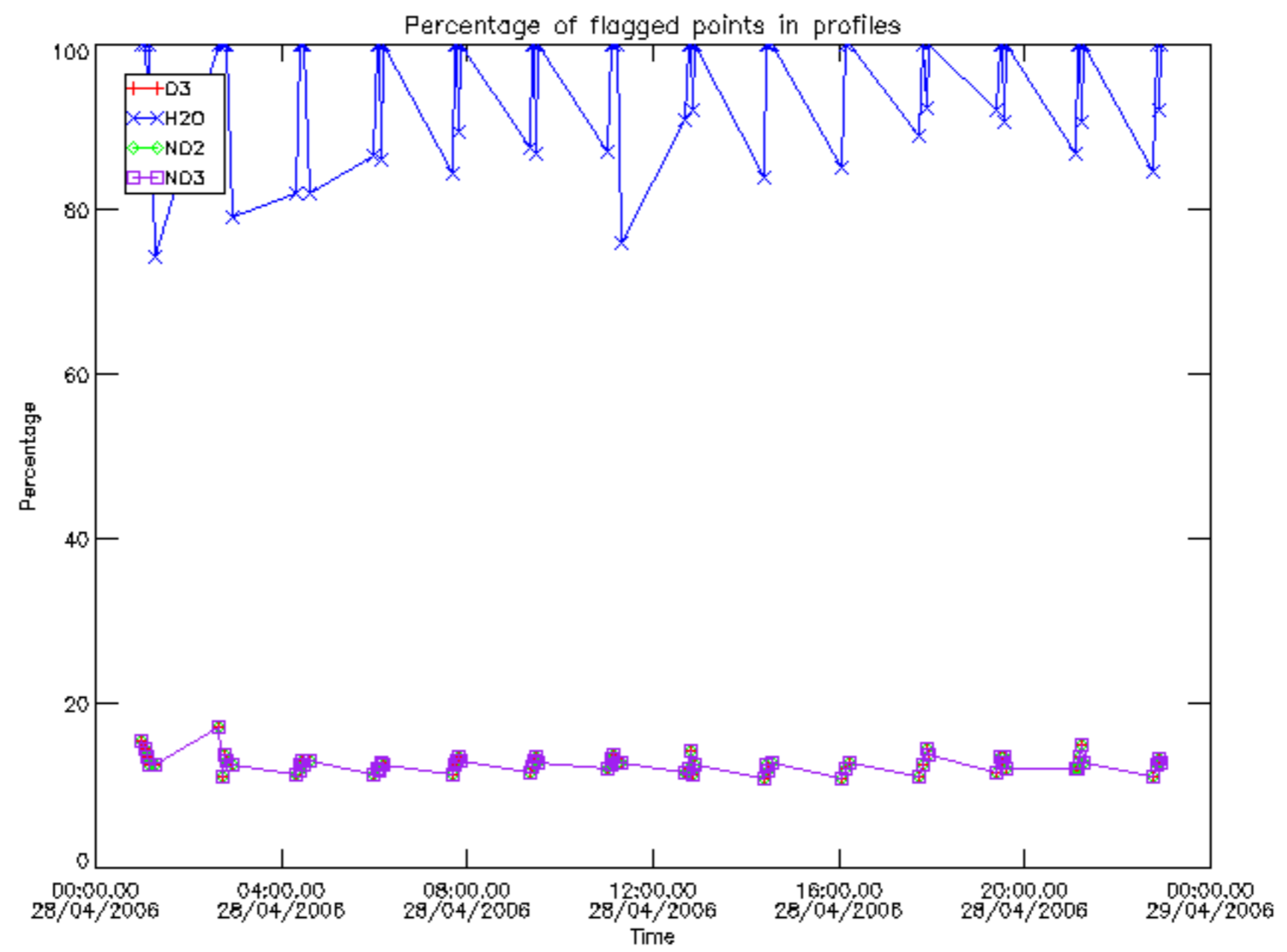
The colorbar represents the latitude.



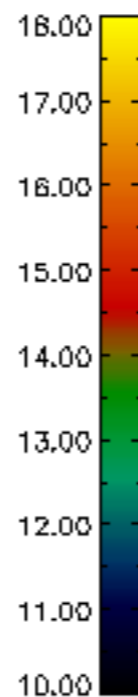
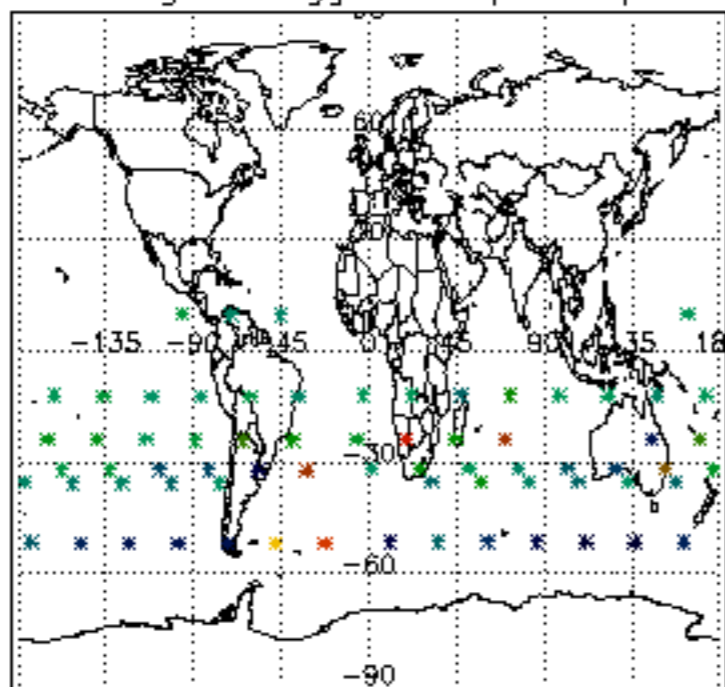
6. Auxiliary Data Files used for the production reported in section 2

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

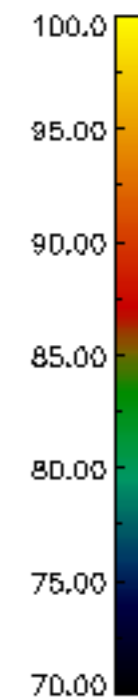
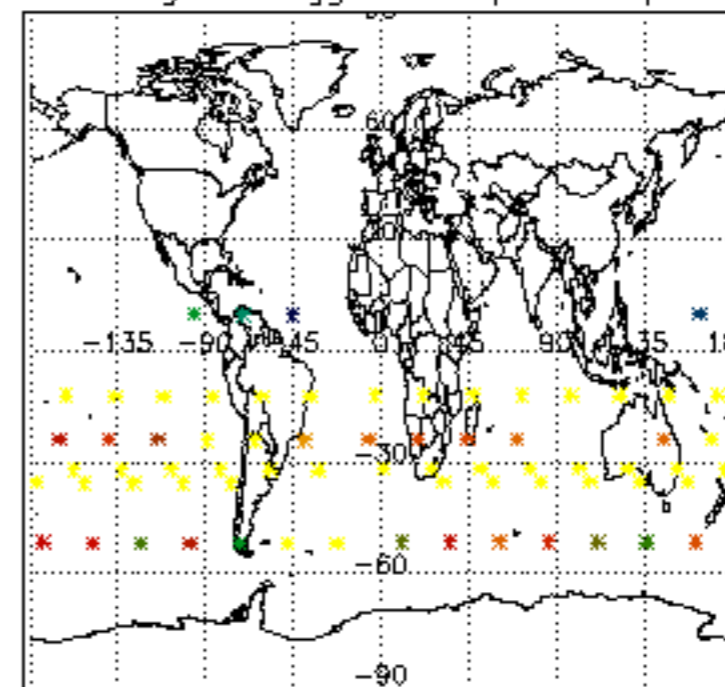
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-APR-2006 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-APR-2006 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-APR-2006 00:00:41



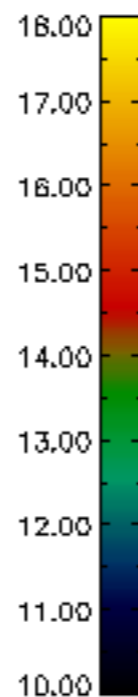
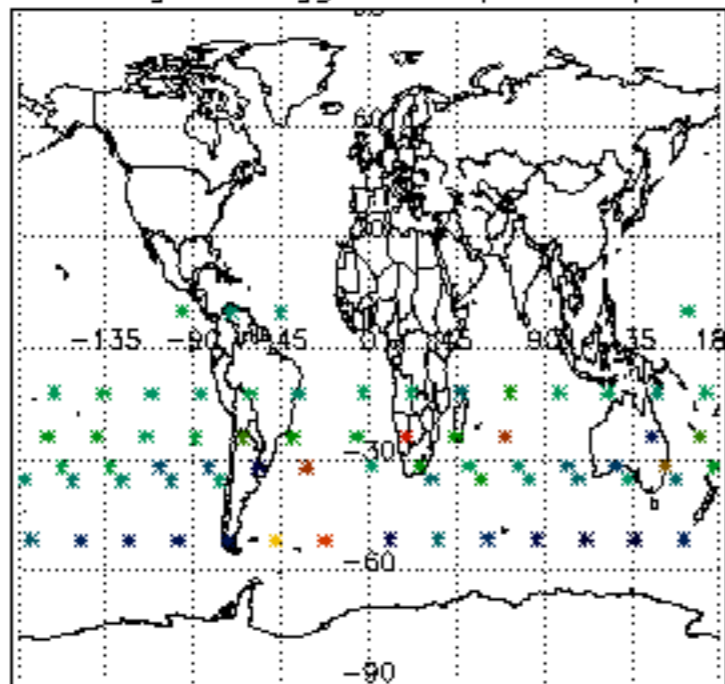
Percentage of flagged data per D3 profile



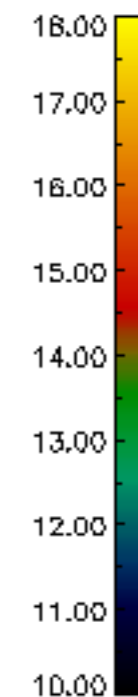
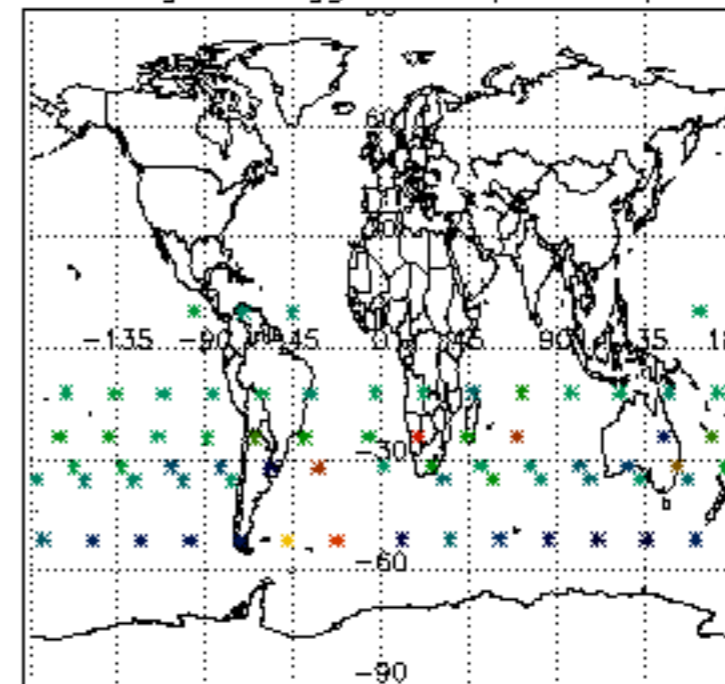
Percentage of flagged data per H2O profile

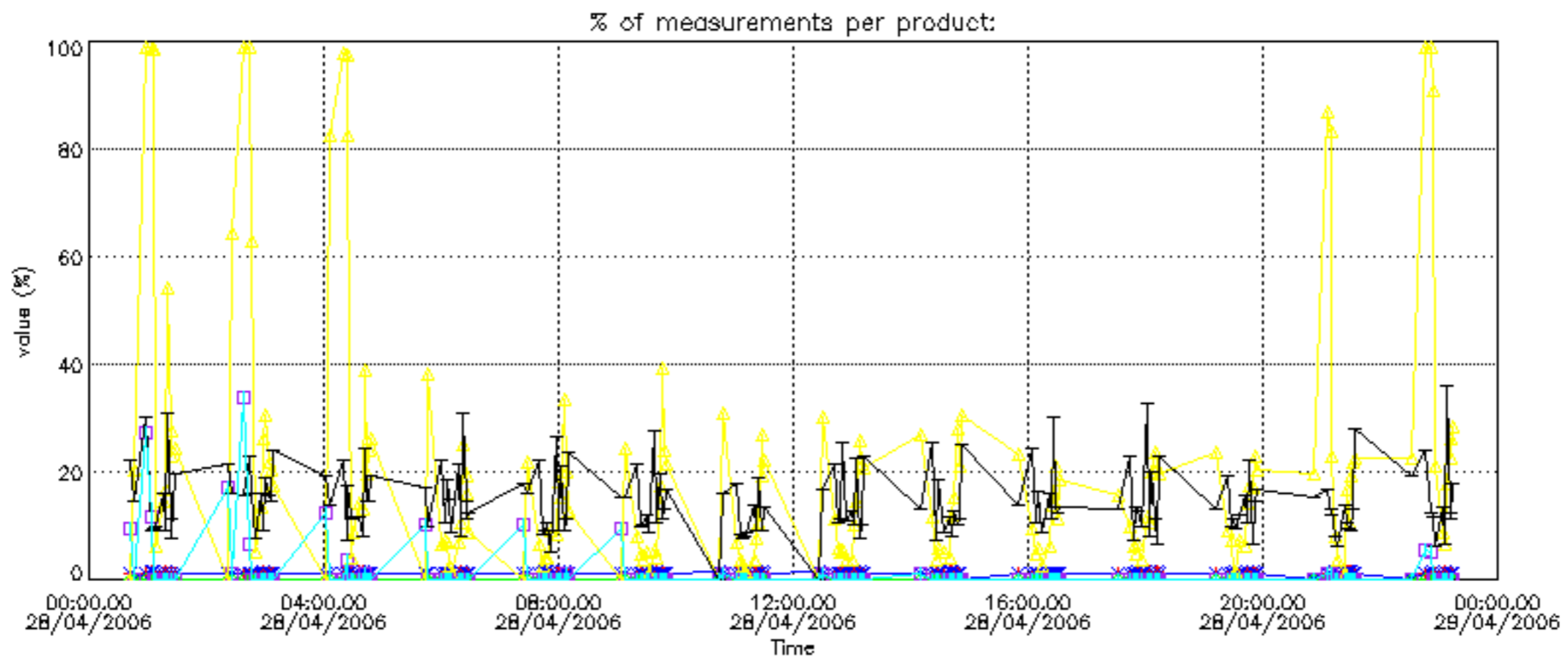


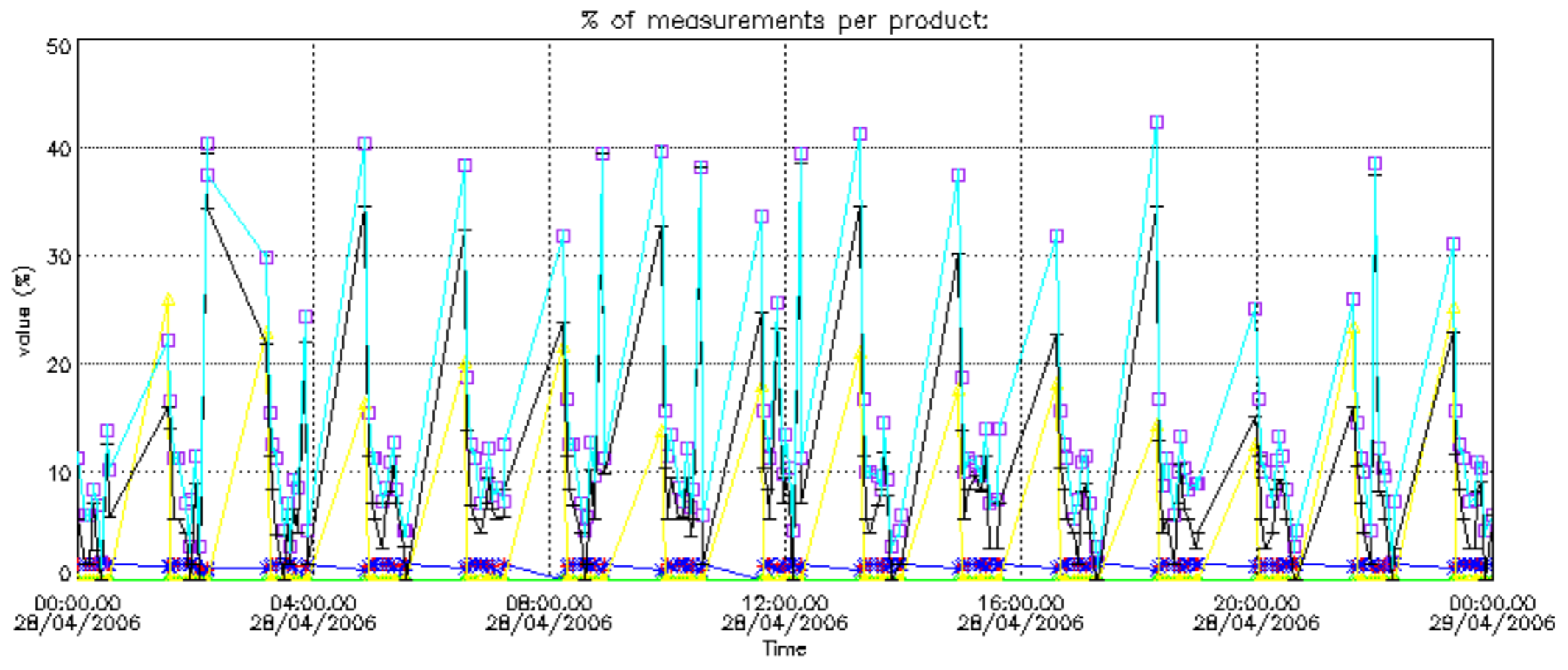
Percentage of flagged data per NO2 profile



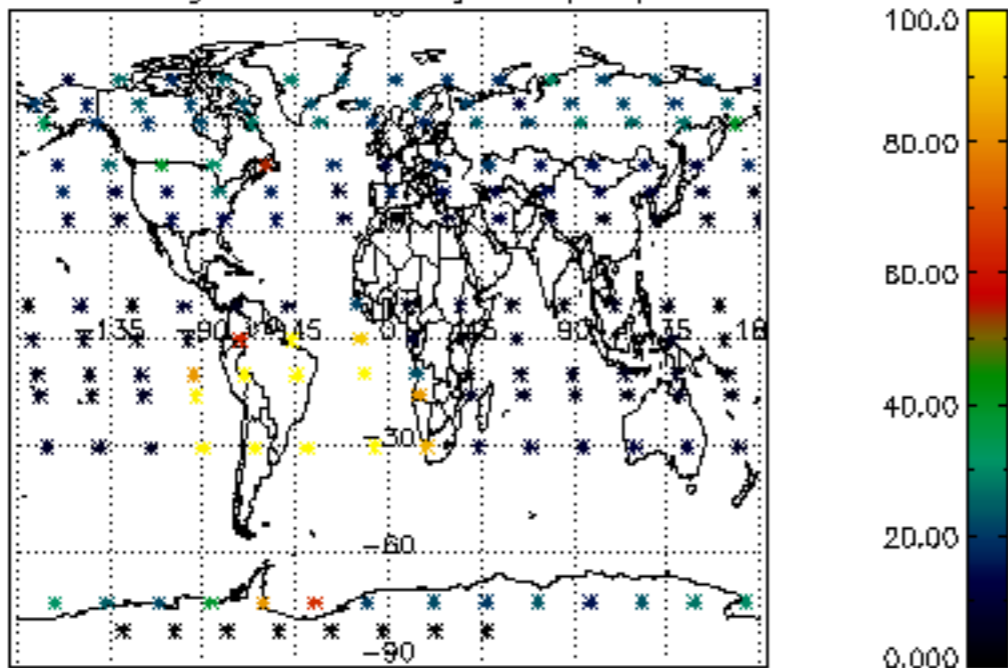
Percentage of flagged data per NO3 profile



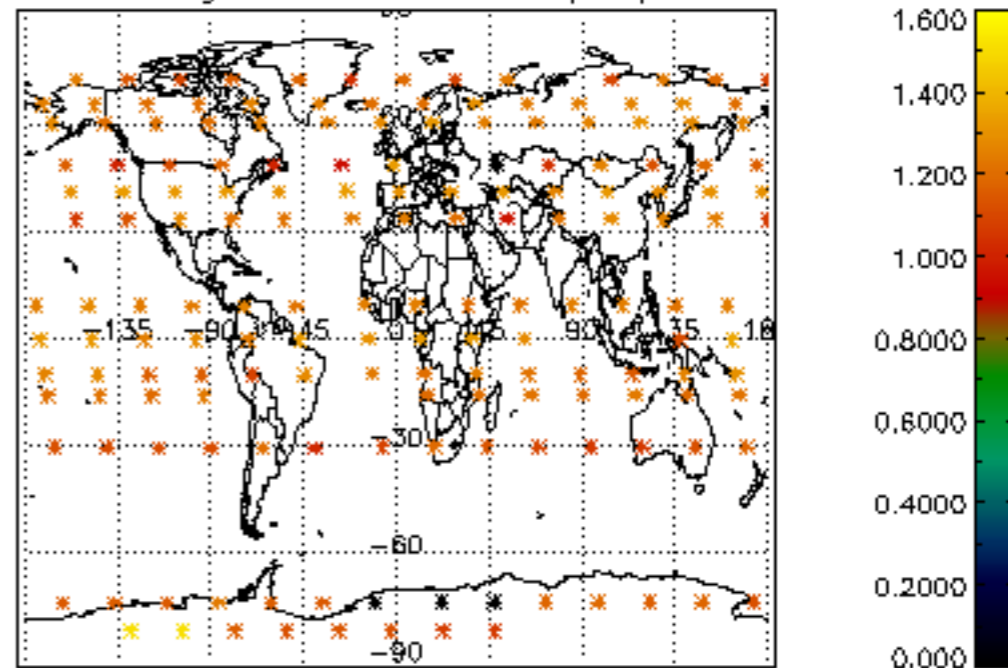




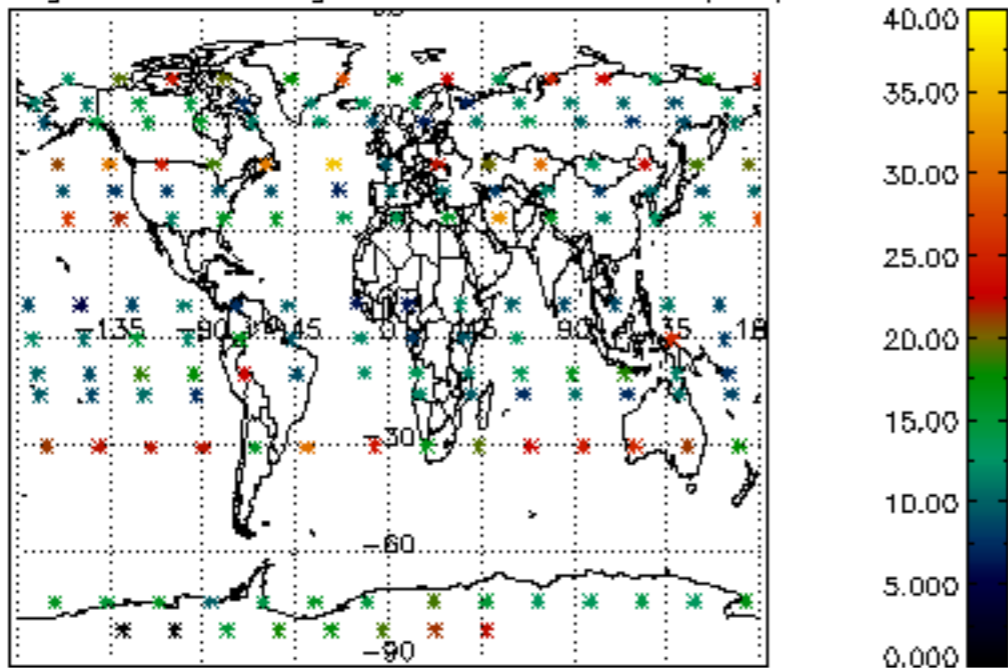
Percentage of cosmic ray hits per profile



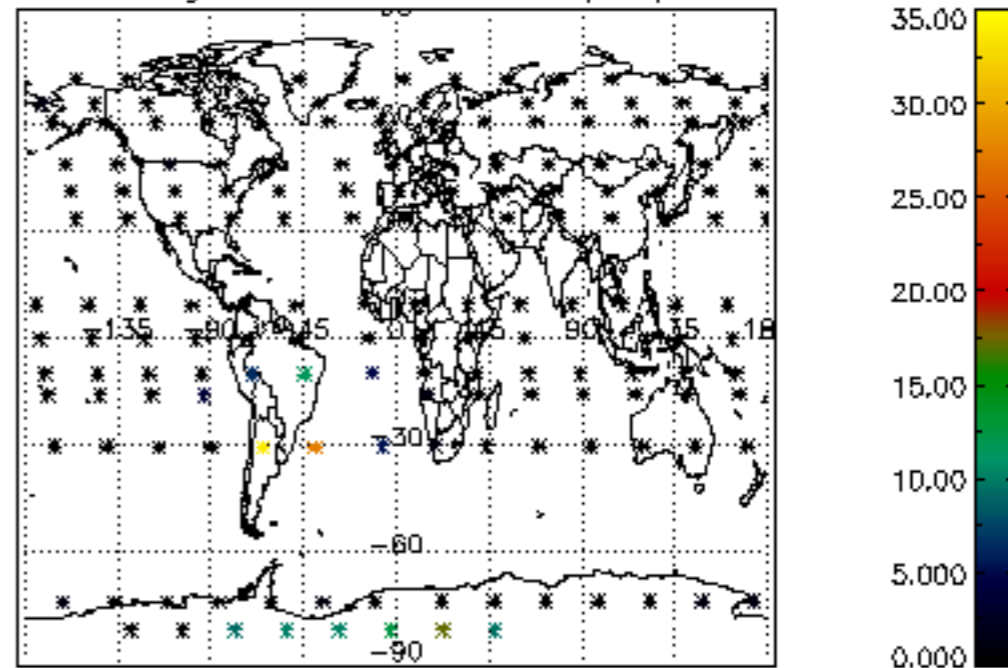
Percentage of datation errors per profile



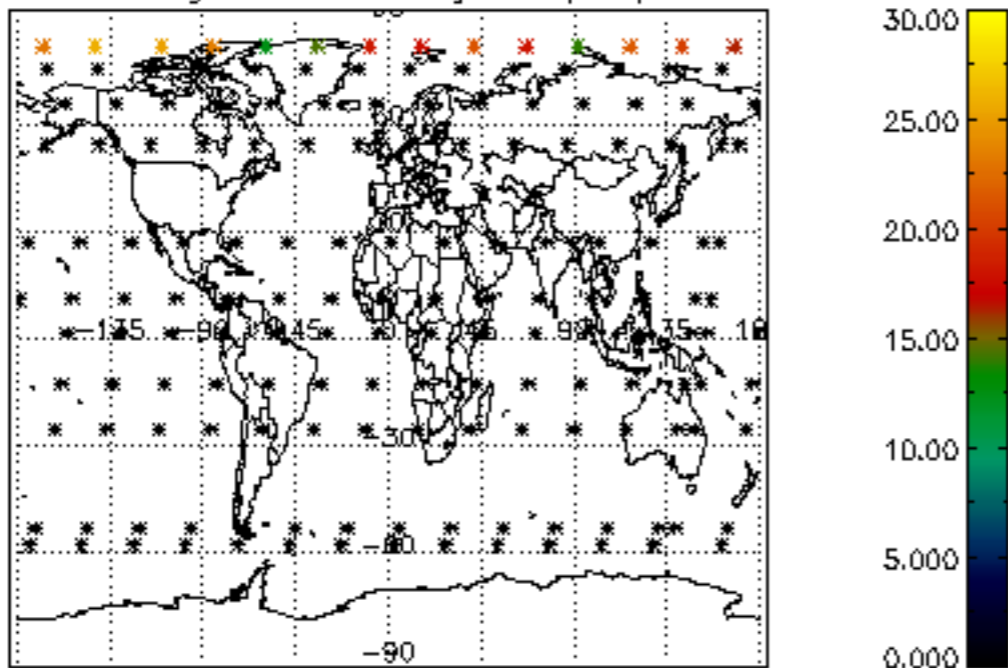
Percentage of star falling outside central band per profile



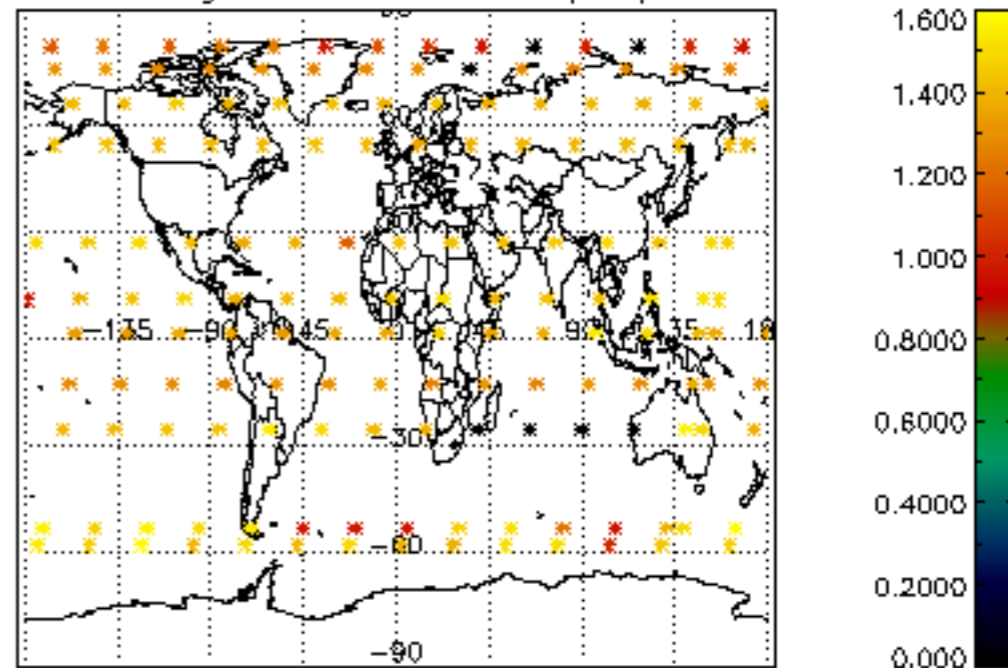
Percentage of saturation errors per profile



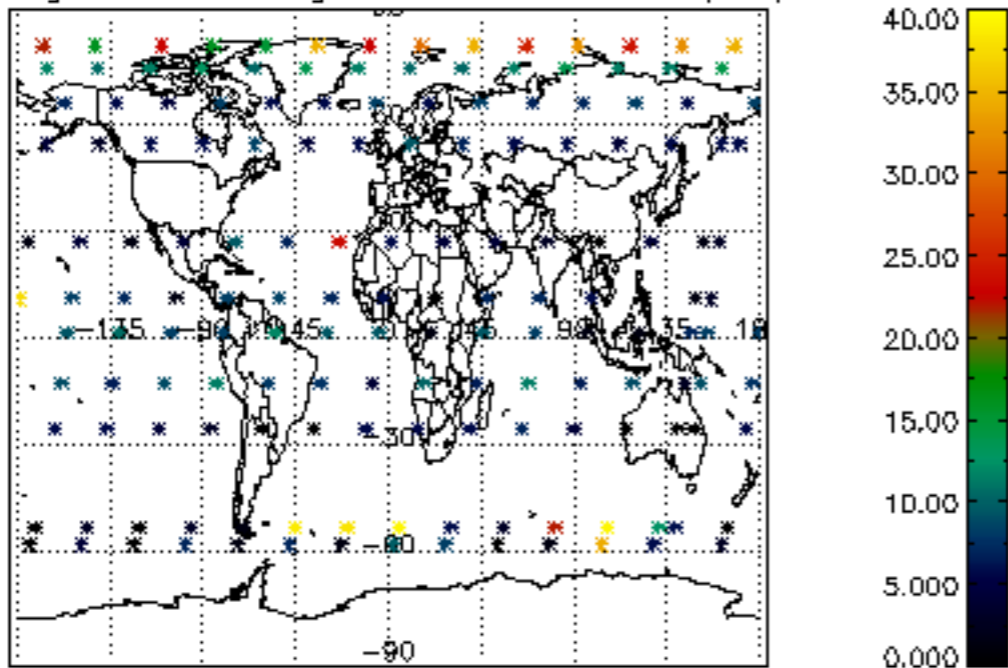
Percentage of cosmic ray hits per profile



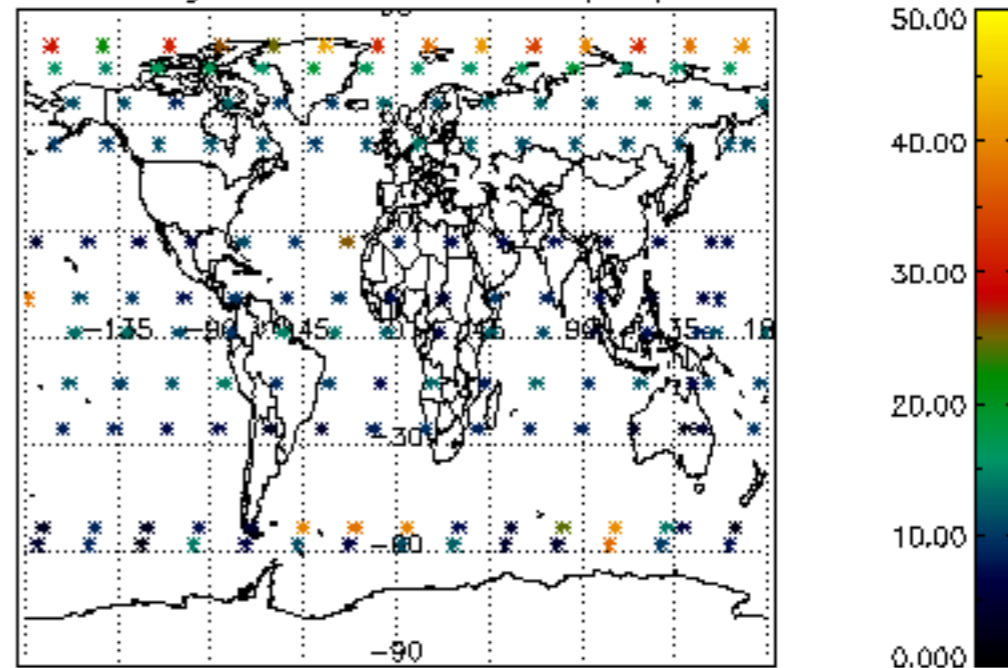
Percentage of datation errors per profile

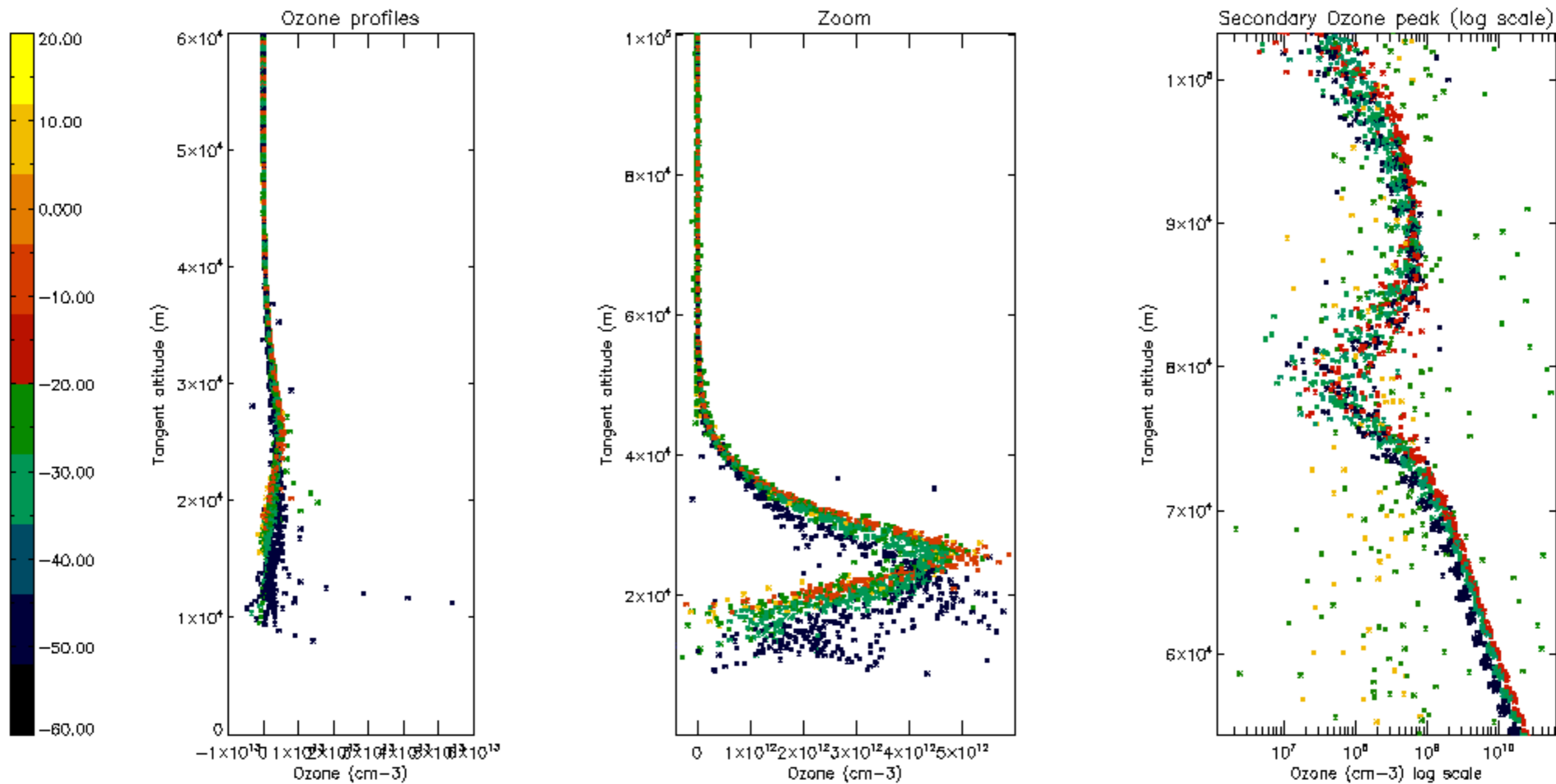


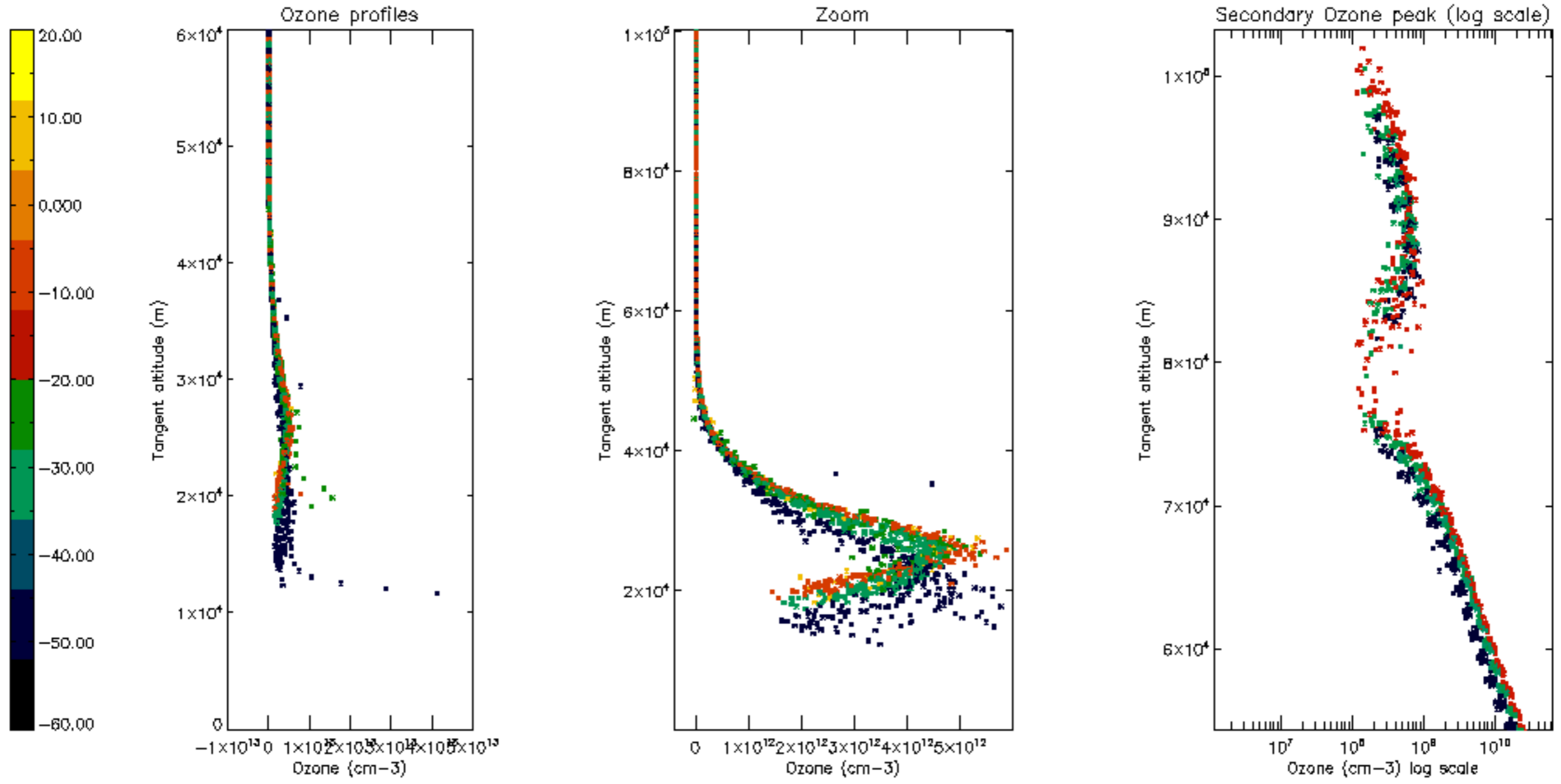
Percentage of star falling outside central band per profile

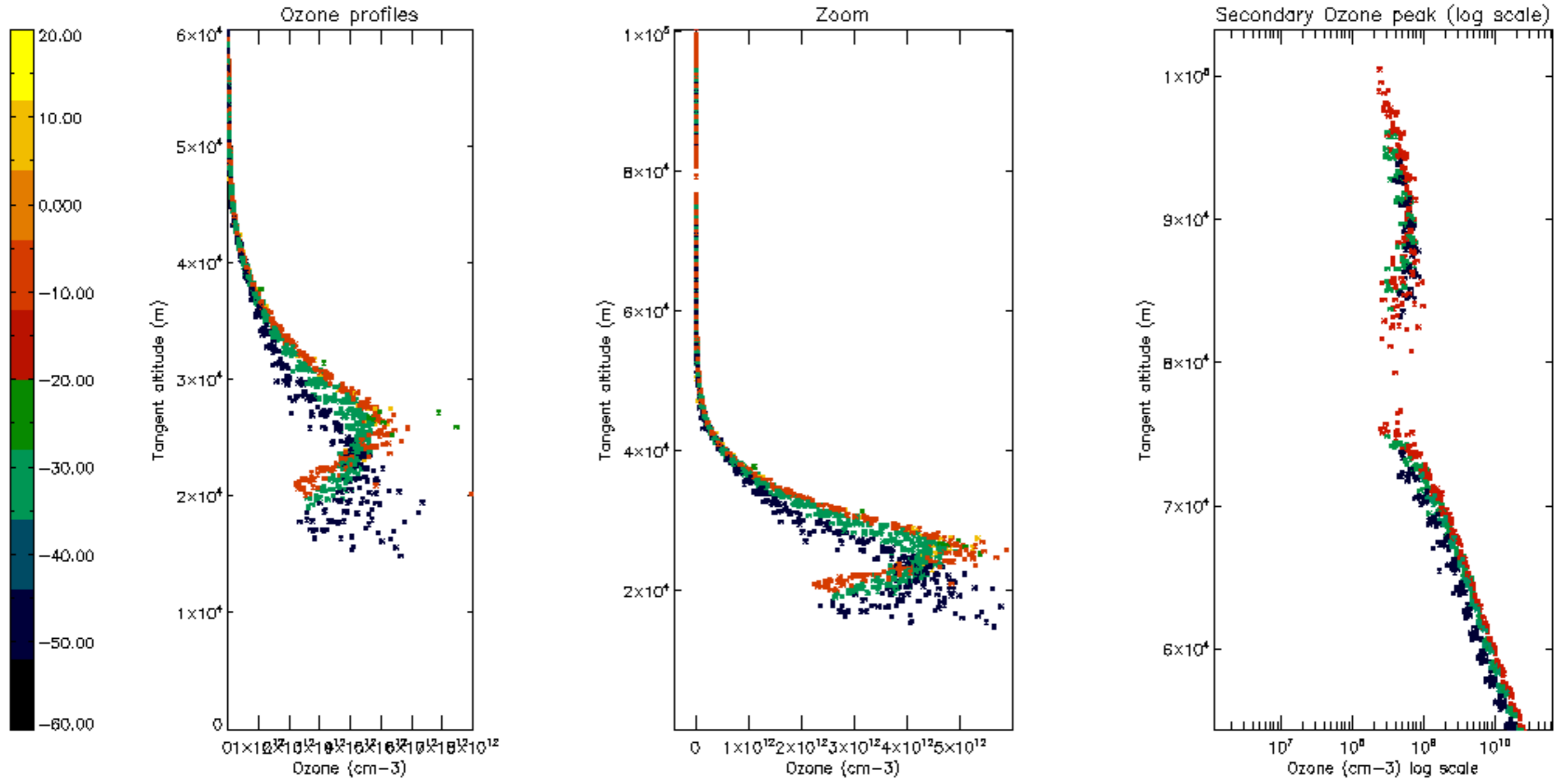


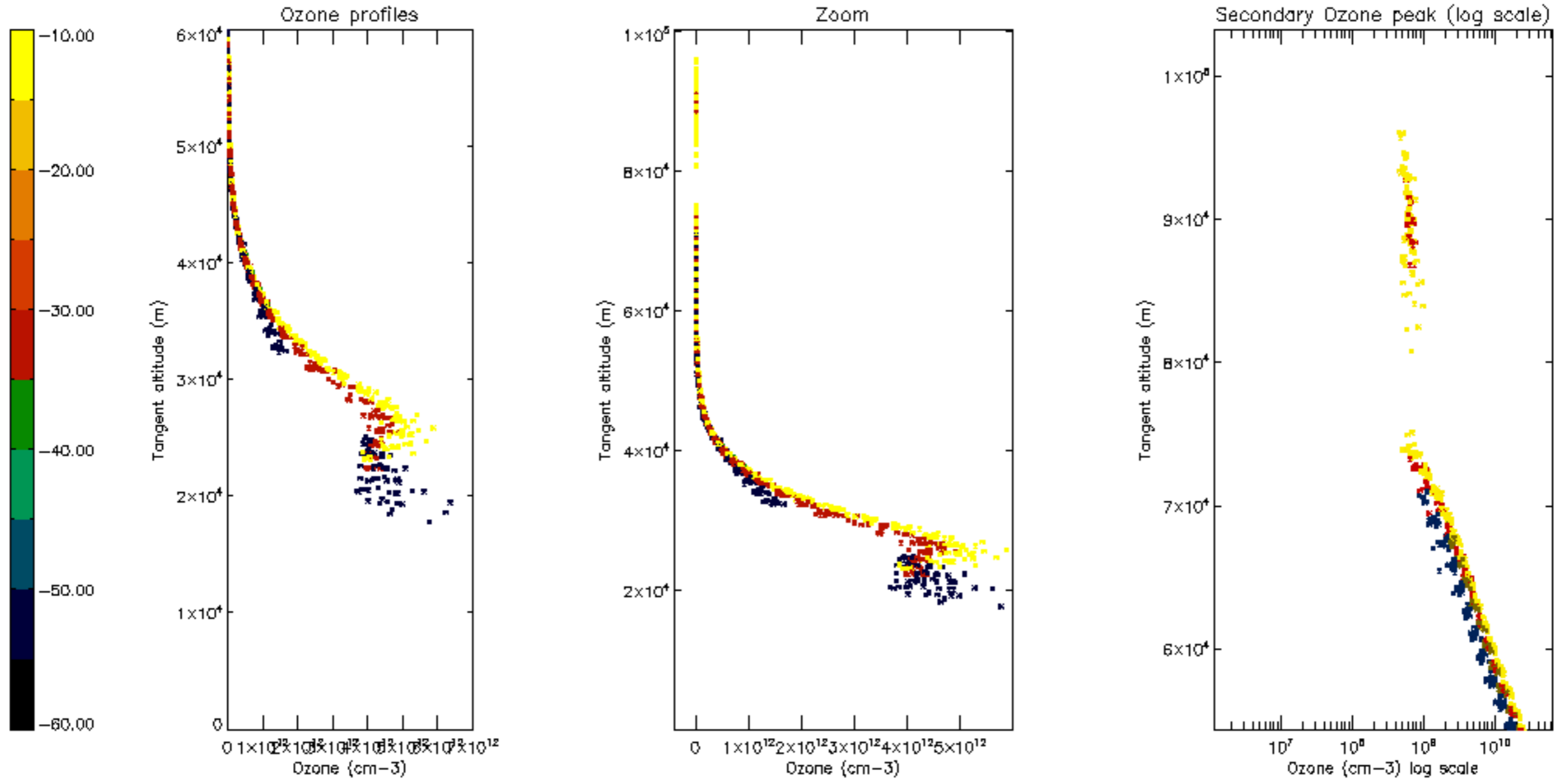
Percentage of saturation errors per profile

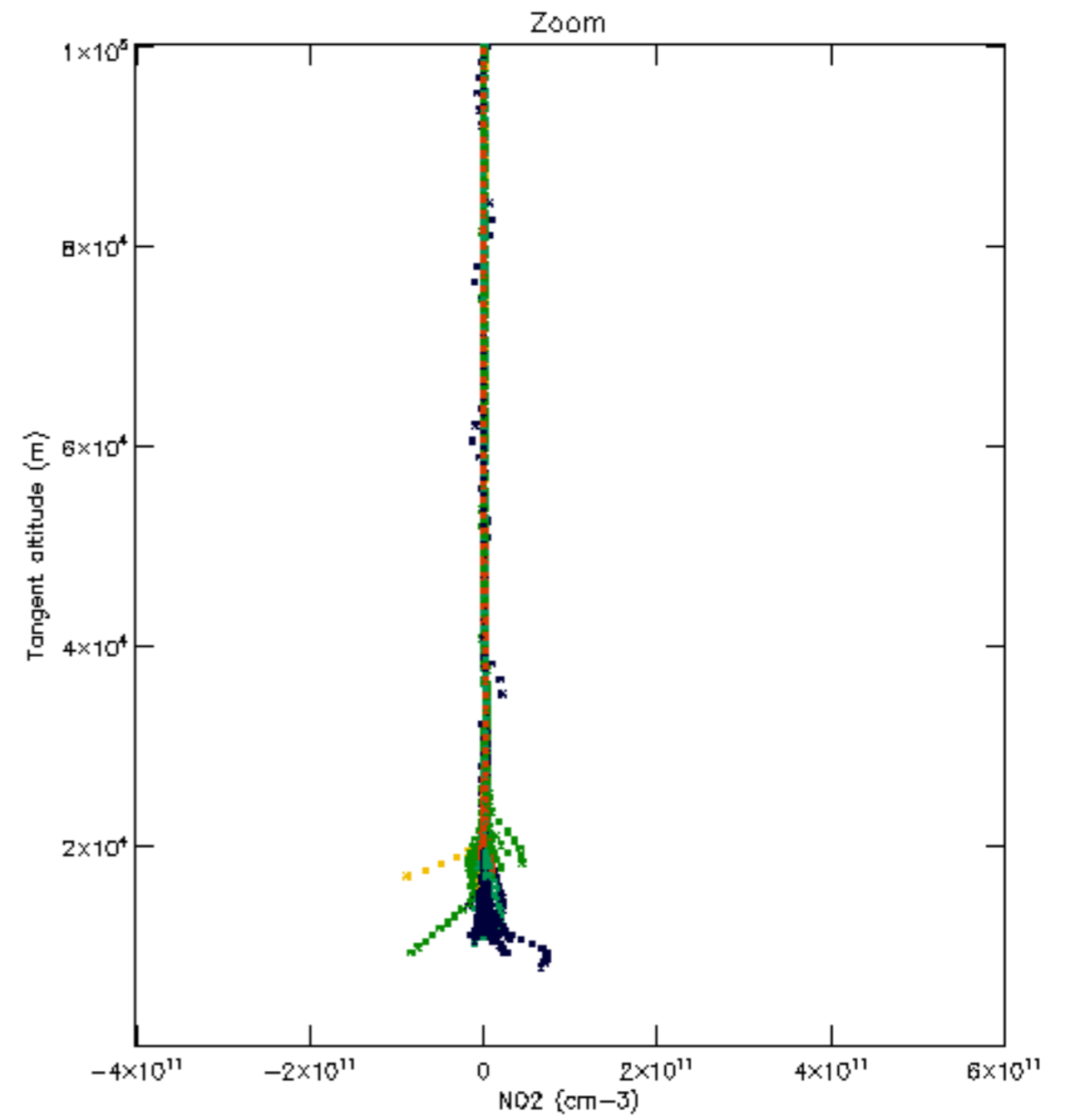
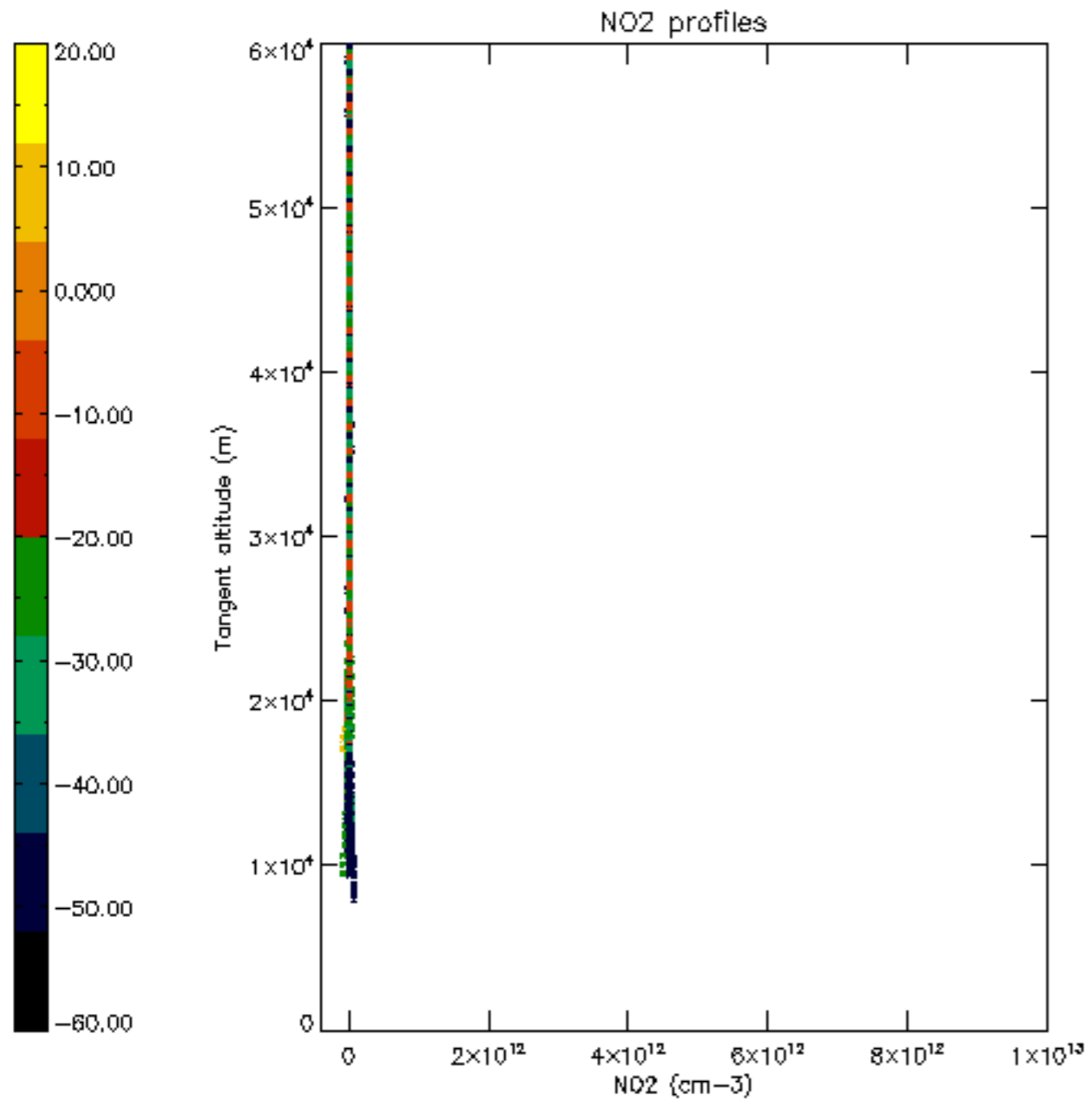


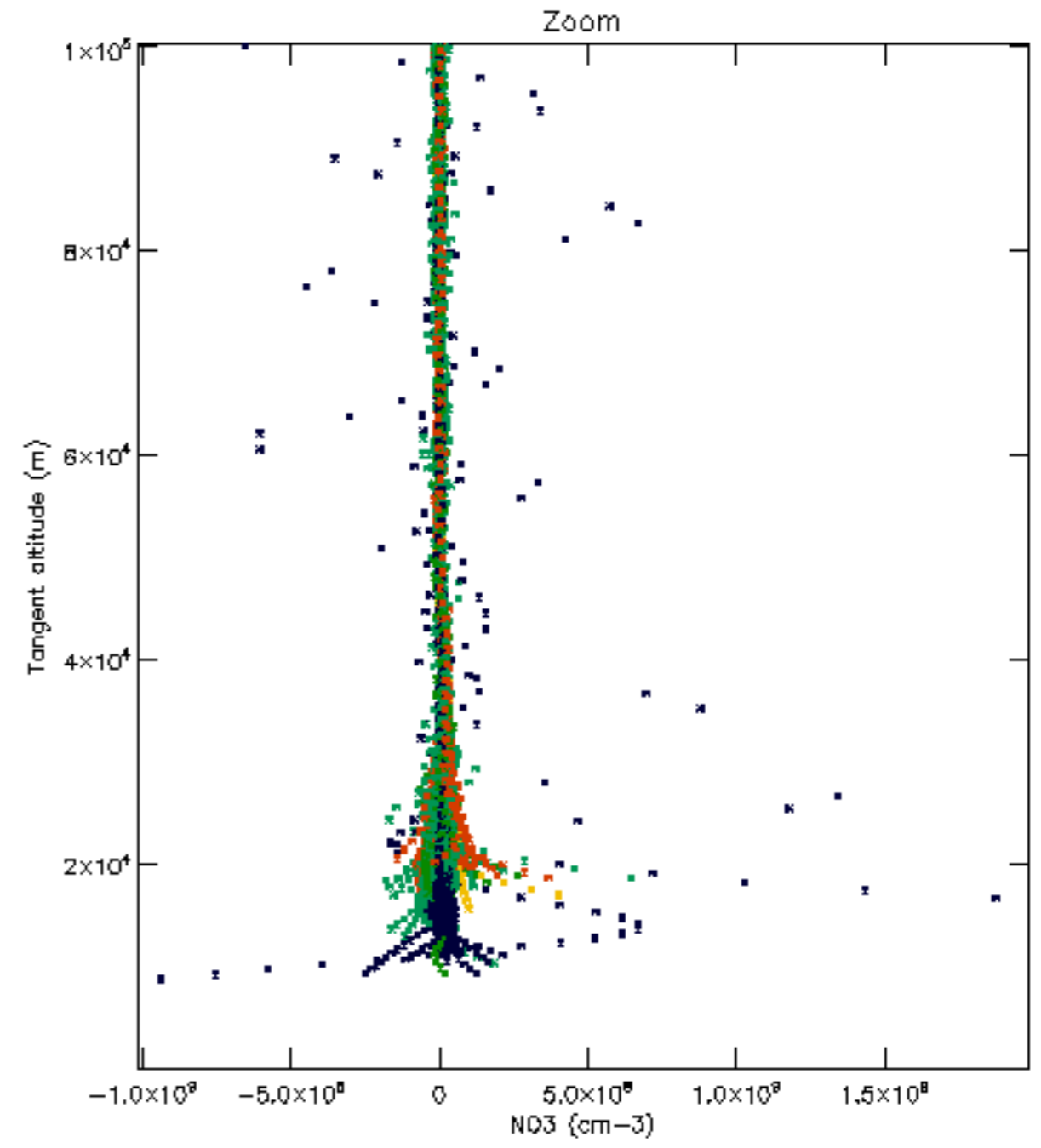
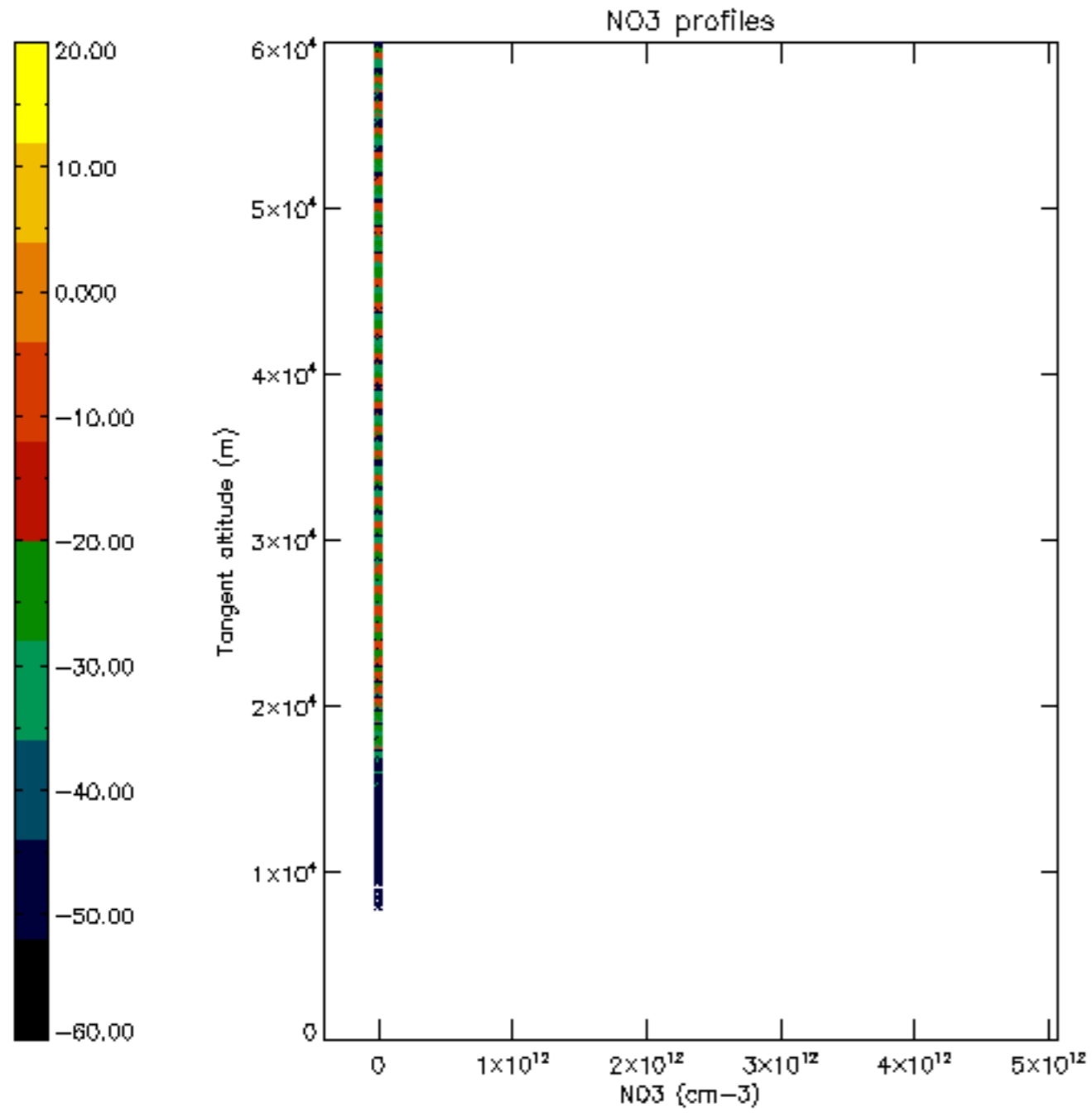


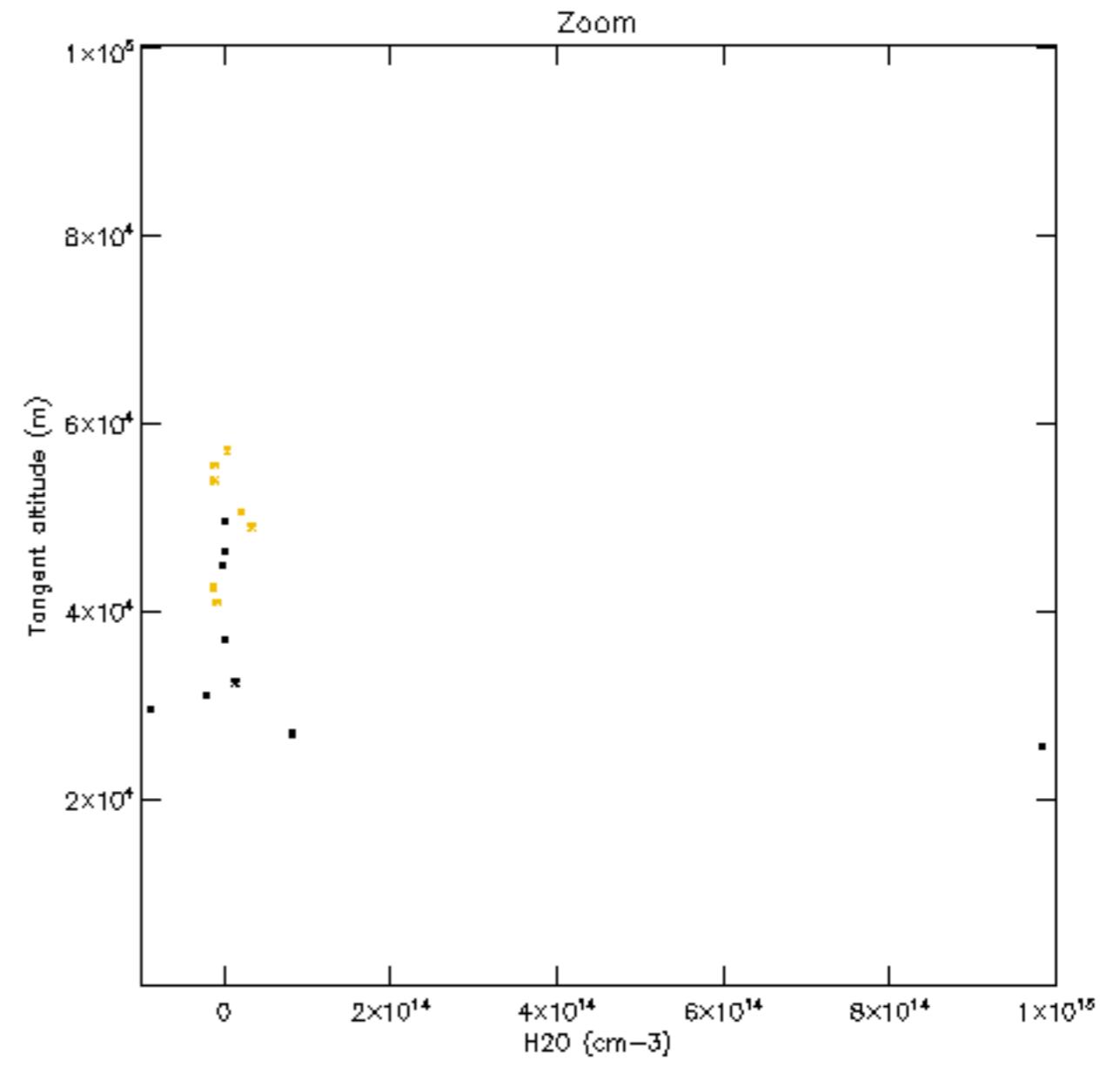
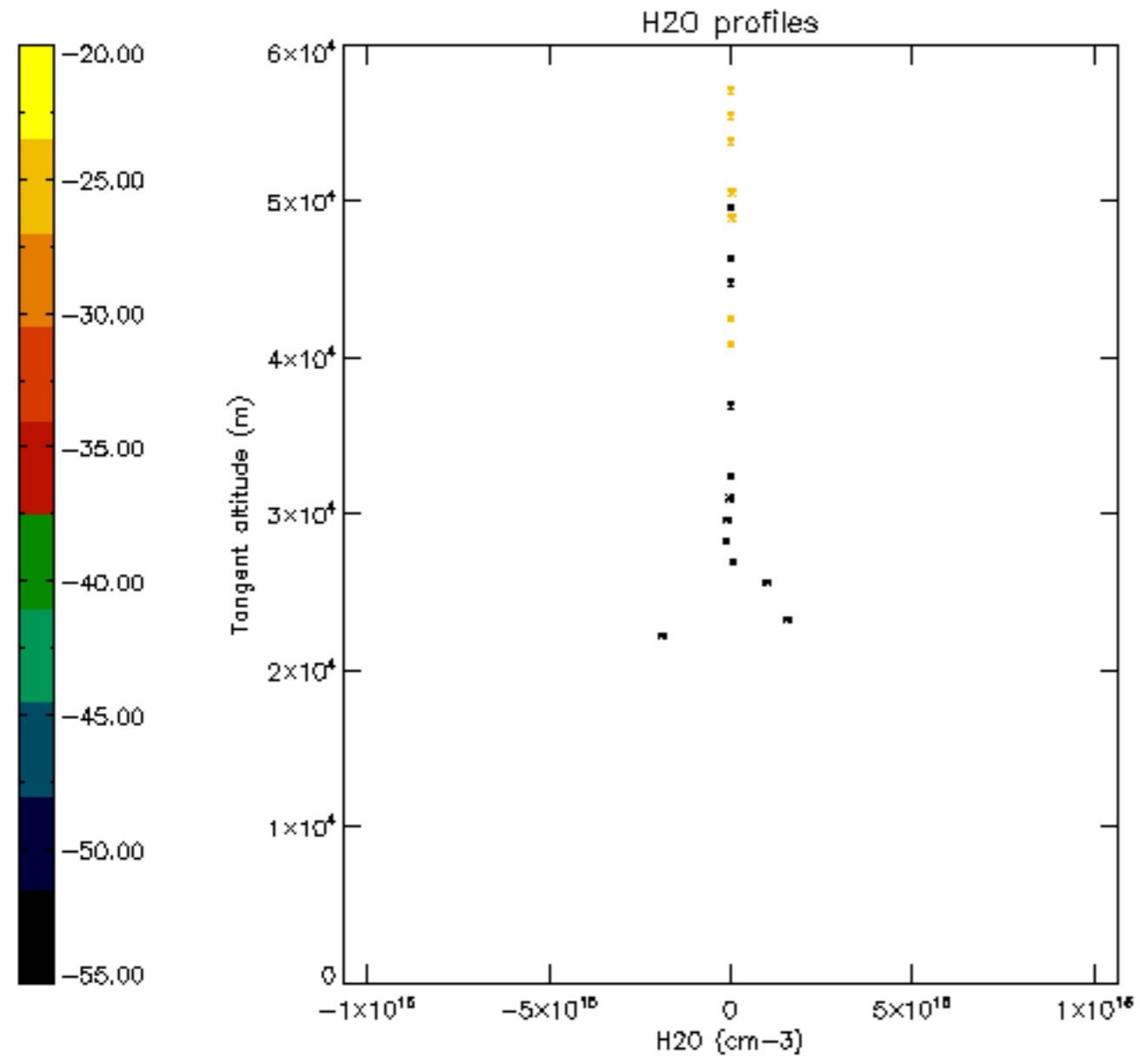


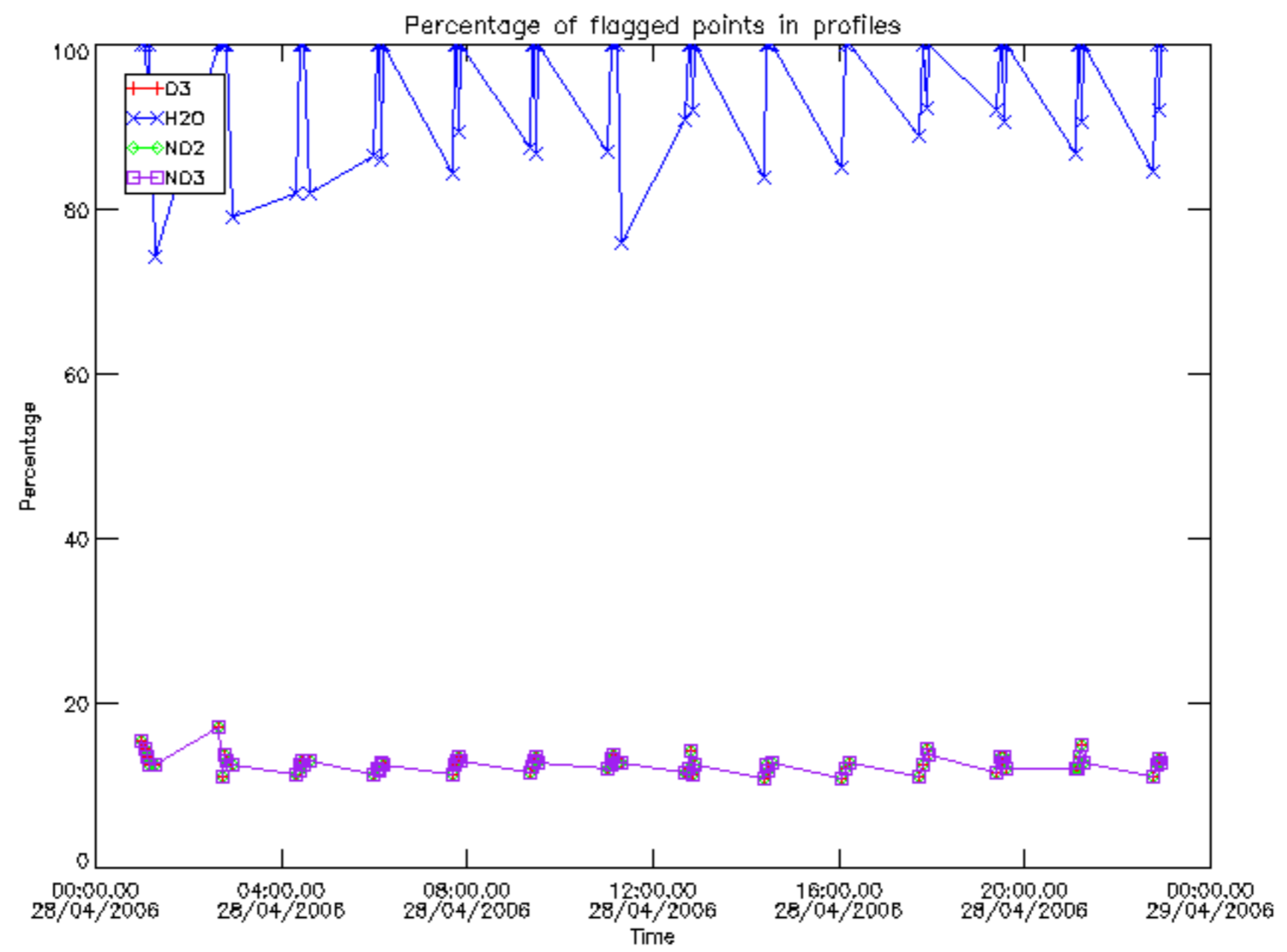




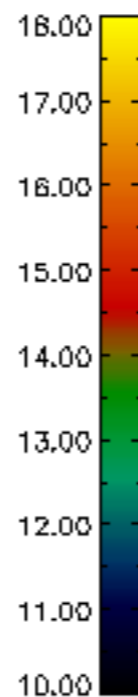
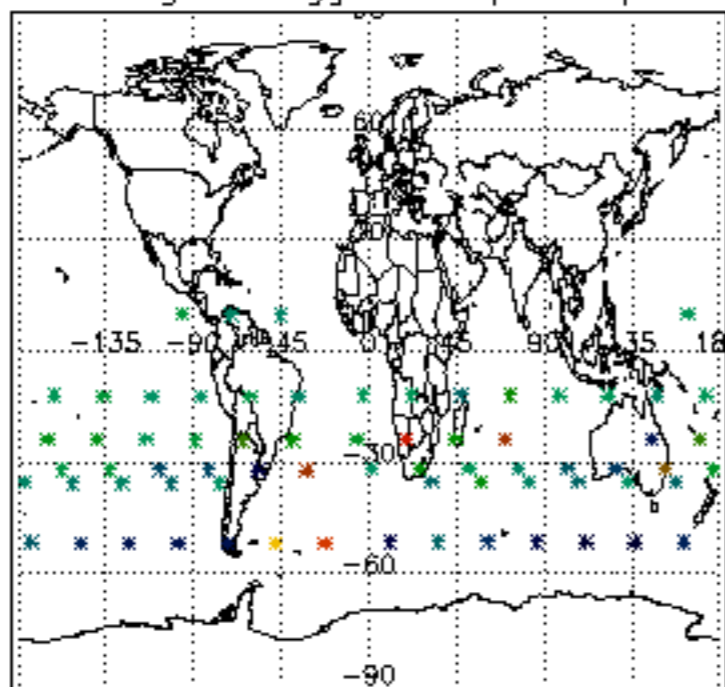




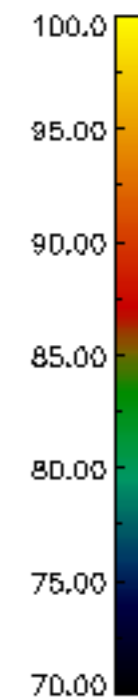
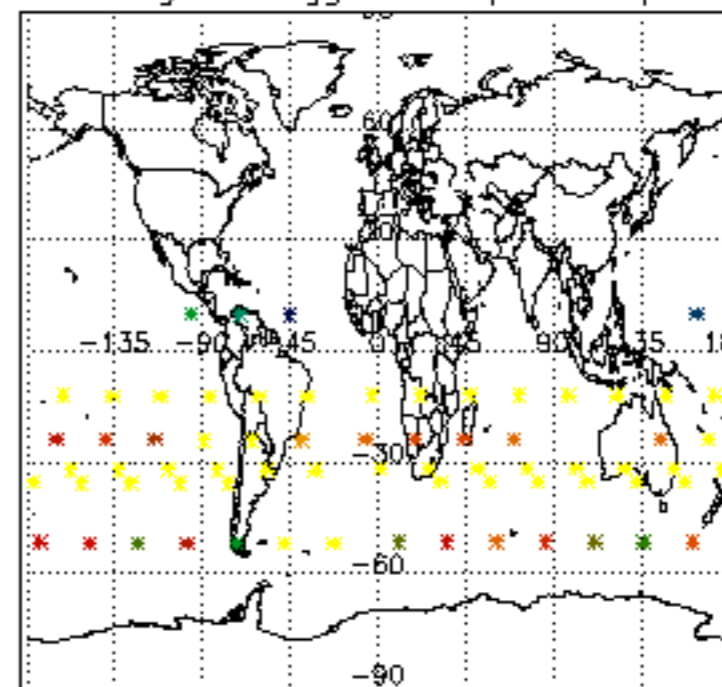




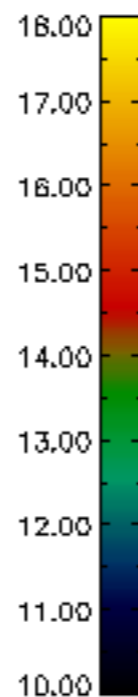
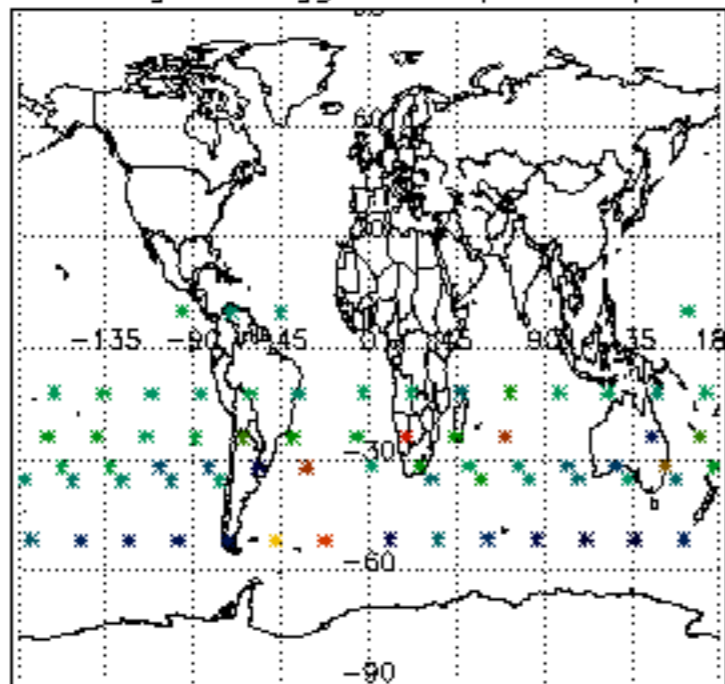
Percentage of flagged data per D3 profile



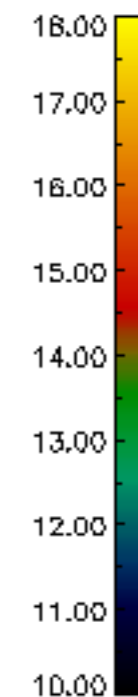
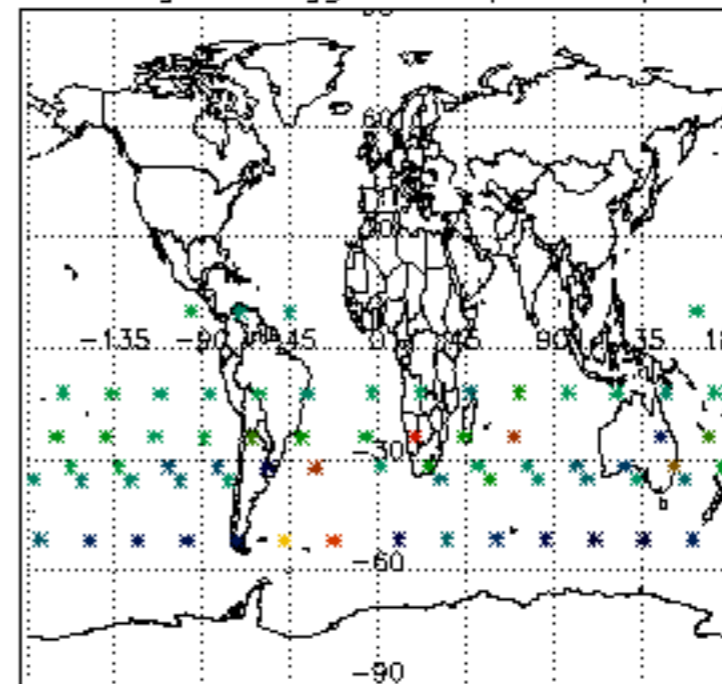
Percentage of flagged data per H2O profile

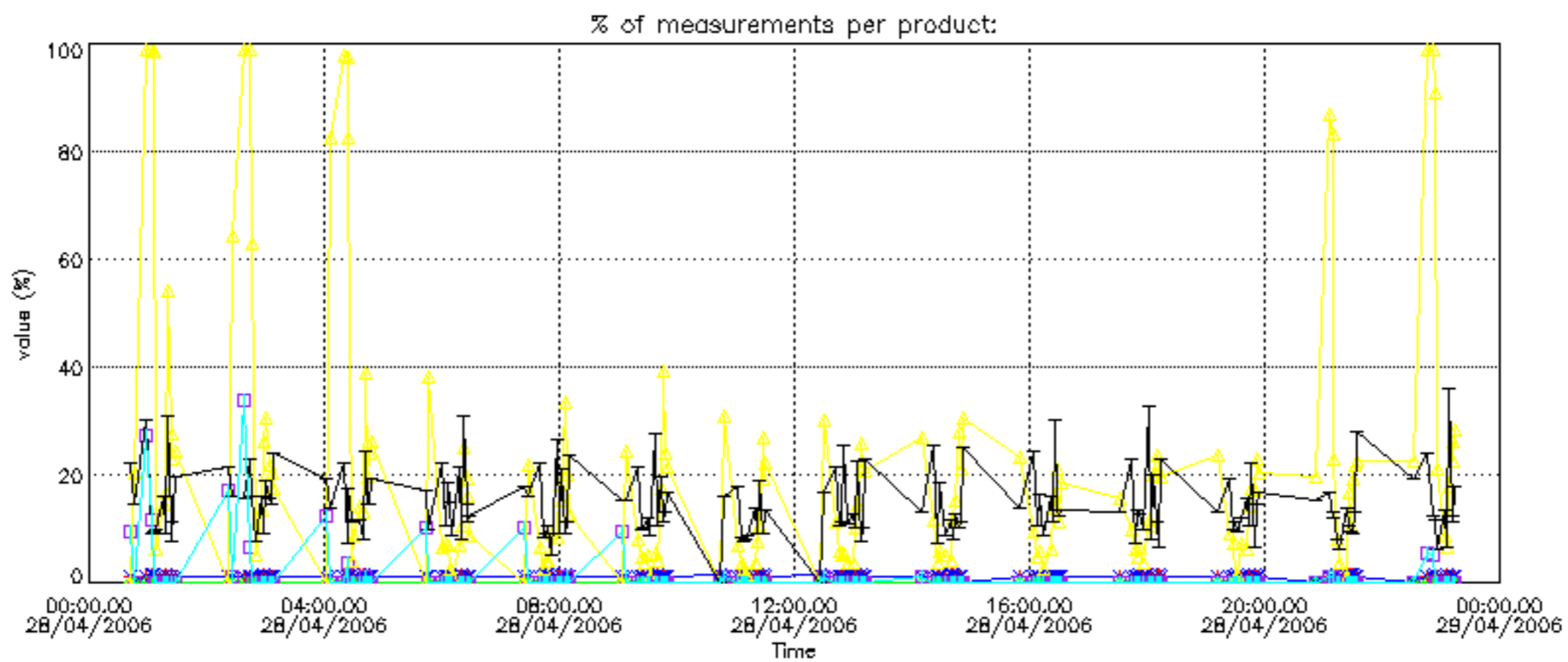


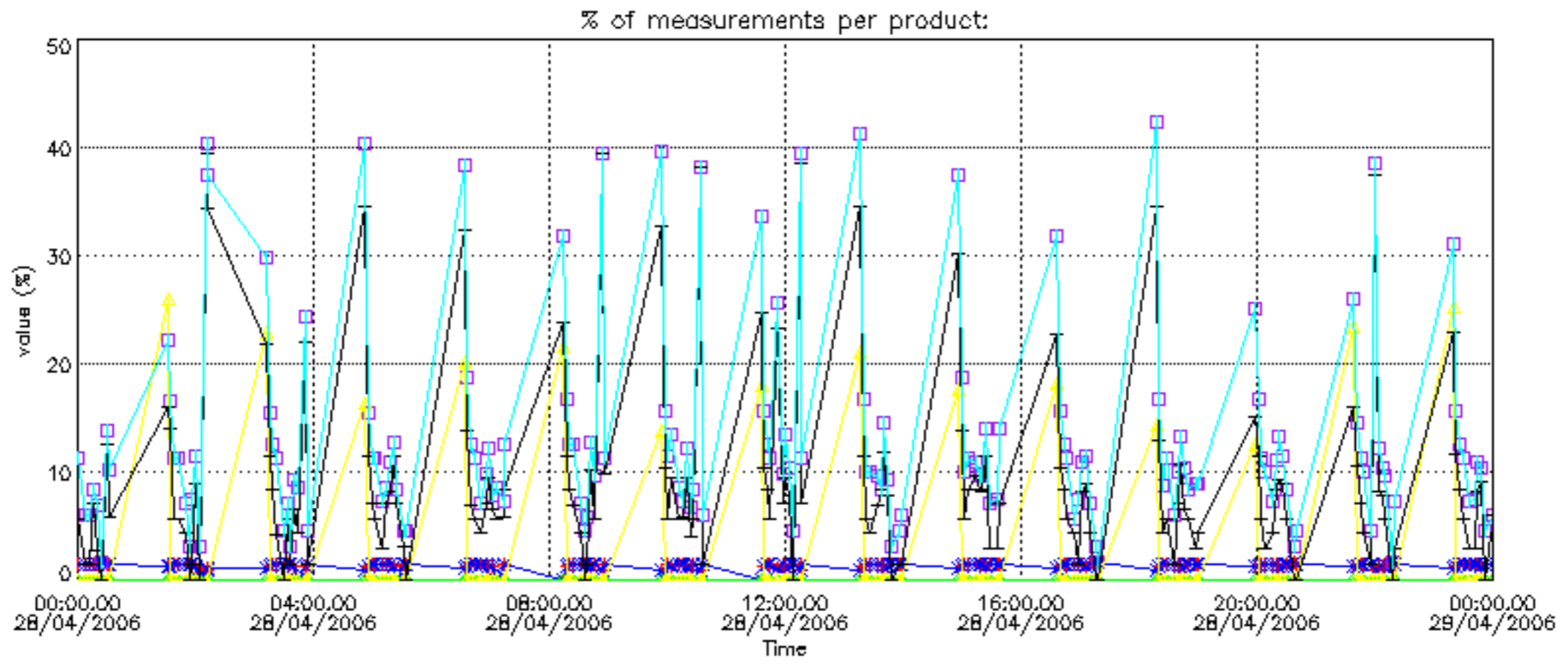
Percentage of flagged data per NO2 profile



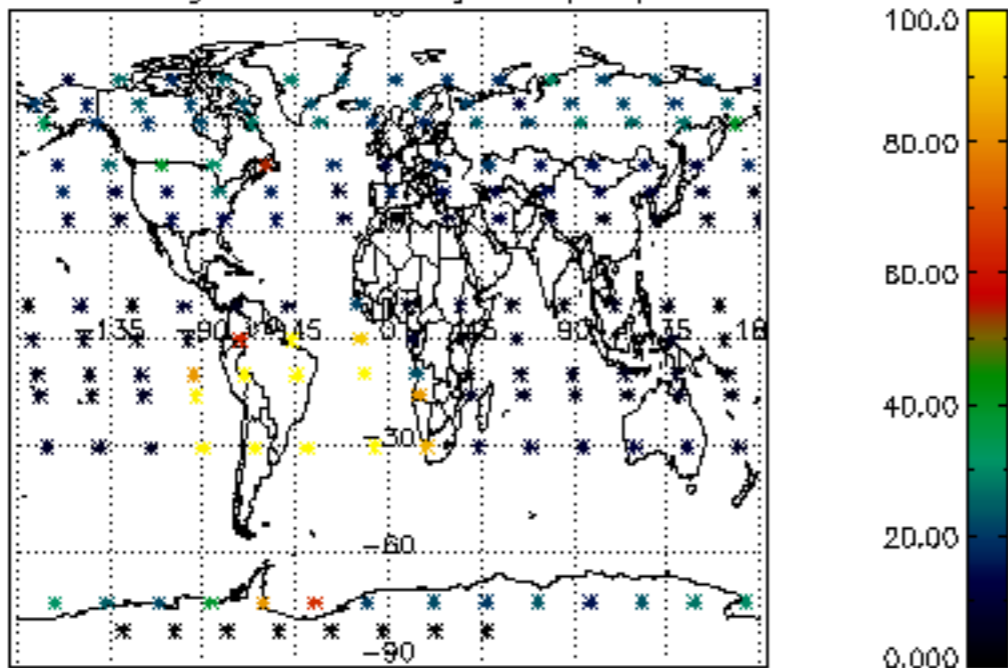
Percentage of flagged data per NO3 profile



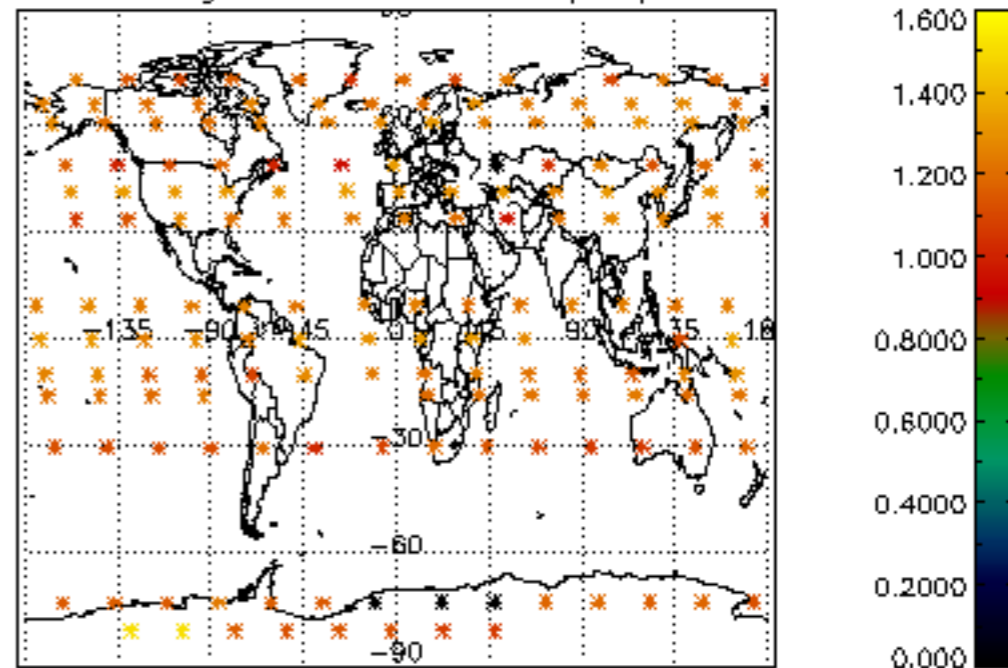




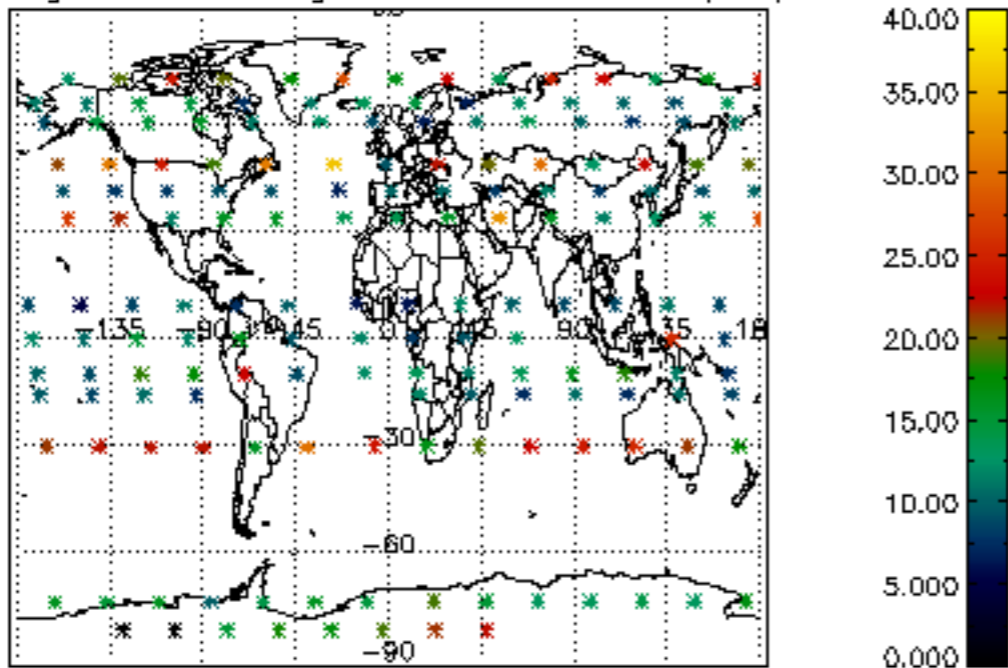
Percentage of cosmic ray hits per profile



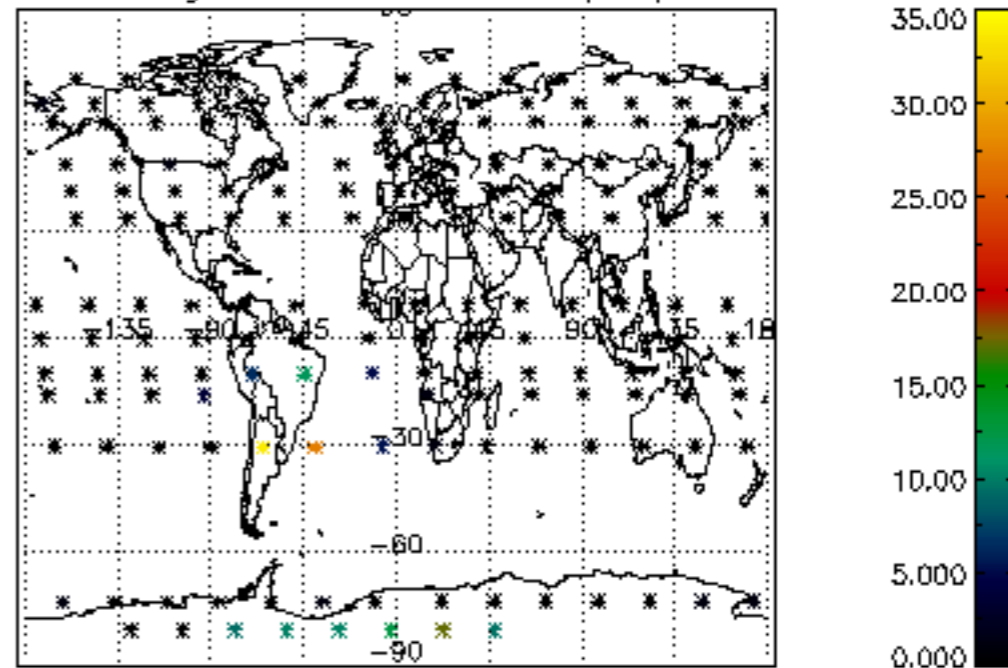
Percentage of datation errors per profile



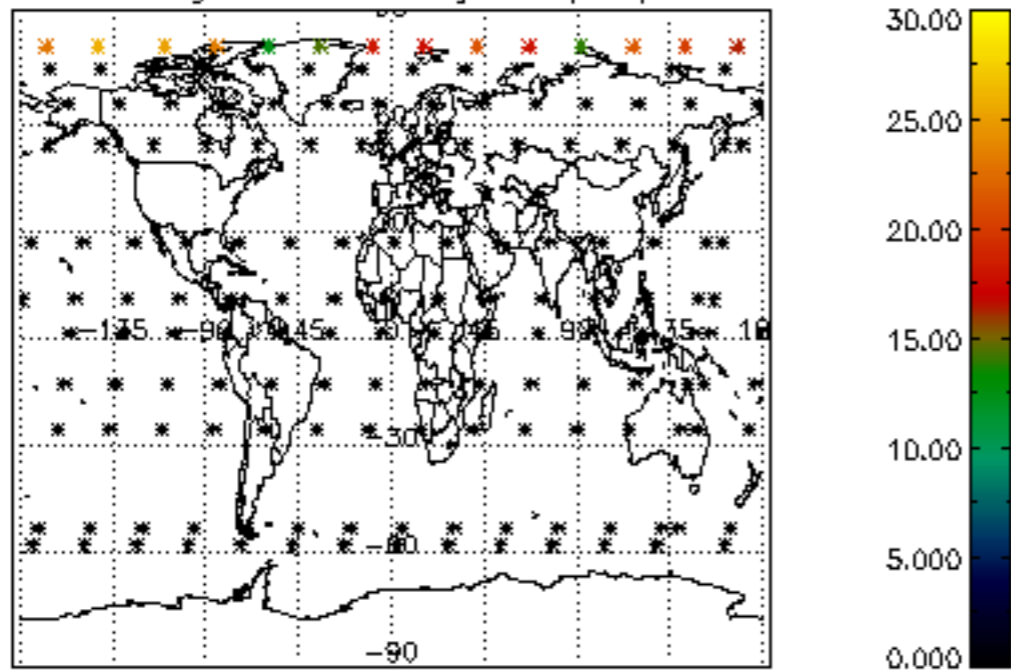
Percentage of star falling outside central band per profile



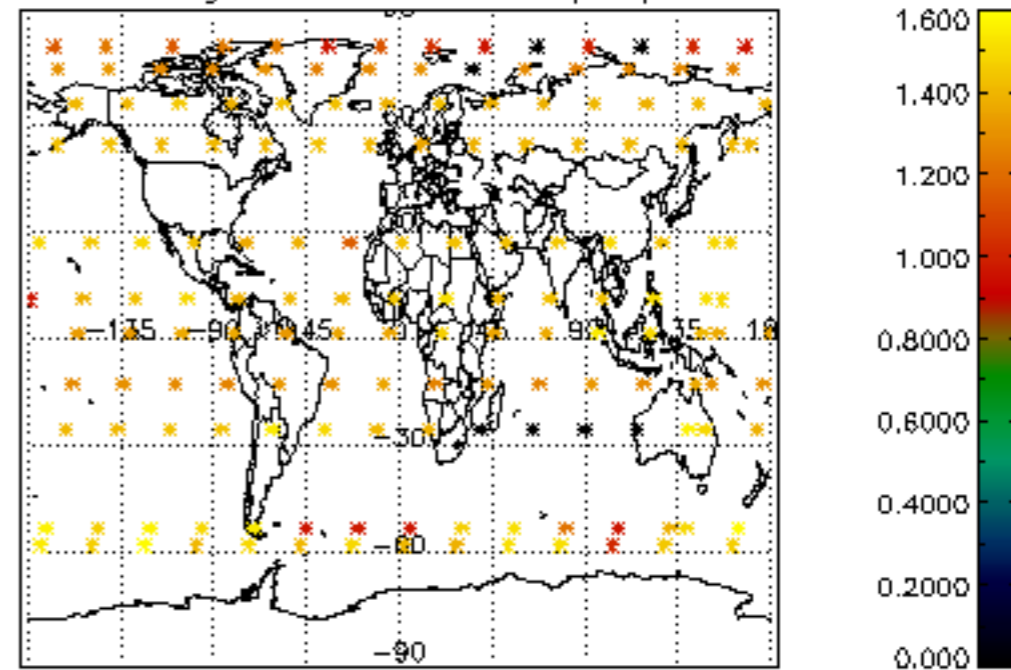
Percentage of saturation errors per profile



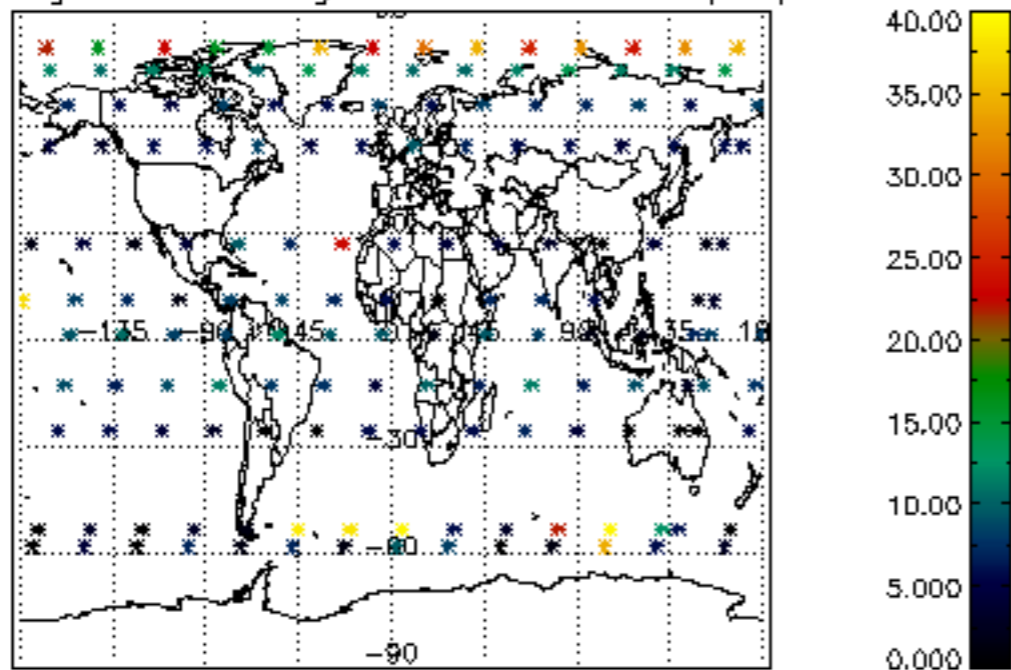
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

