

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	29APR2013 11:53:43
Data source version	GOMOS/6.01
Start time of products	13-06-2010 (13JUN2010 00:00:00)
Stop time of products	14-06-2010 (14JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20100613_000041_000000462090_00173_43313_4412.N1	13-JUN-2010 00:00:41	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	43313	No
2	GOM_NL__2PRFIN20100613_000646_000000572090_00174_43314_4401.N1	13-JUN-2010 00:06:46	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	43314	No
3	GOM_NL__2PRFIN20100613_000848_000000502090_00174_43314_4402.N1	13-JUN-2010 00:08:48	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43314	No
4	GOM_NL__2PRFIN20100613_001027_000000562090_00174_43314_4403.N1	13-JUN-2010 00:10:27	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	43314	No
5	GOM_NL__2PRFIN20100613_001254_000000432090_00174_43314_4404.N1	13-JUN-2010 00:12:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43314	No
6	GOM_NL__2PRFIN20100613_002300_000000432090_00174_43314_4405.N1	13-JUN-2010 00:23:00	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	43314	No
7	GOM_NL__2PRFIN20100613_002442_000000552090_00174_43314_4406.N1	13-JUN-2010 00:24:42	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	43314	No
8	GOM_NL__2PRFIN20100613_002943_000000412090_00174_43314_4407.N1	13-JUN-2010 00:29:43	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43314	No
9	GOM_NL__2PRFIN20100613_003128_000000422090_00174_43314_4408.N1	13-JUN-2010 00:31:28	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	43314	No
10	GOM_NL__2PRFIN20100613_003634_000000472090_00174_43314_4409.N1	13-JUN-2010 00:36:34	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43314	No
11	GOM_NL__2PRFIN20100613_003909_000000482090_00174_43314_4410.N1	13-JUN-2010 00:39:09	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43314	No
12	GOM_NL__2PRFIN20100613_004056_000000392090_00174_43314_4411.N1	13-JUN-2010 00:40:56	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	43314	No
13	GOM_NL__2PRFIN20100613_004403_000000402090_00174_43314_4412.N1	13-JUN-2010 00:44:03	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43314	No
14	GOM_NL__2PRFIN20100613_005101_000000412090_00174_43314_4413.N1	13-JUN-2010 00:51:01	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	43314	No
15	GOM_NL__2PRFIN20100613_010137_000000482090_00174_43314_4414.N1	13-JUN-2010 01:01:37	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43314	No
16	GOM_NL__2PRFIN20100613_010747_000000632090_00174_43314_4415.N1	13-JUN-2010 01:07:47	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	43314	No
17	GOM_NL__2PRFIN20100613_011403_000000392090_00174_43314_4416.N1	13-JUN-2010 01:14:03	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43314	No
18	GOM_NL__2PRFIN20100613_011623_000000542090_00174_43314_4417.N1	13-JUN-2010 01:16:23	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43314	No
19	GOM_NL__2PRFIN20100613_011946_000000462090_00174_43314_4418.N1	13-JUN-2010 01:19:46	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43314	No
20	GOM_NL__2PRFIN20100613_013455_000000532090_00174_43314_4419.N1	13-JUN-2010 01:34:55	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43314	No
21	GOM_NL__2PRFIN20100613_014118_000000542090_00174_43314_4420.N1	13-JUN-2010 01:41:18	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43314	No
22	GOM_NL__2PRFIN20100613_014722_000000512090_00175_43315_4409.N1	13-JUN-2010 01:47:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	43315	No
23	GOM_NL__2PRFIN20100613_014924_000000492090_00175_43315_4410.N1	13-JUN-2010 01:49:24	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43315	No
24	GOM_NL__2PRFIN20100613_015104_000000562090_00175_43315_4411.N1	13-JUN-2010 01:51:04	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43315	No
25	GOM_NL__2PRFIN20100613_015331_000000442090_00175_43315_4412.N1	13-JUN-2010 01:53:31	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43315	No
26	GOM_NL__2PRFIN20100613_020337_000000462090_00175_43315_4413.N1	13-JUN-2010 02:03:37	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43315	No
27	GOM_NL__2PRFIN20100613_020518_000000652090_00175_43315_4414.N1	13-JUN-2010 02:05:18	Bright	65.000	57	34Sig Sgr	2.0660	26000.	130	43315	No
28	GOM_NL__2PRFIN20100613_021019_000000422090_00175_43315_4415.N1	13-JUN-2010 02:10:19	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43315	No
29	GOM_NL__2PRFIN20100613_021205_000000372090_00175_43315_4416.N1	13-JUN-2010 02:12:05	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	43315	No
30	GOM_NL__2PRFIN20100613_021710_000000472090_00175_43315_4417.N1	13-JUN-2010 02:17:10	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43315	No
31	GOM_NL__2PRFIN20100613_021944_000000442090_00175_43315_4418.N1	13-JUN-2010 02:19:44	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43315	No
32	GOM_NL__2PRFIN20100613_022132_000000402090_00175_43315_4419.N1	13-JUN-2010 02:21:32	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43315	No
33	GOM_NL__2PRFIN20100613_022439_000000412090_00175_43315_4420.N1	13-JUN-2010 02:24:39	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43315	No
34	GOM_NL__2PRFIN20100613_023136_000000402090_00175_43315_4421.N1	13-JUN-2010 02:31:36	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	43315	No
35	GOM_NL__2PRFIN20100613_024212_000000502090_00175_43315_4422.N1	13-JUN-2010 02:42:12	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	43315	No
36	GOM_NL__2PRFIN20100613_024822_000000452090_00175_43315_4423.N1	13-JUN-2010 02:48:22	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43315	No
37	GOM_NL__2PRFIN20100613_025439_000000402090_00175_43315_4424.N1	13-JUN-2010 02:54:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43315	No
38	GOM_NL__2PRFIN20100613_025659_000000582090_00175_43315_4425.N1	13-JUN-2010 02:56:59	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	43315	No
39	GOM_NL__2PRFIN20100613_030022_000000482090_00175_43315_4426.N1	13-JUN-2010 03:00:22	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43315	No
40	GOM_NL__2PRFIN20100613_031532_000000572090_00175_43315_4427.N1	13-JUN-2010 03:15:32	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43315	No
41	GOM_NL__2PRFIN20100613_032155_000000462090_00175_43315_4428.N1	13-JUN-2010 03:21:55	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43315	No
42	GOM_NL__2PRFIN20100613_032759_000000492090_00176_43316_4418.N1	13-JUN-2010 03:27:59	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	43316	No

43	GOM_NL__2PRFIN20100613_033002_000000472090_00176_43316_4419.N1	13-JUN-2010 03:30:02	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43316	No
44	GOM_NL__2PRFIN20100613_033142_000000572090_00176_43316_4420.N1	13-JUN-2010 03:31:42	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43316	No
45	GOM_NL__2PRFIN20100613_033407_000000422090_00176_43316_4421.N1	13-JUN-2010 03:34:07	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43316	No
46	GOM_NL__2PRFIN20100613_034413_000000412090_00176_43316_4422.N1	13-JUN-2010 03:44:13	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	43316	No
47	GOM_NL__2PRFIN20100613_034555_000000612090_00176_43316_4423.N1	13-JUN-2010 03:45:55	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43316	No
48	GOM_NL__2PRFIN20100613_035056_000000402090_00176_43316_4424.N1	13-JUN-2010 03:50:56	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43316	No
49	GOM_NL__2PRFIN20100613_035241_000000382090_00176_43316_4425.N1	13-JUN-2010 03:52:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	43316	No
50	GOM_NL__2PRFIN20100613_035745_000000462090_00176_43316_4426.N1	13-JUN-2010 03:57:45	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43316	No
51	GOM_NL__2PRFIN20100613_040020_000000472090_00176_43316_4427.N1	13-JUN-2010 04:00:20	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43316	No
52	GOM_NL__2PRFIN20100613_040208_000000392090_00176_43316_4428.N1	13-JUN-2010 04:02:08	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43316	No
53	GOM_NL__2PRFIN20100613_040514_000000402090_00176_43316_4429.N1	13-JUN-2010 04:05:14	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43316	No
54	GOM_NL__2PRFIN20100613_041212_000000422090_00176_43316_4430.N1	13-JUN-2010 04:12:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43316	No
55	GOM_NL__2PRFIN20100613_042248_000000482090_00176_43316_4431.N1	13-JUN-2010 04:22:48	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43316	No
56	GOM_NL__2PRFIN20100613_042858_000000452090_00176_43316_4432.N1	13-JUN-2010 04:28:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43316	No
57	GOM_NL__2PRFIN20100613_043515_000000392090_00176_43316_4433.N1	13-JUN-2010 04:35:15	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43316	No
58	GOM_NL__2PRFIN20100613_043735_000000642090_00176_43316_4434.N1	13-JUN-2010 04:37:35	Twilight	64.000	53	43Bet And	2.0480	3300.0	128	43316	No
59	GOM_NL__2PRFIN20100613_044058_000000532090_00176_43316_4435.N1	13-JUN-2010 04:40:58	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	43316	No
60	GOM_NL__2PRFIN20100613_045610_000000522090_00176_43316_4436.N1	13-JUN-2010 04:56:10	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43316	No
61	GOM_NL__2PRFIN20100613_050232_000000462090_00176_43316_4437.N1	13-JUN-2010 05:02:32	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	43316	No
62	GOM_NL__2PRFIN20100613_050836_000000632090_00177_43317_4426.N1	13-JUN-2010 05:08:36	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	43317	No
63	GOM_NL__2PRFIN20100613_051038_000000522090_00177_43317_4427.N1	13-JUN-2010 05:10:38	Dark	51.500	31	Alp Gru	1.7340	15200.	103	43317	No
64	GOM_NL__2PRFIN20100613_051219_000000572090_00177_43317_4428.N1	13-JUN-2010 05:12:19	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43317	No
65	GOM_NL__2PRFIN20100613_051444_000000432090_00177_43317_4429.N1	13-JUN-2010 05:14:44	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43317	No
66	GOM_NL__2PRFIN20100613_052449_000000462090_00177_43317_4430.N1	13-JUN-2010 05:24:49	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43317	No
67	GOM_NL__2PRFIN20100613_052631_000000572090_00177_43317_4431.N1	13-JUN-2010 05:26:31	Bright	56.500	57	34Sig Sgr	2.0660	26000.	113	43317	No
68	GOM_NL__2PRFIN20100613_053132_000000412090_00177_43317_4432.N1	13-JUN-2010 05:31:32	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43317	No
69	GOM_NL__2PRFIN20100613_053321_000000342090_00177_43317_4433.N1	13-JUN-2010 05:33:21	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	43317	No
70	GOM_NL__2PRFIN20100613_053821_000000462090_00177_43317_4434.N1	13-JUN-2010 05:38:21	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43317	No
71	GOM_NL__2PRFIN20100613_054056_000000472090_00177_43317_4435.N1	13-JUN-2010 05:40:56	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43317	No
72	GOM_NL__2PRFIN20100613_054244_000000392090_00177_43317_4436.N1	13-JUN-2010 05:42:44	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43317	No
73	GOM_NL__2PRFIN20100613_054550_000000382090_00177_43317_4437.N1	13-JUN-2010 05:45:50	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43317	No
74	GOM_NL__2PRFIN20100613_055248_000000422090_00177_43317_4438.N1	13-JUN-2010 05:52:48	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43317	No
75	GOM_NL__2PRFIN20100613_060323_000000482090_00177_43317_4439.N1	13-JUN-2010 06:03:23	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43317	No
76	GOM_NL__2PRFIN20100613_060934_000000452090_00177_43317_4440.N1	13-JUN-2010 06:09:34	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43317	No
77	GOM_NL__2PRFIN20100613_061551_000000402090_00177_43317_4441.N1	13-JUN-2010 06:15:51	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43317	No
78	GOM_NL__2PRFIN20100613_061812_000000572090_00177_43317_4442.N1	13-JUN-2010 06:18:12	Twilight	56.500	53	43Bet And	2.0480	3300.0	113	43317	No
79	GOM_NL__2PRFIN20100613_062134_000000472090_00177_43317_4443.N1	13-JUN-2010 06:21:34	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43317	No
80	GOM_NL__2PRFIN20100613_063646_000000532090_00177_43317_4444.N1	13-JUN-2010 06:36:46	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43317	No
81	GOM_NL__2PRFIN20100613_064308_000000472090_00177_43317_4445.N1	13-JUN-2010 06:43:08	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	43317	No
82	GOM_NL__2PRFIN20100613_064913_000000632090_00178_43318_4434.N1	13-JUN-2010 06:49:13	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	43318	No
83	GOM_NL__2PRFIN20100613_065116_000000482090_00178_43318_4435.N1	13-JUN-2010 06:51:16	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43318	No
84	GOM_NL__2PRFIN20100613_065256_000000562090_00178_43318_4436.N1	13-JUN-2010 06:52:56	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43318	No
85	GOM_NL__2PRFIN20100613_065521_000000522090_00178_43318_4437.N1	13-JUN-2010 06:55:21	Straylight	51.500	45	Alp Pav	1.9400	26000.	103	43318	No
86	GOM_NL__2PRFIN20100613_070526_000000462090_00178_43318_4438.N1	13-JUN-2010 07:05:26	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43318	No
87	GOM_NL__2PRFIN20100613_070708_000000602090_00178_43318_4439.N1	13-JUN-2010 07:07:08	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	43318	No
88	GOM_NL__2PRFIN20100613_071208_000000412090_00178_43318_4440.N1	13-JUN-2010 07:12:08	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43318	No
89	GOM_NL__2PRFIN20100613_071857_000000472090_00178_43318_4441.N1	13-JUN-2010 07:18:57	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43318	No
90	GOM_NL__2PRFIN20100613_072131_000000652090_00178_43318_4442.N1	13-JUN-2010 07:21:31	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	43318	No
91	GOM_NL__2PRFIN20100613_072320_000000382090_00178_43318_4443.N1	13-JUN-2010 07:23:20	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	43318	No
92	GOM_NL__2PRFIN20100613_072626_000000412090_00178_43318_4444.N1	13-JUN-2010 07:26:26	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43318	No
93	GOM_NL__2PRFIN20100613_073323_000000422090_00178_43318_4445.N1	13-JUN-2010 07:33:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43318	No
94	GOM_NL__2PRFIN20100613_074358_000000492090_00178_43318_4446.N1	13-JUN-2010 07:43:58	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43318	No
95	GOM_NL__2PRFIN20100613_075010_000000632090_00178_43318_4447.N1	13-JUN-2010 07:50:10	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	43318	No
96	GOM_NL__2PRFIN20100613_075627_000000402090_00178_43318_4448.N1	13-JUN-2010 07:56:27	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43318	No
97	GOM_NL__2PRFIN20100613_075847_000000542090_00178_43318_4449.N1	13-JUN-2010 07:58:47	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	43318	No
98	GOM_NL__2PRFIN20100613_080211_000000462090_00178_43318_4450.N1	13-JUN-2010 08:02:11	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43318	No
99	GOM_NL__2PRFIN20100613_081723_000000542090_00178_43318_4451.N1	13-JUN-2010 08:17:23	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43318	No
100	GOM_NL__2PRFIN20100613_082345_000000412090_00178_43318_4452.N1	13-JUN-2010 08:23:45	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	43318	No
101	GOM_NL__2PRFIN20100613_082950_000000622090_00179_43319_4442.N1	13-JUN-2010 08:29:50	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	43319	No

102	GOM_NL__2PRFIN20100613_083152_000000472090_00179_43319_4443.N1	13-JUN-2010 08:31:52	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43319	No
103	GOM_NL__2PRFIN20100613_083334_000000562090_00179_43319_4444.N1	13-JUN-2010 08:33:34	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43319	No
104	GOM_NL__2PRFIN20100613_083557_000000432090_00179_43319_4445.N1	13-JUN-2010 08:35:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43319	No
105	GOM_NL__2PRFIN20100613_084601_000000442090_00179_43319_4446.N1	13-JUN-2010 08:46:01	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43319	No
106	GOM_NL__2PRFIN20100613_084744_000000612090_00179_43319_4447.N1	13-JUN-2010 08:47:44	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43319	No
107	GOM_NL__2PRFIN20100613_085244_000000412090_00179_43319_4448.N1	13-JUN-2010 08:52:44	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43319	No
108	GOM_NL__2PRFIN20100613_085932_000000462090_00179_43319_4449.N1	13-JUN-2010 08:59:32	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43319	No
109	GOM_NL__2PRFIN20100613_090207_000000482090_00179_43319_4450.N1	13-JUN-2010 09:02:07	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43319	No
110	GOM_NL__2PRFIN20100613_090356_000000382090_00179_43319_4451.N1	13-JUN-2010 09:03:56	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43319	No
111	GOM_NL__2PRFIN20100613_090702_000000432090_00179_43319_4452.N1	13-JUN-2010 09:07:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43319	No
112	GOM_NL__2PRFIN20100613_091359_000000402090_00179_43319_4453.N1	13-JUN-2010 09:13:59	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	43319	No
113	GOM_NL__2PRFIN20100613_092433_000000482090_00179_43319_4454.N1	13-JUN-2010 09:24:33	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43319	No
114	GOM_NL__2PRFIN20100613_093045_000000422090_00179_43319_4455.N1	13-JUN-2010 09:30:45	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43319	No
115	GOM_NL__2PRFIN20100613_093703_000000402090_00179_43319_4456.N1	13-JUN-2010 09:37:03	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43319	No
116	GOM_NL__2PRFIN20100613_093923_000000542090_00179_43319_4457.N1	13-JUN-2010 09:39:23	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43319	No
117	GOM_NL__2PRFIN20100613_094247_000000492090_00179_43319_4458.N1	13-JUN-2010 09:42:47	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43319	No
118	GOM_NL__2PRFIN20100613_095800_000000532090_00179_43319_4459.N1	13-JUN-2010 09:58:00	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43319	No
119	GOM_NL__2PRFIN20100613_100421_000000482090_00179_43319_4460.N1	13-JUN-2010 10:04:21	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43319	No
120	GOM_NL__2PRFIN20100613_101027_000000602090_00180_43320_4450.N1	13-JUN-2010 10:10:27	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	43320	No
121	GOM_NL__2PRFIN20100613_101229_000000482090_00180_43320_4451.N1	13-JUN-2010 10:12:29	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43320	No
122	GOM_NL__2PRFIN20100613_101411_000000572090_00180_43320_4452.N1	13-JUN-2010 10:14:11	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43320	No
123	GOM_NL__2PRFIN20100613_101633_000000422090_00180_43320_4453.N1	13-JUN-2010 10:16:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43320	No
124	GOM_NL__2PRFIN20100613_102638_000000442090_00180_43320_4454.N1	13-JUN-2010 10:26:38	Twilight	43.500	25	35Lam Sco	1.6200	28000.	87	43320	No
125	GOM_NL__2PRFIN20100613_102820_000000702090_00180_43320_4455.N1	13-JUN-2010 10:28:20	Bright	69.500	57	34Sig Sgr	2.0660	26000.	139	43320	No
126	GOM_NL__2PRFIN20100613_103320_000000412090_00180_43320_4456.N1	13-JUN-2010 10:33:20	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43320	No
127	GOM_NL__2PRFIN20100613_104008_000000452090_00180_43320_4457.N1	13-JUN-2010 10:40:08	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43320	No
128	GOM_NL__2PRFIN20100613_104242_000000652090_00180_43320_4458.N1	13-JUN-2010 10:42:42	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	43320	No
129	GOM_NL__2PRFIN20100613_104431_000000402090_00180_43320_4459.N1	13-JUN-2010 10:44:31	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43320	No
130	GOM_NL__2PRFIN20100613_104737_000000562090_00180_43320_4460.N1	13-JUN-2010 10:47:37	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	43320	No
131	GOM_NL__2PRFIN20100613_105434_000000432090_00180_43320_4461.N1	13-JUN-2010 10:54:34	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43320	No
132	GOM_NL__2PRFIN20100613_110508_000000482090_00180_43320_4462.N1	13-JUN-2010 11:05:08	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43320	No
133	GOM_NL__2PRFIN20100613_111121_000000452090_00180_43320_4463.N1	13-JUN-2010 11:11:21	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43320	No
134	GOM_NL__2PRFIN20100613_111739_000000402090_00180_43320_4464.N1	13-JUN-2010 11:17:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43320	No
135	GOM_NL__2PRFIN20100613_111959_000000552090_00180_43320_4465.N1	13-JUN-2010 11:19:59	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	43320	No
136	GOM_NL__2PRFIN20100613_112323_000000502090_00180_43320_4466.N1	13-JUN-2010 11:23:23	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	43320	No
137	GOM_NL__2PRFIN20100613_113837_000000542090_00180_43320_4467.N1	13-JUN-2010 11:38:37	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	43320	No
138	GOM_NL__2PRFIN20100613_114458_000000522090_00180_43320_4468.N1	13-JUN-2010 11:44:58	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43320	No
139	GOM_NL__2PRFIN20100613_115104_000000622090_00181_43321_4478.N1	13-JUN-2010 11:51:04	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43321	No
140	GOM_NL__2PRFIN20100613_115306_000000482090_00181_43321_4479.N1	13-JUN-2010 11:53:06	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43321	No
141	GOM_NL__2PRFIN20100613_115448_000000582090_00181_43321_4480.N1	13-JUN-2010 11:54:48	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	43321	No
142	GOM_NL__2PRFIN20100613_115710_000000432090_00181_43321_4481.N1	13-JUN-2010 11:57:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43321	No
143	GOM_NL__2PRFIN20100613_120714_000000432090_00181_43321_4482.N1	13-JUN-2010 12:07:14	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	43321	No
144	GOM_NL__2PRFIN20100613_120857_000000622090_00181_43321_4483.N1	13-JUN-2010 12:08:57	Bright	62.000	57	34Sig Sgr	2.0660	26000.	124	43321	No
145	GOM_NL__2PRFIN20100613_121356_000000412090_00181_43321_4484.N1	13-JUN-2010 12:13:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43321	No
146	GOM_NL__2PRFIN20100613_122043_000000482090_00181_43321_4485.N1	13-JUN-2010 12:20:43	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43321	No
147	GOM_NL__2PRFIN20100613_122317_000000452090_00181_43321_4486.N1	13-JUN-2010 12:23:17	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	43321	No
148	GOM_NL__2PRFIN20100613_122507_000000372090_00181_43321_4487.N1	13-JUN-2010 12:25:07	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43321	No
149	GOM_NL__2PRFIN20100613_122813_000000562090_00181_43321_4488.N1	13-JUN-2010 12:28:13	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	43321	No
150	GOM_NL__2PRFIN20100613_123509_000000422090_00181_43321_4489.N1	13-JUN-2010 12:35:09	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43321	No
151	GOM_NL__2PRFIN20100613_125156_000000422090_00181_43321_4490.N1	13-JUN-2010 12:51:56	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43321	No
152	GOM_NL__2PRFIN20100613_125815_000000402090_00181_43321_4491.N1	13-JUN-2010 12:58:15	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43321	No
153	GOM_NL__2PRFIN20100613_130035_000000522090_00181_43321_4492.N1	13-JUN-2010 13:00:35	Twilight	52.000	53	43Bet And	2.0480	3300.0	104	43321	No
154	GOM_NL__2PRFIN20100613_130359_000000482090_00181_43321_4493.N1	13-JUN-2010 13:03:59	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	43321	No
155	GOM_NL__2PRFIN20100613_131913_000000532090_00181_43321_4494.N1	13-JUN-2010 13:19:13	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43321	No
156	GOM_NL__2PRFIN20100613_132535_000000542090_00181_43321_4495.N1	13-JUN-2010 13:25:35	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43321	No
157	GOM_NL__2PRFIN20100613_133141_000000502090_00182_43322_4486.N1	13-JUN-2010 13:31:41	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	43322	No
158	GOM_NL__2PRFIN20100613_133343_000000482090_00182_43322_4487.N1	13-JUN-2010 13:33:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43322	No
159	GOM_NL__2PRFIN20100613_133525_000000572090_00182_43322_4488.N1	13-JUN-2010 13:35:25	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	43322	No
160	GOM_NL__2PRFIN20100613_133746_000000412090_00182_43322_4489.N1	13-JUN-2010 13:37:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	43322	No

161	GOM_NL__2PRFIN20100613_134750_000000442090_00182_43322_4490.N1	13-JUN-2010 13:47:50	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43322	No
162	GOM_NL__2PRFIN20100613_134933_000000642090_00182_43322_4491.N1	13-JUN-2010 13:49:33	Bright	63.500	57	34Sig Sgr	2.0660	26000.	127	43322	No
163	GOM_NL__2PRFIN20100613_135432_000000412090_00182_43322_4492.N1	13-JUN-2010 13:54:32	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43322	No
164	GOM_NL__2PRFIN20100613_140119_000000462090_00182_43322_4493.N1	13-JUN-2010 14:01:19	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43322	No
165	GOM_NL__2PRFIN20100613_140353_000000452090_00182_43322_4494.N1	13-JUN-2010 14:03:53	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43322	No
166	GOM_NL__2PRFIN20100613_140543_000000372090_00182_43322_4495.N1	13-JUN-2010 14:05:43	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43322	No
167	GOM_NL__2PRFIN20100613_140849_000000402090_00182_43322_4496.N1	13-JUN-2010 14:08:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43322	No
168	GOM_NL__2PRFIN20100613_141545_000000412090_00182_43322_4497.N1	13-JUN-2010 14:15:45	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43322	No
169	GOM_NL__2PRFIN20100613_141708_000000392090_00182_43322_4498.N1	13-JUN-2010 14:17:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43322	No
170	GOM_NL__2PRFIN20100613_142619_000000482090_00182_43322_4499.N1	13-JUN-2010 14:26:19	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43322	No
171	GOM_NL__2PRFIN20100613_143232_000000452090_00182_43322_4500.N1	13-JUN-2010 14:32:32	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43322	No
172	GOM_NL__2PRFIN20100613_143851_000000402090_00182_43322_4501.N1	13-JUN-2010 14:38:51	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43322	No
173	GOM_NL__2PRFIN20100613_144112_000000602090_00182_43322_4502.N1	13-JUN-2010 14:41:12	Twilight	60.000	53	43Bet And	2.0480	3300.0	120	43322	No
174	GOM_NL__2PRFIN20100613_144435_000000452090_00182_43322_4503.N1	13-JUN-2010 14:44:35	Dark	45.000	50	13Alp Ari	2.0070	4250.0	90	43322	No
175	GOM_NL__2PRFIN20100613_145950_000000582090_00182_43322_4504.N1	13-JUN-2010 14:59:50	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	43322	No
176	GOM_NL__2PRFIN20100613_150611_000000522090_00182_43322_4505.N1	13-JUN-2010 15:06:11	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43322	No
177	GOM_NL__2PRFIN20100613_151218_000000492090_00183_43323_4494.N1	13-JUN-2010 15:12:18	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43323	No
178	GOM_NL__2PRFIN20100613_151420_000000482090_00183_43323_4495.N1	13-JUN-2010 15:14:20	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43323	No
179	GOM_NL__2PRFIN20100613_151602_000000572090_00183_43323_4496.N1	13-JUN-2010 15:16:02	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	43323	No
180	GOM_NL__2PRFIN20100613_151823_000000422090_00183_43323_4497.N1	13-JUN-2010 15:18:23	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43323	No
181	GOM_NL__2PRFIN20100613_152827_000000442090_00183_43323_4498.N1	13-JUN-2010 15:28:27	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43323	No
182	GOM_NL__2PRFIN20100613_153009_000000632090_00183_43323_4499.N1	13-JUN-2010 15:30:09	Bright	63.000	57	34Sig Sgr	2.0660	26000.	126	43323	No
183	GOM_NL__2PRFIN20100613_153508_000000422090_00183_43323_4500.N1	13-JUN-2010 15:35:08	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43323	No
184	GOM_NL__2PRFIN20100613_154155_000000472090_00183_43323_4501.N1	13-JUN-2010 15:41:55	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43323	No
185	GOM_NL__2PRFIN20100613_154429_000000442090_00183_43323_4502.N1	13-JUN-2010 15:44:29	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43323	No
186	GOM_NL__2PRFIN20100613_154619_000000382090_00183_43323_4503.N1	13-JUN-2010 15:46:19	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43323	No
187	GOM_NL__2PRFIN20100613_154924_000000392090_00183_43323_4504.N1	13-JUN-2010 15:49:24	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43323	No
188	GOM_NL__2PRFIN20100613_155620_000000442090_00183_43323_4505.N1	13-JUN-2010 15:56:20	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	43323	No
189	GOM_NL__2PRFIN20100613_155744_000000392090_00183_43323_4506.N1	13-JUN-2010 15:57:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43323	No
190	GOM_NL__2PRFIN20100613_160654_000000492090_00183_43323_4507.N1	13-JUN-2010 16:06:54	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43323	No
191	GOM_NL__2PRFIN20100613_161308_000000442090_00183_43323_4508.N1	13-JUN-2010 16:13:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	43323	No
192	GOM_NL__2PRFIN20100613_161927_000000562090_00183_43323_4509.N1	13-JUN-2010 16:19:27	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43323	No
193	GOM_NL__2PRFIN20100613_162147_000000612090_00183_43323_4510.N1	13-JUN-2010 16:21:47	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	43323	No
194	GOM_NL__2PRFIN20100613_162511_000000472090_00183_43323_4511.N1	13-JUN-2010 16:25:11	Dark	47.000	50	13Alp Ari	2.0070	4250.0	94	43323	No
195	GOM_NL__2PRFIN20100613_164028_000000552090_00183_43323_4512.N1	13-JUN-2010 16:40:28	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43323	No
196	GOM_NL__2PRFIN20100613_164648_000000502090_00183_43323_4513.N1	13-JUN-2010 16:46:48	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	43323	No
197	GOM_NL__2PRFIN20100613_165255_000000592090_00184_43324_4502.N1	13-JUN-2010 16:52:55	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	43324	No
198	GOM_NL__2PRFIN20100613_165457_000000472090_00184_43324_4503.N1	13-JUN-2010 16:54:57	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43324	No
199	GOM_NL__2PRFIN20100613_165640_000000592090_00184_43324_4504.N1	13-JUN-2010 16:56:40	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	43324	No
200	GOM_NL__2PRFIN20100613_165900_000000422090_00184_43324_4505.N1	13-JUN-2010 16:59:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43324	No
201	GOM_NL__2PRFIN20100613_170903_000000442090_00184_43324_4506.N1	13-JUN-2010 17:09:03	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43324	No
202	GOM_NL__2PRFIN20100613_171046_000000632090_00184_43324_4507.N1	13-JUN-2010 17:10:46	Bright	62.500	57	34Sig Sgr	2.0660	26000.	125	43324	No
203	GOM_NL__2PRFIN20100613_171544_000000412090_00184_43324_4508.N1	13-JUN-2010 17:15:44	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43324	No
204	GOM_NL__2PRFIN20100613_172230_000000462090_00184_43324_4509.N1	13-JUN-2010 17:22:30	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43324	No
205	GOM_NL__2PRFIN20100613_172504_000000442090_00184_43324_4510.N1	13-JUN-2010 17:25:04	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43324	No
206	GOM_NL__2PRFIN20100613_172655_000000382090_00184_43324_4511.N1	13-JUN-2010 17:26:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43324	No
207	GOM_NL__2PRFIN20100613_173000_000000412090_00184_43324_4512.N1	13-JUN-2010 17:30:00	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43324	No
208	GOM_NL__2PRFIN20100613_173656_000000432090_00184_43324_4513.N1	13-JUN-2010 17:36:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43324	No
209	GOM_NL__2PRFIN20100613_173820_000000392090_00184_43324_4514.N1	13-JUN-2010 17:38:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43324	No
210	GOM_NL__2PRFIN20100613_174729_000000492090_00184_43324_4515.N1	13-JUN-2010 17:47:29	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43324	No
211	GOM_NL__2PRFIN20100613_175343_000000562090_00184_43324_4516.N1	13-JUN-2010 17:53:43	Bright	56.000	74	11Bet Cas	2.2680	6600.0	112	43324	No
212	GOM_NL__2PRFIN20100613_180003_000000402090_00184_43324_4517.N1	13-JUN-2010 18:00:03	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43324	No
213	GOM_NL__2PRFIN20100613_180224_000000552090_00184_43324_4518.N1	13-JUN-2010 18:02:24	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	43324	No
214	GOM_NL__2PRFIN20100613_180547_000000492090_00184_43324_4519.N1	13-JUN-2010 18:05:47	Dark	49.000	50	13Alp Ari	2.0070	4250.0	98	43324	No
215	GOM_NL__2PRFIN20100613_182104_000000562090_00184_43324_4520.N1	13-JUN-2010 18:21:04	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43324	No
216	GOM_NL__2PRFIN20100613_182725_000000492090_00184_43324_4521.N1	13-JUN-2010 18:27:25	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	43324	No
217	GOM_NL__2PRFIN20100613_183332_000000472090_00185_43325_4510.N1	13-JUN-2010 18:33:32	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	43325	No
218	GOM_NL__2PRFIN20100613_183534_000000512090_00185_43325_4511.N1	13-JUN-2010 18:35:34	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43325	No
219	GOM_NL__2PRFIN20100613_183717_000000582090_00185_43325_4512.N1	13-JUN-2010 18:37:17	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	43325	No

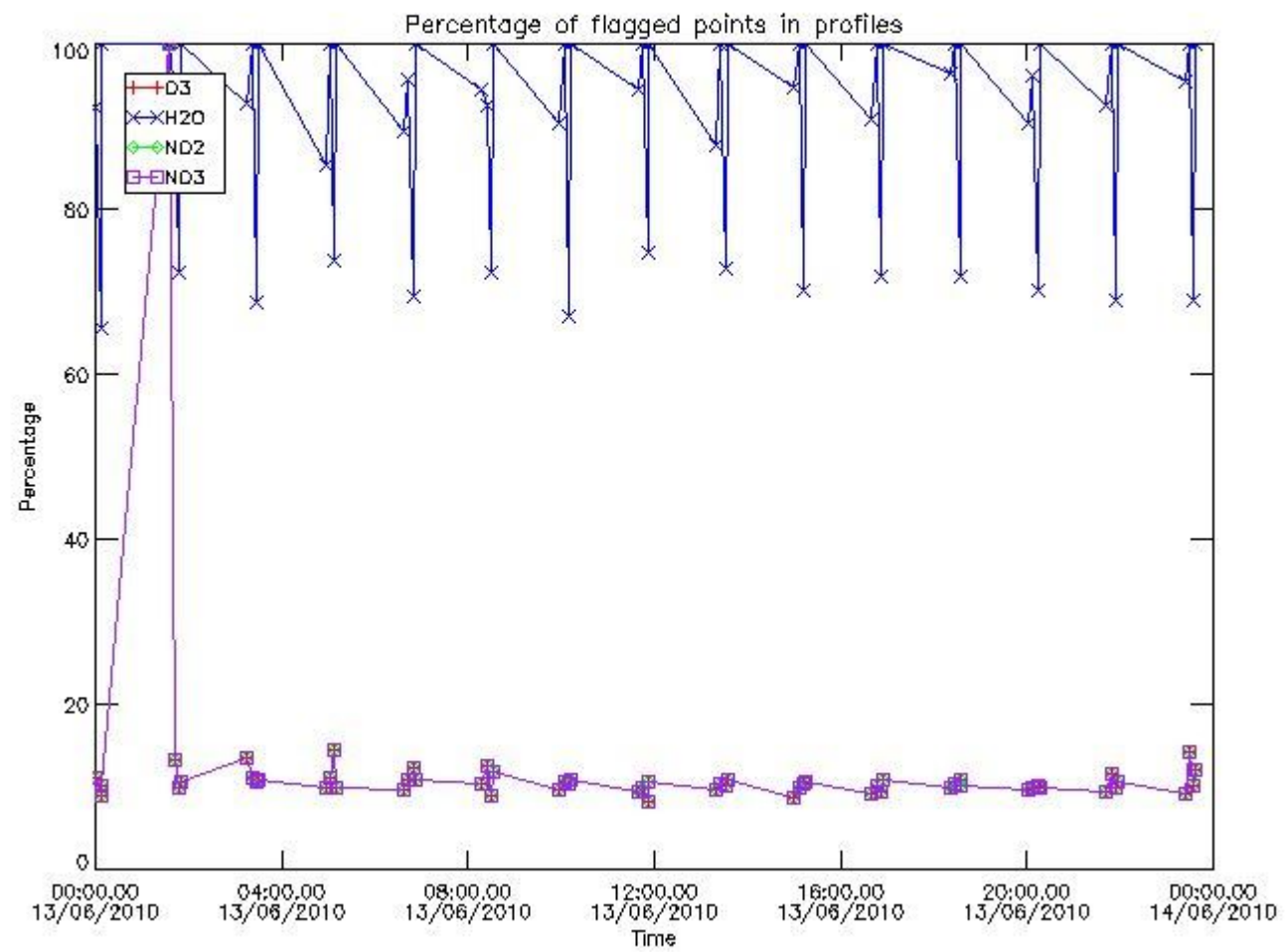
220	GOM_NL__2PRFIN20100613_183936_000000412090_00185_43325_4513.N1	13-JUN-2010 18:39:36	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	43325	No
221	GOM_NL__2PRFIN20100613_184939_000000442090_00185_43325_4514.N1	13-JUN-2010 18:49:39	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	43325	No
222	GOM_NL__2PRFIN20100613_185122_000000592090_00185_43325_4515.N1	13-JUN-2010 18:51:22	Bright	58.500	57	34Sig Sgr	2.0660	26000.	117	43325	No
223	GOM_NL__2PRFIN20100613_185620_000000402090_00185_43325_4516.N1	13-JUN-2010 18:56:20	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43325	No
224	GOM_NL__2PRFIN20100613_190306_000000462090_00185_43325_4517.N1	13-JUN-2010 19:03:06	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43325	No
225	GOM_NL__2PRFIN20100613_190540_000000462090_00185_43325_4518.N1	13-JUN-2010 19:05:40	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43325	No
226	GOM_NL__2PRFIN20100613_190731_000000402090_00185_43325_4519.N1	13-JUN-2010 19:07:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43325	No
227	GOM_NL__2PRFIN20100613_191036_000000422090_00185_43325_4520.N1	13-JUN-2010 19:10:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	43325	No
228	GOM_NL__2PRFIN20100613_191731_000000412090_00185_43325_4521.N1	13-JUN-2010 19:17:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43325	No
229	GOM_NL__2PRFIN20100613_191856_000000392090_00185_43325_4522.N1	13-JUN-2010 19:18:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43325	No
230	GOM_NL__2PRFIN20100613_192805_000000492090_00185_43325_4523.N1	13-JUN-2010 19:28:05	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43325	No
231	GOM_NL__2PRFIN20100613_193419_000000412090_00185_43325_4524.N1	13-JUN-2010 19:34:19	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	43325	No
232	GOM_NL__2PRFIN20100613_194039_000000402090_00185_43325_4525.N1	13-JUN-2010 19:40:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43325	No
233	GOM_NL__2PRFIN20100613_194259_000000582090_00185_43325_4526.N1	13-JUN-2010 19:42:59	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	43325	No
234	GOM_NL__2PRFIN20100613_194624_000000492090_00185_43325_4527.N1	13-JUN-2010 19:46:24	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	43325	No
235	GOM_NL__2PRFIN20100613_200141_000000532090_00185_43325_4528.N1	13-JUN-2010 20:01:41	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43325	No
236	GOM_NL__2PRFIN20100613_200801_000000522090_00185_43325_4529.N1	13-JUN-2010 20:08:01	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43325	No
237	GOM_NL__2PRFIN20100613_201408_000000512090_00186_43326_4518.N1	13-JUN-2010 20:14:08	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43326	No
238	GOM_NL__2PRFIN20100613_201611_000000512090_00186_43326_4519.N1	13-JUN-2010 20:16:11	Dark	51.000	31	Alp Gru	1.7340	15200.	102	43326	No
239	GOM_NL__2PRFIN20100613_201754_000000582090_00186_43326_4520.N1	13-JUN-2010 20:17:54	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	43326	No
240	GOM_NL__2PRFIN20100613_202013_000000432090_00186_43326_4521.N1	13-JUN-2010 20:20:13	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43326	No
241	GOM_NL__2PRFIN20100613_203015_000000432090_00186_43326_4522.N1	13-JUN-2010 20:30:15	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	43326	No
242	GOM_NL__2PRFIN20100613_203158_000000642090_00186_43326_4523.N1	13-JUN-2010 20:31:58	Bright	63.500	57	34Sig Sgr	2.0660	26000.	127	43326	No
243	GOM_NL__2PRFIN20100613_203656_000000412090_00186_43326_4524.N1	13-JUN-2010 20:36:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43326	No
244	GOM_NL__2PRFIN20100613_204342_000000462090_00186_43326_4525.N1	13-JUN-2010 20:43:42	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43326	No
245	GOM_NL__2PRFIN20100613_204616_000000452090_00186_43326_4526.N1	13-JUN-2010 20:46:16	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43326	No
246	GOM_NL__2PRFIN20100613_204806_000000392090_00186_43326_4527.N1	13-JUN-2010 20:48:06	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43326	No
247	GOM_NL__2PRFIN20100613_205112_000000382090_00186_43326_4528.N1	13-JUN-2010 20:51:12	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43326	No
248	GOM_NL__2PRFIN20100613_205807_000000592090_00186_43326_4529.N1	13-JUN-2010 20:58:07	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	43326	No
249	GOM_NL__2PRFIN20100613_205932_000000392090_00186_43326_4530.N1	13-JUN-2010 20:59:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43326	No
250	GOM_NL__2PRFIN20100613_210840_000000442090_00186_43326_4531.N1	13-JUN-2010 21:08:40	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43326	No
251	GOM_NL__2PRFIN20100613_211455_000000452090_00186_43326_4532.N1	13-JUN-2010 21:14:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43326	No
252	GOM_NL__2PRFIN20100613_212115_000000402090_00186_43326_4533.N1	13-JUN-2010 21:21:15	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43326	No
253	GOM_NL__2PRFIN20100613_212336_000000532090_00186_43326_4534.N1	13-JUN-2010 21:23:36	Tw_i_and_stray	53.000	53	43Bet And	2.0480	3300.0	106	43326	No
254	GOM_NL__2PRFIN20100613_212700_000000462090_00186_43326_4535.N1	13-JUN-2010 21:27:00	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	43326	No
255	GOM_NL__2PRFIN20100613_214218_000000552090_00186_43326_4536.N1	13-JUN-2010 21:42:18	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	43326	No
256	GOM_NL__2PRFIN20100613_214838_000000452090_00186_43326_4537.N1	13-JUN-2010 21:48:38	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43326	No
257	GOM_NL__2PRFIN20100613_215445_000000522090_00187_43327_4526.N1	13-JUN-2010 21:54:45	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	43327	No
258	GOM_NL__2PRFIN20100613_215648_000000492090_00187_43327_4527.N1	13-JUN-2010 21:56:48	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43327	No
259	GOM_NL__2PRFIN20100613_215832_000000552090_00187_43327_4528.N1	13-JUN-2010 21:58:32	Straylight	55.000	172	Gam Gru	3.0030	13100.	110	43327	No
260	GOM_NL__2PRFIN20100613_220050_000000432090_00187_43327_4529.N1	13-JUN-2010 22:00:50	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43327	No
261	GOM_NL__2PRFIN20100613_221051_000000452090_00187_43327_4530.N1	13-JUN-2010 22:10:51	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	43327	No
262	GOM_NL__2PRFIN20100613_221234_000000722090_00187_43327_4531.N1	13-JUN-2010 22:12:34	Bright	71.500	57	34Sig Sgr	2.0660	26000.	143	43327	No
263	GOM_NL__2PRFIN20100613_221732_000000402090_00187_43327_4532.N1	13-JUN-2010 22:17:32	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43327	No
264	GOM_NL__2PRFIN20100613_222417_000000452090_00187_43327_4533.N1	13-JUN-2010 22:24:17	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43327	No
265	GOM_NL__2PRFIN20100613_222651_000000472090_00187_43327_4534.N1	13-JUN-2010 22:26:51	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43327	No
266	GOM_NL__2PRFIN20100613_222842_000000402090_00187_43327_4535.N1	13-JUN-2010 22:28:42	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43327	No
267	GOM_NL__2PRFIN20100613_223147_000000402090_00187_43327_4536.N1	13-JUN-2010 22:31:47	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43327	No
268	GOM_NL__2PRFIN20100613_223842_000000412090_00187_43327_4537.N1	13-JUN-2010 22:38:42	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43327	No
269	GOM_NL__2PRFIN20100613_224008_000000382090_00187_43327_4538.N1	13-JUN-2010 22:40:08	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	43327	No
270	GOM_NL__2PRFIN20100613_224915_000000482090_00187_43327_4539.N1	13-JUN-2010 22:49:15	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43327	No
271	GOM_NL__2PRFIN20100613_225530_000000442090_00187_43327_4540.N1	13-JUN-2010 22:55:30	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	43327	No
272	GOM_NL__2PRFIN20100613_230151_000000402090_00187_43327_4541.N1	13-JUN-2010 23:01:51	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43327	No
273	GOM_NL__2PRFIN20100613_230411_000000572090_00187_43327_4542.N1	13-JUN-2010 23:04:11	Tw_i_and_stray	56.500	53	43Bet And	2.0480	3300.0	113	43327	No
274	GOM_NL__2PRFIN20100613_230736_000000532090_00187_43327_4543.N1	13-JUN-2010 23:07:36	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	43327	No
275	GOM_NL__2PRFIN20100613_232255_000000562090_00187_43327_4544.N1	13-JUN-2010 23:22:55	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	43327	No
276	GOM_NL__2PRFIN20100613_232915_000000542090_00187_43327_4545.N1	13-JUN-2010 23:29:15	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43327	No
277	GOM_NL__2PRFIN20100613_233522_000000512090_00188_43328_4534.N1	13-JUN-2010 23:35:22	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43328	No
278	GOM_NL__2PRFIN20100613_233725_000000472090_00188_43328_4535.N1	13-JUN-2010 23:37:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43328	No

279	GOM_NL__2PRFIN20100613_233909_000000582090_00188_43328_4536.N1	13-JUN-2010 23:39:09	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	43328	No
280	GOM_NL__2PRFIN20100613_234126_000000432090_00188_43328_4537.N1	13-JUN-2010 23:41:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43328	No
281	GOM_NL__2PRFIN20100613_235127_000000442090_00188_43328_4538.N1	13-JUN-2010 23:51:27	Twilight_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43328	No
282	GOM_NL__2PRFIN20100613_235250_000000482090_00188_43328_4539.N1	13-JUN-2010 23:52:50	Twilight_stray	47.500	167	10Gam2Sgr	2.9840	4500.0	95	43328	No
283	GOM_NL__2PRFIN20100613_235808_000000412090_00188_43328_4540.N1	13-JUN-2010 23:58:08	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43328	No

3. Quality information per product

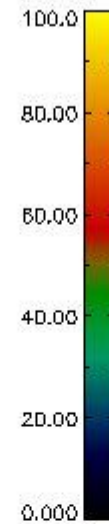
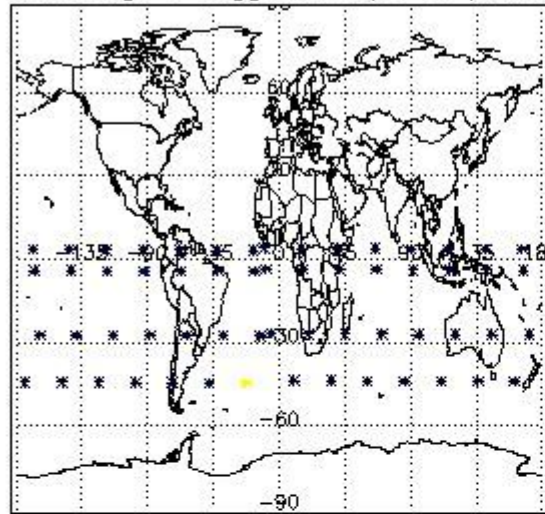
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

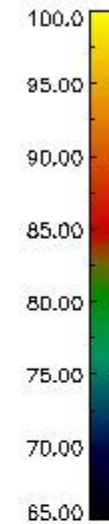
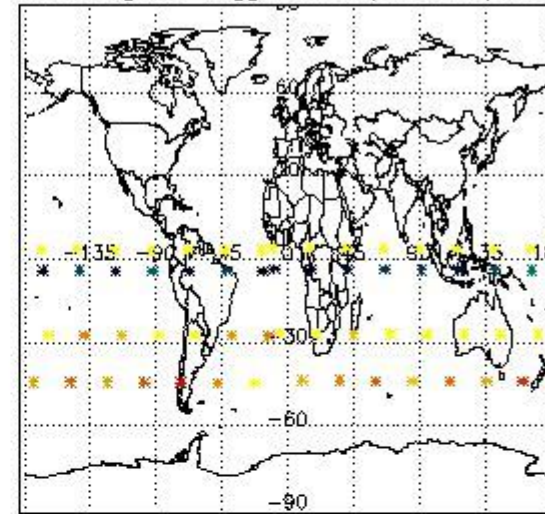


3.2 Plot quality information per product (world map)

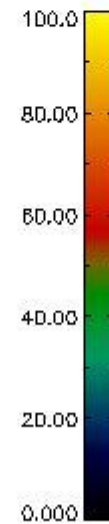
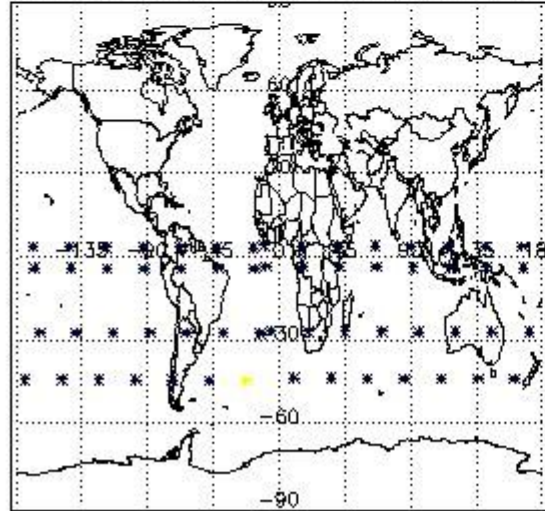
Percentage of flagged data per O3 profile



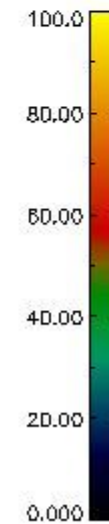
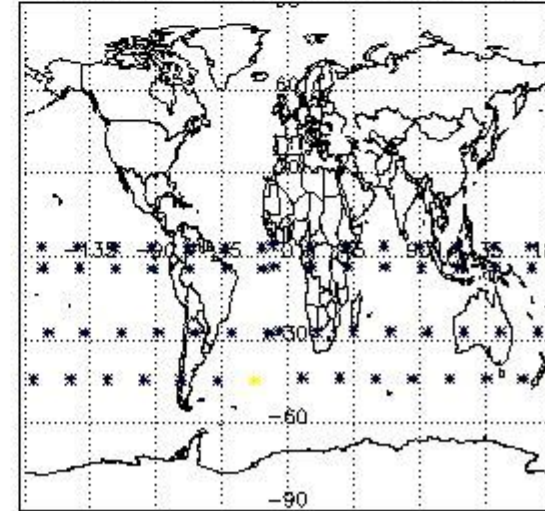
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

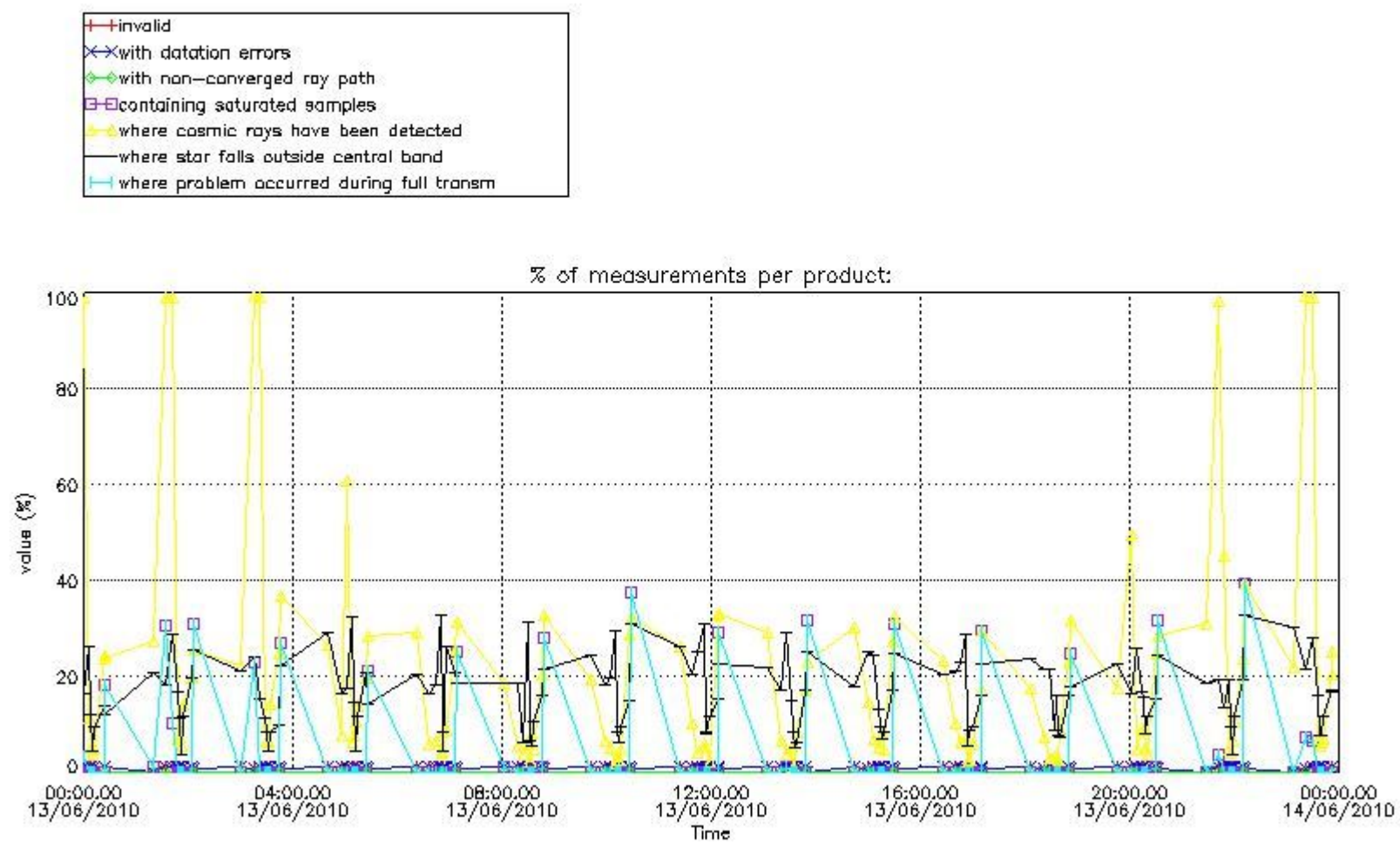


4. Level 1 quality information per product

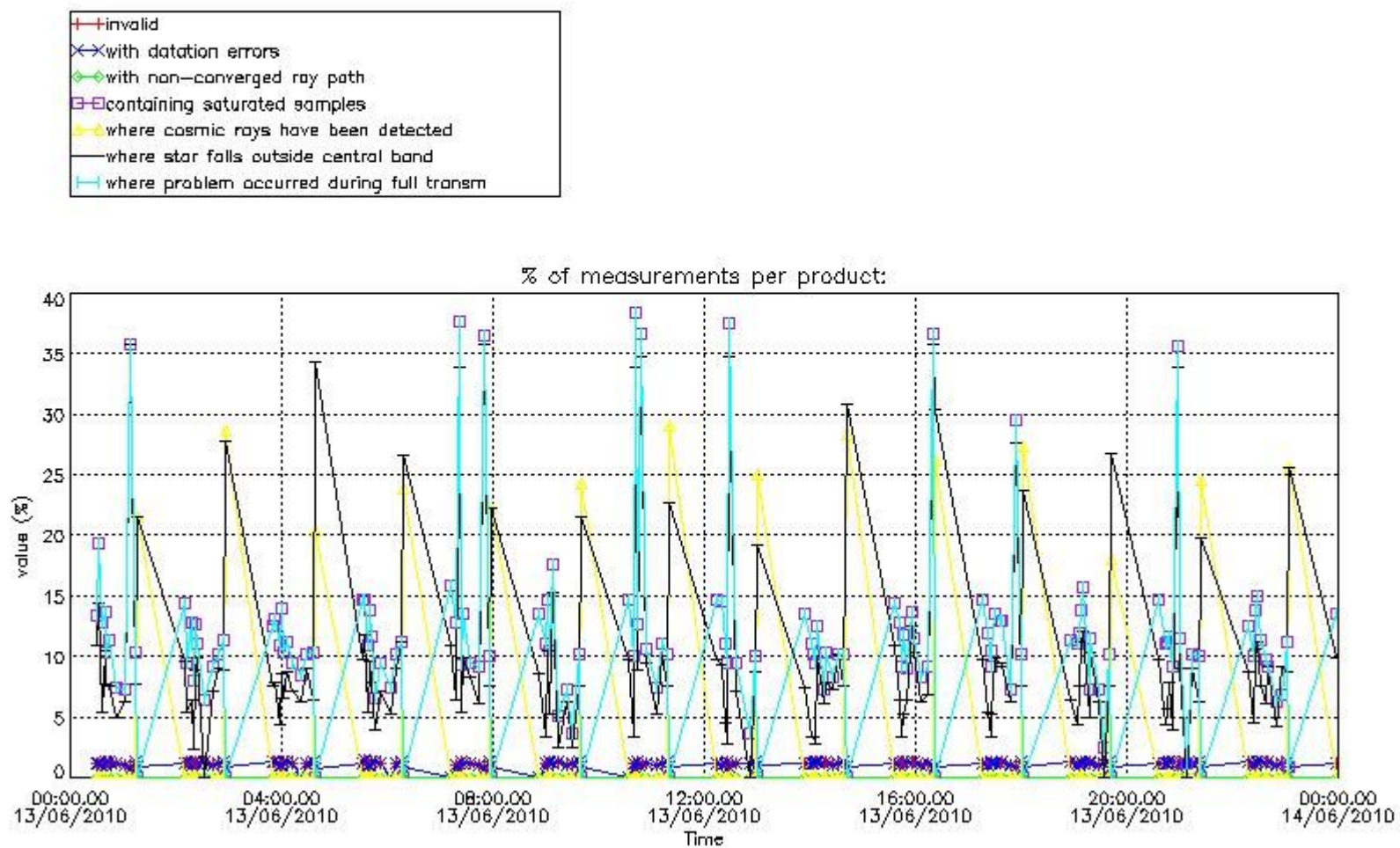
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



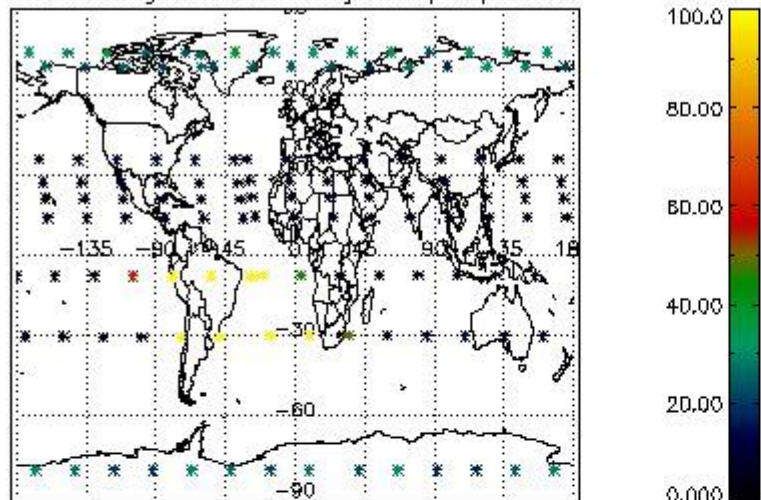
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



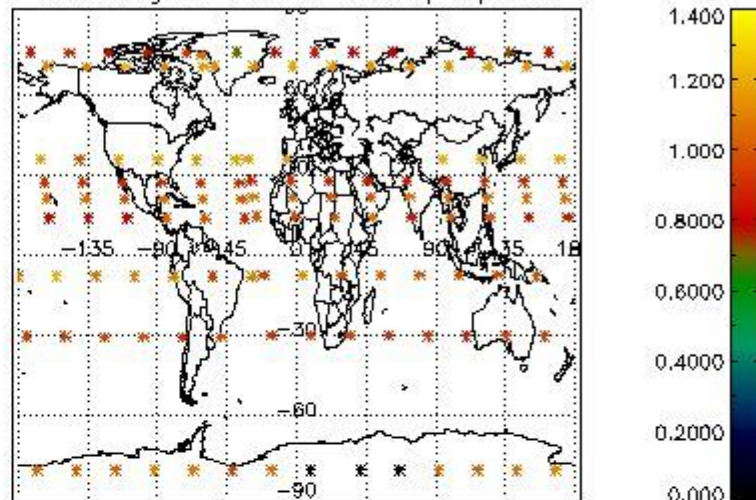
4.2 Plot quality information per product coming from level 1b processing (world map)

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

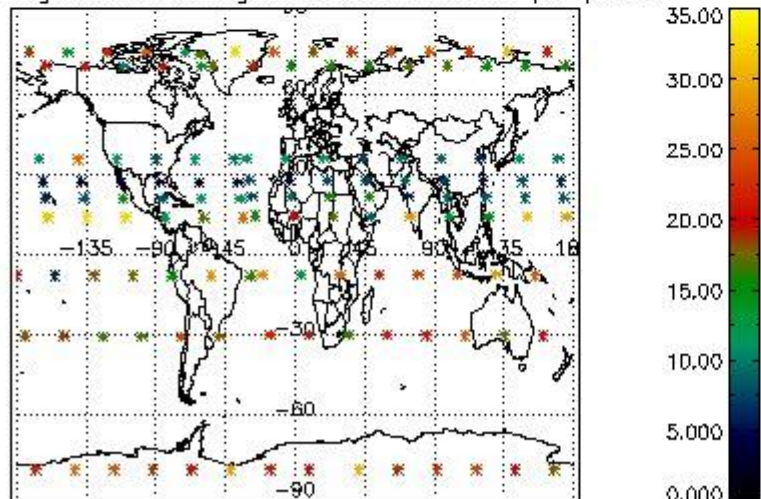
Percentage of cosmic ray hits per profile



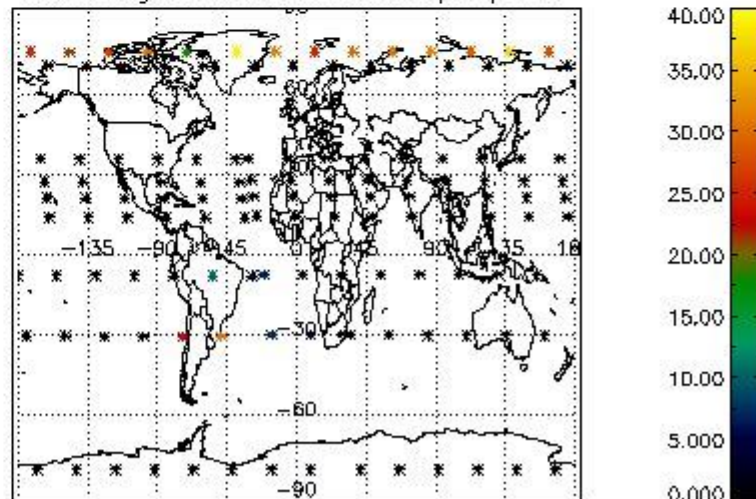
Percentage of datation errors per profile



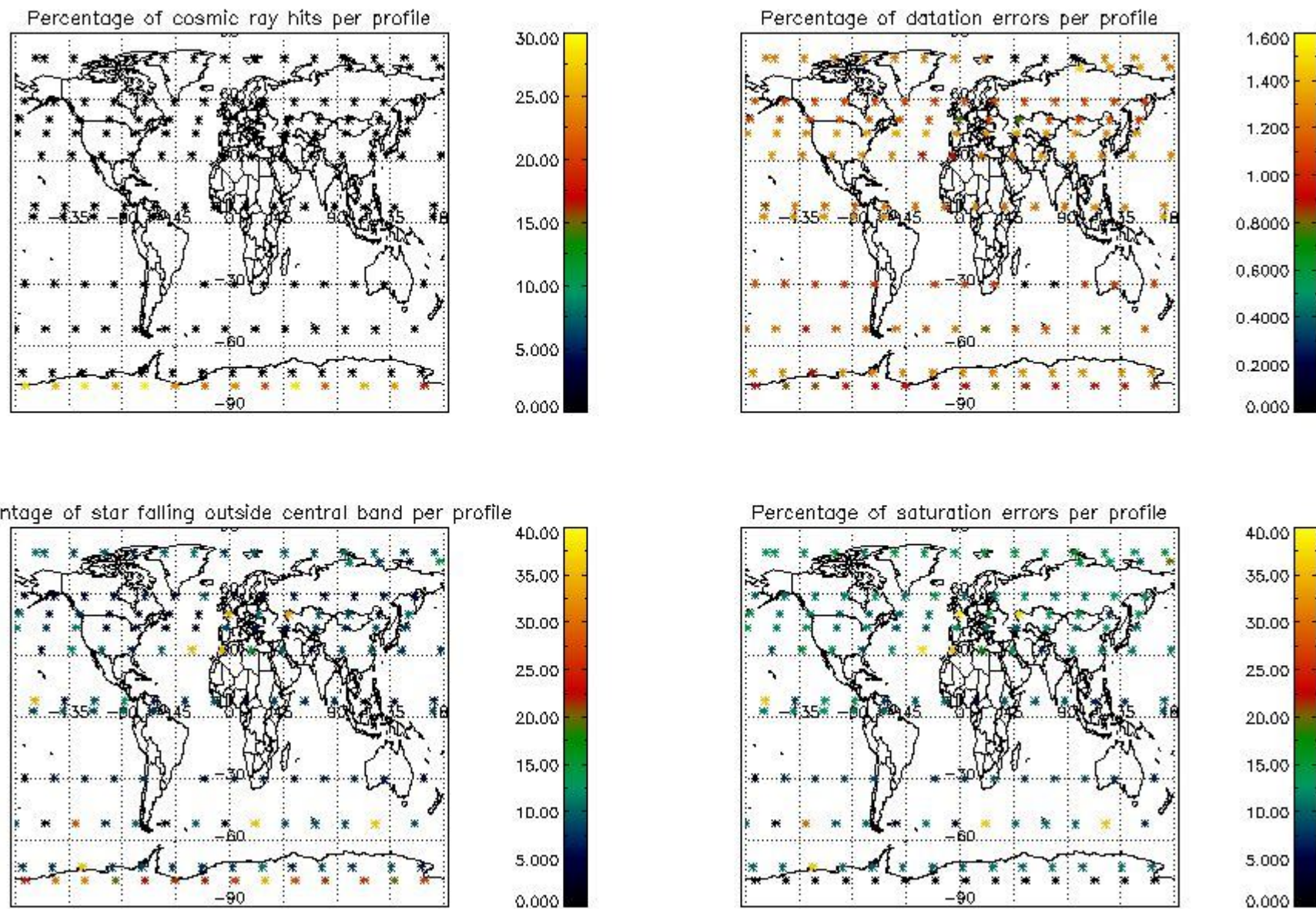
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

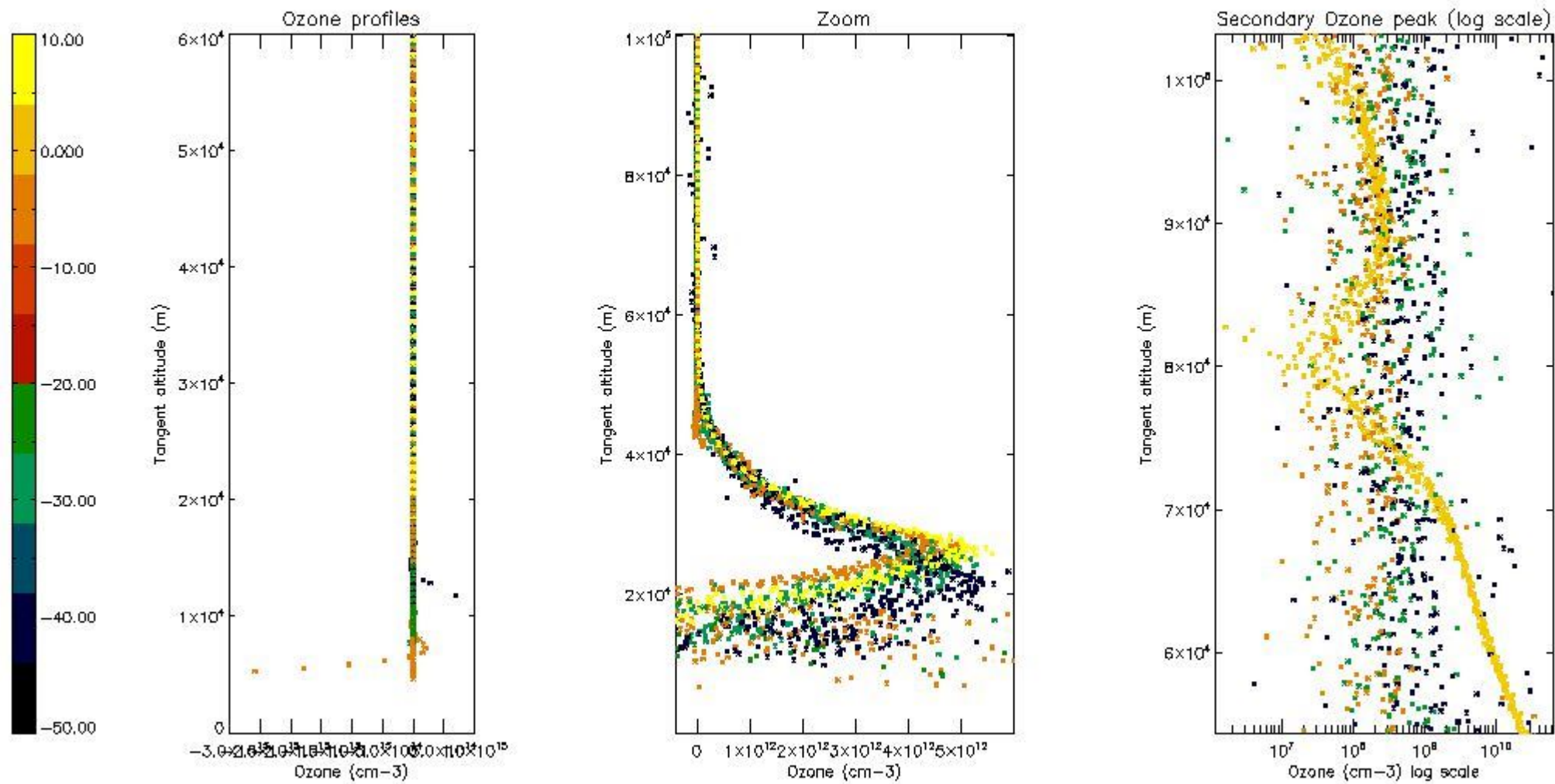
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

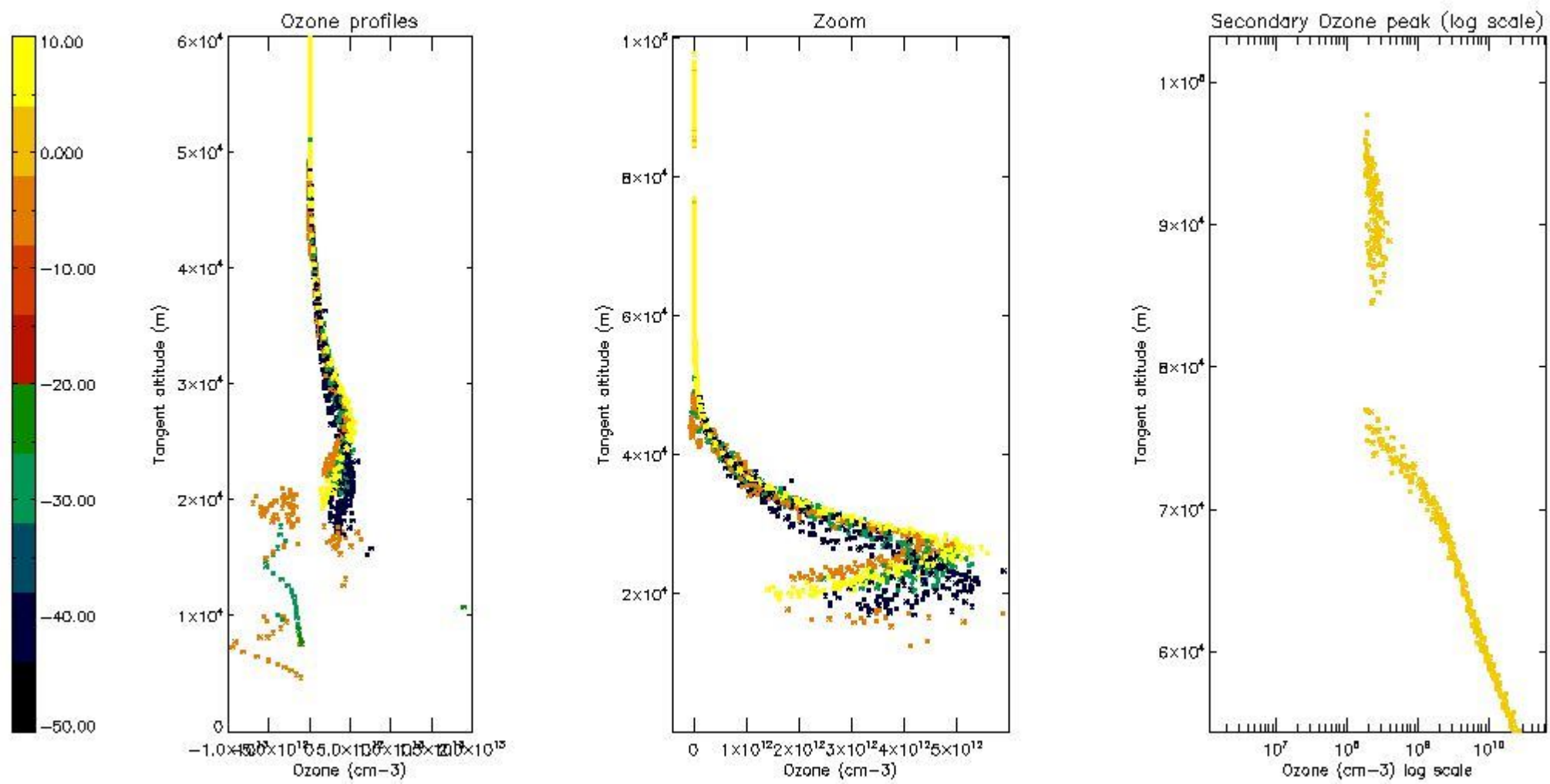
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



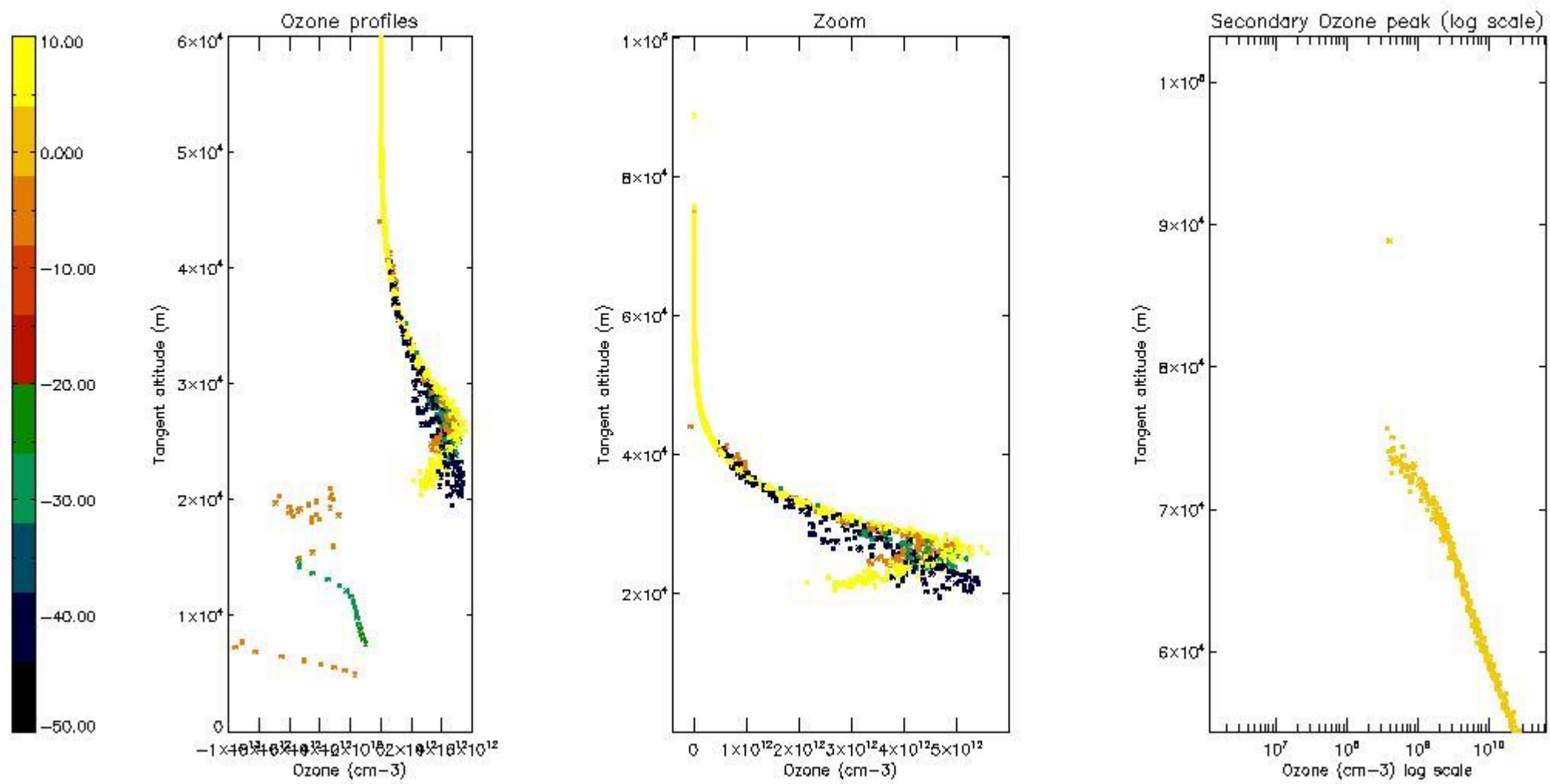
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



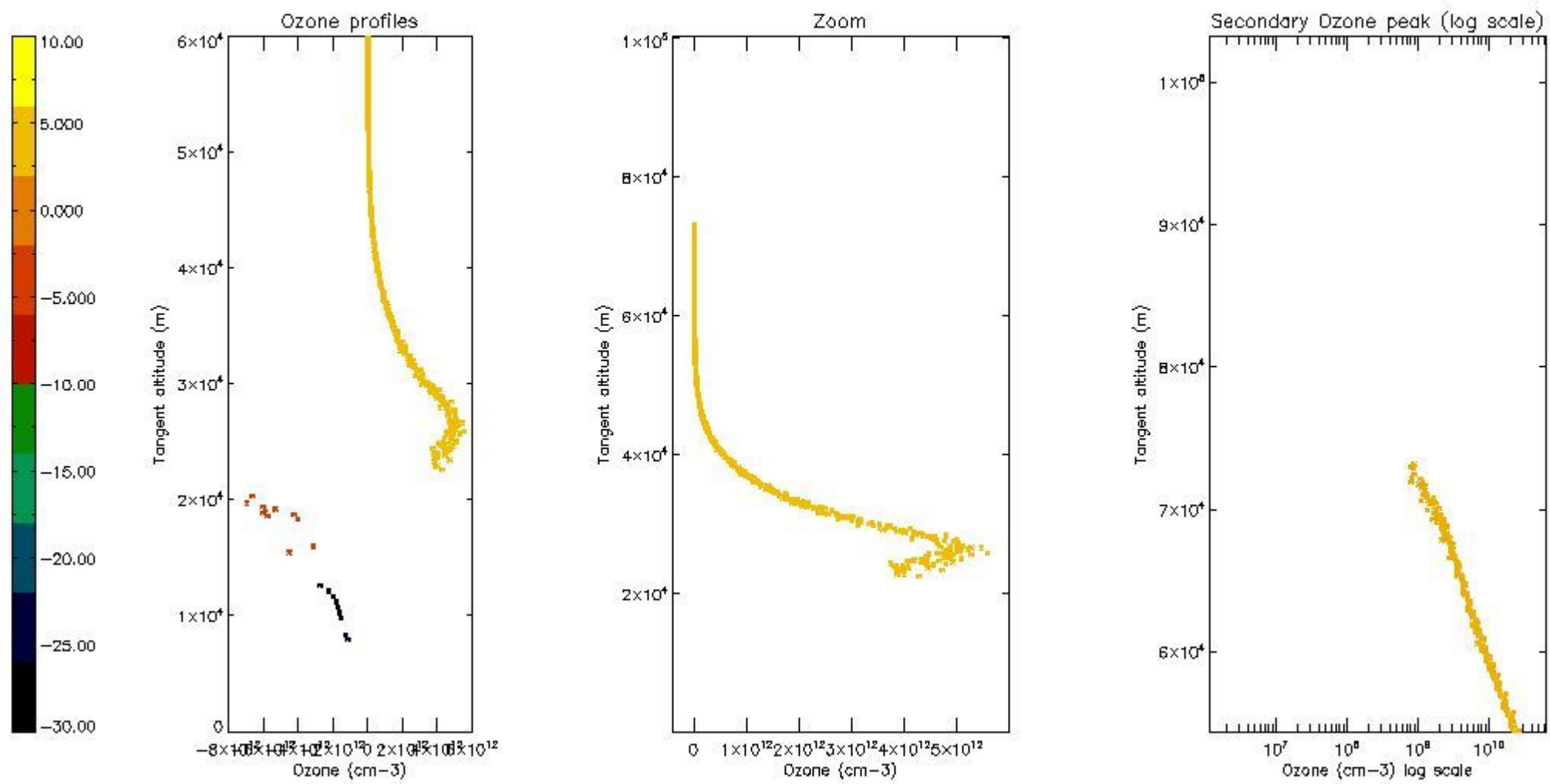
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



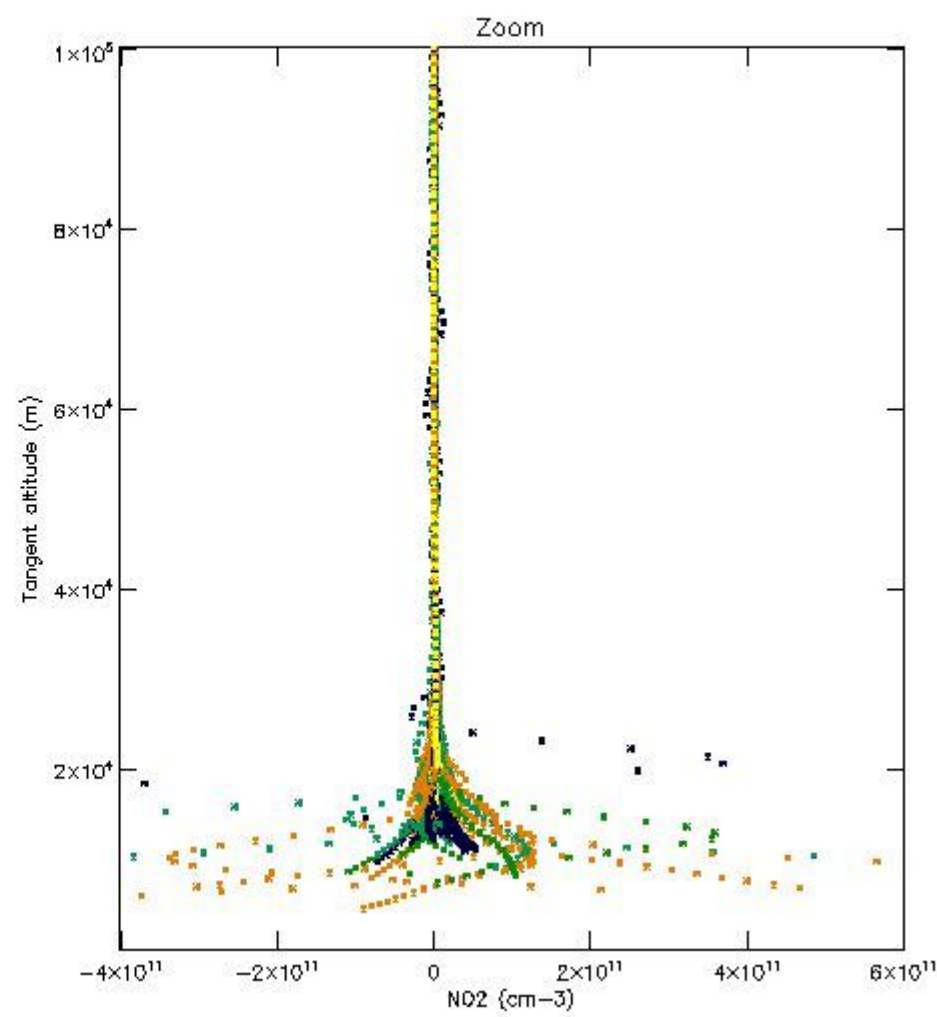
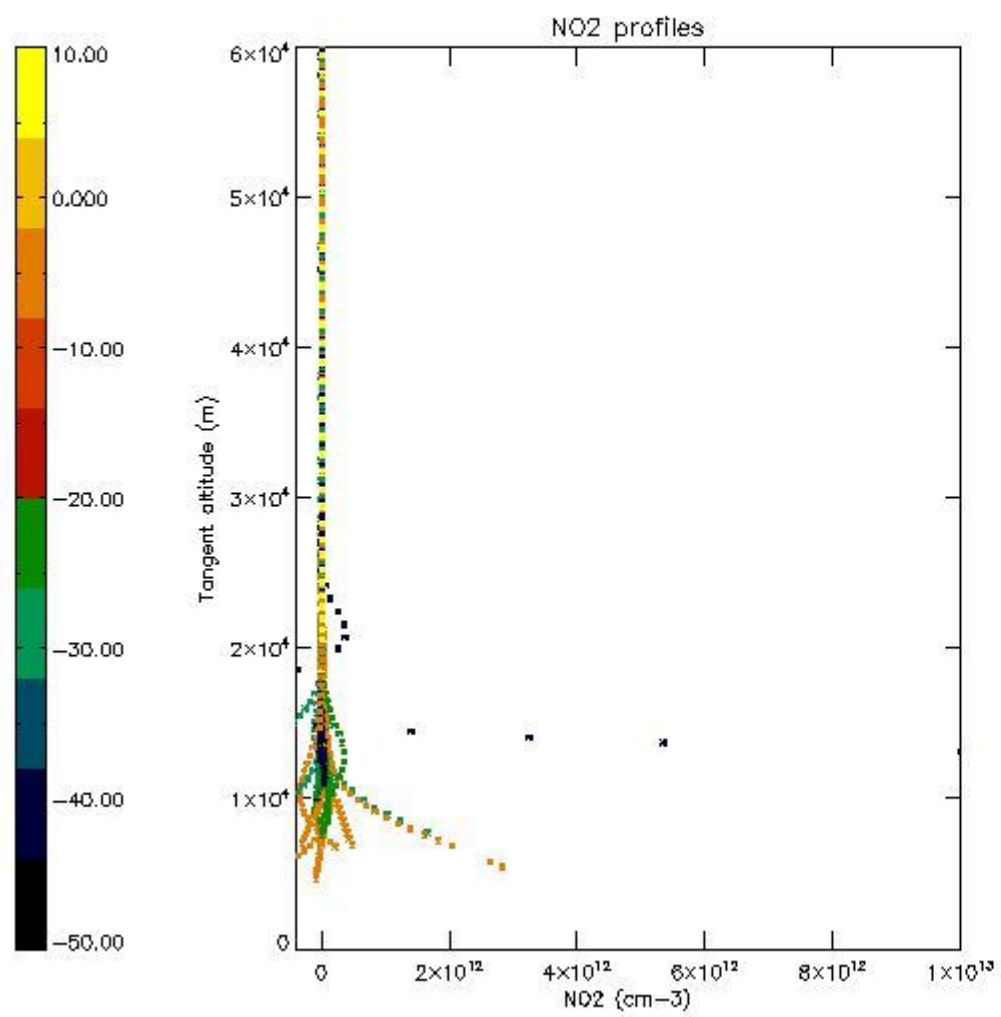
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



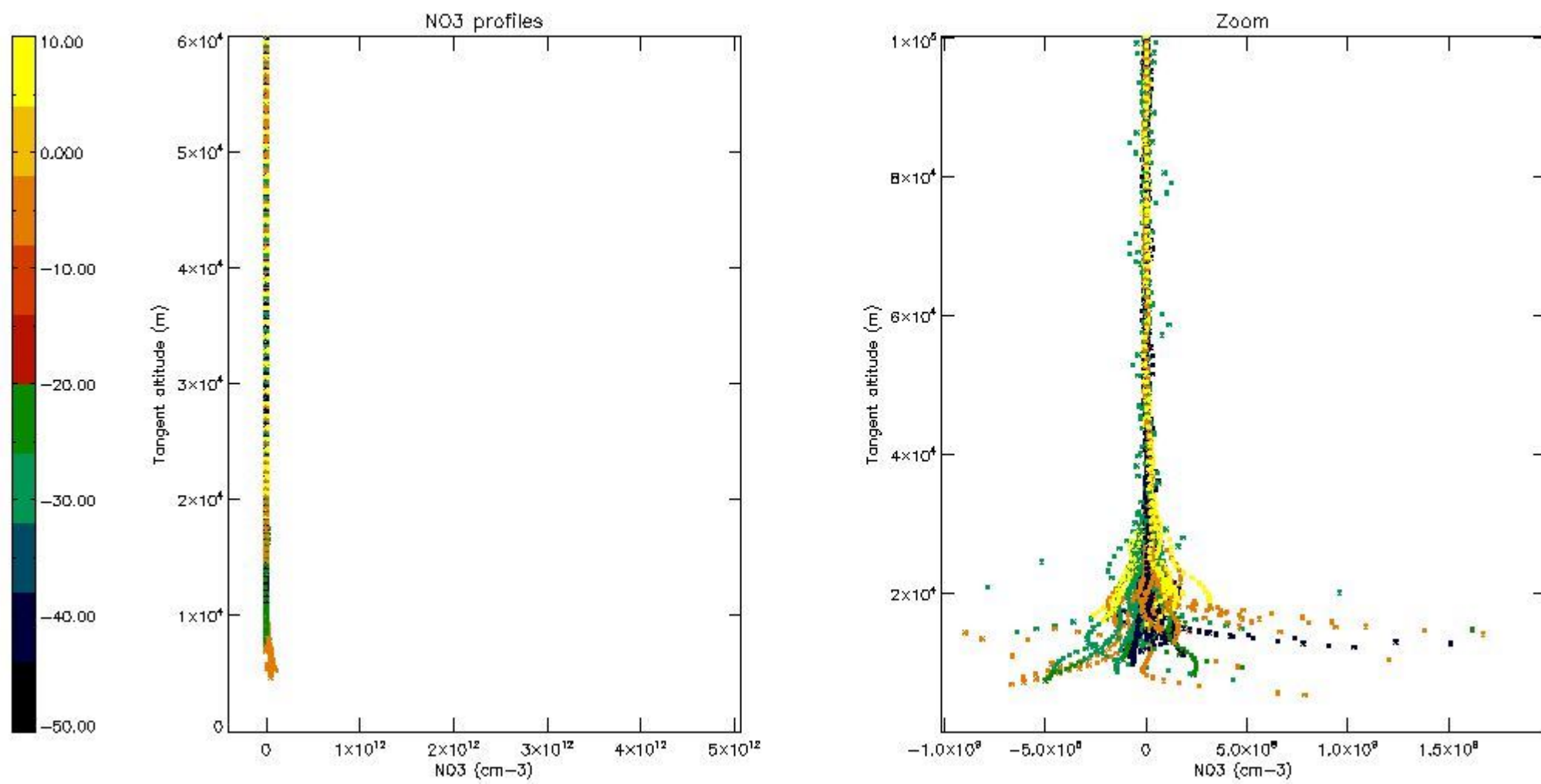
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



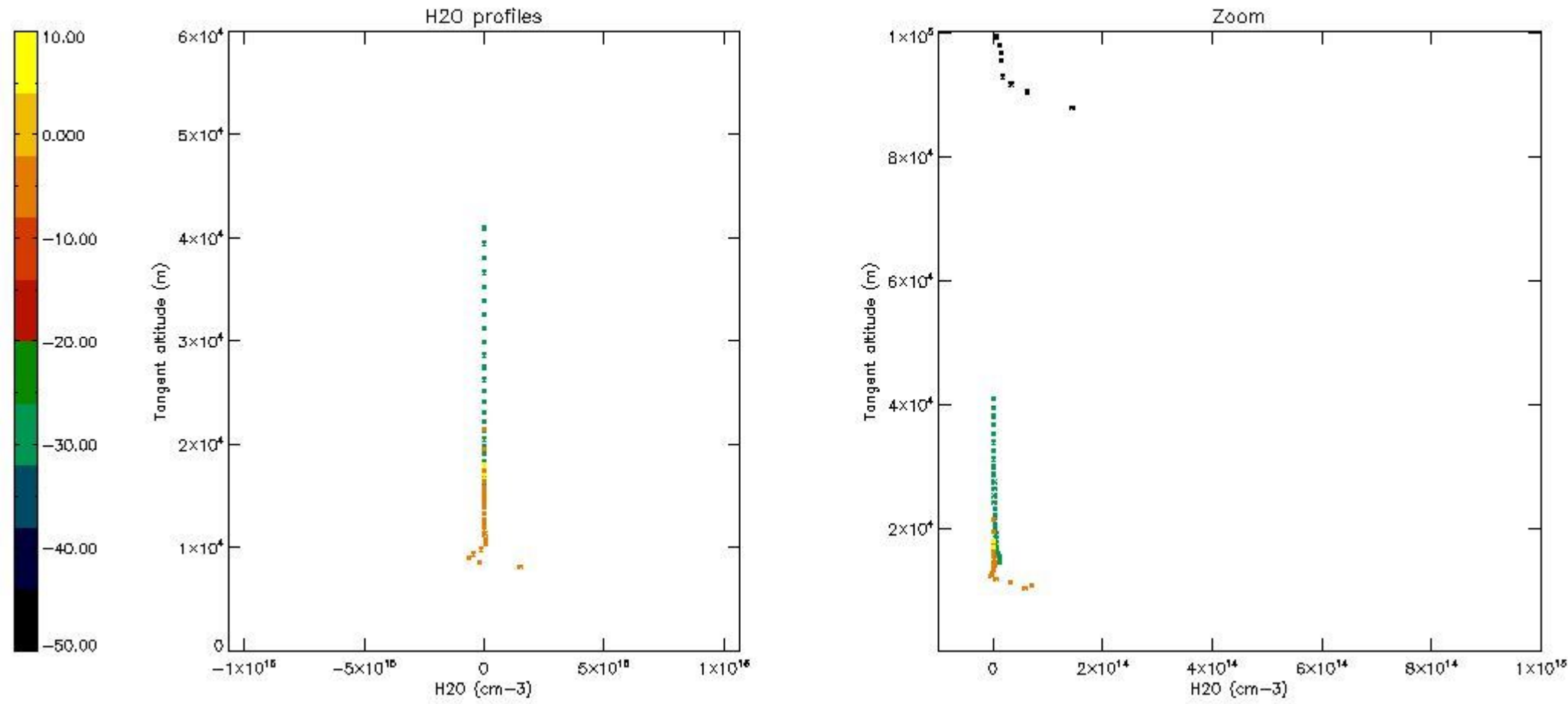
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUN-2010 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUN-2010 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUN-2010 00:00:41

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	29APR2013 11:53:43
Data source version	GOMOS/6.01
Start time of products	13-06-2010 (13JUN2010 00:00:00)
Stop time of products	14-06-2010 (14JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	283
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__2PRFIN20100613_000041_00000462090_00173_43313_4412.N1	13-JUN-2010 00:00:41	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	43313	No
2	GOM_NL__2PRFIN20100613_000646_000000572090_00174_43314_4401.N1	13-JUN-2010 00:06:46	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	43314	No
3	GOM_NL__2PRFIN20100613_000848_000000502090_00174_43314_4402.N1	13-JUN-2010 00:08:48	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43314	No
4	GOM_NL__2PRFIN20100613_001027_000000562090_00174_43314_4403.N1	13-JUN-2010 00:10:27	Straylight	56.000	172	Gam Gru	3.0030	13100.	112	43314	No
5	GOM_NL__2PRFIN20100613_001254_000000432090_00174_43314_4404.N1	13-JUN-2010 00:12:54	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43314	No
6	GOM_NL__2PRFIN20100613_002300_000000432090_00174_43314_4405.N1	13-JUN-2010 00:23:00	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	43314	No
7	GOM_NL__2PRFIN20100613_002442_000000552090_00174_43314_4406.N1	13-JUN-2010 00:24:42	Bright	55.000	57	34Sig Sgr	2.0660	26000.	110	43314	No
8	GOM_NL__2PRFIN20100613_002943_000000412090_00174_43314_4407.N1	13-JUN-2010 00:29:43	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43314	No
9	GOM_NL__2PRFIN20100613_003128_000000422090_00174_43314_4408.N1	13-JUN-2010 00:31:28	Bright	41.500	98	13Zet Oph	2.5710	30000.	83	43314	No
10	GOM_NL__2PRFIN20100613_003634_000000472090_00174_43314_4409.N1	13-JUN-2010 00:36:34	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43314	No
11	GOM_NL__2PRFIN20100613_003909_000000482090_00174_43314_4410.N1	13-JUN-2010 00:39:09	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43314	No
12	GOM_NL__2PRFIN20100613_004056_000000392090_00174_43314_4411.N1	13-JUN-2010 00:40:56	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	43314	No
13	GOM_NL__2PRFIN20100613_004403_000000402090_00174_43314_4412.N1	13-JUN-2010 00:44:03	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43314	No
14	GOM_NL__2PRFIN20100613_005101_000000412090_00174_43314_4413.N1	13-JUN-2010 00:51:01	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	43314	No
15	GOM_NL__2PRFIN20100613_010137_000000482090_00174_43314_4414.N1	13-JUN-2010 01:01:37	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43314	No
16	GOM_NL__2PRFIN20100613_010747_000000632090_00174_43314_4415.N1	13-JUN-2010 01:07:47	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	43314	No
17	GOM_NL__2PRFIN20100613_011403_000000392090_00174_43314_4416.N1	13-JUN-2010 01:14:03	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43314	No
18	GOM_NL__2PRFIN20100613_011623_000000542090_00174_43314_4417.N1	13-JUN-2010 01:16:23	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43314	No
19	GOM_NL__2PRFIN20100613_011946_000000462090_00174_43314_4418.N1	13-JUN-2010 01:19:46	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43314	No
20	GOM_NL__2PRFIN20100613_013455_000000532090_00174_43314_4419.N1	13-JUN-2010 01:34:55	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43314	No
21	GOM_NL__2PRFIN20100613_014118_000000542090_00174_43314_4420.N1	13-JUN-2010 01:41:18	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	43314	No
22	GOM_NL__2PRFIN20100613_014722_000000512090_00175_43315_4409.N1	13-JUN-2010 01:47:22	Dark	51.000	63	Bet Gru	2.1500	2800.0	102	43315	No
23	GOM_NL__2PRFIN20100613_014924_000000492090_00175_43315_4410.N1	13-JUN-2010 01:49:24	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43315	No
24	GOM_NL__2PRFIN20100613_015104_000000562090_00175_43315_4411.N1	13-JUN-2010 01:51:04	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43315	No
25	GOM_NL__2PRFIN20100613_015331_000000442090_00175_43315_4412.N1	13-JUN-2010 01:53:31	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	43315	No
26	GOM_NL__2PRFIN20100613_020337_000000462090_00175_43315_4413.N1	13-JUN-2010 02:03:37	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43315	No
27	GOM_NL__2PRFIN20100613_020518_000000652090_00175_43315_4414.N1	13-JUN-2010 02:05:18	Bright	65.000	57	34Sig Sgr	2.0660	26000.	130	43315	No
28	GOM_NL__2PRFIN20100613_021019_000000422090_00175_43315_4415.N1	13-JUN-2010 02:10:19	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43315	No
29	GOM_NL__2PRFIN20100613_021205_000000372090_00175_43315_4416.N1	13-JUN-2010 02:12:05	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	43315	No
30	GOM_NL__2PRFIN20100613_021710_000000472090_00175_43315_4417.N1	13-JUN-2010 02:17:10	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43315	No
31	GOM_NL__2PRFIN20100613_021944_000000442090_00175_43315_4418.N1	13-JUN-2010 02:19:44	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43315	No
32	GOM_NL__2PRFIN20100613_022132_000000402090_00175_43315_4419.N1	13-JUN-2010 02:21:32	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43315	No
33	GOM_NL__2PRFIN20100613_022439_000000412090_00175_43315_4420.N1	13-JUN-2010 02:24:39	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43315	No
34	GOM_NL__2PRFIN20100613_023136_000000402090_00175_43315_4421.N1	13-JUN-2010 02:31:36	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	43315	No
35	GOM_NL__2PRFIN20100613_024212_000000502090_00175_43315_4422.N1	13-JUN-2010 02:42:12	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	43315	No
36	GOM_NL__2PRFIN20100613_024822_000000452090_00175_43315_4423.N1	13-JUN-2010 02:48:22	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43315	No
37	GOM_NL__2PRFIN20100613_025439_000000402090_00175_43315_4424.N1	13-JUN-2010 02:54:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43315	No
38	GOM_NL__2PRFIN20100613_025659_000000582090_00175_43315_4425.N1	13-JUN-2010 02:56:59	Twilight	57.500	53	43Bet And	2.0480	3300.0	115	43315	No
39	GOM_NL__2PRFIN20100613_030022_000000482090_00175_43315_4426.N1	13-JUN-2010 03:00:22	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43315	No
40	GOM_NL__2PRFIN20100613_031532_000000572090_00175_43315_4427.N1	13-JUN-2010 03:15:32	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43315	No
41	GOM_NL__2PRFIN20100613_032155_000000462090_00175_43315_4428.N1	13-JUN-2010 03:21:55	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43315	No
42	GOM_NL__2PRFIN20100613_032759_000000492090_00176_43316_4418.N1	13-JUN-2010 03:27:59	Dark	48.500	63	Bet Gru	2.1500	2800.0	97	43316	No

43	GOM_NL__2PRFIN20100613_033002_000000472090_00176_43316_4419.N1	13-JUN-2010 03:30:02	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43316	No
44	GOM_NL__2PRFIN20100613_033142_000000572090_00176_43316_4420.N1	13-JUN-2010 03:31:42	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43316	No
45	GOM_NL__2PRFIN20100613_033407_000000422090_00176_43316_4421.N1	13-JUN-2010 03:34:07	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43316	No
46	GOM_NL__2PRFIN20100613_034413_000000412090_00176_43316_4422.N1	13-JUN-2010 03:44:13	Twilight_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	43316	No
47	GOM_NL__2PRFIN20100613_034555_000000612090_00176_43316_4423.N1	13-JUN-2010 03:45:55	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43316	No
48	GOM_NL__2PRFIN20100613_035056_000000402090_00176_43316_4424.N1	13-JUN-2010 03:50:56	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43316	No
49	GOM_NL__2PRFIN20100613_035241_000000382090_00176_43316_4425.N1	13-JUN-2010 03:52:41	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	43316	No
50	GOM_NL__2PRFIN20100613_035745_000000462090_00176_43316_4426.N1	13-JUN-2010 03:57:45	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43316	No
51	GOM_NL__2PRFIN20100613_040020_000000472090_00176_43316_4427.N1	13-JUN-2010 04:00:20	Bright	46.500	59	55Alp Oph	2.0800	8900.0	93	43316	No
52	GOM_NL__2PRFIN20100613_040208_000000392090_00176_43316_4428.N1	13-JUN-2010 04:02:08	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43316	No
53	GOM_NL__2PRFIN20100613_040514_000000402090_00176_43316_4429.N1	13-JUN-2010 04:05:14	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43316	No
54	GOM_NL__2PRFIN20100613_041212_000000422090_00176_43316_4430.N1	13-JUN-2010 04:12:12	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43316	No
55	GOM_NL__2PRFIN20100613_042248_000000482090_00176_43316_4431.N1	13-JUN-2010 04:22:48	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43316	No
56	GOM_NL__2PRFIN20100613_042858_000000452090_00176_43316_4432.N1	13-JUN-2010 04:28:58	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43316	No
57	GOM_NL__2PRFIN20100613_043515_000000392090_00176_43316_4433.N1	13-JUN-2010 04:35:15	Bright	39.000	73	57Gam1And	2.2600	13100.	78	43316	No
58	GOM_NL__2PRFIN20100613_043735_000000642090_00176_43316_4434.N1	13-JUN-2010 04:37:35	Twilight_and_stray	64.000	53	43Bet And	2.0480	3300.0	128	43316	No
59	GOM_NL__2PRFIN20100613_044058_000000532090_00176_43316_4435.N1	13-JUN-2010 04:40:58	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	43316	No
60	GOM_NL__2PRFIN20100613_045610_000000522090_00176_43316_4436.N1	13-JUN-2010 04:56:10	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	43316	No
61	GOM_NL__2PRFIN20100613_050232_000000462090_00176_43316_4437.N1	13-JUN-2010 05:02:32	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	43316	No
62	GOM_NL__2PRFIN20100613_050836_000000632090_00177_43317_4426.N1	13-JUN-2010 05:08:36	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	43317	No
63	GOM_NL__2PRFIN20100613_051038_000000522090_00177_43317_4427.N1	13-JUN-2010 05:10:38	Dark	51.500	31	Alp Gru	1.7340	15200.	103	43317	No
64	GOM_NL__2PRFIN20100613_051219_000000572090_00177_43317_4428.N1	13-JUN-2010 05:12:19	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43317	No
65	GOM_NL__2PRFIN20100613_051444_000000432090_00177_43317_4429.N1	13-JUN-2010 05:14:44	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43317	No
66	GOM_NL__2PRFIN20100613_052449_000000462090_00177_43317_4430.N1	13-JUN-2010 05:24:49	Twilight_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	43317	No
67	GOM_NL__2PRFIN20100613_052631_000000572090_00177_43317_4431.N1	13-JUN-2010 05:26:31	Bright	56.500	57	34Sig Sgr	2.0660	26000.	113	43317	No
68	GOM_NL__2PRFIN20100613_053132_000000412090_00177_43317_4432.N1	13-JUN-2010 05:31:32	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43317	No
69	GOM_NL__2PRFIN20100613_053321_000000342090_00177_43317_4433.N1	13-JUN-2010 05:33:21	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	43317	No
70	GOM_NL__2PRFIN20100613_053821_000000462090_00177_43317_4434.N1	13-JUN-2010 05:38:21	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43317	No
71	GOM_NL__2PRFIN20100613_054056_000000472090_00177_43317_4435.N1	13-JUN-2010 05:40:56	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43317	No
72	GOM_NL__2PRFIN20100613_054244_000000392090_00177_43317_4436.N1	13-JUN-2010 05:42:44	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43317	No
73	GOM_NL__2PRFIN20100613_054550_000000382090_00177_43317_4437.N1	13-JUN-2010 05:45:50	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43317	No
74	GOM_NL__2PRFIN20100613_055248_000000422090_00177_43317_4438.N1	13-JUN-2010 05:52:48	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43317	No
75	GOM_NL__2PRFIN20100613_060323_000000482090_00177_43317_4439.N1	13-JUN-2010 06:03:23	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43317	No
76	GOM_NL__2PRFIN20100613_060934_000000452090_00177_43317_4440.N1	13-JUN-2010 06:09:34	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43317	No
77	GOM_NL__2PRFIN20100613_061551_000000402090_00177_43317_4441.N1	13-JUN-2010 06:15:51	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43317	No
78	GOM_NL__2PRFIN20100613_061812_000000572090_00177_43317_4442.N1	13-JUN-2010 06:18:12	Twilight_and_stray	56.500	53	43Bet And	2.0480	3300.0	113	43317	No
79	GOM_NL__2PRFIN20100613_062134_000000472090_00177_43317_4443.N1	13-JUN-2010 06:21:34	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	43317	No
80	GOM_NL__2PRFIN20100613_063646_000000532090_00177_43317_4444.N1	13-JUN-2010 06:36:46	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43317	No
81	GOM_NL__2PRFIN20100613_064308_000000472090_00177_43317_4445.N1	13-JUN-2010 06:43:08	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	43317	No
82	GOM_NL__2PRFIN20100613_064913_000000632090_00178_43318_4434.N1	13-JUN-2010 06:49:13	Dark	62.500	63	Bet Gru	2.1500	2800.0	125	43318	No
83	GOM_NL__2PRFIN20100613_065116_000000482090_00178_43318_4435.N1	13-JUN-2010 06:51:16	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43318	No
84	GOM_NL__2PRFIN20100613_065256_000000562090_00178_43318_4436.N1	13-JUN-2010 06:52:56	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43318	No
85	GOM_NL__2PRFIN20100613_065521_000000522090_00178_43318_4437.N1	13-JUN-2010 06:55:21	Straylight	51.500	45	Alp Pav	1.9400	26000.	103	43318	No
86	GOM_NL__2PRFIN20100613_070526_000000462090_00178_43318_4438.N1	13-JUN-2010 07:05:26	Twilight_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	43318	No
87	GOM_NL__2PRFIN20100613_070708_000000602090_00178_43318_4439.N1	13-JUN-2010 07:07:08	Bright	59.500	57	34Sig Sgr	2.0660	26000.	119	43318	No
88	GOM_NL__2PRFIN20100613_071208_000000412090_00178_43318_4440.N1	13-JUN-2010 07:12:08	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43318	No
89	GOM_NL__2PRFIN20100613_071857_000000472090_00178_43318_4441.N1	13-JUN-2010 07:18:57	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43318	No
90	GOM_NL__2PRFIN20100613_072131_000000652090_00178_43318_4442.N1	13-JUN-2010 07:21:31	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	43318	No
91	GOM_NL__2PRFIN20100613_072320_000000382090_00178_43318_4443.N1	13-JUN-2010 07:23:20	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	43318	No
92	GOM_NL__2PRFIN20100613_072626_000000412090_00178_43318_4444.N1	13-JUN-2010 07:26:26	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43318	No
93	GOM_NL__2PRFIN20100613_073323_000000422090_00178_43318_4445.N1	13-JUN-2010 07:33:23	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43318	No
94	GOM_NL__2PRFIN20100613_074358_000000492090_00178_43318_4446.N1	13-JUN-2010 07:43:58	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43318	No
95	GOM_NL__2PRFIN20100613_075010_000000632090_00178_43318_4447.N1	13-JUN-2010 07:50:10	Bright	63.000	74	11Bet Cas	2.2680	6600.0	126	43318	No
96	GOM_NL__2PRFIN20100613_075627_000000402090_00178_43318_4448.N1	13-JUN-2010 07:56:27	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43318	No
97	GOM_NL__2PRFIN20100613_075847_000000542090_00178_43318_4449.N1	13-JUN-2010 07:58:47	Twilight_and_stray	54.000	53	43Bet And	2.0480	3300.0	108	43318	No
98	GOM_NL__2PRFIN20100613_080211_000000462090_00178_43318_4450.N1	13-JUN-2010 08:02:11	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43318	No
99	GOM_NL__2PRFIN20100613_081723_000000542090_00178_43318_4451.N1	13-JUN-2010 08:17:23	Dark	53.500	52	16Bet Cet	2.0370	4500.0	107	43318	No
100	GOM_NL__2PRFIN20100613_082345_000000412090_00178_43318_4452.N1	13-JUN-2010 08:23:45	Dark	41.000	84	Alp Phe	2.3970	4500.0	82	43318	No
101	GOM_NL__2PRFIN20100613_082950_000000622090_00179_43319_4442.N1	13-JUN-2010 08:29:50	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	43319	No

102	GOM_NL__2PRFIN20100613_083152_000000472090_00179_43319_4443.N1	13-JUN-2010 08:31:52	Dark	47.000	31	Alp Gru	1.7340	15200.	94	43319	No
103	GOM_NL__2PRFIN20100613_083334_000000562090_00179_43319_4444.N1	13-JUN-2010 08:33:34	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	43319	No
104	GOM_NL__2PRFIN20100613_083557_000000432090_00179_43319_4445.N1	13-JUN-2010 08:35:57	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43319	No
105	GOM_NL__2PRFIN20100613_084601_000000442090_00179_43319_4446.N1	13-JUN-2010 08:46:01	Tw_i_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43319	No
106	GOM_NL__2PRFIN20100613_084744_000000612090_00179_43319_4447.N1	13-JUN-2010 08:47:44	Bright	61.000	57	34Sig Sgr	2.0660	26000.	122	43319	No
107	GOM_NL__2PRFIN20100613_085244_000000412090_00179_43319_4448.N1	13-JUN-2010 08:52:44	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43319	No
108	GOM_NL__2PRFIN20100613_085932_000000462090_00179_43319_4449.N1	13-JUN-2010 08:59:32	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43319	No
109	GOM_NL__2PRFIN20100613_090207_000000482090_00179_43319_4450.N1	13-JUN-2010 09:02:07	Bright	47.500	59	55Alp Oph	2.0800	8900.0	95	43319	No
110	GOM_NL__2PRFIN20100613_090356_000000382090_00179_43319_4451.N1	13-JUN-2010 09:03:56	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43319	No
111	GOM_NL__2PRFIN20100613_090702_000000432090_00179_43319_4452.N1	13-JUN-2010 09:07:02	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	43319	No
112	GOM_NL__2PRFIN20100613_091359_000000402090_00179_43319_4453.N1	13-JUN-2010 09:13:59	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	43319	No
113	GOM_NL__2PRFIN20100613_092433_000000482090_00179_43319_4454.N1	13-JUN-2010 09:24:33	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43319	No
114	GOM_NL__2PRFIN20100613_093045_000000422090_00179_43319_4455.N1	13-JUN-2010 09:30:45	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43319	No
115	GOM_NL__2PRFIN20100613_093703_000000402090_00179_43319_4456.N1	13-JUN-2010 09:37:03	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43319	No
116	GOM_NL__2PRFIN20100613_093923_000000542090_00179_43319_4457.N1	13-JUN-2010 09:39:23	Tw_i_and_stray	53.500	53	43Bet And	2.0480	3300.0	107	43319	No
117	GOM_NL__2PRFIN20100613_094247_000000492090_00179_43319_4458.N1	13-JUN-2010 09:42:47	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43319	No
118	GOM_NL__2PRFIN20100613_095800_000000532090_00179_43319_4459.N1	13-JUN-2010 09:58:00	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43319	No
119	GOM_NL__2PRFIN20100613_100421_000000482090_00179_43319_4460.N1	13-JUN-2010 10:04:21	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	43319	No
120	GOM_NL__2PRFIN20100613_101027_000000602090_00180_43320_4450.N1	13-JUN-2010 10:10:27	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	43320	No
121	GOM_NL__2PRFIN20100613_101229_000000482090_00180_43320_4451.N1	13-JUN-2010 10:12:29	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43320	No
122	GOM_NL__2PRFIN20100613_101411_000000572090_00180_43320_4452.N1	13-JUN-2010 10:14:11	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	43320	No
123	GOM_NL__2PRFIN20100613_101633_000000422090_00180_43320_4453.N1	13-JUN-2010 10:16:33	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43320	No
124	GOM_NL__2PRFIN20100613_102638_000000442090_00180_43320_4454.N1	13-JUN-2010 10:26:38	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	43320	No
125	GOM_NL__2PRFIN20100613_102820_000000702090_00180_43320_4455.N1	13-JUN-2010 10:28:20	Bright	69.500	57	34Sig Sgr	2.0660	26000.	139	43320	No
126	GOM_NL__2PRFIN20100613_103320_000000412090_00180_43320_4456.N1	13-JUN-2010 10:33:20	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43320	No
127	GOM_NL__2PRFIN20100613_104008_000000452090_00180_43320_4457.N1	13-JUN-2010 10:40:08	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43320	No
128	GOM_NL__2PRFIN20100613_104242_000000652090_00180_43320_4458.N1	13-JUN-2010 10:42:42	Bright	65.000	59	55Alp Oph	2.0800	8900.0	130	43320	No
129	GOM_NL__2PRFIN20100613_104431_000000402090_00180_43320_4459.N1	13-JUN-2010 10:44:31	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43320	No
130	GOM_NL__2PRFIN20100613_104737_000000562090_00180_43320_4460.N1	13-JUN-2010 10:47:37	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	43320	No
131	GOM_NL__2PRFIN20100613_105434_000000432090_00180_43320_4461.N1	13-JUN-2010 10:54:34	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43320	No
132	GOM_NL__2PRFIN20100613_110508_000000482090_00180_43320_4462.N1	13-JUN-2010 11:05:08	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43320	No
133	GOM_NL__2PRFIN20100613_111121_000000452090_00180_43320_4463.N1	13-JUN-2010 11:11:21	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43320	No
134	GOM_NL__2PRFIN20100613_111739_000000402090_00180_43320_4464.N1	13-JUN-2010 11:17:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43320	No
135	GOM_NL__2PRFIN20100613_111959_000000552090_00180_43320_4465.N1	13-JUN-2010 11:19:59	Tw_i_and_stray	55.000	53	43Bet And	2.0480	3300.0	110	43320	No
136	GOM_NL__2PRFIN20100613_112323_000000502090_00180_43320_4466.N1	13-JUN-2010 11:23:23	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	43320	No
137	GOM_NL__2PRFIN20100613_113837_000000542090_00180_43320_4467.N1	13-JUN-2010 11:38:37	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	43320	No
138	GOM_NL__2PRFIN20100613_114458_000000522090_00180_43320_4468.N1	13-JUN-2010 11:44:58	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43320	No
139	GOM_NL__2PRFIN20100613_115104_000000622090_00181_43321_4478.N1	13-JUN-2010 11:51:04	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	43321	No
140	GOM_NL__2PRFIN20100613_115306_000000482090_00181_43321_4479.N1	13-JUN-2010 11:53:06	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43321	No
141	GOM_NL__2PRFIN20100613_115448_000000582090_00181_43321_4480.N1	13-JUN-2010 11:54:48	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	43321	No
142	GOM_NL__2PRFIN20100613_115710_000000432090_00181_43321_4481.N1	13-JUN-2010 11:57:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43321	No
143	GOM_NL__2PRFIN20100613_120714_000000432090_00181_43321_4482.N1	13-JUN-2010 12:07:14	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	43321	No
144	GOM_NL__2PRFIN20100613_120857_000000622090_00181_43321_4483.N1	13-JUN-2010 12:08:57	Bright	62.000	57	34Sig Sgr	2.0660	26000.	124	43321	No
145	GOM_NL__2PRFIN20100613_121356_000000412090_00181_43321_4484.N1	13-JUN-2010 12:13:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43321	No
146	GOM_NL__2PRFIN20100613_122043_000000482090_00181_43321_4485.N1	13-JUN-2010 12:20:43	Bright	48.000	126	60Bet Oph	2.7700	4250.0	96	43321	No
147	GOM_NL__2PRFIN20100613_122317_000000452090_00181_43321_4486.N1	13-JUN-2010 12:23:17	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	43321	No
148	GOM_NL__2PRFIN20100613_122507_000000372090_00181_43321_4487.N1	13-JUN-2010 12:25:07	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43321	No
149	GOM_NL__2PRFIN20100613_122813_000000562090_00181_43321_4488.N1	13-JUN-2010 12:28:13	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	43321	No
150	GOM_NL__2PRFIN20100613_123509_000000422090_00181_43321_4489.N1	13-JUN-2010 12:35:09	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43321	No
151	GOM_NL__2PRFIN20100613_125156_000000422090_00181_43321_4490.N1	13-JUN-2010 12:51:56	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43321	No
152	GOM_NL__2PRFIN20100613_125815_000000402090_00181_43321_4491.N1	13-JUN-2010 12:58:15	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43321	No
153	GOM_NL__2PRFIN20100613_130035_000000522090_00181_43321_4492.N1	13-JUN-2010 13:00:35	Tw_i_and_stray	52.000	53	43Bet And	2.0480	3300.0	104	43321	No
154	GOM_NL__2PRFIN20100613_130359_000000482090_00181_43321_4493.N1	13-JUN-2010 13:03:59	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	43321	No
155	GOM_NL__2PRFIN20100613_131913_000000532090_00181_43321_4494.N1	13-JUN-2010 13:19:13	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43321	No
156	GOM_NL__2PRFIN20100613_132535_000000542090_00181_43321_4495.N1	13-JUN-2010 13:25:35	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43321	No
157	GOM_NL__2PRFIN20100613_133141_000000502090_00182_43322_4486.N1	13-JUN-2010 13:31:41	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	43322	No
158	GOM_NL__2PRFIN20100613_133343_000000482090_00182_43322_4487.N1	13-JUN-2010 13:33:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43322	No
159	GOM_NL__2PRFIN20100613_133525_000000572090_00182_43322_4488.N1	13-JUN-2010 13:35:25	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	43322	No
160	GOM_NL__2PRFIN20100613_133746_000000412090_00182_43322_4489.N1	13-JUN-2010 13:37:46	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	43322	No

161	GOM_NL__2PRFIN20100613_134750_000000442090_00182_43322_4490.N1	13-JUN-2010 13:47:50	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43322	No
162	GOM_NL__2PRFIN20100613_134933_000000642090_00182_43322_4491.N1	13-JUN-2010 13:49:33	Bright	63.500	57	34Sig Sgr	2.0660	26000.	127	43322	No
163	GOM_NL__2PRFIN20100613_135432_000000412090_00182_43322_4492.N1	13-JUN-2010 13:54:32	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43322	No
164	GOM_NL__2PRFIN20100613_140119_000000462090_00182_43322_4493.N1	13-JUN-2010 14:01:19	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43322	No
165	GOM_NL__2PRFIN20100613_140353_000000452090_00182_43322_4494.N1	13-JUN-2010 14:03:53	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43322	No
166	GOM_NL__2PRFIN20100613_140543_000000372090_00182_43322_4495.N1	13-JUN-2010 14:05:43	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43322	No
167	GOM_NL__2PRFIN20100613_140849_000000402090_00182_43322_4496.N1	13-JUN-2010 14:08:49	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43322	No
168	GOM_NL__2PRFIN20100613_141545_000000412090_00182_43322_4497.N1	13-JUN-2010 14:15:45	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43322	No
169	GOM_NL__2PRFIN20100613_141708_000000392090_00182_43322_4498.N1	13-JUN-2010 14:17:08	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43322	No
170	GOM_NL__2PRFIN20100613_142619_000000482090_00182_43322_4499.N1	13-JUN-2010 14:26:19	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43322	No
171	GOM_NL__2PRFIN20100613_143232_000000452090_00182_43322_4500.N1	13-JUN-2010 14:32:32	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43322	No
172	GOM_NL__2PRFIN20100613_143851_000000402090_00182_43322_4501.N1	13-JUN-2010 14:38:51	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43322	No
173	GOM_NL__2PRFIN20100613_144112_000000602090_00182_43322_4502.N1	13-JUN-2010 14:41:12	Twilight	60.000	53	43Bet And	2.0480	3300.0	120	43322	No
174	GOM_NL__2PRFIN20100613_144435_000000452090_00182_43322_4503.N1	13-JUN-2010 14:44:35	Dark	45.000	50	13Alp Ari	2.0070	4250.0	90	43322	No
175	GOM_NL__2PRFIN20100613_145950_000000582090_00182_43322_4504.N1	13-JUN-2010 14:59:50	Dark	58.000	52	16Bet Cet	2.0370	4500.0	116	43322	No
176	GOM_NL__2PRFIN20100613_150611_000000522090_00182_43322_4505.N1	13-JUN-2010 15:06:11	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43322	No
177	GOM_NL__2PRFIN20100613_151218_000000492090_00183_43323_4494.N1	13-JUN-2010 15:12:18	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	43323	No
178	GOM_NL__2PRFIN20100613_151420_000000482090_00183_43323_4495.N1	13-JUN-2010 15:14:20	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43323	No
179	GOM_NL__2PRFIN20100613_151602_000000572090_00183_43323_4496.N1	13-JUN-2010 15:16:02	Straylight	57.000	172	Gam Gru	3.0030	13100.	114	43323	No
180	GOM_NL__2PRFIN20100613_151823_000000422090_00183_43323_4497.N1	13-JUN-2010 15:18:23	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43323	No
181	GOM_NL__2PRFIN20100613_152827_000000442090_00183_43323_4498.N1	13-JUN-2010 15:28:27	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43323	No
182	GOM_NL__2PRFIN20100613_153009_000000632090_00183_43323_4499.N1	13-JUN-2010 15:30:09	Bright	63.000	57	34Sig Sgr	2.0660	26000.	126	43323	No
183	GOM_NL__2PRFIN20100613_153508_000000422090_00183_43323_4500.N1	13-JUN-2010 15:35:08	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	43323	No
184	GOM_NL__2PRFIN20100613_154155_000000472090_00183_43323_4501.N1	13-JUN-2010 15:41:55	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43323	No
185	GOM_NL__2PRFIN20100613_154429_000000442090_00183_43323_4502.N1	13-JUN-2010 15:44:29	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43323	No
186	GOM_NL__2PRFIN20100613_154619_000000382090_00183_43323_4503.N1	13-JUN-2010 15:46:19	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43323	No
187	GOM_NL__2PRFIN20100613_154924_000000392090_00183_43323_4504.N1	13-JUN-2010 15:49:24	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	43323	No
188	GOM_NL__2PRFIN20100613_155620_000000442090_00183_43323_4505.N1	13-JUN-2010 15:56:20	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	43323	No
189	GOM_NL__2PRFIN20100613_155744_000000392090_00183_43323_4506.N1	13-JUN-2010 15:57:44	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43323	No
190	GOM_NL__2PRFIN20100613_160654_000000492090_00183_43323_4507.N1	13-JUN-2010 16:06:54	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43323	No
191	GOM_NL__2PRFIN20100613_161308_000000442090_00183_43323_4508.N1	13-JUN-2010 16:13:08	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	43323	No
192	GOM_NL__2PRFIN20100613_161927_000000562090_00183_43323_4509.N1	13-JUN-2010 16:19:27	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43323	No
193	GOM_NL__2PRFIN20100613_162147_000000612090_00183_43323_4510.N1	13-JUN-2010 16:21:47	Twilight	61.000	53	43Bet And	2.0480	3300.0	122	43323	No
194	GOM_NL__2PRFIN20100613_162511_000000472090_00183_43323_4511.N1	13-JUN-2010 16:25:11	Dark	47.000	50	13Alp Ari	2.0070	4250.0	94	43323	No
195	GOM_NL__2PRFIN20100613_164028_000000552090_00183_43323_4512.N1	13-JUN-2010 16:40:28	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43323	No
196	GOM_NL__2PRFIN20100613_164648_000000502090_00183_43323_4513.N1	13-JUN-2010 16:46:48	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	43323	No
197	GOM_NL__2PRFIN20100613_165255_000000592090_00184_43324_4502.N1	13-JUN-2010 16:52:55	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	43324	No
198	GOM_NL__2PRFIN20100613_165457_000000472090_00184_43324_4503.N1	13-JUN-2010 16:54:57	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43324	No
199	GOM_NL__2PRFIN20100613_165640_000000592090_00184_43324_4504.N1	13-JUN-2010 16:56:40	Straylight	58.500	172	Gam Gru	3.0030	13100.	117	43324	No
200	GOM_NL__2PRFIN20100613_165900_000000422090_00184_43324_4505.N1	13-JUN-2010 16:59:00	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43324	No
201	GOM_NL__2PRFIN20100613_170903_000000442090_00184_43324_4506.N1	13-JUN-2010 17:09:03	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43324	No
202	GOM_NL__2PRFIN20100613_171046_000000632090_00184_43324_4507.N1	13-JUN-2010 17:10:46	Bright	62.500	57	34Sig Sgr	2.0660	26000.	125	43324	No
203	GOM_NL__2PRFIN20100613_171544_000000412090_00184_43324_4508.N1	13-JUN-2010 17:15:44	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43324	No
204	GOM_NL__2PRFIN20100613_172230_000000462090_00184_43324_4509.N1	13-JUN-2010 17:22:30	Bright	46.000	126	60Bet Oph	2.7700	4250.0	92	43324	No
205	GOM_NL__2PRFIN20100613_172504_000000442090_00184_43324_4510.N1	13-JUN-2010 17:25:04	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43324	No
206	GOM_NL__2PRFIN20100613_172655_000000382090_00184_43324_4511.N1	13-JUN-2010 17:26:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43324	No
207	GOM_NL__2PRFIN20100613_173000_000000412090_00184_43324_4512.N1	13-JUN-2010 17:30:00	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	43324	No
208	GOM_NL__2PRFIN20100613_173656_000000432090_00184_43324_4513.N1	13-JUN-2010 17:36:56	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43324	No
209	GOM_NL__2PRFIN20100613_173820_000000392090_00184_43324_4514.N1	13-JUN-2010 17:38:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43324	No
210	GOM_NL__2PRFIN20100613_174729_000000492090_00184_43324_4515.N1	13-JUN-2010 17:47:29	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43324	No
211	GOM_NL__2PRFIN20100613_175343_000000562090_00184_43324_4516.N1	13-JUN-2010 17:53:43	Bright	56.000	74	11Bet Cas	2.2680	6600.0	112	43324	No
212	GOM_NL__2PRFIN20100613_180003_000000402090_00184_43324_4517.N1	13-JUN-2010 18:00:03	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43324	No
213	GOM_NL__2PRFIN20100613_180224_000000552090_00184_43324_4518.N1	13-JUN-2010 18:02:24	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	43324	No
214	GOM_NL__2PRFIN20100613_180547_000000492090_00184_43324_4519.N1	13-JUN-2010 18:05:47	Dark	49.000	50	13Alp Ari	2.0070	4250.0	98	43324	No
215	GOM_NL__2PRFIN20100613_182104_000000562090_00184_43324_4520.N1	13-JUN-2010 18:21:04	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43324	No
216	GOM_NL__2PRFIN20100613_182725_000000492090_00184_43324_4521.N1	13-JUN-2010 18:27:25	Dark	49.000	84	Alp Phe	2.3970	4500.0	98	43324	No
217	GOM_NL__2PRFIN20100613_183332_000000472090_00185_43325_4510.N1	13-JUN-2010 18:33:32	Dark	46.500	63	Bet Gru	2.1500	2800.0	93	43325	No
218	GOM_NL__2PRFIN20100613_183534_000000512090_00185_43325_4511.N1	13-JUN-2010 18:35:34	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43325	No
219	GOM_NL__2PRFIN20100613_183717_000000582090_00185_43325_4512.N1	13-JUN-2010 18:37:17	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	43325	No

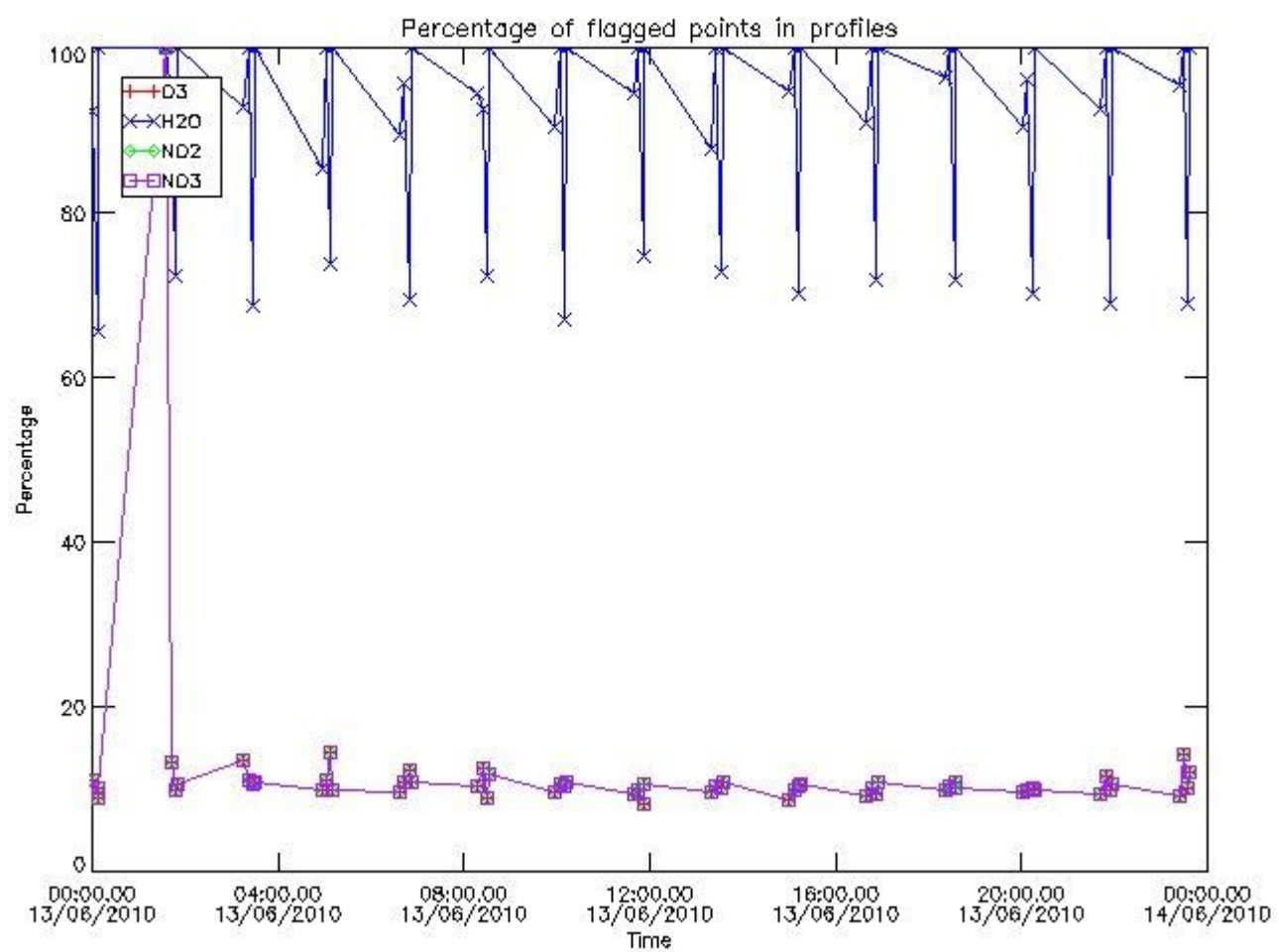
220	GOM_NL__2PRFIN20100613_183936_000000412090_00185_43325_4513.N1	13-JUN-2010 18:39:36	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	43325	No
221	GOM_NL__2PRFIN20100613_184939_000000442090_00185_43325_4514.N1	13-JUN-2010 18:49:39	Tw_i_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	43325	No
222	GOM_NL__2PRFIN20100613_185122_000000592090_00185_43325_4515.N1	13-JUN-2010 18:51:22	Bright	58.500	57	34Sig Sgr	2.0660	26000.	117	43325	No
223	GOM_NL__2PRFIN20100613_185620_000000402090_00185_43325_4516.N1	13-JUN-2010 18:56:20	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43325	No
224	GOM_NL__2PRFIN20100613_190306_000000462090_00185_43325_4517.N1	13-JUN-2010 19:03:06	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43325	No
225	GOM_NL__2PRFIN20100613_190540_000000462090_00185_43325_4518.N1	13-JUN-2010 19:05:40	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43325	No
226	GOM_NL__2PRFIN20100613_190731_000000402090_00185_43325_4519.N1	13-JUN-2010 19:07:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43325	No
227	GOM_NL__2PRFIN20100613_191036_000000422090_00185_43325_4520.N1	13-JUN-2010 19:10:36	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	43325	No
228	GOM_NL__2PRFIN20100613_191731_000000412090_00185_43325_4521.N1	13-JUN-2010 19:17:31	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43325	No
229	GOM_NL__2PRFIN20100613_191856_000000392090_00185_43325_4522.N1	13-JUN-2010 19:18:56	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43325	No
230	GOM_NL__2PRFIN20100613_192805_000000492090_00185_43325_4523.N1	13-JUN-2010 19:28:05	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43325	No
231	GOM_NL__2PRFIN20100613_193419_000000412090_00185_43325_4524.N1	13-JUN-2010 19:34:19	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	43325	No
232	GOM_NL__2PRFIN20100613_194039_000000402090_00185_43325_4525.N1	13-JUN-2010 19:40:39	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43325	No
233	GOM_NL__2PRFIN20100613_194259_000000582090_00185_43325_4526.N1	13-JUN-2010 19:42:59	Tw_i_and_stray	58.000	53	43Bet And	2.0480	3300.0	116	43325	No
234	GOM_NL__2PRFIN20100613_194624_000000492090_00185_43325_4527.N1	13-JUN-2010 19:46:24	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	43325	No
235	GOM_NL__2PRFIN20100613_200141_000000532090_00185_43325_4528.N1	13-JUN-2010 20:01:41	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43325	No
236	GOM_NL__2PRFIN20100613_200801_000000522090_00185_43325_4529.N1	13-JUN-2010 20:08:01	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43325	No
237	GOM_NL__2PRFIN20100613_201408_000000512090_00186_43326_4518.N1	13-JUN-2010 20:14:08	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43326	No
238	GOM_NL__2PRFIN20100613_201611_000000512090_00186_43326_4519.N1	13-JUN-2010 20:16:11	Dark	51.000	31	Alp Gru	1.7340	15200.	102	43326	No
239	GOM_NL__2PRFIN20100613_201754_000000582090_00186_43326_4520.N1	13-JUN-2010 20:17:54	Straylight	57.500	172	Gam Gru	3.0030	13100.	115	43326	No
240	GOM_NL__2PRFIN20100613_202013_000000432090_00186_43326_4521.N1	13-JUN-2010 20:20:13	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43326	No
241	GOM_NL__2PRFIN20100613_203015_000000432090_00186_43326_4522.N1	13-JUN-2010 20:30:15	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	43326	No
242	GOM_NL__2PRFIN20100613_203158_000000642090_00186_43326_4523.N1	13-JUN-2010 20:31:58	Bright	63.500	57	34Sig Sgr	2.0660	26000.	127	43326	No
243	GOM_NL__2PRFIN20100613_203656_000000412090_00186_43326_4524.N1	13-JUN-2010 20:36:56	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43326	No
244	GOM_NL__2PRFIN20100613_204342_000000462090_00186_43326_4525.N1	13-JUN-2010 20:43:42	Bright	45.500	126	60Bet Oph	2.7700	4250.0	91	43326	No
245	GOM_NL__2PRFIN20100613_204616_000000452090_00186_43326_4526.N1	13-JUN-2010 20:46:16	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43326	No
246	GOM_NL__2PRFIN20100613_204806_000000392090_00186_43326_4527.N1	13-JUN-2010 20:48:06	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43326	No
247	GOM_NL__2PRFIN20100613_205112_000000382090_00186_43326_4528.N1	13-JUN-2010 20:51:12	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43326	No
248	GOM_NL__2PRFIN20100613_205807_000000592090_00186_43326_4529.N1	13-JUN-2010 20:58:07	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	43326	No
249	GOM_NL__2PRFIN20100613_205932_000000392090_00186_43326_4530.N1	13-JUN-2010 20:59:32	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43326	No
250	GOM_NL__2PRFIN20100613_210840_000000442090_00186_43326_4531.N1	13-JUN-2010 21:08:40	Bright	44.000	89	5Alp Cep	2.4510	8000.0	88	43326	No
251	GOM_NL__2PRFIN20100613_211455_000000452090_00186_43326_4532.N1	13-JUN-2010 21:14:55	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43326	No
252	GOM_NL__2PRFIN20100613_212115_000000402090_00186_43326_4533.N1	13-JUN-2010 21:21:15	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43326	No
253	GOM_NL__2PRFIN20100613_212336_000000532090_00186_43326_4534.N1	13-JUN-2010 21:23:36	Tw_i_and_stray	53.000	53	43Bet And	2.0480	3300.0	106	43326	No
254	GOM_NL__2PRFIN20100613_212700_000000462090_00186_43326_4535.N1	13-JUN-2010 21:27:00	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	43326	No
255	GOM_NL__2PRFIN20100613_214218_000000552090_00186_43326_4536.N1	13-JUN-2010 21:42:18	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	43326	No
256	GOM_NL__2PRFIN20100613_214838_000000452090_00186_43326_4537.N1	13-JUN-2010 21:48:38	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43326	No
257	GOM_NL__2PRFIN20100613_215445_000000522090_00187_43327_4526.N1	13-JUN-2010 21:54:45	Dark	52.000	63	Bet Gru	2.1500	2800.0	104	43327	No
258	GOM_NL__2PRFIN20100613_215648_000000492090_00187_43327_4527.N1	13-JUN-2010 21:56:48	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43327	No
259	GOM_NL__2PRFIN20100613_215832_000000552090_00187_43327_4528.N1	13-JUN-2010 21:58:32	Straylight	55.000	172	Gam Gru	3.0030	13100.	110	43327	No
260	GOM_NL__2PRFIN20100613_220050_000000432090_00187_43327_4529.N1	13-JUN-2010 22:00:50	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43327	No
261	GOM_NL__2PRFIN20100613_221051_000000452090_00187_43327_4530.N1	13-JUN-2010 22:10:51	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	43327	No
262	GOM_NL__2PRFIN20100613_221234_000000722090_00187_43327_4531.N1	13-JUN-2010 22:12:34	Bright	71.500	57	34Sig Sgr	2.0660	26000.	143	43327	No
263	GOM_NL__2PRFIN20100613_221732_000000402090_00187_43327_4532.N1	13-JUN-2010 22:17:32	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43327	No
264	GOM_NL__2PRFIN20100613_222417_000000452090_00187_43327_4533.N1	13-JUN-2010 22:24:17	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43327	No
265	GOM_NL__2PRFIN20100613_222651_000000472090_00187_43327_4534.N1	13-JUN-2010 22:26:51	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	43327	No
266	GOM_NL__2PRFIN20100613_222842_000000402090_00187_43327_4535.N1	13-JUN-2010 22:28:42	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43327	No
267	GOM_NL__2PRFIN20100613_223147_000000402090_00187_43327_4536.N1	13-JUN-2010 22:31:47	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43327	No
268	GOM_NL__2PRFIN20100613_223842_000000412090_00187_43327_4537.N1	13-JUN-2010 22:38:42	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43327	No
269	GOM_NL__2PRFIN20100613_224008_000000382090_00187_43327_4538.N1	13-JUN-2010 22:40:08	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	43327	No
270	GOM_NL__2PRFIN20100613_224915_000000482090_00187_43327_4539.N1	13-JUN-2010 22:49:15	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43327	No
271	GOM_NL__2PRFIN20100613_225530_000000442090_00187_43327_4540.N1	13-JUN-2010 22:55:30	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	43327	No
272	GOM_NL__2PRFIN20100613_230151_000000402090_00187_43327_4541.N1	13-JUN-2010 23:01:51	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43327	No
273	GOM_NL__2PRFIN20100613_230411_000000572090_00187_43327_4542.N1	13-JUN-2010 23:04:11	Tw_i_and_stray	56.500	53	43Bet And	2.0480	3300.0	113	43327	No
274	GOM_NL__2PRFIN20100613_230736_000000532090_00187_43327_4543.N1	13-JUN-2010 23:07:36	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	43327	No
275	GOM_NL__2PRFIN20100613_232255_000000562090_00187_43327_4544.N1	13-JUN-2010 23:22:55	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	43327	No
276	GOM_NL__2PRFIN20100613_232915_000000542090_00187_43327_4545.N1	13-JUN-2010 23:29:15	Dark	53.500	84	Alp Phe	2.3970	4500.0	107	43327	No
277	GOM_NL__2PRFIN20100613_233522_000000512090_00188_43328_4534.N1	13-JUN-2010 23:35:22	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43328	No
278	GOM_NL__2PRFIN20100613_233725_000000472090_00188_43328_4535.N1	13-JUN-2010 23:37:25	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43328	No

279	GOM_NL__2PRFIN20100613_233909_000000582090_00188_43328_4536.N1	13-JUN-2010 23:39:09	Straylight	58.000	172	Gam Gru	3.0030	13100.	116	43328	No
280	GOM_NL__2PRFIN20100613_234126_000000432090_00188_43328_4537.N1	13-JUN-2010 23:41:26	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43328	No
281	GOM_NL__2PRFIN20100613_235127_000000442090_00188_43328_4538.N1	13-JUN-2010 23:51:27	Twilight_and_stray	44.000	25	35Lam Sco	1.6200	28000.	88	43328	No
282	GOM_NL__2PRFIN20100613_235250_000000482090_00188_43328_4539.N1	13-JUN-2010 23:52:50	Twilight_and_stray	47.500	167	10Gam2Sgr	2.9840	4500.0	95	43328	No
283	GOM_NL__2PRFIN20100613_235808_000000412090_00188_43328_4540.N1	13-JUN-2010 23:58:08	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43328	No

3. Quality information per product

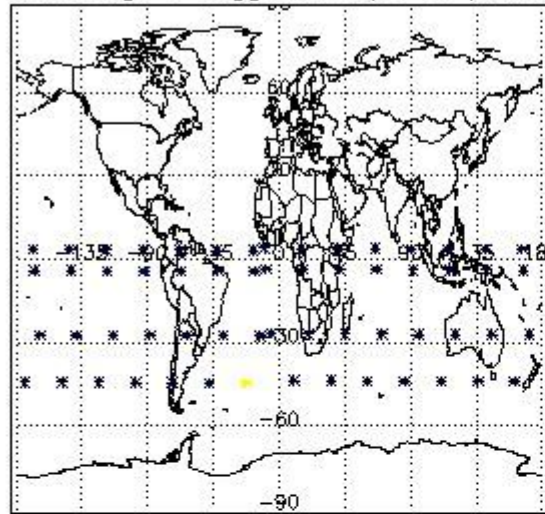
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

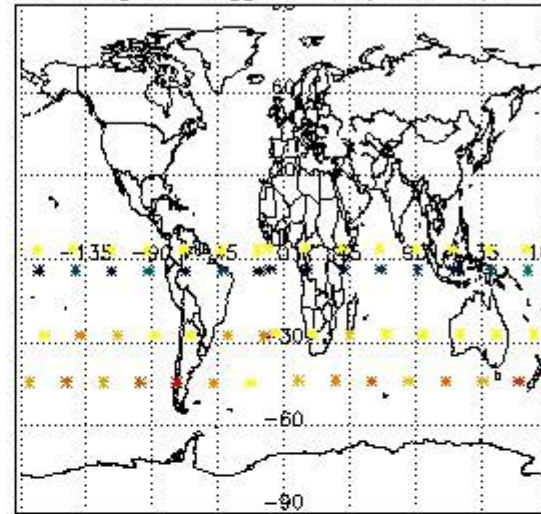


3.2 Plot quality information per product (world map)

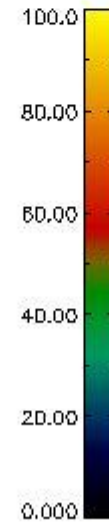
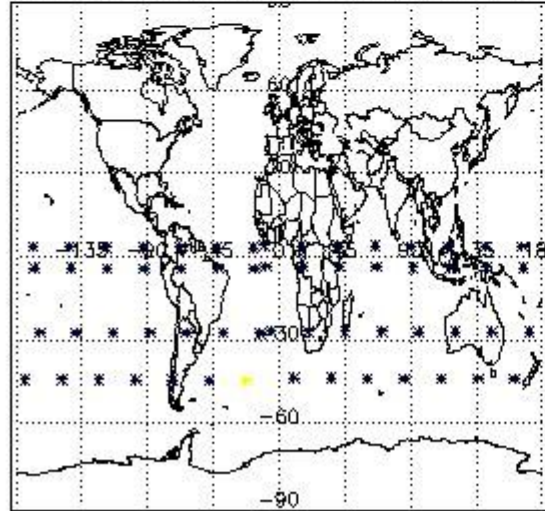
Percentage of flagged data per O3 profile



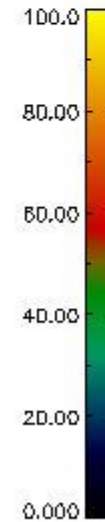
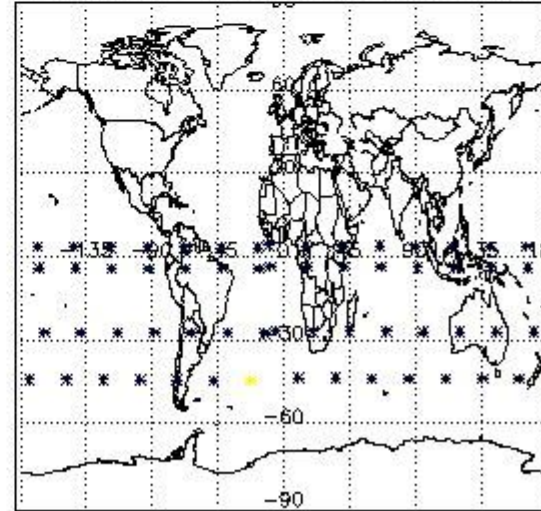
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

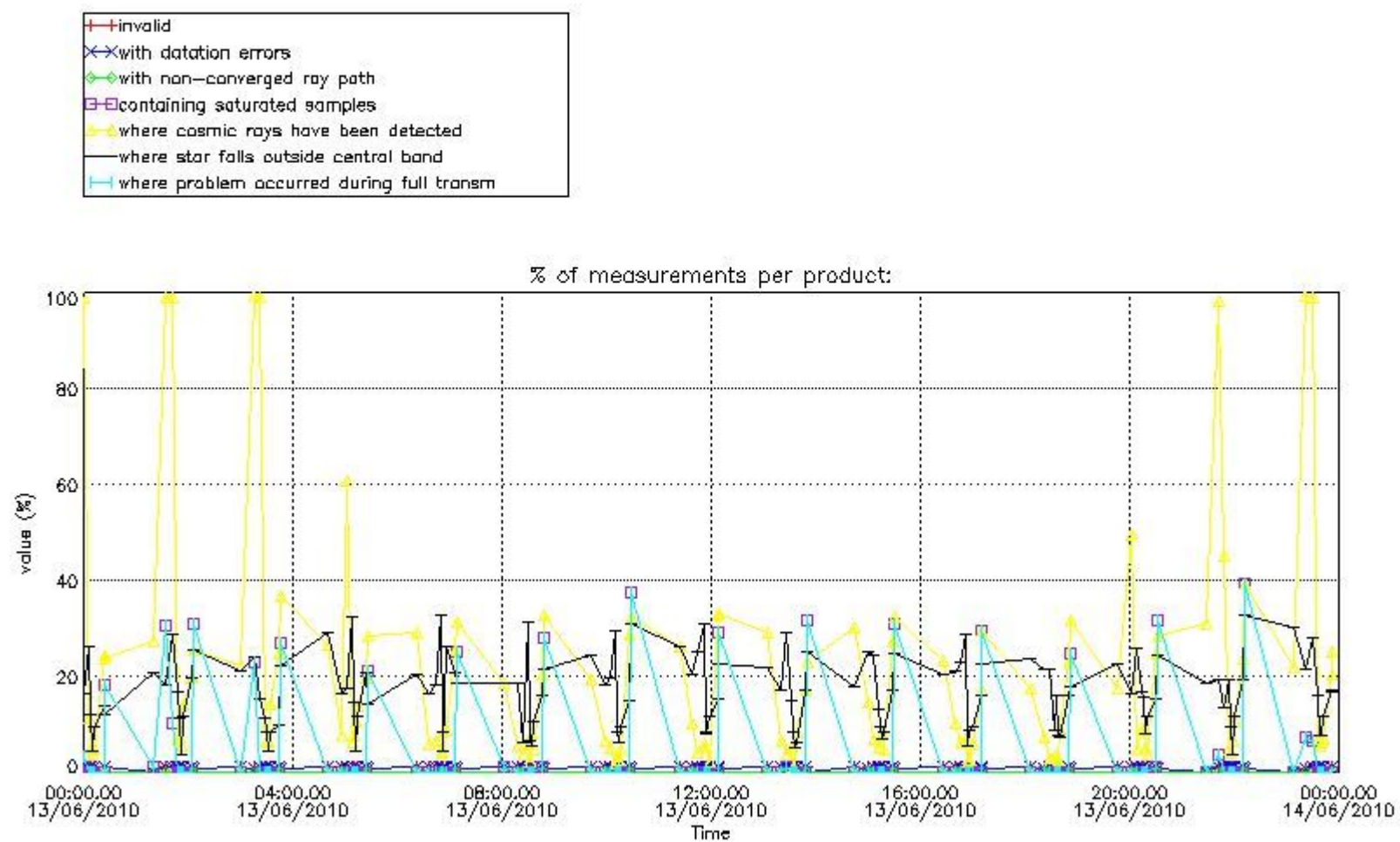


4. Level 1 quality information per product

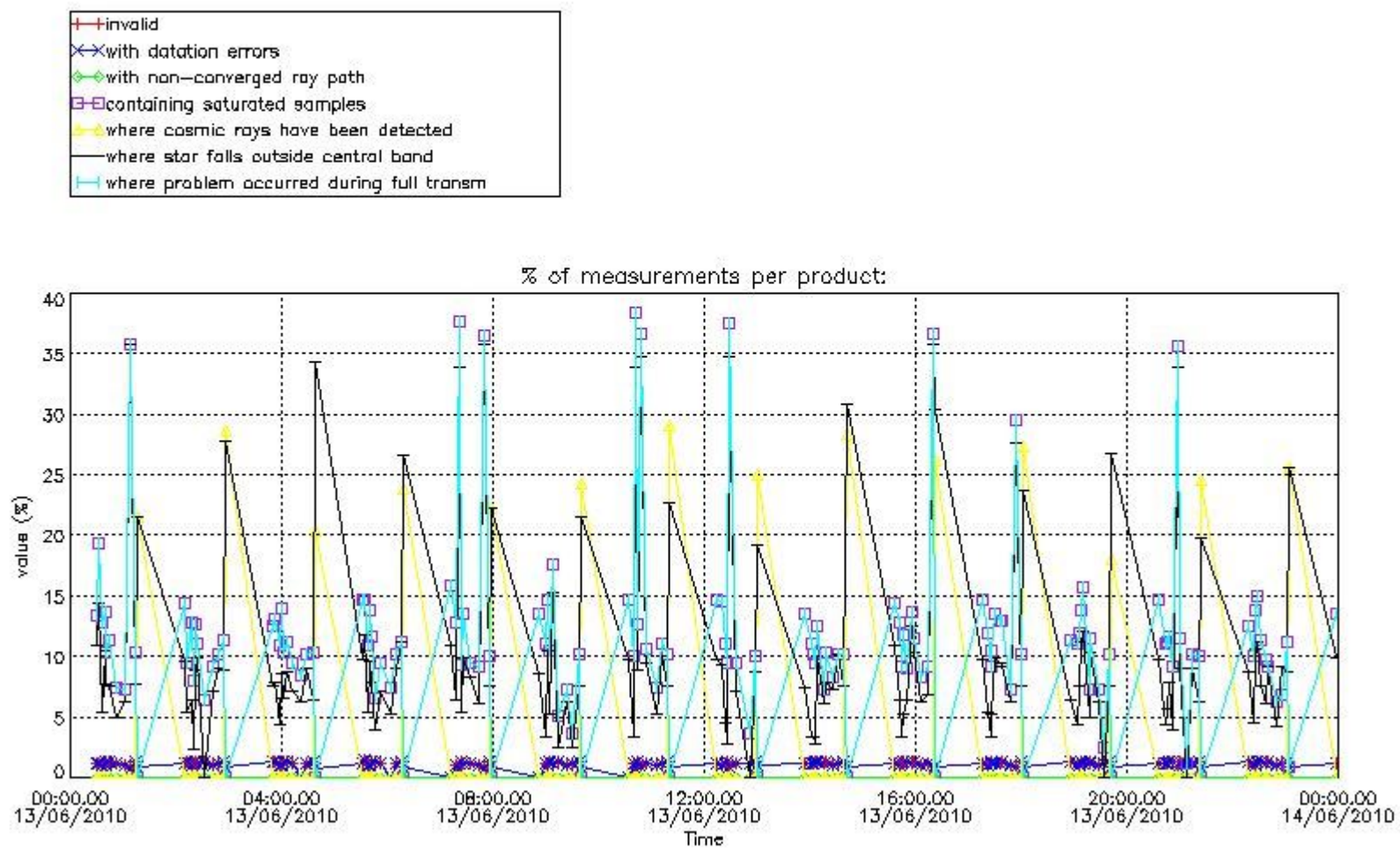
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



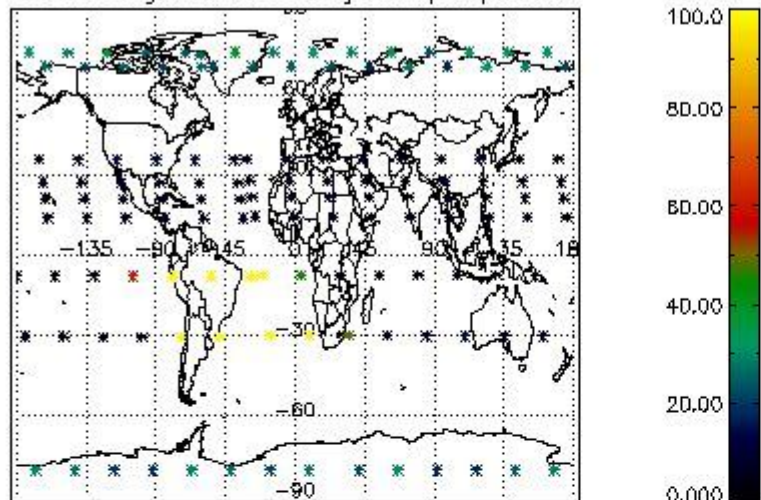
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



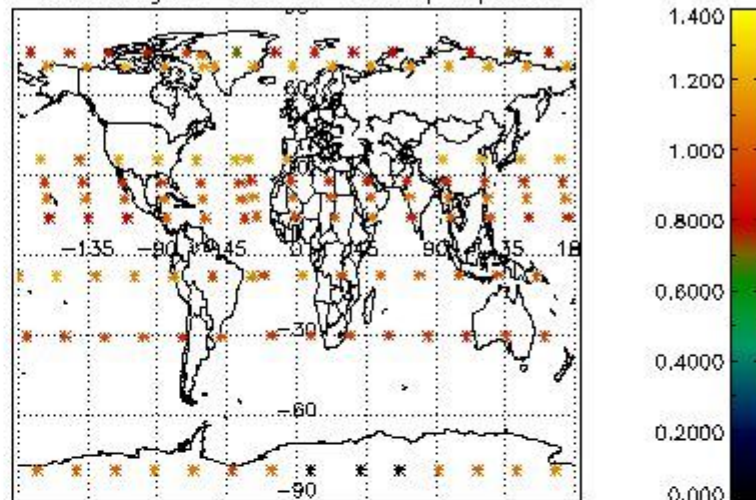
4.2 Plot quality information per product coming from level 1b processing (world map)

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

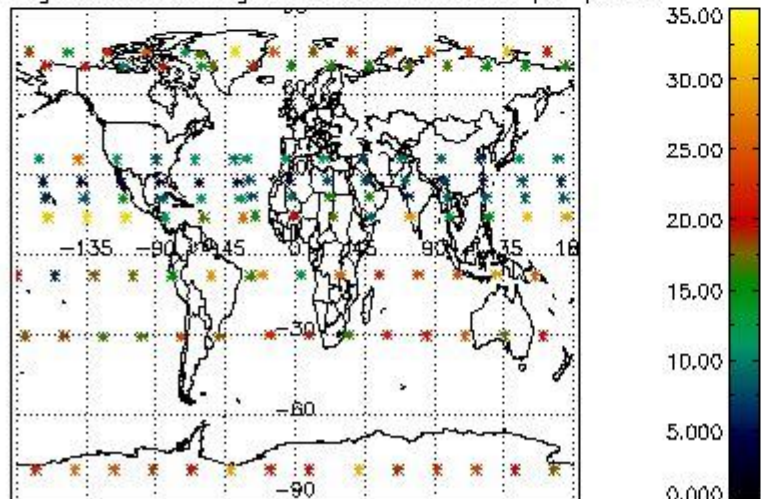
Percentage of cosmic ray hits per profile



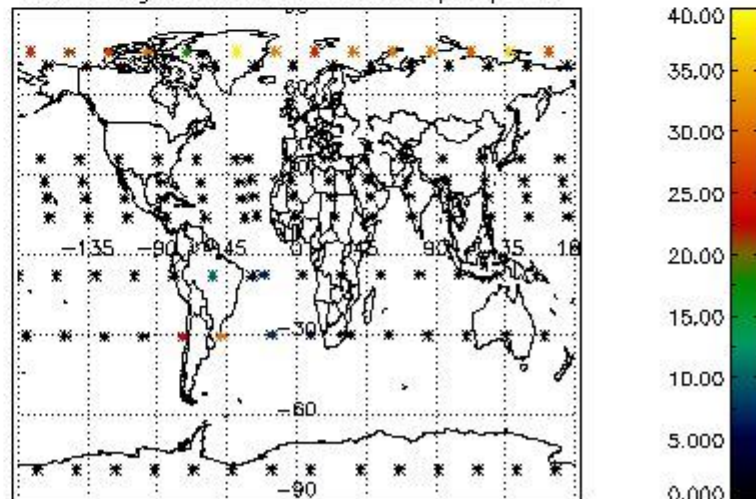
Percentage of datation errors per profile



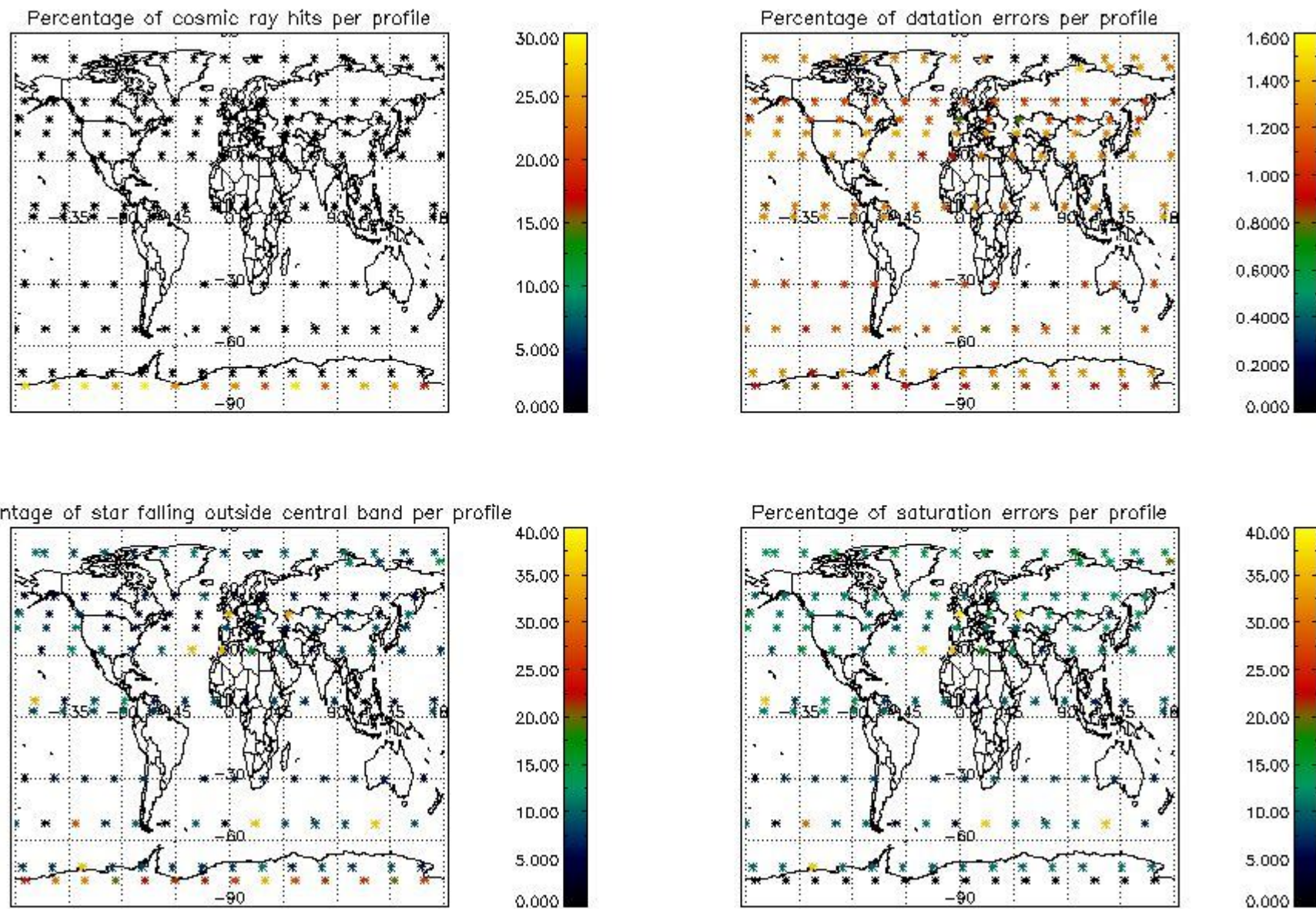
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

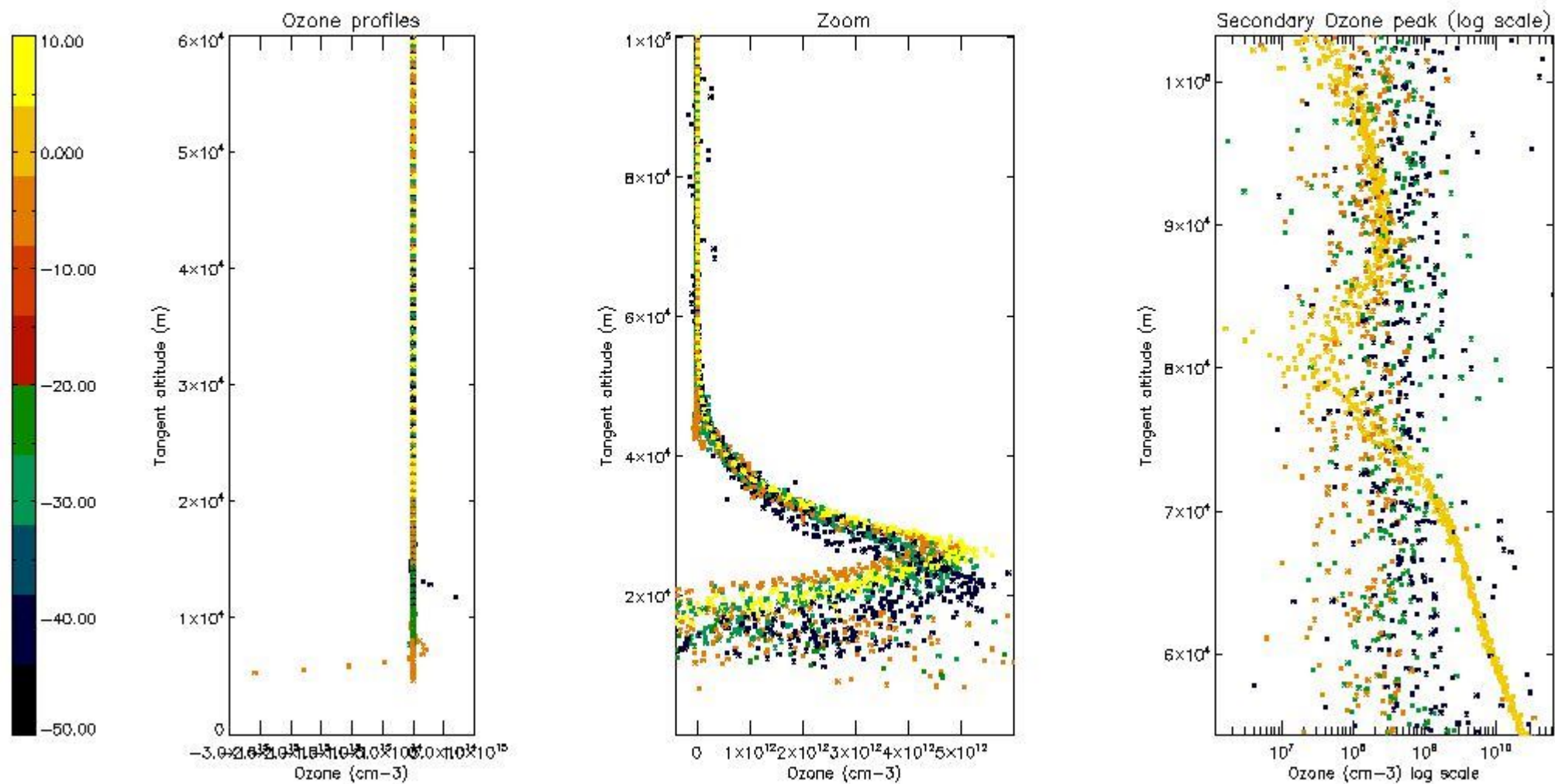
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	23
STD < 20	8

STD < 10	5
STD < 5	3

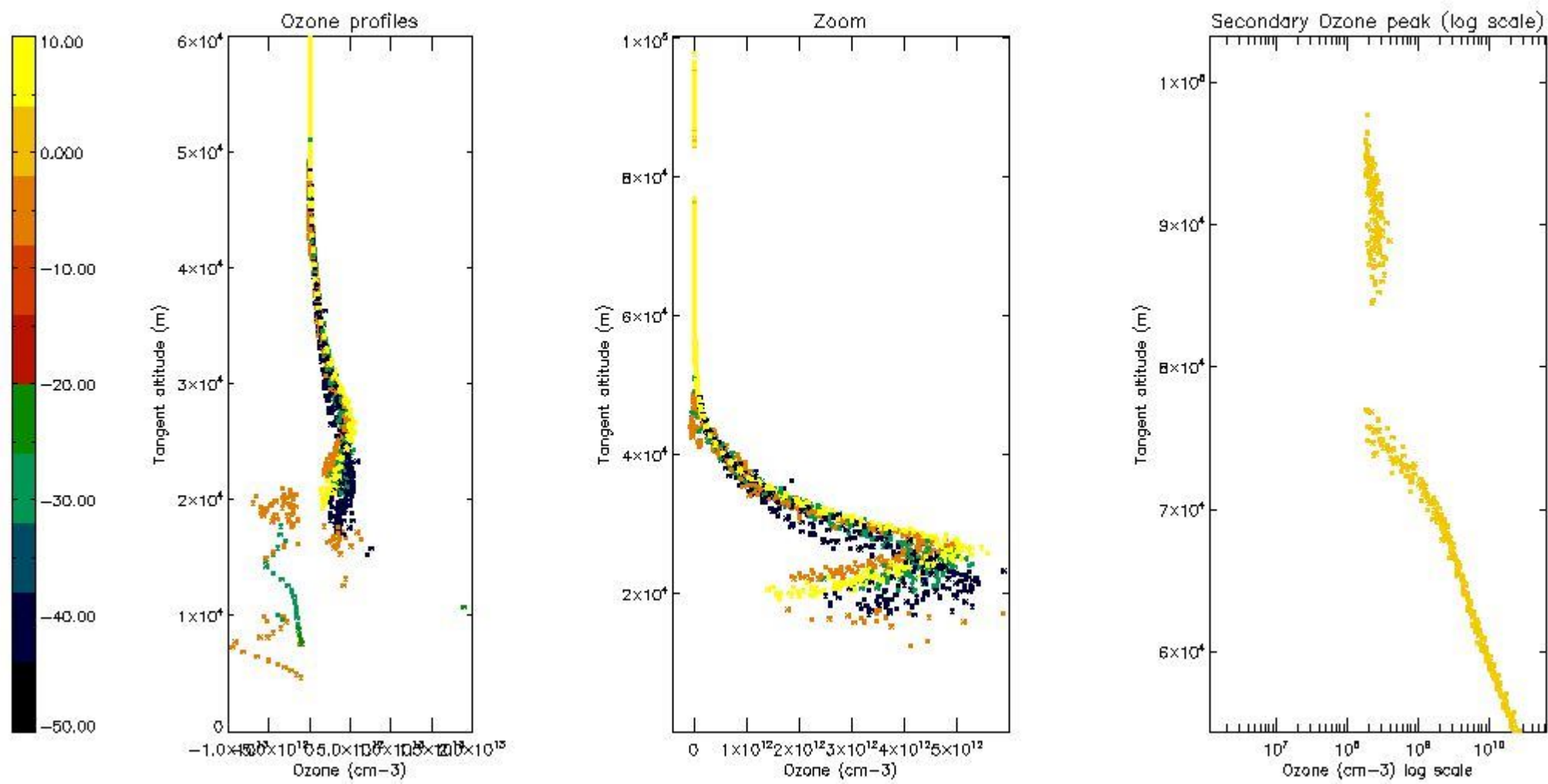
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



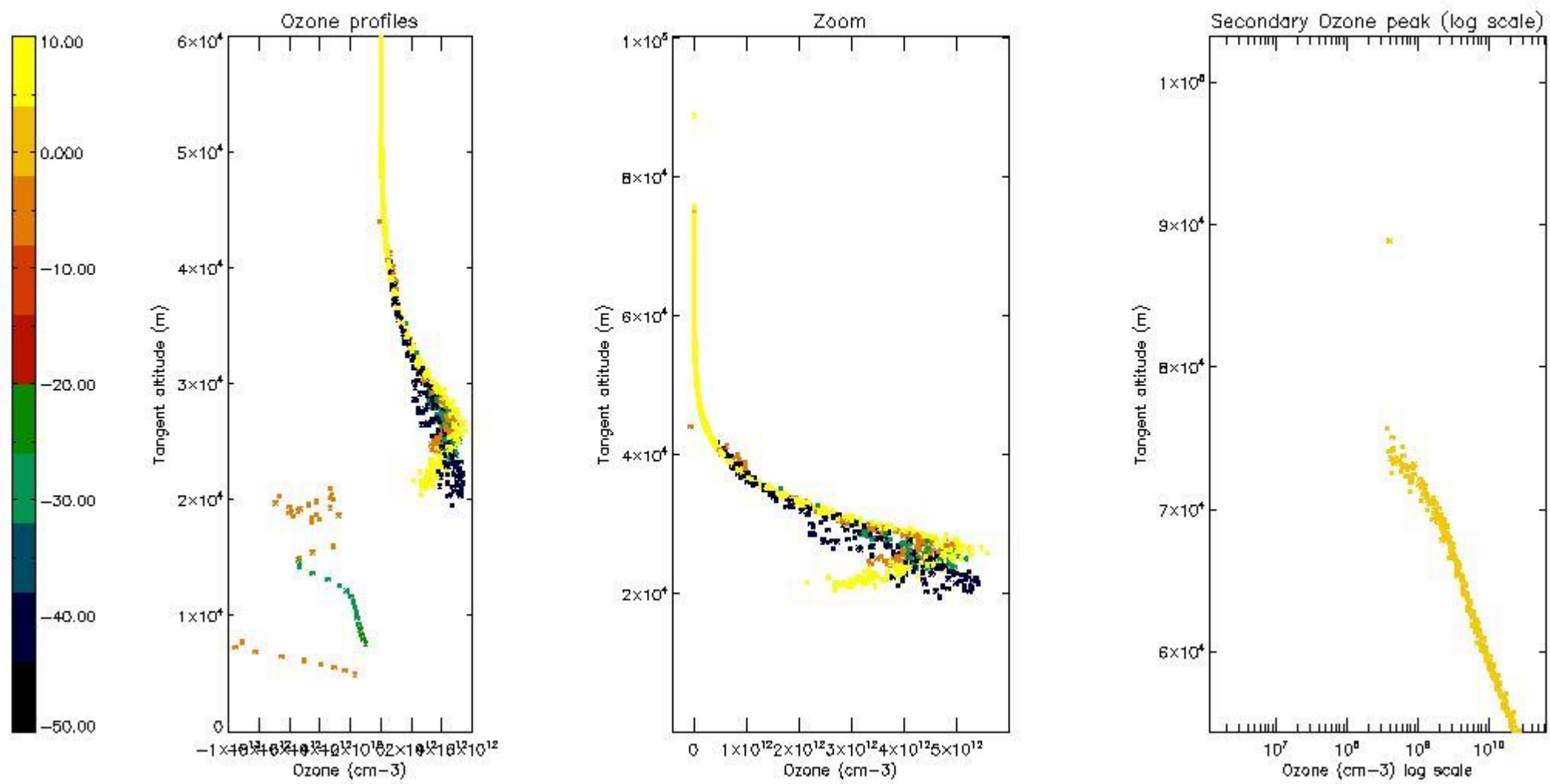
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



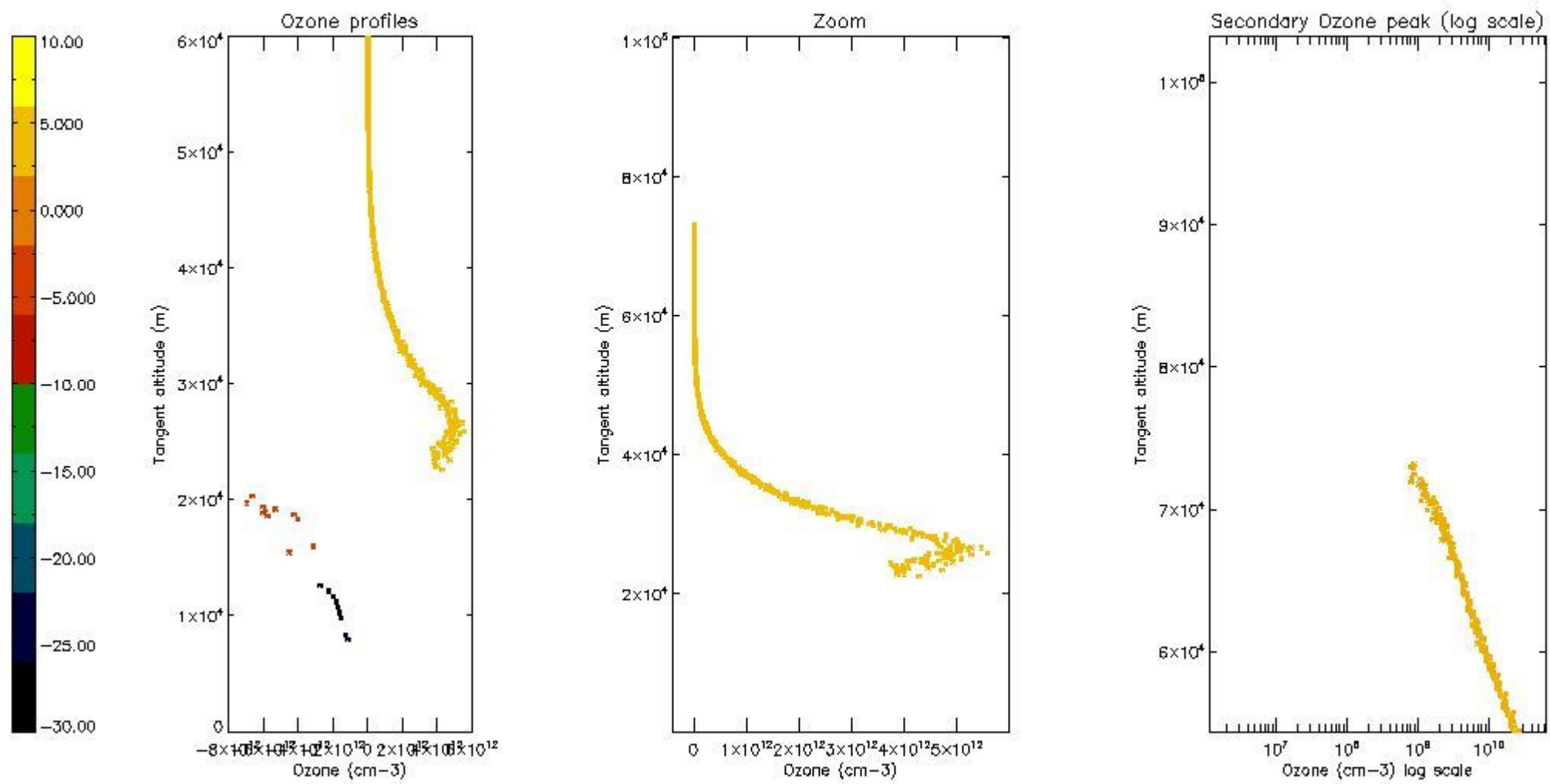
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



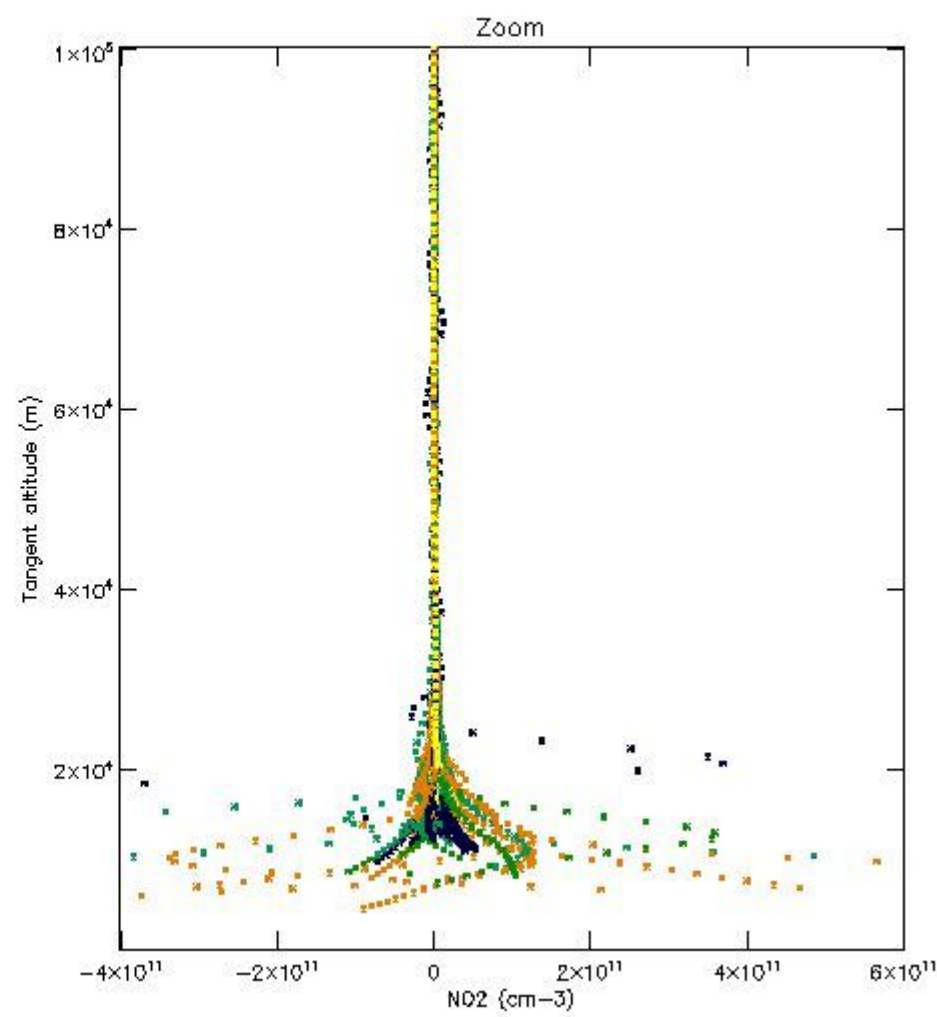
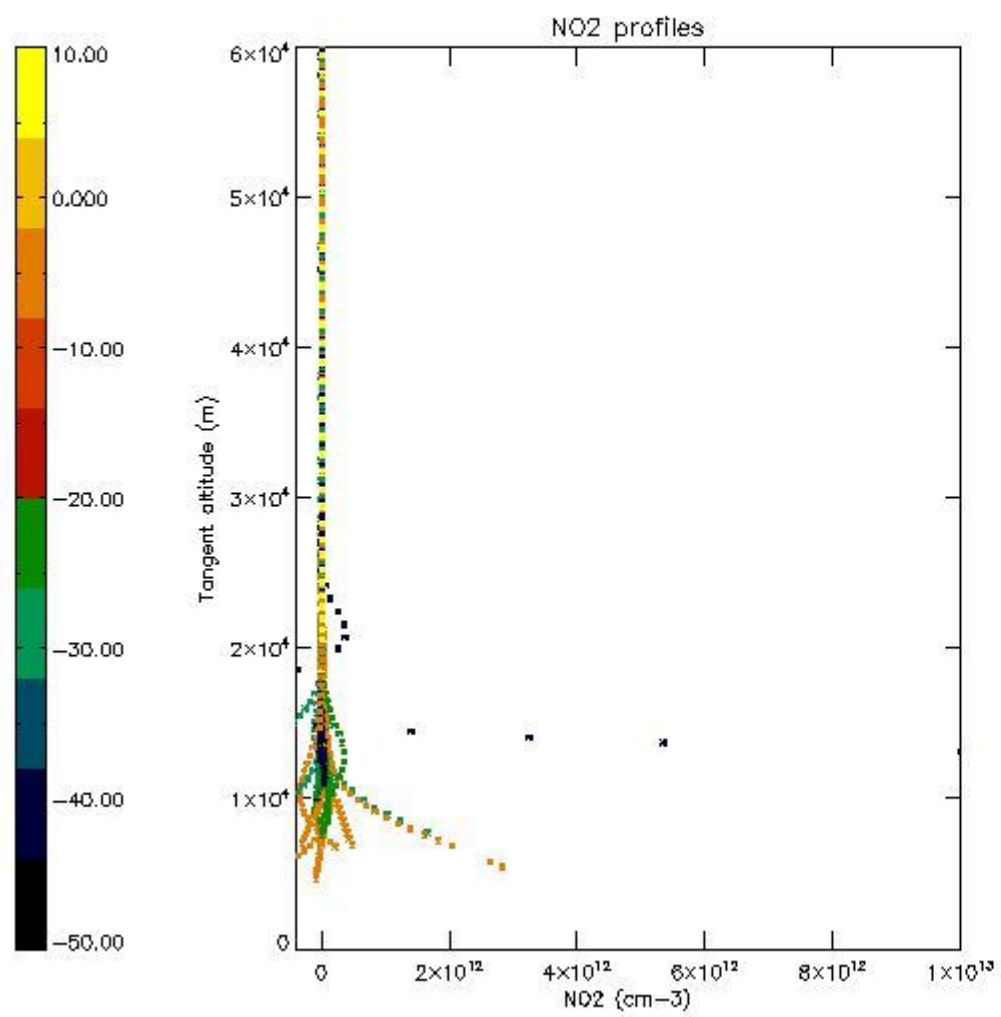
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



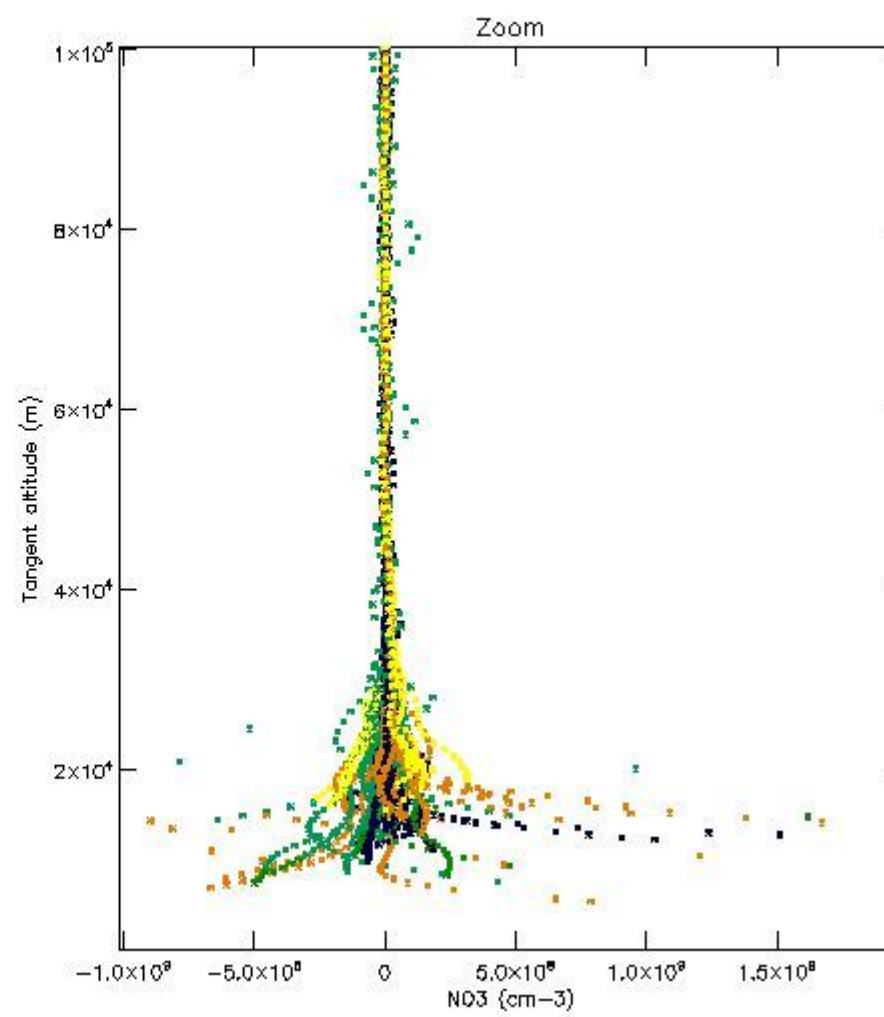
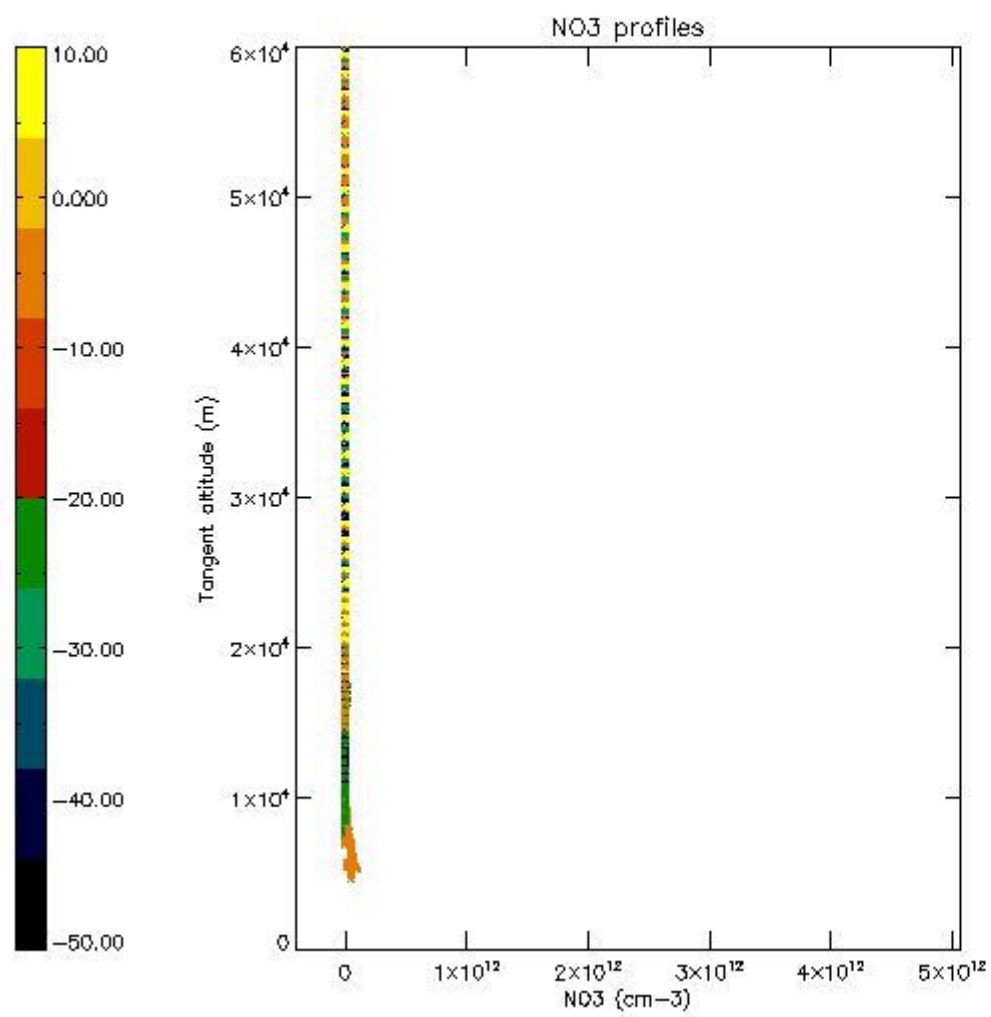
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



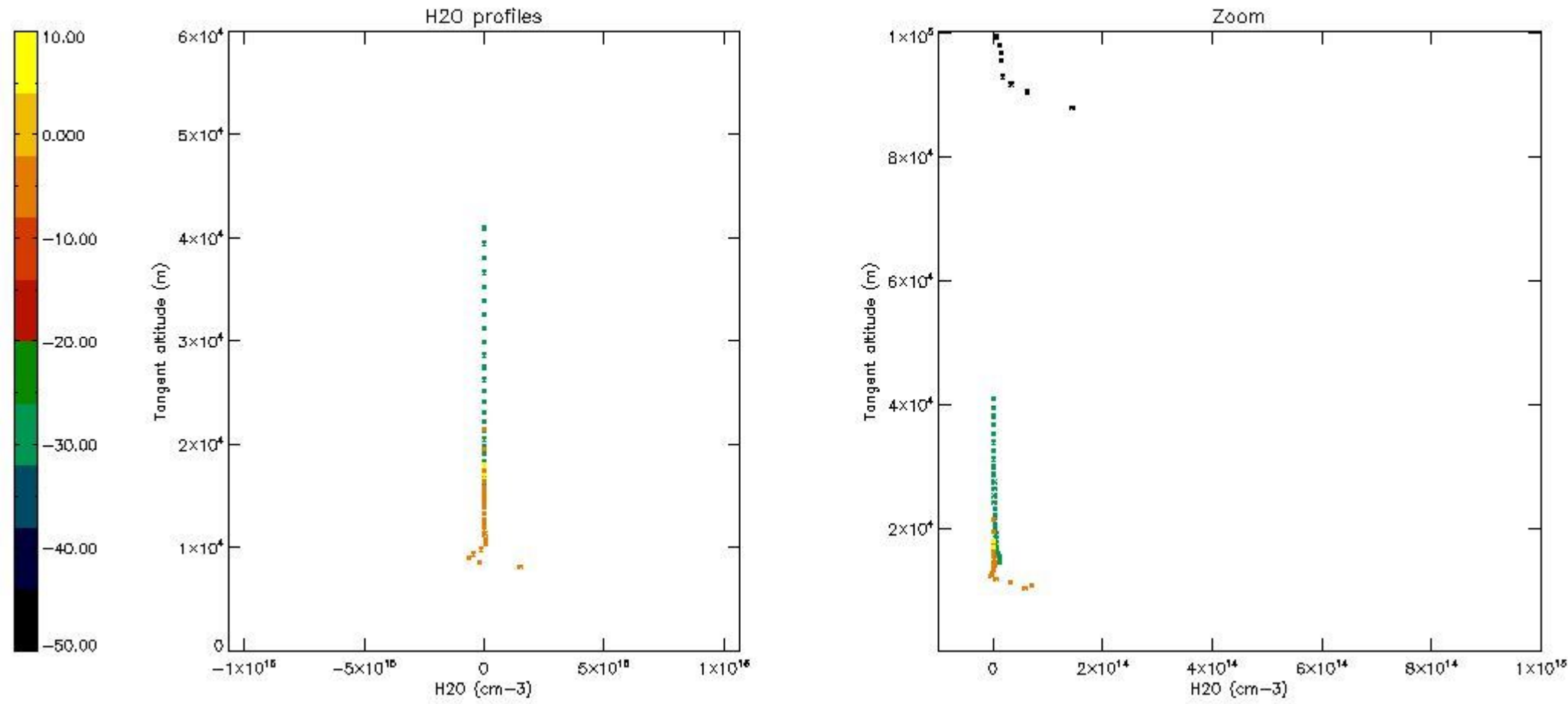
5.7 Plot NO₃ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

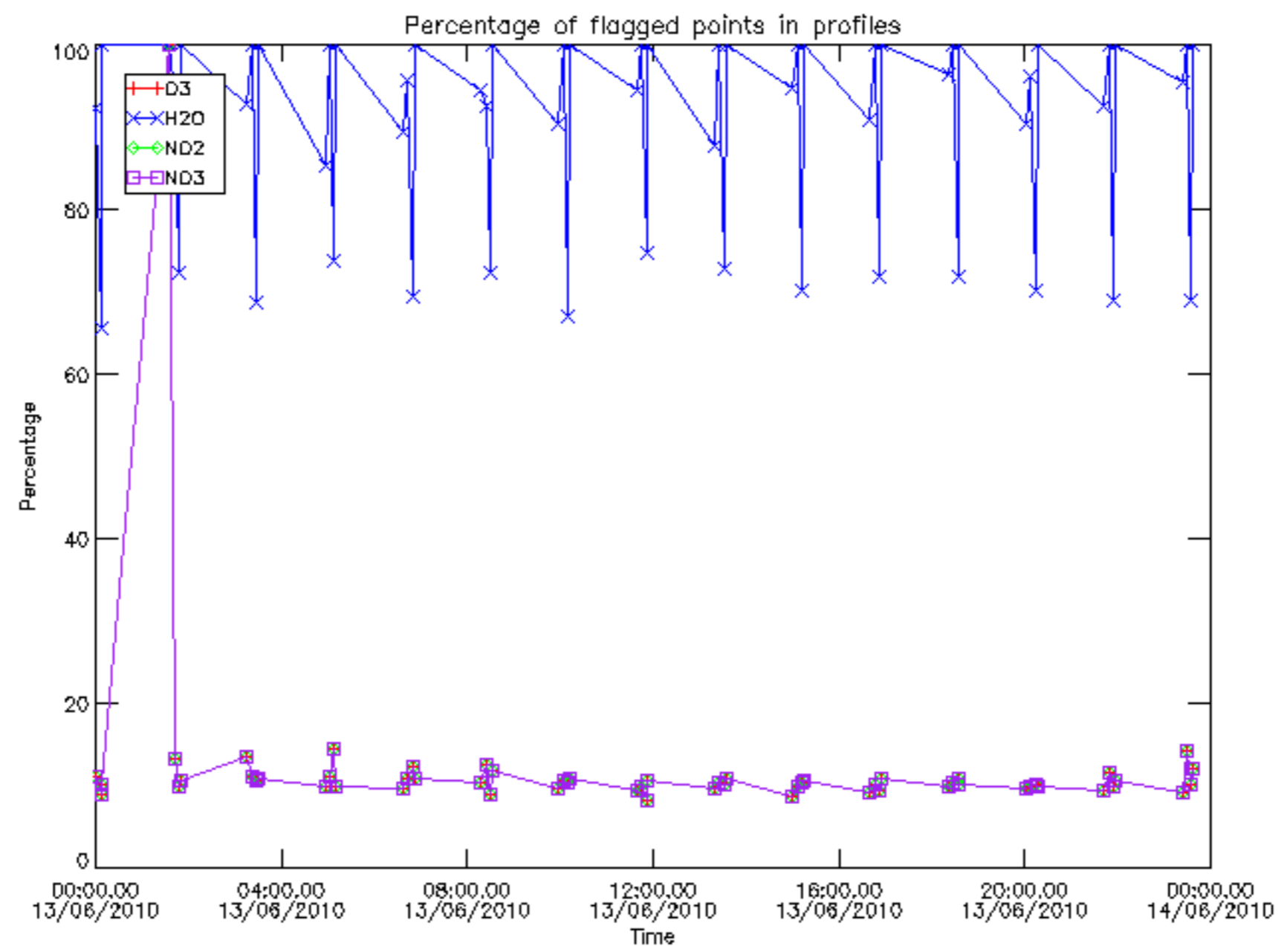
The colorbar represents the latitude.



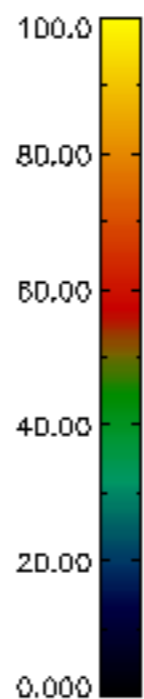
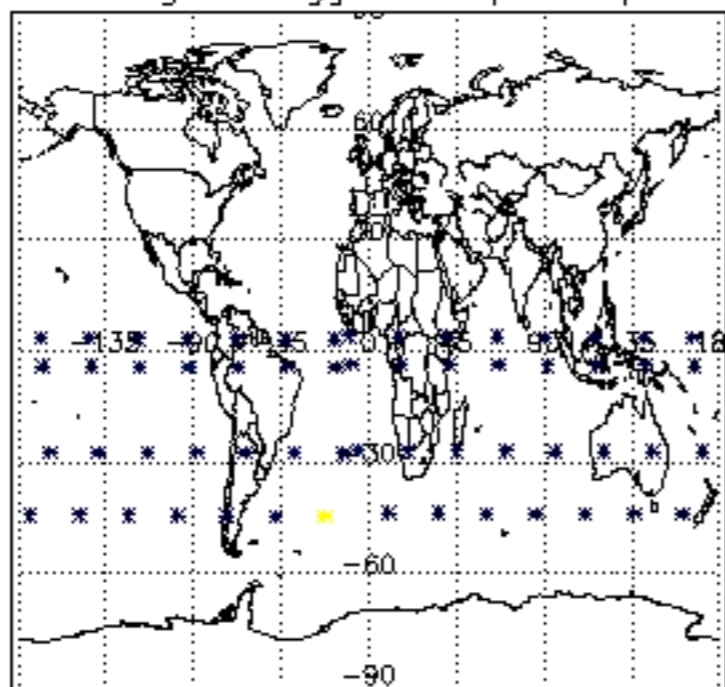
6. Auxiliary Data Files used for the production reported in section 2

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

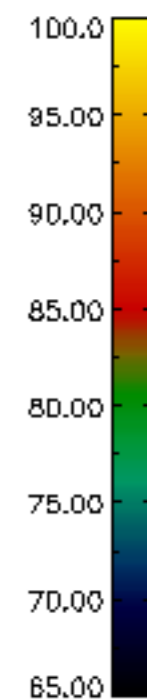
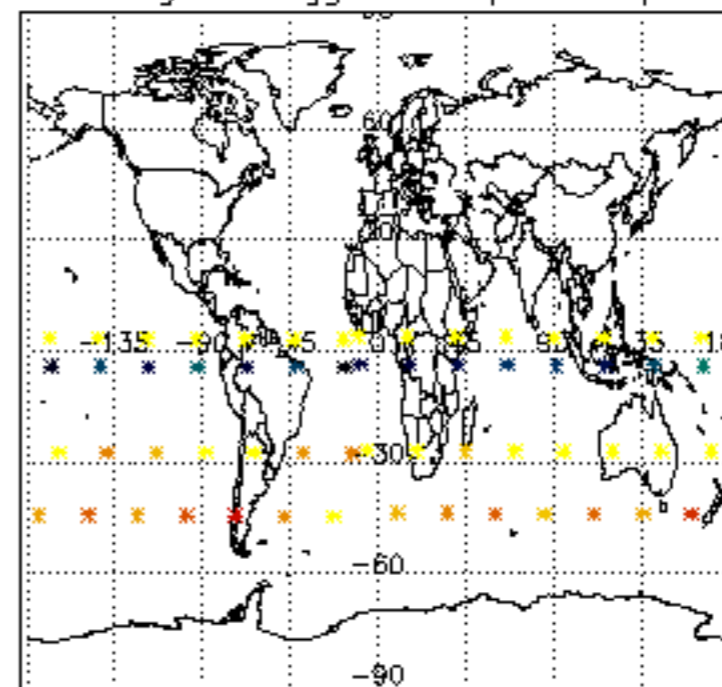
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	13-JUN-2010 00:00:41
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	13-JUN-2010 00:00:41
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	13-JUN-2010 00:00:41



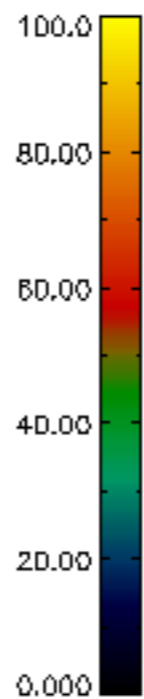
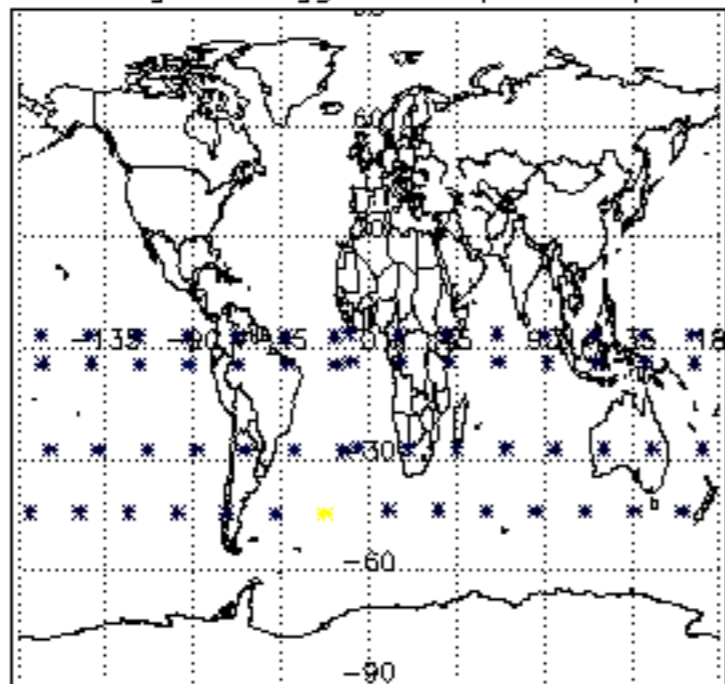
Percentage of flagged data per D3 profile



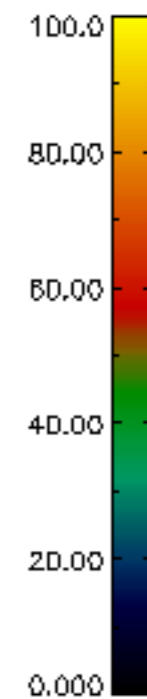
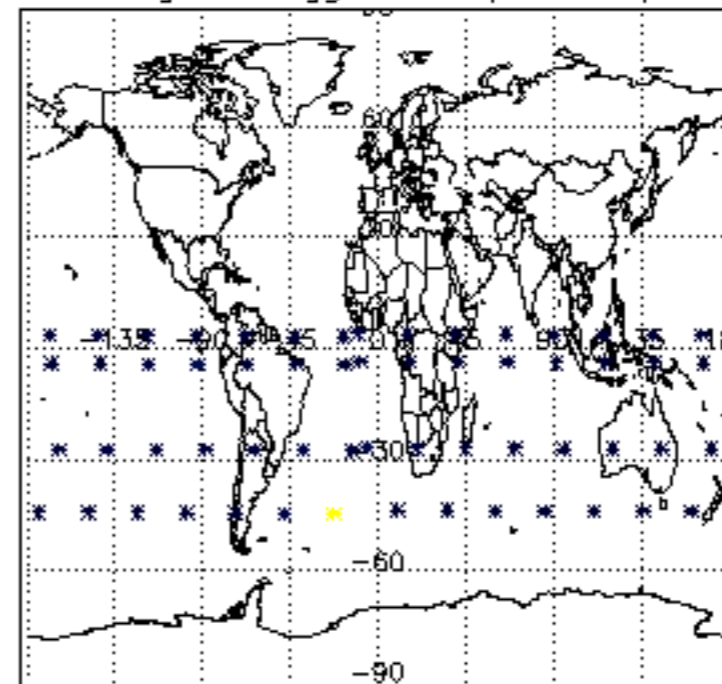
Percentage of flagged data per H2O profile

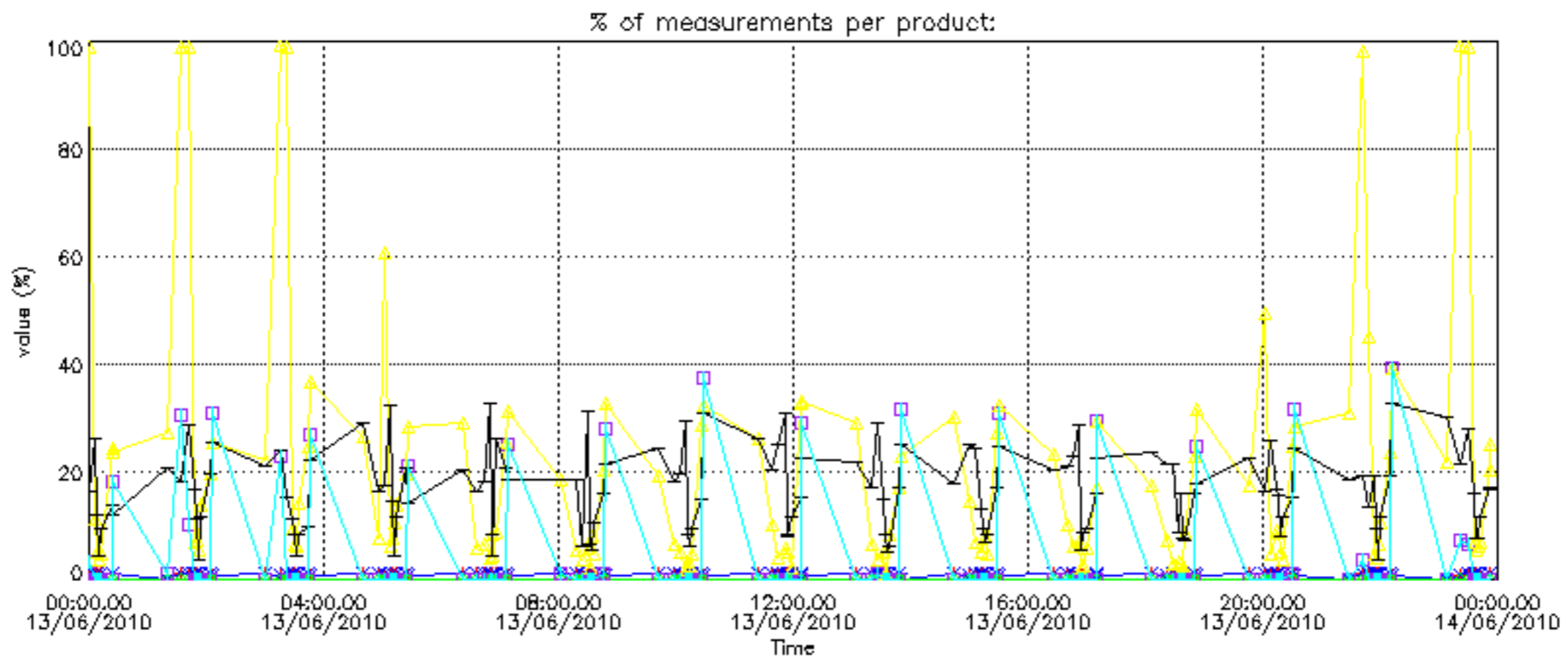


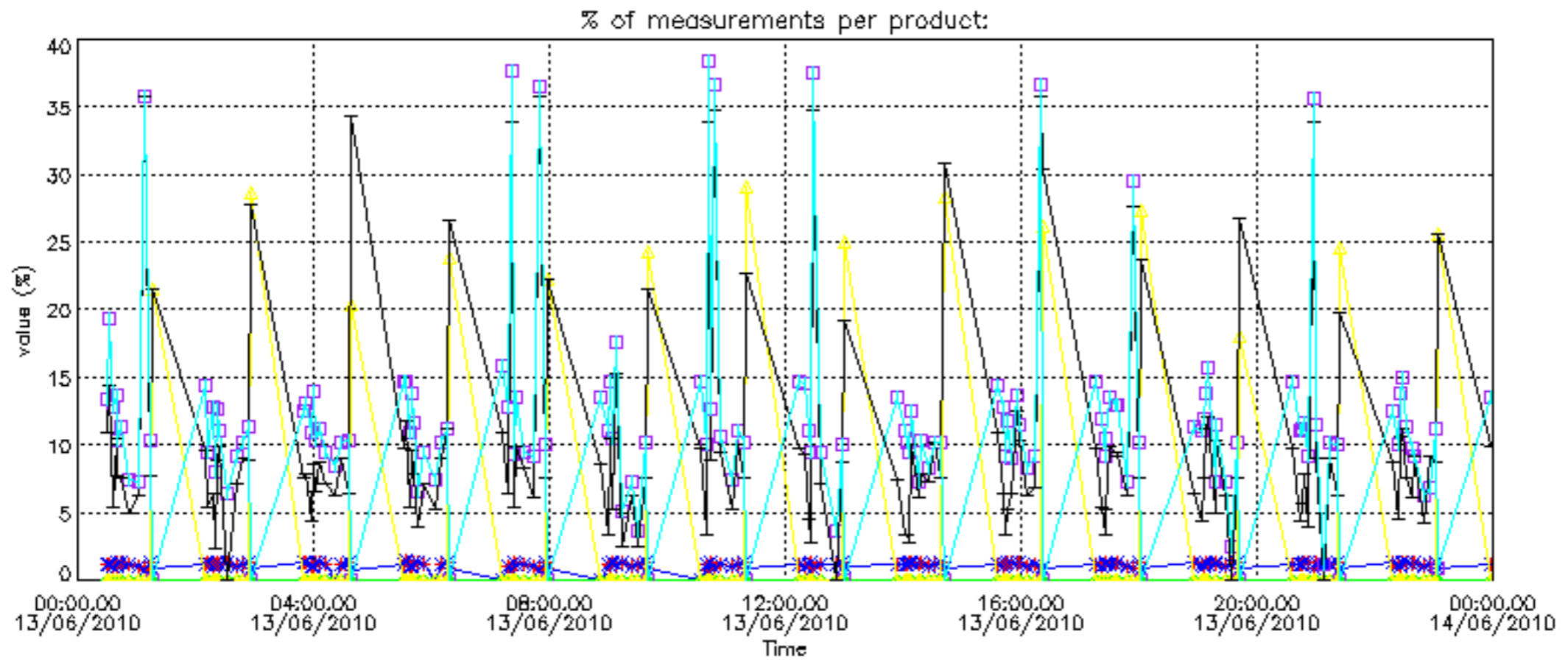
Percentage of flagged data per NO2 profile



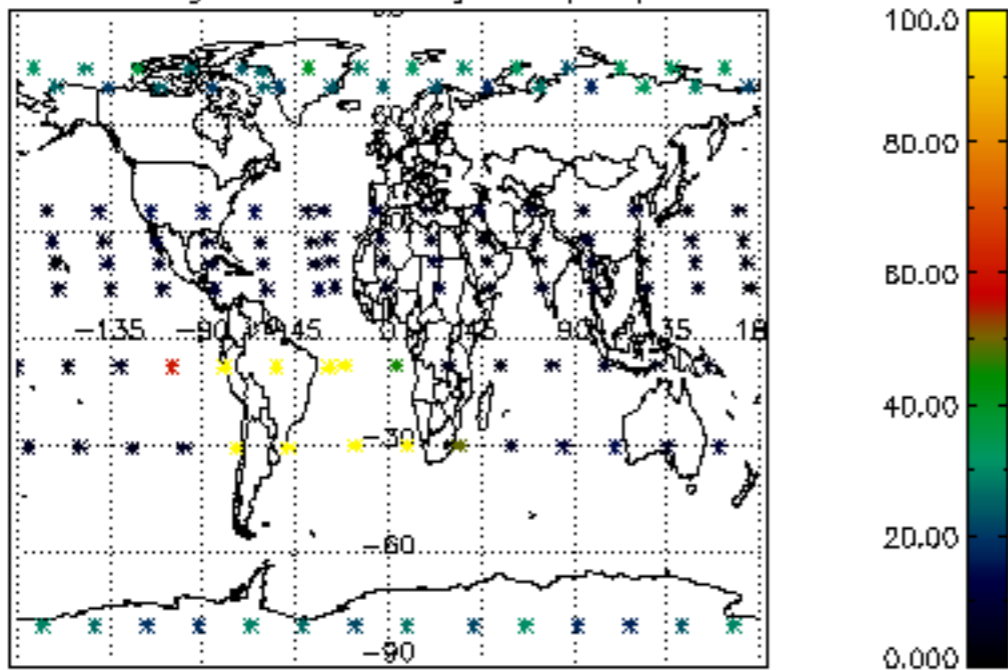
Percentage of flagged data per NO3 profile



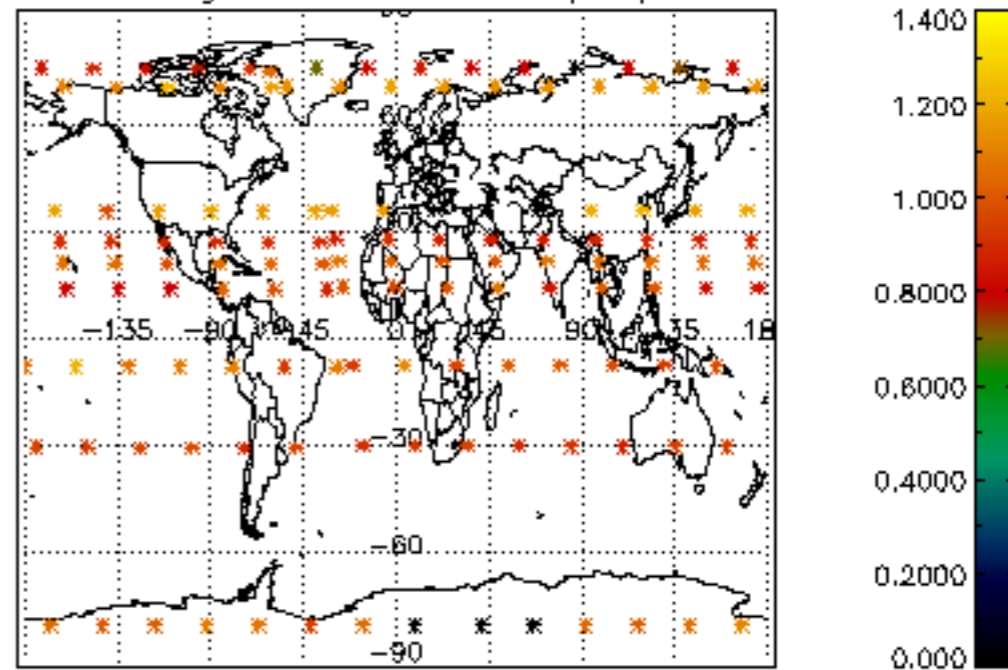




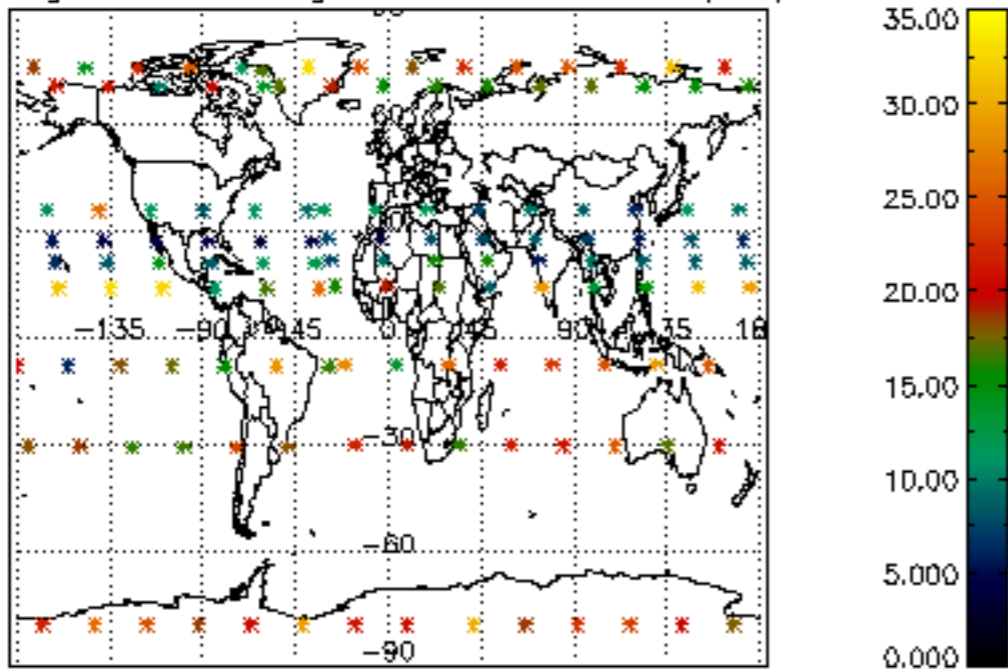
Percentage of cosmic ray hits per profile



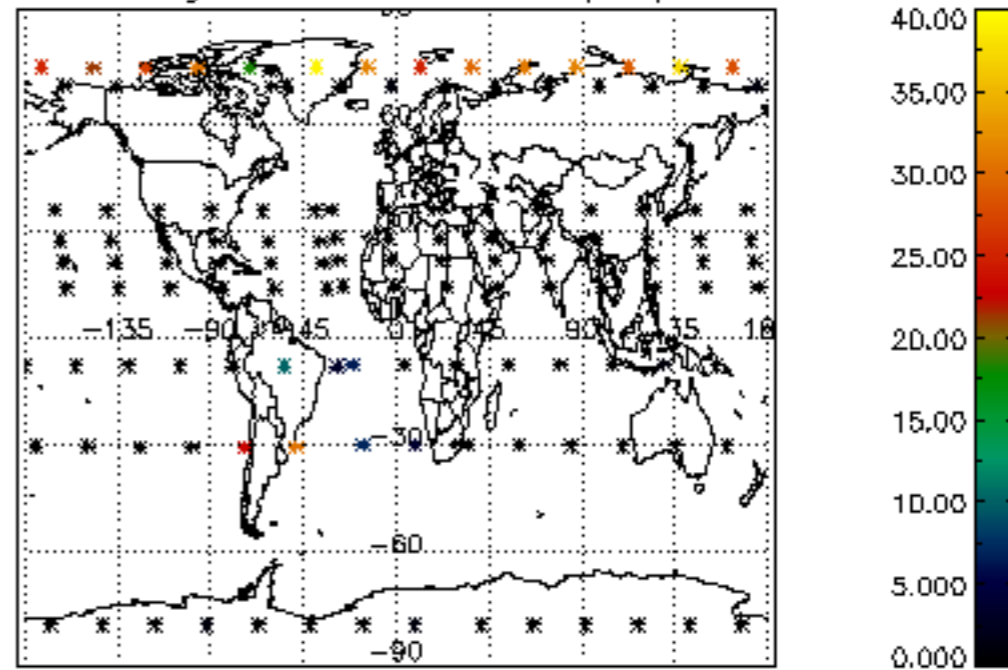
Percentage of datation errors per profile



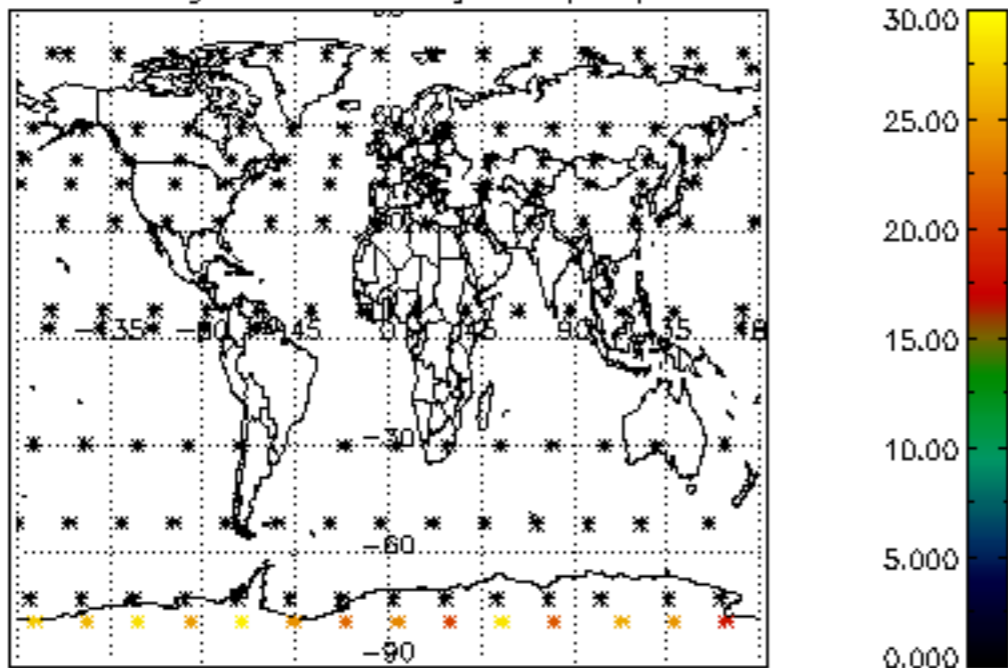
Percentage of star falling outside central band per profile



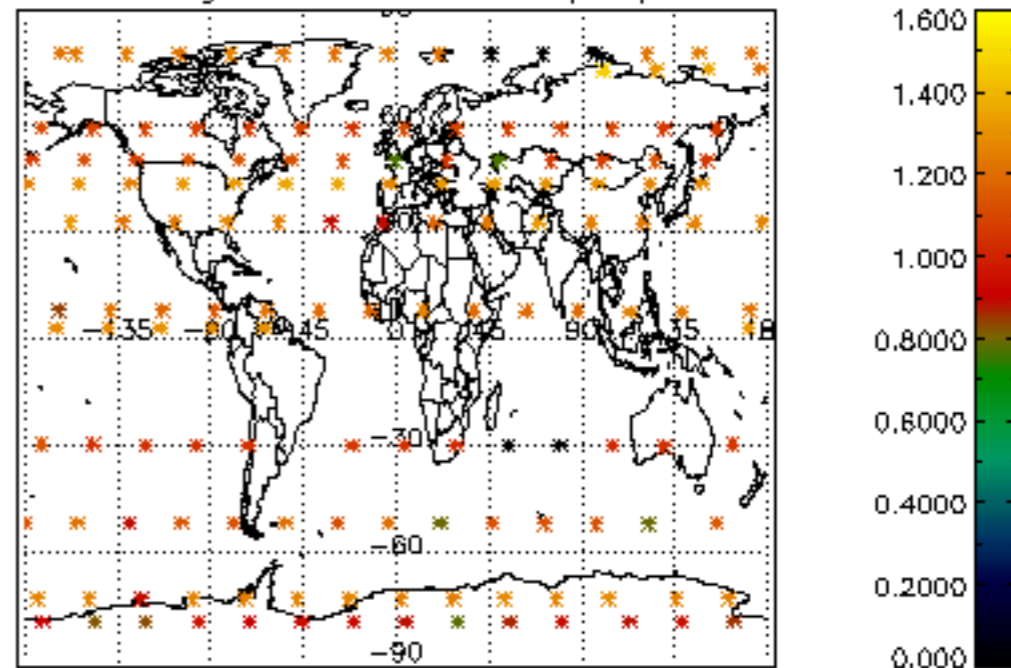
Percentage of saturation errors per profile



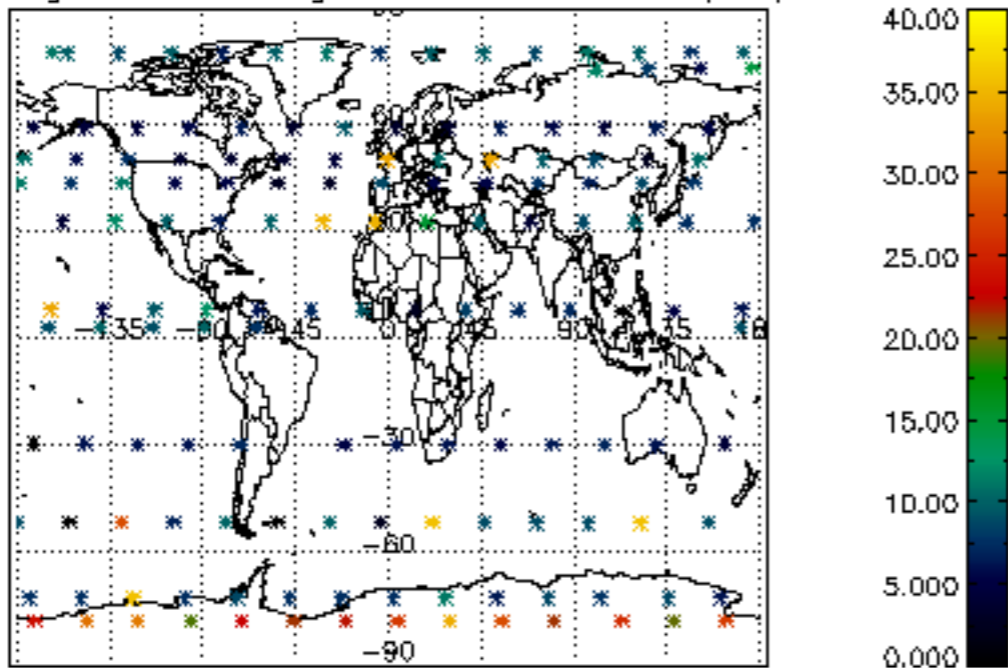
Percentage of cosmic ray hits per profile



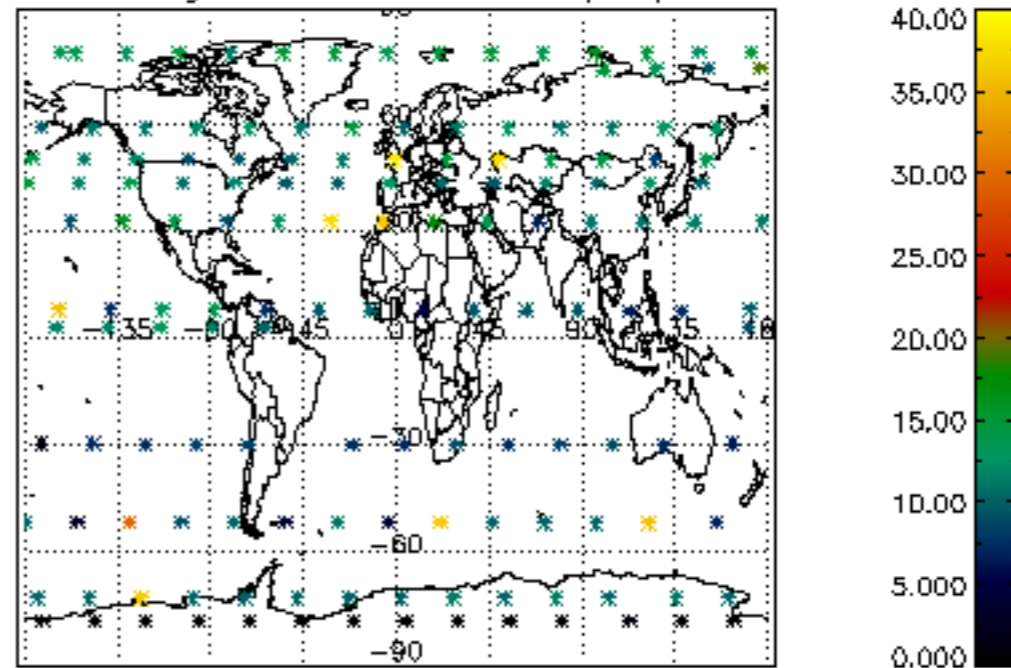
Percentage of datation errors per profile

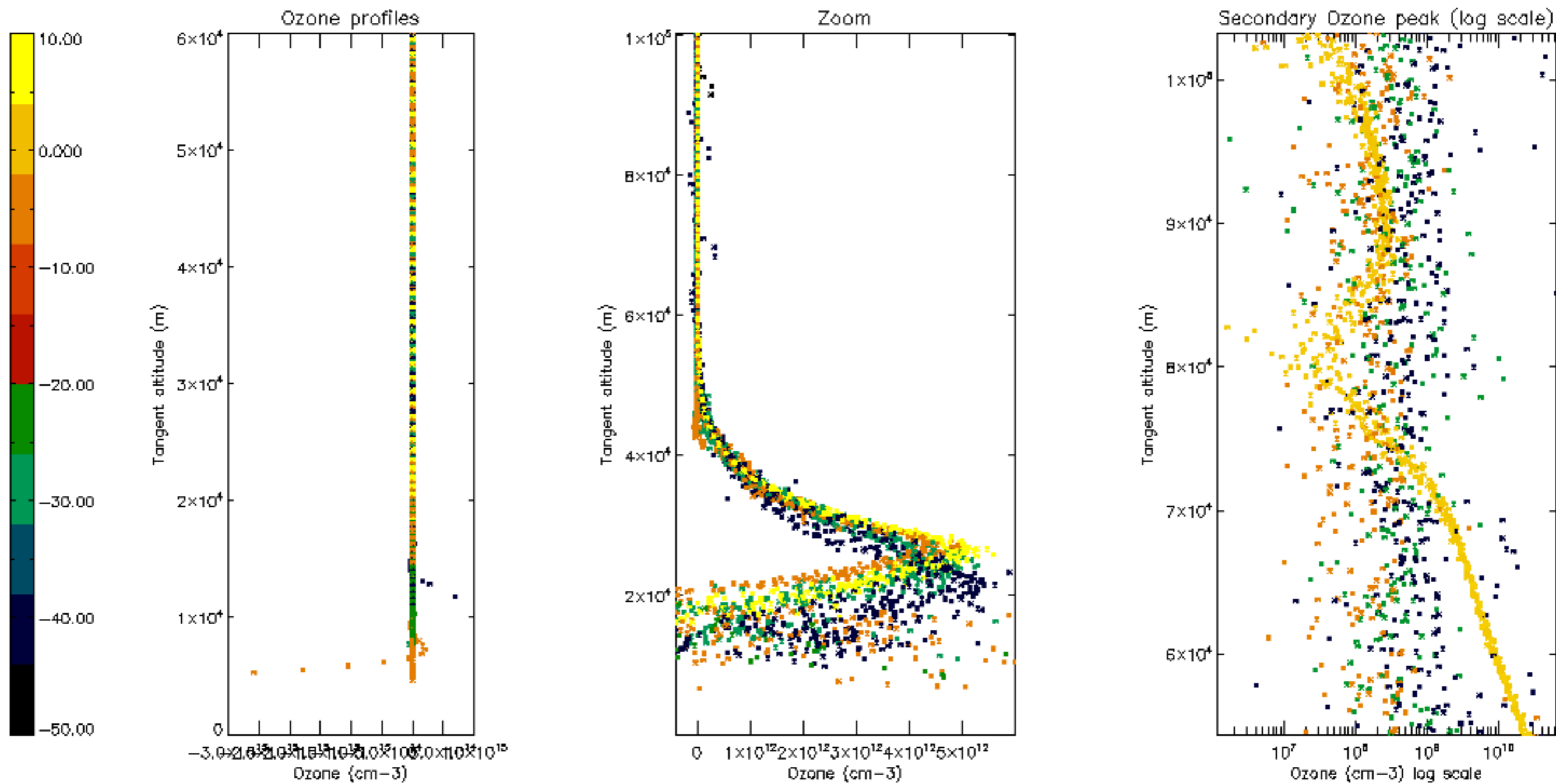


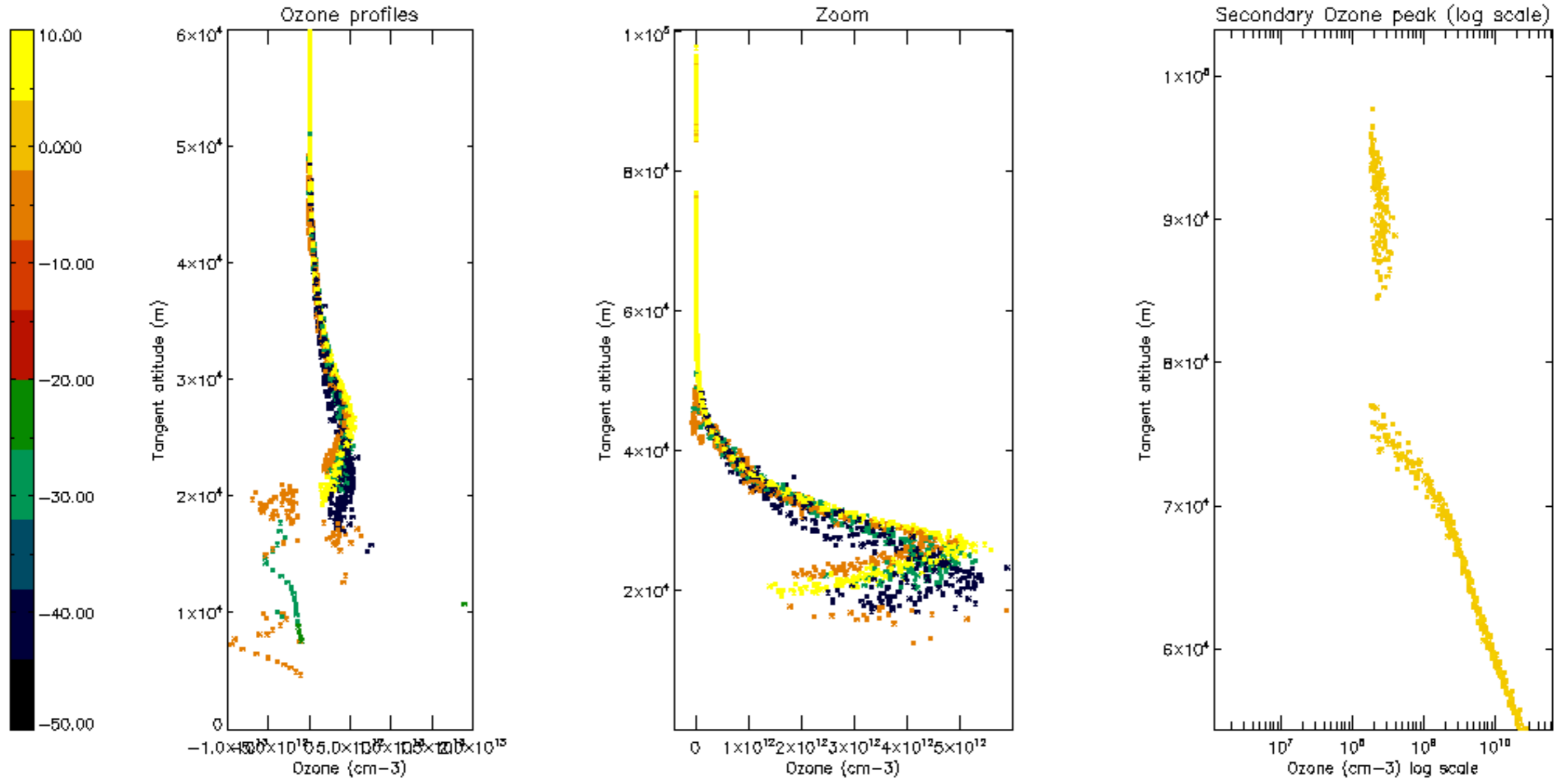
Percentage of star falling outside central band per profile

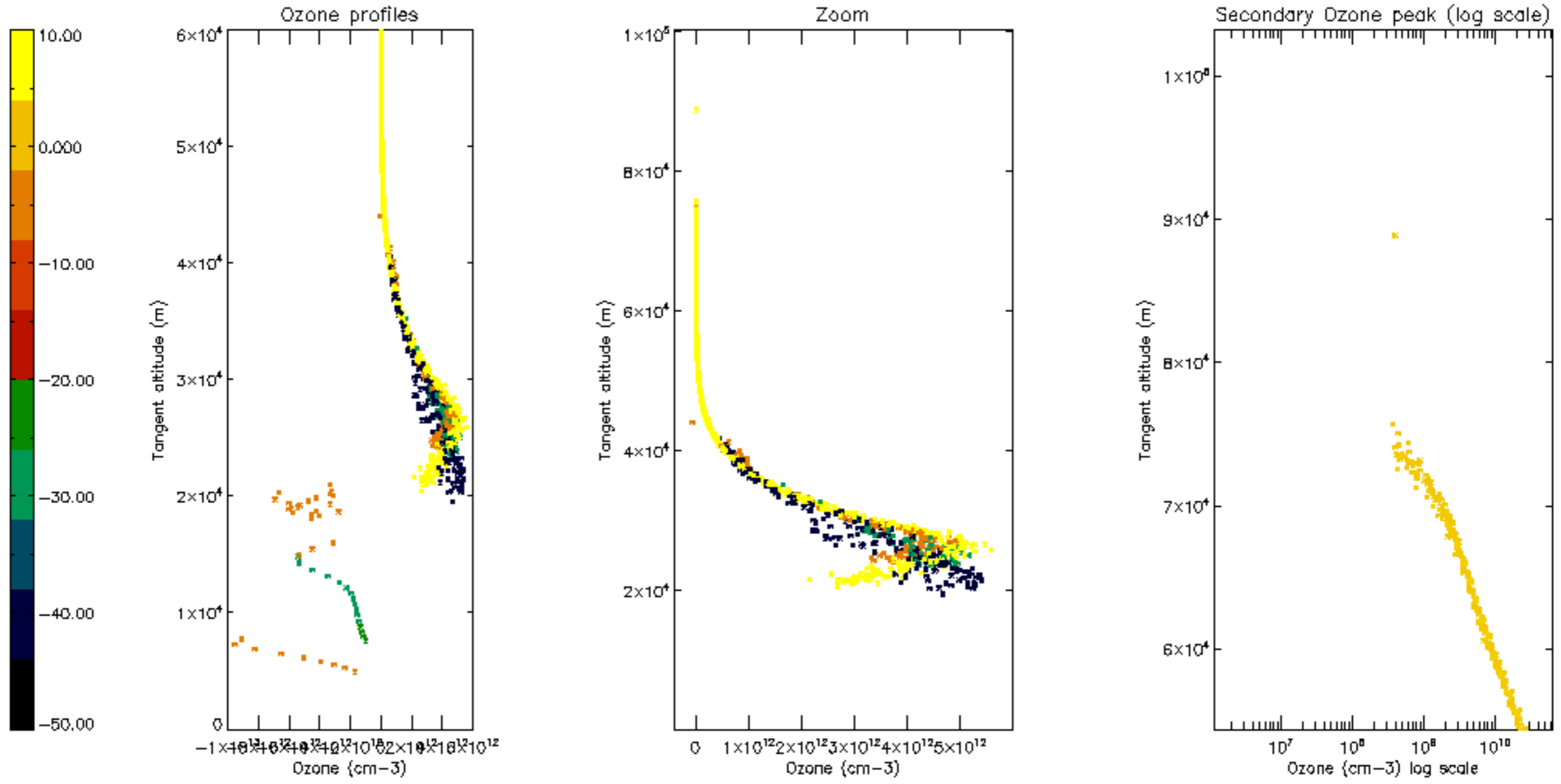


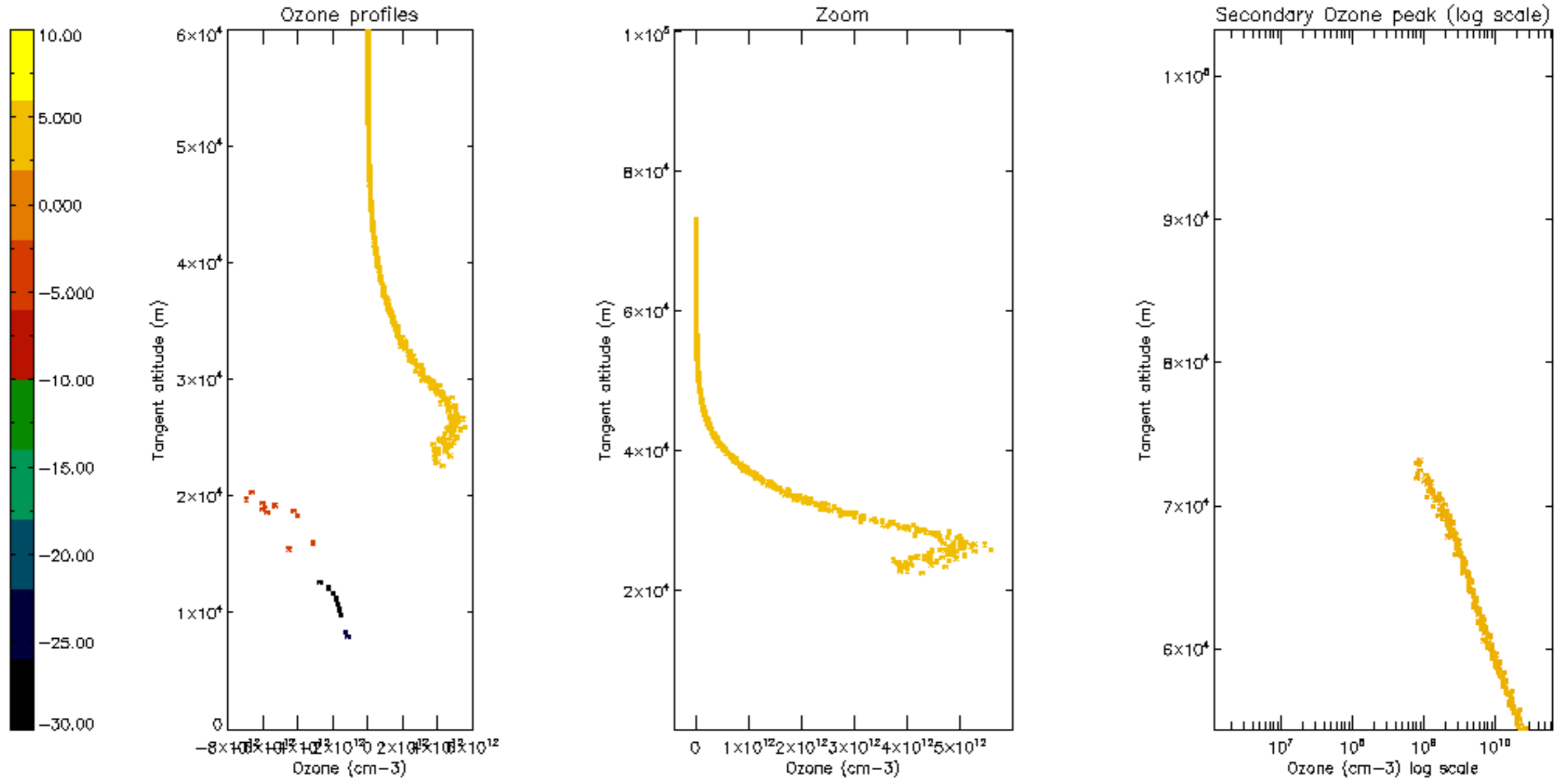
Percentage of saturation errors per profile

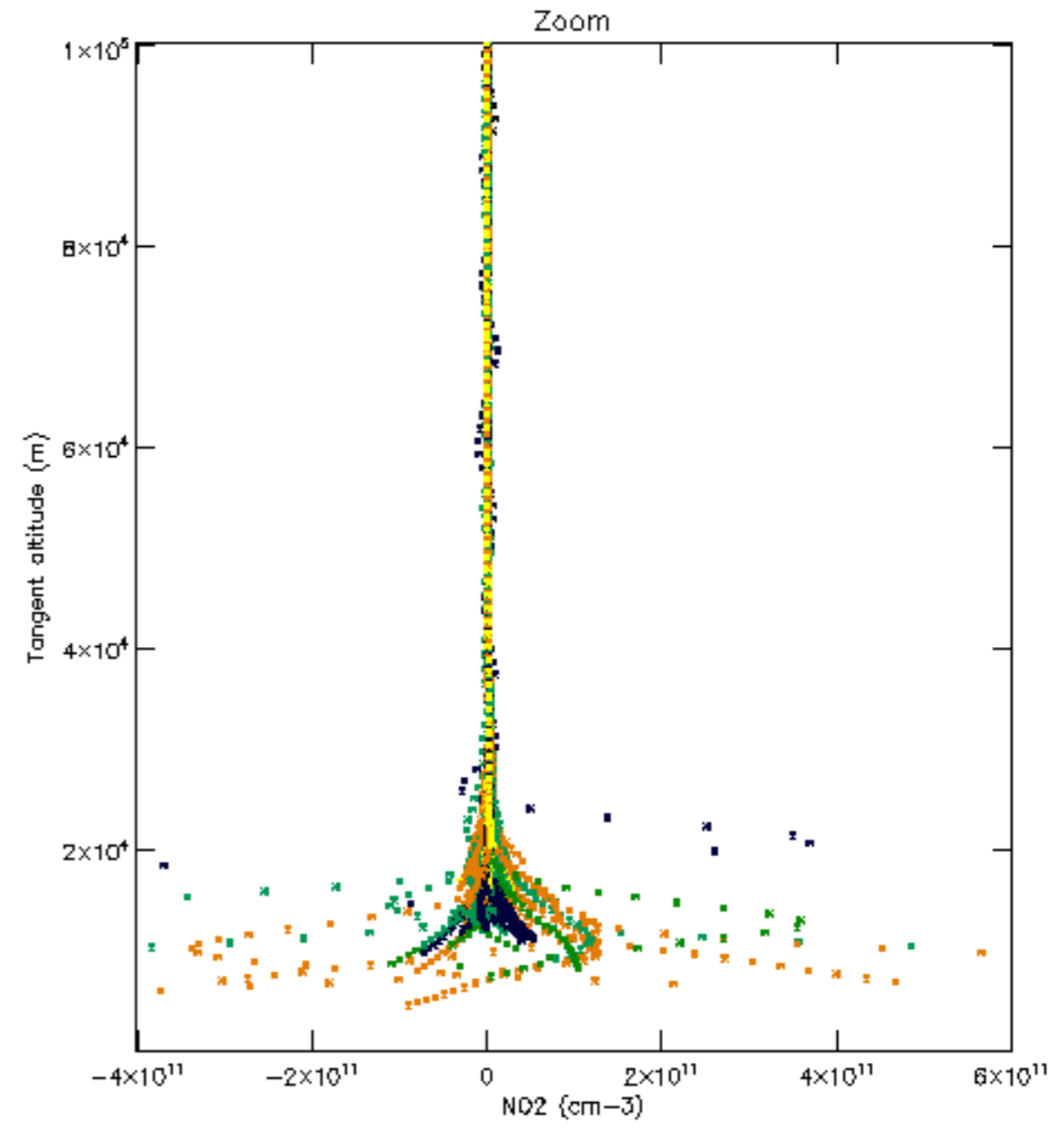
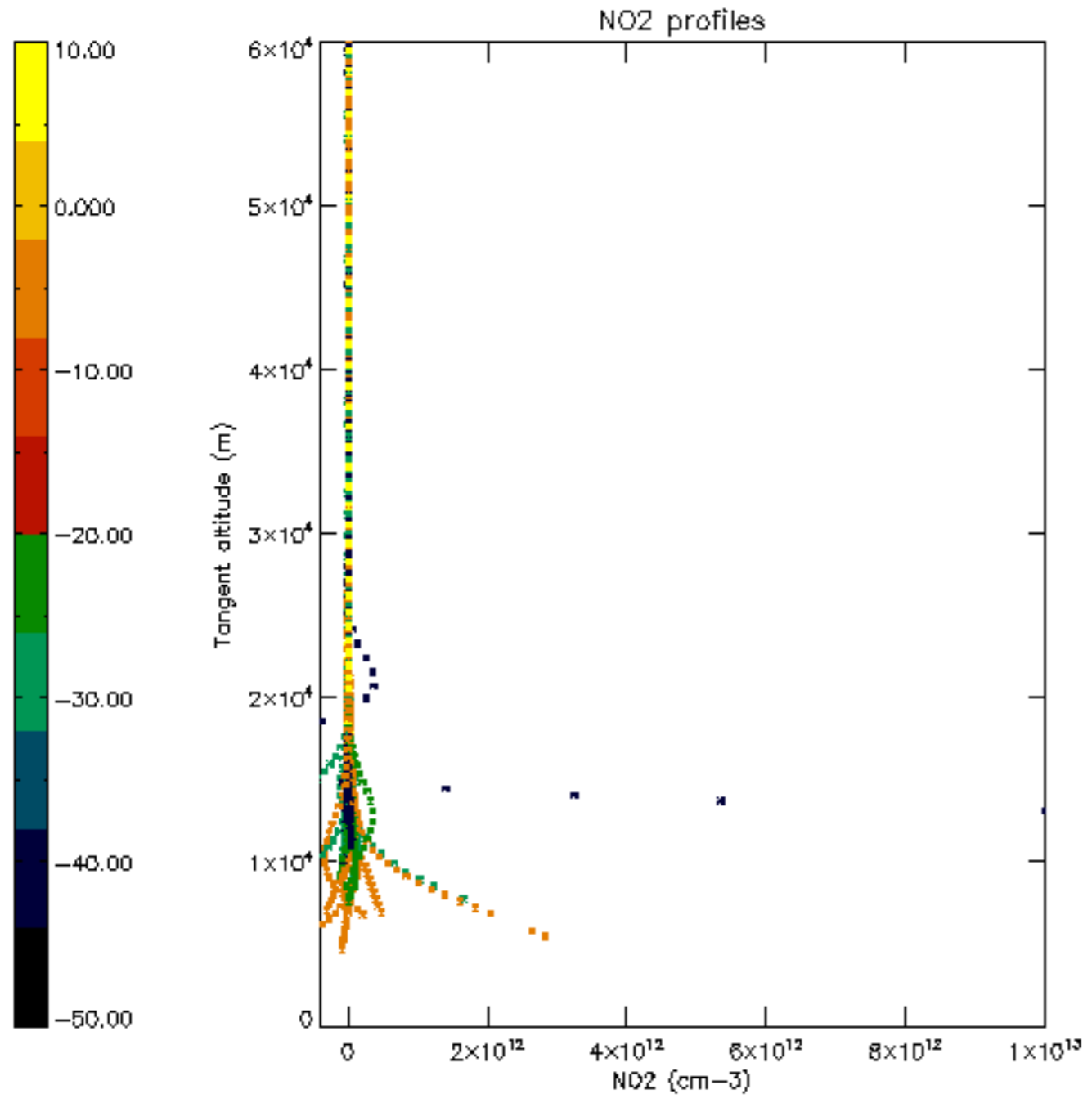


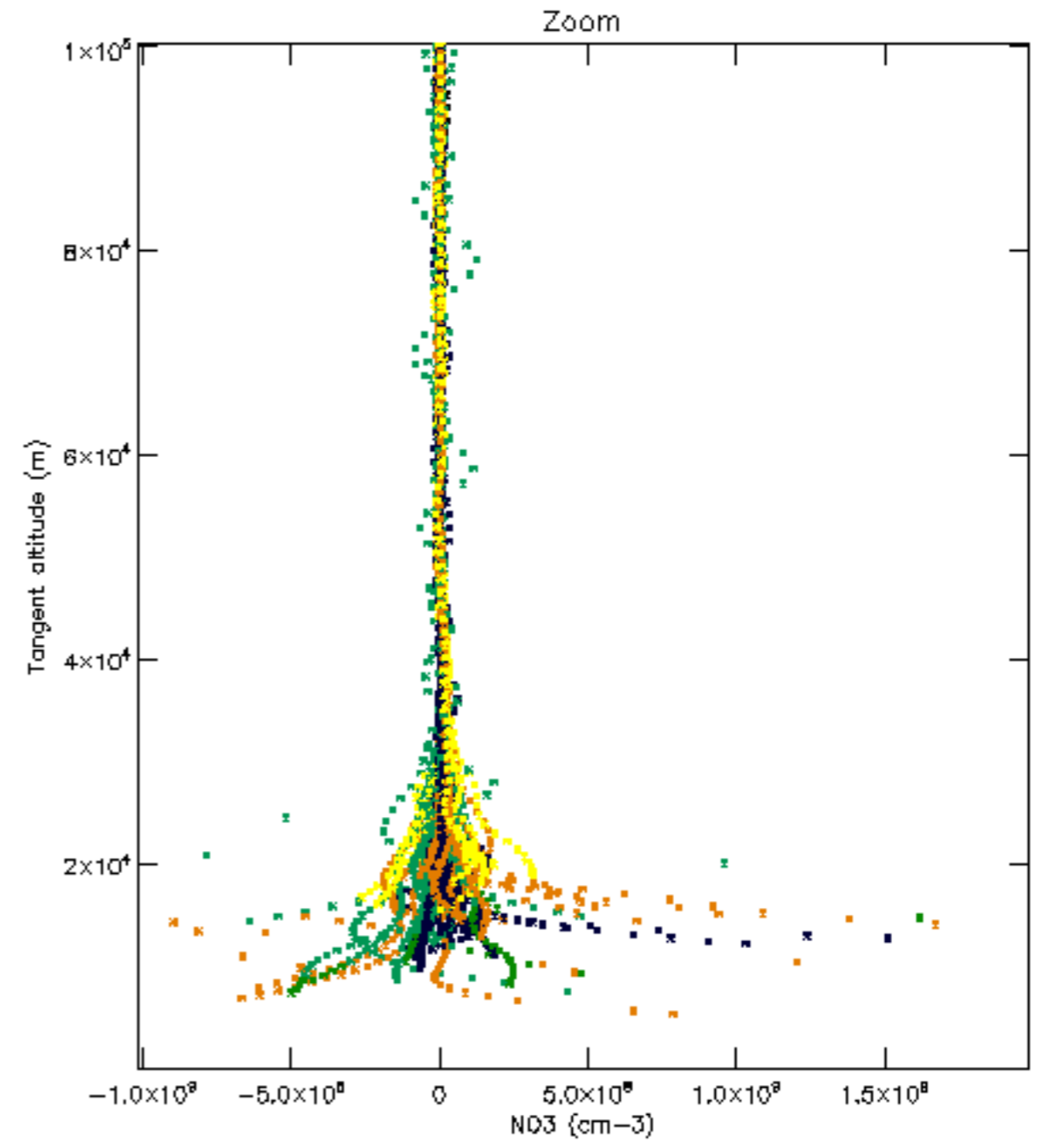
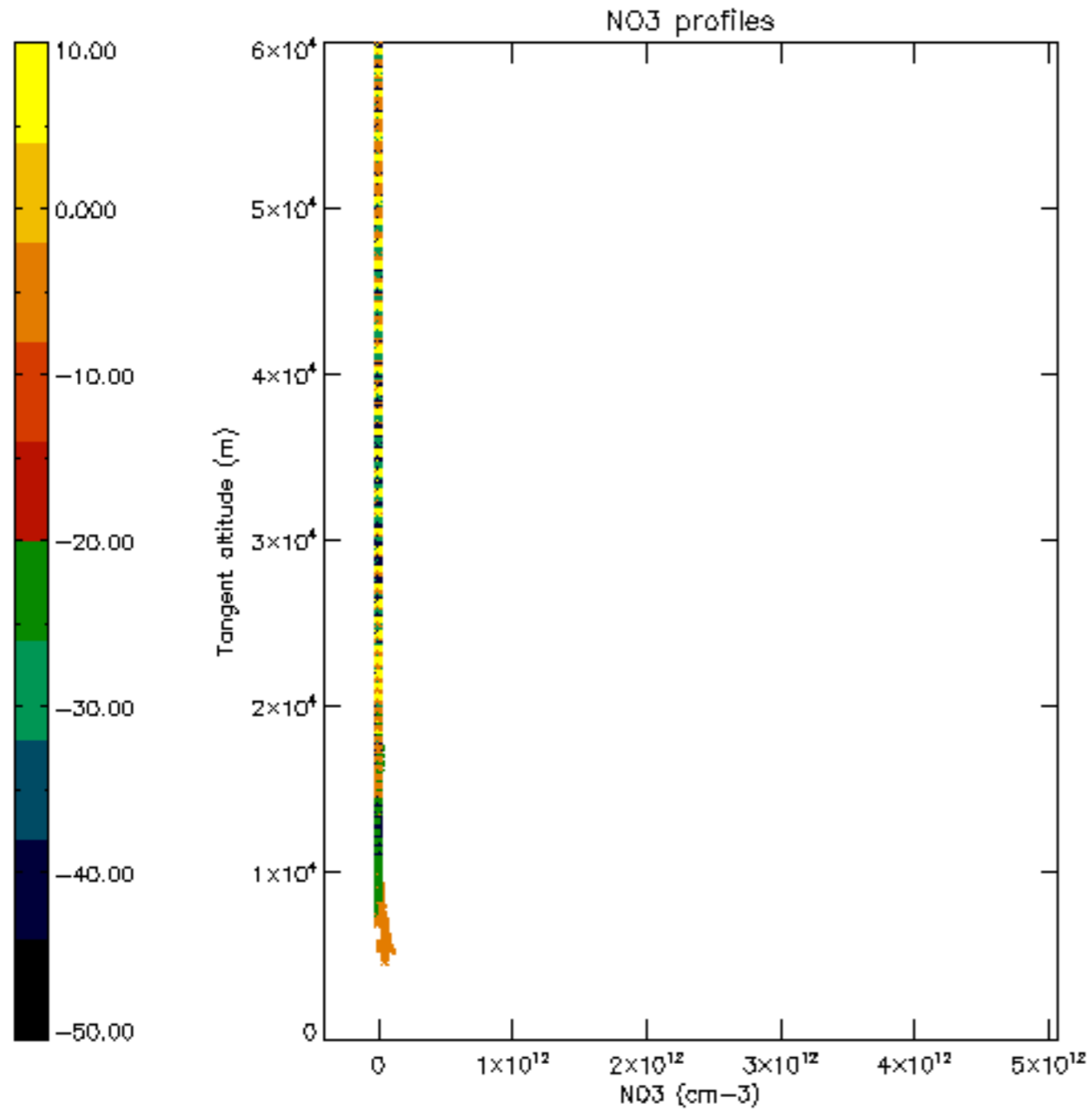


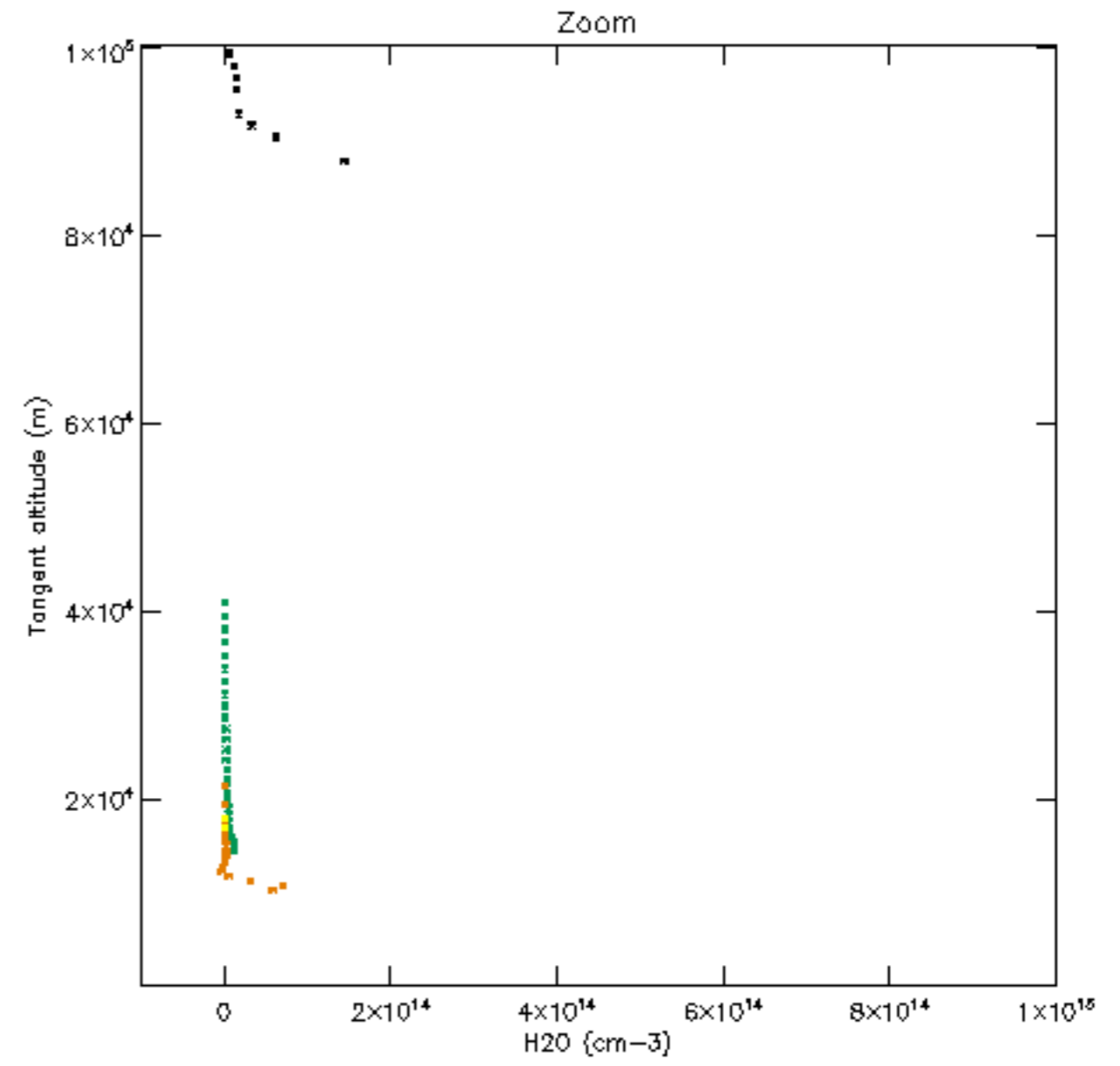
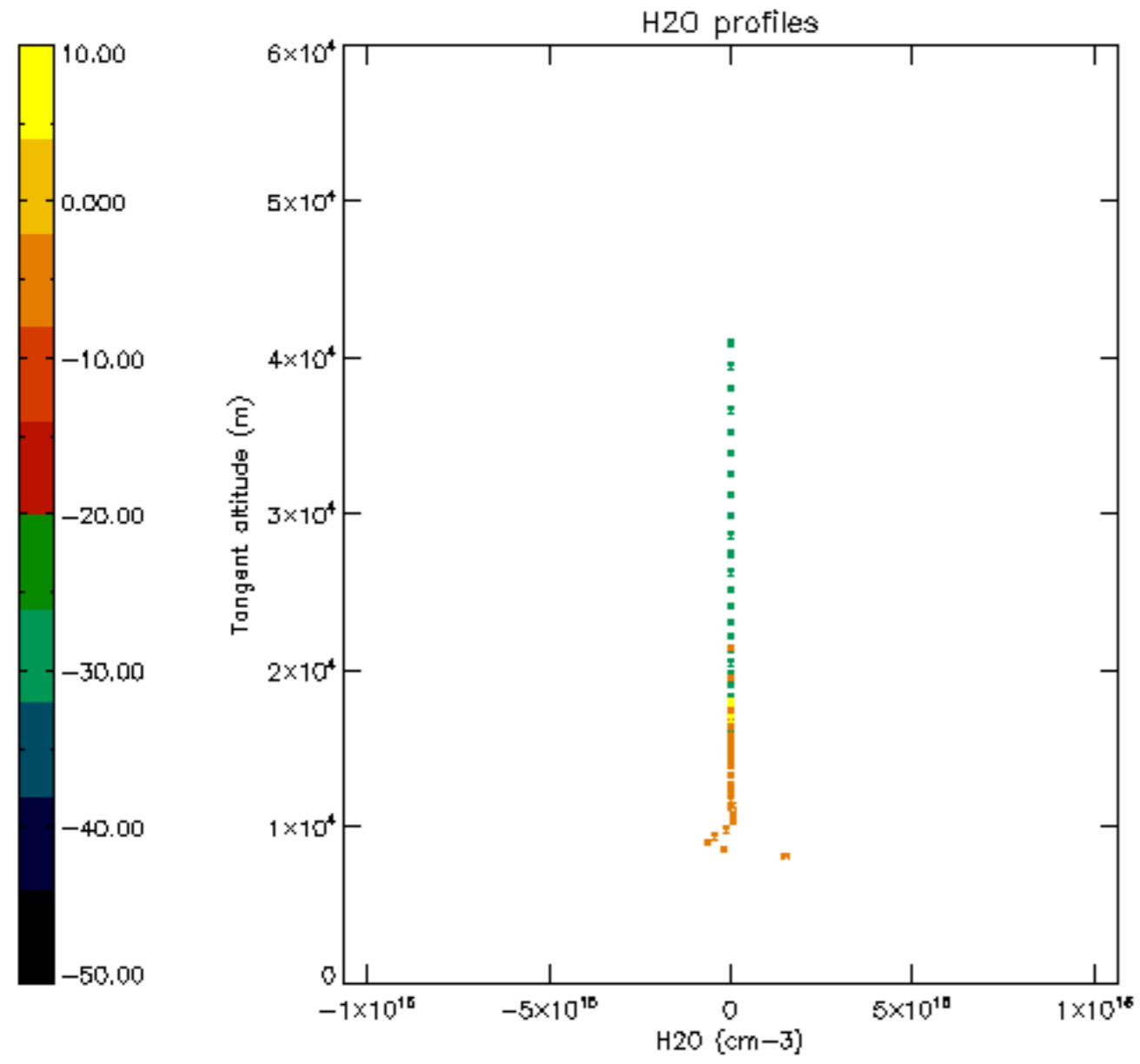


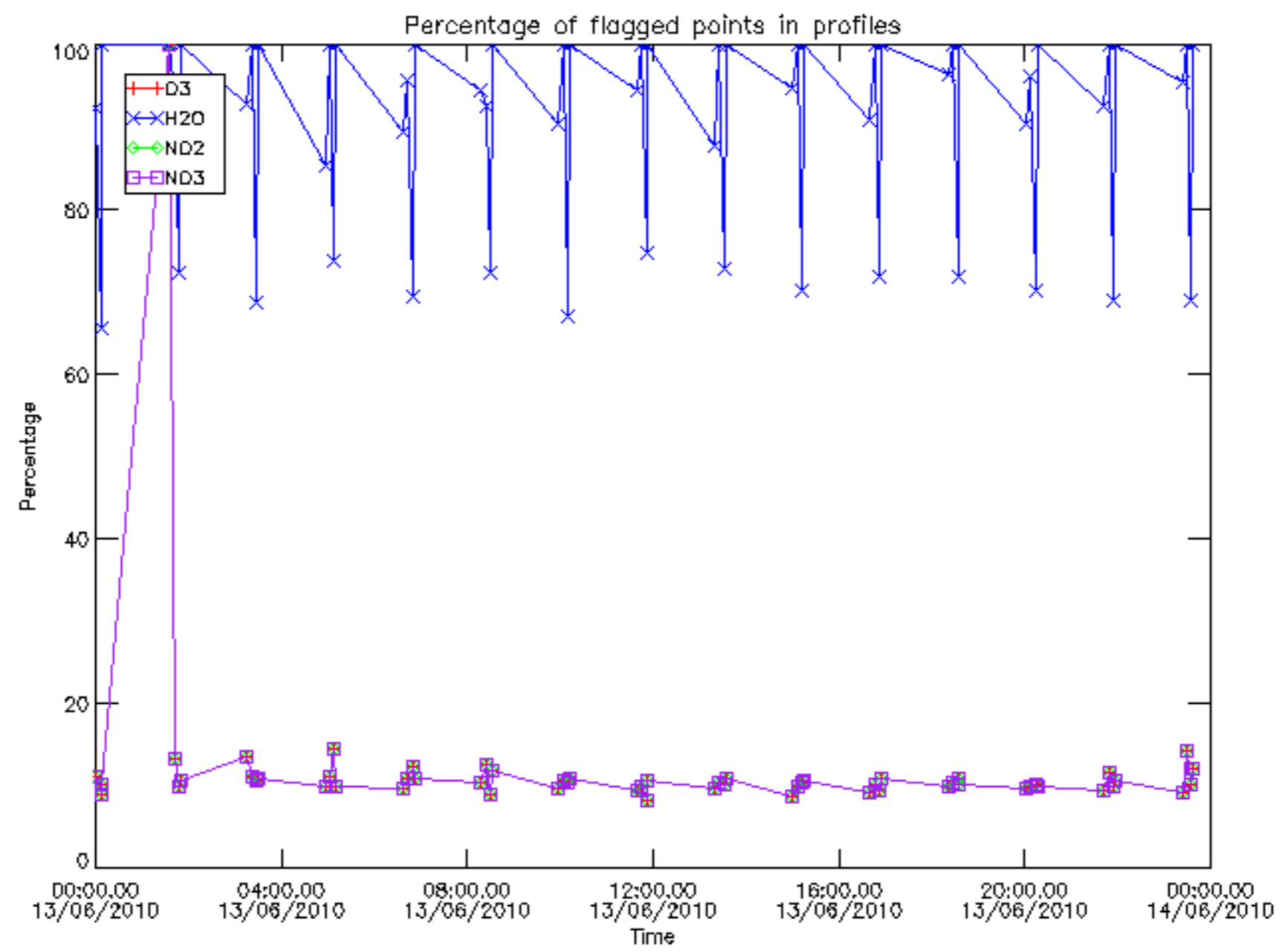




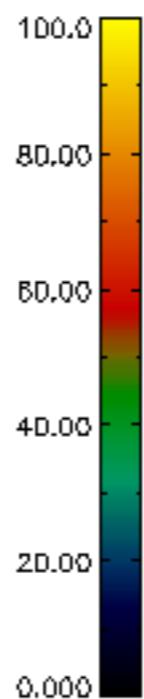
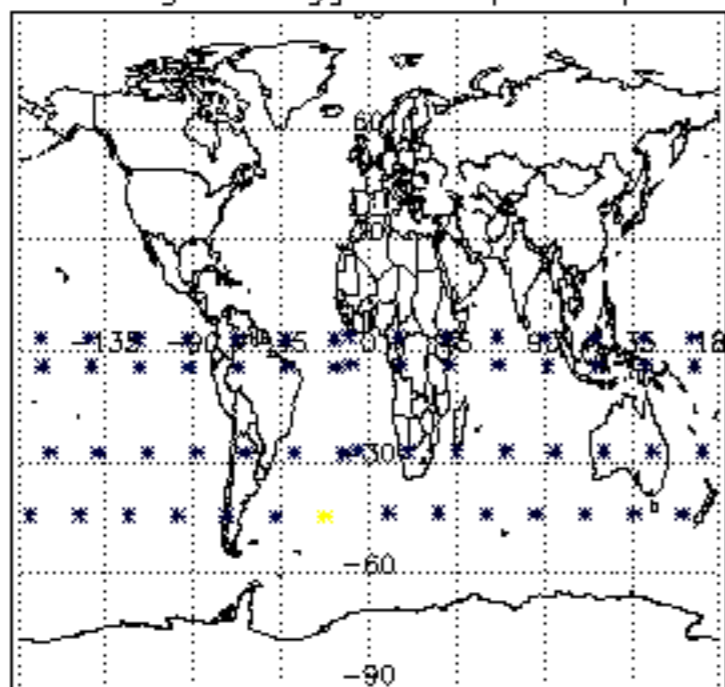




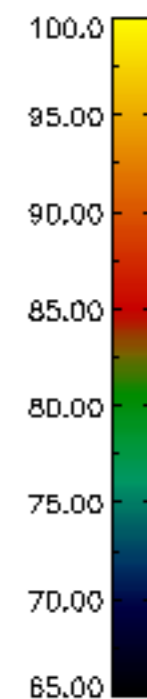
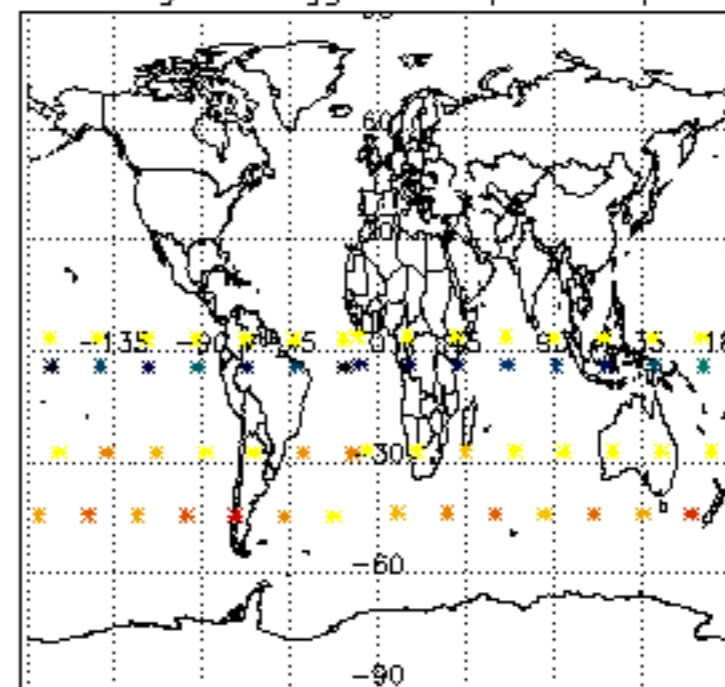




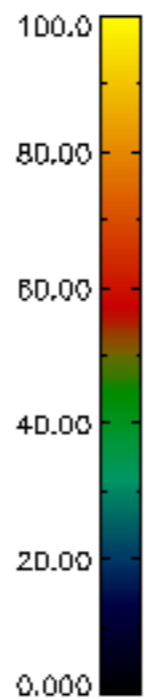
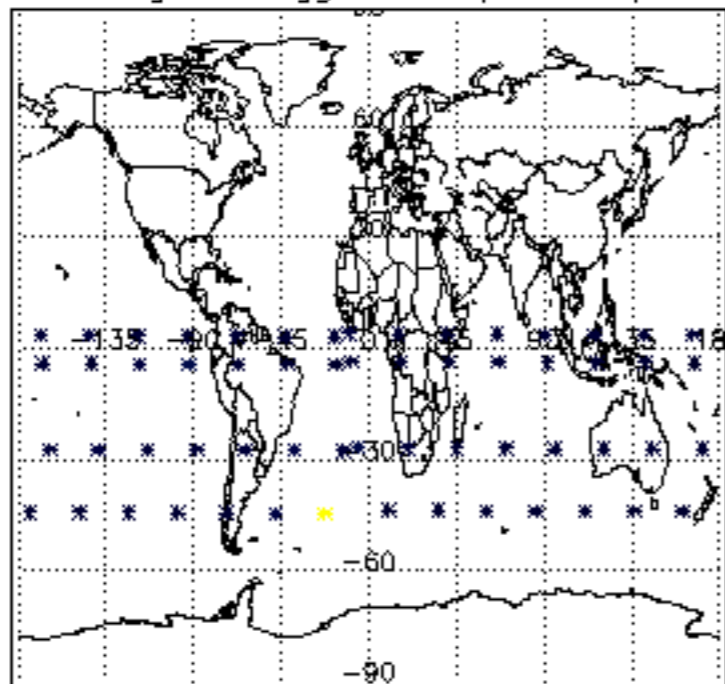
Percentage of flagged data per D3 profile



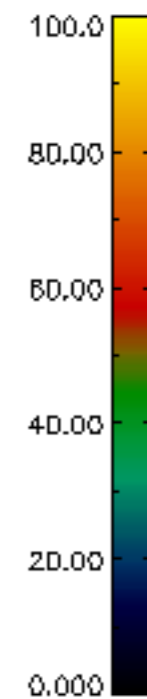
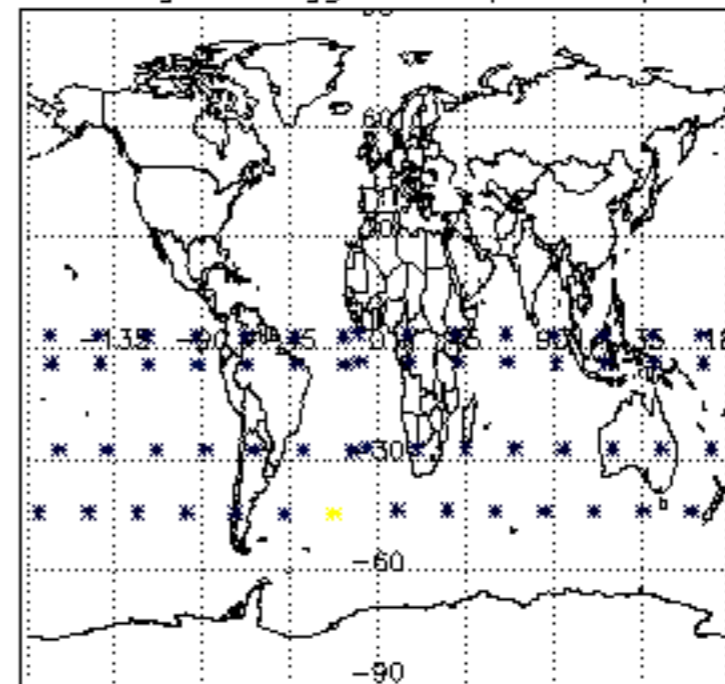
Percentage of flagged data per H2O profile

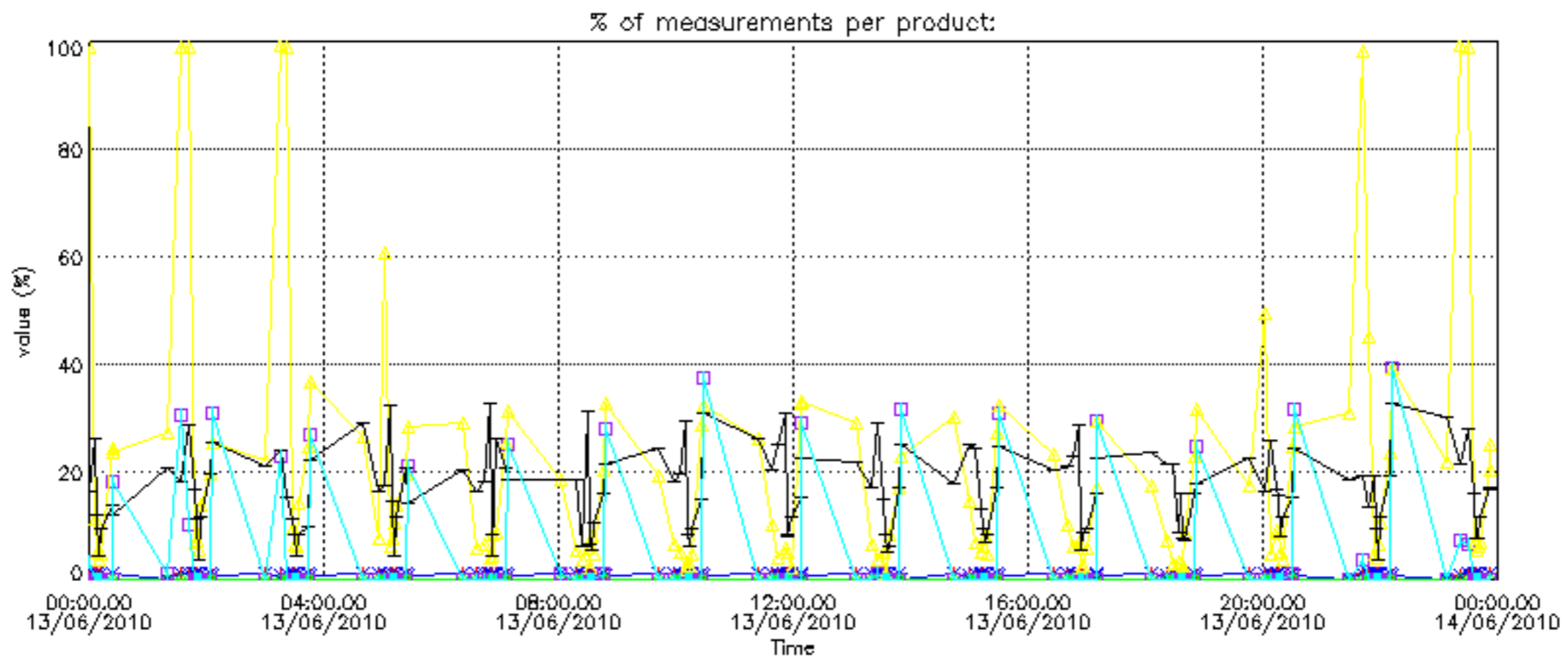


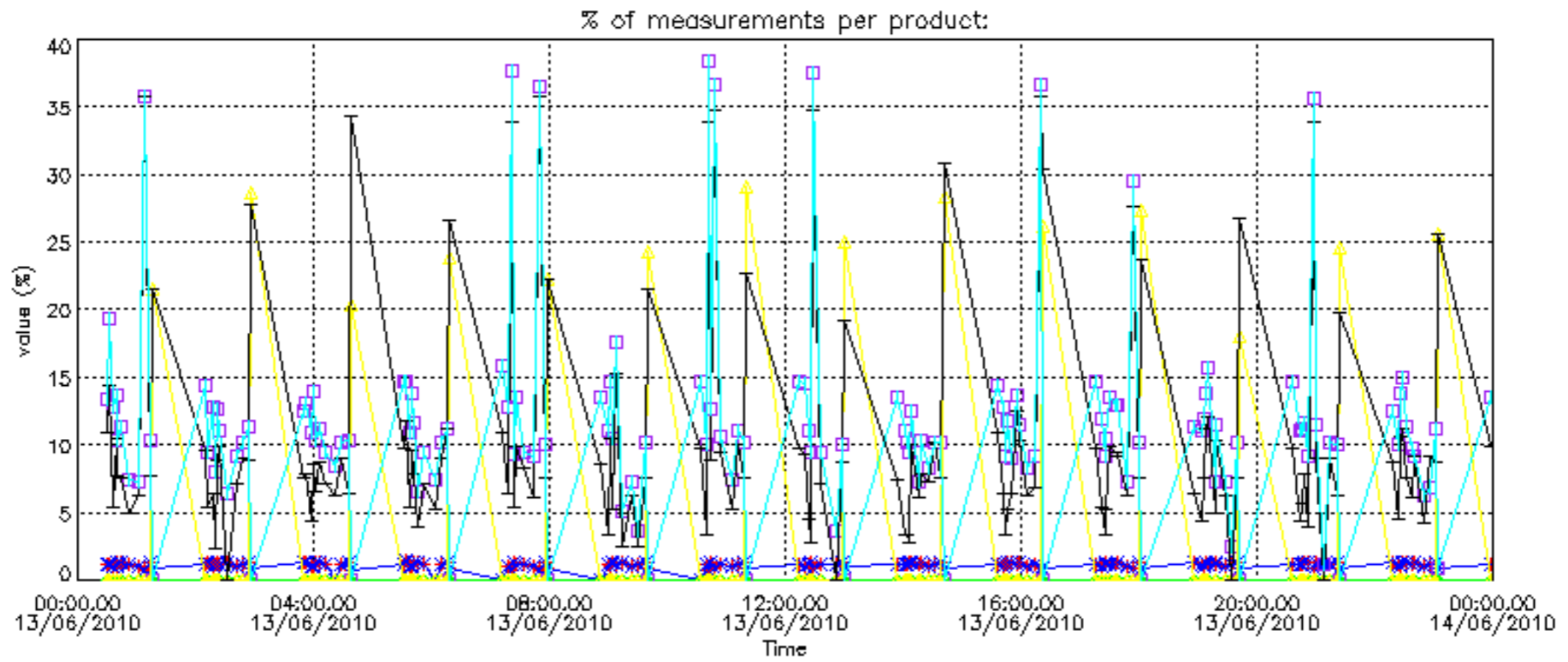
Percentage of flagged data per NO2 profile



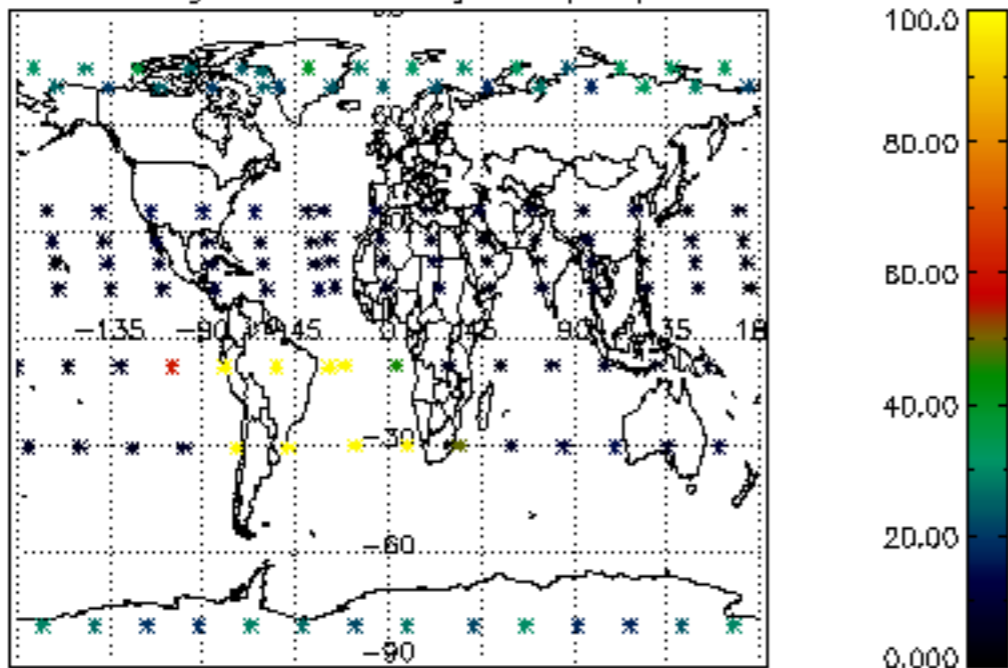
Percentage of flagged data per NO3 profile



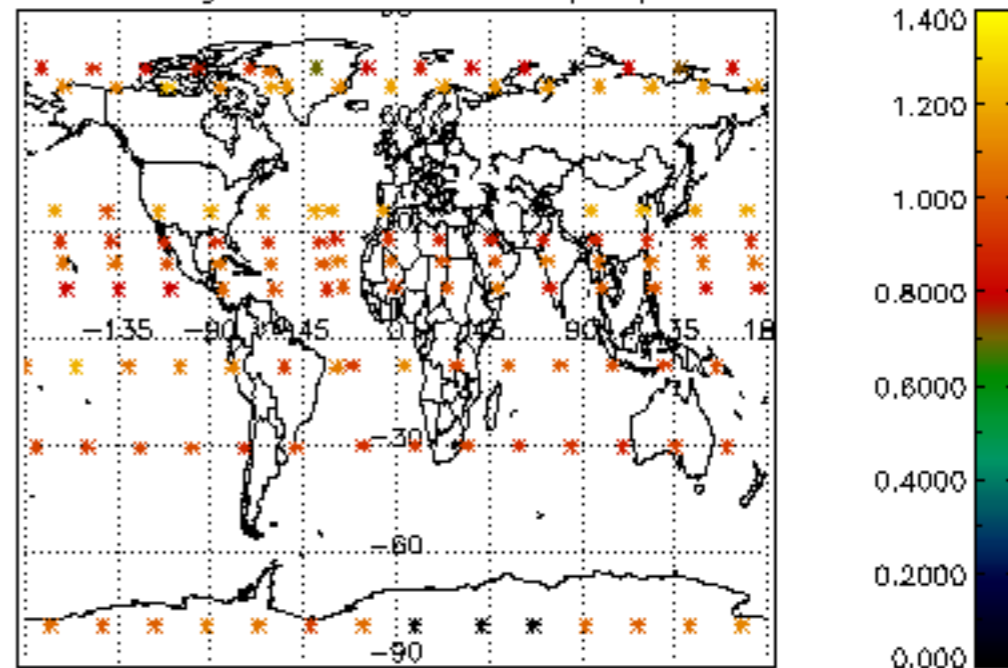




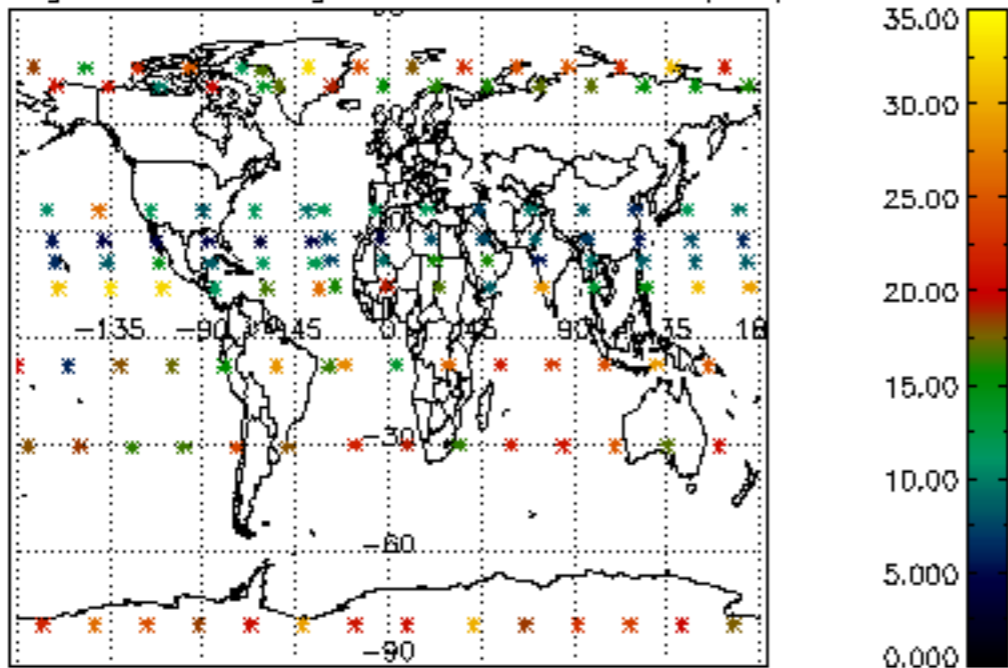
Percentage of cosmic ray hits per profile



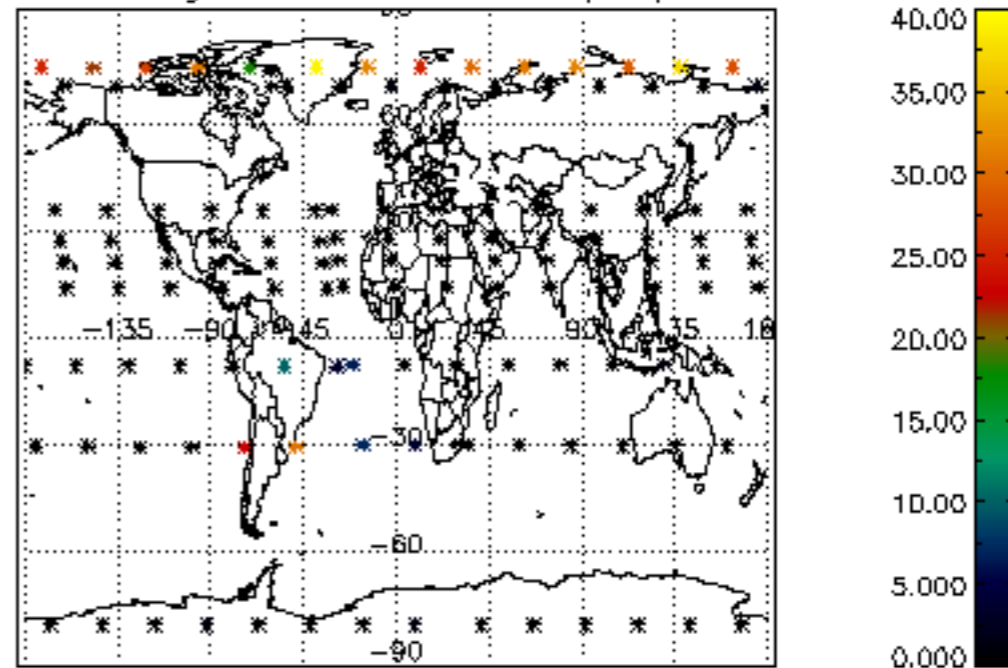
Percentage of datation errors per profile



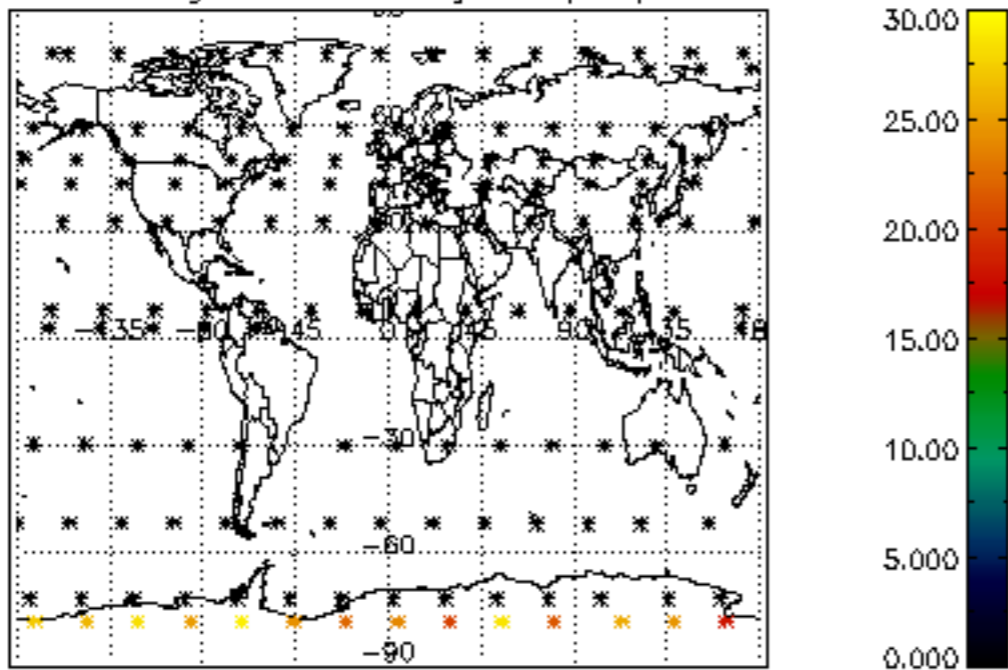
Percentage of star falling outside central band per profile



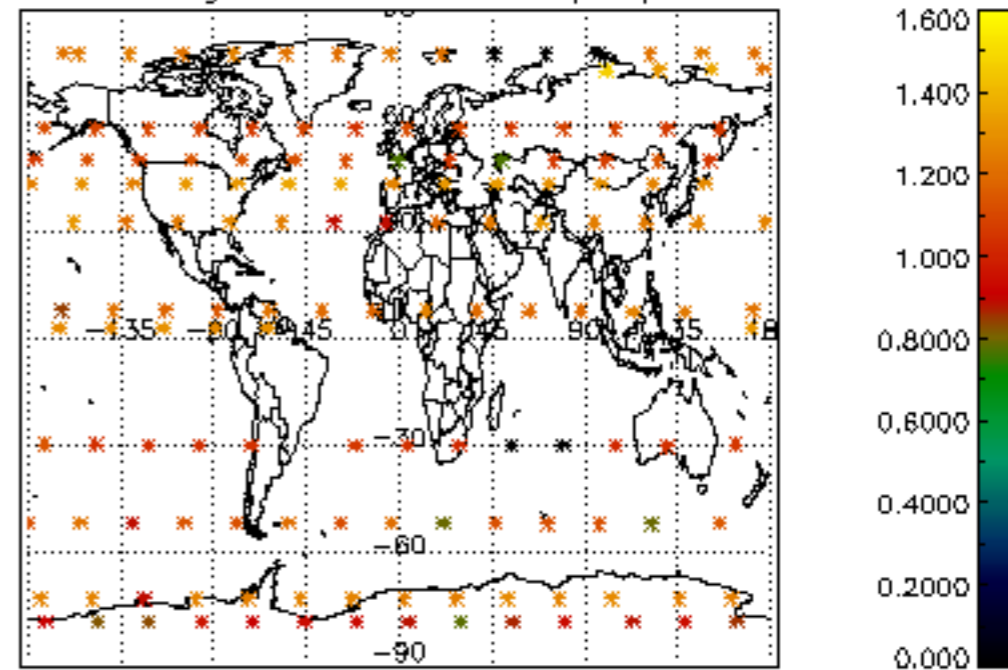
Percentage of saturation errors per profile



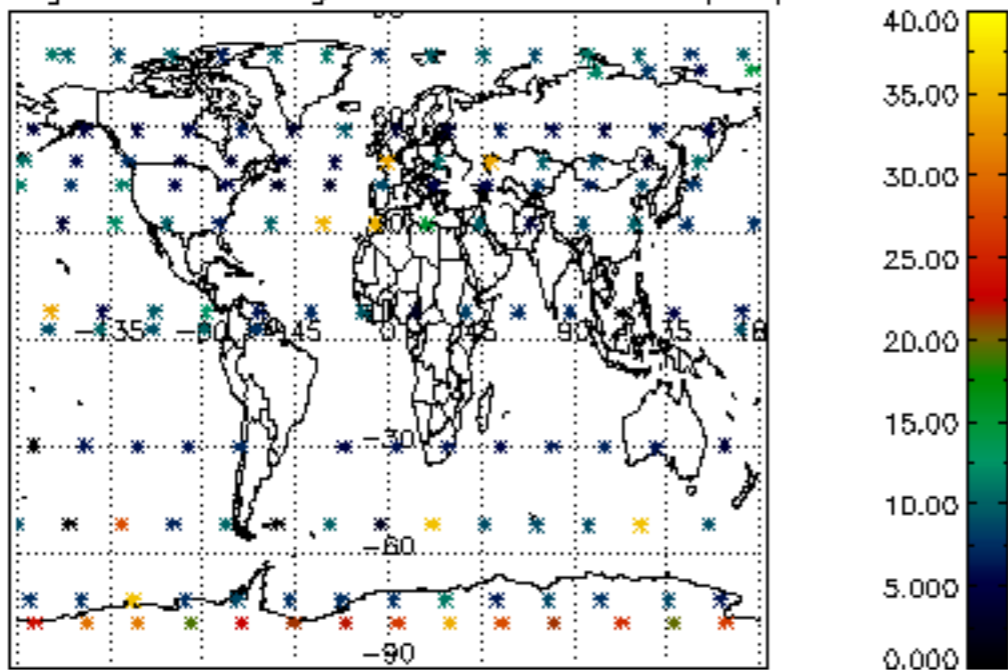
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

