

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 20:50:11
Data source version	GOMOS/6.01
Start time of products	12-05-2006 (12MAY2006 00:00:00)
Stop time of products	13-05-2006 (13MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20060512_000039_000000402047_00345_21942_9833.N1	12-MAY-2006 00:00:39	Bright	40.000	58	21Alp And	2.0730	11000.	80	21942	No
2	GOM_NL__2PRFIN20060512_000442_000000422047_00345_21942_9834.N1	12-MAY-2006 00:04:42	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21942	No
3	GOM_NL__2PRFIN20060512_001325_000000452047_00345_21942_9835.N1	12-MAY-2006 00:13:25	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21942	No
4	GOM_NL__2PRFIN20060512_001929_000000342047_00345_21942_9836.N1	12-MAY-2006 00:19:29	Dark	34.000	18	24Alp PsA	1.1660	9700.0	68	21942	No
5	GOM_NL__2PRFIN20060512_002359_000000462047_00345_21942_9837.N1	12-MAY-2006 00:23:59	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21942	No
6	GOM_NL__2PRFIN20060512_002520_000000432047_00345_21942_9838.N1	12-MAY-2006 00:25:20	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21942	No
7	GOM_NL__2PRFIN20060512_002722_000000402047_00346_21943_9817.N1	12-MAY-2006 00:27:22	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21943	No
8	GOM_NL__2PRFIN20060512_003055_000000422047_00346_21943_9818.N1	12-MAY-2006 00:30:55	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21943	No
9	GOM_NL__2PRFIN20060512_003640_000000402047_00346_21943_9819.N1	12-MAY-2006 00:36:40	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21943	No
10	GOM_NL__2PRFIN20060512_003851_000000382047_00346_21943_9820.N1	12-MAY-2006 00:38:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21943	No
11	GOM_NL__2PRFIN20060512_004411_000000392047_00346_21943_9821.N1	12-MAY-2006 00:44:11	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21943	No
12	GOM_NL__2PRFIN20060512_004542_000000402047_00346_21943_9822.N1	12-MAY-2006 00:45:42	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21943	No
13	GOM_NL__2PRFIN20060512_004740_000000442047_00346_21943_9823.N1	12-MAY-2006 00:47:40	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21943	No
14	GOM_NL__2PRFIN20060512_005259_000000372047_00346_21943_9824.N1	12-MAY-2006 00:52:59	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21943	No
15	GOM_NL__2PRFIN20060512_005505_000000382047_00346_21943_9825.N1	12-MAY-2006 00:55:05	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21943	No
16	GOM_NL__2PRFIN20060512_010311_000000362047_00346_21943_9826.N1	12-MAY-2006 01:03:11	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21943	No
17	GOM_NL__2PRFIN20060512_010900_000000352047_00346_21943_9827.N1	12-MAY-2006 01:09:00	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21943	No
18	GOM_NL__2PRFIN20060512_011158_000000352047_00346_21943_9828.N1	12-MAY-2006 01:11:58	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21943	No
19	GOM_NL__2PRFIN20060512_011330_000000352047_00346_21943_9829.N1	12-MAY-2006 01:13:30	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21943	No
20	GOM_NL__2PRFIN20060512_011921_000000332047_00346_21943_9830.N1	12-MAY-2006 01:19:21	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	21943	No
21	GOM_NL__2PRFIN20060512_012336_000000372047_00346_21943_9831.N1	12-MAY-2006 01:23:36	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21943	No
22	GOM_NL__2PRFIN20060512_013146_000000352047_00346_21943_9832.N1	12-MAY-2006 01:31:46	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21943	No
23	GOM_NL__2PRFIN20060512_013301_000000372047_00346_21943_9833.N1	12-MAY-2006 01:33:01	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21943	No
24	GOM_NL__2PRFIN20060512_014115_000000392047_00346_21943_9834.N1	12-MAY-2006 01:41:15	Bright	38.500	58	21Alp And	2.0730	11000.	77	21943	No
25	GOM_NL__2PRFIN20060512_014518_000000382047_00346_21943_9835.N1	12-MAY-2006 01:45:18	Twilight	37.500	140	88Gam Peg	2.8340	26000.	75	21943	No
26	GOM_NL__2PRFIN20060512_015401_000000452047_00346_21943_9836.N1	12-MAY-2006 01:54:01	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21943	No
27	GOM_NL__2PRFIN20060512_020006_000000342047_00346_21943_9837.N1	12-MAY-2006 02:00:06	Dark	34.000	18	24Alp PsA	1.1660	9700.0	68	21943	No
28	GOM_NL__2PRFIN20060512_020435_000000562047_00346_21943_9838.N1	12-MAY-2006 02:04:35	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21943	No
29	GOM_NL__2PRFIN20060512_020557_000000472047_00346_21943_9839.N1	12-MAY-2006 02:05:57	Dark	46.500	31	Alp Gru	1.7340	15200.	93	21943	No
30	GOM_NL__2PRFIN20060512_020759_000000382047_00347_21944_9817.N1	12-MAY-2006 02:07:59	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21944	No
31	GOM_NL__2PRFIN20060512_021132_000000402047_00347_21944_9818.N1	12-MAY-2006 02:11:32	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21944	No
32	GOM_NL__2PRFIN20060512_021716_000000382047_00347_21944_9819.N1	12-MAY-2006 02:17:16	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21944	No
33	GOM_NL__2PRFIN20060512_021927_000000382047_00347_21944_9820.N1	12-MAY-2006 02:19:27	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21944	No
34	GOM_NL__2PRFIN20060512_022447_000000392047_00347_21944_9821.N1	12-MAY-2006 02:24:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21944	No
35	GOM_NL__2PRFIN20060512_022618_000000372047_00347_21944_9822.N1	12-MAY-2006 02:26:18	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21944	No
36	GOM_NL__2PRFIN20060512_022816_000000422047_00347_21944_9823.N1	12-MAY-2006 02:28:16	Tw_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21944	No
37	GOM_NL__2PRFIN20060512_023335_000000392047_00347_21944_9824.N1	12-MAY-2006 02:33:35	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21944	No
38	GOM_NL__2PRFIN20060512_023541_000000382047_00347_21944_9825.N1	12-MAY-2006 02:35:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21944	No
39	GOM_NL__2PRFIN20060512_024347_000000352047_00347_21944_9826.N1	12-MAY-2006 02:43:47	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21944	No
40	GOM_NL__2PRFIN20060512_024937_000000352047_00347_21944_9827.N1	12-MAY-2006 02:49:37	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21944	No
41	GOM_NL__2PRFIN20060512_025234_000000362047_00347_21944_9828.N1	12-MAY-2006 02:52:34	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21944	No
42	GOM_NL__2PRFIN20060512_025406_000000342047_00347_21944_9829.N1	12-MAY-2006 02:54:06	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21944	No

43	GOM_NL__2PRFIN20060512_025957_000000382047_00347_21944_9830.N1	12-MAY-2006 02:59:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21944	No
44	GOM_NL__2PRFIN20060512_030412_000000362047_00347_21944_9831.N1	12-MAY-2006 03:04:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21944	No
45	GOM_NL__2PRFIN20060512_031222_000000382047_00347_21944_9832.N1	12-MAY-2006 03:12:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21944	No
46	GOM_NL__2PRFIN20060512_031337_000000422047_00347_21944_9833.N1	12-MAY-2006 03:13:37	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	21944	No
47	GOM_NL__2PRFIN20060512_032151_000000392047_00347_21944_9834.N1	12-MAY-2006 03:21:51	Bright	39.000	58	21Alp And	2.0730	11000.	78	21944	No
48	GOM_NL__2PRFIN20060512_032554_000000422047_00347_21944_9835.N1	12-MAY-2006 03:25:54	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21944	No
49	GOM_NL__2PRFIN20060512_033437_000000432047_00347_21944_9836.N1	12-MAY-2006 03:34:37	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21944	No
50	GOM_NL__2PRFIN20060512_034042_000000252047_00347_21944_9837.N1	12-MAY-2006 03:40:42	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	21944	No
51	GOM_NL__2PRFIN20060512_034512_000000452047_00347_21944_9838.N1	12-MAY-2006 03:45:12	Dark	44.500	63	Bet Gru	2.1500	2800.0	89	21944	No
52	GOM_NL__2PRFIN20060512_034634_000000412047_00347_21944_9839.N1	12-MAY-2006 03:46:34	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21944	No
53	GOM_NL__2PRFIN20060512_034835_000000402047_00348_21945_9817.N1	12-MAY-2006 03:48:35	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21945	No
54	GOM_NL__2PRFIN20060512_035209_000000412047_00348_21945_9818.N1	12-MAY-2006 03:52:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21945	No
55	GOM_NL__2PRFIN20060512_035752_000000402047_00348_21945_9819.N1	12-MAY-2006 03:57:52	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21945	No
56	GOM_NL__2PRFIN20060512_040004_000000382047_00348_21945_9820.N1	12-MAY-2006 04:00:04	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21945	No
57	GOM_NL__2PRFIN20060512_040524_000000392047_00348_21945_9821.N1	12-MAY-2006 04:05:24	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21945	No
58	GOM_NL__2PRFIN20060512_040655_000000402047_00348_21945_9822.N1	12-MAY-2006 04:06:55	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21945	No
59	GOM_NL__2PRFIN20060512_040852_000000442047_00348_21945_9823.N1	12-MAY-2006 04:08:52	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21945	No
60	GOM_NL__2PRFIN20060512_041411_000000402047_00348_21945_9824.N1	12-MAY-2006 04:14:11	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21945	No
61	GOM_NL__2PRFIN20060512_041617_000000382047_00348_21945_9825.N1	12-MAY-2006 04:16:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21945	No
62	GOM_NL__2PRFIN20060512_042423_000000362047_00348_21945_9826.N1	12-MAY-2006 04:24:23	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21945	No
63	GOM_NL__2PRFIN20060512_043013_000000352047_00348_21945_9827.N1	12-MAY-2006 04:30:13	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21945	No
64	GOM_NL__2PRFIN20060512_043310_000000362047_00348_21945_9828.N1	12-MAY-2006 04:33:10	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21945	No
65	GOM_NL__2PRFIN20060512_043442_000000362047_00348_21945_9829.N1	12-MAY-2006 04:34:42	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21945	No
66	GOM_NL__2PRFIN20060512_044033_000000382047_00348_21945_9830.N1	12-MAY-2006 04:40:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21945	No
67	GOM_NL__2PRFIN20060512_044448_000000362047_00348_21945_9831.N1	12-MAY-2006 04:44:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21945	No
68	GOM_NL__2PRFIN20060512_045258_000000342047_00348_21945_9832.N1	12-MAY-2006 04:52:58	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21945	No
69	GOM_NL__2PRFIN20060512_045413_000000342047_00348_21945_9833.N1	12-MAY-2006 04:54:13	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21945	No
70	GOM_NL__2PRFIN20060512_050228_000000402047_00348_21945_9834.N1	12-MAY-2006 05:02:28	Bright	39.500	58	21Alp And	2.0730	11000.	79	21945	No
71	GOM_NL__2PRFIN20060512_050630_000000412047_00348_21945_9835.N1	12-MAY-2006 05:06:30	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21945	No
72	GOM_NL__2PRFIN20060512_051514_000000432047_00348_21945_9836.N1	12-MAY-2006 05:15:14	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21945	No
73	GOM_NL__2PRFIN20060512_052119_000000252047_00348_21945_9837.N1	12-MAY-2006 05:21:19	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	21945	No
74	GOM_NL__2PRFIN20060512_052548_000000462047_00348_21945_9838.N1	12-MAY-2006 05:25:48	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21945	No
75	GOM_NL__2PRFIN20060512_052710_000000472047_00348_21945_9839.N1	12-MAY-2006 05:27:10	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21945	No
76	GOM_NL__2PRFIN20060512_052911_000000422047_00349_21946_9817.N1	12-MAY-2006 05:29:11	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21946	No
77	GOM_NL__2PRFIN20060512_053246_000000432047_00349_21946_9818.N1	12-MAY-2006 05:32:46	Dark	43.000	45	Alp Pav	1.9400	26000.	86	21946	No
78	GOM_NL__2PRFIN20060512_053829_000000412047_00349_21946_9819.N1	12-MAY-2006 05:38:29	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21946	No
79	GOM_NL__2PRFIN20060512_054040_000000392047_00349_21946_9820.N1	12-MAY-2006 05:40:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21946	No
80	GOM_NL__2PRFIN20060512_054600_000000402047_00349_21946_9821.N1	12-MAY-2006 05:46:00	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21946	No
81	GOM_NL__2PRFIN20060512_054731_000000402047_00349_21946_9822.N1	12-MAY-2006 05:47:31	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21946	No
82	GOM_NL__2PRFIN20060512_054928_000000452047_00349_21946_9823.N1	12-MAY-2006 05:49:28	Tw_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21946	No
83	GOM_NL__2PRFIN20060512_055447_000000392047_00349_21946_9824.N1	12-MAY-2006 05:54:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21946	No
84	GOM_NL__2PRFIN20060512_055653_000000382047_00349_21946_9825.N1	12-MAY-2006 05:56:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21946	No
85	GOM_NL__2PRFIN20060512_060459_000000352047_00349_21946_9826.N1	12-MAY-2006 06:04:59	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21946	No
86	GOM_NL__2PRFIN20060512_061049_000000342047_00349_21946_9827.N1	12-MAY-2006 06:10:49	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21946	No
87	GOM_NL__2PRFIN20060512_061346_000000352047_00349_21946_9828.N1	12-MAY-2006 06:13:46	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21946	No
88	GOM_NL__2PRFIN20060512_061518_000000372047_00349_21946_9829.N1	12-MAY-2006 06:15:18	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21946	No
89	GOM_NL__2PRFIN20060512_062109_000000372047_00349_21946_9830.N1	12-MAY-2006 06:21:09	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21946	No
90	GOM_NL__2PRFIN20060512_062524_000000372047_00349_21946_9831.N1	12-MAY-2006 06:25:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21946	No
91	GOM_NL__2PRFIN20060512_063335_000000362047_00349_21946_9832.N1	12-MAY-2006 06:33:35	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21946	No
92	GOM_NL__2PRFIN20060512_063449_000000362047_00349_21946_9833.N1	12-MAY-2006 06:34:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21946	No
93	GOM_NL__2PRFIN20060512_064304_000000412047_00349_21946_9834.N1	12-MAY-2006 06:43:04	Bright	40.500	58	21Alp And	2.0730	11000.	81	21946	No
94	GOM_NL__2PRFIN20060512_064707_000000432047_00349_21946_9835.N1	12-MAY-2006 06:47:07	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	21946	No
95	GOM_NL__2PRFIN20060512_065550_000000422047_00349_21946_9836.N1	12-MAY-2006 06:55:50	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21946	No
96	GOM_NL__2PRFIN20060512_070239_000000422047_00349_21946_9837.N1	12-MAY-2006 07:02:39	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21946	No
97	GOM_NL__2PRFIN20060512_070625_000000492047_00349_21946_9838.N1	12-MAY-2006 07:06:25	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	21946	No
98	GOM_NL__2PRFIN20060512_070747_000000412047_00349_21946_9839.N1	12-MAY-2006 07:07:47	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21946	No
99	GOM_NL__2PRFIN20060512_070948_000000402047_00350_21947_9817.N1	12-MAY-2006 07:09:48	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21947	No
100	GOM_NL__2PRFIN20060512_071322_000000412047_00350_21947_9818.N1	12-MAY-2006 07:13:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21947	No
101	GOM_NL__2PRFIN20060512_071905_000000422047_00350_21947_9819.N1	12-MAY-2006 07:19:05	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21947	No

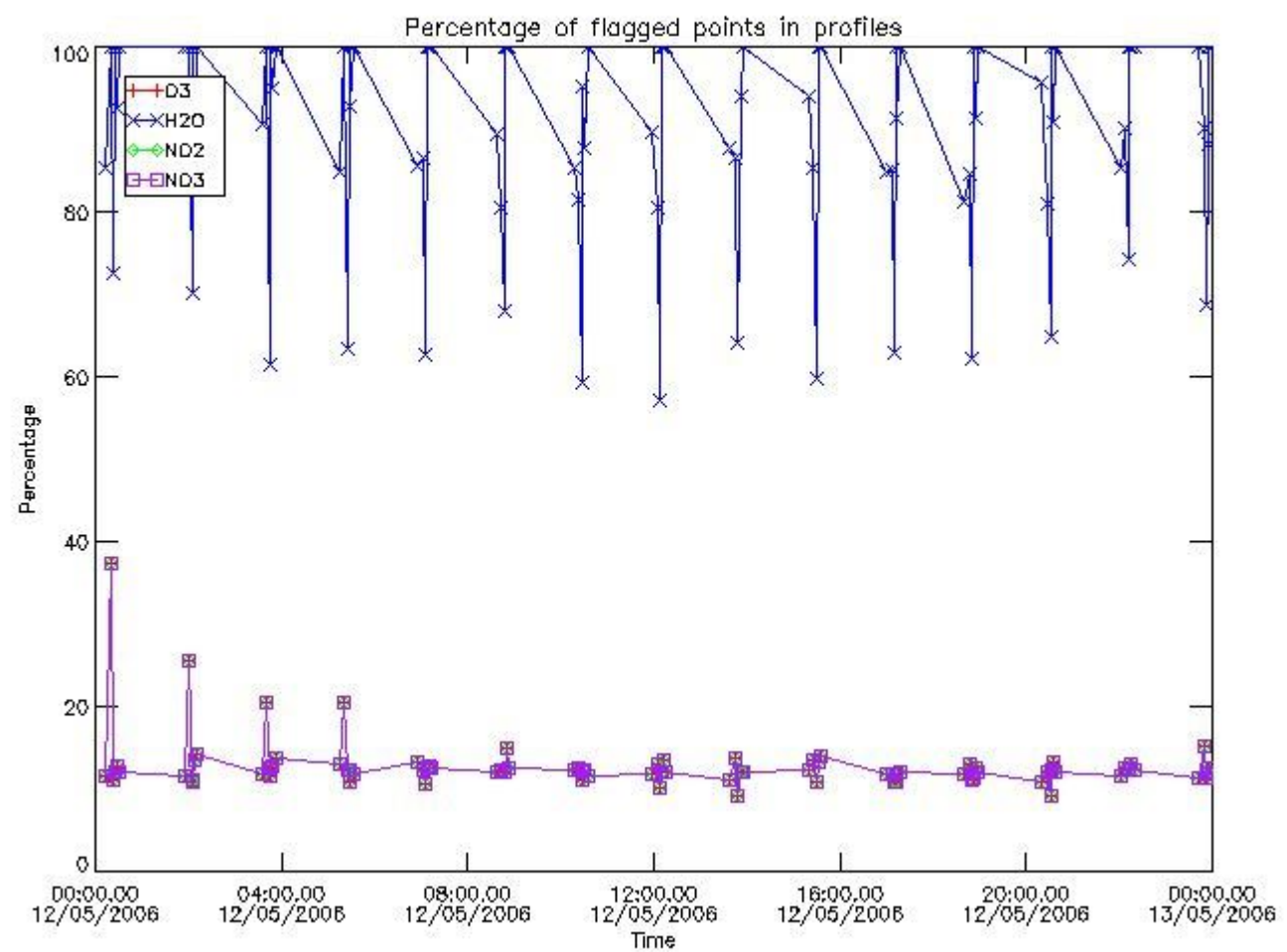
220	GOM_NL__2PRFIN20060512_160835_000000352047_00355_21952_9845.N1	12-MAY-2006 16:08:35	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21952	No
221	GOM_NL__2PRFIN20060512_161425_000000332047_00355_21952_9846.N1	12-MAY-2006 16:14:25	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	21952	No
222	GOM_NL__2PRFIN20060512_161721_000000372047_00355_21952_9847.N1	12-MAY-2006 16:17:21	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21952	No
223	GOM_NL__2PRFIN20060512_161854_000000382047_00355_21952_9848.N1	12-MAY-2006 16:18:54	Bright	37.500	55	79Zet UMa	2.0600	10200.	75	21952	No
224	GOM_NL__2PRFIN20060512_162444_000000372047_00355_21952_9849.N1	12-MAY-2006 16:24:44	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21952	No
225	GOM_NL__2PRFIN20060512_162859_000000372047_00355_21952_9850.N1	12-MAY-2006 16:28:59	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21952	No
226	GOM_NL__2PRFIN20060512_163710_000000522047_00355_21952_9851.N1	12-MAY-2006 16:37:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21952	No
227	GOM_NL__2PRFIN20060512_163825_000000532047_00355_21952_9852.N1	12-MAY-2006 16:38:25	Bright	53.000	68	18Alp Cas	2.2250	4500.0	106	21952	No
228	GOM_NL__2PRFIN20060512_164640_000000382047_00355_21952_9853.N1	12-MAY-2006 16:46:40	Bright	38.000	58	21Alp And	2.0730	11000.	76	21952	No
229	GOM_NL__2PRFIN20060512_165044_000000412047_00355_21952_9854.N1	12-MAY-2006 16:50:44	Twilight	41.000	140	88Gam Peg	2.8340	26000.	82	21952	No
230	GOM_NL__2PRFIN20060512_165927_000000432047_00355_21952_9855.N1	12-MAY-2006 16:59:27	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21952	No
231	GOM_NL__2PRFIN20060512_170616_000000472047_00355_21952_9856.N1	12-MAY-2006 17:06:16	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	21952	No
232	GOM_NL__2PRFIN20060512_171004_000000482047_00355_21952_9857.N1	12-MAY-2006 17:10:04	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	21952	No
233	GOM_NL__2PRFIN20060512_171127_000000482047_00355_21952_9858.N1	12-MAY-2006 17:11:27	Dark	47.500	31	Alp Gru	1.7340	15200.	95	21952	No
234	GOM_NL__2PRFIN20060512_171326_000000472047_00356_21953_9837.N1	12-MAY-2006 17:13:26	Dark	47.000	148	Alp Tuc	2.8780	4100.0	94	21953	No
235	GOM_NL__2PRFIN20060512_171702_000000422047_00356_21953_9838.N1	12-MAY-2006 17:17:02	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21953	No
236	GOM_NL__2PRFIN20060512_172242_000000462047_00356_21953_9839.N1	12-MAY-2006 17:22:42	Straylight	45.500	43	Alp TrA	1.9100	4250.0	91	21953	No
237	GOM_NL__2PRFIN20060512_172454_000000372047_00356_21953_9840.N1	12-MAY-2006 17:24:54	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21953	No
238	GOM_NL__2PRFIN20060512_173013_000000382047_00356_21953_9841.N1	12-MAY-2006 17:30:13	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21953	No
239	GOM_NL__2PRFIN20060512_173859_000000392047_00356_21953_9842.N1	12-MAY-2006 17:38:59	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21953	No
240	GOM_NL__2PRFIN20060512_174911_000000352047_00356_21953_9843.N1	12-MAY-2006 17:49:11	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21953	No
241	GOM_NL__2PRFIN20060512_175502_000000342047_00356_21953_9844.N1	12-MAY-2006 17:55:02	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21953	No
242	GOM_NL__2PRFIN20060512_175757_000000372047_00356_21953_9845.N1	12-MAY-2006 17:57:57	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	21953	No
243	GOM_NL__2PRFIN20060512_175930_000000362047_00356_21953_9846.N1	12-MAY-2006 17:59:30	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21953	No
244	GOM_NL__2PRFIN20060512_180519_000000372047_00356_21953_9847.N1	12-MAY-2006 18:05:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21953	No
245	GOM_NL__2PRFIN20060512_180935_000000362047_00356_21953_9848.N1	12-MAY-2006 18:09:35	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	21953	No
246	GOM_NL__2PRFIN20060512_181746_000000522047_00356_21953_9849.N1	12-MAY-2006 18:17:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21953	No
247	GOM_NL__2PRFIN20060512_181901_000000352047_00356_21953_9850.N1	12-MAY-2006 18:19:01	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21953	No
248	GOM_NL__2PRFIN20060512_182716_000000392047_00356_21953_9851.N1	12-MAY-2006 18:27:16	Bright	39.000	58	21Alp And	2.0730	11000.	78	21953	No
249	GOM_NL__2PRFIN20060512_183120_000000432047_00356_21953_9852.N1	12-MAY-2006 18:31:20	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	21953	No
250	GOM_NL__2PRFIN20060512_184003_000000432047_00356_21953_9853.N1	12-MAY-2006 18:40:03	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21953	No
251	GOM_NL__2PRFIN20060512_184653_000000402047_00356_21953_9854.N1	12-MAY-2006 18:46:53	Dark	39.500	84	Alp Phe	2.3970	4500.0	79	21953	No
252	GOM_NL__2PRFIN20060512_185040_000000462047_00356_21953_9855.N1	12-MAY-2006 18:50:40	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21953	No
253	GOM_NL__2PRFIN20060512_185203_000000452047_00356_21953_9856.N1	12-MAY-2006 18:52:03	Dark	45.000	31	Alp Gru	1.7340	15200.	90	21953	No
254	GOM_NL__2PRFIN20060512_185403_000000412047_00357_21954_9837.N1	12-MAY-2006 18:54:03	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21954	No
255	GOM_NL__2PRFIN20060512_185739_000000422047_00357_21954_9838.N1	12-MAY-2006 18:57:39	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21954	No
256	GOM_NL__2PRFIN20060512_190319_000000482047_00357_21954_9839.N1	12-MAY-2006 19:03:19	Straylight	48.000	43	Alp TrA	1.9100	4250.0	96	21954	No
257	GOM_NL__2PRFIN20060512_190530_000000372047_00357_21954_9840.N1	12-MAY-2006 19:05:30	Straylight	36.500	134	Bet TrA	2.8100	6600.0	73	21954	No
258	GOM_NL__2PRFIN20060512_191049_000000412047_00357_21954_9841.N1	12-MAY-2006 19:10:49	Straylight	40.500	78	Alp Lup	2.3040	28000.	81	21954	No
259	GOM_NL__2PRFIN20060512_191220_000000392047_00357_21954_9842.N1	12-MAY-2006 19:12:20	Tw_and_stray	38.500	81	Eta Cen	2.3560	28000.	77	21954	No
260	GOM_NL__2PRFIN20060512_191417_000000432047_00357_21954_9843.N1	12-MAY-2006 19:14:17	Tw_and_stray	43.000	54	5The Cen	2.0550	4500.0	86	21954	No
261	GOM_NL__2PRFIN20060512_191935_000000382047_00357_21954_9844.N1	12-MAY-2006 19:19:35	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21954	No
262	GOM_NL__2PRFIN20060512_192947_000000352047_00357_21954_9845.N1	12-MAY-2006 19:29:47	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21954	No
263	GOM_NL__2PRFIN20060512_193538_000000352047_00357_21954_9846.N1	12-MAY-2006 19:35:38	Bright	35.000	152	12Alp2CVn	2.8900	11000.	70	21954	No
264	GOM_NL__2PRFIN20060512_193833_000000362047_00357_21954_9847.N1	12-MAY-2006 19:38:33	Bright	35.500	39	85Eta UMa	1.8540	24000.	71	21954	No
265	GOM_NL__2PRFIN20060512_194006_000000372047_00357_21954_9848.N1	12-MAY-2006 19:40:06	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21954	No
266	GOM_NL__2PRFIN20060512_194555_000000382047_00357_21954_9849.N1	12-MAY-2006 19:45:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21954	No
267	GOM_NL__2PRFIN20060512_195011_000000362047_00357_21954_9850.N1	12-MAY-2006 19:50:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21954	No
268	GOM_NL__2PRFIN20060512_195822_000000352047_00357_21954_9851.N1	12-MAY-2006 19:58:22	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21954	No
269	GOM_NL__2PRFIN20060512_195937_000000352047_00357_21954_9852.N1	12-MAY-2006 19:59:37	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21954	No
270	GOM_NL__2PRFIN20060512_200752_000000402047_00357_21954_9853.N1	12-MAY-2006 20:07:52	Bright	40.000	58	21Alp And	2.0730	11000.	80	21954	No
271	GOM_NL__2PRFIN20060512_201156_000000422047_00357_21954_9854.N1	12-MAY-2006 20:11:56	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21954	No
272	GOM_NL__2PRFIN20060512_202040_000000482047_00357_21954_9855.N1	12-MAY-2006 20:20:40	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	21954	No
273	GOM_NL__2PRFIN20060512_202729_000000432047_00357_21954_9856.N1	12-MAY-2006 20:27:29	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	21954	No
274	GOM_NL__2PRFIN20060512_203117_000000562047_00357_21954_9857.N1	12-MAY-2006 20:31:17	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	21954	No
275	GOM_NL__2PRFIN20060512_203240_000000422047_00357_21954_9858.N1	12-MAY-2006 20:32:40	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21954	No
276	GOM_NL__2PRFIN20060512_203439_000000392047_00358_21955_9873.N1	12-MAY-2006 20:34:39	Dark	38.500	148	Alp Tuc	2.8780	4100.0	77	21955	No
277	GOM_NL__2PRFIN20060512_203815_000000422047_00358_21955_9874.N1	12-MAY-2006 20:38:15	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21955	No
278	GOM_NL__2PRFIN20060512_204355_000000402047_00358_21955_9875.N1	12-MAY-2006 20:43:55	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21955	No

279	GOM_NL__2PRFIN20060512_204606_000000382047_00358_21955_9876.N1	12-MAY-2006 20:46:06	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21955	No
280	GOM_NL__2PRFIN20060512_205126_000000382047_00358_21955_9877.N1	12-MAY-2006 20:51:26	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21955	No
281	GOM_NL__2PRFIN20060512_205256_000000402047_00358_21955_9878.N1	12-MAY-2006 20:52:56	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	21955	No
282	GOM_NL__2PRFIN20060512_205454_000000412047_00358_21955_9879.N1	12-MAY-2006 20:54:54	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	21955	No
283	GOM_NL__2PRFIN20060512_210011_000000382047_00358_21955_9880.N1	12-MAY-2006 21:00:11	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21955	No
284	GOM_NL__2PRFIN20060512_211023_000000352047_00358_21955_9881.N1	12-MAY-2006 21:10:23	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21955	No
285	GOM_NL__2PRFIN20060512_211614_000000342047_00358_21955_9882.N1	12-MAY-2006 21:16:14	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21955	No
286	GOM_NL__2PRFIN20060512_211908_000000342047_00358_21955_9883.N1	12-MAY-2006 21:19:08	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21955	No
287	GOM_NL__2PRFIN20060512_212042_000000362047_00358_21955_9884.N1	12-MAY-2006 21:20:42	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21955	No
288	GOM_NL__2PRFIN20060512_212631_000000382047_00358_21955_9885.N1	12-MAY-2006 21:26:31	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21955	No
289	GOM_NL__2PRFIN20060512_213047_000000342047_00358_21955_9886.N1	12-MAY-2006 21:30:47	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21955	No
290	GOM_NL__2PRFIN20060512_213858_000000352047_00358_21955_9887.N1	12-MAY-2006 21:38:58	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21955	No
291	GOM_NL__2PRFIN20060512_214012_000000352047_00358_21955_9888.N1	12-MAY-2006 21:40:12	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21955	No
292	GOM_NL__2PRFIN20060512_214829_000000412047_00358_21955_9889.N1	12-MAY-2006 21:48:29	Bright	41.000	58	21Alp And	2.0730	11000.	82	21955	No
293	GOM_NL__2PRFIN20060512_215232_000000422047_00358_21955_9890.N1	12-MAY-2006 21:52:32	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21955	No
294	GOM_NL__2PRFIN20060512_220116_000000452047_00358_21955_9891.N1	12-MAY-2006 22:01:16	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21955	No
295	GOM_NL__2PRFIN20060512_220805_000000412047_00358_21955_9892.N1	12-MAY-2006 22:08:05	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21955	No
296	GOM_NL__2PRFIN20060512_221153_000000412047_00358_21955_9893.N1	12-MAY-2006 22:11:53	Dark	41.000	63	Bet Gru	2.1500	2800.0	82	21955	No
297	GOM_NL__2PRFIN20060512_221316_000000422047_00358_21955_9894.N1	12-MAY-2006 22:13:16	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21955	No
298	GOM_NL__2PRFIN20060512_221515_000000392047_00359_21956_9875.N1	12-MAY-2006 22:15:15	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21956	No
299	GOM_NL__2PRFIN20060512_221852_000000422047_00359_21956_9876.N1	12-MAY-2006 22:18:52	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21956	No
300	GOM_NL__2PRFIN20060512_222431_000000382047_00359_21956_9877.N1	12-MAY-2006 22:24:31	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21956	No
301	GOM_NL__2PRFIN20060512_222642_000000362047_00359_21956_9878.N1	12-MAY-2006 22:26:42	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21956	No
302	GOM_NL__2PRFIN20060512_223202_000000402047_00359_21956_9879.N1	12-MAY-2006 22:32:02	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21956	No
303	GOM_NL__2PRFIN20060512_223332_000000422047_00359_21956_9880.N1	12-MAY-2006 22:33:32	Twilight	42.000	81	Eta Cen	2.3560	28000.	84	21956	No
304	GOM_NL__2PRFIN20060512_223530_000000442047_00359_21956_9881.N1	12-MAY-2006 22:35:30	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	21956	No
305	GOM_NL__2PRFIN20060512_224047_000000392047_00359_21956_9882.N1	12-MAY-2006 22:40:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21956	No
306	GOM_NL__2PRFIN20060512_225059_000000352047_00359_21956_9883.N1	12-MAY-2006 22:50:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21956	No
307	GOM_NL__2PRFIN20060512_225650_000000332047_00359_21956_9884.N1	12-MAY-2006 22:56:50	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	21956	No
308	GOM_NL__2PRFIN20060512_225944_000000332047_00359_21956_9885.N1	12-MAY-2006 22:59:44	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	21956	No
309	GOM_NL__2PRFIN20060512_230118_000000362047_00359_21956_9886.N1	12-MAY-2006 23:01:18	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21956	No
310	GOM_NL__2PRFIN20060512_230707_000000342047_00359_21956_9887.N1	12-MAY-2006 23:07:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21956	No
311	GOM_NL__2PRFIN20060512_231123_000000372047_00359_21956_9888.N1	12-MAY-2006 23:11:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21956	No
312	GOM_NL__2PRFIN20060512_231934_000000482047_00359_21956_9889.N1	12-MAY-2006 23:19:34	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	21956	No
313	GOM_NL__2PRFIN20060512_232048_000000372047_00359_21956_9890.N1	12-MAY-2006 23:20:48	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21956	No
314	GOM_NL__2PRFIN20060512_232904_000000402047_00359_21956_9891.N1	12-MAY-2006 23:29:04	Bright	40.000	58	21Alp And	2.0730	11000.	80	21956	No
315	GOM_NL__2PRFIN20060512_233308_000000422047_00359_21956_9892.N1	12-MAY-2006 23:33:08	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21956	No
316	GOM_NL__2PRFIN20060512_234152_000000452047_00359_21956_9893.N1	12-MAY-2006 23:41:52	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21956	No
317	GOM_NL__2PRFIN20060512_234841_000000412047_00359_21956_9894.N1	12-MAY-2006 23:48:41	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21956	No
318	GOM_NL__2PRFIN20060512_235230_000000452047_00359_21956_9895.N1	12-MAY-2006 23:52:30	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	21956	No
319	GOM_NL__2PRFIN20060512_235353_000000432047_00359_21956_9896.N1	12-MAY-2006 23:53:53	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21956	No
320	GOM_NL__2PRFIN20060512_235552_000000412047_00360_21957_9877.N1	12-MAY-2006 23:55:52	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21957	No
321	GOM_NL__2PRFIN20060512_235928_000000422047_00360_21957_9878.N1	12-MAY-2006 23:59:28	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21957	No

3. Quality information per product

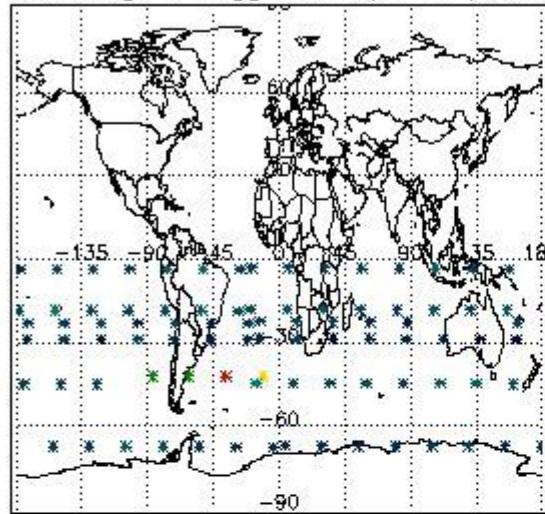
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

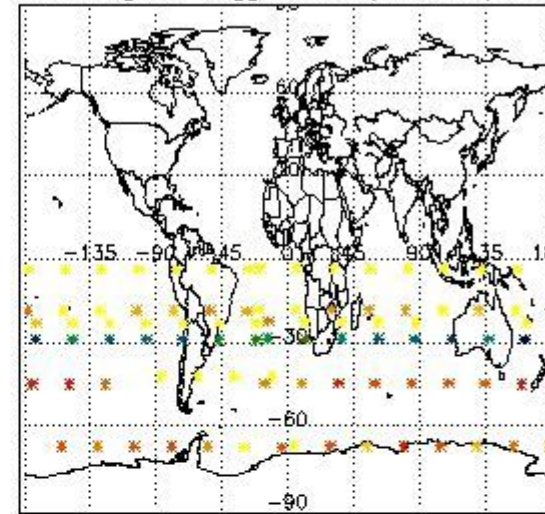


3.2 Plot quality information per product (world map)

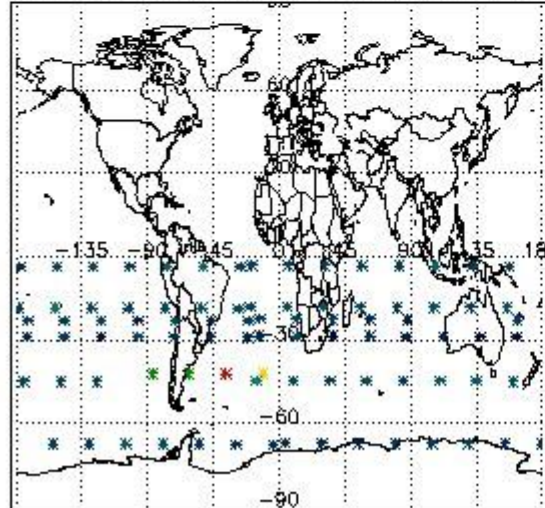
Percentage of flagged data per O3 profile



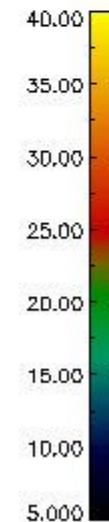
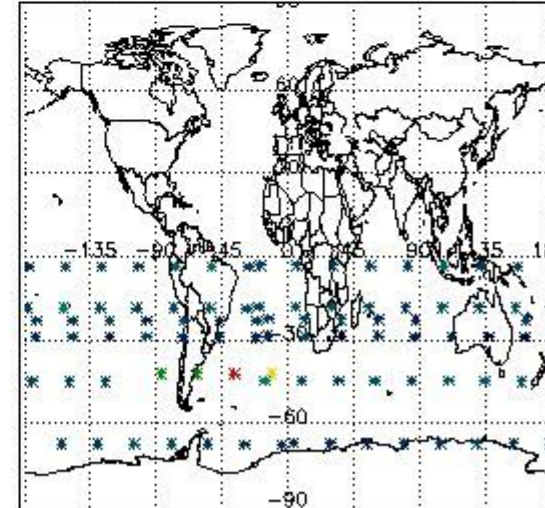
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

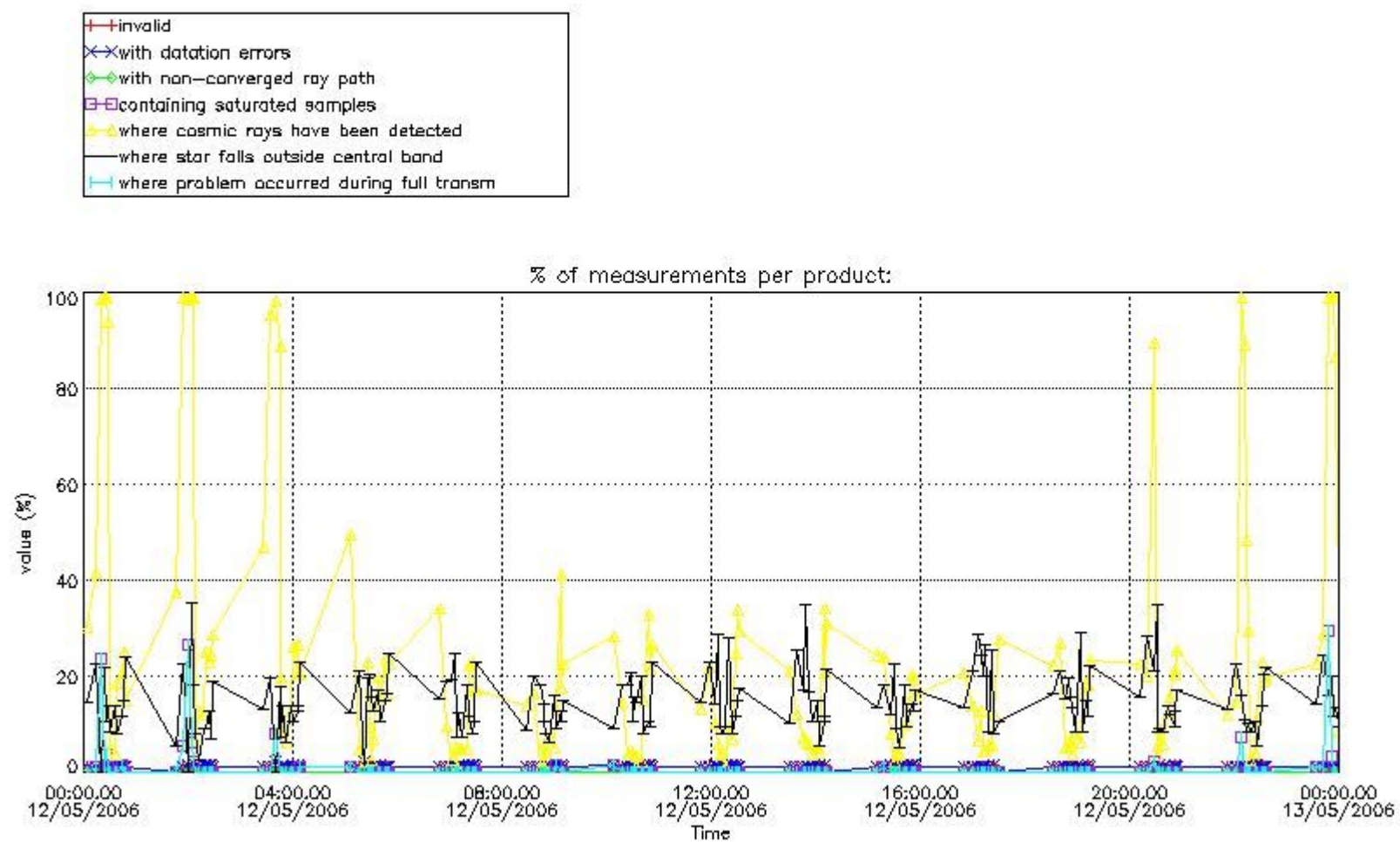


4. Level 1 quality information per product

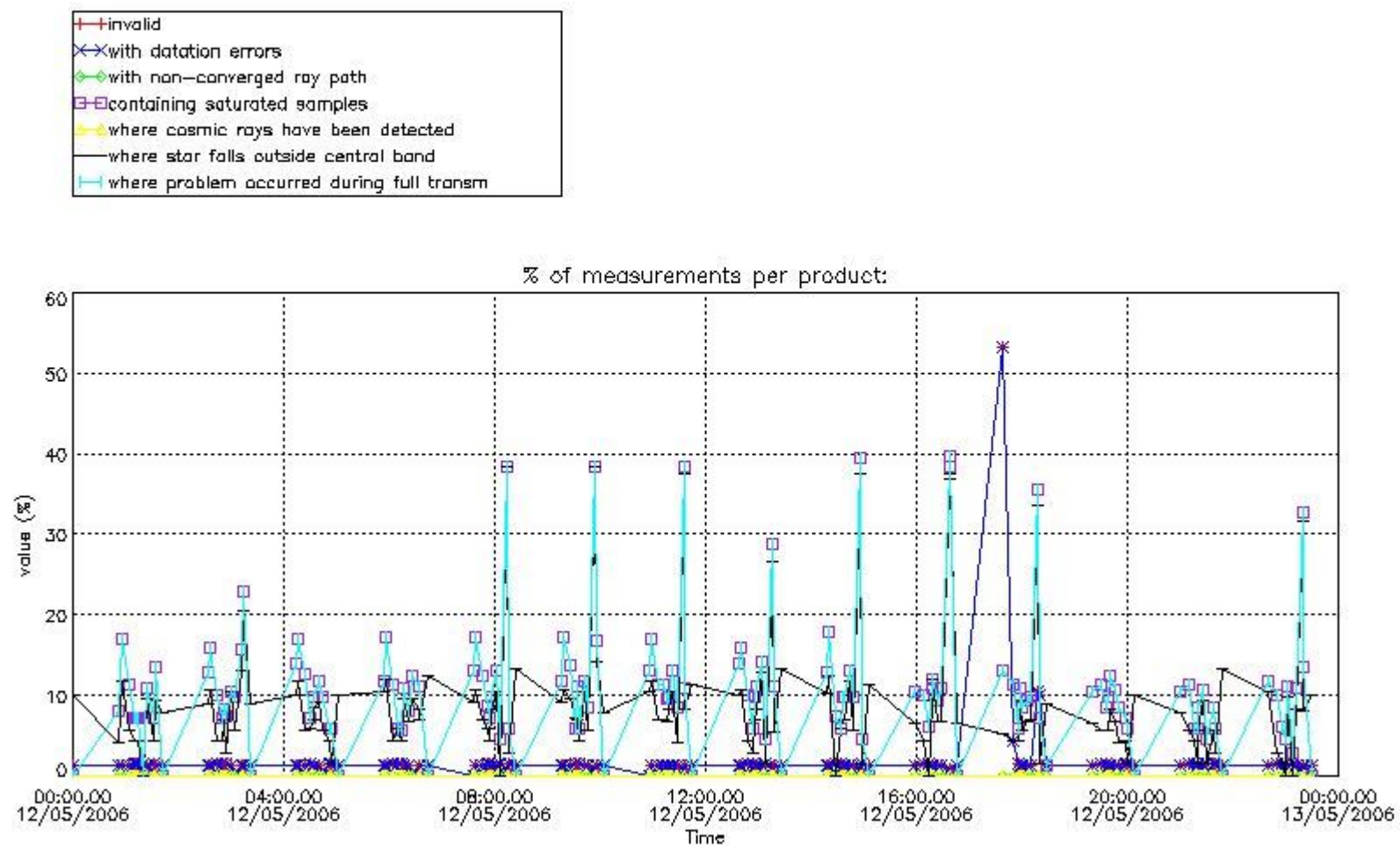
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

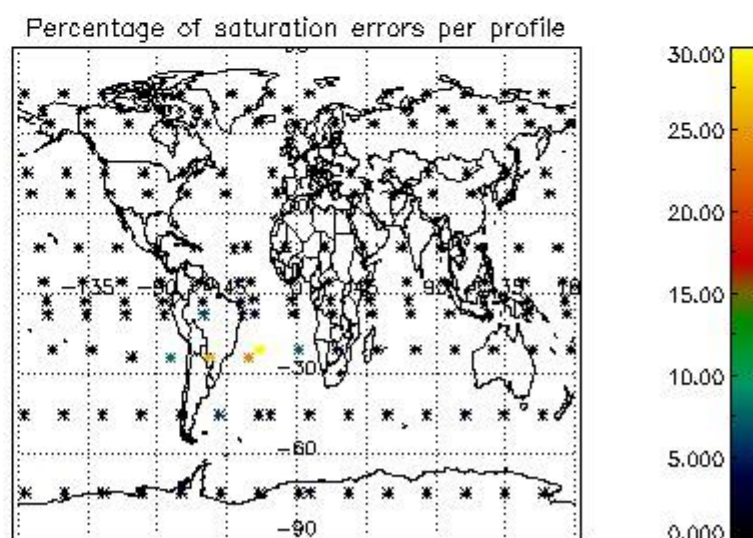
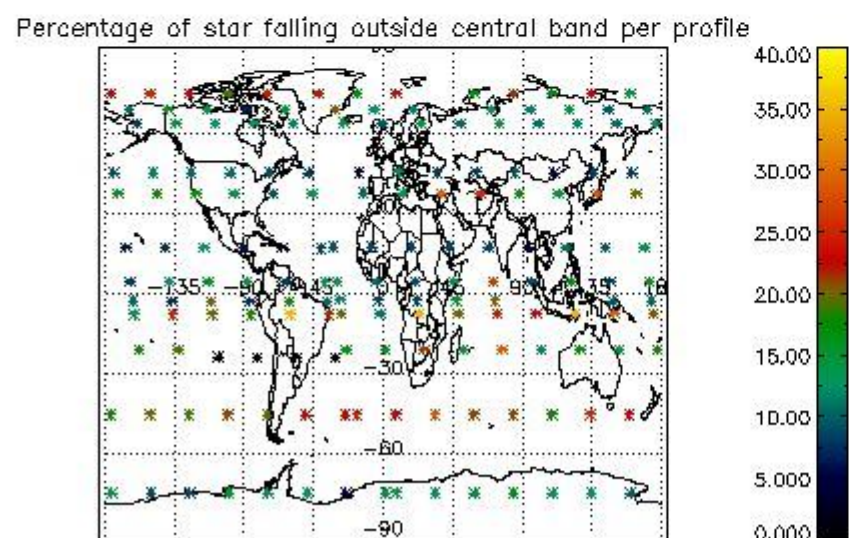
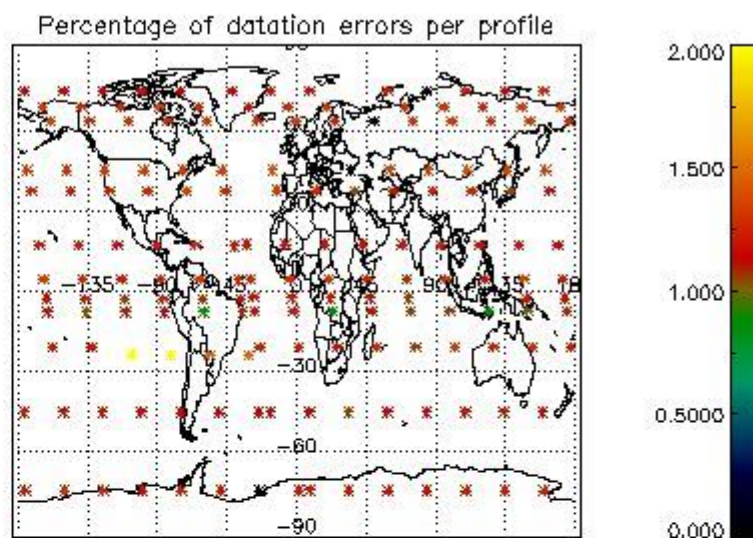
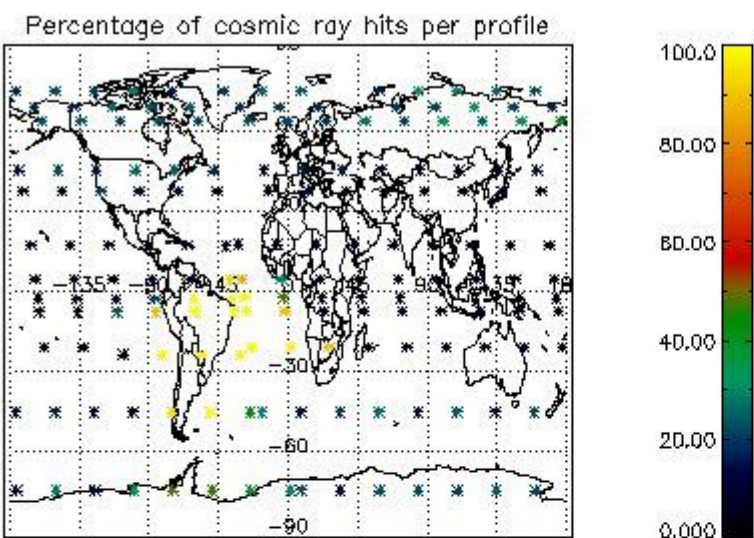


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

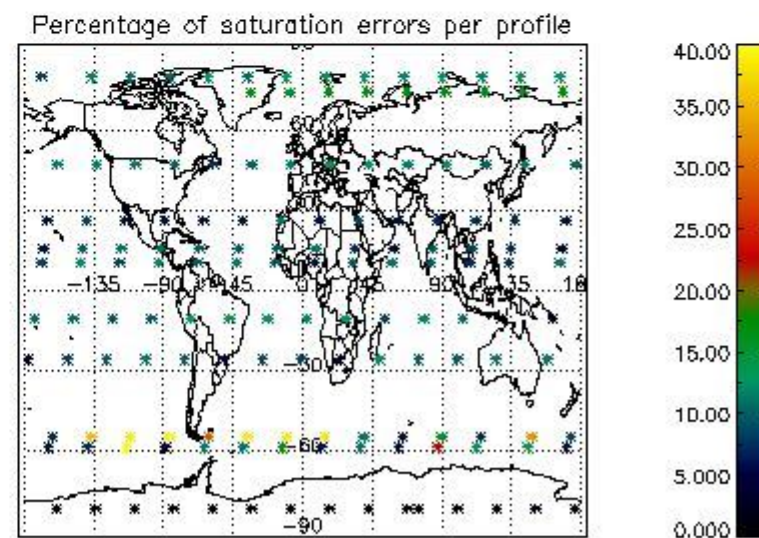
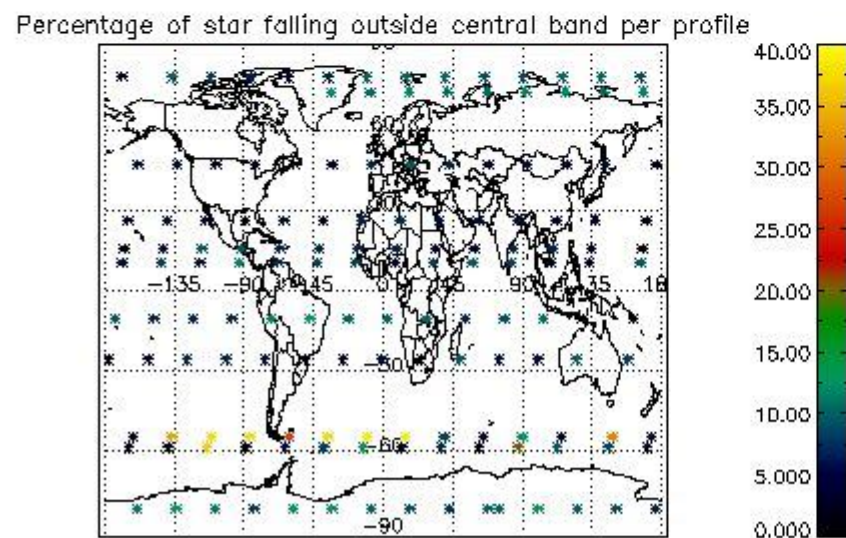
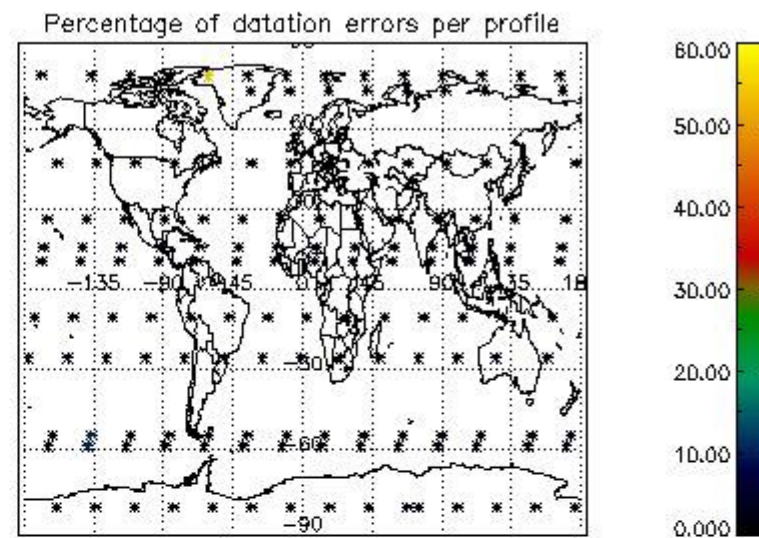
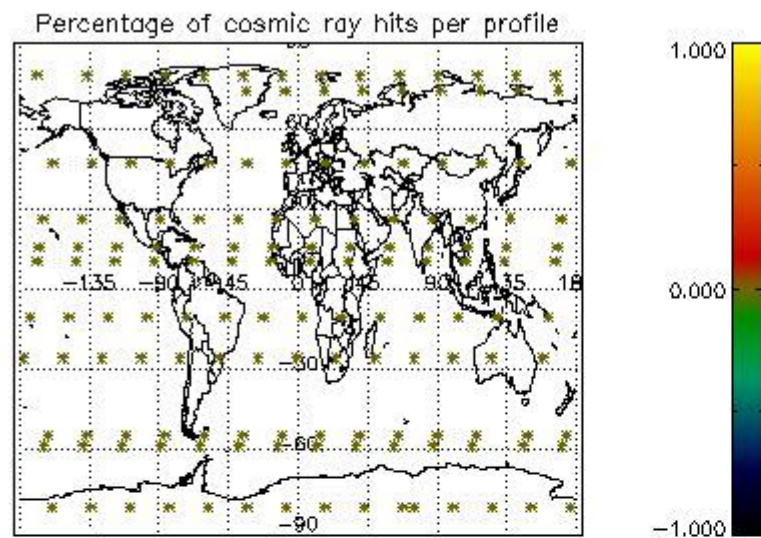


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

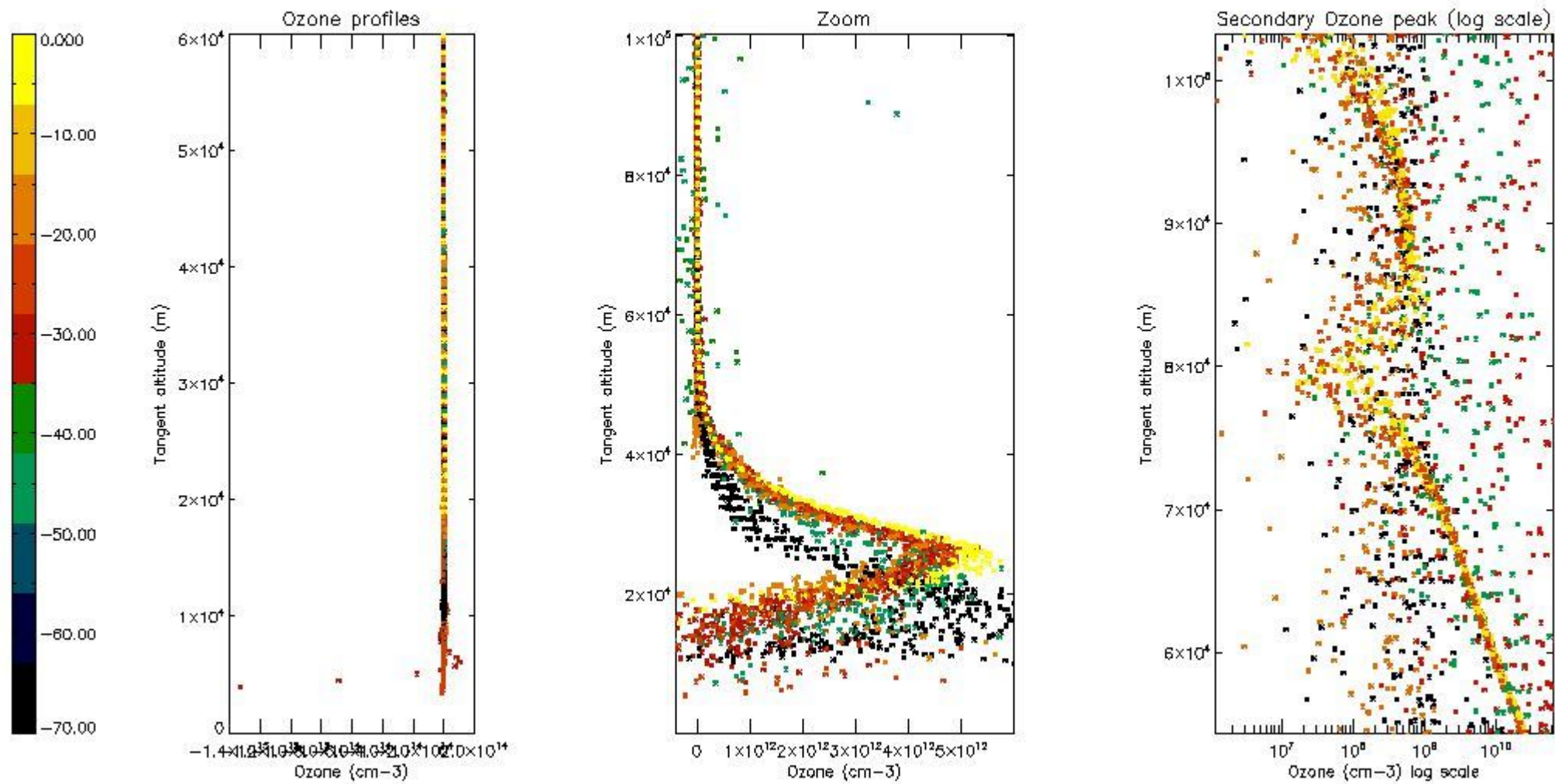
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	13

STD < 10	8
STD < 5	5

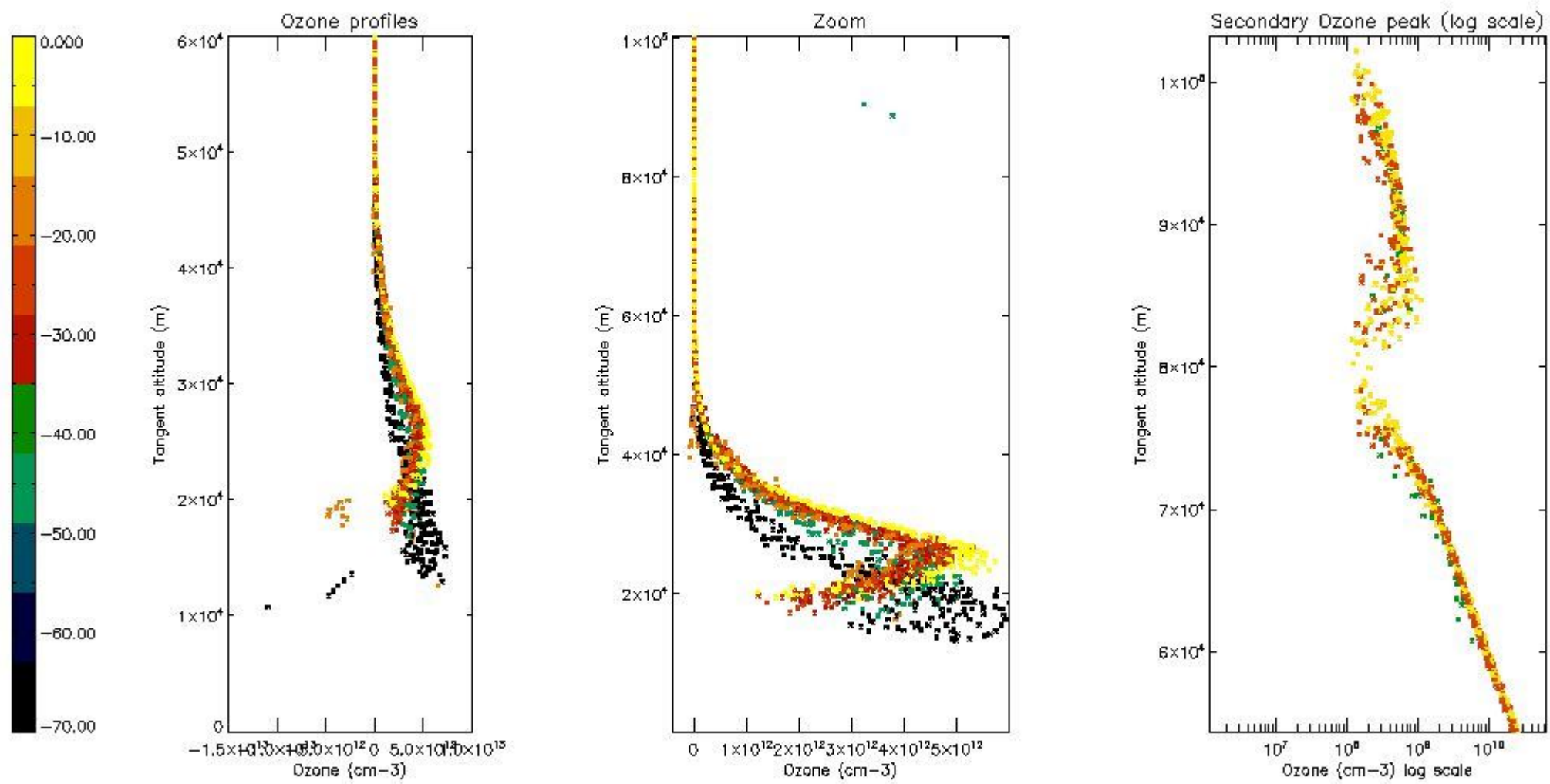
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



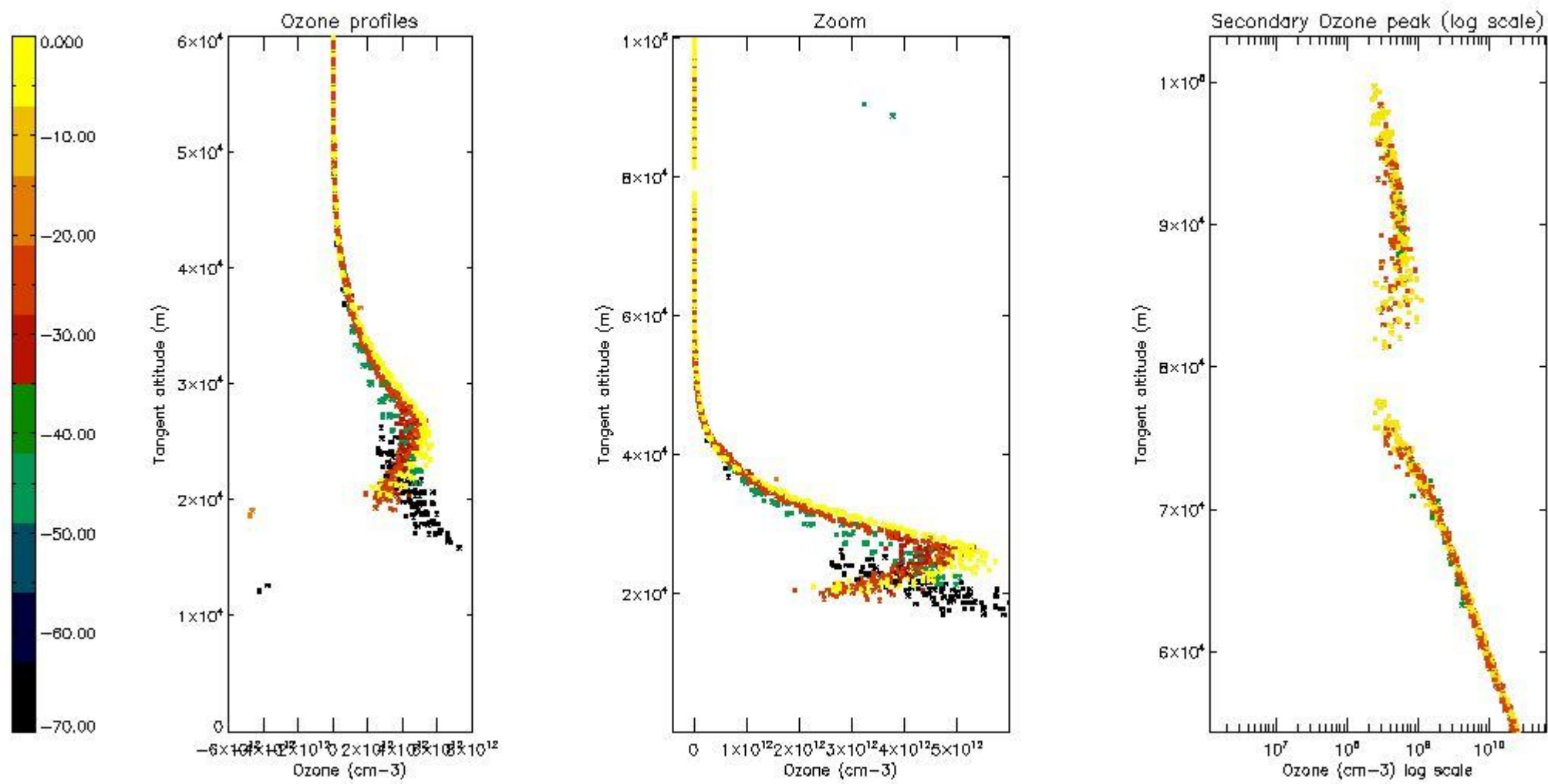
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



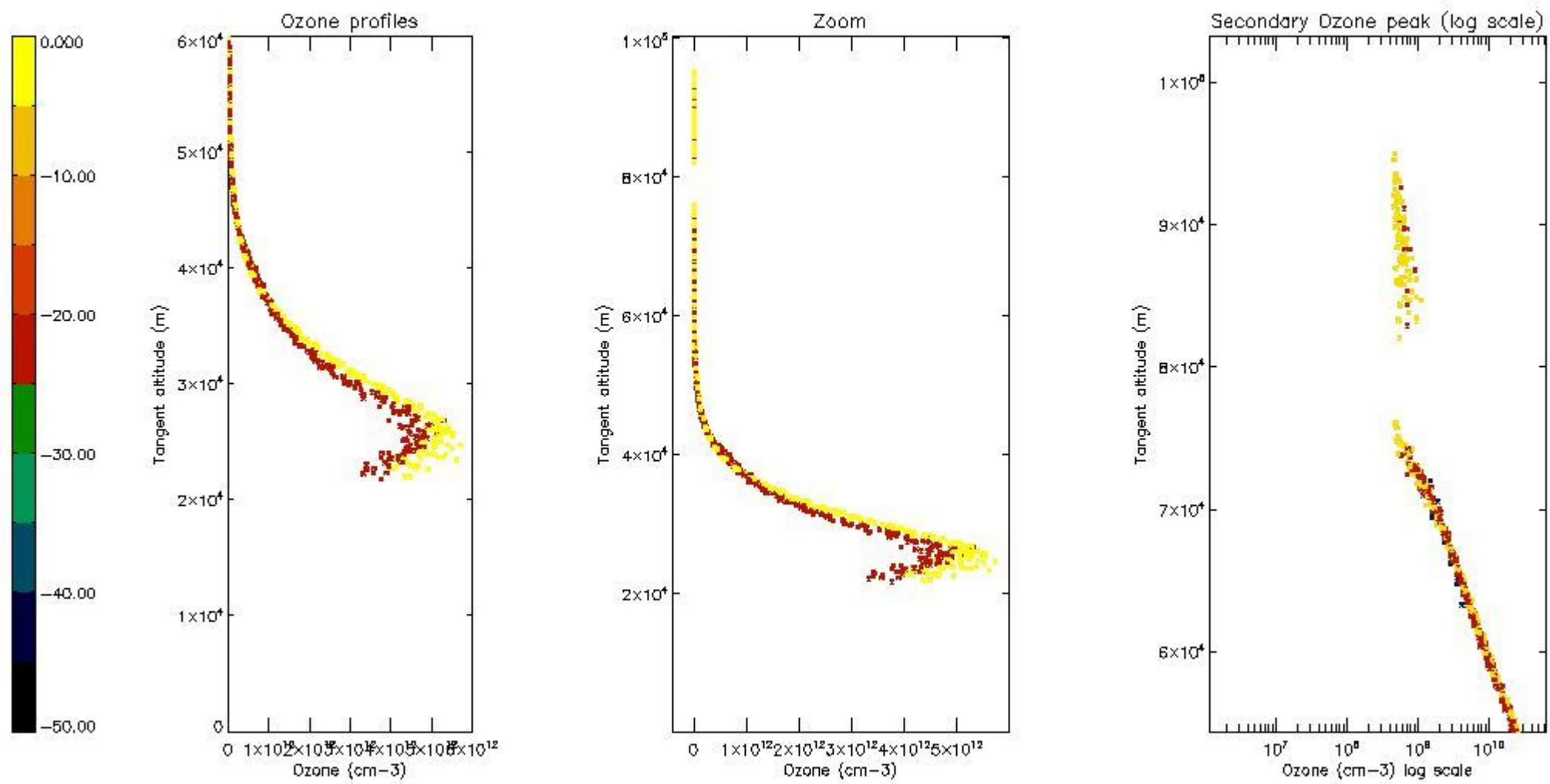
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



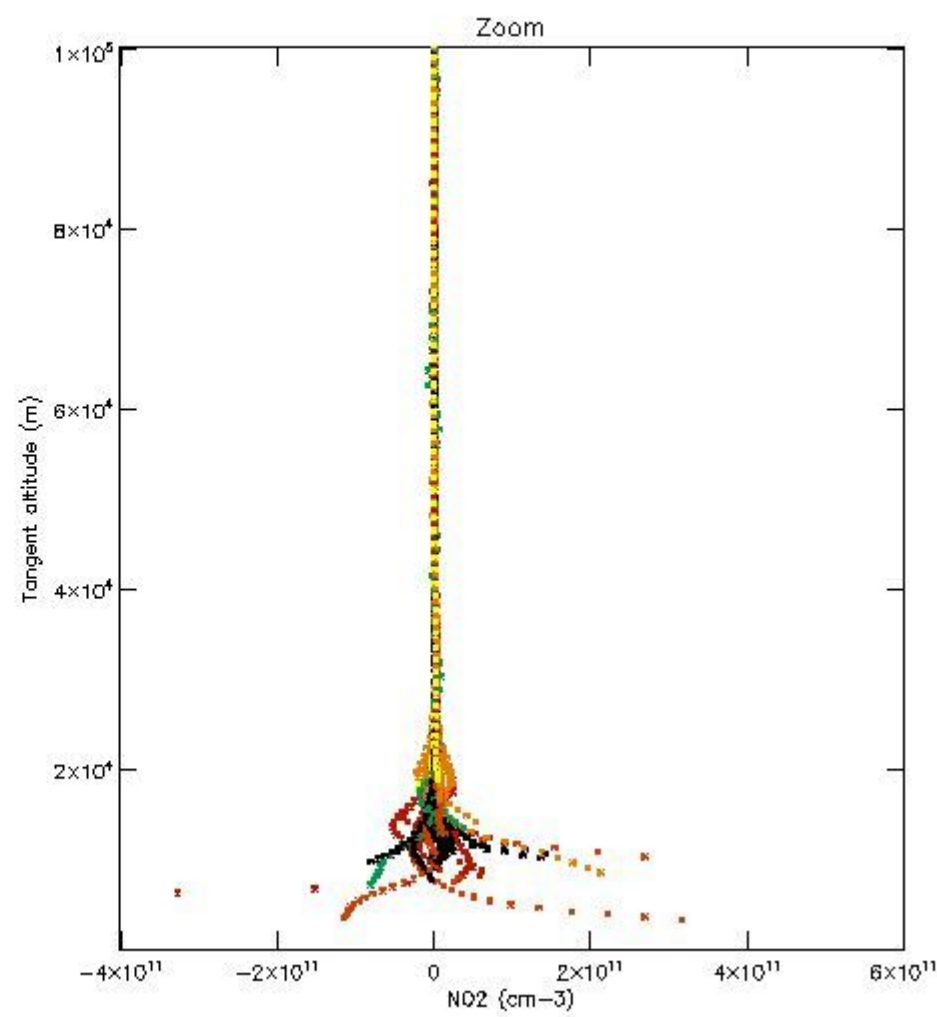
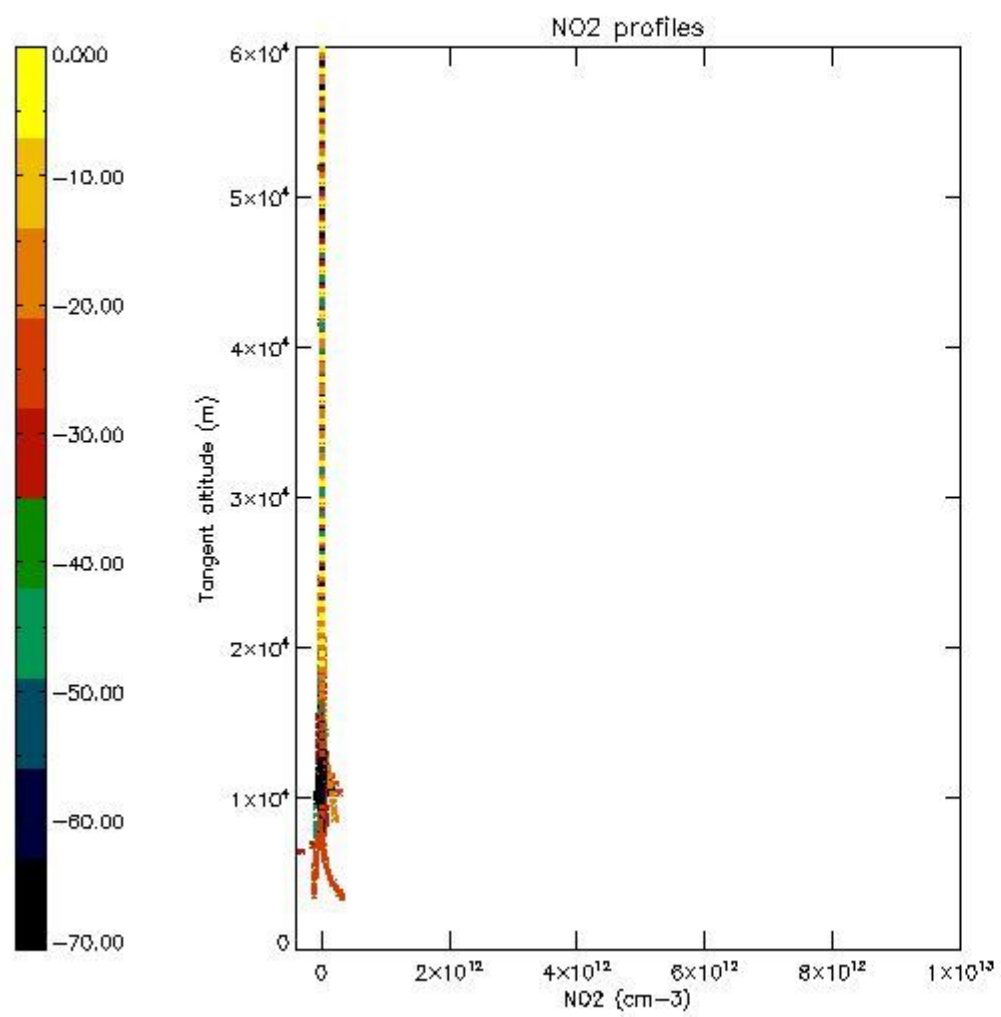
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



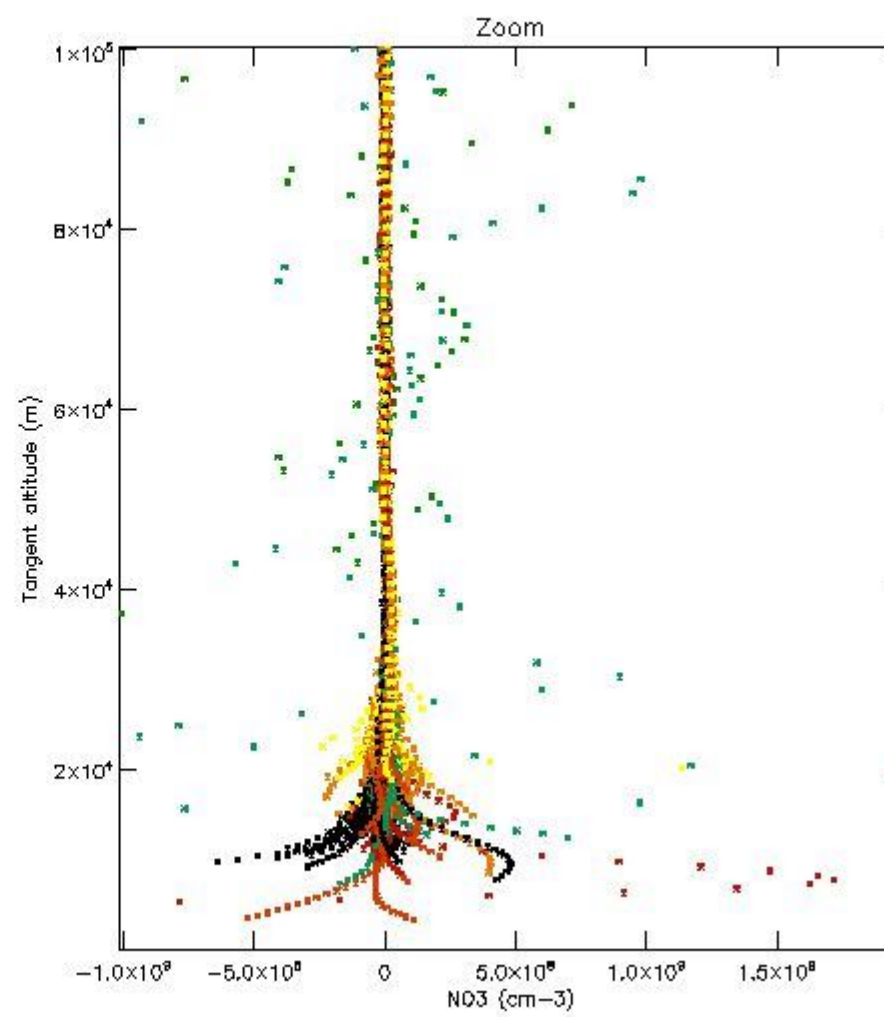
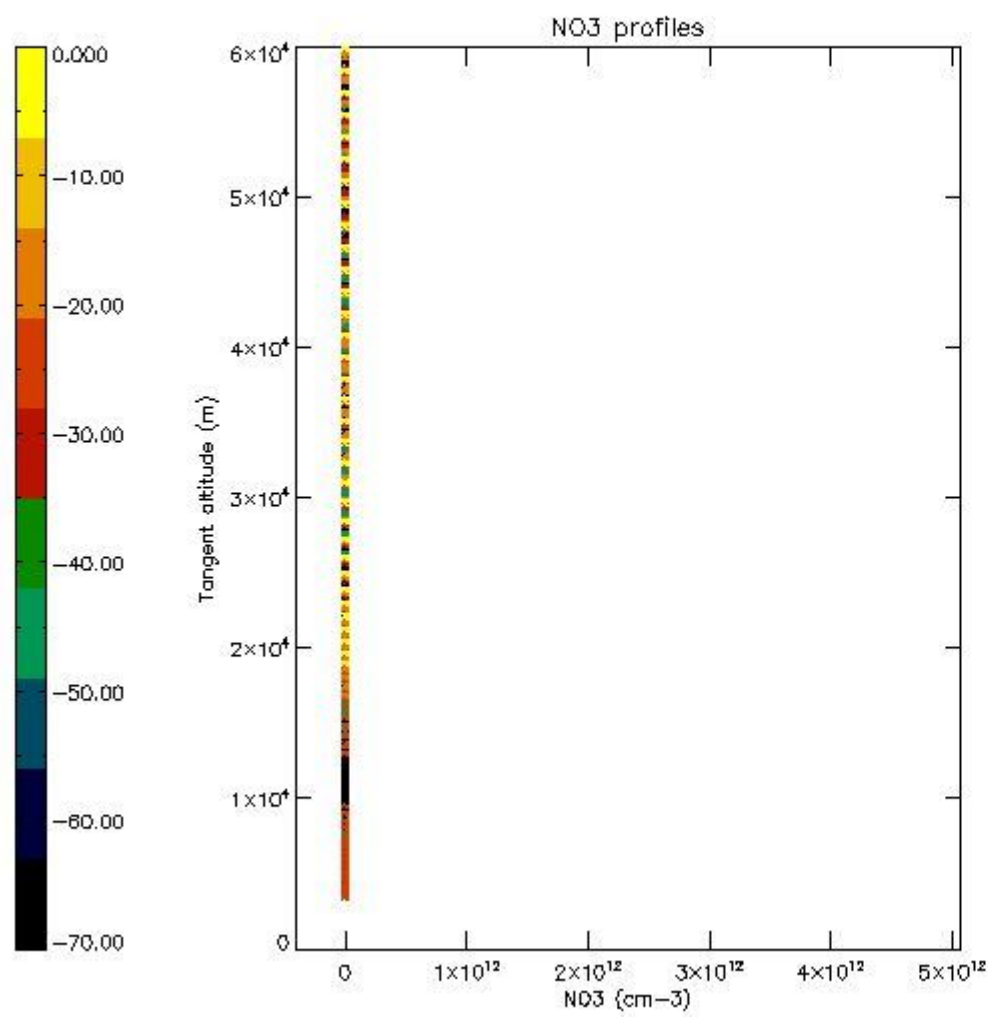
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



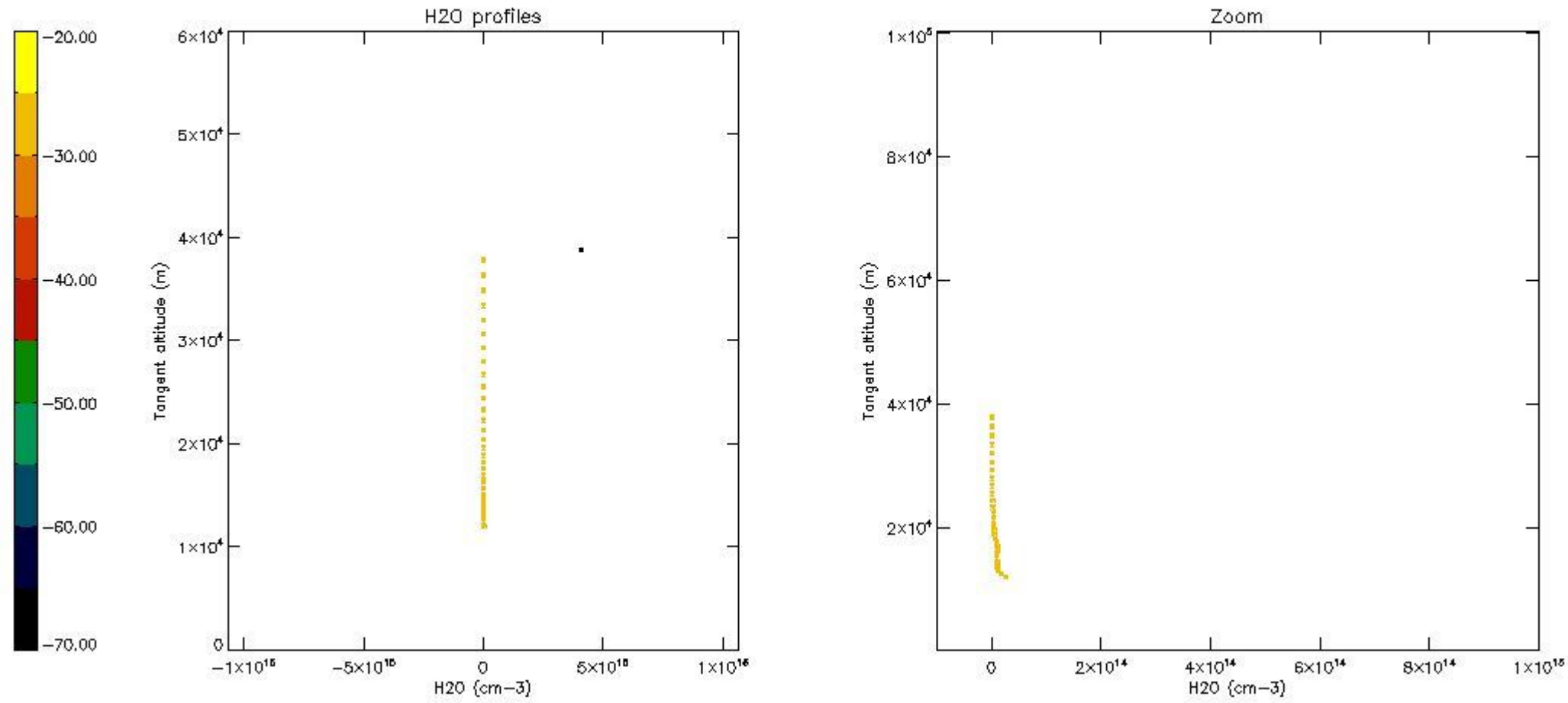
5.7 Plot NO3 profiles for all STD (dark without errors)

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	12-MAY-2006 00:00:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2006 00:00:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2006 00:00:39

GOMOS Level 2 Daily Report

SUMMARY

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

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

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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 \(dark without errors\)](#)

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

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

Item	Value
Time of report generation	23APR2013 20:50:11
Data source version	GOMOS/6.01
Start time of products	12-05-2006 (12MAY2006 00:00:00)
Stop time of products	13-05-2006 (13MAY2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	321
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__2PRFIN20060512_000039_00000402047_00345_21942_9833.N1	12-MAY-2006 00:00:39	Bright	40.000	58	21Alp And	2.0730	11000.	80	21942	No
2	GOM_NL__2PRFIN20060512_000442_00000422047_00345_21942_9834.N1	12-MAY-2006 00:04:42	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21942	No
3	GOM_NL__2PRFIN20060512_001325_00000452047_00345_21942_9835.N1	12-MAY-2006 00:13:25	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21942	No
4	GOM_NL__2PRFIN20060512_001929_00000342047_00345_21942_9836.N1	12-MAY-2006 00:19:29	Dark	34.000	18	24Alp PsA	1.1660	9700.0	68	21942	No
5	GOM_NL__2PRFIN20060512_002359_00000462047_00345_21942_9837.N1	12-MAY-2006 00:23:59	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21942	No
6	GOM_NL__2PRFIN20060512_002520_00000432047_00345_21942_9838.N1	12-MAY-2006 00:25:20	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21942	No
7	GOM_NL__2PRFIN20060512_002722_00000402047_00346_21943_9817.N1	12-MAY-2006 00:27:22	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21943	No
8	GOM_NL__2PRFIN20060512_003055_00000422047_00346_21943_9818.N1	12-MAY-2006 00:30:55	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21943	No
9	GOM_NL__2PRFIN20060512_003640_00000402047_00346_21943_9819.N1	12-MAY-2006 00:36:40	Straylight	40.000	43	Alp TrA	1.9100	4250.0	80	21943	No
10	GOM_NL__2PRFIN20060512_003851_00000382047_00346_21943_9820.N1	12-MAY-2006 00:38:51	Straylight	37.500	134	Bet TrA	2.8100	6600.0	75	21943	No
11	GOM_NL__2PRFIN20060512_004411_00000392047_00346_21943_9821.N1	12-MAY-2006 00:44:11	Straylight	38.500	78	Alp Lup	2.3040	28000.	77	21943	No
12	GOM_NL__2PRFIN20060512_004542_00000402047_00346_21943_9822.N1	12-MAY-2006 00:45:42	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21943	No
13	GOM_NL__2PRFIN20060512_004740_00000442047_00346_21943_9823.N1	12-MAY-2006 00:47:40	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21943	No
14	GOM_NL__2PRFIN20060512_005259_00000372047_00346_21943_9824.N1	12-MAY-2006 00:52:59	Bright	37.000	122	9Alp2Lib	2.7470	9700.0	74	21943	No
15	GOM_NL__2PRFIN20060512_005505_00000382047_00346_21943_9825.N1	12-MAY-2006 00:55:05	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21943	No
16	GOM_NL__2PRFIN20060512_010311_00000362047_00346_21943_9826.N1	12-MAY-2006 01:03:11	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21943	No
17	GOM_NL__2PRFIN20060512_010900_00000352047_00346_21943_9827.N1	12-MAY-2006 01:09:00	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21943	No
18	GOM_NL__2PRFIN20060512_011158_00000352047_00346_21943_9828.N1	12-MAY-2006 01:11:58	Bright	34.500	39	85Eta UMa	1.8540	24000.	69	21943	No
19	GOM_NL__2PRFIN20060512_011330_00000352047_00346_21943_9829.N1	12-MAY-2006 01:13:30	Bright	34.500	55	79Zet UMa	2.0600	10200.	69	21943	No
20	GOM_NL__2PRFIN20060512_011921_00000332047_00346_21943_9830.N1	12-MAY-2006 01:19:21	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	21943	No
21	GOM_NL__2PRFIN20060512_012336_00000372047_00346_21943_9831.N1	12-MAY-2006 01:23:36	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21943	No
22	GOM_NL__2PRFIN20060512_013146_00000352047_00346_21943_9832.N1	12-MAY-2006 01:31:46	Bright	34.500	76	27Gam Cas	2.3000	30000.	69	21943	No
23	GOM_NL__2PRFIN20060512_013301_00000372047_00346_21943_9833.N1	12-MAY-2006 01:33:01	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21943	No
24	GOM_NL__2PRFIN20060512_014115_00000392047_00346_21943_9834.N1	12-MAY-2006 01:41:15	Bright	38.500	58	21Alp And	2.0730	11000.	77	21943	No
25	GOM_NL__2PRFIN20060512_014518_00000382047_00346_21943_9835.N1	12-MAY-2006 01:45:18	Twilight	37.500	140	88Gam Peg	2.8340	26000.	75	21943	No
26	GOM_NL__2PRFIN20060512_015401_00000452047_00346_21943_9836.N1	12-MAY-2006 01:54:01	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21943	No
27	GOM_NL__2PRFIN20060512_020006_00000342047_00346_21943_9837.N1	12-MAY-2006 02:00:06	Dark	34.000	18	24Alp PsA	1.1660	9700.0	68	21943	No
28	GOM_NL__2PRFIN20060512_020435_00000562047_00346_21943_9838.N1	12-MAY-2006 02:04:35	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	21943	No
29	GOM_NL__2PRFIN20060512_020557_00000472047_00346_21943_9839.N1	12-MAY-2006 02:05:57	Dark	46.500	31	Alp Gru	1.7340	15200.	93	21943	No
30	GOM_NL__2PRFIN20060512_020759_00000382047_00347_21944_9817.N1	12-MAY-2006 02:07:59	Dark	38.000	148	Alp Tuc	2.8780	4100.0	76	21944	No
31	GOM_NL__2PRFIN20060512_021132_00000402047_00347_21944_9818.N1	12-MAY-2006 02:11:32	Dark	39.500	45	Alp Pav	1.9400	26000.	79	21944	No
32	GOM_NL__2PRFIN20060512_021716_00000382047_00347_21944_9819.N1	12-MAY-2006 02:17:16	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21944	No
33	GOM_NL__2PRFIN20060512_021927_00000382047_00347_21944_9820.N1	12-MAY-2006 02:19:27	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21944	No
34	GOM_NL__2PRFIN20060512_022447_00000392047_00347_21944_9821.N1	12-MAY-2006 02:24:47	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21944	No
35	GOM_NL__2PRFIN20060512_022618_00000372047_00347_21944_9822.N1	12-MAY-2006 02:26:18	Straylight	37.000	81	Eta Cen	2.3560	28000.	74	21944	No
36	GOM_NL__2PRFIN20060512_022816_00000422047_00347_21944_9823.N1	12-MAY-2006 02:28:16	Tw_and_stray	42.000	54	5The Cen	2.0550	4500.0	84	21944	No
37	GOM_NL__2PRFIN20060512_023335_00000392047_00347_21944_9824.N1	12-MAY-2006 02:33:35	Bright	39.000	122	9Alp2Lib	2.7470	9700.0	78	21944	No
38	GOM_NL__2PRFIN20060512_023541_00000382047_00347_21944_9825.N1	12-MAY-2006 02:35:41	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21944	No
39	GOM_NL__2PRFIN20060512_024347_00000352047_00347_21944_9826.N1	12-MAY-2006 02:43:47	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21944	No
40	GOM_NL__2PRFIN20060512_024937_00000352047_00347_21944_9827.N1	12-MAY-2006 02:49:37	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21944	No
41	GOM_NL__2PRFIN20060512_025234_00000362047_00347_21944_9828.N1	12-MAY-2006 02:52:34	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21944	No
42	GOM_NL__2PRFIN20060512_025406_00000342047_00347_21944_9829.N1	12-MAY-2006 02:54:06	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21944	No

43	GOM_NL__2PRFIN20060512_025957_000000382047_00347_21944_9830.N1	12-MAY-2006 02:59:57	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21944	No
44	GOM_NL__2PRFIN20060512_030412_000000362047_00347_21944_9831.N1	12-MAY-2006 03:04:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21944	No
45	GOM_NL__2PRFIN20060512_031222_000000382047_00347_21944_9832.N1	12-MAY-2006 03:12:22	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	21944	No
46	GOM_NL__2PRFIN20060512_031337_000000422047_00347_21944_9833.N1	12-MAY-2006 03:13:37	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	21944	No
47	GOM_NL__2PRFIN20060512_032151_000000392047_00347_21944_9834.N1	12-MAY-2006 03:21:51	Bright	39.000	58	21Alp And	2.0730	11000.	78	21944	No
48	GOM_NL__2PRFIN20060512_032554_000000422047_00347_21944_9835.N1	12-MAY-2006 03:25:54	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21944	No
49	GOM_NL__2PRFIN20060512_033437_000000432047_00347_21944_9836.N1	12-MAY-2006 03:34:37	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21944	No
50	GOM_NL__2PRFIN20060512_034042_000000252047_00347_21944_9837.N1	12-MAY-2006 03:40:42	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	21944	No
51	GOM_NL__2PRFIN20060512_034512_000000452047_00347_21944_9838.N1	12-MAY-2006 03:45:12	Dark	44.500	63	Bet Gru	2.1500	2800.0	89	21944	No
52	GOM_NL__2PRFIN20060512_034634_000000412047_00347_21944_9839.N1	12-MAY-2006 03:46:34	Dark	40.500	31	Alp Gru	1.7340	15200.	81	21944	No
53	GOM_NL__2PRFIN20060512_034835_000000402047_00348_21945_9817.N1	12-MAY-2006 03:48:35	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21945	No
54	GOM_NL__2PRFIN20060512_035209_000000412047_00348_21945_9818.N1	12-MAY-2006 03:52:09	Dark	40.500	45	Alp Pav	1.9400	26000.	81	21945	No
55	GOM_NL__2PRFIN20060512_035752_000000402047_00348_21945_9819.N1	12-MAY-2006 03:57:52	Straylight	39.500	43	Alp TrA	1.9100	4250.0	79	21945	No
56	GOM_NL__2PRFIN20060512_040004_000000382047_00348_21945_9820.N1	12-MAY-2006 04:00:04	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21945	No
57	GOM_NL__2PRFIN20060512_040524_000000392047_00348_21945_9821.N1	12-MAY-2006 04:05:24	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21945	No
58	GOM_NL__2PRFIN20060512_040655_000000402047_00348_21945_9822.N1	12-MAY-2006 04:06:55	Straylight	39.500	81	Eta Cen	2.3560	28000.	79	21945	No
59	GOM_NL__2PRFIN20060512_040852_000000442047_00348_21945_9823.N1	12-MAY-2006 04:08:52	Tw_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21945	No
60	GOM_NL__2PRFIN20060512_041411_000000402047_00348_21945_9824.N1	12-MAY-2006 04:14:11	Bright	39.500	122	9Alp2Lib	2.7470	9700.0	79	21945	No
61	GOM_NL__2PRFIN20060512_041617_000000382047_00348_21945_9825.N1	12-MAY-2006 04:16:17	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21945	No
62	GOM_NL__2PRFIN20060512_042423_000000362047_00348_21945_9826.N1	12-MAY-2006 04:24:23	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21945	No
63	GOM_NL__2PRFIN20060512_043013_000000352047_00348_21945_9827.N1	12-MAY-2006 04:30:13	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21945	No
64	GOM_NL__2PRFIN20060512_043310_000000362047_00348_21945_9828.N1	12-MAY-2006 04:33:10	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21945	No
65	GOM_NL__2PRFIN20060512_043442_000000362047_00348_21945_9829.N1	12-MAY-2006 04:34:42	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21945	No
66	GOM_NL__2PRFIN20060512_044033_000000382047_00348_21945_9830.N1	12-MAY-2006 04:40:33	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	21945	No
67	GOM_NL__2PRFIN20060512_044448_000000362047_00348_21945_9831.N1	12-MAY-2006 04:44:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21945	No
68	GOM_NL__2PRFIN20060512_045258_000000342047_00348_21945_9832.N1	12-MAY-2006 04:52:58	Bright	34.000	76	27Gam Cas	2.3000	30000.	68	21945	No
69	GOM_NL__2PRFIN20060512_045413_000000342047_00348_21945_9833.N1	12-MAY-2006 04:54:13	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21945	No
70	GOM_NL__2PRFIN20060512_050228_000000402047_00348_21945_9834.N1	12-MAY-2006 05:02:28	Bright	39.500	58	21Alp And	2.0730	11000.	79	21945	No
71	GOM_NL__2PRFIN20060512_050630_000000412047_00348_21945_9835.N1	12-MAY-2006 05:06:30	Twilight	40.500	140	88Gam Peg	2.8340	26000.	81	21945	No
72	GOM_NL__2PRFIN20060512_051514_000000432047_00348_21945_9836.N1	12-MAY-2006 05:15:14	Dark	43.000	52	16Bet Cet	2.0370	4500.0	86	21945	No
73	GOM_NL__2PRFIN20060512_052119_000000252047_00348_21945_9837.N1	12-MAY-2006 05:21:19	Dark	25.000	18	24Alp PsA	1.1660	9700.0	50	21945	No
74	GOM_NL__2PRFIN20060512_052548_000000462047_00348_21945_9838.N1	12-MAY-2006 05:25:48	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	21945	No
75	GOM_NL__2PRFIN20060512_052710_000000472047_00348_21945_9839.N1	12-MAY-2006 05:27:10	Dark	47.000	31	Alp Gru	1.7340	15200.	94	21945	No
76	GOM_NL__2PRFIN20060512_052911_000000422047_00349_21946_9817.N1	12-MAY-2006 05:29:11	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21946	No
77	GOM_NL__2PRFIN20060512_053246_000000432047_00349_21946_9818.N1	12-MAY-2006 05:32:46	Dark	43.000	45	Alp Pav	1.9400	26000.	86	21946	No
78	GOM_NL__2PRFIN20060512_053829_000000412047_00349_21946_9819.N1	12-MAY-2006 05:38:29	Straylight	41.000	43	Alp TrA	1.9100	4250.0	82	21946	No
79	GOM_NL__2PRFIN20060512_054040_000000392047_00349_21946_9820.N1	12-MAY-2006 05:40:40	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21946	No
80	GOM_NL__2PRFIN20060512_054600_000000402047_00349_21946_9821.N1	12-MAY-2006 05:46:00	Straylight	40.000	78	Alp Lup	2.3040	28000.	80	21946	No
81	GOM_NL__2PRFIN20060512_054731_000000402047_00349_21946_9822.N1	12-MAY-2006 05:47:31	Straylight	40.000	81	Eta Cen	2.3560	28000.	80	21946	No
82	GOM_NL__2PRFIN20060512_054928_000000452047_00349_21946_9823.N1	12-MAY-2006 05:49:28	Tw_and_stray	44.500	54	5The Cen	2.0550	4500.0	89	21946	No
83	GOM_NL__2PRFIN20060512_055447_000000392047_00349_21946_9824.N1	12-MAY-2006 05:54:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21946	No
84	GOM_NL__2PRFIN20060512_055653_000000382047_00349_21946_9825.N1	12-MAY-2006 05:56:53	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21946	No
85	GOM_NL__2PRFIN20060512_060459_000000352047_00349_21946_9826.N1	12-MAY-2006 06:04:59	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21946	No
86	GOM_NL__2PRFIN20060512_061049_000000342047_00349_21946_9827.N1	12-MAY-2006 06:10:49	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21946	No
87	GOM_NL__2PRFIN20060512_061346_000000352047_00349_21946_9828.N1	12-MAY-2006 06:13:46	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21946	No
88	GOM_NL__2PRFIN20060512_061518_000000372047_00349_21946_9829.N1	12-MAY-2006 06:15:18	Bright	36.500	55	79Zet UMa	2.0600	10200.	73	21946	No
89	GOM_NL__2PRFIN20060512_062109_000000372047_00349_21946_9830.N1	12-MAY-2006 06:21:09	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	21946	No
90	GOM_NL__2PRFIN20060512_062524_000000372047_00349_21946_9831.N1	12-MAY-2006 06:25:24	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21946	No
91	GOM_NL__2PRFIN20060512_063335_000000362047_00349_21946_9832.N1	12-MAY-2006 06:33:35	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	21946	No
92	GOM_NL__2PRFIN20060512_063449_000000362047_00349_21946_9833.N1	12-MAY-2006 06:34:49	Bright	36.000	68	18Alp Cas	2.2250	4500.0	72	21946	No
93	GOM_NL__2PRFIN20060512_064304_000000412047_00349_21946_9834.N1	12-MAY-2006 06:43:04	Bright	40.500	58	21Alp And	2.0730	11000.	81	21946	No
94	GOM_NL__2PRFIN20060512_064707_000000432047_00349_21946_9835.N1	12-MAY-2006 06:47:07	Twilight	42.500	140	88Gam Peg	2.8340	26000.	85	21946	No
95	GOM_NL__2PRFIN20060512_065550_000000422047_00349_21946_9836.N1	12-MAY-2006 06:55:50	Dark	42.000	52	16Bet Cet	2.0370	4500.0	84	21946	No
96	GOM_NL__2PRFIN20060512_070239_000000422047_00349_21946_9837.N1	12-MAY-2006 07:02:39	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21946	No
97	GOM_NL__2PRFIN20060512_070625_000000492047_00349_21946_9838.N1	12-MAY-2006 07:06:25	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	21946	No
98	GOM_NL__2PRFIN20060512_070747_000000412047_00349_21946_9839.N1	12-MAY-2006 07:07:47	Dark	41.000	31	Alp Gru	1.7340	15200.	82	21946	No
99	GOM_NL__2PRFIN20060512_070948_000000402047_00350_21947_9817.N1	12-MAY-2006 07:09:48	Dark	40.000	148	Alp Tuc	2.8780	4100.0	80	21947	No
100	GOM_NL__2PRFIN20060512_071322_000000412047_00350_21947_9818.N1	12-MAY-2006 07:13:22	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21947	No
101	GOM_NL__2PRFIN20060512_071905_000000422047_00350_21947_9819.N1	12-MAY-2006 07:19:05	Straylight	41.500	43	Alp TrA	1.9100	4250.0	83	21947	No

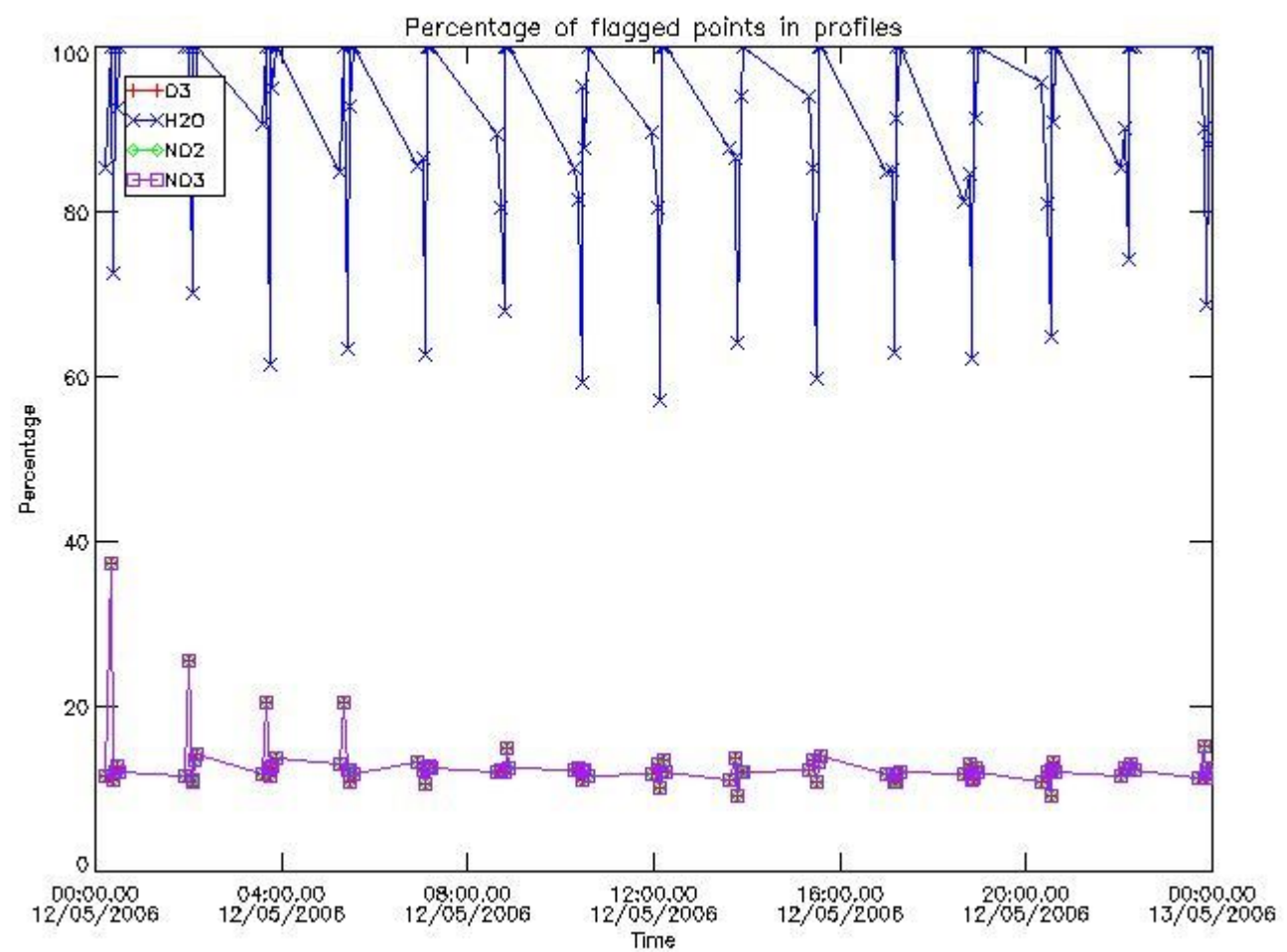
102	GOM_NL__2PRFIN20060512_072116_000000392047_00350_21947_9820.N1	12-MAY-2006 07:21:16	Straylight	38.500	134	Bet TrA	2.8100	6600.0	77	21947	No
103	GOM_NL__2PRFIN20060512_072636_000000372047_00350_21947_9821.N1	12-MAY-2006 07:26:36	Straylight	37.000	78	Alp Lup	2.3040	28000.	74	21947	No
104	GOM_NL__2PRFIN20060512_072807_000000382047_00350_21947_9822.N1	12-MAY-2006 07:28:07	Straylight	38.000	81	Eta Cen	2.3560	28000.	76	21947	No
105	GOM_NL__2PRFIN20060512_073005_000000442047_00350_21947_9823.N1	12-MAY-2006 07:30:05	Twi_and_stray	44.000	54	5The Cen	2.0550	4500.0	88	21947	No
106	GOM_NL__2PRFIN20060512_073523_000000392047_00350_21947_9824.N1	12-MAY-2006 07:35:23	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21947	No
107	GOM_NL__2PRFIN20060512_073729_000000382047_00350_21947_9825.N1	12-MAY-2006 07:37:29	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21947	No
108	GOM_NL__2PRFIN20060512_074535_000000362047_00350_21947_9826.N1	12-MAY-2006 07:45:35	Bright	36.000	111	8Eta Boo	2.6800	6000.0	72	21947	No
109	GOM_NL__2PRFIN20060512_075125_000000352047_00350_21947_9827.N1	12-MAY-2006 07:51:25	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21947	No
110	GOM_NL__2PRFIN20060512_075422_000000352047_00350_21947_9828.N1	12-MAY-2006 07:54:22	Bright	35.000	39	85Eta UMa	1.8540	24000.	70	21947	No
111	GOM_NL__2PRFIN20060512_075554_000000362047_00350_21947_9829.N1	12-MAY-2006 07:55:54	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21947	No
112	GOM_NL__2PRFIN20060512_080145_000000392047_00350_21947_9830.N1	12-MAY-2006 08:01:45	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21947	No
113	GOM_NL__2PRFIN20060512_080600_000000342047_00350_21947_9831.N1	12-MAY-2006 08:06:00	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21947	No
114	GOM_NL__2PRFIN20060512_081410_000000522047_00350_21947_9832.N1	12-MAY-2006 08:14:10	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21947	No
115	GOM_NL__2PRFIN20060512_081525_000000342047_00350_21947_9833.N1	12-MAY-2006 08:15:25	Bright	34.000	68	18Alp Cas	2.2250	4500.0	68	21947	No
116	GOM_NL__2PRFIN20060512_082340_000000412047_00350_21947_9834.N1	12-MAY-2006 08:23:40	Bright	41.000	58	21Alp And	2.0730	11000.	82	21947	No
117	GOM_NL__2PRFIN20060512_082743_000000402047_00350_21947_9835.N1	12-MAY-2006 08:27:43	Twilight	39.500	140	88Gam Peg	2.8340	26000.	79	21947	No
118	GOM_NL__2PRFIN20060512_083626_000000432047_00350_21947_9836.N1	12-MAY-2006 08:36:26	Dark	42.500	52	16Bet Cet	2.0370	4500.0	85	21947	No
119	GOM_NL__2PRFIN20060512_084315_000000422047_00350_21947_9837.N1	12-MAY-2006 08:43:15	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	21947	No
120	GOM_NL__2PRFIN20060512_084701_000000432047_00350_21947_9838.N1	12-MAY-2006 08:47:01	Dark	42.500	63	Bet Gru	2.1500	2800.0	85	21947	No
121	GOM_NL__2PRFIN20060512_084824_000000432047_00350_21947_9839.N1	12-MAY-2006 08:48:24	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21947	No
122	GOM_NL__2PRFIN20060512_085024_000000382047_00351_21948_9817.N1	12-MAY-2006 08:50:24	Dark	37.500	148	Alp Tuc	2.8780	4100.0	75	21948	No
123	GOM_NL__2PRFIN20060512_085359_000000412047_00351_21948_9818.N1	12-MAY-2006 08:53:59	Dark	41.000	45	Alp Pav	1.9400	26000.	82	21948	No
124	GOM_NL__2PRFIN20060512_085941_000000412047_00351_21948_9819.N1	12-MAY-2006 08:59:41	Straylight	40.500	43	Alp TrA	1.9100	4250.0	81	21948	No
125	GOM_NL__2PRFIN20060512_090152_000000382047_00351_21948_9820.N1	12-MAY-2006 09:01:52	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21948	No
126	GOM_NL__2PRFIN20060512_090712_000000392047_00351_21948_9821.N1	12-MAY-2006 09:07:12	Straylight	39.000	78	Alp Lup	2.3040	28000.	78	21948	No
127	GOM_NL__2PRFIN20060512_090843_000000382047_00351_21948_9822.N1	12-MAY-2006 09:08:43	Twi_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	21948	No
128	GOM_NL__2PRFIN20060512_091041_000000402047_00351_21948_9823.N1	12-MAY-2006 09:10:41	Twi_and_stray	40.000	54	5The Cen	2.0550	4500.0	80	21948	No
129	GOM_NL__2PRFIN20060512_091559_000000392047_00351_21948_9824.N1	12-MAY-2006 09:15:59	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21948	No
130	GOM_NL__2PRFIN20060512_091806_000000382047_00351_21948_9825.N1	12-MAY-2006 09:18:06	Bright	37.500	15	67Alp Vir	0.97600	28000.	75	21948	No
131	GOM_NL__2PRFIN20060512_092611_000000372047_00351_21948_9826.N1	12-MAY-2006 09:26:11	Bright	36.500	111	8Eta Boo	2.6800	6000.0	73	21948	No
132	GOM_NL__2PRFIN20060512_093201_000000352047_00351_21948_9827.N1	12-MAY-2006 09:32:01	Bright	34.500	152	12Alp2CVn	2.8900	11000.	69	21948	No
133	GOM_NL__2PRFIN20060512_093457_000000362047_00351_21948_9828.N1	12-MAY-2006 09:34:57	Bright	36.000	39	85Eta UMa	1.8540	24000.	72	21948	No
134	GOM_NL__2PRFIN20060512_093630_000000342047_00351_21948_9829.N1	12-MAY-2006 09:36:30	Bright	34.000	55	79Zet UMa	2.0600	10200.	68	21948	No
135	GOM_NL__2PRFIN20060512_094220_000000392047_00351_21948_9830.N1	12-MAY-2006 09:42:20	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21948	No
136	GOM_NL__2PRFIN20060512_094636_000000362047_00351_21948_9831.N1	12-MAY-2006 09:46:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21948	No
137	GOM_NL__2PRFIN20060512_095446_000000522047_00351_21948_9832.N1	12-MAY-2006 09:54:46	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21948	No
138	GOM_NL__2PRFIN20060512_095601_000000392047_00351_21948_9833.N1	12-MAY-2006 09:56:01	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	21948	No
139	GOM_NL__2PRFIN20060512_100416_000000392047_00351_21948_9834.N1	12-MAY-2006 10:04:16	Bright	38.500	58	21Alp And	2.0730	11000.	77	21948	No
140	GOM_NL__2PRFIN20060512_100819_000000392047_00351_21948_9835.N1	12-MAY-2006 10:08:19	Twilight	39.000	140	88Gam Peg	2.8340	26000.	78	21948	No
141	GOM_NL__2PRFIN20060512_101702_000000422047_00351_21948_9836.N1	12-MAY-2006 10:17:02	Dark	41.500	52	16Bet Cet	2.0370	4500.0	83	21948	No
142	GOM_NL__2PRFIN20060512_102352_000000412047_00351_21948_9837.N1	12-MAY-2006 10:23:52	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	21948	No
143	GOM_NL__2PRFIN20060512_102738_000000462047_00351_21948_9838.N1	12-MAY-2006 10:27:38	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	21948	No
144	GOM_NL__2PRFIN20060512_102900_000000432047_00351_21948_9839.N1	12-MAY-2006 10:29:00	Dark	42.500	31	Alp Gru	1.7340	15200.	85	21948	No
145	GOM_NL__2PRFIN20060512_103101_000000422047_00352_21949_9817.N1	12-MAY-2006 10:31:01	Dark	41.500	148	Alp Tuc	2.8780	4100.0	83	21949	No
146	GOM_NL__2PRFIN20060512_103436_000000452047_00352_21949_9818.N1	12-MAY-2006 10:34:36	Dark	44.500	45	Alp Pav	1.9400	26000.	89	21949	No
147	GOM_NL__2PRFIN20060512_104017_000000432047_00352_21949_9819.N1	12-MAY-2006 10:40:17	Straylight	42.500	43	Alp TrA	1.9100	4250.0	85	21949	No
148	GOM_NL__2PRFIN20060512_104229_000000372047_00352_21949_9820.N1	12-MAY-2006 10:42:29	Straylight	37.000	134	Bet TrA	2.8100	6600.0	74	21949	No
149	GOM_NL__2PRFIN20060512_104748_000000382047_00352_21949_9821.N1	12-MAY-2006 10:47:48	Straylight	38.000	78	Alp Lup	2.3040	28000.	76	21949	No
150	GOM_NL__2PRFIN20060512_104919_000000382047_00352_21949_9822.N1	12-MAY-2006 10:49:19	Twi_and_stray	37.500	81	Eta Cen	2.3560	28000.	75	21949	No
151	GOM_NL__2PRFIN20060512_105117_000000442047_00352_21949_9823.N1	12-MAY-2006 10:51:17	Twi_and_stray	43.500	54	5The Cen	2.0550	4500.0	87	21949	No
152	GOM_NL__2PRFIN20060512_105635_000000392047_00352_21949_9824.N1	12-MAY-2006 10:56:35	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21949	No
153	GOM_NL__2PRFIN20060512_105842_000000382047_00352_21949_9825.N1	12-MAY-2006 10:58:42	Bright	38.000	15	67Alp Vir	0.97600	28000.	76	21949	No
154	GOM_NL__2PRFIN20060512_110647_000000362047_00352_21949_9826.N1	12-MAY-2006 11:06:47	Bright	35.500	111	8Eta Boo	2.6800	6000.0	71	21949	No
155	GOM_NL__2PRFIN20060512_111237_000000362047_00352_21949_9827.N1	12-MAY-2006 11:12:37	Bright	35.500	152	12Alp2CVn	2.8900	11000.	71	21949	No
156	GOM_NL__2PRFIN20060512_111533_000000372047_00352_21949_9828.N1	12-MAY-2006 11:15:33	Bright	36.500	39	85Eta UMa	1.8540	24000.	73	21949	No
157	GOM_NL__2PRFIN20060512_111706_000000362047_00352_21949_9829.N1	12-MAY-2006 11:17:06	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21949	No
158	GOM_NL__2PRFIN20060512_112256_000000392047_00352_21949_9830.N1	12-MAY-2006 11:22:56	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	21949	No
159	GOM_NL__2PRFIN20060512_112711_000000362047_00352_21949_9831.N1	12-MAY-2006 11:27:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	21949	No
160	GOM_NL__2PRFIN20060512_113522_000000522047_00352_21949_9832.N1	12-MAY-2006 11:35:22	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	21949	No

279	GOM_NL__2PRFIN20060512_204606_000000382047_00358_21955_9876.N1	12-MAY-2006 20:46:06	Straylight	38.000	134	Bet TrA	2.8100	6600.0	76	21955	No
280	GOM_NL__2PRFIN20060512_205126_000000382047_00358_21955_9877.N1	12-MAY-2006 20:51:26	Straylight	37.500	78	Alp Lup	2.3040	28000.	75	21955	No
281	GOM_NL__2PRFIN20060512_205256_000000402047_00358_21955_9878.N1	12-MAY-2006 20:52:56	Twilight	39.500	81	Eta Cen	2.3560	28000.	79	21955	No
282	GOM_NL__2PRFIN20060512_205454_000000412047_00358_21955_9879.N1	12-MAY-2006 20:54:54	Twilight	41.000	54	5The Cen	2.0550	4500.0	82	21955	No
283	GOM_NL__2PRFIN20060512_210011_000000382047_00358_21955_9880.N1	12-MAY-2006 21:00:11	Bright	38.000	122	9Alp2Lib	2.7470	9700.0	76	21955	No
284	GOM_NL__2PRFIN20060512_211023_000000352047_00358_21955_9881.N1	12-MAY-2006 21:10:23	Bright	35.000	111	8Eta Boo	2.6800	6000.0	70	21955	No
285	GOM_NL__2PRFIN20060512_211614_000000342047_00358_21955_9882.N1	12-MAY-2006 21:16:14	Bright	34.000	152	12Alp2CVn	2.8900	11000.	68	21955	No
286	GOM_NL__2PRFIN20060512_211908_000000342047_00358_21955_9883.N1	12-MAY-2006 21:19:08	Bright	34.000	39	85Eta UMa	1.8540	24000.	68	21955	No
287	GOM_NL__2PRFIN20060512_212042_000000362047_00358_21955_9884.N1	12-MAY-2006 21:20:42	Bright	35.500	55	79Zet UMa	2.0600	10200.	71	21955	No
288	GOM_NL__2PRFIN20060512_212631_000000382047_00358_21955_9885.N1	12-MAY-2006 21:26:31	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	21955	No
289	GOM_NL__2PRFIN20060512_213047_000000342047_00358_21955_9886.N1	12-MAY-2006 21:30:47	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	21955	No
290	GOM_NL__2PRFIN20060512_213858_000000352047_00358_21955_9887.N1	12-MAY-2006 21:38:58	Bright	35.000	76	27Gam Cas	2.3000	30000.	70	21955	No
291	GOM_NL__2PRFIN20060512_214012_000000352047_00358_21955_9888.N1	12-MAY-2006 21:40:12	Bright	34.500	68	18Alp Cas	2.2250	4500.0	69	21955	No
292	GOM_NL__2PRFIN20060512_214829_000000412047_00358_21955_9889.N1	12-MAY-2006 21:48:29	Bright	41.000	58	21Alp And	2.0730	11000.	82	21955	No
293	GOM_NL__2PRFIN20060512_215232_000000422047_00358_21955_9890.N1	12-MAY-2006 21:52:32	Twilight	41.500	140	88Gam Peg	2.8340	26000.	83	21955	No
294	GOM_NL__2PRFIN20060512_220116_000000452047_00358_21955_9891.N1	12-MAY-2006 22:01:16	Dark	44.500	52	16Bet Cet	2.0370	4500.0	89	21955	No
295	GOM_NL__2PRFIN20060512_220805_000000412047_00358_21955_9892.N1	12-MAY-2006 22:08:05	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21955	No
296	GOM_NL__2PRFIN20060512_221153_000000412047_00358_21955_9893.N1	12-MAY-2006 22:11:53	Dark	41.000	63	Bet Gru	2.1500	2800.0	82	21955	No
297	GOM_NL__2PRFIN20060512_221316_000000422047_00358_21955_9894.N1	12-MAY-2006 22:13:16	Dark	41.500	31	Alp Gru	1.7340	15200.	83	21955	No
298	GOM_NL__2PRFIN20060512_221515_000000392047_00359_21956_9875.N1	12-MAY-2006 22:15:15	Dark	39.000	148	Alp Tuc	2.8780	4100.0	78	21956	No
299	GOM_NL__2PRFIN20060512_221852_000000422047_00359_21956_9876.N1	12-MAY-2006 22:18:52	Dark	41.500	45	Alp Pav	1.9400	26000.	83	21956	No
300	GOM_NL__2PRFIN20060512_222431_000000382047_00359_21956_9877.N1	12-MAY-2006 22:24:31	Straylight	38.000	43	Alp TrA	1.9100	4250.0	76	21956	No
301	GOM_NL__2PRFIN20060512_222642_000000362047_00359_21956_9878.N1	12-MAY-2006 22:26:42	Straylight	36.000	134	Bet TrA	2.8100	6600.0	72	21956	No
302	GOM_NL__2PRFIN20060512_223202_000000402047_00359_21956_9879.N1	12-MAY-2006 22:32:02	Straylight	39.500	78	Alp Lup	2.3040	28000.	79	21956	No
303	GOM_NL__2PRFIN20060512_223332_000000422047_00359_21956_9880.N1	12-MAY-2006 22:33:32	Twilight	42.000	81	Eta Cen	2.3560	28000.	84	21956	No
304	GOM_NL__2PRFIN20060512_223530_000000442047_00359_21956_9881.N1	12-MAY-2006 22:35:30	Twilight	43.500	54	5The Cen	2.0550	4500.0	87	21956	No
305	GOM_NL__2PRFIN20060512_224047_000000392047_00359_21956_9882.N1	12-MAY-2006 22:40:47	Bright	38.500	122	9Alp2Lib	2.7470	9700.0	77	21956	No
306	GOM_NL__2PRFIN20060512_225059_000000352047_00359_21956_9883.N1	12-MAY-2006 22:50:59	Bright	34.500	111	8Eta Boo	2.6800	6000.0	69	21956	No
307	GOM_NL__2PRFIN20060512_225650_000000332047_00359_21956_9884.N1	12-MAY-2006 22:56:50	Bright	33.000	152	12Alp2CVn	2.8900	11000.	66	21956	No
308	GOM_NL__2PRFIN20060512_225944_000000332047_00359_21956_9885.N1	12-MAY-2006 22:59:44	Bright	33.000	39	85Eta UMa	1.8540	24000.	66	21956	No
309	GOM_NL__2PRFIN20060512_230118_000000362047_00359_21956_9886.N1	12-MAY-2006 23:01:18	Bright	36.000	55	79Zet UMa	2.0600	10200.	72	21956	No
310	GOM_NL__2PRFIN20060512_230707_000000342047_00359_21956_9887.N1	12-MAY-2006 23:07:07	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	21956	No
311	GOM_NL__2PRFIN20060512_231123_000000372047_00359_21956_9888.N1	12-MAY-2006 23:11:23	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	21956	No
312	GOM_NL__2PRFIN20060512_231934_000000482047_00359_21956_9889.N1	12-MAY-2006 23:19:34	Bright	47.500	76	27Gam Cas	2.3000	30000.	95	21956	No
313	GOM_NL__2PRFIN20060512_232048_000000372047_00359_21956_9890.N1	12-MAY-2006 23:20:48	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	21956	No
314	GOM_NL__2PRFIN20060512_232904_000000402047_00359_21956_9891.N1	12-MAY-2006 23:29:04	Bright	40.000	58	21Alp And	2.0730	11000.	80	21956	No
315	GOM_NL__2PRFIN20060512_233308_000000422047_00359_21956_9892.N1	12-MAY-2006 23:33:08	Twilight	42.000	140	88Gam Peg	2.8340	26000.	84	21956	No
316	GOM_NL__2PRFIN20060512_234152_000000452047_00359_21956_9893.N1	12-MAY-2006 23:41:52	Dark	45.000	52	16Bet Cet	2.0370	4500.0	90	21956	No
317	GOM_NL__2PRFIN20060512_234841_000000412047_00359_21956_9894.N1	12-MAY-2006 23:48:41	Dark	40.500	84	Alp Phe	2.3970	4500.0	81	21956	No
318	GOM_NL__2PRFIN20060512_235230_000000452047_00359_21956_9895.N1	12-MAY-2006 23:52:30	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	21956	No
319	GOM_NL__2PRFIN20060512_235353_000000432047_00359_21956_9896.N1	12-MAY-2006 23:53:53	Dark	43.000	31	Alp Gru	1.7340	15200.	86	21956	No
320	GOM_NL__2PRFIN20060512_235552_000000412047_00360_21957_9877.N1	12-MAY-2006 23:55:52	Dark	40.500	148	Alp Tuc	2.8780	4100.0	81	21957	No
321	GOM_NL__2PRFIN20060512_235928_000000422047_00360_21957_9878.N1	12-MAY-2006 23:59:28	Dark	42.000	45	Alp Pav	1.9400	26000.	84	21957	No

3. Quality information per product

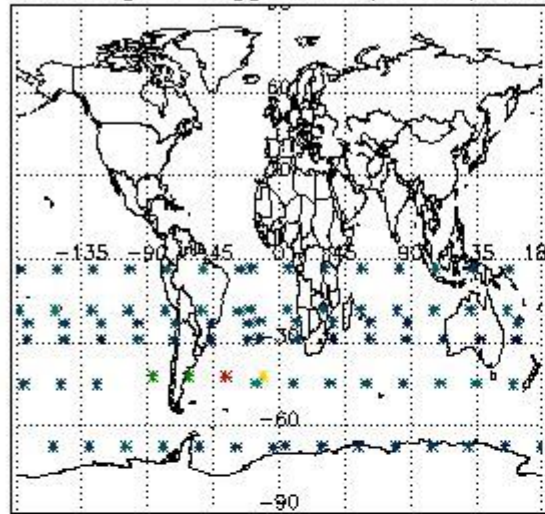
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

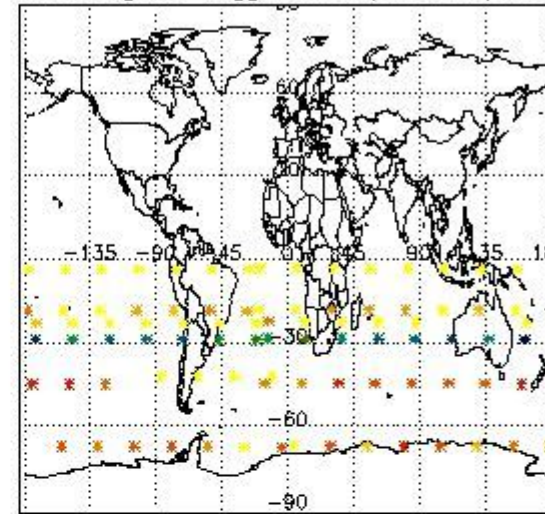


3.2 Plot quality information per product (world map)

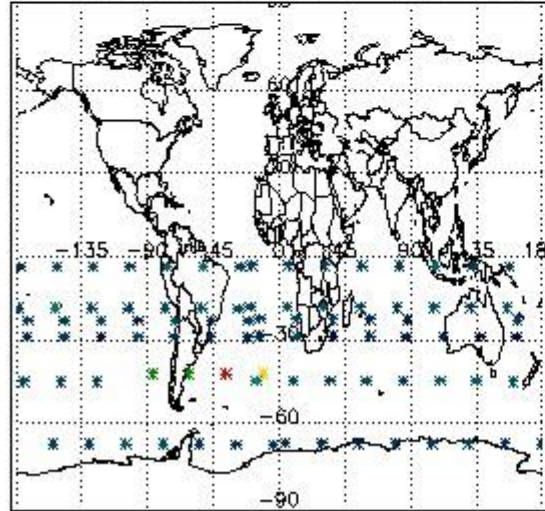
Percentage of flagged data per O3 profile



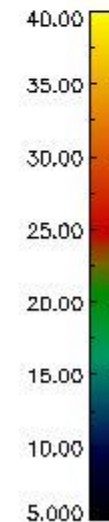
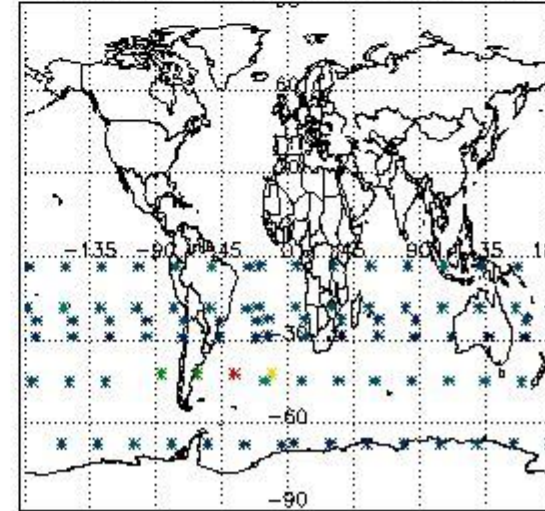
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

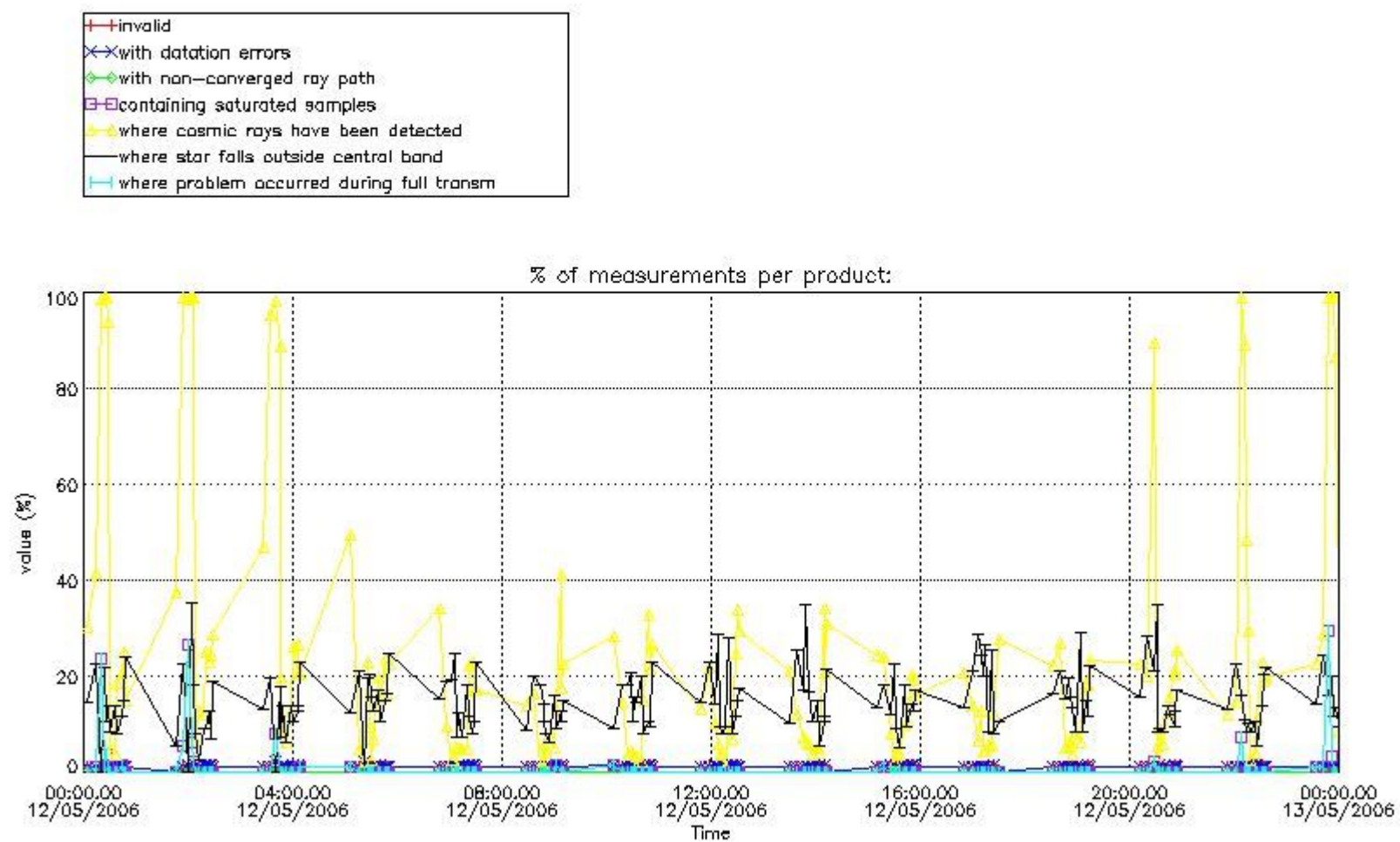


4. Level 1 quality information per product

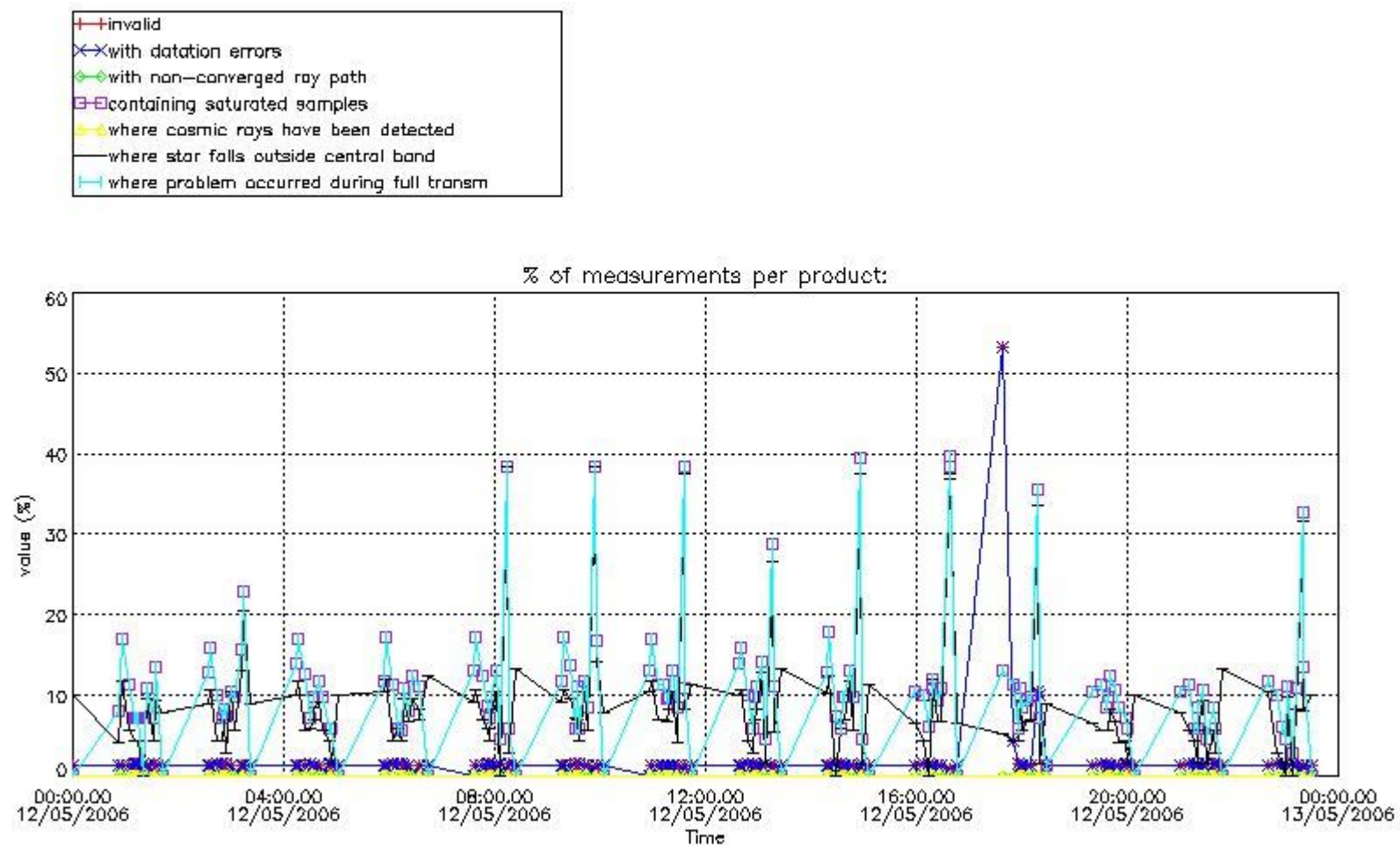
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



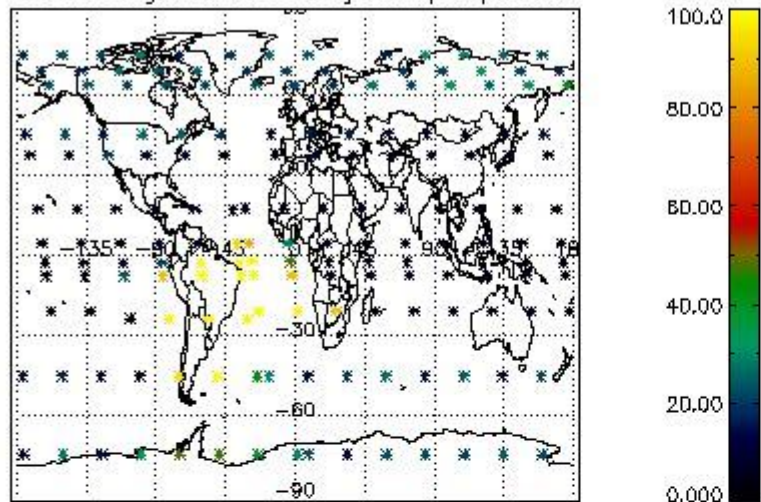
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



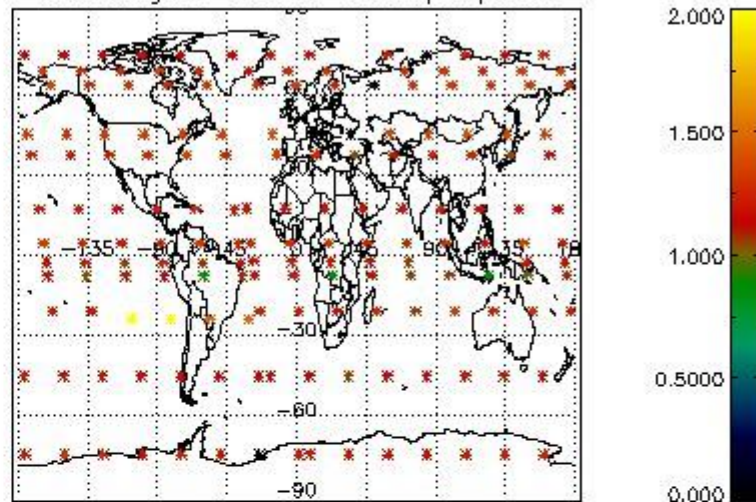
4.2 Plot quality information per product coming from level 1b processing (world map)

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

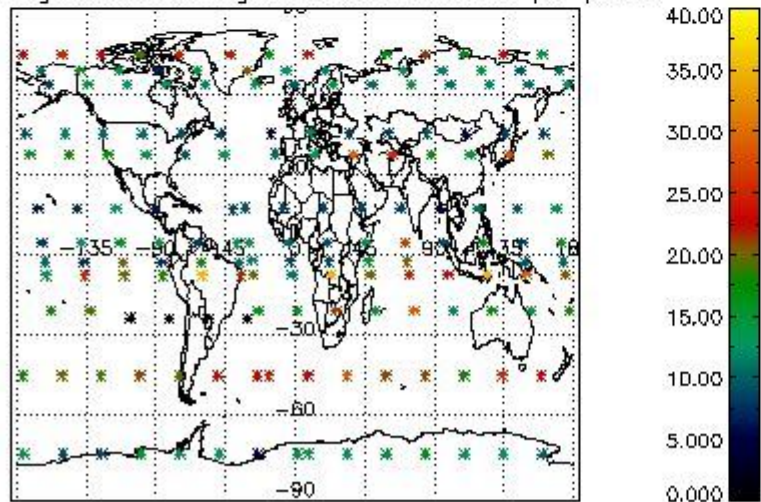
Percentage of cosmic ray hits per profile



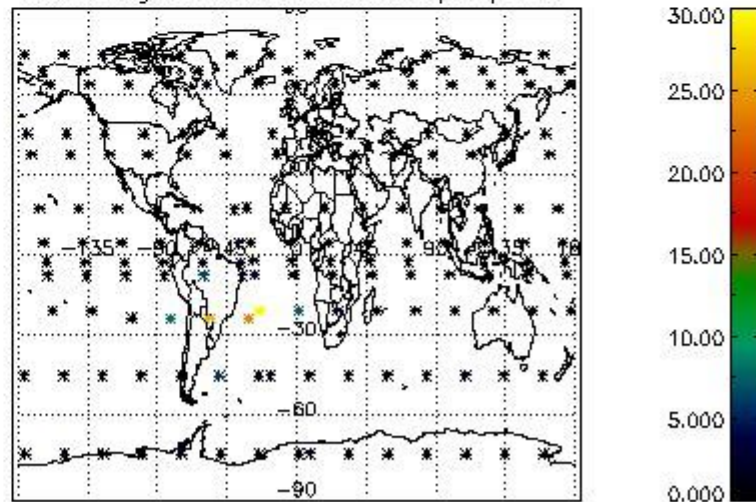
Percentage of datation errors per profile



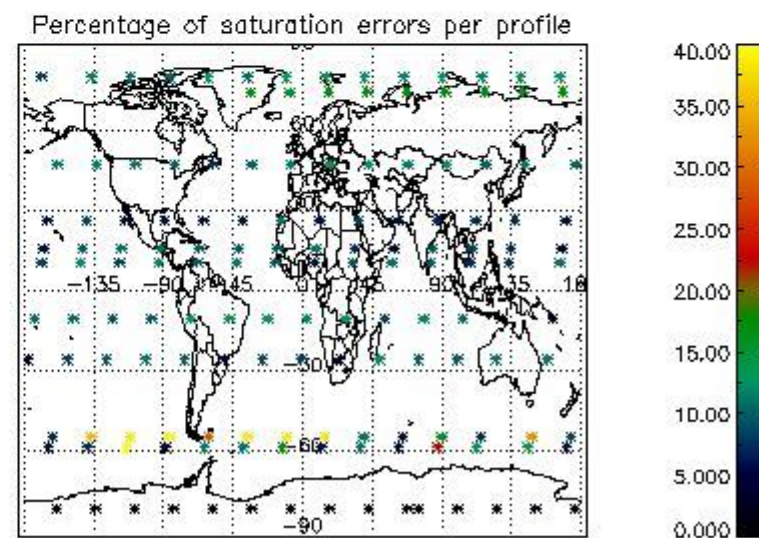
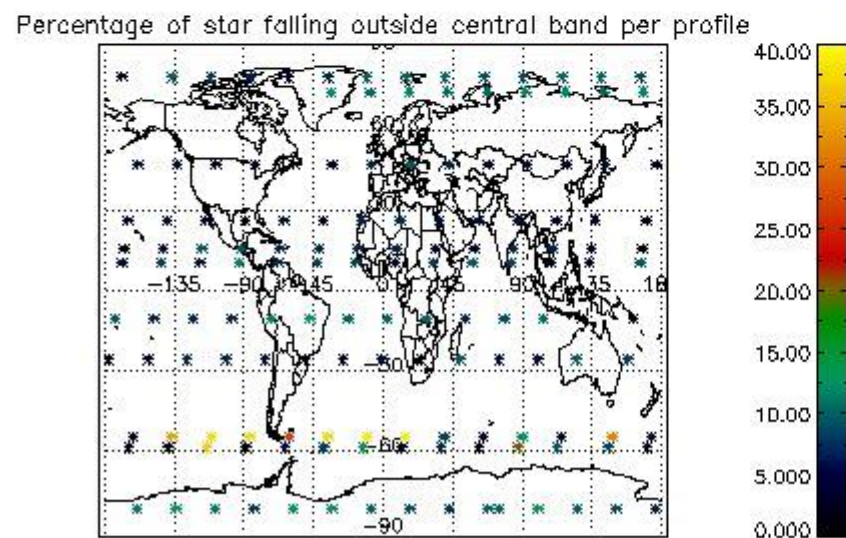
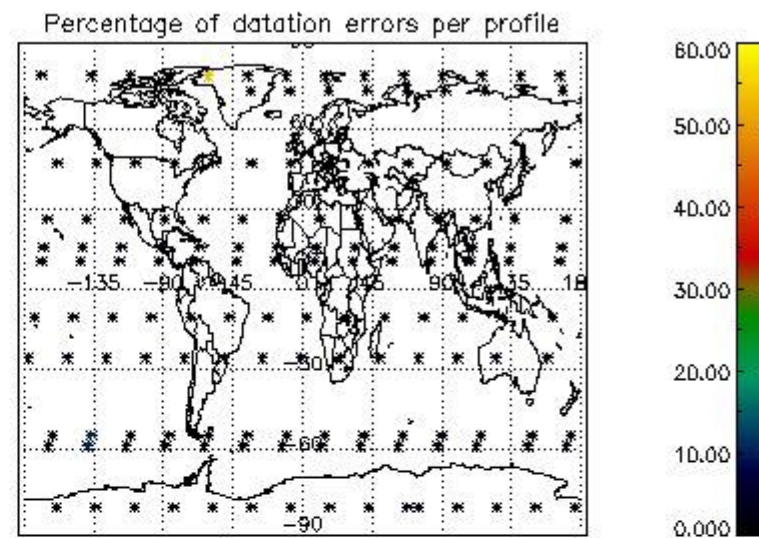
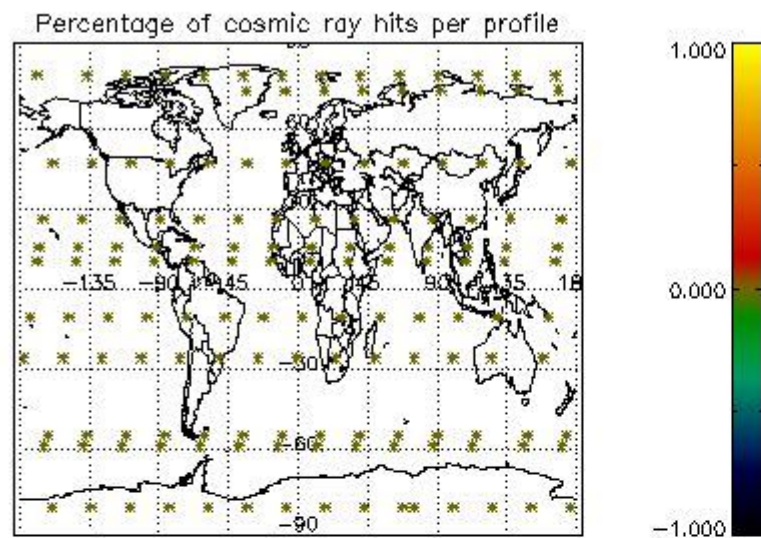
Percentage of star falling outside central band per profile



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

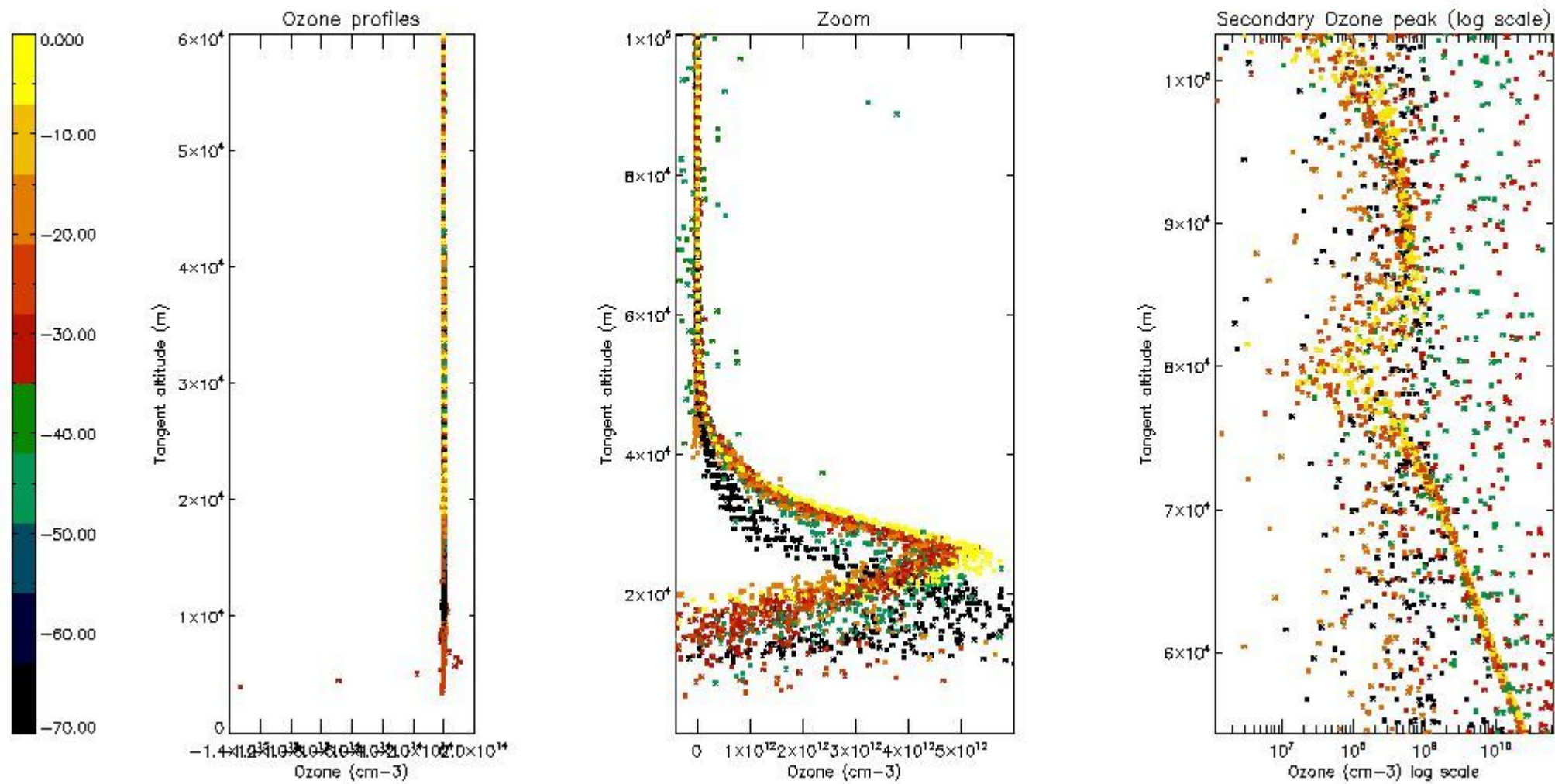
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	13

STD < 10	8
STD < 5	5

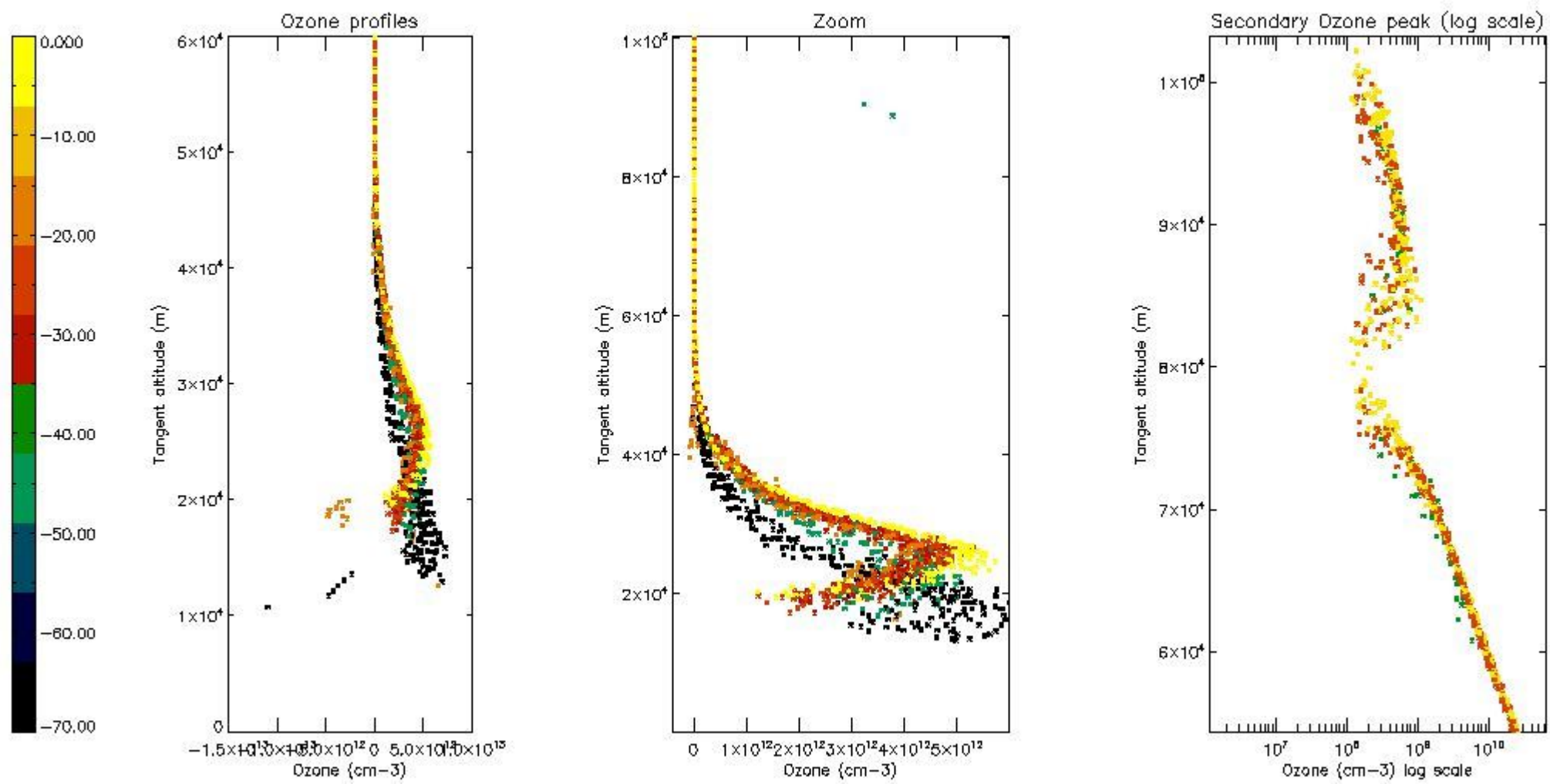
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



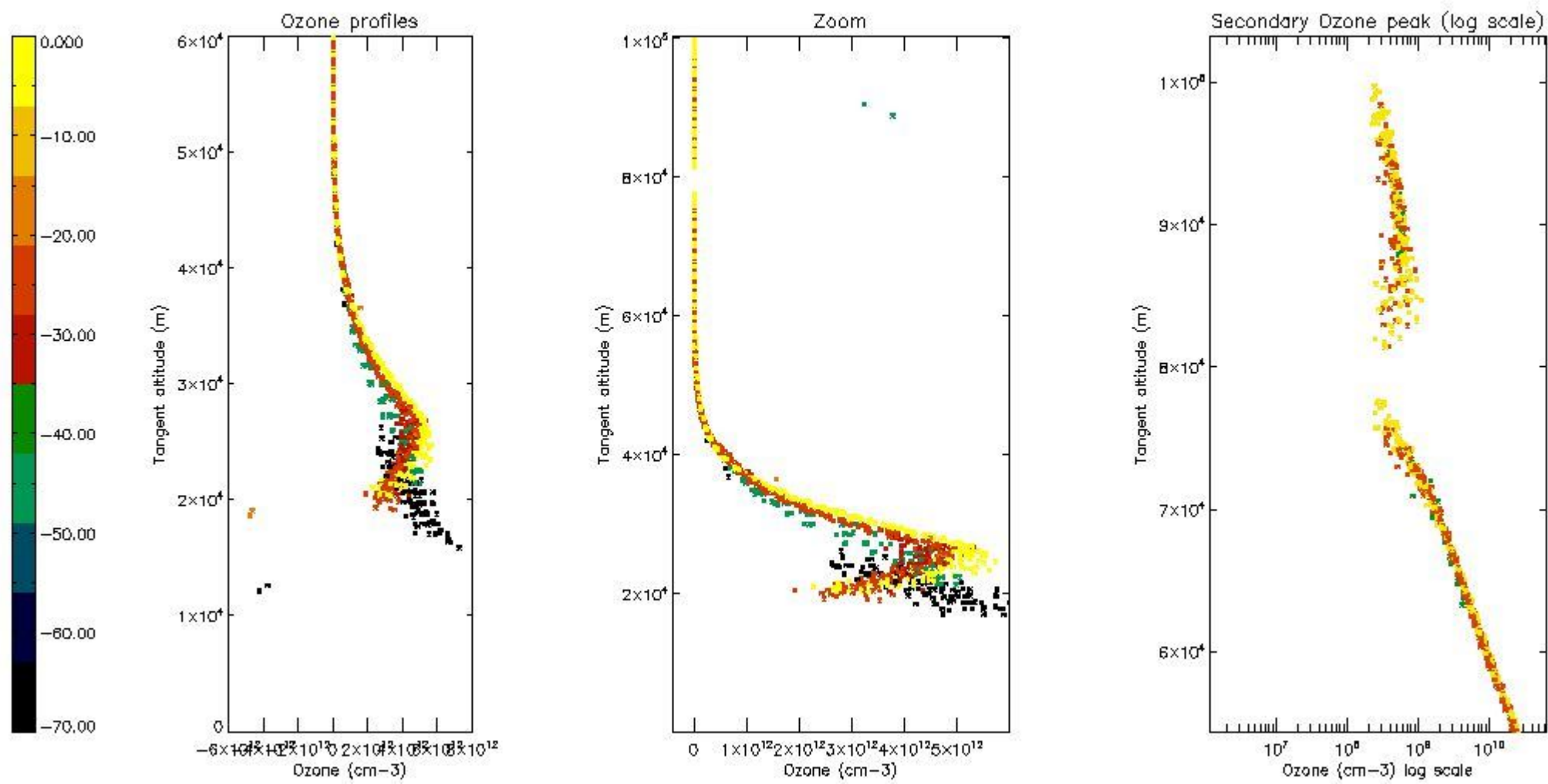
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



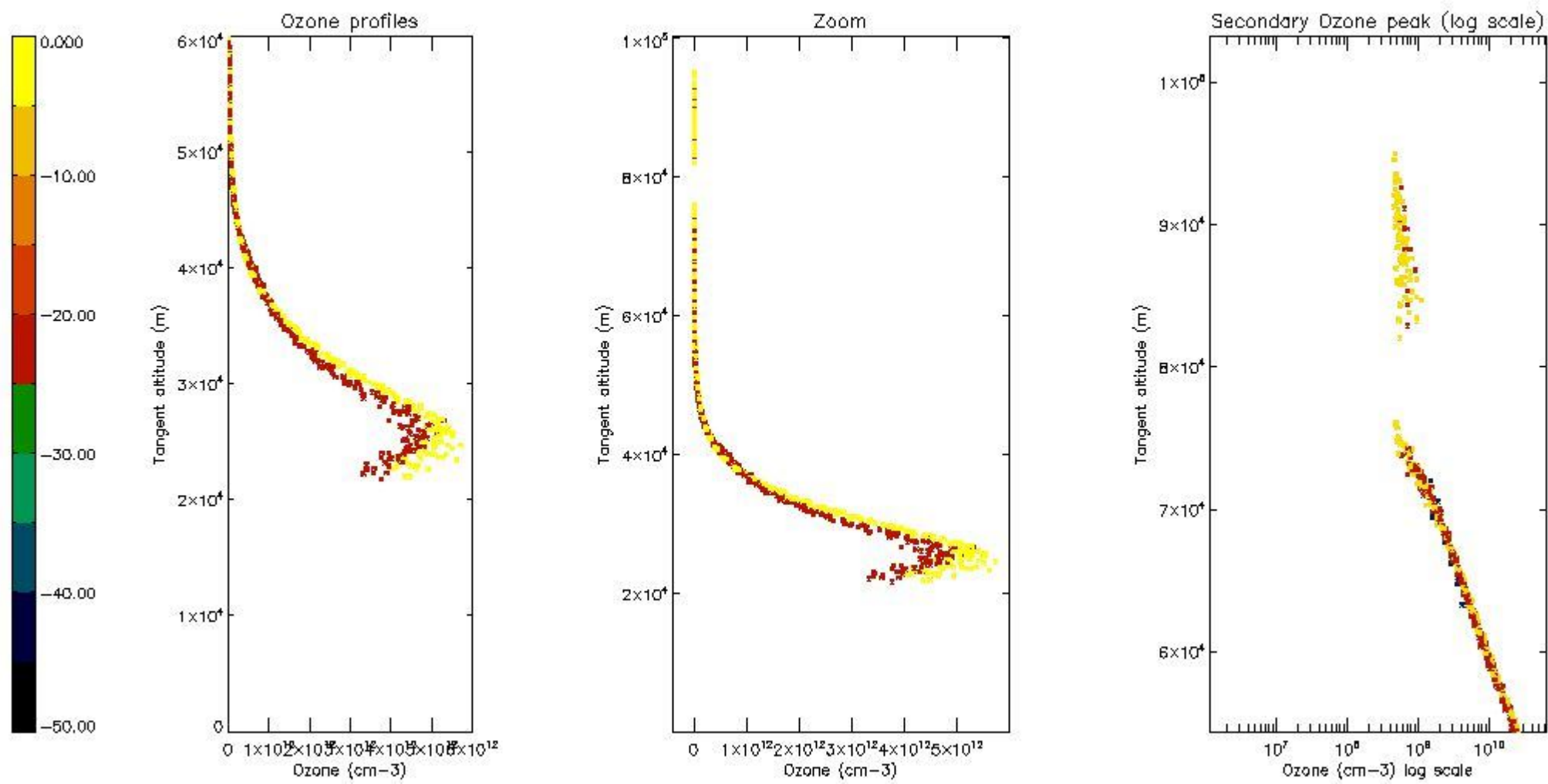
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



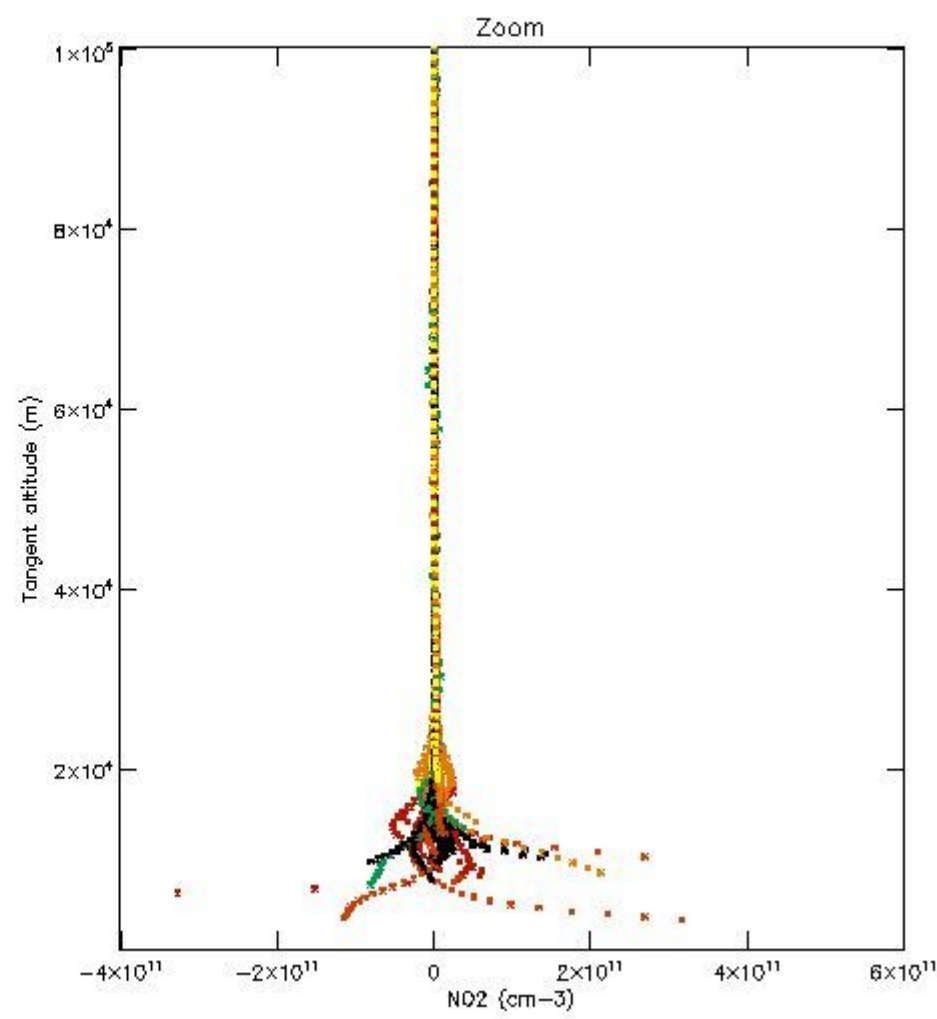
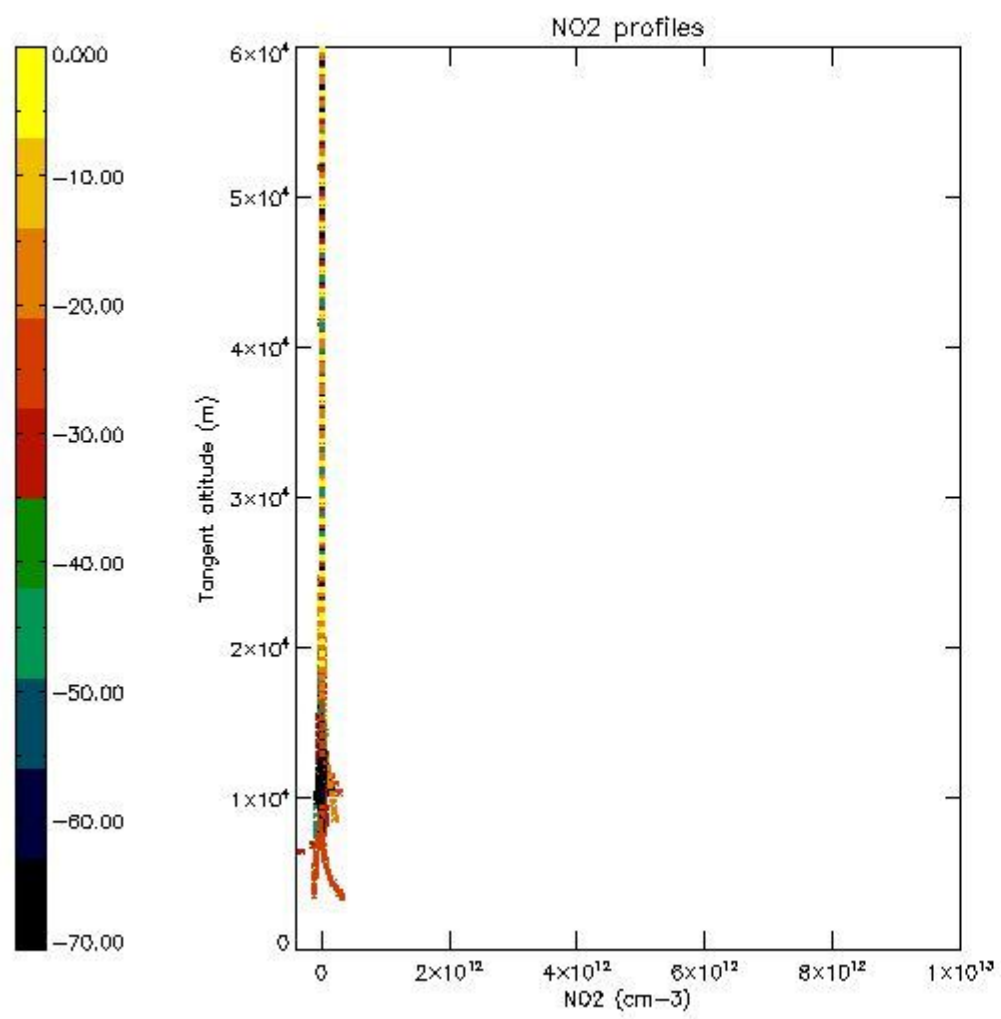
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



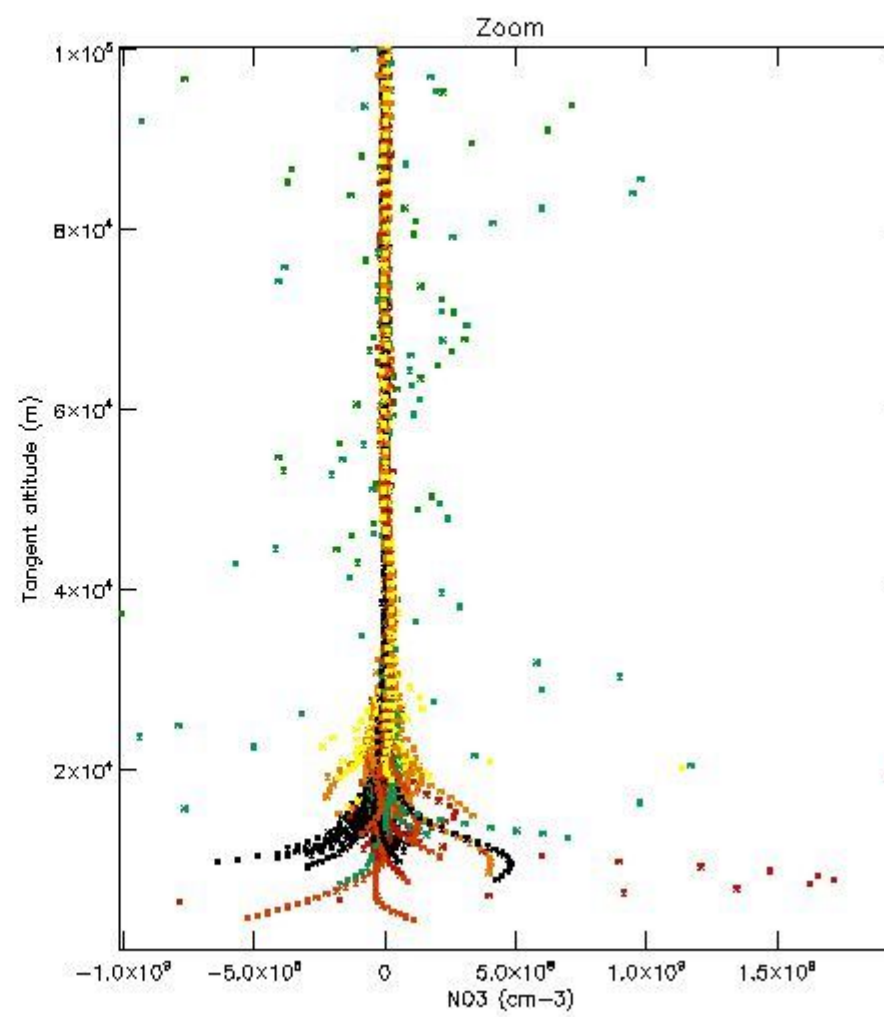
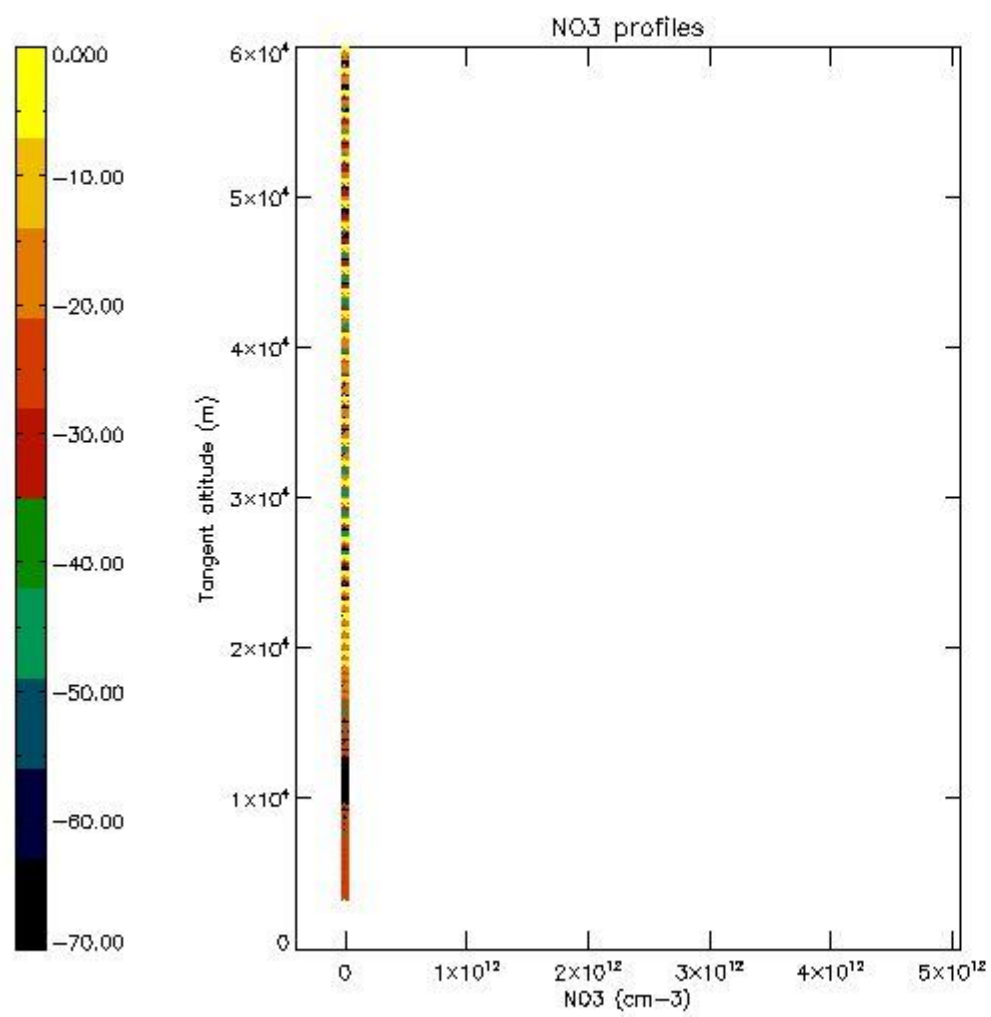
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



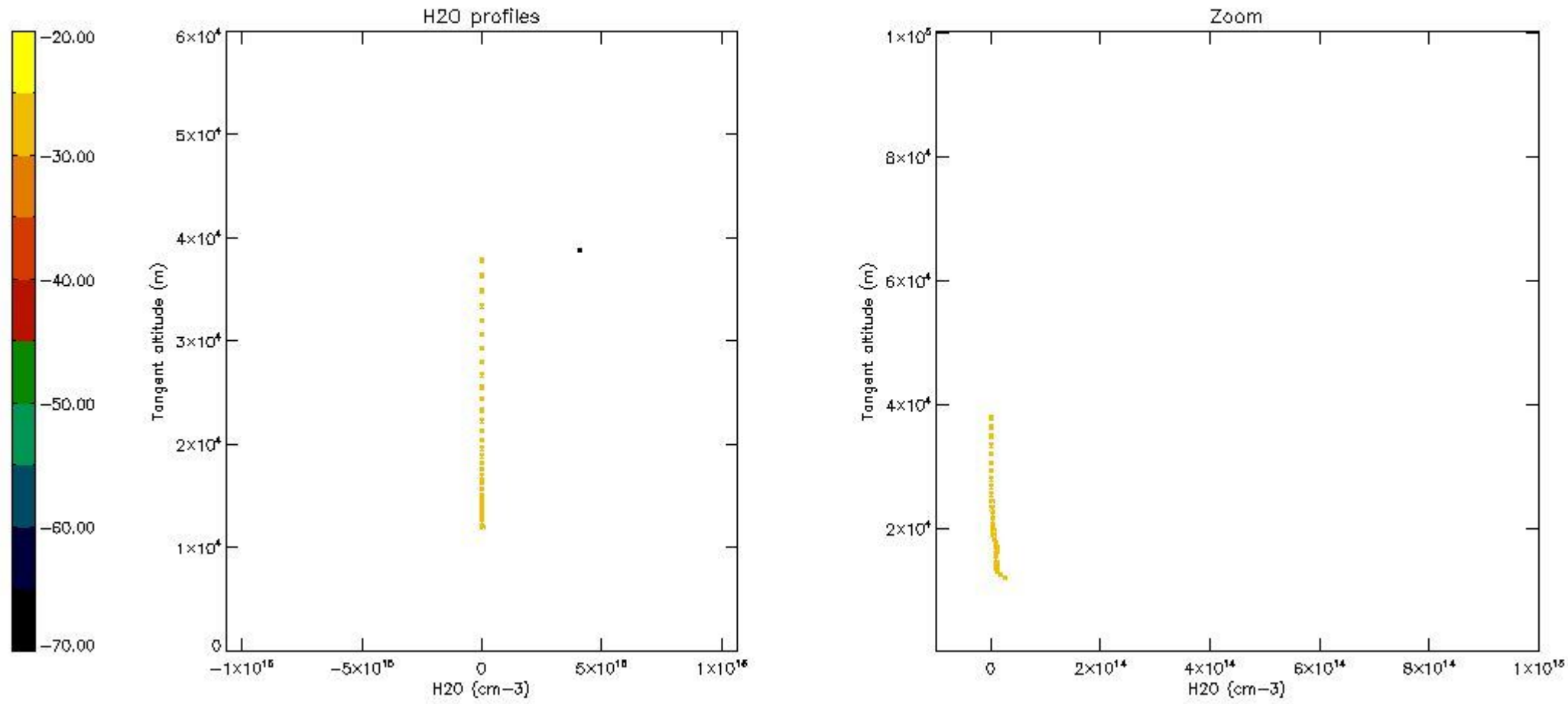
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

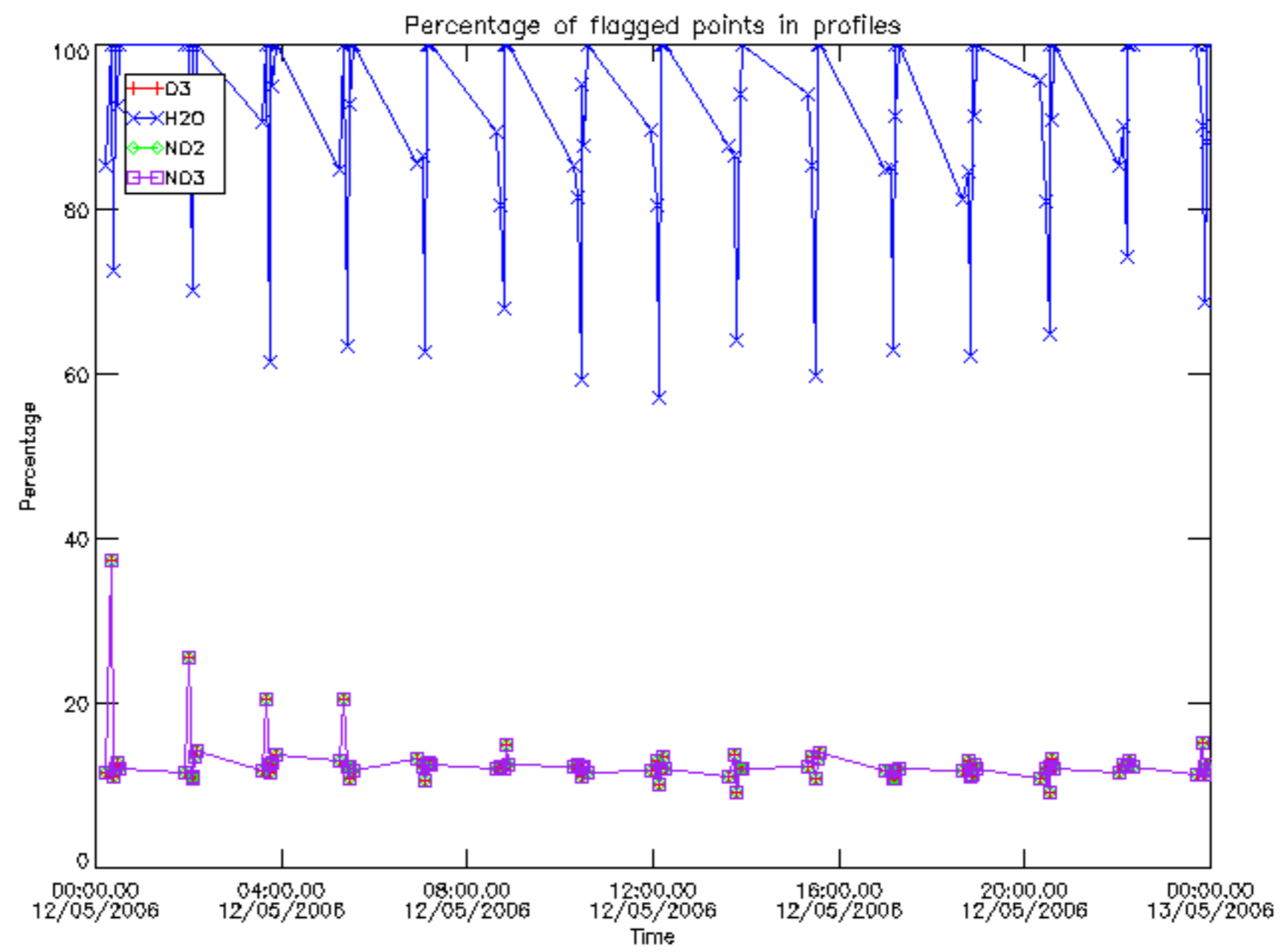
The colorbar represents the latitude.



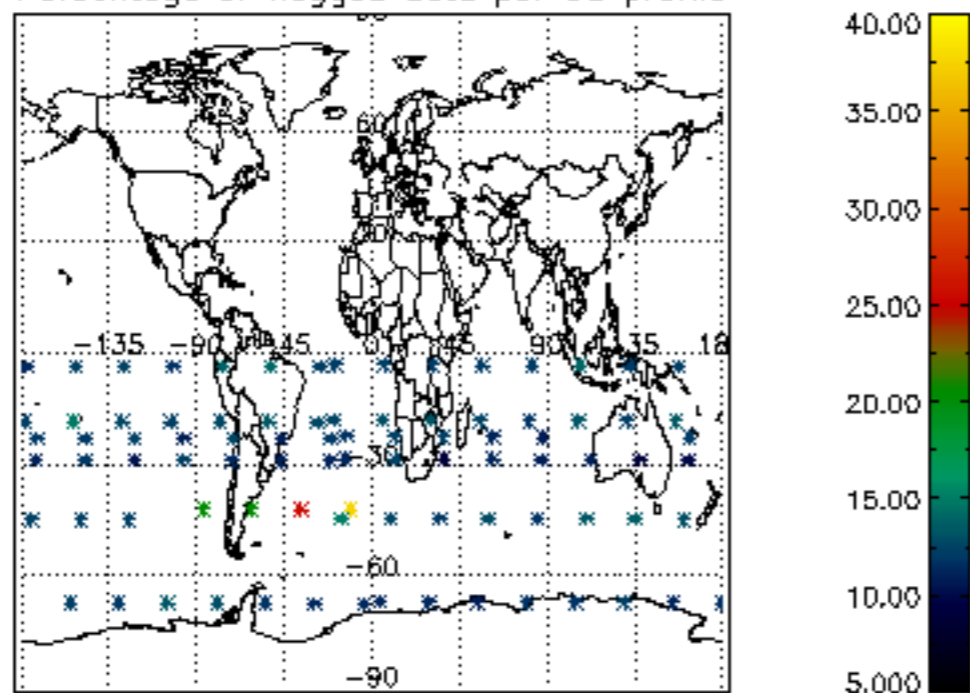
6. Auxiliary Data Files used for the production reported in section 2

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.

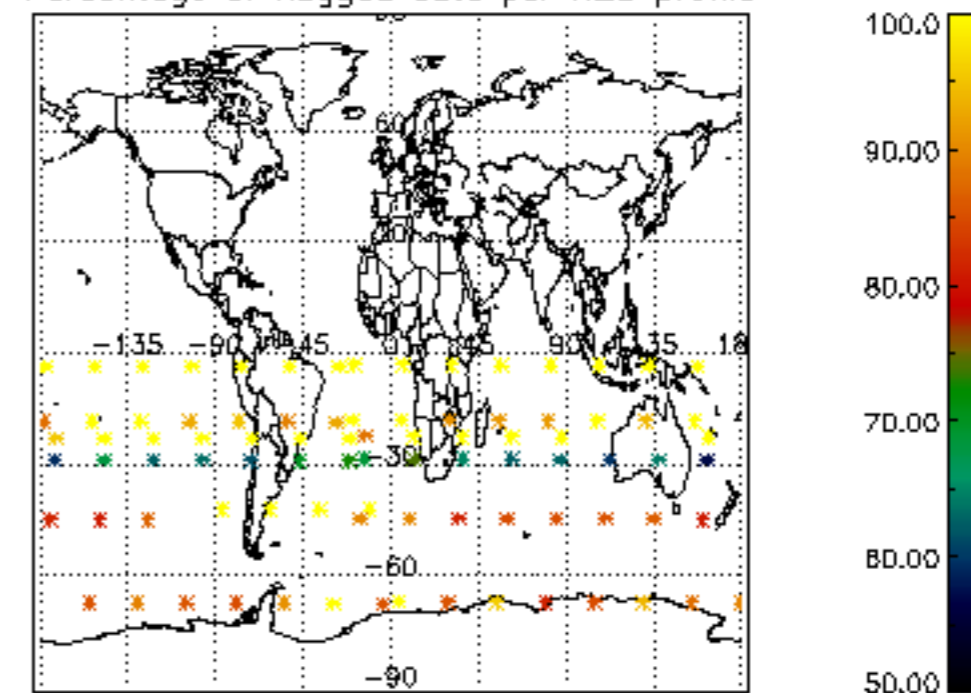
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-MAY-2006 00:00:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-MAY-2006 00:00:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-MAY-2006 00:00:39



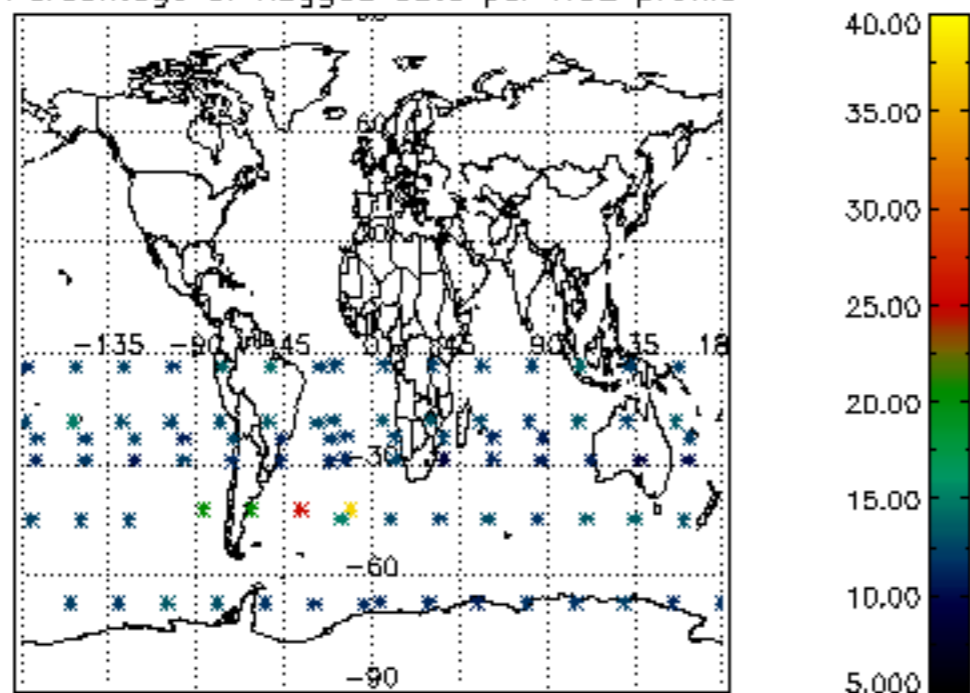
Percentage of flagged data per D3 profile



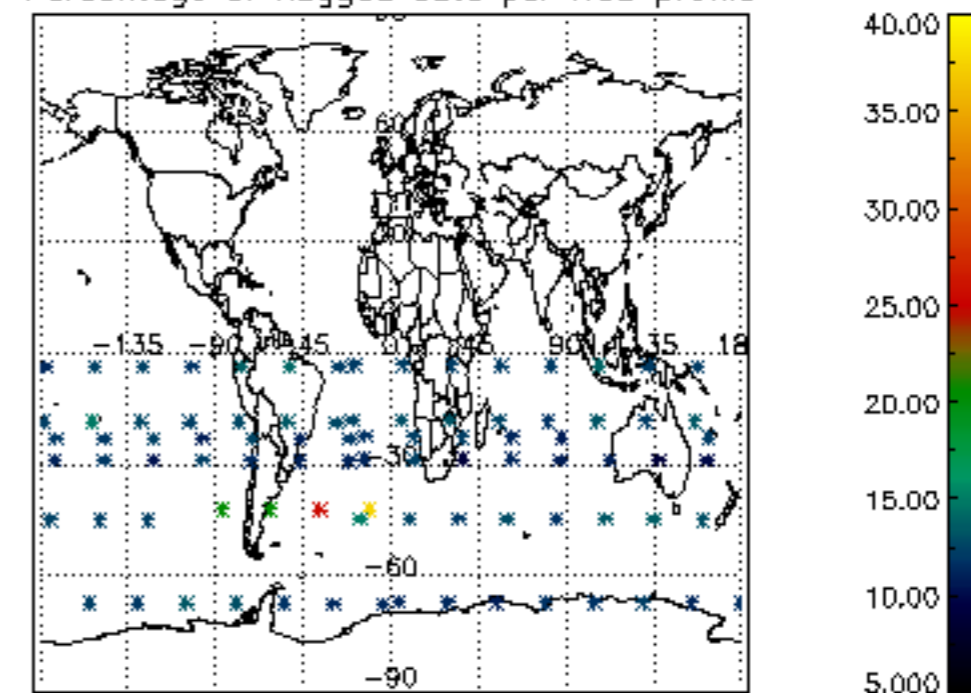
Percentage of flagged data per H2O profile

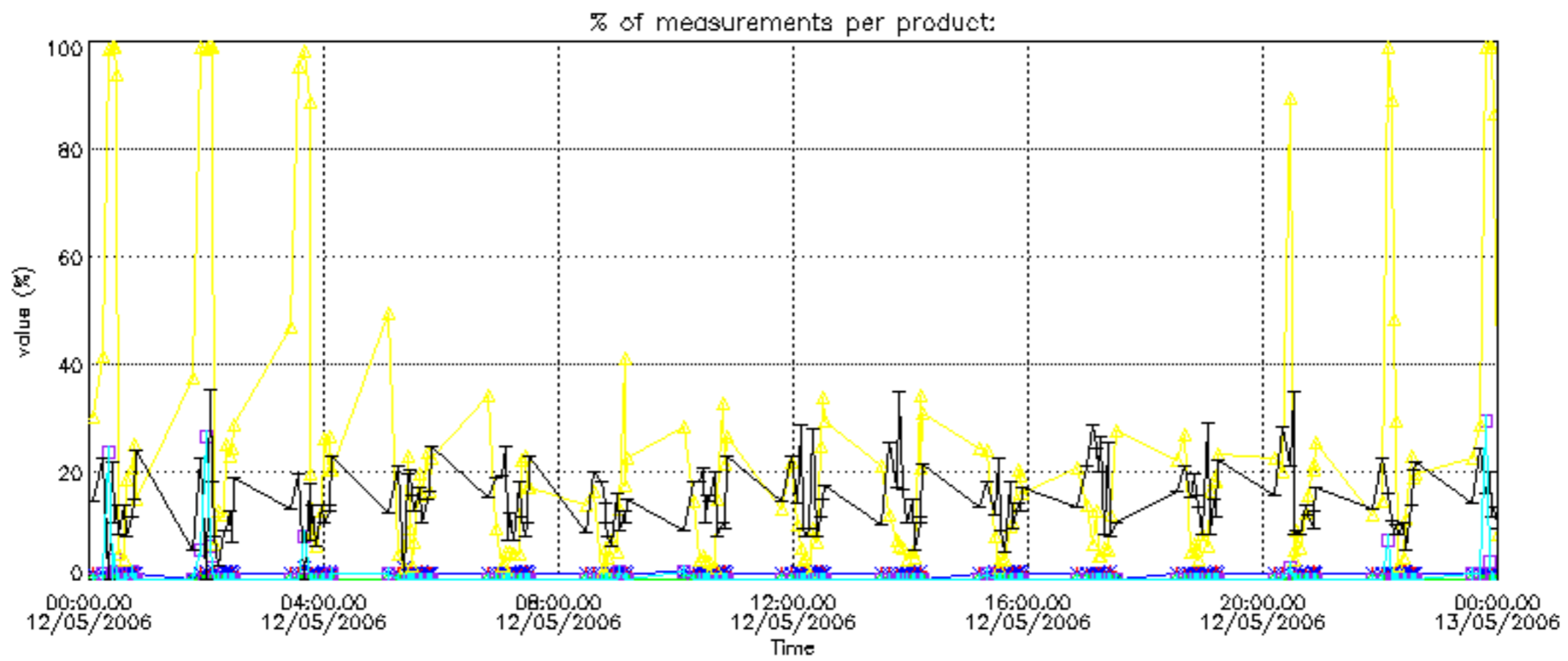


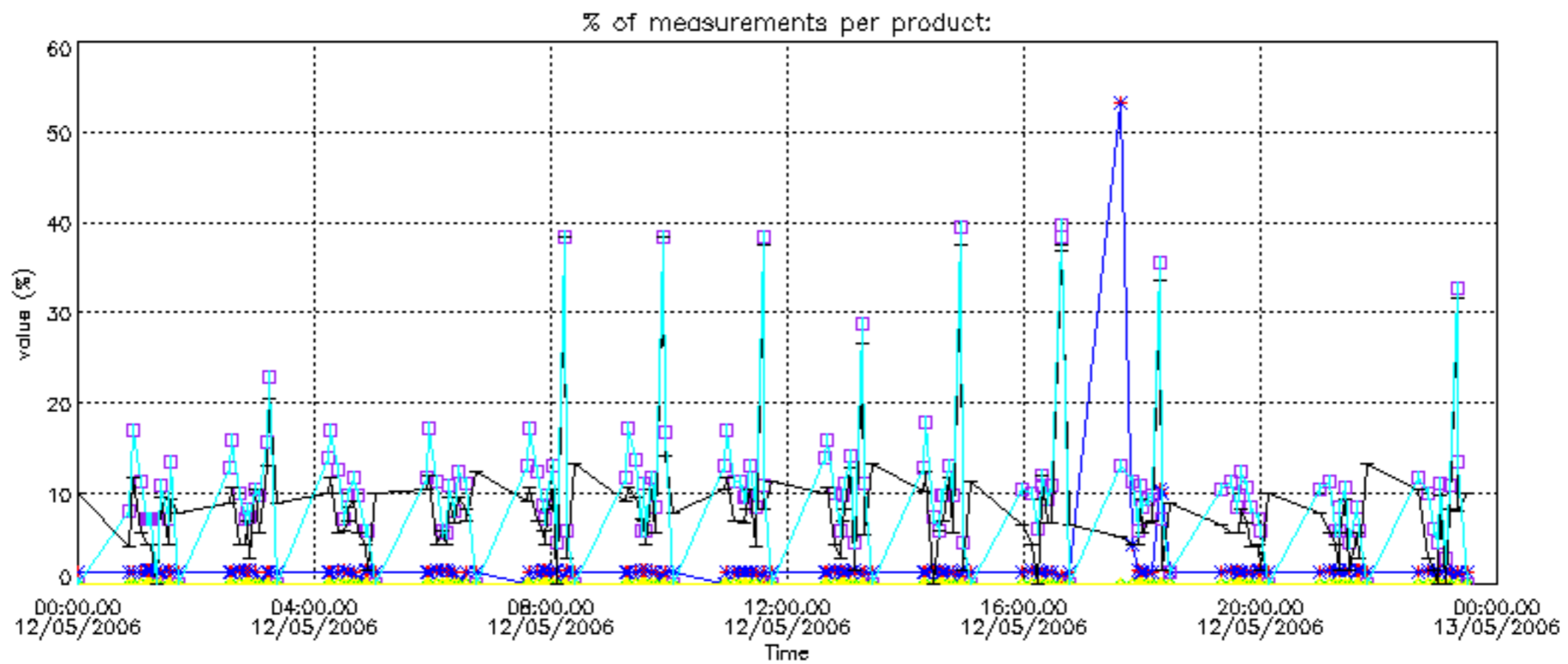
Percentage of flagged data per NO2 profile



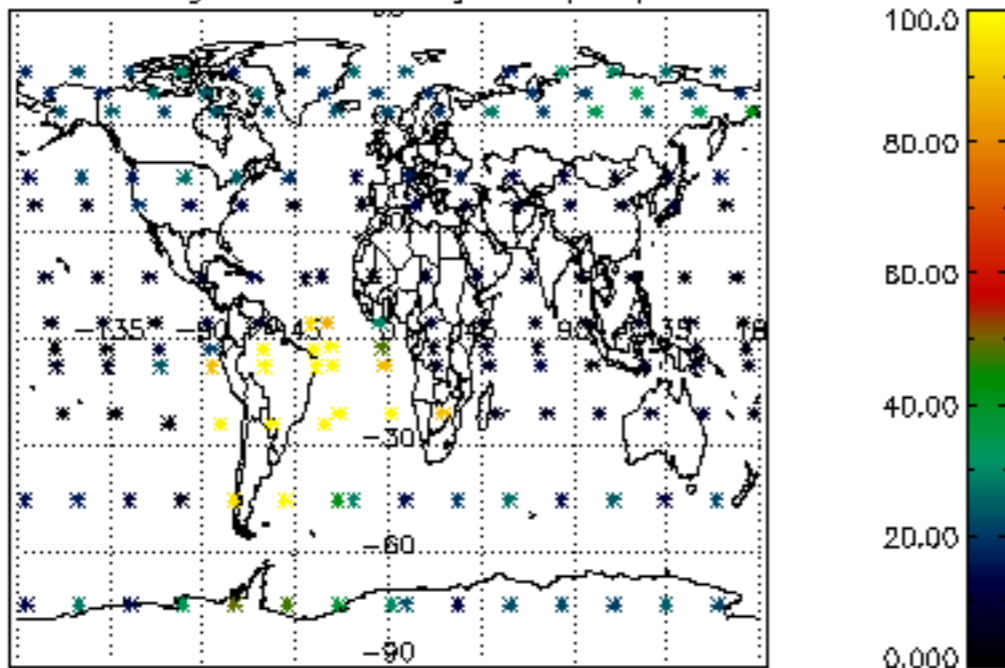
Percentage of flagged data per NO3 profile



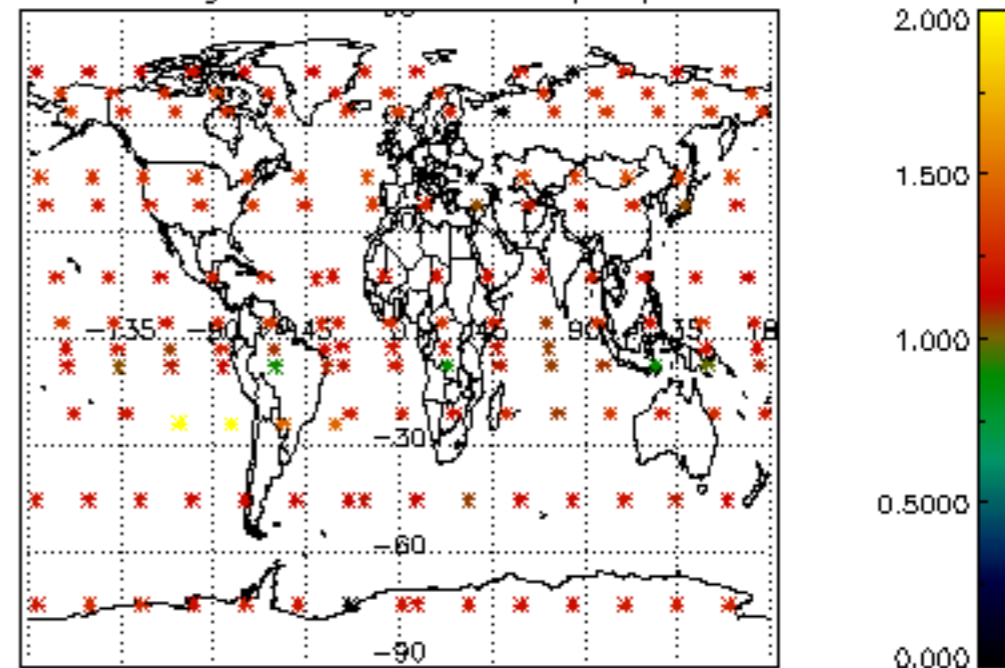




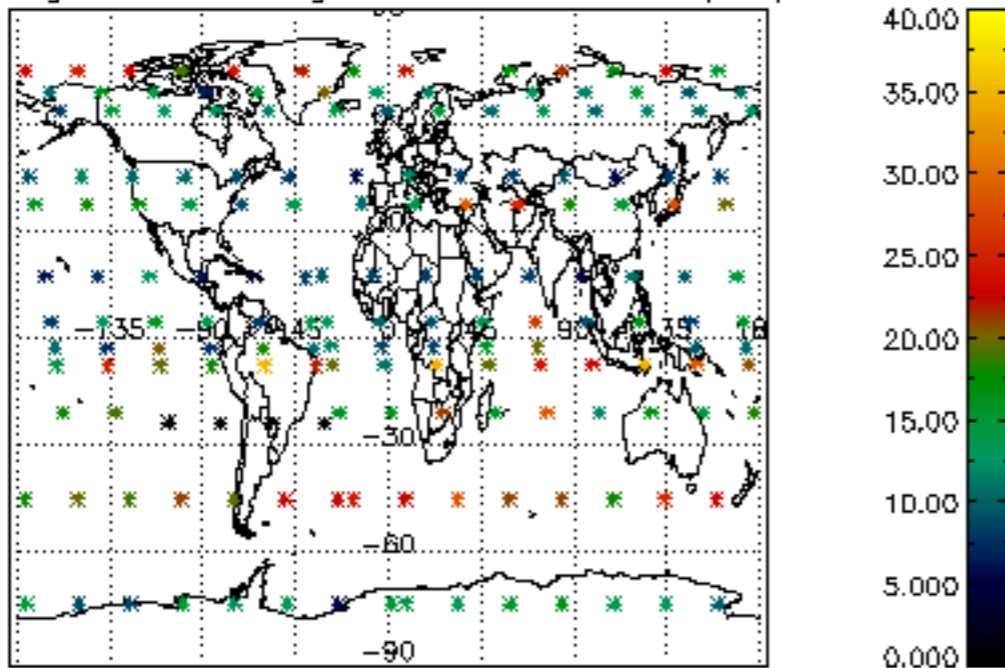
Percentage of cosmic ray hits per profile



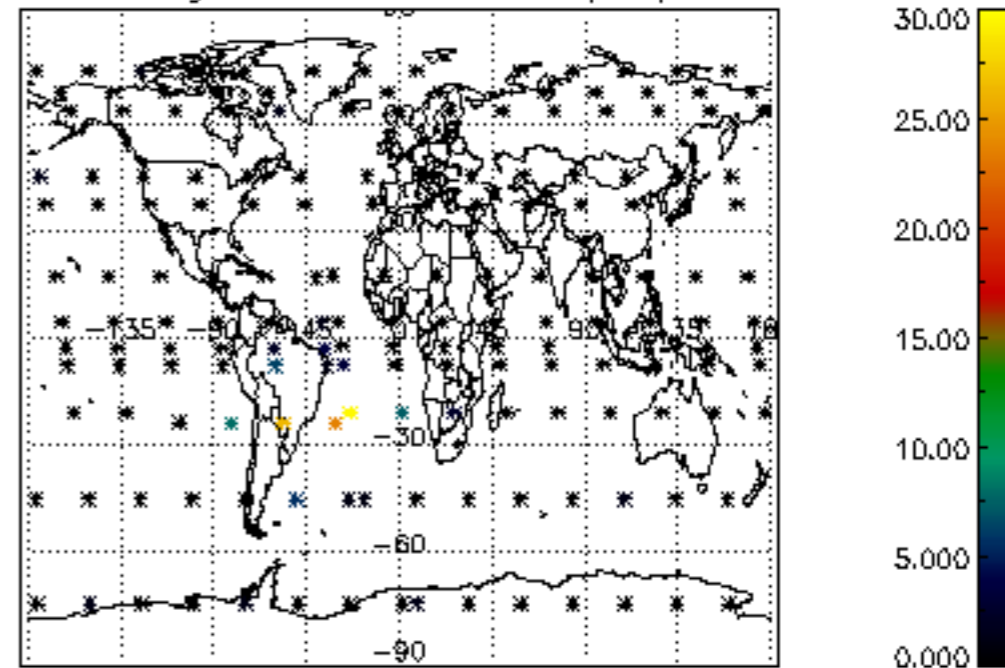
Percentage of datation errors per profile



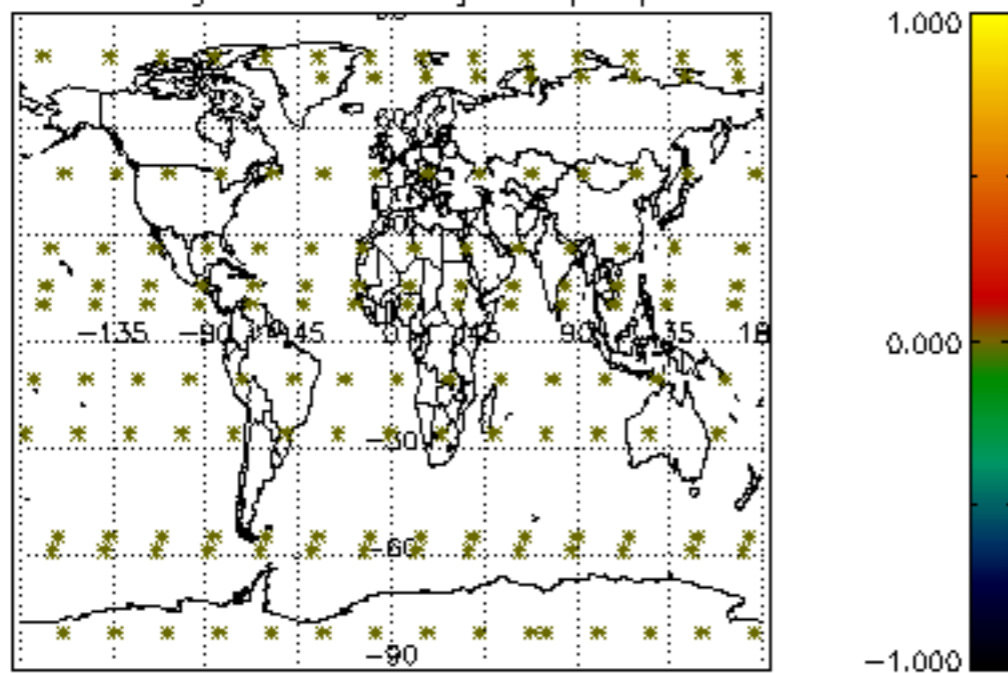
Percentage of star falling outside central band per profile



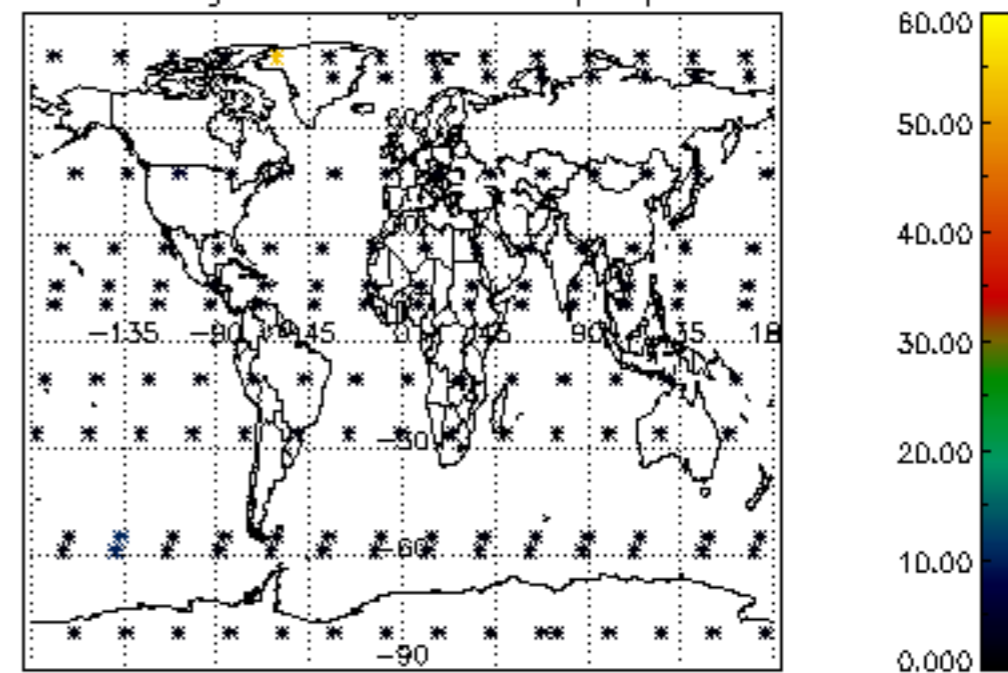
Percentage of saturation errors per profile



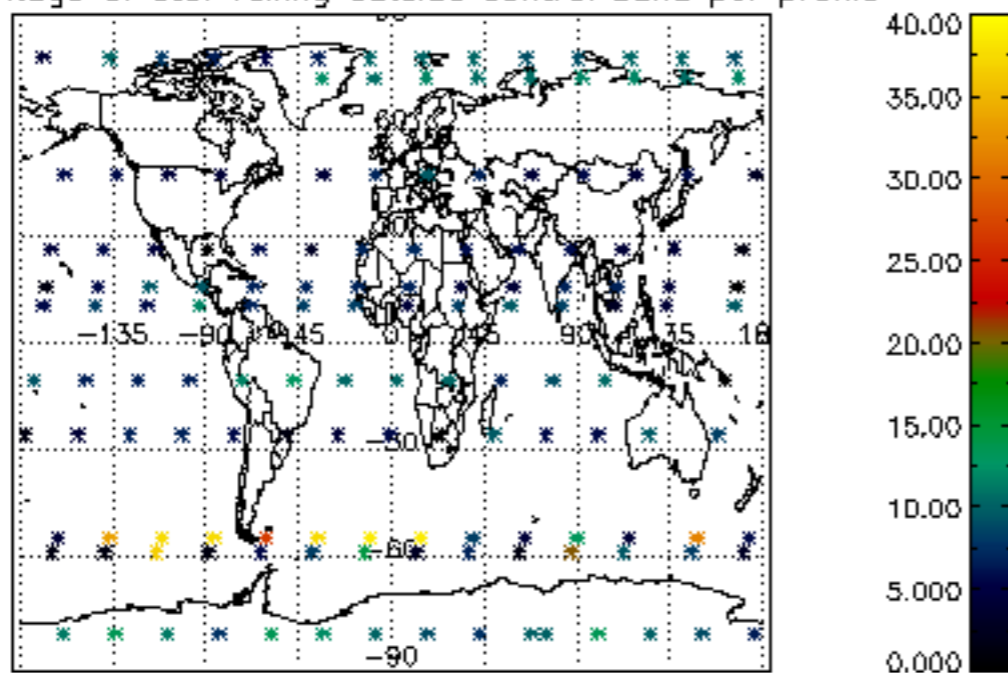
Percentage of cosmic ray hits per profile



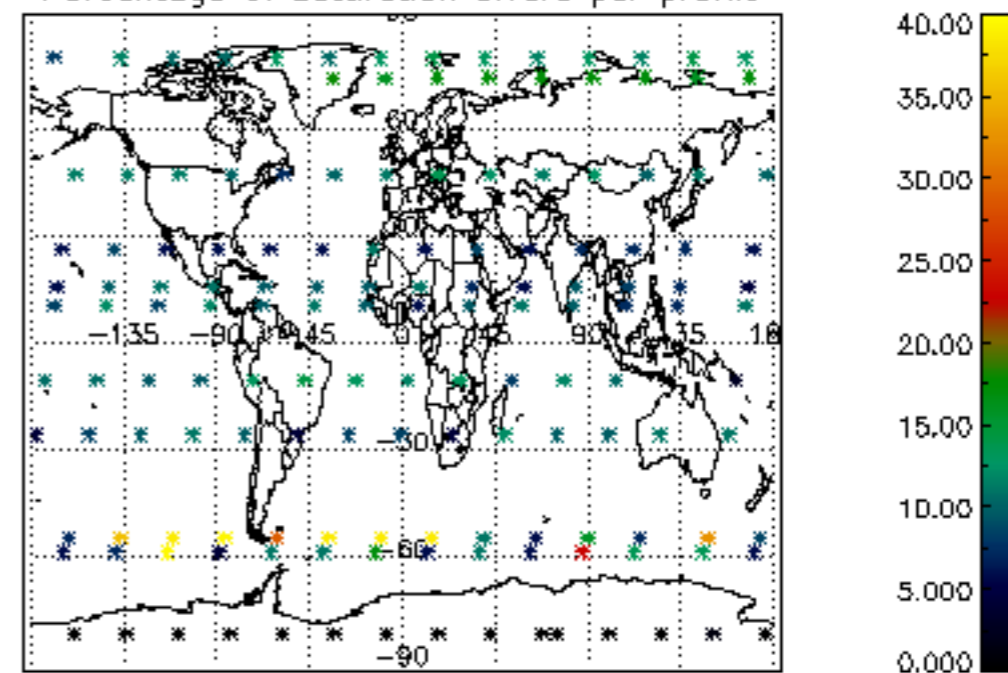
Percentage of datation errors per profile

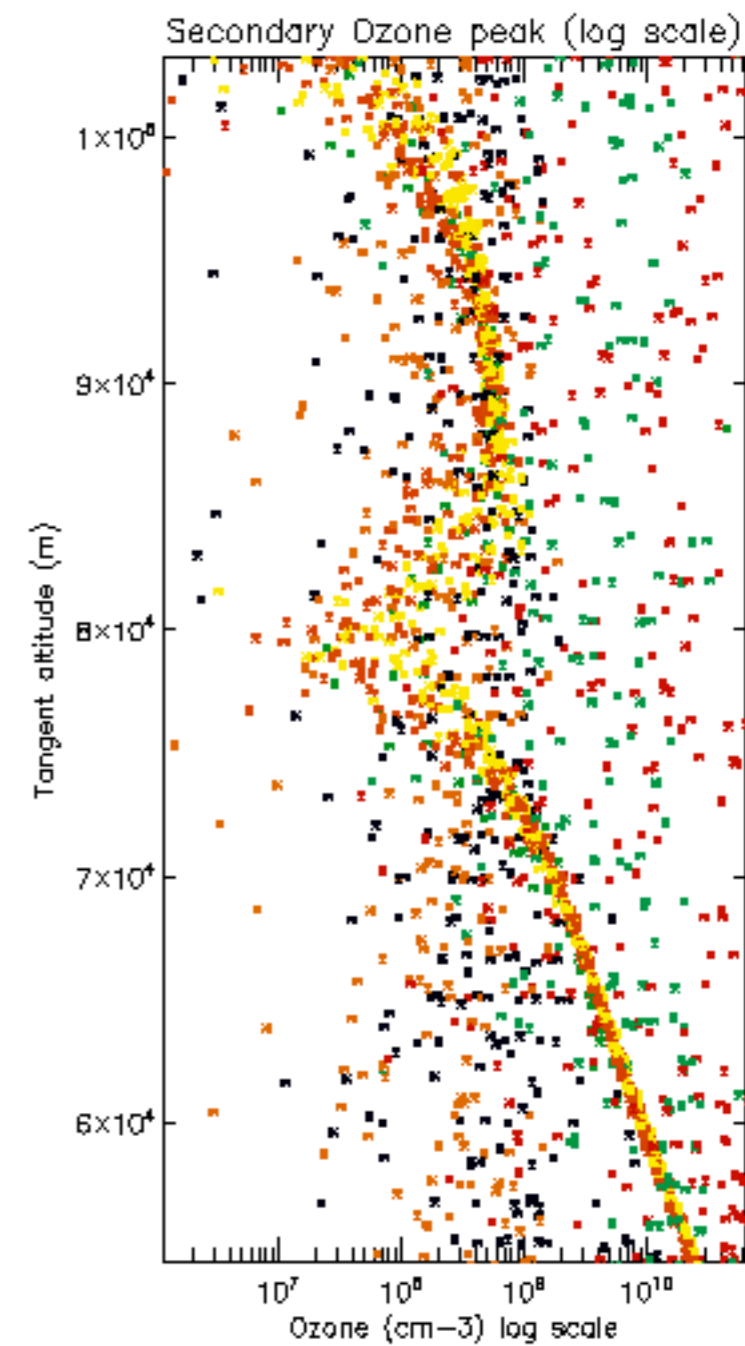
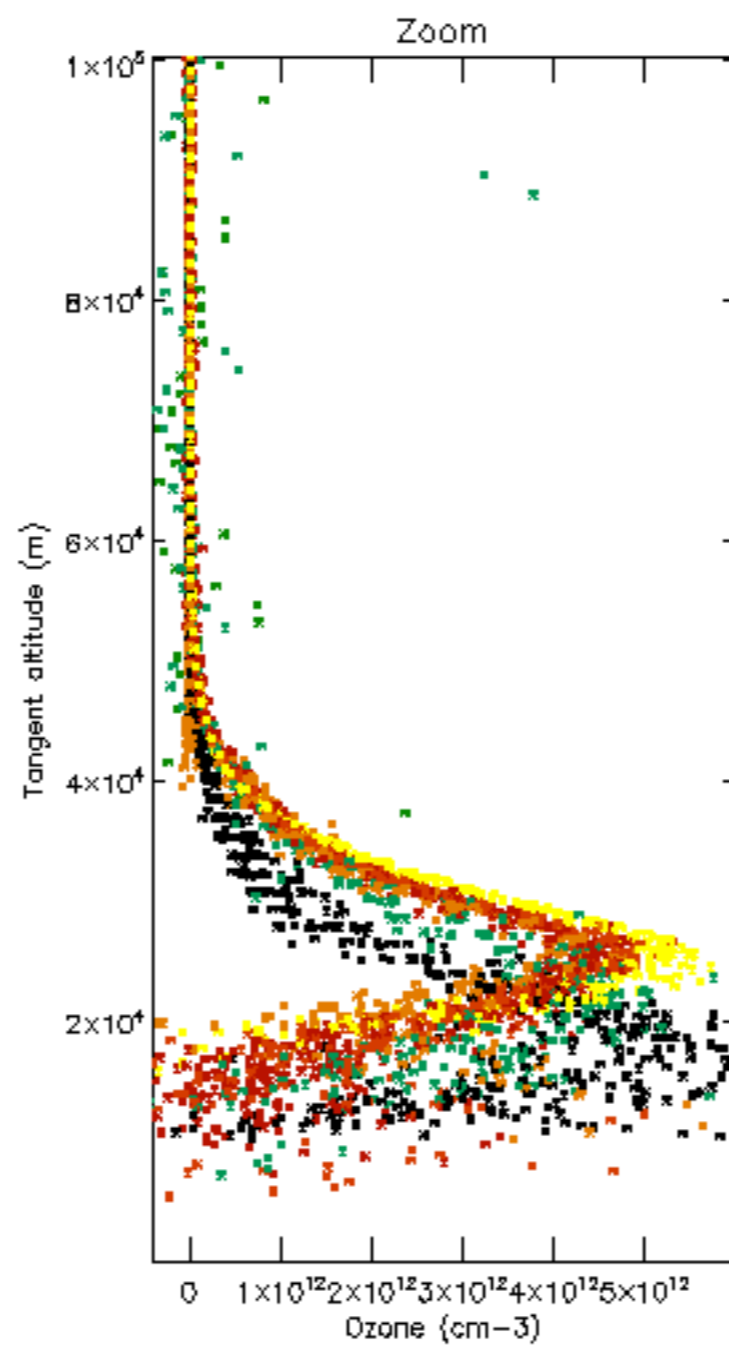
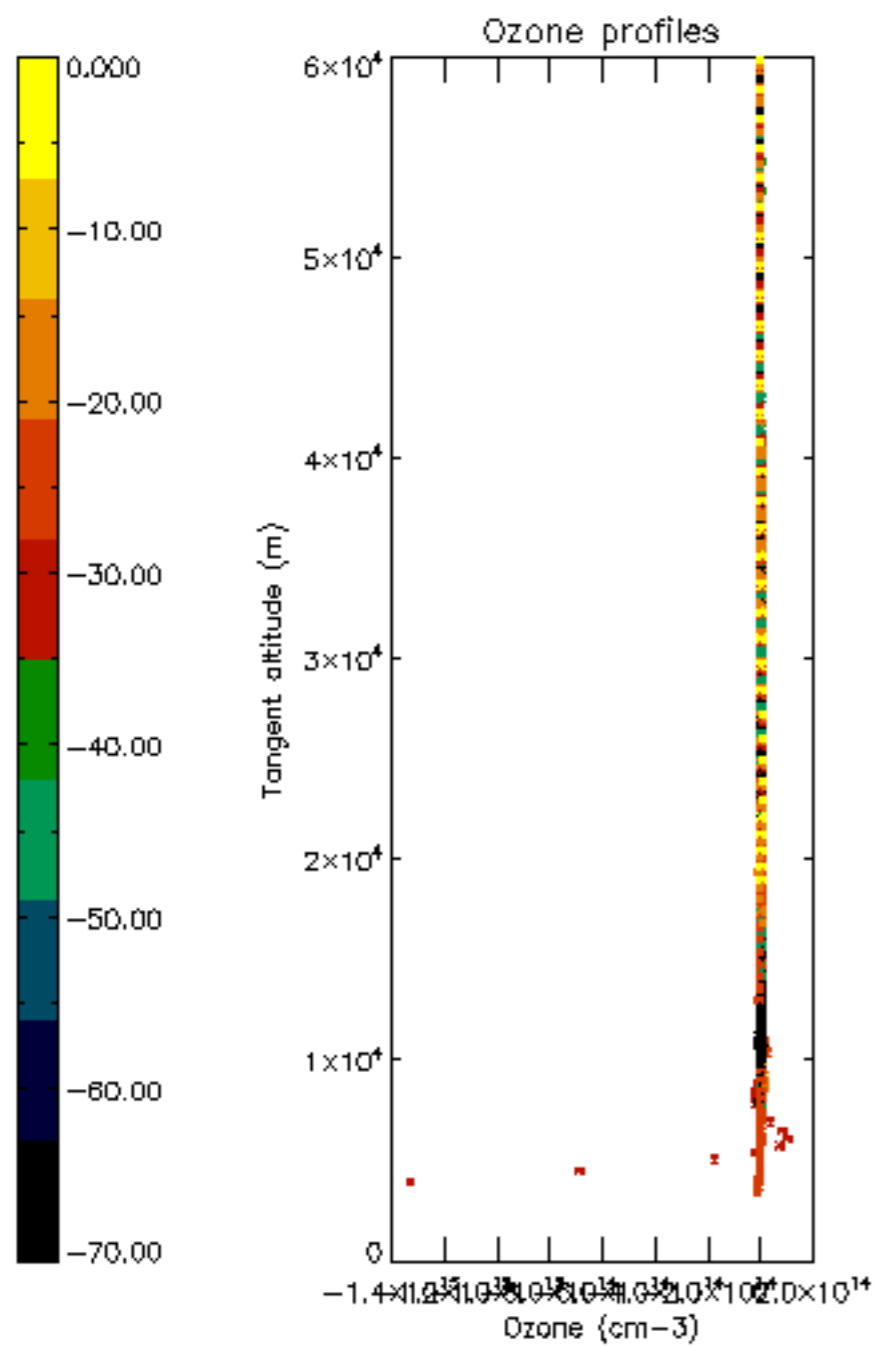


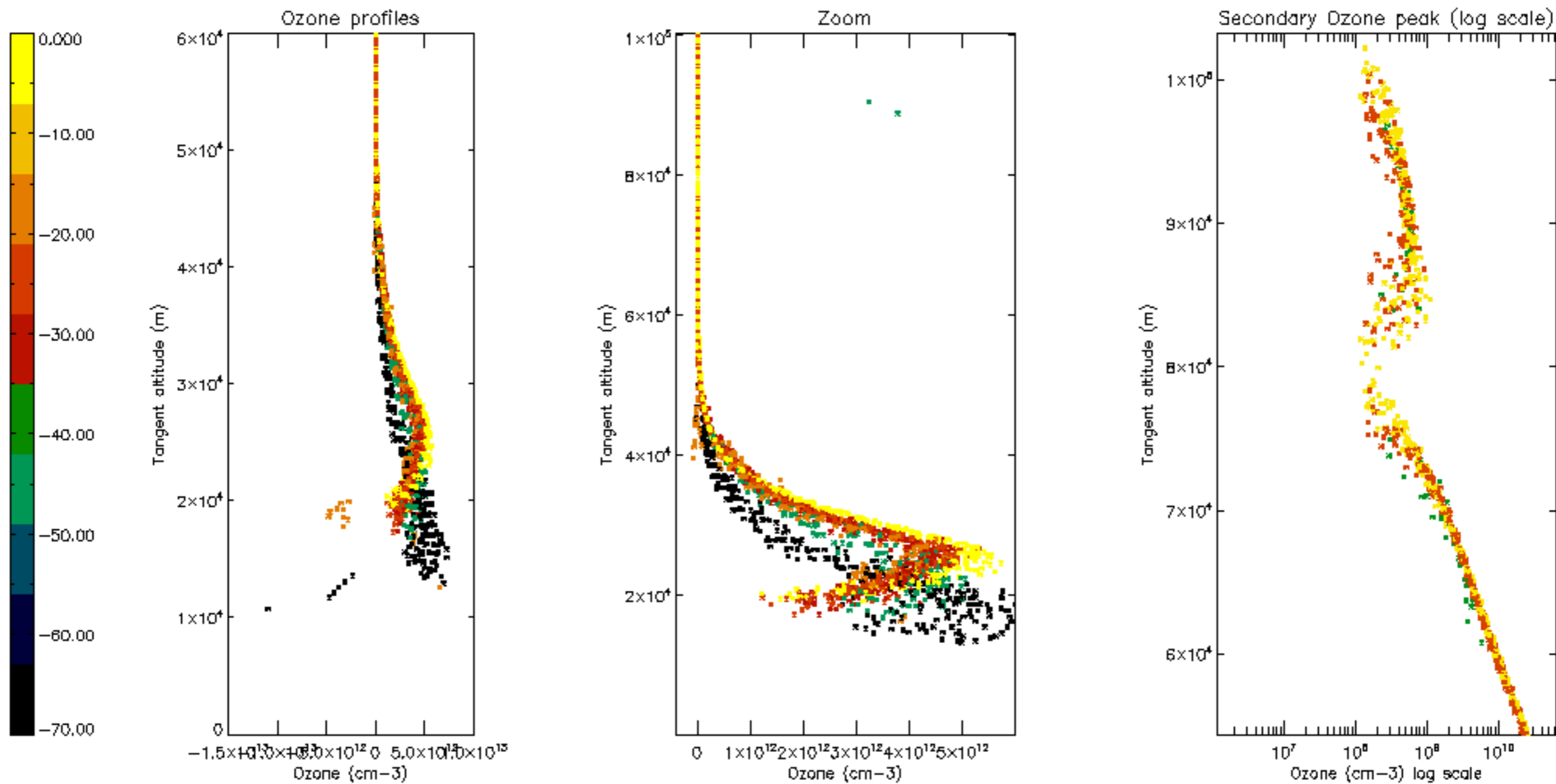
Percentage of star falling outside central band per profile

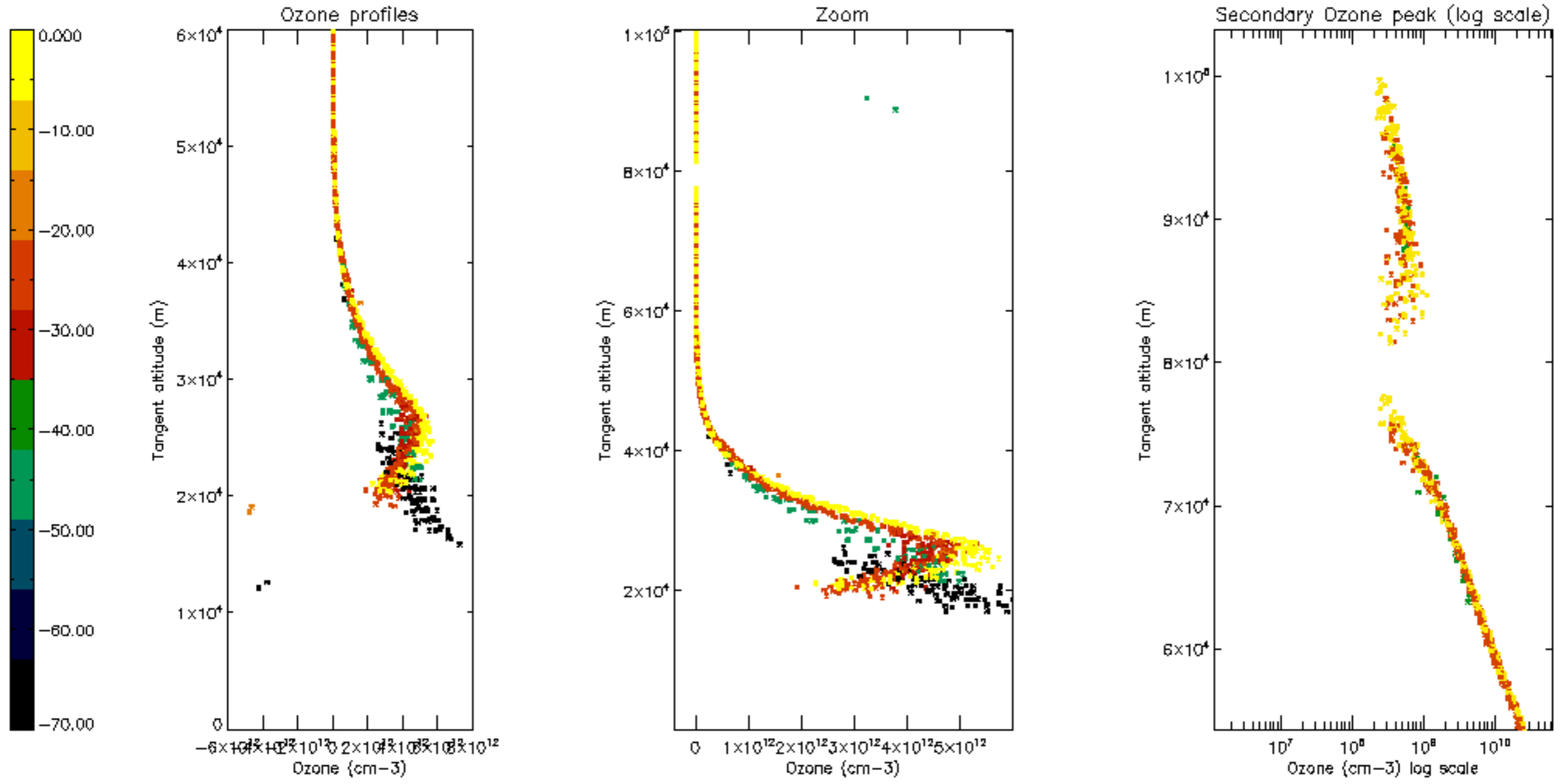


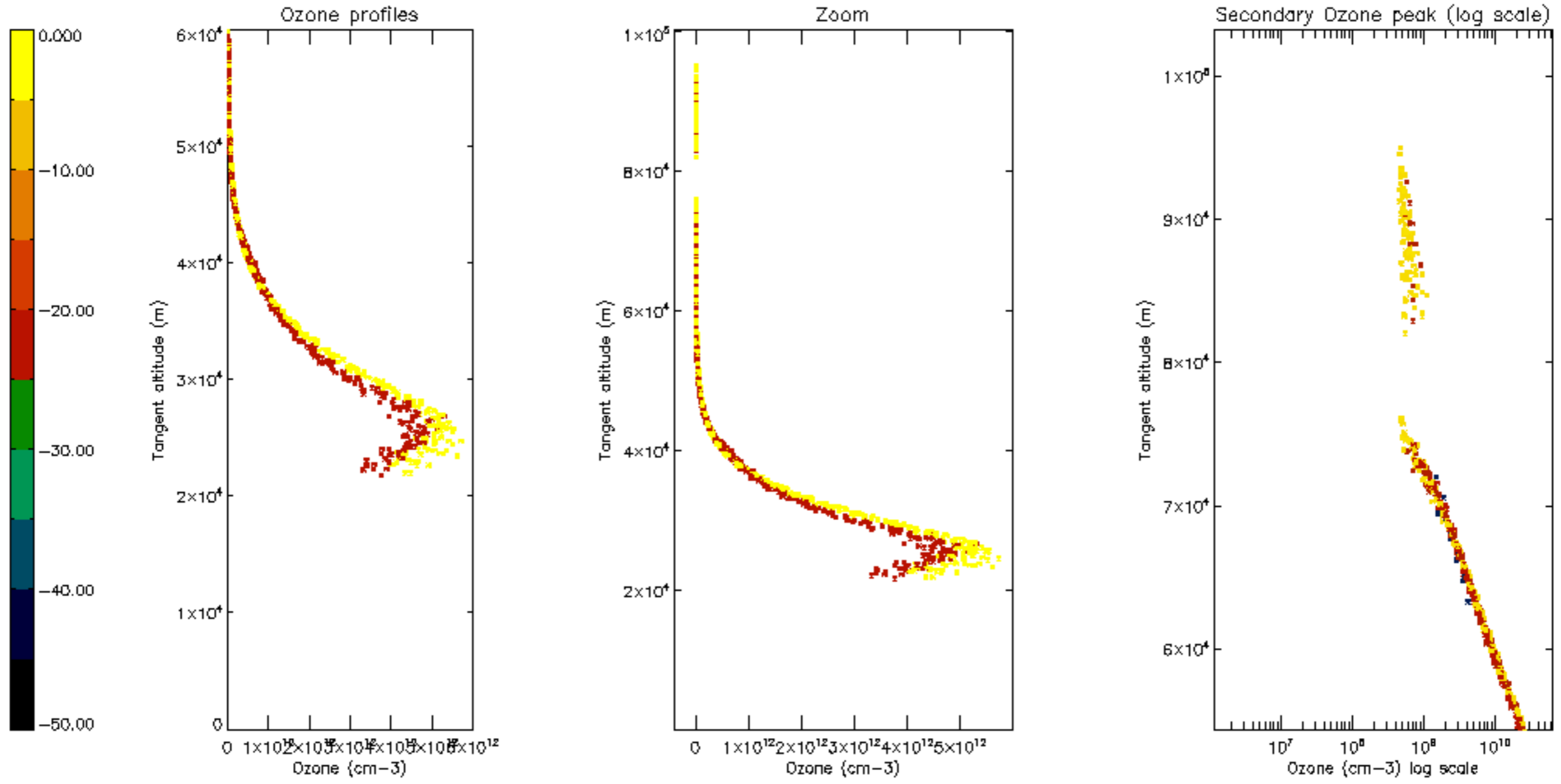
Percentage of saturation errors per profile

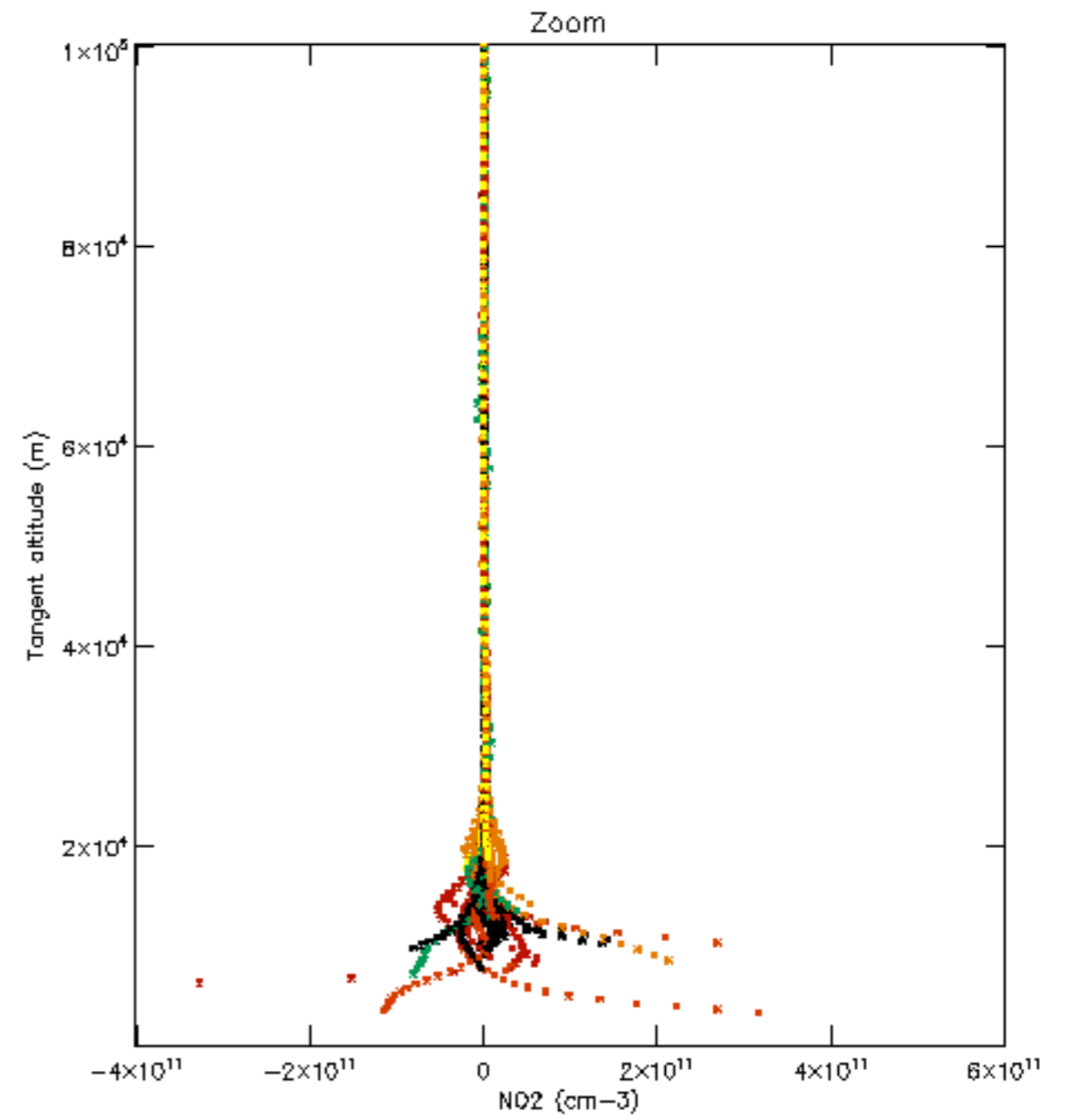
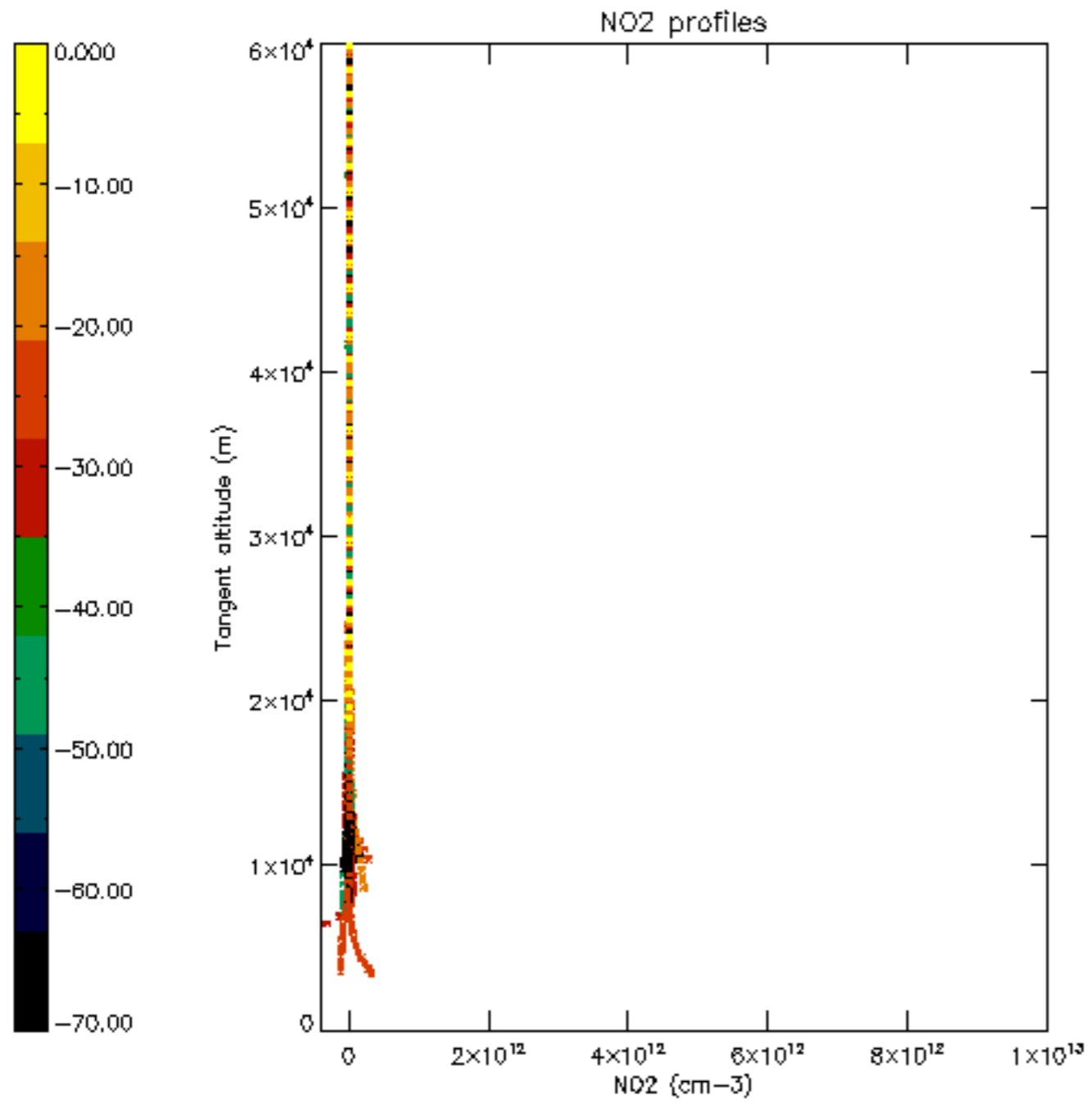


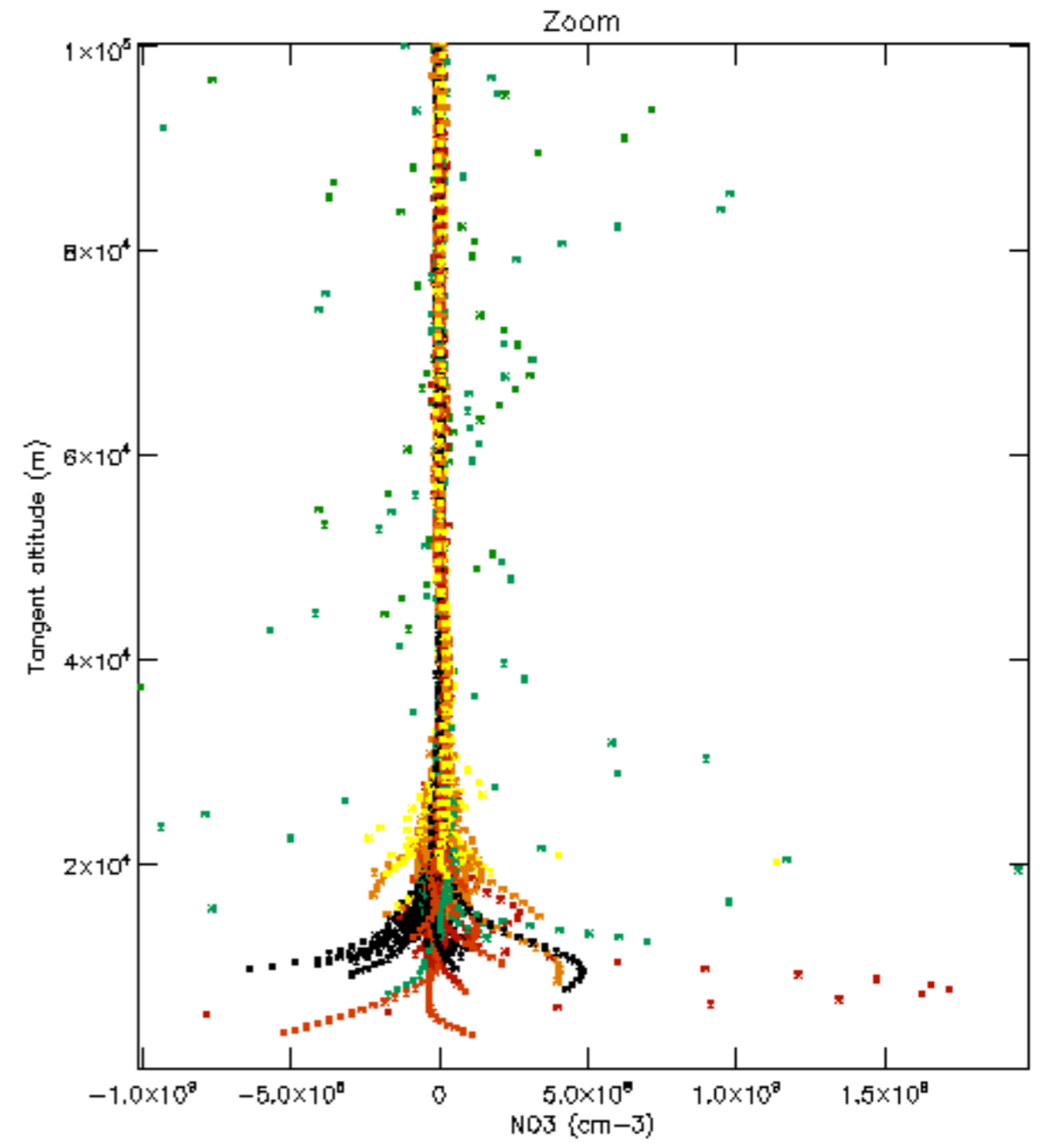
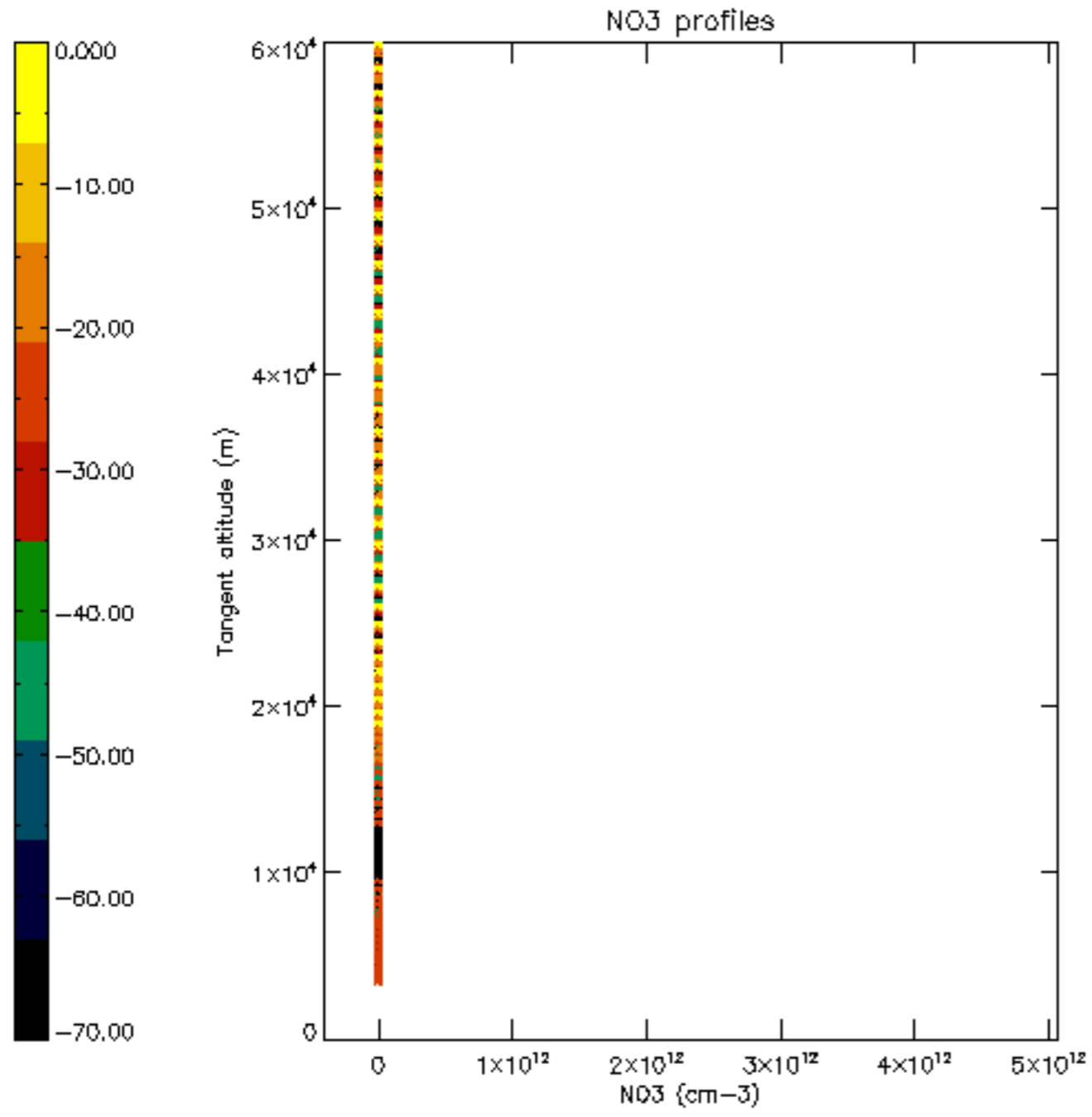


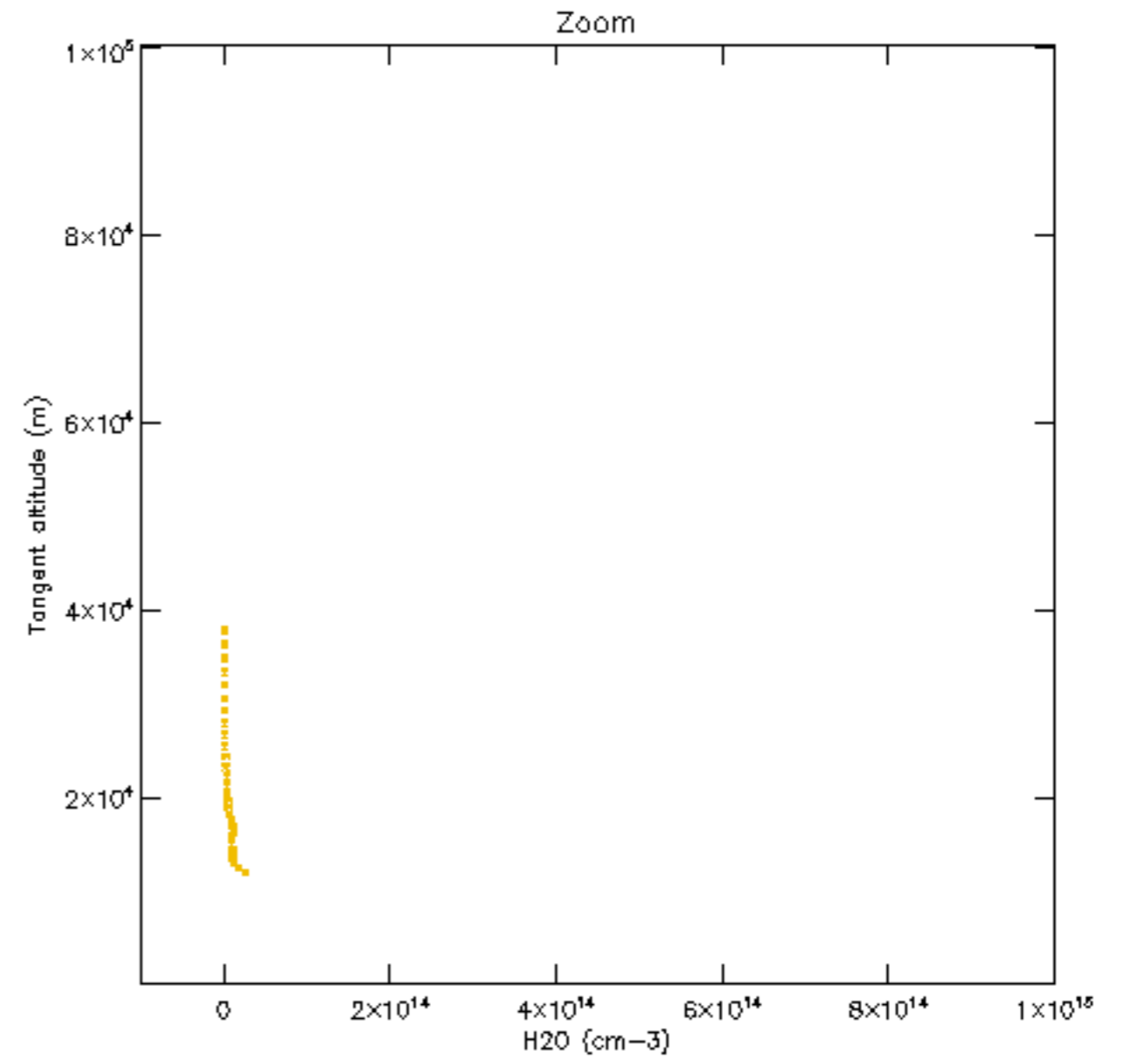
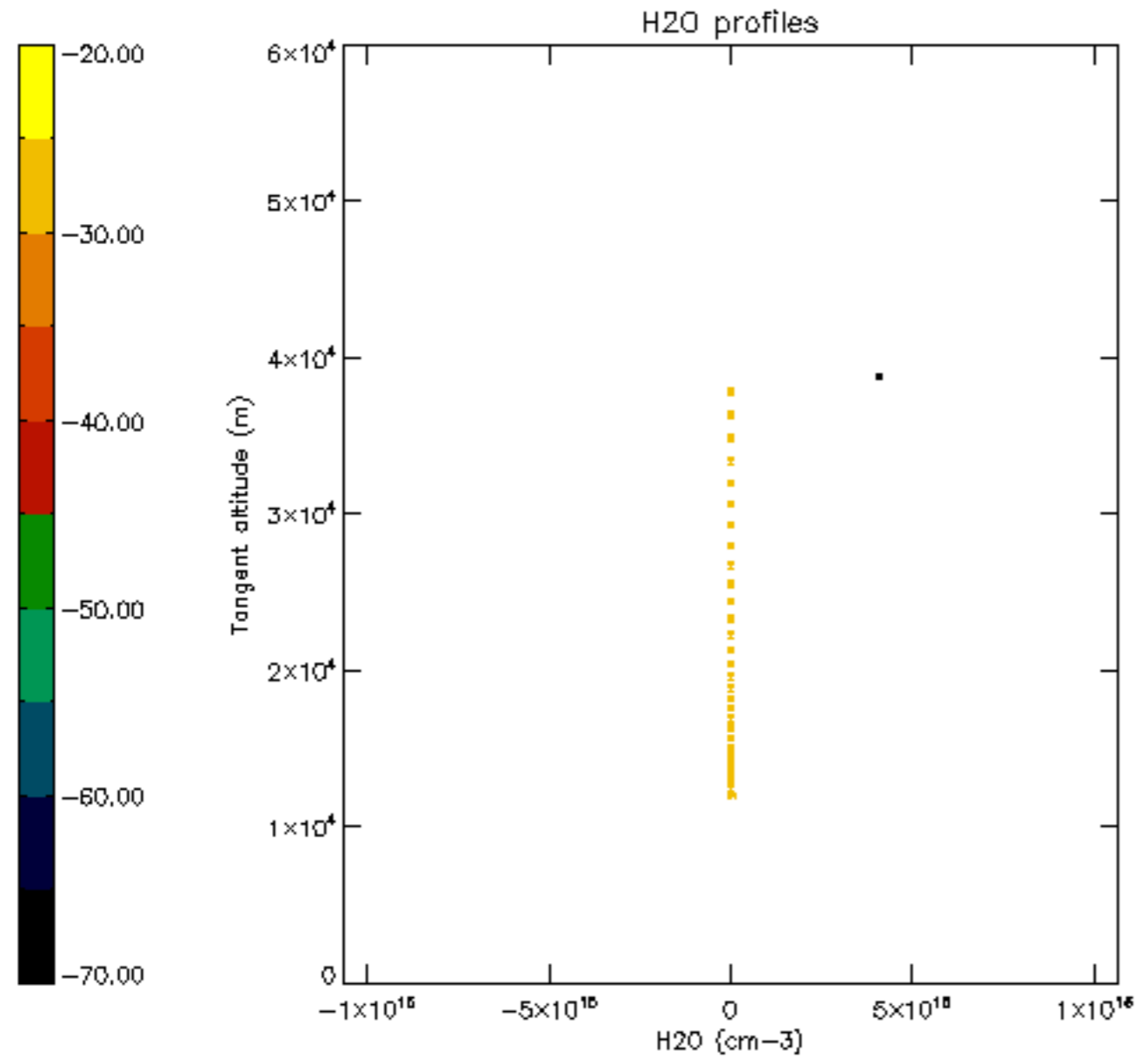


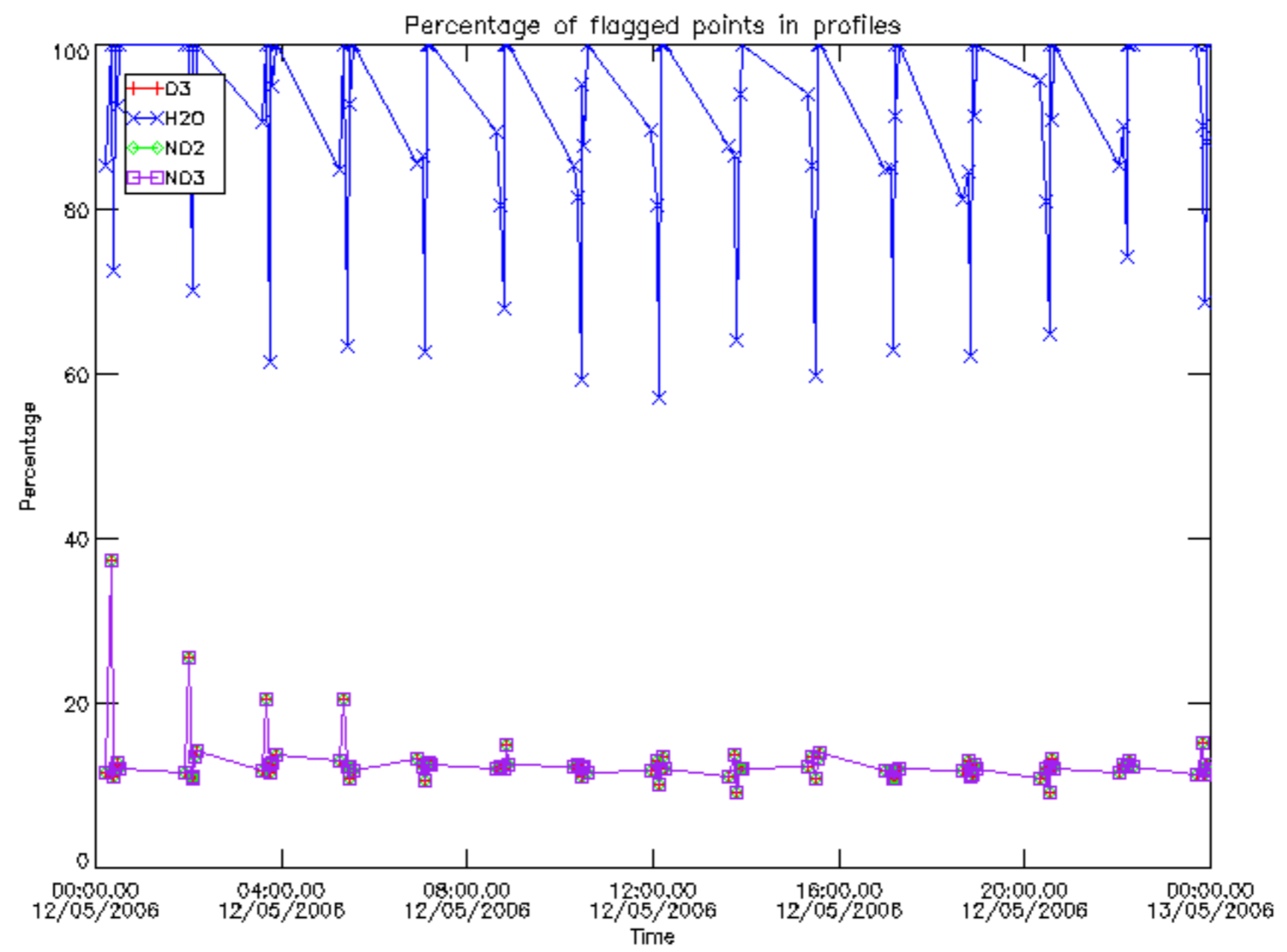




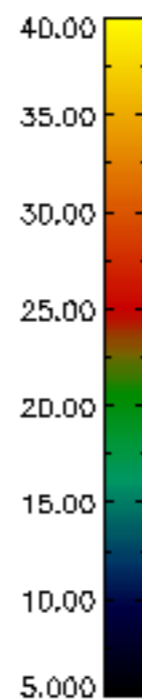
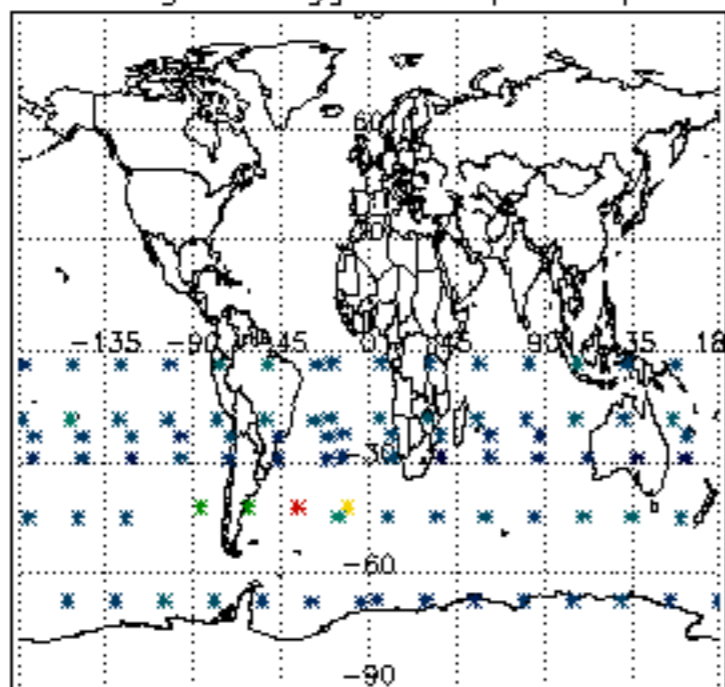




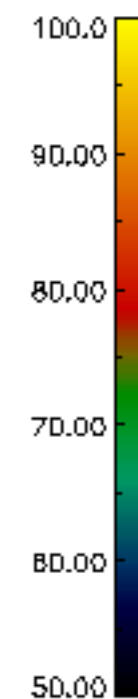
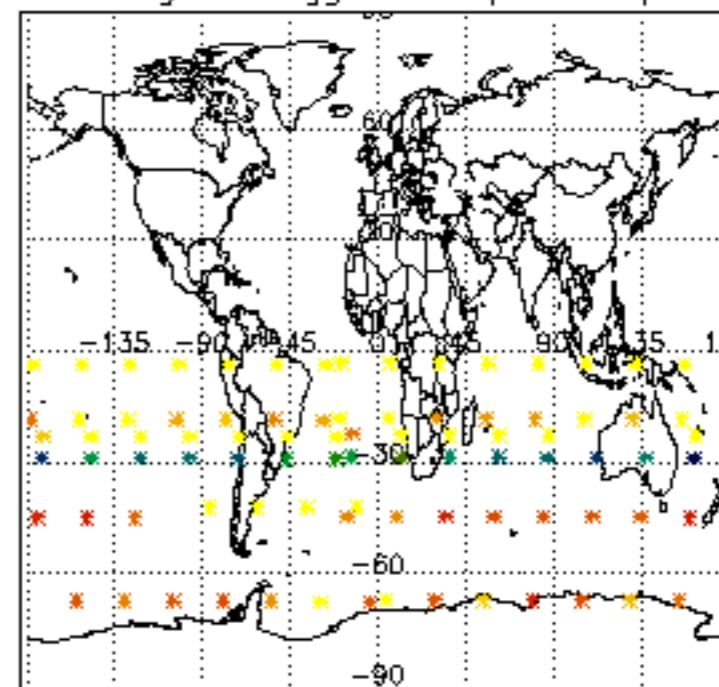




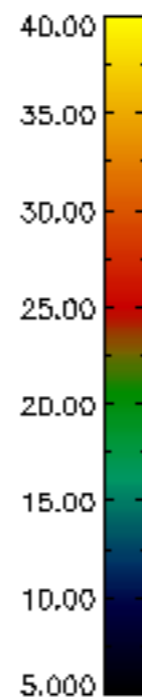
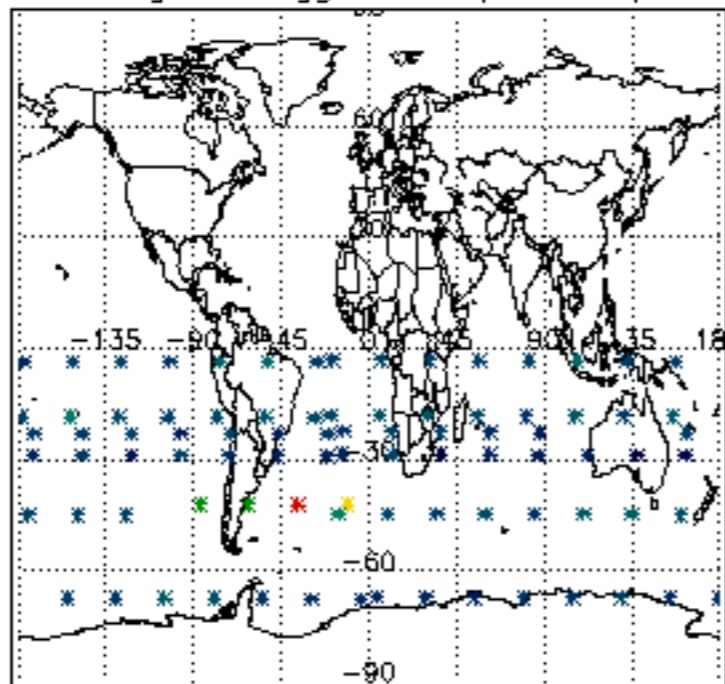
Percentage of flagged data per D3 profile



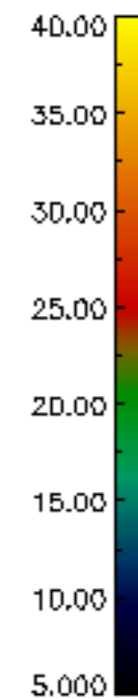
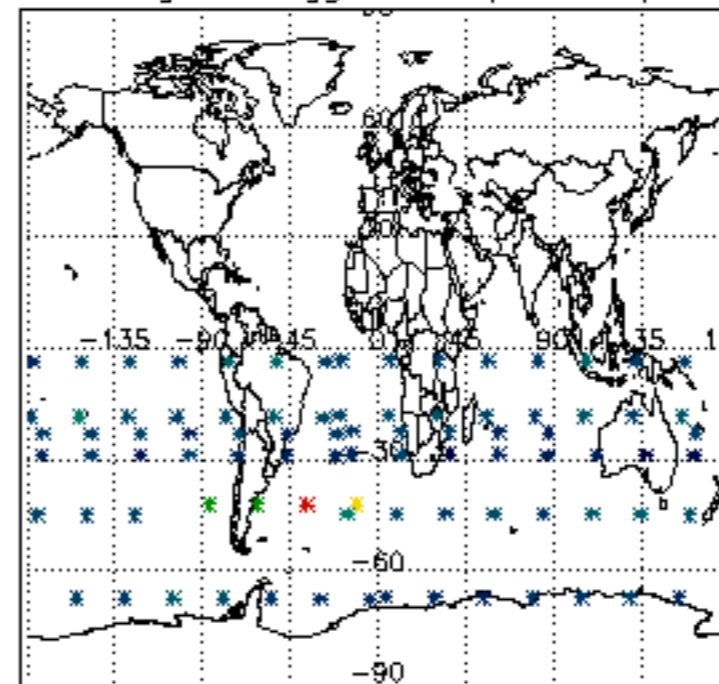
Percentage of flagged data per H2O profile

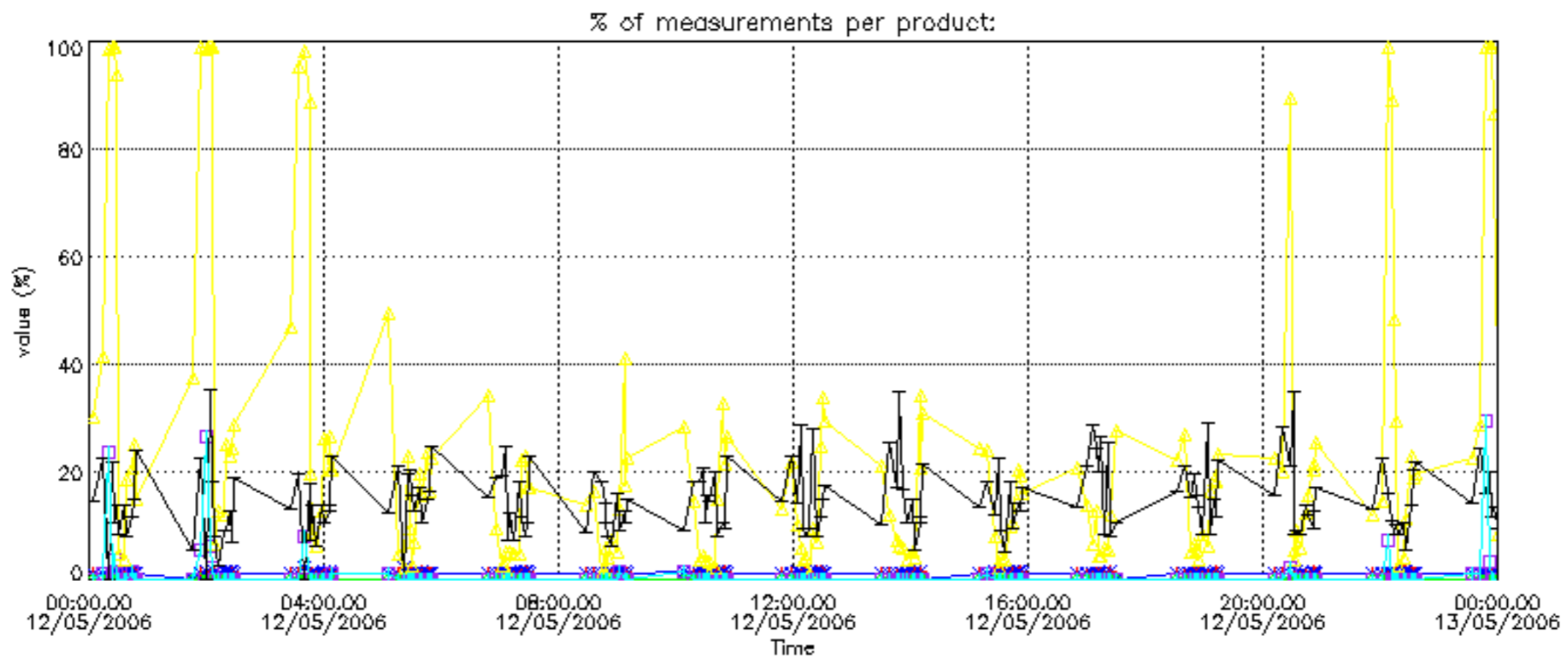


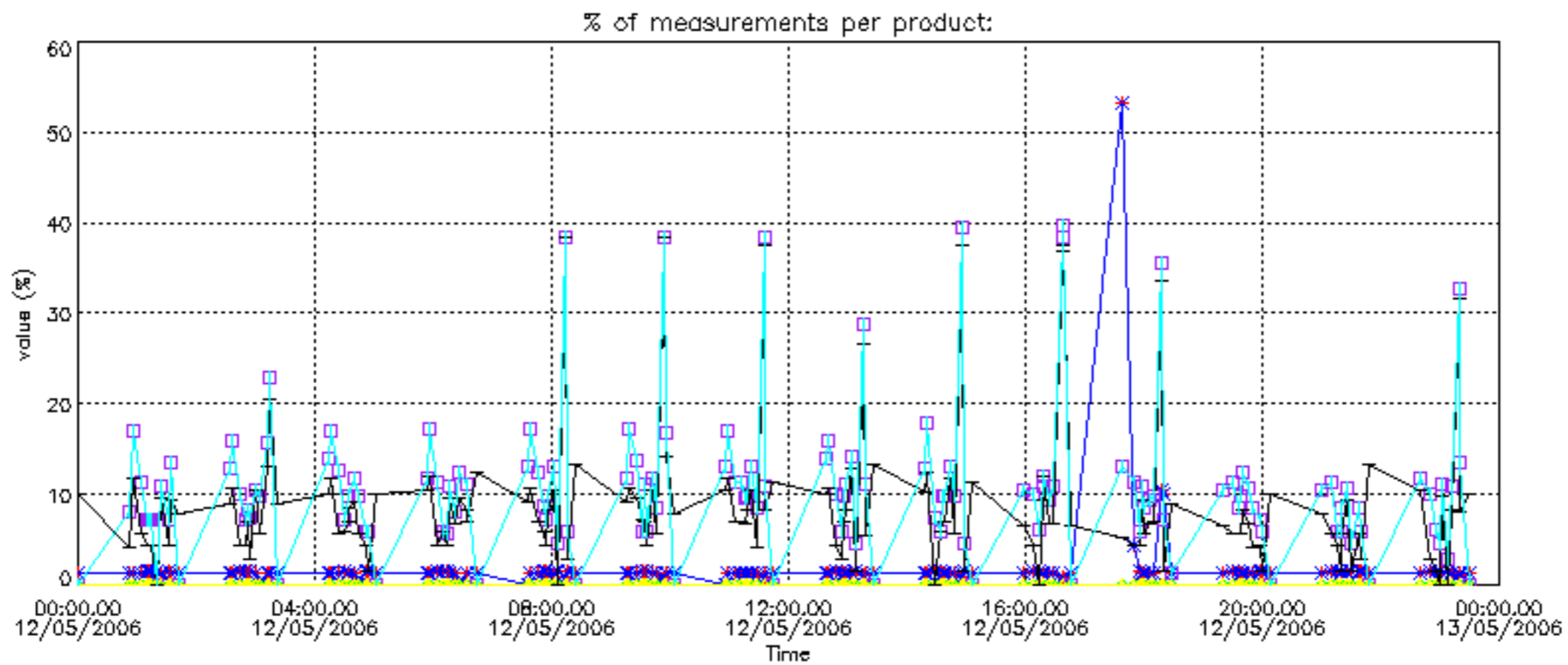
Percentage of flagged data per NO2 profile



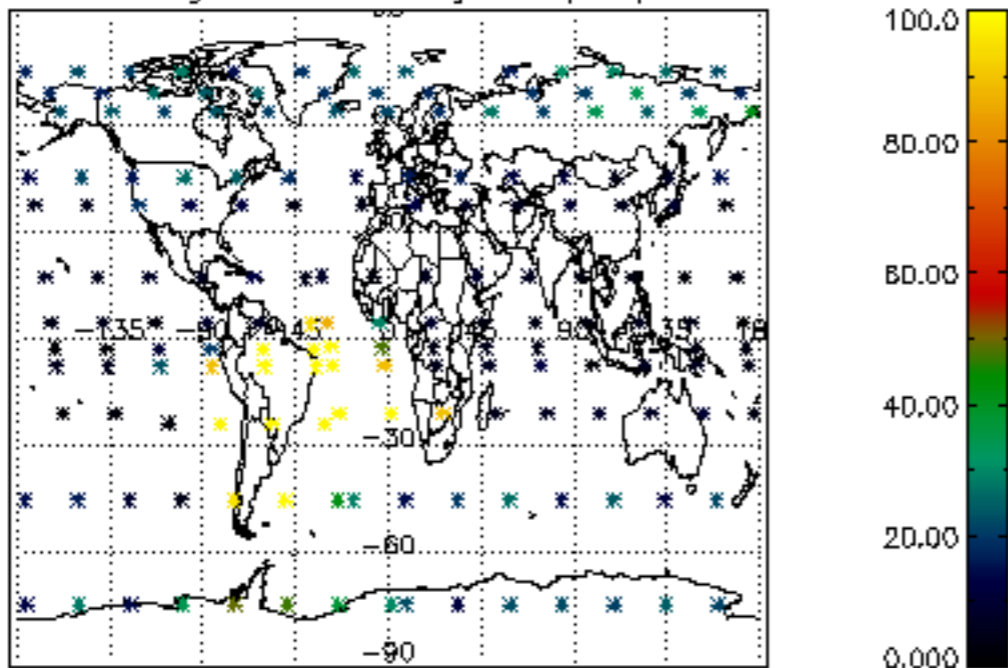
Percentage of flagged data per NO3 profile



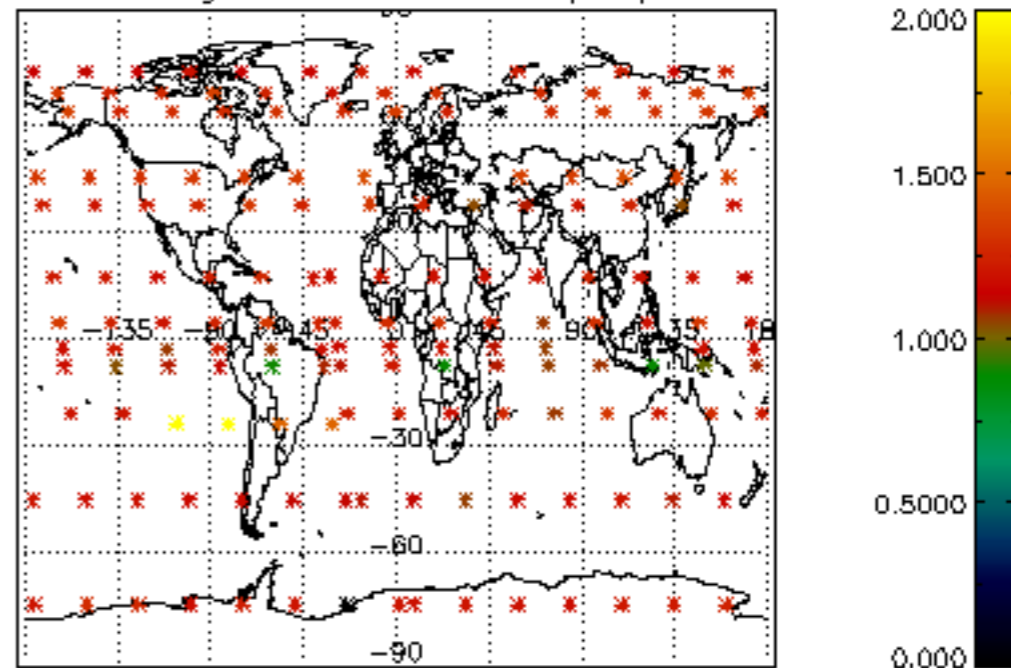




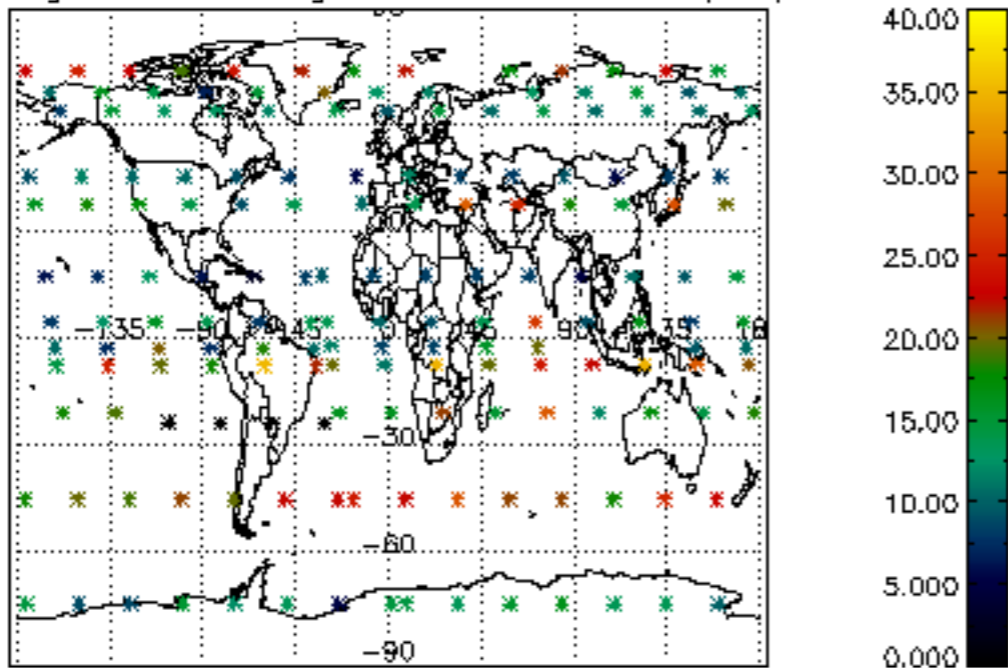
Percentage of cosmic ray hits per profile



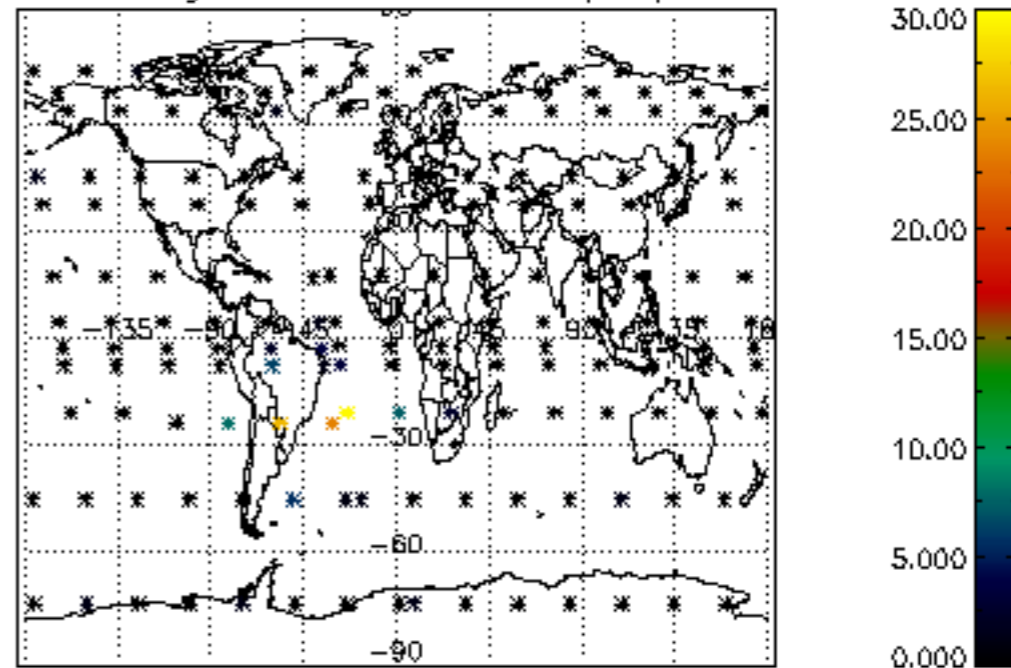
Percentage of datation errors per profile



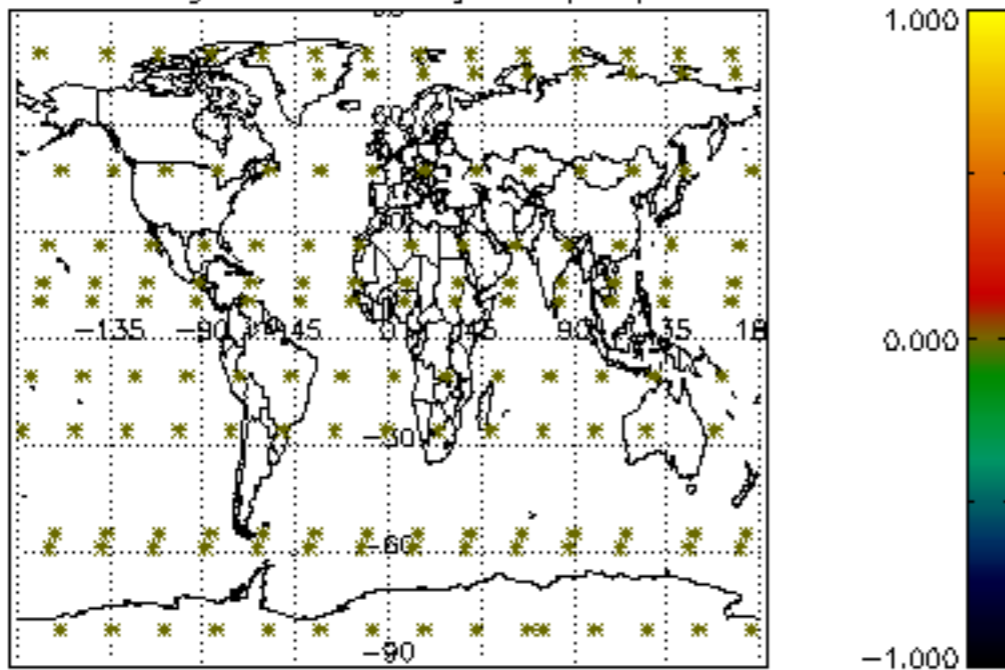
Percentage of star falling outside central band per profile



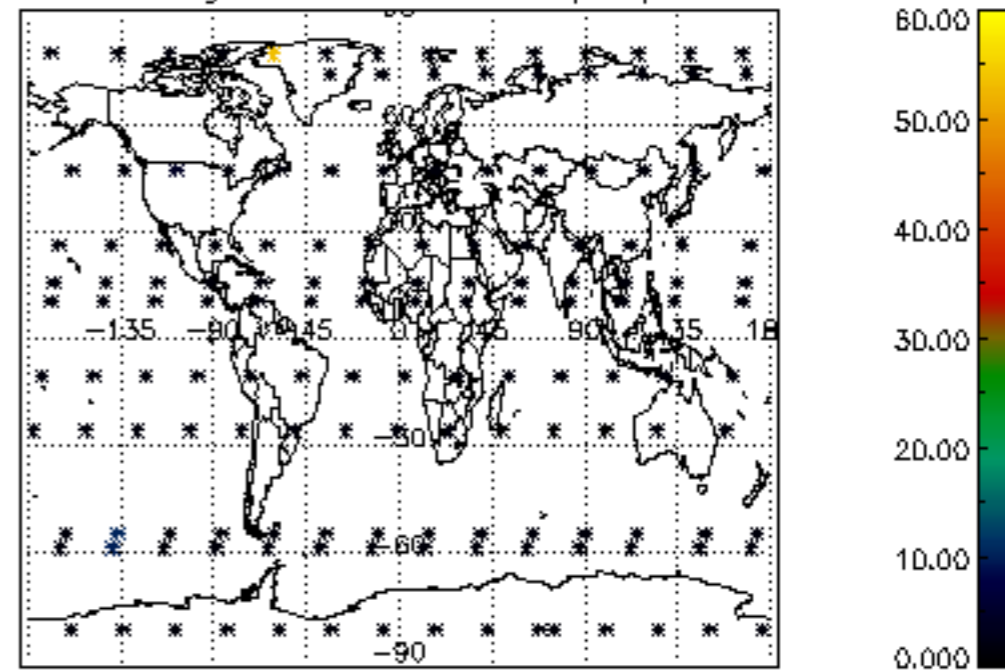
Percentage of saturation errors per profile



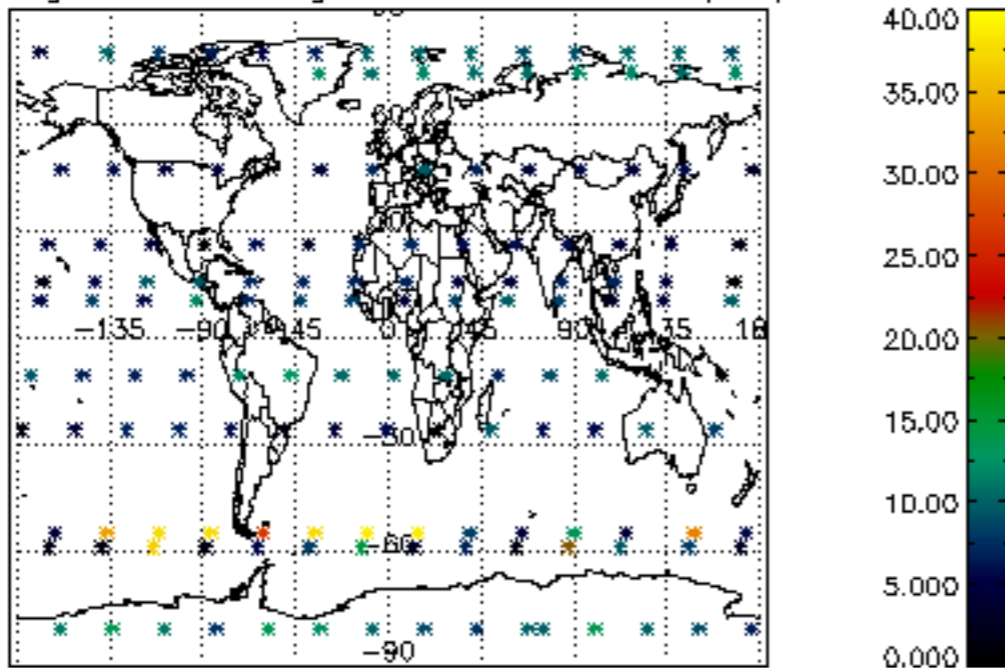
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

