

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 23:45:38
Data source version	GOMOS/6.01
Start time of products	14-06-2006 (14JUN2006 00:00:00)
Stop time of products	15-06-2006 (15JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20060614_000717_000000442048_00317_22415_0765.N1	14-JUN-2006 00:07:17	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22415	No
2	GOM_NL__2PRFIN20060614_000900_000000432048_00317_22415_0766.N1	14-JUN-2006 00:09:00	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22415	No
3	GOM_NL__2PRFIN20060614_001023_000000482048_00317_22415_0767.N1	14-JUN-2006 00:10:23	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22415	No
4	GOM_NL__2PRFIN20060614_001541_000000402048_00317_22415_0768.N1	14-JUN-2006 00:15:41	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22415	No
5	GOM_NL__2PRFIN20060614_001726_000000372048_00317_22415_0769.N1	14-JUN-2006 00:17:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22415	No
6	GOM_NL__2PRFIN20060614_002459_000000282048_00317_22415_0770.N1	14-JUN-2006 00:24:59	Twilight	28.000	59	55Alp Oph	2.0800	8900.0	56	22415	No
7	GOM_NL__2PRFIN20060614_002650_000000382048_00317_22415_0771.N1	14-JUN-2006 00:26:50	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22415	No
8	GOM_NL__2PRFIN20060614_002955_000000382048_00317_22415_0772.N1	14-JUN-2006 00:29:55	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	22415	No
9	GOM_NL__2PRFIN20060614_003650_000000412048_00317_22415_0773.N1	14-JUN-2006 00:36:50	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22415	No
10	GOM_NL__2PRFIN20060614_003816_000000352048_00317_22415_0774.N1	14-JUN-2006 00:38:16	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22415	No
11	GOM_NL__2PRFIN20060614_005339_000000422048_00317_22415_0775.N1	14-JUN-2006 00:53:39	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	22415	No
12	GOM_NL__2PRFIN20060614_005959_000000402048_00317_22415_0776.N1	14-JUN-2006 00:59:59	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22415	No
13	GOM_NL__2PRFIN20060614_010220_000000572048_00317_22415_0777.N1	14-JUN-2006 01:02:20	Twilight	56.500	53	43Bet And	2.0480	3300.0	113	22415	No
14	GOM_NL__2PRFIN20060614_010545_000000482048_00317_22415_0778.N1	14-JUN-2006 01:05:45	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22415	No
15	GOM_NL__2PRFIN20060614_012105_000000552048_00317_22415_0779.N1	14-JUN-2006 01:21:05	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22415	No
16	GOM_NL__2PRFIN20060614_012724_000000542048_00317_22415_0780.N1	14-JUN-2006 01:27:24	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	22415	No
17	GOM_NL__2PRFIN20060614_013332_000000532048_00318_22416_0763.N1	14-JUN-2006 01:33:32	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22416	No
18	GOM_NL__2PRFIN20060614_013535_000000492048_00318_22416_0764.N1	14-JUN-2006 01:35:35	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22416	No
19	GOM_NL__2PRFIN20060614_013935_000000422048_00318_22416_0765.N1	14-JUN-2006 01:39:35	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22416	No
20	GOM_NL__2PRFIN20060614_014753_000000432048_00318_22416_0766.N1	14-JUN-2006 01:47:53	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22416	No
21	GOM_NL__2PRFIN20060614_014936_000000442048_00318_22416_0767.N1	14-JUN-2006 01:49:36	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22416	No
22	GOM_NL__2PRFIN20060614_015059_000000472048_00318_22416_0768.N1	14-JUN-2006 01:50:59	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22416	No
23	GOM_NL__2PRFIN20060614_015617_000000402048_00318_22416_0769.N1	14-JUN-2006 01:56:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22416	No
24	GOM_NL__2PRFIN20060614_015802_000000372048_00318_22416_0770.N1	14-JUN-2006 01:58:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22416	No
25	GOM_NL__2PRFIN20060614_020534_000000362048_00318_22416_0771.N1	14-JUN-2006 02:05:34	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22416	No
26	GOM_NL__2PRFIN20060614_020726_000000402048_00318_22416_0772.N1	14-JUN-2006 02:07:26	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22416	No
27	GOM_NL__2PRFIN20060614_021031_000000372048_00318_22416_0773.N1	14-JUN-2006 02:10:31	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22416	No
28	GOM_NL__2PRFIN20060614_021726_000000392048_00318_22416_0774.N1	14-JUN-2006 02:17:26	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22416	No
29	GOM_NL__2PRFIN20060614_021852_000000342048_00318_22416_0775.N1	14-JUN-2006 02:18:52	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22416	No
30	GOM_NL__2PRFIN20060614_023414_000000412048_00318_22416_0776.N1	14-JUN-2006 02:34:14	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22416	No
31	GOM_NL__2PRFIN20060614_024035_000000412048_00318_22416_0777.N1	14-JUN-2006 02:40:35	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22416	No
32	GOM_NL__2PRFIN20060614_024256_000000562048_00318_22416_0778.N1	14-JUN-2006 02:42:56	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	22416	No
33	GOM_NL__2PRFIN20060614_024621_000000472048_00318_22416_0779.N1	14-JUN-2006 02:46:21	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22416	No
34	GOM_NL__2PRFIN20060614_030142_000000542048_00318_22416_0780.N1	14-JUN-2006 03:01:42	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	22416	No
35	GOM_NL__2PRFIN20060614_030801_000000432048_00318_22416_0781.N1	14-JUN-2006 03:08:01	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22416	No
36	GOM_NL__2PRFIN20060614_031409_000000582048_00319_22417_0763.N1	14-JUN-2006 03:14:09	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22417	No
37	GOM_NL__2PRFIN20060614_031611_000000492048_00319_22417_0764.N1	14-JUN-2006 03:16:11	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22417	No
38	GOM_NL__2PRFIN20060614_032012_000000422048_00319_22417_0765.N1	14-JUN-2006 03:20:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22417	No
39	GOM_NL__2PRFIN20060614_032829_000000462048_00319_22417_0766.N1	14-JUN-2006 03:28:29	Twilight	45.500	40	The Sco	1.8590	7100.0	91	22417	No
40	GOM_NL__2PRFIN20060614_033013_000000442048_00319_22417_0767.N1	14-JUN-2006 03:30:13	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22417	No
41	GOM_NL__2PRFIN20060614_033136_000000472048_00319_22417_0768.N1	14-JUN-2006 03:31:36	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22417	No
42	GOM_NL__2PRFIN20060614_033653_000000402048_00319_22417_0769.N1	14-JUN-2006 03:36:53	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22417	No

43	GOM_NL__2PRFIN20060614_033838_000000382048_00319_22417_0770.N1	14-JUN-2006 03:38:38	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22417	No
44	GOM_NL__2PRFIN20060614_034610_000000362048_00319_22417_0771.N1	14-JUN-2006 03:46:10	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22417	No
45	GOM_NL__2PRFIN20060614_034802_000000382048_00319_22417_0772.N1	14-JUN-2006 03:48:02	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22417	No
46	GOM_NL__2PRFIN20060614_035107_000000522048_00319_22417_0773.N1	14-JUN-2006 03:51:07	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	22417	No
47	GOM_NL__2PRFIN20060614_035801_000000412048_00319_22417_0774.N1	14-JUN-2006 03:58:01	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22417	No
48	GOM_NL__2PRFIN20060614_035928_000000362048_00319_22417_0775.N1	14-JUN-2006 03:59:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22417	No
49	GOM_NL__2PRFIN20060614_041450_000000442048_00319_22417_0776.N1	14-JUN-2006 04:14:50	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	22417	No
50	GOM_NL__2PRFIN20060614_042111_000000412048_00319_22417_0777.N1	14-JUN-2006 04:21:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22417	No
51	GOM_NL__2PRFIN20060614_042332_000000632048_00319_22417_0778.N1	14-JUN-2006 04:23:32	Twilight	63.000	53	43Bet And	2.0480	3300.0	126	22417	No
52	GOM_NL__2PRFIN20060614_042657_000000472048_00319_22417_0779.N1	14-JUN-2006 04:26:57	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22417	No
53	GOM_NL__2PRFIN20060614_044219_000000552048_00319_22417_0780.N1	14-JUN-2006 04:42:19	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22417	No
54	GOM_NL__2PRFIN20060614_044838_000000502048_00319_22417_0781.N1	14-JUN-2006 04:48:38	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22417	No
55	GOM_NL__2PRFIN20060614_045446_000000642048_00320_22418_0763.N1	14-JUN-2006 04:54:46	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	22418	No
56	GOM_NL__2PRFIN20060614_045648_000000522048_00320_22418_0764.N1	14-JUN-2006 04:56:48	Dark	52.000	31	Alp Gru	1.7340	15200.	104	22418	No
57	GOM_NL__2PRFIN20060614_050049_000000432048_00320_22418_0765.N1	14-JUN-2006 05:00:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22418	No
58	GOM_NL__2PRFIN20060614_050906_000000402048_00320_22418_0766.N1	14-JUN-2006 05:09:06	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22418	No
59	GOM_NL__2PRFIN20060614_051049_000000422048_00320_22418_0767.N1	14-JUN-2006 05:10:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22418	No
60	GOM_NL__2PRFIN20060614_051212_000000472048_00320_22418_0768.N1	14-JUN-2006 05:12:12	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22418	No
61	GOM_NL__2PRFIN20060614_051729_000000402048_00320_22418_0769.N1	14-JUN-2006 05:17:29	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22418	No
62	GOM_NL__2PRFIN20060614_051914_000000382048_00320_22418_0770.N1	14-JUN-2006 05:19:14	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22418	No
63	GOM_NL__2PRFIN20060614_052646_000000432048_00320_22418_0771.N1	14-JUN-2006 05:26:46	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22418	No
64	GOM_NL__2PRFIN20060614_052838_000000372048_00320_22418_0772.N1	14-JUN-2006 05:28:38	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22418	No
65	GOM_NL__2PRFIN20060614_053143_000000372048_00320_22418_0773.N1	14-JUN-2006 05:31:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22418	No
66	GOM_NL__2PRFIN20060614_053837_000000412048_00320_22418_0774.N1	14-JUN-2006 05:38:37	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22418	No
67	GOM_NL__2PRFIN20060614_054003_000000362048_00320_22418_0775.N1	14-JUN-2006 05:40:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22418	No
68	GOM_NL__2PRFIN20060614_055526_000000632048_00320_22418_0776.N1	14-JUN-2006 05:55:26	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	22418	No
69	GOM_NL__2PRFIN20060614_060148_000000392048_00320_22418_0777.N1	14-JUN-2006 06:01:48	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22418	No
70	GOM_NL__2PRFIN20060614_060408_000000612048_00320_22418_0778.N1	14-JUN-2006 06:04:08	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	22418	No
71	GOM_NL__2PRFIN20060614_060734_000000462048_00320_22418_0779.N1	14-JUN-2006 06:07:34	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22418	No
72	GOM_NL__2PRFIN20060614_062256_000000562048_00320_22418_0780.N1	14-JUN-2006 06:22:56	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22418	No
73	GOM_NL__2PRFIN20060614_062915_000000542048_00320_22418_0781.N1	14-JUN-2006 06:29:15	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	22418	No
74	GOM_NL__2PRFIN20060614_063523_000000642048_00321_22419_0783.N1	14-JUN-2006 06:35:23	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	22419	No
75	GOM_NL__2PRFIN20060614_063725_000000512048_00321_22419_0784.N1	14-JUN-2006 06:37:25	Dark	51.000	31	Alp Gru	1.7340	15200.	102	22419	No
76	GOM_NL__2PRFIN20060614_064125_000000432048_00321_22419_0785.N1	14-JUN-2006 06:41:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22419	No
77	GOM_NL__2PRFIN20060614_064942_000000432048_00321_22419_0786.N1	14-JUN-2006 06:49:42	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22419	No
78	GOM_NL__2PRFIN20060614_065125_000000432048_00321_22419_0787.N1	14-JUN-2006 06:51:25	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22419	No
79	GOM_NL__2PRFIN20060614_065248_000000482048_00321_22419_0788.N1	14-JUN-2006 06:52:48	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22419	No
80	GOM_NL__2PRFIN20060614_065805_000000402048_00321_22419_0789.N1	14-JUN-2006 06:58:05	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22419	No
81	GOM_NL__2PRFIN20060614_065950_000000372048_00321_22419_0790.N1	14-JUN-2006 06:59:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22419	No
82	GOM_NL__2PRFIN20060614_070721_000000432048_00321_22419_0791.N1	14-JUN-2006 07:07:21	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22419	No
83	GOM_NL__2PRFIN20060614_070914_000000372048_00321_22419_0792.N1	14-JUN-2006 07:09:14	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22419	No
84	GOM_NL__2PRFIN20060614_071219_000000392048_00321_22419_0793.N1	14-JUN-2006 07:12:19	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22419	No
85	GOM_NL__2PRFIN20060614_071913_000000402048_00321_22419_0794.N1	14-JUN-2006 07:19:13	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22419	No
86	GOM_NL__2PRFIN20060614_072039_000000372048_00321_22419_0795.N1	14-JUN-2006 07:20:39	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22419	No
87	GOM_NL__2PRFIN20060614_073602_000000412048_00321_22419_0796.N1	14-JUN-2006 07:36:02	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	22419	No
88	GOM_NL__2PRFIN20060614_074223_000000402048_00321_22419_0797.N1	14-JUN-2006 07:42:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22419	No
89	GOM_NL__2PRFIN20060614_074444_000000532048_00321_22419_0798.N1	14-JUN-2006 07:44:44	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22419	No
90	GOM_NL__2PRFIN20060614_074810_000000462048_00321_22419_0799.N1	14-JUN-2006 07:48:10	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	22419	No
91	GOM_NL__2PRFIN20060614_080333_000000552048_00321_22419_0800.N1	14-JUN-2006 08:03:33	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22419	No
92	GOM_NL__2PRFIN20060614_080951_000000462048_00321_22419_0801.N1	14-JUN-2006 08:09:51	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22419	No
93	GOM_NL__2PRFIN20060614_081600_000000662048_00322_22420_0783.N1	14-JUN-2006 08:16:00	Dark	66.000	63	Bet Gru	2.1500	2800.0	132	22420	No
94	GOM_NL__2PRFIN20060614_081802_000000502048_00322_22420_0784.N1	14-JUN-2006 08:18:02	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22420	No
95	GOM_NL__2PRFIN20060614_082202_000000412048_00322_22420_0785.N1	14-JUN-2006 08:22:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22420	No
96	GOM_NL__2PRFIN20060614_083018_000000412048_00322_22420_0786.N1	14-JUN-2006 08:30:18	Twilight	40.500	40	The Sco	1.8590	7100.0	81	22420	No
97	GOM_NL__2PRFIN20060614_083202_000000442048_00322_22420_0787.N1	14-JUN-2006 08:32:02	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22420	No
98	GOM_NL__2PRFIN20060614_083324_000000462048_00322_22420_0788.N1	14-JUN-2006 08:33:24	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22420	No
99	GOM_NL__2PRFIN20060614_083841_000000402048_00322_22420_0789.N1	14-JUN-2006 08:38:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22420	No
100	GOM_NL__2PRFIN20060614_084026_000000372048_00322_22420_0790.N1	14-JUN-2006 08:40:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22420	No
101	GOM_NL__2PRFIN20060614_084757_000000452048_00322_22420_0791.N1	14-JUN-2006 08:47:57	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22420	No

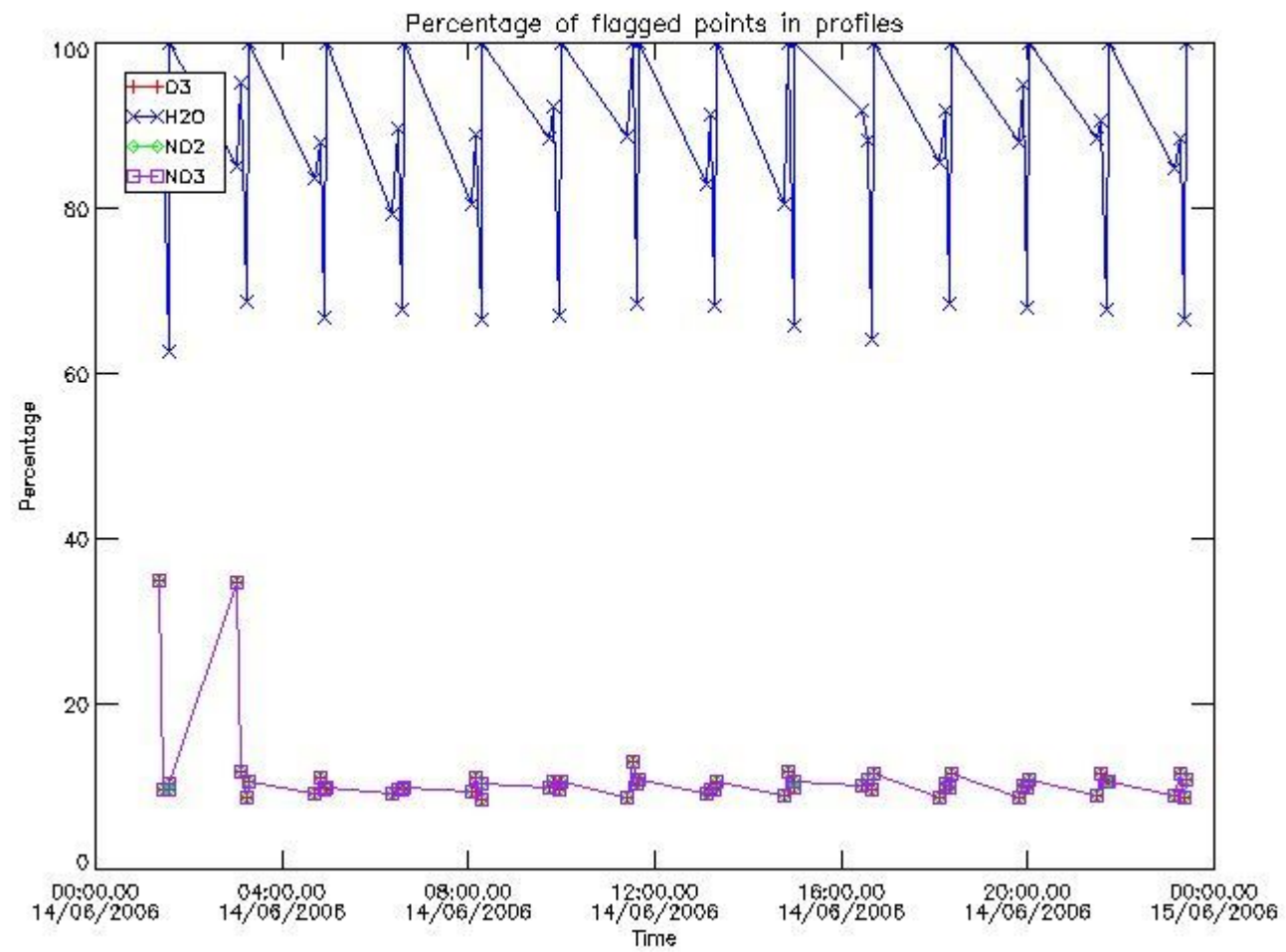
102	GOM_NL__2PRFIN20060614_084950_000000372048_00322_22420_0792.N1	14-JUN-2006 08:49:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22420	No
103	GOM_NL__2PRFIN20060614_085254_000000392048_00322_22420_0793.N1	14-JUN-2006 08:52:54	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22420	No
104	GOM_NL__2PRFIN20060614_085948_000000392048_00322_22420_0794.N1	14-JUN-2006 08:59:48	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22420	No
105	GOM_NL__2PRFIN20060614_090115_000000372048_00322_22420_0795.N1	14-JUN-2006 09:01:15	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22420	No
106	GOM_NL__2PRFIN20060614_091637_000000422048_00322_22420_0796.N1	14-JUN-2006 09:16:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22420	No
107	GOM_NL__2PRFIN20060614_092300_000000412048_00322_22420_0797.N1	14-JUN-2006 09:23:00	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22420	No
108	GOM_NL__2PRFIN20060614_092521_000000602048_00322_22420_0798.N1	14-JUN-2006 09:25:21	Tw_i_and_stray	60.000	53	43Bet And	2.0480	3300.0	120	22420	No
109	GOM_NL__2PRFIN20060614_092846_000000472048_00322_22420_0799.N1	14-JUN-2006 09:28:46	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22420	No
110	GOM_NL__2PRFIN20060614_094410_000000522048_00322_22420_0800.N1	14-JUN-2006 09:44:10	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	22420	No
111	GOM_NL__2PRFIN20060614_095028_000000532048_00322_22420_0801.N1	14-JUN-2006 09:50:28	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	22420	No
112	GOM_NL__2PRFIN20060614_095637_000000542048_00323_22421_0783.N1	14-JUN-2006 09:56:37	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22421	No
113	GOM_NL__2PRFIN20060614_095839_000000492048_00323_22421_0784.N1	14-JUN-2006 09:58:39	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22421	No
114	GOM_NL__2PRFIN20060614_100238_000000402048_00323_22421_0785.N1	14-JUN-2006 10:02:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22421	No
115	GOM_NL__2PRFIN20060614_101055_000000442048_00323_22421_0786.N1	14-JUN-2006 10:10:55	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	22421	No
116	GOM_NL__2PRFIN20060614_101238_000000432048_00323_22421_0787.N1	14-JUN-2006 10:12:38	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22421	No
117	GOM_NL__2PRFIN20060614_101401_000000492048_00323_22421_0788.N1	14-JUN-2006 10:14:01	Tw_i_and_stray	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22421	No
118	GOM_NL__2PRFIN20060614_101917_000000402048_00323_22421_0789.N1	14-JUN-2006 10:19:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22421	No
119	GOM_NL__2PRFIN20060614_102102_000000372048_00323_22421_0790.N1	14-JUN-2006 10:21:02	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22421	No
120	GOM_NL__2PRFIN20060614_102833_000000432048_00323_22421_0791.N1	14-JUN-2006 10:28:33	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22421	No
121	GOM_NL__2PRFIN20060614_103026_000000372048_00323_22421_0792.N1	14-JUN-2006 10:30:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22421	No
122	GOM_NL__2PRFIN20060614_103330_000000362048_00323_22421_0793.N1	14-JUN-2006 10:33:30	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22421	No
123	GOM_NL__2PRFIN20060614_104023_000000422048_00323_22421_0794.N1	14-JUN-2006 10:40:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22421	No
124	GOM_NL__2PRFIN20060614_104151_000000382048_00323_22421_0795.N1	14-JUN-2006 10:41:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22421	No
125	GOM_NL__2PRFIN20060614_105713_000000602048_00323_22421_0796.N1	14-JUN-2006 10:57:13	Bright	60.000	74	11Bet Cas	2.2680	6600.0	120	22421	No
126	GOM_NL__2PRFIN20060614_110335_000000402048_00323_22421_0797.N1	14-JUN-2006 11:03:35	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22421	No
127	GOM_NL__2PRFIN20060614_110556_000000582048_00323_22421_0798.N1	14-JUN-2006 11:05:56	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	22421	No
128	GOM_NL__2PRFIN20060614_110922_000000472048_00323_22421_0799.N1	14-JUN-2006 11:09:22	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22421	No
129	GOM_NL__2PRFIN20060614_112447_000000582048_00323_22421_0800.N1	14-JUN-2006 11:24:47	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	22421	No
130	GOM_NL__2PRFIN20060614_113105_000000432048_00323_22421_0801.N1	14-JUN-2006 11:31:05	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22421	No
131	GOM_NL__2PRFIN20060614_113713_000000502048_00324_22422_0783.N1	14-JUN-2006 11:37:13	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22422	No
132	GOM_NL__2PRFIN20060614_113916_000000472048_00324_22422_0784.N1	14-JUN-2006 11:39:16	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22422	No
133	GOM_NL__2PRFIN20060614_114315_000000422048_00324_22422_0785.N1	14-JUN-2006 11:43:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22422	No
134	GOM_NL__2PRFIN20060614_115131_000000452048_00324_22422_0786.N1	14-JUN-2006 11:51:31	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	22422	No
135	GOM_NL__2PRFIN20060614_115314_000000442048_00324_22422_0787.N1	14-JUN-2006 11:53:14	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22422	No
136	GOM_NL__2PRFIN20060614_115437_000000472048_00324_22422_0788.N1	14-JUN-2006 11:54:37	Tw_i_and_stray	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22422	No
137	GOM_NL__2PRFIN20060614_115953_000000392048_00324_22422_0789.N1	14-JUN-2006 11:59:53	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22422	No
138	GOM_NL__2PRFIN20060614_120138_000000372048_00324_22422_0790.N1	14-JUN-2006 12:01:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22422	No
139	GOM_NL__2PRFIN20060614_120908_000000432048_00324_22422_0791.N1	14-JUN-2006 12:09:08	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22422	No
140	GOM_NL__2PRFIN20060614_121101_000000362048_00324_22422_0792.N1	14-JUN-2006 12:11:01	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22422	No
141	GOM_NL__2PRFIN20060614_121406_000000392048_00324_22422_0793.N1	14-JUN-2006 12:14:06	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22422	No
142	GOM_NL__2PRFIN20060614_122059_000000422048_00324_22422_0794.N1	14-JUN-2006 12:20:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22422	No
143	GOM_NL__2PRFIN20060614_122227_000000372048_00324_22422_0795.N1	14-JUN-2006 12:22:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22422	No
144	GOM_NL__2PRFIN20060614_123748_000000422048_00324_22422_0796.N1	14-JUN-2006 12:37:48	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22422	No
145	GOM_NL__2PRFIN20060614_124411_000000382048_00324_22422_0797.N1	14-JUN-2006 12:44:11	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22422	No
146	GOM_NL__2PRFIN20060614_124632_000000572048_00324_22422_0798.N1	14-JUN-2006 12:46:32	Tw_i_and_stray	57.000	53	43Bet And	2.0480	3300.0	114	22422	No
147	GOM_NL__2PRFIN20060614_124958_000000482048_00324_22422_0799.N1	14-JUN-2006 12:49:58	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22422	No
148	GOM_NL__2PRFIN20060614_130524_000000562048_00324_22422_0800.N1	14-JUN-2006 13:05:24	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22422	No
149	GOM_NL__2PRFIN20060614_131141_000000532048_00324_22422_0801.N1	14-JUN-2006 13:11:41	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	22422	No
150	GOM_NL__2PRFIN20060614_131750_000000532048_00325_22423_0783.N1	14-JUN-2006 13:17:50	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22423	No
151	GOM_NL__2PRFIN20060614_131953_000000492048_00325_22423_0784.N1	14-JUN-2006 13:19:53	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22423	No
152	GOM_NL__2PRFIN20060614_132351_000000422048_00325_22423_0785.N1	14-JUN-2006 13:23:51	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22423	No
153	GOM_NL__2PRFIN20060614_133207_000000412048_00325_22423_0786.N1	14-JUN-2006 13:32:07	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22423	No
154	GOM_NL__2PRFIN20060614_133350_000000432048_00325_22423_0787.N1	14-JUN-2006 13:33:50	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	22423	No
155	GOM_NL__2PRFIN20060614_133513_000000472048_00325_22423_0788.N1	14-JUN-2006 13:35:13	Tw_i_and_stray	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22423	No
156	GOM_NL__2PRFIN20060614_134029_000000392048_00325_22423_0789.N1	14-JUN-2006 13:40:29	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22423	No
157	GOM_NL__2PRFIN20060614_134214_000000382048_00325_22423_0790.N1	14-JUN-2006 13:42:14	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22423	No
158	GOM_NL__2PRFIN20060614_134944_000000432048_00325_22423_0791.N1	14-JUN-2006 13:49:44	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22423	No
159	GOM_NL__2PRFIN20060614_135137_000000372048_00325_22423_0792.N1	14-JUN-2006 13:51:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22423	No
160	GOM_NL__2PRFIN20060614_135441_000000532048_00325_22423_0793.N1	14-JUN-2006 13:54:41	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	22423	No

161	GOM_NL__2PRFIN20060614_140135_000000412048_00325_22423_0794.N1	14-JUN-2006 14:01:35	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22423	No
162	GOM_NL__2PRFIN20060614_140302_000000372048_00325_22423_0795.N1	14-JUN-2006 14:03:02	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22423	No
163	GOM_NL__2PRFIN20060614_141824_000000642048_00325_22423_0796.N1	14-JUN-2006 14:18:24	Bright	64.000	74	11Bet Cas	2.2680	6600.0	128	22423	No
164	GOM_NL__2PRFIN20060614_142447_000000562048_00325_22423_0797.N1	14-JUN-2006 14:24:47	Bright	56.000	73	57Gam1And	2.2600	13100.	112	22423	No
165	GOM_NL__2PRFIN20060614_142708_000000532048_00325_22423_0798.N1	14-JUN-2006 14:27:08	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22423	No
166	GOM_NL__2PRFIN20060614_143034_000000492048_00325_22423_0799.N1	14-JUN-2006 14:30:34	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22423	No
167	GOM_NL__2PRFIN20060614_144600_000000572048_00325_22423_0800.N1	14-JUN-2006 14:46:00	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22423	No
168	GOM_NL__2PRFIN20060614_145218_000000432048_00325_22423_0801.N1	14-JUN-2006 14:52:18	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22423	No
169	GOM_NL__2PRFIN20060614_145827_000000522048_00326_22424_0783.N1	14-JUN-2006 14:58:27	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22424	No
170	GOM_NL__2PRFIN20060614_150030_000000482048_00326_22424_0784.N1	14-JUN-2006 15:00:30	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22424	No
171	GOM_NL__2PRFIN20060614_150428_000000432048_00326_22424_0785.N1	14-JUN-2006 15:04:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22424	No
172	GOM_NL__2PRFIN20060614_151243_000000442048_00326_22424_0786.N1	14-JUN-2006 15:12:43	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22424	No
173	GOM_NL__2PRFIN20060614_151426_000000402048_00326_22424_0787.N1	14-JUN-2006 15:14:26	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22424	No
174	GOM_NL__2PRFIN20060614_151549_000000482048_00326_22424_0788.N1	14-JUN-2006 15:15:49	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22424	No
175	GOM_NL__2PRFIN20060614_152106_000000402048_00326_22424_0789.N1	14-JUN-2006 15:21:06	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22424	No
176	GOM_NL__2PRFIN20060614_152250_000000372048_00326_22424_0790.N1	14-JUN-2006 15:22:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22424	No
177	GOM_NL__2PRFIN20060614_153019_000000442048_00326_22424_0791.N1	14-JUN-2006 15:30:19	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22424	No
178	GOM_NL__2PRFIN20060614_153213_000000372048_00326_22424_0792.N1	14-JUN-2006 15:32:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22424	No
179	GOM_NL__2PRFIN20060614_153517_000000402048_00326_22424_0793.N1	14-JUN-2006 15:35:17	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22424	No
180	GOM_NL__2PRFIN20060614_154210_000000412048_00326_22424_0794.N1	14-JUN-2006 15:42:10	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22424	No
181	GOM_NL__2PRFIN20060614_154338_000000382048_00326_22424_0795.N1	14-JUN-2006 15:43:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22424	No
182	GOM_NL__2PRFIN20060614_155900_000000442048_00326_22424_0796.N1	14-JUN-2006 15:59:00	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	22424	No
183	GOM_NL__2PRFIN20060614_160523_000000392048_00326_22424_0797.N1	14-JUN-2006 16:05:23	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22424	No
184	GOM_NL__2PRFIN20060614_160744_000000522048_00326_22424_0798.N1	14-JUN-2006 16:07:44	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	22424	No
185	GOM_NL__2PRFIN20060614_161110_000000472048_00326_22424_0799.N1	14-JUN-2006 16:11:10	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22424	No
186	GOM_NL__2PRFIN20060614_162637_000000562048_00326_22424_0800.N1	14-JUN-2006 16:26:37	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	22424	No
187	GOM_NL__2PRFIN20060614_163255_000000472048_00326_22424_0801.N1	14-JUN-2006 16:32:55	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22424	No
188	GOM_NL__2PRFIN20060614_163904_000000542048_00327_22425_0783.N1	14-JUN-2006 16:39:04	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22425	No
189	GOM_NL__2PRFIN20060614_164107_000000482048_00327_22425_0784.N1	14-JUN-2006 16:41:07	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22425	No
190	GOM_NL__2PRFIN20060614_164505_000000422048_00327_22425_0785.N1	14-JUN-2006 16:45:05	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22425	No
191	GOM_NL__2PRFIN20060614_165320_000000432048_00327_22425_0786.N1	14-JUN-2006 16:53:20	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22425	No
192	GOM_NL__2PRFIN20060614_165503_000000432048_00327_22425_0787.N1	14-JUN-2006 16:55:03	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22425	No
193	GOM_NL__2PRFIN20060614_165626_000000472048_00327_22425_0788.N1	14-JUN-2006 16:56:26	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22425	No
194	GOM_NL__2PRFIN20060614_170142_000000402048_00327_22425_0789.N1	14-JUN-2006 17:01:42	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22425	No
195	GOM_NL__2PRFIN20060614_170326_000000372048_00327_22425_0790.N1	14-JUN-2006 17:03:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22425	No
196	GOM_NL__2PRFIN20060614_171055_000000452048_00327_22425_0791.N1	14-JUN-2006 17:10:55	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22425	No
197	GOM_NL__2PRFIN20060614_171249_000000392048_00327_22425_0792.N1	14-JUN-2006 17:12:49	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22425	No
198	GOM_NL__2PRFIN20060614_171553_000000392048_00327_22425_0793.N1	14-JUN-2006 17:15:53	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22425	No
199	GOM_NL__2PRFIN20060614_172246_000000412048_00327_22425_0794.N1	14-JUN-2006 17:22:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22425	No
200	GOM_NL__2PRFIN20060614_172414_000000372048_00327_22425_0795.N1	14-JUN-2006 17:24:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22425	No
201	GOM_NL__2PRFIN20060614_173935_000000432048_00327_22425_0796.N1	14-JUN-2006 17:39:35	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	22425	No
202	GOM_NL__2PRFIN20060614_174559_000000392048_00327_22425_0797.N1	14-JUN-2006 17:45:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22425	No
203	GOM_NL__2PRFIN20060614_174820_000000552048_00327_22425_0798.N1	14-JUN-2006 17:48:20	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22425	No
204	GOM_NL__2PRFIN20060614_175147_000000482048_00327_22425_0799.N1	14-JUN-2006 17:51:47	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	22425	No
205	GOM_NL__2PRFIN20060614_180714_000000602048_00327_22425_0800.N1	14-JUN-2006 18:07:14	Dark	59.500	52	16Bet Cet	2.0370	4500.0	119	22425	No
206	GOM_NL__2PRFIN20060614_181332_000000502048_00327_22425_0801.N1	14-JUN-2006 18:13:32	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	22425	No
207	GOM_NL__2PRFIN20060614_181941_000000512048_00328_22426_0783.N1	14-JUN-2006 18:19:41	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	22426	No
208	GOM_NL__2PRFIN20060614_182144_000000482048_00328_22426_0784.N1	14-JUN-2006 18:21:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22426	No
209	GOM_NL__2PRFIN20060614_182541_000000442048_00328_22426_0785.N1	14-JUN-2006 18:25:41	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22426	No
210	GOM_NL__2PRFIN20060614_183356_000000482048_00328_22426_0786.N1	14-JUN-2006 18:33:56	Twilight	47.500	40	The Sco	1.8590	7100.0	95	22426	No
211	GOM_NL__2PRFIN20060614_183539_000000442048_00328_22426_0787.N1	14-JUN-2006 18:35:39	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22426	No
212	GOM_NL__2PRFIN20060614_183702_000000462048_00328_22426_0788.N1	14-JUN-2006 18:37:02	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	22426	No
213	GOM_NL__2PRFIN20060614_184218_000000392048_00328_22426_0789.N1	14-JUN-2006 18:42:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22426	No
214	GOM_NL__2PRFIN20060614_184402_000000532048_00328_22426_0790.N1	14-JUN-2006 18:44:02	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	22426	No
215	GOM_NL__2PRFIN20060614_185131_000000432048_00328_22426_0791.N1	14-JUN-2006 18:51:31	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22426	No
216	GOM_NL__2PRFIN20060614_185325_000000402048_00328_22426_0792.N1	14-JUN-2006 18:53:25	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22426	No
217	GOM_NL__2PRFIN20060614_185629_000000382048_00328_22426_0793.N1	14-JUN-2006 18:56:29	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22426	No
218	GOM_NL__2PRFIN20060614_190321_000000422048_00328_22426_0794.N1	14-JUN-2006 19:03:21	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22426	No
219	GOM_NL__2PRFIN20060614_190450_000000372048_00328_22426_0795.N1	14-JUN-2006 19:04:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22426	No

220	GOM_NL__2PRFIN20060614_192011_000000422048_00328_22426_0796.N1	14-JUN-2006 19:20:11	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	22426	No
221	GOM_NL__2PRFIN20060614_192635_000000402048_00328_22426_0797.N1	14-JUN-2006 19:26:35	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22426	No
222	GOM_NL__2PRFIN20060614_192857_000000652048_00328_22426_0798.N1	14-JUN-2006 19:28:57	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	22426	No
223	GOM_NL__2PRFIN20060614_193223_000000492048_00328_22426_0799.N1	14-JUN-2006 19:32:23	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22426	No
224	GOM_NL__2PRFIN20060614_194751_000000582048_00328_22426_0800.N1	14-JUN-2006 19:47:51	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	22426	No
225	GOM_NL__2PRFIN20060614_195408_000000512048_00328_22426_0801.N1	14-JUN-2006 19:54:08	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	22426	No
226	GOM_NL__2PRFIN20060614_200018_000000522048_00329_22427_0783.N1	14-JUN-2006 20:00:18	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22427	No
227	GOM_NL__2PRFIN20060614_200221_000000472048_00329_22427_0784.N1	14-JUN-2006 20:02:21	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22427	No
228	GOM_NL__2PRFIN20060614_200618_000000462048_00329_22427_0785.N1	14-JUN-2006 20:06:18	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	22427	No
229	GOM_NL__2PRFIN20060614_201432_000000452048_00329_22427_0786.N1	14-JUN-2006 20:14:32	Twilight	44.500	40	The Sco	1.8590	7100.0	89	22427	No
230	GOM_NL__2PRFIN20060614_201615_000000432048_00329_22427_0787.N1	14-JUN-2006 20:16:15	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22427	No
231	GOM_NL__2PRFIN20060614_201738_000000482048_00329_22427_0788.N1	14-JUN-2006 20:17:38	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22427	No
232	GOM_NL__2PRFIN20060614_202254_000000382048_00329_22427_0789.N1	14-JUN-2006 20:22:54	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22427	No
233	GOM_NL__2PRFIN20060614_202438_000000372048_00329_22427_0790.N1	14-JUN-2006 20:24:38	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22427	No
234	GOM_NL__2PRFIN20060614_203206_000000432048_00329_22427_0791.N1	14-JUN-2006 20:32:06	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22427	No
235	GOM_NL__2PRFIN20060614_203401_000000382048_00329_22427_0792.N1	14-JUN-2006 20:34:01	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22427	No
236	GOM_NL__2PRFIN20060614_203704_000000372048_00329_22427_0793.N1	14-JUN-2006 20:37:04	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22427	No
237	GOM_NL__2PRFIN20060614_204357_000000402048_00329_22427_0794.N1	14-JUN-2006 20:43:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22427	No
238	GOM_NL__2PRFIN20060614_204526_000000372048_00329_22427_0795.N1	14-JUN-2006 20:45:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22427	No
239	GOM_NL__2PRFIN20060614_210046_000000602048_00329_22427_0796.N1	14-JUN-2006 21:00:46	Bright	60.000	74	11Bet Cas	2.2680	6600.0	120	22427	No
240	GOM_NL__2PRFIN20060614_210711_000000412048_00329_22427_0797.N1	14-JUN-2006 21:07:11	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22427	No
241	GOM_NL__2PRFIN20060614_210933_000000572048_00329_22427_0798.N1	14-JUN-2006 21:09:33	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	22427	No
242	GOM_NL__2PRFIN20060614_211259_000000472048_00329_22427_0799.N1	14-JUN-2006 21:12:59	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22427	No
243	GOM_NL__2PRFIN20060614_212828_000000572048_00329_22427_0800.N1	14-JUN-2006 21:28:28	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22427	No
244	GOM_NL__2PRFIN20060614_213445_000000482048_00329_22427_0801.N1	14-JUN-2006 21:34:45	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	22427	No
245	GOM_NL__2PRFIN20060614_214055_000000492048_00330_22428_0783.N1	14-JUN-2006 21:40:55	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22428	No
246	GOM_NL__2PRFIN20060614_214258_000000482048_00330_22428_0784.N1	14-JUN-2006 21:42:58	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22428	No
247	GOM_NL__2PRFIN20060614_214654_000000412048_00330_22428_0785.N1	14-JUN-2006 21:46:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22428	No
248	GOM_NL__2PRFIN20060614_215508_000000402048_00330_22428_0786.N1	14-JUN-2006 21:55:08	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22428	No
249	GOM_NL__2PRFIN20060614_215652_000000422048_00330_22428_0787.N1	14-JUN-2006 21:56:52	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22428	No
250	GOM_NL__2PRFIN20060614_215815_000000482048_00330_22428_0788.N1	14-JUN-2006 21:58:15	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22428	No
251	GOM_NL__2PRFIN20060614_220330_000000392048_00330_22428_0789.N1	14-JUN-2006 22:03:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22428	No
252	GOM_NL__2PRFIN20060614_220514_000000382048_00330_22428_0790.N1	14-JUN-2006 22:05:14	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22428	No
253	GOM_NL__2PRFIN20060614_221242_000000462048_00330_22428_0791.N1	14-JUN-2006 22:12:42	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	22428	No
254	GOM_NL__2PRFIN20060614_221436_000000362048_00330_22428_0792.N1	14-JUN-2006 22:14:36	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22428	No
255	GOM_NL__2PRFIN20060614_221740_000000372048_00330_22428_0793.N1	14-JUN-2006 22:17:40	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22428	No
256	GOM_NL__2PRFIN20060614_222432_000000402048_00330_22428_0794.N1	14-JUN-2006 22:24:32	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22428	No
257	GOM_NL__2PRFIN20060614_222602_000000382048_00330_22428_0795.N1	14-JUN-2006 22:26:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22428	No
258	GOM_NL__2PRFIN20060614_224122_000000402048_00330_22428_0796.N1	14-JUN-2006 22:41:22	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	22428	No
259	GOM_NL__2PRFIN20060614_224747_000000412048_00330_22428_0797.N1	14-JUN-2006 22:47:47	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22428	No
260	GOM_NL__2PRFIN20060614_225008_000000512048_00330_22428_0798.N1	14-JUN-2006 22:50:08	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	22428	No
261	GOM_NL__2PRFIN20060614_225335_000000482048_00330_22428_0799.N1	14-JUN-2006 22:53:35	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22428	No
262	GOM_NL__2PRFIN20060614_230905_000000572048_00330_22428_0800.N1	14-JUN-2006 23:09:05	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	22428	No
263	GOM_NL__2PRFIN20060614_231522_000000442048_00330_22428_0801.N1	14-JUN-2006 23:15:22	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	22428	No
264	GOM_NL__2PRFIN20060614_232132_000000592048_00331_22429_0803.N1	14-JUN-2006 23:21:32	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22429	No
265	GOM_NL__2PRFIN20060614_232335_000000482048_00331_22429_0804.N1	14-JUN-2006 23:23:35	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22429	No
266	GOM_NL__2PRFIN20060614_232731_000000412048_00331_22429_0805.N1	14-JUN-2006 23:27:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22429	No
267	GOM_NL__2PRFIN20060614_233545_000000432048_00331_22429_0806.N1	14-JUN-2006 23:35:45	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22429	No
268	GOM_NL__2PRFIN20060614_233728_000000422048_00331_22429_0807.N1	14-JUN-2006 23:37:28	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	22429	No
269	GOM_NL__2PRFIN20060614_233851_000000442048_00331_22429_0808.N1	14-JUN-2006 23:38:51	Twilight	43.500	167	10Gam2Sgr	2.9840	4500.0	87	22429	No
270	GOM_NL__2PRFIN20060614_234406_000000402048_00331_22429_0809.N1	14-JUN-2006 23:44:06	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22429	No
271	GOM_NL__2PRFIN20060614_234550_000000372048_00331_22429_0810.N1	14-JUN-2006 23:45:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22429	No
272	GOM_NL__2PRFIN20060614_235317_000000452048_00331_22429_0811.N1	14-JUN-2006 23:53:17	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	22429	No
273	GOM_NL__2PRFIN20060614_235512_000000392048_00331_22429_0812.N1	14-JUN-2006 23:55:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22429	No
274	GOM_NL__2PRFIN20060614_235816_000000402048_00331_22429_0813.N1	14-JUN-2006 23:58:16	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22429	No

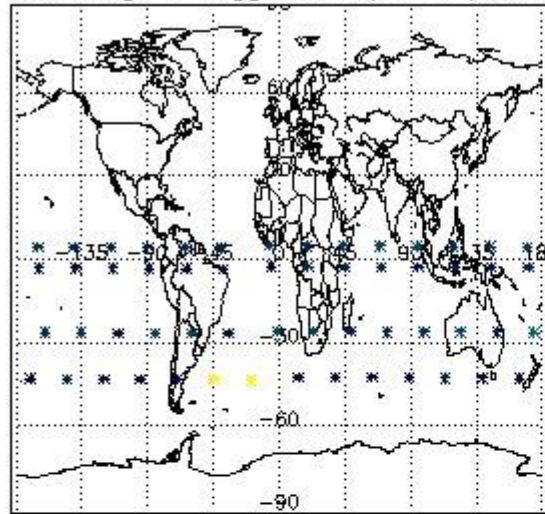
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

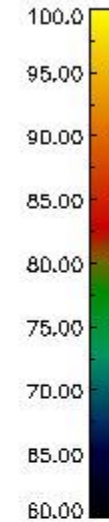
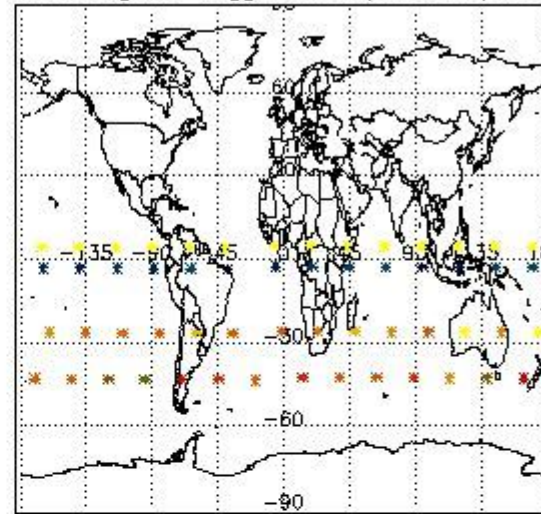


3.2 Plot quality information per product (world map)

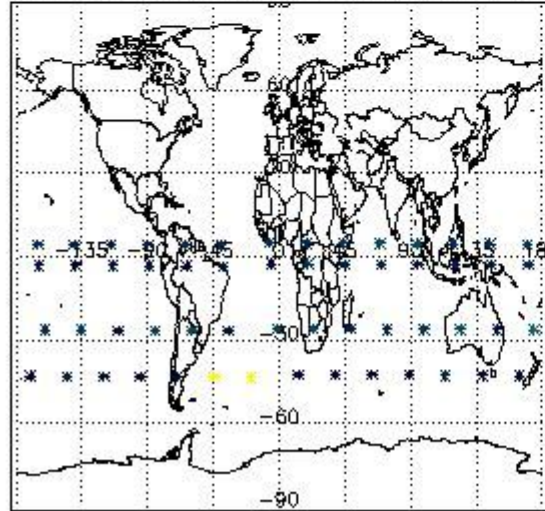
Percentage of flagged data per O3 profile



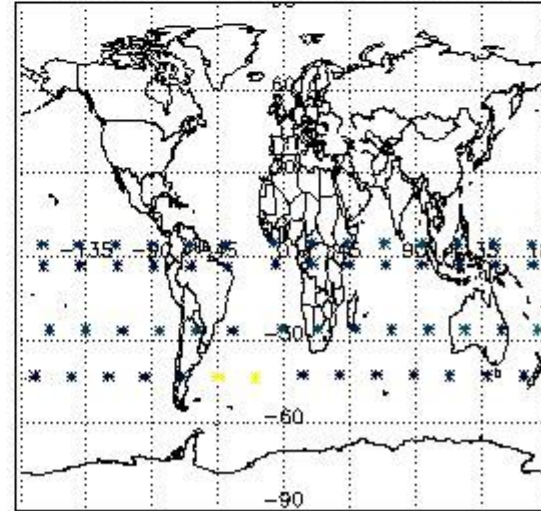
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

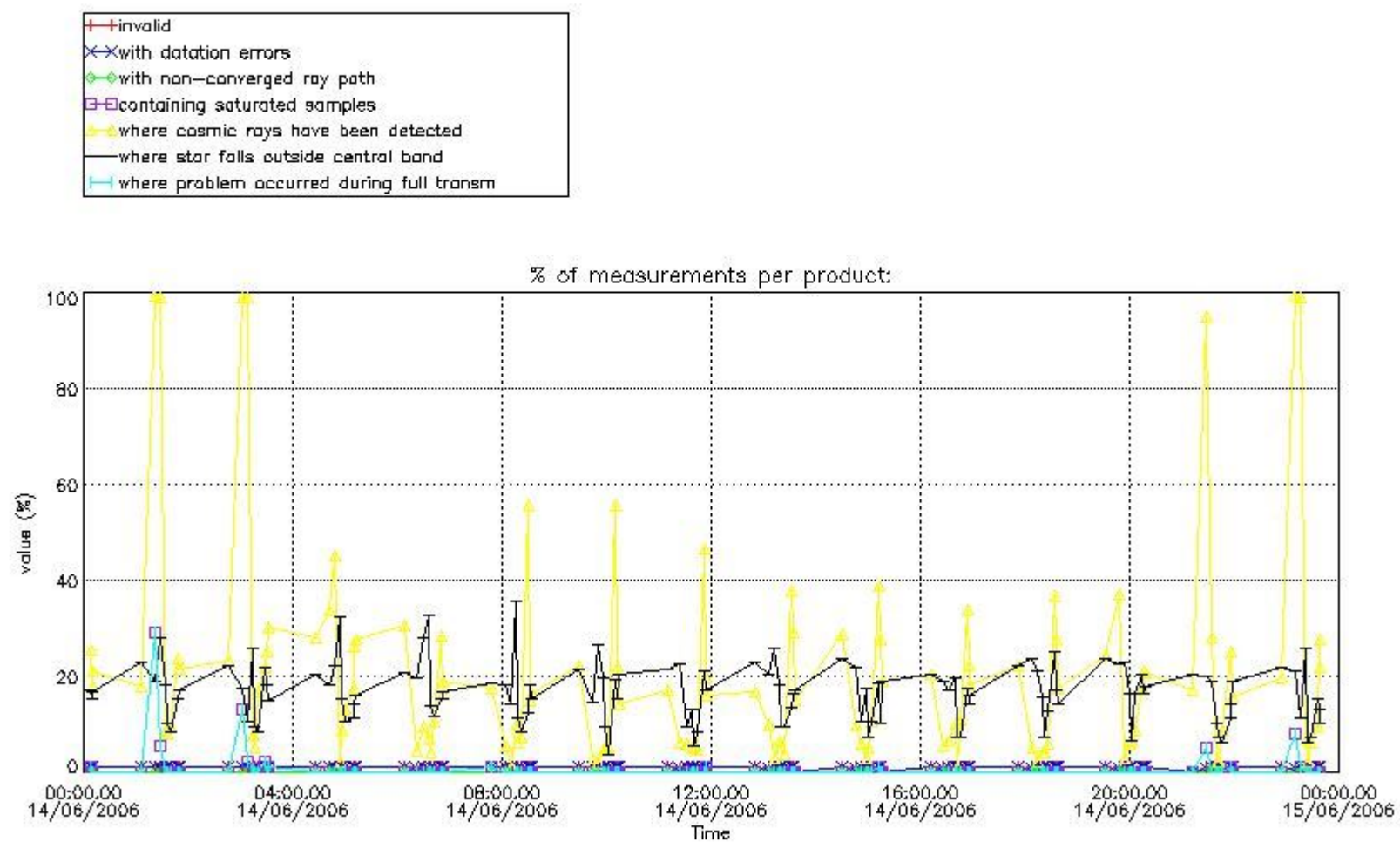


4. Level 1 quality information per product

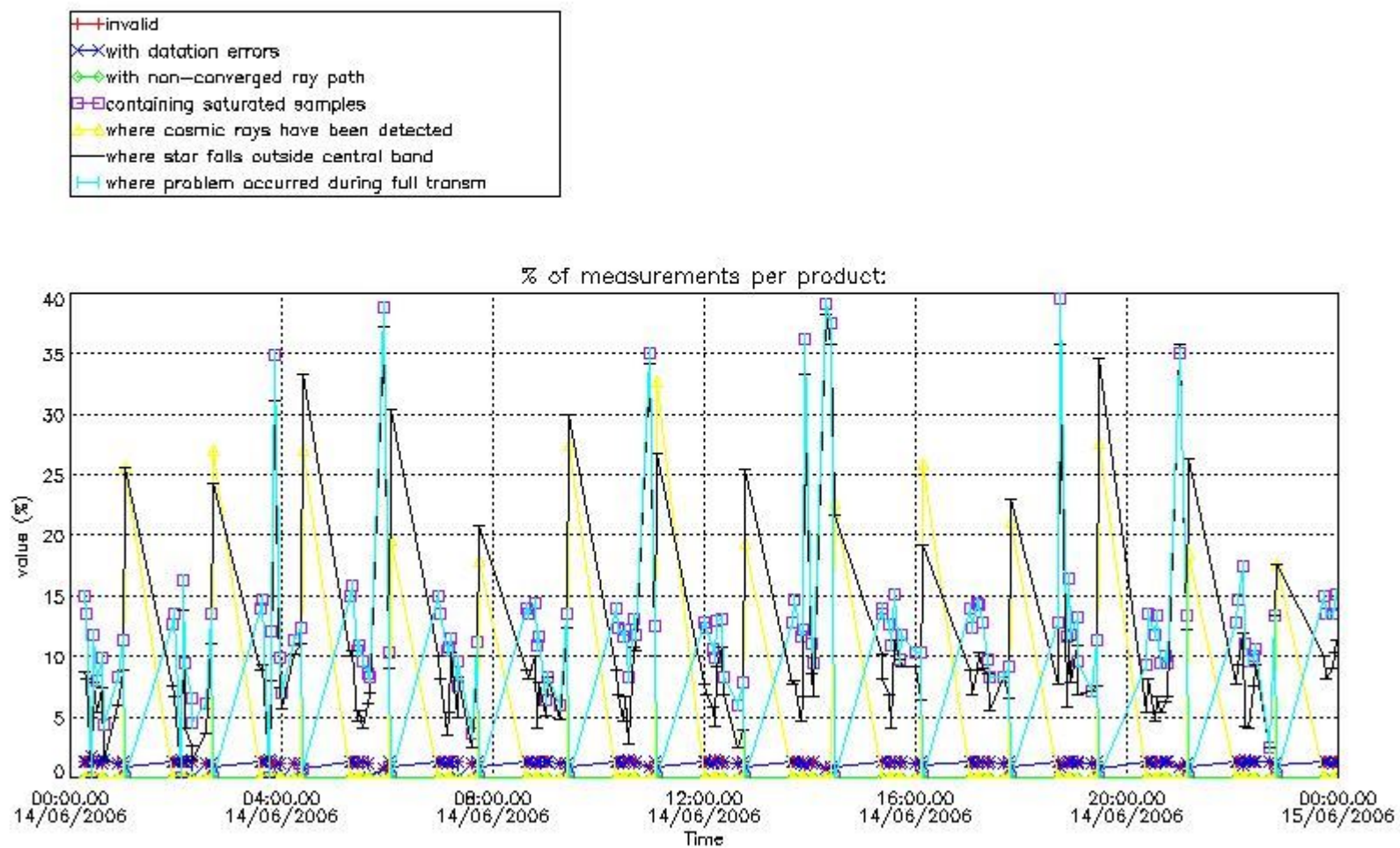
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



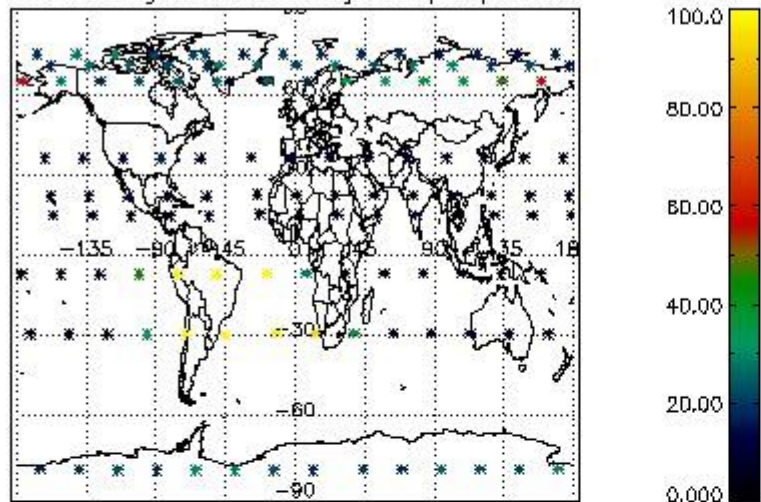
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



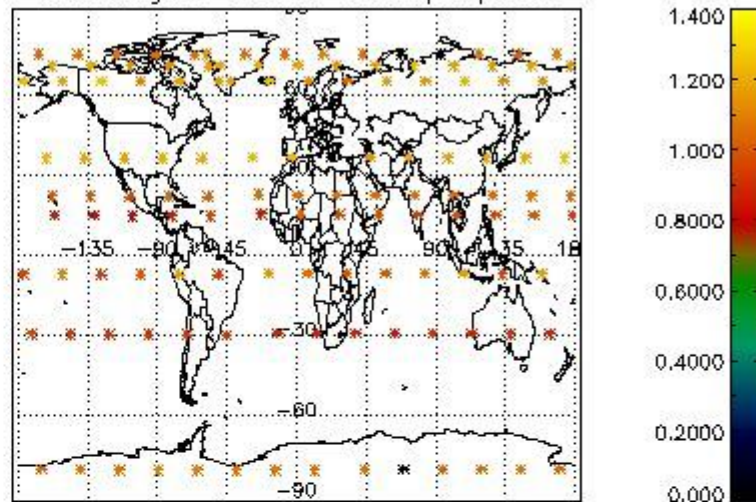
4.2 Plot quality information per product coming from level 1b processing (world map)

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

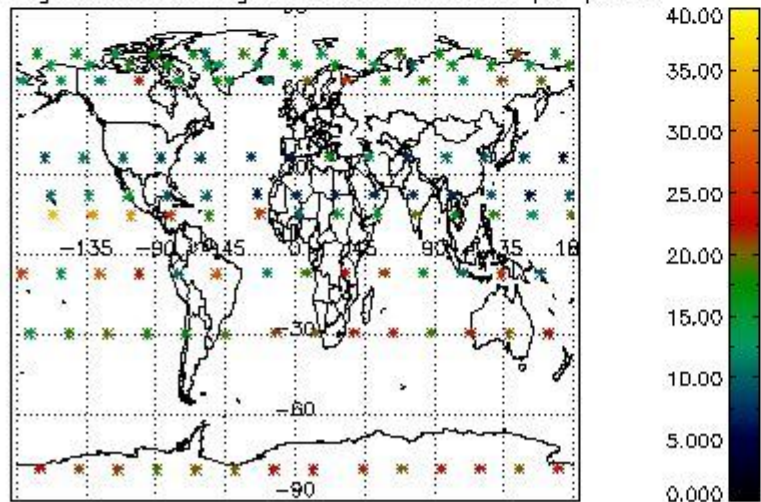
Percentage of cosmic ray hits per profile



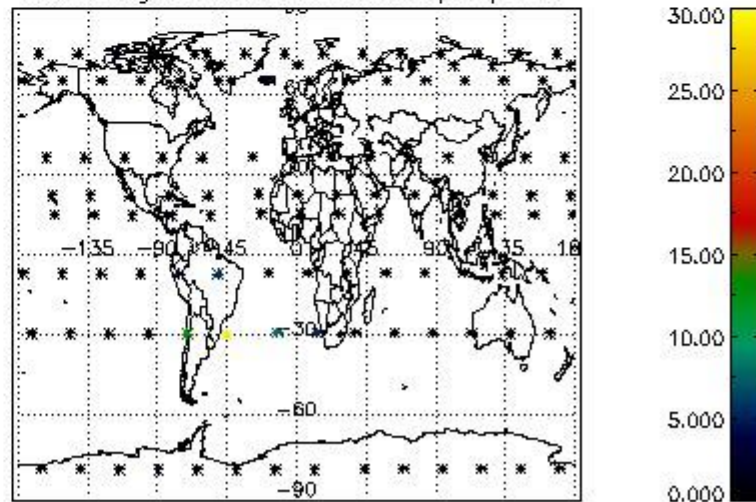
Percentage of datation errors per profile



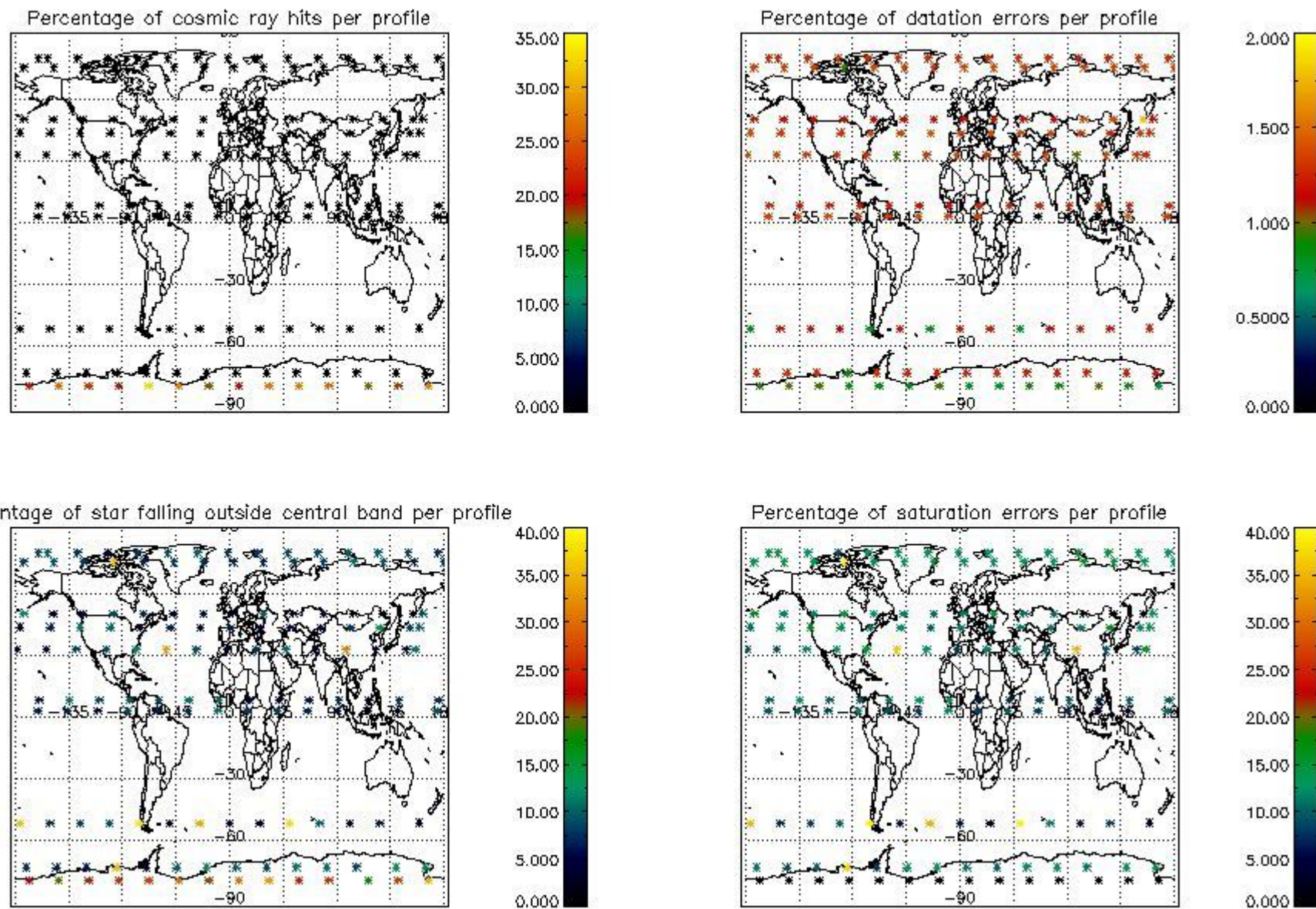
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

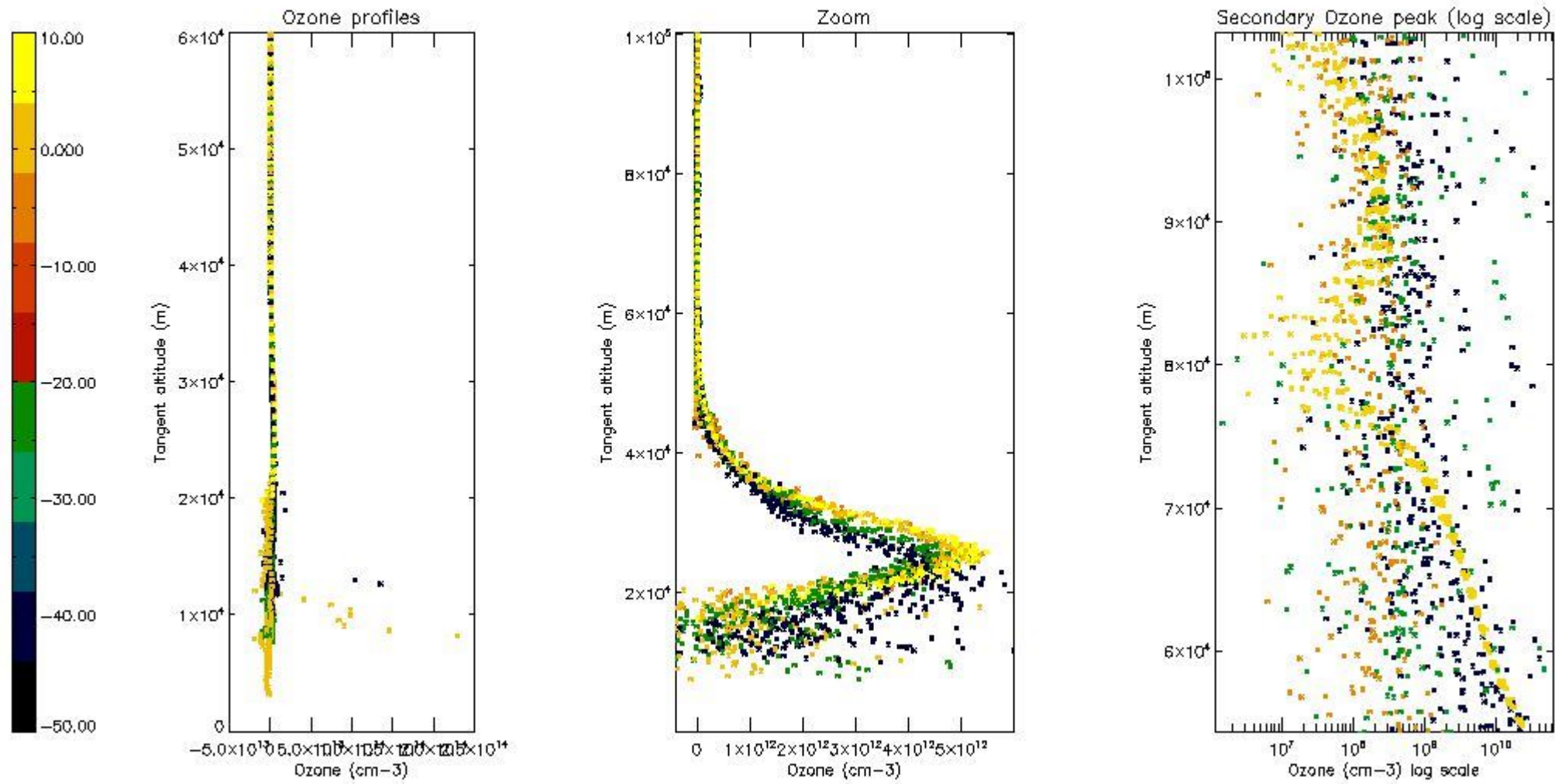
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	9

STD < 10	6
STD < 5	3

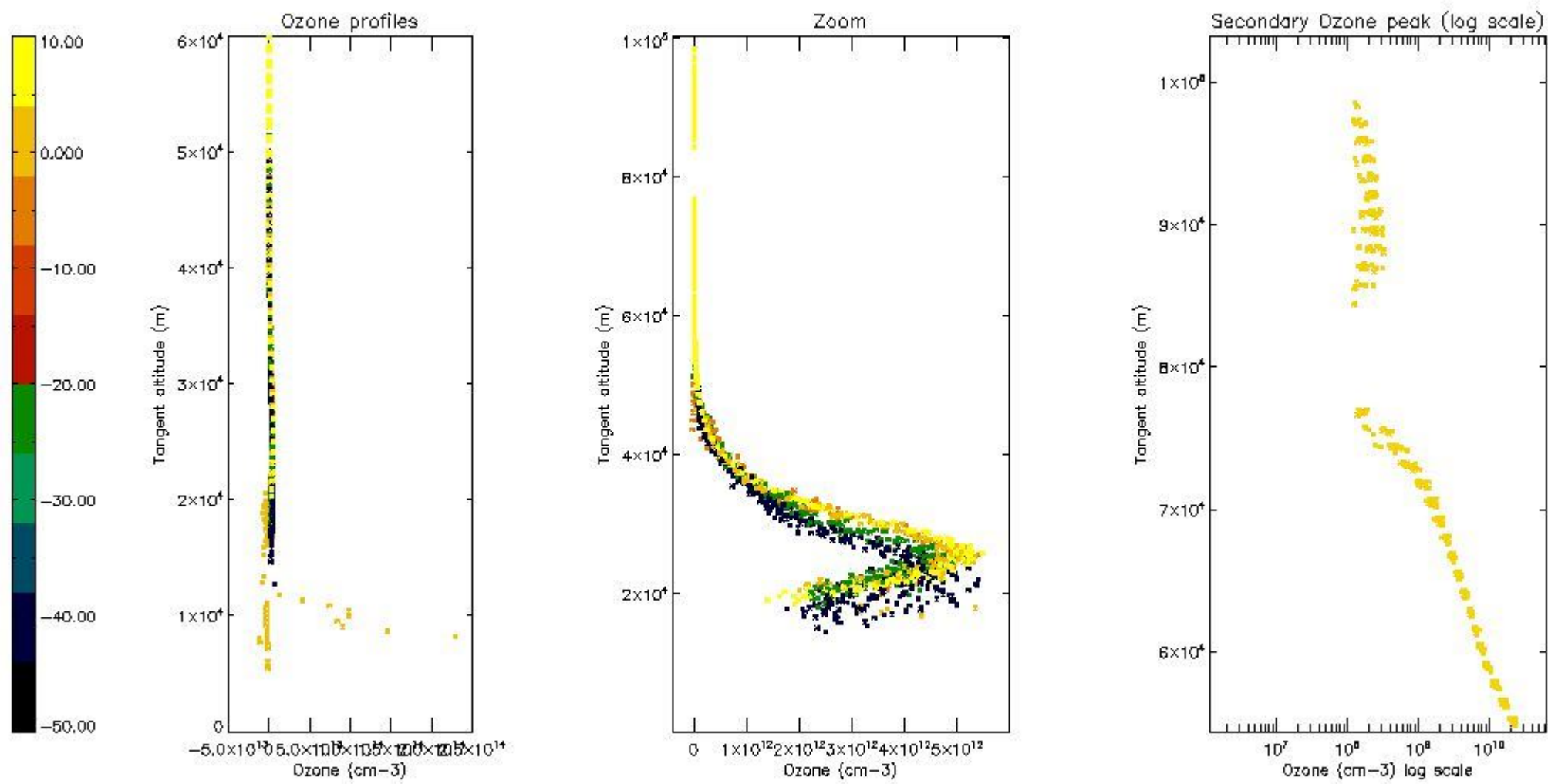
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



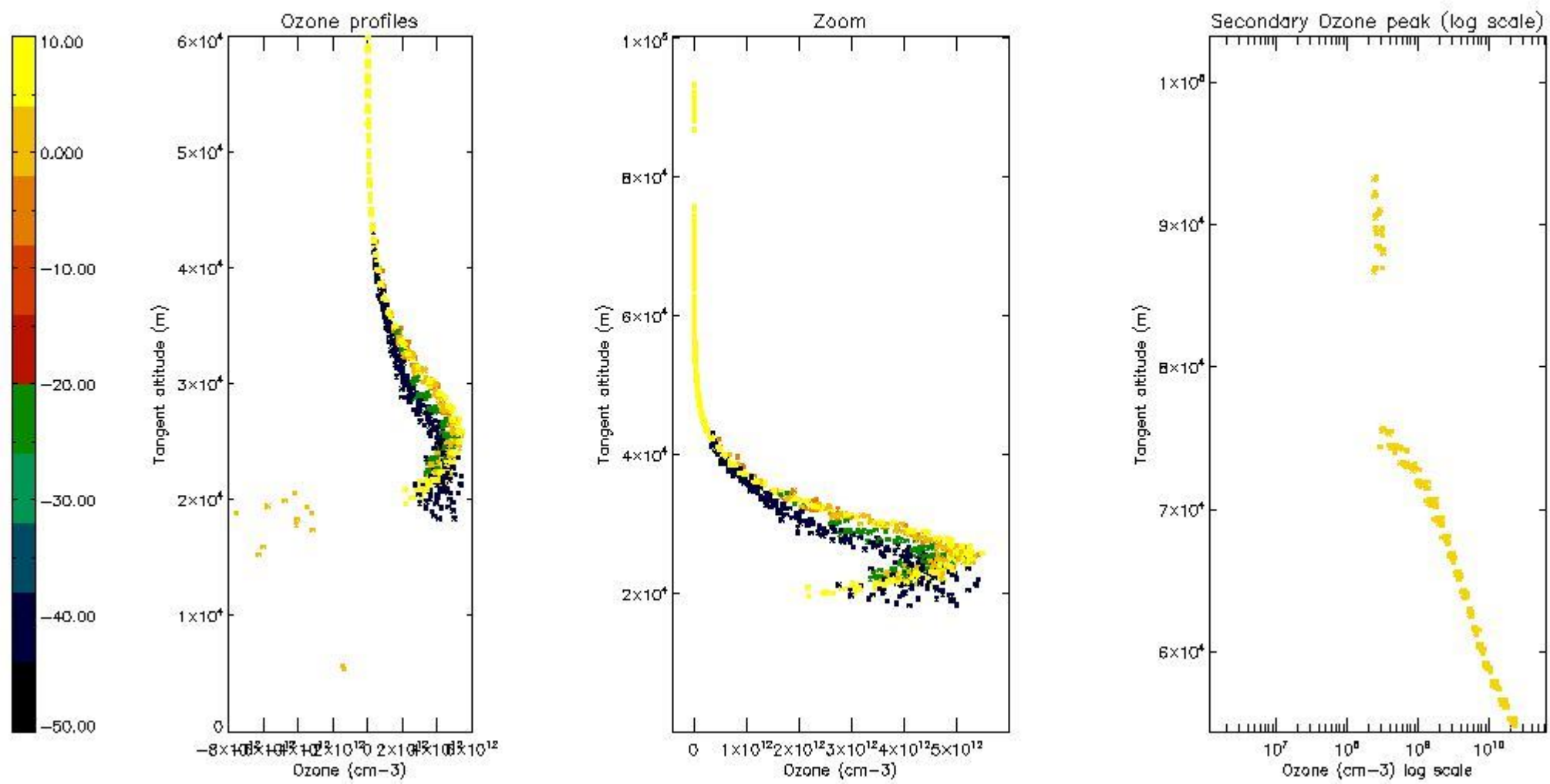
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



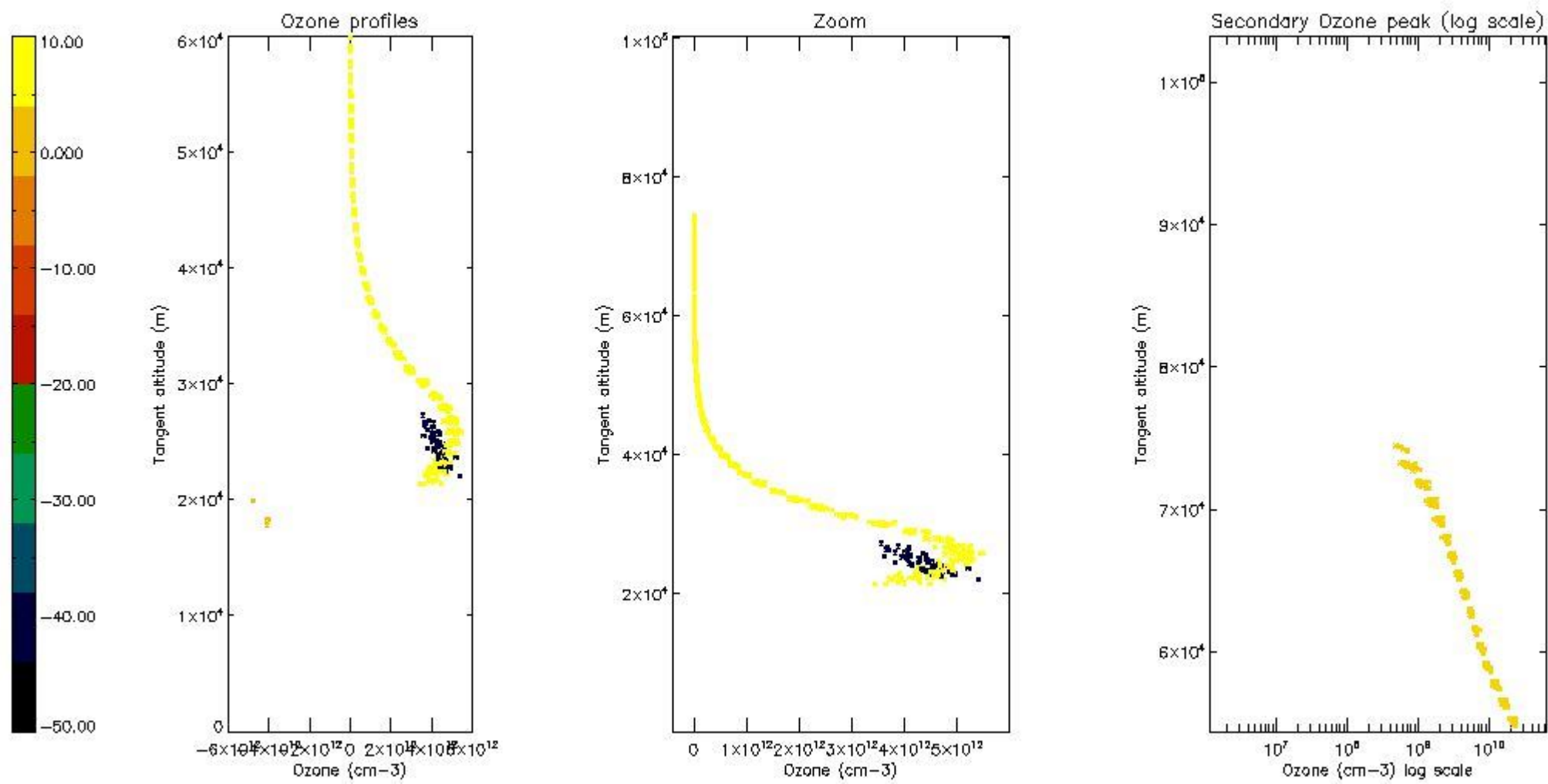
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



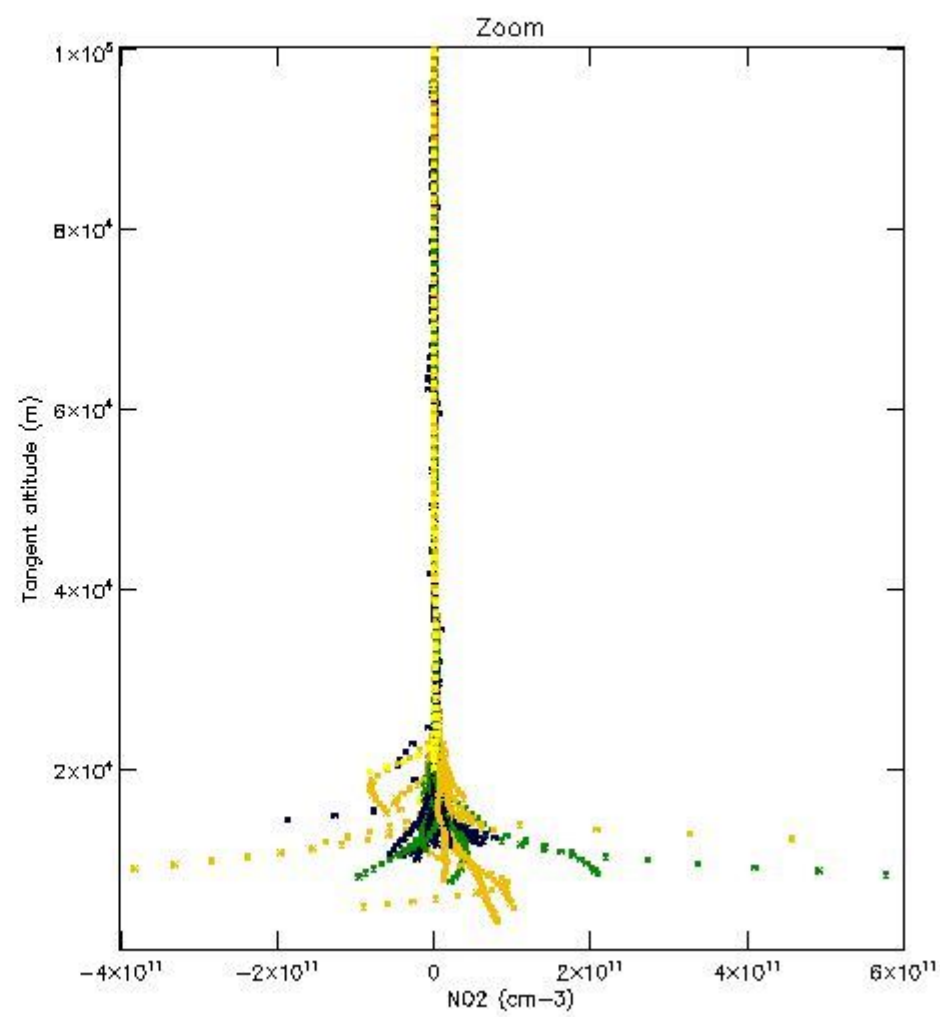
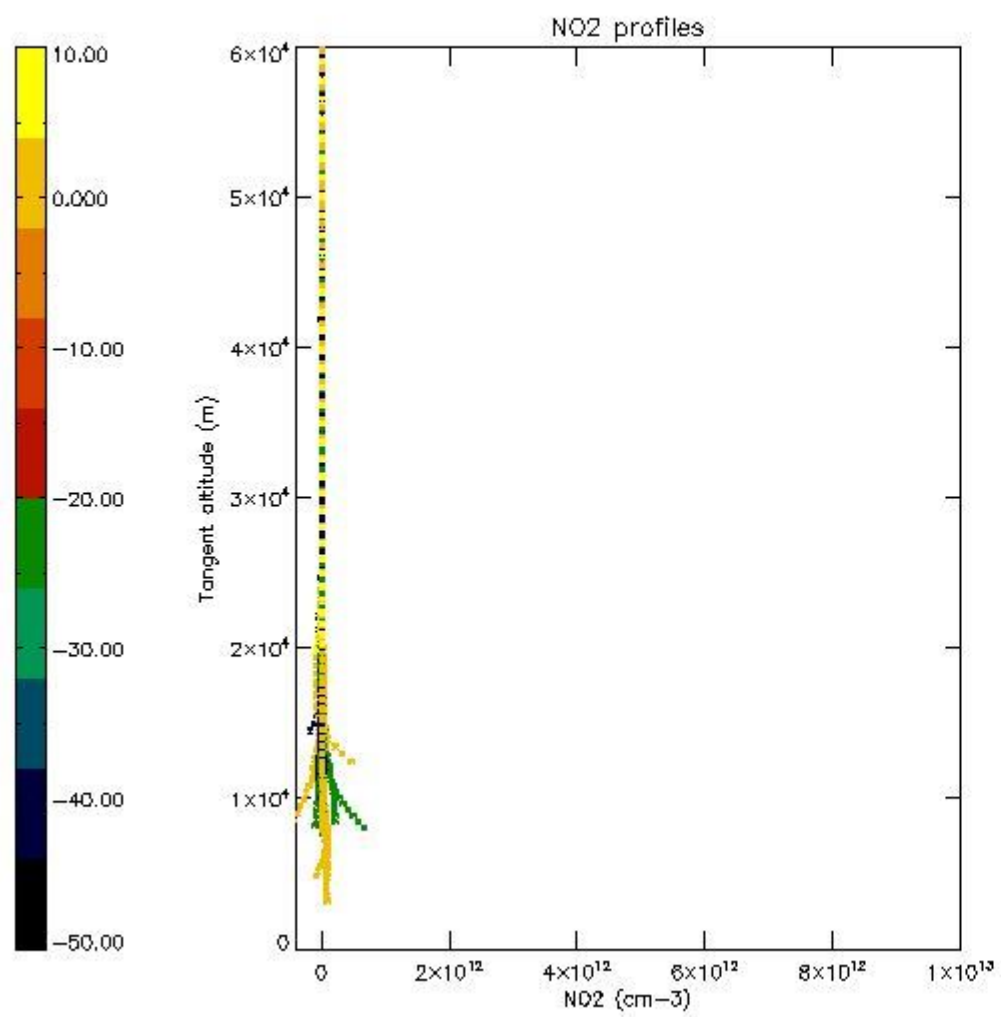
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



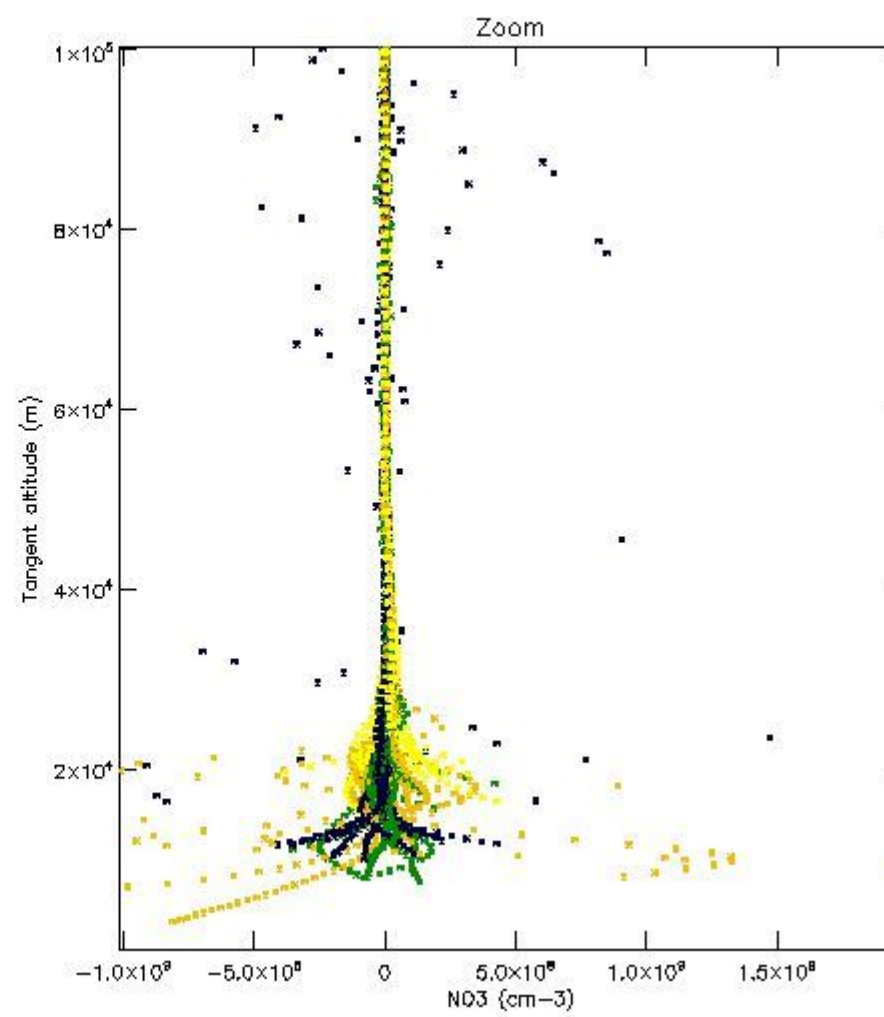
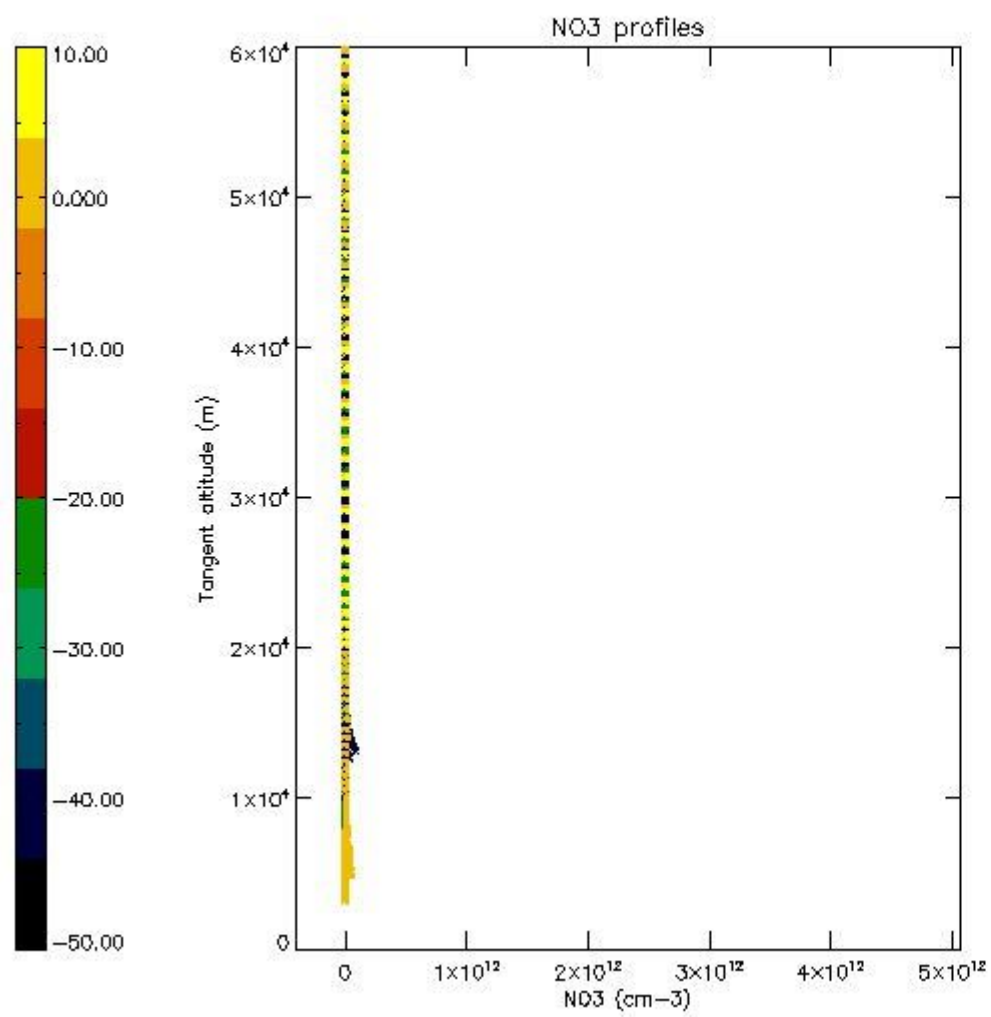
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



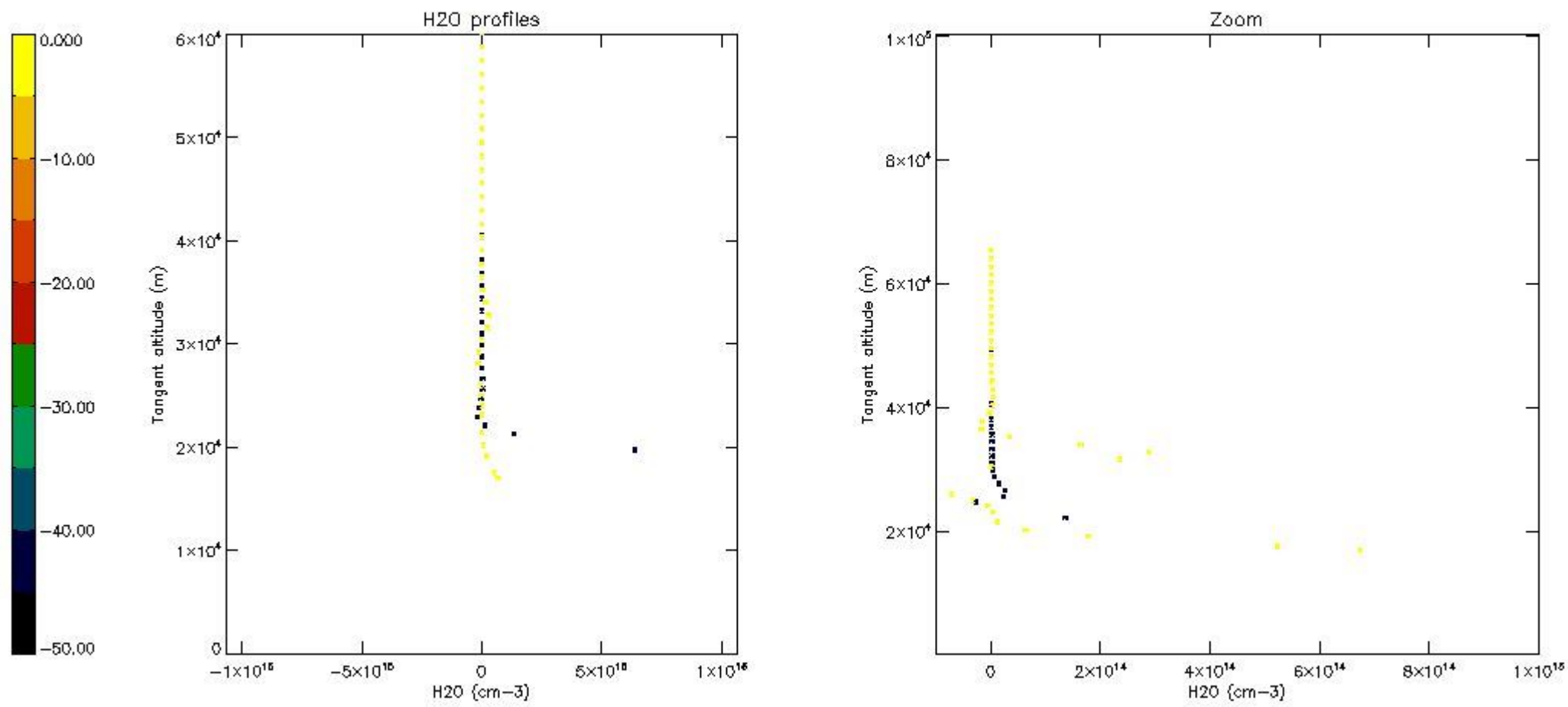
5.7 Plot NO3 profiles for all STD (dark without errors)

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	14-JUN-2006 00:07:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUN-2006 00:07:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUN-2006 00:07:17

GOMOS Level 2 Daily Report

SUMMARY

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

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

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[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 23:45:38
Data source version	GOMOS/6.01
Start time of products	14-06-2006 (14JUN2006 00:00:00)
Stop time of products	15-06-2006 (15JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	274
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__2PRFIN20060614_000717_000000442048_00317_22415_0765.N1	14-JUN-2006 00:07:17	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22415	No
2	GOM_NL__2PRFIN20060614_000900_000000432048_00317_22415_0766.N1	14-JUN-2006 00:09:00	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22415	No
3	GOM_NL__2PRFIN20060614_001023_000000482048_00317_22415_0767.N1	14-JUN-2006 00:10:23	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22415	No
4	GOM_NL__2PRFIN20060614_001541_000000402048_00317_22415_0768.N1	14-JUN-2006 00:15:41	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22415	No
5	GOM_NL__2PRFIN20060614_001726_000000372048_00317_22415_0769.N1	14-JUN-2006 00:17:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22415	No
6	GOM_NL__2PRFIN20060614_002459_000000282048_00317_22415_0770.N1	14-JUN-2006 00:24:59	Twilight	28.000	59	55Alp Oph	2.0800	8900.0	56	22415	No
7	GOM_NL__2PRFIN20060614_002650_000000382048_00317_22415_0771.N1	14-JUN-2006 00:26:50	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22415	No
8	GOM_NL__2PRFIN20060614_002955_000000382048_00317_22415_0772.N1	14-JUN-2006 00:29:55	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	22415	No
9	GOM_NL__2PRFIN20060614_003650_000000412048_00317_22415_0773.N1	14-JUN-2006 00:36:50	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22415	No
10	GOM_NL__2PRFIN20060614_003816_000000352048_00317_22415_0774.N1	14-JUN-2006 00:38:16	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22415	No
11	GOM_NL__2PRFIN20060614_005339_000000422048_00317_22415_0775.N1	14-JUN-2006 00:53:39	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	22415	No
12	GOM_NL__2PRFIN20060614_005959_000000402048_00317_22415_0776.N1	14-JUN-2006 00:59:59	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22415	No
13	GOM_NL__2PRFIN20060614_010220_000000572048_00317_22415_0777.N1	14-JUN-2006 01:02:20	Twilight	56.500	53	43Bet And	2.0480	3300.0	113	22415	No
14	GOM_NL__2PRFIN20060614_010545_000000482048_00317_22415_0778.N1	14-JUN-2006 01:05:45	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22415	No
15	GOM_NL__2PRFIN20060614_012105_000000552048_00317_22415_0779.N1	14-JUN-2006 01:21:05	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22415	No
16	GOM_NL__2PRFIN20060614_012724_000000542048_00317_22415_0780.N1	14-JUN-2006 01:27:24	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	22415	No
17	GOM_NL__2PRFIN20060614_013332_000000532048_00318_22416_0763.N1	14-JUN-2006 01:33:32	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22416	No
18	GOM_NL__2PRFIN20060614_013535_000000492048_00318_22416_0764.N1	14-JUN-2006 01:35:35	Dark	49.000	31	Alp Gru	1.7340	15200.	98	22416	No
19	GOM_NL__2PRFIN20060614_013935_000000422048_00318_22416_0765.N1	14-JUN-2006 01:39:35	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22416	No
20	GOM_NL__2PRFIN20060614_014753_000000432048_00318_22416_0766.N1	14-JUN-2006 01:47:53	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22416	No
21	GOM_NL__2PRFIN20060614_014936_000000442048_00318_22416_0767.N1	14-JUN-2006 01:49:36	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22416	No
22	GOM_NL__2PRFIN20060614_015059_000000472048_00318_22416_0768.N1	14-JUN-2006 01:50:59	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22416	No
23	GOM_NL__2PRFIN20060614_015617_000000402048_00318_22416_0769.N1	14-JUN-2006 01:56:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22416	No
24	GOM_NL__2PRFIN20060614_015802_000000372048_00318_22416_0770.N1	14-JUN-2006 01:58:02	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22416	No
25	GOM_NL__2PRFIN20060614_020534_000000362048_00318_22416_0771.N1	14-JUN-2006 02:05:34	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22416	No
26	GOM_NL__2PRFIN20060614_020726_000000402048_00318_22416_0772.N1	14-JUN-2006 02:07:26	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	22416	No
27	GOM_NL__2PRFIN20060614_021031_000000372048_00318_22416_0773.N1	14-JUN-2006 02:10:31	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22416	No
28	GOM_NL__2PRFIN20060614_021726_000000392048_00318_22416_0774.N1	14-JUN-2006 02:17:26	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22416	No
29	GOM_NL__2PRFIN20060614_021852_000000342048_00318_22416_0775.N1	14-JUN-2006 02:18:52	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22416	No
30	GOM_NL__2PRFIN20060614_023414_000000412048_00318_22416_0776.N1	14-JUN-2006 02:34:14	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22416	No
31	GOM_NL__2PRFIN20060614_024035_000000412048_00318_22416_0777.N1	14-JUN-2006 02:40:35	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22416	No
32	GOM_NL__2PRFIN20060614_024256_000000562048_00318_22416_0778.N1	14-JUN-2006 02:42:56	Twilight	55.500	53	43Bet And	2.0480	3300.0	111	22416	No
33	GOM_NL__2PRFIN20060614_024621_000000472048_00318_22416_0779.N1	14-JUN-2006 02:46:21	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22416	No
34	GOM_NL__2PRFIN20060614_030142_000000542048_00318_22416_0780.N1	14-JUN-2006 03:01:42	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	22416	No
35	GOM_NL__2PRFIN20060614_030801_000000432048_00318_22416_0781.N1	14-JUN-2006 03:08:01	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22416	No
36	GOM_NL__2PRFIN20060614_031409_000000582048_00319_22417_0763.N1	14-JUN-2006 03:14:09	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	22417	No
37	GOM_NL__2PRFIN20060614_031611_000000492048_00319_22417_0764.N1	14-JUN-2006 03:16:11	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22417	No
38	GOM_NL__2PRFIN20060614_032012_000000422048_00319_22417_0765.N1	14-JUN-2006 03:20:12	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22417	No
39	GOM_NL__2PRFIN20060614_032829_000000462048_00319_22417_0766.N1	14-JUN-2006 03:28:29	Twilight	45.500	40	The Sco	1.8590	7100.0	91	22417	No
40	GOM_NL__2PRFIN20060614_033013_000000442048_00319_22417_0767.N1	14-JUN-2006 03:30:13	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22417	No
41	GOM_NL__2PRFIN20060614_033136_000000472048_00319_22417_0768.N1	14-JUN-2006 03:31:36	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22417	No
42	GOM_NL__2PRFIN20060614_033653_000000402048_00319_22417_0769.N1	14-JUN-2006 03:36:53	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22417	No

43	GOM_NL__2PRFIN20060614_033838_000000382048_00319_22417_0770.N1	14-JUN-2006 03:38:38	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22417	No
44	GOM_NL__2PRFIN20060614_034610_000000362048_00319_22417_0771.N1	14-JUN-2006 03:46:10	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22417	No
45	GOM_NL__2PRFIN20060614_034802_000000382048_00319_22417_0772.N1	14-JUN-2006 03:48:02	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22417	No
46	GOM_NL__2PRFIN20060614_035107_000000522048_00319_22417_0773.N1	14-JUN-2006 03:51:07	Bright	51.500	133	40Zet Her	2.8070	6000.0	103	22417	No
47	GOM_NL__2PRFIN20060614_035801_000000412048_00319_22417_0774.N1	14-JUN-2006 03:58:01	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22417	No
48	GOM_NL__2PRFIN20060614_035928_000000362048_00319_22417_0775.N1	14-JUN-2006 03:59:28	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22417	No
49	GOM_NL__2PRFIN20060614_041450_000000442048_00319_22417_0776.N1	14-JUN-2006 04:14:50	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	22417	No
50	GOM_NL__2PRFIN20060614_042111_000000412048_00319_22417_0777.N1	14-JUN-2006 04:21:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22417	No
51	GOM_NL__2PRFIN20060614_042332_000000632048_00319_22417_0778.N1	14-JUN-2006 04:23:32	Twilight	63.000	53	43Bet And	2.0480	3300.0	126	22417	No
52	GOM_NL__2PRFIN20060614_042657_000000472048_00319_22417_0779.N1	14-JUN-2006 04:26:57	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22417	No
53	GOM_NL__2PRFIN20060614_044219_000000552048_00319_22417_0780.N1	14-JUN-2006 04:42:19	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22417	No
54	GOM_NL__2PRFIN20060614_044838_000000502048_00319_22417_0781.N1	14-JUN-2006 04:48:38	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22417	No
55	GOM_NL__2PRFIN20060614_045446_000000642048_00320_22418_0763.N1	14-JUN-2006 04:54:46	Dark	63.500	63	Bet Gru	2.1500	2800.0	127	22418	No
56	GOM_NL__2PRFIN20060614_045648_000000522048_00320_22418_0764.N1	14-JUN-2006 04:56:48	Dark	52.000	31	Alp Gru	1.7340	15200.	104	22418	No
57	GOM_NL__2PRFIN20060614_050049_000000432048_00320_22418_0765.N1	14-JUN-2006 05:00:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22418	No
58	GOM_NL__2PRFIN20060614_050906_000000402048_00320_22418_0766.N1	14-JUN-2006 05:09:06	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22418	No
59	GOM_NL__2PRFIN20060614_051049_000000422048_00320_22418_0767.N1	14-JUN-2006 05:10:49	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22418	No
60	GOM_NL__2PRFIN20060614_051212_000000472048_00320_22418_0768.N1	14-JUN-2006 05:12:12	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22418	No
61	GOM_NL__2PRFIN20060614_051729_000000402048_00320_22418_0769.N1	14-JUN-2006 05:17:29	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22418	No
62	GOM_NL__2PRFIN20060614_051914_000000382048_00320_22418_0770.N1	14-JUN-2006 05:19:14	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	22418	No
63	GOM_NL__2PRFIN20060614_052646_000000432048_00320_22418_0771.N1	14-JUN-2006 05:26:46	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22418	No
64	GOM_NL__2PRFIN20060614_052838_000000372048_00320_22418_0772.N1	14-JUN-2006 05:28:38	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22418	No
65	GOM_NL__2PRFIN20060614_053143_000000372048_00320_22418_0773.N1	14-JUN-2006 05:31:43	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22418	No
66	GOM_NL__2PRFIN20060614_053837_000000412048_00320_22418_0774.N1	14-JUN-2006 05:38:37	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22418	No
67	GOM_NL__2PRFIN20060614_054003_000000362048_00320_22418_0775.N1	14-JUN-2006 05:40:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22418	No
68	GOM_NL__2PRFIN20060614_055526_000000632048_00320_22418_0776.N1	14-JUN-2006 05:55:26	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	22418	No
69	GOM_NL__2PRFIN20060614_060148_000000392048_00320_22418_0777.N1	14-JUN-2006 06:01:48	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22418	No
70	GOM_NL__2PRFIN20060614_060408_000000612048_00320_22418_0778.N1	14-JUN-2006 06:04:08	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	22418	No
71	GOM_NL__2PRFIN20060614_060734_000000462048_00320_22418_0779.N1	14-JUN-2006 06:07:34	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22418	No
72	GOM_NL__2PRFIN20060614_062256_000000562048_00320_22418_0780.N1	14-JUN-2006 06:22:56	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22418	No
73	GOM_NL__2PRFIN20060614_062915_000000542048_00320_22418_0781.N1	14-JUN-2006 06:29:15	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	22418	No
74	GOM_NL__2PRFIN20060614_063523_000000642048_00321_22419_0783.N1	14-JUN-2006 06:35:23	Dark	64.000	63	Bet Gru	2.1500	2800.0	128	22419	No
75	GOM_NL__2PRFIN20060614_063725_000000512048_00321_22419_0784.N1	14-JUN-2006 06:37:25	Dark	51.000	31	Alp Gru	1.7340	15200.	102	22419	No
76	GOM_NL__2PRFIN20060614_064125_000000432048_00321_22419_0785.N1	14-JUN-2006 06:41:25	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22419	No
77	GOM_NL__2PRFIN20060614_064942_000000432048_00321_22419_0786.N1	14-JUN-2006 06:49:42	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22419	No
78	GOM_NL__2PRFIN20060614_065125_000000432048_00321_22419_0787.N1	14-JUN-2006 06:51:25	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22419	No
79	GOM_NL__2PRFIN20060614_065248_000000482048_00321_22419_0788.N1	14-JUN-2006 06:52:48	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22419	No
80	GOM_NL__2PRFIN20060614_065805_000000402048_00321_22419_0789.N1	14-JUN-2006 06:58:05	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22419	No
81	GOM_NL__2PRFIN20060614_065950_000000372048_00321_22419_0790.N1	14-JUN-2006 06:59:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22419	No
82	GOM_NL__2PRFIN20060614_070721_000000432048_00321_22419_0791.N1	14-JUN-2006 07:07:21	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22419	No
83	GOM_NL__2PRFIN20060614_070914_000000372048_00321_22419_0792.N1	14-JUN-2006 07:09:14	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22419	No
84	GOM_NL__2PRFIN20060614_071219_000000392048_00321_22419_0793.N1	14-JUN-2006 07:12:19	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22419	No
85	GOM_NL__2PRFIN20060614_071913_000000402048_00321_22419_0794.N1	14-JUN-2006 07:19:13	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22419	No
86	GOM_NL__2PRFIN20060614_072039_000000372048_00321_22419_0795.N1	14-JUN-2006 07:20:39	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22419	No
87	GOM_NL__2PRFIN20060614_073602_000000412048_00321_22419_0796.N1	14-JUN-2006 07:36:02	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	22419	No
88	GOM_NL__2PRFIN20060614_074223_000000402048_00321_22419_0797.N1	14-JUN-2006 07:42:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22419	No
89	GOM_NL__2PRFIN20060614_074444_000000532048_00321_22419_0798.N1	14-JUN-2006 07:44:44	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22419	No
90	GOM_NL__2PRFIN20060614_074810_000000462048_00321_22419_0799.N1	14-JUN-2006 07:48:10	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	22419	No
91	GOM_NL__2PRFIN20060614_080333_000000552048_00321_22419_0800.N1	14-JUN-2006 08:03:33	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22419	No
92	GOM_NL__2PRFIN20060614_080951_000000462048_00321_22419_0801.N1	14-JUN-2006 08:09:51	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	22419	No
93	GOM_NL__2PRFIN20060614_081600_000000662048_00322_22420_0783.N1	14-JUN-2006 08:16:00	Dark	66.000	63	Bet Gru	2.1500	2800.0	132	22420	No
94	GOM_NL__2PRFIN20060614_081802_000000502048_00322_22420_0784.N1	14-JUN-2006 08:18:02	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22420	No
95	GOM_NL__2PRFIN20060614_082202_000000412048_00322_22420_0785.N1	14-JUN-2006 08:22:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22420	No
96	GOM_NL__2PRFIN20060614_083018_000000412048_00322_22420_0786.N1	14-JUN-2006 08:30:18	Twilight	40.500	40	The Sco	1.8590	7100.0	81	22420	No
97	GOM_NL__2PRFIN20060614_083202_000000442048_00322_22420_0787.N1	14-JUN-2006 08:32:02	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	22420	No
98	GOM_NL__2PRFIN20060614_083324_000000462048_00322_22420_0788.N1	14-JUN-2006 08:33:24	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22420	No
99	GOM_NL__2PRFIN20060614_083841_000000402048_00322_22420_0789.N1	14-JUN-2006 08:38:41	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22420	No
100	GOM_NL__2PRFIN20060614_084026_000000372048_00322_22420_0790.N1	14-JUN-2006 08:40:26	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22420	No
101	GOM_NL__2PRFIN20060614_084757_000000452048_00322_22420_0791.N1	14-JUN-2006 08:47:57	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22420	No

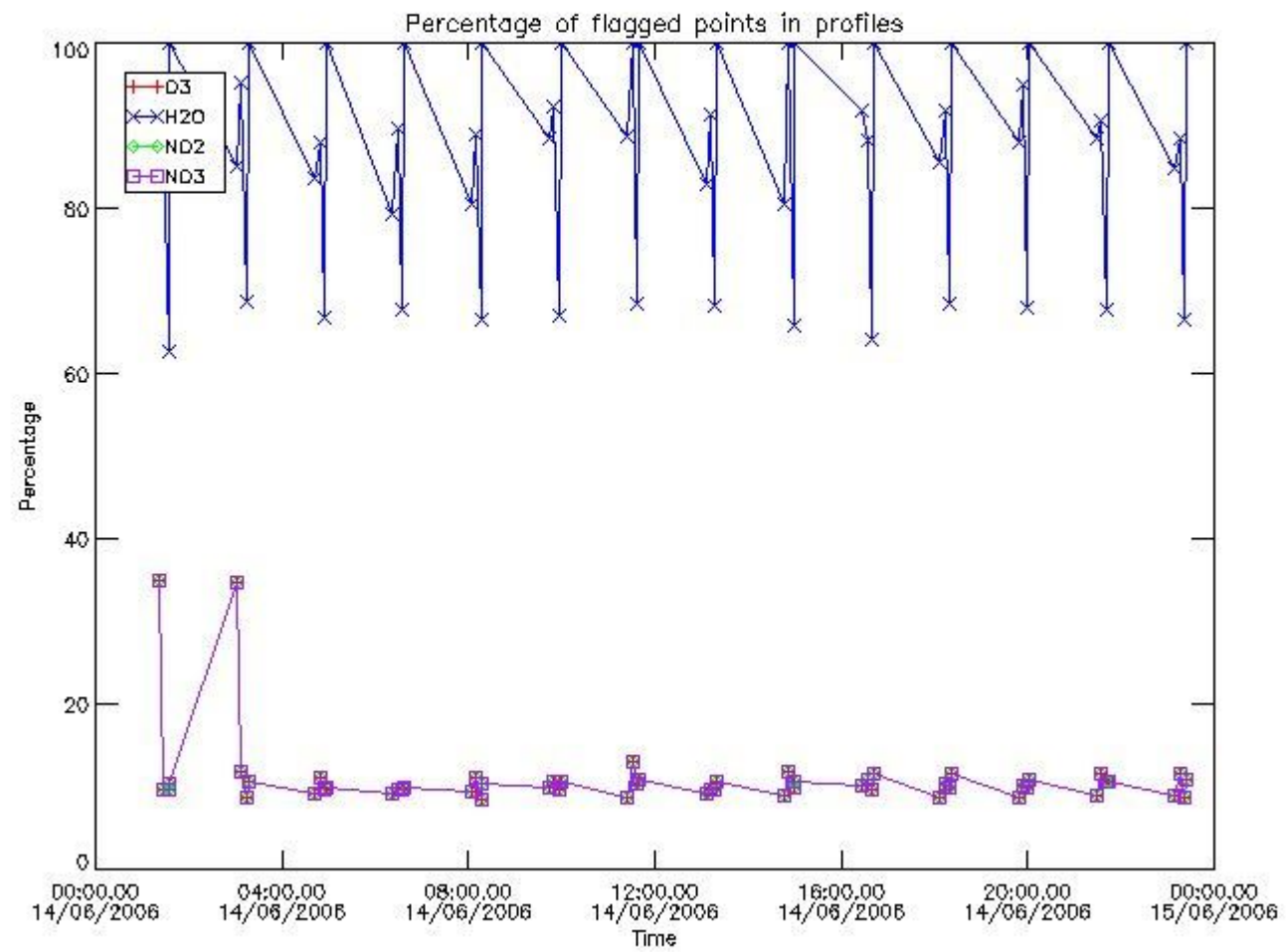
102	GOM_NL__2PRFIN20060614_084950_000000372048_00322_22420_0792.N1	14-JUN-2006 08:49:50	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22420	No
103	GOM_NL__2PRFIN20060614_085254_000000392048_00322_22420_0793.N1	14-JUN-2006 08:52:54	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22420	No
104	GOM_NL__2PRFIN20060614_085948_000000392048_00322_22420_0794.N1	14-JUN-2006 08:59:48	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22420	No
105	GOM_NL__2PRFIN20060614_090115_000000372048_00322_22420_0795.N1	14-JUN-2006 09:01:15	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22420	No
106	GOM_NL__2PRFIN20060614_091637_000000422048_00322_22420_0796.N1	14-JUN-2006 09:16:37	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22420	No
107	GOM_NL__2PRFIN20060614_092300_000000412048_00322_22420_0797.N1	14-JUN-2006 09:23:00	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22420	No
108	GOM_NL__2PRFIN20060614_092521_000000602048_00322_22420_0798.N1	14-JUN-2006 09:25:21	Tw_i_and_stray	60.000	53	43Bet And	2.0480	3300.0	120	22420	No
109	GOM_NL__2PRFIN20060614_092846_000000472048_00322_22420_0799.N1	14-JUN-2006 09:28:46	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22420	No
110	GOM_NL__2PRFIN20060614_094410_000000522048_00322_22420_0800.N1	14-JUN-2006 09:44:10	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	22420	No
111	GOM_NL__2PRFIN20060614_095028_000000532048_00322_22420_0801.N1	14-JUN-2006 09:50:28	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	22420	No
112	GOM_NL__2PRFIN20060614_095637_000000542048_00323_22421_0783.N1	14-JUN-2006 09:56:37	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22421	No
113	GOM_NL__2PRFIN20060614_095839_000000492048_00323_22421_0784.N1	14-JUN-2006 09:58:39	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22421	No
114	GOM_NL__2PRFIN20060614_100238_000000402048_00323_22421_0785.N1	14-JUN-2006 10:02:38	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22421	No
115	GOM_NL__2PRFIN20060614_101055_000000442048_00323_22421_0786.N1	14-JUN-2006 10:10:55	Tw_i_and_stray	44.000	40	The Sco	1.8590	7100.0	88	22421	No
116	GOM_NL__2PRFIN20060614_101238_000000432048_00323_22421_0787.N1	14-JUN-2006 10:12:38	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22421	No
117	GOM_NL__2PRFIN20060614_101401_000000492048_00323_22421_0788.N1	14-JUN-2006 10:14:01	Tw_i_and_stray	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22421	No
118	GOM_NL__2PRFIN20060614_101917_000000402048_00323_22421_0789.N1	14-JUN-2006 10:19:17	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22421	No
119	GOM_NL__2PRFIN20060614_102102_000000372048_00323_22421_0790.N1	14-JUN-2006 10:21:02	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22421	No
120	GOM_NL__2PRFIN20060614_102833_000000432048_00323_22421_0791.N1	14-JUN-2006 10:28:33	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22421	No
121	GOM_NL__2PRFIN20060614_103026_000000372048_00323_22421_0792.N1	14-JUN-2006 10:30:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22421	No
122	GOM_NL__2PRFIN20060614_103330_000000362048_00323_22421_0793.N1	14-JUN-2006 10:33:30	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22421	No
123	GOM_NL__2PRFIN20060614_104023_000000422048_00323_22421_0794.N1	14-JUN-2006 10:40:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22421	No
124	GOM_NL__2PRFIN20060614_104151_000000382048_00323_22421_0795.N1	14-JUN-2006 10:41:51	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22421	No
125	GOM_NL__2PRFIN20060614_105713_000000602048_00323_22421_0796.N1	14-JUN-2006 10:57:13	Bright	60.000	74	11Bet Cas	2.2680	6600.0	120	22421	No
126	GOM_NL__2PRFIN20060614_110335_000000402048_00323_22421_0797.N1	14-JUN-2006 11:03:35	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22421	No
127	GOM_NL__2PRFIN20060614_110556_000000582048_00323_22421_0798.N1	14-JUN-2006 11:05:56	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	22421	No
128	GOM_NL__2PRFIN20060614_110922_000000472048_00323_22421_0799.N1	14-JUN-2006 11:09:22	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22421	No
129	GOM_NL__2PRFIN20060614_112447_000000582048_00323_22421_0800.N1	14-JUN-2006 11:24:47	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	22421	No
130	GOM_NL__2PRFIN20060614_113105_000000432048_00323_22421_0801.N1	14-JUN-2006 11:31:05	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22421	No
131	GOM_NL__2PRFIN20060614_113713_000000502048_00324_22422_0783.N1	14-JUN-2006 11:37:13	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22422	No
132	GOM_NL__2PRFIN20060614_113916_000000472048_00324_22422_0784.N1	14-JUN-2006 11:39:16	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22422	No
133	GOM_NL__2PRFIN20060614_114315_000000422048_00324_22422_0785.N1	14-JUN-2006 11:43:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22422	No
134	GOM_NL__2PRFIN20060614_115131_000000452048_00324_22422_0786.N1	14-JUN-2006 11:51:31	Tw_i_and_stray	45.000	40	The Sco	1.8590	7100.0	90	22422	No
135	GOM_NL__2PRFIN20060614_115314_000000442048_00324_22422_0787.N1	14-JUN-2006 11:53:14	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22422	No
136	GOM_NL__2PRFIN20060614_115437_000000472048_00324_22422_0788.N1	14-JUN-2006 11:54:37	Tw_i_and_stray	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22422	No
137	GOM_NL__2PRFIN20060614_115953_000000392048_00324_22422_0789.N1	14-JUN-2006 11:59:53	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22422	No
138	GOM_NL__2PRFIN20060614_120138_000000372048_00324_22422_0790.N1	14-JUN-2006 12:01:38	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22422	No
139	GOM_NL__2PRFIN20060614_120908_000000432048_00324_22422_0791.N1	14-JUN-2006 12:09:08	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22422	No
140	GOM_NL__2PRFIN20060614_121101_000000362048_00324_22422_0792.N1	14-JUN-2006 12:11:01	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22422	No
141	GOM_NL__2PRFIN20060614_121406_000000392048_00324_22422_0793.N1	14-JUN-2006 12:14:06	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22422	No
142	GOM_NL__2PRFIN20060614_122059_000000422048_00324_22422_0794.N1	14-JUN-2006 12:20:59	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	22422	No
143	GOM_NL__2PRFIN20060614_122227_000000372048_00324_22422_0795.N1	14-JUN-2006 12:22:27	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22422	No
144	GOM_NL__2PRFIN20060614_123748_000000422048_00324_22422_0796.N1	14-JUN-2006 12:37:48	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22422	No
145	GOM_NL__2PRFIN20060614_124411_000000382048_00324_22422_0797.N1	14-JUN-2006 12:44:11	Bright	38.000	73	57Gam1And	2.2600	13100.	76	22422	No
146	GOM_NL__2PRFIN20060614_124632_000000572048_00324_22422_0798.N1	14-JUN-2006 12:46:32	Tw_i_and_stray	57.000	53	43Bet And	2.0480	3300.0	114	22422	No
147	GOM_NL__2PRFIN20060614_124958_000000482048_00324_22422_0799.N1	14-JUN-2006 12:49:58	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22422	No
148	GOM_NL__2PRFIN20060614_130524_000000562048_00324_22422_0800.N1	14-JUN-2006 13:05:24	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22422	No
149	GOM_NL__2PRFIN20060614_131141_000000532048_00324_22422_0801.N1	14-JUN-2006 13:11:41	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	22422	No
150	GOM_NL__2PRFIN20060614_131750_000000532048_00325_22423_0783.N1	14-JUN-2006 13:17:50	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22423	No
151	GOM_NL__2PRFIN20060614_131953_000000492048_00325_22423_0784.N1	14-JUN-2006 13:19:53	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22423	No
152	GOM_NL__2PRFIN20060614_132351_000000422048_00325_22423_0785.N1	14-JUN-2006 13:23:51	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22423	No
153	GOM_NL__2PRFIN20060614_133207_000000412048_00325_22423_0786.N1	14-JUN-2006 13:32:07	Tw_i_and_stray	41.000	40	The Sco	1.8590	7100.0	82	22423	No
154	GOM_NL__2PRFIN20060614_133350_000000432048_00325_22423_0787.N1	14-JUN-2006 13:33:50	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	22423	No
155	GOM_NL__2PRFIN20060614_133513_000000472048_00325_22423_0788.N1	14-JUN-2006 13:35:13	Tw_i_and_stray	46.500	167	10Gam2Sgr	2.9840	4500.0	93	22423	No
156	GOM_NL__2PRFIN20060614_134029_000000392048_00325_22423_0789.N1	14-JUN-2006 13:40:29	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22423	No
157	GOM_NL__2PRFIN20060614_134214_000000382048_00325_22423_0790.N1	14-JUN-2006 13:42:14	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22423	No
158	GOM_NL__2PRFIN20060614_134944_000000432048_00325_22423_0791.N1	14-JUN-2006 13:49:44	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22423	No
159	GOM_NL__2PRFIN20060614_135137_000000372048_00325_22423_0792.N1	14-JUN-2006 13:51:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22423	No
160	GOM_NL__2PRFIN20060614_135441_000000532048_00325_22423_0793.N1	14-JUN-2006 13:54:41	Bright	52.500	133	40Zet Her	2.8070	6000.0	105	22423	No

161	GOM_NL__2PRFIN20060614_140135_000000412048_00325_22423_0794.N1	14-JUN-2006 14:01:35	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22423	No
162	GOM_NL__2PRFIN20060614_140302_000000372048_00325_22423_0795.N1	14-JUN-2006 14:03:02	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22423	No
163	GOM_NL__2PRFIN20060614_141824_000000642048_00325_22423_0796.N1	14-JUN-2006 14:18:24	Bright	64.000	74	11Bet Cas	2.2680	6600.0	128	22423	No
164	GOM_NL__2PRFIN20060614_142447_000000562048_00325_22423_0797.N1	14-JUN-2006 14:24:47	Bright	56.000	73	57Gam1And	2.2600	13100.	112	22423	No
165	GOM_NL__2PRFIN20060614_142708_000000532048_00325_22423_0798.N1	14-JUN-2006 14:27:08	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22423	No
166	GOM_NL__2PRFIN20060614_143034_000000492048_00325_22423_0799.N1	14-JUN-2006 14:30:34	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22423	No
167	GOM_NL__2PRFIN20060614_144600_000000572048_00325_22423_0800.N1	14-JUN-2006 14:46:00	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22423	No
168	GOM_NL__2PRFIN20060614_145218_000000432048_00325_22423_0801.N1	14-JUN-2006 14:52:18	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	22423	No
169	GOM_NL__2PRFIN20060614_145827_000000522048_00326_22424_0783.N1	14-JUN-2006 14:58:27	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22424	No
170	GOM_NL__2PRFIN20060614_150030_000000482048_00326_22424_0784.N1	14-JUN-2006 15:00:30	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22424	No
171	GOM_NL__2PRFIN20060614_150428_000000432048_00326_22424_0785.N1	14-JUN-2006 15:04:28	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22424	No
172	GOM_NL__2PRFIN20060614_151243_000000442048_00326_22424_0786.N1	14-JUN-2006 15:12:43	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22424	No
173	GOM_NL__2PRFIN20060614_151426_000000402048_00326_22424_0787.N1	14-JUN-2006 15:14:26	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22424	No
174	GOM_NL__2PRFIN20060614_151549_000000482048_00326_22424_0788.N1	14-JUN-2006 15:15:49	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22424	No
175	GOM_NL__2PRFIN20060614_152106_000000402048_00326_22424_0789.N1	14-JUN-2006 15:21:06	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22424	No
176	GOM_NL__2PRFIN20060614_152250_000000372048_00326_22424_0790.N1	14-JUN-2006 15:22:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22424	No
177	GOM_NL__2PRFIN20060614_153019_000000442048_00326_22424_0791.N1	14-JUN-2006 15:30:19	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22424	No
178	GOM_NL__2PRFIN20060614_153213_000000372048_00326_22424_0792.N1	14-JUN-2006 15:32:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22424	No
179	GOM_NL__2PRFIN20060614_153517_000000402048_00326_22424_0793.N1	14-JUN-2006 15:35:17	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22424	No
180	GOM_NL__2PRFIN20060614_154210_000000412048_00326_22424_0794.N1	14-JUN-2006 15:42:10	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22424	No
181	GOM_NL__2PRFIN20060614_154338_000000382048_00326_22424_0795.N1	14-JUN-2006 15:43:38	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	22424	No
182	GOM_NL__2PRFIN20060614_155900_000000442048_00326_22424_0796.N1	14-JUN-2006 15:59:00	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	22424	No
183	GOM_NL__2PRFIN20060614_160523_000000392048_00326_22424_0797.N1	14-JUN-2006 16:05:23	Bright	39.000	73	57Gam1And	2.2600	13100.	78	22424	No
184	GOM_NL__2PRFIN20060614_160744_000000522048_00326_22424_0798.N1	14-JUN-2006 16:07:44	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	22424	No
185	GOM_NL__2PRFIN20060614_161110_000000472048_00326_22424_0799.N1	14-JUN-2006 16:11:10	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22424	No
186	GOM_NL__2PRFIN20060614_162637_000000562048_00326_22424_0800.N1	14-JUN-2006 16:26:37	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	22424	No
187	GOM_NL__2PRFIN20060614_163255_000000472048_00326_22424_0801.N1	14-JUN-2006 16:32:55	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	22424	No
188	GOM_NL__2PRFIN20060614_163904_000000542048_00327_22425_0783.N1	14-JUN-2006 16:39:04	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22425	No
189	GOM_NL__2PRFIN20060614_164107_000000482048_00327_22425_0784.N1	14-JUN-2006 16:41:07	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22425	No
190	GOM_NL__2PRFIN20060614_164505_000000422048_00327_22425_0785.N1	14-JUN-2006 16:45:05	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22425	No
191	GOM_NL__2PRFIN20060614_165320_000000432048_00327_22425_0786.N1	14-JUN-2006 16:53:20	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22425	No
192	GOM_NL__2PRFIN20060614_165503_000000432048_00327_22425_0787.N1	14-JUN-2006 16:55:03	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22425	No
193	GOM_NL__2PRFIN20060614_165626_000000472048_00327_22425_0788.N1	14-JUN-2006 16:56:26	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22425	No
194	GOM_NL__2PRFIN20060614_170142_000000402048_00327_22425_0789.N1	14-JUN-2006 17:01:42	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22425	No
195	GOM_NL__2PRFIN20060614_170326_000000372048_00327_22425_0790.N1	14-JUN-2006 17:03:26	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22425	No
196	GOM_NL__2PRFIN20060614_171055_000000452048_00327_22425_0791.N1	14-JUN-2006 17:10:55	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22425	No
197	GOM_NL__2PRFIN20060614_171249_000000392048_00327_22425_0792.N1	14-JUN-2006 17:12:49	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22425	No
198	GOM_NL__2PRFIN20060614_171553_000000392048_00327_22425_0793.N1	14-JUN-2006 17:15:53	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22425	No
199	GOM_NL__2PRFIN20060614_172246_000000412048_00327_22425_0794.N1	14-JUN-2006 17:22:46	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22425	No
200	GOM_NL__2PRFIN20060614_172414_000000372048_00327_22425_0795.N1	14-JUN-2006 17:24:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22425	No
201	GOM_NL__2PRFIN20060614_173935_000000432048_00327_22425_0796.N1	14-JUN-2006 17:39:35	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	22425	No
202	GOM_NL__2PRFIN20060614_174559_000000392048_00327_22425_0797.N1	14-JUN-2006 17:45:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22425	No
203	GOM_NL__2PRFIN20060614_174820_000000552048_00327_22425_0798.N1	14-JUN-2006 17:48:20	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22425	No
204	GOM_NL__2PRFIN20060614_175147_000000482048_00327_22425_0799.N1	14-JUN-2006 17:51:47	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	22425	No
205	GOM_NL__2PRFIN20060614_180714_000000602048_00327_22425_0800.N1	14-JUN-2006 18:07:14	Dark	59.500	52	16Bet Cet	2.0370	4500.0	119	22425	No
206	GOM_NL__2PRFIN20060614_181332_000000502048_00327_22425_0801.N1	14-JUN-2006 18:13:32	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	22425	No
207	GOM_NL__2PRFIN20060614_181941_000000512048_00328_22426_0783.N1	14-JUN-2006 18:19:41	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	22426	No
208	GOM_NL__2PRFIN20060614_182144_000000482048_00328_22426_0784.N1	14-JUN-2006 18:21:44	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22426	No
209	GOM_NL__2PRFIN20060614_182541_000000442048_00328_22426_0785.N1	14-JUN-2006 18:25:41	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22426	No
210	GOM_NL__2PRFIN20060614_183356_000000482048_00328_22426_0786.N1	14-JUN-2006 18:33:56	Twilight	47.500	40	The Sco	1.8590	7100.0	95	22426	No
211	GOM_NL__2PRFIN20060614_183539_000000442048_00328_22426_0787.N1	14-JUN-2006 18:35:39	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	22426	No
212	GOM_NL__2PRFIN20060614_183702_000000462048_00328_22426_0788.N1	14-JUN-2006 18:37:02	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	22426	No
213	GOM_NL__2PRFIN20060614_184218_000000392048_00328_22426_0789.N1	14-JUN-2006 18:42:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22426	No
214	GOM_NL__2PRFIN20060614_184402_000000532048_00328_22426_0790.N1	14-JUN-2006 18:44:02	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	22426	No
215	GOM_NL__2PRFIN20060614_185131_000000432048_00328_22426_0791.N1	14-JUN-2006 18:51:31	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22426	No
216	GOM_NL__2PRFIN20060614_185325_000000402048_00328_22426_0792.N1	14-JUN-2006 18:53:25	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	22426	No
217	GOM_NL__2PRFIN20060614_185629_000000382048_00328_22426_0793.N1	14-JUN-2006 18:56:29	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22426	No
218	GOM_NL__2PRFIN20060614_190321_000000422048_00328_22426_0794.N1	14-JUN-2006 19:03:21	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	22426	No
219	GOM_NL__2PRFIN20060614_190450_000000372048_00328_22426_0795.N1	14-JUN-2006 19:04:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22426	No

220	GOM_NL__2PRFIN20060614_192011_000000422048_00328_22426_0796.N1	14-JUN-2006 19:20:11	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	22426	No
221	GOM_NL__2PRFIN20060614_192635_000000402048_00328_22426_0797.N1	14-JUN-2006 19:26:35	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22426	No
222	GOM_NL__2PRFIN20060614_192857_000000652048_00328_22426_0798.N1	14-JUN-2006 19:28:57	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	22426	No
223	GOM_NL__2PRFIN20060614_193223_000000492048_00328_22426_0799.N1	14-JUN-2006 19:32:23	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22426	No
224	GOM_NL__2PRFIN20060614_194751_000000582048_00328_22426_0800.N1	14-JUN-2006 19:47:51	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	22426	No
225	GOM_NL__2PRFIN20060614_195408_000000512048_00328_22426_0801.N1	14-JUN-2006 19:54:08	Dark	50.500	84	Alp Phe	2.3970	4500.0	101	22426	No
226	GOM_NL__2PRFIN20060614_200018_000000522048_00329_22427_0783.N1	14-JUN-2006 20:00:18	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	22427	No
227	GOM_NL__2PRFIN20060614_200221_000000472048_00329_22427_0784.N1	14-JUN-2006 20:02:21	Dark	47.000	31	Alp Gru	1.7340	15200.	94	22427	No
228	GOM_NL__2PRFIN20060614_200618_000000462048_00329_22427_0785.N1	14-JUN-2006 20:06:18	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	22427	No
229	GOM_NL__2PRFIN20060614_201432_000000452048_00329_22427_0786.N1	14-JUN-2006 20:14:32	Twilight	44.500	40	The Sco	1.8590	7100.0	89	22427	No
230	GOM_NL__2PRFIN20060614_201615_000000432048_00329_22427_0787.N1	14-JUN-2006 20:16:15	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22427	No
231	GOM_NL__2PRFIN20060614_201738_000000482048_00329_22427_0788.N1	14-JUN-2006 20:17:38	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22427	No
232	GOM_NL__2PRFIN20060614_202254_000000382048_00329_22427_0789.N1	14-JUN-2006 20:22:54	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22427	No
233	GOM_NL__2PRFIN20060614_202438_000000372048_00329_22427_0790.N1	14-JUN-2006 20:24:38	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22427	No
234	GOM_NL__2PRFIN20060614_203206_000000432048_00329_22427_0791.N1	14-JUN-2006 20:32:06	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22427	No
235	GOM_NL__2PRFIN20060614_203401_000000382048_00329_22427_0792.N1	14-JUN-2006 20:34:01	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22427	No
236	GOM_NL__2PRFIN20060614_203704_000000372048_00329_22427_0793.N1	14-JUN-2006 20:37:04	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22427	No
237	GOM_NL__2PRFIN20060614_204357_000000402048_00329_22427_0794.N1	14-JUN-2006 20:43:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22427	No
238	GOM_NL__2PRFIN20060614_204526_000000372048_00329_22427_0795.N1	14-JUN-2006 20:45:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22427	No
239	GOM_NL__2PRFIN20060614_210046_000000602048_00329_22427_0796.N1	14-JUN-2006 21:00:46	Bright	60.000	74	11Bet Cas	2.2680	6600.0	120	22427	No
240	GOM_NL__2PRFIN20060614_210711_000000412048_00329_22427_0797.N1	14-JUN-2006 21:07:11	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22427	No
241	GOM_NL__2PRFIN20060614_210933_000000572048_00329_22427_0798.N1	14-JUN-2006 21:09:33	Twilight	57.000	53	43Bet And	2.0480	3300.0	114	22427	No
242	GOM_NL__2PRFIN20060614_211259_000000472048_00329_22427_0799.N1	14-JUN-2006 21:12:59	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	22427	No
243	GOM_NL__2PRFIN20060614_212828_000000572048_00329_22427_0800.N1	14-JUN-2006 21:28:28	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22427	No
244	GOM_NL__2PRFIN20060614_213445_000000482048_00329_22427_0801.N1	14-JUN-2006 21:34:45	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	22427	No
245	GOM_NL__2PRFIN20060614_214055_000000492048_00330_22428_0783.N1	14-JUN-2006 21:40:55	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	22428	No
246	GOM_NL__2PRFIN20060614_214258_000000482048_00330_22428_0784.N1	14-JUN-2006 21:42:58	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22428	No
247	GOM_NL__2PRFIN20060614_214654_000000412048_00330_22428_0785.N1	14-JUN-2006 21:46:54	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22428	No
248	GOM_NL__2PRFIN20060614_215508_000000402048_00330_22428_0786.N1	14-JUN-2006 21:55:08	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22428	No
249	GOM_NL__2PRFIN20060614_215652_000000422048_00330_22428_0787.N1	14-JUN-2006 21:56:52	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22428	No
250	GOM_NL__2PRFIN20060614_215815_000000482048_00330_22428_0788.N1	14-JUN-2006 21:58:15	Twilight	48.000	167	10Gam2Sgr	2.9840	4500.0	96	22428	No
251	GOM_NL__2PRFIN20060614_220330_000000392048_00330_22428_0789.N1	14-JUN-2006 22:03:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22428	No
252	GOM_NL__2PRFIN20060614_220514_000000382048_00330_22428_0790.N1	14-JUN-2006 22:05:14	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22428	No
253	GOM_NL__2PRFIN20060614_221242_000000462048_00330_22428_0791.N1	14-JUN-2006 22:12:42	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	22428	No
254	GOM_NL__2PRFIN20060614_221436_000000362048_00330_22428_0792.N1	14-JUN-2006 22:14:36	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22428	No
255	GOM_NL__2PRFIN20060614_221740_000000372048_00330_22428_0793.N1	14-JUN-2006 22:17:40	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22428	No
256	GOM_NL__2PRFIN20060614_222432_000000402048_00330_22428_0794.N1	14-JUN-2006 22:24:32	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22428	No
257	GOM_NL__2PRFIN20060614_222602_000000382048_00330_22428_0795.N1	14-JUN-2006 22:26:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22428	No
258	GOM_NL__2PRFIN20060614_224122_000000402048_00330_22428_0796.N1	14-JUN-2006 22:41:22	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	22428	No
259	GOM_NL__2PRFIN20060614_224747_000000412048_00330_22428_0797.N1	14-JUN-2006 22:47:47	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22428	No
260	GOM_NL__2PRFIN20060614_225008_000000512048_00330_22428_0798.N1	14-JUN-2006 22:50:08	Twilight	51.000	53	43Bet And	2.0480	3300.0	102	22428	No
261	GOM_NL__2PRFIN20060614_225335_000000482048_00330_22428_0799.N1	14-JUN-2006 22:53:35	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22428	No
262	GOM_NL__2PRFIN20060614_230905_000000572048_00330_22428_0800.N1	14-JUN-2006 23:09:05	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	22428	No
263	GOM_NL__2PRFIN20060614_231522_000000442048_00330_22428_0801.N1	14-JUN-2006 23:15:22	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	22428	No
264	GOM_NL__2PRFIN20060614_232132_000000592048_00331_22429_0803.N1	14-JUN-2006 23:21:32	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	22429	No
265	GOM_NL__2PRFIN20060614_232335_000000482048_00331_22429_0804.N1	14-JUN-2006 23:23:35	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22429	No
266	GOM_NL__2PRFIN20060614_232731_000000412048_00331_22429_0805.N1	14-JUN-2006 23:27:31	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22429	No
267	GOM_NL__2PRFIN20060614_233545_000000432048_00331_22429_0806.N1	14-JUN-2006 23:35:45	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22429	No
268	GOM_NL__2PRFIN20060614_233728_000000422048_00331_22429_0807.N1	14-JUN-2006 23:37:28	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	22429	No
269	GOM_NL__2PRFIN20060614_233851_000000442048_00331_22429_0808.N1	14-JUN-2006 23:38:51	Twilight	43.500	167	10Gam2Sgr	2.9840	4500.0	87	22429	No
270	GOM_NL__2PRFIN20060614_234406_000000402048_00331_22429_0809.N1	14-JUN-2006 23:44:06	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22429	No
271	GOM_NL__2PRFIN20060614_234550_000000372048_00331_22429_0810.N1	14-JUN-2006 23:45:50	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22429	No
272	GOM_NL__2PRFIN20060614_235317_000000452048_00331_22429_0811.N1	14-JUN-2006 23:53:17	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	22429	No
273	GOM_NL__2PRFIN20060614_235512_000000392048_00331_22429_0812.N1	14-JUN-2006 23:55:12	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22429	No
274	GOM_NL__2PRFIN20060614_235816_000000402048_00331_22429_0813.N1	14-JUN-2006 23:58:16	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	22429	No

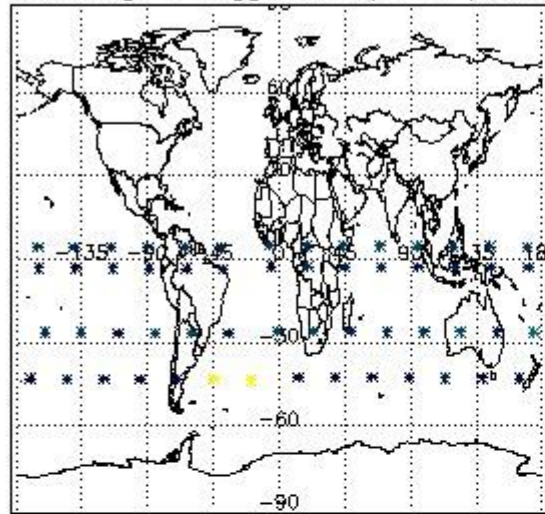
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

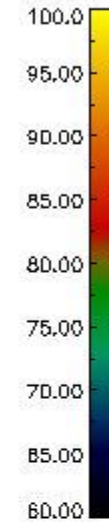
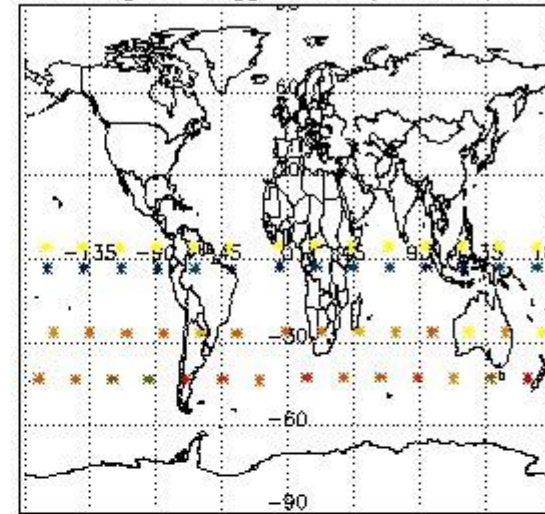


3.2 Plot quality information per product (world map)

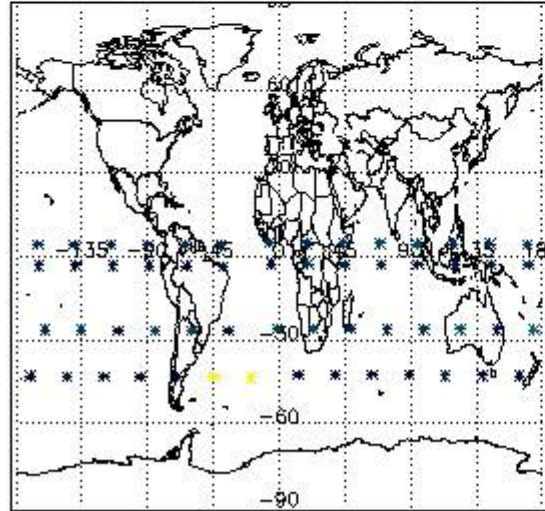
Percentage of flagged data per O3 profile



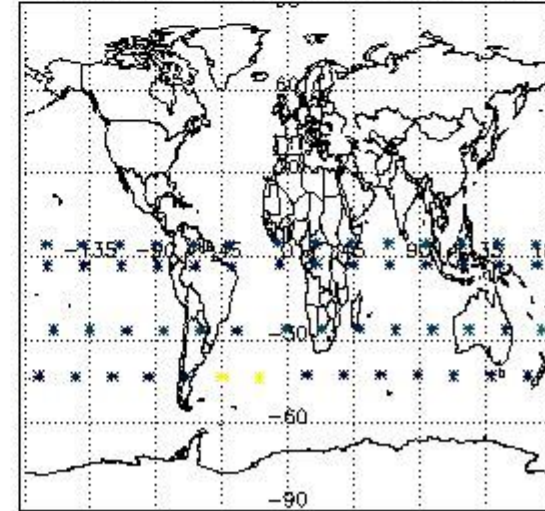
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

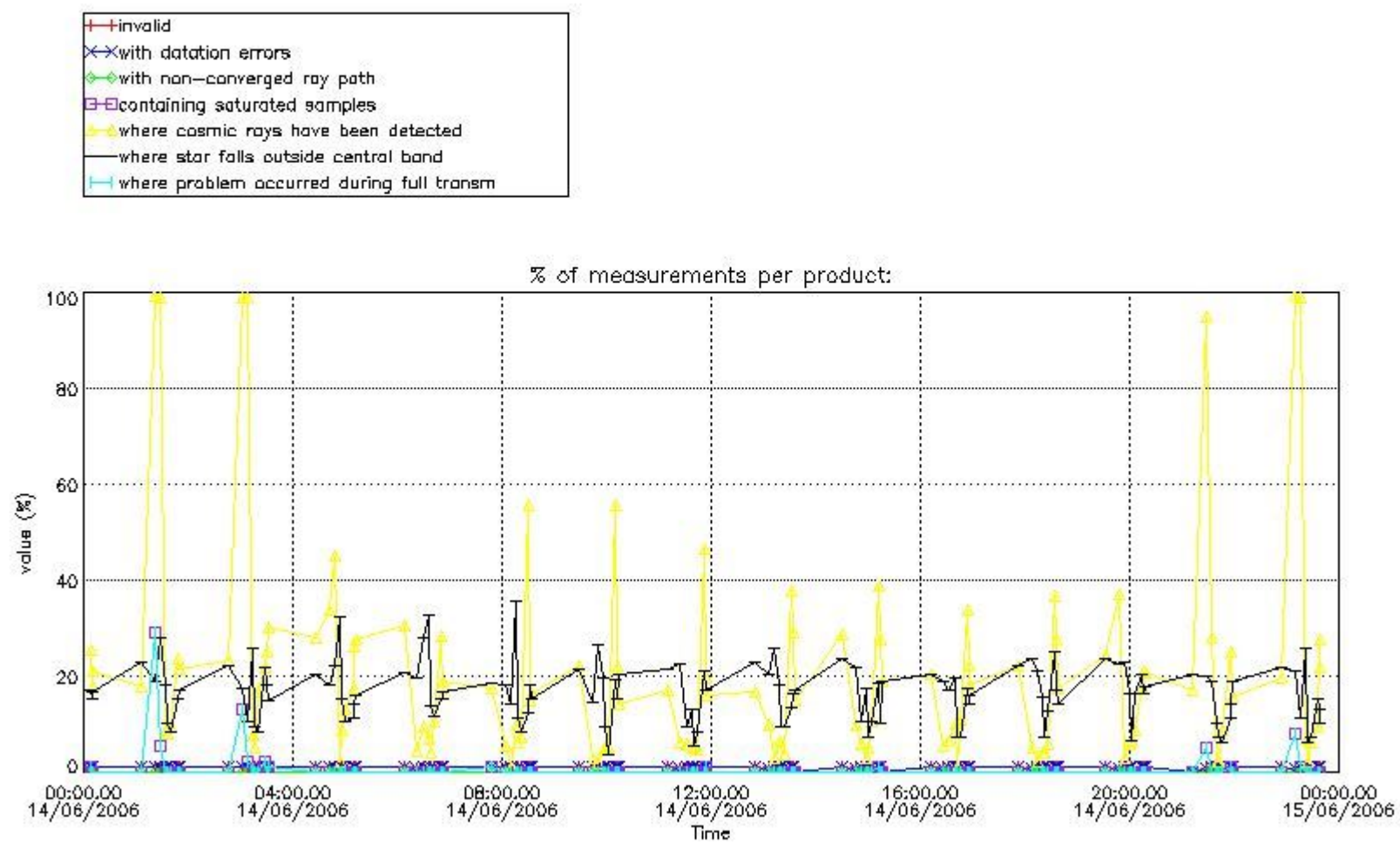


4. Level 1 quality information per product

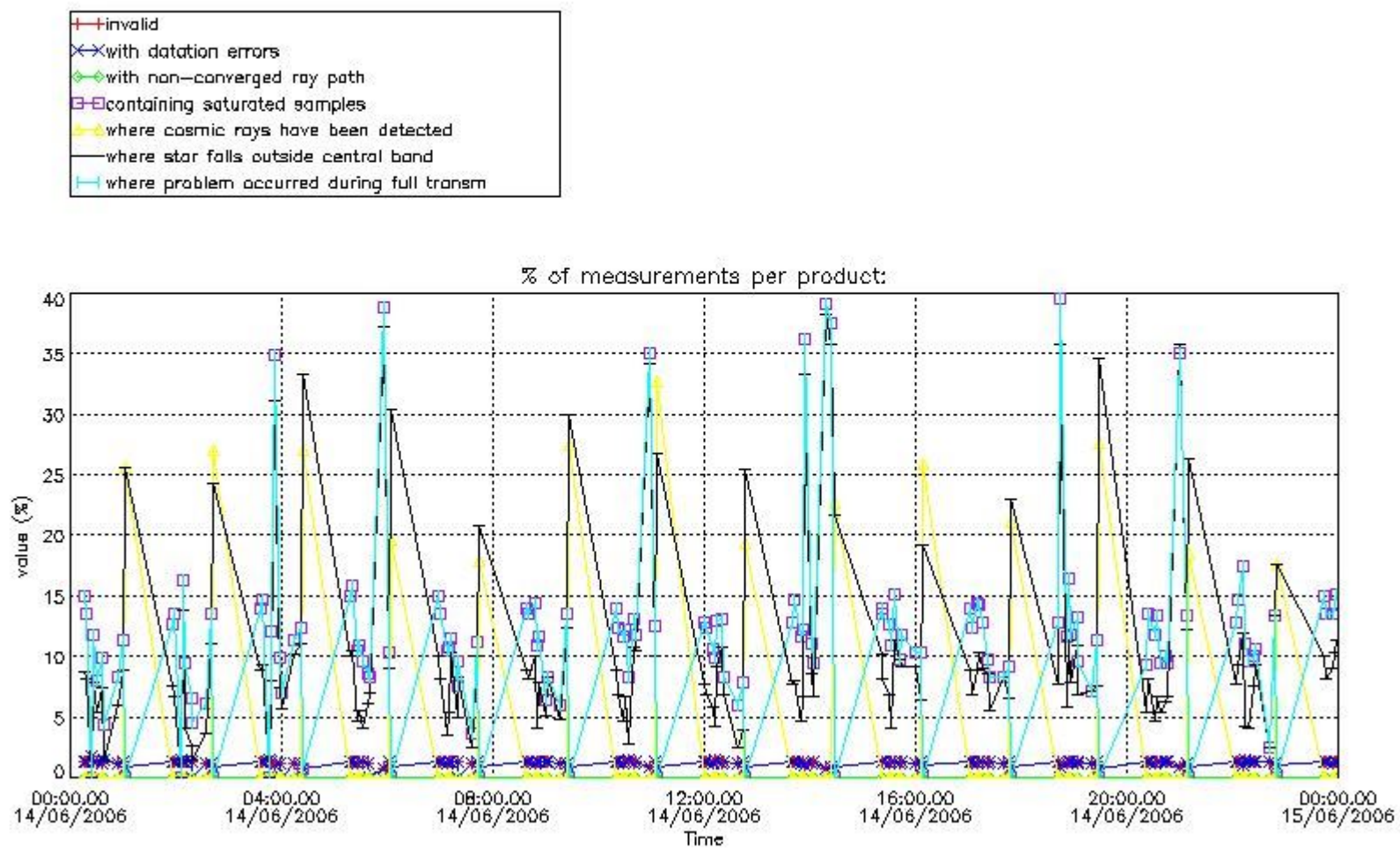
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

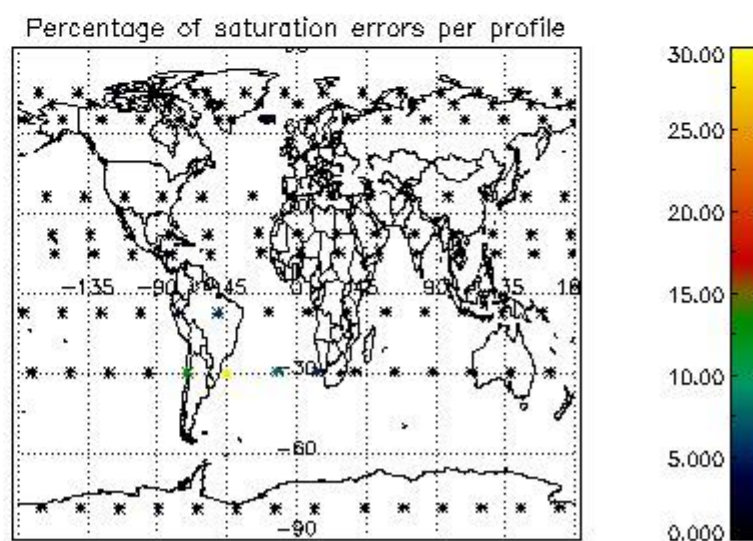
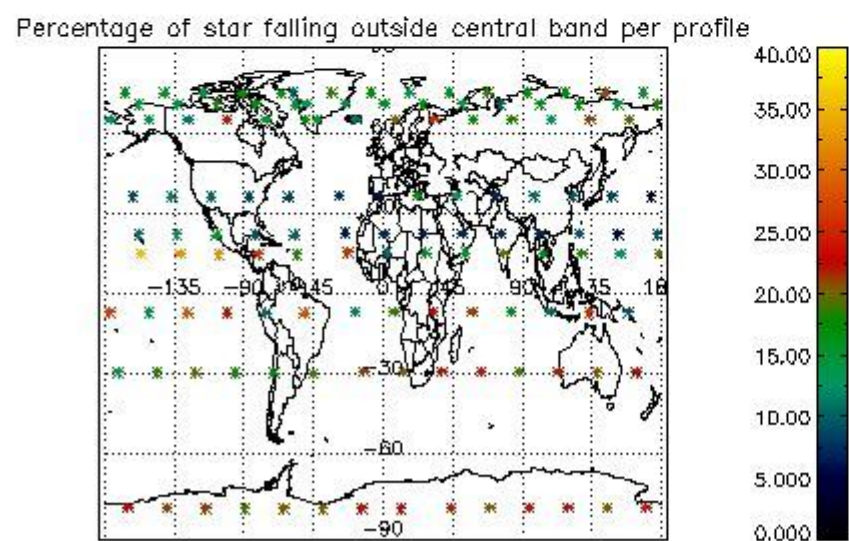
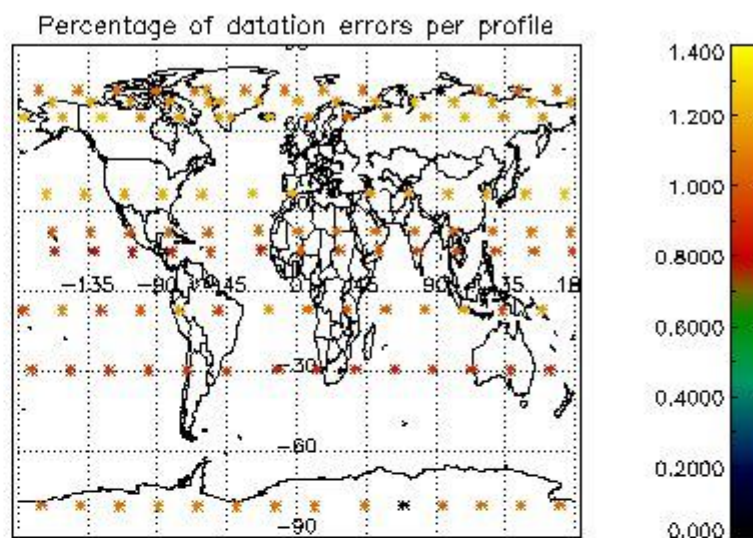
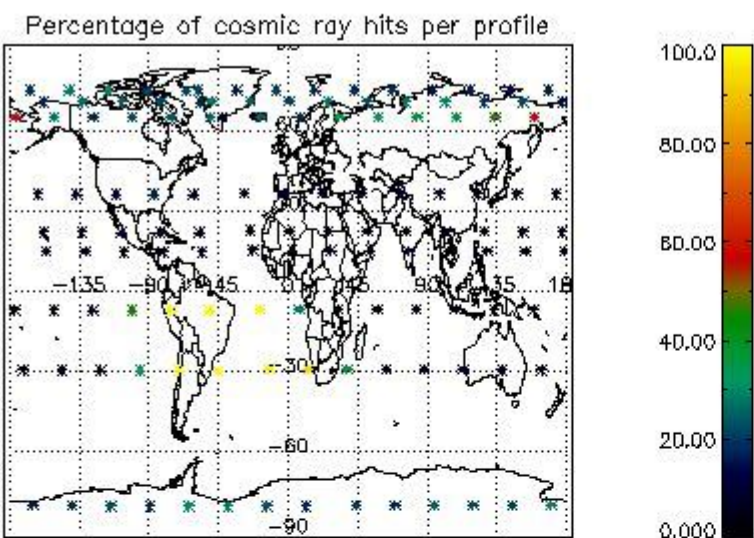


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

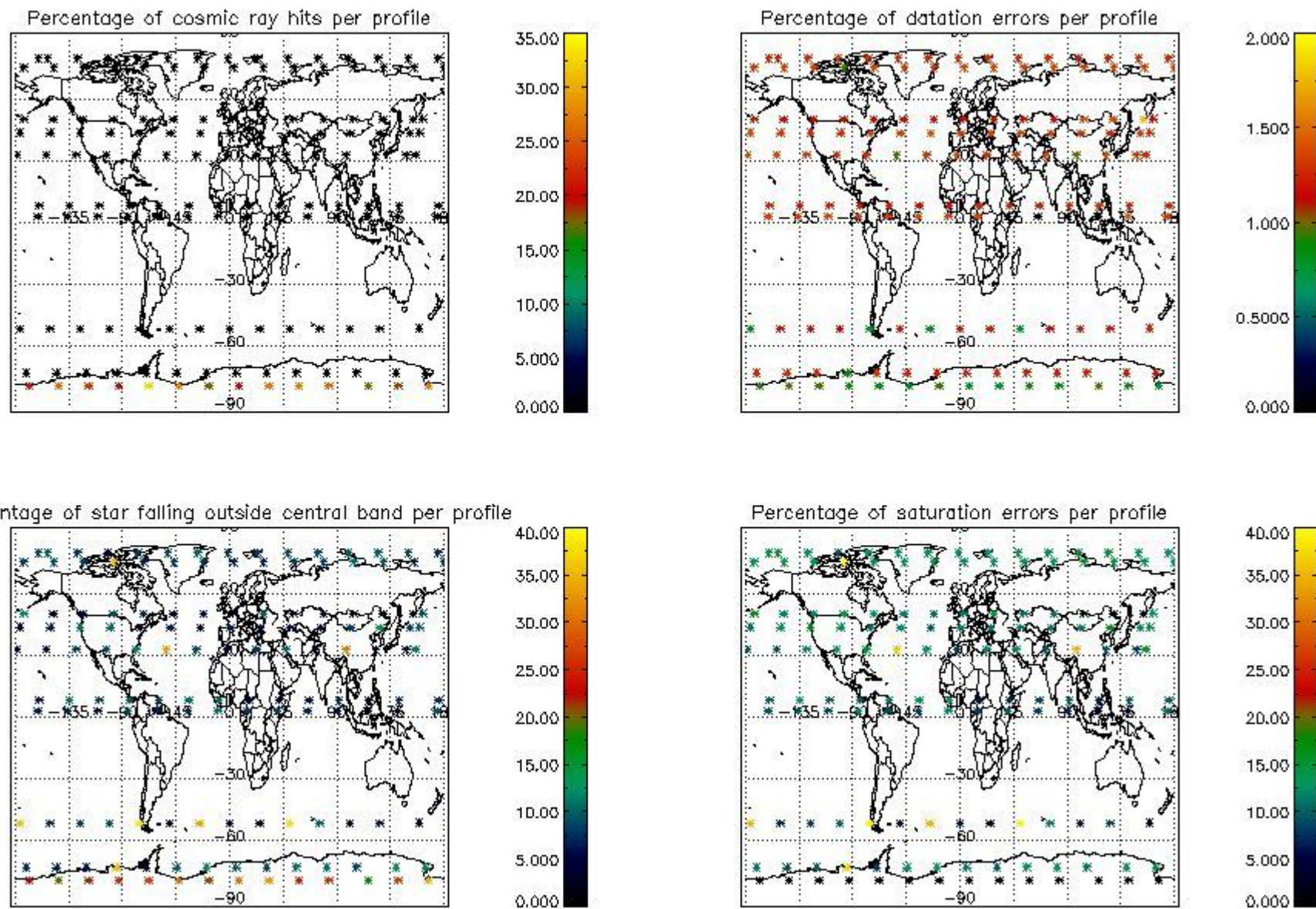


4.2 Plot quality information per product coming from level 1b processing (world map)

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

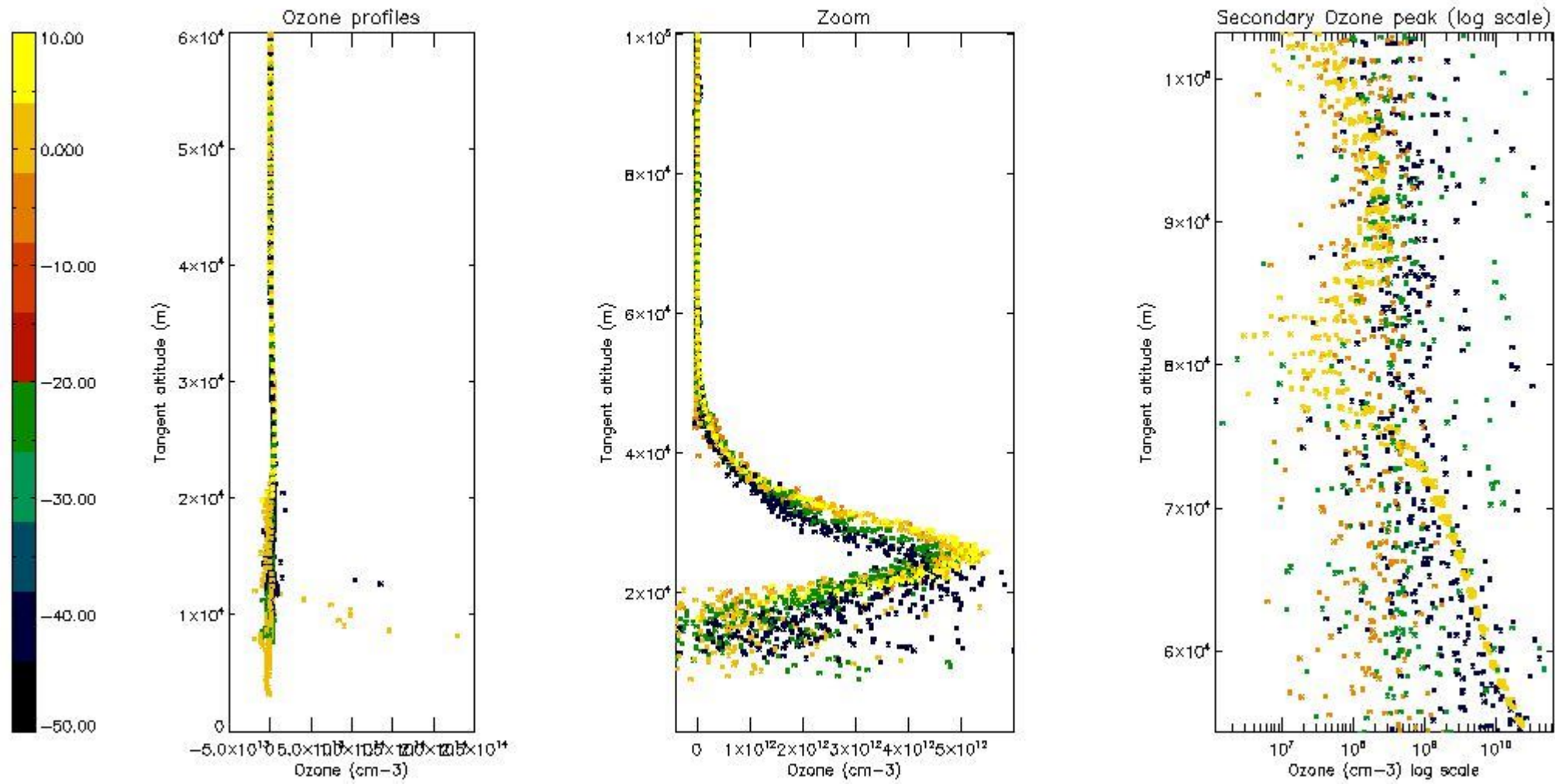
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	25
STD < 20	9

STD < 10	6
STD < 5	3

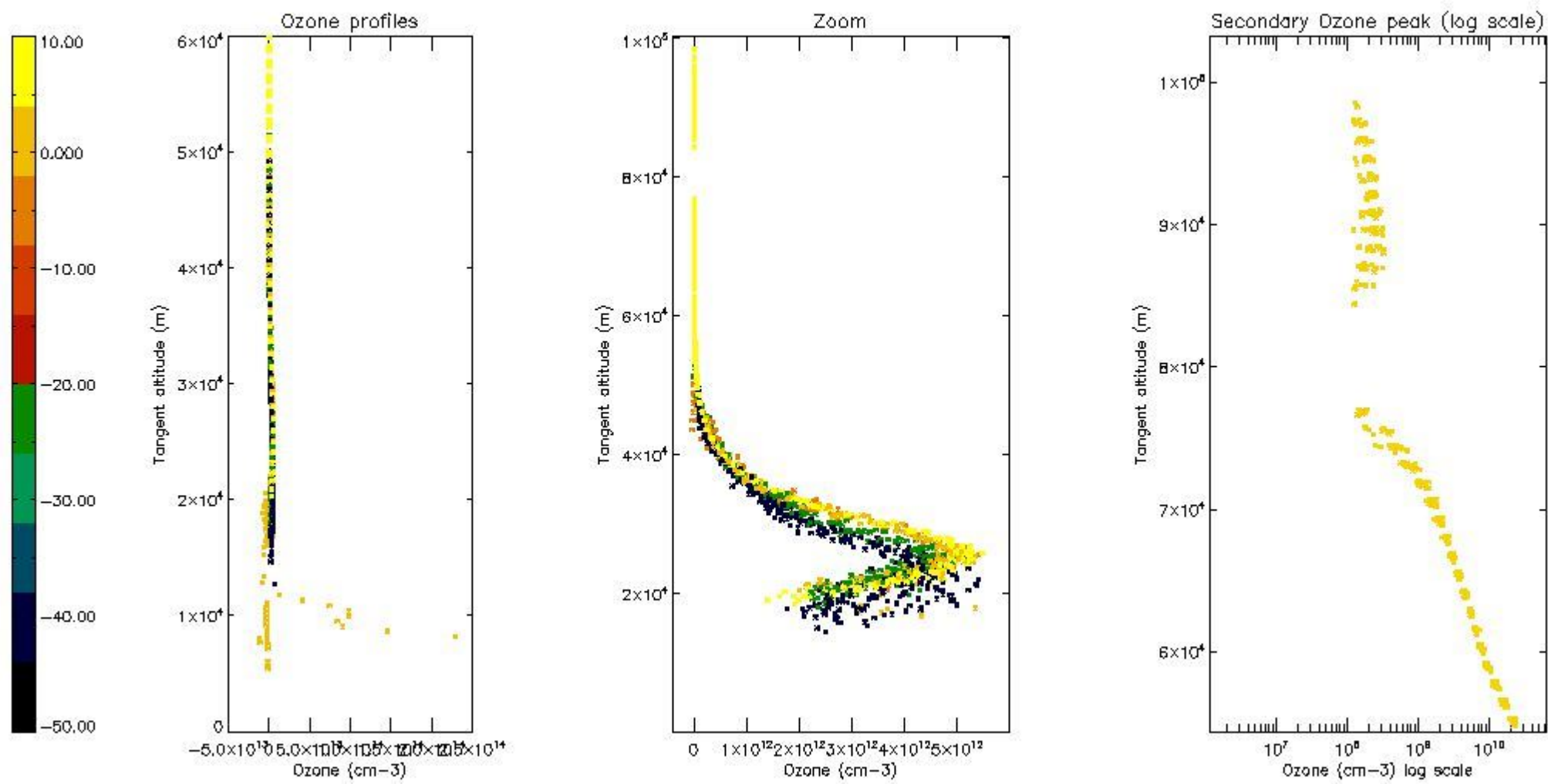
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



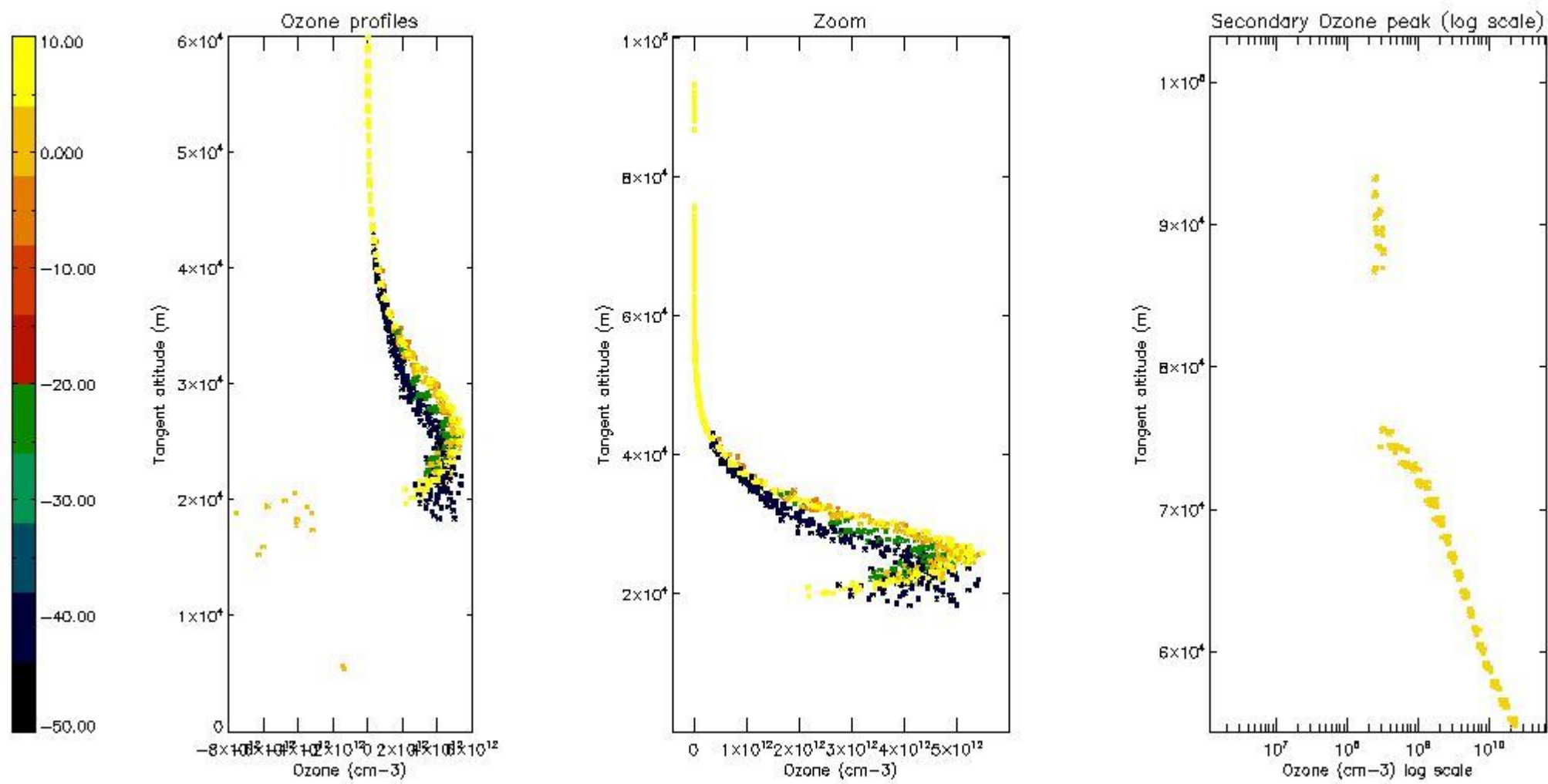
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



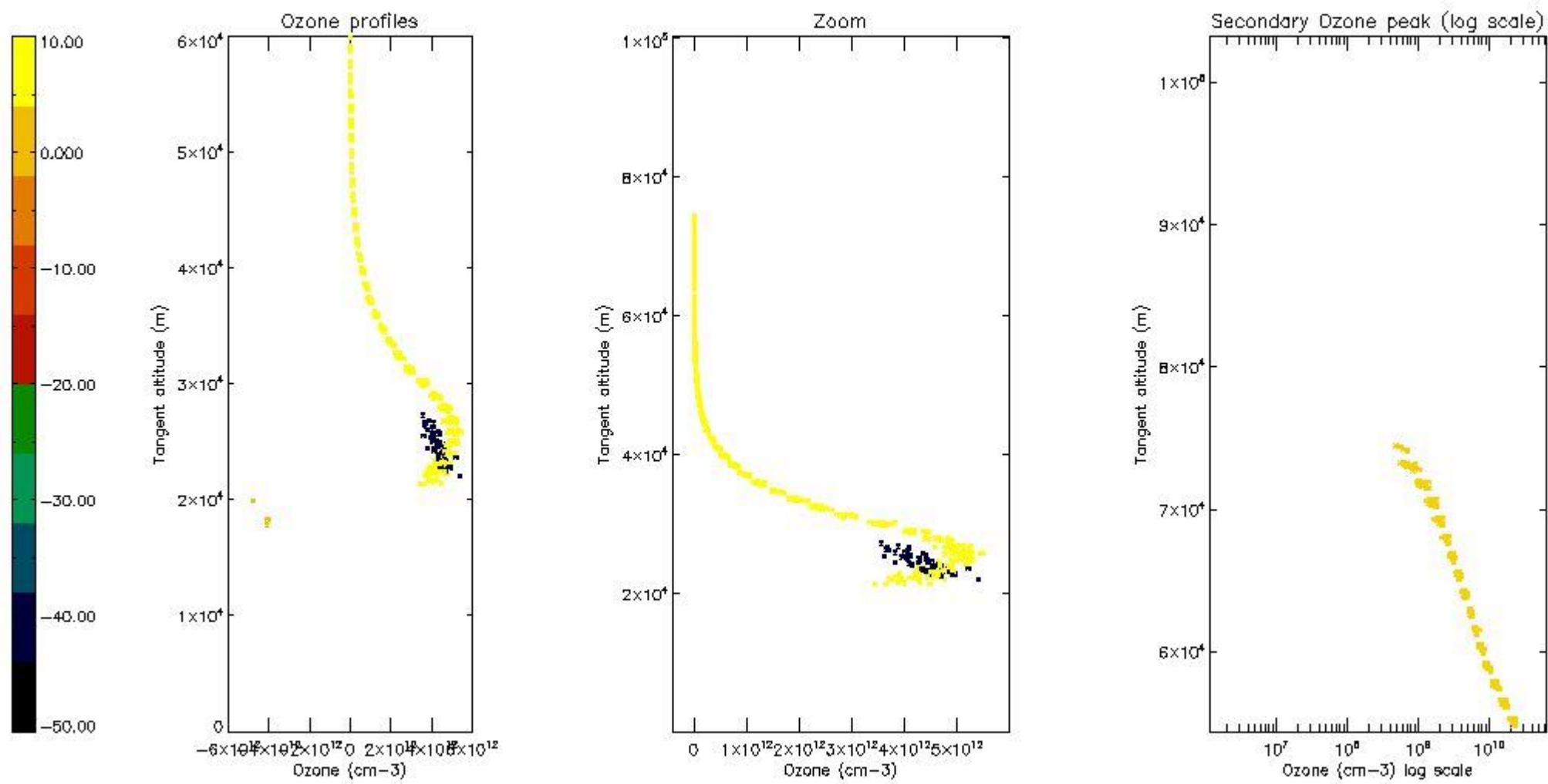
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



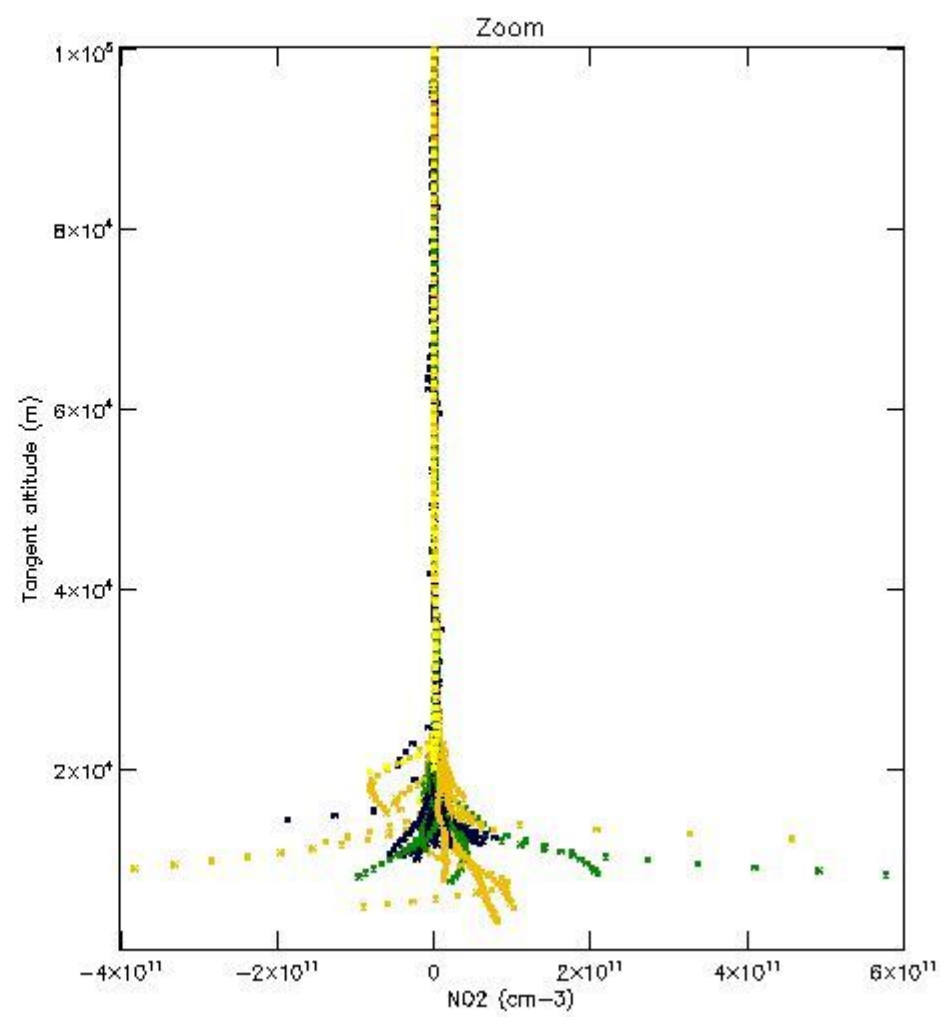
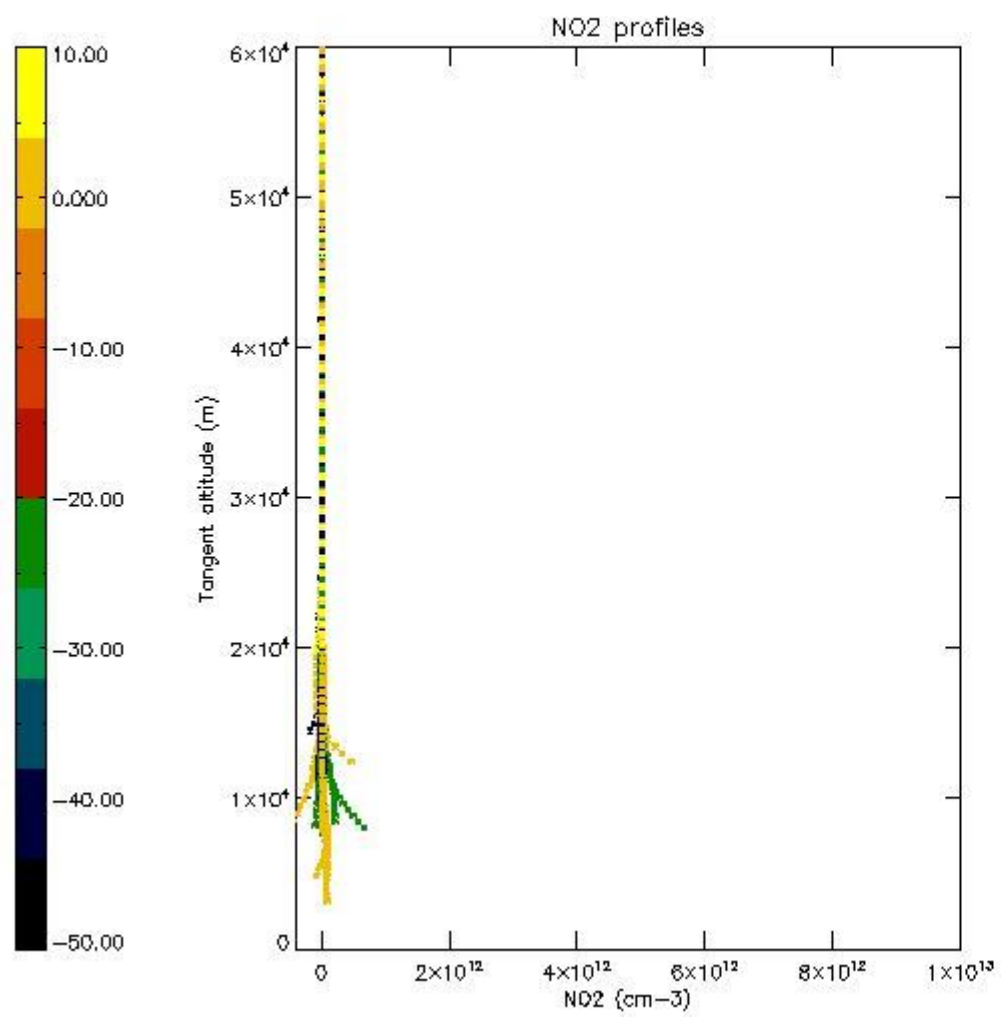
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



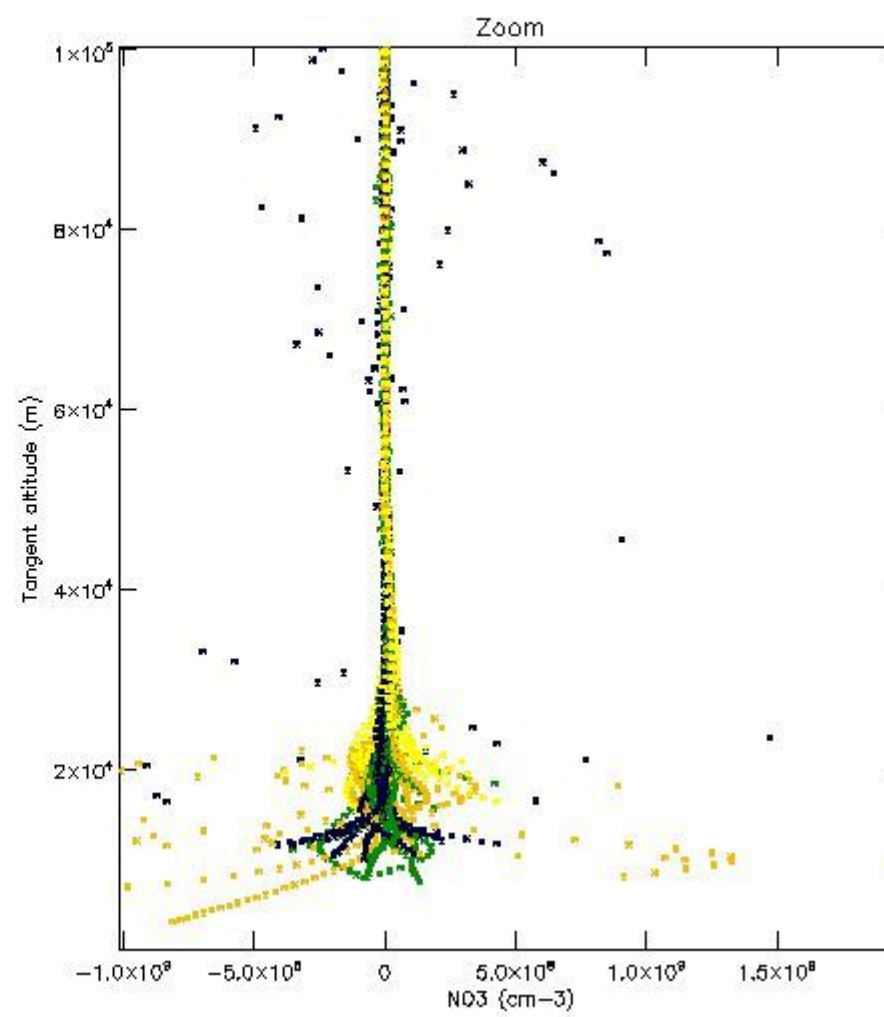
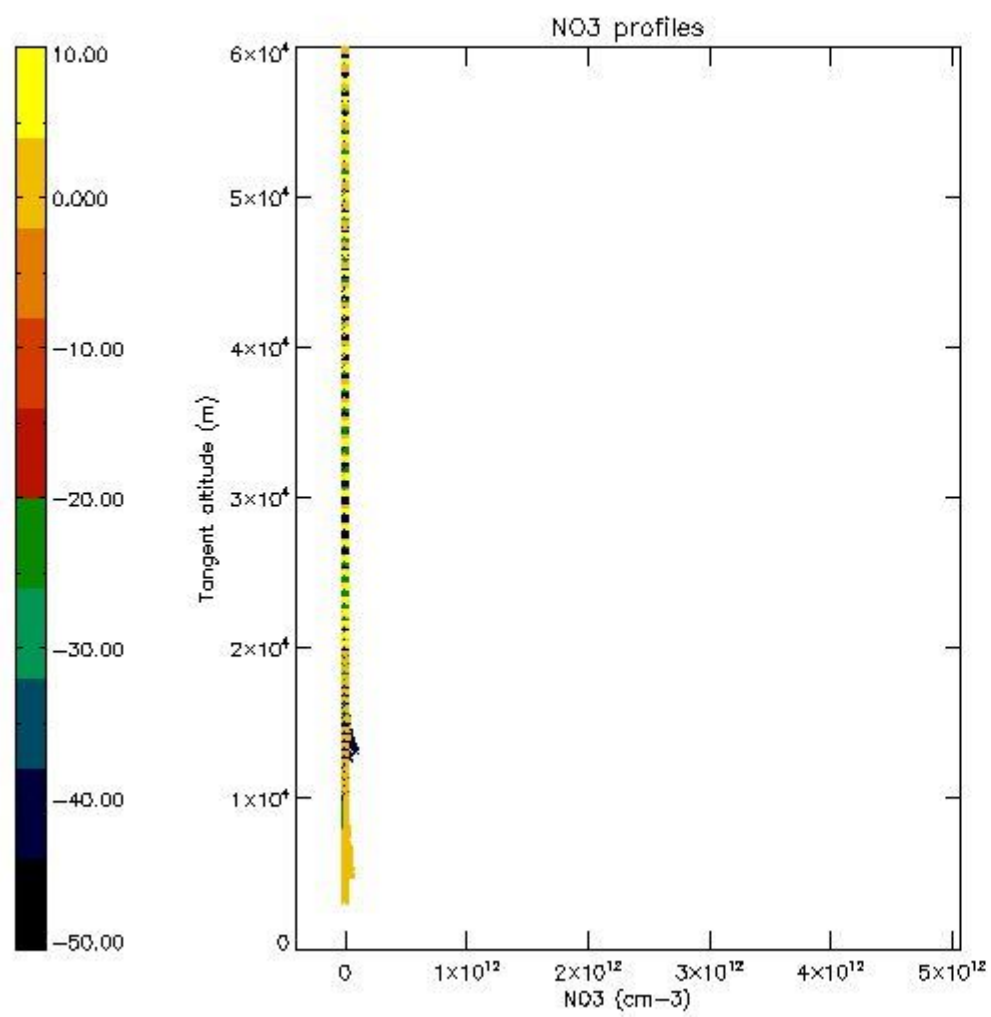
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



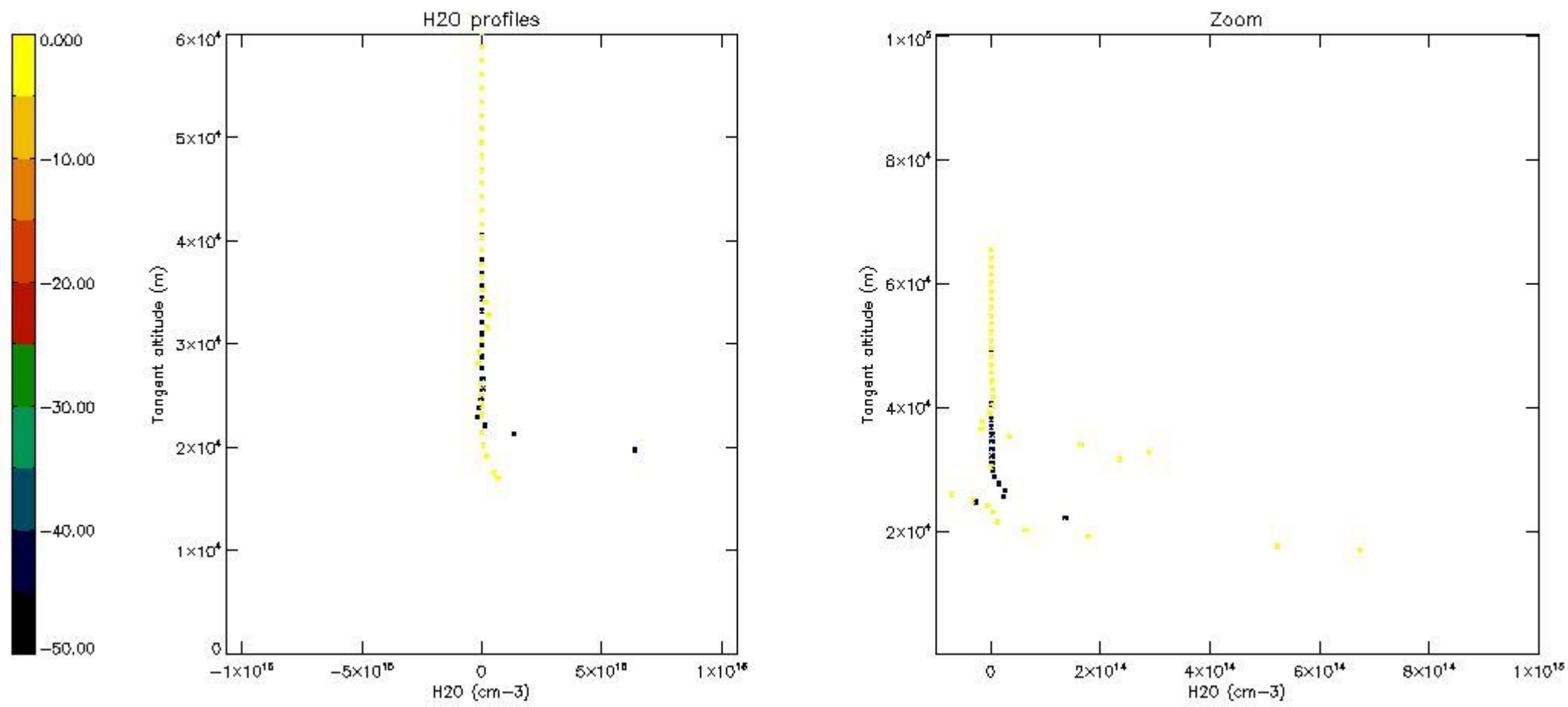
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

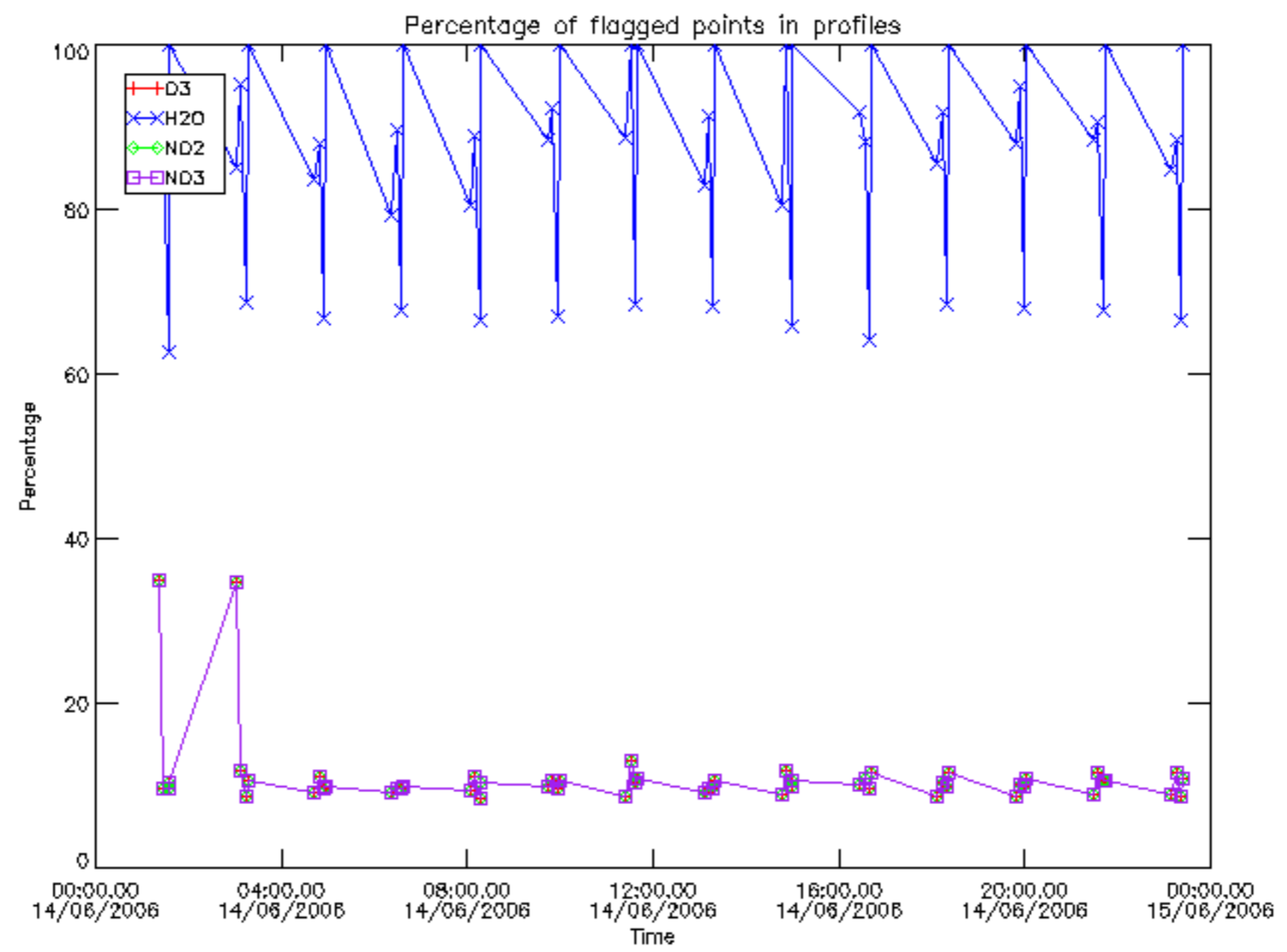
The colorbar represents the latitude.



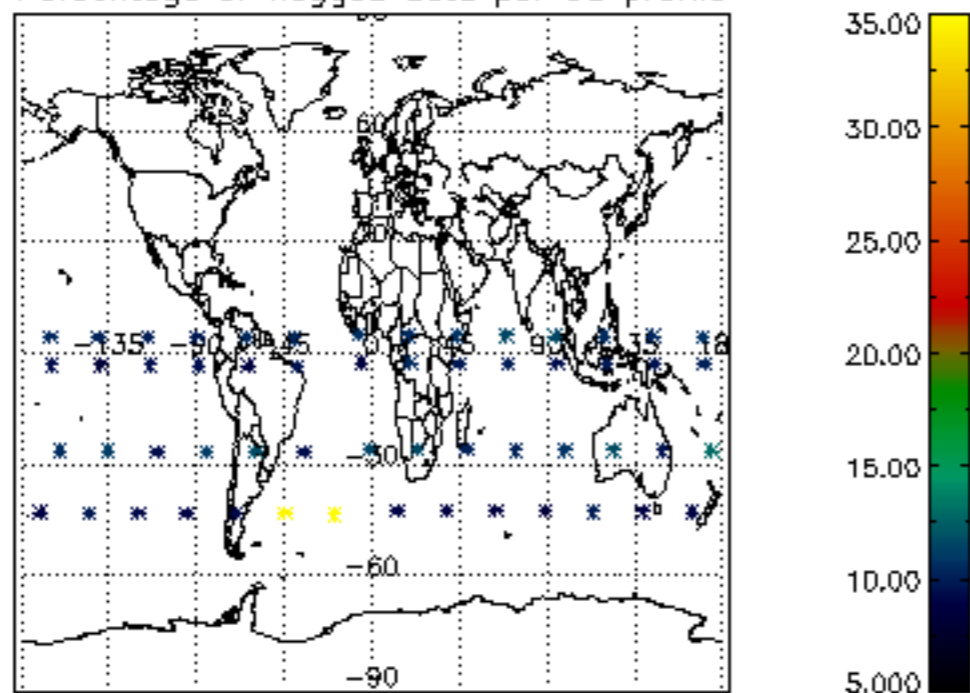
6. Auxiliary Data Files used for the production reported in section 2

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.

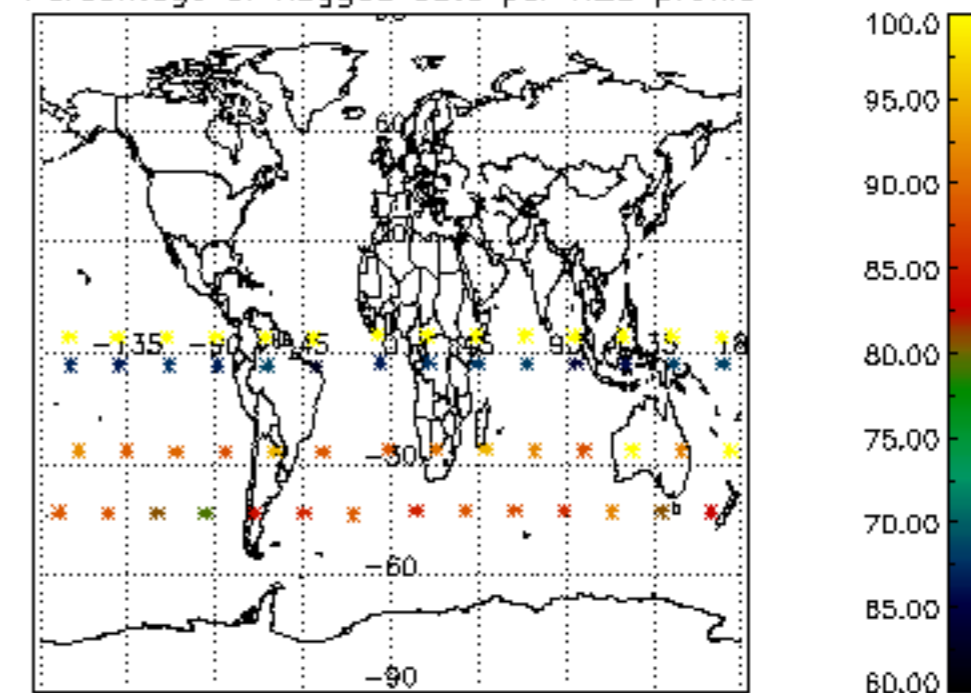
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	14-JUN-2006 00:07:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	14-JUN-2006 00:07:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	14-JUN-2006 00:07:17



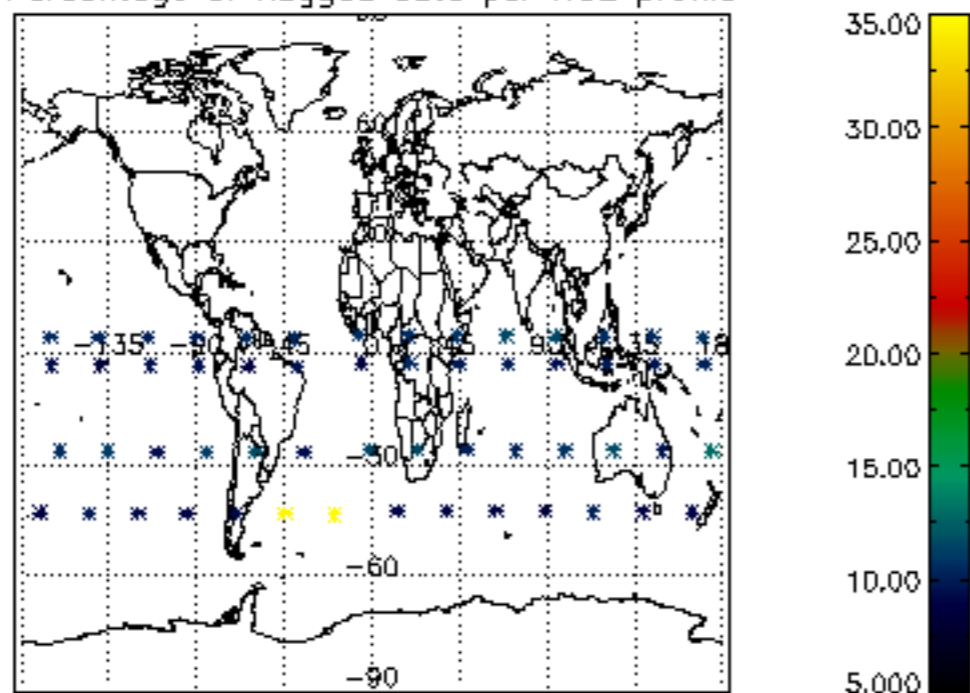
Percentage of flagged data per D3 profile



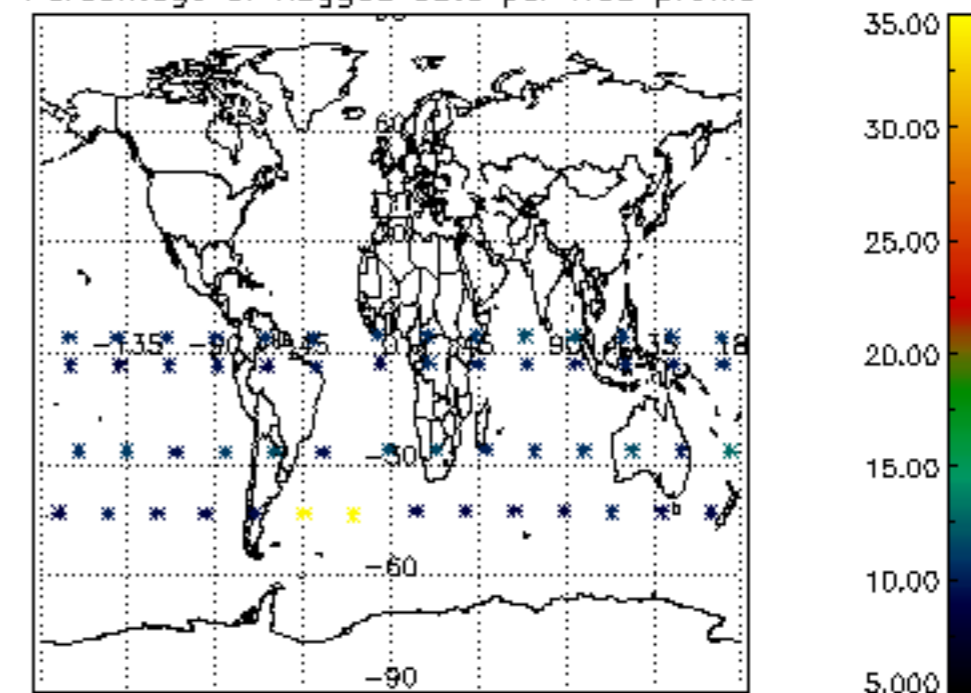
Percentage of flagged data per H2O profile

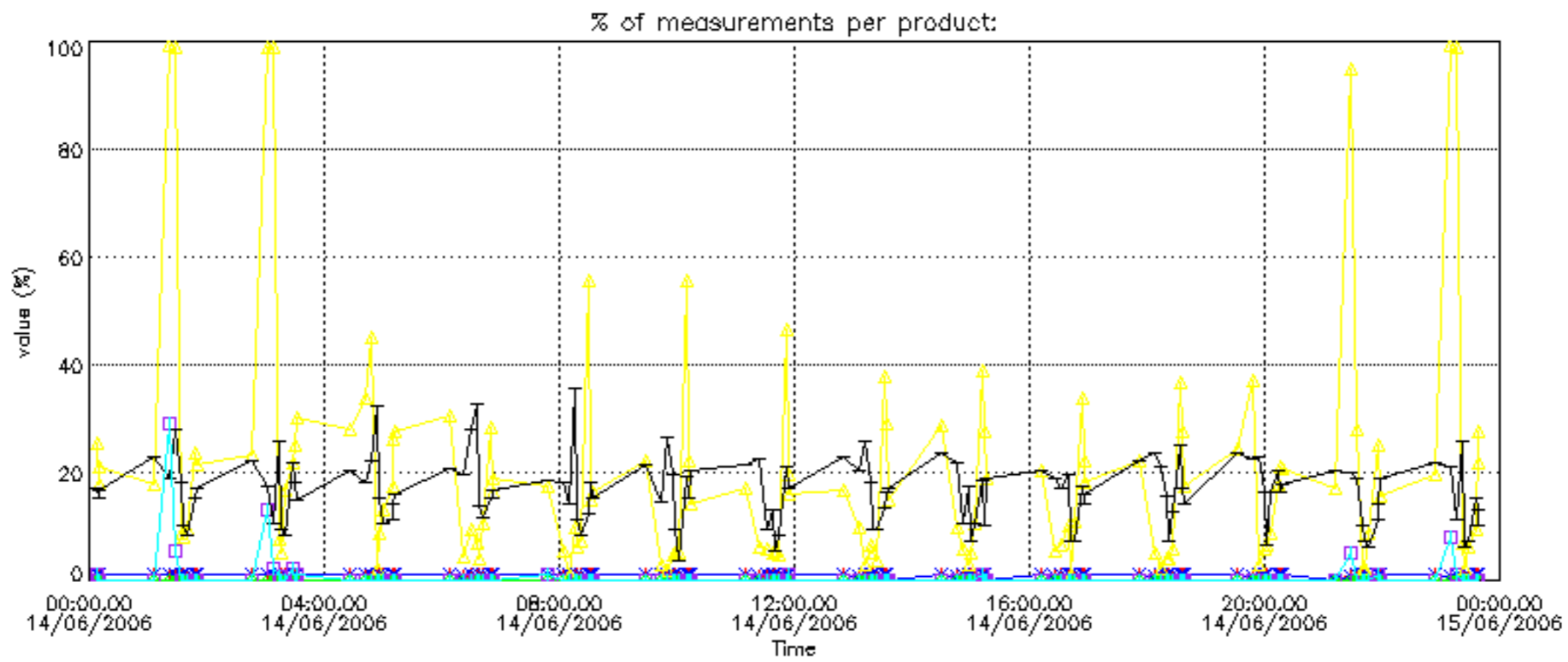
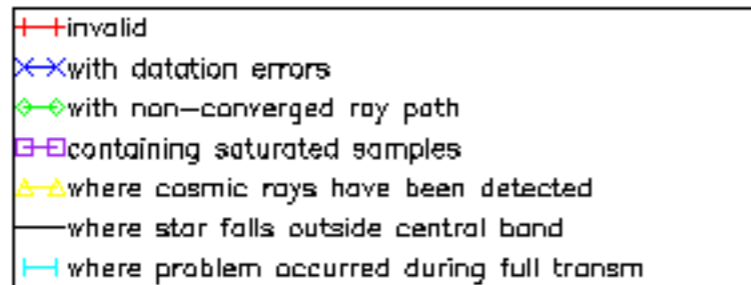


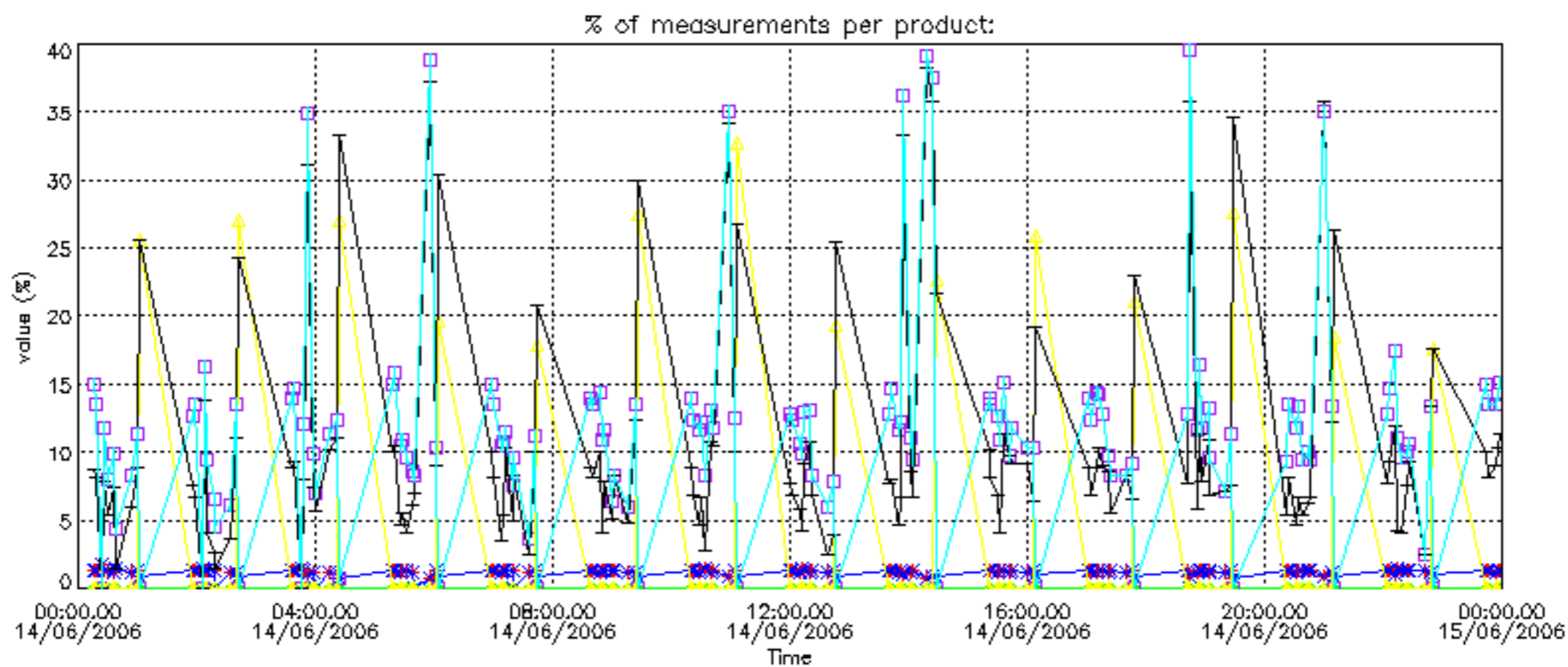
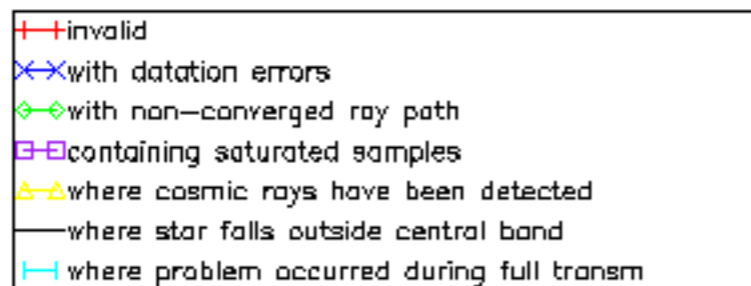
Percentage of flagged data per NO2 profile



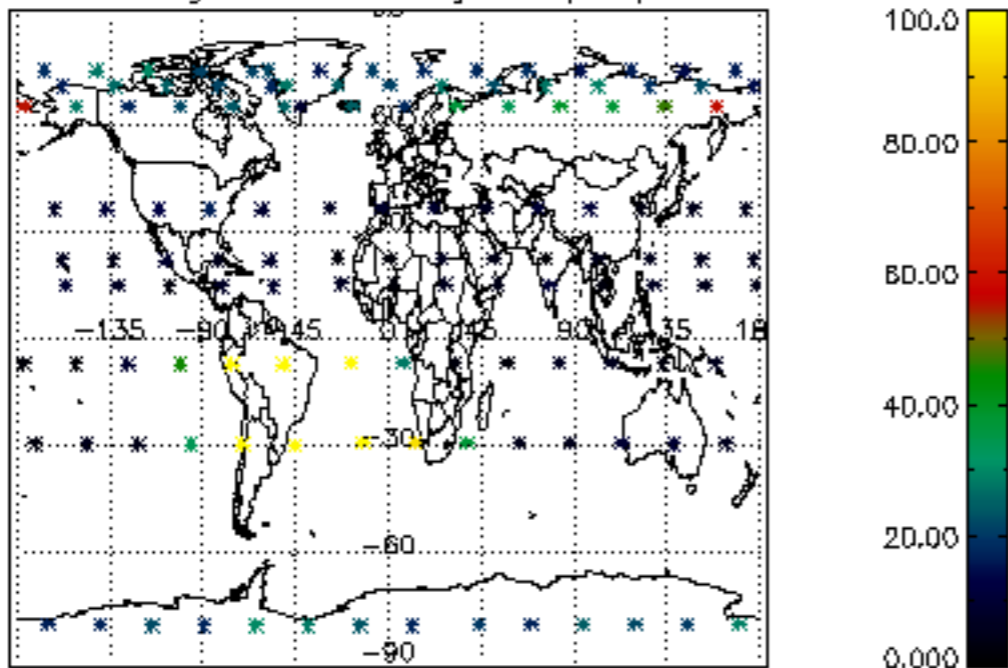
Percentage of flagged data per NO3 profile



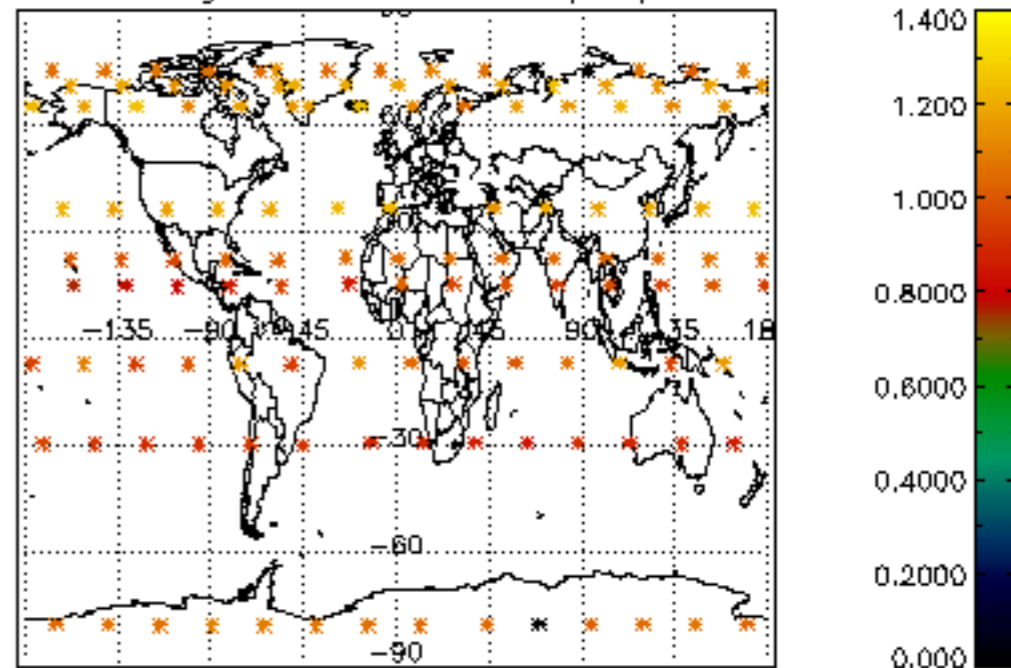




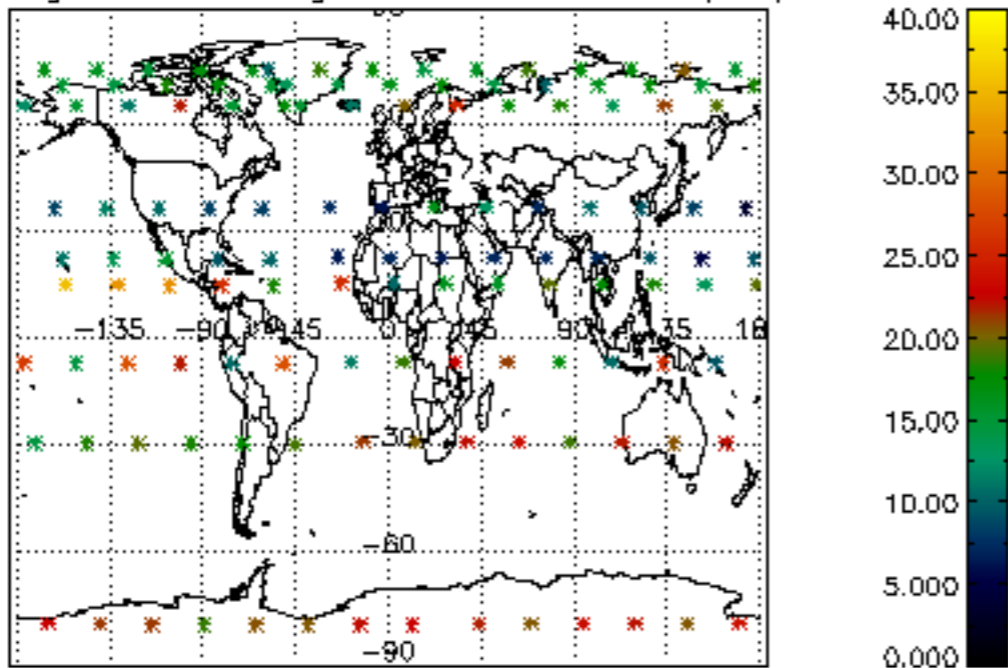
Percentage of cosmic ray hits per profile



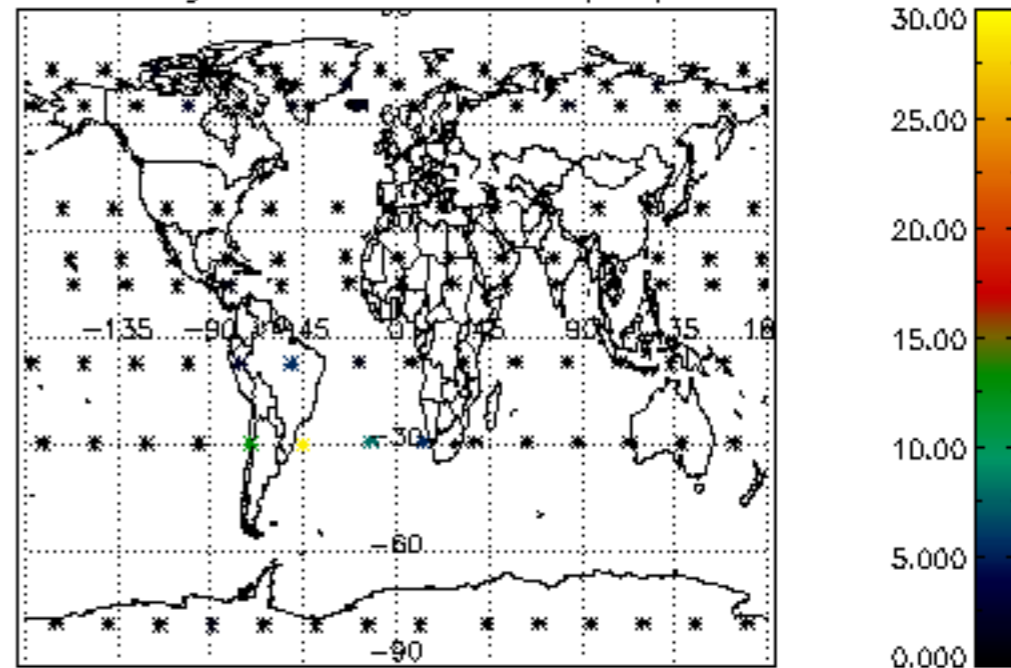
Percentage of datation errors per profile



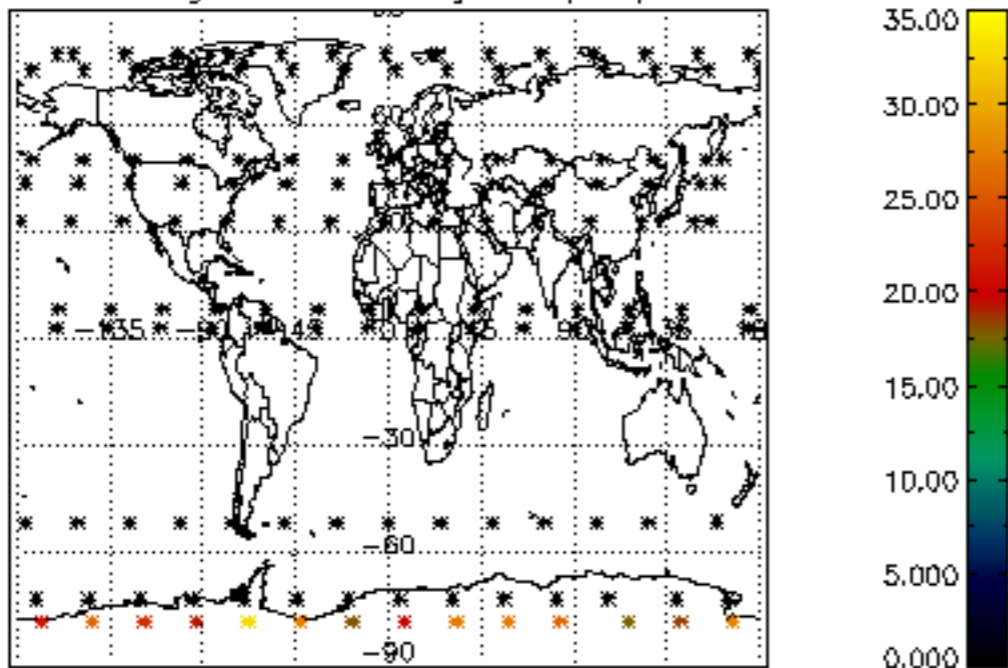
Percentage of star falling outside central band per profile



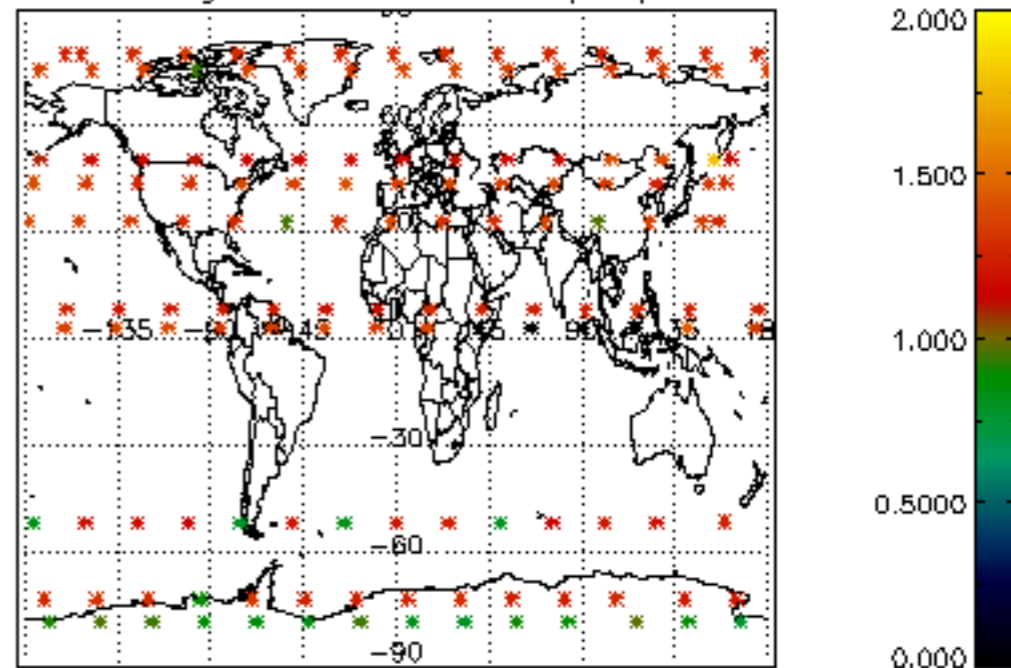
Percentage of saturation errors per profile



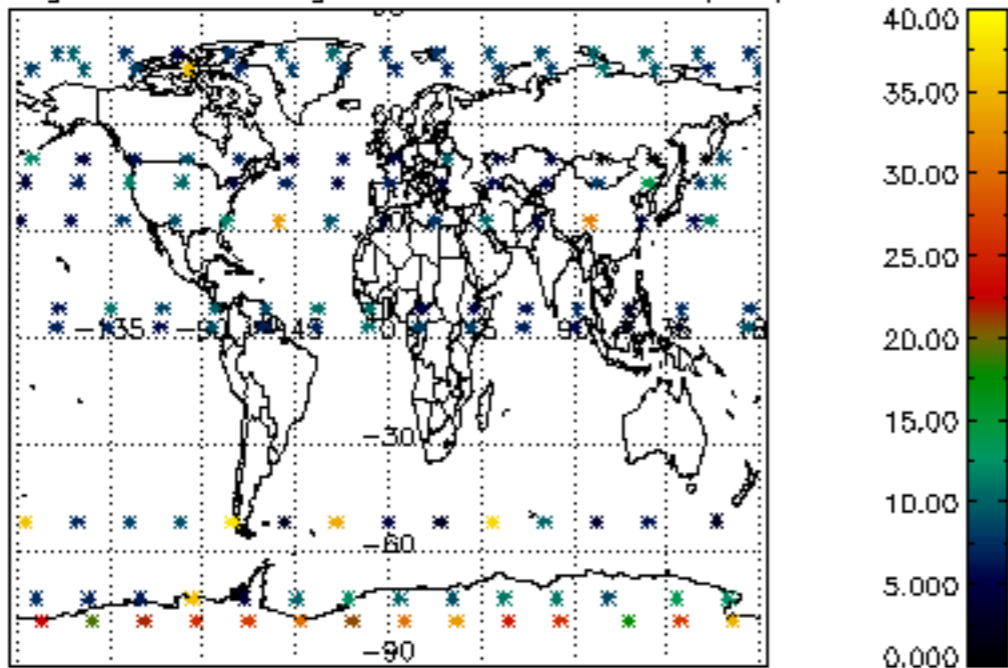
Percentage of cosmic ray hits per profile



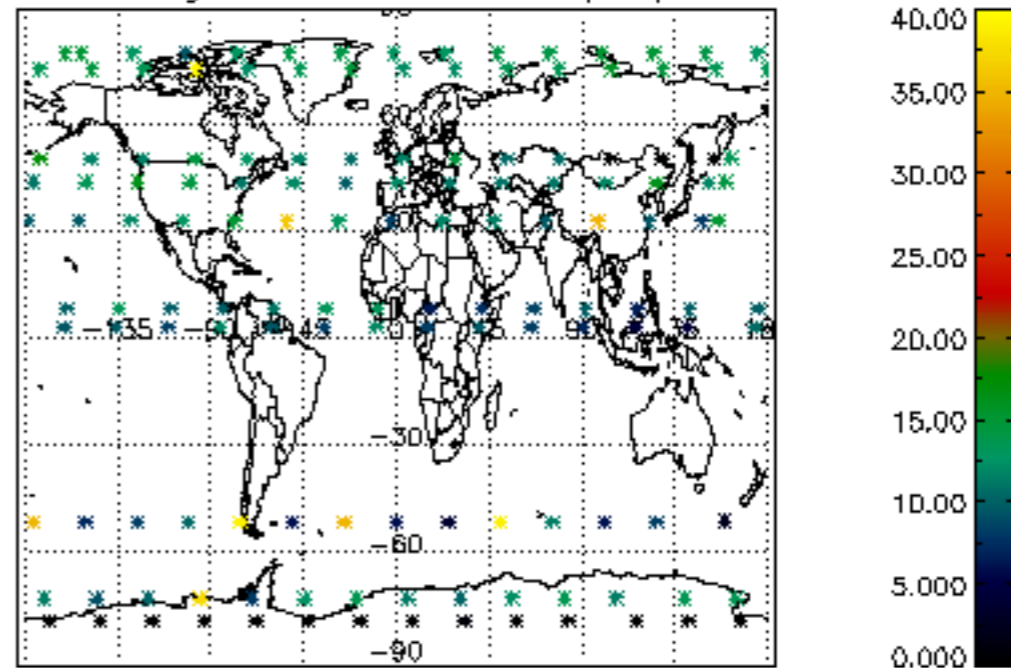
Percentage of datation errors per profile

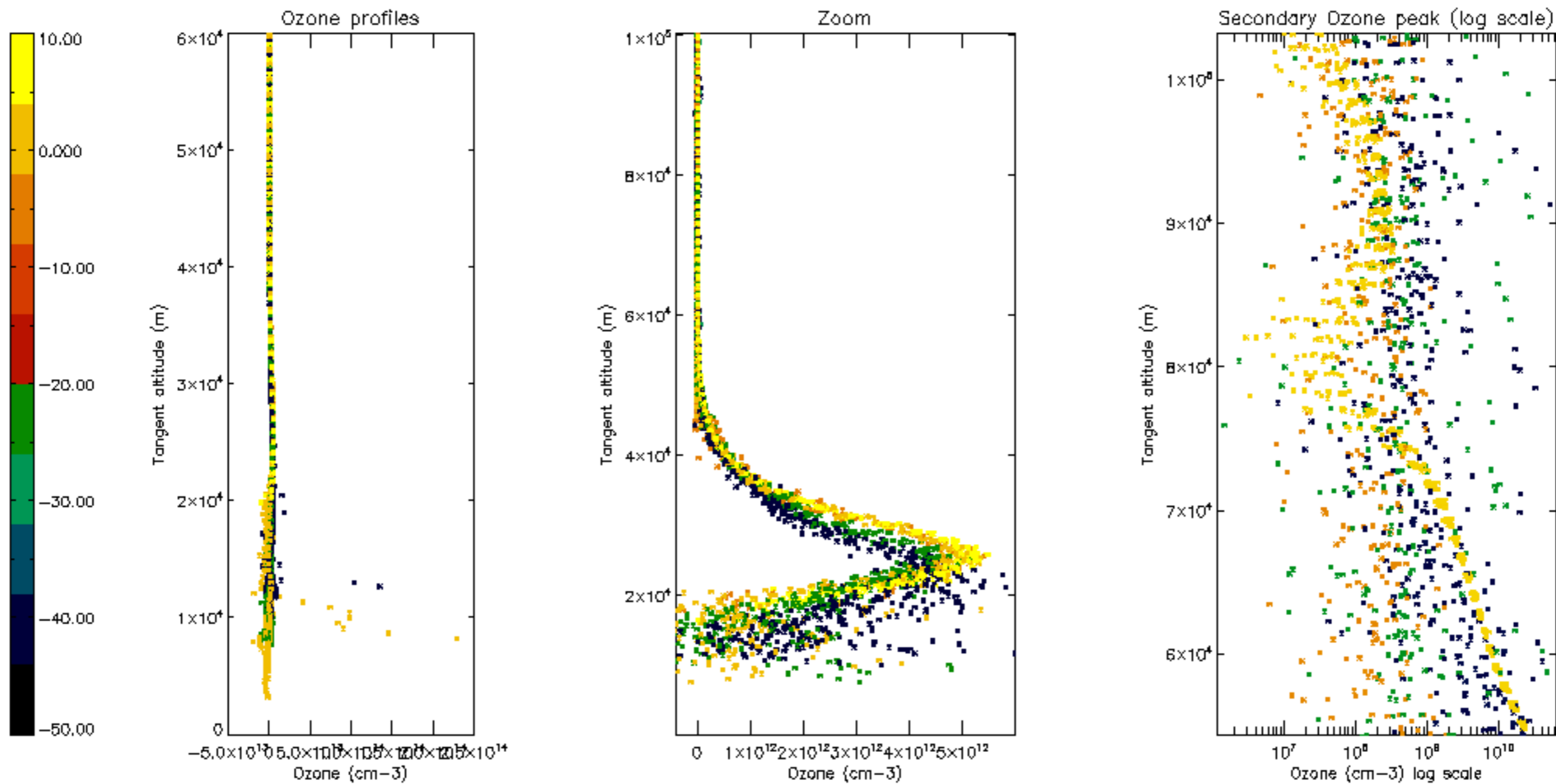


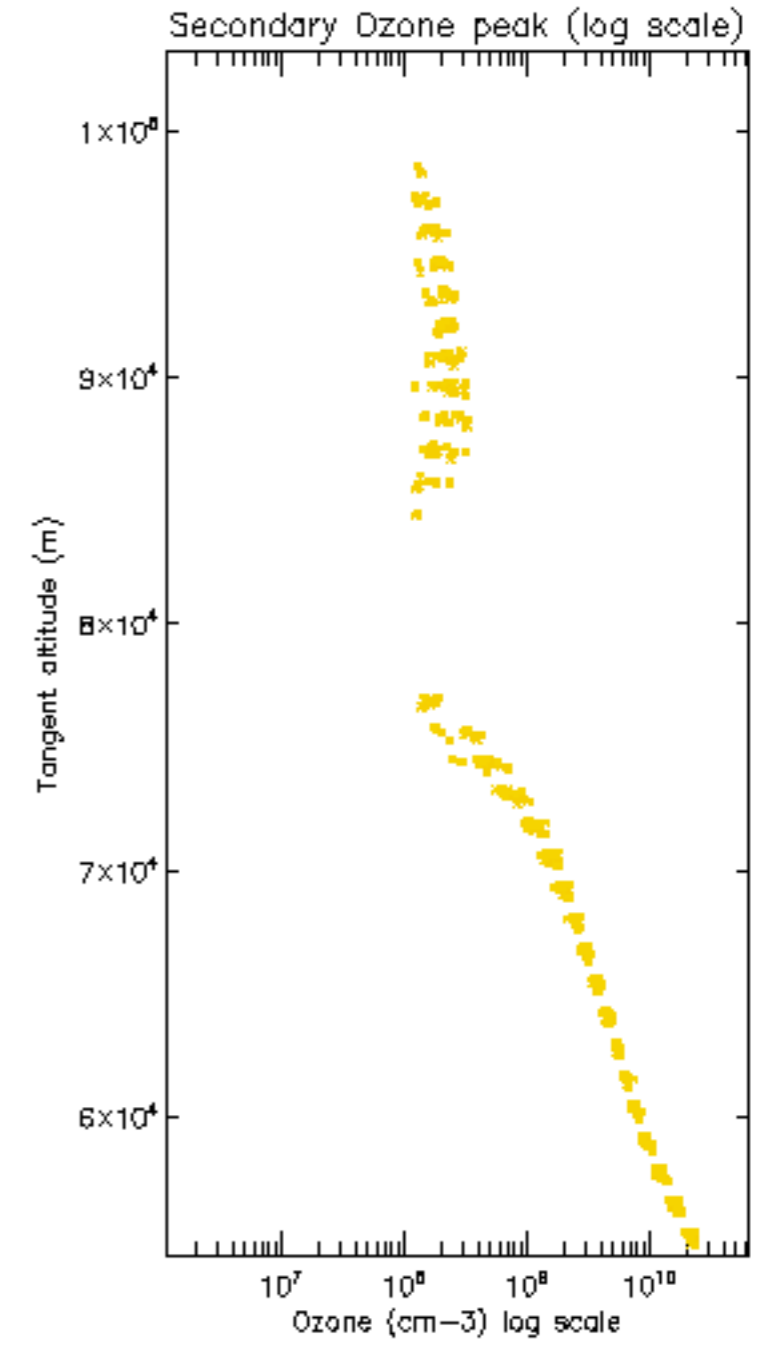
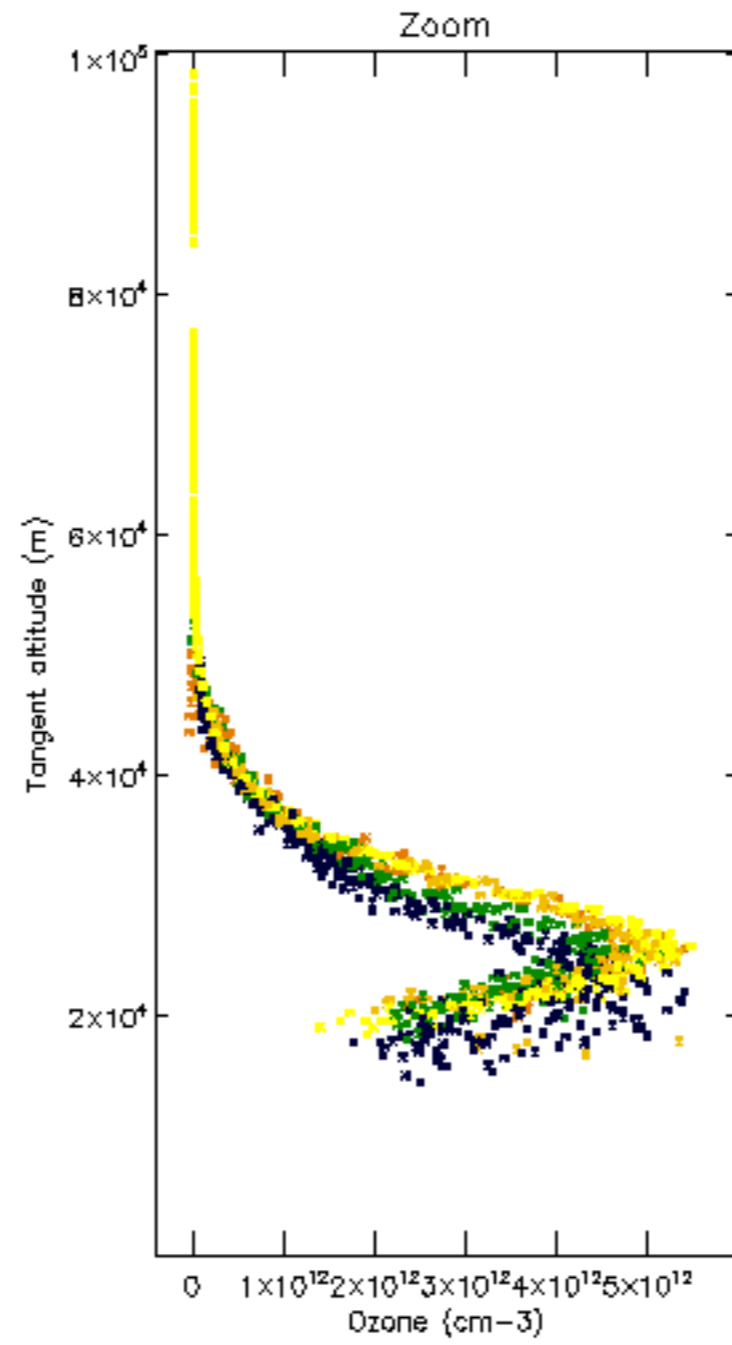
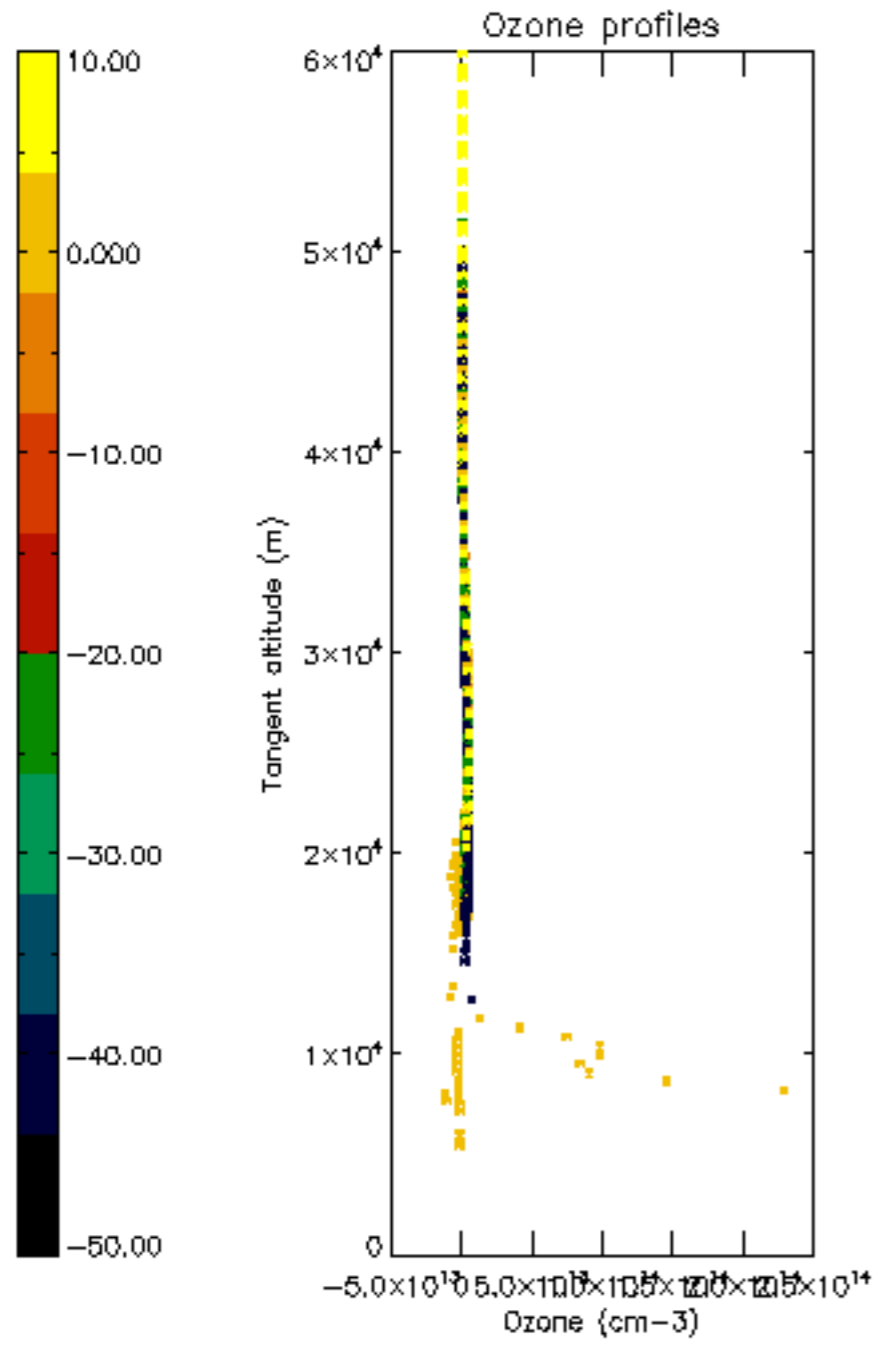
Percentage of star falling outside central band per profile

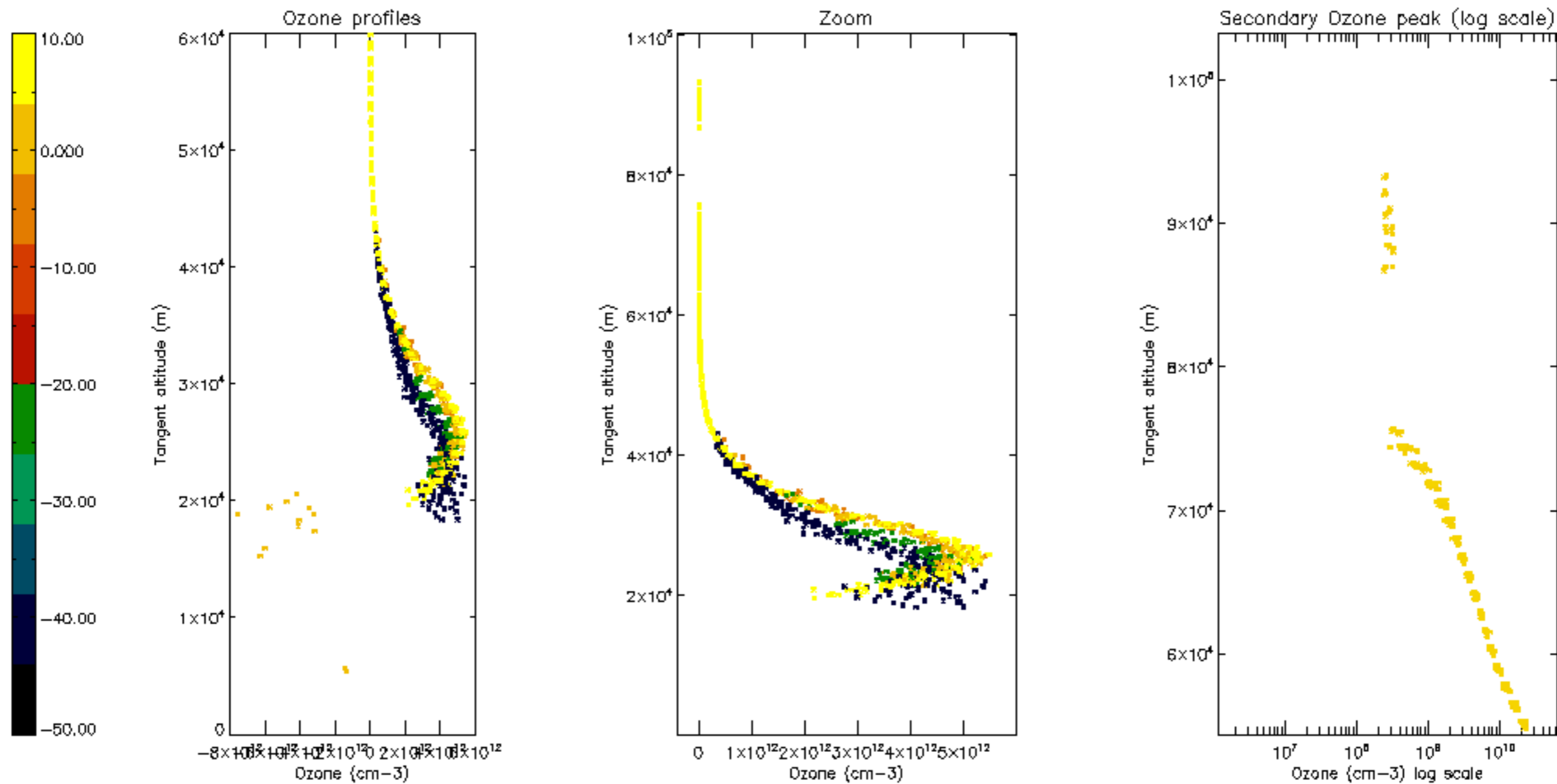


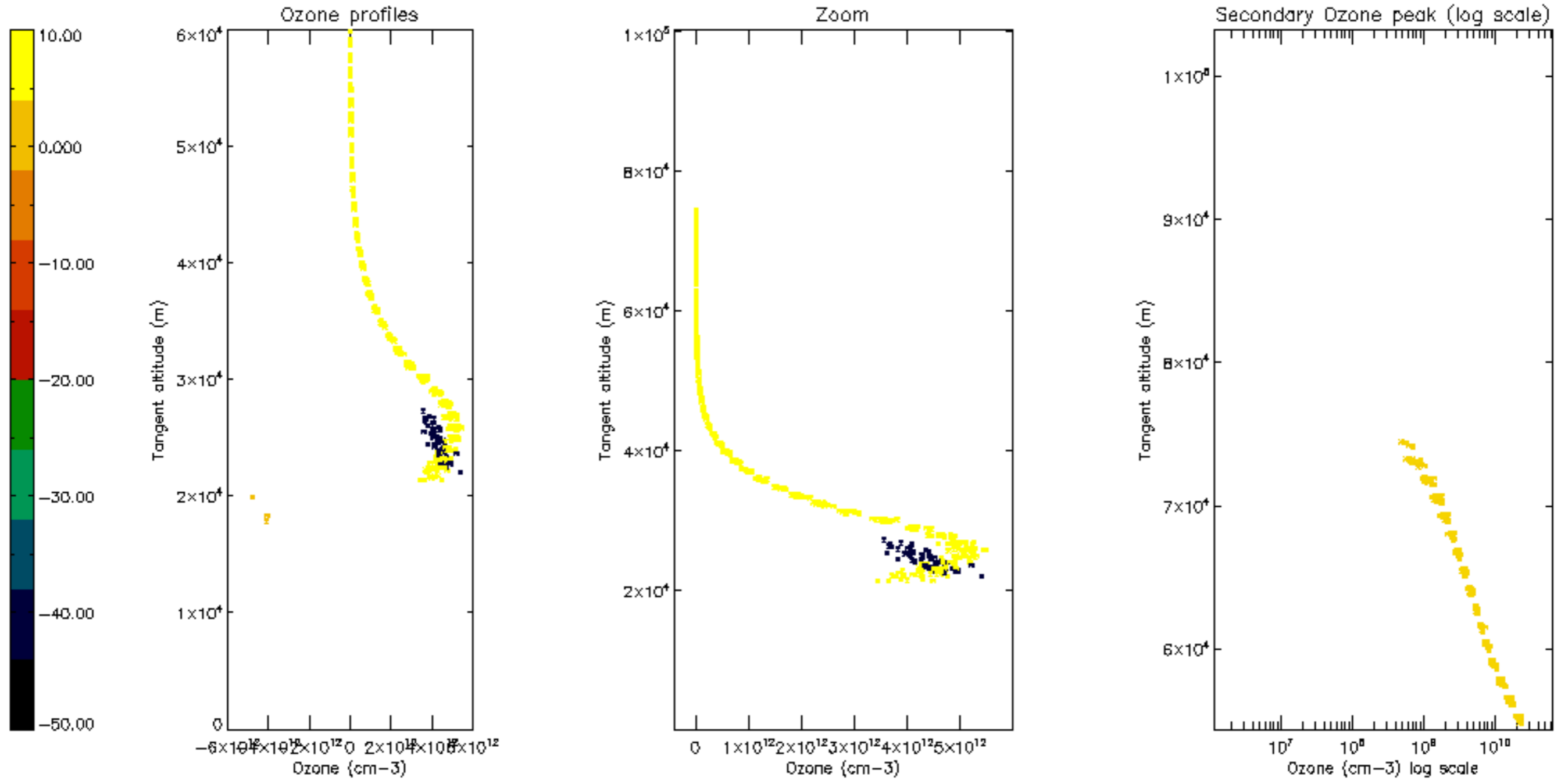
Percentage of saturation errors per profile

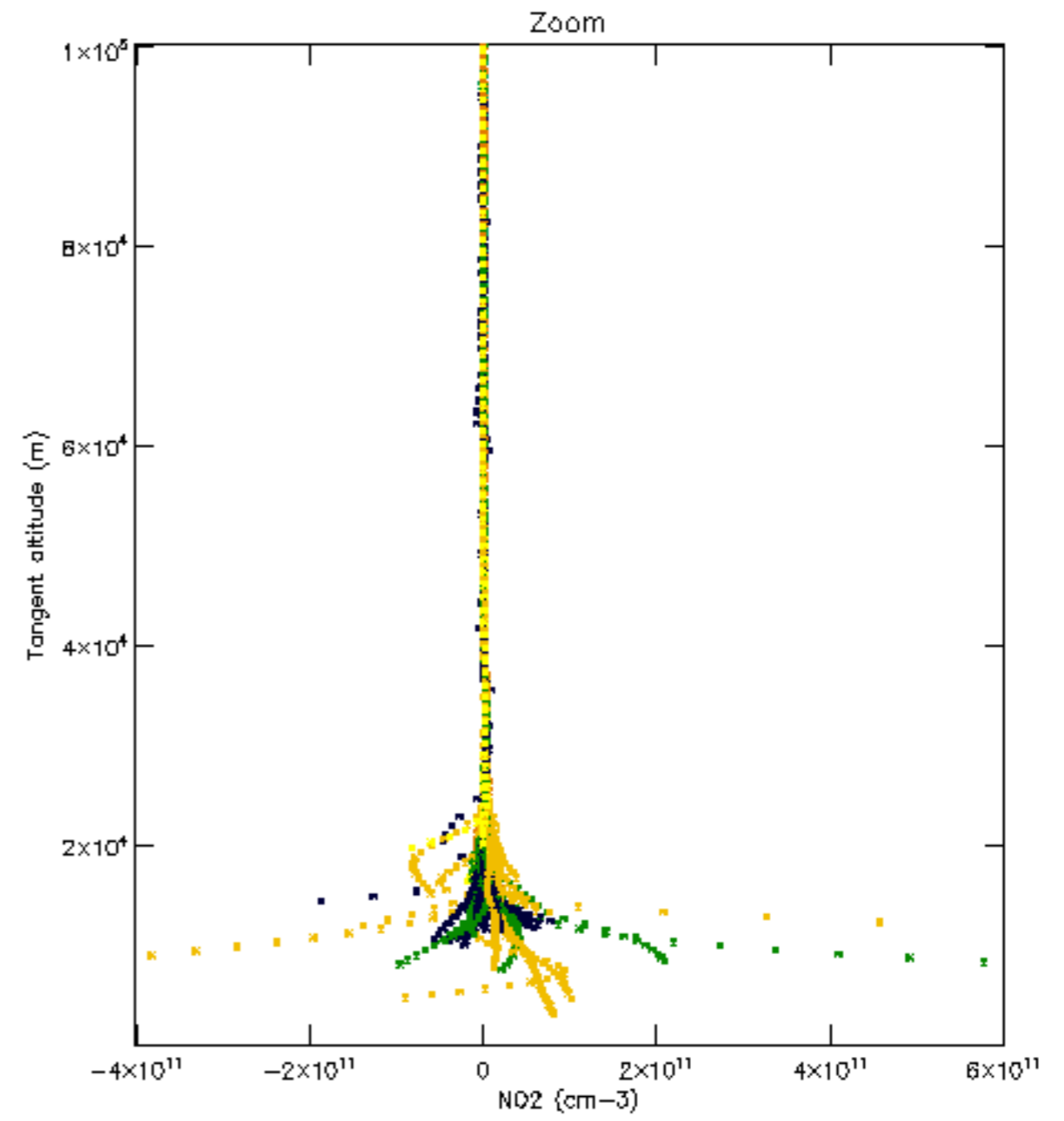
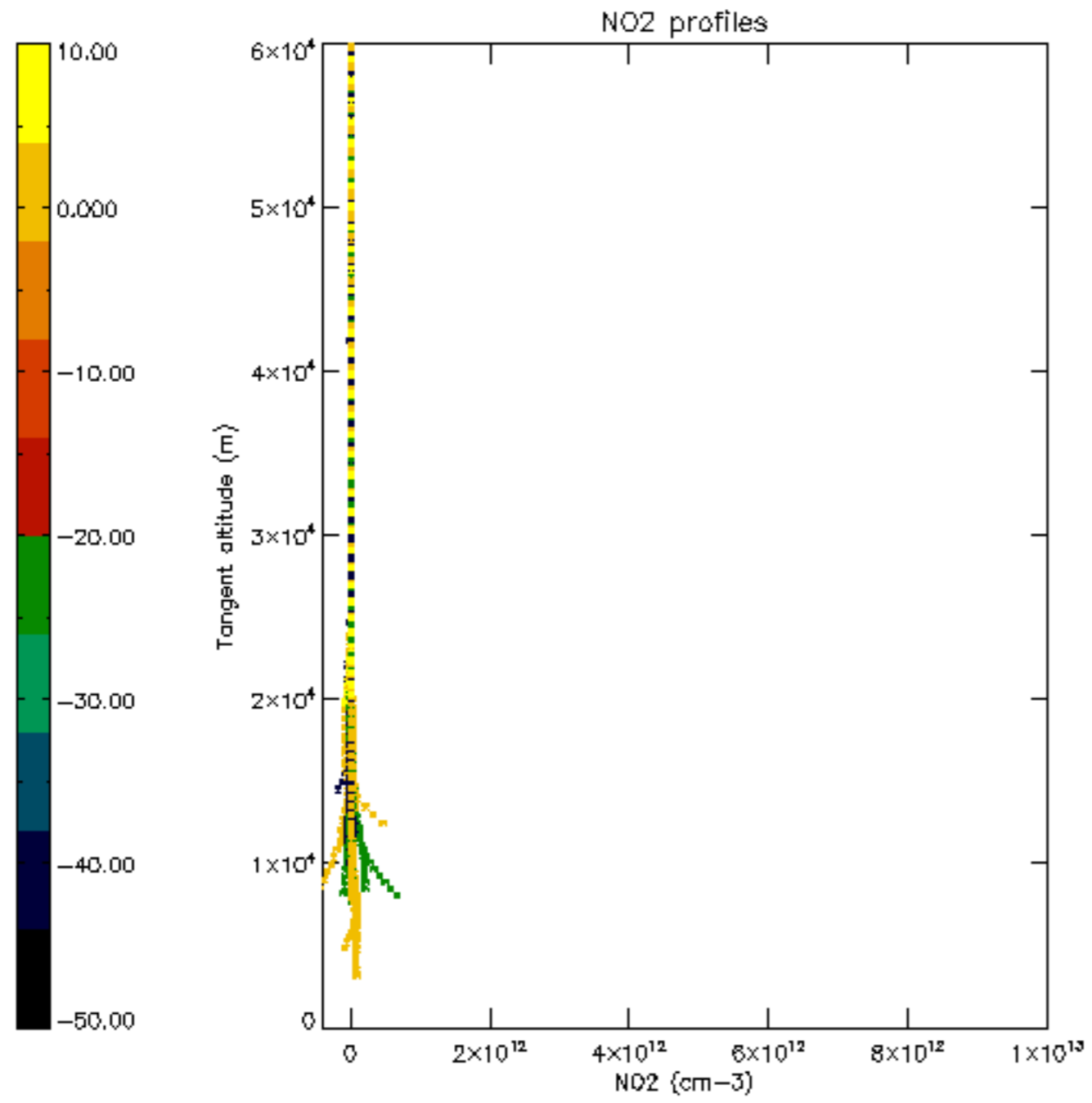


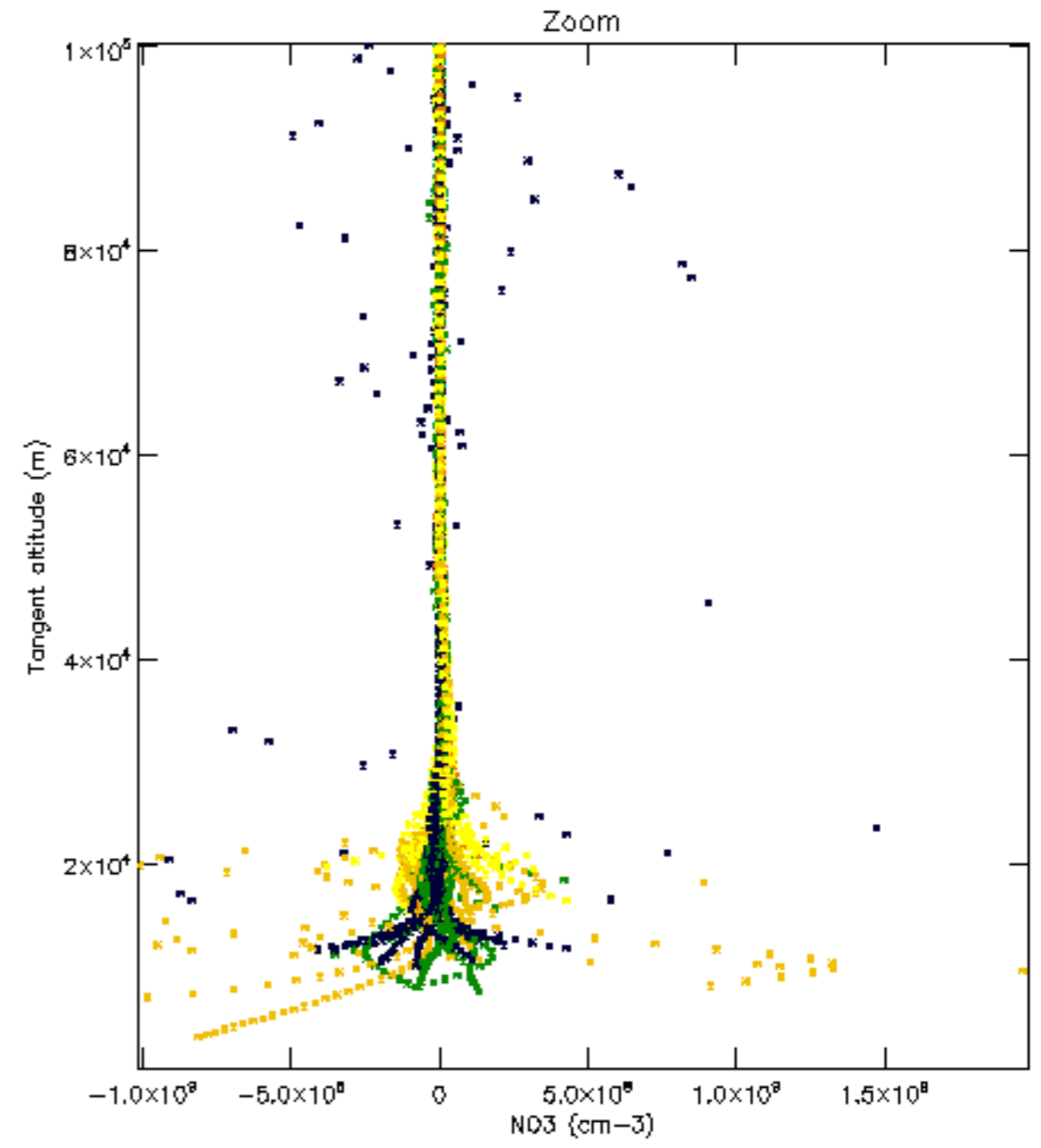
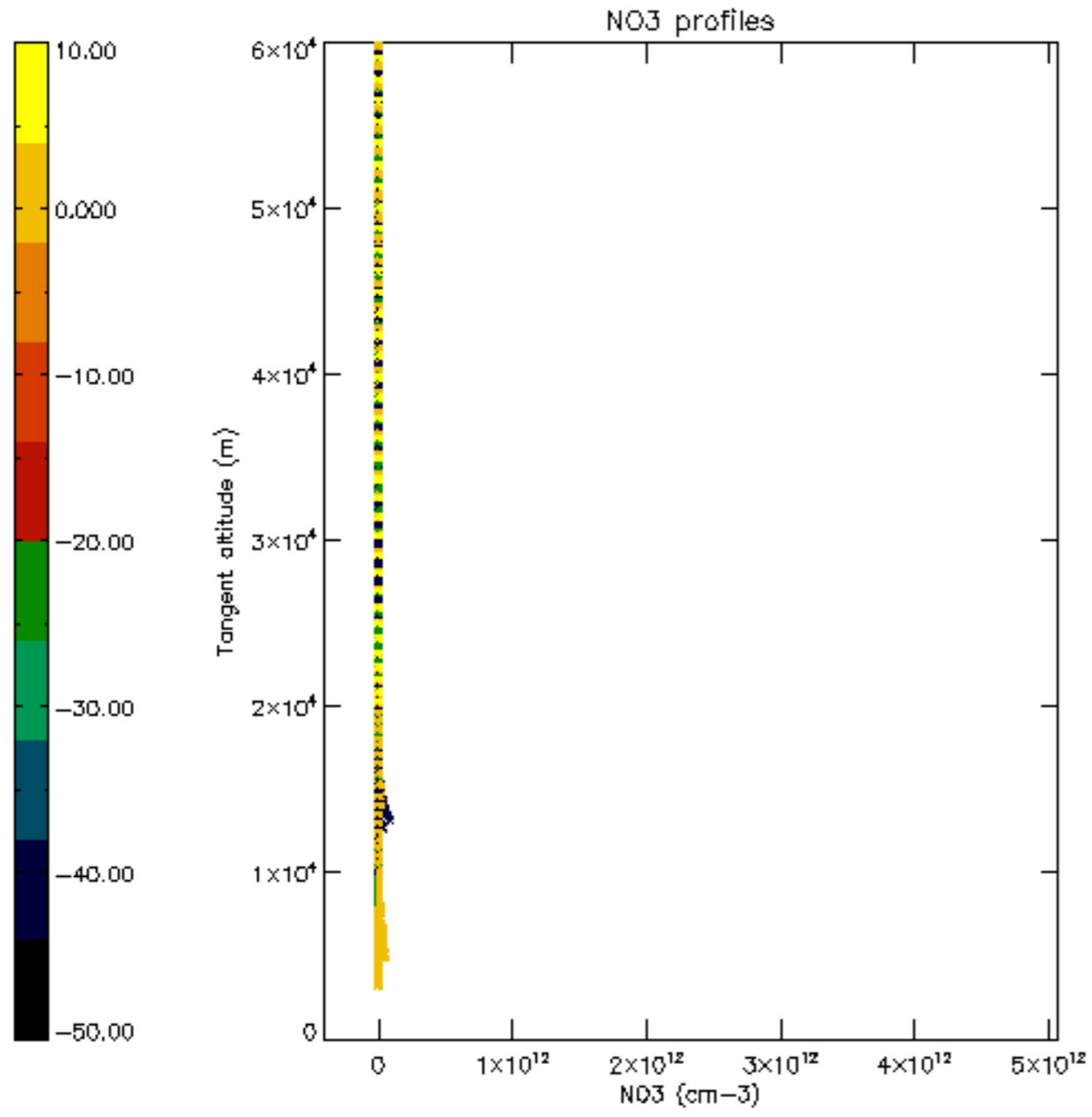


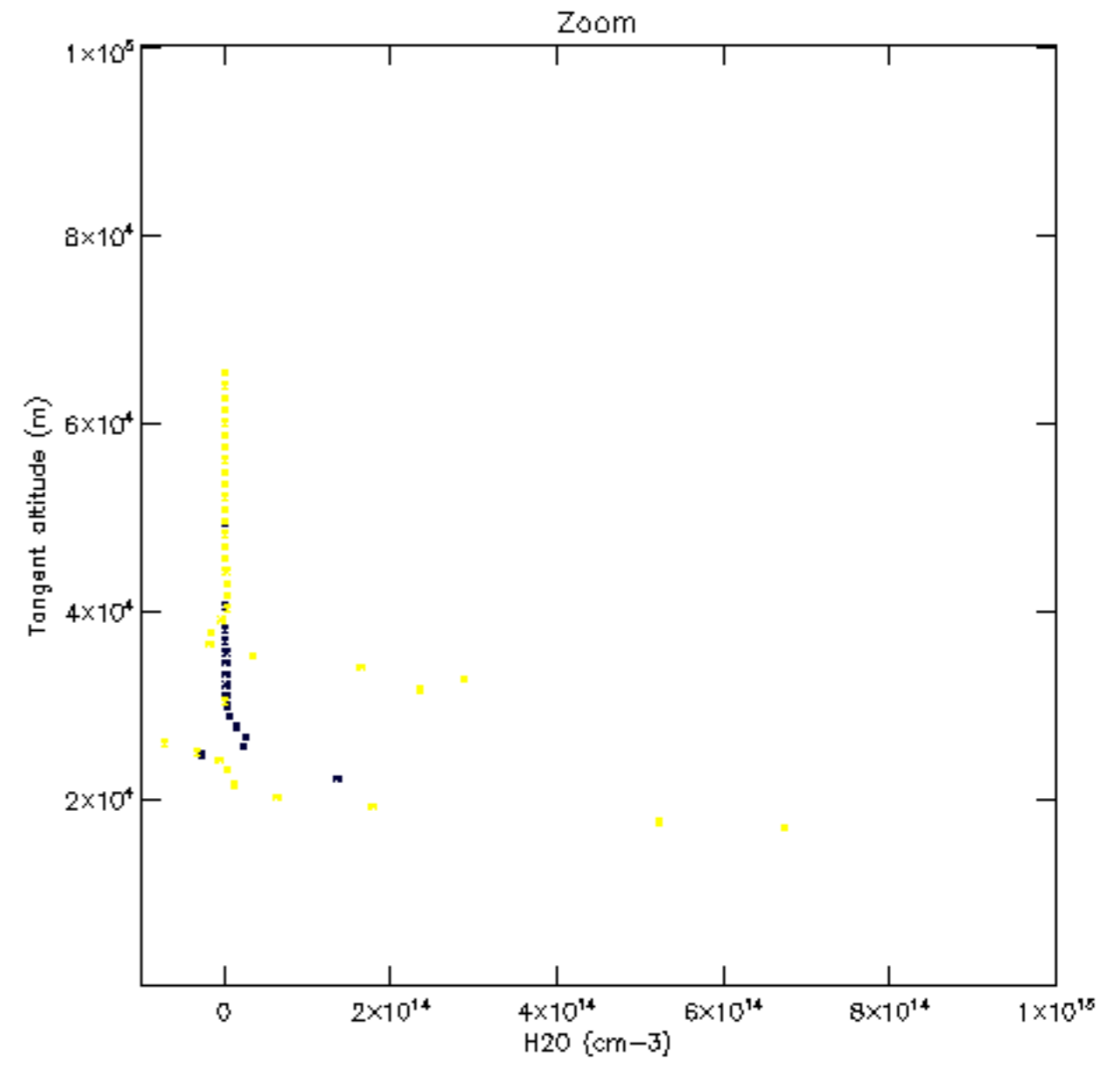
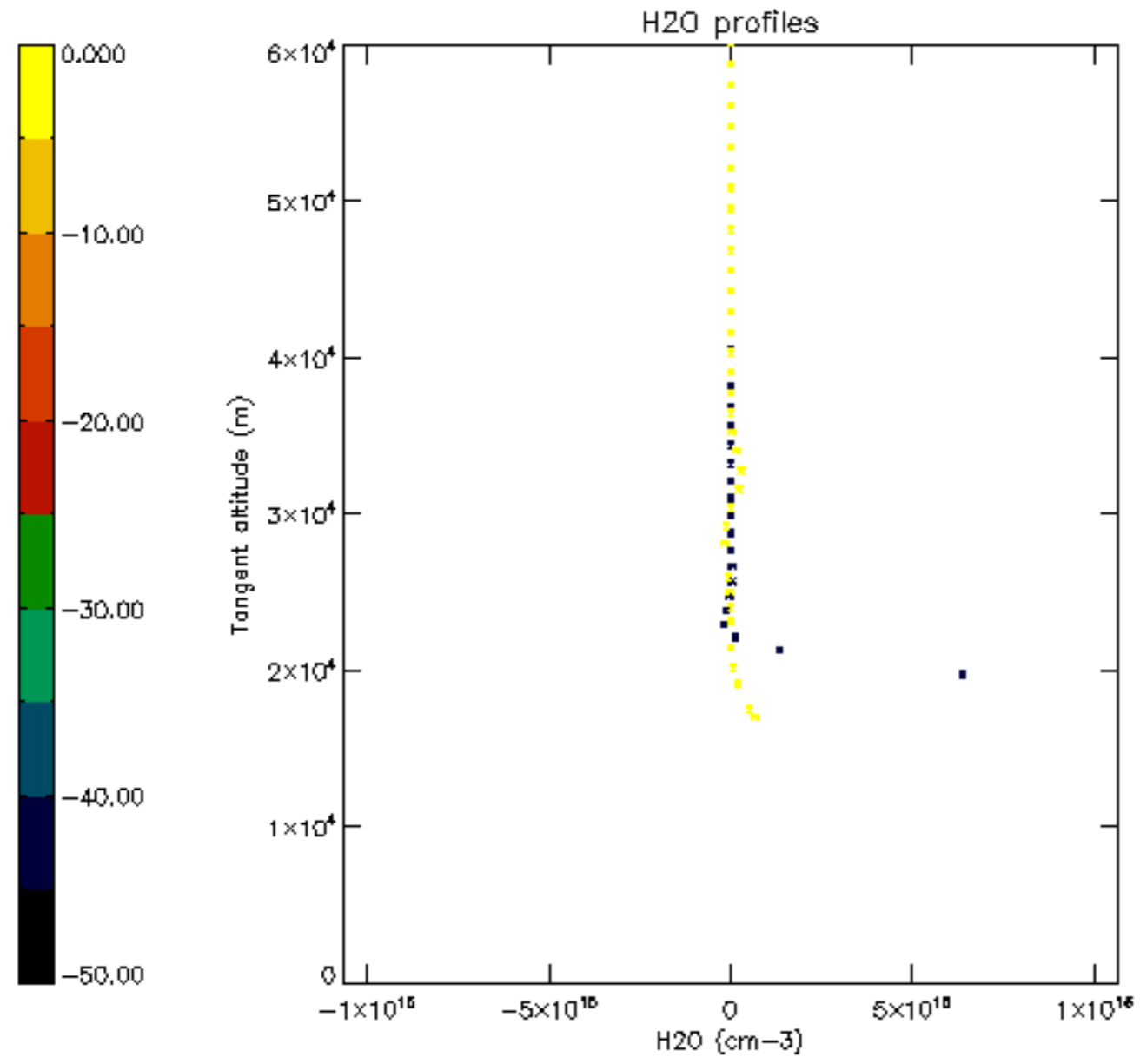


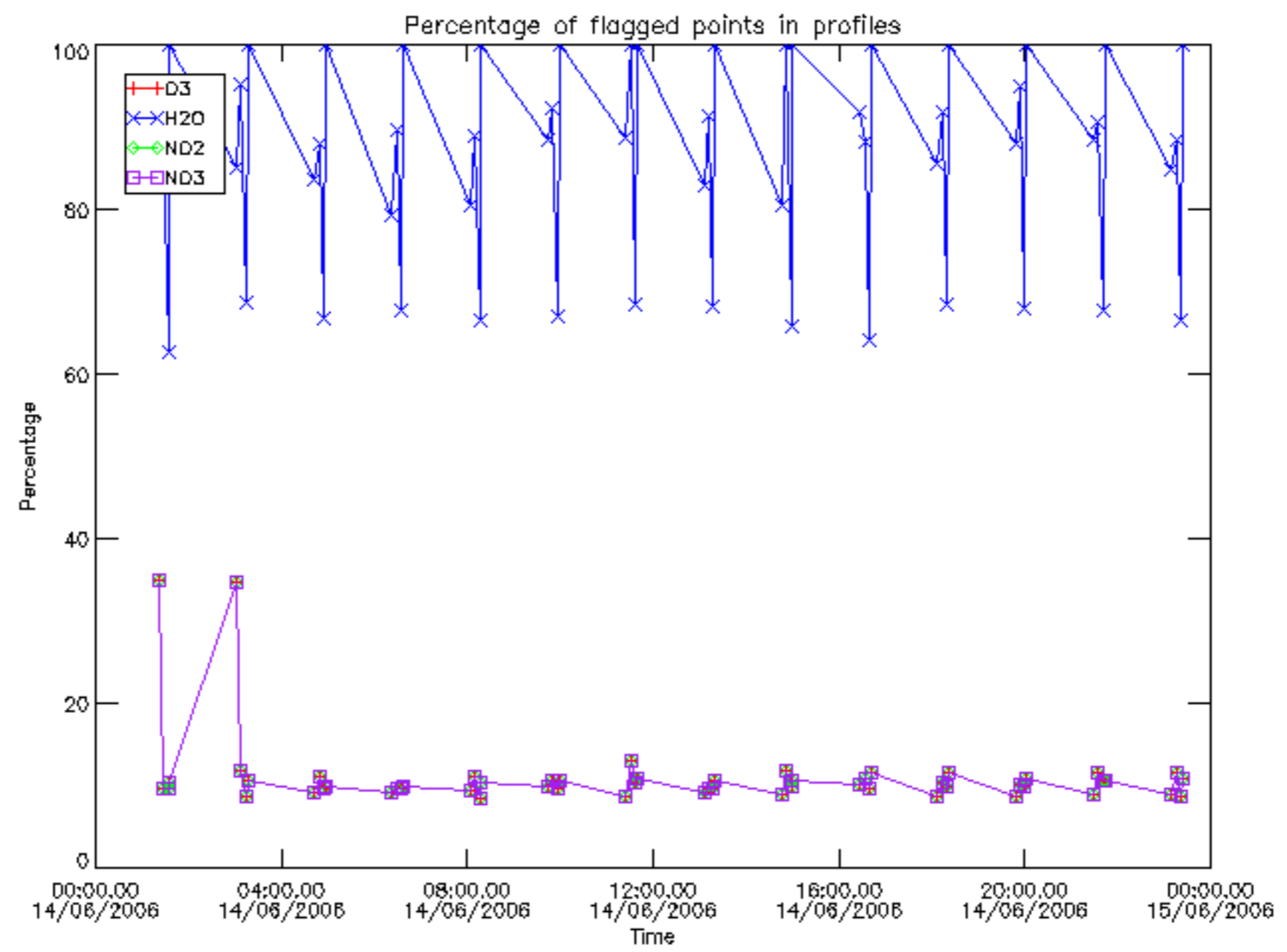




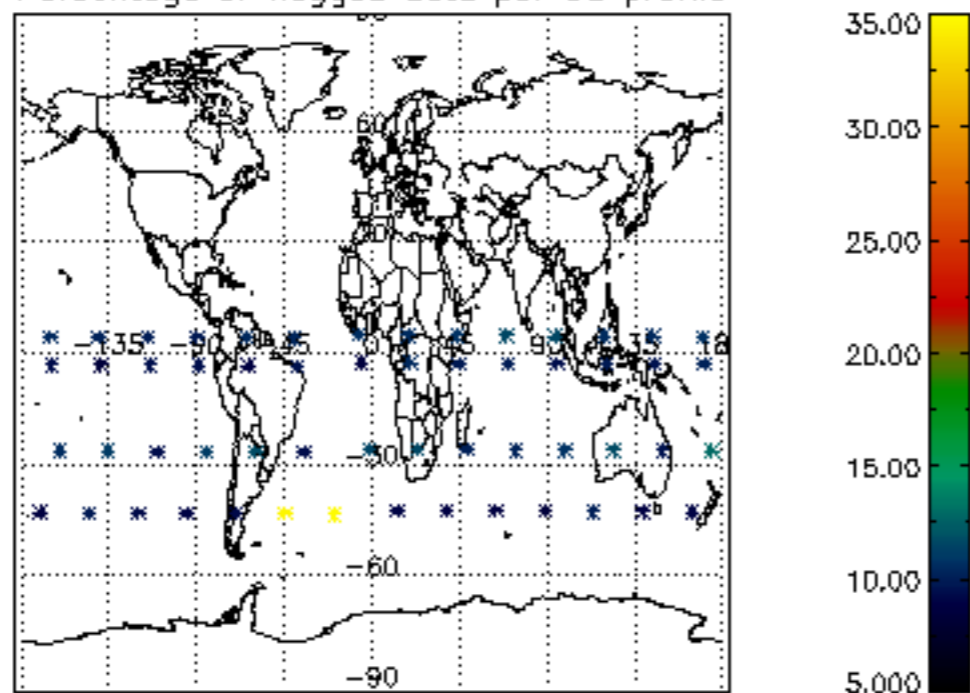




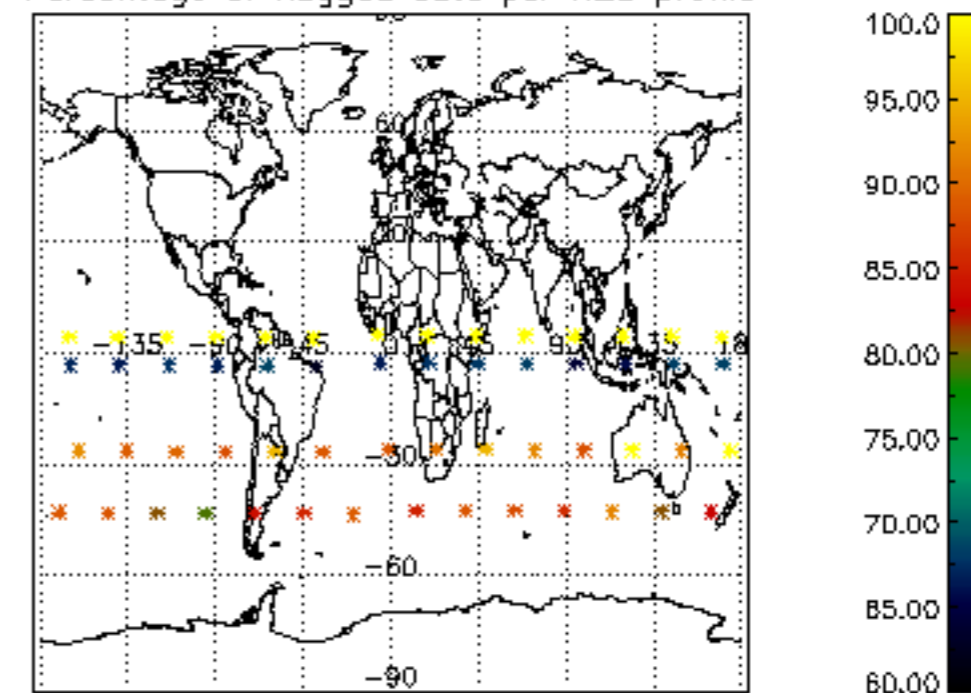




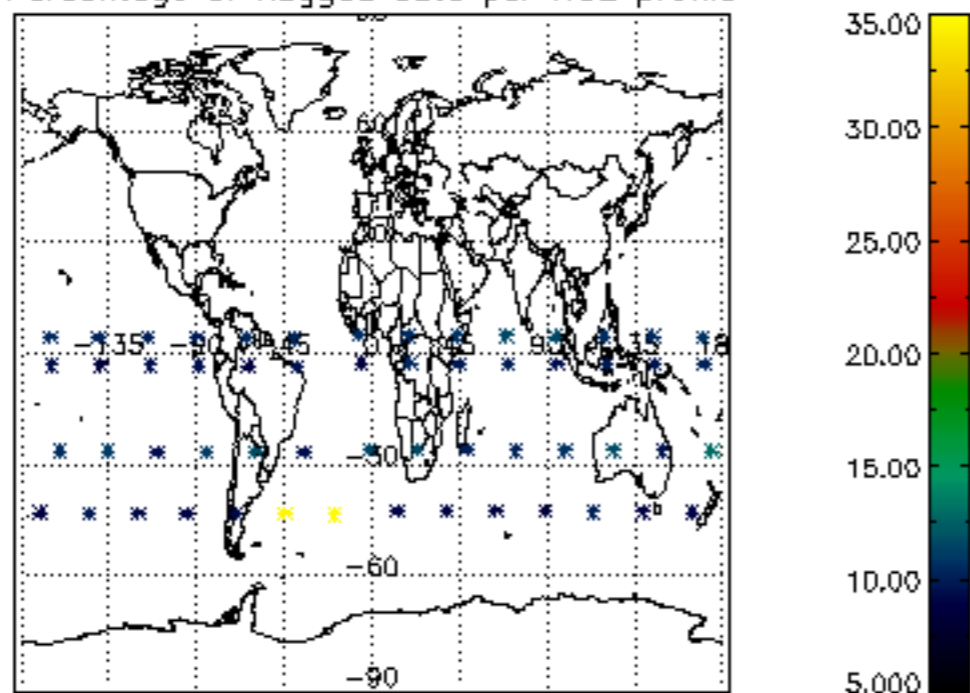
Percentage of flagged data per D3 profile



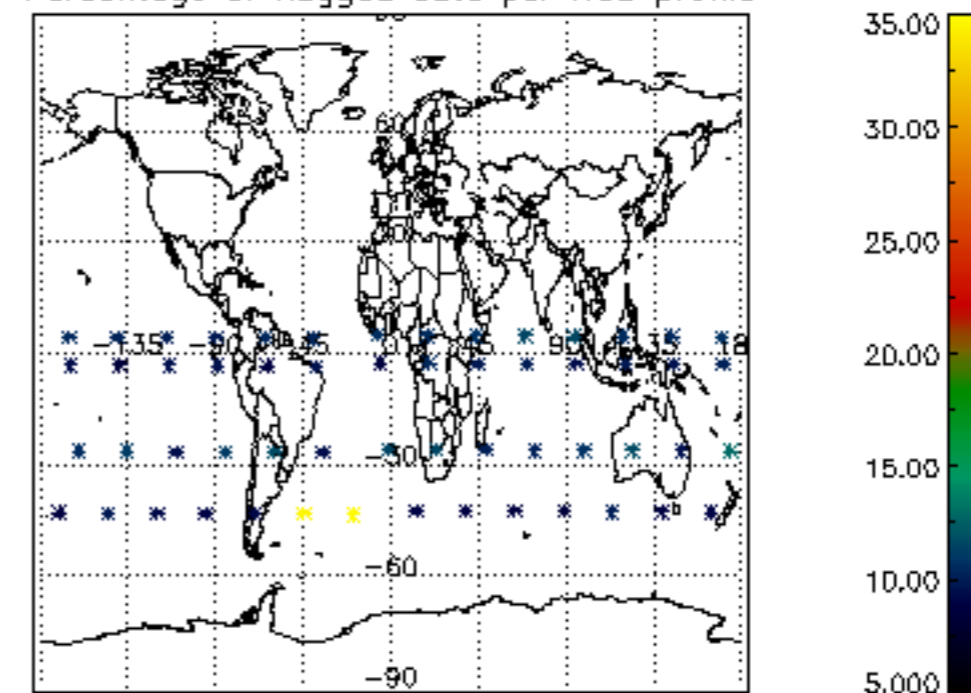
Percentage of flagged data per H2O profile

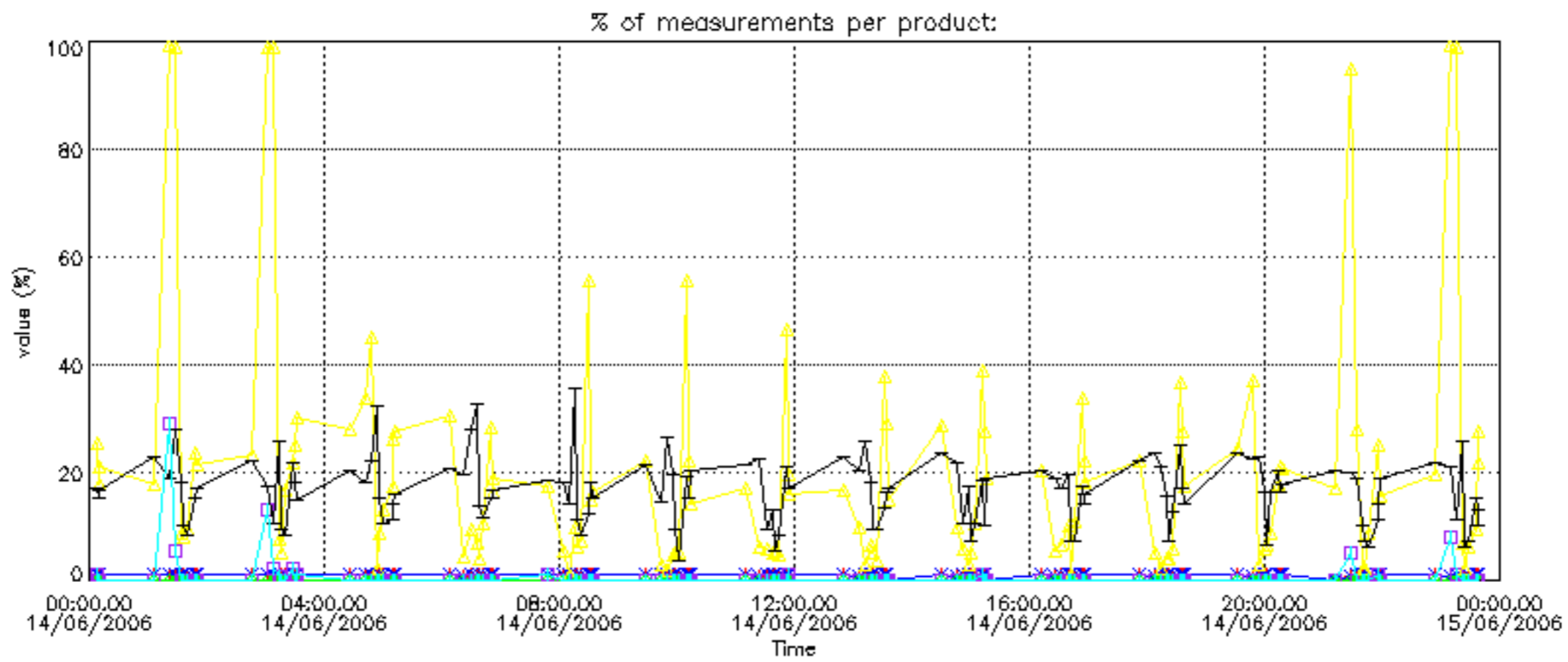
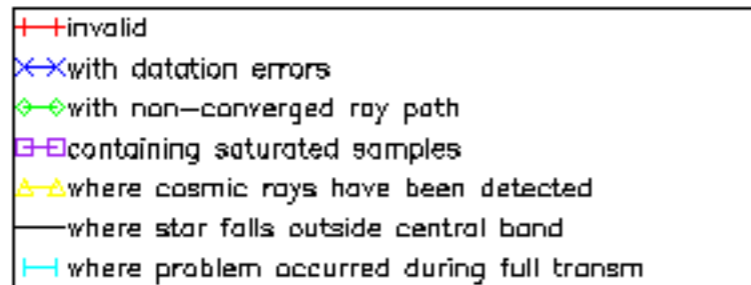


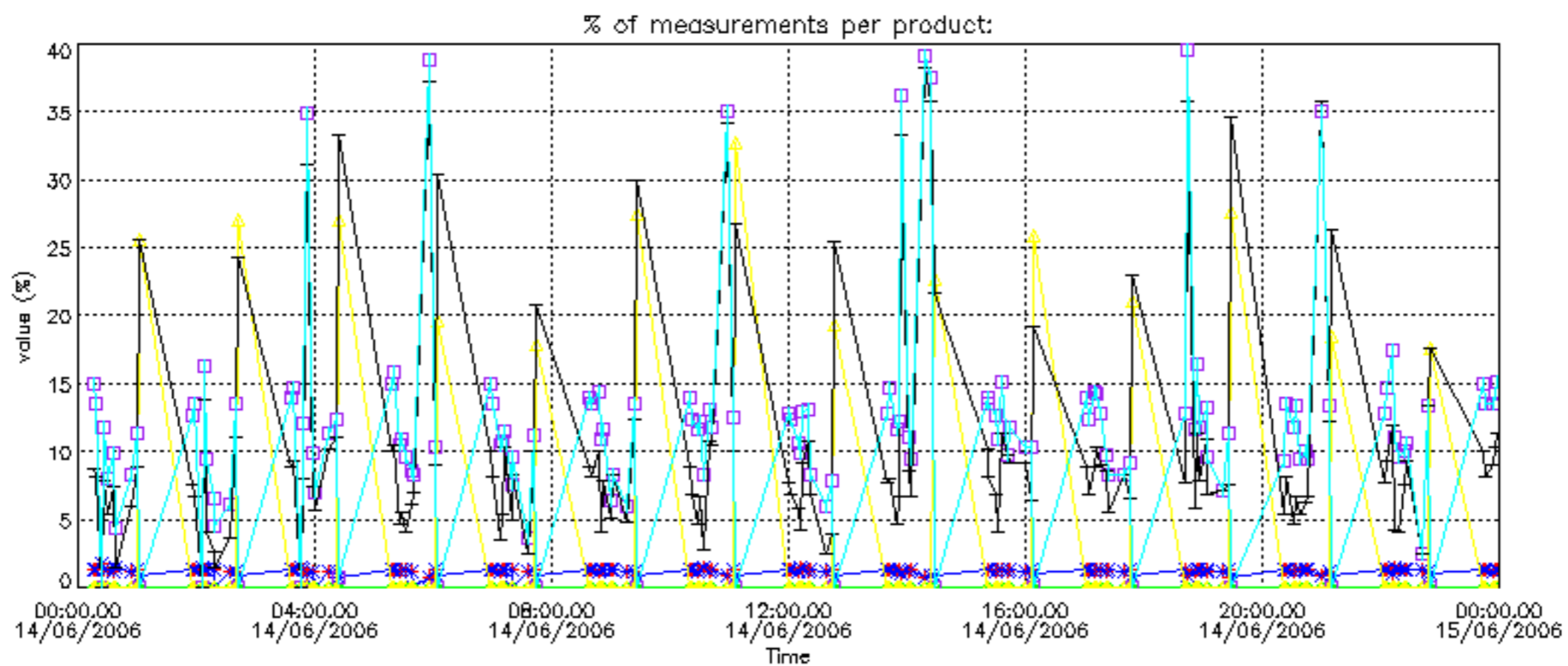
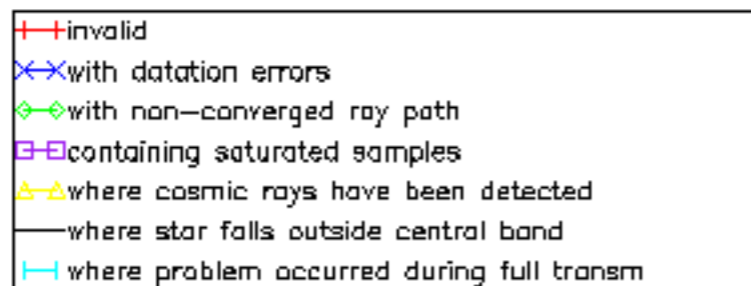
Percentage of flagged data per NO2 profile



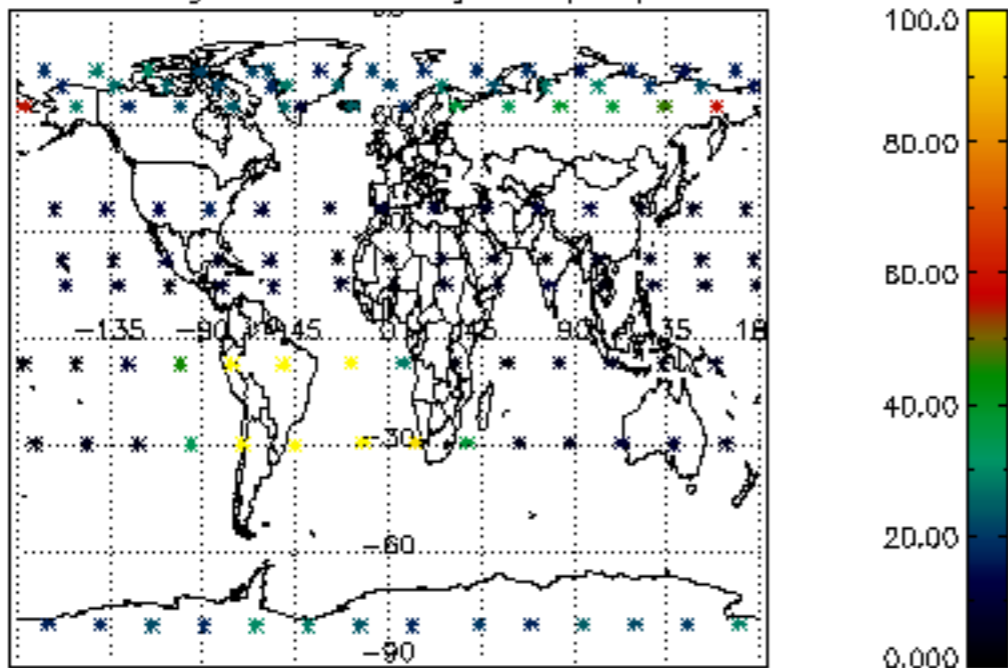
Percentage of flagged data per NO3 profile



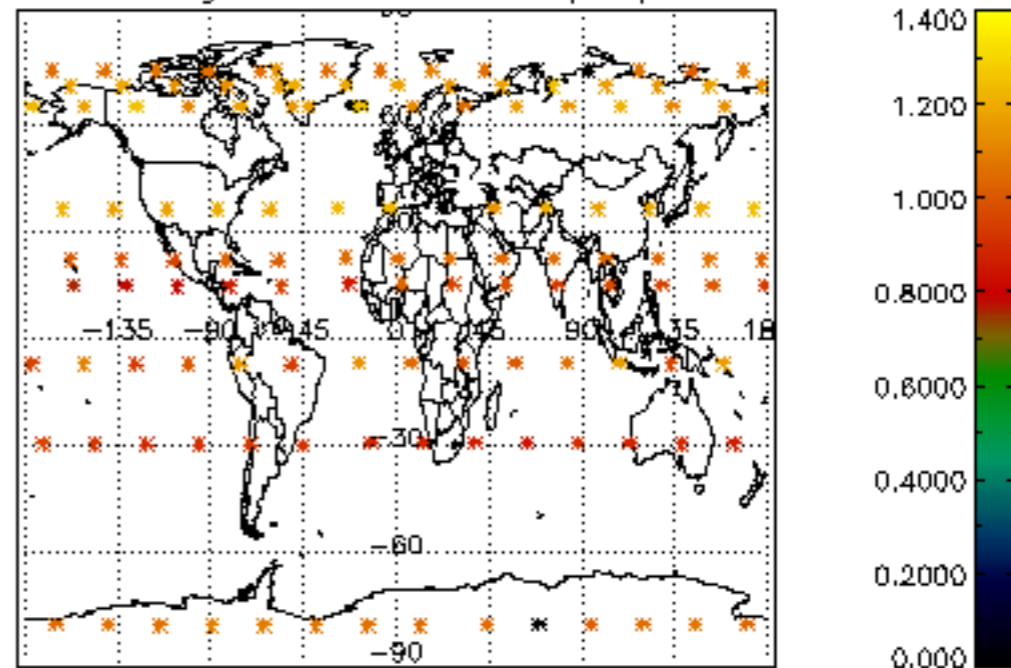




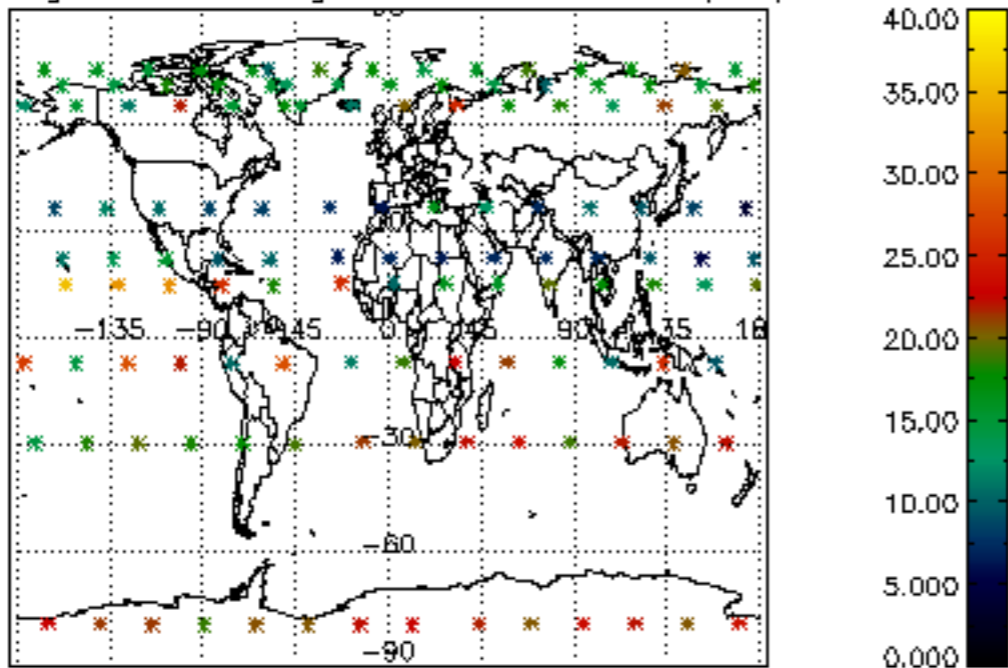
Percentage of cosmic ray hits per profile



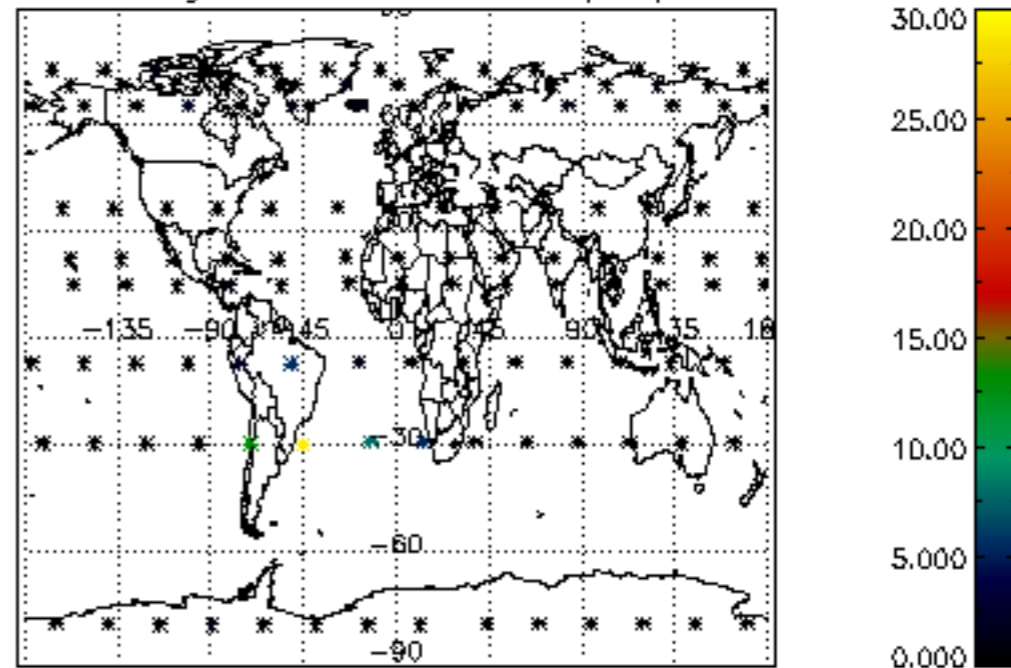
Percentage of datation errors per profile



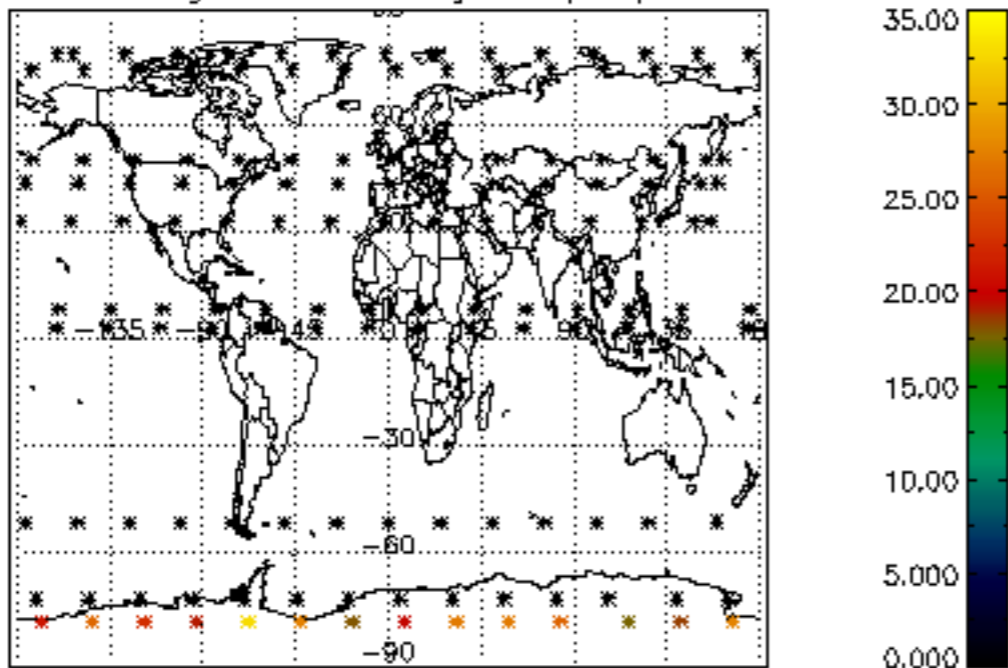
Percentage of star falling outside central band per profile



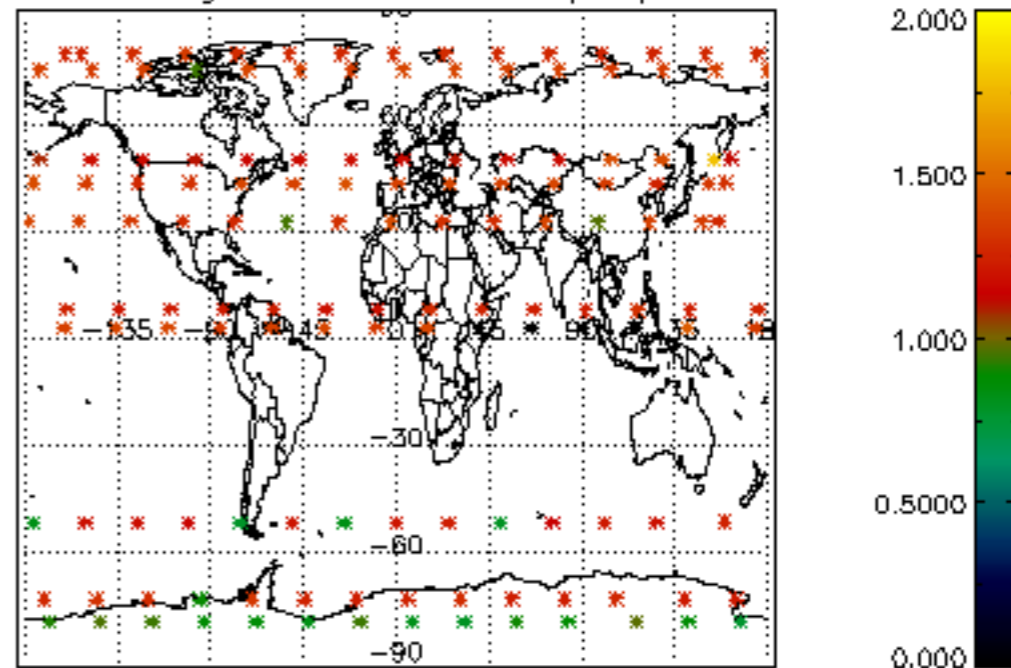
Percentage of saturation errors per profile



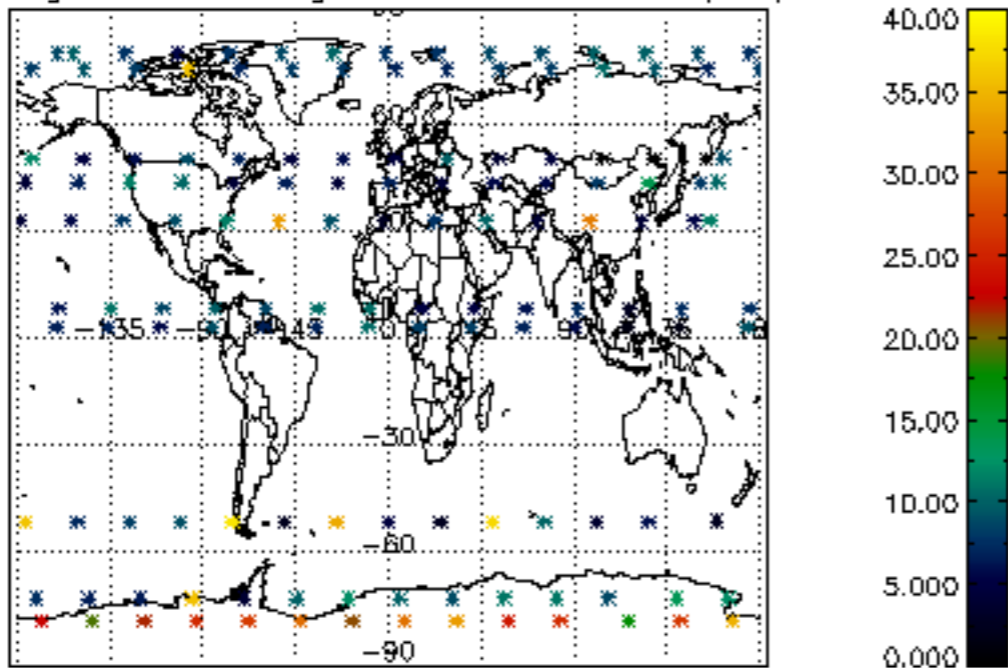
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

