

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 23:31:11
Data source version	GOMOS/6.01
Start time of products	10-06-2006 (10JUN2006 00:00:00)
Stop time of products	11-06-2006 (11JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	249
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__2PRFIN20060610_000528_000000512048_00259_22357_0670.N1	10-JUN-2006 00:05:28	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22357	No
2	GOM_NL__2PRFIN20060610_001158_000000432048_00259_22357_0671.N1	10-JUN-2006 00:11:58	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22357	No
3	GOM_NL__2PRFIN20060610_001752_000000612048_00260_22358_0654.N1	10-JUN-2006 00:17:52	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22358	No
4	GOM_NL__2PRFIN20060610_001953_000000462048_00260_22358_0655.N1	10-JUN-2006 00:19:53	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22358	No
5	GOM_NL__2PRFIN20060610_002414_000000412048_00260_22358_0656.N1	10-JUN-2006 00:24:14	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22358	No
6	GOM_NL__2PRFIN20060610_003249_000000442048_00260_22358_0657.N1	10-JUN-2006 00:32:49	Straylight	44.000	40	The Sco	1.8590	7100.0	88	22358	No
7	GOM_NL__2PRFIN20060610_003433_000000462048_00260_22358_0658.N1	10-JUN-2006 00:34:33	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	22358	No
8	GOM_NL__2PRFIN20060610_003555_000000502048_00260_22358_0659.N1	10-JUN-2006 00:35:55	Twilight	50.000	167	10Gam2Sgr	2.9840	4500.0	100	22358	No
9	GOM_NL__2PRFIN20060610_004126_000000412048_00260_22358_0660.N1	10-JUN-2006 00:41:26	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22358	No
10	GOM_NL__2PRFIN20060610_004312_000000372048_00260_22358_0661.N1	10-JUN-2006 00:43:12	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22358	No
11	GOM_NL__2PRFIN20060610_004519_000000372048_00260_22358_0662.N1	10-JUN-2006 00:45:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22358	No
12	GOM_NL__2PRFIN20060610_005250_000000402048_00260_22358_0663.N1	10-JUN-2006 00:52:50	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22358	No
13	GOM_NL__2PRFIN20060610_005601_000000402048_00260_22358_0664.N1	10-JUN-2006 00:56:01	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22358	No
14	GOM_NL__2PRFIN20060610_010307_000000382048_00260_22358_0665.N1	10-JUN-2006 01:03:07	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22358	No
15	GOM_NL__2PRFIN20060610_011955_000000392048_00260_22358_0666.N1	10-JUN-2006 01:19:55	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	22358	No
16	GOM_NL__2PRFIN20060610_012548_000000502048_00260_22358_0667.N1	10-JUN-2006 01:25:48	Bright	49.500	73	57Gam1And	2.2600	13100.	99	22358	No
17	GOM_NL__2PRFIN20060610_012807_000000532048_00260_22358_0668.N1	10-JUN-2006 01:28:07	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22358	No
18	GOM_NL__2PRFIN20060610_013124_000000442048_00260_22358_0669.N1	10-JUN-2006 01:31:24	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	22358	No
19	GOM_NL__2PRFIN20060610_014605_000000522048_00260_22358_0670.N1	10-JUN-2006 01:46:05	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	22358	No
20	GOM_NL__2PRFIN20060610_015234_000000502048_00260_22358_0671.N1	10-JUN-2006 01:52:34	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22358	No
21	GOM_NL__2PRFIN20060610_015829_000000592048_00261_22359_0654.N1	10-JUN-2006 01:58:29	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22359	No
22	GOM_NL__2PRFIN20060610_020030_000000482048_00261_22359_0655.N1	10-JUN-2006 02:00:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22359	No
23	GOM_NL__2PRFIN20060610_020451_000000442048_00261_22359_0656.N1	10-JUN-2006 02:04:51	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22359	No
24	GOM_NL__2PRFIN20060610_021325_000000432048_00261_22359_0657.N1	10-JUN-2006 02:13:25	Straylight	42.500	40	The Sco	1.8590	7100.0	85	22359	No
25	GOM_NL__2PRFIN20060610_021510_000000452048_00261_22359_0658.N1	10-JUN-2006 02:15:10	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22359	No
26	GOM_NL__2PRFIN20060610_021631_000000472048_00261_22359_0659.N1	10-JUN-2006 02:16:31	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22359	No
27	GOM_NL__2PRFIN20060610_022202_000000412048_00261_22359_0660.N1	10-JUN-2006 02:22:02	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22359	No
28	GOM_NL__2PRFIN20060610_022348_000000382048_00261_22359_0661.N1	10-JUN-2006 02:23:48	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22359	No
29	GOM_NL__2PRFIN20060610_022555_000000372048_00261_22359_0662.N1	10-JUN-2006 02:25:55	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22359	No
30	GOM_NL__2PRFIN20060610_023326_000000562048_00261_22359_0663.N1	10-JUN-2006 02:33:26	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	22359	No
31	GOM_NL__2PRFIN20060610_023637_000000382048_00261_22359_0664.N1	10-JUN-2006 02:36:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22359	No
32	GOM_NL__2PRFIN20060610_024343_000000372048_00261_22359_0665.N1	10-JUN-2006 02:43:43	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	22359	No
33	GOM_NL__2PRFIN20060610_030031_000000472048_00261_22359_0666.N1	10-JUN-2006 03:00:31	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	22359	No
34	GOM_NL__2PRFIN20060610_030624_000000392048_00261_22359_0667.N1	10-JUN-2006 03:06:24	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22359	No
35	GOM_NL__2PRFIN20060610_030843_000000532048_00261_22359_0668.N1	10-JUN-2006 03:08:43	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22359	No
36	GOM_NL__2PRFIN20060610_031200_000000432048_00261_22359_0669.N1	10-JUN-2006 03:12:00	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	22359	No
37	GOM_NL__2PRFIN20060610_032642_000000532048_00261_22359_0670.N1	10-JUN-2006 03:26:42	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22359	No
38	GOM_NL__2PRFIN20060610_033311_000000462048_00261_22359_0671.N1	10-JUN-2006 03:33:11	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22359	No
39	GOM_NL__2PRFIN20060610_033906_000000532048_00262_22360_0654.N1	10-JUN-2006 03:39:06	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22360	No
40	GOM_NL__2PRFIN20060610_034107_000000472048_00262_22360_0655.N1	10-JUN-2006 03:41:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22360	No
41	GOM_NL__2PRFIN20060610_034527_000000442048_00262_22360_0656.N1	10-JUN-2006 03:45:27	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22360	No
42	GOM_NL__2PRFIN20060610_035401_000000432048_00262_22360_0657.N1	10-JUN-2006 03:54:01	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22360	No

43	GOM_NL__2PRFIN20060610_035546_000000452048_00262_22360_0658.N1	10-JUN-2006 03:55:46	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22360	No
44	GOM_NL__2PRFIN20060610_035707_000000502048_00262_22360_0659.N1	10-JUN-2006 03:57:07	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22360	No
45	GOM_NL__2PRFIN20060610_040238_000000412048_00262_22360_0660.N1	10-JUN-2006 04:02:38	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22360	No
46	GOM_NL__2PRFIN20060610_040424_000000392048_00262_22360_0661.N1	10-JUN-2006 04:04:24	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22360	No
47	GOM_NL__2PRFIN20060610_040631_000000372048_00262_22360_0662.N1	10-JUN-2006 04:06:31	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22360	No
48	GOM_NL__2PRFIN20060610_041402_000000412048_00262_22360_0663.N1	10-JUN-2006 04:14:02	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	22360	No
49	GOM_NL__2PRFIN20060610_041712_000000412048_00262_22360_0664.N1	10-JUN-2006 04:17:12	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22360	No
50	GOM_NL__2PRFIN20060610_042418_000000422048_00262_22360_0665.N1	10-JUN-2006 04:24:18	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22360	No
51	GOM_NL__2PRFIN20060610_044107_000000372048_00262_22360_0666.N1	10-JUN-2006 04:41:07	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	22360	No
52	GOM_NL__2PRFIN20060610_044700_000000502048_00262_22360_0667.N1	10-JUN-2006 04:47:00	Bright	49.500	73	57Gam1And	2.2600	13100.	99	22360	No
53	GOM_NL__2PRFIN20060610_044919_000000542048_00262_22360_0668.N1	10-JUN-2006 04:49:19	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	22360	No
54	GOM_NL__2PRFIN20060610_045236_000000492048_00262_22360_0669.N1	10-JUN-2006 04:52:36	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22360	No
55	GOM_NL__2PRFIN20060610_050718_000000512048_00262_22360_0670.N1	10-JUN-2006 05:07:18	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22360	No
56	GOM_NL__2PRFIN20060610_051348_000000442048_00262_22360_0671.N1	10-JUN-2006 05:13:48	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	22360	No
57	GOM_NL__2PRFIN20060610_051943_000000632048_00263_22361_0675.N1	10-JUN-2006 05:19:43	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	22361	No
58	GOM_NL__2PRFIN20060610_052144_000000472048_00263_22361_0676.N1	10-JUN-2006 05:21:44	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22361	No
59	GOM_NL__2PRFIN20060610_052604_000000422048_00263_22361_0677.N1	10-JUN-2006 05:26:04	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22361	No
60	GOM_NL__2PRFIN20060610_053438_000000442048_00263_22361_0678.N1	10-JUN-2006 05:34:38	Straylight	44.000	40	The Sco	1.8590	7100.0	88	22361	No
61	GOM_NL__2PRFIN20060610_053622_000000452048_00263_22361_0679.N1	10-JUN-2006 05:36:22	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22361	No
62	GOM_NL__2PRFIN20060610_053744_000000492048_00263_22361_0680.N1	10-JUN-2006 05:37:44	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22361	No
63	GOM_NL__2PRFIN20060610_054314_000000402048_00263_22361_0681.N1	10-JUN-2006 05:43:14	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22361	No
64	GOM_NL__2PRFIN20060610_054500_000000382048_00263_22361_0682.N1	10-JUN-2006 05:45:00	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22361	No
65	GOM_NL__2PRFIN20060610_054707_000000372048_00263_22361_0683.N1	10-JUN-2006 05:47:07	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22361	No
66	GOM_NL__2PRFIN20060610_055438_000000382048_00263_22361_0684.N1	10-JUN-2006 05:54:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22361	No
67	GOM_NL__2PRFIN20060610_055748_000000402048_00263_22361_0685.N1	10-JUN-2006 05:57:48	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22361	No
68	GOM_NL__2PRFIN20060610_060454_000000422048_00263_22361_0686.N1	10-JUN-2006 06:04:54	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22361	No
69	GOM_NL__2PRFIN20060610_062143_000000582048_00263_22361_0687.N1	10-JUN-2006 06:21:43	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22361	No
70	GOM_NL__2PRFIN20060610_062736_000000392048_00263_22361_0688.N1	10-JUN-2006 06:27:36	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22361	No
71	GOM_NL__2PRFIN20060610_062955_000000582048_00263_22361_0689.N1	10-JUN-2006 06:29:55	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22361	No
72	GOM_NL__2PRFIN20060610_063313_000000452048_00263_22361_0690.N1	10-JUN-2006 06:33:13	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	22361	No
73	GOM_NL__2PRFIN20060610_064755_000000522048_00263_22361_0691.N1	10-JUN-2006 06:47:55	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	22361	No
74	GOM_NL__2PRFIN20060610_065424_000000462048_00263_22361_0692.N1	10-JUN-2006 06:54:24	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22361	No
75	GOM_NL__2PRFIN20060610_070020_000000462048_00264_22362_0675.N1	10-JUN-2006 07:00:20	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	22362	No
76	GOM_NL__2PRFIN20060610_070221_000000482048_00264_22362_0676.N1	10-JUN-2006 07:02:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22362	No
77	GOM_NL__2PRFIN20060610_070641_000000432048_00264_22362_0677.N1	10-JUN-2006 07:06:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22362	No
78	GOM_NL__2PRFIN20060610_071514_000000432048_00264_22362_0678.N1	10-JUN-2006 07:15:14	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22362	No
79	GOM_NL__2PRFIN20060610_071659_000000432048_00264_22362_0679.N1	10-JUN-2006 07:16:59	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22362	No
80	GOM_NL__2PRFIN20060610_071820_000000482048_00264_22362_0680.N1	10-JUN-2006 07:18:20	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22362	No
81	GOM_NL__2PRFIN20060610_072350_000000402048_00264_22362_0681.N1	10-JUN-2006 07:23:50	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22362	No
82	GOM_NL__2PRFIN20060610_072536_000000382048_00264_22362_0682.N1	10-JUN-2006 07:25:36	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22362	No
83	GOM_NL__2PRFIN20060610_072743_000000372048_00264_22362_0683.N1	10-JUN-2006 07:27:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22362	No
84	GOM_NL__2PRFIN20060610_073513_000000462048_00264_22362_0684.N1	10-JUN-2006 07:35:13	Bright	46.000	127	27Bet Her	2.7810	4700.0	92	22362	No
85	GOM_NL__2PRFIN20060610_073824_000000402048_00264_22362_0685.N1	10-JUN-2006 07:38:24	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22362	No
86	GOM_NL__2PRFIN20060610_074530_000000422048_00264_22362_0686.N1	10-JUN-2006 07:45:30	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22362	No
87	GOM_NL__2PRFIN20060610_080219_000000382048_00264_22362_0687.N1	10-JUN-2006 08:02:19	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22362	No
88	GOM_NL__2PRFIN20060610_080812_000000382048_00264_22362_0688.N1	10-JUN-2006 08:08:12	Bright	37.500	73	57Gam1And	2.2600	13100.	75	22362	No
89	GOM_NL__2PRFIN20060610_081032_000000582048_00264_22362_0689.N1	10-JUN-2006 08:10:32	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22362	No
90	GOM_NL__2PRFIN20060610_081349_000000432048_00264_22362_0690.N1	10-JUN-2006 08:13:49	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	22362	No
91	GOM_NL__2PRFIN20060610_082832_000000502048_00264_22362_0691.N1	10-JUN-2006 08:28:32	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22362	No
92	GOM_NL__2PRFIN20060610_083501_000000492048_00264_22362_0692.N1	10-JUN-2006 08:35:01	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	22362	No
93	GOM_NL__2PRFIN20060610_084057_000000592048_00265_22363_0675.N1	10-JUN-2006 08:40:57	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22363	No
94	GOM_NL__2PRFIN20060610_084257_000000492048_00265_22363_0676.N1	10-JUN-2006 08:42:57	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22363	No
95	GOM_NL__2PRFIN20060610_084717_000000432048_00265_22363_0677.N1	10-JUN-2006 08:47:17	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22363	No
96	GOM_NL__2PRFIN20060610_085550_000000432048_00265_22363_0678.N1	10-JUN-2006 08:55:50	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22363	No
97	GOM_NL__2PRFIN20060610_085735_000000452048_00265_22363_0679.N1	10-JUN-2006 08:57:35	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22363	No
98	GOM_NL__2PRFIN20060610_085856_000000492048_00265_22363_0680.N1	10-JUN-2006 08:58:56	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22363	No
99	GOM_NL__2PRFIN20060610_090426_000000402048_00265_22363_0681.N1	10-JUN-2006 09:04:26	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22363	No
100	GOM_NL__2PRFIN20060610_090612_000000392048_00265_22363_0682.N1	10-JUN-2006 09:06:12	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22363	No
101	GOM_NL__2PRFIN20060610_090819_000000372048_00265_22363_0683.N1	10-JUN-2006 09:08:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22363	No

102	GOM_NL__2PRFIN20060610_091549_000000562048_00265_22363_0684.N1	10-JUN-2006 09:15:49	Bright	55.500	127	27Bet Her	2.7810	4700.0	111	22363	No
103	GOM_NL__2PRFIN20060610_091859_000000392048_00265_22363_0685.N1	10-JUN-2006 09:18:59	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22363	No
104	GOM_NL__2PRFIN20060610_092605_000000392048_00265_22363_0686.N1	10-JUN-2006 09:26:05	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22363	No
105	GOM_NL__2PRFIN20060610_094254_000000582048_00265_22363_0687.N1	10-JUN-2006 09:42:54	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22363	No
106	GOM_NL__2PRFIN20060610_094848_000000382048_00265_22363_0688.N1	10-JUN-2006 09:48:48	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22363	No
107	GOM_NL__2PRFIN20060610_095107_000000602048_00265_22363_0689.N1	10-JUN-2006 09:51:07	Twi_and_stray	59.500	53	43Bet And	2.0480	3300.0	119	22363	No
108	GOM_NL__2PRFIN20060610_095425_000000452048_00265_22363_0690.N1	10-JUN-2006 09:54:25	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	22363	No
109	GOM_NL__2PRFIN20060610_100909_000000542048_00265_22363_0691.N1	10-JUN-2006 10:09:09	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	22363	No
110	GOM_NL__2PRFIN20060610_101538_000000452048_00265_22363_0692.N1	10-JUN-2006 10:15:38	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22363	No
111	GOM_NL__2PRFIN20060610_102233_000001092048_00266_22364_0675.N1	10-JUN-2006 10:22:33	Dark	108.50	31	Alp Gru	1.7340	15200.	217	22364	No
112	GOM_NL__2PRFIN20060610_102658_000000982048_00266_22364_0676.N1	10-JUN-2006 10:26:58	Straylight	97.500	45	Alp Pav	1.9400	26000.	195	22364	No
113	GOM_NL__2PRFIN20060610_103532_000000992048_00266_22364_0677.N1	10-JUN-2006 10:35:32	Straylight	98.500	40	The Sco	1.8590	7100.0	197	22364	No
114	GOM_NL__2PRFIN20060610_103820_000001162048_00266_22364_0678.N1	10-JUN-2006 10:38:20	Twi_and_stray	116.00	116	19Del Sgr	2.7000	4100.0	232	22364	No
115	GOM_NL__2PRFIN20060610_104405_000000982048_00266_22364_0679.N1	10-JUN-2006 10:44:05	Bright	97.500	86	35Eta Oph	2.4300	10200.	195	22364	No
116	GOM_NL__2PRFIN20060610_104802_000000902048_00266_22364_0680.N1	10-JUN-2006 10:48:02	Bright	89.500	120	1Del Oph	2.7340	3200.0	179	22364	No
117	GOM_NL__2PRFIN20060610_105531_000000912048_00266_22364_0681.N1	10-JUN-2006 10:55:31	Bright	91.000	127	27Bet Her	2.7810	4700.0	182	22364	No
118	GOM_NL__2PRFIN20060610_105841_000001122048_00266_22364_0682.N1	10-JUN-2006 10:58:41	Bright	112.00	133	40Zet Her	2.8070	6000.0	224	22364	No
119	GOM_NL__2PRFIN20060610_110544_000000962048_00266_22364_0683.N1	10-JUN-2006 11:05:44	Bright	96.000	130	23Bet Dra	2.7990	5800.0	192	22364	No
120	GOM_NL__2PRFIN20060610_112233_000000942048_00266_22364_0684.N1	10-JUN-2006 11:22:33	Bright	94.000	76	27Gam Cas	2.3000	30000.	188	22364	No
121	GOM_NL__2PRFIN20060610_112830_000000932048_00266_22364_0685.N1	10-JUN-2006 11:28:30	Bright	92.500	73	57Gam1And	2.2600	13100.	185	22364	No
122	GOM_NL__2PRFIN20060610_113043_000001092048_00266_22364_0686.N1	10-JUN-2006 11:30:43	Twi_and_stray	108.50	53	43Bet And	2.0480	3300.0	217	22364	No
123	GOM_NL__2PRFIN20060610_113408_000001002048_00266_22364_0687.N1	10-JUN-2006 11:34:08	Twi_and_stray	99.500	50	13Alp Ari	2.0070	4250.0	199	22364	No
124	GOM_NL__2PRFIN20060610_115519_000001042048_00266_22364_0688.N1	10-JUN-2006 11:55:19	Dark	104.00	84	Alp Phe	2.3970	4500.0	208	22364	No
125	GOM_NL__2PRFIN20060610_120310_000001092048_00267_22365_0675.N1	10-JUN-2006 12:03:10	Dark	108.50	31	Alp Gru	1.7340	15200.	217	22365	No
126	GOM_NL__2PRFIN20060610_120735_000000962048_00267_22365_0676.N1	10-JUN-2006 12:07:35	Straylight	96.000	45	Alp Pav	1.9400	26000.	192	22365	No
127	GOM_NL__2PRFIN20060610_121608_000000982048_00267_22365_0677.N1	10-JUN-2006 12:16:08	Straylight	97.500	40	The Sco	1.8590	7100.0	195	22365	No
128	GOM_NL__2PRFIN20060610_121857_000001152048_00267_22365_0678.N1	10-JUN-2006 12:18:57	Twi_and_stray	114.50	116	19Del Sgr	2.7000	4100.0	229	22365	No
129	GOM_NL__2PRFIN20060610_122441_000000992048_00267_22365_0679.N1	10-JUN-2006 12:24:41	Bright	98.500	86	35Eta Oph	2.4300	10200.	197	22365	No
130	GOM_NL__2PRFIN20060610_122838_000000902048_00267_22365_0680.N1	10-JUN-2006 12:28:38	Bright	89.500	120	1Del Oph	2.7340	3200.0	179	22365	No
131	GOM_NL__2PRFIN20060610_123607_000000912048_00267_22365_0681.N1	10-JUN-2006 12:36:07	Bright	90.500	127	27Bet Her	2.7810	4700.0	181	22365	No
132	GOM_NL__2PRFIN20060610_123916_000000962048_00267_22365_0682.N1	10-JUN-2006 12:39:16	Bright	95.500	133	40Zet Her	2.8070	6000.0	191	22365	No
133	GOM_NL__2PRFIN20060610_124619_000001012048_00267_22365_0683.N1	10-JUN-2006 12:46:19	Bright	100.50	130	23Bet Dra	2.7990	5800.0	201	22365	No
134	GOM_NL__2PRFIN20060610_130309_000001062048_00267_22365_0684.N1	10-JUN-2006 13:03:09	Bright	105.50	76	27Gam Cas	2.3000	30000.	211	22365	No
135	GOM_NL__2PRFIN20060610_130906_000000932048_00267_22365_0685.N1	10-JUN-2006 13:09:06	Bright	92.500	73	57Gam1And	2.2600	13100.	185	22365	No
136	GOM_NL__2PRFIN20060610_131119_000001152048_00267_22365_0686.N1	10-JUN-2006 13:11:19	Twi_and_stray	115.00	53	43Bet And	2.0480	3300.0	230	22365	No
137	GOM_NL__2PRFIN20060610_131443_000000992048_00267_22365_0687.N1	10-JUN-2006 13:14:43	Twi_and_stray	99.000	50	13Alp Ari	2.0070	4250.0	198	22365	No
138	GOM_NL__2PRFIN20060610_133556_000001032048_00267_22365_0688.N1	10-JUN-2006 13:35:56	Dark	102.50	84	Alp Phe	2.3970	4500.0	205	22365	No
139	GOM_NL__2PRFIN20060610_134247_000000502048_00268_22366_0675.N1	10-JUN-2006 13:42:47	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22366	No
140	GOM_NL__2PRFIN20060610_134448_000000482048_00268_22366_0676.N1	10-JUN-2006 13:44:48	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22366	No
141	GOM_NL__2PRFIN20060610_134907_000000482048_00268_22366_0677.N1	10-JUN-2006 13:49:07	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	22366	No
142	GOM_NL__2PRFIN20060610_135739_000000422048_00268_22366_0678.N1	10-JUN-2006 13:57:39	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22366	No
143	GOM_NL__2PRFIN20060610_135924_000000452048_00268_22366_0679.N1	10-JUN-2006 13:59:24	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22366	No
144	GOM_NL__2PRFIN20060610_140045_000000502048_00268_22366_0680.N1	10-JUN-2006 14:00:45	Twi_and_stray	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22366	No
145	GOM_NL__2PRFIN20060610_140614_000000412048_00268_22366_0681.N1	10-JUN-2006 14:06:14	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22366	No
146	GOM_NL__2PRFIN20060610_140800_000000372048_00268_22366_0682.N1	10-JUN-2006 14:08:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22366	No
147	GOM_NL__2PRFIN20060610_141007_000000372048_00268_22366_0683.N1	10-JUN-2006 14:10:07	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22366	No
148	GOM_NL__2PRFIN20060610_141736_000000392048_00268_22366_0684.N1	10-JUN-2006 14:17:36	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22366	No
149	GOM_NL__2PRFIN20060610_142046_000000372048_00268_22366_0685.N1	10-JUN-2006 14:20:46	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22366	No
150	GOM_NL__2PRFIN20060610_142751_000000422048_00268_22366_0686.N1	10-JUN-2006 14:27:51	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22366	No
151	GOM_NL__2PRFIN20060610_144442_000000582048_00268_22366_0687.N1	10-JUN-2006 14:44:42	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22366	No
152	GOM_NL__2PRFIN20060610_145036_000000552048_00268_22366_0688.N1	10-JUN-2006 14:50:36	Bright	55.000	73	57Gam1And	2.2600	13100.	110	22366	No
153	GOM_NL__2PRFIN20060610_145255_000000542048_00268_22366_0689.N1	10-JUN-2006 14:52:55	Twi_and_stray	53.500	53	43Bet And	2.0480	3300.0	107	22366	No
154	GOM_NL__2PRFIN20060610_145613_000000452048_00268_22366_0690.N1	10-JUN-2006 14:56:13	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	22366	No
155	GOM_NL__2PRFIN20060610_151059_000000512048_00268_22366_0691.N1	10-JUN-2006 15:10:59	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22366	No
156	GOM_NL__2PRFIN20060610_151727_000000482048_00268_22366_0692.N1	10-JUN-2006 15:17:27	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	22366	No
157	GOM_NL__2PRFIN20060610_152324_000000462048_00269_22367_0675.N1	10-JUN-2006 15:23:24	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	22367	No
158	GOM_NL__2PRFIN20060610_152525_000000472048_00269_22367_0676.N1	10-JUN-2006 15:25:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22367	No
159	GOM_NL__2PRFIN20060610_152943_000000432048_00269_22367_0677.N1	10-JUN-2006 15:29:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22367	No
160	GOM_NL__2PRFIN20060610_153815_000000412048_00269_22367_0678.N1	10-JUN-2006 15:38:15	Straylight	41.000	40	The Sco	1.8590	7100.0	82	22367	No

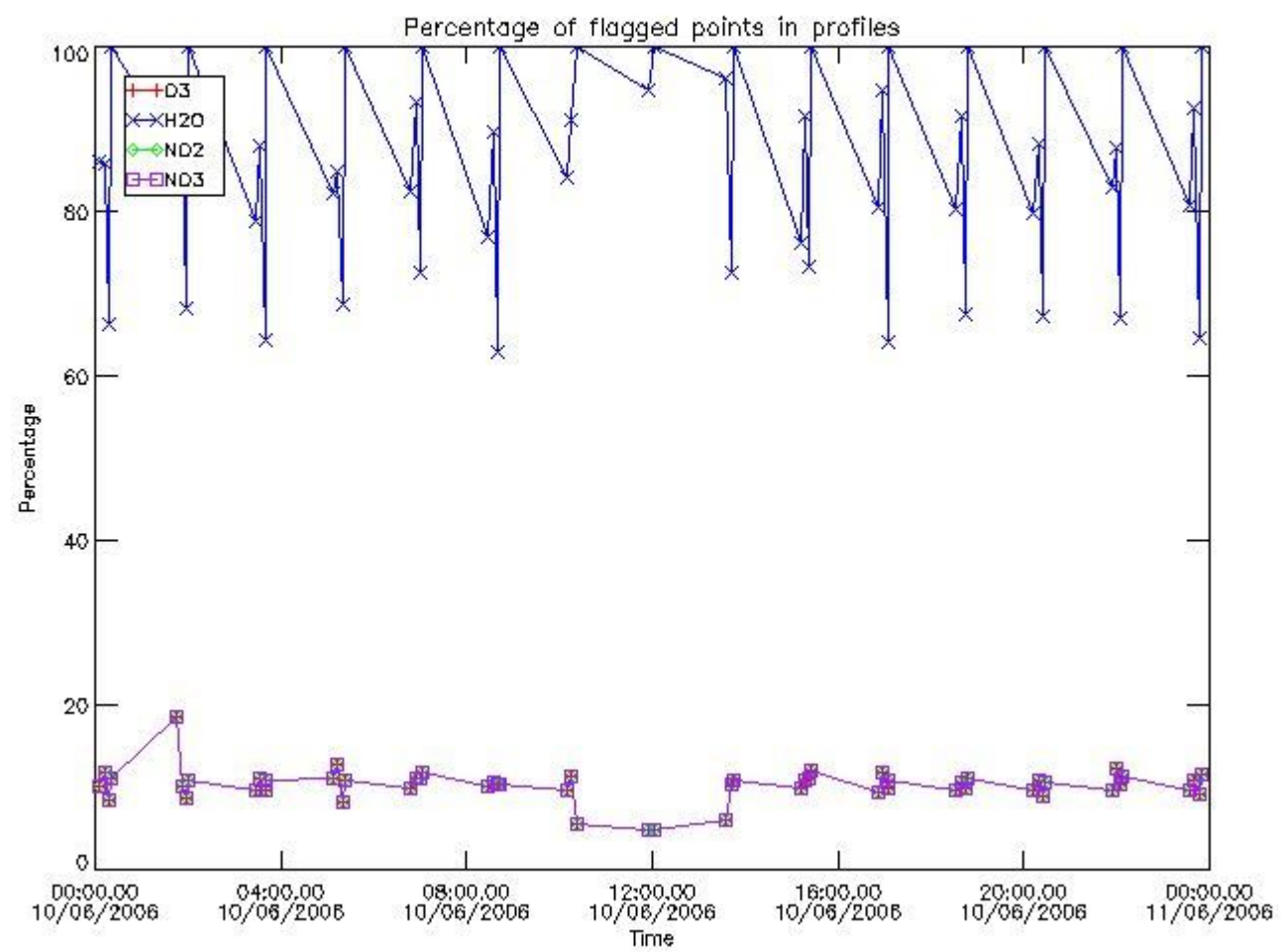
161	GOM_NL__2PRFIN20060610_154000_000000452048_00269_22367_0679.N1	10-JUN-2006 15:40:00	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22367	No
162	GOM_NL__2PRFIN20060610_154121_000000522048_00269_22367_0680.N1	10-JUN-2006 15:41:21	Twilight	52.000	167	10Gam2Sgr	2.9840	4500.0	104	22367	No
163	GOM_NL__2PRFIN20060610_154650_000000412048_00269_22367_0681.N1	10-JUN-2006 15:46:50	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22367	No
164	GOM_NL__2PRFIN20060610_154836_000000372048_00269_22367_0682.N1	10-JUN-2006 15:48:36	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22367	No
165	GOM_NL__2PRFIN20060610_155043_000000372048_00269_22367_0683.N1	10-JUN-2006 15:50:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22367	No
166	GOM_NL__2PRFIN20060610_155812_000000382048_00269_22367_0684.N1	10-JUN-2006 15:58:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22367	No
167	GOM_NL__2PRFIN20060610_160122_000000382048_00269_22367_0685.N1	10-JUN-2006 16:01:22	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22367	No
168	GOM_NL__2PRFIN20060610_160827_000000412048_00269_22367_0686.N1	10-JUN-2006 16:08:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22367	No
169	GOM_NL__2PRFIN20060610_162517_000000402048_00269_22367_0687.N1	10-JUN-2006 16:25:17	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	22367	No
170	GOM_NL__2PRFIN20060610_163112_000000382048_00269_22367_0688.N1	10-JUN-2006 16:31:12	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22367	No
171	GOM_NL__2PRFIN20060610_163331_000000532048_00269_22367_0689.N1	10-JUN-2006 16:33:31	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22367	No
172	GOM_NL__2PRFIN20060610_163650_000000502048_00269_22367_0690.N1	10-JUN-2006 16:36:50	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	22367	No
173	GOM_NL__2PRFIN20060610_165136_000000552048_00269_22367_0691.N1	10-JUN-2006 16:51:36	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22367	No
174	GOM_NL__2PRFIN20060610_165804_000000472048_00269_22367_0692.N1	10-JUN-2006 16:58:04	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22367	No
175	GOM_NL__2PRFIN20060610_170401_000000522048_00270_22368_0675.N1	10-JUN-2006 17:04:01	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22368	No
176	GOM_NL__2PRFIN20060610_170602_000000482048_00270_22368_0676.N1	10-JUN-2006 17:06:02	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22368	No
177	GOM_NL__2PRFIN20060610_171020_000000422048_00270_22368_0677.N1	10-JUN-2006 17:10:20	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22368	No
178	GOM_NL__2PRFIN20060610_171852_000000482048_00270_22368_0678.N1	10-JUN-2006 17:18:52	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22368	No
179	GOM_NL__2PRFIN20060610_172036_000000432048_00270_22368_0679.N1	10-JUN-2006 17:20:36	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22368	No
180	GOM_NL__2PRFIN20060610_172158_000000472048_00270_22368_0680.N1	10-JUN-2006 17:21:58	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22368	No
181	GOM_NL__2PRFIN20060610_172726_000000412048_00270_22368_0681.N1	10-JUN-2006 17:27:26	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22368	No
182	GOM_NL__2PRFIN20060610_172912_000000382048_00270_22368_0682.N1	10-JUN-2006 17:29:12	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22368	No
183	GOM_NL__2PRFIN20060610_173119_000000372048_00270_22368_0683.N1	10-JUN-2006 17:31:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22368	No
184	GOM_NL__2PRFIN20060610_173848_000000402048_00270_22368_0684.N1	10-JUN-2006 17:38:48	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22368	No
185	GOM_NL__2PRFIN20060610_174158_000000402048_00270_22368_0685.N1	10-JUN-2006 17:41:58	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	22368	No
186	GOM_NL__2PRFIN20060610_174902_000000412048_00270_22368_0686.N1	10-JUN-2006 17:49:02	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22368	No
187	GOM_NL__2PRFIN20060610_180553_000000382048_00270_22368_0687.N1	10-JUN-2006 18:05:53	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22368	No
188	GOM_NL__2PRFIN20060610_181148_000000382048_00270_22368_0688.N1	10-JUN-2006 18:11:48	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22368	No
189	GOM_NL__2PRFIN20060610_181408_000000592048_00270_22368_0689.N1	10-JUN-2006 18:14:08	Twilight	59.000	53	43Bet And	2.0480	3300.0	118	22368	No
190	GOM_NL__2PRFIN20060610_181726_000000462048_00270_22368_0690.N1	10-JUN-2006 18:17:26	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22368	No
191	GOM_NL__2PRFIN20060610_183213_000000542048_00270_22368_0691.N1	10-JUN-2006 18:32:13	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	22368	No
192	GOM_NL__2PRFIN20060610_183841_000000492048_00270_22368_0692.N1	10-JUN-2006 18:38:41	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	22368	No
193	GOM_NL__2PRFIN20060610_184438_000000512048_00271_22369_0675.N1	10-JUN-2006 18:44:38	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	22369	No
194	GOM_NL__2PRFIN20060610_184639_000000462048_00271_22369_0676.N1	10-JUN-2006 18:46:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22369	No
195	GOM_NL__2PRFIN20060610_185057_000000432048_00271_22369_0677.N1	10-JUN-2006 18:50:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22369	No
196	GOM_NL__2PRFIN20060610_185928_000000412048_00271_22369_0678.N1	10-JUN-2006 18:59:28	Straylight	41.000	40	The Sco	1.8590	7100.0	82	22369	No
197	GOM_NL__2PRFIN20060610_190113_000000452048_00271_22369_0679.N1	10-JUN-2006 19:01:13	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22369	No
198	GOM_NL__2PRFIN20060610_190234_000000502048_00271_22369_0680.N1	10-JUN-2006 19:02:34	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22369	No
199	GOM_NL__2PRFIN20060610_190803_000000412048_00271_22369_0681.N1	10-JUN-2006 19:08:03	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22369	No
200	GOM_NL__2PRFIN20060610_190948_000000552048_00271_22369_0682.N1	10-JUN-2006 19:09:48	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	22369	No
201	GOM_NL__2PRFIN20060610_191155_000000372048_00271_22369_0683.N1	10-JUN-2006 19:11:55	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22369	No
202	GOM_NL__2PRFIN20060610_191924_000000382048_00271_22369_0684.N1	10-JUN-2006 19:19:24	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22369	No
203	GOM_NL__2PRFIN20060610_192234_000000402048_00271_22369_0685.N1	10-JUN-2006 19:22:34	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22369	No
204	GOM_NL__2PRFIN20060610_192938_000000422048_00271_22369_0686.N1	10-JUN-2006 19:29:38	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22369	No
205	GOM_NL__2PRFIN20060610_194629_000000382048_00271_22369_0687.N1	10-JUN-2006 19:46:29	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22369	No
206	GOM_NL__2PRFIN20060610_195224_000000392048_00271_22369_0688.N1	10-JUN-2006 19:52:24	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22369	No
207	GOM_NL__2PRFIN20060610_195444_000000532048_00271_22369_0689.N1	10-JUN-2006 19:54:44	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22369	No
208	GOM_NL__2PRFIN20060610_195802_000000482048_00271_22369_0690.N1	10-JUN-2006 19:58:02	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22369	No
209	GOM_NL__2PRFIN20060610_201250_000000532048_00271_22369_0691.N1	10-JUN-2006 20:12:50	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22369	No
210	GOM_NL__2PRFIN20060610_201918_000000482048_00271_22369_0692.N1	10-JUN-2006 20:19:18	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	22369	No
211	GOM_NL__2PRFIN20060610_202515_000000632048_00272_22370_0675.N1	10-JUN-2006 20:25:15	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22370	No
212	GOM_NL__2PRFIN20060610_202716_000000482048_00272_22370_0676.N1	10-JUN-2006 20:27:16	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22370	No
213	GOM_NL__2PRFIN20060610_203133_000000422048_00272_22370_0677.N1	10-JUN-2006 20:31:33	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22370	No
214	GOM_NL__2PRFIN20060610_204004_000000462048_00272_22370_0678.N1	10-JUN-2006 20:40:04	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22370	No
215	GOM_NL__2PRFIN20060610_204149_000000462048_00272_22370_0679.N1	10-JUN-2006 20:41:49	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22370	No
216	GOM_NL__2PRFIN20060610_204310_000000492048_00272_22370_0680.N1	10-JUN-2006 20:43:10	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22370	No
217	GOM_NL__2PRFIN20060610_204838_000000412048_00272_22370_0681.N1	10-JUN-2006 20:48:38	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22370	No
218	GOM_NL__2PRFIN20060610_205024_000000382048_00272_22370_0682.N1	10-JUN-2006 20:50:24	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22370	No
219	GOM_NL__2PRFIN20060610_205231_000000372048_00272_22370_0683.N1	10-JUN-2006 20:52:31	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22370	No

220	GOM_NL__2PRFIN20060610_210000_000000382048_00272_22370_0684.N1	10-JUN-2006 21:00:00	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22370	No
221	GOM_NL__2PRFIN20060610_210309_000000392048_00272_22370_0685.N1	10-JUN-2006 21:03:09	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22370	No
222	GOM_NL__2PRFIN20060610_211013_000000422048_00272_22370_0686.N1	10-JUN-2006 21:10:13	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22370	No
223	GOM_NL__2PRFIN20060610_212705_000000472048_00272_22370_0687.N1	10-JUN-2006 21:27:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	22370	No
224	GOM_NL__2PRFIN20060610_213300_000000392048_00272_22370_0688.N1	10-JUN-2006 21:33:00	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22370	No
225	GOM_NL__2PRFIN20060610_213520_000000622048_00272_22370_0689.N1	10-JUN-2006 21:35:20	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	22370	No
226	GOM_NL__2PRFIN20060610_213838_000000472048_00272_22370_0690.N1	10-JUN-2006 21:38:38	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22370	No
227	GOM_NL__2PRFIN20060610_215326_000000532048_00272_22370_0691.N1	10-JUN-2006 21:53:26	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22370	No
228	GOM_NL__2PRFIN20060610_215954_000000422048_00272_22370_0692.N1	10-JUN-2006 21:59:54	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	22370	No
229	GOM_NL__2PRFIN20060610_220552_000000492048_00273_22371_0695.N1	10-JUN-2006 22:05:52	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	22371	No
230	GOM_NL__2PRFIN20060610_220753_000000492048_00273_22371_0696.N1	10-JUN-2006 22:07:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22371	No
231	GOM_NL__2PRFIN20060610_221210_000000422048_00273_22371_0697.N1	10-JUN-2006 22:12:10	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22371	No
232	GOM_NL__2PRFIN20060610_222040_000000422048_00273_22371_0698.N1	10-JUN-2006 22:20:40	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22371	No
233	GOM_NL__2PRFIN20060610_222225_000000442048_00273_22371_0699.N1	10-JUN-2006 22:22:25	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22371	No
234	GOM_NL__2PRFIN20060610_222347_000000492048_00273_22371_0700.N1	10-JUN-2006 22:23:47	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	22371	No
235	GOM_NL__2PRFIN20060610_222915_000000412048_00273_22371_0701.N1	10-JUN-2006 22:29:15	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22371	No
236	GOM_NL__2PRFIN20060610_223100_000000382048_00273_22371_0702.N1	10-JUN-2006 22:31:00	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22371	No
237	GOM_NL__2PRFIN20060610_223307_000000372048_00273_22371_0703.N1	10-JUN-2006 22:33:07	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22371	No
238	GOM_NL__2PRFIN20060610_224035_000000402048_00273_22371_0704.N1	10-JUN-2006 22:40:35	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22371	No
239	GOM_NL__2PRFIN20060610_224345_000000402048_00273_22371_0705.N1	10-JUN-2006 22:43:45	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	22371	No
240	GOM_NL__2PRFIN20060610_225049_000000412048_00273_22371_0706.N1	10-JUN-2006 22:50:49	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22371	No
241	GOM_NL__2PRFIN20060610_230740_000000582048_00273_22371_0707.N1	10-JUN-2006 23:07:40	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22371	No
242	GOM_NL__2PRFIN20060610_231336_000000552048_00273_22371_0708.N1	10-JUN-2006 23:13:36	Bright	55.000	73	57Gam1And	2.2600	13100.	110	22371	No
243	GOM_NL__2PRFIN20060610_231556_000000522048_00273_22371_0709.N1	10-JUN-2006 23:15:56	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	22371	No
244	GOM_NL__2PRFIN20060610_231914_000000462048_00273_22371_0710.N1	10-JUN-2006 23:19:14	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22371	No
245	GOM_NL__2PRFIN20060610_233403_000000532048_00273_22371_0711.N1	10-JUN-2006 23:34:03	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22371	No
246	GOM_NL__2PRFIN20060610_234031_000000472048_00273_22371_0712.N1	10-JUN-2006 23:40:31	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22371	No
247	GOM_NL__2PRFIN20060610_234629_000000562048_00274_22372_0695.N1	10-JUN-2006 23:46:29	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	22372	No
248	GOM_NL__2PRFIN20060610_234830_000000482048_00274_22372_0696.N1	10-JUN-2006 23:48:30	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22372	No
249	GOM_NL__2PRFIN20060610_235246_000000432048_00274_22372_0697.N1	10-JUN-2006 23:52:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22372	No

3. Quality information per product

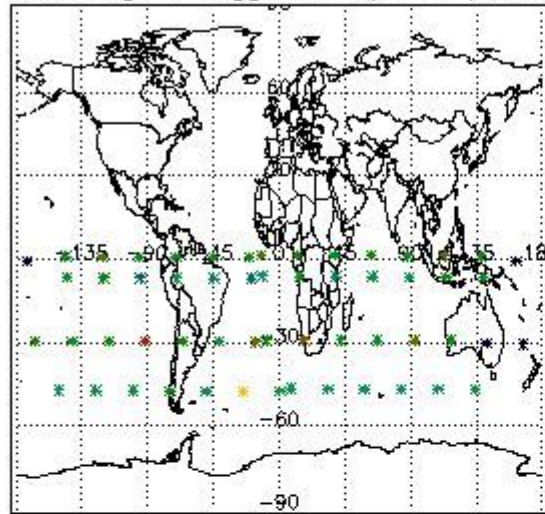
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

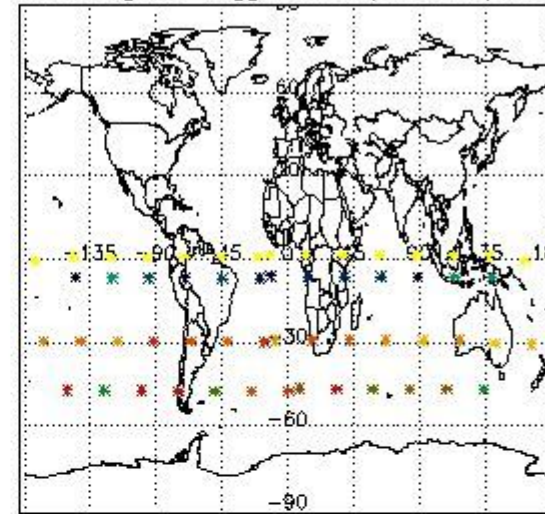


3.2 Plot quality information per product (world map)

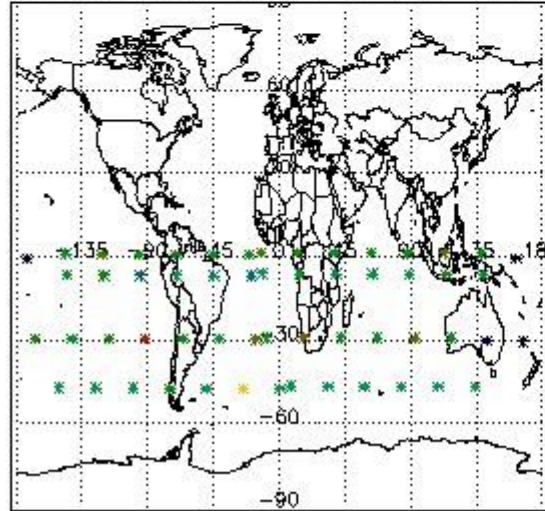
Percentage of flagged data per O3 profile



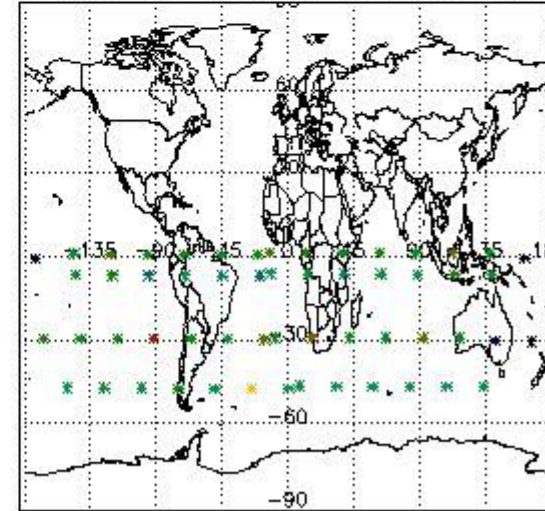
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

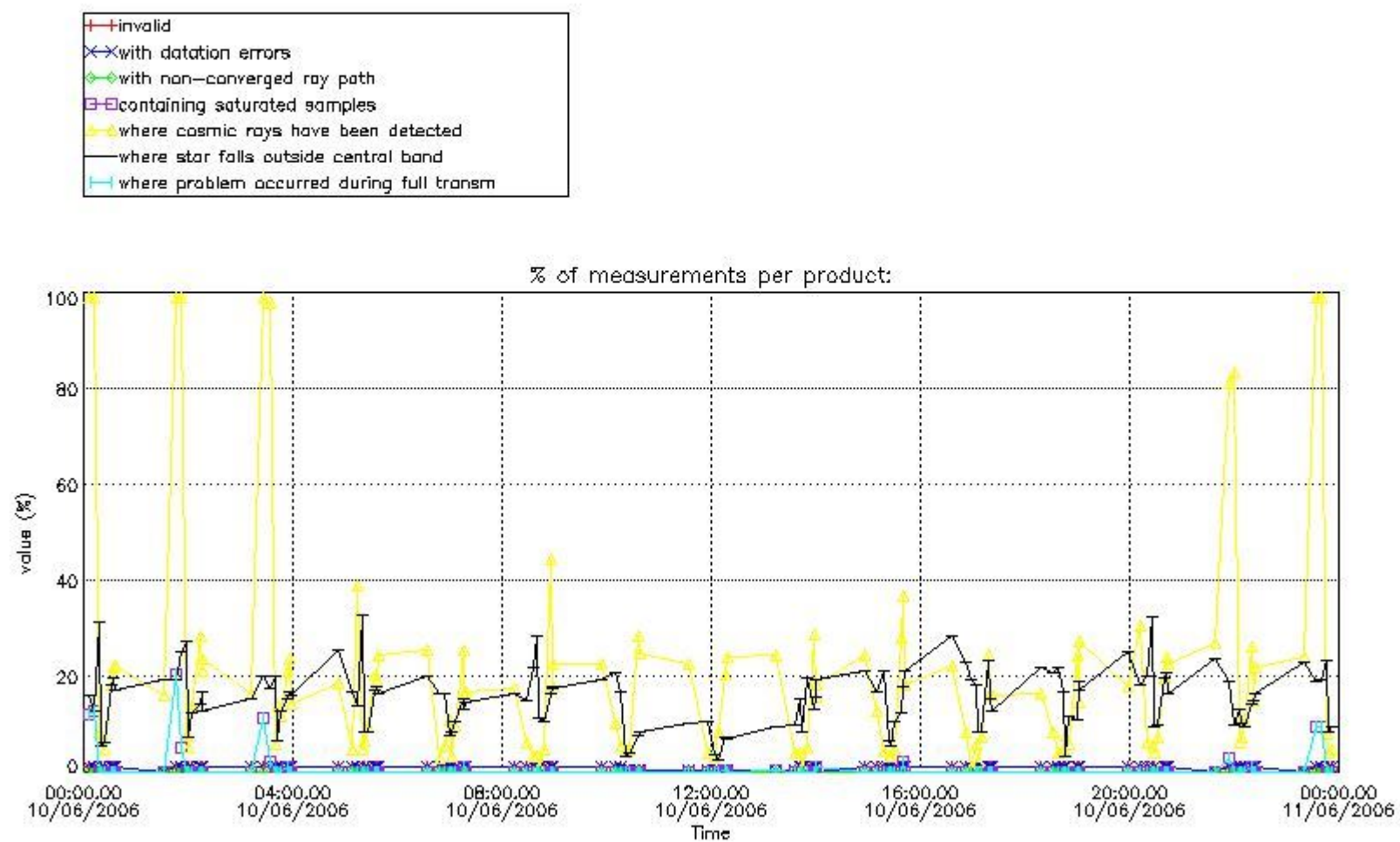


4. Level 1 quality information per product

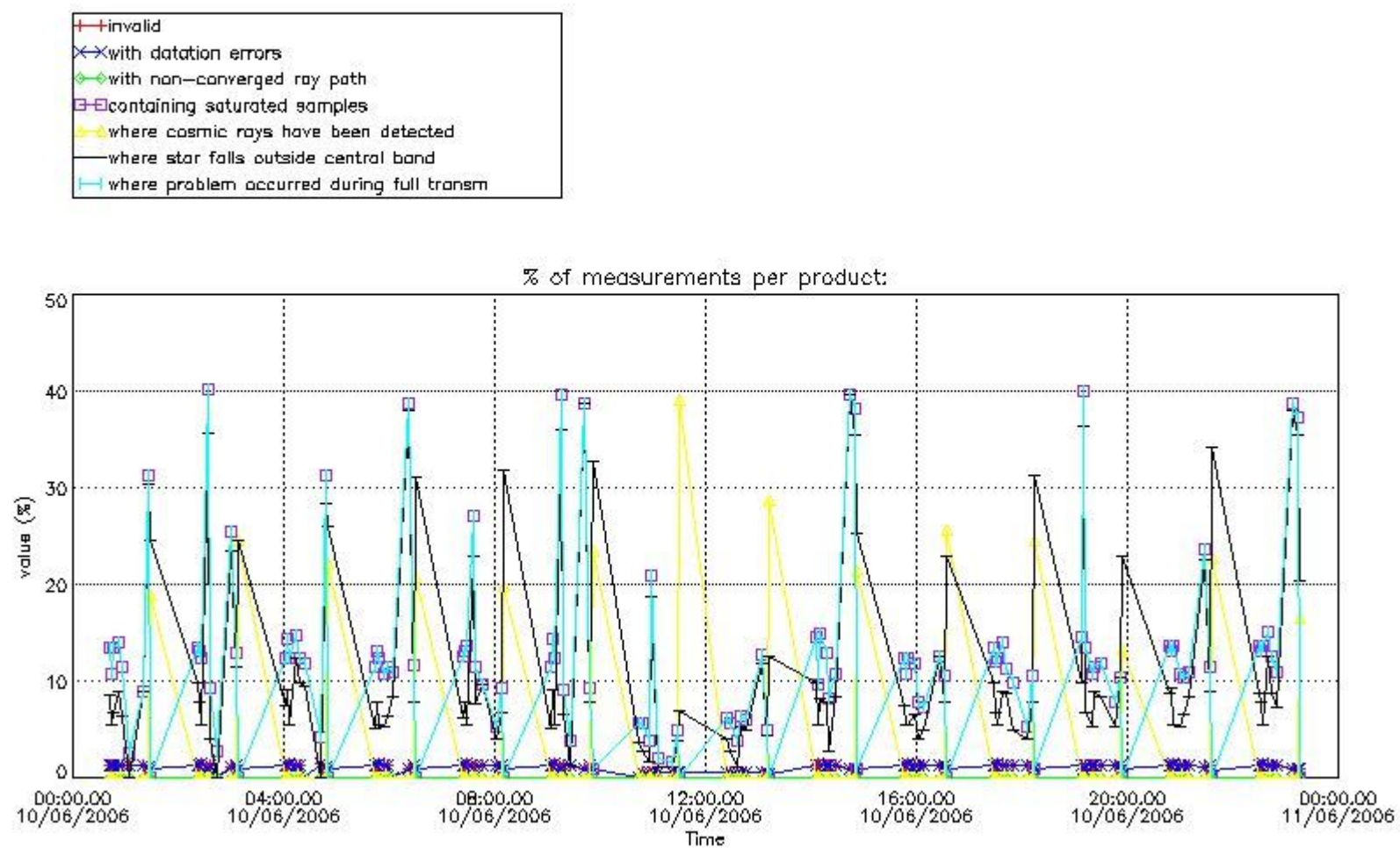
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

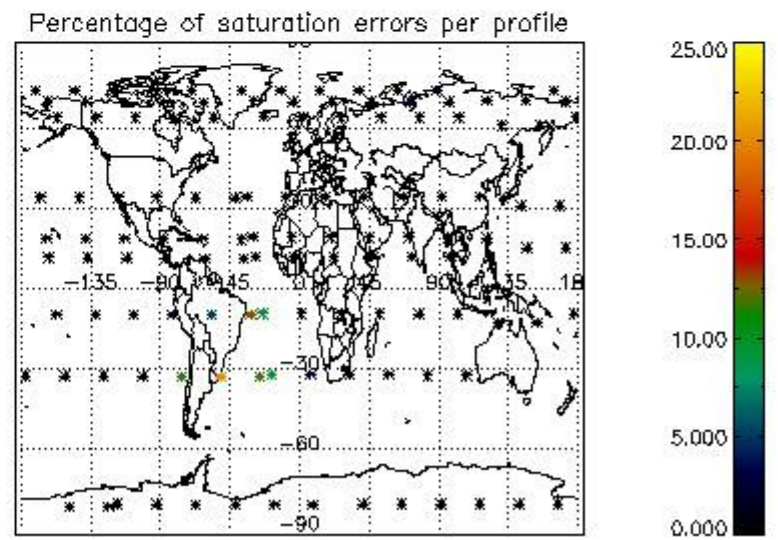
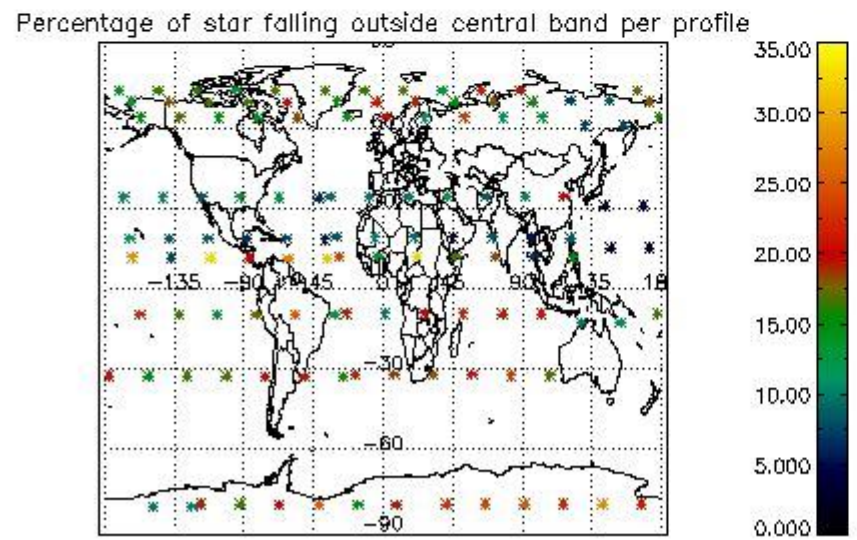
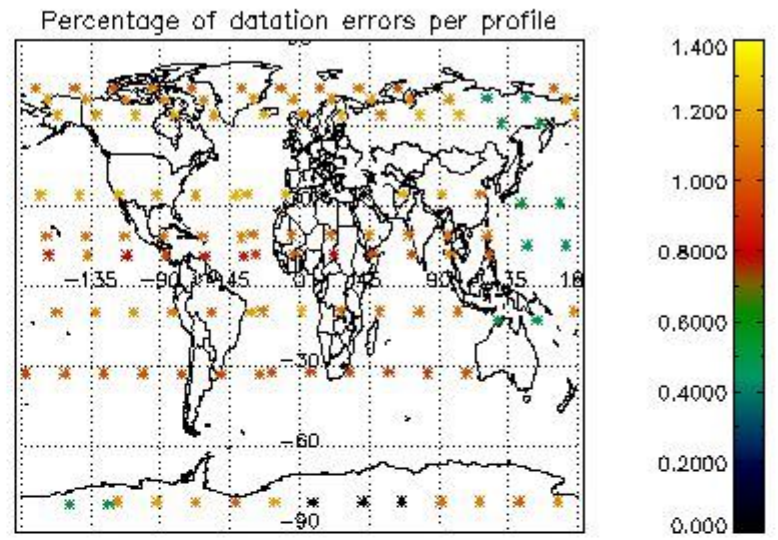
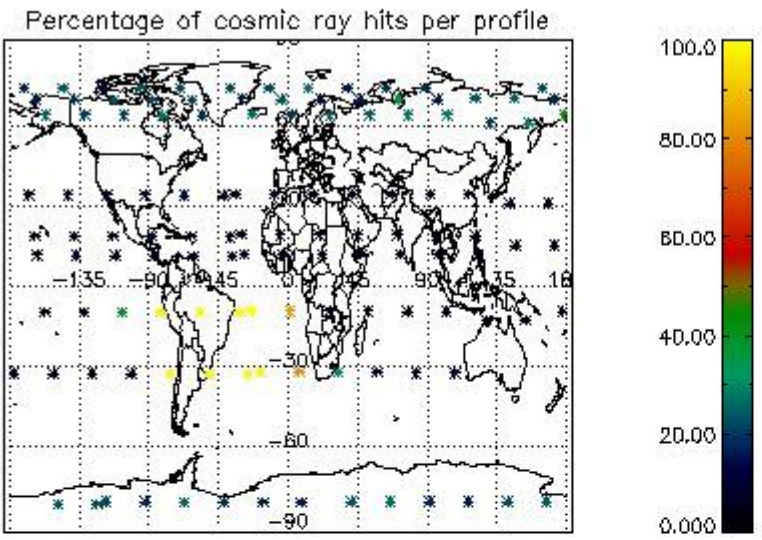


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

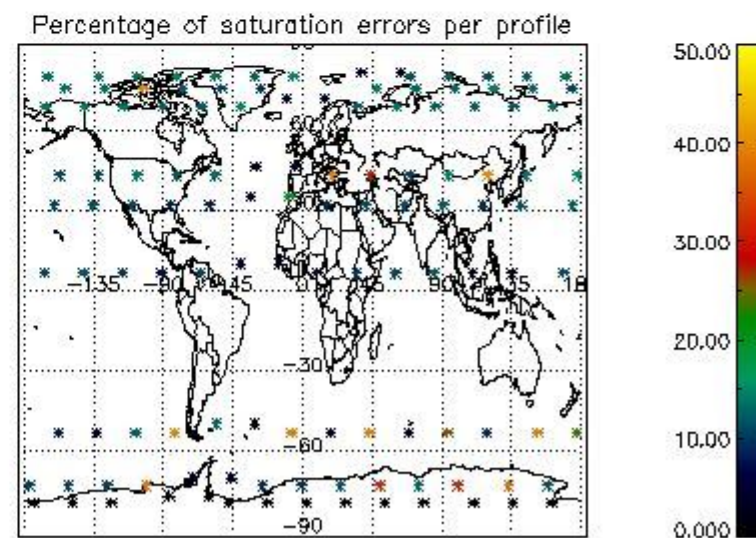
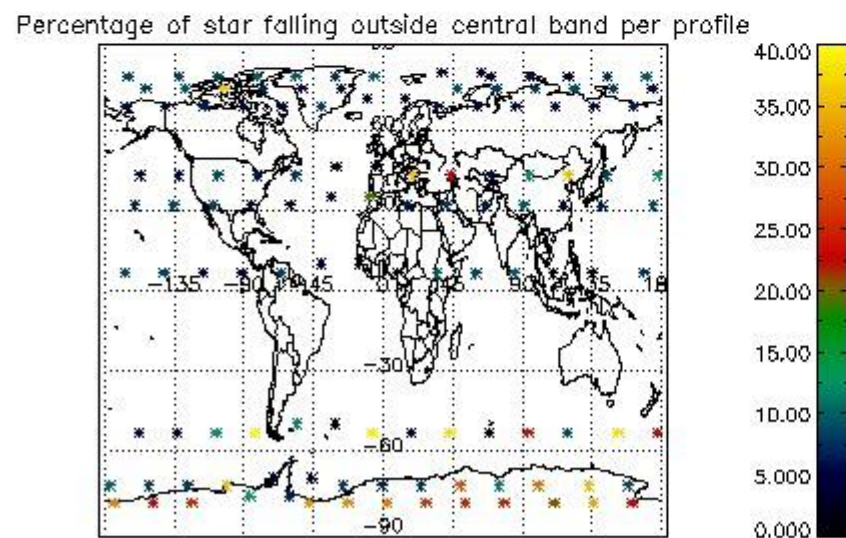
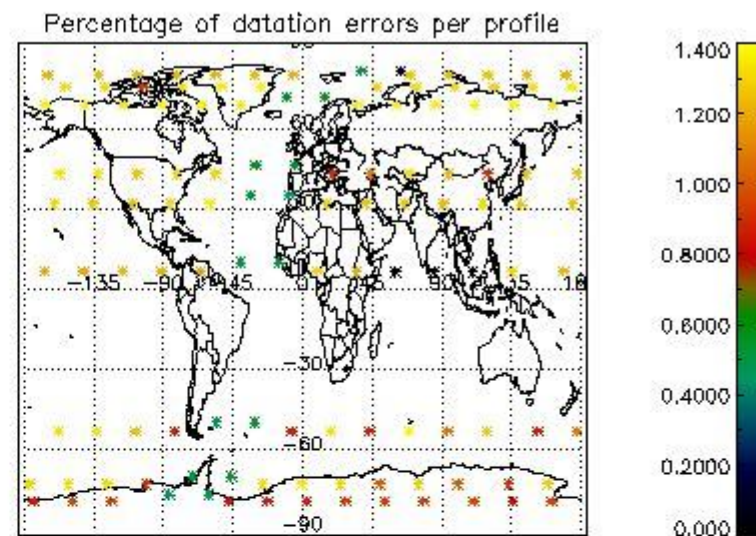
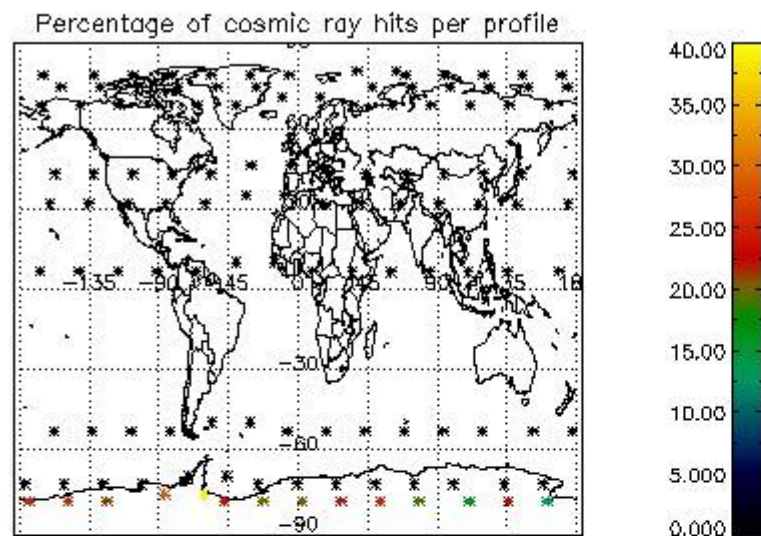


4.2 Plot quality information per product coming from level 1b processing (world map)

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

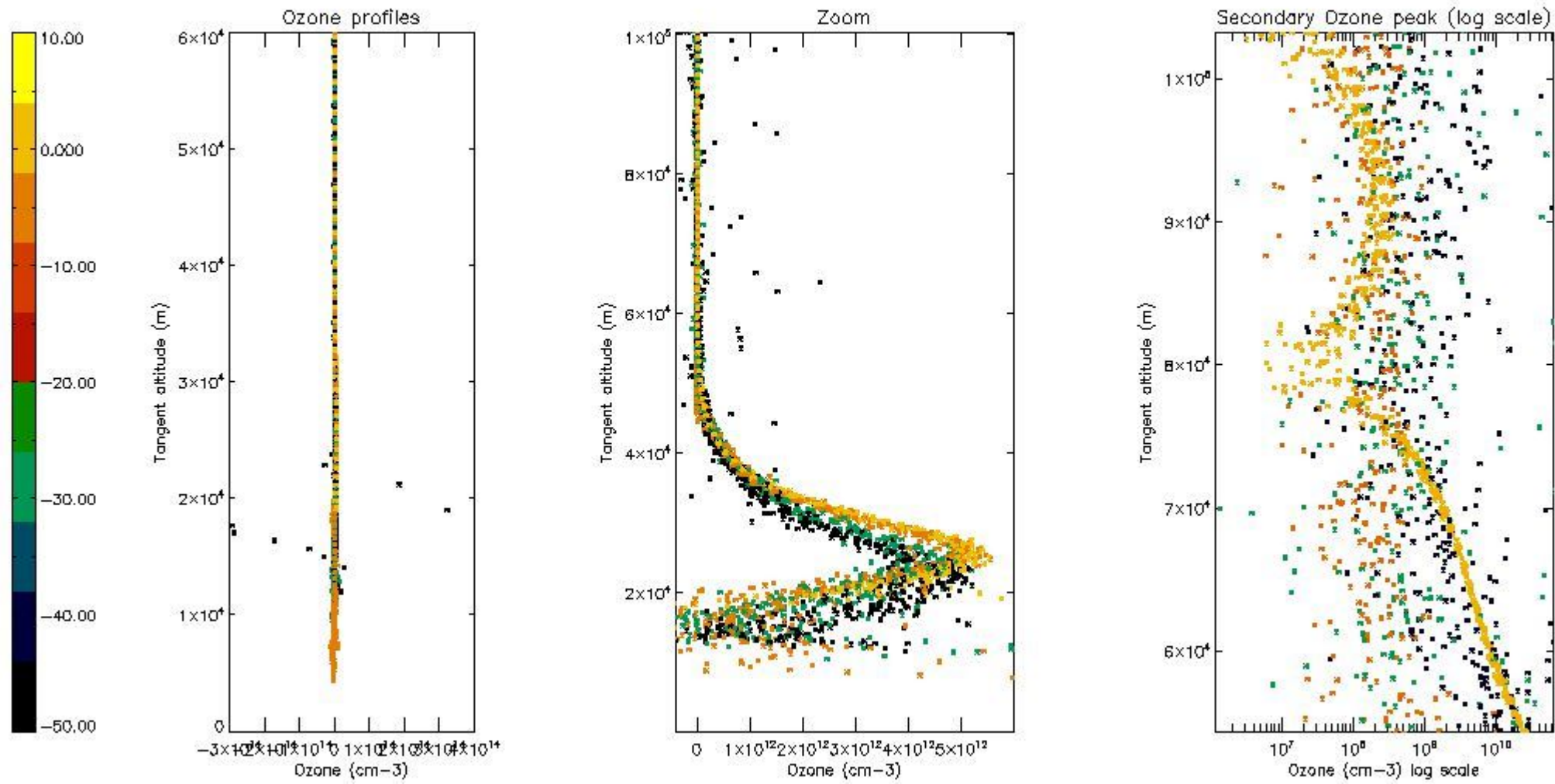
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	8

STD < 10	5
STD < 5	3

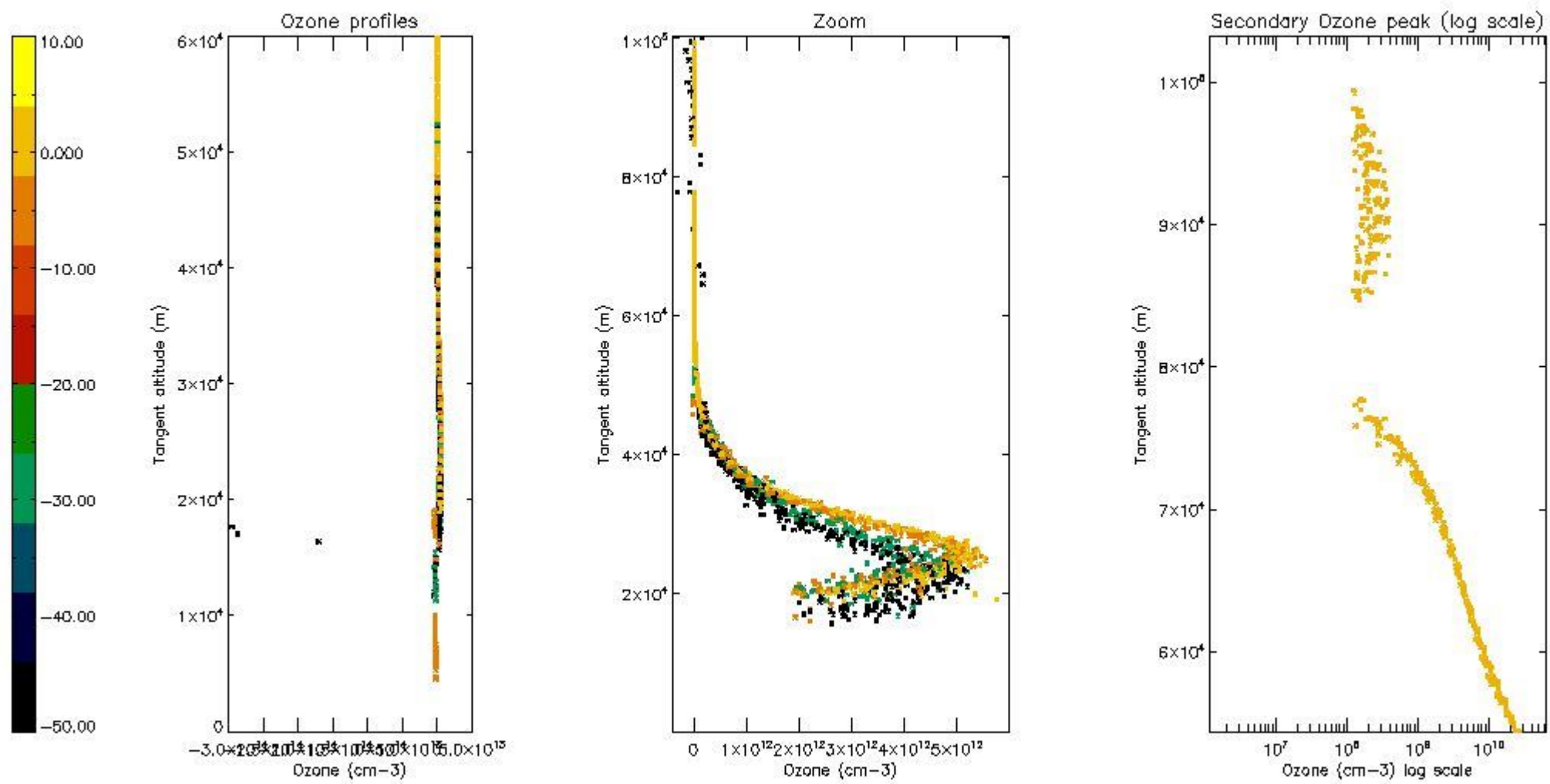
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



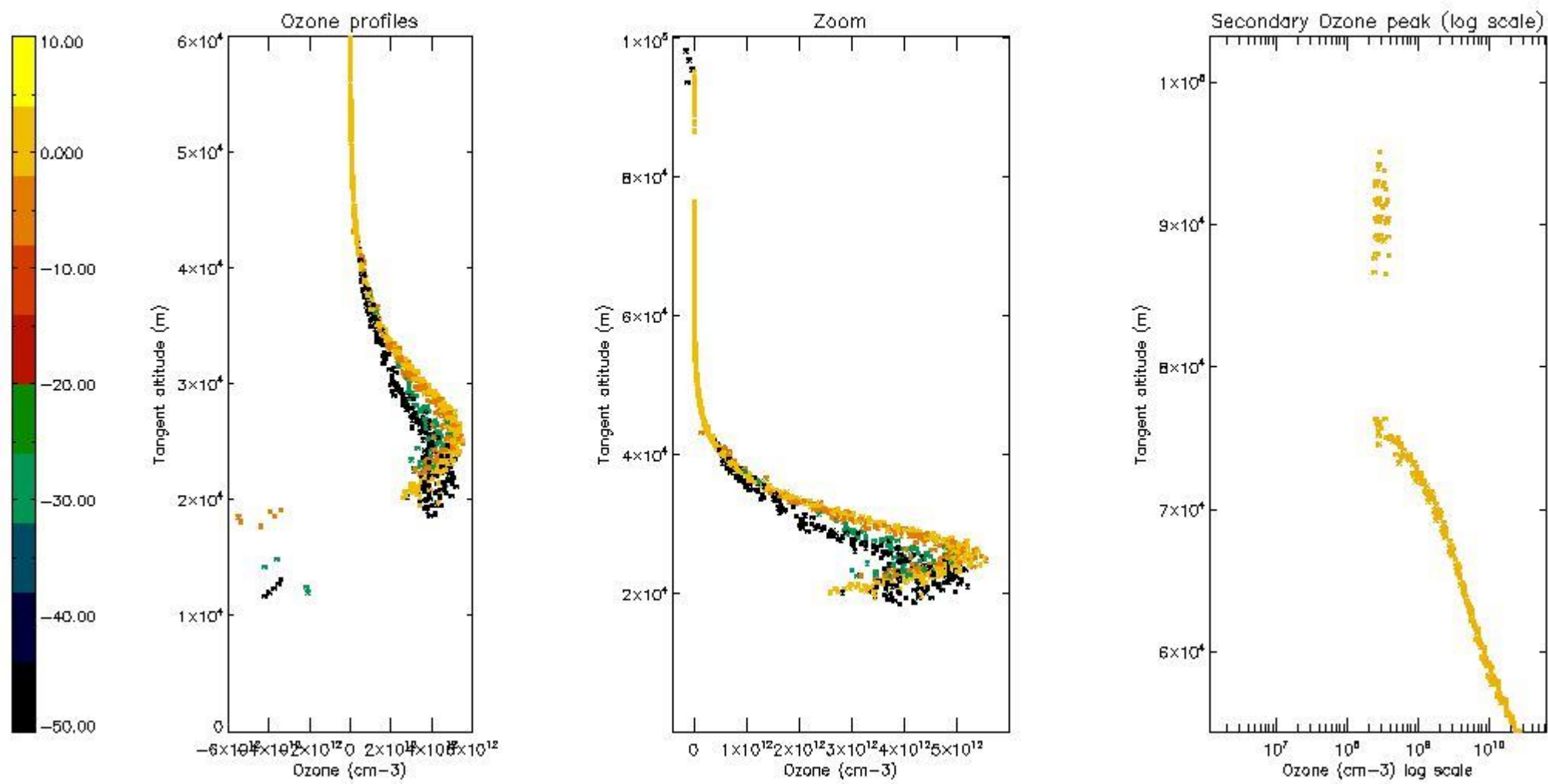
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



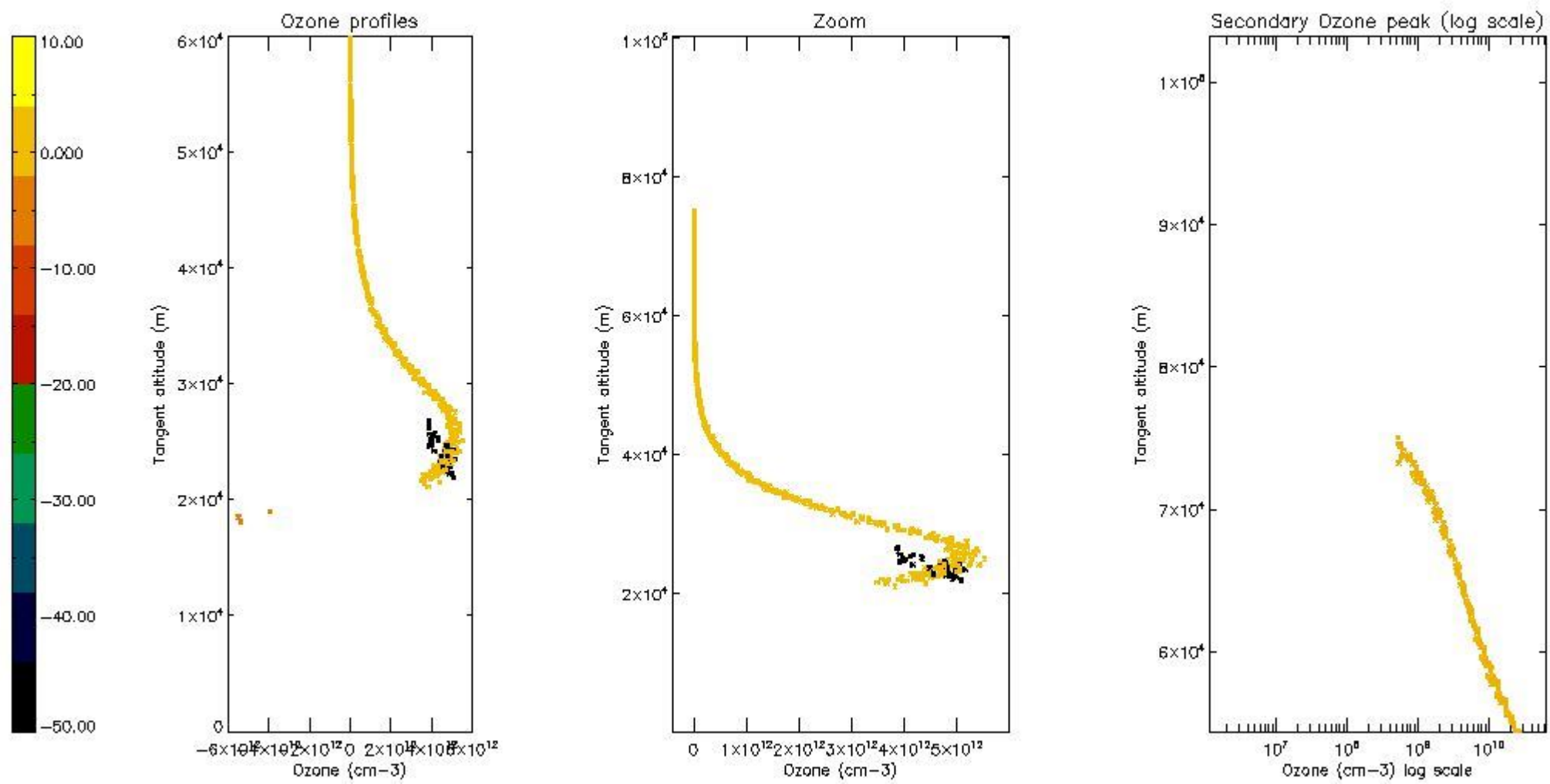
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



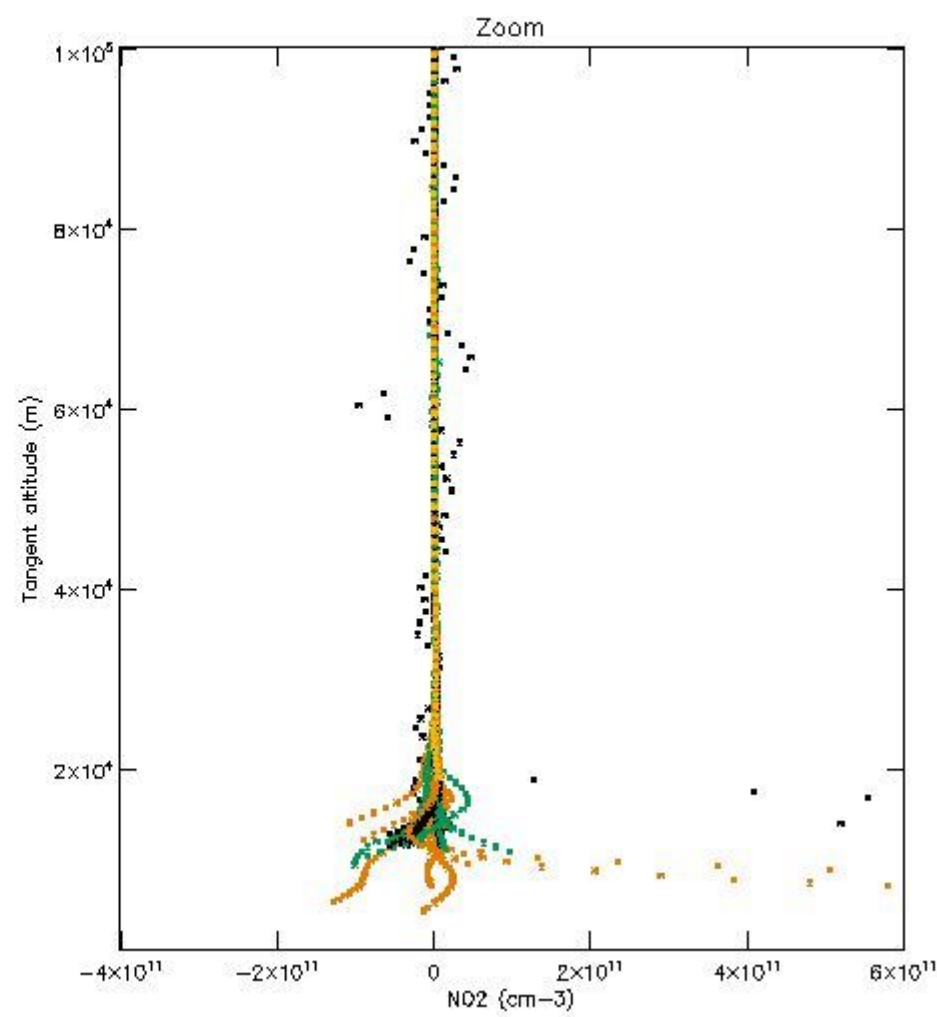
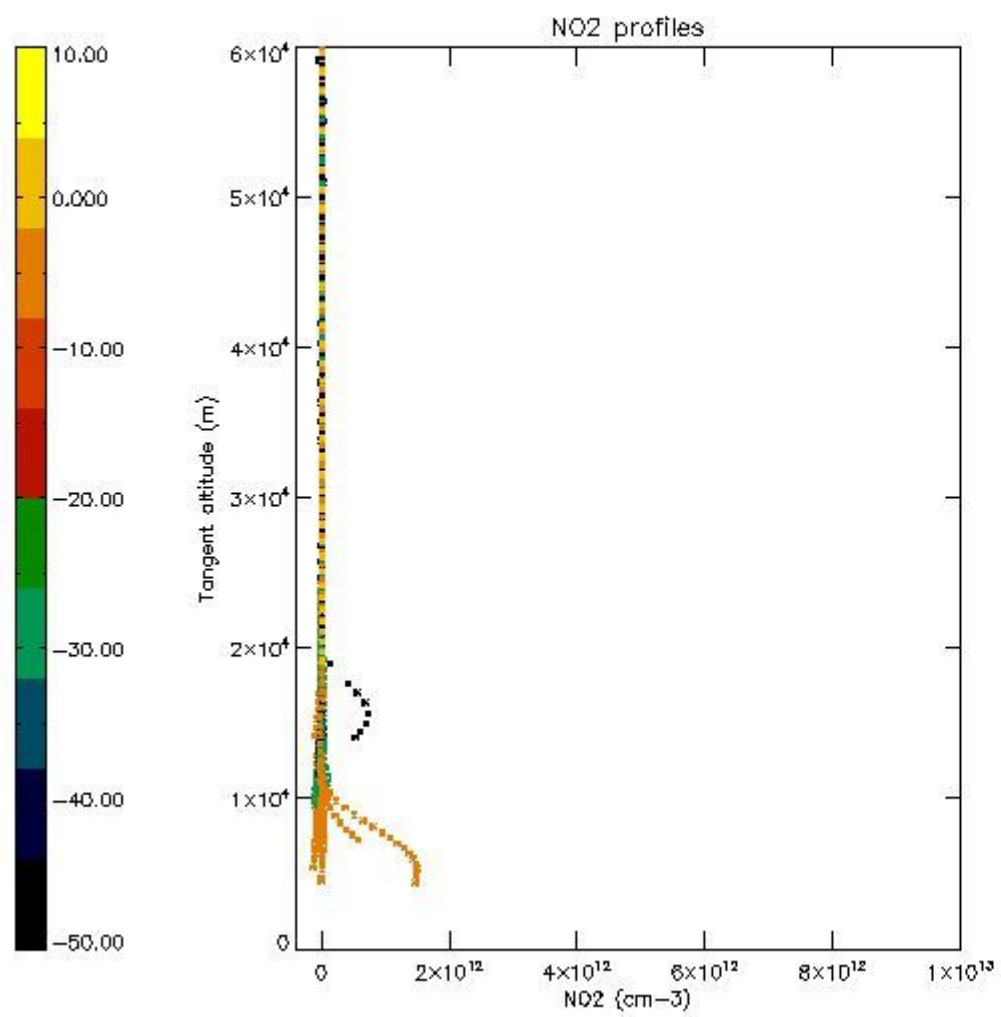
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



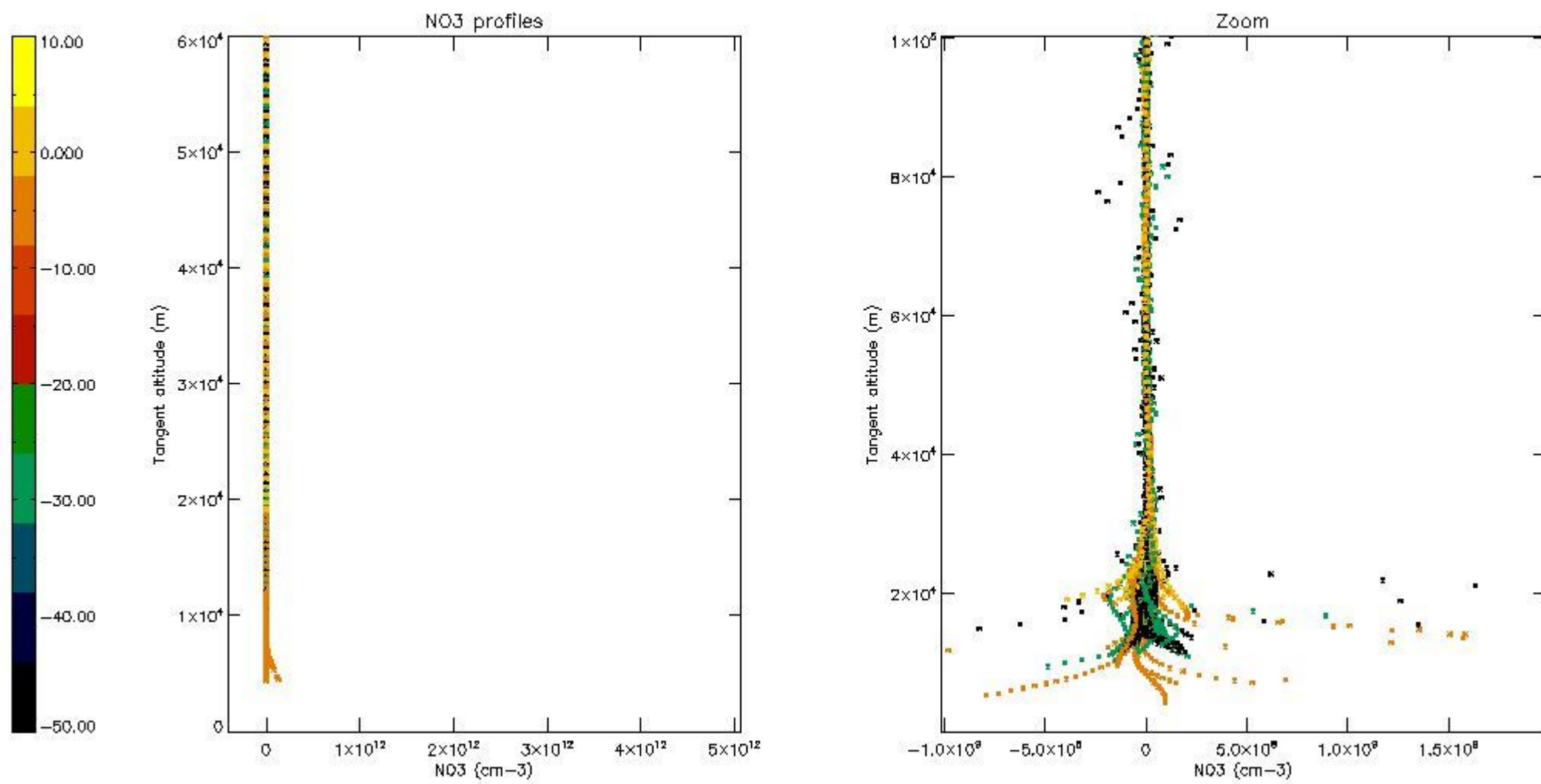
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



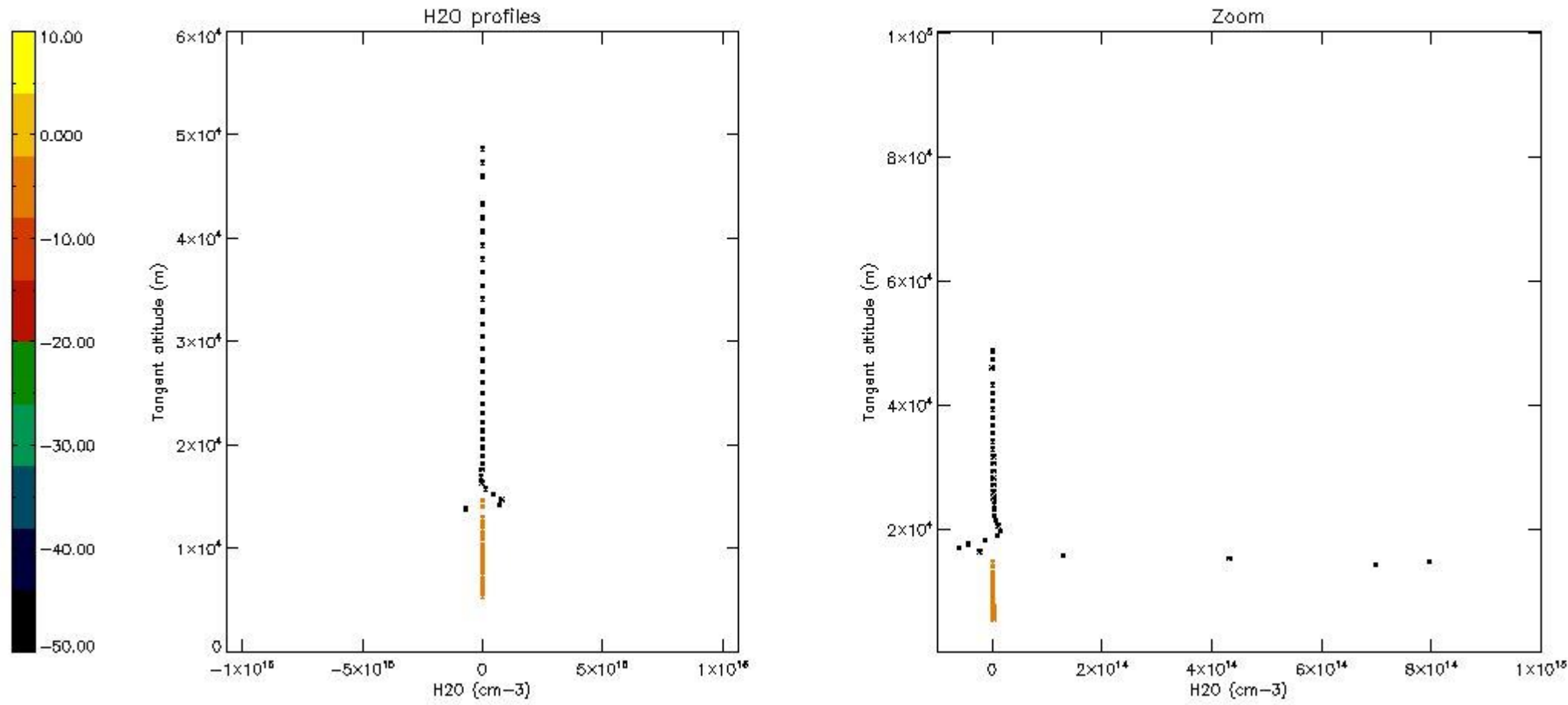
5.7 Plot NO3 profiles for all STD (dark without errors)

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	10-JUN-2006 00:05:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2006 00:05:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2006 00:05:28

GOMOS Level 2 Daily Report

SUMMARY

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

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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 23:31:11
Data source version	GOMOS/6.01
Start time of products	10-06-2006 (10JUN2006 00:00:00)
Stop time of products	11-06-2006 (11JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	249
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__2PRFIN20060610_000528_000000512048_00259_22357_0670.N1	10-JUN-2006 00:05:28	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	22357	No
2	GOM_NL__2PRFIN20060610_001158_000000432048_00259_22357_0671.N1	10-JUN-2006 00:11:58	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22357	No
3	GOM_NL__2PRFIN20060610_001752_000000612048_00260_22358_0654.N1	10-JUN-2006 00:17:52	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	22358	No
4	GOM_NL__2PRFIN20060610_001953_000000462048_00260_22358_0655.N1	10-JUN-2006 00:19:53	Dark	46.000	31	Alp Gru	1.7340	15200.	92	22358	No
5	GOM_NL__2PRFIN20060610_002414_000000412048_00260_22358_0656.N1	10-JUN-2006 00:24:14	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22358	No
6	GOM_NL__2PRFIN20060610_003249_000000442048_00260_22358_0657.N1	10-JUN-2006 00:32:49	Straylight	44.000	40	The Sco	1.8590	7100.0	88	22358	No
7	GOM_NL__2PRFIN20060610_003433_000000462048_00260_22358_0658.N1	10-JUN-2006 00:34:33	Twilight	46.000	25	35Lam Sco	1.6200	28000.	92	22358	No
8	GOM_NL__2PRFIN20060610_003555_000000502048_00260_22358_0659.N1	10-JUN-2006 00:35:55	Twilight	50.000	167	10Gam2Sgr	2.9840	4500.0	100	22358	No
9	GOM_NL__2PRFIN20060610_004126_000000412048_00260_22358_0660.N1	10-JUN-2006 00:41:26	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22358	No
10	GOM_NL__2PRFIN20060610_004312_000000372048_00260_22358_0661.N1	10-JUN-2006 00:43:12	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22358	No
11	GOM_NL__2PRFIN20060610_004519_000000372048_00260_22358_0662.N1	10-JUN-2006 00:45:19	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22358	No
12	GOM_NL__2PRFIN20060610_005250_000000402048_00260_22358_0663.N1	10-JUN-2006 00:52:50	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22358	No
13	GOM_NL__2PRFIN20060610_005601_000000402048_00260_22358_0664.N1	10-JUN-2006 00:56:01	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22358	No
14	GOM_NL__2PRFIN20060610_010307_000000382048_00260_22358_0665.N1	10-JUN-2006 01:03:07	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22358	No
15	GOM_NL__2PRFIN20060610_011955_000000392048_00260_22358_0666.N1	10-JUN-2006 01:19:55	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	22358	No
16	GOM_NL__2PRFIN20060610_012548_000000502048_00260_22358_0667.N1	10-JUN-2006 01:25:48	Bright	49.500	73	57Gam1And	2.2600	13100.	99	22358	No
17	GOM_NL__2PRFIN20060610_012807_000000532048_00260_22358_0668.N1	10-JUN-2006 01:28:07	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22358	No
18	GOM_NL__2PRFIN20060610_013124_000000442048_00260_22358_0669.N1	10-JUN-2006 01:31:24	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	22358	No
19	GOM_NL__2PRFIN20060610_014605_000000522048_00260_22358_0670.N1	10-JUN-2006 01:46:05	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	22358	No
20	GOM_NL__2PRFIN20060610_015234_000000502048_00260_22358_0671.N1	10-JUN-2006 01:52:34	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22358	No
21	GOM_NL__2PRFIN20060610_015829_000000592048_00261_22359_0654.N1	10-JUN-2006 01:58:29	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22359	No
22	GOM_NL__2PRFIN20060610_020030_000000482048_00261_22359_0655.N1	10-JUN-2006 02:00:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22359	No
23	GOM_NL__2PRFIN20060610_020451_000000442048_00261_22359_0656.N1	10-JUN-2006 02:04:51	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22359	No
24	GOM_NL__2PRFIN20060610_021325_000000432048_00261_22359_0657.N1	10-JUN-2006 02:13:25	Straylight	42.500	40	The Sco	1.8590	7100.0	85	22359	No
25	GOM_NL__2PRFIN20060610_021510_000000452048_00261_22359_0658.N1	10-JUN-2006 02:15:10	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22359	No
26	GOM_NL__2PRFIN20060610_021631_000000472048_00261_22359_0659.N1	10-JUN-2006 02:16:31	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22359	No
27	GOM_NL__2PRFIN20060610_022202_000000412048_00261_22359_0660.N1	10-JUN-2006 02:22:02	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22359	No
28	GOM_NL__2PRFIN20060610_022348_000000382048_00261_22359_0661.N1	10-JUN-2006 02:23:48	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22359	No
29	GOM_NL__2PRFIN20060610_022555_000000372048_00261_22359_0662.N1	10-JUN-2006 02:25:55	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22359	No
30	GOM_NL__2PRFIN20060610_023326_000000562048_00261_22359_0663.N1	10-JUN-2006 02:33:26	Bright	56.000	127	27Bet Her	2.7810	4700.0	112	22359	No
31	GOM_NL__2PRFIN20060610_023637_000000382048_00261_22359_0664.N1	10-JUN-2006 02:36:37	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22359	No
32	GOM_NL__2PRFIN20060610_024343_000000372048_00261_22359_0665.N1	10-JUN-2006 02:43:43	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	22359	No
33	GOM_NL__2PRFIN20060610_030031_000000472048_00261_22359_0666.N1	10-JUN-2006 03:00:31	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	22359	No
34	GOM_NL__2PRFIN20060610_030624_000000392048_00261_22359_0667.N1	10-JUN-2006 03:06:24	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22359	No
35	GOM_NL__2PRFIN20060610_030843_000000532048_00261_22359_0668.N1	10-JUN-2006 03:08:43	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22359	No
36	GOM_NL__2PRFIN20060610_031200_000000432048_00261_22359_0669.N1	10-JUN-2006 03:12:00	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	22359	No
37	GOM_NL__2PRFIN20060610_032642_000000532048_00261_22359_0670.N1	10-JUN-2006 03:26:42	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22359	No
38	GOM_NL__2PRFIN20060610_033311_000000462048_00261_22359_0671.N1	10-JUN-2006 03:33:11	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22359	No
39	GOM_NL__2PRFIN20060610_033906_000000532048_00262_22360_0654.N1	10-JUN-2006 03:39:06	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22360	No
40	GOM_NL__2PRFIN20060610_034107_000000472048_00262_22360_0655.N1	10-JUN-2006 03:41:07	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22360	No
41	GOM_NL__2PRFIN20060610_034527_000000442048_00262_22360_0656.N1	10-JUN-2006 03:45:27	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22360	No
42	GOM_NL__2PRFIN20060610_035401_000000432048_00262_22360_0657.N1	10-JUN-2006 03:54:01	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22360	No

43	GOM_NL__2PRFIN20060610_035546_000000452048_00262_22360_0658.N1	10-JUN-2006 03:55:46	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22360	No
44	GOM_NL__2PRFIN20060610_035707_000000502048_00262_22360_0659.N1	10-JUN-2006 03:57:07	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22360	No
45	GOM_NL__2PRFIN20060610_040238_000000412048_00262_22360_0660.N1	10-JUN-2006 04:02:38	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22360	No
46	GOM_NL__2PRFIN20060610_040424_000000392048_00262_22360_0661.N1	10-JUN-2006 04:04:24	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22360	No
47	GOM_NL__2PRFIN20060610_040631_000000372048_00262_22360_0662.N1	10-JUN-2006 04:06:31	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22360	No
48	GOM_NL__2PRFIN20060610_041402_000000412048_00262_22360_0663.N1	10-JUN-2006 04:14:02	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	22360	No
49	GOM_NL__2PRFIN20060610_041712_000000412048_00262_22360_0664.N1	10-JUN-2006 04:17:12	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	22360	No
50	GOM_NL__2PRFIN20060610_042418_000000422048_00262_22360_0665.N1	10-JUN-2006 04:24:18	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22360	No
51	GOM_NL__2PRFIN20060610_044107_000000372048_00262_22360_0666.N1	10-JUN-2006 04:41:07	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	22360	No
52	GOM_NL__2PRFIN20060610_044700_000000502048_00262_22360_0667.N1	10-JUN-2006 04:47:00	Bright	49.500	73	57Gam1And	2.2600	13100.	99	22360	No
53	GOM_NL__2PRFIN20060610_044919_000000542048_00262_22360_0668.N1	10-JUN-2006 04:49:19	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	22360	No
54	GOM_NL__2PRFIN20060610_045236_000000492048_00262_22360_0669.N1	10-JUN-2006 04:52:36	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22360	No
55	GOM_NL__2PRFIN20060610_050718_000000512048_00262_22360_0670.N1	10-JUN-2006 05:07:18	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22360	No
56	GOM_NL__2PRFIN20060610_051348_000000442048_00262_22360_0671.N1	10-JUN-2006 05:13:48	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	22360	No
57	GOM_NL__2PRFIN20060610_051943_000000632048_00263_22361_0675.N1	10-JUN-2006 05:19:43	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	22361	No
58	GOM_NL__2PRFIN20060610_052144_000000472048_00263_22361_0676.N1	10-JUN-2006 05:21:44	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22361	No
59	GOM_NL__2PRFIN20060610_052604_000000422048_00263_22361_0677.N1	10-JUN-2006 05:26:04	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22361	No
60	GOM_NL__2PRFIN20060610_053438_000000442048_00263_22361_0678.N1	10-JUN-2006 05:34:38	Straylight	44.000	40	The Sco	1.8590	7100.0	88	22361	No
61	GOM_NL__2PRFIN20060610_053622_000000452048_00263_22361_0679.N1	10-JUN-2006 05:36:22	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22361	No
62	GOM_NL__2PRFIN20060610_053744_000000492048_00263_22361_0680.N1	10-JUN-2006 05:37:44	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22361	No
63	GOM_NL__2PRFIN20060610_054314_000000402048_00263_22361_0681.N1	10-JUN-2006 05:43:14	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22361	No
64	GOM_NL__2PRFIN20060610_054500_000000382048_00263_22361_0682.N1	10-JUN-2006 05:45:00	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22361	No
65	GOM_NL__2PRFIN20060610_054707_000000372048_00263_22361_0683.N1	10-JUN-2006 05:47:07	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22361	No
66	GOM_NL__2PRFIN20060610_055438_000000382048_00263_22361_0684.N1	10-JUN-2006 05:54:38	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22361	No
67	GOM_NL__2PRFIN20060610_055748_000000402048_00263_22361_0685.N1	10-JUN-2006 05:57:48	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22361	No
68	GOM_NL__2PRFIN20060610_060454_000000422048_00263_22361_0686.N1	10-JUN-2006 06:04:54	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22361	No
69	GOM_NL__2PRFIN20060610_062143_000000582048_00263_22361_0687.N1	10-JUN-2006 06:21:43	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22361	No
70	GOM_NL__2PRFIN20060610_062736_000000392048_00263_22361_0688.N1	10-JUN-2006 06:27:36	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22361	No
71	GOM_NL__2PRFIN20060610_062955_000000582048_00263_22361_0689.N1	10-JUN-2006 06:29:55	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22361	No
72	GOM_NL__2PRFIN20060610_063313_000000452048_00263_22361_0690.N1	10-JUN-2006 06:33:13	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	22361	No
73	GOM_NL__2PRFIN20060610_064755_000000522048_00263_22361_0691.N1	10-JUN-2006 06:47:55	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	22361	No
74	GOM_NL__2PRFIN20060610_065424_000000462048_00263_22361_0692.N1	10-JUN-2006 06:54:24	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22361	No
75	GOM_NL__2PRFIN20060610_070020_000000462048_00264_22362_0675.N1	10-JUN-2006 07:00:20	Dark	46.000	63	Bet Gru	2.1500	2800.0	92	22362	No
76	GOM_NL__2PRFIN20060610_070221_000000482048_00264_22362_0676.N1	10-JUN-2006 07:02:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22362	No
77	GOM_NL__2PRFIN20060610_070641_000000432048_00264_22362_0677.N1	10-JUN-2006 07:06:41	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22362	No
78	GOM_NL__2PRFIN20060610_071514_000000432048_00264_22362_0678.N1	10-JUN-2006 07:15:14	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22362	No
79	GOM_NL__2PRFIN20060610_071659_000000432048_00264_22362_0679.N1	10-JUN-2006 07:16:59	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22362	No
80	GOM_NL__2PRFIN20060610_071820_000000482048_00264_22362_0680.N1	10-JUN-2006 07:18:20	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22362	No
81	GOM_NL__2PRFIN20060610_072350_000000402048_00264_22362_0681.N1	10-JUN-2006 07:23:50	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22362	No
82	GOM_NL__2PRFIN20060610_072536_000000382048_00264_22362_0682.N1	10-JUN-2006 07:25:36	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22362	No
83	GOM_NL__2PRFIN20060610_072743_000000372048_00264_22362_0683.N1	10-JUN-2006 07:27:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22362	No
84	GOM_NL__2PRFIN20060610_073513_000000462048_00264_22362_0684.N1	10-JUN-2006 07:35:13	Bright	46.000	127	27Bet Her	2.7810	4700.0	92	22362	No
85	GOM_NL__2PRFIN20060610_073824_000000402048_00264_22362_0685.N1	10-JUN-2006 07:38:24	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22362	No
86	GOM_NL__2PRFIN20060610_074530_000000422048_00264_22362_0686.N1	10-JUN-2006 07:45:30	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22362	No
87	GOM_NL__2PRFIN20060610_080219_000000382048_00264_22362_0687.N1	10-JUN-2006 08:02:19	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22362	No
88	GOM_NL__2PRFIN20060610_080812_000000382048_00264_22362_0688.N1	10-JUN-2006 08:08:12	Bright	37.500	73	57Gam1And	2.2600	13100.	75	22362	No
89	GOM_NL__2PRFIN20060610_081032_000000582048_00264_22362_0689.N1	10-JUN-2006 08:10:32	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22362	No
90	GOM_NL__2PRFIN20060610_081349_000000432048_00264_22362_0690.N1	10-JUN-2006 08:13:49	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	22362	No
91	GOM_NL__2PRFIN20060610_082832_000000502048_00264_22362_0691.N1	10-JUN-2006 08:28:32	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	22362	No
92	GOM_NL__2PRFIN20060610_083501_000000492048_00264_22362_0692.N1	10-JUN-2006 08:35:01	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	22362	No
93	GOM_NL__2PRFIN20060610_084057_000000592048_00265_22363_0675.N1	10-JUN-2006 08:40:57	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22363	No
94	GOM_NL__2PRFIN20060610_084257_000000492048_00265_22363_0676.N1	10-JUN-2006 08:42:57	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22363	No
95	GOM_NL__2PRFIN20060610_084717_000000432048_00265_22363_0677.N1	10-JUN-2006 08:47:17	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22363	No
96	GOM_NL__2PRFIN20060610_085550_000000432048_00265_22363_0678.N1	10-JUN-2006 08:55:50	Straylight	43.000	40	The Sco	1.8590	7100.0	86	22363	No
97	GOM_NL__2PRFIN20060610_085735_000000452048_00265_22363_0679.N1	10-JUN-2006 08:57:35	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	22363	No
98	GOM_NL__2PRFIN20060610_085856_000000492048_00265_22363_0680.N1	10-JUN-2006 08:58:56	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22363	No
99	GOM_NL__2PRFIN20060610_090426_000000402048_00265_22363_0681.N1	10-JUN-2006 09:04:26	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22363	No
100	GOM_NL__2PRFIN20060610_090612_000000392048_00265_22363_0682.N1	10-JUN-2006 09:06:12	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	22363	No
101	GOM_NL__2PRFIN20060610_090819_000000372048_00265_22363_0683.N1	10-JUN-2006 09:08:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22363	No

102	GOM_NL__2PRFIN20060610_091549_000000562048_00265_22363_0684.N1	10-JUN-2006 09:15:49	Bright	55.500	127	27Bet Her	2.7810	4700.0	111	22363	No
103	GOM_NL__2PRFIN20060610_091859_000000392048_00265_22363_0685.N1	10-JUN-2006 09:18:59	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22363	No
104	GOM_NL__2PRFIN20060610_092605_000000392048_00265_22363_0686.N1	10-JUN-2006 09:26:05	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22363	No
105	GOM_NL__2PRFIN20060610_094254_000000582048_00265_22363_0687.N1	10-JUN-2006 09:42:54	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22363	No
106	GOM_NL__2PRFIN20060610_094848_000000382048_00265_22363_0688.N1	10-JUN-2006 09:48:48	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22363	No
107	GOM_NL__2PRFIN20060610_095107_000000602048_00265_22363_0689.N1	10-JUN-2006 09:51:07	Twi_and_stray	59.500	53	43Bet And	2.0480	3300.0	119	22363	No
108	GOM_NL__2PRFIN20060610_095425_000000452048_00265_22363_0690.N1	10-JUN-2006 09:54:25	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	22363	No
109	GOM_NL__2PRFIN20060610_100909_000000542048_00265_22363_0691.N1	10-JUN-2006 10:09:09	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	22363	No
110	GOM_NL__2PRFIN20060610_101538_000000452048_00265_22363_0692.N1	10-JUN-2006 10:15:38	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	22363	No
111	GOM_NL__2PRFIN20060610_102233_000001092048_00266_22364_0675.N1	10-JUN-2006 10:22:33	Dark	108.50	31	Alp Gru	1.7340	15200.	217	22364	No
112	GOM_NL__2PRFIN20060610_102658_000000982048_00266_22364_0676.N1	10-JUN-2006 10:26:58	Straylight	97.500	45	Alp Pav	1.9400	26000.	195	22364	No
113	GOM_NL__2PRFIN20060610_103532_000000992048_00266_22364_0677.N1	10-JUN-2006 10:35:32	Straylight	98.500	40	The Sco	1.8590	7100.0	197	22364	No
114	GOM_NL__2PRFIN20060610_103820_000001162048_00266_22364_0678.N1	10-JUN-2006 10:38:20	Twi_and_stray	116.00	116	19Del Sgr	2.7000	4100.0	232	22364	No
115	GOM_NL__2PRFIN20060610_104405_000000982048_00266_22364_0679.N1	10-JUN-2006 10:44:05	Bright	97.500	86	35Eta Oph	2.4300	10200.	195	22364	No
116	GOM_NL__2PRFIN20060610_104802_000000902048_00266_22364_0680.N1	10-JUN-2006 10:48:02	Bright	89.500	120	1Del Oph	2.7340	3200.0	179	22364	No
117	GOM_NL__2PRFIN20060610_105531_000000912048_00266_22364_0681.N1	10-JUN-2006 10:55:31	Bright	91.000	127	27Bet Her	2.7810	4700.0	182	22364	No
118	GOM_NL__2PRFIN20060610_105841_000001122048_00266_22364_0682.N1	10-JUN-2006 10:58:41	Bright	112.00	133	40Zet Her	2.8070	6000.0	224	22364	No
119	GOM_NL__2PRFIN20060610_110544_000000962048_00266_22364_0683.N1	10-JUN-2006 11:05:44	Bright	96.000	130	23Bet Dra	2.7990	5800.0	192	22364	No
120	GOM_NL__2PRFIN20060610_112233_000000942048_00266_22364_0684.N1	10-JUN-2006 11:22:33	Bright	94.000	76	27Gam Cas	2.3000	30000.	188	22364	No
121	GOM_NL__2PRFIN20060610_112830_000000932048_00266_22364_0685.N1	10-JUN-2006 11:28:30	Bright	92.500	73	57Gam1And	2.2600	13100.	185	22364	No
122	GOM_NL__2PRFIN20060610_113043_000001092048_00266_22364_0686.N1	10-JUN-2006 11:30:43	Twi_and_stray	108.50	53	43Bet And	2.0480	3300.0	217	22364	No
123	GOM_NL__2PRFIN20060610_113408_000001002048_00266_22364_0687.N1	10-JUN-2006 11:34:08	Twi_and_stray	99.500	50	13Alp Ari	2.0070	4250.0	199	22364	No
124	GOM_NL__2PRFIN20060610_115519_000001042048_00266_22364_0688.N1	10-JUN-2006 11:55:19	Dark	104.00	84	Alp Phe	2.3970	4500.0	208	22364	No
125	GOM_NL__2PRFIN20060610_120310_000001092048_00267_22365_0675.N1	10-JUN-2006 12:03:10	Dark	108.50	31	Alp Gru	1.7340	15200.	217	22365	No
126	GOM_NL__2PRFIN20060610_120735_000000962048_00267_22365_0676.N1	10-JUN-2006 12:07:35	Straylight	96.000	45	Alp Pav	1.9400	26000.	192	22365	No
127	GOM_NL__2PRFIN20060610_121608_000000982048_00267_22365_0677.N1	10-JUN-2006 12:16:08	Straylight	97.500	40	The Sco	1.8590	7100.0	195	22365	No
128	GOM_NL__2PRFIN20060610_121857_000001152048_00267_22365_0678.N1	10-JUN-2006 12:18:57	Twi_and_stray	114.50	116	19Del Sgr	2.7000	4100.0	229	22365	No
129	GOM_NL__2PRFIN20060610_122441_000000992048_00267_22365_0679.N1	10-JUN-2006 12:24:41	Bright	98.500	86	35Eta Oph	2.4300	10200.	197	22365	No
130	GOM_NL__2PRFIN20060610_122838_000000902048_00267_22365_0680.N1	10-JUN-2006 12:28:38	Bright	89.500	120	1Del Oph	2.7340	3200.0	179	22365	No
131	GOM_NL__2PRFIN20060610_123607_000000912048_00267_22365_0681.N1	10-JUN-2006 12:36:07	Bright	90.500	127	27Bet Her	2.7810	4700.0	181	22365	No
132	GOM_NL__2PRFIN20060610_123916_000000962048_00267_22365_0682.N1	10-JUN-2006 12:39:16	Bright	95.500	133	40Zet Her	2.8070	6000.0	191	22365	No
133	GOM_NL__2PRFIN20060610_124619_000001012048_00267_22365_0683.N1	10-JUN-2006 12:46:19	Bright	100.50	130	23Bet Dra	2.7990	5800.0	201	22365	No
134	GOM_NL__2PRFIN20060610_130309_000001062048_00267_22365_0684.N1	10-JUN-2006 13:03:09	Bright	105.50	76	27Gam Cas	2.3000	30000.	211	22365	No
135	GOM_NL__2PRFIN20060610_130906_000000932048_00267_22365_0685.N1	10-JUN-2006 13:09:06	Bright	92.500	73	57Gam1And	2.2600	13100.	185	22365	No
136	GOM_NL__2PRFIN20060610_131119_000001152048_00267_22365_0686.N1	10-JUN-2006 13:11:19	Twi_and_stray	115.00	53	43Bet And	2.0480	3300.0	230	22365	No
137	GOM_NL__2PRFIN20060610_131443_000000992048_00267_22365_0687.N1	10-JUN-2006 13:14:43	Twi_and_stray	99.000	50	13Alp Ari	2.0070	4250.0	198	22365	No
138	GOM_NL__2PRFIN20060610_133556_000001032048_00267_22365_0688.N1	10-JUN-2006 13:35:56	Dark	102.50	84	Alp Phe	2.3970	4500.0	205	22365	No
139	GOM_NL__2PRFIN20060610_134247_000000502048_00268_22366_0675.N1	10-JUN-2006 13:42:47	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22366	No
140	GOM_NL__2PRFIN20060610_134448_000000482048_00268_22366_0676.N1	10-JUN-2006 13:44:48	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22366	No
141	GOM_NL__2PRFIN20060610_134907_000000482048_00268_22366_0677.N1	10-JUN-2006 13:49:07	Straylight	48.000	45	Alp Pav	1.9400	26000.	96	22366	No
142	GOM_NL__2PRFIN20060610_135739_000000422048_00268_22366_0678.N1	10-JUN-2006 13:57:39	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22366	No
143	GOM_NL__2PRFIN20060610_135924_000000452048_00268_22366_0679.N1	10-JUN-2006 13:59:24	Twi_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	22366	No
144	GOM_NL__2PRFIN20060610_140045_000000502048_00268_22366_0680.N1	10-JUN-2006 14:00:45	Twi_and_stray	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22366	No
145	GOM_NL__2PRFIN20060610_140614_000000412048_00268_22366_0681.N1	10-JUN-2006 14:06:14	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22366	No
146	GOM_NL__2PRFIN20060610_140800_000000372048_00268_22366_0682.N1	10-JUN-2006 14:08:00	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22366	No
147	GOM_NL__2PRFIN20060610_141007_000000372048_00268_22366_0683.N1	10-JUN-2006 14:10:07	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22366	No
148	GOM_NL__2PRFIN20060610_141736_000000392048_00268_22366_0684.N1	10-JUN-2006 14:17:36	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22366	No
149	GOM_NL__2PRFIN20060610_142046_000000372048_00268_22366_0685.N1	10-JUN-2006 14:20:46	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22366	No
150	GOM_NL__2PRFIN20060610_142751_000000422048_00268_22366_0686.N1	10-JUN-2006 14:27:51	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22366	No
151	GOM_NL__2PRFIN20060610_144442_000000582048_00268_22366_0687.N1	10-JUN-2006 14:44:42	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22366	No
152	GOM_NL__2PRFIN20060610_145036_000000552048_00268_22366_0688.N1	10-JUN-2006 14:50:36	Bright	55.000	73	57Gam1And	2.2600	13100.	110	22366	No
153	GOM_NL__2PRFIN20060610_145255_000000542048_00268_22366_0689.N1	10-JUN-2006 14:52:55	Twi_and_stray	53.500	53	43Bet And	2.0480	3300.0	107	22366	No
154	GOM_NL__2PRFIN20060610_145613_000000452048_00268_22366_0690.N1	10-JUN-2006 14:56:13	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	22366	No
155	GOM_NL__2PRFIN20060610_151059_000000512048_00268_22366_0691.N1	10-JUN-2006 15:10:59	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22366	No
156	GOM_NL__2PRFIN20060610_151727_000000482048_00268_22366_0692.N1	10-JUN-2006 15:17:27	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	22366	No
157	GOM_NL__2PRFIN20060610_152324_000000462048_00269_22367_0675.N1	10-JUN-2006 15:23:24	Dark	45.500	63	Bet Gru	2.1500	2800.0	91	22367	No
158	GOM_NL__2PRFIN20060610_152525_000000472048_00269_22367_0676.N1	10-JUN-2006 15:25:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22367	No
159	GOM_NL__2PRFIN20060610_152943_000000432048_00269_22367_0677.N1	10-JUN-2006 15:29:43	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22367	No
160	GOM_NL__2PRFIN20060610_153815_000000412048_00269_22367_0678.N1	10-JUN-2006 15:38:15	Straylight	41.000	40	The Sco	1.8590	7100.0	82	22367	No

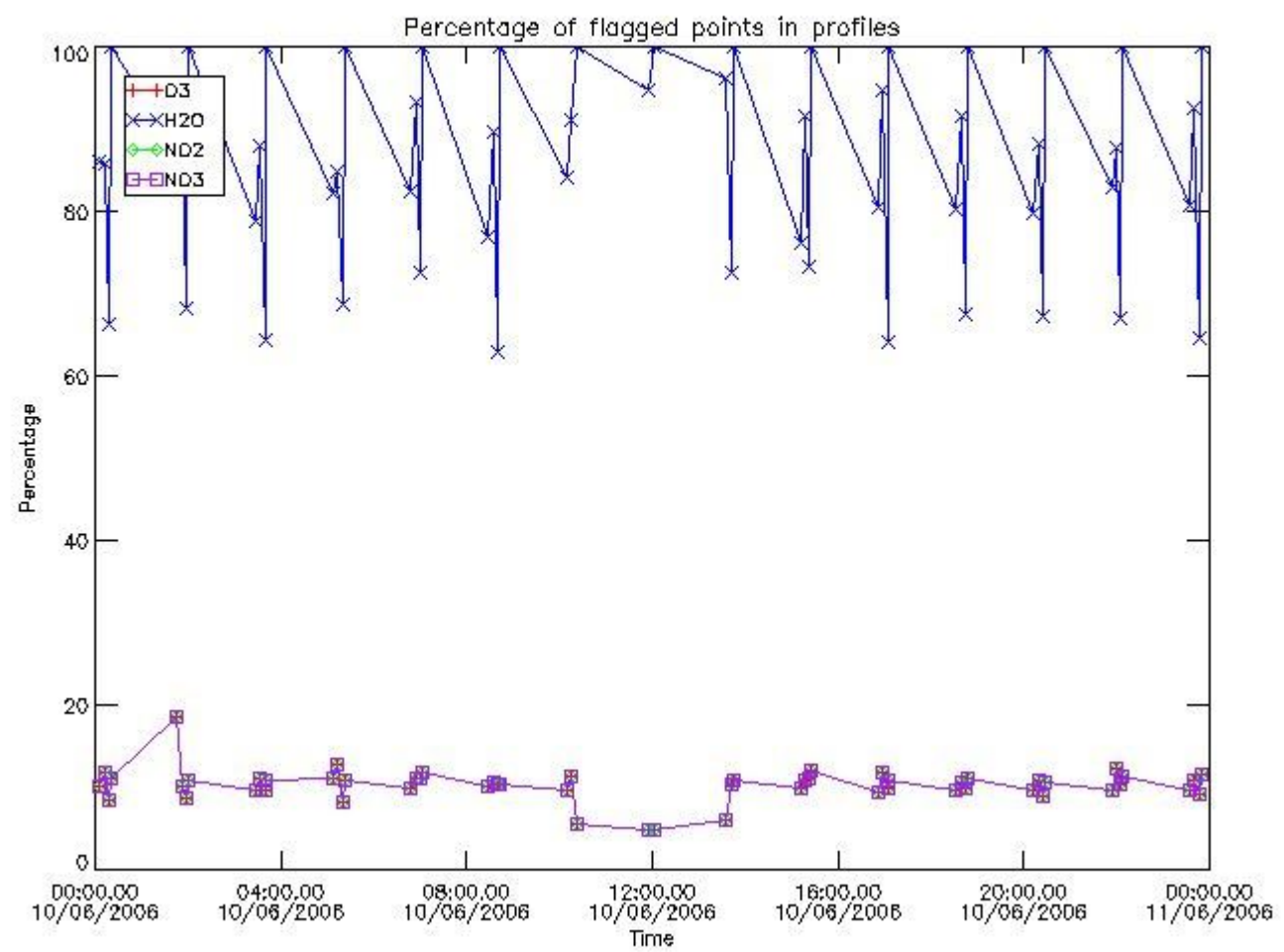
161	GOM_NL__2PRFIN20060610_154000_000000452048_00269_22367_0679.N1	10-JUN-2006 15:40:00	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22367	No
162	GOM_NL__2PRFIN20060610_154121_000000522048_00269_22367_0680.N1	10-JUN-2006 15:41:21	Twilight	52.000	167	10Gam2Sgr	2.9840	4500.0	104	22367	No
163	GOM_NL__2PRFIN20060610_154650_000000412048_00269_22367_0681.N1	10-JUN-2006 15:46:50	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22367	No
164	GOM_NL__2PRFIN20060610_154836_000000372048_00269_22367_0682.N1	10-JUN-2006 15:48:36	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22367	No
165	GOM_NL__2PRFIN20060610_155043_000000372048_00269_22367_0683.N1	10-JUN-2006 15:50:43	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22367	No
166	GOM_NL__2PRFIN20060610_155812_000000382048_00269_22367_0684.N1	10-JUN-2006 15:58:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22367	No
167	GOM_NL__2PRFIN20060610_160122_000000382048_00269_22367_0685.N1	10-JUN-2006 16:01:22	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22367	No
168	GOM_NL__2PRFIN20060610_160827_000000412048_00269_22367_0686.N1	10-JUN-2006 16:08:27	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22367	No
169	GOM_NL__2PRFIN20060610_162517_000000402048_00269_22367_0687.N1	10-JUN-2006 16:25:17	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	22367	No
170	GOM_NL__2PRFIN20060610_163112_000000382048_00269_22367_0688.N1	10-JUN-2006 16:31:12	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22367	No
171	GOM_NL__2PRFIN20060610_163331_000000532048_00269_22367_0689.N1	10-JUN-2006 16:33:31	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22367	No
172	GOM_NL__2PRFIN20060610_163650_000000502048_00269_22367_0690.N1	10-JUN-2006 16:36:50	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	22367	No
173	GOM_NL__2PRFIN20060610_165136_000000552048_00269_22367_0691.N1	10-JUN-2006 16:51:36	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22367	No
174	GOM_NL__2PRFIN20060610_165804_000000472048_00269_22367_0692.N1	10-JUN-2006 16:58:04	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22367	No
175	GOM_NL__2PRFIN20060610_170401_000000522048_00270_22368_0675.N1	10-JUN-2006 17:04:01	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22368	No
176	GOM_NL__2PRFIN20060610_170602_000000482048_00270_22368_0676.N1	10-JUN-2006 17:06:02	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22368	No
177	GOM_NL__2PRFIN20060610_171020_000000422048_00270_22368_0677.N1	10-JUN-2006 17:10:20	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22368	No
178	GOM_NL__2PRFIN20060610_171852_000000482048_00270_22368_0678.N1	10-JUN-2006 17:18:52	Straylight	47.500	40	The Sco	1.8590	7100.0	95	22368	No
179	GOM_NL__2PRFIN20060610_172036_000000432048_00270_22368_0679.N1	10-JUN-2006 17:20:36	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22368	No
180	GOM_NL__2PRFIN20060610_172158_000000472048_00270_22368_0680.N1	10-JUN-2006 17:21:58	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22368	No
181	GOM_NL__2PRFIN20060610_172726_000000412048_00270_22368_0681.N1	10-JUN-2006 17:27:26	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22368	No
182	GOM_NL__2PRFIN20060610_172912_000000382048_00270_22368_0682.N1	10-JUN-2006 17:29:12	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22368	No
183	GOM_NL__2PRFIN20060610_173119_000000372048_00270_22368_0683.N1	10-JUN-2006 17:31:19	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22368	No
184	GOM_NL__2PRFIN20060610_173848_000000402048_00270_22368_0684.N1	10-JUN-2006 17:38:48	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22368	No
185	GOM_NL__2PRFIN20060610_174158_000000402048_00270_22368_0685.N1	10-JUN-2006 17:41:58	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	22368	No
186	GOM_NL__2PRFIN20060610_174902_000000412048_00270_22368_0686.N1	10-JUN-2006 17:49:02	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22368	No
187	GOM_NL__2PRFIN20060610_180553_000000382048_00270_22368_0687.N1	10-JUN-2006 18:05:53	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	22368	No
188	GOM_NL__2PRFIN20060610_181148_000000382048_00270_22368_0688.N1	10-JUN-2006 18:11:48	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22368	No
189	GOM_NL__2PRFIN20060610_181408_000000592048_00270_22368_0689.N1	10-JUN-2006 18:14:08	Twilight	59.000	53	43Bet And	2.0480	3300.0	118	22368	No
190	GOM_NL__2PRFIN20060610_181726_000000462048_00270_22368_0690.N1	10-JUN-2006 18:17:26	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22368	No
191	GOM_NL__2PRFIN20060610_183213_000000542048_00270_22368_0691.N1	10-JUN-2006 18:32:13	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	22368	No
192	GOM_NL__2PRFIN20060610_183841_000000492048_00270_22368_0692.N1	10-JUN-2006 18:38:41	Dark	48.500	84	Alp Phe	2.3970	4500.0	97	22368	No
193	GOM_NL__2PRFIN20060610_184438_000000512048_00271_22369_0675.N1	10-JUN-2006 18:44:38	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	22369	No
194	GOM_NL__2PRFIN20060610_184639_000000462048_00271_22369_0676.N1	10-JUN-2006 18:46:39	Dark	45.500	31	Alp Gru	1.7340	15200.	91	22369	No
195	GOM_NL__2PRFIN20060610_185057_000000432048_00271_22369_0677.N1	10-JUN-2006 18:50:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22369	No
196	GOM_NL__2PRFIN20060610_185928_000000412048_00271_22369_0678.N1	10-JUN-2006 18:59:28	Straylight	41.000	40	The Sco	1.8590	7100.0	82	22369	No
197	GOM_NL__2PRFIN20060610_190113_000000452048_00271_22369_0679.N1	10-JUN-2006 19:01:13	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22369	No
198	GOM_NL__2PRFIN20060610_190234_000000502048_00271_22369_0680.N1	10-JUN-2006 19:02:34	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22369	No
199	GOM_NL__2PRFIN20060610_190803_000000412048_00271_22369_0681.N1	10-JUN-2006 19:08:03	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	22369	No
200	GOM_NL__2PRFIN20060610_190948_000000552048_00271_22369_0682.N1	10-JUN-2006 19:09:48	Bright	55.000	98	13Zet Oph	2.5710	30000.	110	22369	No
201	GOM_NL__2PRFIN20060610_191155_000000372048_00271_22369_0683.N1	10-JUN-2006 19:11:55	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	22369	No
202	GOM_NL__2PRFIN20060610_191924_000000382048_00271_22369_0684.N1	10-JUN-2006 19:19:24	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22369	No
203	GOM_NL__2PRFIN20060610_192234_000000402048_00271_22369_0685.N1	10-JUN-2006 19:22:34	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22369	No
204	GOM_NL__2PRFIN20060610_192938_000000422048_00271_22369_0686.N1	10-JUN-2006 19:29:38	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22369	No
205	GOM_NL__2PRFIN20060610_194629_000000382048_00271_22369_0687.N1	10-JUN-2006 19:46:29	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	22369	No
206	GOM_NL__2PRFIN20060610_195224_000000392048_00271_22369_0688.N1	10-JUN-2006 19:52:24	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22369	No
207	GOM_NL__2PRFIN20060610_195444_000000532048_00271_22369_0689.N1	10-JUN-2006 19:54:44	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22369	No
208	GOM_NL__2PRFIN20060610_195802_000000482048_00271_22369_0690.N1	10-JUN-2006 19:58:02	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22369	No
209	GOM_NL__2PRFIN20060610_201250_000000532048_00271_22369_0691.N1	10-JUN-2006 20:12:50	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22369	No
210	GOM_NL__2PRFIN20060610_201918_000000482048_00271_22369_0692.N1	10-JUN-2006 20:19:18	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	22369	No
211	GOM_NL__2PRFIN20060610_202515_000000632048_00272_22370_0675.N1	10-JUN-2006 20:25:15	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	22370	No
212	GOM_NL__2PRFIN20060610_202716_000000482048_00272_22370_0676.N1	10-JUN-2006 20:27:16	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22370	No
213	GOM_NL__2PRFIN20060610_203133_000000422048_00272_22370_0677.N1	10-JUN-2006 20:31:33	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22370	No
214	GOM_NL__2PRFIN20060610_204004_000000462048_00272_22370_0678.N1	10-JUN-2006 20:40:04	Straylight	45.500	40	The Sco	1.8590	7100.0	91	22370	No
215	GOM_NL__2PRFIN20060610_204149_000000462048_00272_22370_0679.N1	10-JUN-2006 20:41:49	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	22370	No
216	GOM_NL__2PRFIN20060610_204310_000000492048_00272_22370_0680.N1	10-JUN-2006 20:43:10	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22370	No
217	GOM_NL__2PRFIN20060610_204838_000000412048_00272_22370_0681.N1	10-JUN-2006 20:48:38	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22370	No
218	GOM_NL__2PRFIN20060610_205024_000000382048_00272_22370_0682.N1	10-JUN-2006 20:50:24	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22370	No
219	GOM_NL__2PRFIN20060610_205231_000000372048_00272_22370_0683.N1	10-JUN-2006 20:52:31	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22370	No

220	GOM_NL__2PRFIN20060610_210000_000000382048_00272_22370_0684.N1	10-JUN-2006 21:00:00	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22370	No
221	GOM_NL__2PRFIN20060610_210309_000000392048_00272_22370_0685.N1	10-JUN-2006 21:03:09	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22370	No
222	GOM_NL__2PRFIN20060610_211013_000000422048_00272_22370_0686.N1	10-JUN-2006 21:10:13	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22370	No
223	GOM_NL__2PRFIN20060610_212705_000000472048_00272_22370_0687.N1	10-JUN-2006 21:27:05	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	22370	No
224	GOM_NL__2PRFIN20060610_213300_000000392048_00272_22370_0688.N1	10-JUN-2006 21:33:00	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22370	No
225	GOM_NL__2PRFIN20060610_213520_000000622048_00272_22370_0689.N1	10-JUN-2006 21:35:20	Twilight	61.500	53	43Bet And	2.0480	3300.0	123	22370	No
226	GOM_NL__2PRFIN20060610_213838_000000472048_00272_22370_0690.N1	10-JUN-2006 21:38:38	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22370	No
227	GOM_NL__2PRFIN20060610_215326_000000532048_00272_22370_0691.N1	10-JUN-2006 21:53:26	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22370	No
228	GOM_NL__2PRFIN20060610_215954_000000422048_00272_22370_0692.N1	10-JUN-2006 21:59:54	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	22370	No
229	GOM_NL__2PRFIN20060610_220552_000000492048_00273_22371_0695.N1	10-JUN-2006 22:05:52	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	22371	No
230	GOM_NL__2PRFIN20060610_220753_000000492048_00273_22371_0696.N1	10-JUN-2006 22:07:53	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22371	No
231	GOM_NL__2PRFIN20060610_221210_000000422048_00273_22371_0697.N1	10-JUN-2006 22:12:10	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22371	No
232	GOM_NL__2PRFIN20060610_222040_000000422048_00273_22371_0698.N1	10-JUN-2006 22:20:40	Straylight	42.000	40	The Sco	1.8590	7100.0	84	22371	No
233	GOM_NL__2PRFIN20060610_222225_000000442048_00273_22371_0699.N1	10-JUN-2006 22:22:25	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22371	No
234	GOM_NL__2PRFIN20060610_222347_000000492048_00273_22371_0700.N1	10-JUN-2006 22:23:47	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	22371	No
235	GOM_NL__2PRFIN20060610_222915_000000412048_00273_22371_0701.N1	10-JUN-2006 22:29:15	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	22371	No
236	GOM_NL__2PRFIN20060610_223100_000000382048_00273_22371_0702.N1	10-JUN-2006 22:31:00	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22371	No
237	GOM_NL__2PRFIN20060610_223307_000000372048_00273_22371_0703.N1	10-JUN-2006 22:33:07	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	22371	No
238	GOM_NL__2PRFIN20060610_224035_000000402048_00273_22371_0704.N1	10-JUN-2006 22:40:35	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22371	No
239	GOM_NL__2PRFIN20060610_224345_000000402048_00273_22371_0705.N1	10-JUN-2006 22:43:45	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	22371	No
240	GOM_NL__2PRFIN20060610_225049_000000412048_00273_22371_0706.N1	10-JUN-2006 22:50:49	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22371	No
241	GOM_NL__2PRFIN20060610_230740_000000582048_00273_22371_0707.N1	10-JUN-2006 23:07:40	Bright	58.000	76	27Gam Cas	2.3000	30000.	116	22371	No
242	GOM_NL__2PRFIN20060610_231336_000000552048_00273_22371_0708.N1	10-JUN-2006 23:13:36	Bright	55.000	73	57Gam1And	2.2600	13100.	110	22371	No
243	GOM_NL__2PRFIN20060610_231556_000000522048_00273_22371_0709.N1	10-JUN-2006 23:15:56	Twilight	51.500	53	43Bet And	2.0480	3300.0	103	22371	No
244	GOM_NL__2PRFIN20060610_231914_000000462048_00273_22371_0710.N1	10-JUN-2006 23:19:14	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22371	No
245	GOM_NL__2PRFIN20060610_233403_000000532048_00273_22371_0711.N1	10-JUN-2006 23:34:03	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	22371	No
246	GOM_NL__2PRFIN20060610_234031_000000472048_00273_22371_0712.N1	10-JUN-2006 23:40:31	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22371	No
247	GOM_NL__2PRFIN20060610_234629_000000562048_00274_22372_0695.N1	10-JUN-2006 23:46:29	Dark	55.500	63	Bet Gru	2.1500	2800.0	111	22372	No
248	GOM_NL__2PRFIN20060610_234830_000000482048_00274_22372_0696.N1	10-JUN-2006 23:48:30	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22372	No
249	GOM_NL__2PRFIN20060610_235246_000000432048_00274_22372_0697.N1	10-JUN-2006 23:52:46	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22372	No

3. Quality information per product

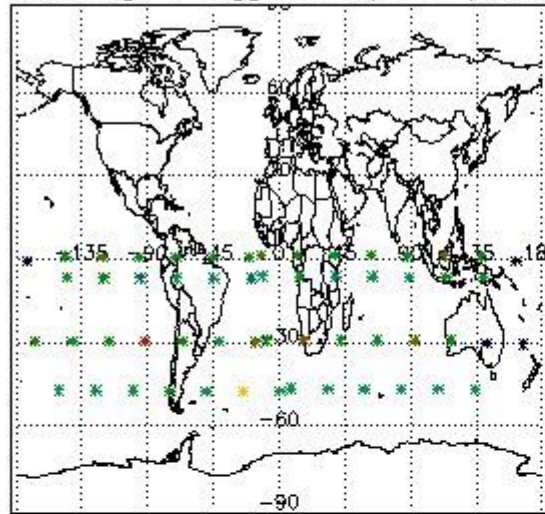
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

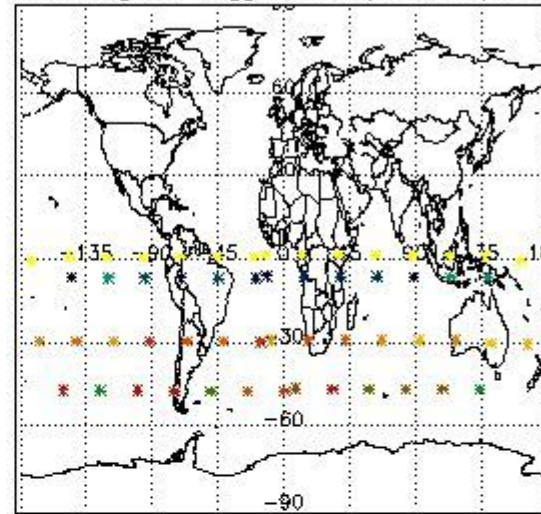


3.2 Plot quality information per product (world map)

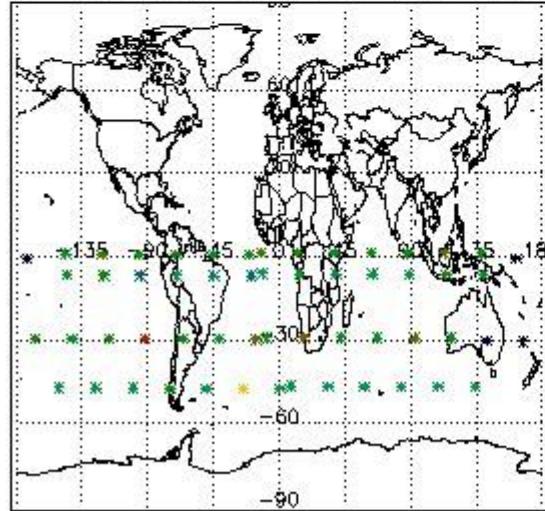
Percentage of flagged data per O3 profile



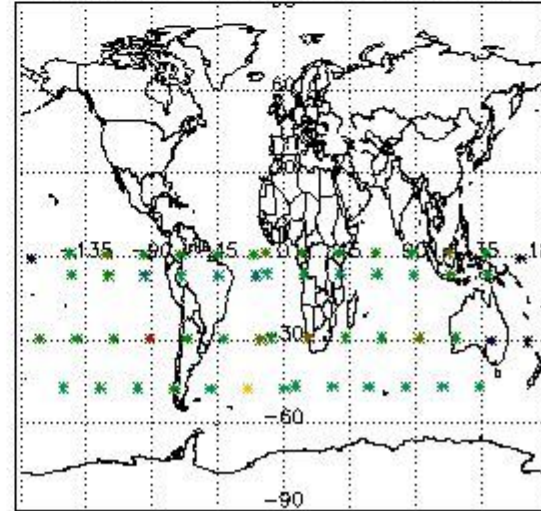
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

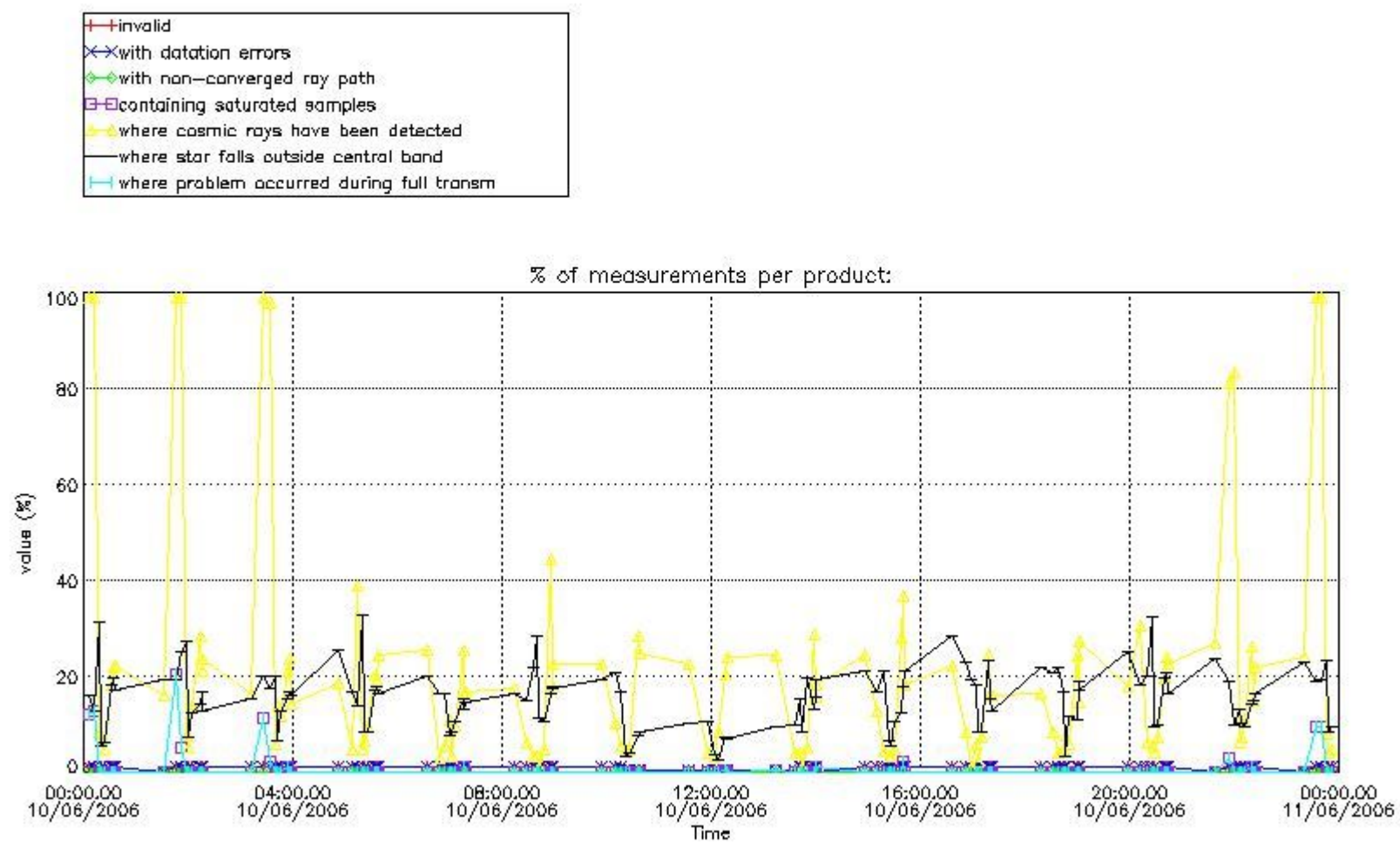


4. Level 1 quality information per product

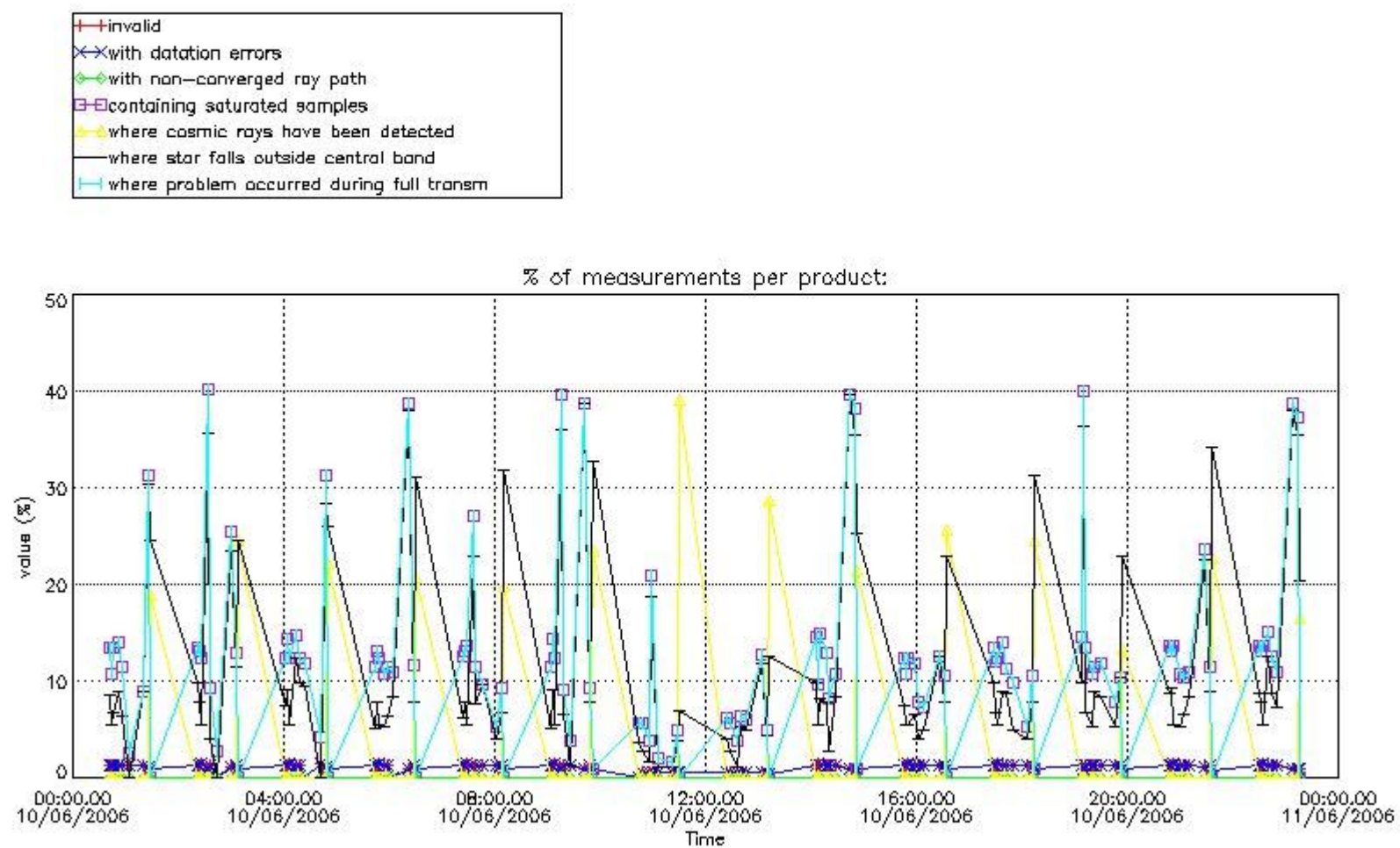
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

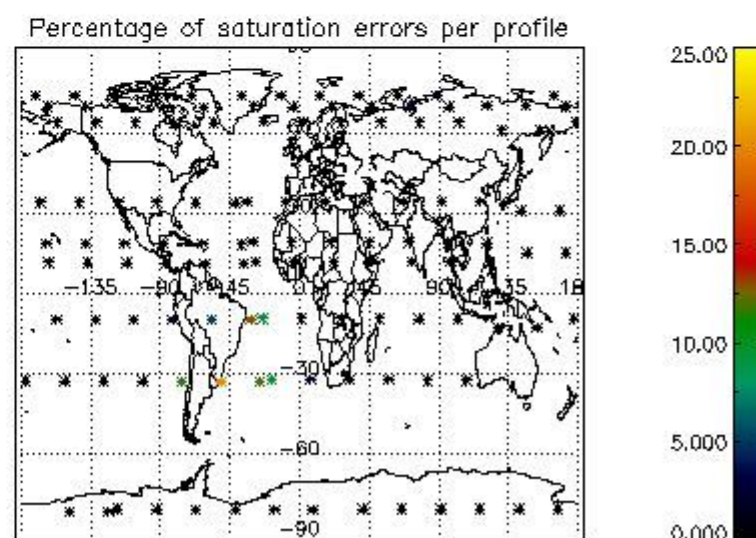
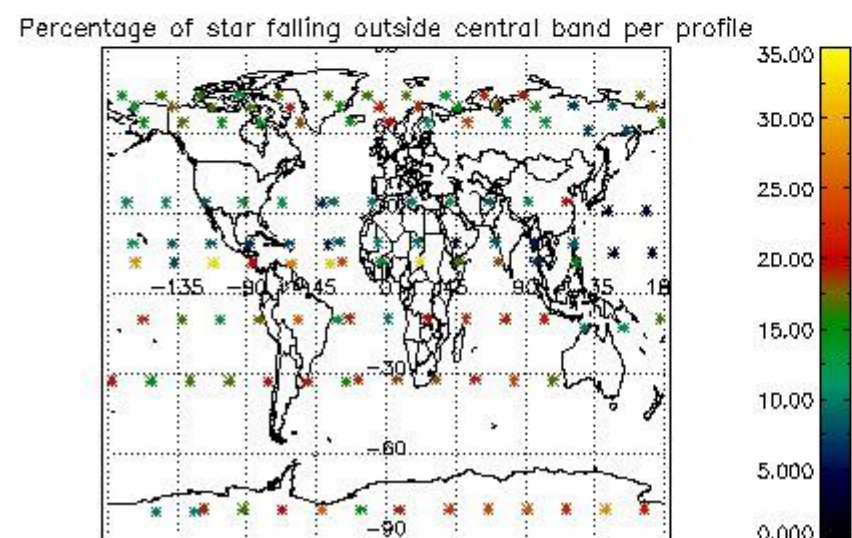
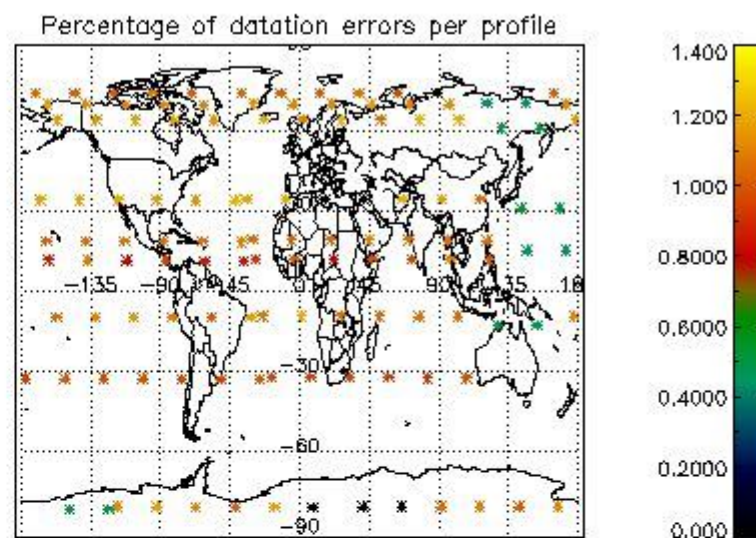
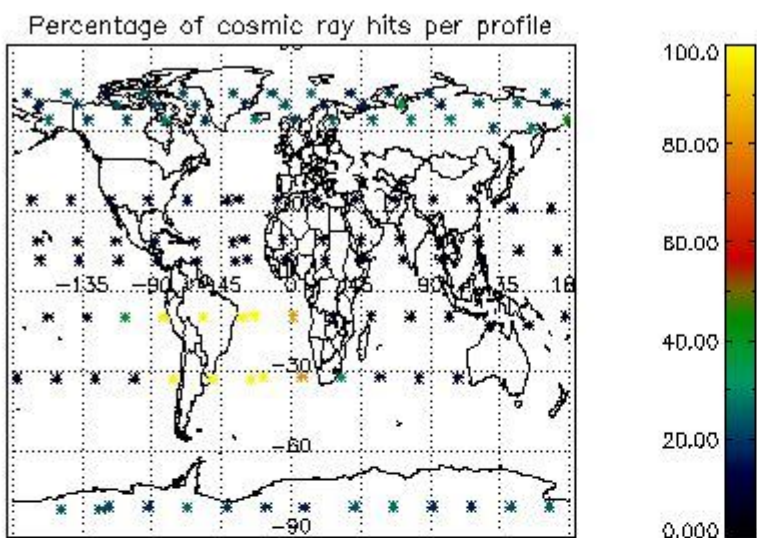


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

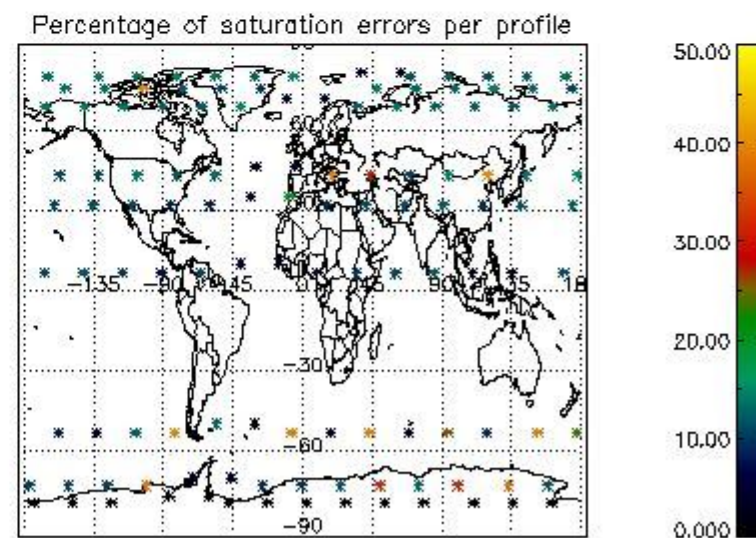
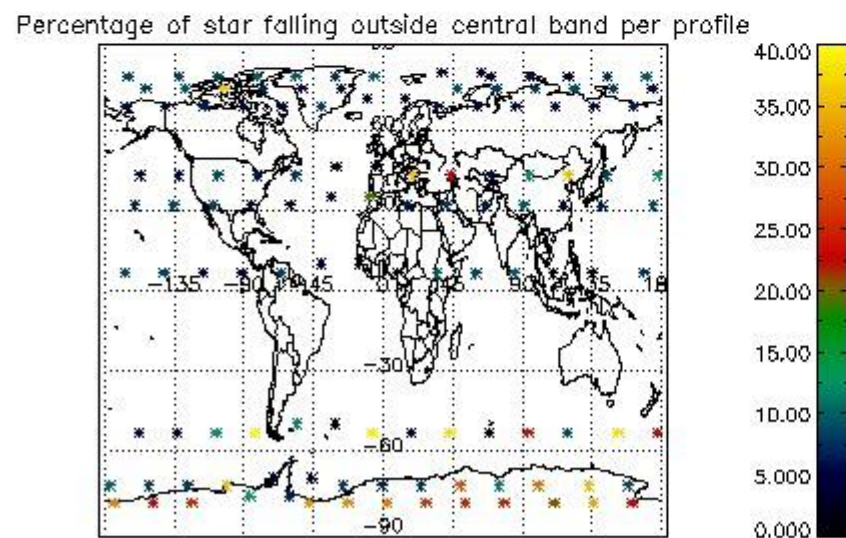
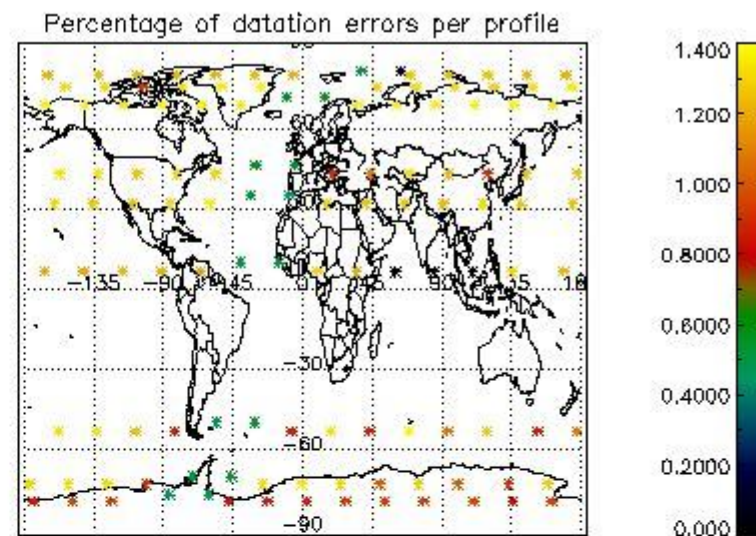
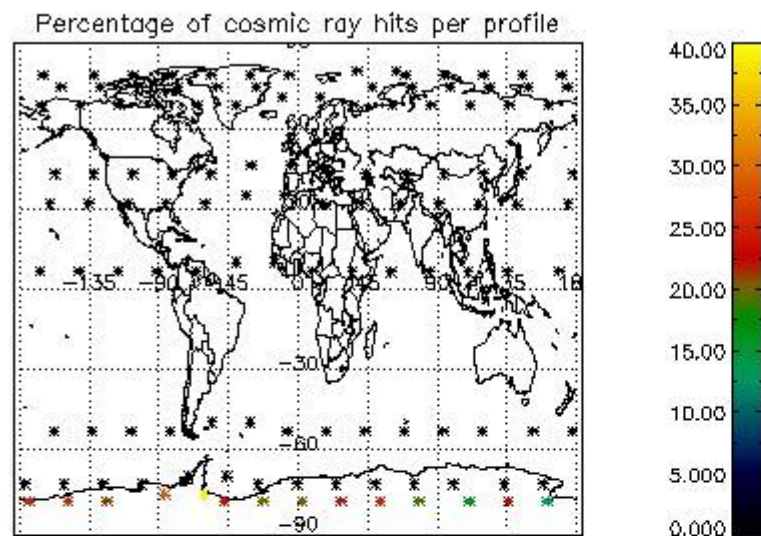


4.2 Plot quality information per product coming from level 1b processing (world map)

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

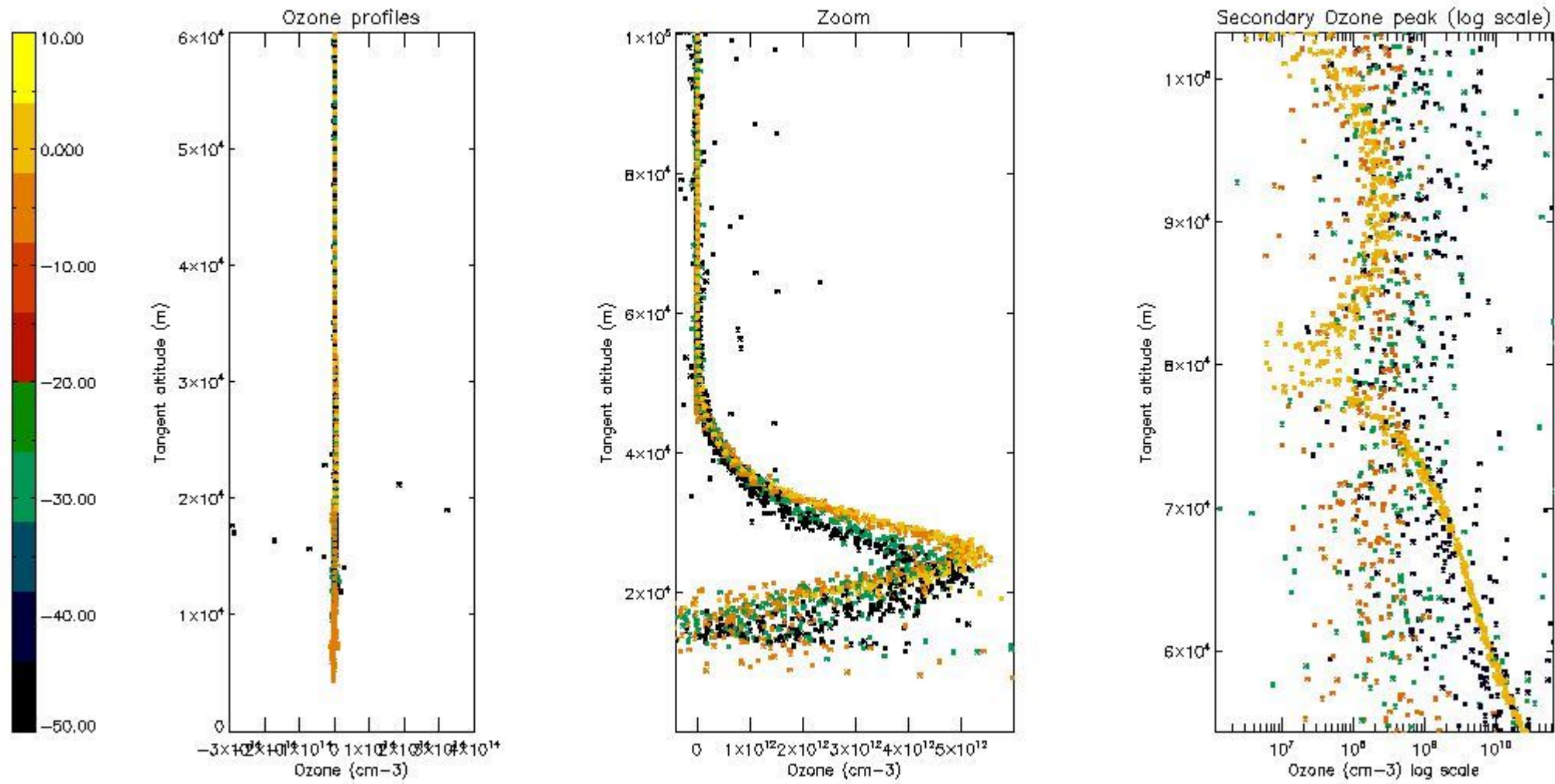
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	24
STD < 20	8

STD < 10	5
STD < 5	3

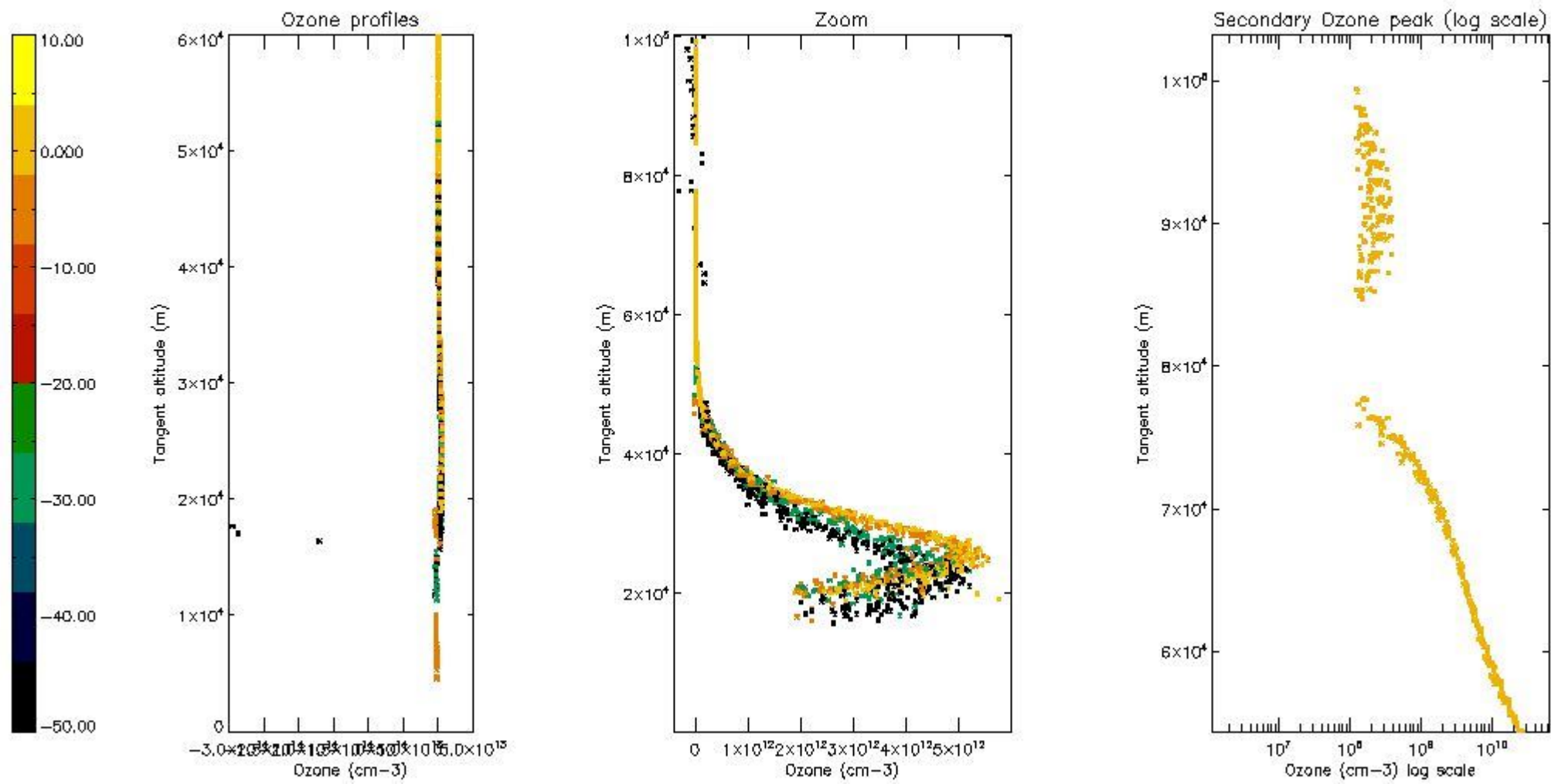
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



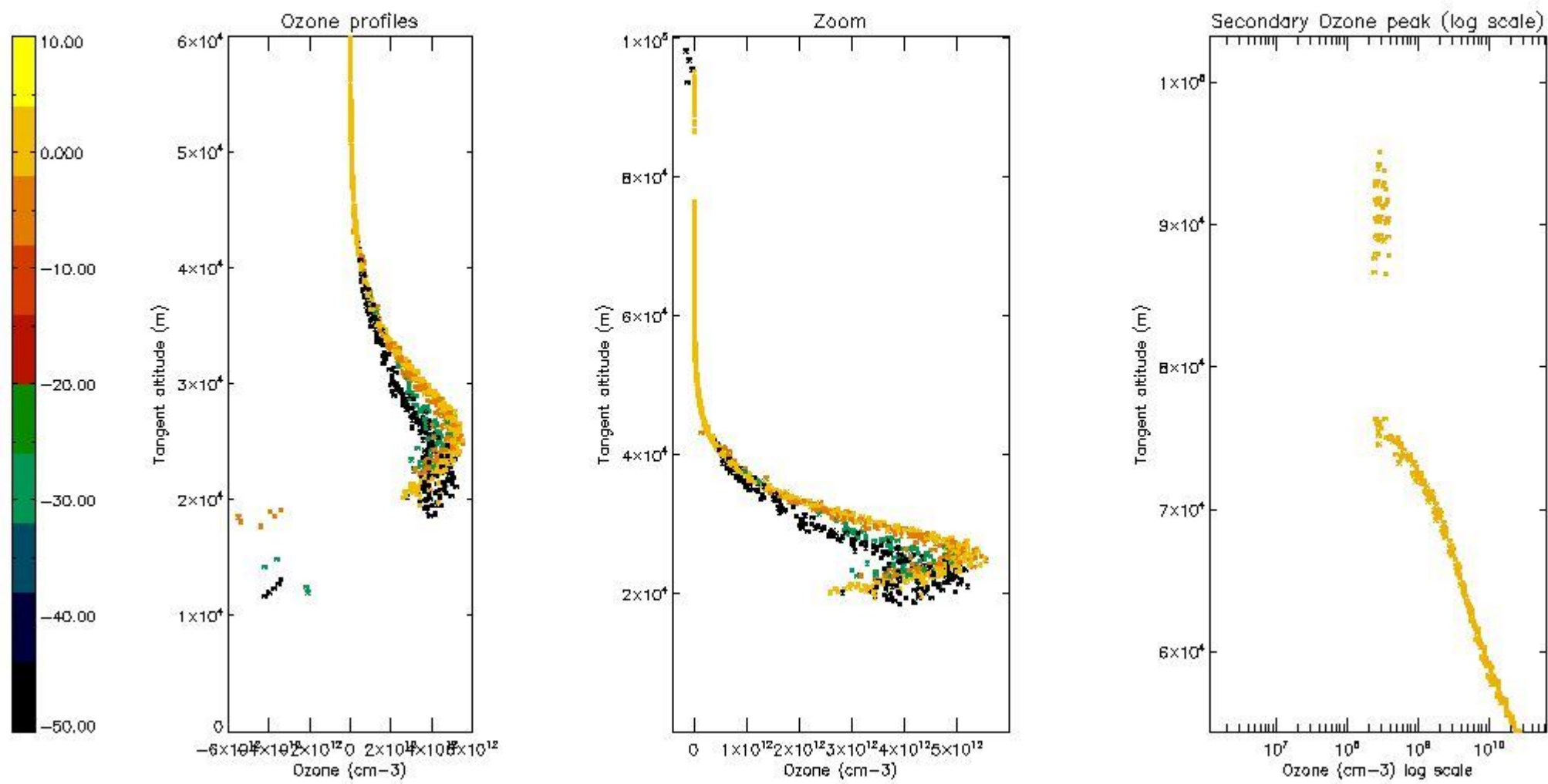
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



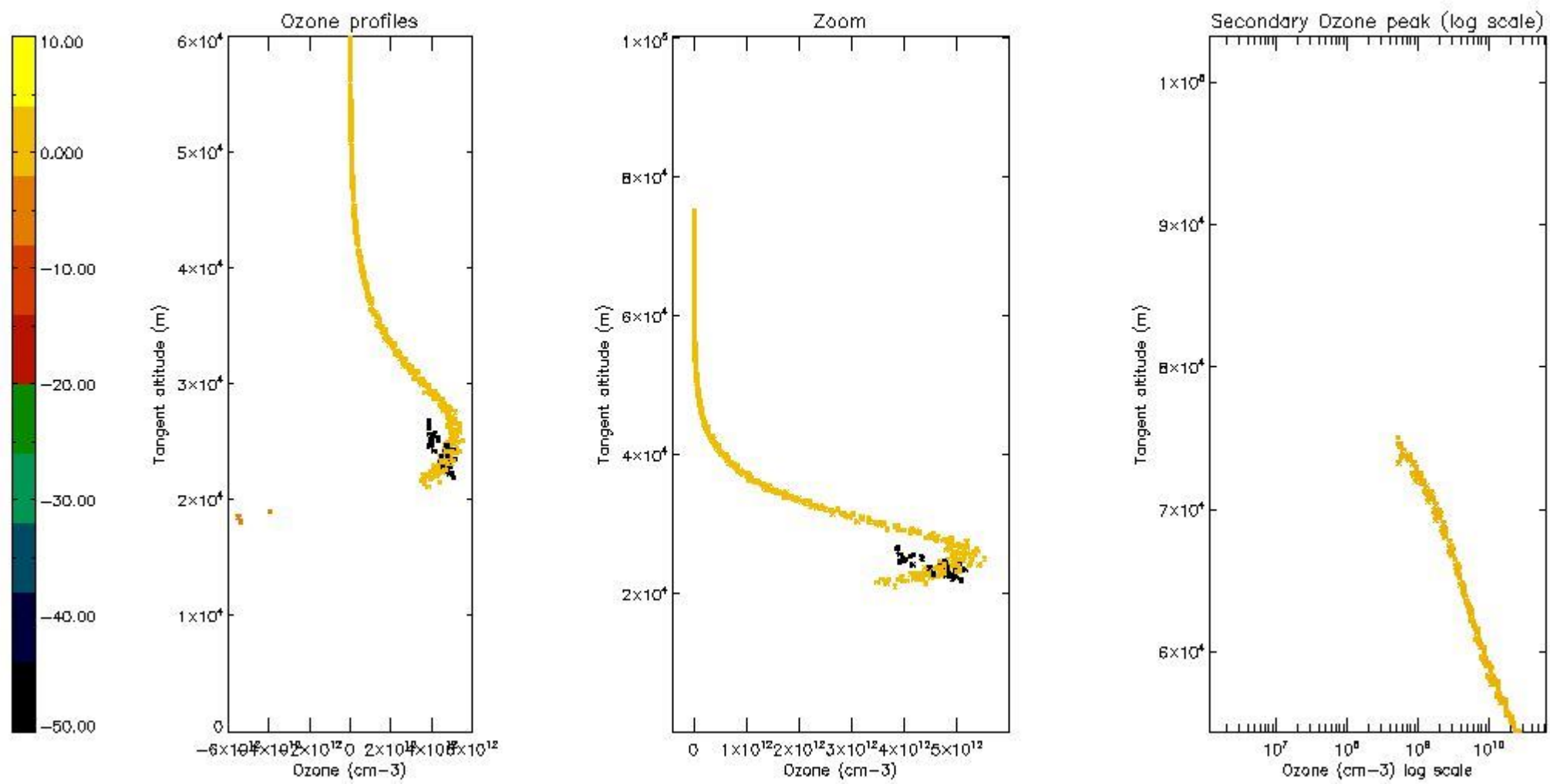
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



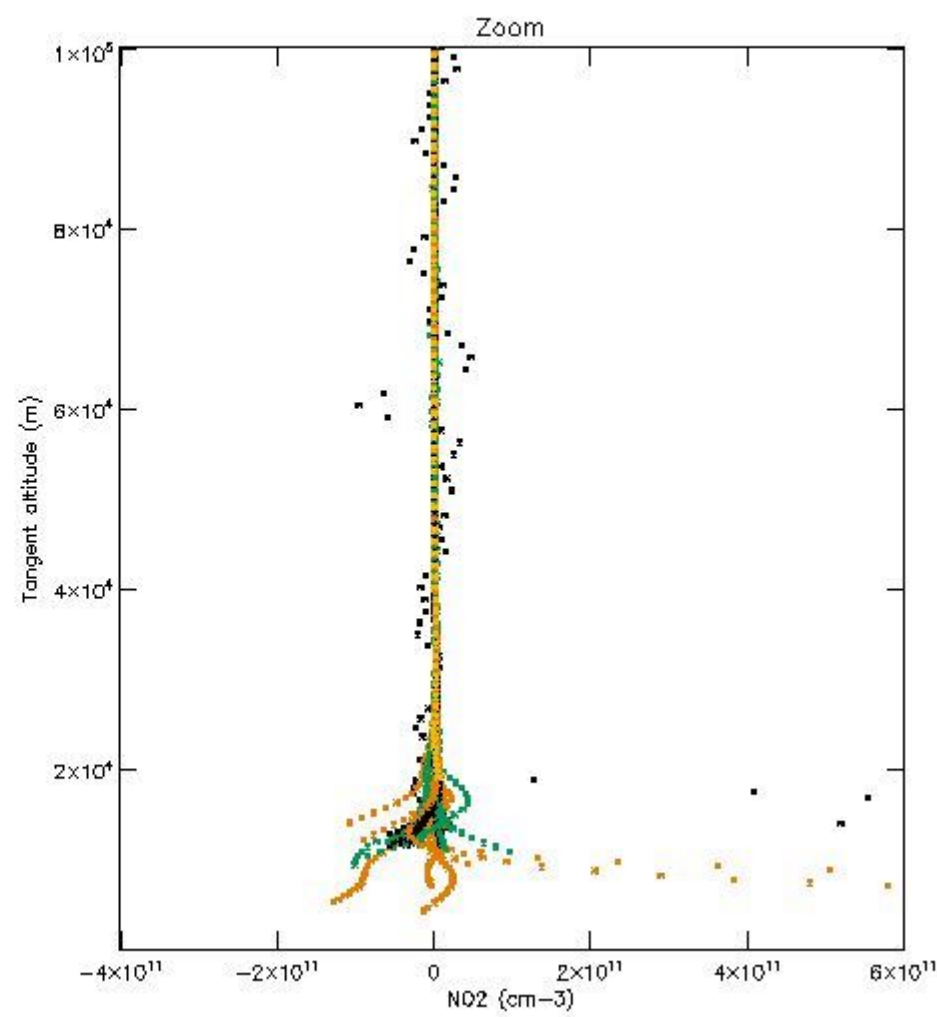
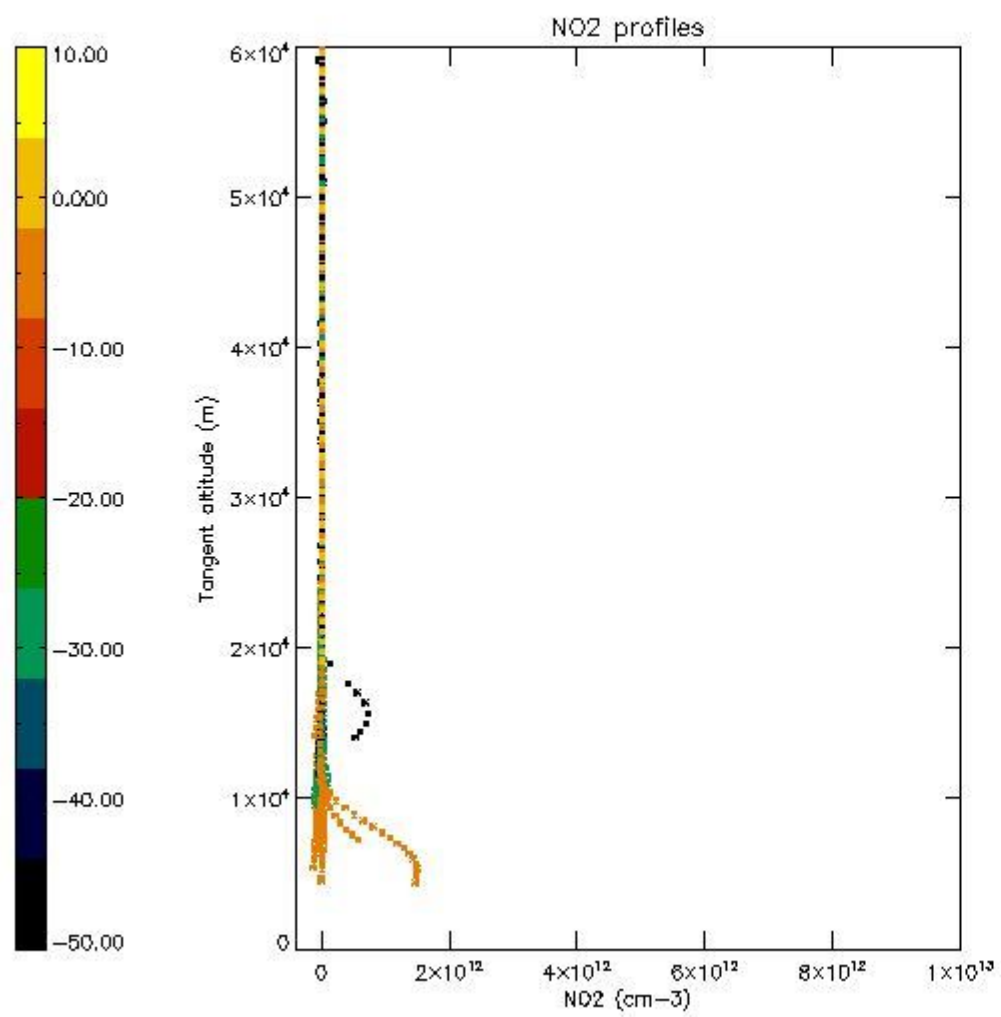
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



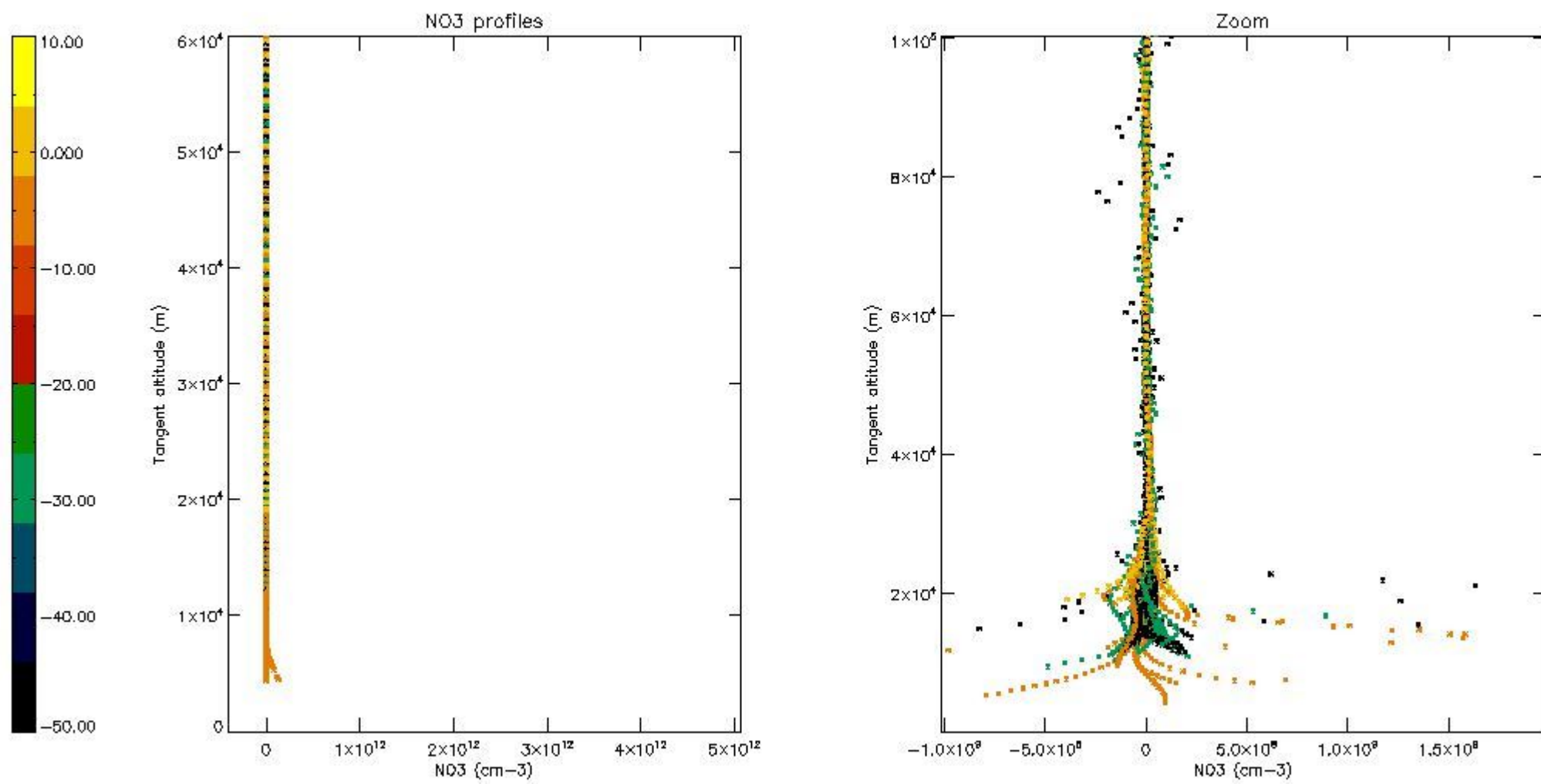
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



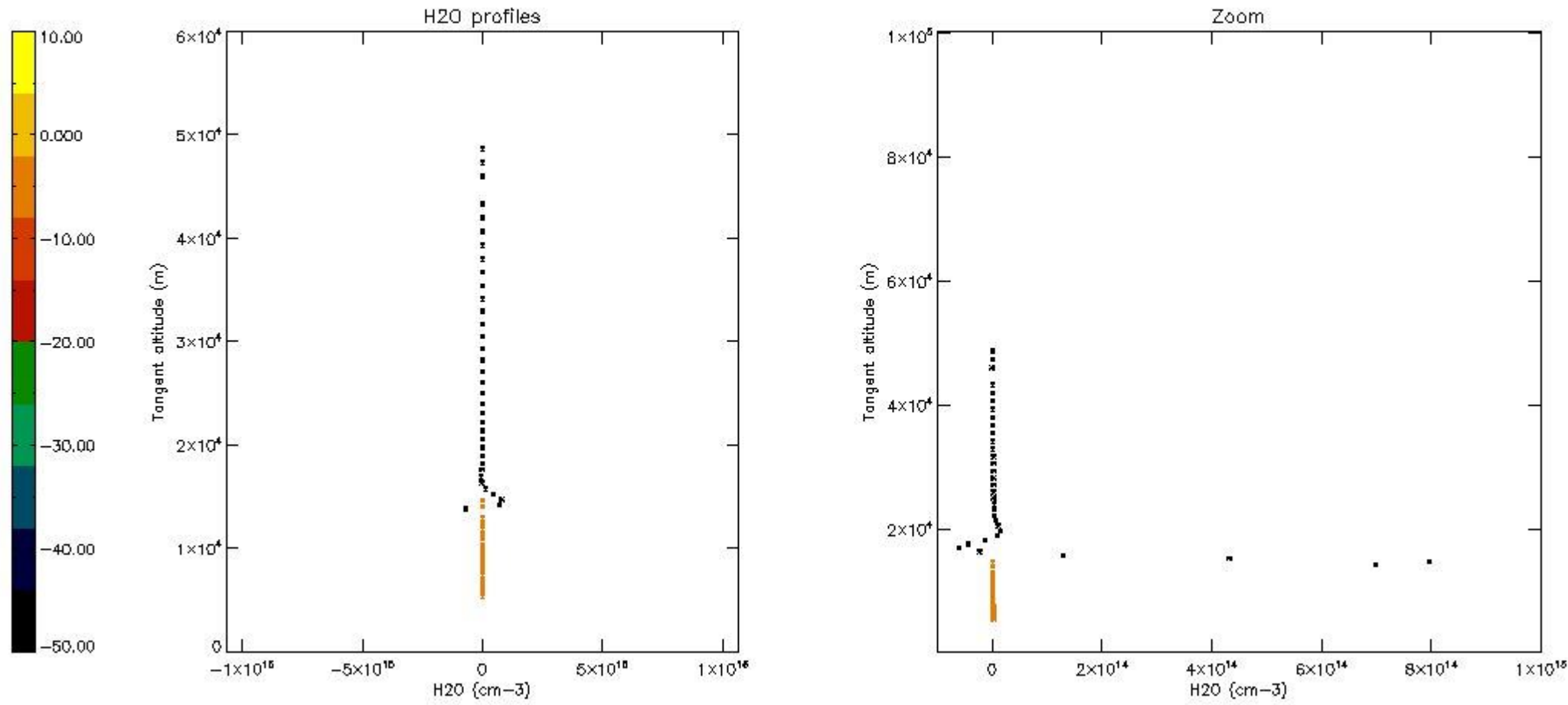
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

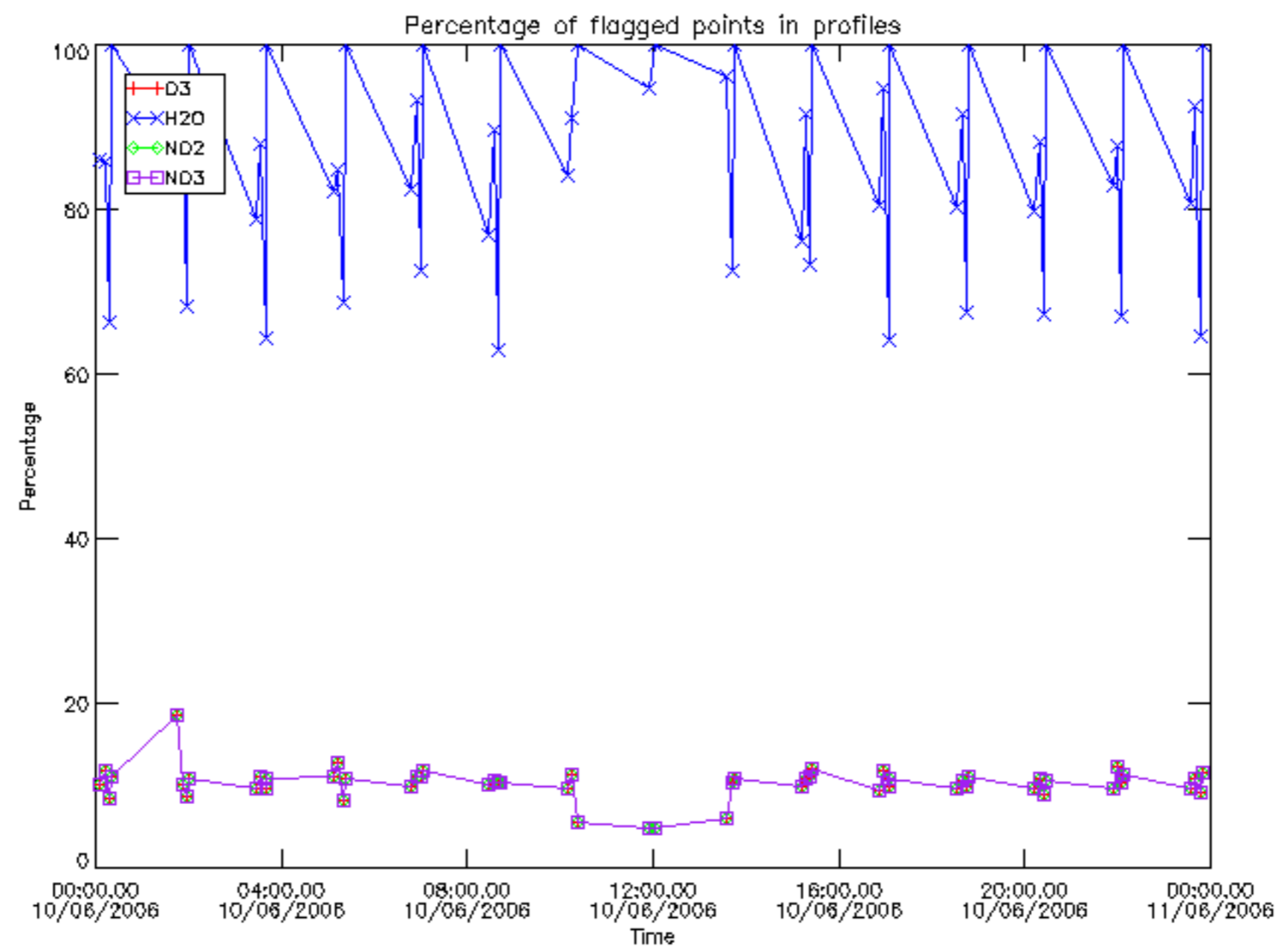
The colorbar represents the latitude.



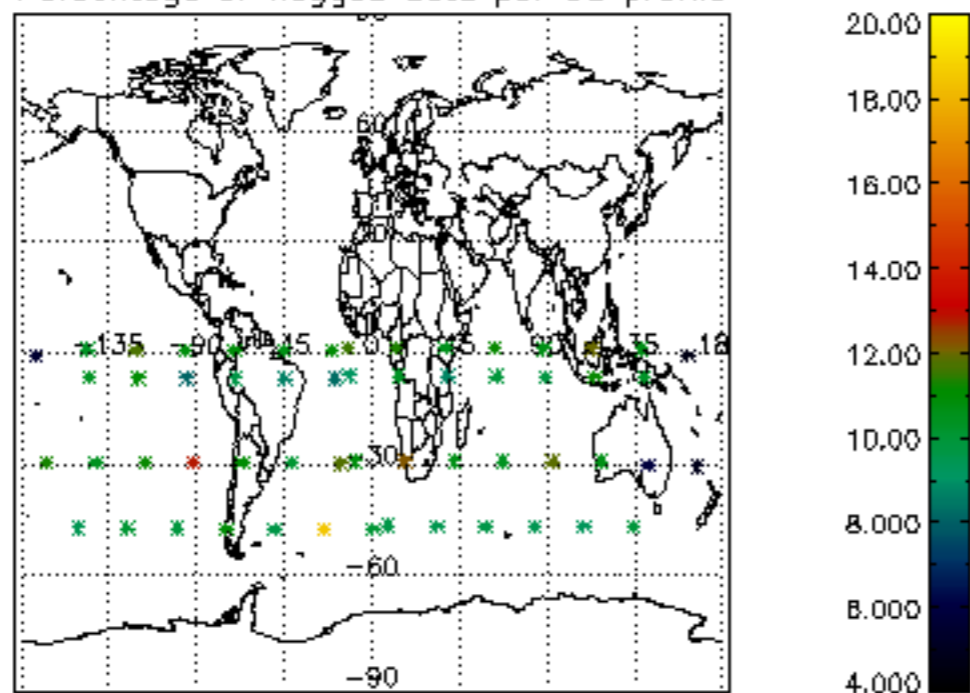
6. Auxiliary Data Files used for the production reported in section 2

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.

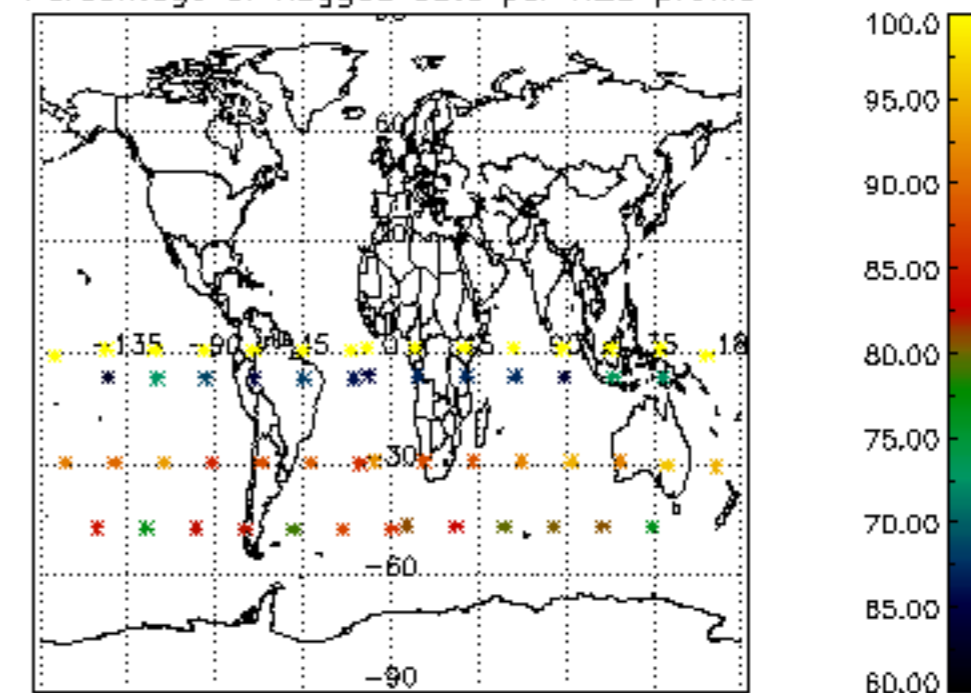
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUN-2006 00:05:28
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUN-2006 00:05:28
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUN-2006 00:05:28



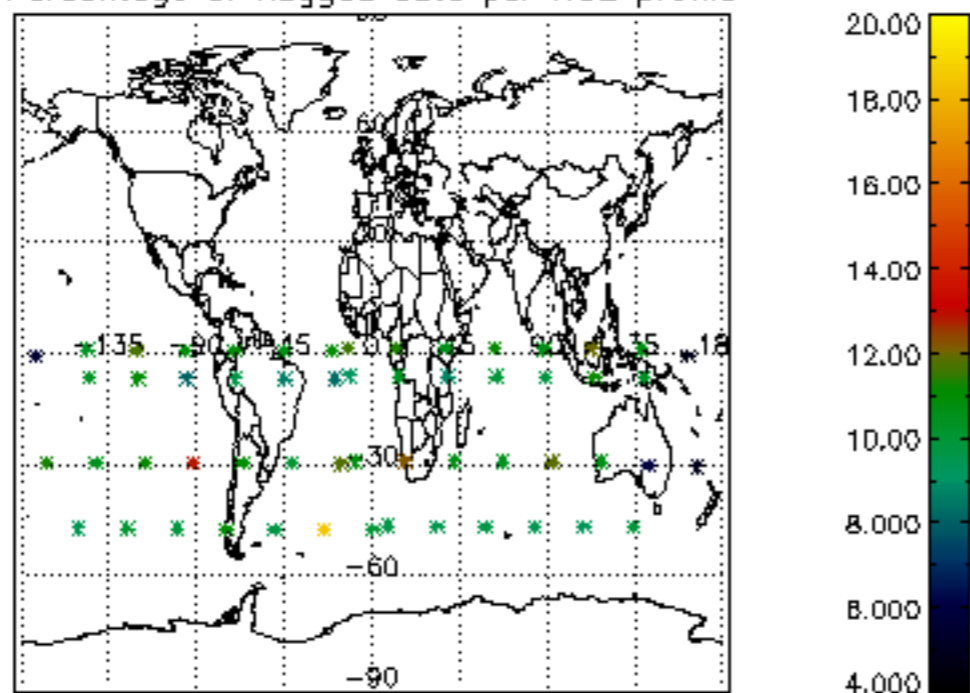
Percentage of flagged data per D3 profile



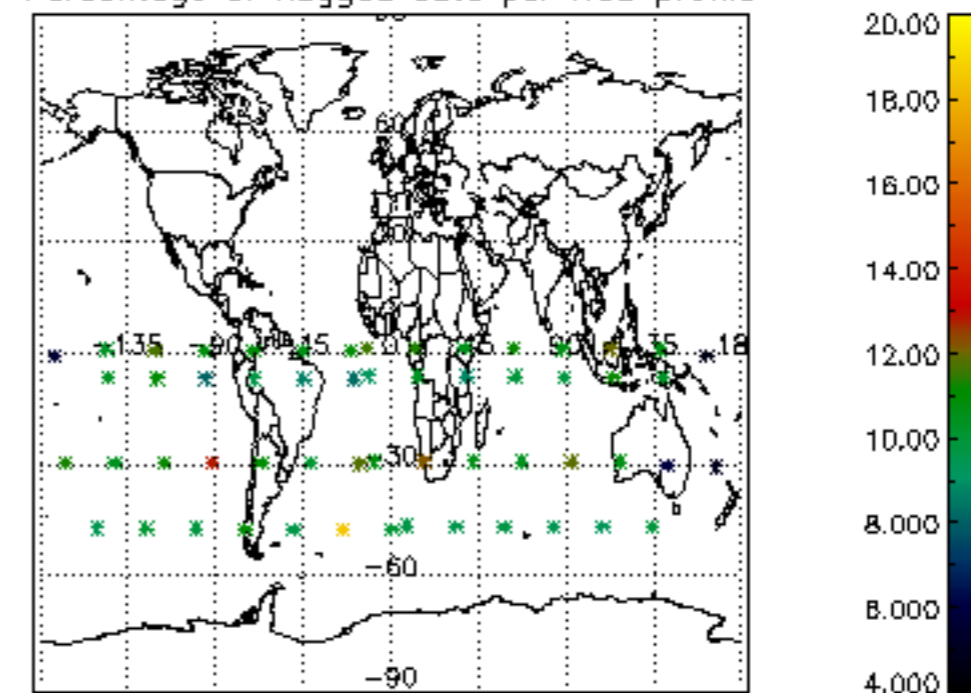
Percentage of flagged data per H2O profile

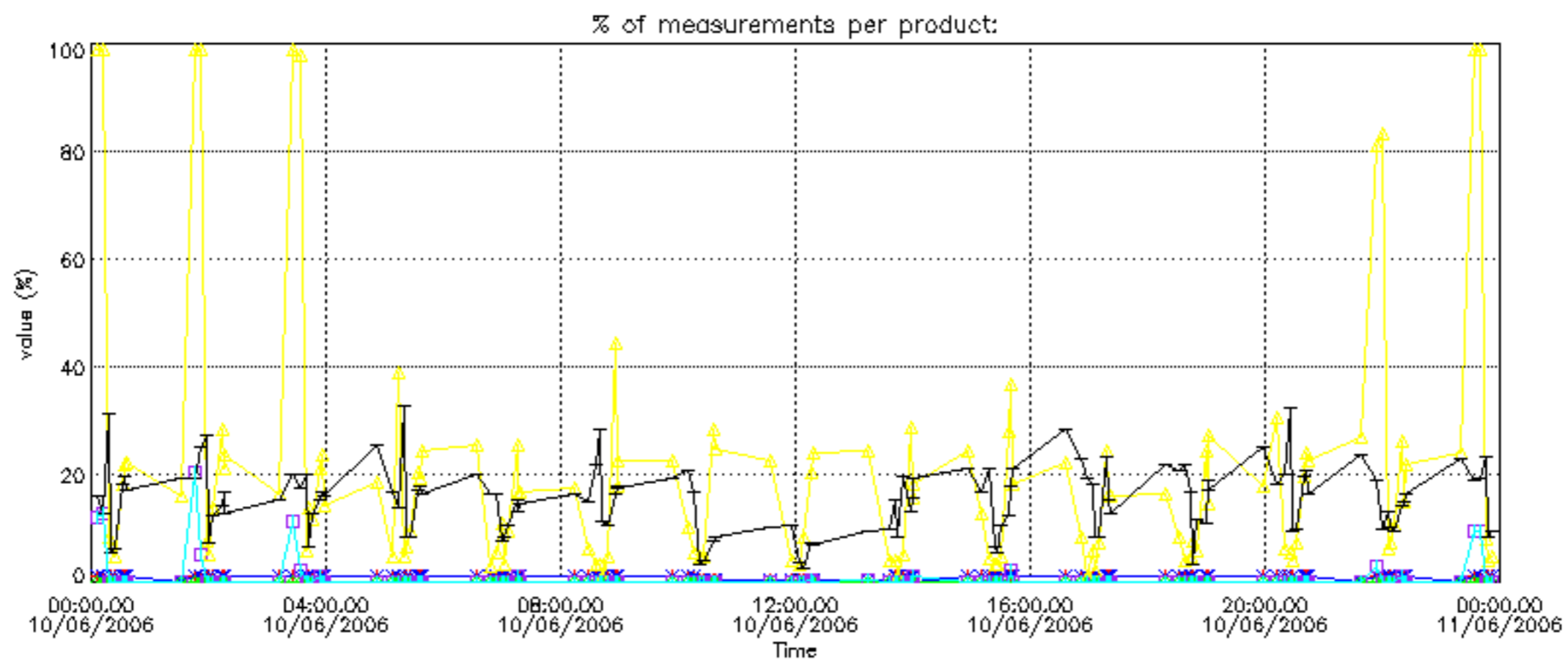


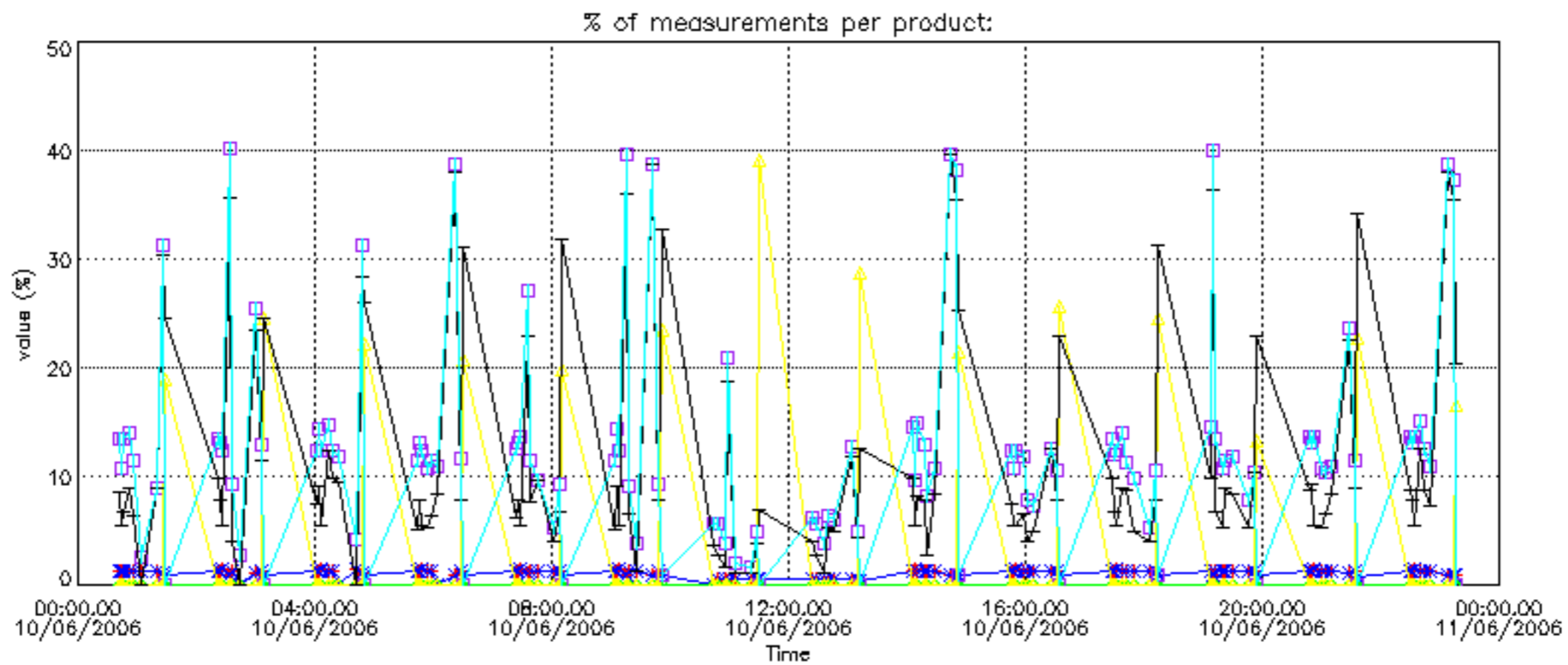
Percentage of flagged data per NO2 profile



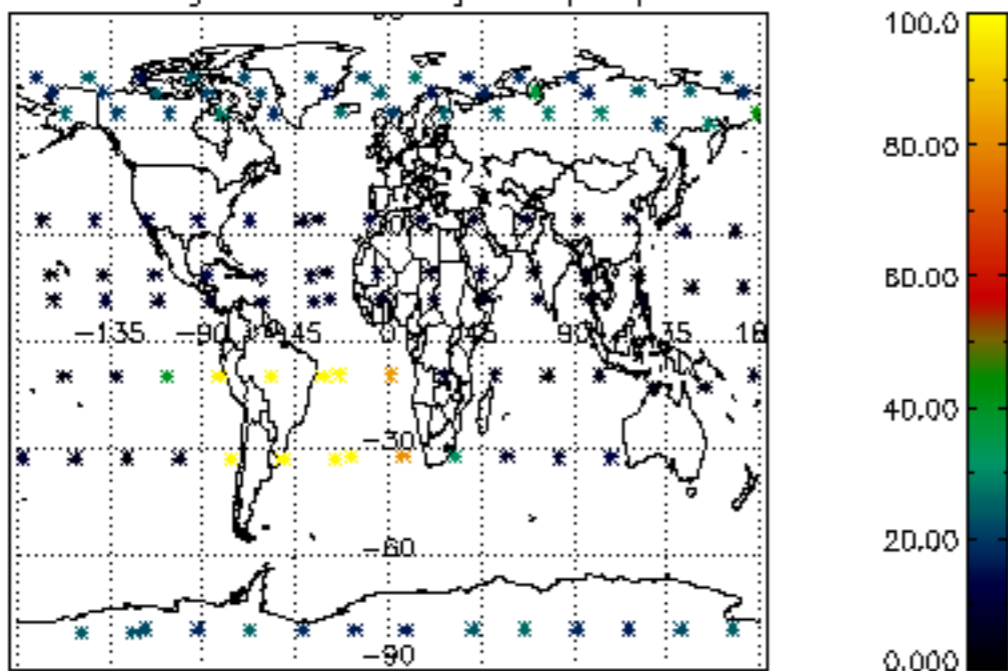
Percentage of flagged data per NO3 profile



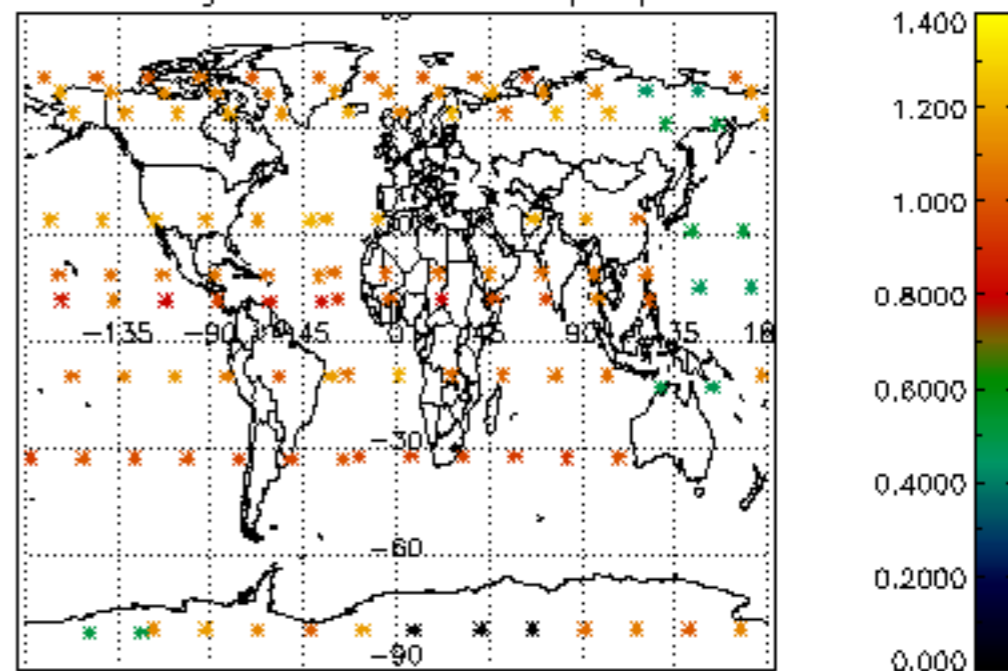




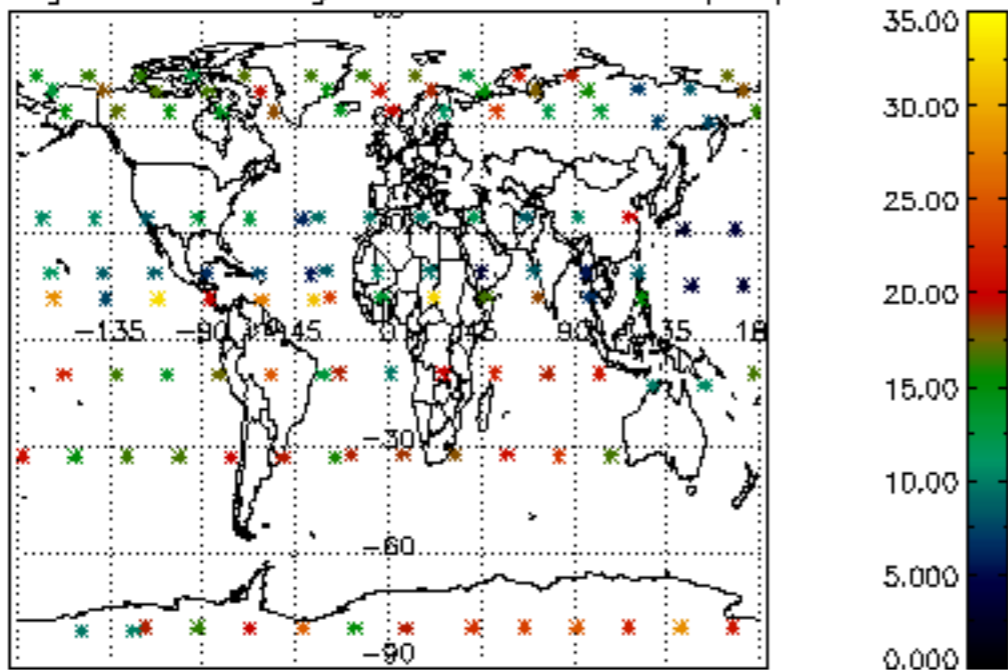
Percentage of cosmic ray hits per profile



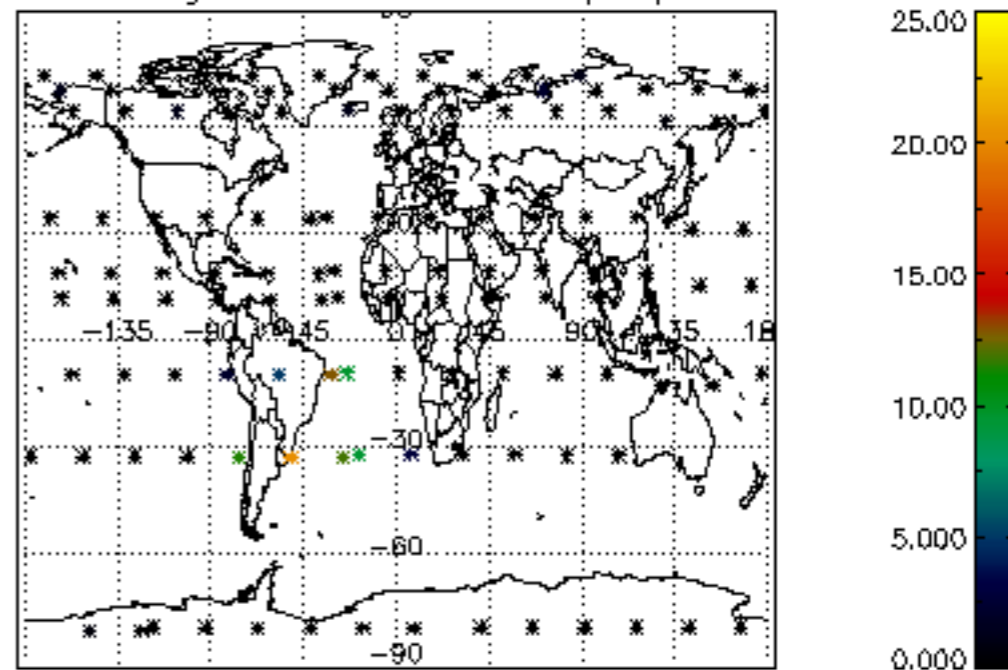
Percentage of datation errors per profile



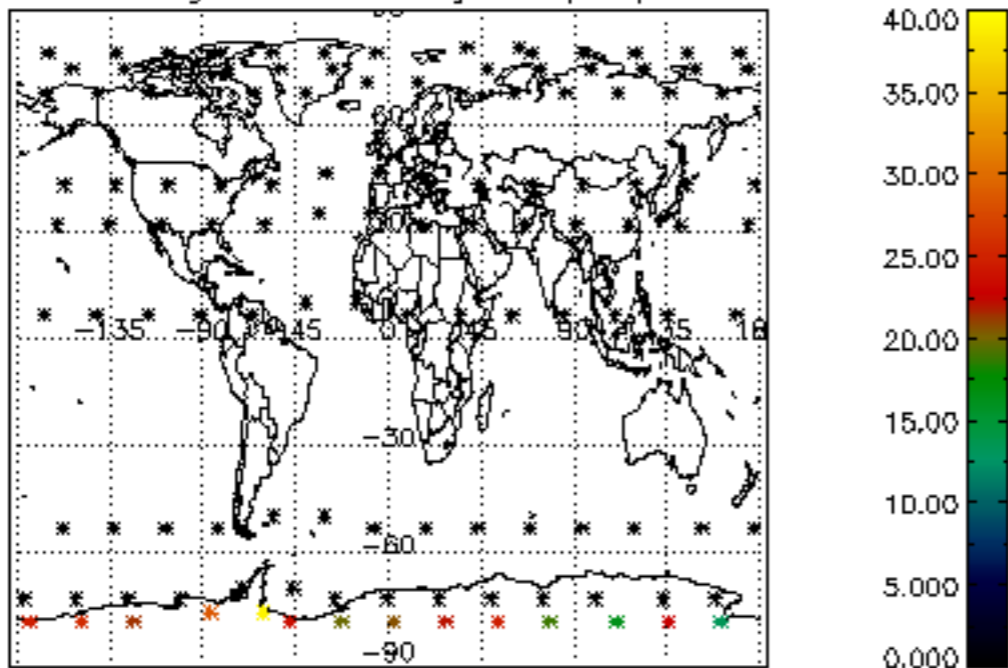
Percentage of star falling outside central band per profile



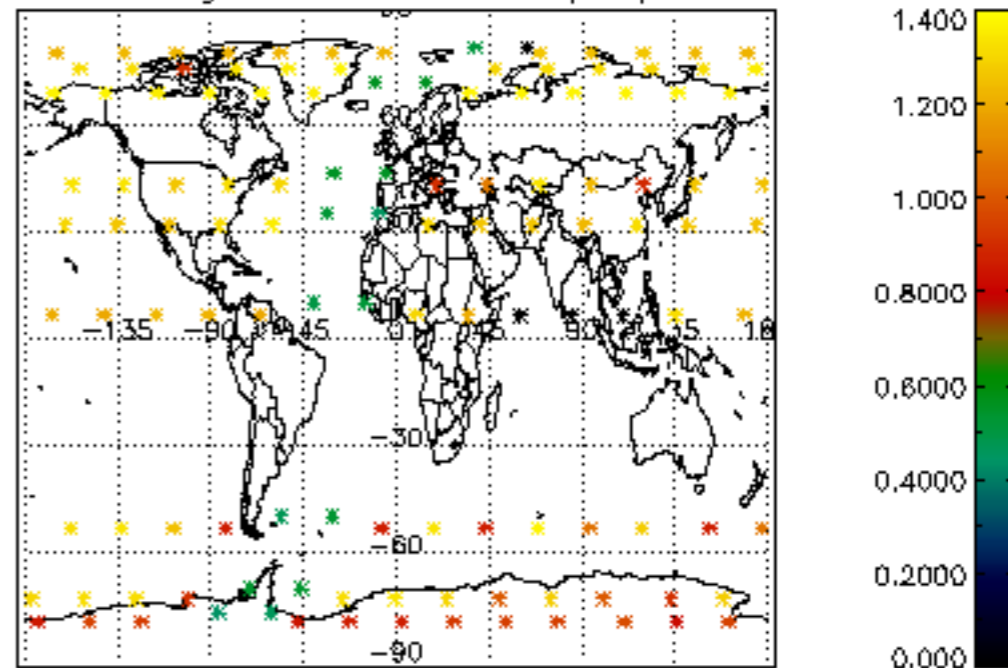
Percentage of saturation errors per profile



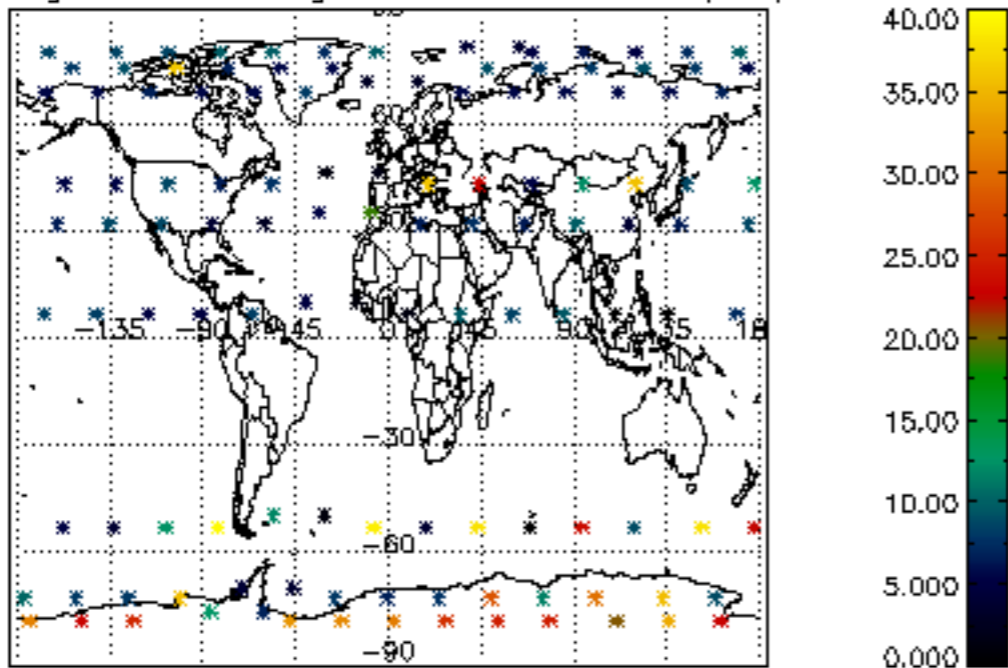
Percentage of cosmic ray hits per profile



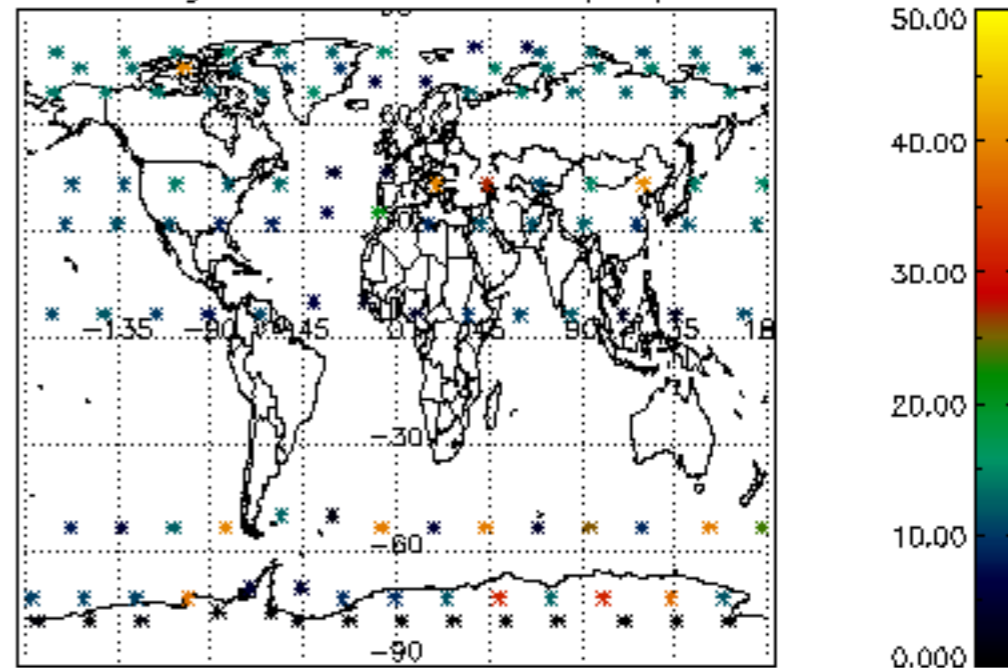
Percentage of datation errors per profile

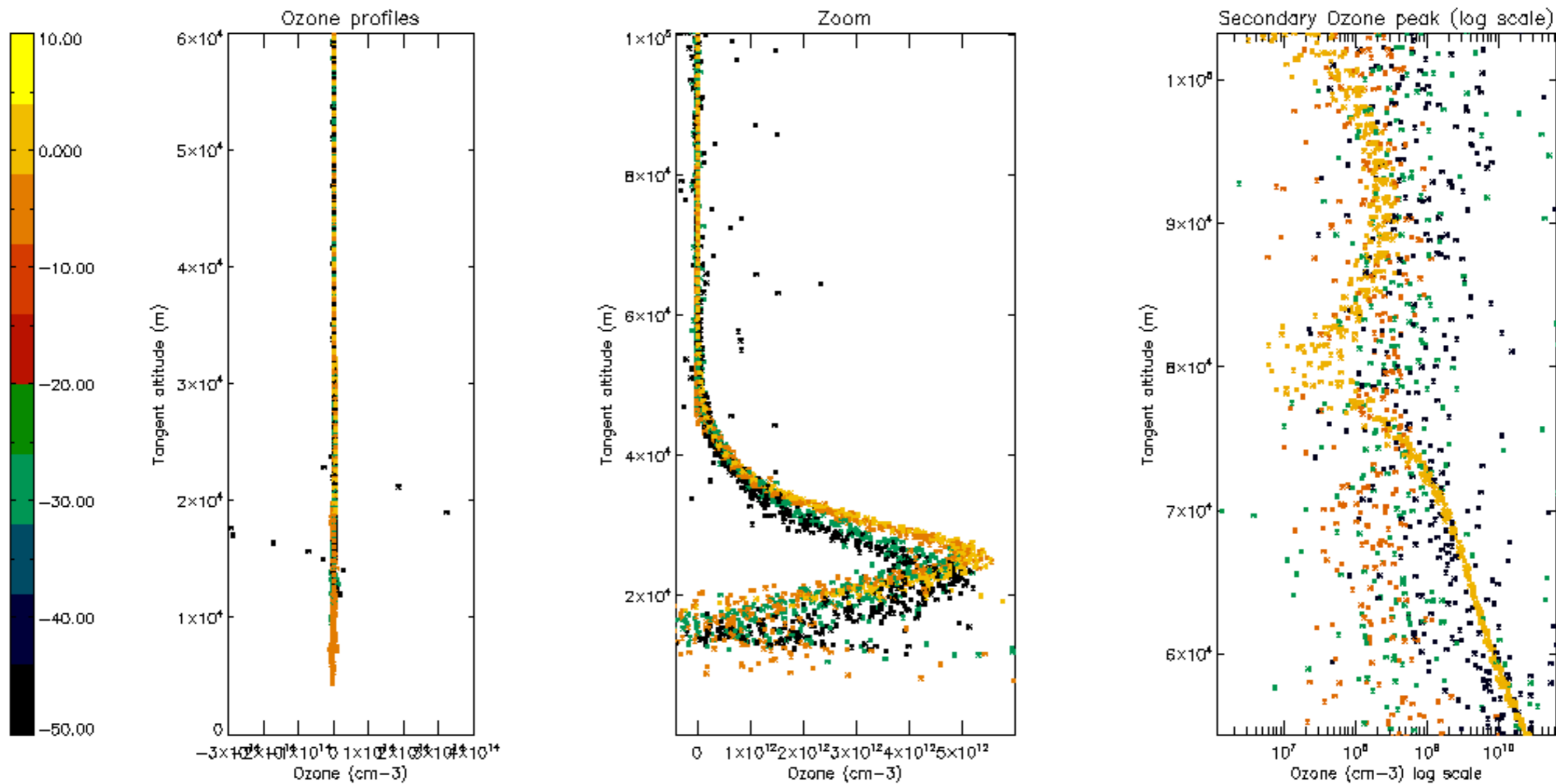


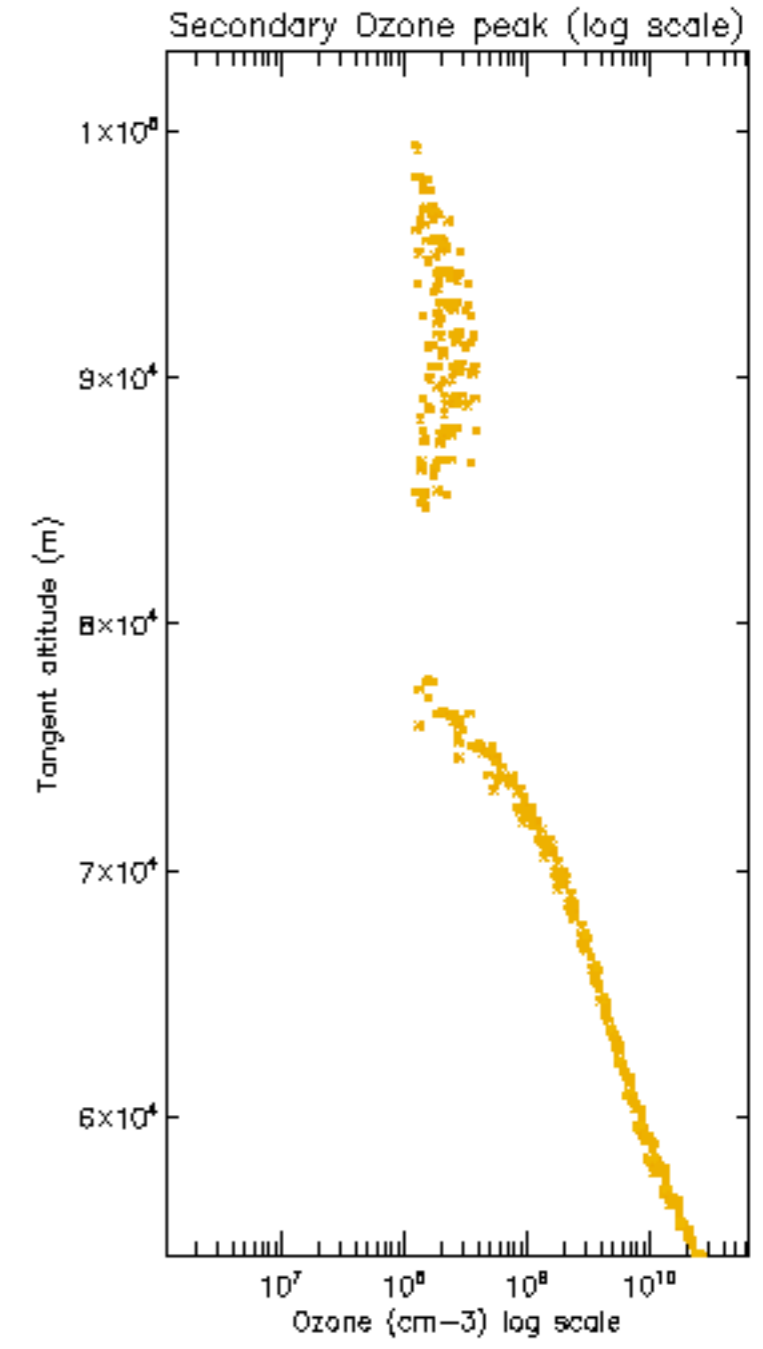
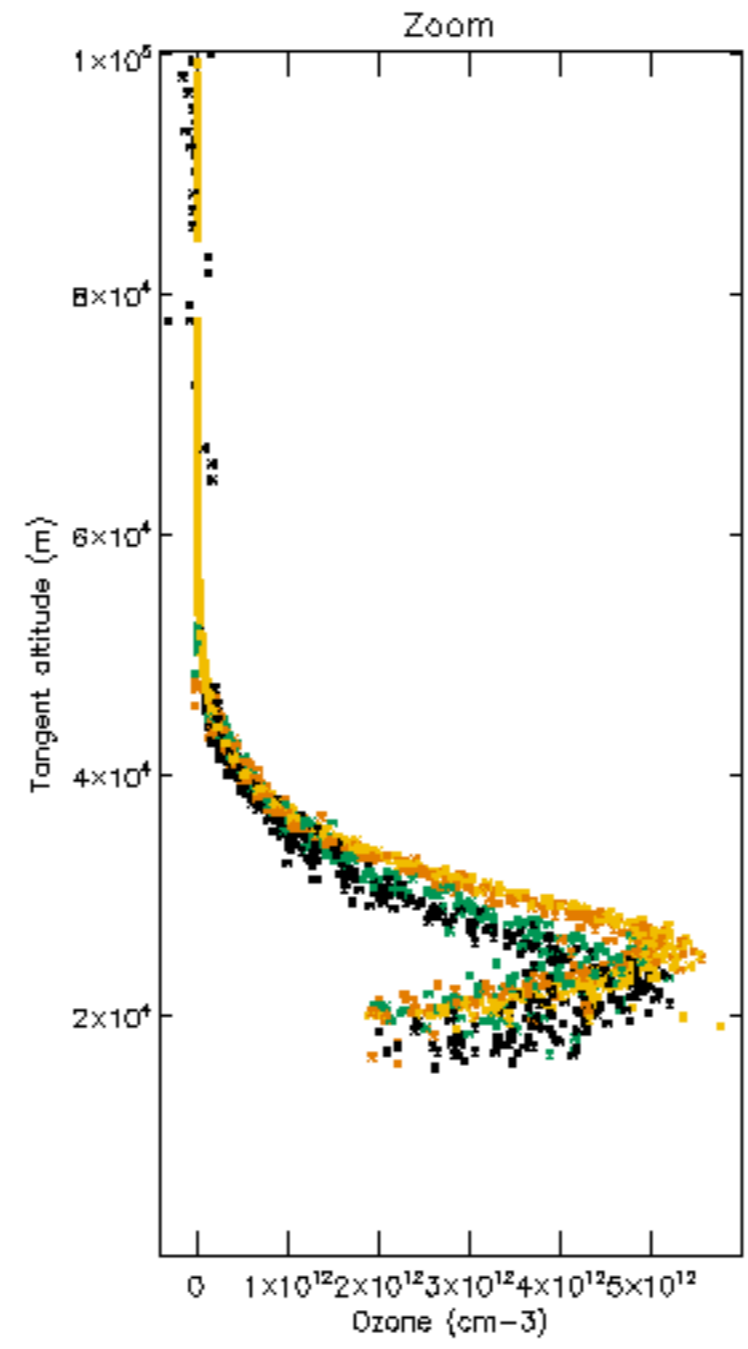
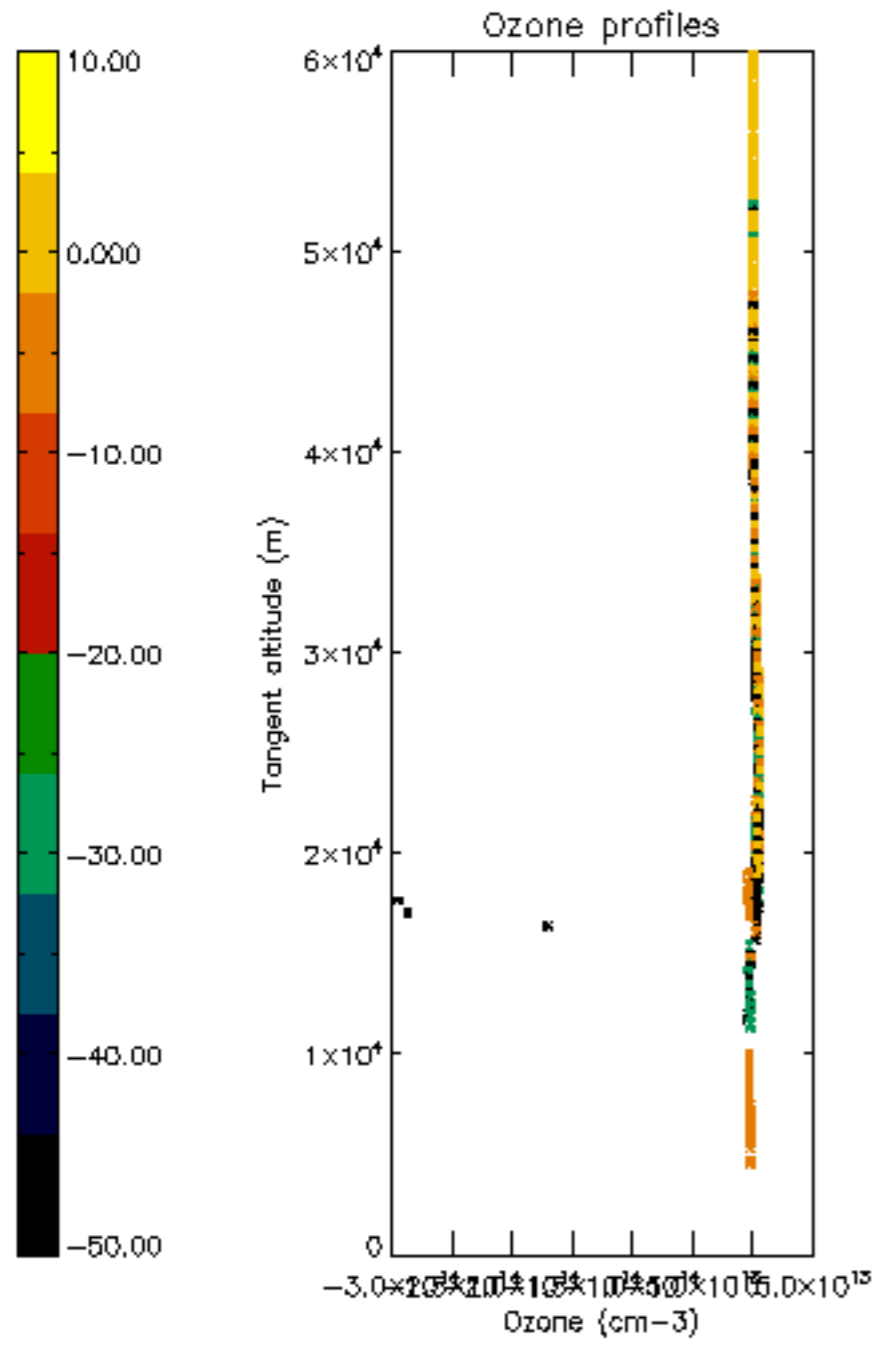
Percentage of star falling outside central band per profile

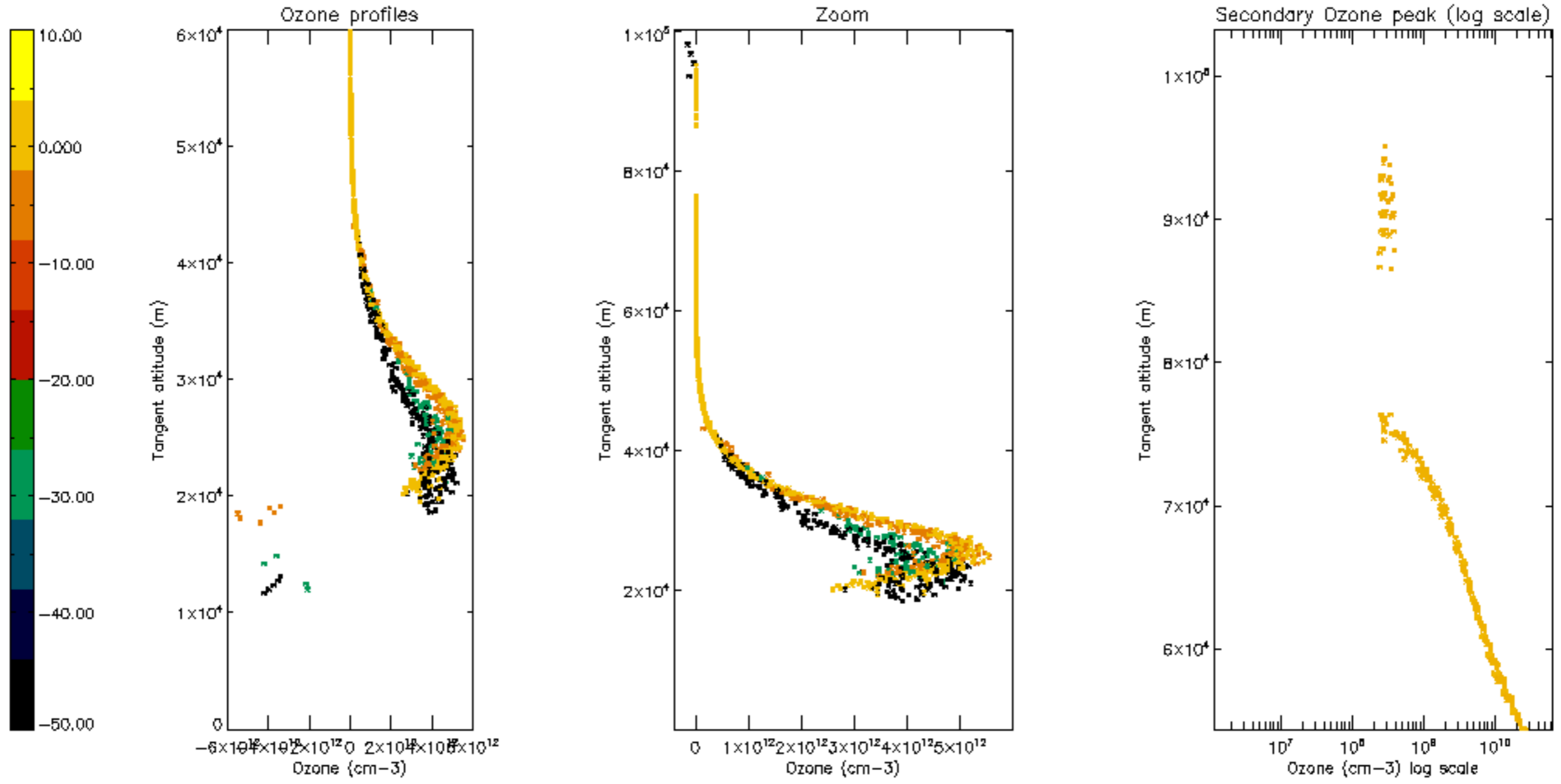


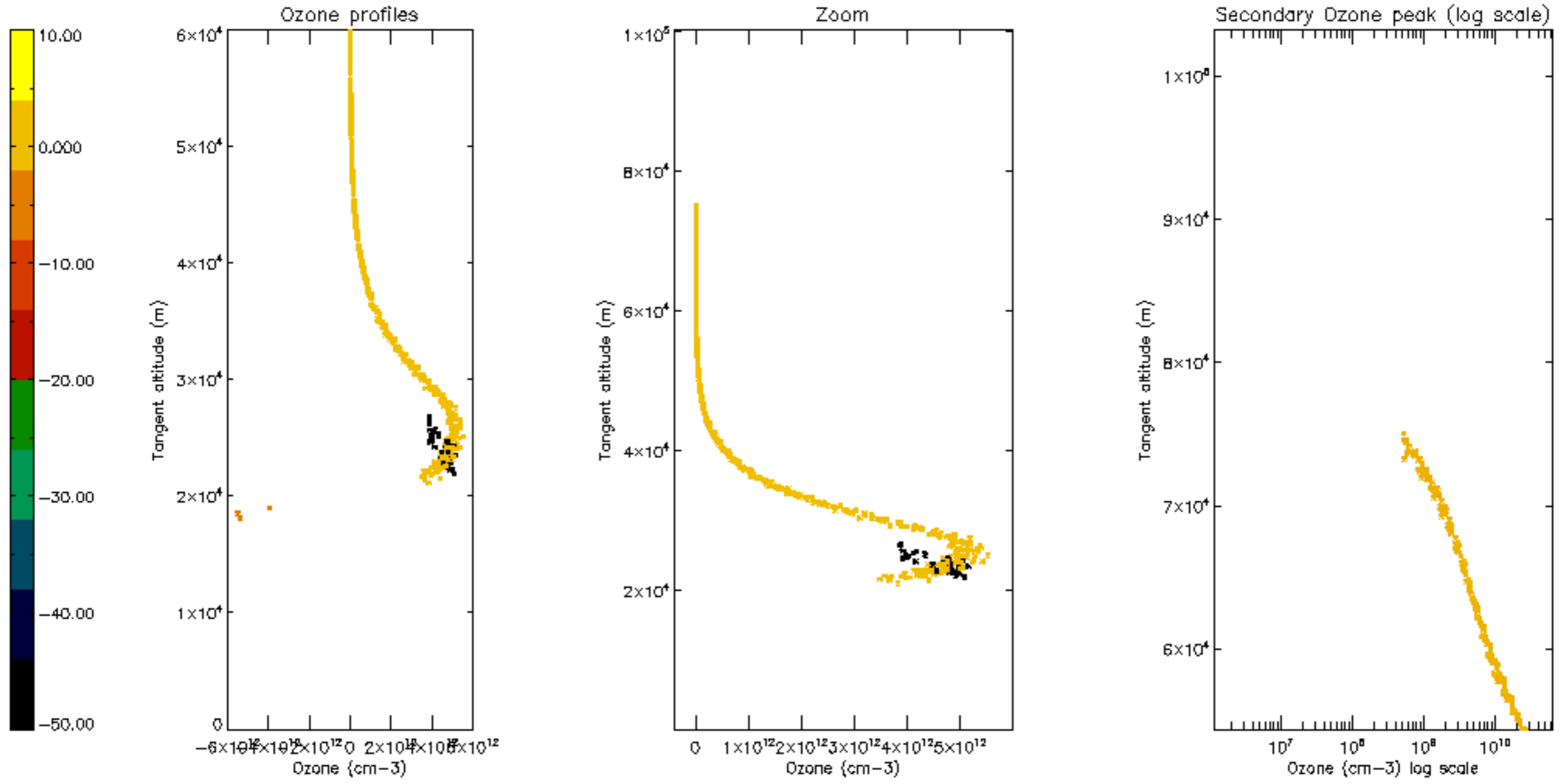
Percentage of saturation errors per profile

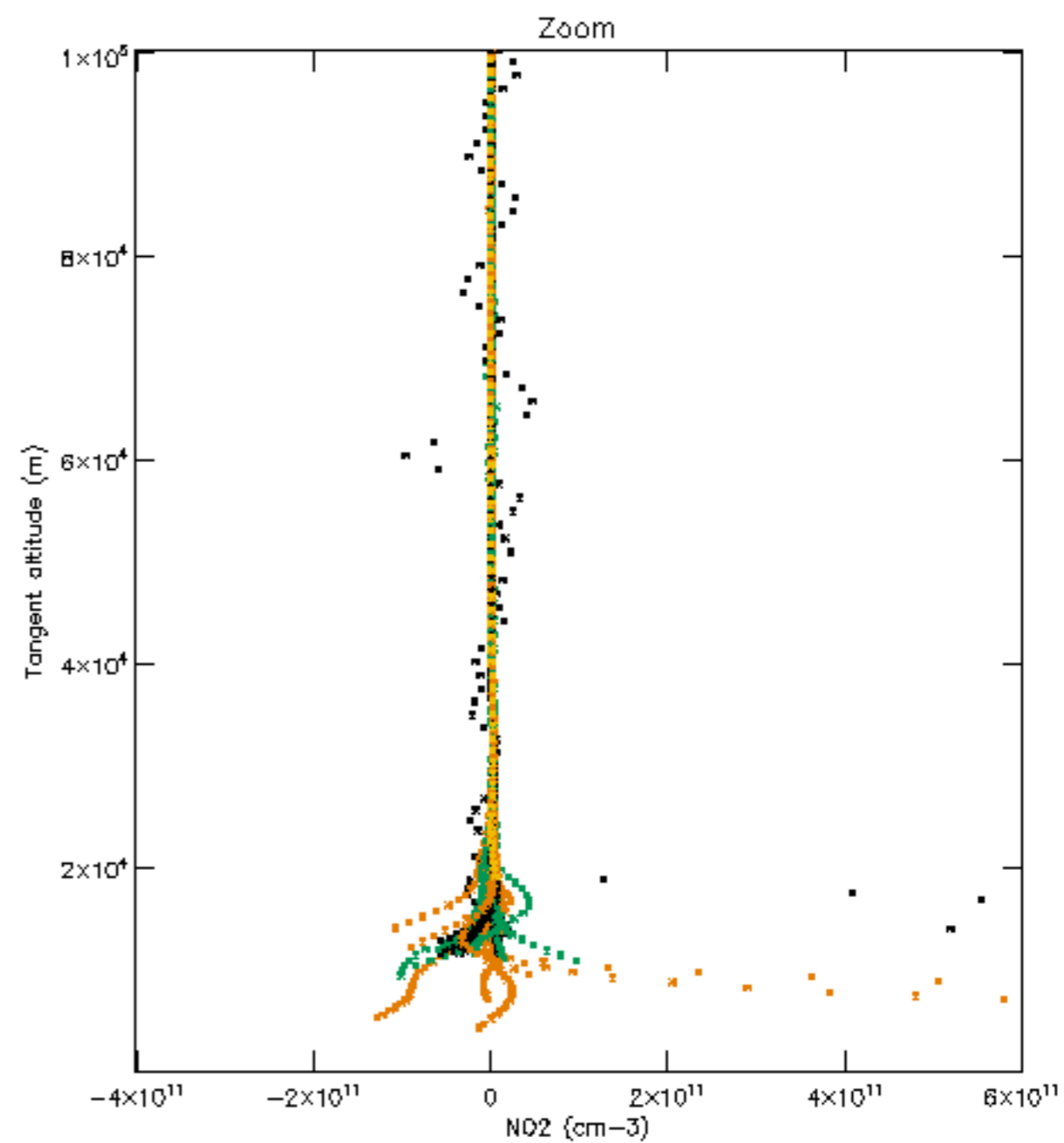
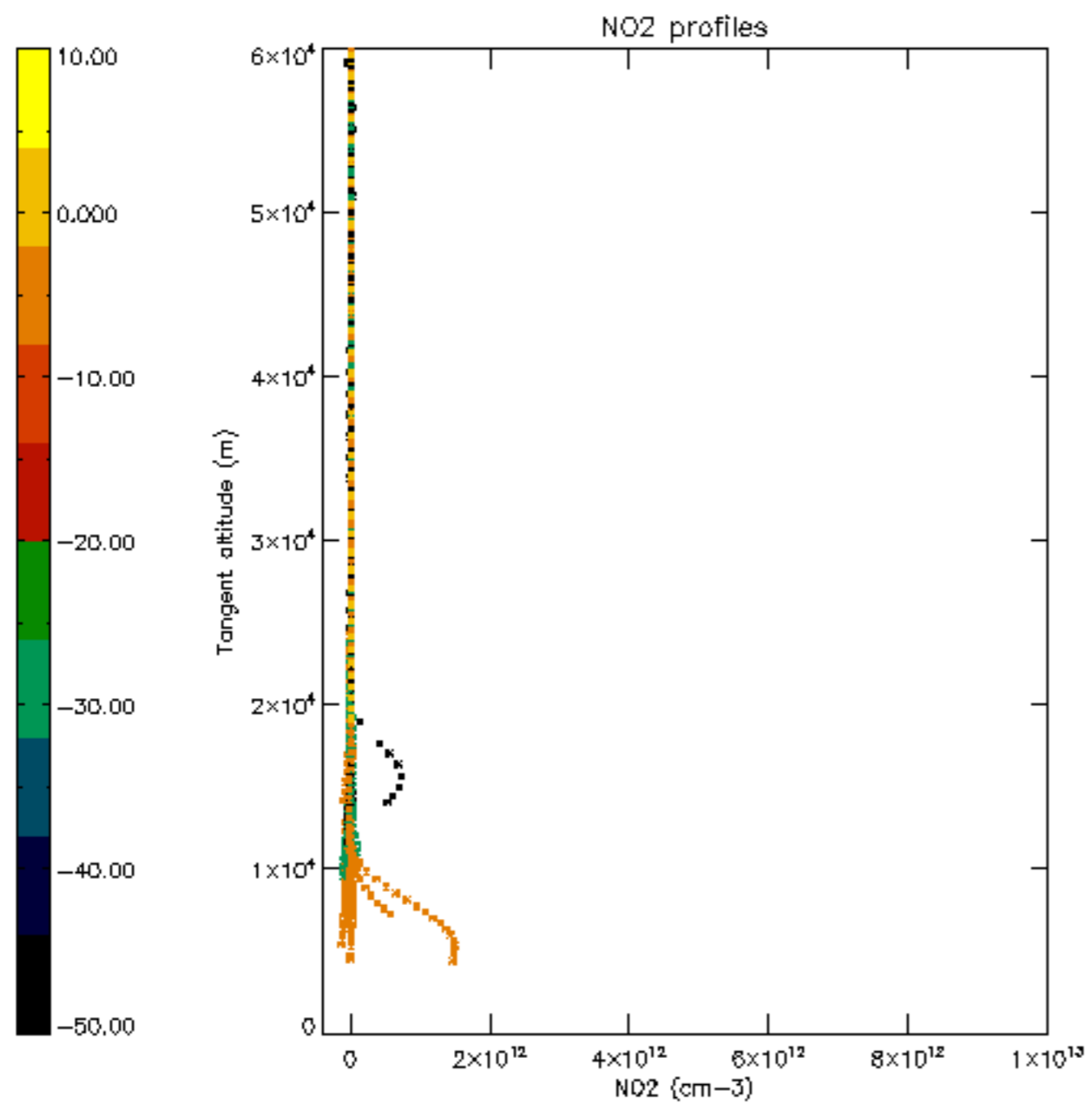


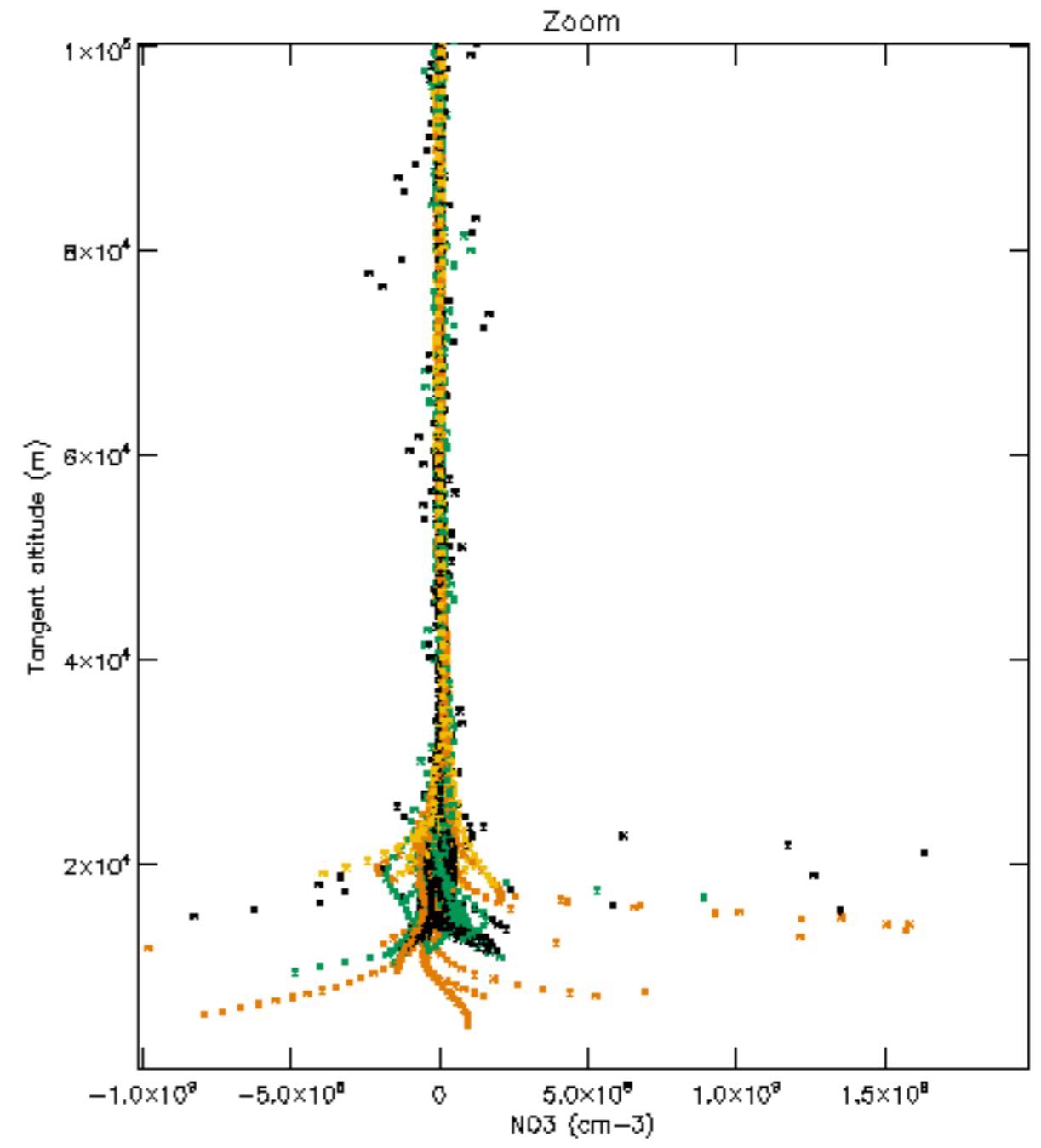
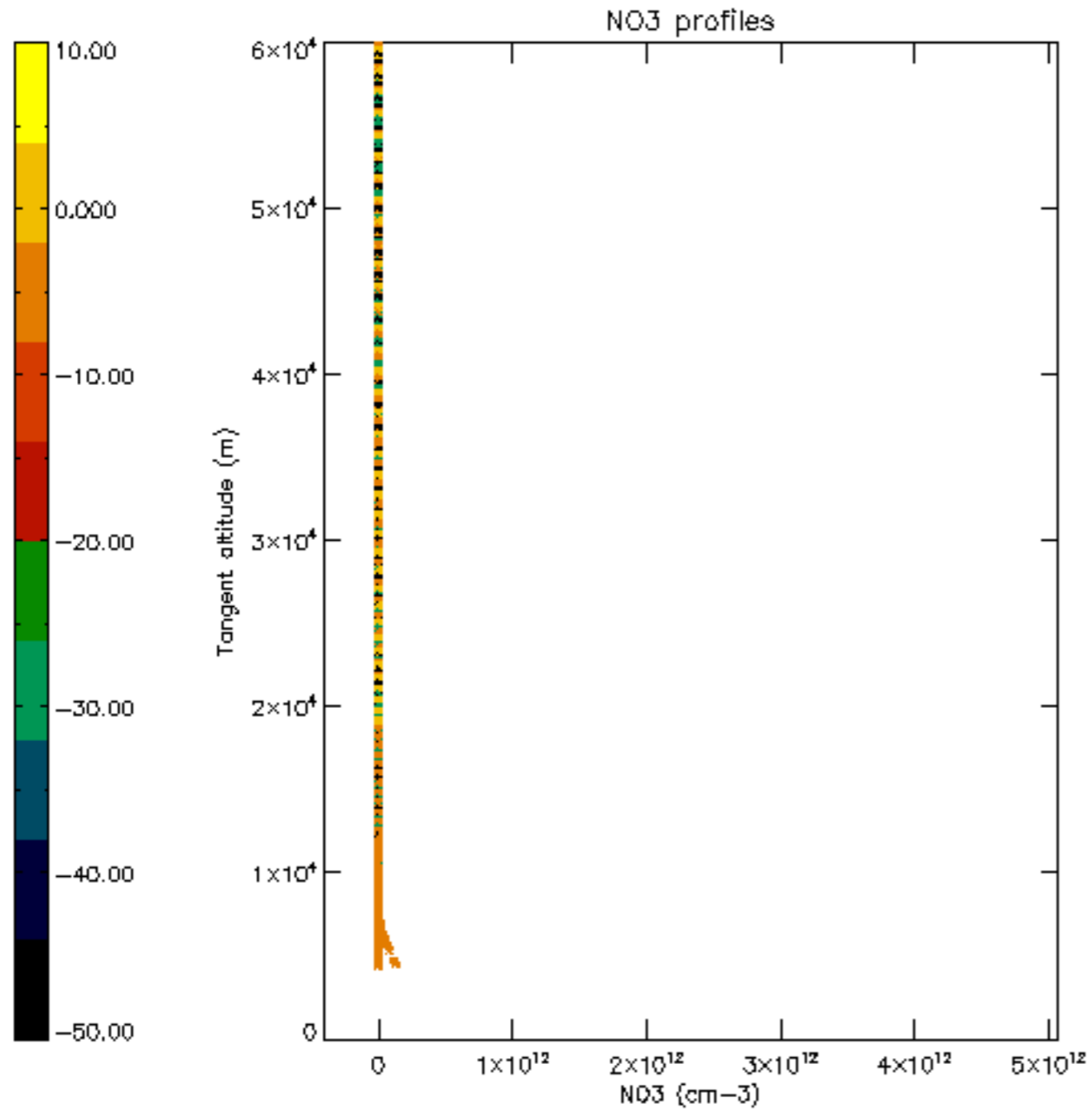


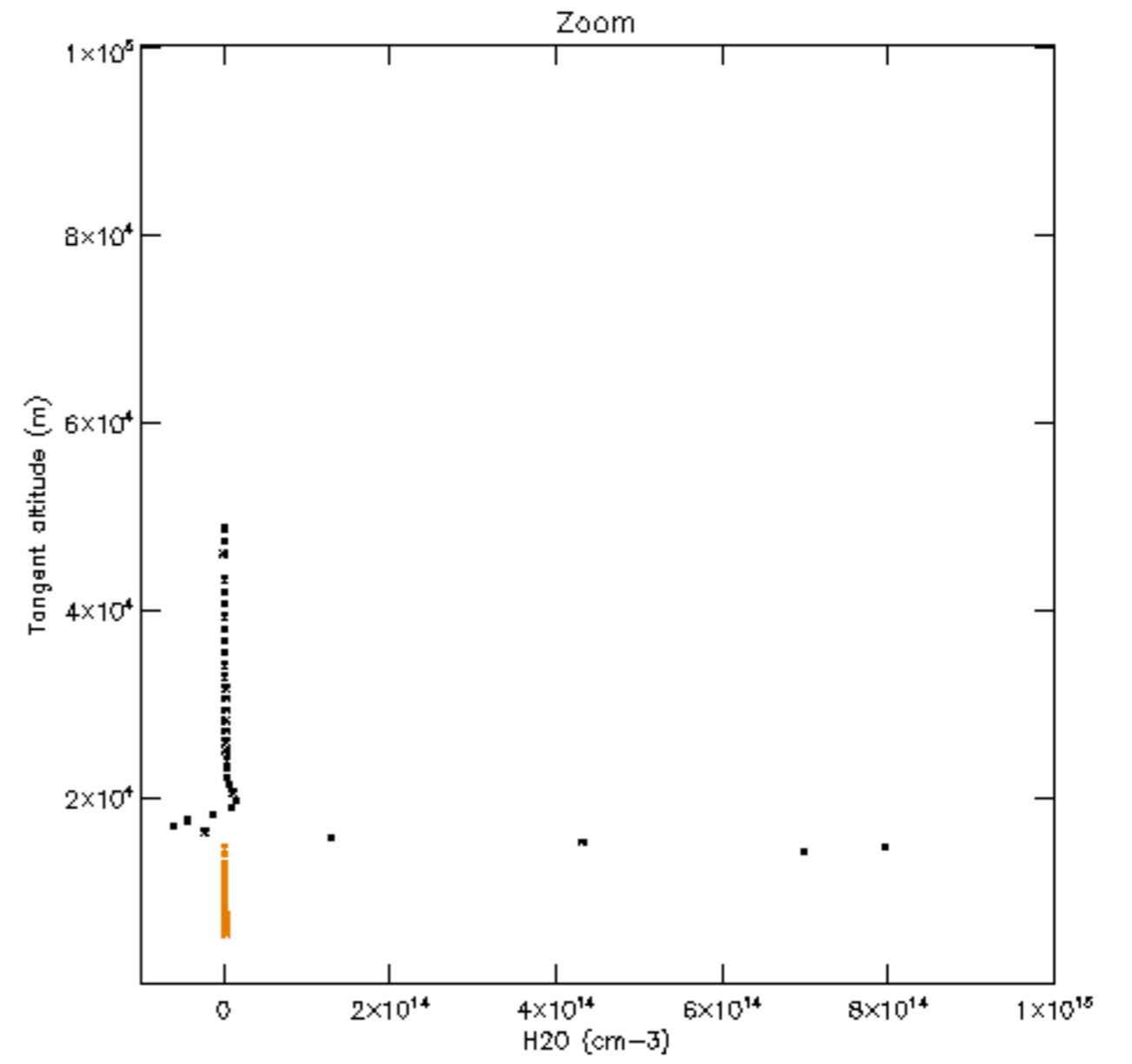
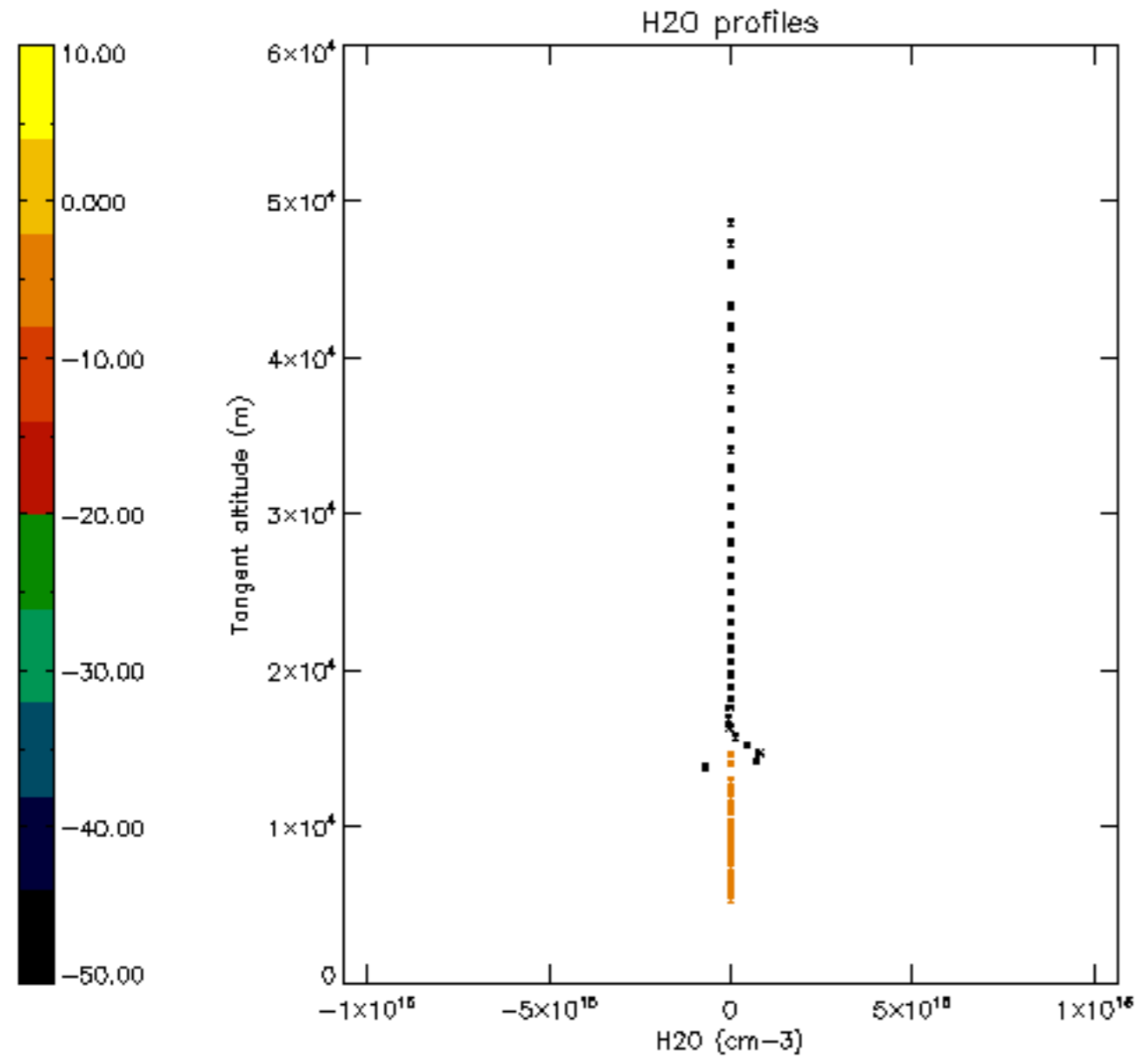


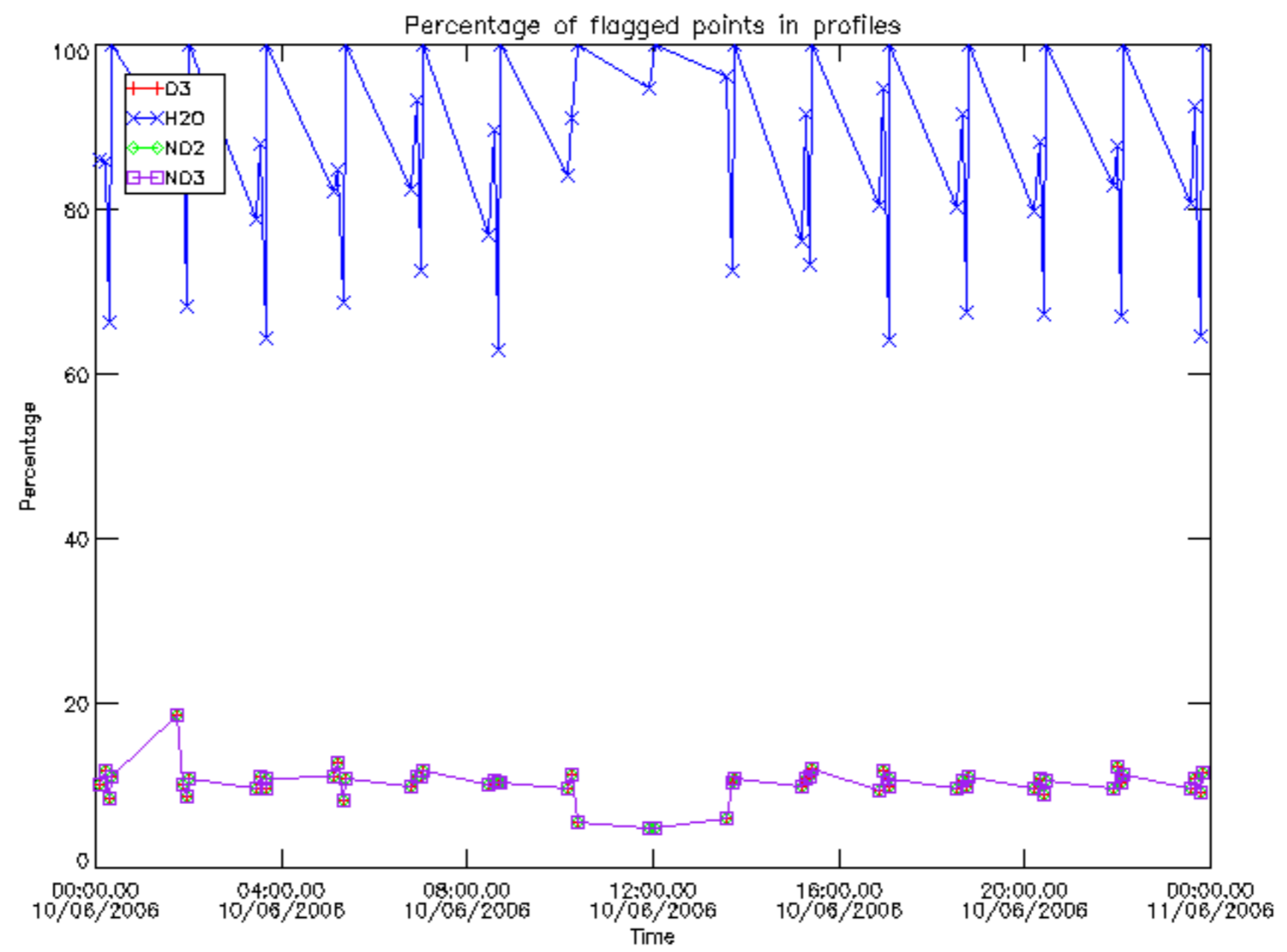




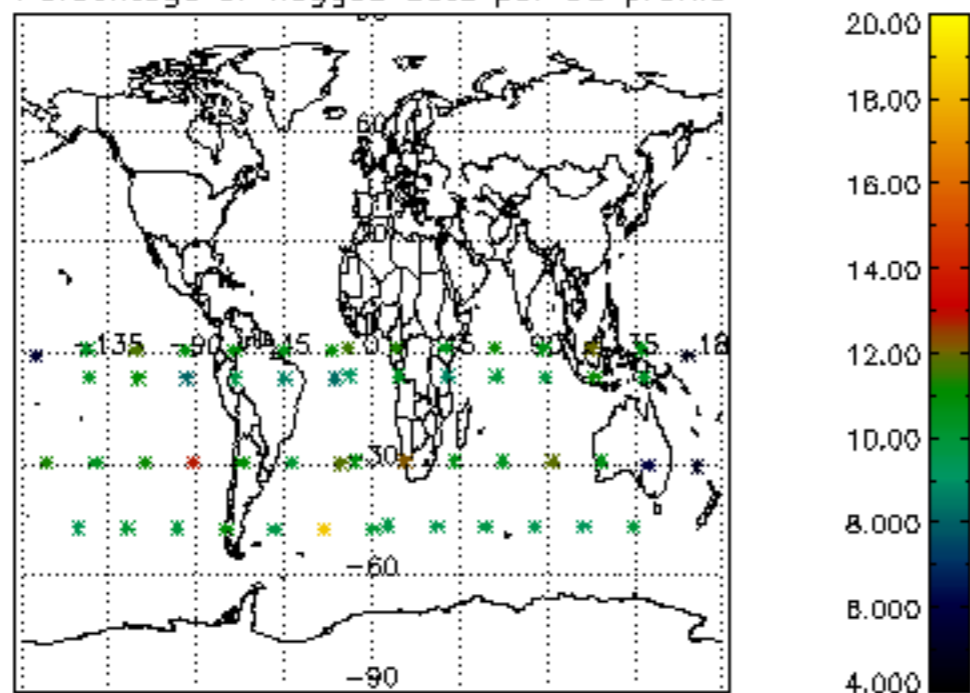




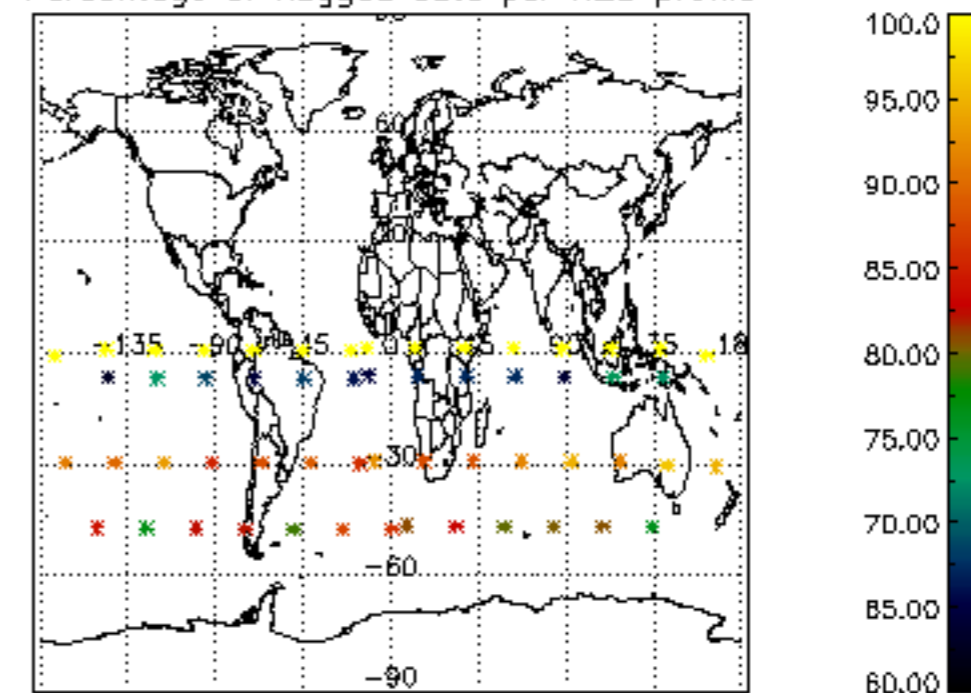




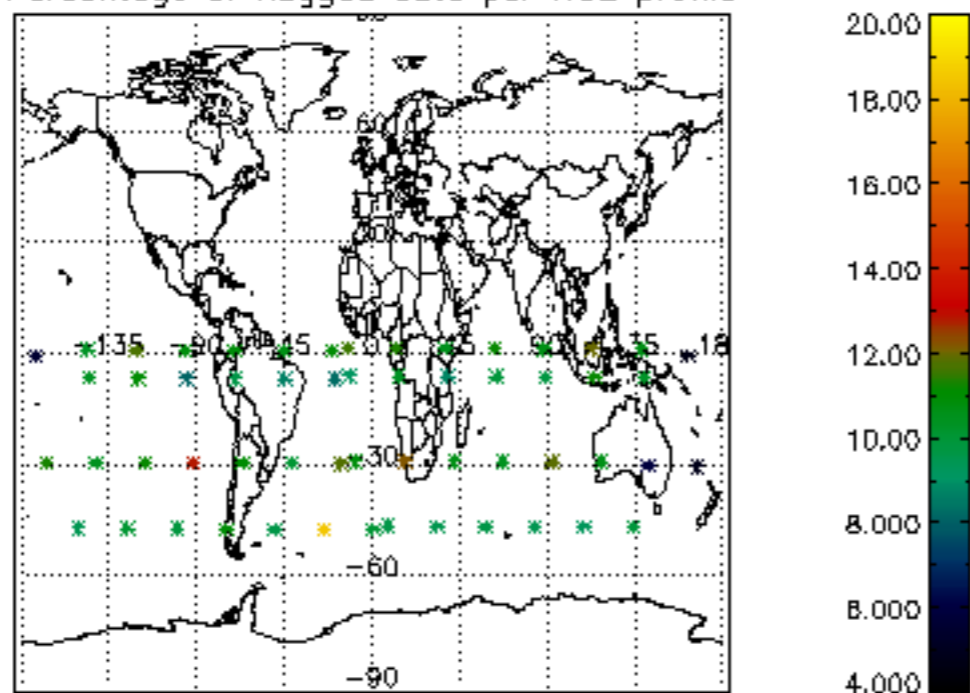
Percentage of flagged data per D3 profile



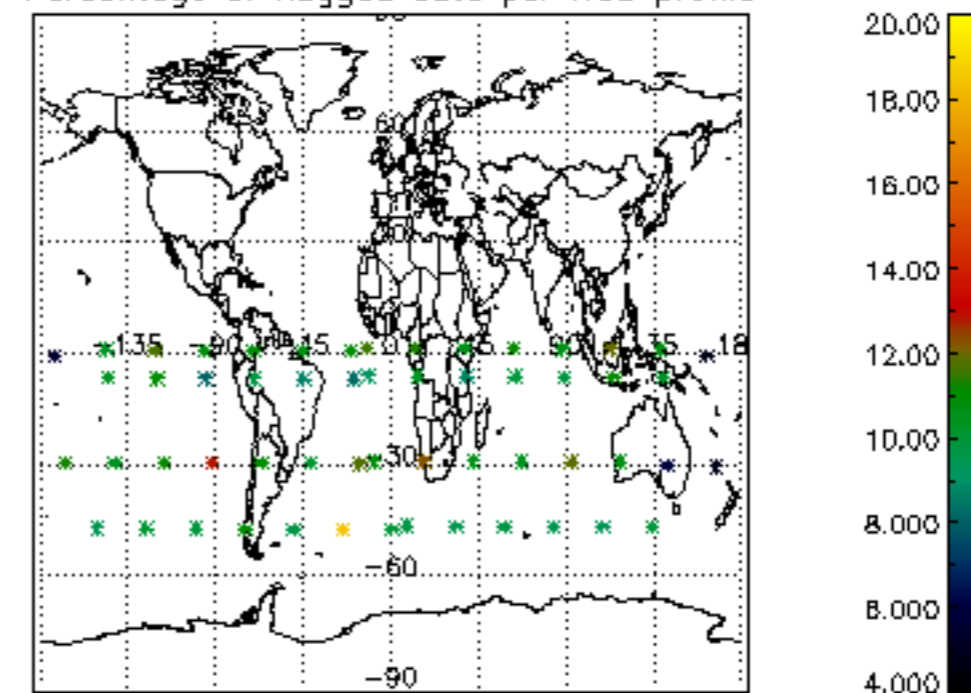
Percentage of flagged data per H2O profile

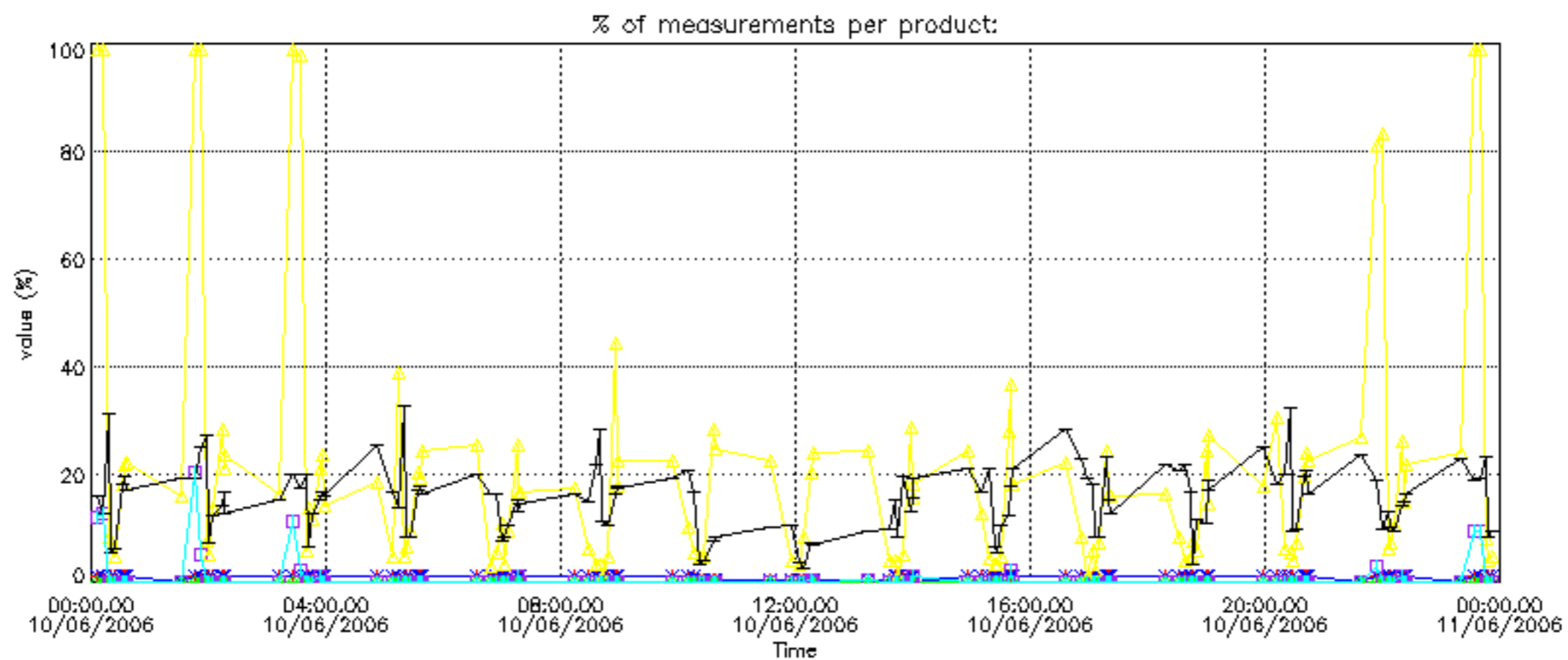


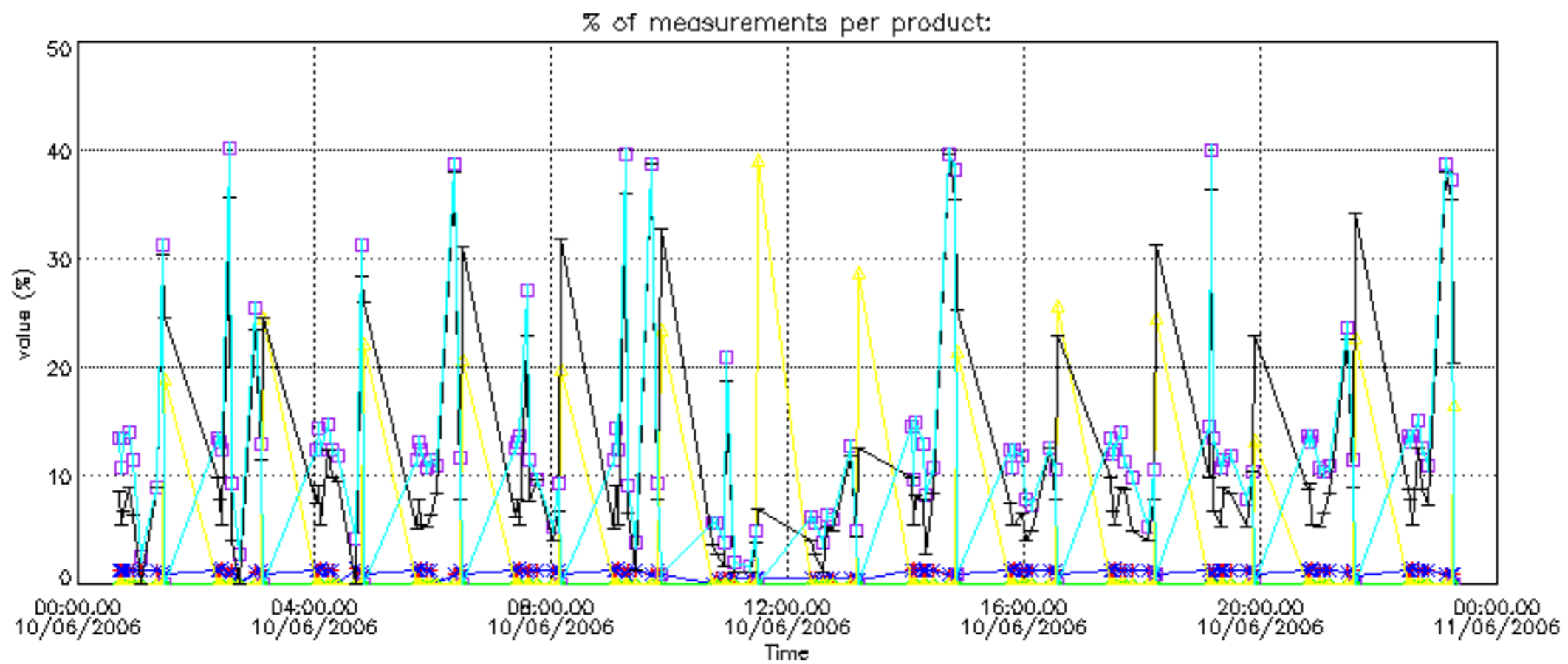
Percentage of flagged data per NO2 profile



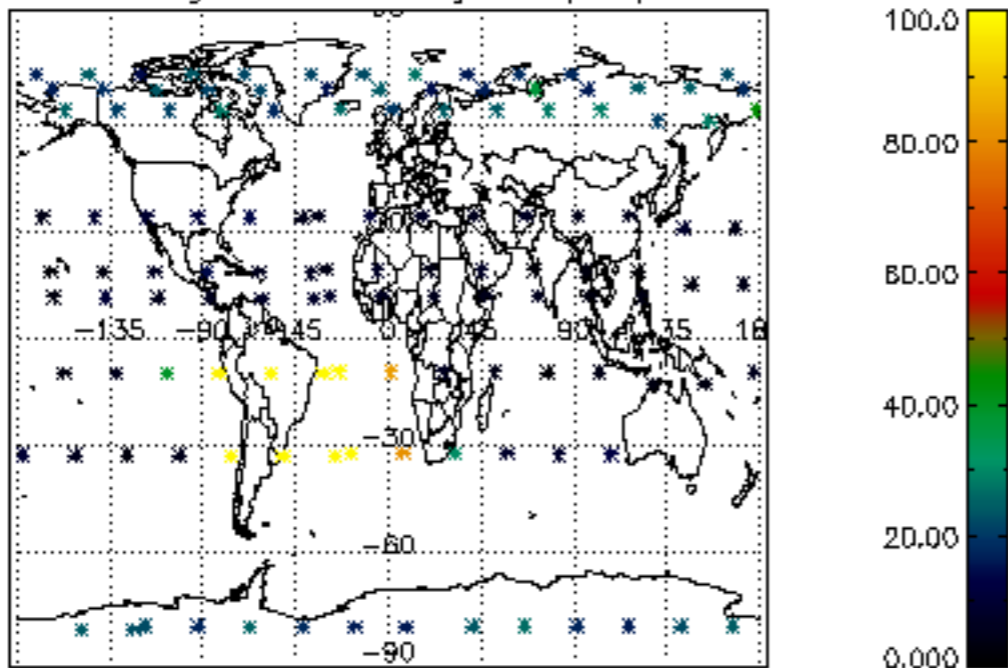
Percentage of flagged data per NO3 profile



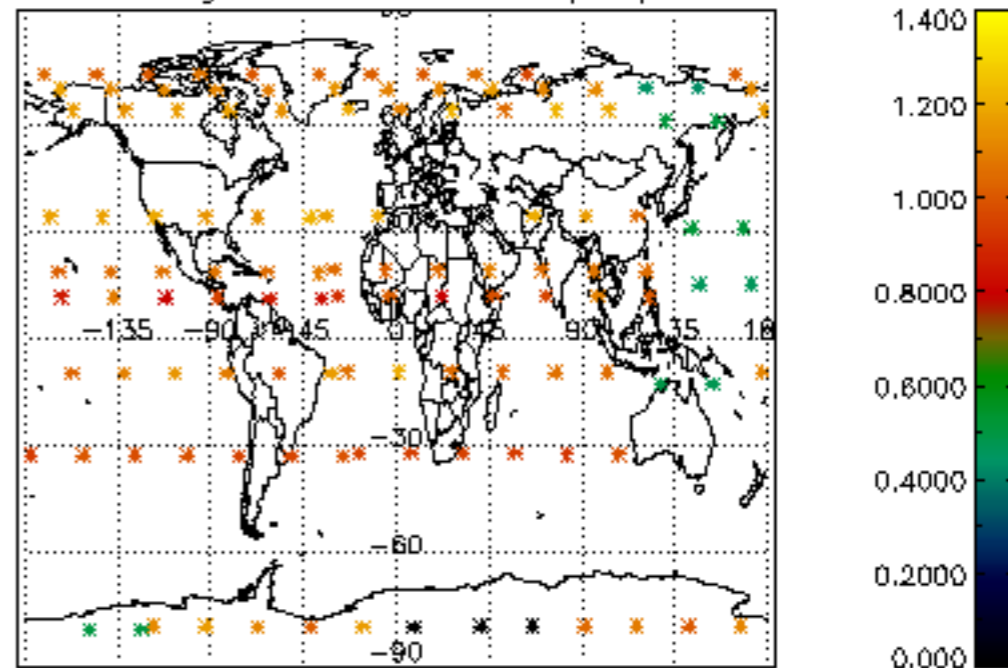




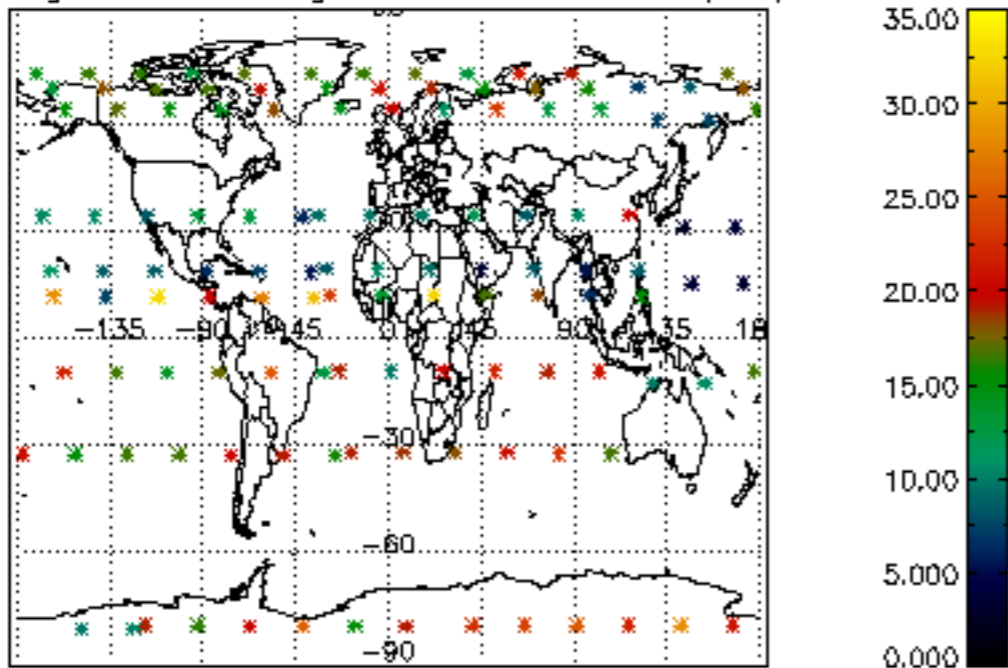
Percentage of cosmic ray hits per profile



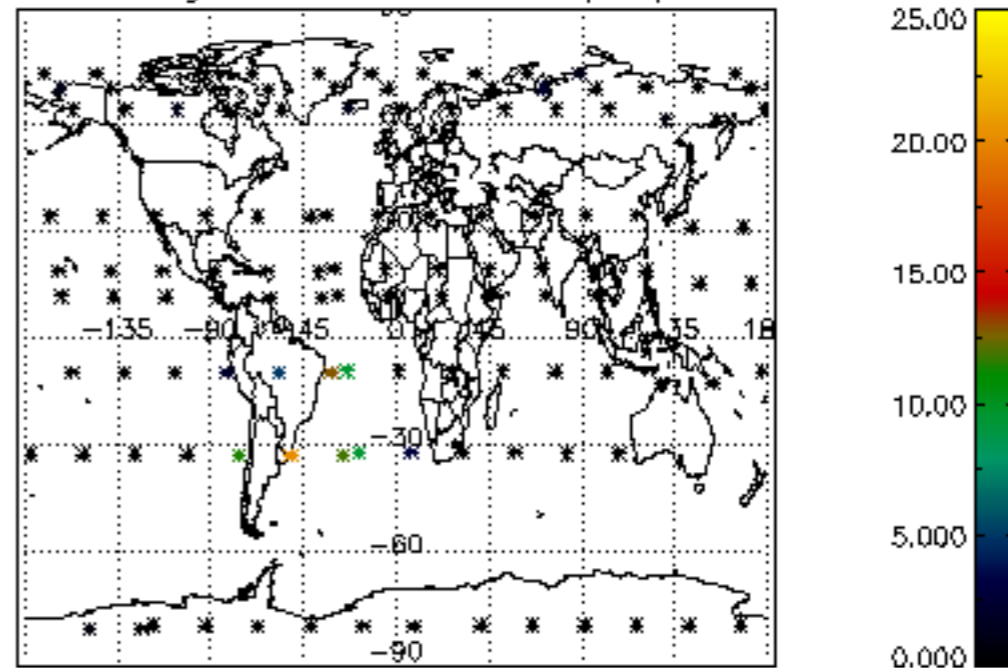
Percentage of datation errors per profile



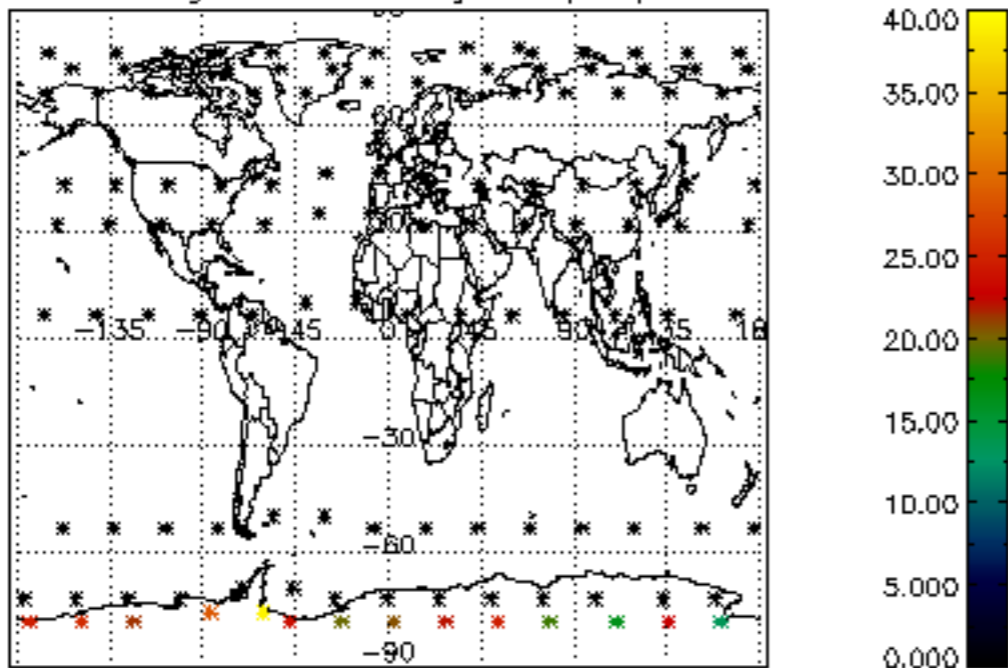
Percentage of star falling outside central band per profile



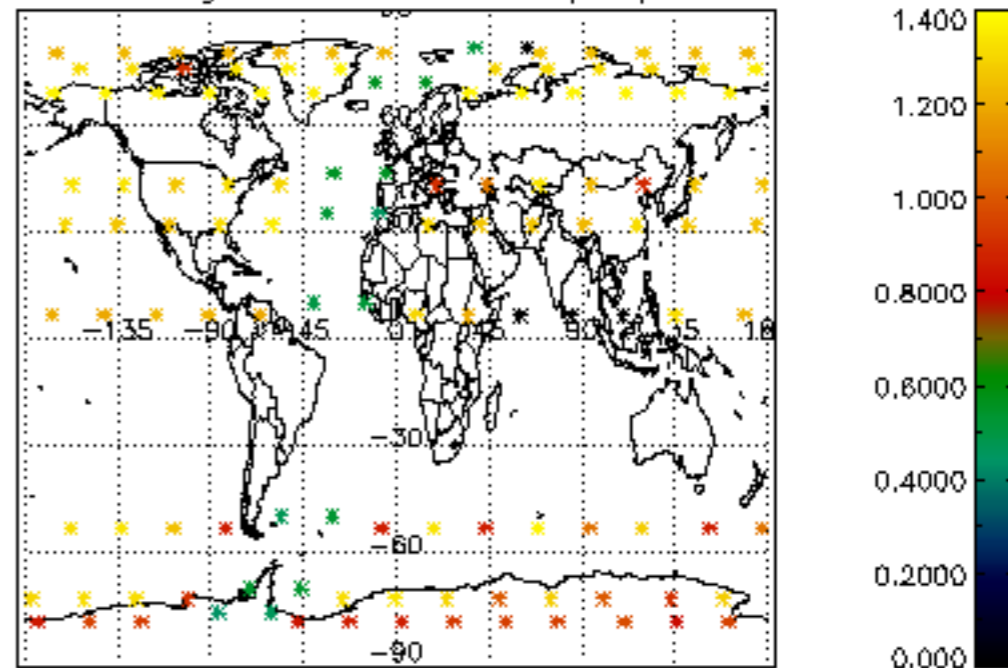
Percentage of saturation errors per profile



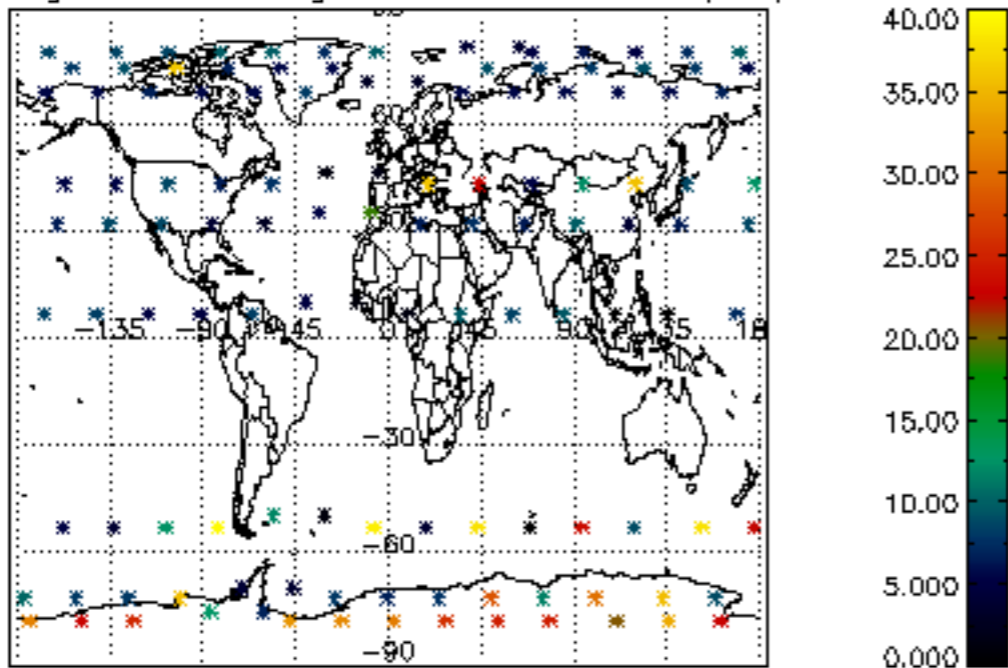
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

