

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 11:58:20
Data source version	GOMOS/6.01
Start time of products	15-06-2010 (15JUN2010 00:00:00)
Stop time of products	16-06-2010 (16JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	304
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__2PRFIN20100615_000424_000000452090_00202_43342_4717.N1	15-JUN-2010 00:04:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43342	No
2	GOM_NL__2PRFIN20100615_001050_000000402090_00202_43342_4718.N1	15-JUN-2010 00:10:50	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43342	No
3	GOM_NL__2PRFIN20100615_001311_000000632090_00202_43342_4719.N1	15-JUN-2010 00:13:11	Twilight	63.000	53	43Bet And	2.0480	3300.0	126	43342	No
4	GOM_NL__2PRFIN20100615_001638_000000492090_00202_43342_4720.N1	15-JUN-2010 00:16:38	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43342	No
5	GOM_NL__2PRFIN20100615_003209_000000532090_00202_43342_4721.N1	15-JUN-2010 00:32:09	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43342	No
6	GOM_NL__2PRFIN20100615_003825_000000532090_00202_43342_4722.N1	15-JUN-2010 00:38:25	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43342	No
7	GOM_NL__2PRFIN20100615_004435_000000552090_00203_43343_4711.N1	15-JUN-2010 00:44:35	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	43343	No
8	GOM_NL__2PRFIN20100615_004638_000000482090_00203_43343_4712.N1	15-JUN-2010 00:46:38	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43343	No
9	GOM_NL__2PRFIN20100615_004828_000000532090_00203_43343_4713.N1	15-JUN-2010 00:48:28	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43343	No
10	GOM_NL__2PRFIN20100615_005034_000000442090_00203_43343_4714.N1	15-JUN-2010 00:50:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	43343	No
11	GOM_NL__2PRFIN20100615_010031_000000432090_00203_43343_4715.N1	15-JUN-2010 01:00:31	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	43343	No
12	GOM_NL__2PRFIN20100615_010154_000000502090_00203_43343_4716.N1	15-JUN-2010 01:01:54	Twilight	50.000	167	10Gam2Sgr	2.9840	4500.0	100	43343	No
13	GOM_NL__2PRFIN20100615_010709_000000412090_00203_43343_4717.N1	15-JUN-2010 01:07:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43343	No
14	GOM_NL__2PRFIN20100615_011348_000000452090_00203_43343_4718.N1	15-JUN-2010 01:13:48	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43343	No
15	GOM_NL__2PRFIN20100615_011620_000000462090_00203_43343_4719.N1	15-JUN-2010 01:16:20	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43343	No
16	GOM_NL__2PRFIN20100615_011815_000000542090_00203_43343_4720.N1	15-JUN-2010 01:18:15	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	43343	No
17	GOM_NL__2PRFIN20100615_012118_000000392090_00203_43343_4721.N1	15-JUN-2010 01:21:18	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43343	No
18	GOM_NL__2PRFIN20100615_012810_000000432090_00203_43343_4722.N1	15-JUN-2010 01:28:10	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43343	No
19	GOM_NL__2PRFIN20100615_012940_000000342090_00203_43343_4723.N1	15-JUN-2010 01:29:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	43343	No
20	GOM_NL__2PRFIN20100615_013839_000000492090_00203_43343_4724.N1	15-JUN-2010 01:38:39	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43343	No
21	GOM_NL__2PRFIN20100615_014500_000000462090_00203_43343_4725.N1	15-JUN-2010 01:45:00	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43343	No
22	GOM_NL__2PRFIN20100615_015126_000000412090_00203_43343_4726.N1	15-JUN-2010 01:51:26	Bright	40.500	73	57Gam1And	2.2600	13100.	81	43343	No
23	GOM_NL__2PRFIN20100615_015347_000000542090_00203_43343_4727.N1	15-JUN-2010 01:53:47	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43343	No
24	GOM_NL__2PRFIN20100615_015714_000000492090_00203_43343_4728.N1	15-JUN-2010 01:57:14	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43343	No
25	GOM_NL__2PRFIN20100615_021245_000000572090_00203_43343_4729.N1	15-JUN-2010 02:12:45	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43343	No
26	GOM_NL__2PRFIN20100615_021902_000000422090_00203_43343_4730.N1	15-JUN-2010 02:19:02	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	43343	No
27	GOM_NL__2PRFIN20100615_022512_000000522090_00204_43344_4728.N1	15-JUN-2010 02:25:12	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43344	No
28	GOM_NL__2PRFIN20100615_022715_000000482090_00204_43344_4729.N1	15-JUN-2010 02:27:15	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43344	No
29	GOM_NL__2PRFIN20100615_022905_000000522090_00204_43344_4730.N1	15-JUN-2010 02:29:05	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43344	No
30	GOM_NL__2PRFIN20100615_023110_000000432090_00204_43344_4731.N1	15-JUN-2010 02:31:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43344	No
31	GOM_NL__2PRFIN20100615_024107_000000442090_00204_43344_4732.N1	15-JUN-2010 02:41:07	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43344	No
32	GOM_NL__2PRFIN20100615_024230_000000502090_00204_43344_4733.N1	15-JUN-2010 02:42:30	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	43344	No
33	GOM_NL__2PRFIN20100615_024745_000000412090_00204_43344_4734.N1	15-JUN-2010 02:47:45	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43344	No
34	GOM_NL__2PRFIN20100615_025424_000000452090_00204_43344_4735.N1	15-JUN-2010 02:54:24	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43344	No
35	GOM_NL__2PRFIN20100615_025656_000000432090_00204_43344_4736.N1	15-JUN-2010 02:56:56	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43344	No
36	GOM_NL__2PRFIN20100615_025851_000000402090_00204_43344_4737.N1	15-JUN-2010 02:58:51	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43344	No
37	GOM_NL__2PRFIN20100615_030154_000000402090_00204_43344_4738.N1	15-JUN-2010 03:01:54	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43344	No
38	GOM_NL__2PRFIN20100615_030846_000000392090_00204_43344_4739.N1	15-JUN-2010 03:08:46	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	43344	No
39	GOM_NL__2PRFIN20100615_031016_000000362090_00204_43344_4740.N1	15-JUN-2010 03:10:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	43344	No
40	GOM_NL__2PRFIN20100615_031914_000000492090_00204_43344_4741.N1	15-JUN-2010 03:19:14	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43344	No
41	GOM_NL__2PRFIN20100615_032535_000000452090_00204_43344_4742.N1	15-JUN-2010 03:25:35	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43344	No
42	GOM_NL__2PRFIN20100615_032657_000000452090_00204_43344_4743.N1	15-JUN-2010 03:26:57	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	43344	No

43	GOM_NL__2PRFIN20100615_033202_000000562090_00204_43344_4744.N1	15-JUN-2010 03:32:02	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43344	No
44	GOM_NL__2PRFIN20100615_033423_000000582090_00204_43344_4745.N1	15-JUN-2010 03:34:23	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	43344	No
45	GOM_NL__2PRFIN20100615_033750_000000472090_00204_43344_4746.N1	15-JUN-2010 03:37:50	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43344	No
46	GOM_NL__2PRFIN20100615_035322_000000572090_00204_43344_4747.N1	15-JUN-2010 03:53:22	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	43344	No
47	GOM_NL__2PRFIN20100615_035939_000000472090_00204_43344_4748.N1	15-JUN-2010 03:59:39	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	43344	No
48	GOM_NL__2PRFIN20100615_040549_000000592090_00205_43345_4736.N1	15-JUN-2010 04:05:49	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	43345	No
49	GOM_NL__2PRFIN20100615_040752_000000492090_00205_43345_4737.N1	15-JUN-2010 04:07:52	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43345	No
50	GOM_NL__2PRFIN20100615_040942_000000522090_00205_43345_4738.N1	15-JUN-2010 04:09:42	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43345	No
51	GOM_NL__2PRFIN20100615_041147_000000432090_00205_43345_4739.N1	15-JUN-2010 04:11:47	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43345	No
52	GOM_NL__2PRFIN20100615_042143_000000432090_00205_43345_4740.N1	15-JUN-2010 04:21:43	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	43345	No
53	GOM_NL__2PRFIN20100615_042306_000000482090_00205_43345_4741.N1	15-JUN-2010 04:23:06	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	43345	No
54	GOM_NL__2PRFIN20100615_042821_000000402090_00205_43345_4742.N1	15-JUN-2010 04:28:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43345	No
55	GOM_NL__2PRFIN20100615_043459_000000442090_00205_43345_4743.N1	15-JUN-2010 04:34:59	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43345	No
56	GOM_NL__2PRFIN20100615_043731_000000452090_00205_43345_4744.N1	15-JUN-2010 04:37:31	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43345	No
57	GOM_NL__2PRFIN20100615_043927_000000382090_00205_43345_4745.N1	15-JUN-2010 04:39:27	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43345	No
58	GOM_NL__2PRFIN20100615_044230_000000382090_00205_43345_4746.N1	15-JUN-2010 04:42:30	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43345	No
59	GOM_NL__2PRFIN20100615_044922_000000402090_00205_43345_4747.N1	15-JUN-2010 04:49:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43345	No
60	GOM_NL__2PRFIN20100615_045052_000000362090_00205_43345_4748.N1	15-JUN-2010 04:50:52	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	43345	No
61	GOM_NL__2PRFIN20100615_045950_000000482090_00205_43345_4749.N1	15-JUN-2010 04:59:50	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43345	No
62	GOM_NL__2PRFIN20100615_050611_000000462090_00205_43345_4750.N1	15-JUN-2010 05:06:11	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43345	No
63	GOM_NL__2PRFIN20100615_050733_000000472090_00205_43345_4751.N1	15-JUN-2010 05:07:33	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	43345	No
64	GOM_NL__2PRFIN20100615_051238_000000412090_00205_43345_4752.N1	15-JUN-2010 05:12:38	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43345	No
65	GOM_NL__2PRFIN20100615_051459_000000622090_00205_43345_4753.N1	15-JUN-2010 05:14:59	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	43345	No
66	GOM_NL__2PRFIN20100615_051827_000000482090_00205_43345_4754.N1	15-JUN-2010 05:18:27	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43345	No
67	GOM_NL__2PRFIN20100615_053359_000000572090_00205_43345_4755.N1	15-JUN-2010 05:33:59	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43345	No
68	GOM_NL__2PRFIN20100615_054015_000000562090_00205_43345_4756.N1	15-JUN-2010 05:40:15	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43345	No
69	GOM_NL__2PRFIN20100615_054626_000000572090_00206_43346_4744.N1	15-JUN-2010 05:46:26	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	43346	No
70	GOM_NL__2PRFIN20100615_054829_000000482090_00206_43346_4745.N1	15-JUN-2010 05:48:29	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43346	No
71	GOM_NL__2PRFIN20100615_055020_000000512090_00206_43346_4746.N1	15-JUN-2010 05:50:20	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43346	No
72	GOM_NL__2PRFIN20100615_055224_000000432090_00206_43346_4747.N1	15-JUN-2010 05:52:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43346	No
73	GOM_NL__2PRFIN20100615_060220_000000452090_00206_43346_4748.N1	15-JUN-2010 06:02:20	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43346	No
74	GOM_NL__2PRFIN20100615_060343_000000472090_00206_43346_4749.N1	15-JUN-2010 06:03:43	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	43346	No
75	GOM_NL__2PRFIN20100615_060857_000000402090_00206_43346_4750.N1	15-JUN-2010 06:08:57	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43346	No
76	GOM_NL__2PRFIN20100615_061535_000000472090_00206_43346_4751.N1	15-JUN-2010 06:15:35	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	43346	No
77	GOM_NL__2PRFIN20100615_061807_000000452090_00206_43346_4752.N1	15-JUN-2010 06:18:07	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	43346	No
78	GOM_NL__2PRFIN20100615_062003_000000382090_00206_43346_4753.N1	15-JUN-2010 06:20:03	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	43346	No
79	GOM_NL__2PRFIN20100615_062306_000000402090_00206_43346_4754.N1	15-JUN-2010 06:23:06	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43346	No
80	GOM_NL__2PRFIN20100615_062957_000000402090_00206_43346_4755.N1	15-JUN-2010 06:29:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43346	No
81	GOM_NL__2PRFIN20100615_063127_000000372090_00206_43346_4756.N1	15-JUN-2010 06:31:27	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	43346	No
82	GOM_NL__2PRFIN20100615_064025_000000482090_00206_43346_4757.N1	15-JUN-2010 06:40:25	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43346	No
83	GOM_NL__2PRFIN20100615_064647_000000462090_00206_43346_4758.N1	15-JUN-2010 06:46:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43346	No
84	GOM_NL__2PRFIN20100615_064809_000000462090_00206_43346_4759.N1	15-JUN-2010 06:48:09	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	43346	No
85	GOM_NL__2PRFIN20100615_065314_000000412090_00206_43346_4760.N1	15-JUN-2010 06:53:14	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43346	No
86	GOM_NL__2PRFIN20100615_065535_000000542090_00206_43346_4761.N1	15-JUN-2010 06:55:35	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43346	No
87	GOM_NL__2PRFIN20100615_065903_000000512090_00206_43346_4762.N1	15-JUN-2010 06:59:03	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43346	No
88	GOM_NL__2PRFIN20100615_071437_000000542090_00206_43346_4763.N1	15-JUN-2010 07:14:37	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	43346	No
89	GOM_NL__2PRFIN20100615_072052_000000462090_00206_43346_4764.N1	15-JUN-2010 07:20:52	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43346	No
90	GOM_NL__2PRFIN20100615_072703_000000662090_00207_43347_4752.N1	15-JUN-2010 07:27:03	Dark	66.000	63	Bet Gru	2.1500	2800.0	132	43347	No
91	GOM_NL__2PRFIN20100615_072906_000000512090_00207_43347_4753.N1	15-JUN-2010 07:29:06	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43347	No
92	GOM_NL__2PRFIN20100615_073057_000000512090_00207_43347_4754.N1	15-JUN-2010 07:30:57	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43347	No
93	GOM_NL__2PRFIN20100615_073300_000000412090_00207_43347_4755.N1	15-JUN-2010 07:33:00	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	43347	No
94	GOM_NL__2PRFIN20100615_074256_000000422090_00207_43347_4756.N1	15-JUN-2010 07:42:56	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	43347	No
95	GOM_NL__2PRFIN20100615_074419_000000472090_00207_43347_4757.N1	15-JUN-2010 07:44:19	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	43347	No
96	GOM_NL__2PRFIN20100615_074933_000000392090_00207_43347_4758.N1	15-JUN-2010 07:49:33	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	43347	No
97	GOM_NL__2PRFIN20100615_075611_000000452090_00207_43347_4759.N1	15-JUN-2010 07:56:11	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43347	No
98	GOM_NL__2PRFIN20100615_075843_000000432090_00207_43347_4760.N1	15-JUN-2010 07:58:43	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43347	No
99	GOM_NL__2PRFIN20100615_080039_000000472090_00207_43347_4761.N1	15-JUN-2010 08:00:39	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	43347	No
100	GOM_NL__2PRFIN20100615_080342_000000552090_00207_43347_4762.N1	15-JUN-2010 08:03:42	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	43347	No
101	GOM_NL__2PRFIN20100615_081033_000000412090_00207_43347_4763.N1	15-JUN-2010 08:10:33	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	43347	No

102	GOM_NL__2PRFIN20100615_081203_000000402090_00207_43347_4764.N1	15-JUN-2010 08:12:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	43347	No
103	GOM_NL__2PRFIN20100615_082100_000000482090_00207_43347_4765.N1	15-JUN-2010 08:21:00	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43347	No
104	GOM_NL__2PRFIN20100615_082722_000000622090_00207_43347_4766.N1	15-JUN-2010 08:27:22	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	43347	No
105	GOM_NL__2PRFIN20100615_082844_000000422090_00207_43347_4767.N1	15-JUN-2010 08:28:44	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	43347	No
106	GOM_NL__2PRFIN20100615_083350_000000412090_00207_43347_4768.N1	15-JUN-2010 08:33:50	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43347	No
107	GOM_NL__2PRFIN20100615_083611_000000542090_00207_43347_4769.N1	15-JUN-2010 08:36:11	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	43347	No
108	GOM_NL__2PRFIN20100615_083939_000000512090_00207_43347_4770.N1	15-JUN-2010 08:39:39	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	43347	No
109	GOM_NL__2PRFIN20100615_085513_000000532090_00207_43347_4771.N1	15-JUN-2010 08:55:13	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43347	No
110	GOM_NL__2PRFIN20100615_090128_000000452090_00207_43347_4772.N1	15-JUN-2010 09:01:28	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43347	No
111	GOM_NL__2PRFIN20100615_090740_000000502090_00208_43348_4760.N1	15-JUN-2010 09:07:40	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	43348	No
112	GOM_NL__2PRFIN20100615_090943_000000502090_00208_43348_4761.N1	15-JUN-2010 09:09:43	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43348	No
113	GOM_NL__2PRFIN20100615_091134_000000502090_00208_43348_4762.N1	15-JUN-2010 09:11:34	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43348	No
114	GOM_NL__2PRFIN20100615_091337_000000442090_00208_43348_4763.N1	15-JUN-2010 09:13:37	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	43348	No
115	GOM_NL__2PRFIN20100615_092332_000000442090_00208_43348_4764.N1	15-JUN-2010 09:23:32	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43348	No
116	GOM_NL__2PRFIN20100615_092455_000000512090_00208_43348_4765.N1	15-JUN-2010 09:24:55	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43348	No
117	GOM_NL__2PRFIN20100615_093009_000000412090_00208_43348_4766.N1	15-JUN-2010 09:30:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43348	No
118	GOM_NL__2PRFIN20100615_093646_000000442090_00208_43348_4767.N1	15-JUN-2010 09:36:46	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43348	No
119	GOM_NL__2PRFIN20100615_093918_000000432090_00208_43348_4768.N1	15-JUN-2010 09:39:18	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43348	No
120	GOM_NL__2PRFIN20100615_094114_000000372090_00208_43348_4769.N1	15-JUN-2010 09:41:14	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43348	No
121	GOM_NL__2PRFIN20100615_094417_000000382090_00208_43348_4770.N1	15-JUN-2010 09:44:17	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	43348	No
122	GOM_NL__2PRFIN20100615_095108_000000412090_00208_43348_4771.N1	15-JUN-2010 09:51:08	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43348	No
123	GOM_NL__2PRFIN20100615_095239_000000382090_00208_43348_4772.N1	15-JUN-2010 09:52:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	43348	No
124	GOM_NL__2PRFIN20100615_100136_000000502090_00208_43348_4773.N1	15-JUN-2010 10:01:36	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	43348	No
125	GOM_NL__2PRFIN20100615_100758_000000592090_00208_43348_4774.N1	15-JUN-2010 10:07:58	Bright	59.000	74	11Bet Cas	2.2680	6600.0	118	43348	No
126	GOM_NL__2PRFIN20100615_100920_000000432090_00208_43348_4775.N1	15-JUN-2010 10:09:20	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	43348	No
127	GOM_NL__2PRFIN20100615_101426_000000412090_00208_43348_4776.N1	15-JUN-2010 10:14:26	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43348	No
128	GOM_NL__2PRFIN20100615_101647_000000552090_00208_43348_4777.N1	15-JUN-2010 10:16:47	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43348	No
129	GOM_NL__2PRFIN20100615_102015_000000512090_00208_43348_4778.N1	15-JUN-2010 10:20:15	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43348	No
130	GOM_NL__2PRFIN20100615_103550_000000582090_00208_43348_4779.N1	15-JUN-2010 10:35:50	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	43348	No
131	GOM_NL__2PRFIN20100615_104205_000000502090_00208_43348_4780.N1	15-JUN-2010 10:42:05	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	43348	No
132	GOM_NL__2PRFIN20100615_104817_000000552090_00209_43349_4768.N1	15-JUN-2010 10:48:17	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	43349	No
133	GOM_NL__2PRFIN20100615_105020_000000522090_00209_43349_4769.N1	15-JUN-2010 10:50:20	Dark	52.000	31	Alp Gru	1.7340	15200.	104	43349	No
134	GOM_NL__2PRFIN20100615_105212_000000502090_00209_43349_4770.N1	15-JUN-2010 10:52:12	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43349	No
135	GOM_NL__2PRFIN20100615_105413_000000452090_00209_43349_4771.N1	15-JUN-2010 10:54:13	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43349	No
136	GOM_NL__2PRFIN20100615_110408_000000462090_00209_43349_4772.N1	15-JUN-2010 11:04:08	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43349	No
137	GOM_NL__2PRFIN20100615_110531_000000492090_00209_43349_4773.N1	15-JUN-2010 11:05:31	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	43349	No
138	GOM_NL__2PRFIN20100615_111045_000000402090_00209_43349_4774.N1	15-JUN-2010 11:10:45	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43349	No
139	GOM_NL__2PRFIN20100615_111722_000000442090_00209_43349_4775.N1	15-JUN-2010 11:17:22	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	43349	No
140	GOM_NL__2PRFIN20100615_111954_000000422090_00209_43349_4776.N1	15-JUN-2010 11:19:54	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	43349	No
141	GOM_NL__2PRFIN20100615_112150_000000542090_00209_43349_4777.N1	15-JUN-2010 11:21:50	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	43349	No
142	GOM_NL__2PRFIN20100615_112453_000000482090_00209_43349_4778.N1	15-JUN-2010 11:24:53	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	43349	No
143	GOM_NL__2PRFIN20100615_113144_000000442090_00209_43349_4779.N1	15-JUN-2010 11:31:44	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	43349	No
144	GOM_NL__2PRFIN20100615_113315_000000392090_00209_43349_4780.N1	15-JUN-2010 11:33:15	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43349	No
145	GOM_NL__2PRFIN20100615_114211_000000492090_00209_43349_4781.N1	15-JUN-2010 11:42:11	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43349	No
146	GOM_NL__2PRFIN20100615_114833_000000422090_00209_43349_4782.N1	15-JUN-2010 11:48:33	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43349	No
147	GOM_NL__2PRFIN20100615_114956_000000472090_00209_43349_4783.N1	15-JUN-2010 11:49:56	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	43349	No
148	GOM_NL__2PRFIN20100615_115502_000000402090_00209_43349_4784.N1	15-JUN-2010 11:55:02	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43349	No
149	GOM_NL__2PRFIN20100615_115723_000000652090_00209_43349_4785.N1	15-JUN-2010 11:57:23	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	43349	No
150	GOM_NL__2PRFIN20100615_120051_000000462090_00209_43349_4786.N1	15-JUN-2010 12:00:51	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	43349	No
151	GOM_NL__2PRFIN20100615_121627_000000532090_00209_43349_4787.N1	15-JUN-2010 12:16:27	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43349	No
152	GOM_NL__2PRFIN20100615_122242_000000432090_00209_43349_4788.N1	15-JUN-2010 12:22:42	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	43349	No
153	GOM_NL__2PRFIN20100615_122854_000000522090_00210_43350_4776.N1	15-JUN-2010 12:28:54	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43350	No
154	GOM_NL__2PRFIN20100615_123056_000000492090_00210_43350_4777.N1	15-JUN-2010 12:30:56	Dark	49.000	31	Alp Gru	1.7340	15200.	98	43350	No
155	GOM_NL__2PRFIN20100615_123249_000000492090_00210_43350_4778.N1	15-JUN-2010 12:32:49	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43350	No
156	GOM_NL__2PRFIN20100615_123450_000000432090_00210_43350_4779.N1	15-JUN-2010 12:34:50	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43350	No
157	GOM_NL__2PRFIN20100615_124431_000000482090_00210_43350_4780.N1	15-JUN-2010 12:44:31	Twilight	48.000	38	20Eps Sgr	1.8360	11000.	96	43350	No
158	GOM_NL__2PRFIN20100615_124601_000000512090_00210_43350_4781.N1	15-JUN-2010 12:46:01	Twilight	50.500	116	19Del Sgr	2.7000	4100.0	101	43350	No
159	GOM_NL__2PRFIN20100615_124721_000000512090_00210_43350_4782.N1	15-JUN-2010 12:47:21	Bright	51.000	137	22Lam Sgr	2.8240	4400.0	102	43350	No
160	GOM_NL__2PRFIN20100615_125121_000000402090_00210_43350_4783.N1	15-JUN-2010 12:51:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43350	No

161	GOM_NL__2PRFIN20100615_125757_000000472090_00210_43350_4784.N1	15-JUN-2010 12:57:57	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43350	No
162	GOM_NL__2PRFIN20100615_130029_000000462090_00210_43350_4785.N1	15-JUN-2010 13:00:29	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	43350	No
163	GOM_NL__2PRFIN20100615_130226_000000372090_00210_43350_4786.N1	15-JUN-2010 13:02:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43350	No
164	GOM_NL__2PRFIN20100615_130529_000000552090_00210_43350_4787.N1	15-JUN-2010 13:05:29	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	43350	No
165	GOM_NL__2PRFIN20100615_131219_000000422090_00210_43350_4788.N1	15-JUN-2010 13:12:19	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43350	No
166	GOM_NL__2PRFIN20100615_131351_000000382090_00210_43350_4789.N1	15-JUN-2010 13:13:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	43350	No
167	GOM_NL__2PRFIN20100615_132246_000000482090_00210_43350_4790.N1	15-JUN-2010 13:22:46	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43350	No
168	GOM_NL__2PRFIN20100615_132909_000000642090_00210_43350_4791.N1	15-JUN-2010 13:29:09	Bright	63.500	74	11Bet Cas	2.2680	6600.0	127	43350	No
169	GOM_NL__2PRFIN20100615_133031_000000432090_00210_43350_4792.N1	15-JUN-2010 13:30:31	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	43350	No
170	GOM_NL__2PRFIN20100615_133538_000000412090_00210_43350_4793.N1	15-JUN-2010 13:35:38	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43350	No
171	GOM_NL__2PRFIN20100615_133759_000000552090_00210_43350_4794.N1	15-JUN-2010 13:37:59	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43350	No
172	GOM_NL__2PRFIN20100615_134127_000000492090_00210_43350_4795.N1	15-JUN-2010 13:41:27	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43350	No
173	GOM_NL__2PRFIN20100615_135704_000000612090_00210_43350_4796.N1	15-JUN-2010 13:57:04	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	43350	No
174	GOM_NL__2PRFIN20100615_140319_000000522090_00210_43350_4797.N1	15-JUN-2010 14:03:19	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43350	No
175	GOM_NL__2PRFIN20100615_140931_000000502090_00211_43351_4804.N1	15-JUN-2010 14:09:31	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43351	No
176	GOM_NL__2PRFIN20100615_141133_000000472090_00211_43351_4805.N1	15-JUN-2010 14:11:33	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43351	No
177	GOM_NL__2PRFIN20100615_141326_000000492090_00211_43351_4806.N1	15-JUN-2010 14:13:26	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43351	No
178	GOM_NL__2PRFIN20100615_141526_000000452090_00211_43351_4807.N1	15-JUN-2010 14:15:26	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43351	No
179	GOM_NL__2PRFIN20100615_142507_000000482090_00211_43351_4808.N1	15-JUN-2010 14:25:07	Twilight	47.500	38	20Eps Sgr	1.8360	11000.	95	43351	No
180	GOM_NL__2PRFIN20100615_142637_000000522090_00211_43351_4809.N1	15-JUN-2010 14:26:37	Twilight	51.500	116	19Del Sgr	2.7000	4100.0	103	43351	No
181	GOM_NL__2PRFIN20100615_142757_000000532090_00211_43351_4810.N1	15-JUN-2010 14:27:57	Bright	52.500	137	22Lam Sgr	2.8240	4400.0	105	43351	No
182	GOM_NL__2PRFIN20100615_143157_000000402090_00211_43351_4811.N1	15-JUN-2010 14:31:57	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43351	No
183	GOM_NL__2PRFIN20100615_143833_000000442090_00211_43351_4812.N1	15-JUN-2010 14:38:33	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43351	No
184	GOM_NL__2PRFIN20100615_144105_000000422090_00211_43351_4813.N1	15-JUN-2010 14:41:05	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	43351	No
185	GOM_NL__2PRFIN20100615_144302_000000412090_00211_43351_4814.N1	15-JUN-2010 14:43:02	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43351	No
186	GOM_NL__2PRFIN20100615_144605_000000382090_00211_43351_4815.N1	15-JUN-2010 14:46:05	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	43351	No
187	GOM_NL__2PRFIN20100615_145255_000000432090_00211_43351_4816.N1	15-JUN-2010 14:52:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43351	No
188	GOM_NL__2PRFIN20100615_145426_000000412090_00211_43351_4817.N1	15-JUN-2010 14:54:26	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	43351	No
189	GOM_NL__2PRFIN20100615_150322_000000482090_00211_43351_4818.N1	15-JUN-2010 15:03:22	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43351	No
190	GOM_NL__2PRFIN20100615_150944_000000482090_00211_43351_4819.N1	15-JUN-2010 15:09:44	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	43351	No
191	GOM_NL__2PRFIN20100615_151107_000000462090_00211_43351_4820.N1	15-JUN-2010 15:11:07	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	43351	No
192	GOM_NL__2PRFIN20100615_151614_000000562090_00211_43351_4821.N1	15-JUN-2010 15:16:14	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43351	No
193	GOM_NL__2PRFIN20100615_151835_000000532090_00211_43351_4822.N1	15-JUN-2010 15:18:35	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	43351	No
194	GOM_NL__2PRFIN20100615_152204_000000472090_00211_43351_4823.N1	15-JUN-2010 15:22:04	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43351	No
195	GOM_NL__2PRFIN20100615_153741_000000552090_00211_43351_4824.N1	15-JUN-2010 15:37:41	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43351	No
196	GOM_NL__2PRFIN20100615_154355_000000432090_00211_43351_4825.N1	15-JUN-2010 15:43:55	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43351	No
197	GOM_NL__2PRFIN20100615_155007_000000502090_00212_43352_4812.N1	15-JUN-2010 15:50:07	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43352	No
198	GOM_NL__2PRFIN20100615_155210_000000492090_00212_43352_4813.N1	15-JUN-2010 15:52:10	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43352	No
199	GOM_NL__2PRFIN20100615_155404_000000482090_00212_43352_4814.N1	15-JUN-2010 15:54:04	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43352	No
200	GOM_NL__2PRFIN20100615_155603_000000432090_00212_43352_4815.N1	15-JUN-2010 15:56:03	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43352	No
201	GOM_NL__2PRFIN20100615_160543_000000492090_00212_43352_4816.N1	15-JUN-2010 16:05:43	Twilight	49.000	38	20Eps Sgr	1.8360	11000.	98	43352	No
202	GOM_NL__2PRFIN20100615_160714_000000512090_00212_43352_4817.N1	15-JUN-2010 16:07:14	Twilight	50.500	116	19Del Sgr	2.7000	4100.0	101	43352	No
203	GOM_NL__2PRFIN20100615_160834_000000472090_00212_43352_4818.N1	15-JUN-2010 16:08:34	Bright	46.500	137	22Lam Sgr	2.8240	4400.0	93	43352	No
204	GOM_NL__2PRFIN20100615_161233_000000402090_00212_43352_4819.N1	15-JUN-2010 16:12:33	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43352	No
205	GOM_NL__2PRFIN20100615_161909_000000442090_00212_43352_4820.N1	15-JUN-2010 16:19:09	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43352	No
206	GOM_NL__2PRFIN20100615_162141_000000442090_00212_43352_4821.N1	15-JUN-2010 16:21:41	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43352	No
207	GOM_NL__2PRFIN20100615_162338_000000392090_00212_43352_4822.N1	15-JUN-2010 16:23:38	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43352	No
208	GOM_NL__2PRFIN20100615_162640_000000402090_00212_43352_4823.N1	15-JUN-2010 16:26:40	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43352	No
209	GOM_NL__2PRFIN20100615_163330_000000412090_00212_43352_4824.N1	15-JUN-2010 16:33:30	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43352	No
210	GOM_NL__2PRFIN20100615_163502_000000372090_00212_43352_4825.N1	15-JUN-2010 16:35:02	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	43352	No
211	GOM_NL__2PRFIN20100615_164357_000000492090_00212_43352_4826.N1	15-JUN-2010 16:43:57	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43352	No
212	GOM_NL__2PRFIN20100615_165020_000000492090_00212_43352_4827.N1	15-JUN-2010 16:50:20	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	43352	No
213	GOM_NL__2PRFIN20100615_165143_000000432090_00212_43352_4828.N1	15-JUN-2010 16:51:43	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	43352	No
214	GOM_NL__2PRFIN20100615_165650_000000412090_00212_43352_4829.N1	15-JUN-2010 16:56:50	Bright	40.500	73	57Gam1And	2.2600	13100.	81	43352	No
215	GOM_NL__2PRFIN20100615_165911_000000552090_00212_43352_4830.N1	15-JUN-2010 16:59:11	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43352	No
216	GOM_NL__2PRFIN20100615_170240_000000462090_00212_43352_4831.N1	15-JUN-2010 17:02:40	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43352	No
217	GOM_NL__2PRFIN20100615_171818_000000532090_00212_43352_4832.N1	15-JUN-2010 17:18:18	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43352	No
218	GOM_NL__2PRFIN20100615_172432_000000502090_00212_43352_4833.N1	15-JUN-2010 17:24:32	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	43352	No
219	GOM_NL__2PRFIN20100615_173044_000000502090_00213_43353_4820.N1	15-JUN-2010 17:30:44	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43353	No

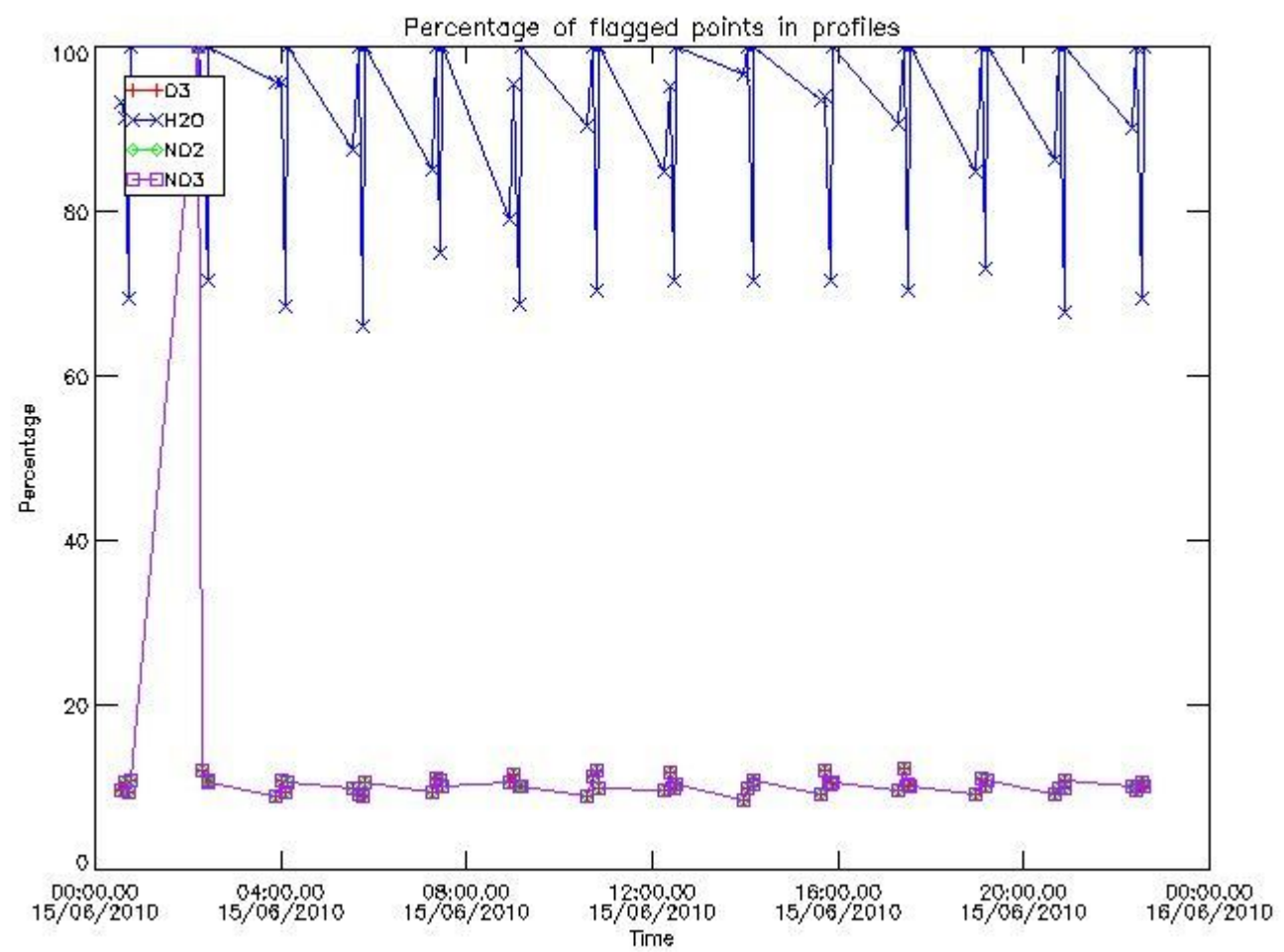
220	GOM_NL__2PRFIN20100615_173247_000000512090_00213_43353_4821.N1	15-JUN-2010 17:32:47	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43353	No
221	GOM_NL__2PRFIN20100615_173441_000000482090_00213_43353_4822.N1	15-JUN-2010 17:34:41	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43353	No
222	GOM_NL__2PRFIN20100615_173640_000000432090_00213_43353_4823.N1	15-JUN-2010 17:36:40	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43353	No
223	GOM_NL__2PRFIN20100615_174620_000000472090_00213_43353_4824.N1	15-JUN-2010 17:46:20	Tw_i_and_stray	46.500	38	20Eps Sgr	1.8360	11000.	93	43353	No
224	GOM_NL__2PRFIN20100615_174750_000000502090_00213_43353_4825.N1	15-JUN-2010 17:47:50	Tw_i_and_stray	49.500	116	19Del Sgr	2.7000	4100.0	99	43353	No
225	GOM_NL__2PRFIN20100615_174910_000000502090_00213_43353_4826.N1	15-JUN-2010 17:49:10	Bright	49.500	137	22Lam Sgr	2.8240	4400.0	99	43353	No
226	GOM_NL__2PRFIN20100615_175309_000000392090_00213_43353_4827.N1	15-JUN-2010 17:53:09	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	43353	No
227	GOM_NL__2PRFIN20100615_175945_000000452090_00213_43353_4828.N1	15-JUN-2010 17:59:45	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43353	No
228	GOM_NL__2PRFIN20100615_180216_000000442090_00213_43353_4829.N1	15-JUN-2010 18:02:16	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43353	No
229	GOM_NL__2PRFIN20100615_180414_000000402090_00213_43353_4830.N1	15-JUN-2010 18:04:14	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43353	No
230	GOM_NL__2PRFIN20100615_180716_000000402090_00213_43353_4831.N1	15-JUN-2010 18:07:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43353	No
231	GOM_NL__2PRFIN20100615_181406_000000402090_00213_43353_4832.N1	15-JUN-2010 18:14:06	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43353	No
232	GOM_NL__2PRFIN20100615_181538_000000442090_00213_43353_4833.N1	15-JUN-2010 18:15:38	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	43353	No
233	GOM_NL__2PRFIN20100615_182432_000000492090_00213_43353_4834.N1	15-JUN-2010 18:24:32	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43353	No
234	GOM_NL__2PRFIN20100615_183056_000000452090_00213_43353_4835.N1	15-JUN-2010 18:30:56	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43353	No
235	GOM_NL__2PRFIN20100615_183218_000000622090_00213_43353_4836.N1	15-JUN-2010 18:32:18	Bright	62.000	68	18Alp Cas	2.2250	4500.0	124	43353	No
236	GOM_NL__2PRFIN20100615_183726_000000422090_00213_43353_4837.N1	15-JUN-2010 18:37:26	Bright	41.500	73	57Gam1And	2.2600	13100.	83	43353	No
237	GOM_NL__2PRFIN20100615_183947_000000552090_00213_43353_4838.N1	15-JUN-2010 18:39:47	Tw_i_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	43353	No
238	GOM_NL__2PRFIN20100615_184316_000000472090_00213_43353_4839.N1	15-JUN-2010 18:43:16	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43353	No
239	GOM_NL__2PRFIN20100615_185855_000000562090_00213_43353_4840.N1	15-JUN-2010 18:58:55	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43353	No
240	GOM_NL__2PRFIN20100615_190509_000000552090_00213_43353_4841.N1	15-JUN-2010 19:05:09	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43353	No
241	GOM_NL__2PRFIN20100615_191121_000000512090_00214_43354_4828.N1	15-JUN-2010 19:11:21	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43354	No
242	GOM_NL__2PRFIN20100615_191324_000000482090_00214_43354_4829.N1	15-JUN-2010 19:13:24	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43354	No
243	GOM_NL__2PRFIN20100615_191518_000000472090_00214_43354_4830.N1	15-JUN-2010 19:15:18	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43354	No
244	GOM_NL__2PRFIN20100615_191716_000000422090_00214_43354_4831.N1	15-JUN-2010 19:17:16	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43354	No
245	GOM_NL__2PRFIN20100615_192656_000000472090_00214_43354_4832.N1	15-JUN-2010 19:26:56	Tw_i_and_stray	46.500	38	20Eps Sgr	1.8360	11000.	93	43354	No
246	GOM_NL__2PRFIN20100615_192826_000000502090_00214_43354_4833.N1	15-JUN-2010 19:28:26	Tw_i_and_stray	49.500	116	19Del Sgr	2.7000	4100.0	99	43354	No
247	GOM_NL__2PRFIN20100615_192946_000000512090_00214_43354_4834.N1	15-JUN-2010 19:29:46	Bright	51.000	137	22Lam Sgr	2.8240	4400.0	102	43354	No
248	GOM_NL__2PRFIN20100615_193345_000000412090_00214_43354_4835.N1	15-JUN-2010 19:33:45	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43354	No
249	GOM_NL__2PRFIN20100615_194021_000000452090_00214_43354_4836.N1	15-JUN-2010 19:40:21	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43354	No
250	GOM_NL__2PRFIN20100615_194252_000000432090_00214_43354_4837.N1	15-JUN-2010 19:42:52	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43354	No
251	GOM_NL__2PRFIN20100615_194449_000000372090_00214_43354_4838.N1	15-JUN-2010 19:44:49	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43354	No
252	GOM_NL__2PRFIN20100615_194752_000000372090_00214_43354_4839.N1	15-JUN-2010 19:47:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	43354	No
253	GOM_NL__2PRFIN20100615_195441_000000432090_00214_43354_4840.N1	15-JUN-2010 19:54:41	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43354	No
254	GOM_NL__2PRFIN20100615_195614_000000372090_00214_43354_4841.N1	15-JUN-2010 19:56:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	43354	No
255	GOM_NL__2PRFIN20100615_200507_000000482090_00214_43354_4842.N1	15-JUN-2010 20:05:07	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43354	No
256	GOM_NL__2PRFIN20100615_201131_000000462090_00214_43354_4843.N1	15-JUN-2010 20:11:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43354	No
257	GOM_NL__2PRFIN20100615_201254_000000442090_00214_43354_4844.N1	15-JUN-2010 20:12:54	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	43354	No
258	GOM_NL__2PRFIN20100615_201802_000000412090_00214_43354_4845.N1	15-JUN-2010 20:18:02	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43354	No
259	GOM_NL__2PRFIN20100615_202023_000000592090_00214_43354_4846.N1	15-JUN-2010 20:20:23	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43354	No
260	GOM_NL__2PRFIN20100615_202352_000000492090_00214_43354_4847.N1	15-JUN-2010 20:23:52	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43354	No
261	GOM_NL__2PRFIN20100615_203932_000000552090_00214_43354_4848.N1	15-JUN-2010 20:39:32	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43354	No
262	GOM_NL__2PRFIN20100615_204546_000000522090_00214_43354_4849.N1	15-JUN-2010 20:45:46	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43354	No
263	GOM_NL__2PRFIN20100615_205158_000000522090_00215_43355_4840.N1	15-JUN-2010 20:51:58	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43355	No
264	GOM_NL__2PRFIN20100615_205401_000000482090_00215_43355_4841.N1	15-JUN-2010 20:54:01	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43355	No
265	GOM_NL__2PRFIN20100615_205555_000000472090_00215_43355_4842.N1	15-JUN-2010 20:55:55	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43355	No
266	GOM_NL__2PRFIN20100615_205753_000000422090_00215_43355_4843.N1	15-JUN-2010 20:57:53	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43355	No
267	GOM_NL__2PRFIN20100615_210733_000000482090_00215_43355_4844.N1	15-JUN-2010 21:07:33	Tw_i_and_stray	47.500	38	20Eps Sgr	1.8360	11000.	95	43355	No
268	GOM_NL__2PRFIN20100615_210902_000000562090_00215_43355_4845.N1	15-JUN-2010 21:09:02	Tw_i_and_stray	55.500	116	19Del Sgr	2.7000	4100.0	111	43355	No
269	GOM_NL__2PRFIN20100615_211022_000000492090_00215_43355_4846.N1	15-JUN-2010 21:10:22	Bright	48.500	137	22Lam Sgr	2.8240	4400.0	97	43355	No
270	GOM_NL__2PRFIN20100615_211421_000000402090_00215_43355_4847.N1	15-JUN-2010 21:14:21	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43355	No
271	GOM_NL__2PRFIN20100615_212056_000000442090_00215_43355_4848.N1	15-JUN-2010 21:20:56	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	43355	No
272	GOM_NL__2PRFIN20100615_212328_000000442090_00215_43355_4849.N1	15-JUN-2010 21:23:28	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43355	No
273	GOM_NL__2PRFIN20100615_212525_000000372090_00215_43355_4850.N1	15-JUN-2010 21:25:25	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43355	No
274	GOM_NL__2PRFIN20100615_212828_000000372090_00215_43355_4851.N1	15-JUN-2010 21:28:28	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	43355	No
275	GOM_NL__2PRFIN20100615_213517_000000422090_00215_43355_4852.N1	15-JUN-2010 21:35:17	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43355	No
276	GOM_NL__2PRFIN20100615_213650_000000382090_00215_43355_4853.N1	15-JUN-2010 21:36:50	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	43355	No
277	GOM_NL__2PRFIN20100615_214542_000000482090_00215_43355_4854.N1	15-JUN-2010 21:45:42	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43355	No
278	GOM_NL__2PRFIN20100615_215207_000000452090_00215_43355_4855.N1	15-JUN-2010 21:52:07	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43355	No

279	GOM_NL__2PRFIN20100615_215330_000000472090_00215_43355_4856.N1	15-JUN-2010 21:53:30	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	43355	No
280	GOM_NL__2PRFIN20100615_215837_000000532090_00215_43355_4857.N1	15-JUN-2010 21:58:37	Bright	52.500	73	57Gam1And	2.2600	13100.	105	43355	No
281	GOM_NL__2PRFIN20100615_220059_000000642090_00215_43355_4858.N1	15-JUN-2010 22:00:59	Twilight	64.000	53	43Bet And	2.0480	3300.0	128	43355	No
282	GOM_NL__2PRFIN20100615_220428_000000522090_00215_43355_4859.N1	15-JUN-2010 22:04:28	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	43355	No
283	GOM_NL__2PRFIN20100615_222009_000000562090_00215_43355_4860.N1	15-JUN-2010 22:20:09	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	43355	No
284	GOM_NL__2PRFIN20100615_222622_000000532090_00215_43355_4861.N1	15-JUN-2010 22:26:22	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43355	No
285	GOM_NL__2PRFIN20100615_223235_000000482090_00216_43356_4848.N1	15-JUN-2010 22:32:35	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	43356	No
286	GOM_NL__2PRFIN20100615_223438_000000502090_00216_43356_4849.N1	15-JUN-2010 22:34:38	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43356	No
287	GOM_NL__2PRFIN20100615_223633_000000472090_00216_43356_4850.N1	15-JUN-2010 22:36:33	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43356	No
288	GOM_NL__2PRFIN20100615_223829_000000422090_00216_43356_4851.N1	15-JUN-2010 22:38:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43356	No
289	GOM_NL__2PRFIN20100615_224809_000000482090_00216_43356_4852.N1	15-JUN-2010 22:48:09	Twilight	48.000	38	20Eps Sgr	1.8360	11000.	96	43356	No
290	GOM_NL__2PRFIN20100615_224938_000000502090_00216_43356_4853.N1	15-JUN-2010 22:49:38	Twilight	50.000	116	19Del Sgr	2.7000	4100.0	100	43356	No
291	GOM_NL__2PRFIN20100615_225058_000000532090_00216_43356_4854.N1	15-JUN-2010 22:50:58	Bright	53.000	137	22Lam Sgr	2.8240	4400.0	106	43356	No
292	GOM_NL__2PRFIN20100615_225457_000000412090_00216_43356_4855.N1	15-JUN-2010 22:54:57	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43356	No
293	GOM_NL__2PRFIN20100615_230132_000000432090_00216_43356_4856.N1	15-JUN-2010 23:01:32	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	43356	No
294	GOM_NL__2PRFIN20100615_230403_000000442090_00216_43356_4857.N1	15-JUN-2010 23:04:03	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	43356	No
295	GOM_NL__2PRFIN20100615_230601_000000382090_00216_43356_4858.N1	15-JUN-2010 23:06:01	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43356	No
296	GOM_NL__2PRFIN20100615_230903_000000392090_00216_43356_4859.N1	15-JUN-2010 23:09:03	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43356	No
297	GOM_NL__2PRFIN20100615_231552_000000412090_00216_43356_4860.N1	15-JUN-2010 23:15:52	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43356	No
298	GOM_NL__2PRFIN20100615_231725_000000392090_00216_43356_4861.N1	15-JUN-2010 23:17:25	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43356	No
299	GOM_NL__2PRFIN20100615_232617_000000472090_00216_43356_4862.N1	15-JUN-2010 23:26:17	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	43356	No
300	GOM_NL__2PRFIN20100615_233242_000000452090_00216_43356_4863.N1	15-JUN-2010 23:32:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43356	No
301	GOM_NL__2PRFIN20100615_233405_000000452090_00216_43356_4864.N1	15-JUN-2010 23:34:05	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	43356	No
302	GOM_NL__2PRFIN20100615_233913_000000412090_00216_43356_4865.N1	15-JUN-2010 23:39:13	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43356	No
303	GOM_NL__2PRFIN20100615_234135_000000542090_00216_43356_4866.N1	15-JUN-2010 23:41:35	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	43356	No
304	GOM_NL__2PRFIN20100615_234504_000000482090_00216_43356_4867.N1	15-JUN-2010 23:45:04	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43356	No

3. Quality information per product

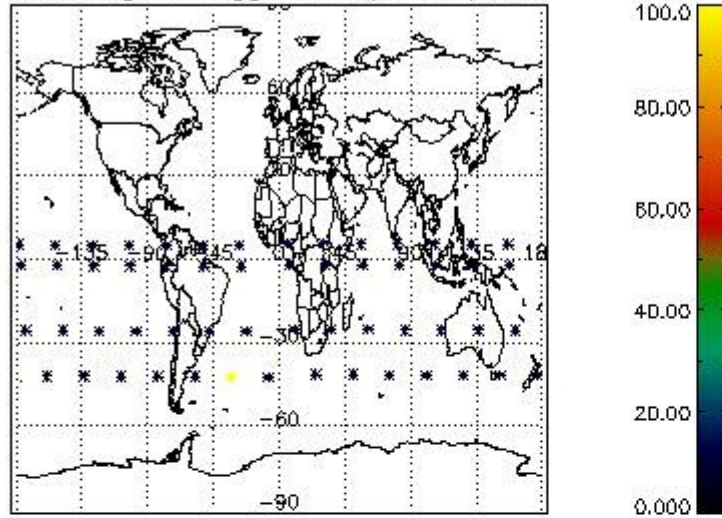
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

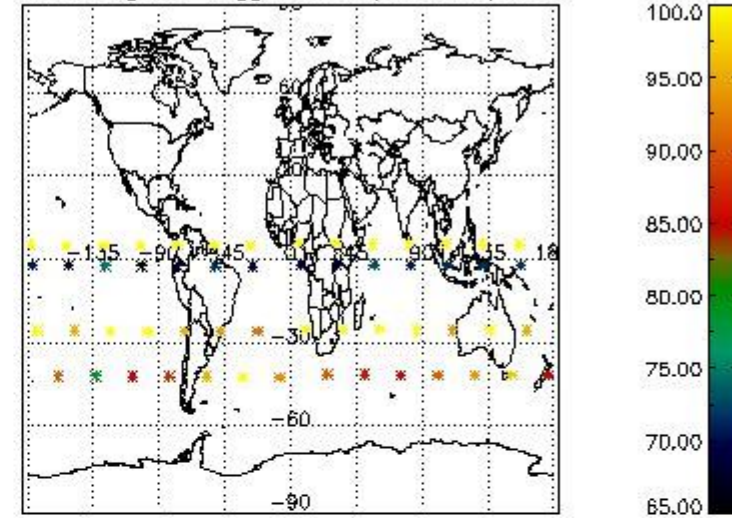


3.2 Plot quality information per product (world map)

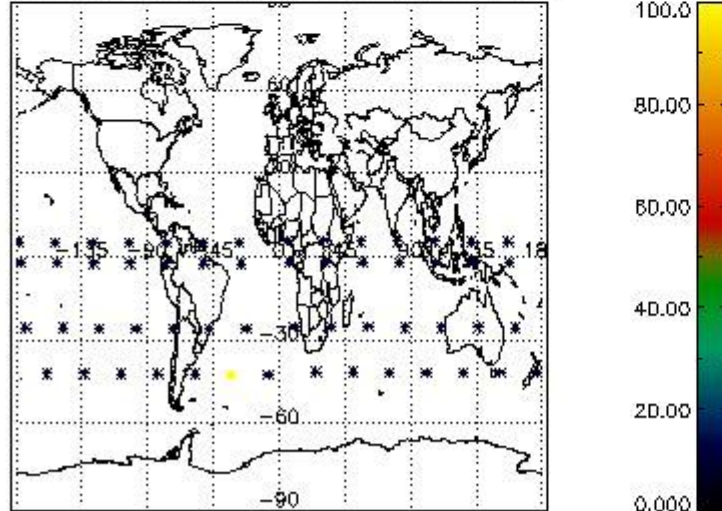
Percentage of flagged data per O3 profile



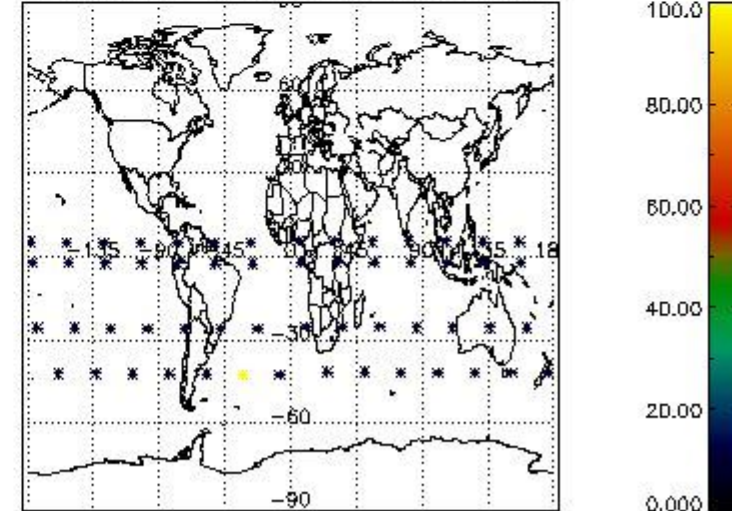
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

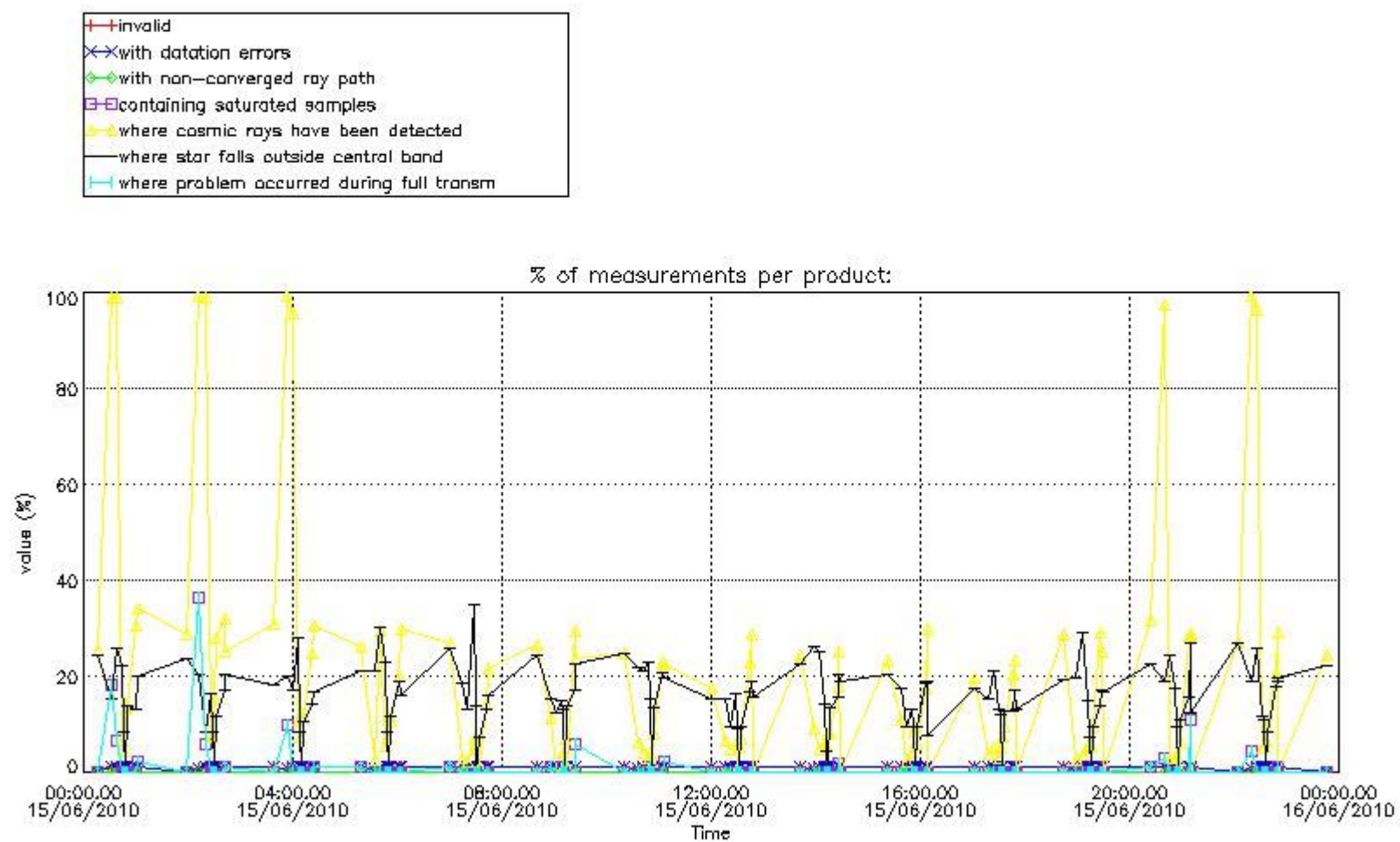


4. Level 1 quality information per product

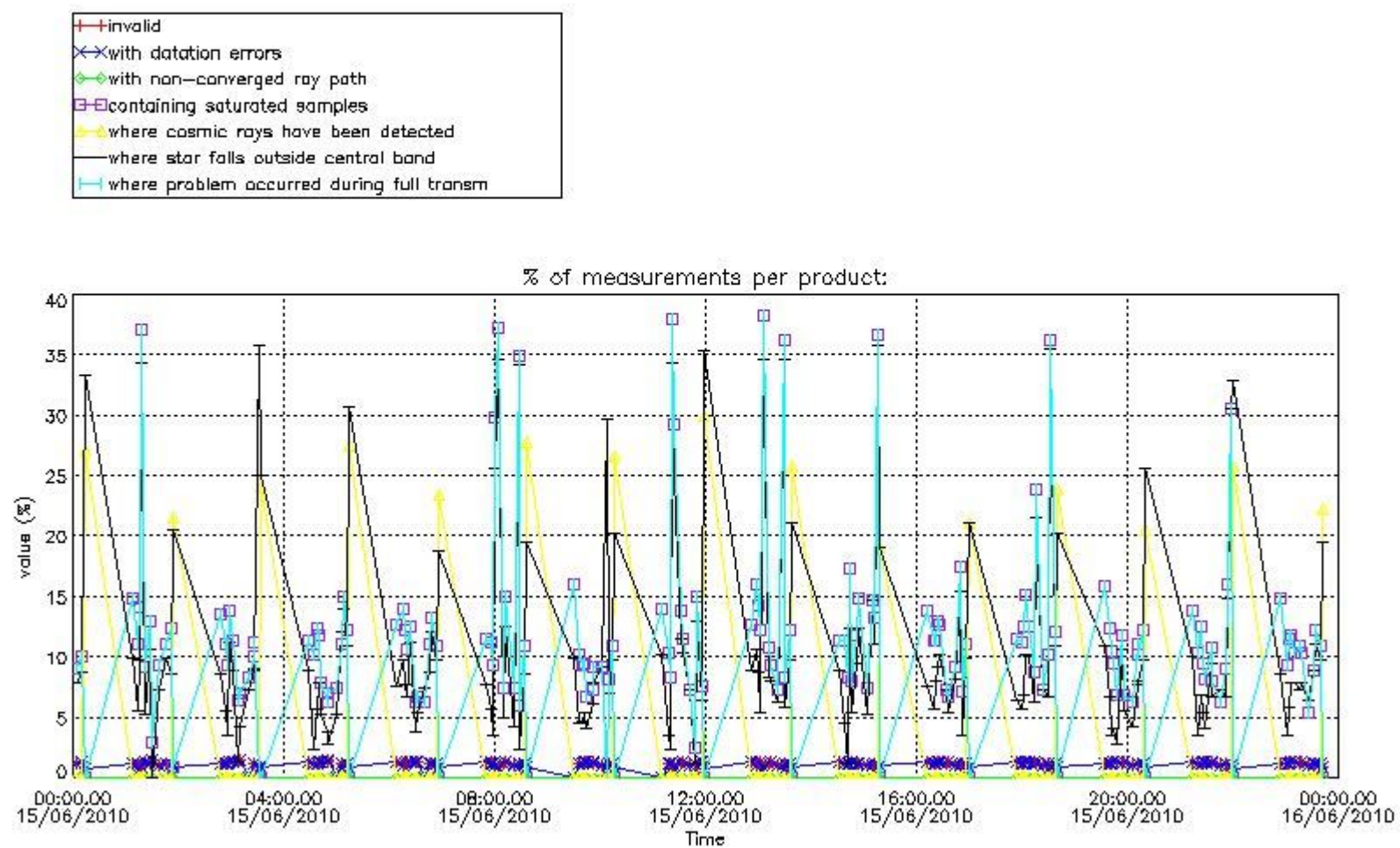
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

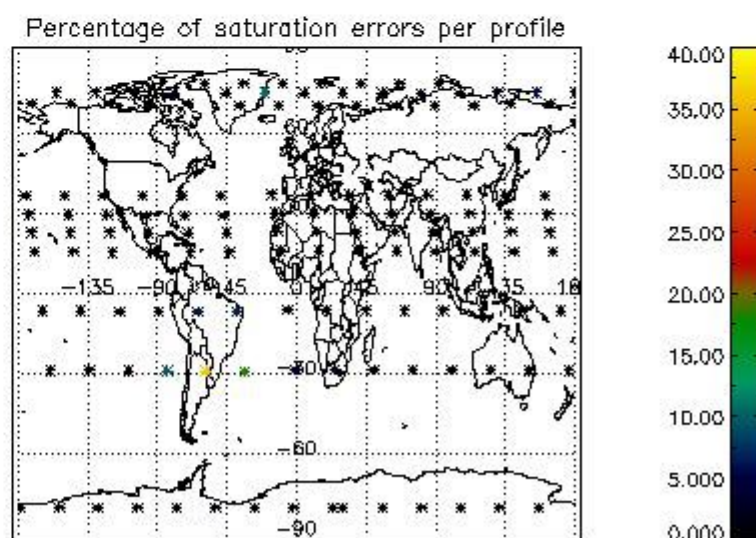
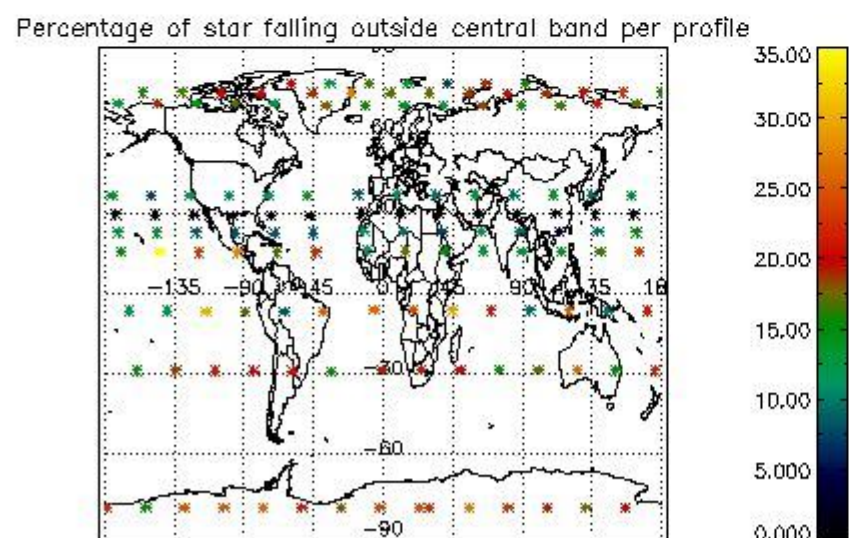
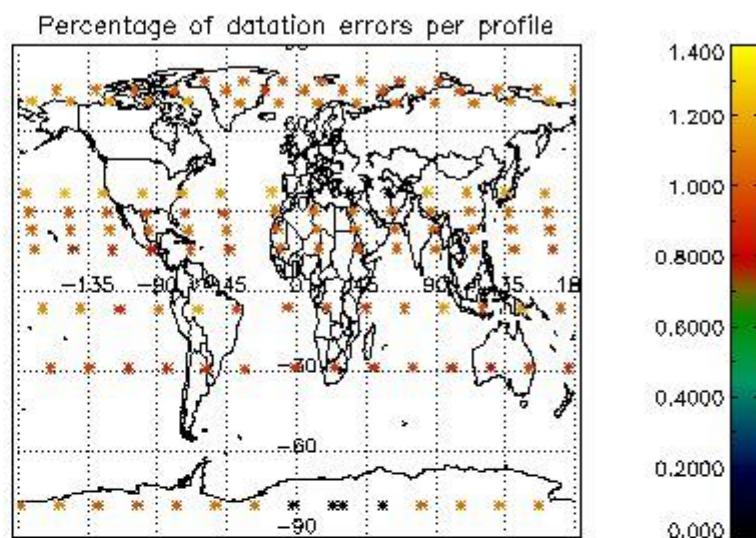
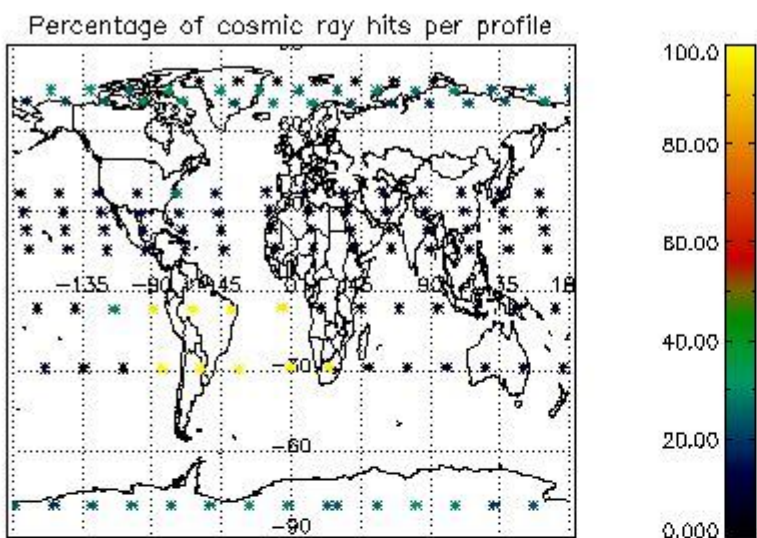


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

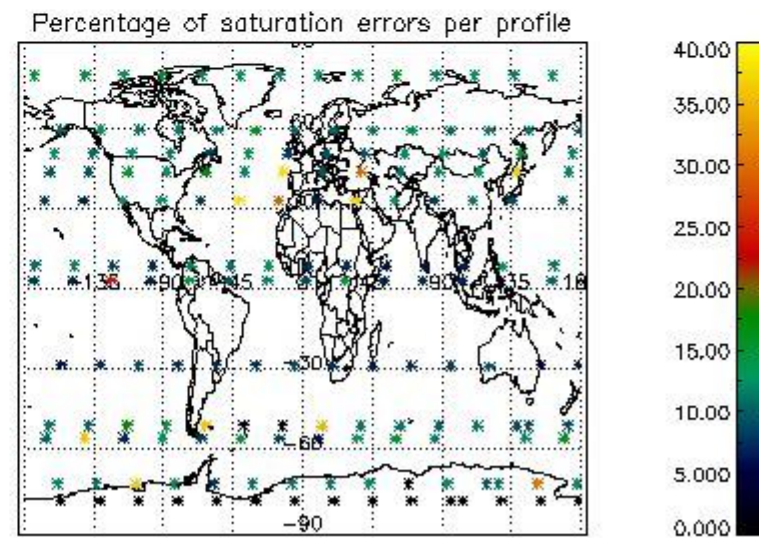
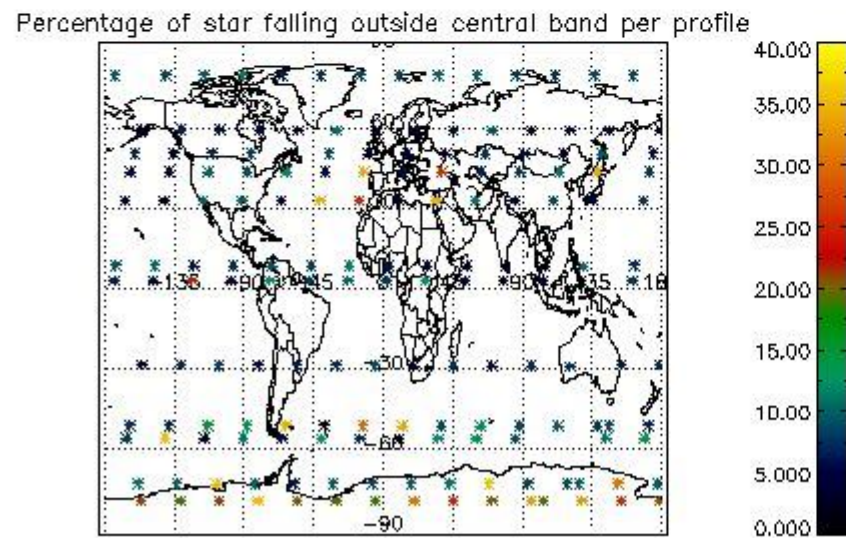
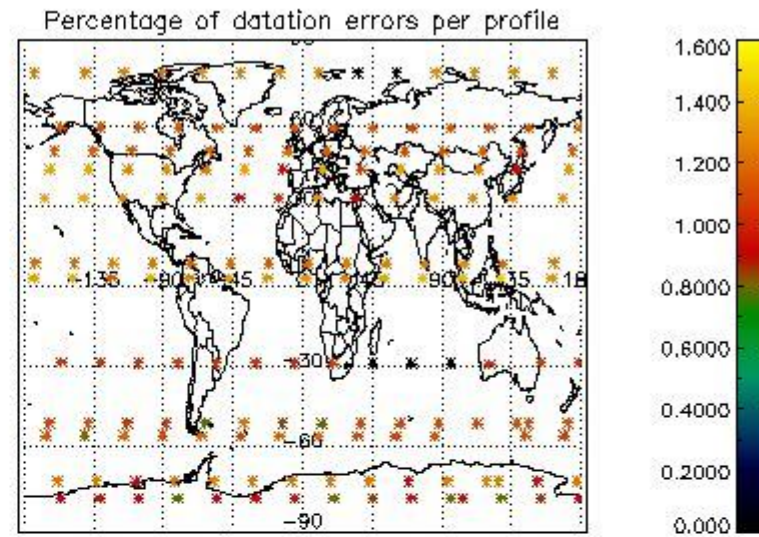
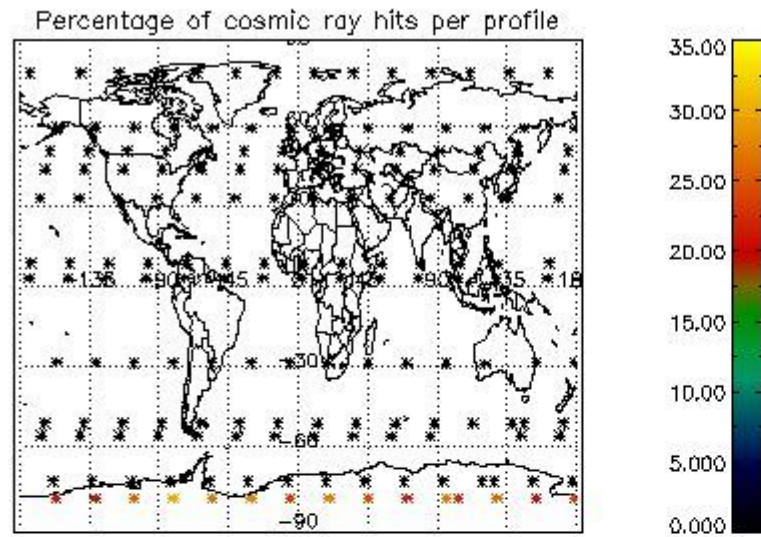


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

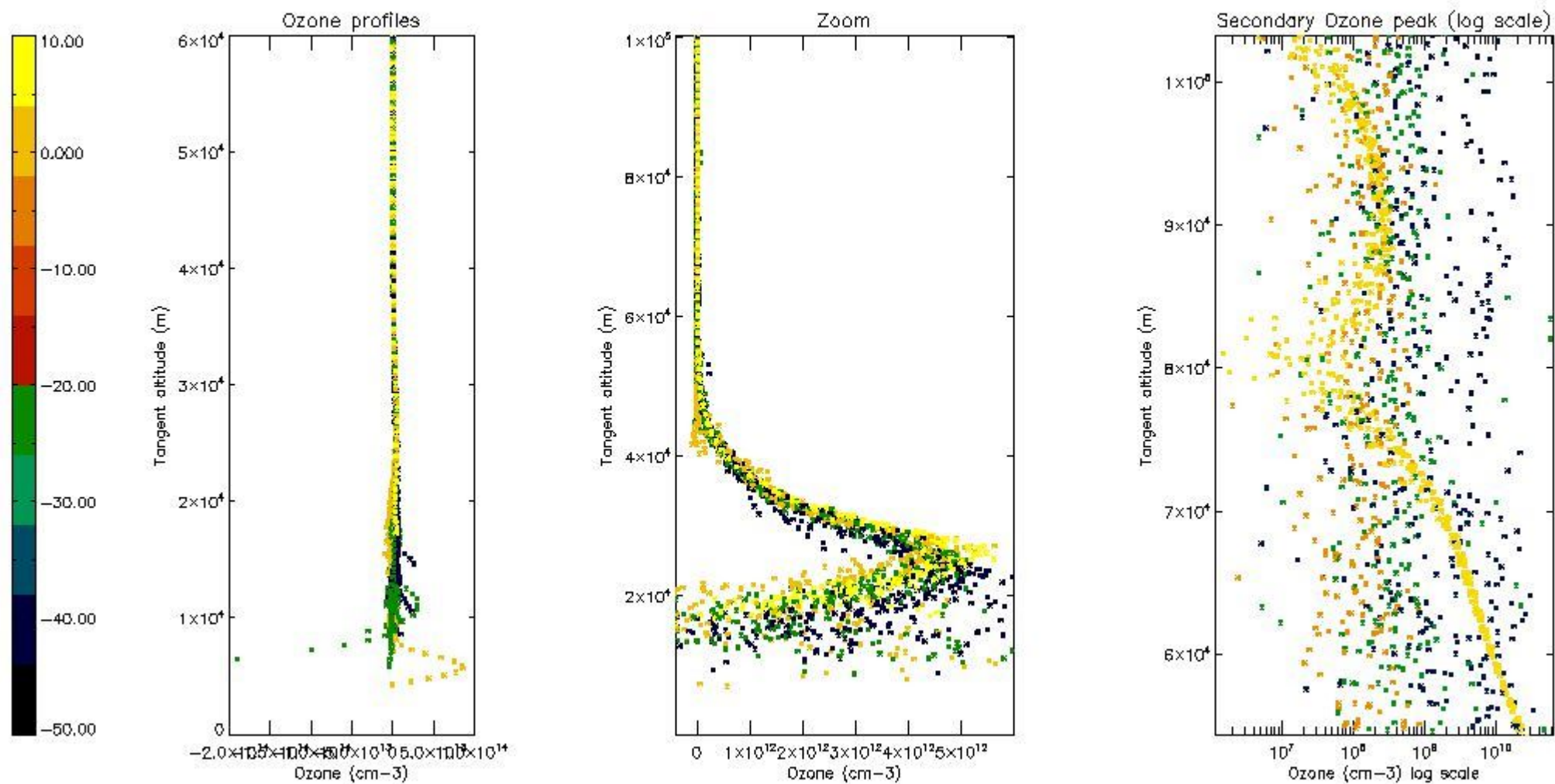
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	4
STD < 5	2

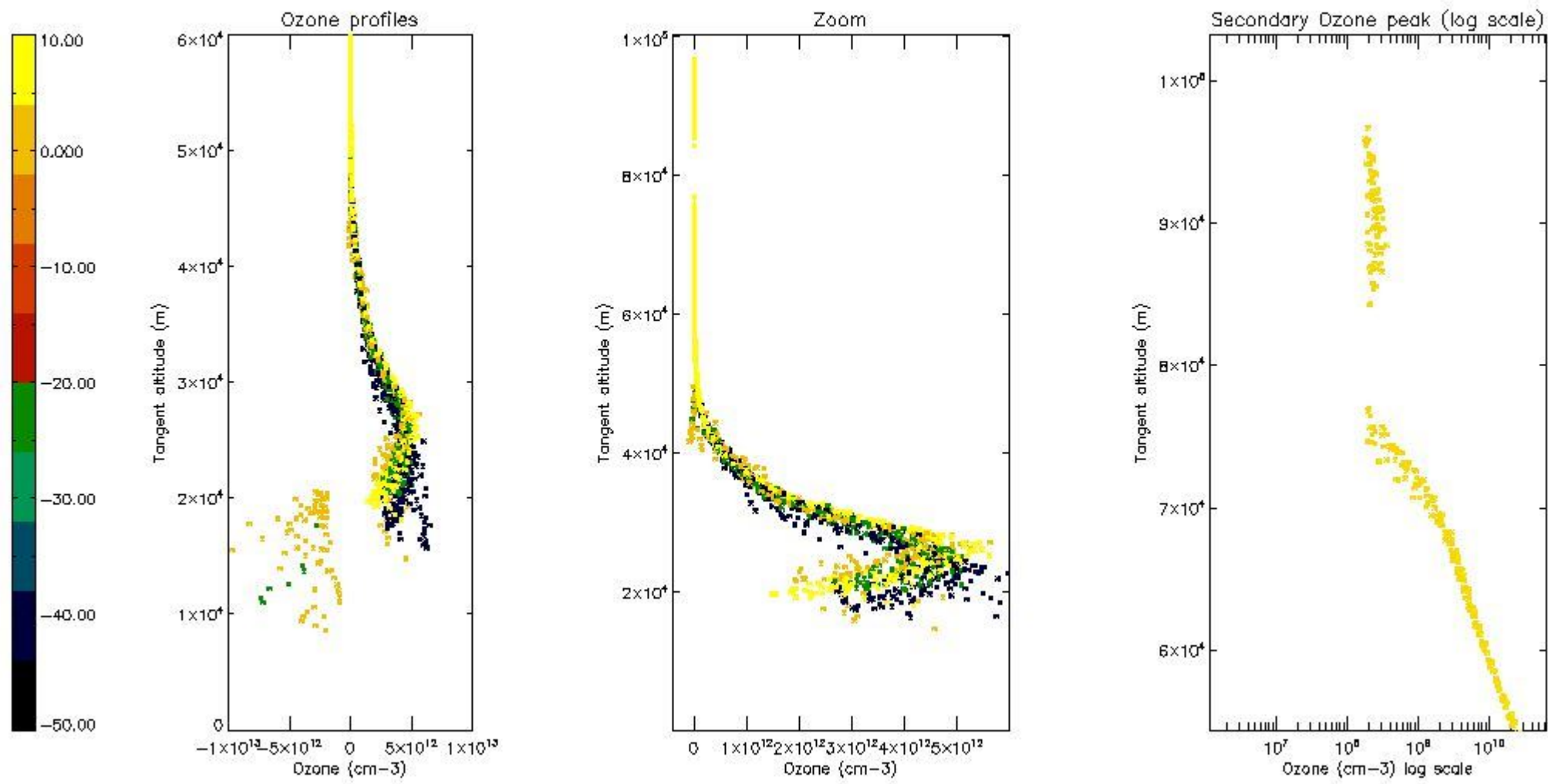
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



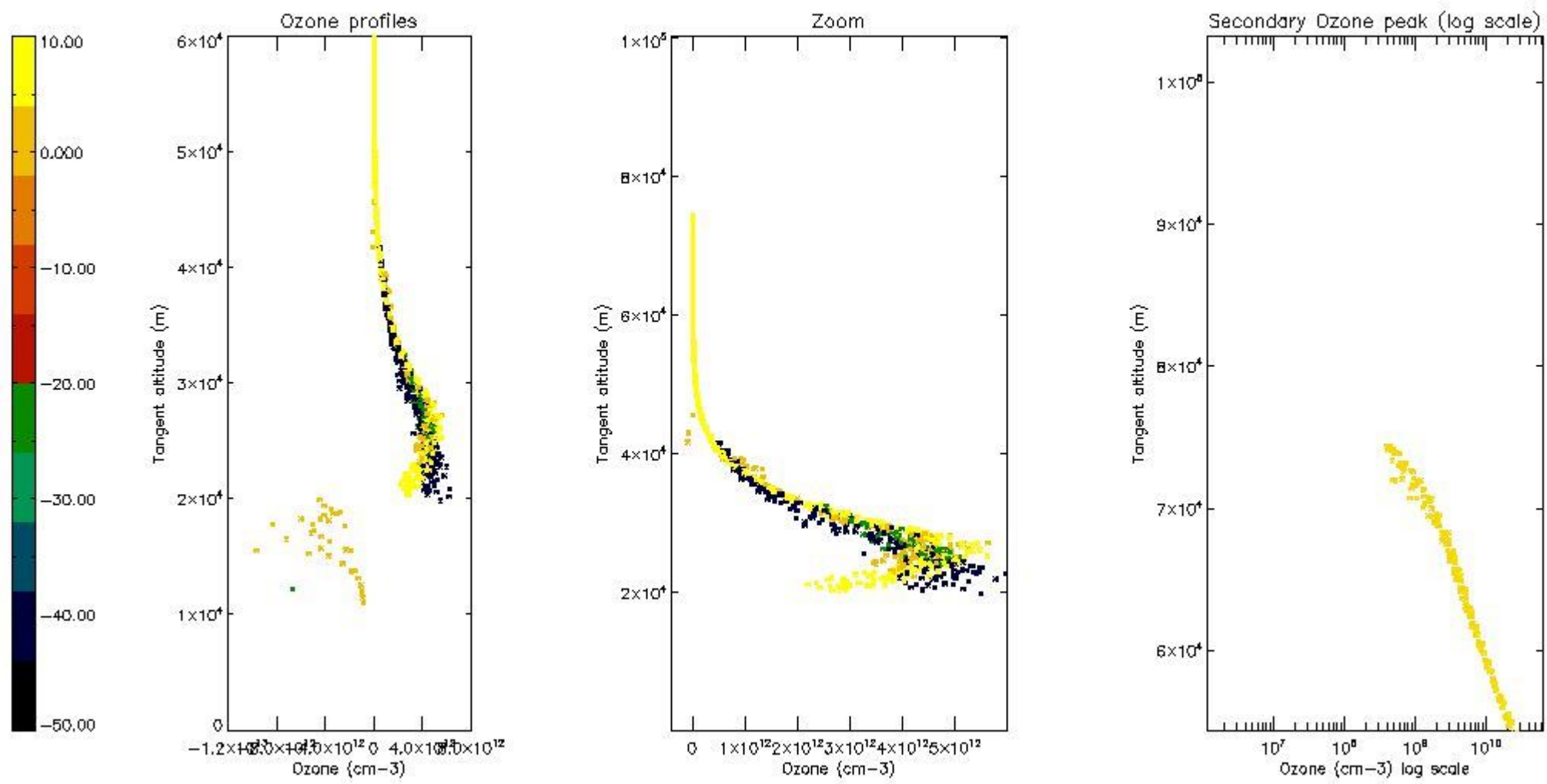
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



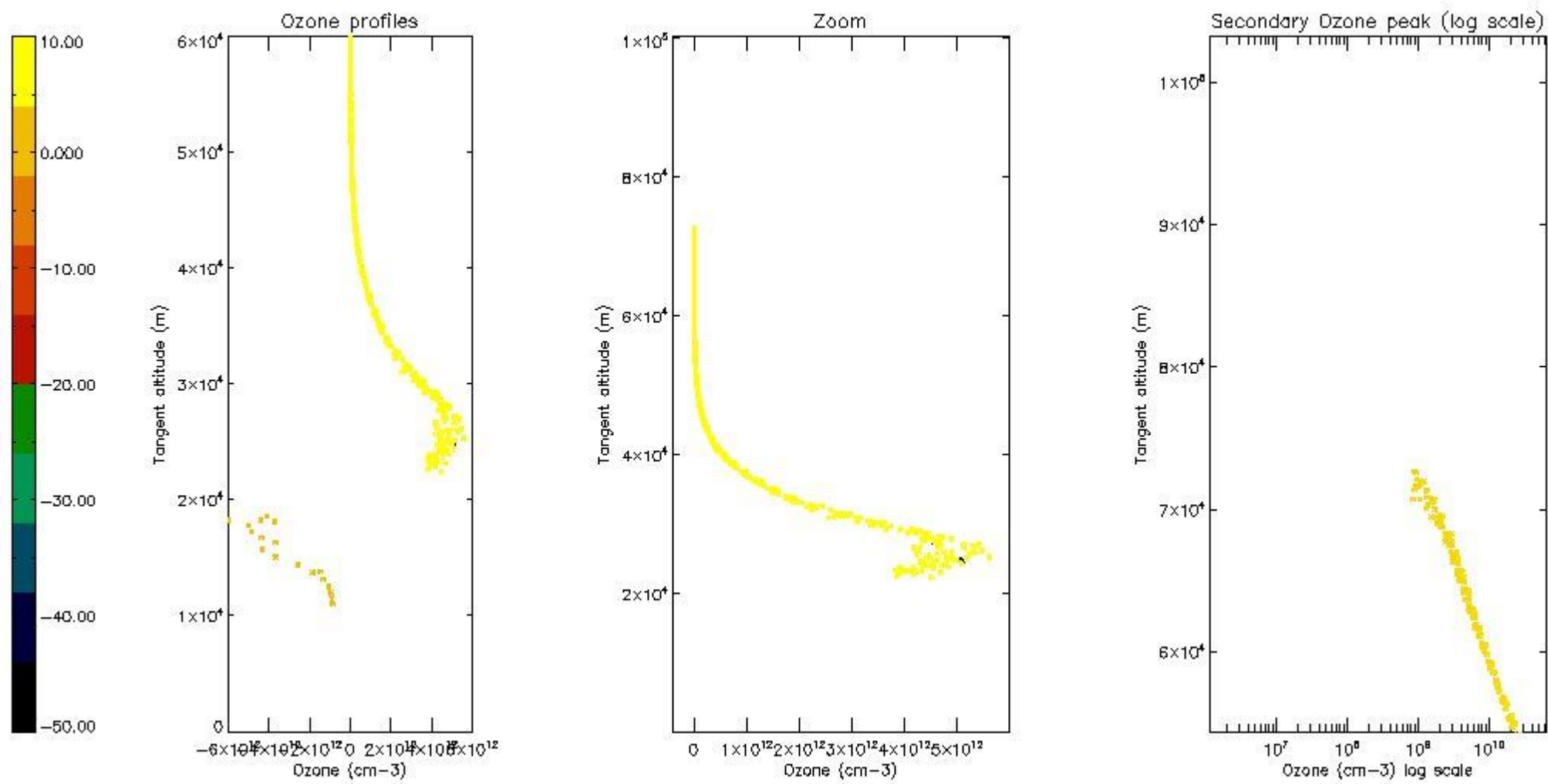
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



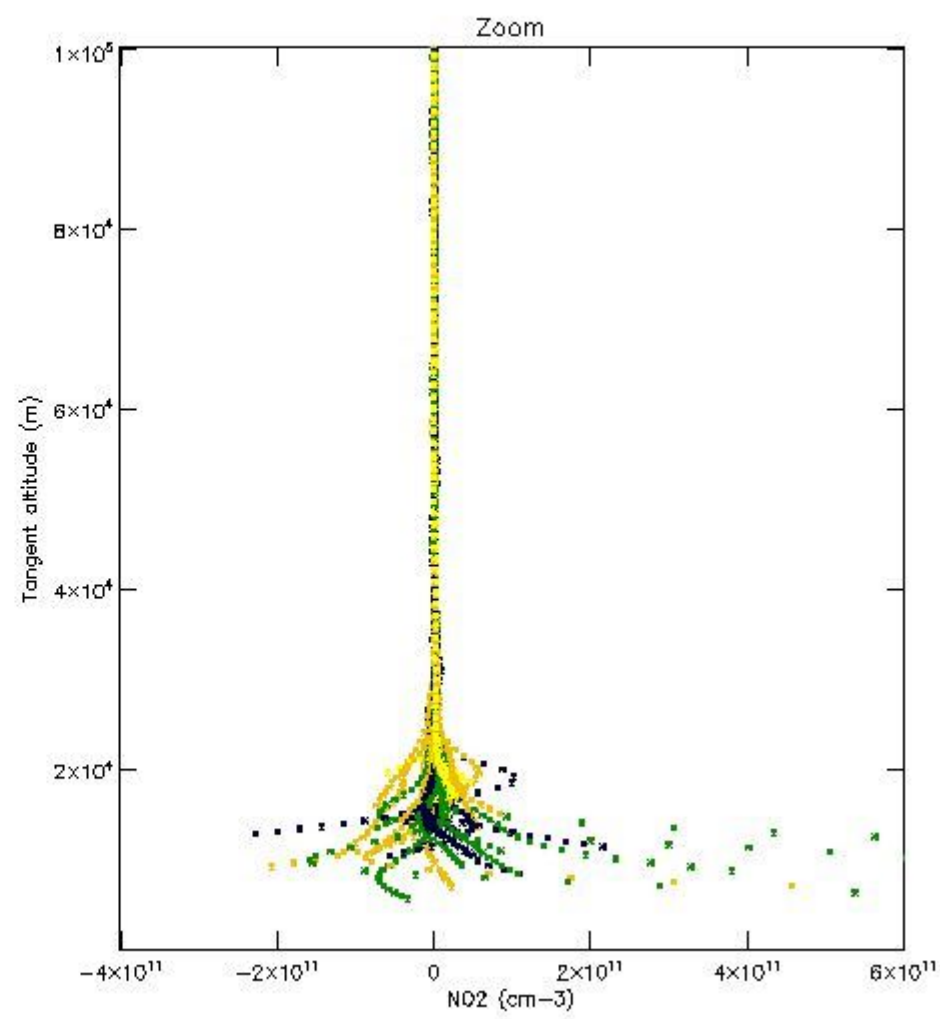
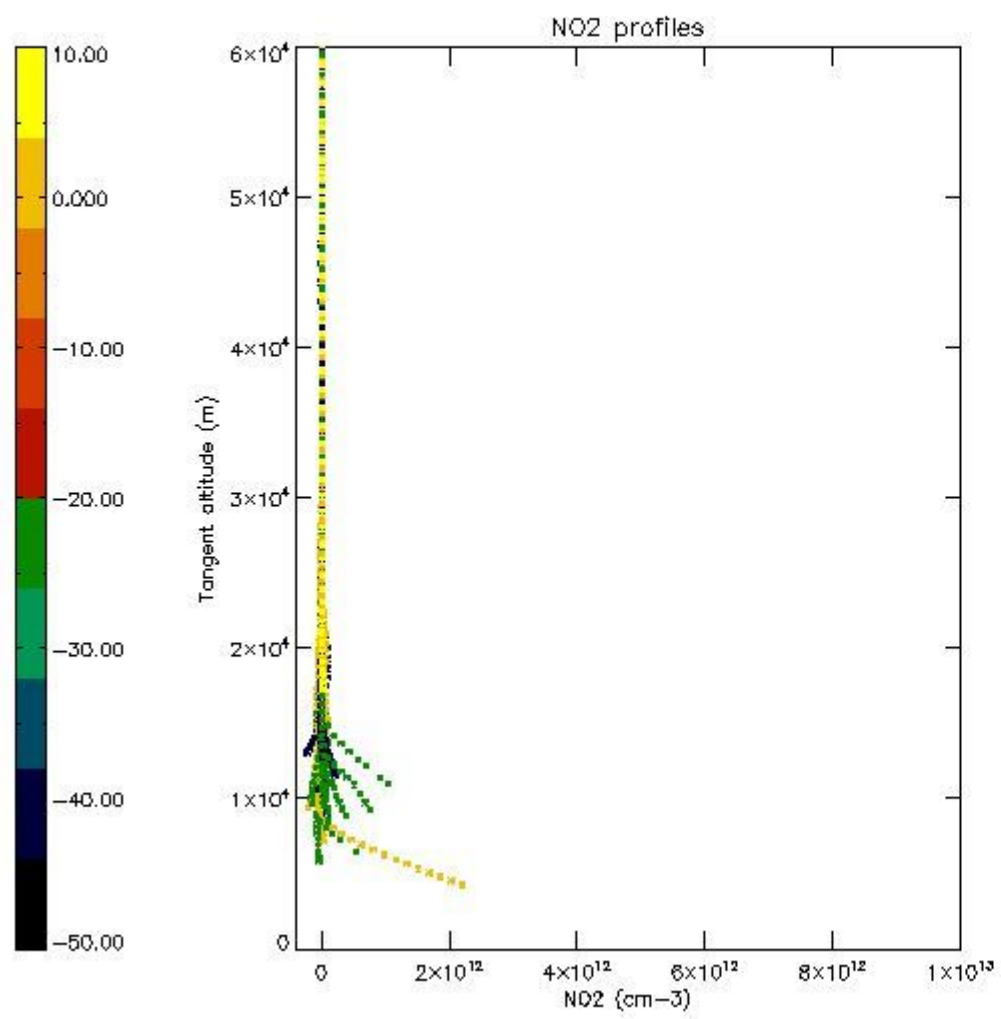
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



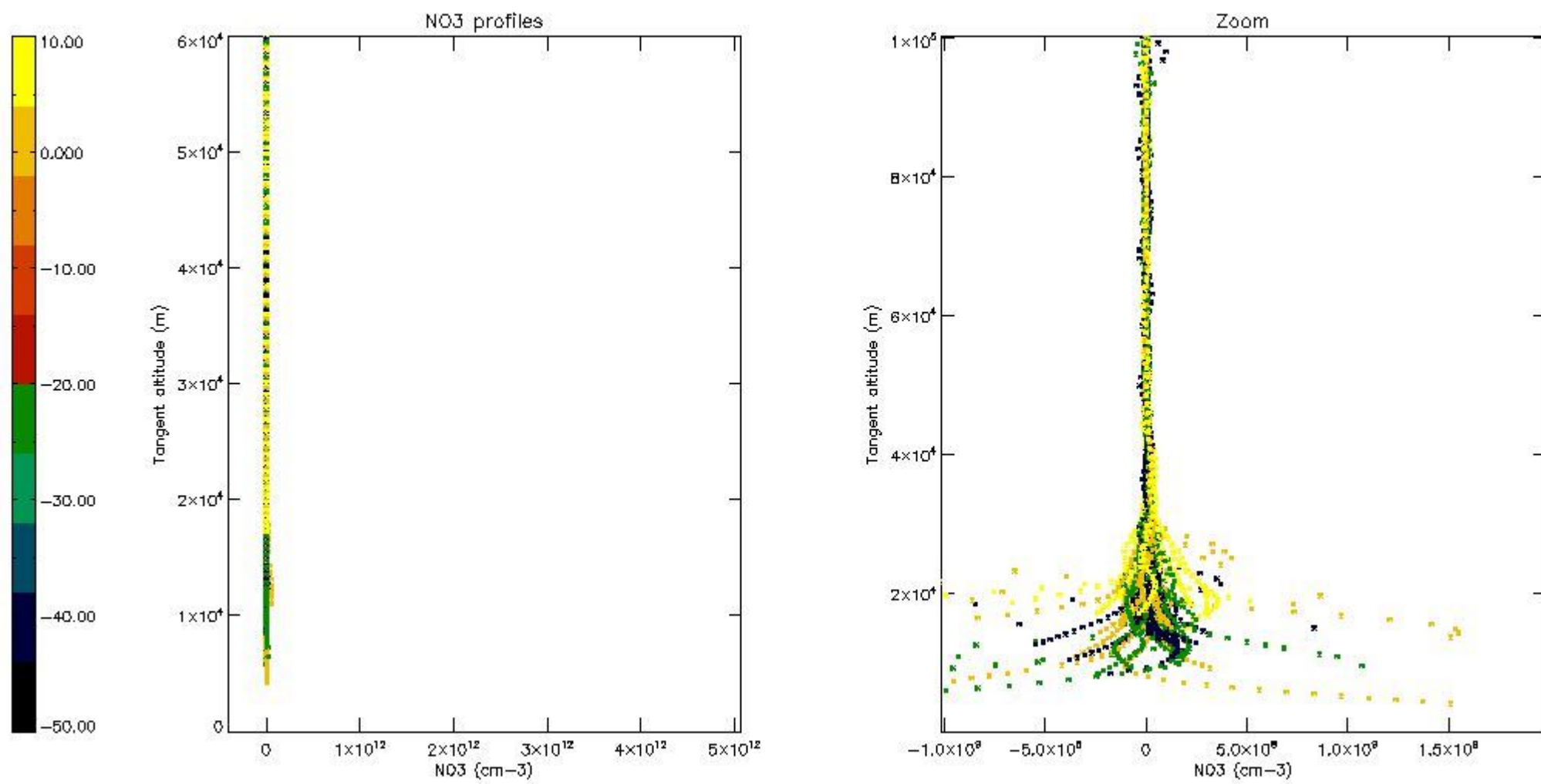
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



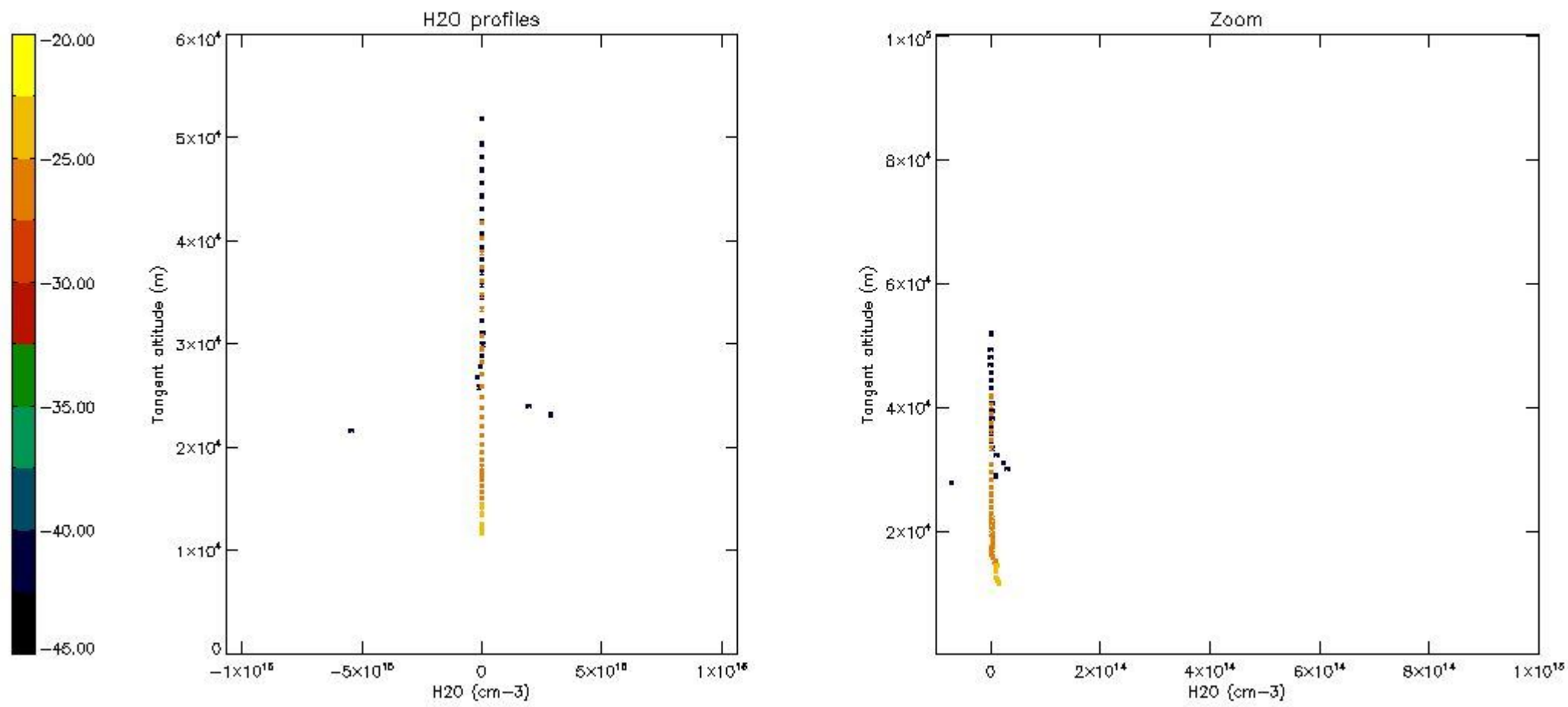
5.7 Plot NO3 profiles for all STD (dark without errors)

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	15-JUN-2010 00:04:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2010 00:04:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2010 00:04:24

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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[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 11:58:20
Data source version	GOMOS/6.01
Start time of products	15-06-2010 (15JUN2010 00:00:00)
Stop time of products	16-06-2010 (16JUN2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	304
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__2PRFIN20100615_000424_000000452090_00202_43342_4717.N1	15-JUN-2010 00:04:24	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43342	No
2	GOM_NL__2PRFIN20100615_001050_000000402090_00202_43342_4718.N1	15-JUN-2010 00:10:50	Bright	40.000	73	57Gam1And	2.2600	13100.	80	43342	No
3	GOM_NL__2PRFIN20100615_001311_000000632090_00202_43342_4719.N1	15-JUN-2010 00:13:11	Twilight	63.000	53	43Bet And	2.0480	3300.0	126	43342	No
4	GOM_NL__2PRFIN20100615_001638_000000492090_00202_43342_4720.N1	15-JUN-2010 00:16:38	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43342	No
5	GOM_NL__2PRFIN20100615_003209_000000532090_00202_43342_4721.N1	15-JUN-2010 00:32:09	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	43342	No
6	GOM_NL__2PRFIN20100615_003825_000000532090_00202_43342_4722.N1	15-JUN-2010 00:38:25	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43342	No
7	GOM_NL__2PRFIN20100615_004435_000000552090_00203_43343_4711.N1	15-JUN-2010 00:44:35	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	43343	No
8	GOM_NL__2PRFIN20100615_004638_000000482090_00203_43343_4712.N1	15-JUN-2010 00:46:38	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43343	No
9	GOM_NL__2PRFIN20100615_004828_000000532090_00203_43343_4713.N1	15-JUN-2010 00:48:28	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43343	No
10	GOM_NL__2PRFIN20100615_005034_000000442090_00203_43343_4714.N1	15-JUN-2010 00:50:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	43343	No
11	GOM_NL__2PRFIN20100615_010031_000000432090_00203_43343_4715.N1	15-JUN-2010 01:00:31	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	43343	No
12	GOM_NL__2PRFIN20100615_010154_000000502090_00203_43343_4716.N1	15-JUN-2010 01:01:54	Twilight	50.000	167	10Gam2Sgr	2.9840	4500.0	100	43343	No
13	GOM_NL__2PRFIN20100615_010709_000000412090_00203_43343_4717.N1	15-JUN-2010 01:07:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43343	No
14	GOM_NL__2PRFIN20100615_011348_000000452090_00203_43343_4718.N1	15-JUN-2010 01:13:48	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43343	No
15	GOM_NL__2PRFIN20100615_011620_000000462090_00203_43343_4719.N1	15-JUN-2010 01:16:20	Bright	46.000	59	55Alp Oph	2.0800	8900.0	92	43343	No
16	GOM_NL__2PRFIN20100615_011815_000000542090_00203_43343_4720.N1	15-JUN-2010 01:18:15	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	43343	No
17	GOM_NL__2PRFIN20100615_012118_000000392090_00203_43343_4721.N1	15-JUN-2010 01:21:18	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43343	No
18	GOM_NL__2PRFIN20100615_012810_000000432090_00203_43343_4722.N1	15-JUN-2010 01:28:10	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43343	No
19	GOM_NL__2PRFIN20100615_012940_000000342090_00203_43343_4723.N1	15-JUN-2010 01:29:40	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	43343	No
20	GOM_NL__2PRFIN20100615_013839_000000492090_00203_43343_4724.N1	15-JUN-2010 01:38:39	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43343	No
21	GOM_NL__2PRFIN20100615_014500_000000462090_00203_43343_4725.N1	15-JUN-2010 01:45:00	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43343	No
22	GOM_NL__2PRFIN20100615_015126_000000412090_00203_43343_4726.N1	15-JUN-2010 01:51:26	Bright	40.500	73	57Gam1And	2.2600	13100.	81	43343	No
23	GOM_NL__2PRFIN20100615_015347_000000542090_00203_43343_4727.N1	15-JUN-2010 01:53:47	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43343	No
24	GOM_NL__2PRFIN20100615_015714_000000492090_00203_43343_4728.N1	15-JUN-2010 01:57:14	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43343	No
25	GOM_NL__2PRFIN20100615_021245_000000572090_00203_43343_4729.N1	15-JUN-2010 02:12:45	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43343	No
26	GOM_NL__2PRFIN20100615_021902_000000422090_00203_43343_4730.N1	15-JUN-2010 02:19:02	Dark	42.000	84	Alp Phe	2.3970	4500.0	84	43343	No
27	GOM_NL__2PRFIN20100615_022512_000000522090_00204_43344_4728.N1	15-JUN-2010 02:25:12	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43344	No
28	GOM_NL__2PRFIN20100615_022715_000000482090_00204_43344_4729.N1	15-JUN-2010 02:27:15	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43344	No
29	GOM_NL__2PRFIN20100615_022905_000000522090_00204_43344_4730.N1	15-JUN-2010 02:29:05	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43344	No
30	GOM_NL__2PRFIN20100615_023110_000000432090_00204_43344_4731.N1	15-JUN-2010 02:31:10	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43344	No
31	GOM_NL__2PRFIN20100615_024107_000000442090_00204_43344_4732.N1	15-JUN-2010 02:41:07	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43344	No
32	GOM_NL__2PRFIN20100615_024230_000000502090_00204_43344_4733.N1	15-JUN-2010 02:42:30	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	43344	No
33	GOM_NL__2PRFIN20100615_024745_000000412090_00204_43344_4734.N1	15-JUN-2010 02:47:45	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43344	No
34	GOM_NL__2PRFIN20100615_025424_000000452090_00204_43344_4735.N1	15-JUN-2010 02:54:24	Bright	45.000	126	60Bet Oph	2.7700	4250.0	90	43344	No
35	GOM_NL__2PRFIN20100615_025656_000000432090_00204_43344_4736.N1	15-JUN-2010 02:56:56	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43344	No
36	GOM_NL__2PRFIN20100615_025851_000000402090_00204_43344_4737.N1	15-JUN-2010 02:58:51	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	43344	No
37	GOM_NL__2PRFIN20100615_030154_000000402090_00204_43344_4738.N1	15-JUN-2010 03:01:54	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43344	No
38	GOM_NL__2PRFIN20100615_030846_000000392090_00204_43344_4739.N1	15-JUN-2010 03:08:46	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	43344	No
39	GOM_NL__2PRFIN20100615_031016_000000362090_00204_43344_4740.N1	15-JUN-2010 03:10:16	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	43344	No
40	GOM_NL__2PRFIN20100615_031914_000000492090_00204_43344_4741.N1	15-JUN-2010 03:19:14	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43344	No
41	GOM_NL__2PRFIN20100615_032535_000000452090_00204_43344_4742.N1	15-JUN-2010 03:25:35	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43344	No
42	GOM_NL__2PRFIN20100615_032657_000000452090_00204_43344_4743.N1	15-JUN-2010 03:26:57	Bright	44.500	68	18Alp Cas	2.2250	4500.0	89	43344	No

43	GOM_NL__2PRFIN20100615_033202_000000562090_00204_43344_4744.N1	15-JUN-2010 03:32:02	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43344	No
44	GOM_NL__2PRFIN20100615_033423_000000582090_00204_43344_4745.N1	15-JUN-2010 03:34:23	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	43344	No
45	GOM_NL__2PRFIN20100615_033750_000000472090_00204_43344_4746.N1	15-JUN-2010 03:37:50	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43344	No
46	GOM_NL__2PRFIN20100615_035322_000000572090_00204_43344_4747.N1	15-JUN-2010 03:53:22	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	43344	No
47	GOM_NL__2PRFIN20100615_035939_000000472090_00204_43344_4748.N1	15-JUN-2010 03:59:39	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	43344	No
48	GOM_NL__2PRFIN20100615_040549_000000592090_00205_43345_4736.N1	15-JUN-2010 04:05:49	Dark	59.000	63	Bet Gru	2.1500	2800.0	118	43345	No
49	GOM_NL__2PRFIN20100615_040752_000000492090_00205_43345_4737.N1	15-JUN-2010 04:07:52	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43345	No
50	GOM_NL__2PRFIN20100615_040942_000000522090_00205_43345_4738.N1	15-JUN-2010 04:09:42	Straylight	52.000	172	Gam Gru	3.0030	13100.	104	43345	No
51	GOM_NL__2PRFIN20100615_041147_000000432090_00205_43345_4739.N1	15-JUN-2010 04:11:47	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43345	No
52	GOM_NL__2PRFIN20100615_042143_000000432090_00205_43345_4740.N1	15-JUN-2010 04:21:43	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	43345	No
53	GOM_NL__2PRFIN20100615_042306_000000482090_00205_43345_4741.N1	15-JUN-2010 04:23:06	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	43345	No
54	GOM_NL__2PRFIN20100615_042821_000000402090_00205_43345_4742.N1	15-JUN-2010 04:28:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43345	No
55	GOM_NL__2PRFIN20100615_043459_000000442090_00205_43345_4743.N1	15-JUN-2010 04:34:59	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43345	No
56	GOM_NL__2PRFIN20100615_043731_000000452090_00205_43345_4744.N1	15-JUN-2010 04:37:31	Bright	44.500	59	55Alp Oph	2.0800	8900.0	89	43345	No
57	GOM_NL__2PRFIN20100615_043927_000000382090_00205_43345_4745.N1	15-JUN-2010 04:39:27	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43345	No
58	GOM_NL__2PRFIN20100615_044230_000000382090_00205_43345_4746.N1	15-JUN-2010 04:42:30	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	43345	No
59	GOM_NL__2PRFIN20100615_044922_000000402090_00205_43345_4747.N1	15-JUN-2010 04:49:22	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43345	No
60	GOM_NL__2PRFIN20100615_045052_000000362090_00205_43345_4748.N1	15-JUN-2010 04:50:52	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	43345	No
61	GOM_NL__2PRFIN20100615_045950_000000482090_00205_43345_4749.N1	15-JUN-2010 04:59:50	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43345	No
62	GOM_NL__2PRFIN20100615_050611_000000462090_00205_43345_4750.N1	15-JUN-2010 05:06:11	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43345	No
63	GOM_NL__2PRFIN20100615_050733_000000472090_00205_43345_4751.N1	15-JUN-2010 05:07:33	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	43345	No
64	GOM_NL__2PRFIN20100615_051238_000000412090_00205_43345_4752.N1	15-JUN-2010 05:12:38	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43345	No
65	GOM_NL__2PRFIN20100615_051459_000000622090_00205_43345_4753.N1	15-JUN-2010 05:14:59	Twilight	62.000	53	43Bet And	2.0480	3300.0	124	43345	No
66	GOM_NL__2PRFIN20100615_051827_000000482090_00205_43345_4754.N1	15-JUN-2010 05:18:27	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43345	No
67	GOM_NL__2PRFIN20100615_053359_000000572090_00205_43345_4755.N1	15-JUN-2010 05:33:59	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	43345	No
68	GOM_NL__2PRFIN20100615_054015_000000562090_00205_43345_4756.N1	15-JUN-2010 05:40:15	Dark	56.000	84	Alp Phe	2.3970	4500.0	112	43345	No
69	GOM_NL__2PRFIN20100615_054626_000000572090_00206_43346_4744.N1	15-JUN-2010 05:46:26	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	43346	No
70	GOM_NL__2PRFIN20100615_054829_000000482090_00206_43346_4745.N1	15-JUN-2010 05:48:29	Dark	48.000	31	Alp Gru	1.7340	15200.	96	43346	No
71	GOM_NL__2PRFIN20100615_055020_000000512090_00206_43346_4746.N1	15-JUN-2010 05:50:20	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43346	No
72	GOM_NL__2PRFIN20100615_055224_000000432090_00206_43346_4747.N1	15-JUN-2010 05:52:24	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43346	No
73	GOM_NL__2PRFIN20100615_060220_000000452090_00206_43346_4748.N1	15-JUN-2010 06:02:20	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	43346	No
74	GOM_NL__2PRFIN20100615_060343_000000472090_00206_43346_4749.N1	15-JUN-2010 06:03:43	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	43346	No
75	GOM_NL__2PRFIN20100615_060857_000000402090_00206_43346_4750.N1	15-JUN-2010 06:08:57	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43346	No
76	GOM_NL__2PRFIN20100615_061535_000000472090_00206_43346_4751.N1	15-JUN-2010 06:15:35	Bright	46.500	126	60Bet Oph	2.7700	4250.0	93	43346	No
77	GOM_NL__2PRFIN20100615_061807_000000452090_00206_43346_4752.N1	15-JUN-2010 06:18:07	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	43346	No
78	GOM_NL__2PRFIN20100615_062003_000000382090_00206_43346_4753.N1	15-JUN-2010 06:20:03	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	43346	No
79	GOM_NL__2PRFIN20100615_062306_000000402090_00206_43346_4754.N1	15-JUN-2010 06:23:06	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43346	No
80	GOM_NL__2PRFIN20100615_062957_000000402090_00206_43346_4755.N1	15-JUN-2010 06:29:57	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43346	No
81	GOM_NL__2PRFIN20100615_063127_000000372090_00206_43346_4756.N1	15-JUN-2010 06:31:27	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	43346	No
82	GOM_NL__2PRFIN20100615_064025_000000482090_00206_43346_4757.N1	15-JUN-2010 06:40:25	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43346	No
83	GOM_NL__2PRFIN20100615_064647_000000462090_00206_43346_4758.N1	15-JUN-2010 06:46:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43346	No
84	GOM_NL__2PRFIN20100615_064809_000000462090_00206_43346_4759.N1	15-JUN-2010 06:48:09	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	43346	No
85	GOM_NL__2PRFIN20100615_065314_000000412090_00206_43346_4760.N1	15-JUN-2010 06:53:14	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43346	No
86	GOM_NL__2PRFIN20100615_065535_000000542090_00206_43346_4761.N1	15-JUN-2010 06:55:35	Twilight	53.500	53	43Bet And	2.0480	3300.0	107	43346	No
87	GOM_NL__2PRFIN20100615_065903_000000512090_00206_43346_4762.N1	15-JUN-2010 06:59:03	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43346	No
88	GOM_NL__2PRFIN20100615_071437_000000542090_00206_43346_4763.N1	15-JUN-2010 07:14:37	Dark	54.000	52	16Bet Cet	2.0370	4500.0	108	43346	No
89	GOM_NL__2PRFIN20100615_072052_000000462090_00206_43346_4764.N1	15-JUN-2010 07:20:52	Dark	45.500	84	Alp Phe	2.3970	4500.0	91	43346	No
90	GOM_NL__2PRFIN20100615_072703_000000662090_00207_43347_4752.N1	15-JUN-2010 07:27:03	Dark	66.000	63	Bet Gru	2.1500	2800.0	132	43347	No
91	GOM_NL__2PRFIN20100615_072906_000000512090_00207_43347_4753.N1	15-JUN-2010 07:29:06	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43347	No
92	GOM_NL__2PRFIN20100615_073057_000000512090_00207_43347_4754.N1	15-JUN-2010 07:30:57	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43347	No
93	GOM_NL__2PRFIN20100615_073300_000000412090_00207_43347_4755.N1	15-JUN-2010 07:33:00	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	43347	No
94	GOM_NL__2PRFIN20100615_074256_000000422090_00207_43347_4756.N1	15-JUN-2010 07:42:56	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	43347	No
95	GOM_NL__2PRFIN20100615_074419_000000472090_00207_43347_4757.N1	15-JUN-2010 07:44:19	Twilight	46.500	167	10Gam2Sgr	2.9840	4500.0	93	43347	No
96	GOM_NL__2PRFIN20100615_074933_000000392090_00207_43347_4758.N1	15-JUN-2010 07:49:33	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	43347	No
97	GOM_NL__2PRFIN20100615_075611_000000452090_00207_43347_4759.N1	15-JUN-2010 07:56:11	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43347	No
98	GOM_NL__2PRFIN20100615_075843_000000432090_00207_43347_4760.N1	15-JUN-2010 07:58:43	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43347	No
99	GOM_NL__2PRFIN20100615_080039_000000472090_00207_43347_4761.N1	15-JUN-2010 08:00:39	Bright	47.000	127	27Bet Her	2.7810	4700.0	94	43347	No
100	GOM_NL__2PRFIN20100615_080342_000000552090_00207_43347_4762.N1	15-JUN-2010 08:03:42	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	43347	No
101	GOM_NL__2PRFIN20100615_081033_000000412090_00207_43347_4763.N1	15-JUN-2010 08:10:33	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	43347	No

102	GOM_NL__2PRFIN20100615_081203_000000402090_00207_43347_4764.N1	15-JUN-2010 08:12:03	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	43347	No
103	GOM_NL__2PRFIN20100615_082100_000000482090_00207_43347_4765.N1	15-JUN-2010 08:21:00	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43347	No
104	GOM_NL__2PRFIN20100615_082722_000000622090_00207_43347_4766.N1	15-JUN-2010 08:27:22	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	43347	No
105	GOM_NL__2PRFIN20100615_082844_000000422090_00207_43347_4767.N1	15-JUN-2010 08:28:44	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	43347	No
106	GOM_NL__2PRFIN20100615_083350_000000412090_00207_43347_4768.N1	15-JUN-2010 08:33:50	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43347	No
107	GOM_NL__2PRFIN20100615_083611_000000542090_00207_43347_4769.N1	15-JUN-2010 08:36:11	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	43347	No
108	GOM_NL__2PRFIN20100615_083939_000000512090_00207_43347_4770.N1	15-JUN-2010 08:39:39	Twilight	51.000	50	13Alp Ari	2.0070	4250.0	102	43347	No
109	GOM_NL__2PRFIN20100615_085513_000000532090_00207_43347_4771.N1	15-JUN-2010 08:55:13	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43347	No
110	GOM_NL__2PRFIN20100615_090128_000000452090_00207_43347_4772.N1	15-JUN-2010 09:01:28	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	43347	No
111	GOM_NL__2PRFIN20100615_090740_000000502090_00208_43348_4760.N1	15-JUN-2010 09:07:40	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	43348	No
112	GOM_NL__2PRFIN20100615_090943_000000502090_00208_43348_4761.N1	15-JUN-2010 09:09:43	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43348	No
113	GOM_NL__2PRFIN20100615_091134_000000502090_00208_43348_4762.N1	15-JUN-2010 09:11:34	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43348	No
114	GOM_NL__2PRFIN20100615_091337_000000442090_00208_43348_4763.N1	15-JUN-2010 09:13:37	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	43348	No
115	GOM_NL__2PRFIN20100615_092332_000000442090_00208_43348_4764.N1	15-JUN-2010 09:23:32	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	43348	No
116	GOM_NL__2PRFIN20100615_092455_000000512090_00208_43348_4765.N1	15-JUN-2010 09:24:55	Twilight	51.000	167	10Gam2Sgr	2.9840	4500.0	102	43348	No
117	GOM_NL__2PRFIN20100615_093009_000000412090_00208_43348_4766.N1	15-JUN-2010 09:30:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43348	No
118	GOM_NL__2PRFIN20100615_093646_000000442090_00208_43348_4767.N1	15-JUN-2010 09:36:46	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43348	No
119	GOM_NL__2PRFIN20100615_093918_000000432090_00208_43348_4768.N1	15-JUN-2010 09:39:18	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43348	No
120	GOM_NL__2PRFIN20100615_094114_000000372090_00208_43348_4769.N1	15-JUN-2010 09:41:14	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43348	No
121	GOM_NL__2PRFIN20100615_094417_000000382090_00208_43348_4770.N1	15-JUN-2010 09:44:17	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	43348	No
122	GOM_NL__2PRFIN20100615_095108_000000412090_00208_43348_4771.N1	15-JUN-2010 09:51:08	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43348	No
123	GOM_NL__2PRFIN20100615_095239_000000382090_00208_43348_4772.N1	15-JUN-2010 09:52:39	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	43348	No
124	GOM_NL__2PRFIN20100615_100136_000000502090_00208_43348_4773.N1	15-JUN-2010 10:01:36	Bright	49.500	89	5Alp Cep	2.4510	8000.0	99	43348	No
125	GOM_NL__2PRFIN20100615_100758_000000592090_00208_43348_4774.N1	15-JUN-2010 10:07:58	Bright	59.000	74	11Bet Cas	2.2680	6600.0	118	43348	No
126	GOM_NL__2PRFIN20100615_100920_000000432090_00208_43348_4775.N1	15-JUN-2010 10:09:20	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	43348	No
127	GOM_NL__2PRFIN20100615_101426_000000412090_00208_43348_4776.N1	15-JUN-2010 10:14:26	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43348	No
128	GOM_NL__2PRFIN20100615_101647_000000552090_00208_43348_4777.N1	15-JUN-2010 10:16:47	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43348	No
129	GOM_NL__2PRFIN20100615_102015_000000512090_00208_43348_4778.N1	15-JUN-2010 10:20:15	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	43348	No
130	GOM_NL__2PRFIN20100615_103550_000000582090_00208_43348_4779.N1	15-JUN-2010 10:35:50	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	43348	No
131	GOM_NL__2PRFIN20100615_104205_000000502090_00208_43348_4780.N1	15-JUN-2010 10:42:05	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	43348	No
132	GOM_NL__2PRFIN20100615_104817_000000552090_00209_43349_4768.N1	15-JUN-2010 10:48:17	Dark	54.500	63	Bet Gru	2.1500	2800.0	109	43349	No
133	GOM_NL__2PRFIN20100615_105020_000000522090_00209_43349_4769.N1	15-JUN-2010 10:50:20	Dark	52.000	31	Alp Gru	1.7340	15200.	104	43349	No
134	GOM_NL__2PRFIN20100615_105212_000000502090_00209_43349_4770.N1	15-JUN-2010 10:52:12	Straylight	50.000	172	Gam Gru	3.0030	13100.	100	43349	No
135	GOM_NL__2PRFIN20100615_105413_000000452090_00209_43349_4771.N1	15-JUN-2010 10:54:13	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43349	No
136	GOM_NL__2PRFIN20100615_110408_000000462090_00209_43349_4772.N1	15-JUN-2010 11:04:08	Twilight	45.500	25	35Lam Sco	1.6200	28000.	91	43349	No
137	GOM_NL__2PRFIN20100615_110531_000000492090_00209_43349_4773.N1	15-JUN-2010 11:05:31	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	43349	No
138	GOM_NL__2PRFIN20100615_111045_000000402090_00209_43349_4774.N1	15-JUN-2010 11:10:45	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43349	No
139	GOM_NL__2PRFIN20100615_111722_000000442090_00209_43349_4775.N1	15-JUN-2010 11:17:22	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	43349	No
140	GOM_NL__2PRFIN20100615_111954_000000422090_00209_43349_4776.N1	15-JUN-2010 11:19:54	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	43349	No
141	GOM_NL__2PRFIN20100615_112150_000000542090_00209_43349_4777.N1	15-JUN-2010 11:21:50	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	43349	No
142	GOM_NL__2PRFIN20100615_112453_000000482090_00209_43349_4778.N1	15-JUN-2010 11:24:53	Bright	48.000	133	40Zet Her	2.8070	6000.0	96	43349	No
143	GOM_NL__2PRFIN20100615_113144_000000442090_00209_43349_4779.N1	15-JUN-2010 11:31:44	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	43349	No
144	GOM_NL__2PRFIN20100615_113315_000000392090_00209_43349_4780.N1	15-JUN-2010 11:33:15	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	43349	No
145	GOM_NL__2PRFIN20100615_114211_000000492090_00209_43349_4781.N1	15-JUN-2010 11:42:11	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43349	No
146	GOM_NL__2PRFIN20100615_114833_000000422090_00209_43349_4782.N1	15-JUN-2010 11:48:33	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	43349	No
147	GOM_NL__2PRFIN20100615_114956_000000472090_00209_43349_4783.N1	15-JUN-2010 11:49:56	Bright	46.500	68	18Alp Cas	2.2250	4500.0	93	43349	No
148	GOM_NL__2PRFIN20100615_115502_000000402090_00209_43349_4784.N1	15-JUN-2010 11:55:02	Bright	39.500	73	57Gam1And	2.2600	13100.	79	43349	No
149	GOM_NL__2PRFIN20100615_115723_000000652090_00209_43349_4785.N1	15-JUN-2010 11:57:23	Twilight	65.000	53	43Bet And	2.0480	3300.0	130	43349	No
150	GOM_NL__2PRFIN20100615_120051_000000462090_00209_43349_4786.N1	15-JUN-2010 12:00:51	Twilight	45.500	50	13Alp Ari	2.0070	4250.0	91	43349	No
151	GOM_NL__2PRFIN20100615_121627_000000532090_00209_43349_4787.N1	15-JUN-2010 12:16:27	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43349	No
152	GOM_NL__2PRFIN20100615_122242_000000432090_00209_43349_4788.N1	15-JUN-2010 12:22:42	Dark	43.000	84	Alp Phe	2.3970	4500.0	86	43349	No
153	GOM_NL__2PRFIN20100615_122854_000000522090_00210_43350_4776.N1	15-JUN-2010 12:28:54	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43350	No
154	GOM_NL__2PRFIN20100615_123056_000000492090_00210_43350_4777.N1	15-JUN-2010 12:30:56	Dark	49.000	31	Alp Gru	1.7340	15200.	98	43350	No
155	GOM_NL__2PRFIN20100615_123249_000000492090_00210_43350_4778.N1	15-JUN-2010 12:32:49	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43350	No
156	GOM_NL__2PRFIN20100615_123450_000000432090_00210_43350_4779.N1	15-JUN-2010 12:34:50	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43350	No
157	GOM_NL__2PRFIN20100615_124431_000000482090_00210_43350_4780.N1	15-JUN-2010 12:44:31	Twilight	48.000	38	20Eps Sgr	1.8360	11000.	96	43350	No
158	GOM_NL__2PRFIN20100615_124601_000000512090_00210_43350_4781.N1	15-JUN-2010 12:46:01	Twilight	50.500	116	19Del Sgr	2.7000	4100.0	101	43350	No
159	GOM_NL__2PRFIN20100615_124721_000000512090_00210_43350_4782.N1	15-JUN-2010 12:47:21	Bright	51.000	137	22Lam Sgr	2.8240	4400.0	102	43350	No
160	GOM_NL__2PRFIN20100615_125121_000000402090_00210_43350_4783.N1	15-JUN-2010 12:51:21	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43350	No

161	GOM_NL__2PRFIN20100615_125757_000000472090_00210_43350_4784.N1	15-JUN-2010 12:57:57	Bright	47.000	126	60Bet Oph	2.7700	4250.0	94	43350	No
162	GOM_NL__2PRFIN20100615_130029_000000462090_00210_43350_4785.N1	15-JUN-2010 13:00:29	Bright	45.500	59	55Alp Oph	2.0800	8900.0	91	43350	No
163	GOM_NL__2PRFIN20100615_130226_000000372090_00210_43350_4786.N1	15-JUN-2010 13:02:26	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43350	No
164	GOM_NL__2PRFIN20100615_130529_000000552090_00210_43350_4787.N1	15-JUN-2010 13:05:29	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	43350	No
165	GOM_NL__2PRFIN20100615_131219_000000422090_00210_43350_4788.N1	15-JUN-2010 13:12:19	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43350	No
166	GOM_NL__2PRFIN20100615_131351_000000382090_00210_43350_4789.N1	15-JUN-2010 13:13:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	43350	No
167	GOM_NL__2PRFIN20100615_132246_000000482090_00210_43350_4790.N1	15-JUN-2010 13:22:46	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43350	No
168	GOM_NL__2PRFIN20100615_132909_000000642090_00210_43350_4791.N1	15-JUN-2010 13:29:09	Bright	63.500	74	11Bet Cas	2.2680	6600.0	127	43350	No
169	GOM_NL__2PRFIN20100615_133031_000000432090_00210_43350_4792.N1	15-JUN-2010 13:30:31	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	43350	No
170	GOM_NL__2PRFIN20100615_133538_000000412090_00210_43350_4793.N1	15-JUN-2010 13:35:38	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43350	No
171	GOM_NL__2PRFIN20100615_133759_000000552090_00210_43350_4794.N1	15-JUN-2010 13:37:59	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43350	No
172	GOM_NL__2PRFIN20100615_134127_000000492090_00210_43350_4795.N1	15-JUN-2010 13:41:27	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43350	No
173	GOM_NL__2PRFIN20100615_135704_000000612090_00210_43350_4796.N1	15-JUN-2010 13:57:04	Dark	61.000	52	16Bet Cet	2.0370	4500.0	122	43350	No
174	GOM_NL__2PRFIN20100615_140319_000000522090_00210_43350_4797.N1	15-JUN-2010 14:03:19	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43350	No
175	GOM_NL__2PRFIN20100615_140931_000000502090_00211_43351_4804.N1	15-JUN-2010 14:09:31	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43351	No
176	GOM_NL__2PRFIN20100615_141133_000000472090_00211_43351_4805.N1	15-JUN-2010 14:11:33	Dark	46.500	31	Alp Gru	1.7340	15200.	93	43351	No
177	GOM_NL__2PRFIN20100615_141326_000000492090_00211_43351_4806.N1	15-JUN-2010 14:13:26	Straylight	49.000	172	Gam Gru	3.0030	13100.	98	43351	No
178	GOM_NL__2PRFIN20100615_141526_000000452090_00211_43351_4807.N1	15-JUN-2010 14:15:26	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	43351	No
179	GOM_NL__2PRFIN20100615_142507_000000482090_00211_43351_4808.N1	15-JUN-2010 14:25:07	Twilight	47.500	38	20Eps Sgr	1.8360	11000.	95	43351	No
180	GOM_NL__2PRFIN20100615_142637_000000522090_00211_43351_4809.N1	15-JUN-2010 14:26:37	Twilight	51.500	116	19Del Sgr	2.7000	4100.0	103	43351	No
181	GOM_NL__2PRFIN20100615_142757_000000532090_00211_43351_4810.N1	15-JUN-2010 14:27:57	Bright	52.500	137	22Lam Sgr	2.8240	4400.0	105	43351	No
182	GOM_NL__2PRFIN20100615_143157_000000402090_00211_43351_4811.N1	15-JUN-2010 14:31:57	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	43351	No
183	GOM_NL__2PRFIN20100615_143833_000000442090_00211_43351_4812.N1	15-JUN-2010 14:38:33	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43351	No
184	GOM_NL__2PRFIN20100615_144105_000000422090_00211_43351_4813.N1	15-JUN-2010 14:41:05	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	43351	No
185	GOM_NL__2PRFIN20100615_144302_000000412090_00211_43351_4814.N1	15-JUN-2010 14:43:02	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	43351	No
186	GOM_NL__2PRFIN20100615_144605_000000382090_00211_43351_4815.N1	15-JUN-2010 14:46:05	Bright	37.500	133	40Zet Her	2.8070	6000.0	75	43351	No
187	GOM_NL__2PRFIN20100615_145255_000000432090_00211_43351_4816.N1	15-JUN-2010 14:52:55	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43351	No
188	GOM_NL__2PRFIN20100615_145426_000000412090_00211_43351_4817.N1	15-JUN-2010 14:54:26	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	43351	No
189	GOM_NL__2PRFIN20100615_150322_000000482090_00211_43351_4818.N1	15-JUN-2010 15:03:22	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	43351	No
190	GOM_NL__2PRFIN20100615_150944_000000482090_00211_43351_4819.N1	15-JUN-2010 15:09:44	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	43351	No
191	GOM_NL__2PRFIN20100615_151107_000000462090_00211_43351_4820.N1	15-JUN-2010 15:11:07	Bright	45.500	68	18Alp Cas	2.2250	4500.0	91	43351	No
192	GOM_NL__2PRFIN20100615_151614_000000562090_00211_43351_4821.N1	15-JUN-2010 15:16:14	Bright	56.000	73	57Gam1And	2.2600	13100.	112	43351	No
193	GOM_NL__2PRFIN20100615_151835_000000532090_00211_43351_4822.N1	15-JUN-2010 15:18:35	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	43351	No
194	GOM_NL__2PRFIN20100615_152204_000000472090_00211_43351_4823.N1	15-JUN-2010 15:22:04	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43351	No
195	GOM_NL__2PRFIN20100615_153741_000000552090_00211_43351_4824.N1	15-JUN-2010 15:37:41	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43351	No
196	GOM_NL__2PRFIN20100615_154355_000000432090_00211_43351_4825.N1	15-JUN-2010 15:43:55	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	43351	No
197	GOM_NL__2PRFIN20100615_155007_000000502090_00212_43352_4812.N1	15-JUN-2010 15:50:07	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43352	No
198	GOM_NL__2PRFIN20100615_155210_000000492090_00212_43352_4813.N1	15-JUN-2010 15:52:10	Dark	48.500	31	Alp Gru	1.7340	15200.	97	43352	No
199	GOM_NL__2PRFIN20100615_155404_000000482090_00212_43352_4814.N1	15-JUN-2010 15:54:04	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43352	No
200	GOM_NL__2PRFIN20100615_155603_000000432090_00212_43352_4815.N1	15-JUN-2010 15:56:03	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	43352	No
201	GOM_NL__2PRFIN20100615_160543_000000492090_00212_43352_4816.N1	15-JUN-2010 16:05:43	Twilight	49.000	38	20Eps Sgr	1.8360	11000.	98	43352	No
202	GOM_NL__2PRFIN20100615_160714_000000512090_00212_43352_4817.N1	15-JUN-2010 16:07:14	Twilight	50.500	116	19Del Sgr	2.7000	4100.0	101	43352	No
203	GOM_NL__2PRFIN20100615_160834_000000472090_00212_43352_4818.N1	15-JUN-2010 16:08:34	Bright	46.500	137	22Lam Sgr	2.8240	4400.0	93	43352	No
204	GOM_NL__2PRFIN20100615_161233_000000402090_00212_43352_4819.N1	15-JUN-2010 16:12:33	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43352	No
205	GOM_NL__2PRFIN20100615_161909_000000442090_00212_43352_4820.N1	15-JUN-2010 16:19:09	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	43352	No
206	GOM_NL__2PRFIN20100615_162141_000000442090_00212_43352_4821.N1	15-JUN-2010 16:21:41	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43352	No
207	GOM_NL__2PRFIN20100615_162338_000000392090_00212_43352_4822.N1	15-JUN-2010 16:23:38	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	43352	No
208	GOM_NL__2PRFIN20100615_162640_000000402090_00212_43352_4823.N1	15-JUN-2010 16:26:40	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	43352	No
209	GOM_NL__2PRFIN20100615_163330_000000412090_00212_43352_4824.N1	15-JUN-2010 16:33:30	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43352	No
210	GOM_NL__2PRFIN20100615_163502_000000372090_00212_43352_4825.N1	15-JUN-2010 16:35:02	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	43352	No
211	GOM_NL__2PRFIN20100615_164357_000000492090_00212_43352_4826.N1	15-JUN-2010 16:43:57	Bright	49.000	89	5Alp Cep	2.4510	8000.0	98	43352	No
212	GOM_NL__2PRFIN20100615_165020_000000492090_00212_43352_4827.N1	15-JUN-2010 16:50:20	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	43352	No
213	GOM_NL__2PRFIN20100615_165143_000000432090_00212_43352_4828.N1	15-JUN-2010 16:51:43	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	43352	No
214	GOM_NL__2PRFIN20100615_165650_000000412090_00212_43352_4829.N1	15-JUN-2010 16:56:50	Bright	40.500	73	57Gam1And	2.2600	13100.	81	43352	No
215	GOM_NL__2PRFIN20100615_165911_000000552090_00212_43352_4830.N1	15-JUN-2010 16:59:11	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	43352	No
216	GOM_NL__2PRFIN20100615_170240_000000462090_00212_43352_4831.N1	15-JUN-2010 17:02:40	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	43352	No
217	GOM_NL__2PRFIN20100615_171818_000000532090_00212_43352_4832.N1	15-JUN-2010 17:18:18	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	43352	No
218	GOM_NL__2PRFIN20100615_172432_000000502090_00212_43352_4833.N1	15-JUN-2010 17:24:32	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	43352	No
219	GOM_NL__2PRFIN20100615_173044_000000502090_00213_43353_4820.N1	15-JUN-2010 17:30:44	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	43353	No

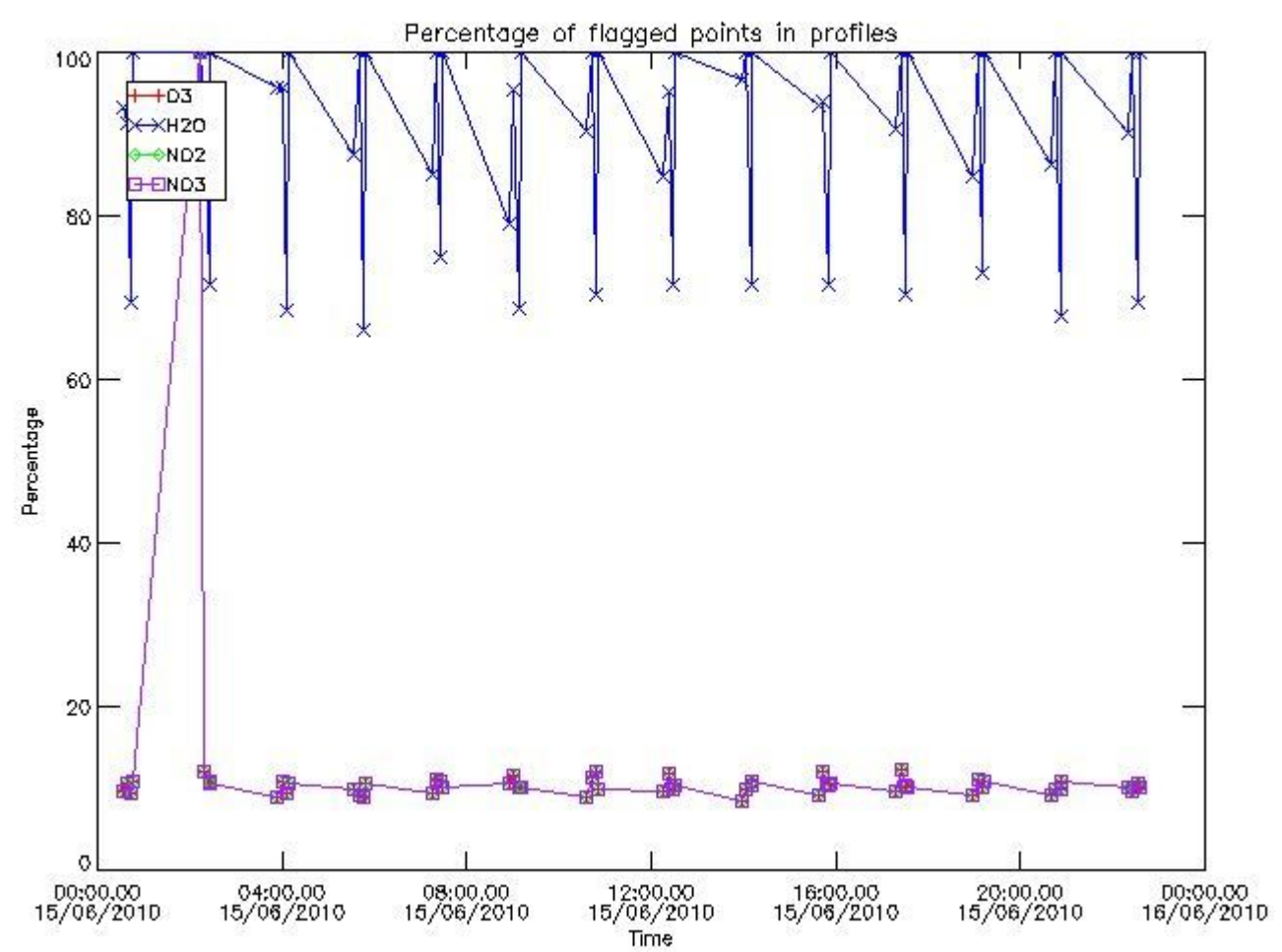
220	GOM_NL__2PRFIN20100615_173247_000000512090_00213_43353_4821.N1	15-JUN-2010 17:32:47	Dark	50.500	31	Alp Gru	1.7340	15200.	101	43353	No
221	GOM_NL__2PRFIN20100615_173441_000000482090_00213_43353_4822.N1	15-JUN-2010 17:34:41	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43353	No
222	GOM_NL__2PRFIN20100615_173640_000000432090_00213_43353_4823.N1	15-JUN-2010 17:36:40	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	43353	No
223	GOM_NL__2PRFIN20100615_174620_000000472090_00213_43353_4824.N1	15-JUN-2010 17:46:20	Tw_i_and_stray	46.500	38	20Eps Sgr	1.8360	11000.	93	43353	No
224	GOM_NL__2PRFIN20100615_174750_000000502090_00213_43353_4825.N1	15-JUN-2010 17:47:50	Tw_i_and_stray	49.500	116	19Del Sgr	2.7000	4100.0	99	43353	No
225	GOM_NL__2PRFIN20100615_174910_000000502090_00213_43353_4826.N1	15-JUN-2010 17:49:10	Bright	49.500	137	22Lam Sgr	2.8240	4400.0	99	43353	No
226	GOM_NL__2PRFIN20100615_175309_000000392090_00213_43353_4827.N1	15-JUN-2010 17:53:09	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	43353	No
227	GOM_NL__2PRFIN20100615_175945_000000452090_00213_43353_4828.N1	15-JUN-2010 17:59:45	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43353	No
228	GOM_NL__2PRFIN20100615_180216_000000442090_00213_43353_4829.N1	15-JUN-2010 18:02:16	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43353	No
229	GOM_NL__2PRFIN20100615_180414_000000402090_00213_43353_4830.N1	15-JUN-2010 18:04:14	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	43353	No
230	GOM_NL__2PRFIN20100615_180716_000000402090_00213_43353_4831.N1	15-JUN-2010 18:07:16	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	43353	No
231	GOM_NL__2PRFIN20100615_181406_000000402090_00213_43353_4832.N1	15-JUN-2010 18:14:06	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	43353	No
232	GOM_NL__2PRFIN20100615_181538_000000442090_00213_43353_4833.N1	15-JUN-2010 18:15:38	Bright	44.000	119	14Eta Dra	2.7270	4700.0	88	43353	No
233	GOM_NL__2PRFIN20100615_182432_000000492090_00213_43353_4834.N1	15-JUN-2010 18:24:32	Bright	48.500	89	5Alp Cep	2.4510	8000.0	97	43353	No
234	GOM_NL__2PRFIN20100615_183056_000000452090_00213_43353_4835.N1	15-JUN-2010 18:30:56	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43353	No
235	GOM_NL__2PRFIN20100615_183218_000000622090_00213_43353_4836.N1	15-JUN-2010 18:32:18	Bright	62.000	68	18Alp Cas	2.2250	4500.0	124	43353	No
236	GOM_NL__2PRFIN20100615_183726_000000422090_00213_43353_4837.N1	15-JUN-2010 18:37:26	Bright	41.500	73	57Gam1And	2.2600	13100.	83	43353	No
237	GOM_NL__2PRFIN20100615_183947_000000552090_00213_43353_4838.N1	15-JUN-2010 18:39:47	Tw_i_and_stray	54.500	53	43Bet And	2.0480	3300.0	109	43353	No
238	GOM_NL__2PRFIN20100615_184316_000000472090_00213_43353_4839.N1	15-JUN-2010 18:43:16	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	43353	No
239	GOM_NL__2PRFIN20100615_185855_000000562090_00213_43353_4840.N1	15-JUN-2010 18:58:55	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	43353	No
240	GOM_NL__2PRFIN20100615_190509_000000552090_00213_43353_4841.N1	15-JUN-2010 19:05:09	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43353	No
241	GOM_NL__2PRFIN20100615_191121_000000512090_00214_43354_4828.N1	15-JUN-2010 19:11:21	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	43354	No
242	GOM_NL__2PRFIN20100615_191324_000000482090_00214_43354_4829.N1	15-JUN-2010 19:13:24	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43354	No
243	GOM_NL__2PRFIN20100615_191518_000000472090_00214_43354_4830.N1	15-JUN-2010 19:15:18	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43354	No
244	GOM_NL__2PRFIN20100615_191716_000000422090_00214_43354_4831.N1	15-JUN-2010 19:17:16	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	43354	No
245	GOM_NL__2PRFIN20100615_192656_000000472090_00214_43354_4832.N1	15-JUN-2010 19:26:56	Tw_i_and_stray	46.500	38	20Eps Sgr	1.8360	11000.	93	43354	No
246	GOM_NL__2PRFIN20100615_192826_000000502090_00214_43354_4833.N1	15-JUN-2010 19:28:26	Tw_i_and_stray	49.500	116	19Del Sgr	2.7000	4100.0	99	43354	No
247	GOM_NL__2PRFIN20100615_192946_000000512090_00214_43354_4834.N1	15-JUN-2010 19:29:46	Bright	51.000	137	22Lam Sgr	2.8240	4400.0	102	43354	No
248	GOM_NL__2PRFIN20100615_193345_000000412090_00214_43354_4835.N1	15-JUN-2010 19:33:45	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	43354	No
249	GOM_NL__2PRFIN20100615_194021_000000452090_00214_43354_4836.N1	15-JUN-2010 19:40:21	Bright	44.500	126	60Bet Oph	2.7700	4250.0	89	43354	No
250	GOM_NL__2PRFIN20100615_194252_000000432090_00214_43354_4837.N1	15-JUN-2010 19:42:52	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	43354	No
251	GOM_NL__2PRFIN20100615_194449_000000372090_00214_43354_4838.N1	15-JUN-2010 19:44:49	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43354	No
252	GOM_NL__2PRFIN20100615_194752_000000372090_00214_43354_4839.N1	15-JUN-2010 19:47:52	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	43354	No
253	GOM_NL__2PRFIN20100615_195441_000000432090_00214_43354_4840.N1	15-JUN-2010 19:54:41	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	43354	No
254	GOM_NL__2PRFIN20100615_195614_000000372090_00214_43354_4841.N1	15-JUN-2010 19:56:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	43354	No
255	GOM_NL__2PRFIN20100615_200507_000000482090_00214_43354_4842.N1	15-JUN-2010 20:05:07	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43354	No
256	GOM_NL__2PRFIN20100615_201131_000000462090_00214_43354_4843.N1	15-JUN-2010 20:11:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	43354	No
257	GOM_NL__2PRFIN20100615_201254_000000442090_00214_43354_4844.N1	15-JUN-2010 20:12:54	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	43354	No
258	GOM_NL__2PRFIN20100615_201802_000000412090_00214_43354_4845.N1	15-JUN-2010 20:18:02	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43354	No
259	GOM_NL__2PRFIN20100615_202023_000000592090_00214_43354_4846.N1	15-JUN-2010 20:20:23	Tw_i_and_stray	58.500	53	43Bet And	2.0480	3300.0	117	43354	No
260	GOM_NL__2PRFIN20100615_202352_000000492090_00214_43354_4847.N1	15-JUN-2010 20:23:52	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	43354	No
261	GOM_NL__2PRFIN20100615_203932_000000552090_00214_43354_4848.N1	15-JUN-2010 20:39:32	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	43354	No
262	GOM_NL__2PRFIN20100615_204546_000000522090_00214_43354_4849.N1	15-JUN-2010 20:45:46	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	43354	No
263	GOM_NL__2PRFIN20100615_205158_000000522090_00215_43355_4840.N1	15-JUN-2010 20:51:58	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	43355	No
264	GOM_NL__2PRFIN20100615_205401_000000482090_00215_43355_4841.N1	15-JUN-2010 20:54:01	Dark	47.500	31	Alp Gru	1.7340	15200.	95	43355	No
265	GOM_NL__2PRFIN20100615_205555_000000472090_00215_43355_4842.N1	15-JUN-2010 20:55:55	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43355	No
266	GOM_NL__2PRFIN20100615_205753_000000422090_00215_43355_4843.N1	15-JUN-2010 20:57:53	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43355	No
267	GOM_NL__2PRFIN20100615_210733_000000482090_00215_43355_4844.N1	15-JUN-2010 21:07:33	Tw_i_and_stray	47.500	38	20Eps Sgr	1.8360	11000.	95	43355	No
268	GOM_NL__2PRFIN20100615_210902_000000562090_00215_43355_4845.N1	15-JUN-2010 21:09:02	Tw_i_and_stray	55.500	116	19Del Sgr	2.7000	4100.0	111	43355	No
269	GOM_NL__2PRFIN20100615_211022_000000492090_00215_43355_4846.N1	15-JUN-2010 21:10:22	Bright	48.500	137	22Lam Sgr	2.8240	4400.0	97	43355	No
270	GOM_NL__2PRFIN20100615_211421_000000402090_00215_43355_4847.N1	15-JUN-2010 21:14:21	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	43355	No
271	GOM_NL__2PRFIN20100615_212056_000000442090_00215_43355_4848.N1	15-JUN-2010 21:20:56	Bright	43.500	126	60Bet Oph	2.7700	4250.0	87	43355	No
272	GOM_NL__2PRFIN20100615_212328_000000442090_00215_43355_4849.N1	15-JUN-2010 21:23:28	Bright	44.000	59	55Alp Oph	2.0800	8900.0	88	43355	No
273	GOM_NL__2PRFIN20100615_212525_000000372090_00215_43355_4850.N1	15-JUN-2010 21:25:25	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	43355	No
274	GOM_NL__2PRFIN20100615_212828_000000372090_00215_43355_4851.N1	15-JUN-2010 21:28:28	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	43355	No
275	GOM_NL__2PRFIN20100615_213517_000000422090_00215_43355_4852.N1	15-JUN-2010 21:35:17	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	43355	No
276	GOM_NL__2PRFIN20100615_213650_000000382090_00215_43355_4853.N1	15-JUN-2010 21:36:50	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	43355	No
277	GOM_NL__2PRFIN20100615_214542_000000482090_00215_43355_4854.N1	15-JUN-2010 21:45:42	Bright	48.000	89	5Alp Cep	2.4510	8000.0	96	43355	No
278	GOM_NL__2PRFIN20100615_215207_000000452090_00215_43355_4855.N1	15-JUN-2010 21:52:07	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	43355	No

279	GOM_NL__2PRFIN20100615_215330_000000472090_00215_43355_4856.N1	15-JUN-2010 21:53:30	Bright	47.000	68	18Alp Cas	2.2250	4500.0	94	43355	No
280	GOM_NL__2PRFIN20100615_215837_000000532090_00215_43355_4857.N1	15-JUN-2010 21:58:37	Bright	52.500	73	57Gam1And	2.2600	13100.	105	43355	No
281	GOM_NL__2PRFIN20100615_220059_000000642090_00215_43355_4858.N1	15-JUN-2010 22:00:59	Twilight	64.000	53	43Bet And	2.0480	3300.0	128	43355	No
282	GOM_NL__2PRFIN20100615_220428_000000522090_00215_43355_4859.N1	15-JUN-2010 22:04:28	Twilight	52.000	50	13Alp Ari	2.0070	4250.0	104	43355	No
283	GOM_NL__2PRFIN20100615_222009_000000562090_00215_43355_4860.N1	15-JUN-2010 22:20:09	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	43355	No
284	GOM_NL__2PRFIN20100615_222622_000000532090_00215_43355_4861.N1	15-JUN-2010 22:26:22	Dark	52.500	84	Alp Phe	2.3970	4500.0	105	43355	No
285	GOM_NL__2PRFIN20100615_223235_000000482090_00216_43356_4848.N1	15-JUN-2010 22:32:35	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	43356	No
286	GOM_NL__2PRFIN20100615_223438_000000502090_00216_43356_4849.N1	15-JUN-2010 22:34:38	Dark	50.000	31	Alp Gru	1.7340	15200.	100	43356	No
287	GOM_NL__2PRFIN20100615_223633_000000472090_00216_43356_4850.N1	15-JUN-2010 22:36:33	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43356	No
288	GOM_NL__2PRFIN20100615_223829_000000422090_00216_43356_4851.N1	15-JUN-2010 22:38:29	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	43356	No
289	GOM_NL__2PRFIN20100615_224809_000000482090_00216_43356_4852.N1	15-JUN-2010 22:48:09	Twilight	48.000	38	20Eps Sgr	1.8360	11000.	96	43356	No
290	GOM_NL__2PRFIN20100615_224938_000000502090_00216_43356_4853.N1	15-JUN-2010 22:49:38	Twilight	50.000	116	19Del Sgr	2.7000	4100.0	100	43356	No
291	GOM_NL__2PRFIN20100615_225058_000000532090_00216_43356_4854.N1	15-JUN-2010 22:50:58	Bright	53.000	137	22Lam Sgr	2.8240	4400.0	106	43356	No
292	GOM_NL__2PRFIN20100615_225457_000000412090_00216_43356_4855.N1	15-JUN-2010 22:54:57	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	43356	No
293	GOM_NL__2PRFIN20100615_230132_000000432090_00216_43356_4856.N1	15-JUN-2010 23:01:32	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	43356	No
294	GOM_NL__2PRFIN20100615_230403_000000442090_00216_43356_4857.N1	15-JUN-2010 23:04:03	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	43356	No
295	GOM_NL__2PRFIN20100615_230601_000000382090_00216_43356_4858.N1	15-JUN-2010 23:06:01	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	43356	No
296	GOM_NL__2PRFIN20100615_230903_000000392090_00216_43356_4859.N1	15-JUN-2010 23:09:03	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	43356	No
297	GOM_NL__2PRFIN20100615_231552_000000412090_00216_43356_4860.N1	15-JUN-2010 23:15:52	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	43356	No
298	GOM_NL__2PRFIN20100615_231725_000000392090_00216_43356_4861.N1	15-JUN-2010 23:17:25	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	43356	No
299	GOM_NL__2PRFIN20100615_232617_000000472090_00216_43356_4862.N1	15-JUN-2010 23:26:17	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	43356	No
300	GOM_NL__2PRFIN20100615_233242_000000452090_00216_43356_4863.N1	15-JUN-2010 23:32:42	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	43356	No
301	GOM_NL__2PRFIN20100615_233405_000000452090_00216_43356_4864.N1	15-JUN-2010 23:34:05	Bright	45.000	68	18Alp Cas	2.2250	4500.0	90	43356	No
302	GOM_NL__2PRFIN20100615_233913_000000412090_00216_43356_4865.N1	15-JUN-2010 23:39:13	Bright	41.000	73	57Gam1And	2.2600	13100.	82	43356	No
303	GOM_NL__2PRFIN20100615_234135_000000542090_00216_43356_4866.N1	15-JUN-2010 23:41:35	Twilight	54.000	53	43Bet And	2.0480	3300.0	108	43356	No
304	GOM_NL__2PRFIN20100615_234504_000000482090_00216_43356_4867.N1	15-JUN-2010 23:45:04	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	43356	No

3. Quality information per product

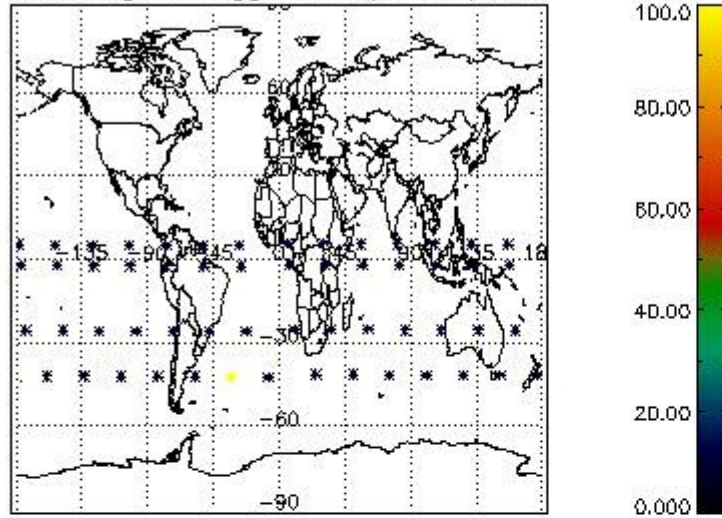
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

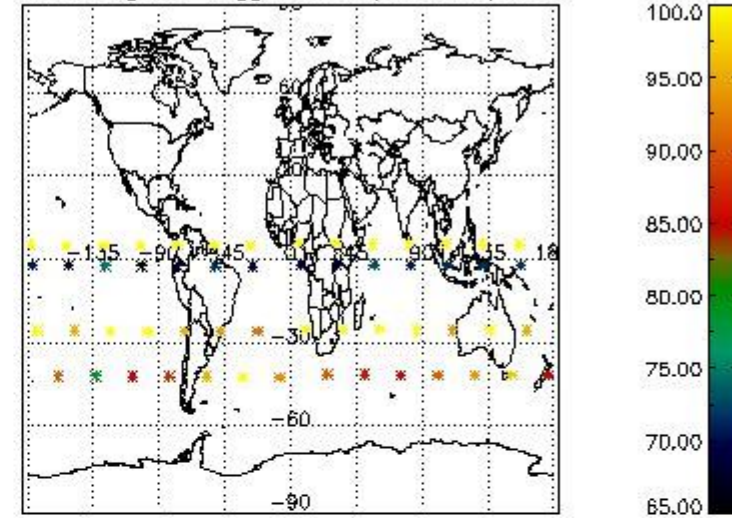


3.2 Plot quality information per product (world map)

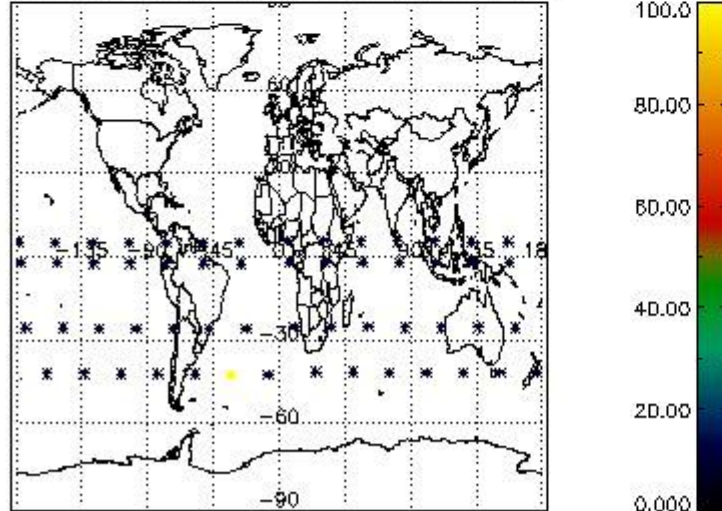
Percentage of flagged data per O3 profile



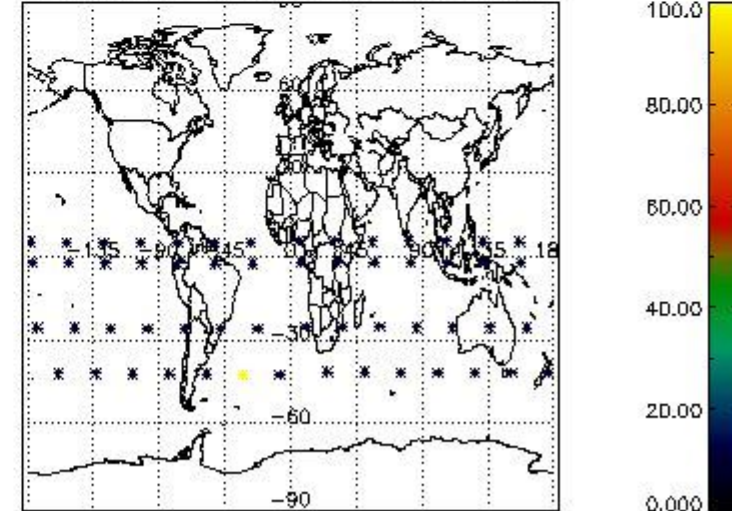
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

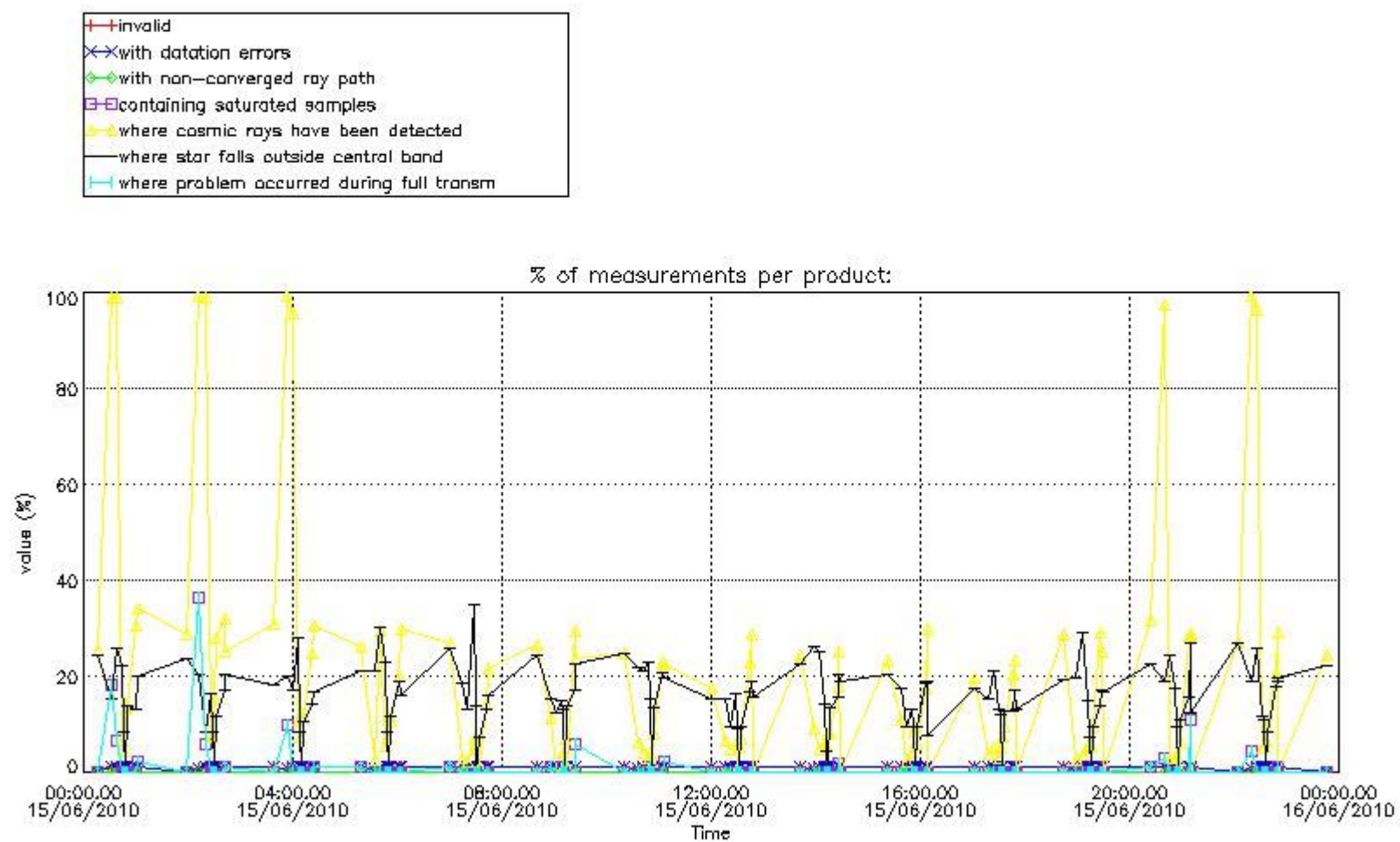


4. Level 1 quality information per product

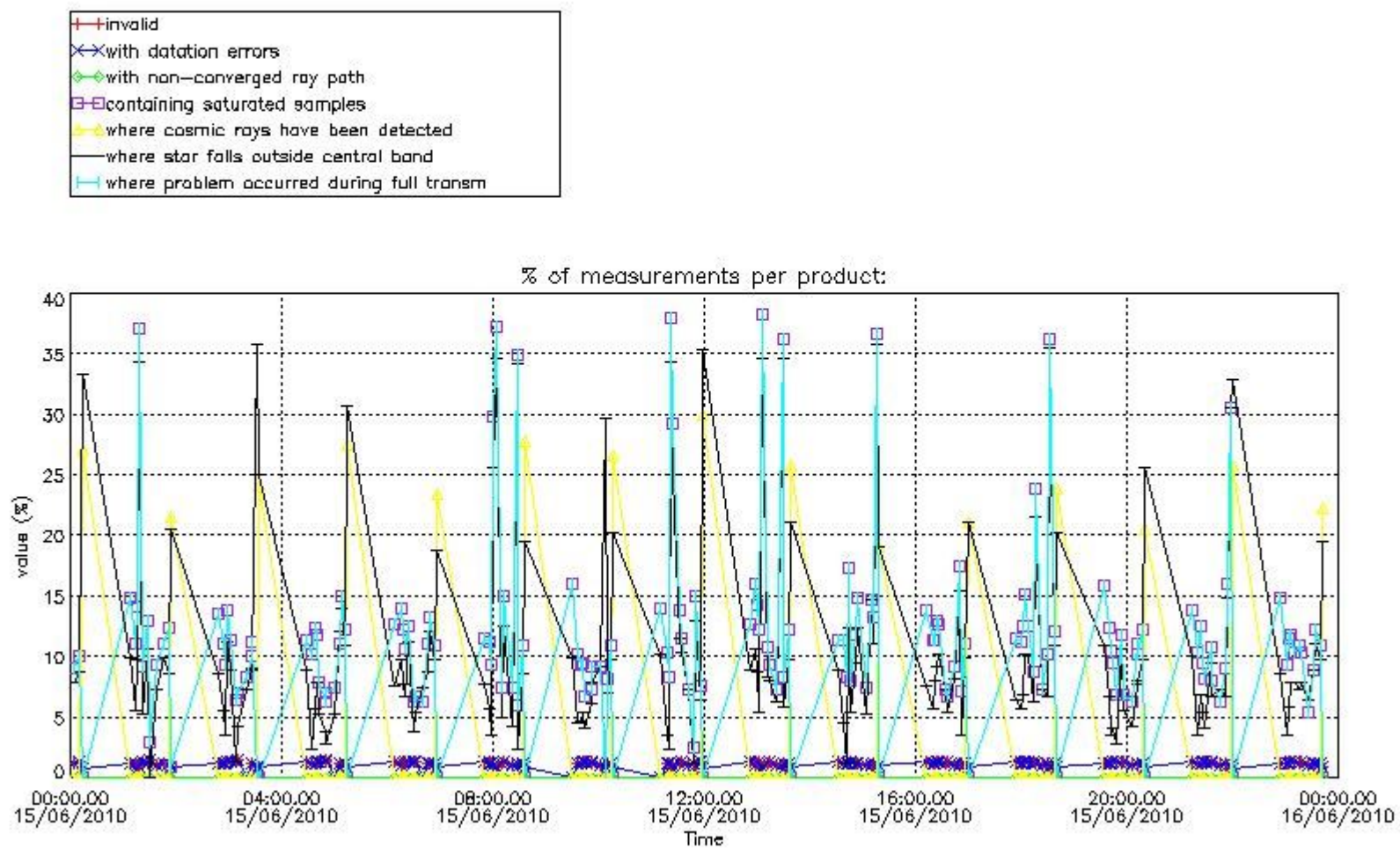
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

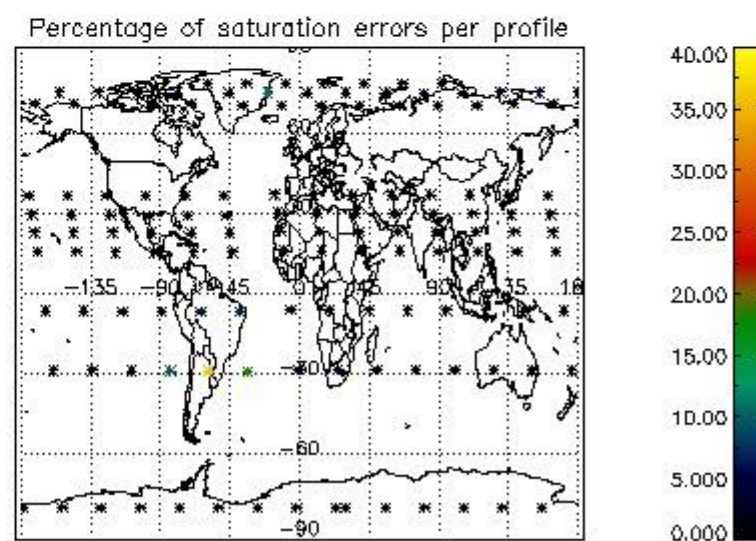
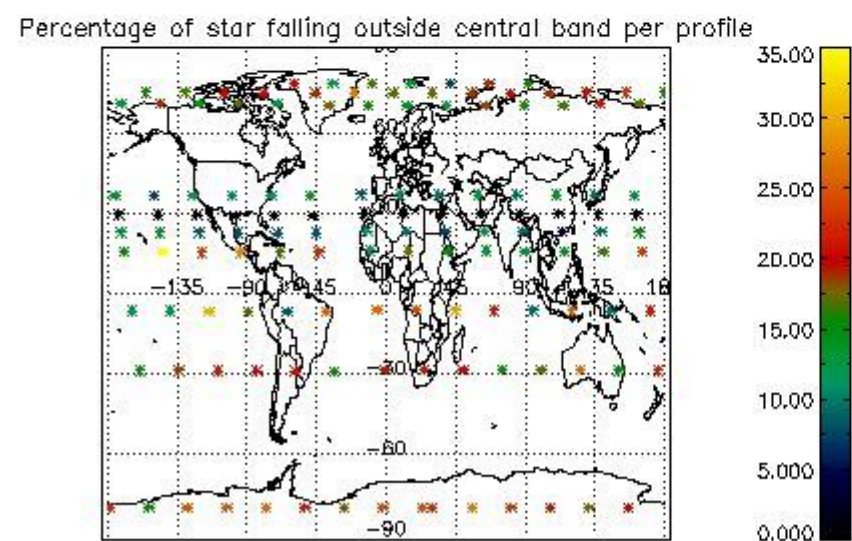
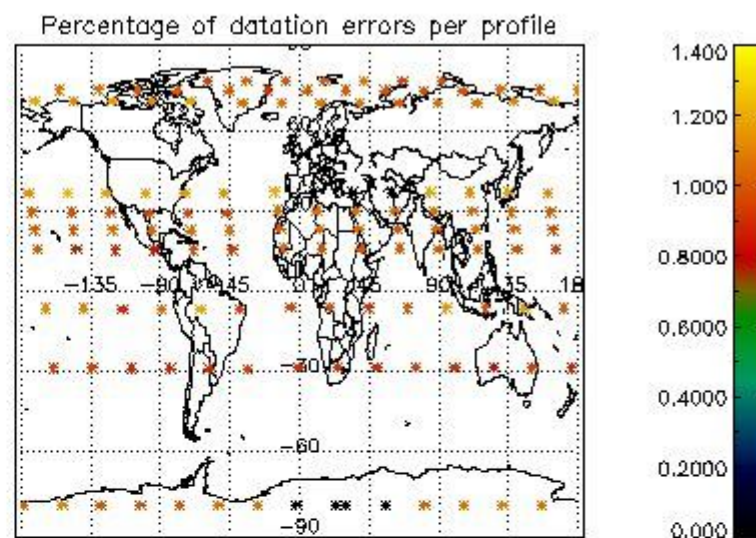
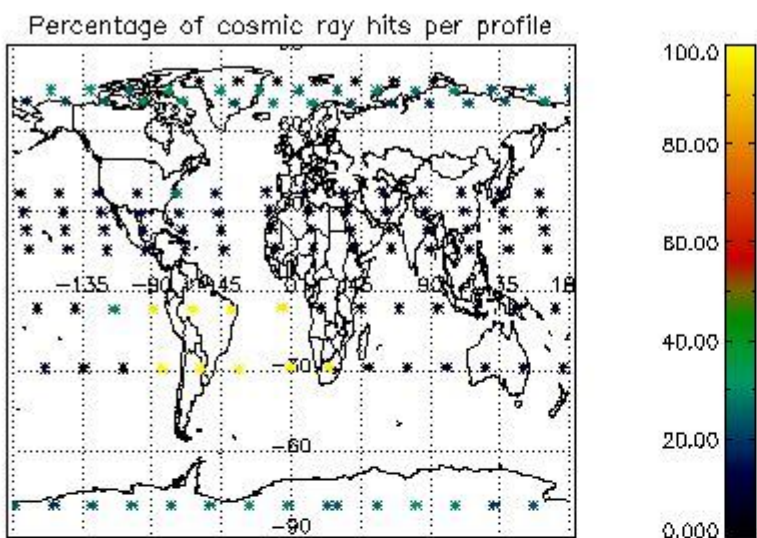


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

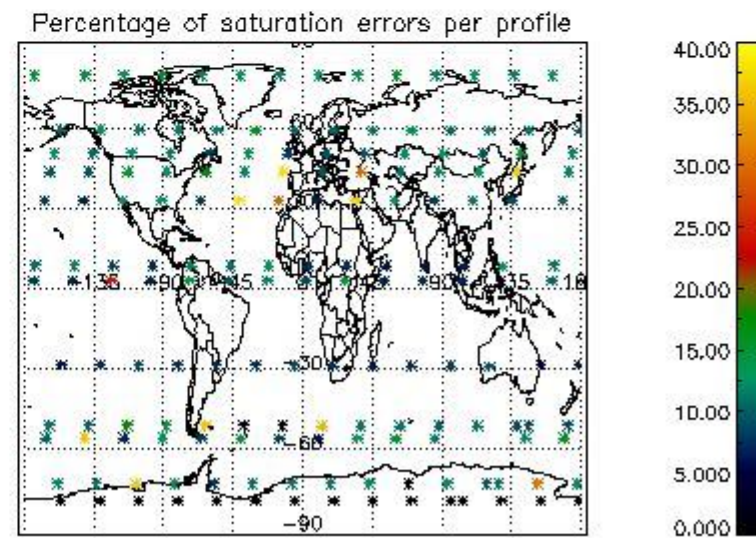
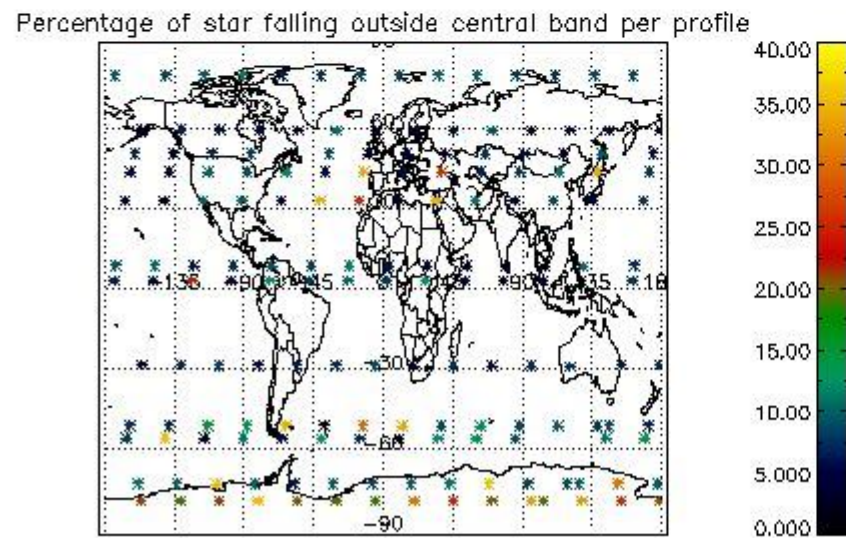
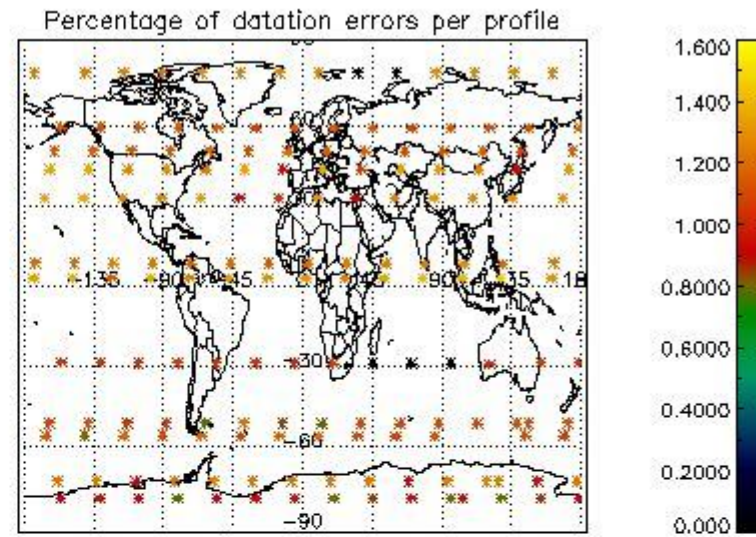
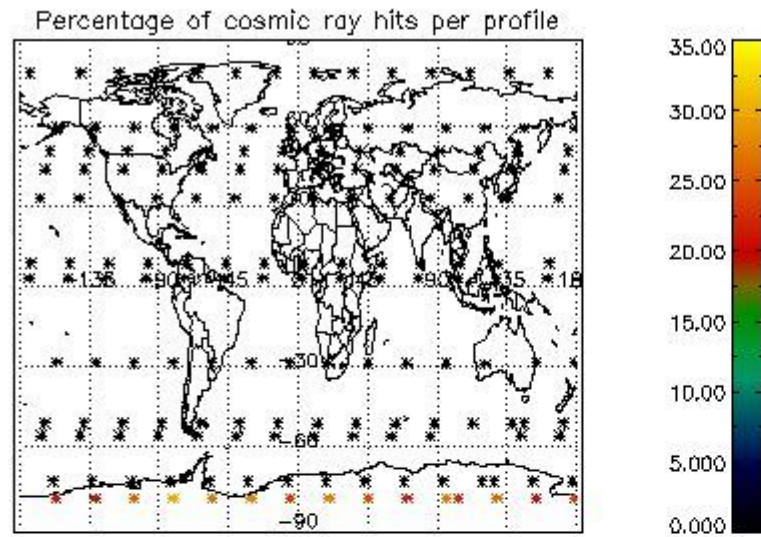


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

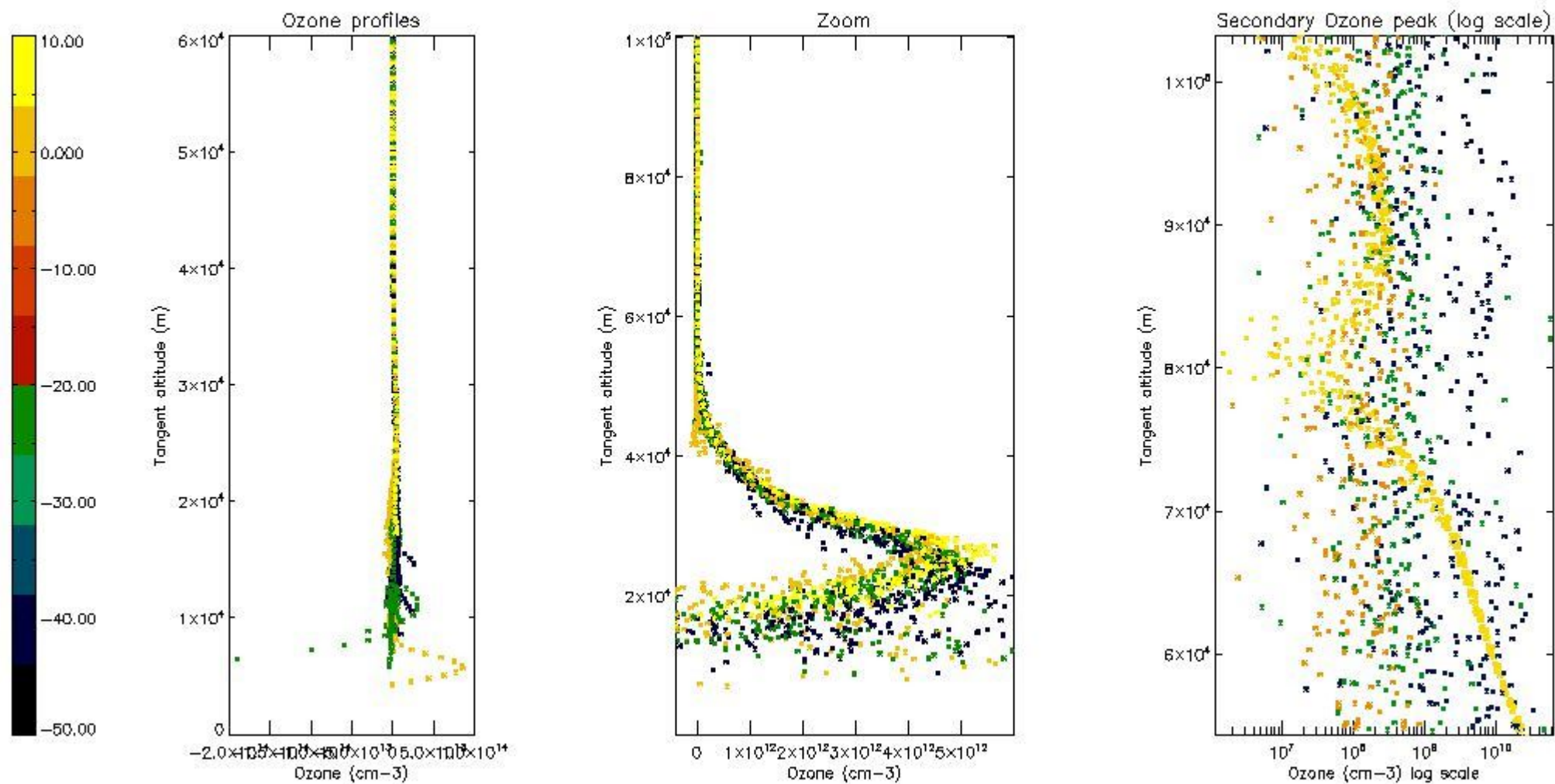
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	4
STD < 5	2

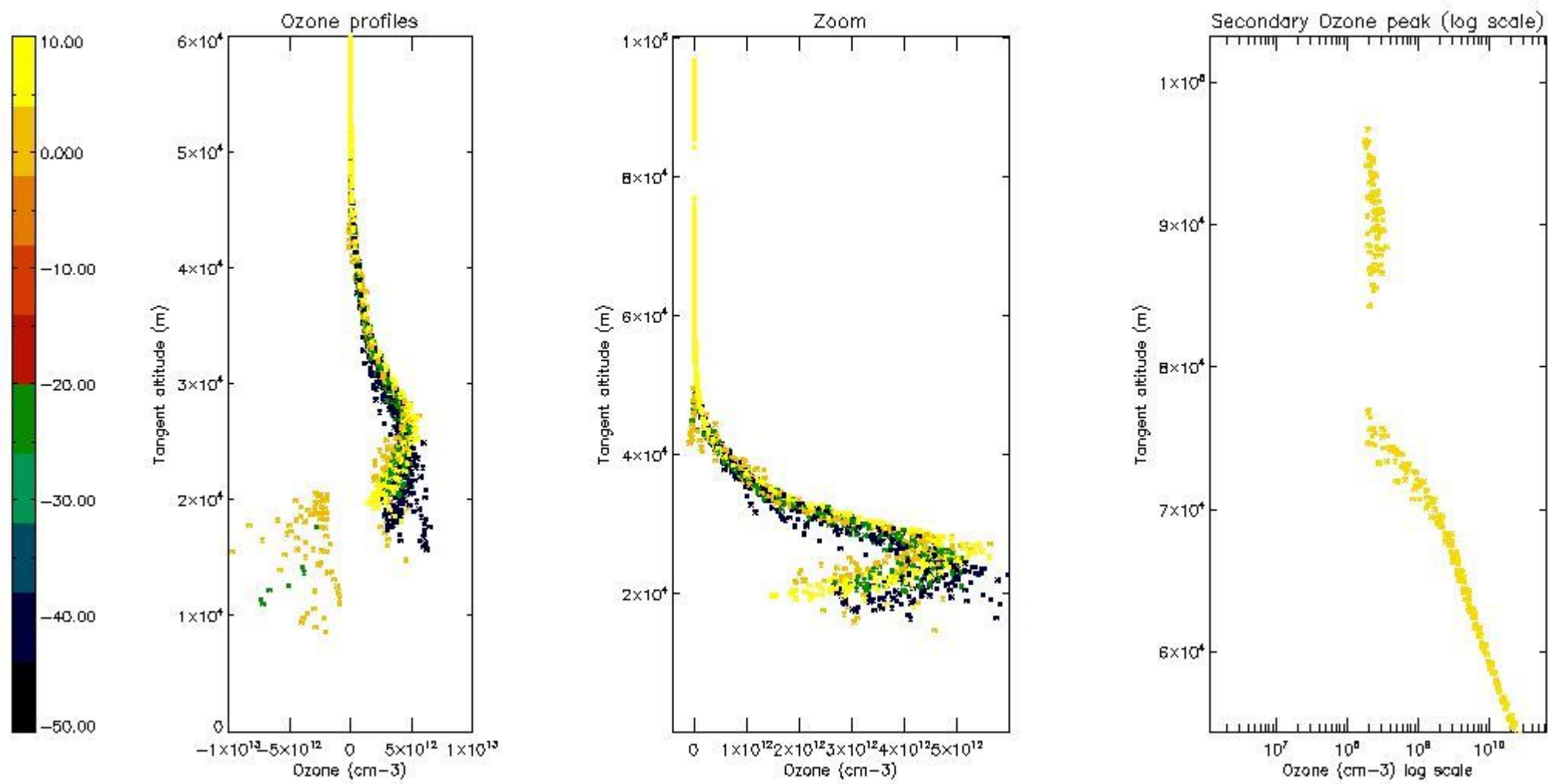
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



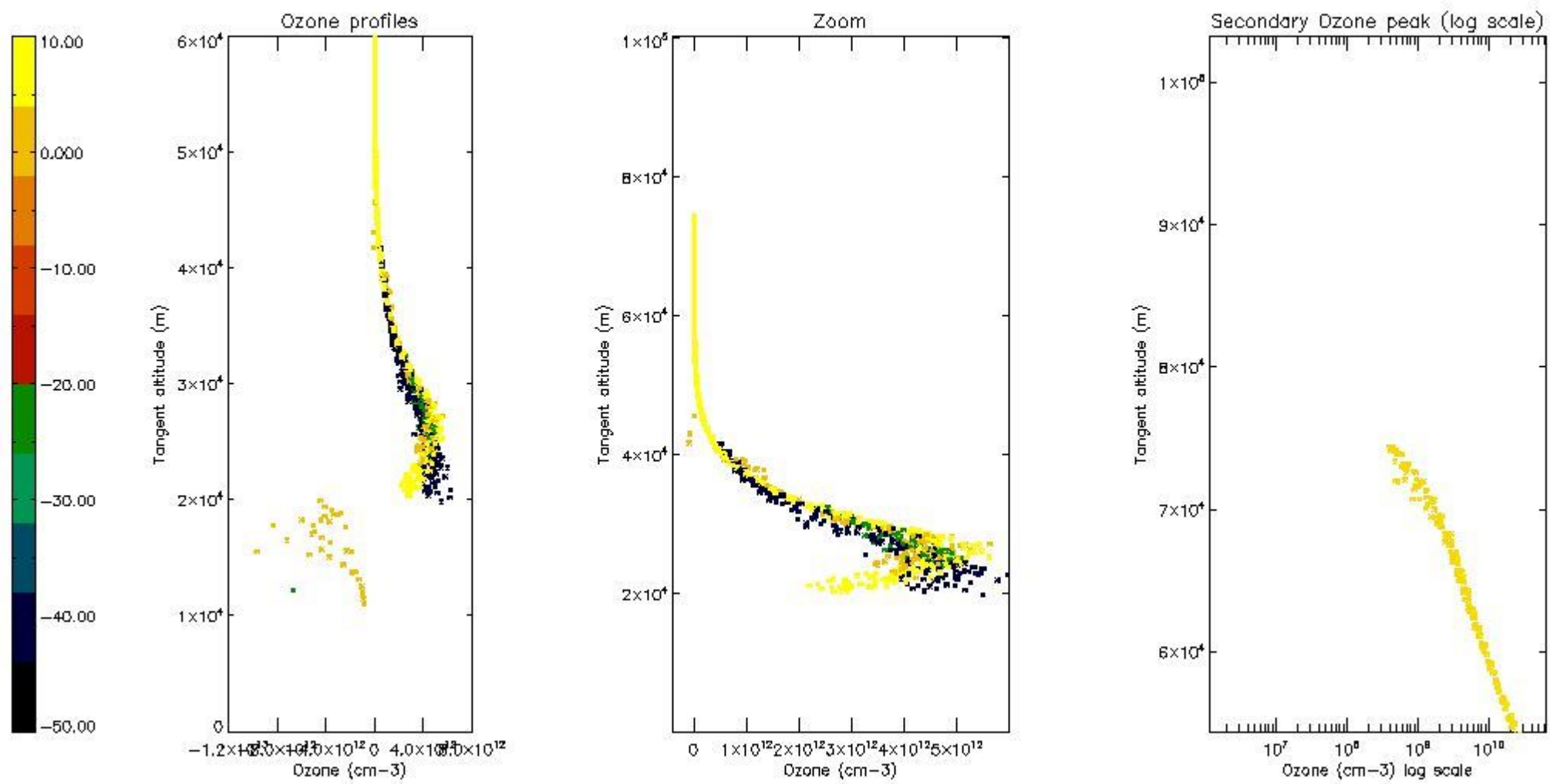
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



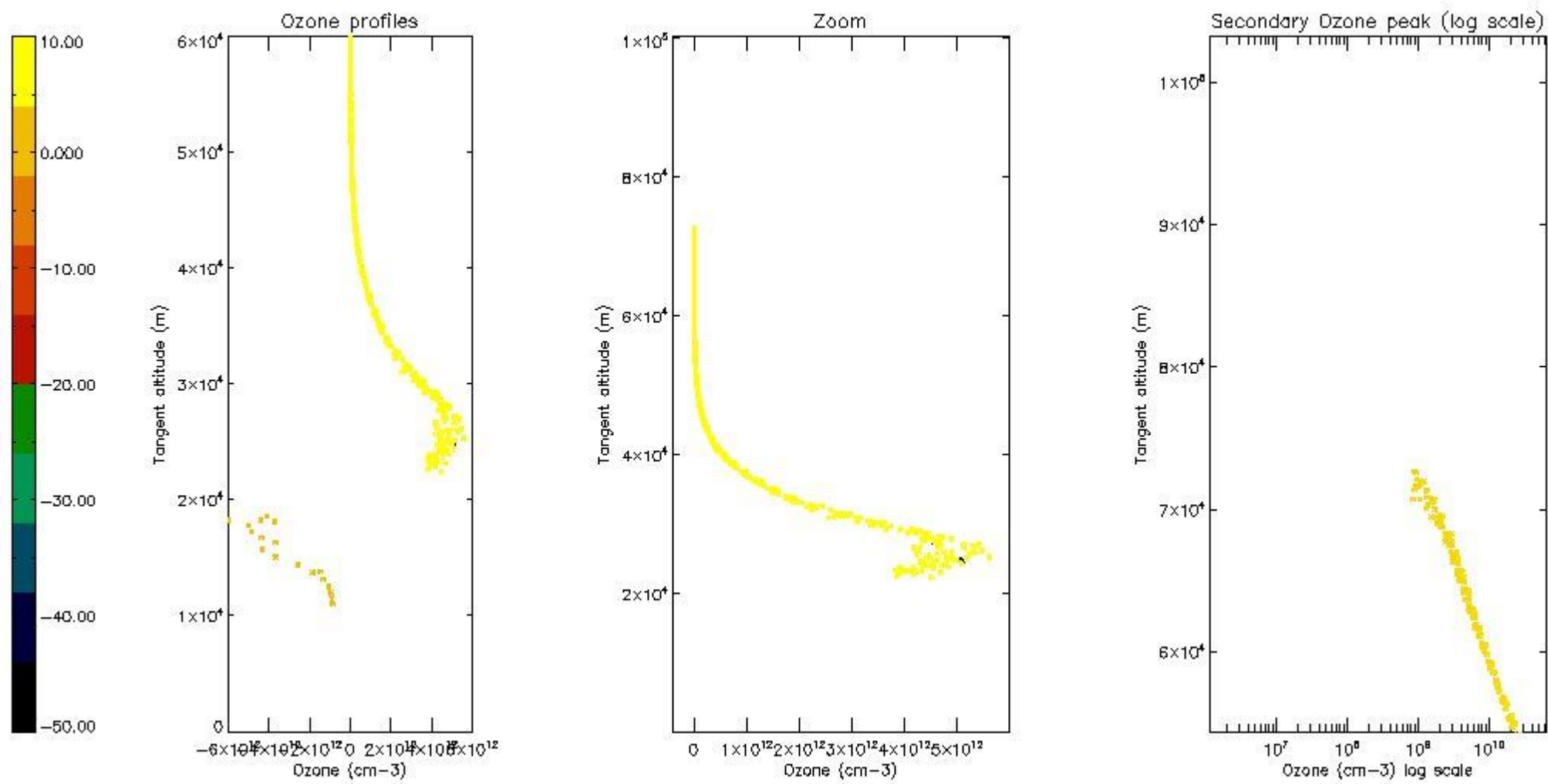
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



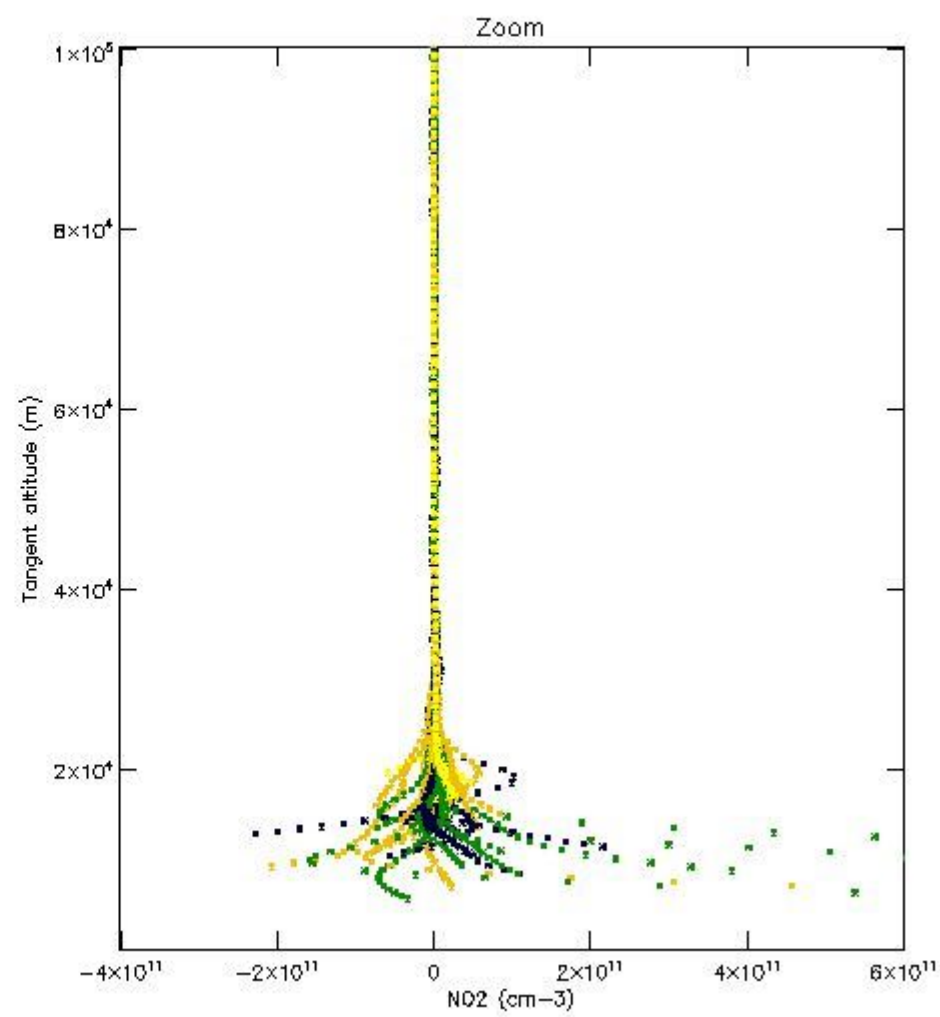
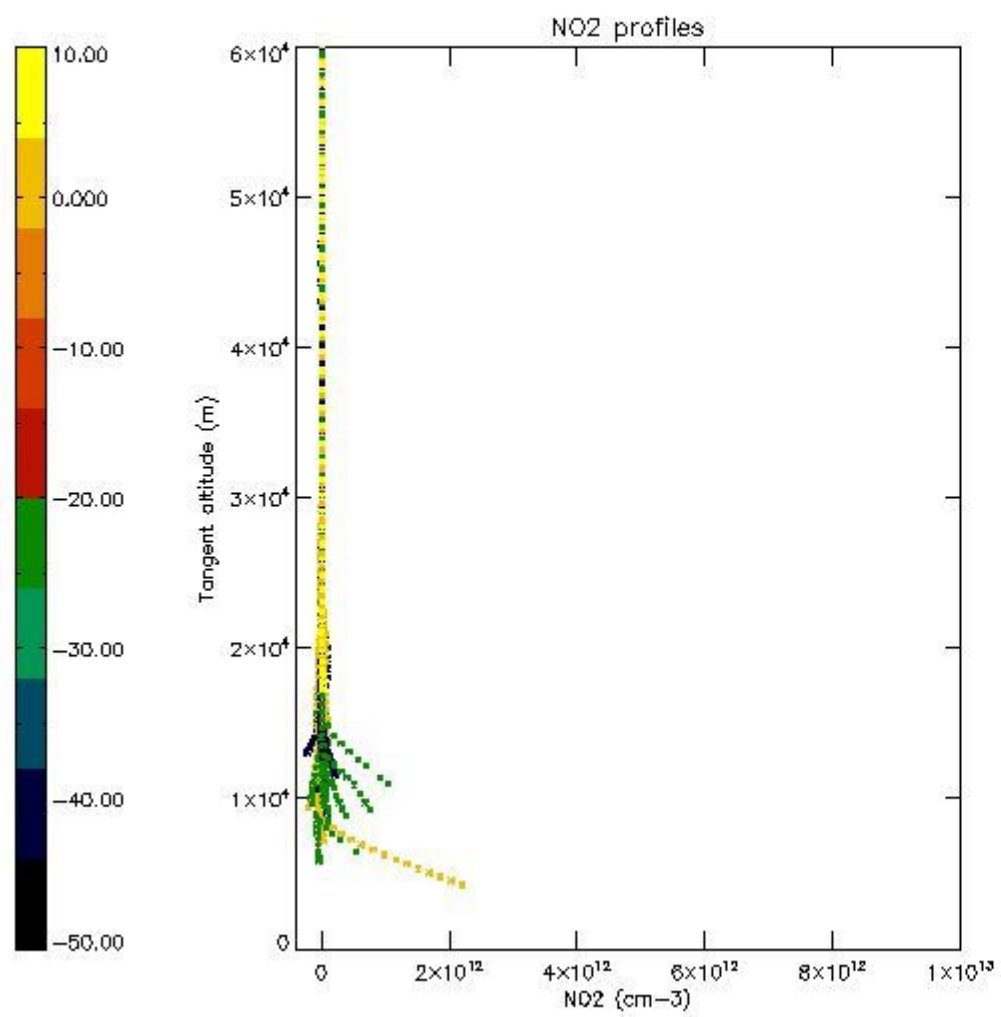
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



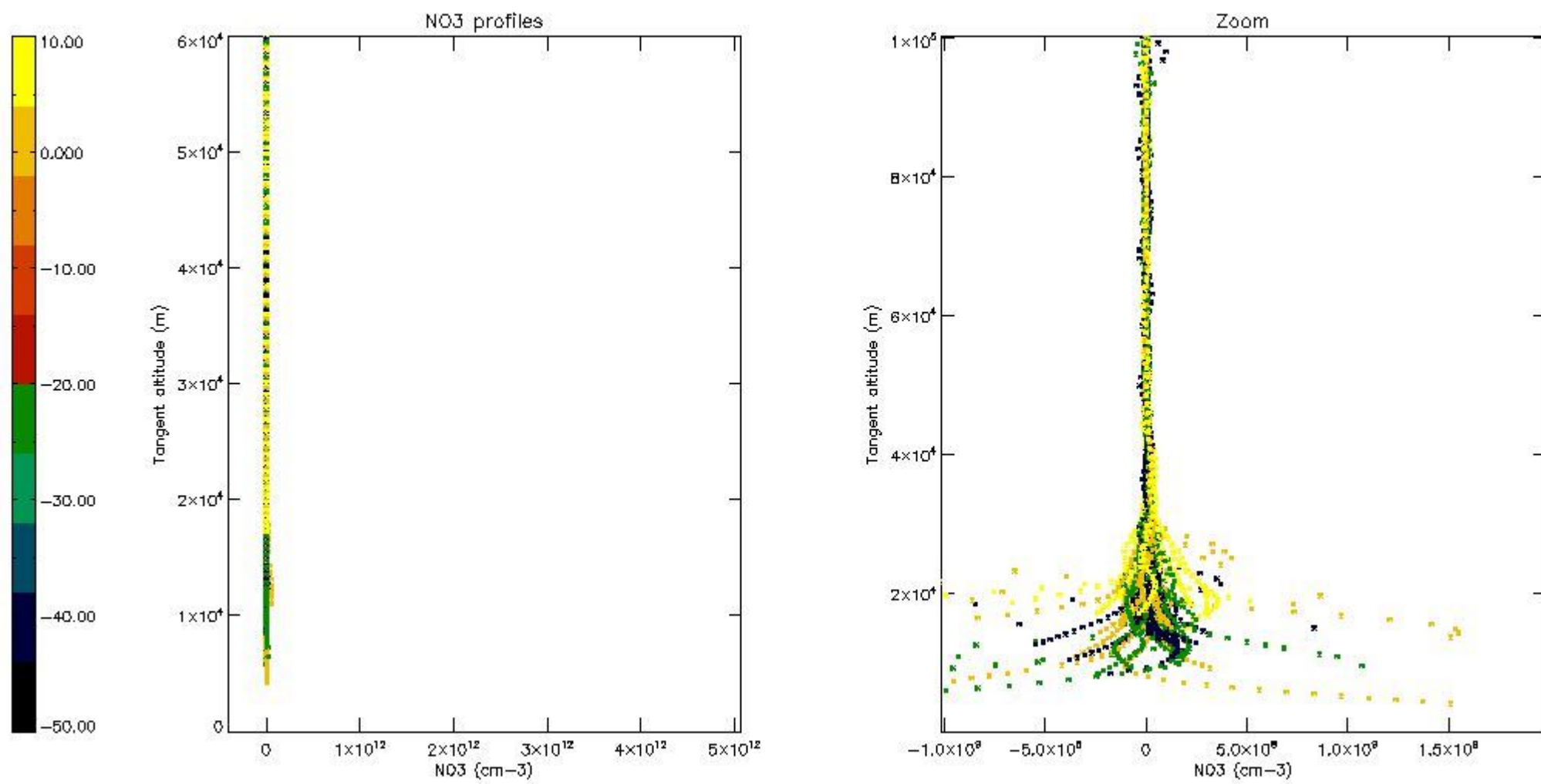
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



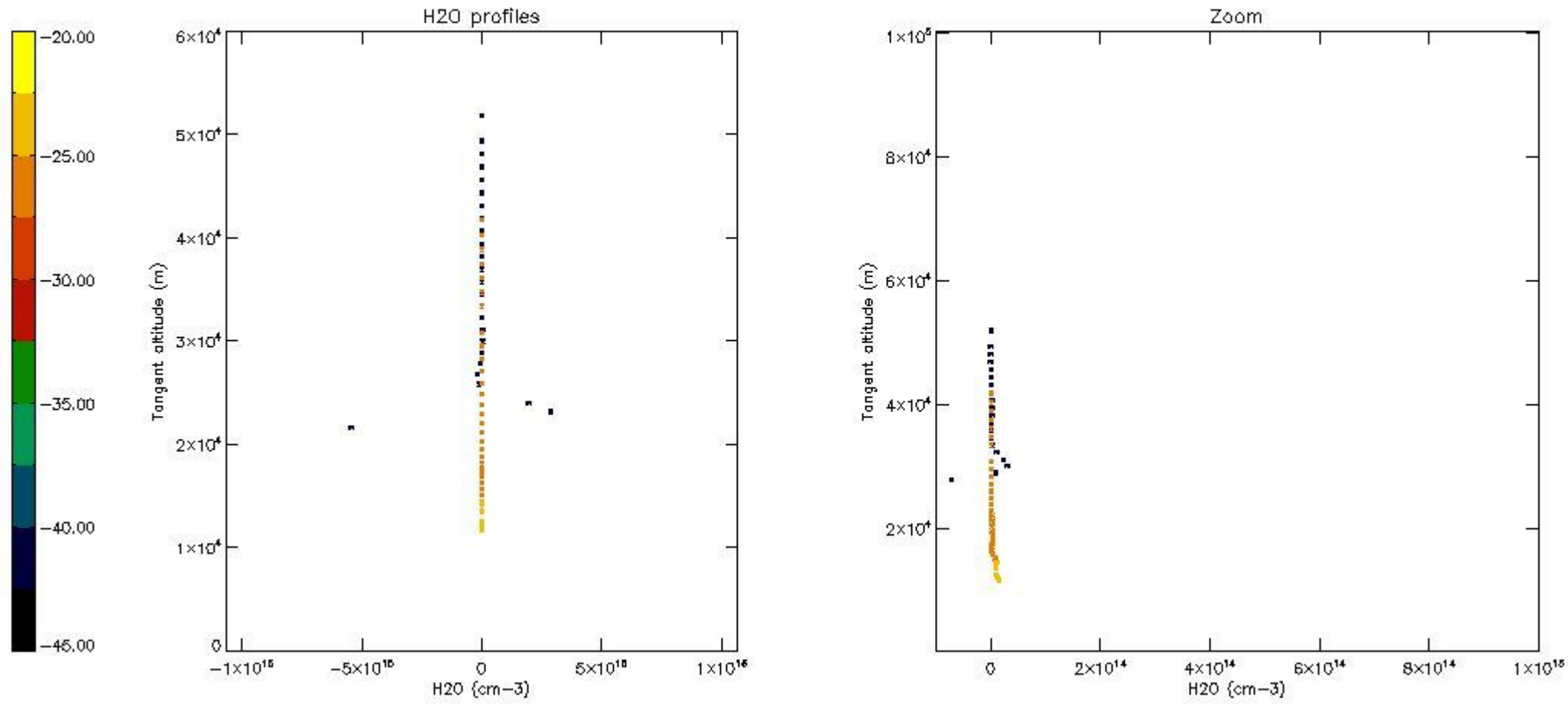
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

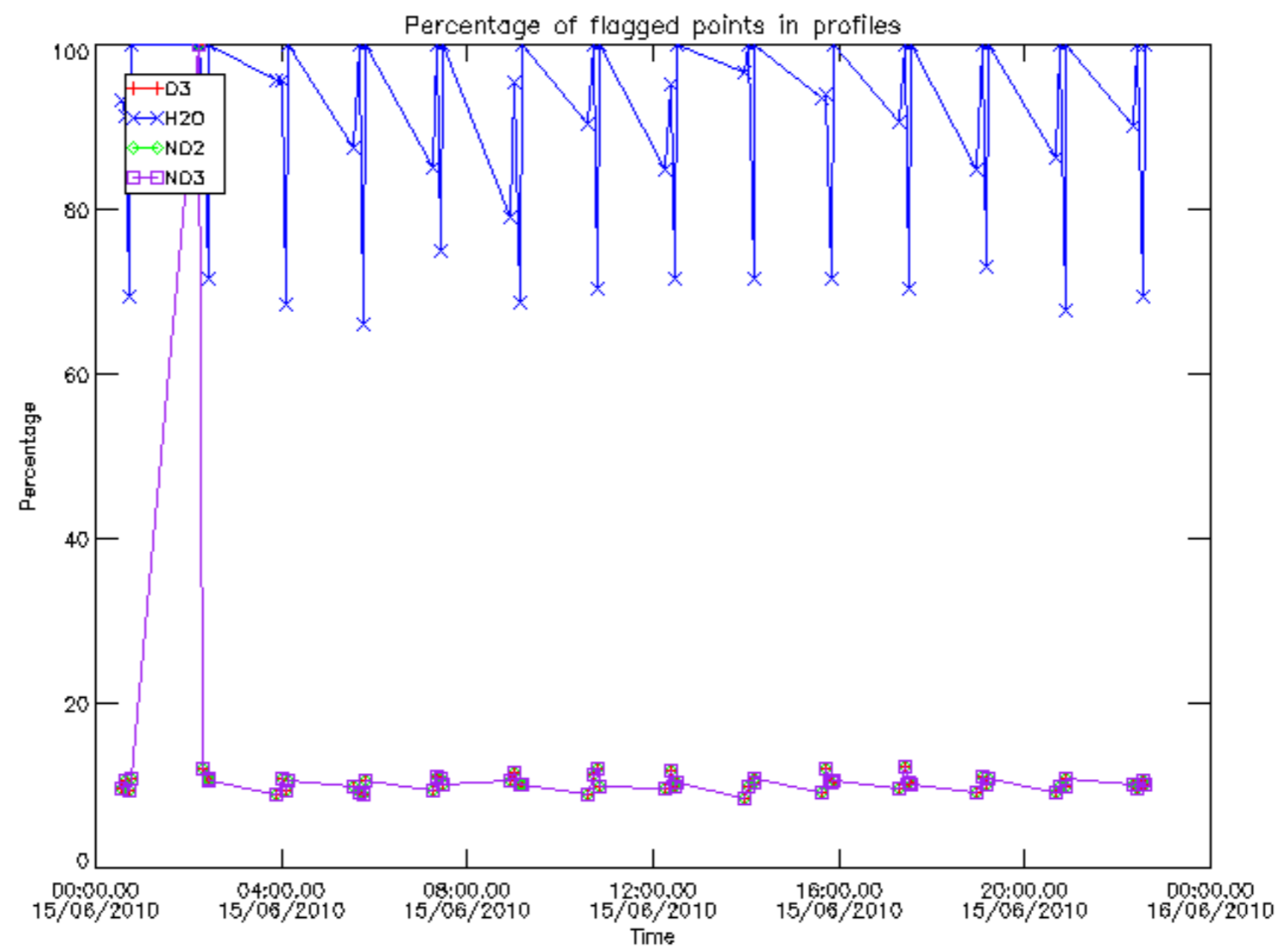
The colorbar represents the latitude.



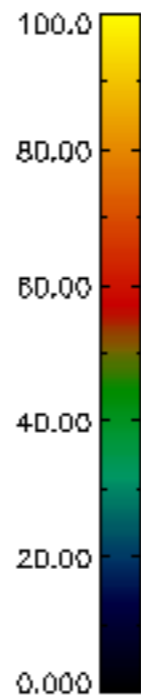
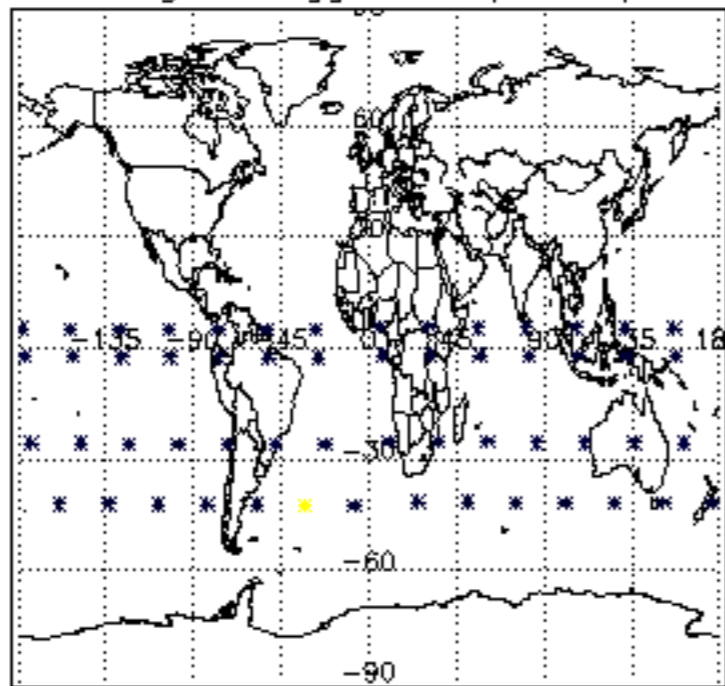
6. Auxiliary Data Files used for the production reported in section 2

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.

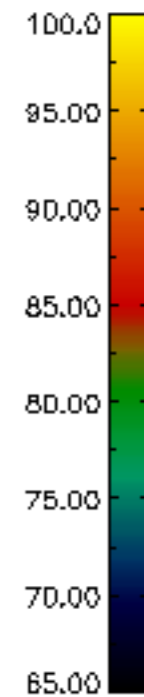
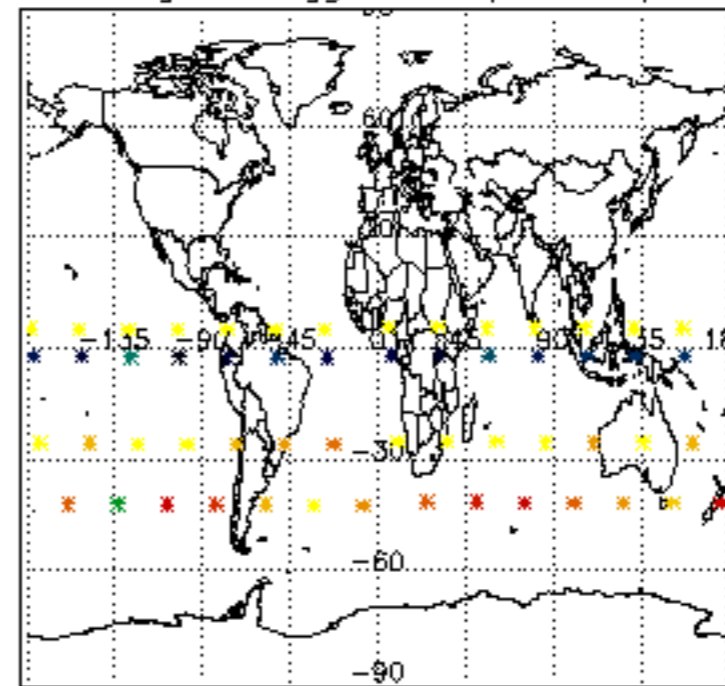
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUN-2010 00:04:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2010 00:04:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2010 00:04:24



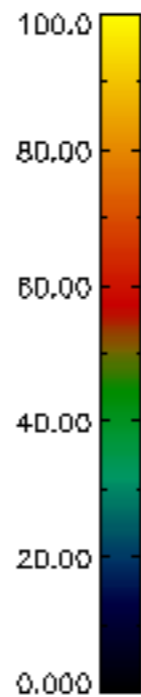
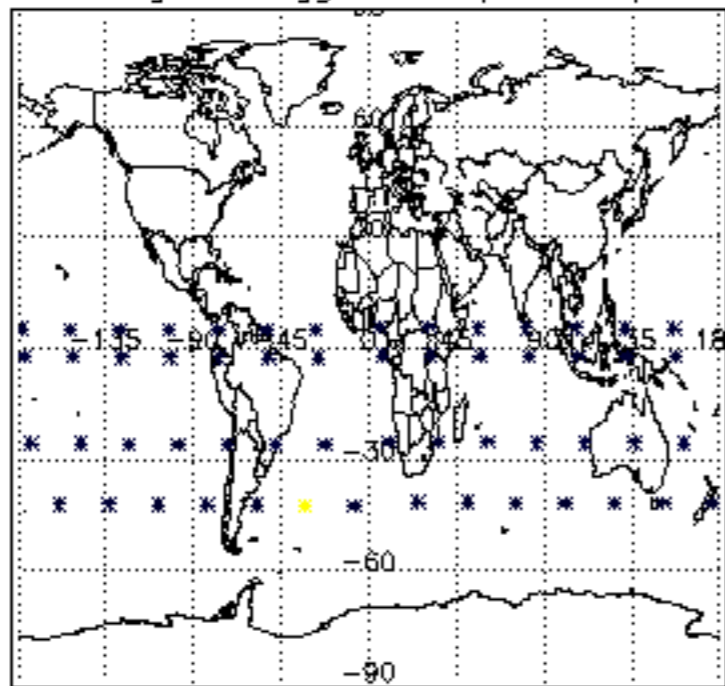
Percentage of flagged data per D3 profile



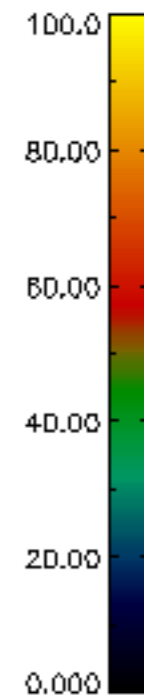
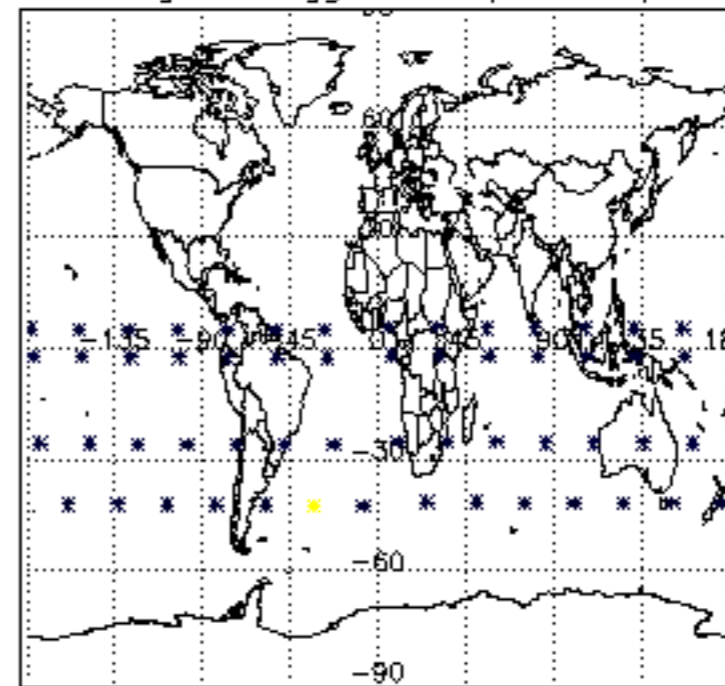
Percentage of flagged data per H2O profile

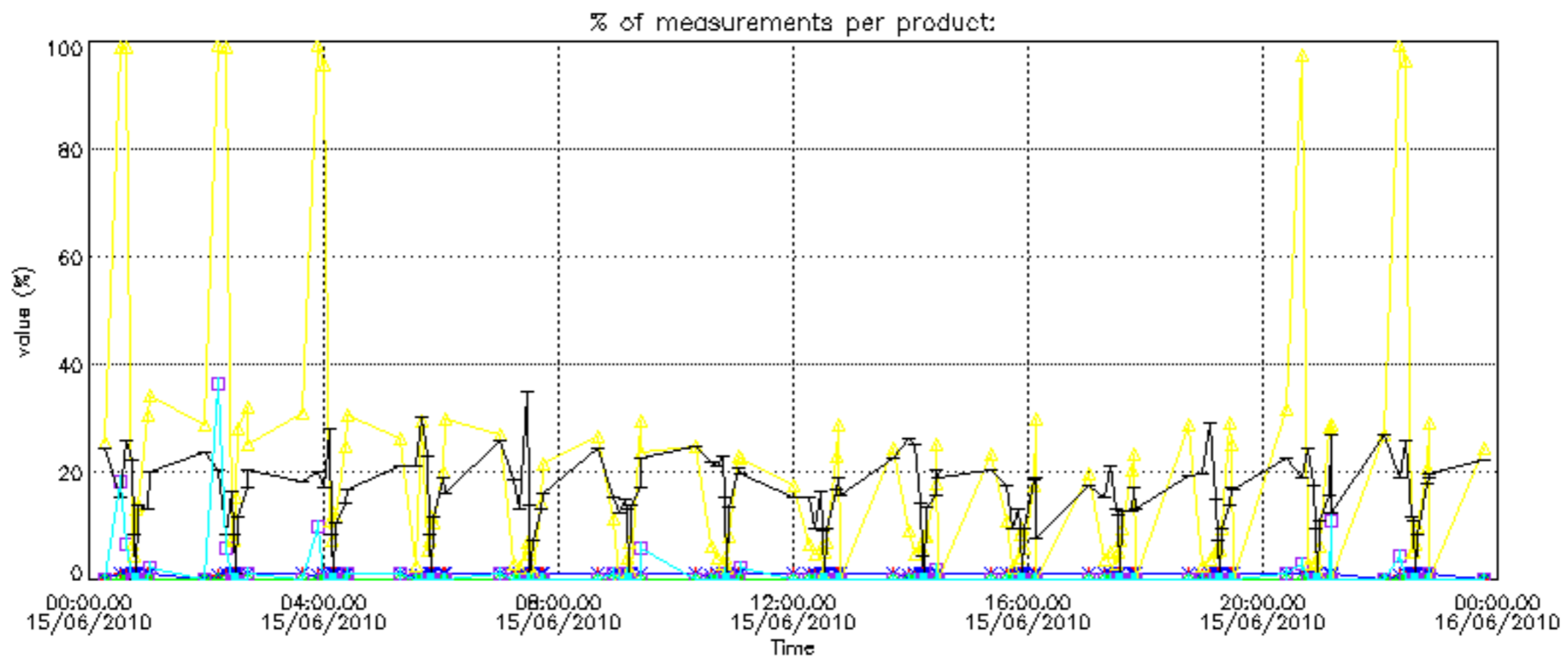


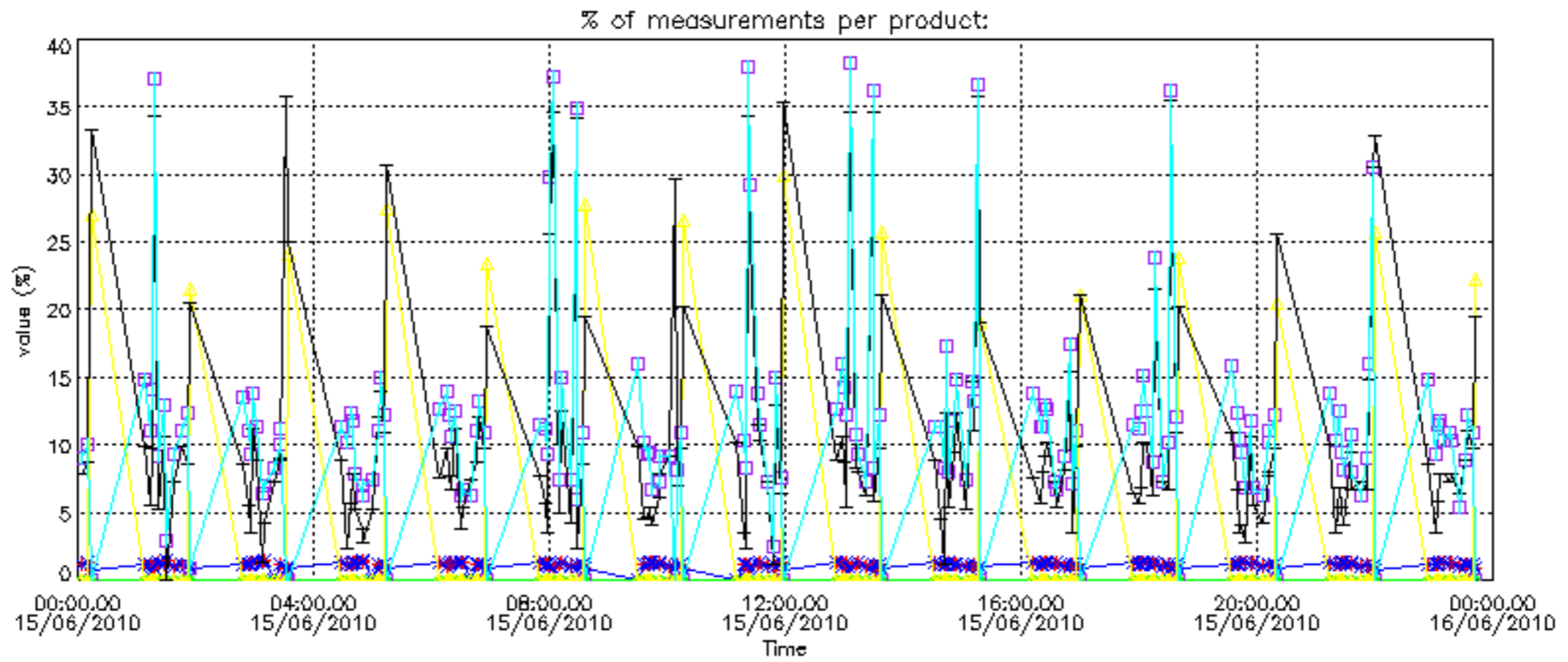
Percentage of flagged data per NO2 profile



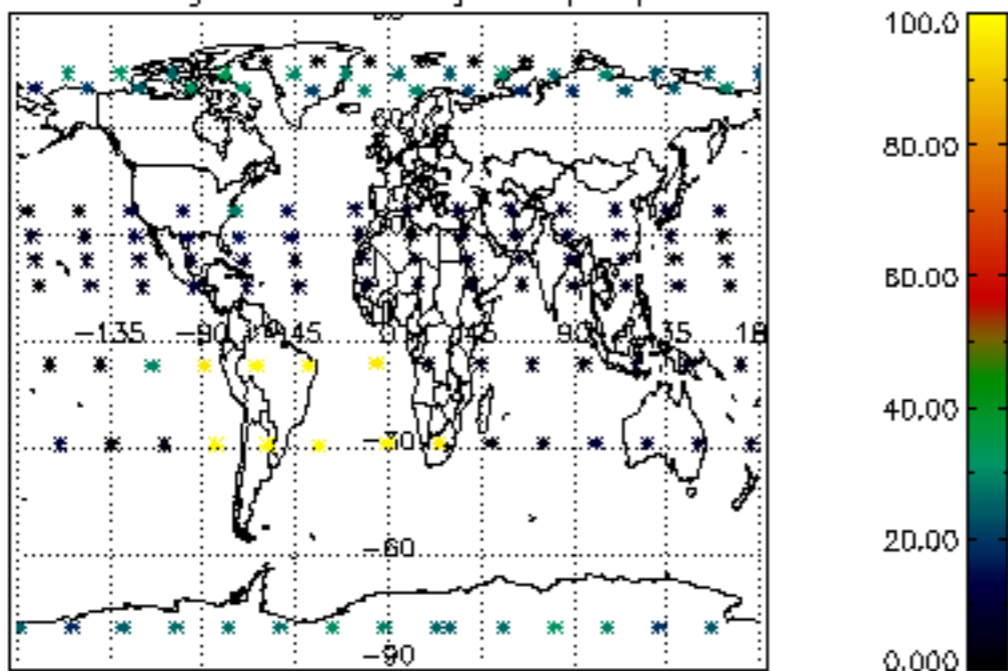
Percentage of flagged data per NO3 profile



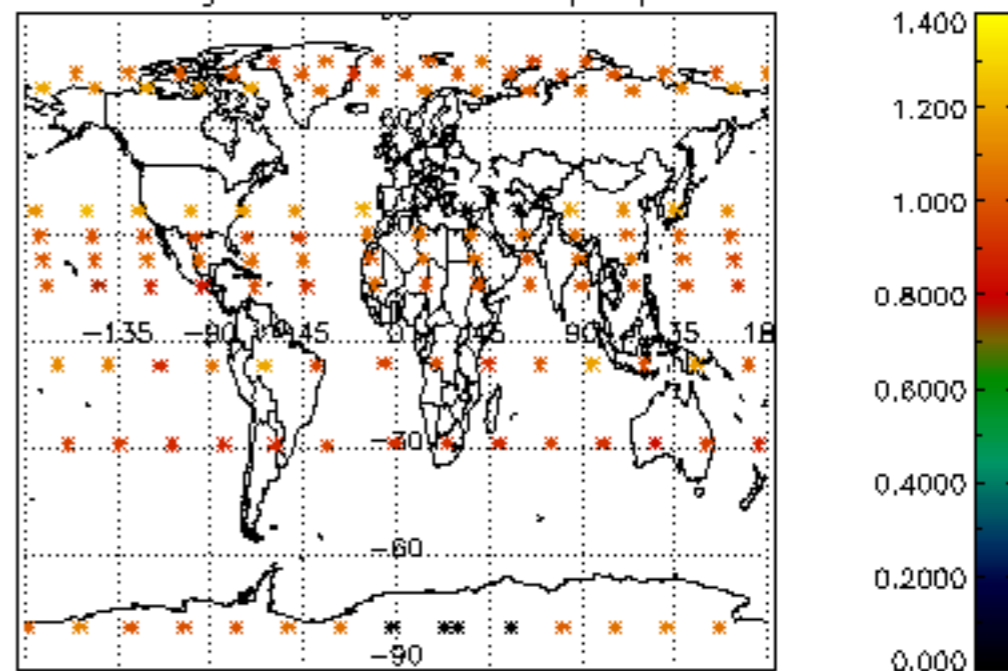




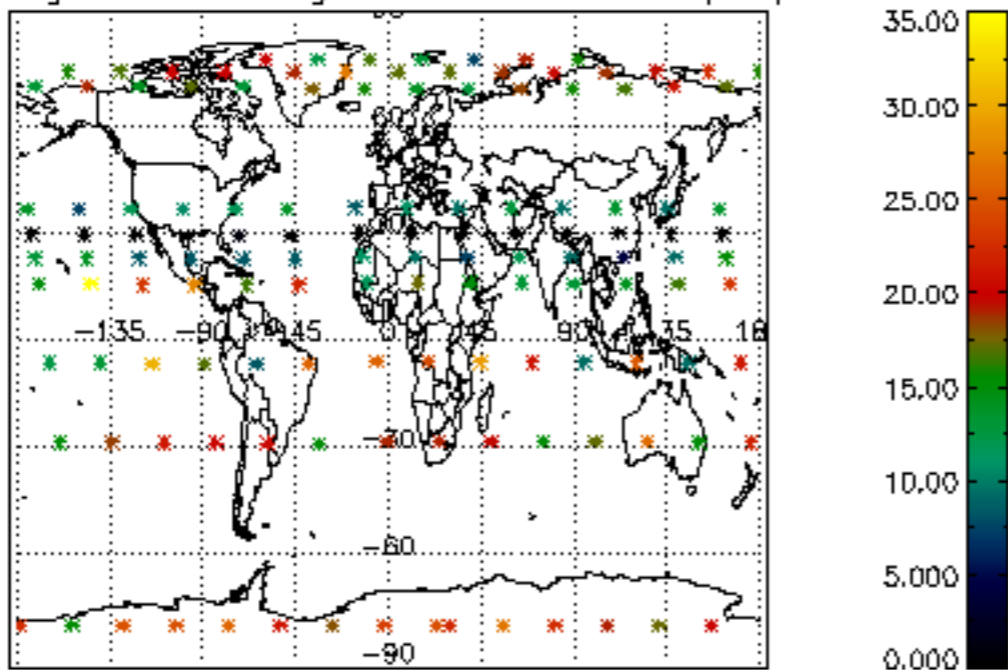
Percentage of cosmic ray hits per profile



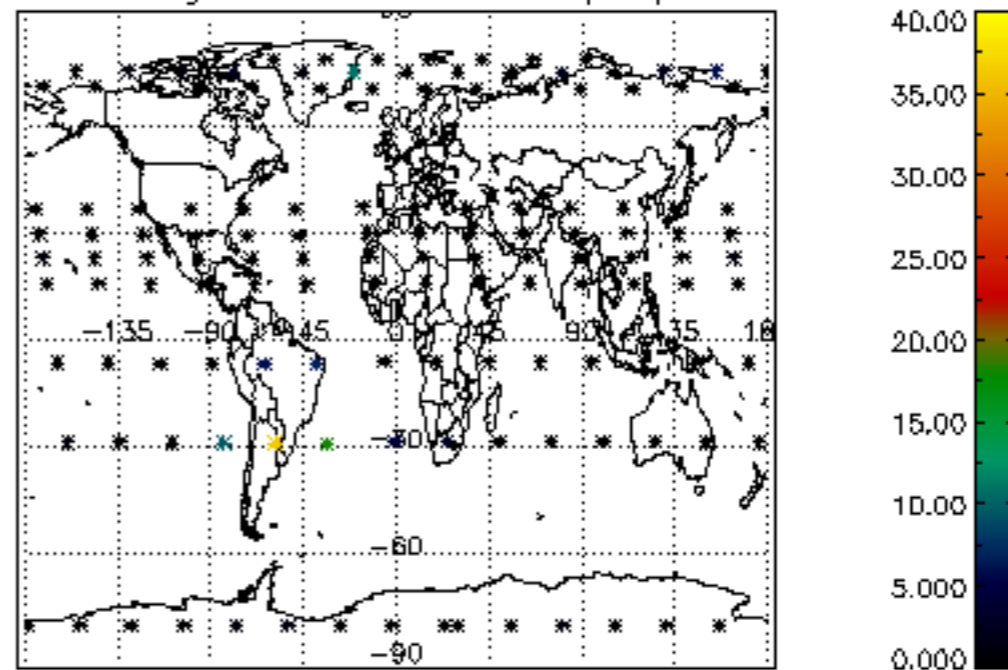
Percentage of datation errors per profile



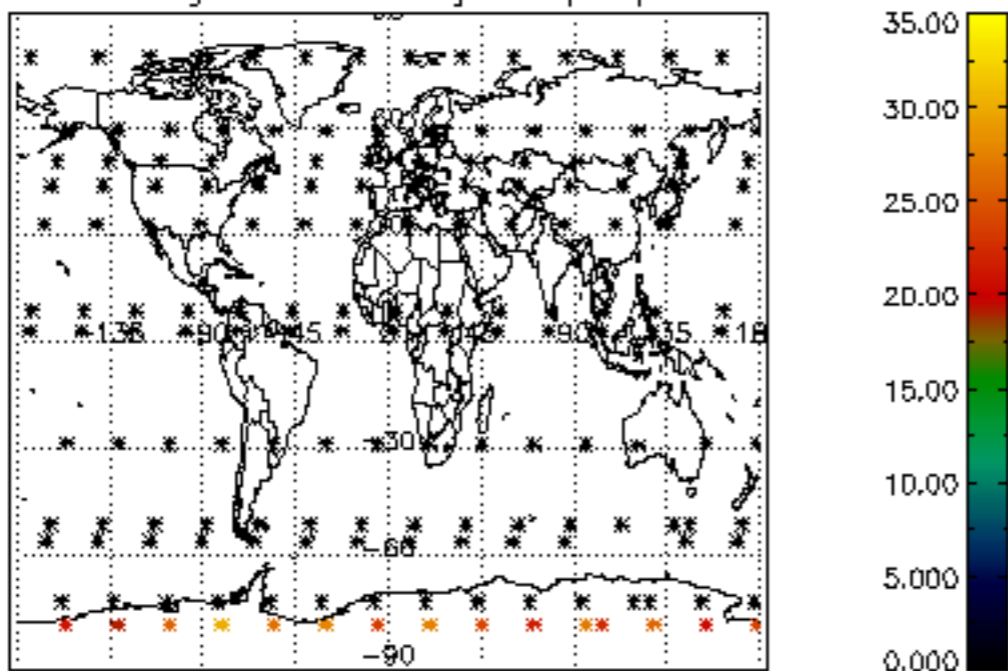
Percentage of star falling outside central band per profile



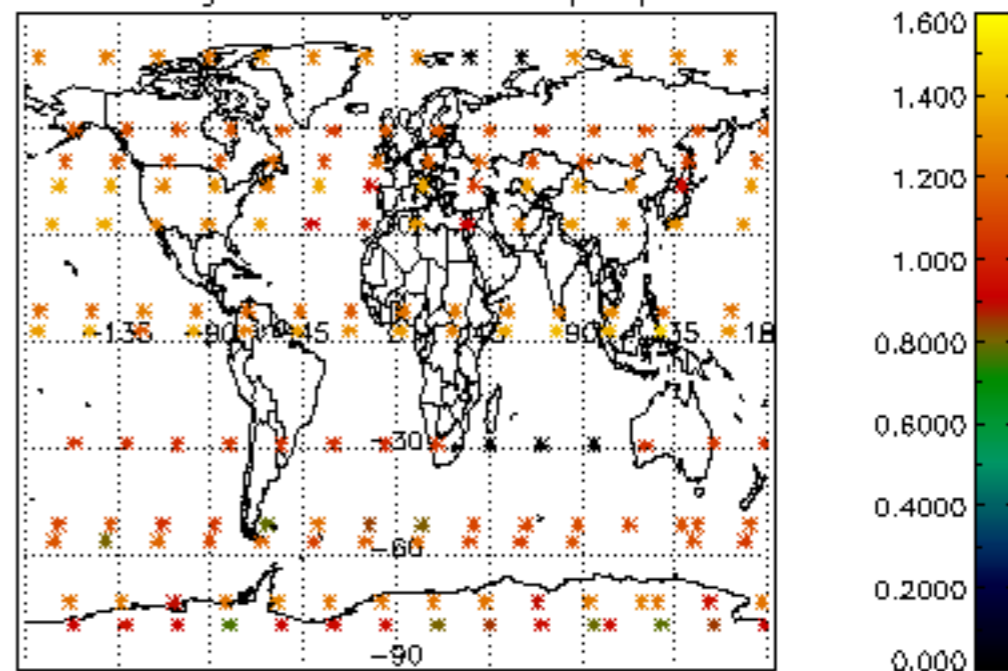
Percentage of saturation errors per profile



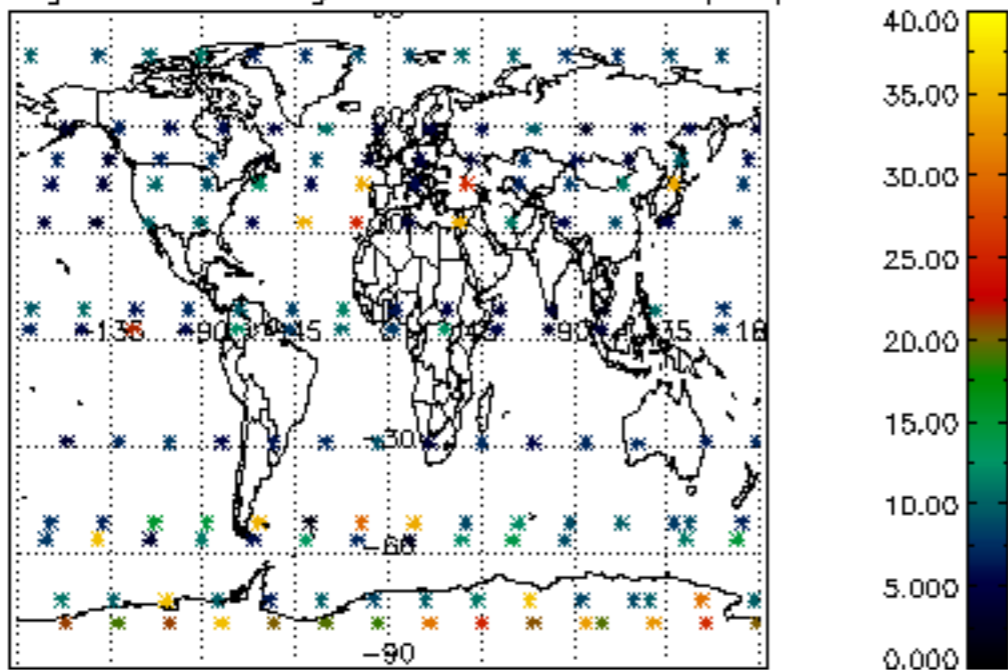
Percentage of cosmic ray hits per profile



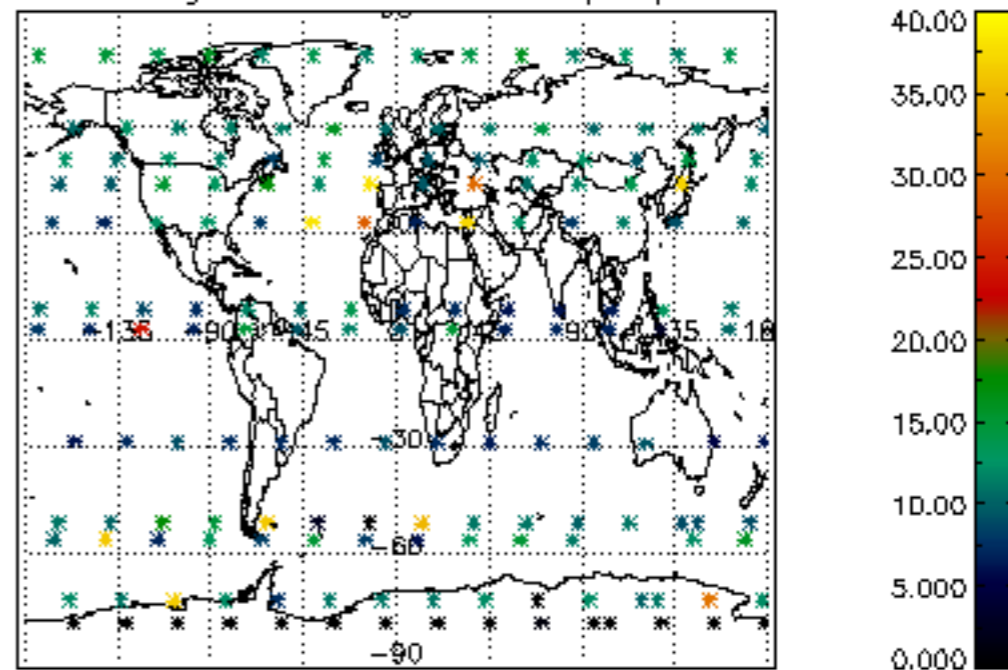
Percentage of datation errors per profile

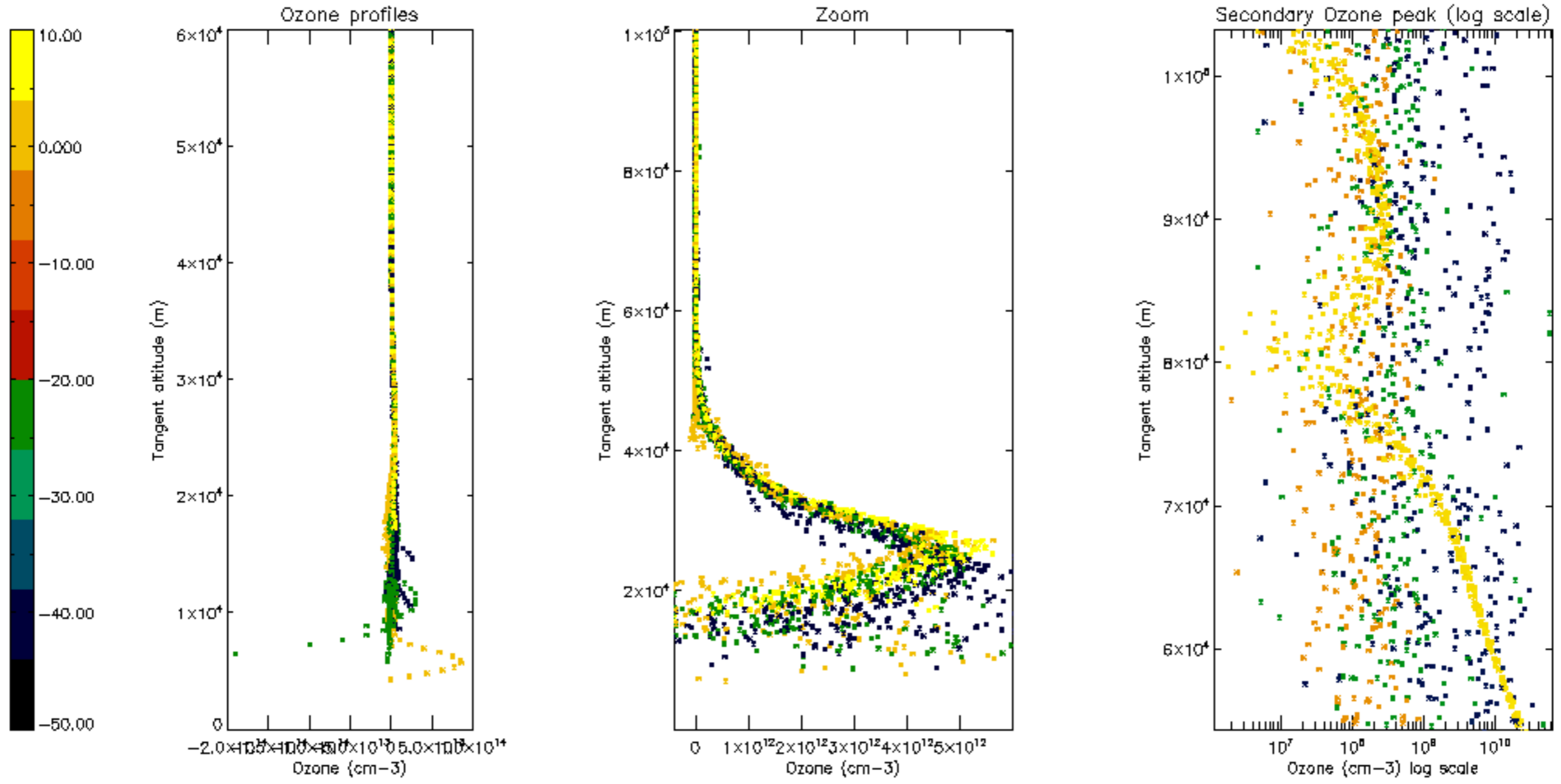


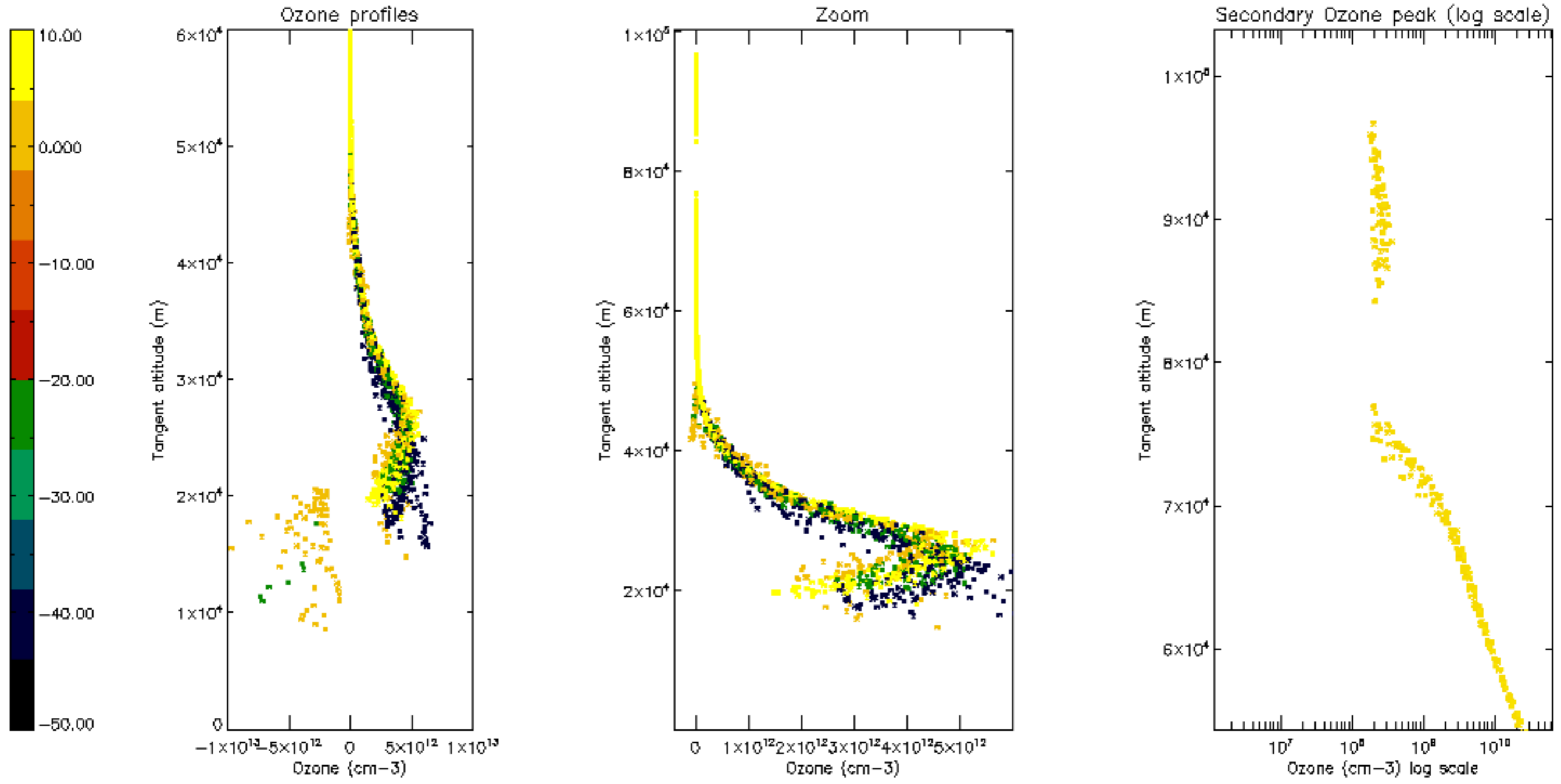
Percentage of star falling outside central band per profile

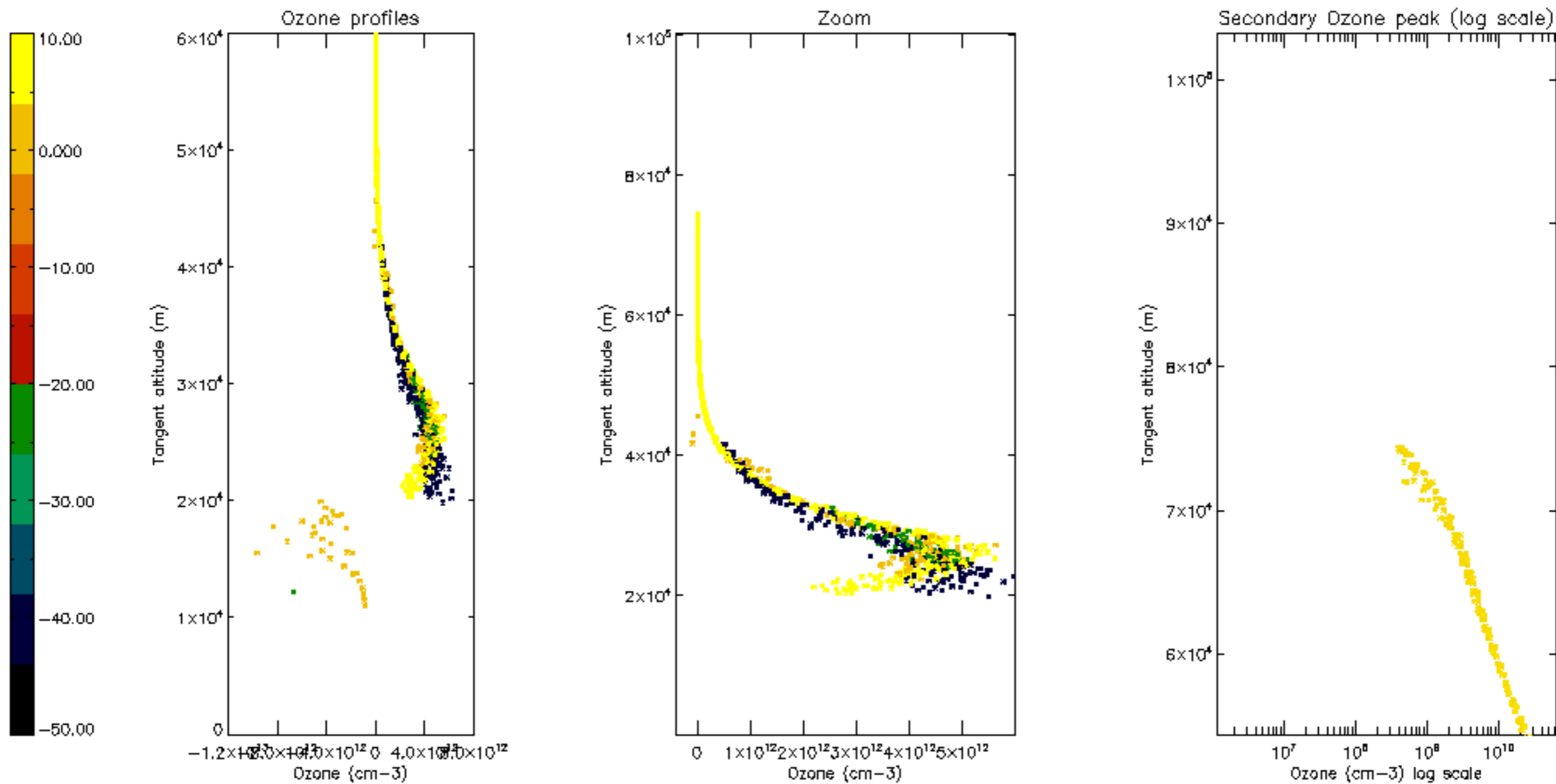


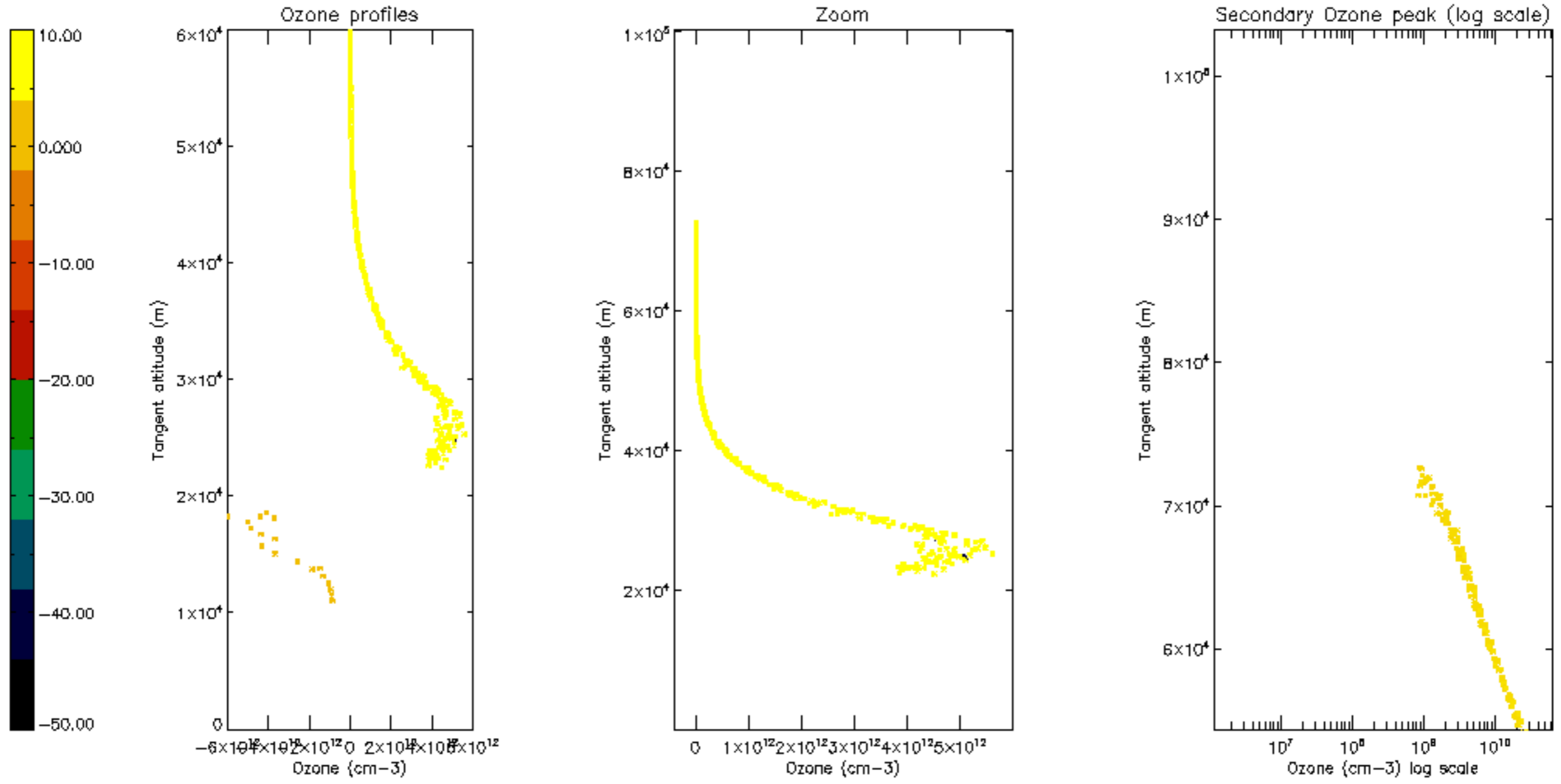
Percentage of saturation errors per profile

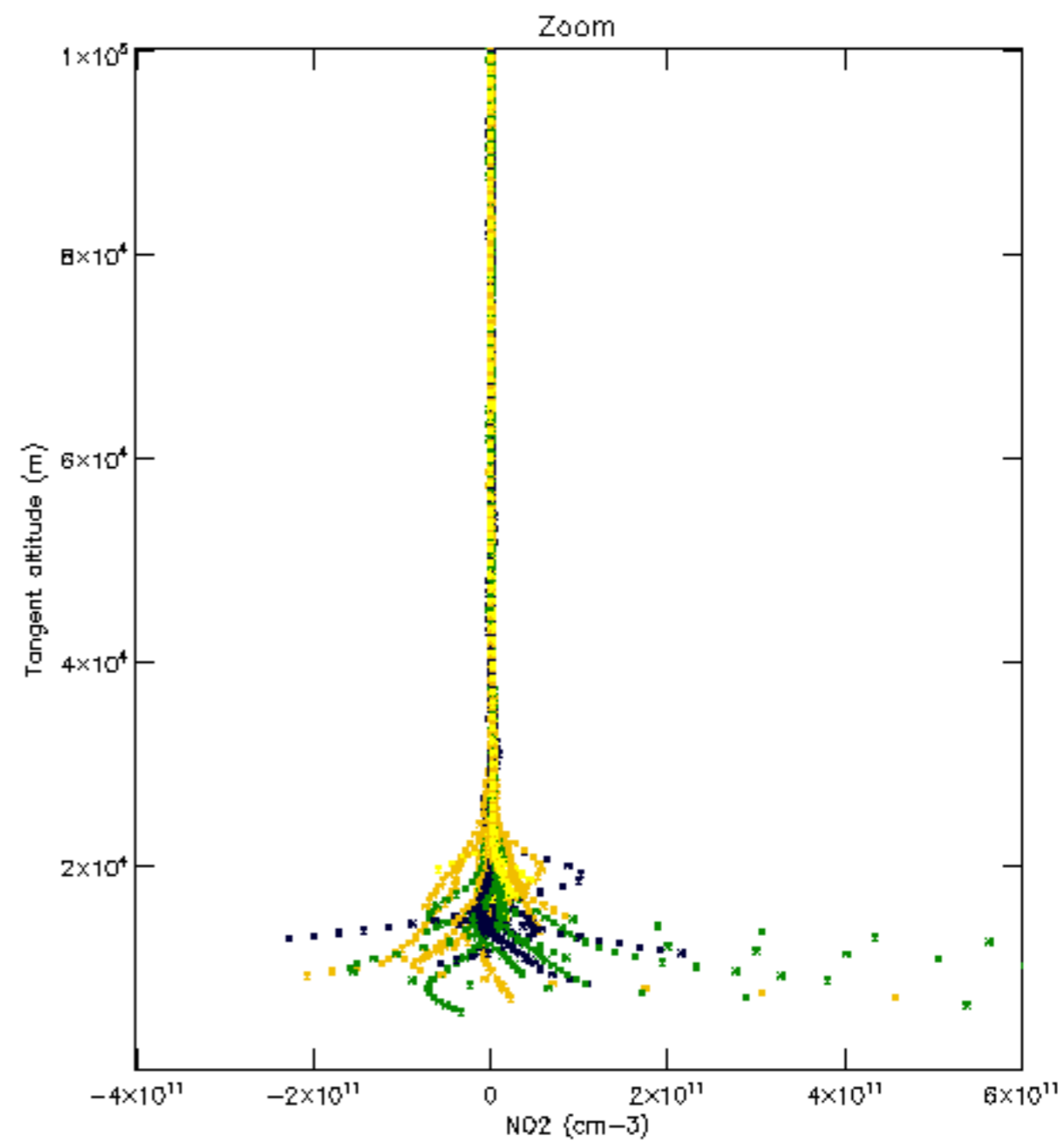
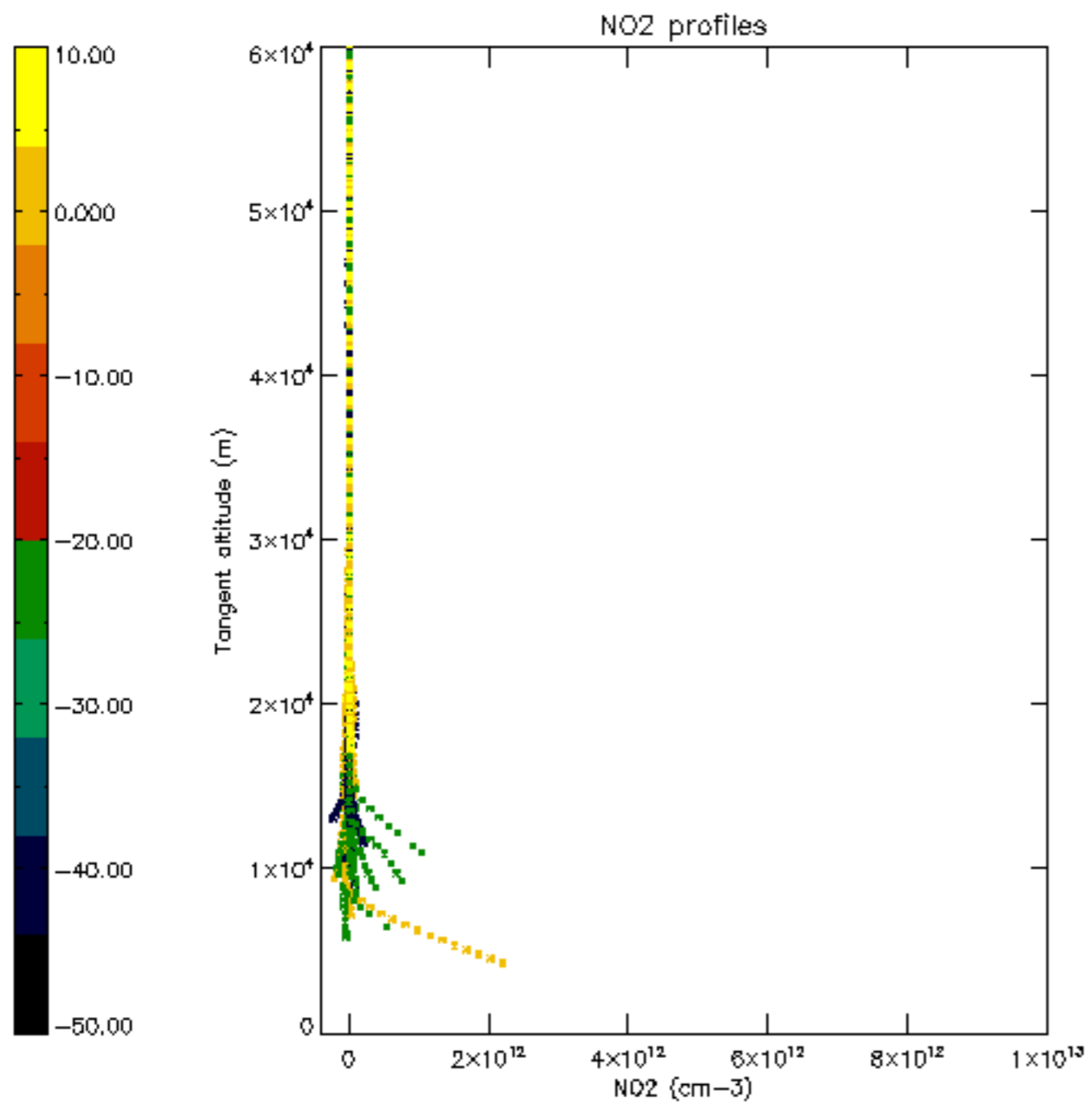


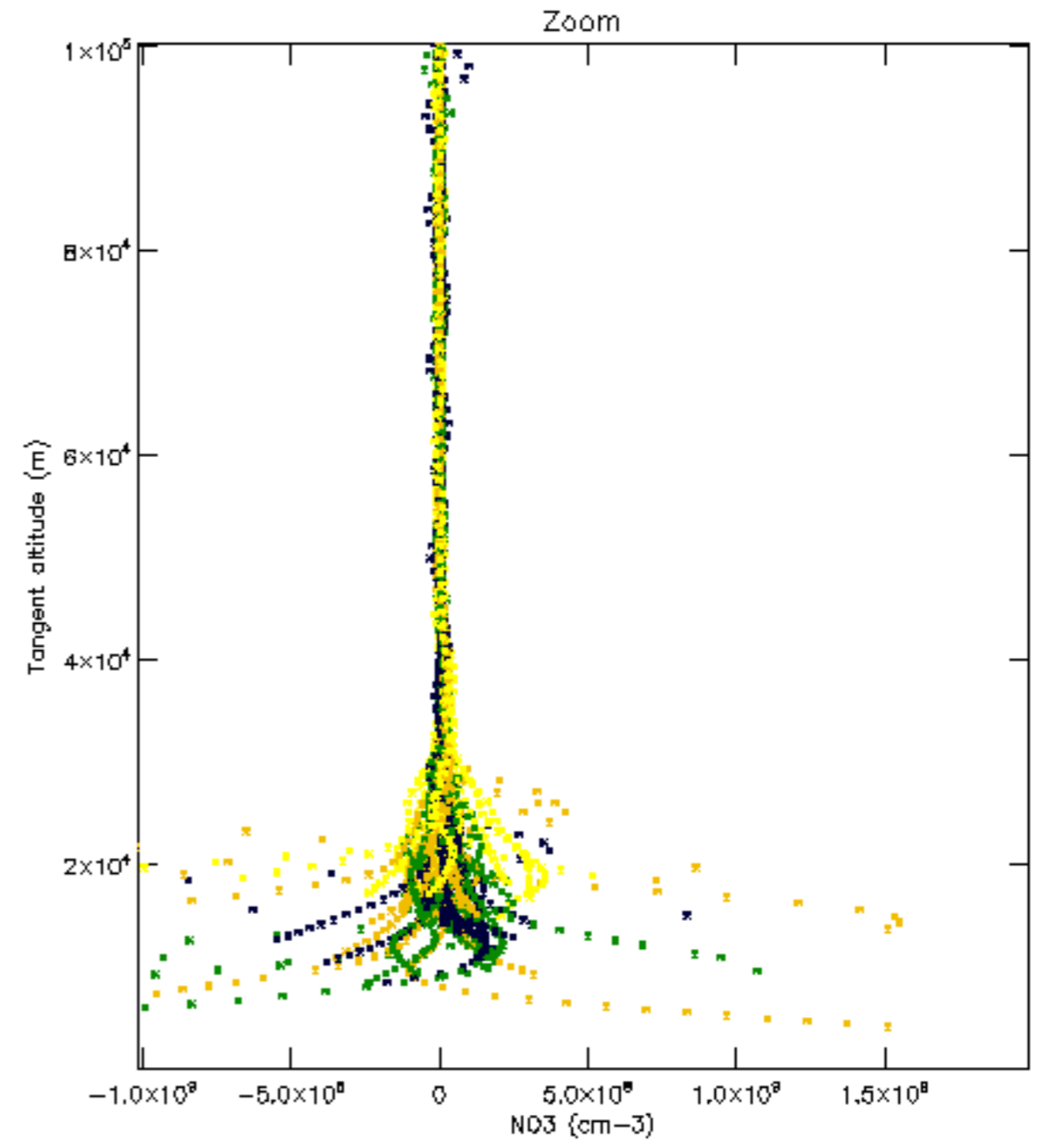
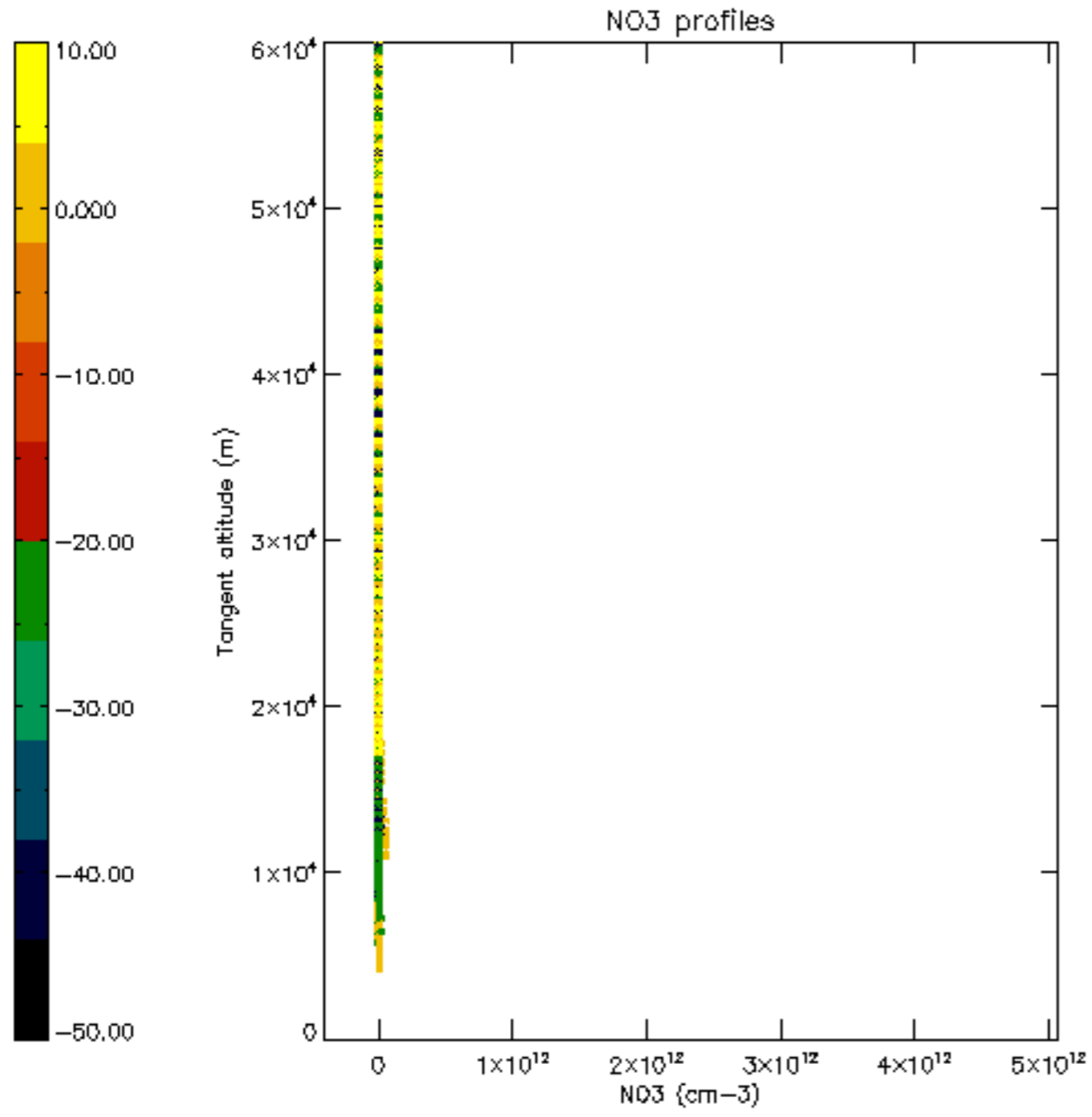


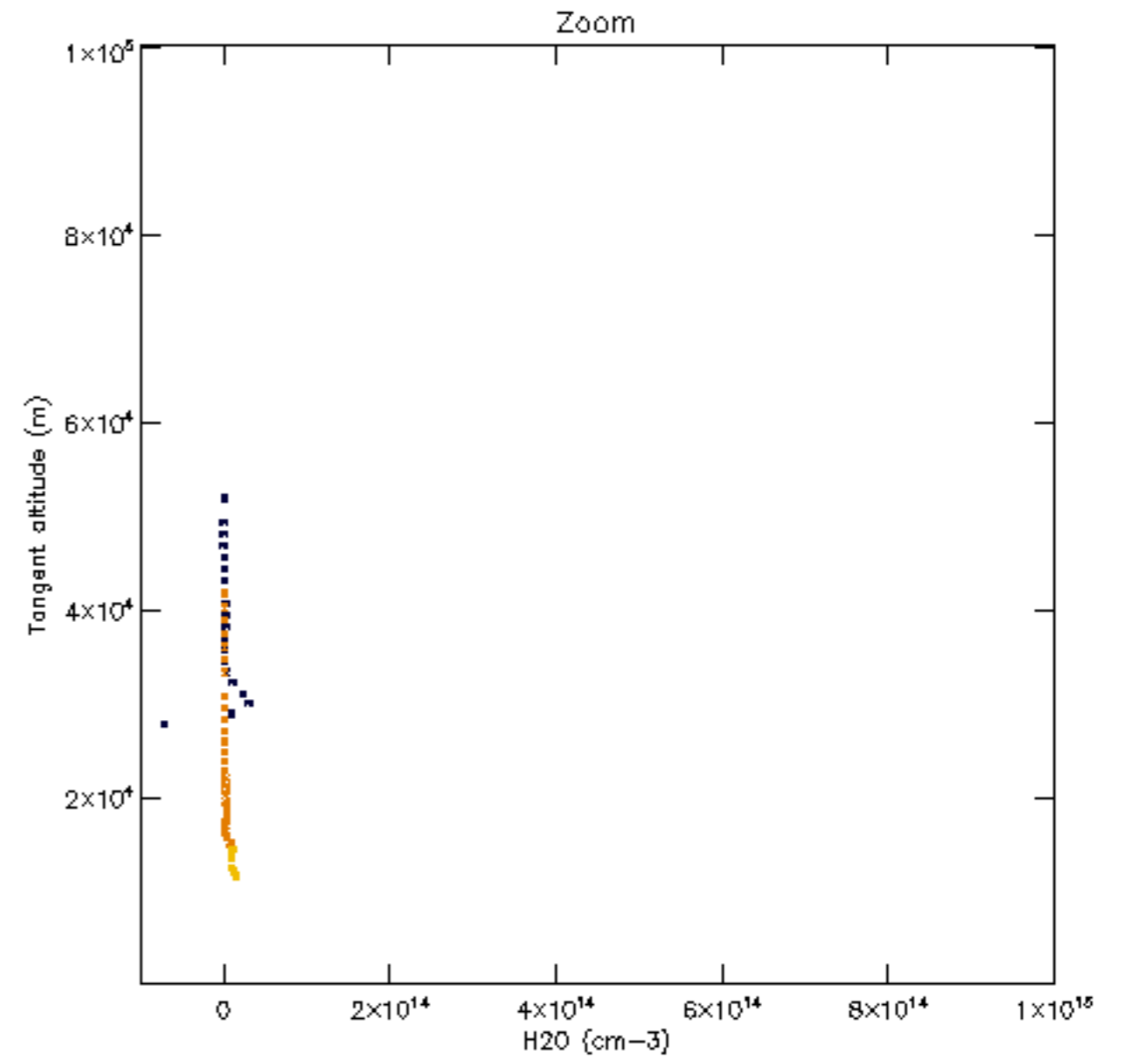
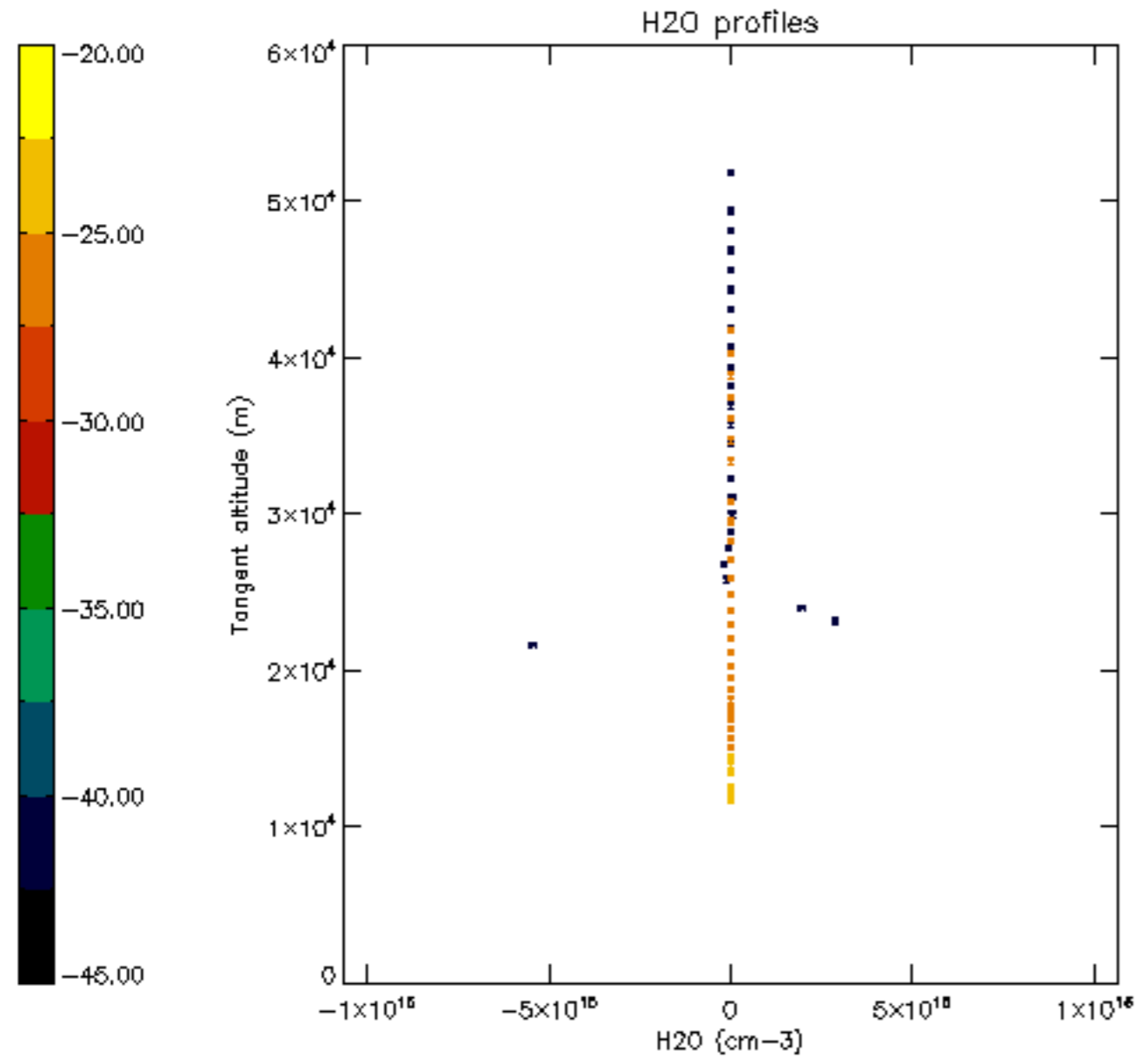


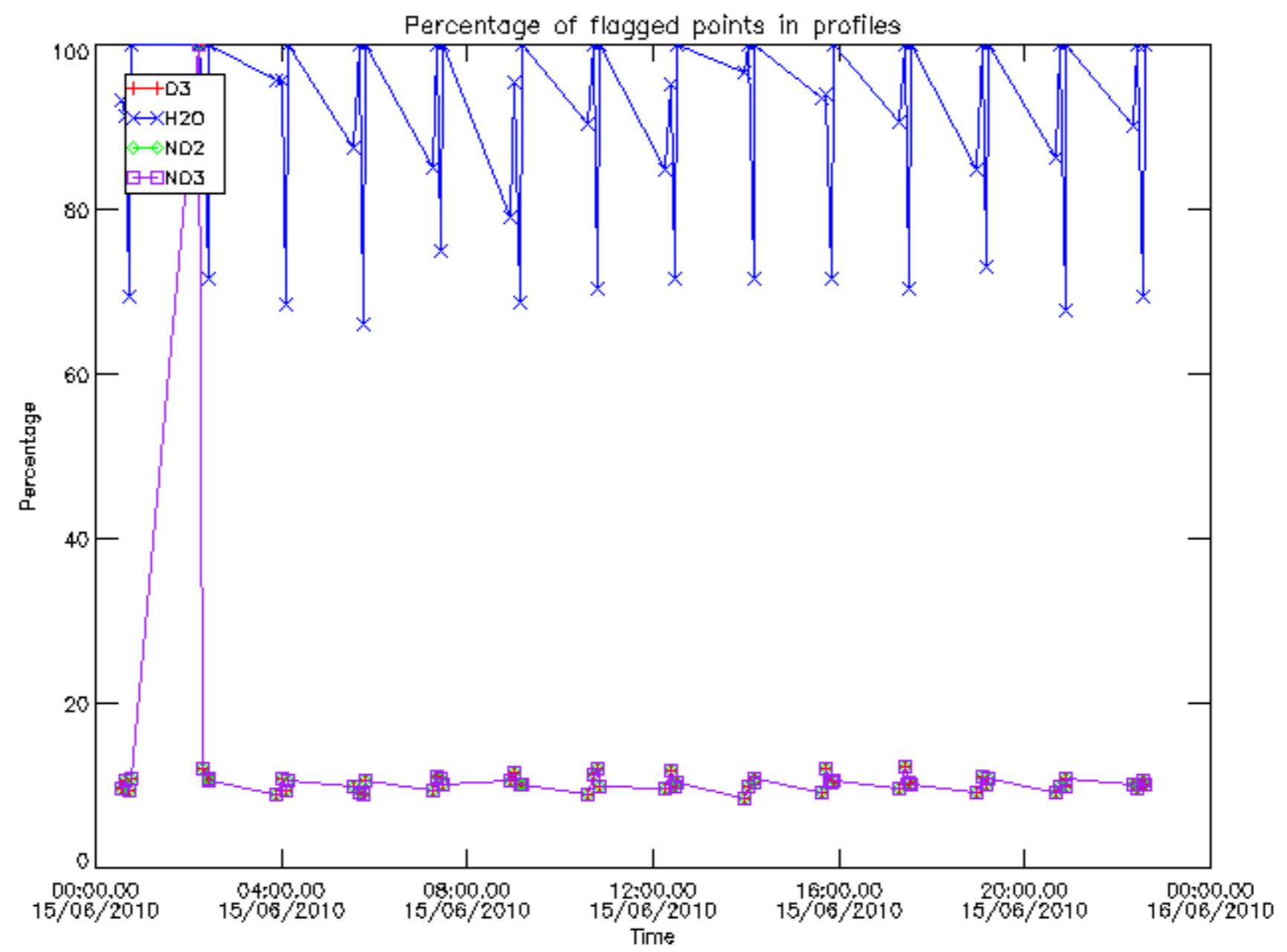




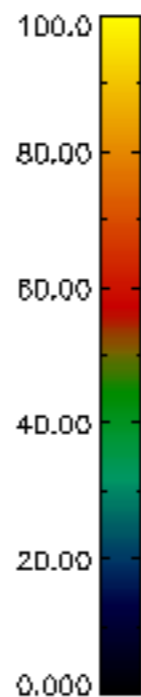
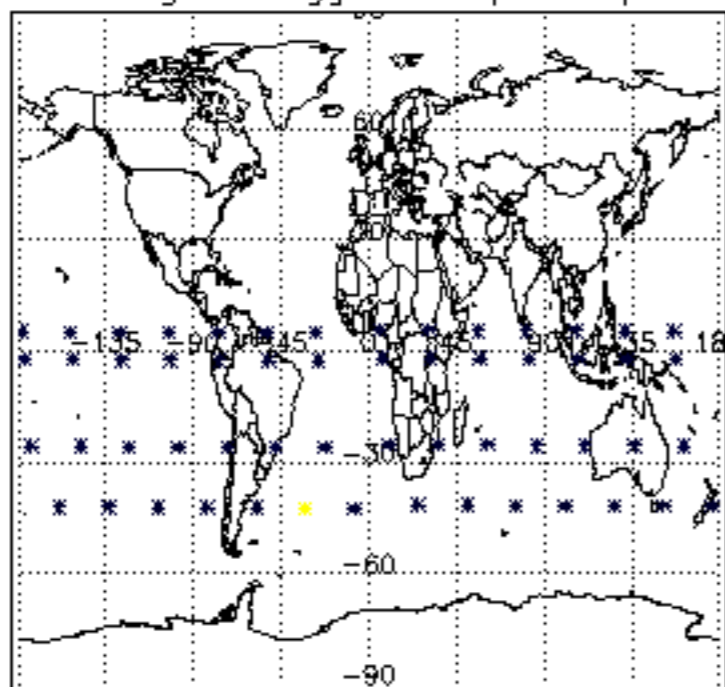




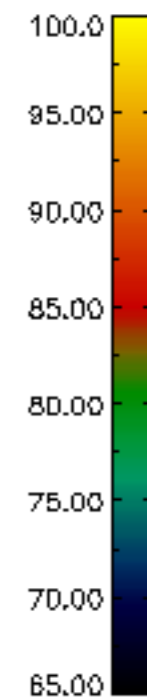
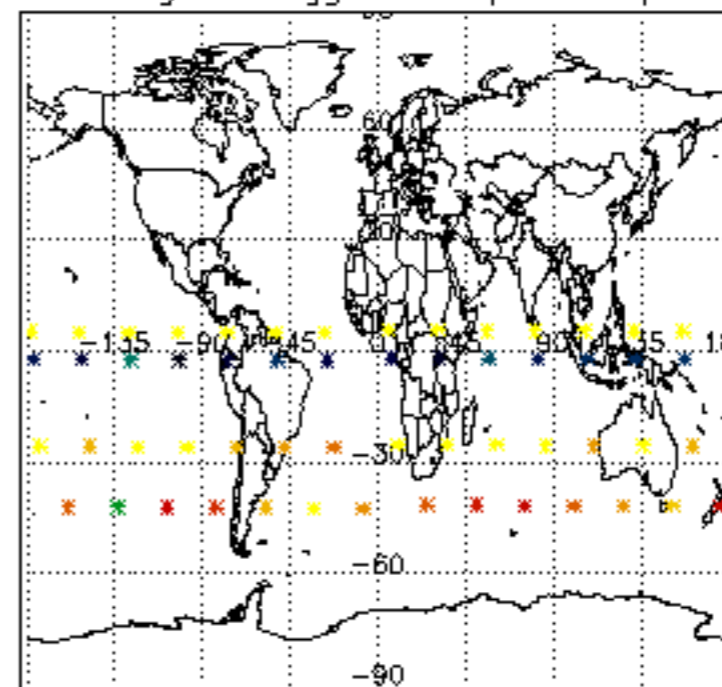




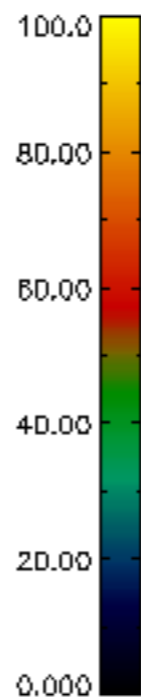
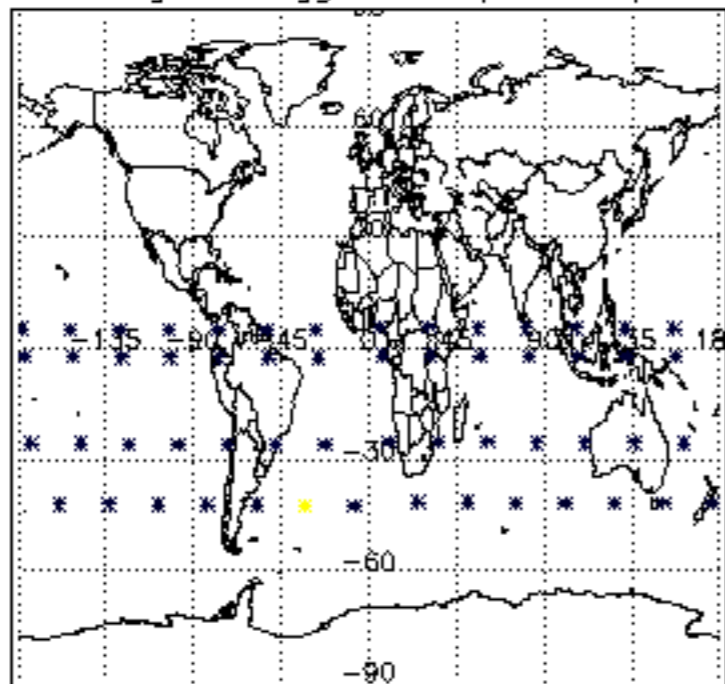
Percentage of flagged data per D3 profile



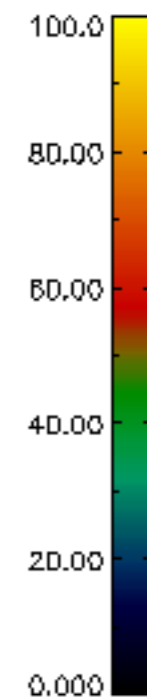
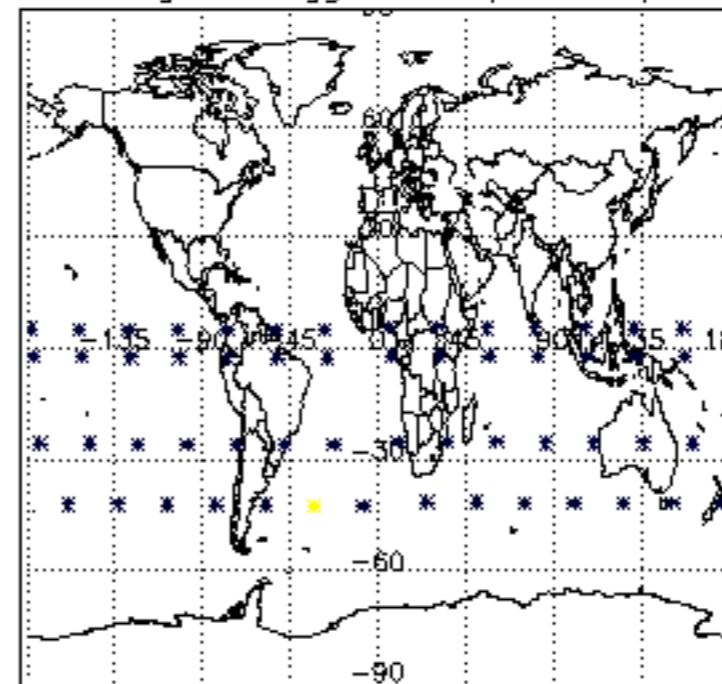
Percentage of flagged data per H2O profile

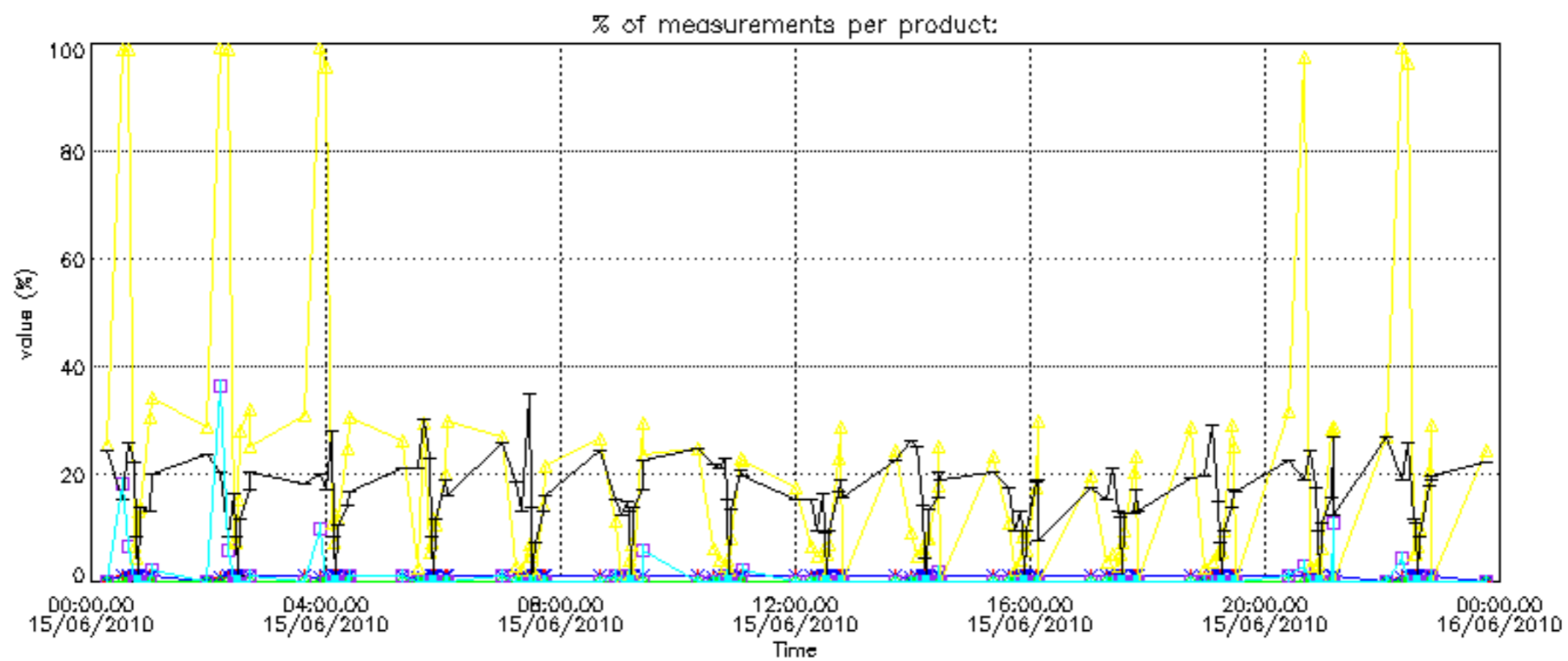


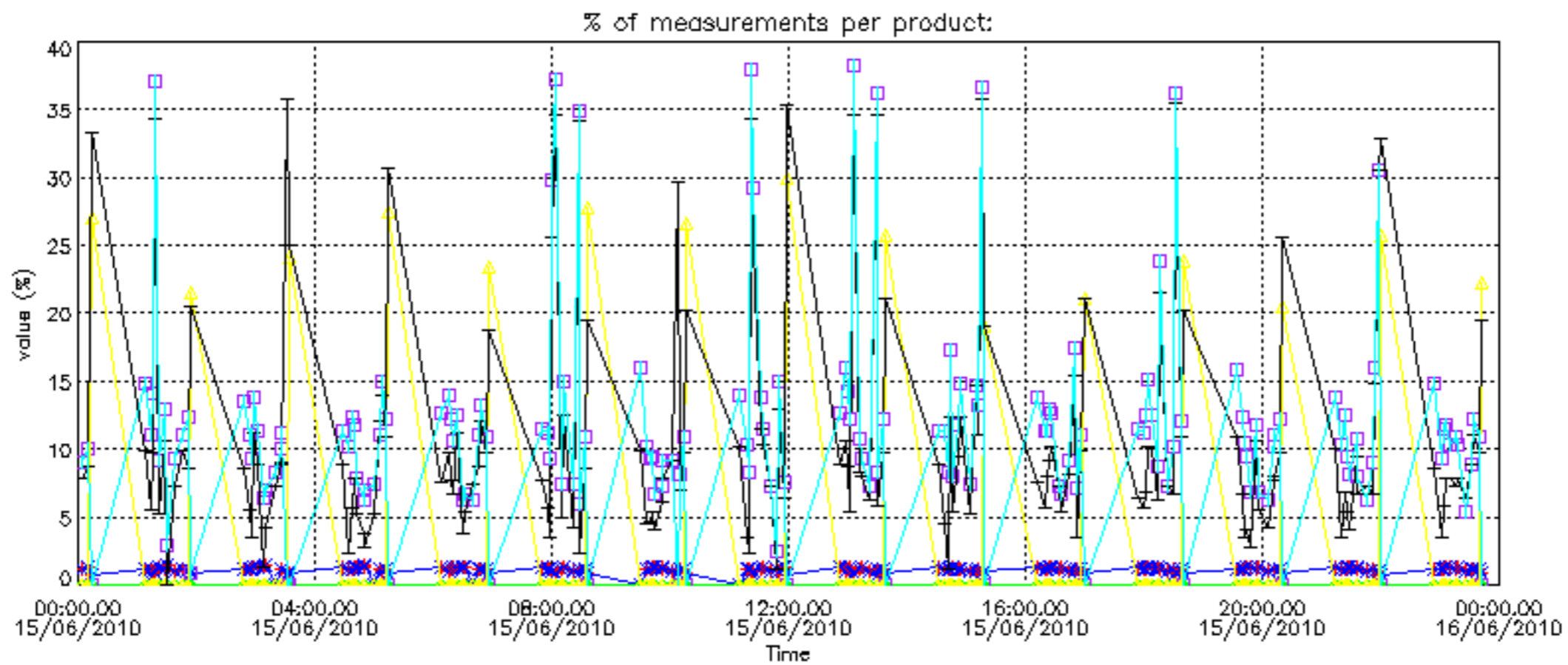
Percentage of flagged data per NO2 profile



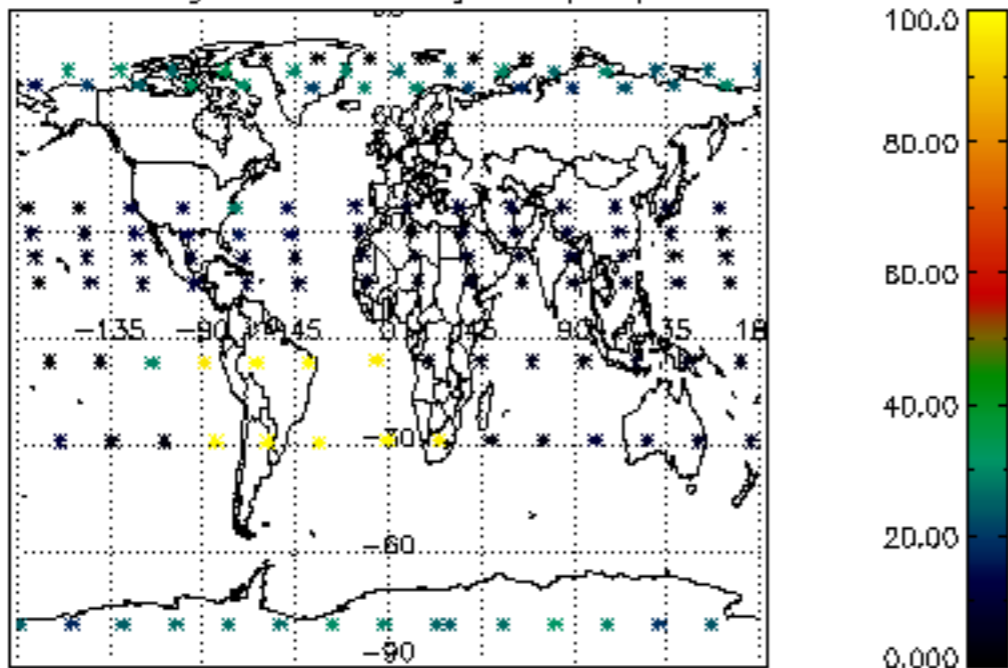
Percentage of flagged data per NO3 profile



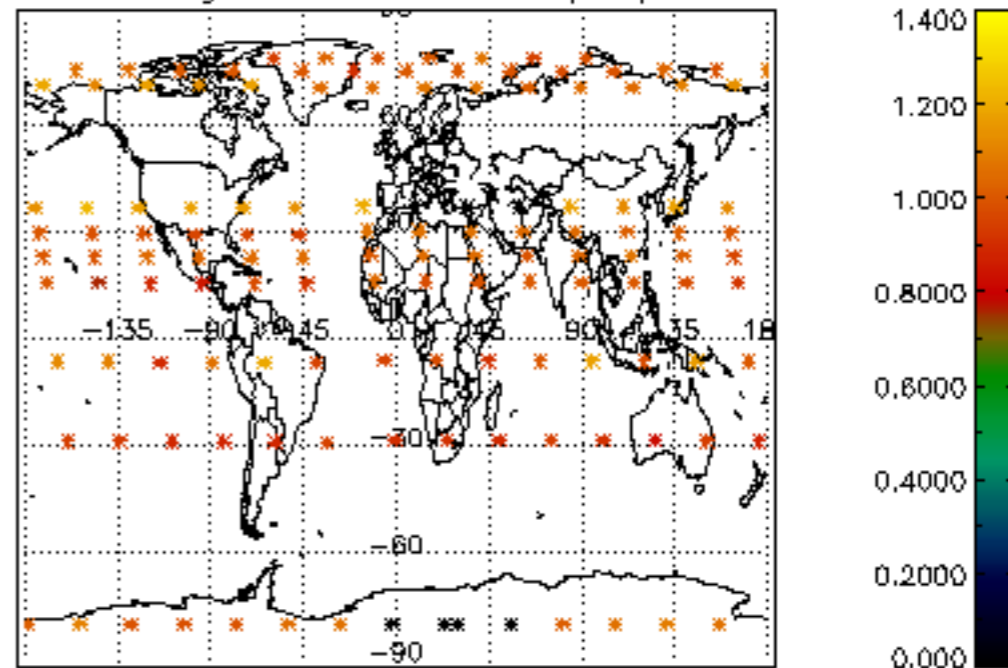




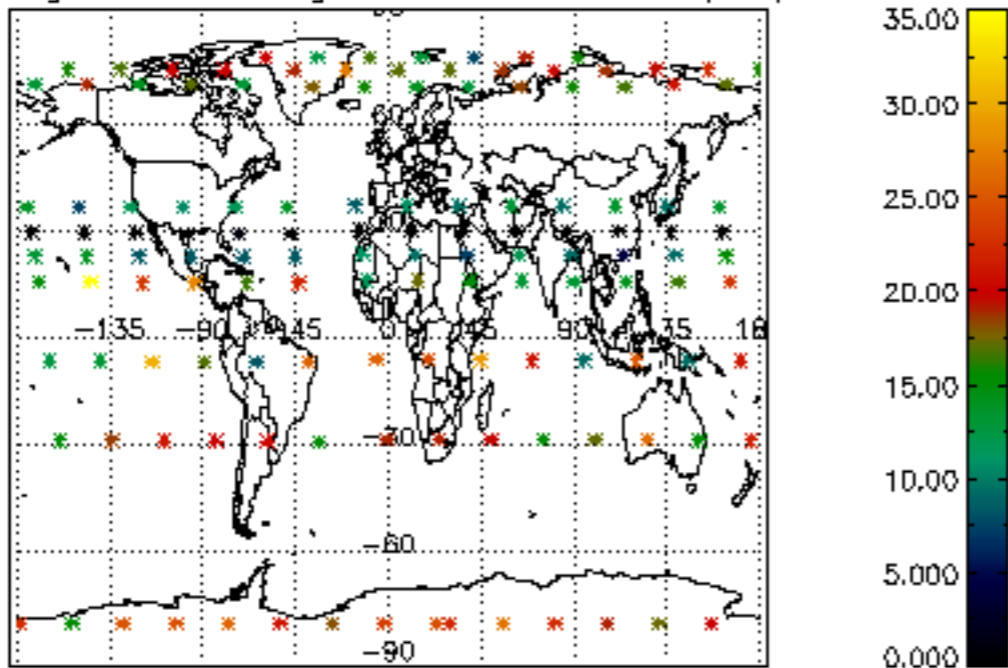
Percentage of cosmic ray hits per profile



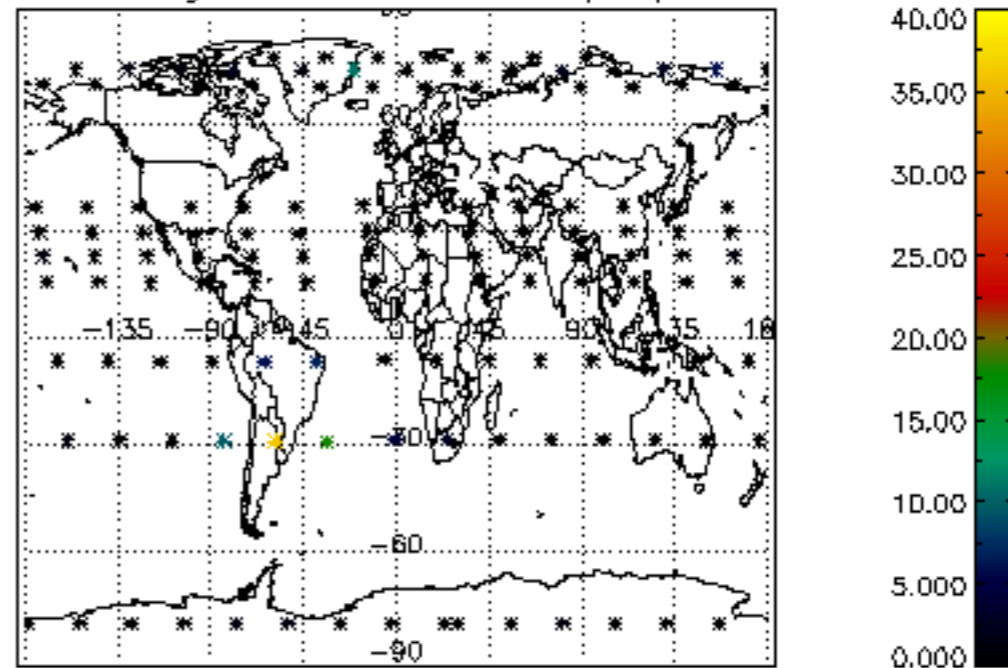
Percentage of datation errors per profile



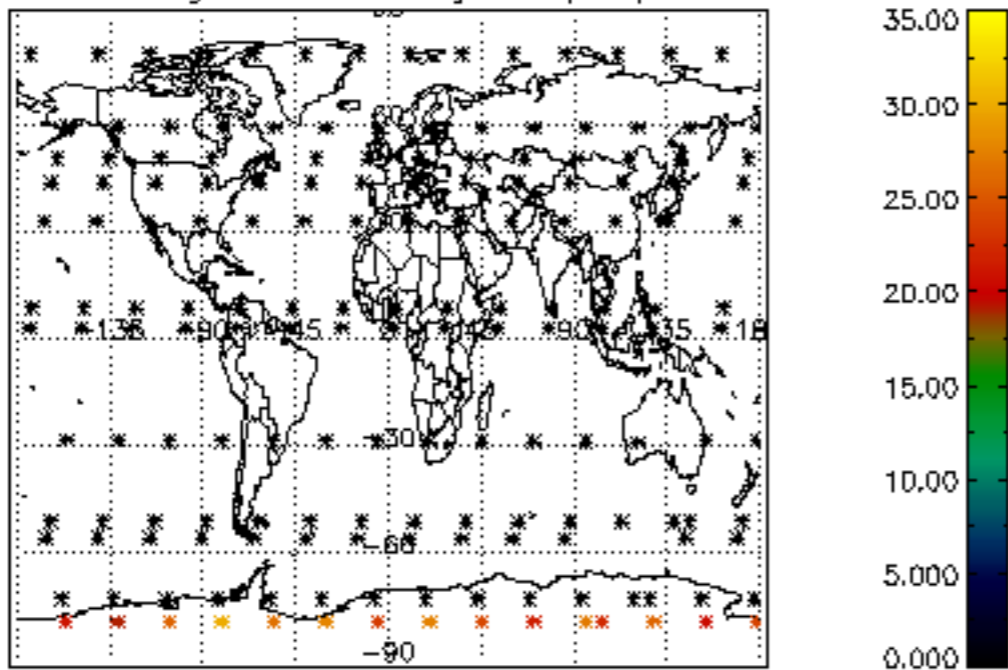
Percentage of star falling outside central band per profile



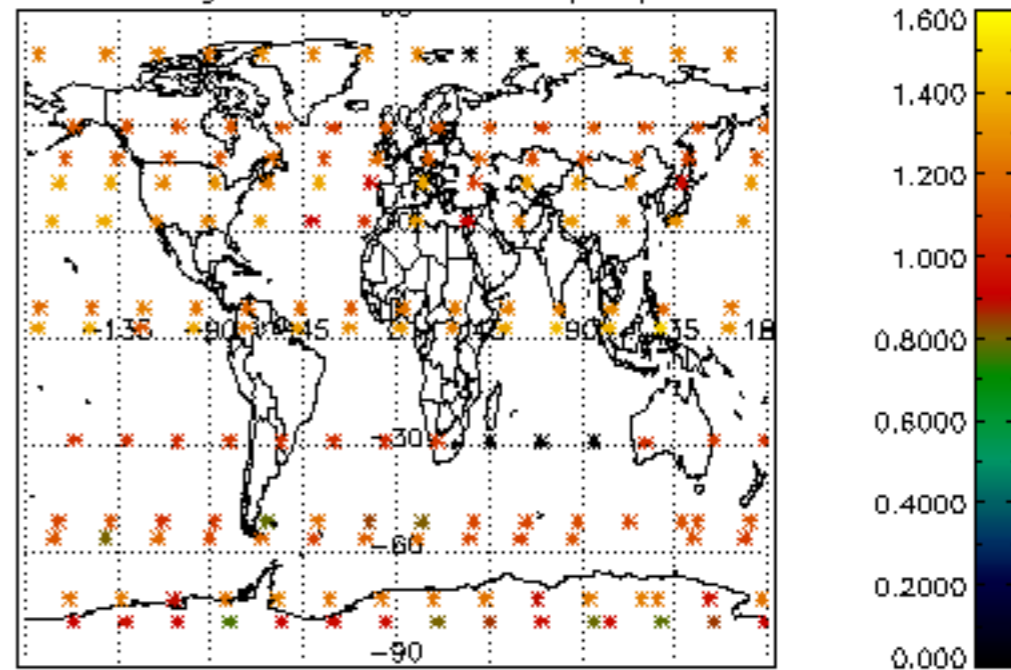
Percentage of saturation errors per profile



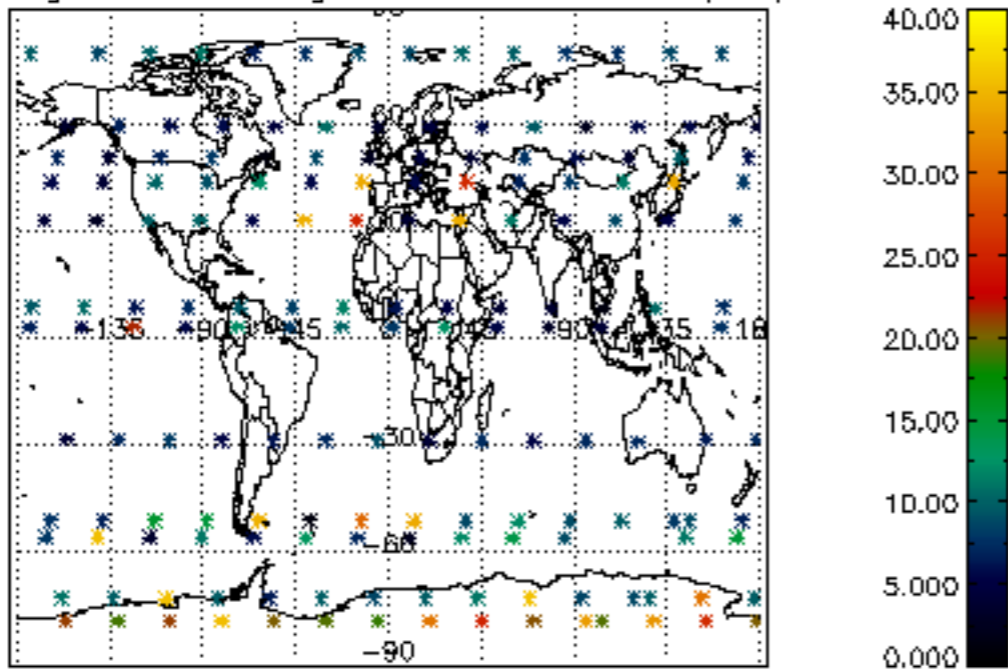
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

