

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	24APR2013 15:37:49
Data source version	GOMOS/6.01
Start time of products	10-07-2011 (10JUL2011 00:00:00)
Stop time of products	11-07-2011 (11JUL2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20110710_000004_000000403104_00217_48938_4083.N1	10-JUL-2011 00:00:04	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	48938	No
2	GOM_NL__2PRFIN20110710_000202_000000383104_00217_48938_4084.N1	10-JUL-2011 00:02:02	Bright	37.500	175	39Del Per	3.0100	19400.	75	48938	No
3	GOM_NL__2PRFIN20110710_000411_000000433104_00217_48938_4085.N1	10-JUL-2011 00:04:11	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48938	No
4	GOM_NL__2PRFIN20110710_000652_000000443104_00217_48938_4086.N1	10-JUL-2011 00:06:52	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48938	No
5	GOM_NL__2PRFIN20110710_000919_000000393104_00217_48938_4087.N1	10-JUL-2011 00:09:19	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	48938	No
6	GOM_NL__2PRFIN20110710_001639_000000533104_00217_48938_4088.N1	10-JUL-2011 00:16:39	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48938	No
7	GOM_NL__2PRFIN20110710_002000_000000443104_00217_48938_4089.N1	10-JUL-2011 00:20:00	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48938	No
8	GOM_NL__2PRFIN20110710_002845_000000423104_00217_48938_4090.N1	10-JUL-2011 00:28:45	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48938	No
9	GOM_NL__2PRFIN20110710_003455_000000493104_00218_48939_3905.N1	10-JUL-2011 00:34:55	Dark	48.500	9	Alp Eri	0.45300	24000.	97	48939	No
10	GOM_NL__2PRFIN20110710_003711_000000643104_00218_48939_3906.N1	10-JUL-2011 00:37:11	Dark	63.500	84	Alp Phe	2.3970	4500.0	127	48939	No
11	GOM_NL__2PRFIN20110710_004319_000000623104_00218_48939_3907.N1	10-JUL-2011 00:43:19	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	48939	No
12	GOM_NL__2PRFIN20110710_004502_000000483104_00218_48939_3908.N1	10-JUL-2011 00:45:02	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48939	No
13	GOM_NL__2PRFIN20110710_004811_000000563104_00218_48939_3909.N1	10-JUL-2011 00:48:11	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	48939	No
14	GOM_NL__2PRFIN20110710_005531_000000523104_00218_48939_3910.N1	10-JUL-2011 00:55:31	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	48939	No
15	GOM_NL__2PRFIN20110710_005805_000000423104_00218_48939_3911.N1	10-JUL-2011 00:58:05	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48939	No
16	GOM_NL__2PRFIN20110710_010910_000000423104_00218_48939_3912.N1	10-JUL-2011 01:09:10	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48939	No
17	GOM_NL__2PRFIN20110710_011613_000000403104_00218_48939_3913.N1	10-JUL-2011 01:16:13	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	48939	No
18	GOM_NL__2PRFIN20110710_011922_000000353104_00218_48939_3914.N1	10-JUL-2011 01:19:22	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48939	No
19	GOM_NL__2PRFIN20110710_012703_000000443104_00218_48939_3915.N1	10-JUL-2011 01:27:03	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48939	No
20	GOM_NL__2PRFIN20110710_013543_000000683104_00218_48939_3916.N1	10-JUL-2011 01:35:43	Bright	67.500	76	27Gam Cas	2.3000	30000.	135	48939	No
21	GOM_NL__2PRFIN20110710_014018_000000503104_00218_48939_3917.N1	10-JUL-2011 01:40:18	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	48939	No
22	GOM_NL__2PRFIN20110710_014216_000000373104_00218_48939_3918.N1	10-JUL-2011 01:42:16	Bright	36.500	175	39Del Per	3.0100	19400.	73	48939	No
23	GOM_NL__2PRFIN20110710_014425_000000413104_00218_48939_3919.N1	10-JUL-2011 01:44:25	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48939	No
24	GOM_NL__2PRFIN20110710_014707_000000433104_00218_48939_3920.N1	10-JUL-2011 01:47:07	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48939	No
25	GOM_NL__2PRFIN20110710_014933_000000443104_00218_48939_3921.N1	10-JUL-2011 01:49:33	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48939	No
26	GOM_NL__2PRFIN20110710_015654_000000533104_00218_48939_3922.N1	10-JUL-2011 01:56:54	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	48939	No
27	GOM_NL__2PRFIN20110710_020014_000000443104_00218_48939_3923.N1	10-JUL-2011 02:00:14	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48939	No
28	GOM_NL__2PRFIN20110710_021510_000000393104_00219_48940_3915.N1	10-JUL-2011 02:15:10	Dark	38.500	9	Alp Eri	0.45300	24000.	77	48940	No
29	GOM_NL__2PRFIN20110710_021726_000000523104_00219_48940_3916.N1	10-JUL-2011 02:17:26	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48940	No
30	GOM_NL__2PRFIN20110710_022333_000000653104_00219_48940_3917.N1	10-JUL-2011 02:23:33	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	48940	No
31	GOM_NL__2PRFIN20110710_022517_000000493104_00219_48940_3918.N1	10-JUL-2011 02:25:17	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48940	No
32	GOM_NL__2PRFIN20110710_022825_000000573104_00219_48940_3919.N1	10-JUL-2011 02:28:25	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	48940	No
33	GOM_NL__2PRFIN20110710_023546_000000443104_00219_48940_3920.N1	10-JUL-2011 02:35:46	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	48940	No
34	GOM_NL__2PRFIN20110710_023819_000000413104_00219_48940_3921.N1	10-JUL-2011 02:38:19	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48940	No
35	GOM_NL__2PRFIN20110710_024924_000000423104_00219_48940_3922.N1	10-JUL-2011 02:49:24	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48940	No
36	GOM_NL__2PRFIN20110710_025626_000000433104_00219_48940_3923.N1	10-JUL-2011 02:56:26	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	48940	No
37	GOM_NL__2PRFIN20110710_025936_000000353104_00219_48940_3924.N1	10-JUL-2011 02:59:36	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48940	No
38	GOM_NL__2PRFIN20110710_030716_000000423104_00219_48940_3925.N1	10-JUL-2011 03:07:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48940	No
39	GOM_NL__2PRFIN20110710_031556_000000453104_00219_48940_3926.N1	10-JUL-2011 03:15:56	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48940	No
40	GOM_NL__2PRFIN20110710_032032_000000593104_00219_48940_3927.N1	10-JUL-2011 03:20:32	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48940	No
41	GOM_NL__2PRFIN20110710_032230_000000373104_00219_48940_3928.N1	10-JUL-2011 03:22:30	Bright	36.500	175	39Del Per	3.0100	19400.	73	48940	No
42	GOM_NL__2PRFIN20110710_032438_000000433104_00219_48940_3929.N1	10-JUL-2011 03:24:38	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48940	No

43	GOM_NL__2PRFIN20110710_032721_000000503104_00219_48940_3930.N1	10-JUL-2011 03:27:21	Bright	50.000	150	44Zet Per	2.8900	28000.	100	48940	No
44	GOM_NL__2PRFIN20110710_032948_000000443104_00219_48940_3931.N1	10-JUL-2011 03:29:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48940	No
45	GOM_NL__2PRFIN20110710_033709_000000543104_00219_48940_3932.N1	10-JUL-2011 03:37:09	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48940	No
46	GOM_NL__2PRFIN20110710_034028_000000433104_00219_48940_3933.N1	10-JUL-2011 03:40:28	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48940	No
47	GOM_NL__2PRFIN20110710_034914_000000413104_00219_48940_3934.N1	10-JUL-2011 03:49:14	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48940	No
48	GOM_NL__2PRFIN20110710_035524_000000523104_00220_48941_3927.N1	10-JUL-2011 03:55:24	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48941	No
49	GOM_NL__2PRFIN20110710_035742_000000513104_00220_48941_3928.N1	10-JUL-2011 03:57:42	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48941	No
50	GOM_NL__2PRFIN20110710_040348_000000533104_00220_48941_3929.N1	10-JUL-2011 04:03:48	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48941	No
51	GOM_NL__2PRFIN20110710_040532_000000493104_00220_48941_3930.N1	10-JUL-2011 04:05:32	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48941	No
52	GOM_NL__2PRFIN20110710_040840_000000533104_00220_48941_3931.N1	10-JUL-2011 04:08:40	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48941	No
53	GOM_NL__2PRFIN20110710_041600_000000433104_00220_48941_3932.N1	10-JUL-2011 04:16:00	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48941	No
54	GOM_NL__2PRFIN20110710_041833_000000423104_00220_48941_3933.N1	10-JUL-2011 04:18:33	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48941	No
55	GOM_NL__2PRFIN20110710_042938_000000423104_00220_48941_3934.N1	10-JUL-2011 04:29:38	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48941	No
56	GOM_NL__2PRFIN20110710_043640_000000423104_00220_48941_3935.N1	10-JUL-2011 04:36:40	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48941	No
57	GOM_NL__2PRFIN20110710_043950_000000363104_00220_48941_3936.N1	10-JUL-2011 04:39:50	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	48941	No
58	GOM_NL__2PRFIN20110710_044729_000000423104_00220_48941_3937.N1	10-JUL-2011 04:47:29	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48941	No
59	GOM_NL__2PRFIN20110710_045610_000000473104_00220_48941_3938.N1	10-JUL-2011 04:56:10	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48941	No
60	GOM_NL__2PRFIN20110710_050046_000000403104_00220_48941_3939.N1	10-JUL-2011 05:00:46	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48941	No
61	GOM_NL__2PRFIN20110710_050244_000000423104_00220_48941_3940.N1	10-JUL-2011 05:02:44	Bright	41.500	175	39Del Per	3.0100	19400.	83	48941	No
62	GOM_NL__2PRFIN20110710_050453_000000413104_00220_48941_3941.N1	10-JUL-2011 05:04:53	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48941	No
63	GOM_NL__2PRFIN20110710_050735_000000423104_00220_48941_3942.N1	10-JUL-2011 05:07:35	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48941	No
64	GOM_NL__2PRFIN20110710_051002_000000423104_00220_48941_3943.N1	10-JUL-2011 05:10:02	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48941	No
65	GOM_NL__2PRFIN20110710_051723_000000533104_00220_48941_3944.N1	10-JUL-2011 05:17:23	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48941	No
66	GOM_NL__2PRFIN20110710_052043_000000453104_00220_48941_3945.N1	10-JUL-2011 05:20:43	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48941	No
67	GOM_NL__2PRFIN20110710_052929_000000403104_00220_48941_3946.N1	10-JUL-2011 05:29:29	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48941	No
68	GOM_NL__2PRFIN20110710_053539_000000523104_00221_48942_3940.N1	10-JUL-2011 05:35:39	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48942	No
69	GOM_NL__2PRFIN20110710_053757_000000533104_00221_48942_3941.N1	10-JUL-2011 05:37:57	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	48942	No
70	GOM_NL__2PRFIN20110710_054403_000000523104_00221_48942_3942.N1	10-JUL-2011 05:44:03	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48942	No
71	GOM_NL__2PRFIN20110710_054547_000000513104_00221_48942_3943.N1	10-JUL-2011 05:45:47	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48942	No
72	GOM_NL__2PRFIN20110710_054855_000000543104_00221_48942_3944.N1	10-JUL-2011 05:48:55	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48942	No
73	GOM_NL__2PRFIN20110710_055614_000000403104_00221_48942_3945.N1	10-JUL-2011 05:56:14	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	48942	No
74	GOM_NL__2PRFIN20110710_055847_000000403104_00221_48942_3946.N1	10-JUL-2011 05:58:47	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48942	No
75	GOM_NL__2PRFIN20110710_060952_000000423104_00221_48942_3947.N1	10-JUL-2011 06:09:52	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48942	No
76	GOM_NL__2PRFIN20110710_061654_000000383104_00221_48942_3948.N1	10-JUL-2011 06:16:54	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	48942	No
77	GOM_NL__2PRFIN20110710_062004_000000383104_00221_48942_3949.N1	10-JUL-2011 06:20:04	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48942	No
78	GOM_NL__2PRFIN20110710_062743_000000453104_00221_48942_3950.N1	10-JUL-2011 06:27:43	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48942	No
79	GOM_NL__2PRFIN20110710_063623_000000503104_00221_48942_3951.N1	10-JUL-2011 06:36:23	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	48942	No
80	GOM_NL__2PRFIN20110710_064100_000000593104_00221_48942_3952.N1	10-JUL-2011 06:41:00	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	48942	No
81	GOM_NL__2PRFIN20110710_064258_000000373104_00221_48942_3953.N1	10-JUL-2011 06:42:58	Bright	36.500	175	39Del Per	3.0100	19400.	73	48942	No
82	GOM_NL__2PRFIN20110710_064507_000000623104_00221_48942_3954.N1	10-JUL-2011 06:45:07	Bright	62.000	79	26Bet Per	2.3100	13100.	124	48942	No
83	GOM_NL__2PRFIN20110710_064749_000000423104_00221_48942_3955.N1	10-JUL-2011 06:47:49	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48942	No
84	GOM_NL__2PRFIN20110710_065016_000000433104_00221_48942_3956.N1	10-JUL-2011 06:50:16	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48942	No
85	GOM_NL__2PRFIN20110710_065738_000000543104_00221_48942_3957.N1	10-JUL-2011 06:57:38	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48942	No
86	GOM_NL__2PRFIN20110710_070057_000000443104_00221_48942_3958.N1	10-JUL-2011 07:00:57	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48942	No
87	GOM_NL__2PRFIN20110710_070944_000000423104_00221_48942_3959.N1	10-JUL-2011 07:09:44	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48942	No
88	GOM_NL__2PRFIN20110710_071553_000000553104_00222_48943_3951.N1	10-JUL-2011 07:15:53	Dark	55.000	9	Alp Eri	0.45300	24000.	110	48943	No
89	GOM_NL__2PRFIN20110710_071812_000000593104_00222_48943_3952.N1	10-JUL-2011 07:18:12	Dark	58.500	84	Alp Phe	2.3970	4500.0	117	48943	No
90	GOM_NL__2PRFIN20110710_072418_000000673104_00222_48943_3953.N1	10-JUL-2011 07:24:18	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	48943	No
91	GOM_NL__2PRFIN20110710_072602_000000513104_00222_48943_3954.N1	10-JUL-2011 07:26:02	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	48943	No
92	GOM_NL__2PRFIN20110710_072910_000000543104_00222_48943_3955.N1	10-JUL-2011 07:29:10	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48943	No
93	GOM_NL__2PRFIN20110710_073629_000000453104_00222_48943_3956.N1	10-JUL-2011 07:36:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48943	No
94	GOM_NL__2PRFIN20110710_073901_000000403104_00222_48943_3957.N1	10-JUL-2011 07:39:01	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48943	No
95	GOM_NL__2PRFIN20110710_075006_000000403104_00222_48943_3958.N1	10-JUL-2011 07:50:06	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	48943	No
96	GOM_NL__2PRFIN20110710_075708_000000423104_00222_48943_3959.N1	10-JUL-2011 07:57:08	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48943	No
97	GOM_NL__2PRFIN20110710_080018_000000393104_00222_48943_3960.N1	10-JUL-2011 08:00:18	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48943	No
98	GOM_NL__2PRFIN20110710_080756_000000413104_00222_48943_3961.N1	10-JUL-2011 08:07:56	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	48943	No
99	GOM_NL__2PRFIN20110710_081637_000000463104_00222_48943_3962.N1	10-JUL-2011 08:16:37	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48943	No
100	GOM_NL__2PRFIN20110710_082114_000000513104_00222_48943_3963.N1	10-JUL-2011 08:21:14	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	48943	No
101	GOM_NL__2PRFIN20110710_082312_000000573104_00222_48943_3964.N1	10-JUL-2011 08:23:12	Bright	57.000	175	39Del Per	3.0100	19400.	114	48943	No

102	GOM_NL__2PRFIN20110710_082521_000000423104_00222_48943_3965.N1	10-JUL-2011 08:25:21	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48943	No
103	GOM_NL__2PRFIN20110710_082803_000000443104_00222_48943_3966.N1	10-JUL-2011 08:28:03	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48943	No
104	GOM_NL__2PRFIN20110710_083030_000000443104_00222_48943_3967.N1	10-JUL-2011 08:30:30	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48943	No
105	GOM_NL__2PRFIN20110710_083753_000000533104_00222_48943_3968.N1	10-JUL-2011 08:37:53	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48943	No
106	GOM_NL__2PRFIN20110710_084112_000000443104_00222_48943_3969.N1	10-JUL-2011 08:41:12	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48943	No
107	GOM_NL__2PRFIN20110710_084958_000000413104_00222_48943_3970.N1	10-JUL-2011 08:49:58	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48943	No
108	GOM_NL__2PRFIN20110710_085608_000000533104_00223_48944_3991.N1	10-JUL-2011 08:56:08	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48944	No
109	GOM_NL__2PRFIN20110710_085827_000000543104_00223_48944_3992.N1	10-JUL-2011 08:58:27	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48944	No
110	GOM_NL__2PRFIN20110710_090433_000000643104_00223_48944_3993.N1	10-JUL-2011 09:04:33	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	48944	No
111	GOM_NL__2PRFIN20110710_090616_000000583104_00223_48944_3994.N1	10-JUL-2011 09:06:16	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	48944	No
112	GOM_NL__2PRFIN20110710_090925_000000563104_00223_48944_3995.N1	10-JUL-2011 09:09:25	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	48944	No
113	GOM_NL__2PRFIN20110710_091643_000000513104_00223_48944_3996.N1	10-JUL-2011 09:16:43	Bright	50.500	103	38Zet Sgr	2.6000	9700.0	101	48944	No
114	GOM_NL__2PRFIN20110710_091916_000000413104_00223_48944_3997.N1	10-JUL-2011 09:19:16	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48944	No
115	GOM_NL__2PRFIN20110710_093019_000000403104_00223_48944_3998.N1	10-JUL-2011 09:30:19	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	48944	No
116	GOM_NL__2PRFIN20110710_093721_000000413104_00223_48944_3999.N1	10-JUL-2011 09:37:21	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48944	No
117	GOM_NL__2PRFIN20110710_094032_000000383104_00223_48944_4000.N1	10-JUL-2011 09:40:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48944	No
118	GOM_NL__2PRFIN20110710_094810_000000433104_00223_48944_4001.N1	10-JUL-2011 09:48:10	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	48944	No
119	GOM_NL__2PRFIN20110710_095650_000000473104_00223_48944_4002.N1	10-JUL-2011 09:56:50	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48944	No
120	GOM_NL__2PRFIN20110710_100128_000000423104_00223_48944_4003.N1	10-JUL-2011 10:01:28	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	48944	No
121	GOM_NL__2PRFIN20110710_100326_000000433104_00223_48944_4004.N1	10-JUL-2011 10:03:26	Bright	42.500	175	39Del Per	3.0100	19400.	85	48944	No
122	GOM_NL__2PRFIN20110710_100535_000000443104_00223_48944_4005.N1	10-JUL-2011 10:05:35	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48944	No
123	GOM_NL__2PRFIN20110710_100817_000000433104_00223_48944_4006.N1	10-JUL-2011 10:08:17	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48944	No
124	GOM_NL__2PRFIN20110710_101045_000000433104_00223_48944_4007.N1	10-JUL-2011 10:10:45	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48944	No
125	GOM_NL__2PRFIN20110710_101807_000000553104_00223_48944_4008.N1	10-JUL-2011 10:18:07	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48944	No
126	GOM_NL__2PRFIN20110710_102126_000000433104_00223_48944_4009.N1	10-JUL-2011 10:21:26	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48944	No
127	GOM_NL__2PRFIN20110710_103013_000000453104_00223_48944_4010.N1	10-JUL-2011 10:30:13	Dark	45.000	157	The1Eri	2.9060	9300.0	90	48944	No
128	GOM_NL__2PRFIN20110710_103623_000000543104_00224_48945_4045.N1	10-JUL-2011 10:36:23	Dark	53.500	9	Alp Eri	0.45300	24000.	107	48945	No
129	GOM_NL__2PRFIN20110710_103842_000000473104_00224_48945_4046.N1	10-JUL-2011 10:38:42	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48945	No
130	GOM_NL__2PRFIN20110710_104448_000000573104_00224_48945_4047.N1	10-JUL-2011 10:44:48	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	48945	No
131	GOM_NL__2PRFIN20110710_104631_000000523104_00224_48945_4048.N1	10-JUL-2011 10:46:31	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	48945	No
132	GOM_NL__2PRFIN20110710_104940_000000543104_00224_48945_4049.N1	10-JUL-2011 10:49:40	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48945	No
133	GOM_NL__2PRFIN20110710_105657_000000483104_00224_48945_4050.N1	10-JUL-2011 10:56:57	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	48945	No
134	GOM_NL__2PRFIN20110710_105930_000000413104_00224_48945_4051.N1	10-JUL-2011 10:59:30	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48945	No
135	GOM_NL__2PRFIN20110710_111033_000000403104_00224_48945_4052.N1	10-JUL-2011 11:10:33	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	48945	No
136	GOM_NL__2PRFIN20110710_111735_000000423104_00224_48945_4053.N1	10-JUL-2011 11:17:35	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48945	No
137	GOM_NL__2PRFIN20110710_112046_000000403104_00224_48945_4054.N1	10-JUL-2011 11:20:46	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48945	No
138	GOM_NL__2PRFIN20110710_112823_000000663104_00224_48945_4055.N1	10-JUL-2011 11:28:23	Bright	66.000	89	5Alp Cep	2.4510	8000.0	132	48945	No
139	GOM_NL__2PRFIN20110710_113704_000000473104_00224_48945_4056.N1	10-JUL-2011 11:37:04	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48945	No
140	GOM_NL__2PRFIN20110710_114141_000000393104_00224_48945_4057.N1	10-JUL-2011 11:41:41	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48945	No
141	GOM_NL__2PRFIN20110710_114340_000000423104_00224_48945_4058.N1	10-JUL-2011 11:43:40	Bright	41.500	175	39Del Per	3.0100	19400.	83	48945	No
142	GOM_NL__2PRFIN20110710_114549_000000443104_00224_48945_4059.N1	10-JUL-2011 11:45:49	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48945	No
143	GOM_NL__2PRFIN20110710_114831_000000443104_00224_48945_4060.N1	10-JUL-2011 11:48:31	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48945	No
144	GOM_NL__2PRFIN20110710_115059_000000433104_00224_48945_4061.N1	10-JUL-2011 11:50:59	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48945	No
145	GOM_NL__2PRFIN20110710_115822_000000533104_00224_48945_4062.N1	10-JUL-2011 11:58:22	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48945	No
146	GOM_NL__2PRFIN20110710_120141_000000443104_00224_48945_4063.N1	10-JUL-2011 12:01:41	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48945	No
147	GOM_NL__2PRFIN20110710_121027_000000423104_00224_48945_4064.N1	10-JUL-2011 12:10:27	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48945	No
148	GOM_NL__2PRFIN20110710_121637_000000543104_00225_48946_4053.N1	10-JUL-2011 12:16:37	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48946	No
149	GOM_NL__2PRFIN20110710_121857_000000503104_00225_48946_4054.N1	10-JUL-2011 12:18:57	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48946	No
150	GOM_NL__2PRFIN20110710_122503_000000533104_00225_48946_4055.N1	10-JUL-2011 12:25:03	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48946	No
151	GOM_NL__2PRFIN20110710_122646_000000493104_00225_48946_4056.N1	10-JUL-2011 12:26:46	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48946	No
152	GOM_NL__2PRFIN20110710_122955_000000553104_00225_48946_4057.N1	10-JUL-2011 12:29:55	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48946	No
153	GOM_NL__2PRFIN20110710_123711_000000473104_00225_48946_4058.N1	10-JUL-2011 12:37:11	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	48946	No
154	GOM_NL__2PRFIN20110710_123944_000000413104_00225_48946_4059.N1	10-JUL-2011 12:39:44	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48946	No
155	GOM_NL__2PRFIN20110710_125047_000000413104_00225_48946_4060.N1	10-JUL-2011 12:50:47	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48946	No
156	GOM_NL__2PRFIN20110710_125749_000000393104_00225_48946_4061.N1	10-JUL-2011 12:57:49	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48946	No
157	GOM_NL__2PRFIN20110710_130059_000000413104_00225_48946_4062.N1	10-JUL-2011 13:00:59	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	48946	No
158	GOM_NL__2PRFIN20110710_130836_000000443104_00225_48946_4063.N1	10-JUL-2011 13:08:36	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48946	No
159	GOM_NL__2PRFIN20110710_131717_000000453104_00225_48946_4064.N1	10-JUL-2011 13:17:17	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48946	No
160	GOM_NL__2PRFIN20110710_132155_000000393104_00225_48946_4065.N1	10-JUL-2011 13:21:55	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48946	No

161	GOM_NL__2PRFIN20110710_132354_000000353104_00225_48946_4066.N1	10-JUL-2011 13:23:54	Bright	35.000	175	39Del Per	3.0100	19400.	70	48946	No
162	GOM_NL__2PRFIN20110710_132602_000000623104_00225_48946_4067.N1	10-JUL-2011 13:26:02	Bright	62.000	79	26Bet Per	2.3100	13100.	124	48946	No
163	GOM_NL__2PRFIN20110710_132845_000000453104_00225_48946_4068.N1	10-JUL-2011 13:28:45	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48946	No
164	GOM_NL__2PRFIN20110710_133113_000000443104_00225_48946_4069.N1	10-JUL-2011 13:31:13	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48946	No
165	GOM_NL__2PRFIN20110710_133836_000000533104_00225_48946_4070.N1	10-JUL-2011 13:38:36	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48946	No
166	GOM_NL__2PRFIN20110710_134155_000000453104_00225_48946_4071.N1	10-JUL-2011 13:41:55	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48946	No
167	GOM_NL__2PRFIN20110710_135042_000000423104_00225_48946_4072.N1	10-JUL-2011 13:50:42	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48946	No
168	GOM_NL__2PRFIN20110710_135652_000000513104_00226_48947_4080.N1	10-JUL-2011 13:56:52	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48947	No
169	GOM_NL__2PRFIN20110710_135912_000000573104_00226_48947_4081.N1	10-JUL-2011 13:59:12	Dark	56.500	84	Alp Phe	2.3970	4500.0	113	48947	No
170	GOM_NL__2PRFIN20110710_140518_000000513104_00226_48947_4082.N1	10-JUL-2011 14:05:18	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48947	No
171	GOM_NL__2PRFIN20110710_140700_000000503104_00226_48947_4083.N1	10-JUL-2011 14:07:00	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48947	No
172	GOM_NL__2PRFIN20110710_141009_000000543104_00226_48947_4084.N1	10-JUL-2011 14:10:09	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48947	No
173	GOM_NL__2PRFIN20110710_141725_000000423104_00226_48947_4085.N1	10-JUL-2011 14:17:25	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48947	No
174	GOM_NL__2PRFIN20110710_141958_000000403104_00226_48947_4086.N1	10-JUL-2011 14:19:58	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48947	No
175	GOM_NL__2PRFIN20110710_143100_000000433104_00226_48947_4087.N1	10-JUL-2011 14:31:00	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48947	No
176	GOM_NL__2PRFIN20110710_143802_000000413104_00226_48947_4088.N1	10-JUL-2011 14:38:02	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48947	No
177	GOM_NL__2PRFIN20110710_144113_000000393104_00226_48947_4089.N1	10-JUL-2011 14:41:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48947	No
178	GOM_NL__2PRFIN20110710_144850_000000413104_00226_48947_4090.N1	10-JUL-2011 14:48:50	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	48947	No
179	GOM_NL__2PRFIN20110710_145731_000000683104_00226_48947_4091.N1	10-JUL-2011 14:57:31	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48947	No
180	GOM_NL__2PRFIN20110710_150209_000000523104_00226_48947_4092.N1	10-JUL-2011 15:02:09	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	48947	No
181	GOM_NL__2PRFIN20110710_150408_000000373104_00226_48947_4093.N1	10-JUL-2011 15:04:08	Bright	37.000	175	39Del Per	3.0100	19400.	74	48947	No
182	GOM_NL__2PRFIN20110710_150617_000000493104_00226_48947_4094.N1	10-JUL-2011 15:06:17	Bright	48.500	79	26Bet Per	2.3100	13100.	97	48947	No
183	GOM_NL__2PRFIN20110710_150900_000000443104_00226_48947_4095.N1	10-JUL-2011 15:09:00	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48947	No
184	GOM_NL__2PRFIN20110710_151127_000000423104_00226_48947_4096.N1	10-JUL-2011 15:11:27	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48947	No
185	GOM_NL__2PRFIN20110710_151851_000000563104_00226_48947_4097.N1	10-JUL-2011 15:18:51	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	48947	No
186	GOM_NL__2PRFIN20110710_152209_000000463104_00226_48947_4098.N1	10-JUL-2011 15:22:09	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48947	No
187	GOM_NL__2PRFIN20110710_153056_000000413104_00226_48947_4099.N1	10-JUL-2011 15:30:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48947	No
188	GOM_NL__2PRFIN20110710_153706_000000513104_00227_48948_4107.N1	10-JUL-2011 15:37:06	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48948	No
189	GOM_NL__2PRFIN20110710_153927_000000503104_00227_48948_4108.N1	10-JUL-2011 15:39:27	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48948	No
190	GOM_NL__2PRFIN20110710_154532_000000503104_00227_48948_4109.N1	10-JUL-2011 15:45:32	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	48948	No
191	GOM_NL__2PRFIN20110710_154715_000000483104_00227_48948_4110.N1	10-JUL-2011 15:47:15	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48948	No
192	GOM_NL__2PRFIN20110710_155024_000000543104_00227_48948_4111.N1	10-JUL-2011 15:50:24	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48948	No
193	GOM_NL__2PRFIN20110710_155739_000000463104_00227_48948_4112.N1	10-JUL-2011 15:57:39	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48948	No
194	GOM_NL__2PRFIN20110710_160012_000000423104_00227_48948_4113.N1	10-JUL-2011 16:00:12	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48948	No
195	GOM_NL__2PRFIN20110710_161114_000000413104_00227_48948_4114.N1	10-JUL-2011 16:11:14	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48948	No
196	GOM_NL__2PRFIN20110710_161816_000000433104_00227_48948_4115.N1	10-JUL-2011 16:18:16	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	48948	No
197	GOM_NL__2PRFIN20110710_162127_000000403104_00227_48948_4116.N1	10-JUL-2011 16:21:27	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48948	No
198	GOM_NL__2PRFIN20110710_162903_000000413104_00227_48948_4117.N1	10-JUL-2011 16:29:03	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	48948	No
199	GOM_NL__2PRFIN20110710_163744_000000463104_00227_48948_4118.N1	10-JUL-2011 16:37:44	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48948	No
200	GOM_NL__2PRFIN20110710_164223_000000433104_00227_48948_4119.N1	10-JUL-2011 16:42:23	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	48948	No
201	GOM_NL__2PRFIN20110710_164421_000000363104_00227_48948_4120.N1	10-JUL-2011 16:44:21	Bright	36.000	175	39Del Per	3.0100	19400.	72	48948	No
202	GOM_NL__2PRFIN20110710_164630_000000393104_00227_48948_4121.N1	10-JUL-2011 16:46:30	Bright	39.000	79	26Bet Per	2.3100	13100.	78	48948	No
203	GOM_NL__2PRFIN20110710_164914_000000413104_00227_48948_4122.N1	10-JUL-2011 16:49:14	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48948	No
204	GOM_NL__2PRFIN20110710_165141_000000443104_00227_48948_4123.N1	10-JUL-2011 16:51:41	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48948	No
205	GOM_NL__2PRFIN20110710_165906_000000573104_00227_48948_4124.N1	10-JUL-2011 16:59:06	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48948	No
206	GOM_NL__2PRFIN20110710_170224_000000383104_00227_48948_4125.N1	10-JUL-2011 17:02:24	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	48948	No
207	GOM_NL__2PRFIN20110710_171111_000000413104_00227_48948_4126.N1	10-JUL-2011 17:11:11	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48948	No
208	GOM_NL__2PRFIN20110710_171721_000000443104_00228_48949_4163.N1	10-JUL-2011 17:17:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	48949	No
209	GOM_NL__2PRFIN20110710_171942_000000513104_00228_48949_4164.N1	10-JUL-2011 17:19:42	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48949	No
210	GOM_NL__2PRFIN20110710_172547_000000493104_00228_48949_4165.N1	10-JUL-2011 17:25:47	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	48949	No
211	GOM_NL__2PRFIN20110710_172730_000000473104_00228_48949_4166.N1	10-JUL-2011 17:27:30	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48949	No
212	GOM_NL__2PRFIN20110710_173039_000000533104_00228_48949_4167.N1	10-JUL-2011 17:30:39	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	48949	No
213	GOM_NL__2PRFIN20110710_173754_000000433104_00228_48949_4168.N1	10-JUL-2011 17:37:54	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48949	No
214	GOM_NL__2PRFIN20110710_174026_000000413104_00228_48949_4169.N1	10-JUL-2011 17:40:26	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48949	No
215	GOM_NL__2PRFIN20110710_175128_000000433104_00228_48949_4170.N1	10-JUL-2011 17:51:28	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48949	No
216	GOM_NL__2PRFIN20110710_175830_000000393104_00228_48949_4171.N1	10-JUL-2011 17:58:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48949	No
217	GOM_NL__2PRFIN20110710_180141_000000403104_00228_48949_4172.N1	10-JUL-2011 18:01:41	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48949	No
218	GOM_NL__2PRFIN20110710_180916_000000463104_00228_48949_4173.N1	10-JUL-2011 18:09:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48949	No
219	GOM_NL__2PRFIN20110710_181758_000000463104_00228_48949_4174.N1	10-JUL-2011 18:17:58	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48949	No

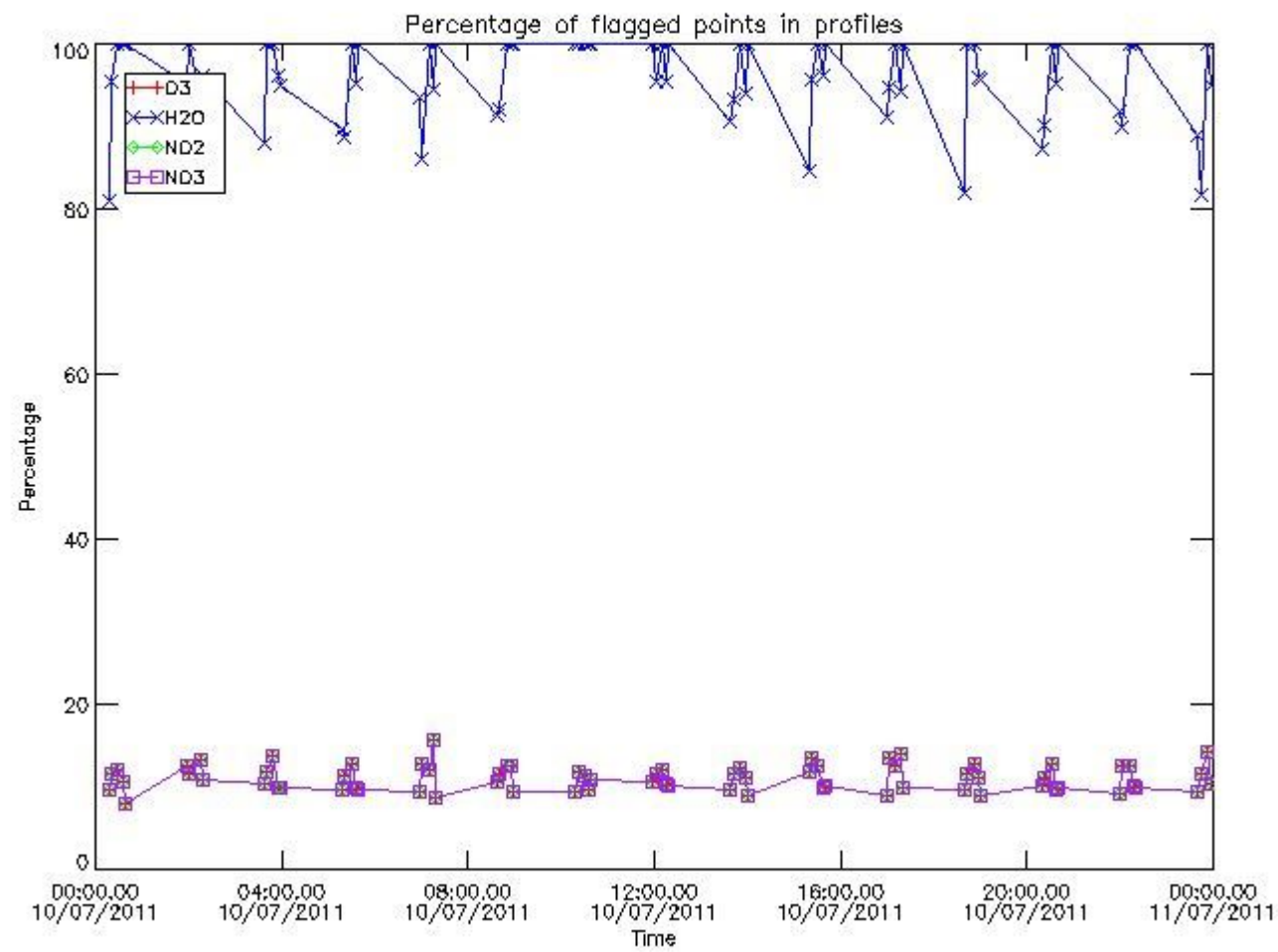
220	GOM_NL__2PRFIN20110710_182237_000000463104_00228_48949_4175.N1	10-JUL-2011 18:22:37	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	48949	No
221	GOM_NL__2PRFIN20110710_182435_000000393104_00228_48949_4176.N1	10-JUL-2011 18:24:35	Bright	39.000	175	39Del Per	3.0100	19400.	78	48949	No
222	GOM_NL__2PRFIN20110710_182644_000000433104_00228_48949_4177.N1	10-JUL-2011 18:26:44	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48949	No
223	GOM_NL__2PRFIN20110710_182928_000000403104_00228_48949_4178.N1	10-JUL-2011 18:29:28	Bright	40.000	150	44Zet Per	2.8900	28000.	80	48949	No
224	GOM_NL__2PRFIN20110710_183155_000000423104_00228_48949_4179.N1	10-JUL-2011 18:31:55	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48949	No
225	GOM_NL__2PRFIN20110710_183920_000000533104_00228_48949_4180.N1	10-JUL-2011 18:39:20	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48949	No
226	GOM_NL__2PRFIN20110710_184238_000000443104_00228_48949_4181.N1	10-JUL-2011 18:42:38	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48949	No
227	GOM_NL__2PRFIN20110710_185125_000000403104_00228_48949_4182.N1	10-JUL-2011 18:51:25	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48949	No
228	GOM_NL__2PRFIN20110710_185735_000000513104_00229_48950_4171.N1	10-JUL-2011 18:57:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	48950	No
229	GOM_NL__2PRFIN20110710_185958_000000583104_00229_48950_4172.N1	10-JUL-2011 18:59:58	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	48950	No
230	GOM_NL__2PRFIN20110710_190602_000000543104_00229_48950_4173.N1	10-JUL-2011 19:06:02	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	48950	No
231	GOM_NL__2PRFIN20110710_190745_000000463104_00229_48950_4174.N1	10-JUL-2011 19:07:45	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	48950	No
232	GOM_NL__2PRFIN20110710_191054_000000513104_00229_48950_4175.N1	10-JUL-2011 19:10:54	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48950	No
233	GOM_NL__2PRFIN20110710_191808_000000423104_00229_48950_4176.N1	10-JUL-2011 19:18:08	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48950	No
234	GOM_NL__2PRFIN20110710_192040_000000413104_00229_48950_4177.N1	10-JUL-2011 19:20:40	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48950	No
235	GOM_NL__2PRFIN20110710_193142_000000423104_00229_48950_4178.N1	10-JUL-2011 19:31:42	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48950	No
236	GOM_NL__2PRFIN20110710_193844_000000393104_00229_48950_4179.N1	10-JUL-2011 19:38:44	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48950	No
237	GOM_NL__2PRFIN20110710_194155_000000383104_00229_48950_4180.N1	10-JUL-2011 19:41:55	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48950	No
238	GOM_NL__2PRFIN20110710_194930_000000453104_00229_48950_4181.N1	10-JUL-2011 19:49:30	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48950	No
239	GOM_NL__2PRFIN20110710_195812_000000493104_00229_48950_4182.N1	10-JUL-2011 19:58:12	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	48950	No
240	GOM_NL__2PRFIN20110710_200251_000000403104_00229_48950_4183.N1	10-JUL-2011 20:02:51	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48950	No
241	GOM_NL__2PRFIN20110710_200450_000000523104_00229_48950_4184.N1	10-JUL-2011 20:04:50	Bright	52.000	175	39Del Per	3.0100	19400.	104	48950	No
242	GOM_NL__2PRFIN20110710_200659_000000523104_00229_48950_4185.N1	10-JUL-2011 20:06:59	Bright	51.500	79	26Bet Per	2.3100	13100.	103	48950	No
243	GOM_NL__2PRFIN20110710_200942_000000433104_00229_48950_4186.N1	10-JUL-2011 20:09:42	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48950	No
244	GOM_NL__2PRFIN20110710_201210_000000413104_00229_48950_4187.N1	10-JUL-2011 20:12:10	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48950	No
245	GOM_NL__2PRFIN20110710_201935_000000553104_00229_48950_4188.N1	10-JUL-2011 20:19:35	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48950	No
246	GOM_NL__2PRFIN20110710_202253_000000463104_00229_48950_4189.N1	10-JUL-2011 20:22:53	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48950	No
247	GOM_NL__2PRFIN20110710_203140_000000403104_00229_48950_4190.N1	10-JUL-2011 20:31:40	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48950	No
248	GOM_NL__2PRFIN20110710_203750_000000533104_00230_48951_4197.N1	10-JUL-2011 20:37:50	Dark	53.000	9	Alp Eri	0.45300	24000.	106	48951	No
249	GOM_NL__2PRFIN20110710_204013_000000523104_00230_48951_4198.N1	10-JUL-2011 20:40:13	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48951	No
250	GOM_NL__2PRFIN20110710_204617_000000523104_00230_48951_4199.N1	10-JUL-2011 20:46:17	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48951	No
251	GOM_NL__2PRFIN20110710_204800_000000483104_00230_48951_4200.N1	10-JUL-2011 20:48:00	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48951	No
252	GOM_NL__2PRFIN20110710_205109_000000513104_00230_48951_4201.N1	10-JUL-2011 20:51:09	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48951	No
253	GOM_NL__2PRFIN20110710_205822_000000463104_00230_48951_4202.N1	10-JUL-2011 20:58:22	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48951	No
254	GOM_NL__2PRFIN20110710_210054_000000423104_00230_48951_4203.N1	10-JUL-2011 21:00:54	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48951	No
255	GOM_NL__2PRFIN20110710_211155_000000413104_00230_48951_4204.N1	10-JUL-2011 21:11:55	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	48951	No
256	GOM_NL__2PRFIN20110710_211857_000000383104_00230_48951_4205.N1	10-JUL-2011 21:18:57	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48951	No
257	GOM_NL__2PRFIN20110710_212209_000000543104_00230_48951_4206.N1	10-JUL-2011 21:22:09	Bright	54.000	69	33Gam Dra	2.2310	3800.0	108	48951	No
258	GOM_NL__2PRFIN20110710_212943_000000463104_00230_48951_4207.N1	10-JUL-2011 21:29:43	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48951	No
259	GOM_NL__2PRFIN20110710_213825_000000503104_00230_48951_4208.N1	10-JUL-2011 21:38:25	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	48951	No
260	GOM_NL__2PRFIN20110710_214304_000000603104_00230_48951_4209.N1	10-JUL-2011 21:43:04	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48951	No
261	GOM_NL__2PRFIN20110710_214503_000000403104_00230_48951_4210.N1	10-JUL-2011 21:45:03	Bright	40.000	175	39Del Per	3.0100	19400.	80	48951	No
262	GOM_NL__2PRFIN20110710_214712_000000433104_00230_48951_4211.N1	10-JUL-2011 21:47:12	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48951	No
263	GOM_NL__2PRFIN20110710_214956_000000443104_00230_48951_4212.N1	10-JUL-2011 21:49:56	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48951	No
264	GOM_NL__2PRFIN20110710_215224_000000423104_00230_48951_4213.N1	10-JUL-2011 21:52:24	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	48951	No
265	GOM_NL__2PRFIN20110710_215949_000000553104_00230_48951_4214.N1	10-JUL-2011 21:59:49	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48951	No
266	GOM_NL__2PRFIN20110710_220307_000000453104_00230_48951_4215.N1	10-JUL-2011 22:03:07	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48951	No
267	GOM_NL__2PRFIN20110710_221154_000000413104_00230_48951_4216.N1	10-JUL-2011 22:11:54	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48951	No
268	GOM_NL__2PRFIN20110710_221804_000000503104_00231_48952_4206.N1	10-JUL-2011 22:18:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48952	No
269	GOM_NL__2PRFIN20110710_222028_000000513104_00231_48952_4207.N1	10-JUL-2011 22:20:28	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48952	No
270	GOM_NL__2PRFIN20110710_222632_000000613104_00231_48952_4208.N1	10-JUL-2011 22:26:32	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	48952	No
271	GOM_NL__2PRFIN20110710_222814_000000503104_00231_48952_4209.N1	10-JUL-2011 22:28:14	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48952	No
272	GOM_NL__2PRFIN20110710_223123_000000533104_00231_48952_4210.N1	10-JUL-2011 22:31:23	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48952	No
273	GOM_NL__2PRFIN20110710_223836_000000433104_00231_48952_4211.N1	10-JUL-2011 22:38:36	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48952	No
274	GOM_NL__2PRFIN20110710_224108_000000413104_00231_48952_4212.N1	10-JUL-2011 22:41:08	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48952	No
275	GOM_NL__2PRFIN20110710_225209_000000413104_00231_48952_4213.N1	10-JUL-2011 22:52:09	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48952	No
276	GOM_NL__2PRFIN20110710_225911_000000373104_00231_48952_4214.N1	10-JUL-2011 22:59:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48952	No
277	GOM_NL__2PRFIN20110710_230223_000000383104_00231_48952_4215.N1	10-JUL-2011 23:02:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48952	No
278	GOM_NL__2PRFIN20110710_230956_000000453104_00231_48952_4216.N1	10-JUL-2011 23:09:56	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48952	No

279	GOM_NL__2PRFIN20110710_231838_000000683104_00231_48952_4217.N1	10-JUL-2011 23:18:38	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48952	No
280	GOM_NL__2PRFIN20110710_232318_000000403104_00231_48952_4218.N1	10-JUL-2011 23:23:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48952	No
281	GOM_NL__2PRFIN20110710_232517_000000503104_00231_48952_4219.N1	10-JUL-2011 23:25:17	Bright	49.500	175	39Del Per	3.0100	19400.	99	48952	No
282	GOM_NL__2PRFIN20110710_232726_000000413104_00231_48952_4220.N1	10-JUL-2011 23:27:26	Bright	40.500	79	26Bet Per	2.3100	13100.	81	48952	No
283	GOM_NL__2PRFIN20110710_233010_000000453104_00231_48952_4221.N1	10-JUL-2011 23:30:10	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48952	No
284	GOM_NL__2PRFIN20110710_233238_000000413104_00231_48952_4222.N1	10-JUL-2011 23:32:38	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48952	No
285	GOM_NL__2PRFIN20110710_234004_000000543104_00231_48952_4223.N1	10-JUL-2011 23:40:04	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48952	No
286	GOM_NL__2PRFIN20110710_234321_000000443104_00231_48952_4224.N1	10-JUL-2011 23:43:21	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48952	No
287	GOM_NL__2PRFIN20110710_235209_000000403104_00231_48952_4225.N1	10-JUL-2011 23:52:09	Dark	39.500	157	The1Eri	2.9060	9300.0	79	48952	No
288	GOM_NL__2PRFIN20110710_235819_000000493104_00232_48953_4216.N1	10-JUL-2011 23:58:19	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48953	No

3. Quality information per product

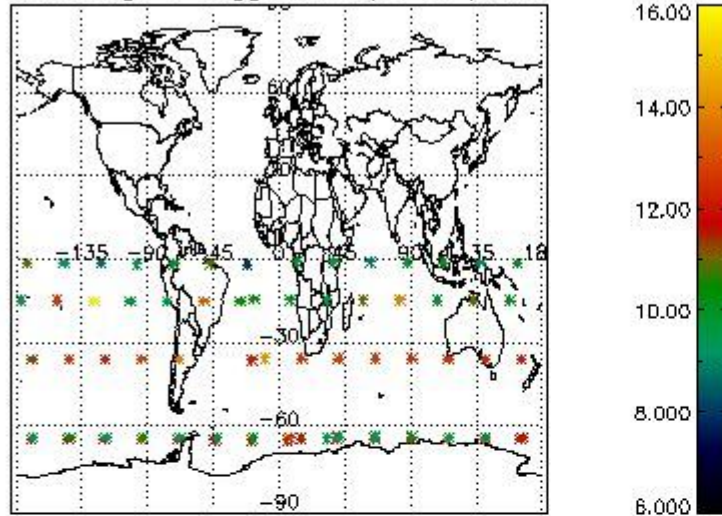
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

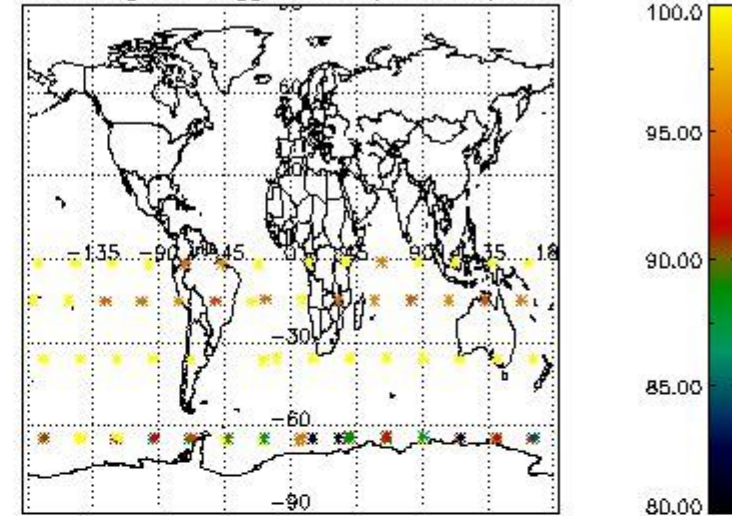


3.2 Plot quality information per product (world map)

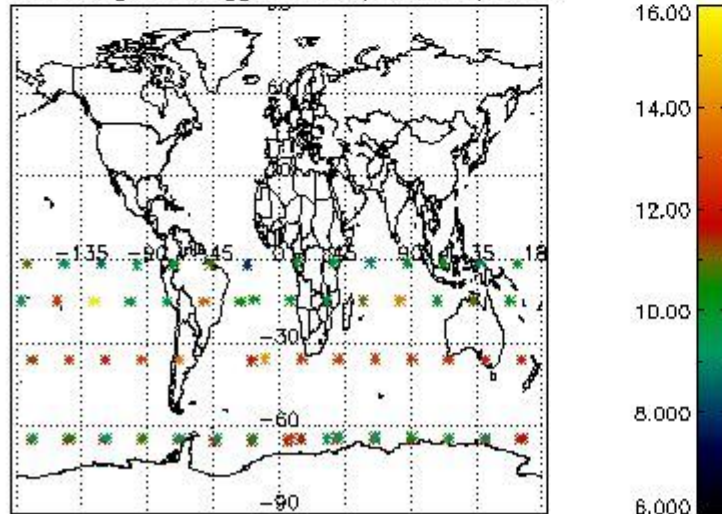
Percentage of flagged data per O3 profile



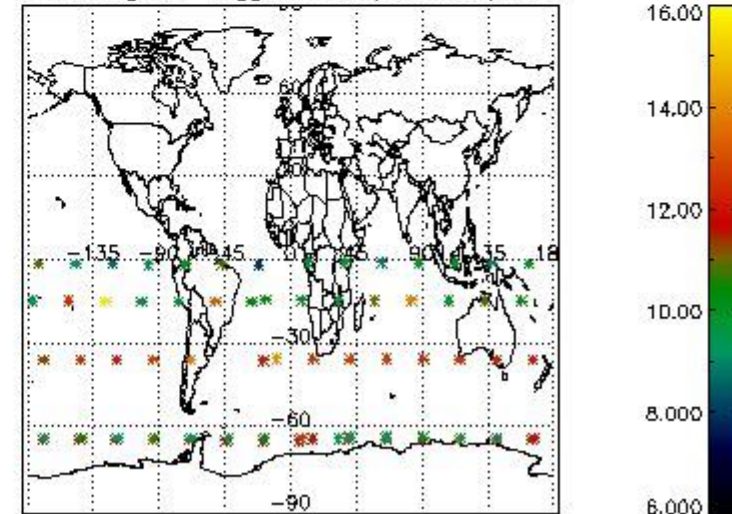
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

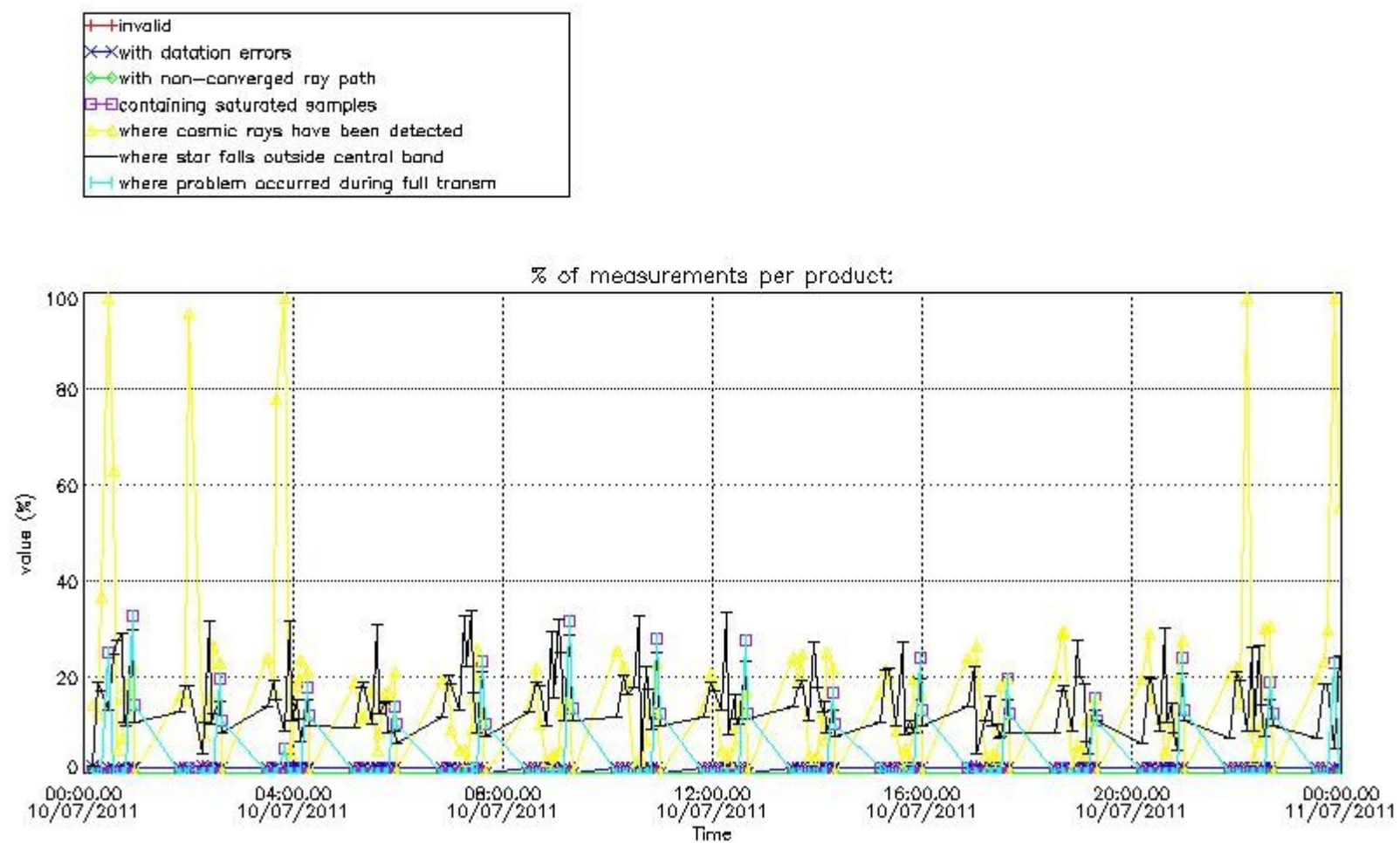


4. Level 1 quality information per product

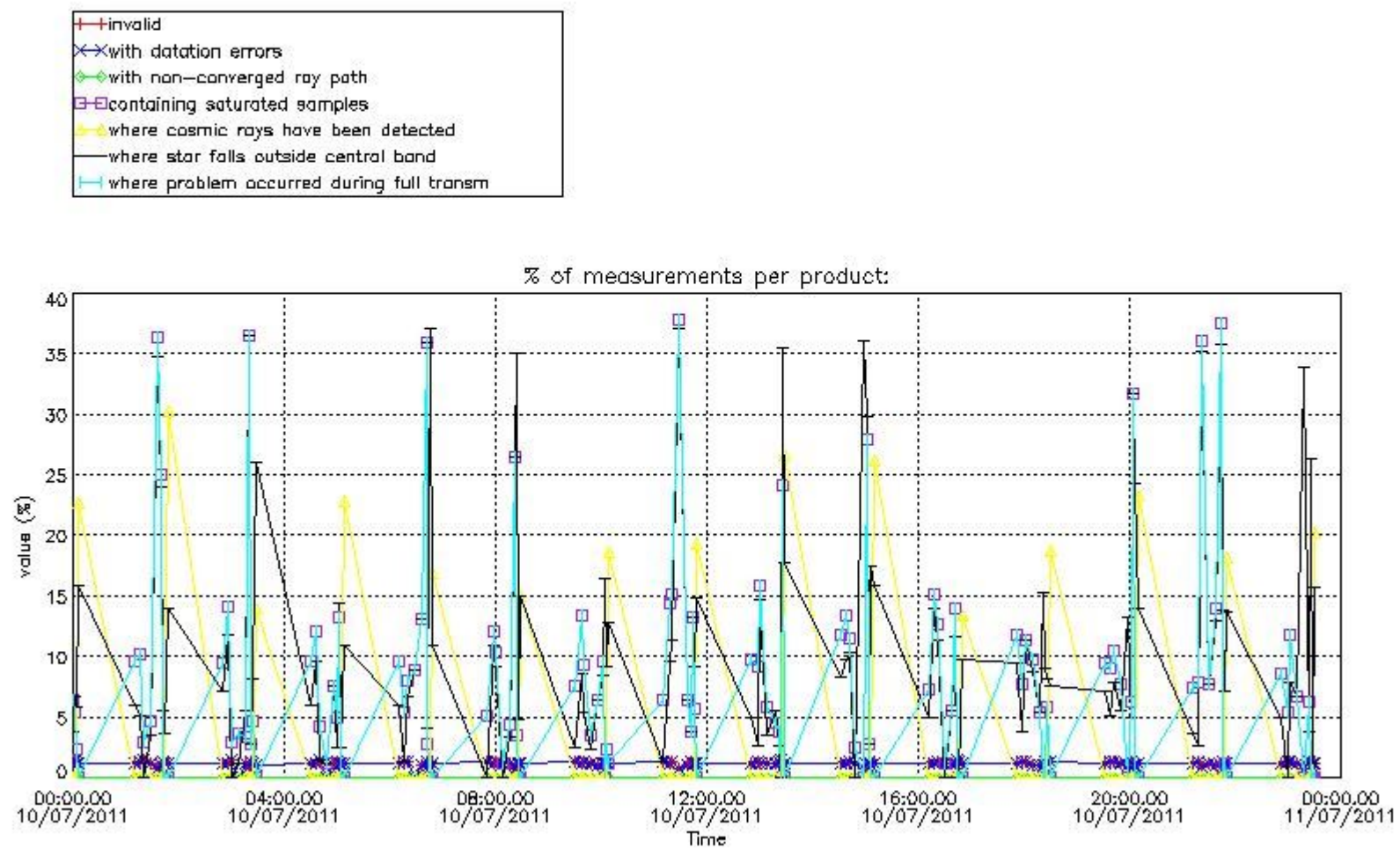
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

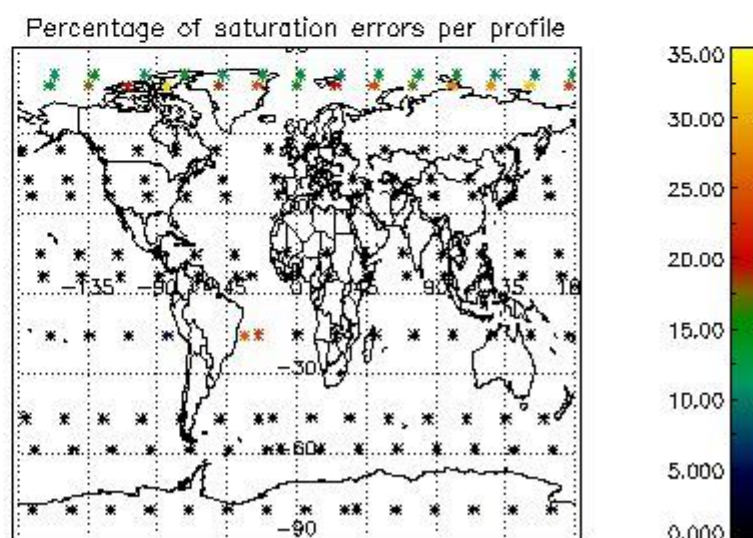
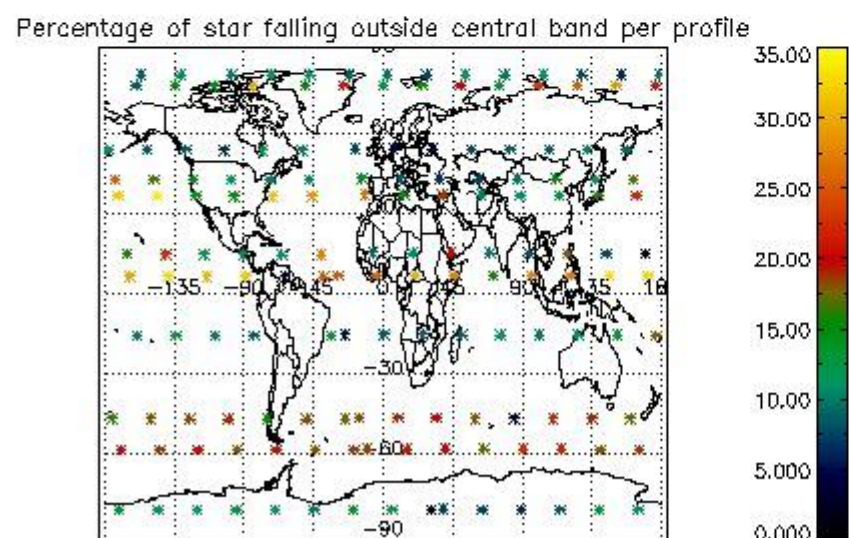
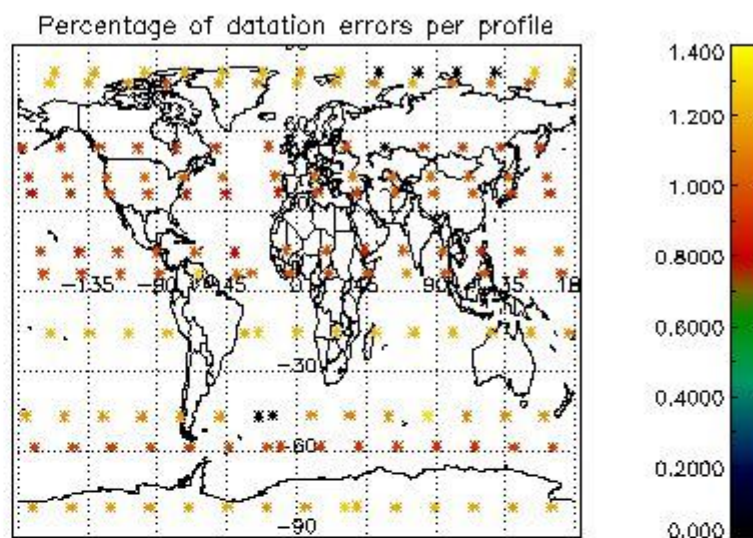
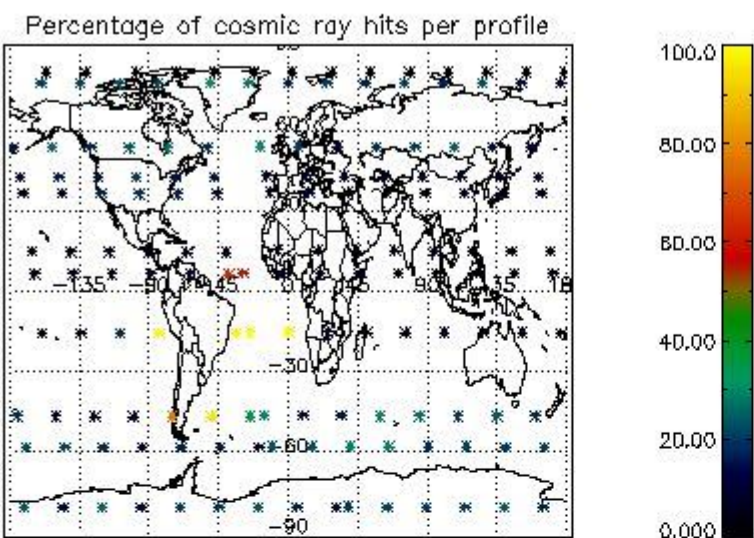
4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



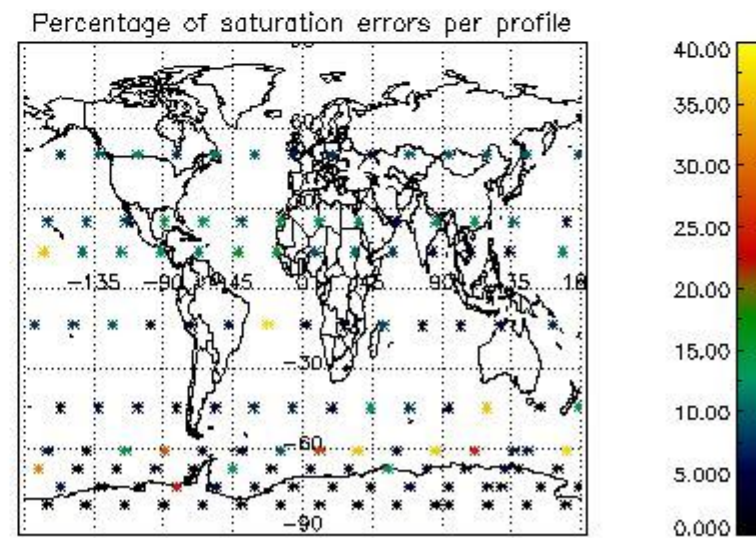
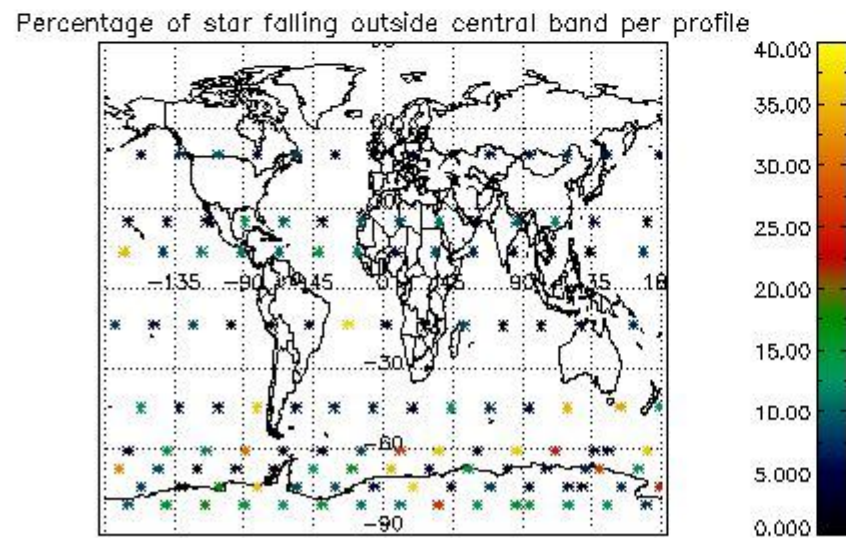
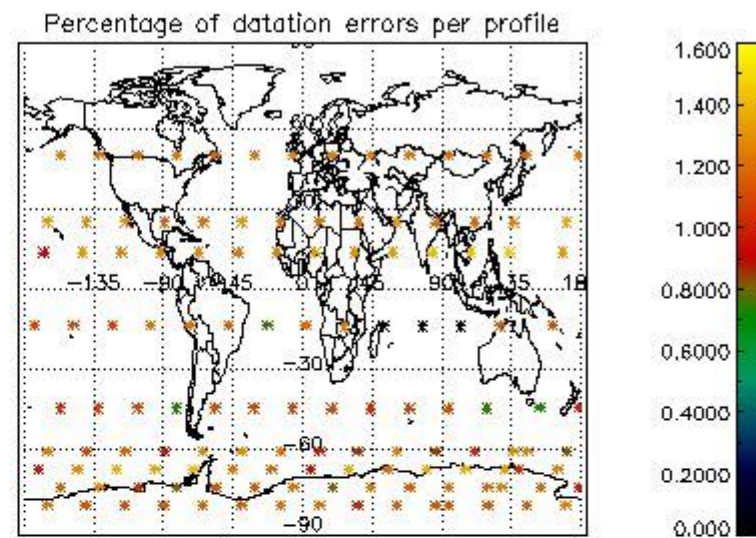
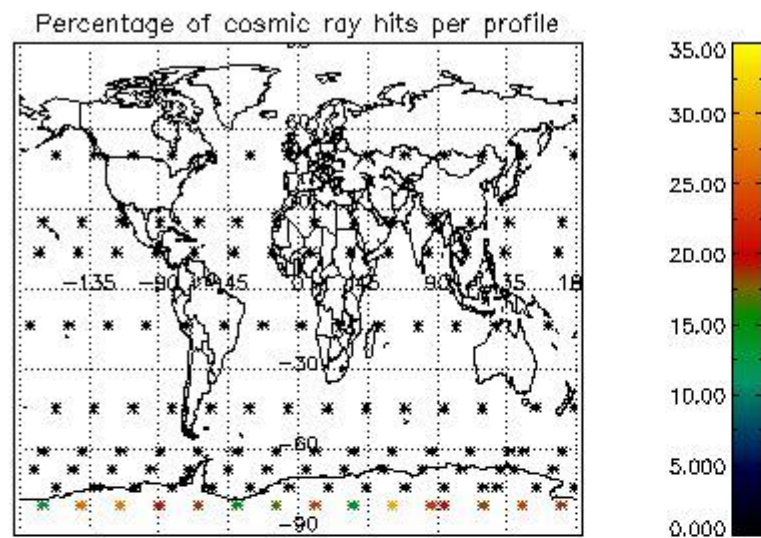
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



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

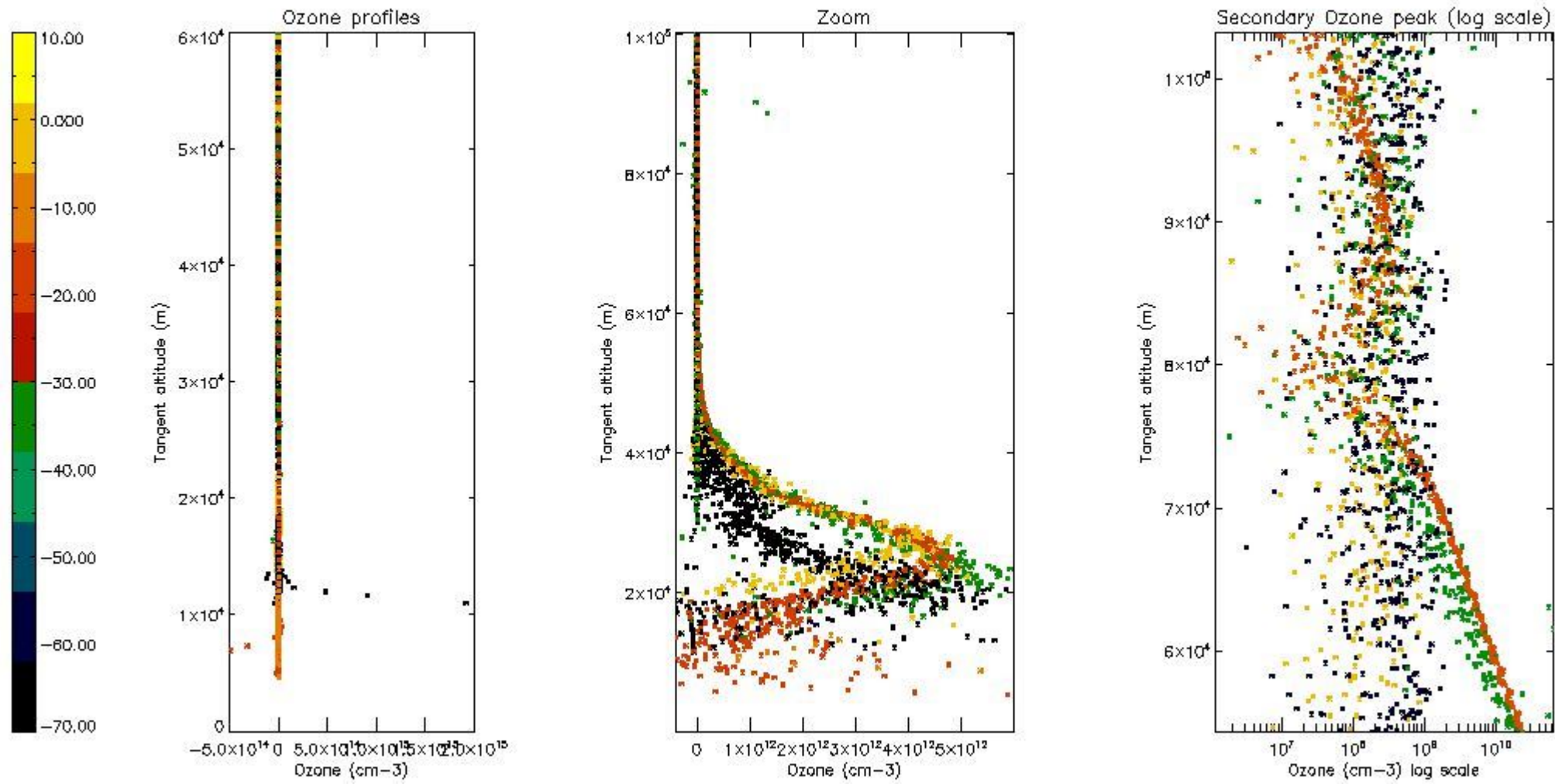
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	9

STD < 10	5
STD < 5	3

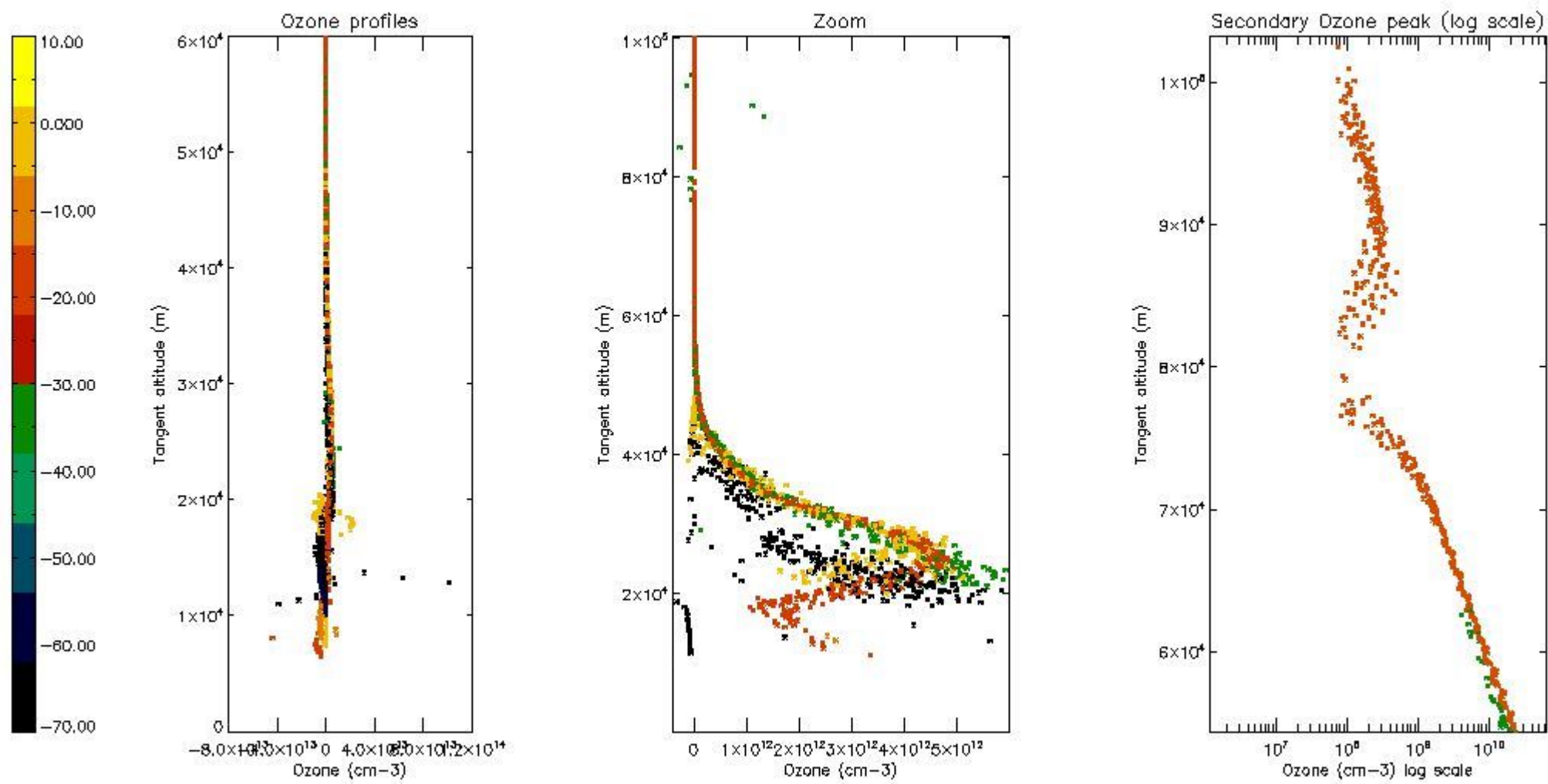
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



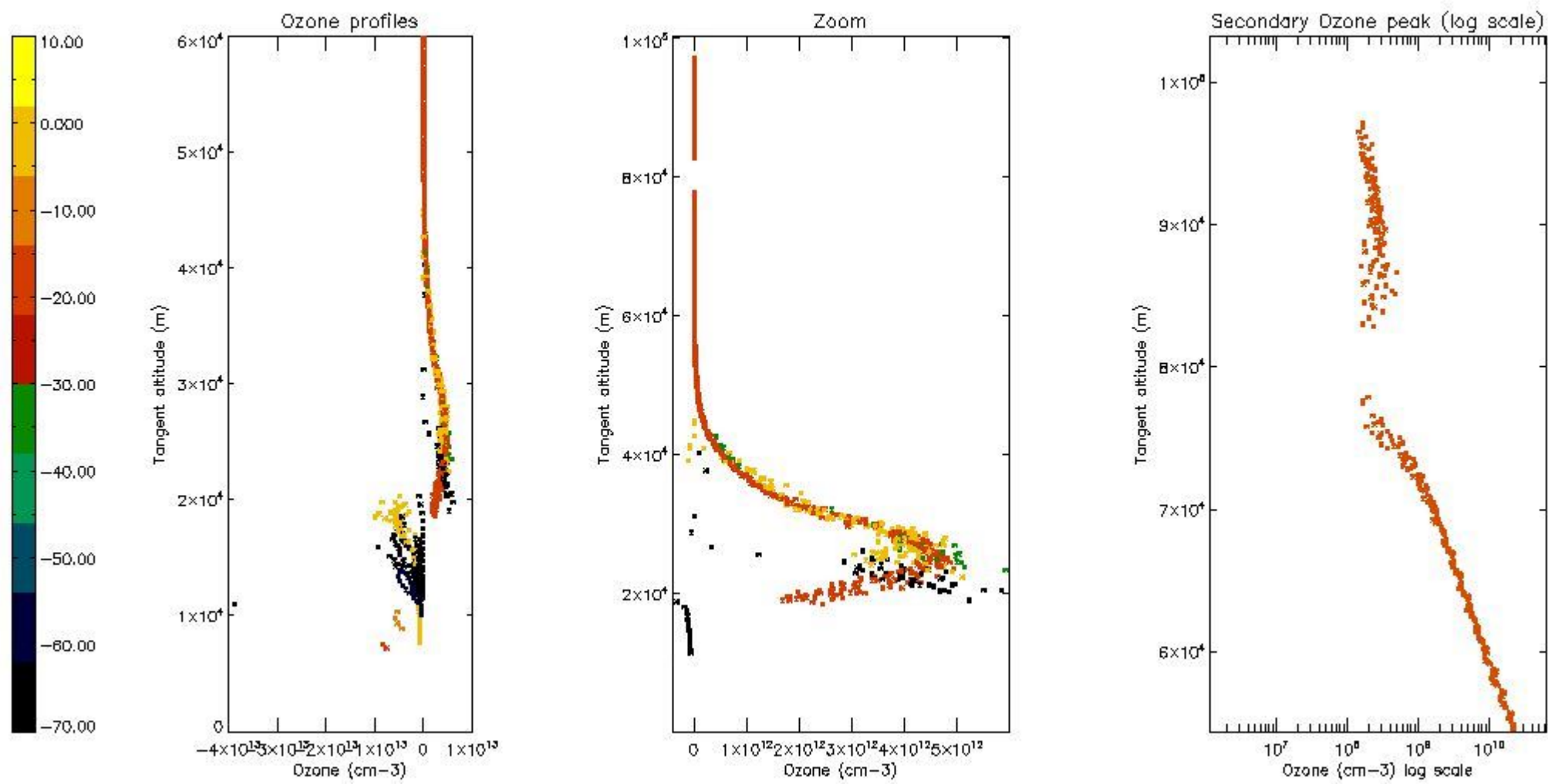
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



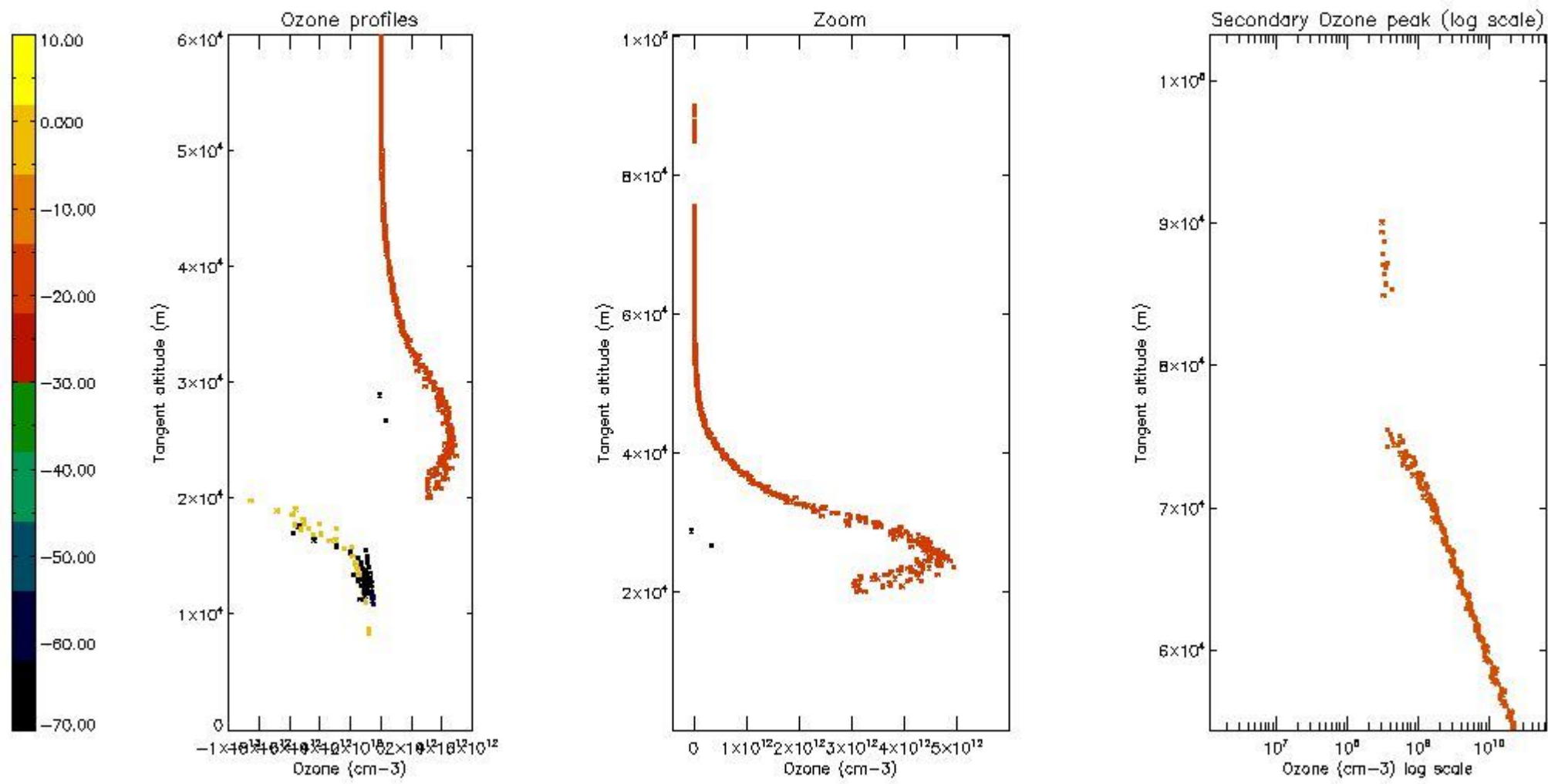
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



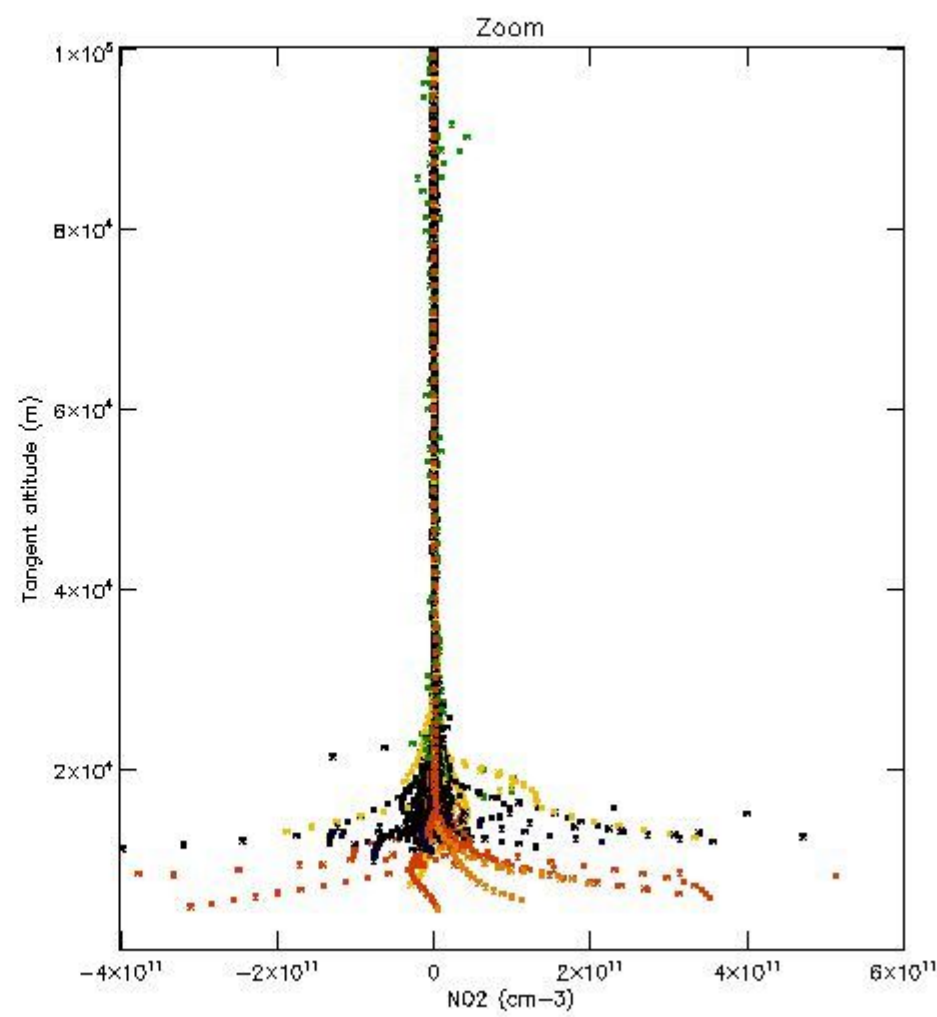
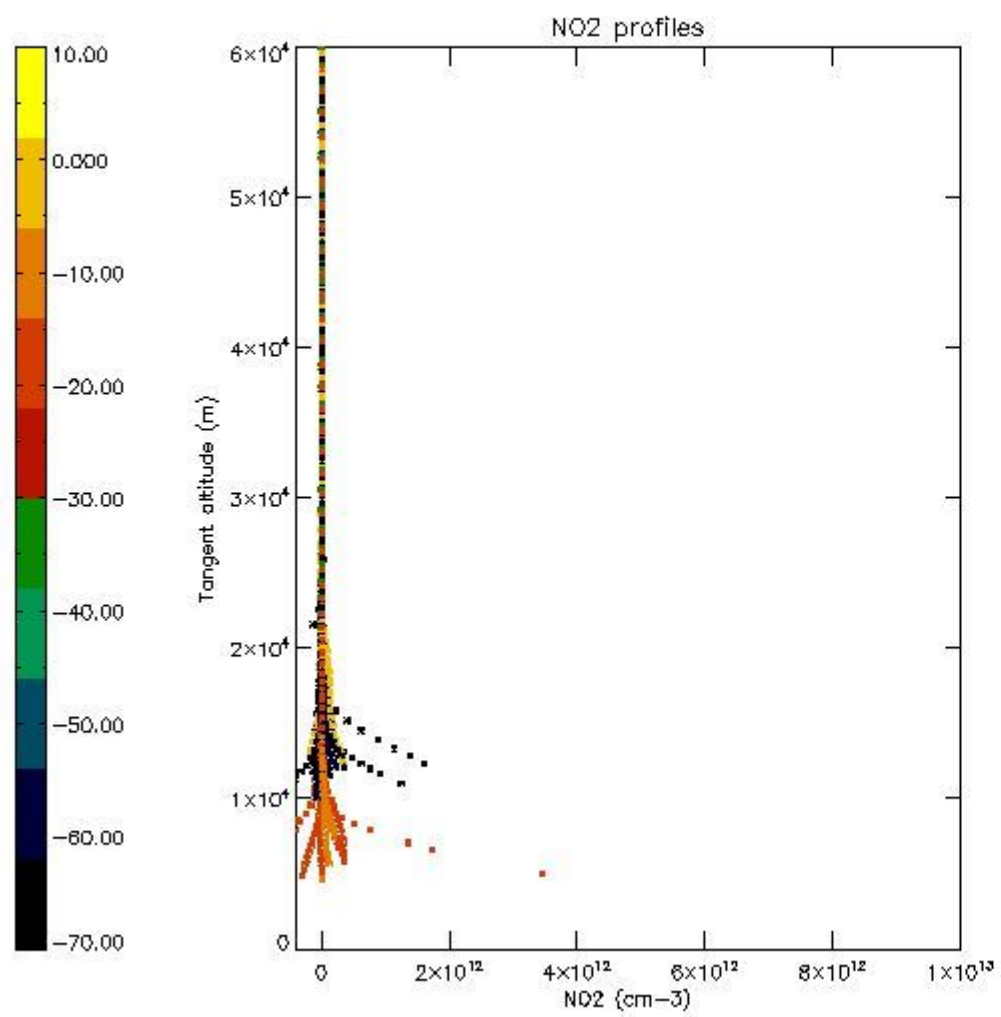
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



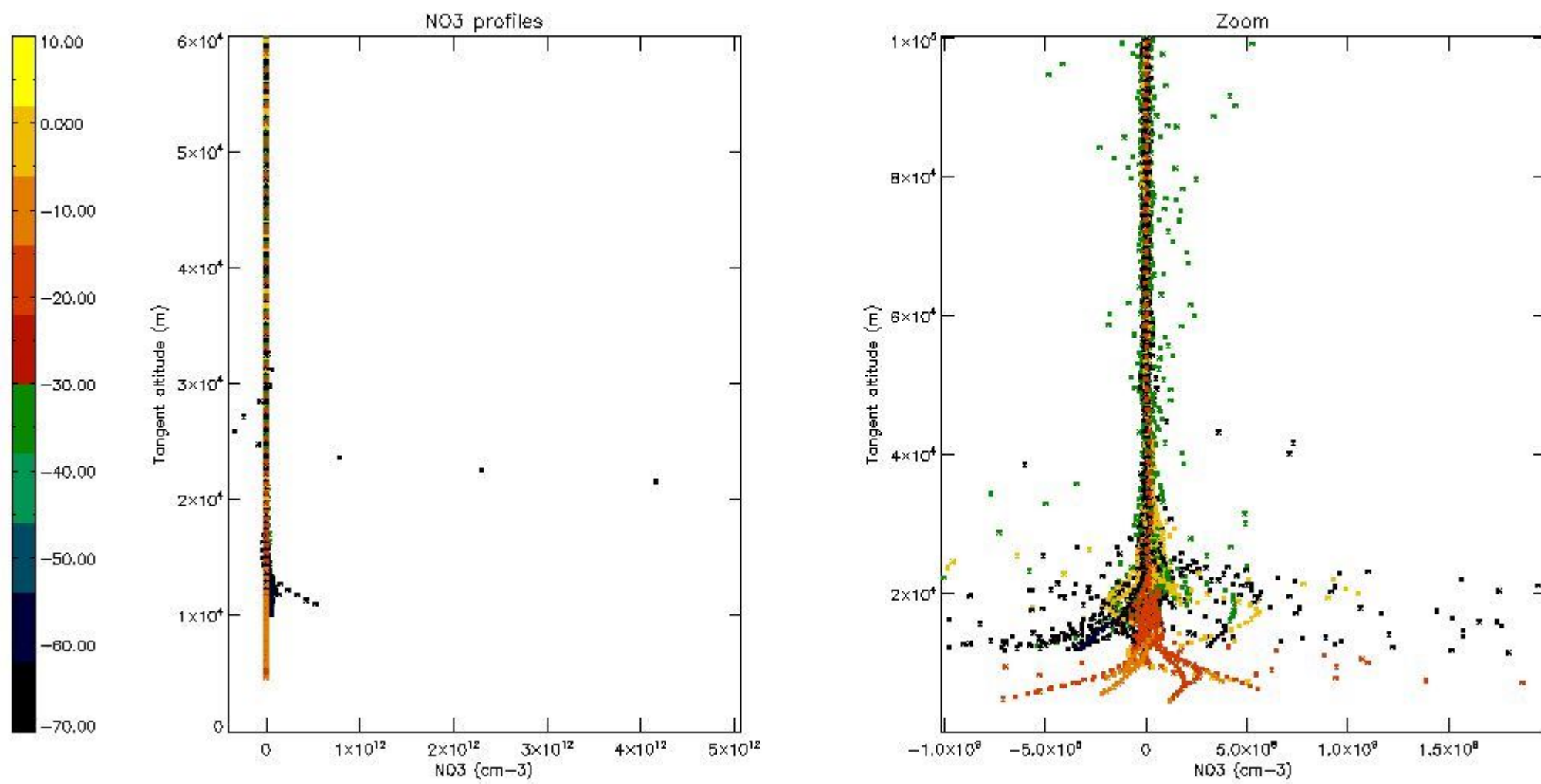
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



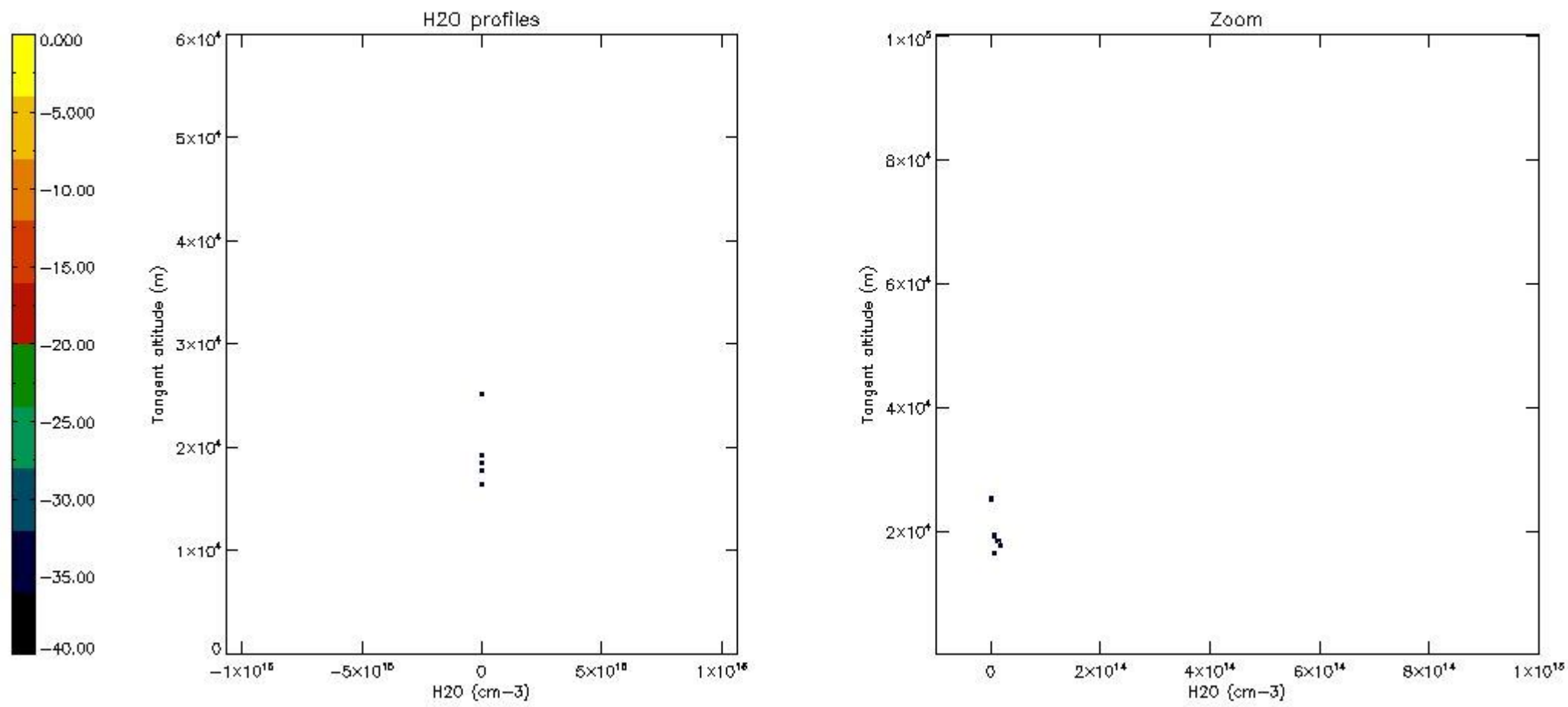
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUL-2011 00:00:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUL-2011 00:00:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUL-2011 00:00:04

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 15:37:49
Data source version	GOMOS/6.01
Start time of products	10-07-2011 (10JUL2011 00:00:00)
Stop time of products	11-07-2011 (11JUL2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	288
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__2PRFIN20110710_000004_000000403104_00217_48938_4083.N1	10-JUL-2011 00:00:04	Bright	39.500	160	23Gam Per	2.9300	4700.0	79	48938	No
2	GOM_NL__2PRFIN20110710_000202_000000383104_00217_48938_4084.N1	10-JUL-2011 00:02:02	Bright	37.500	175	39Del Per	3.0100	19400.	75	48938	No
3	GOM_NL__2PRFIN20110710_000411_000000433104_00217_48938_4085.N1	10-JUL-2011 00:04:11	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48938	No
4	GOM_NL__2PRFIN20110710_000652_000000443104_00217_48938_4086.N1	10-JUL-2011 00:06:52	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48938	No
5	GOM_NL__2PRFIN20110710_000919_000000393104_00217_48938_4087.N1	10-JUL-2011 00:09:19	Twilight	39.000	146	25Eta Tau	2.8730	15200.	78	48938	No
6	GOM_NL__2PRFIN20110710_001639_000000533104_00217_48938_4088.N1	10-JUL-2011 00:16:39	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48938	No
7	GOM_NL__2PRFIN20110710_002000_000000443104_00217_48938_4089.N1	10-JUL-2011 00:20:00	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48938	No
8	GOM_NL__2PRFIN20110710_002845_000000423104_00217_48938_4090.N1	10-JUL-2011 00:28:45	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48938	No
9	GOM_NL__2PRFIN20110710_003455_000000493104_00218_48939_3905.N1	10-JUL-2011 00:34:55	Dark	48.500	9	Alp Eri	0.45300	24000.	97	48939	No
10	GOM_NL__2PRFIN20110710_003711_000000643104_00218_48939_3906.N1	10-JUL-2011 00:37:11	Dark	63.500	84	Alp Phe	2.3970	4500.0	127	48939	No
11	GOM_NL__2PRFIN20110710_004319_000000623104_00218_48939_3907.N1	10-JUL-2011 00:43:19	Straylight	62.000	63	Bet Gru	2.1500	2800.0	124	48939	No
12	GOM_NL__2PRFIN20110710_004502_000000483104_00218_48939_3908.N1	10-JUL-2011 00:45:02	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	48939	No
13	GOM_NL__2PRFIN20110710_004811_000000563104_00218_48939_3909.N1	10-JUL-2011 00:48:11	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	48939	No
14	GOM_NL__2PRFIN20110710_005531_000000523104_00218_48939_3910.N1	10-JUL-2011 00:55:31	Bright	52.000	103	38Zet Sgr	2.6000	9700.0	104	48939	No
15	GOM_NL__2PRFIN20110710_005805_000000423104_00218_48939_3911.N1	10-JUL-2011 00:58:05	Bright	42.000	155	41Pi Sgr	2.9000	6600.0	84	48939	No
16	GOM_NL__2PRFIN20110710_010910_000000423104_00218_48939_3912.N1	10-JUL-2011 01:09:10	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48939	No
17	GOM_NL__2PRFIN20110710_011613_000000403104_00218_48939_3913.N1	10-JUL-2011 01:16:13	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	48939	No
18	GOM_NL__2PRFIN20110710_011922_000000353104_00218_48939_3914.N1	10-JUL-2011 01:19:22	Bright	34.500	69	33Gam Dra	2.2310	3800.0	69	48939	No
19	GOM_NL__2PRFIN20110710_012703_000000443104_00218_48939_3915.N1	10-JUL-2011 01:27:03	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48939	No
20	GOM_NL__2PRFIN20110710_013543_000000683104_00218_48939_3916.N1	10-JUL-2011 01:35:43	Bright	67.500	76	27Gam Cas	2.3000	30000.	135	48939	No
21	GOM_NL__2PRFIN20110710_014018_000000503104_00218_48939_3917.N1	10-JUL-2011 01:40:18	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	48939	No
22	GOM_NL__2PRFIN20110710_014216_000000373104_00218_48939_3918.N1	10-JUL-2011 01:42:16	Bright	36.500	175	39Del Per	3.0100	19400.	73	48939	No
23	GOM_NL__2PRFIN20110710_014425_000000413104_00218_48939_3919.N1	10-JUL-2011 01:44:25	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48939	No
24	GOM_NL__2PRFIN20110710_014707_000000433104_00218_48939_3920.N1	10-JUL-2011 01:47:07	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48939	No
25	GOM_NL__2PRFIN20110710_014933_000000443104_00218_48939_3921.N1	10-JUL-2011 01:49:33	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48939	No
26	GOM_NL__2PRFIN20110710_015654_000000533104_00218_48939_3922.N1	10-JUL-2011 01:56:54	Dark	52.500	94	92Alp Cet	2.5260	3100.0	105	48939	No
27	GOM_NL__2PRFIN20110710_020014_000000443104_00218_48939_3923.N1	10-JUL-2011 02:00:14	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48939	No
28	GOM_NL__2PRFIN20110710_021510_000000393104_00219_48940_3915.N1	10-JUL-2011 02:15:10	Dark	38.500	9	Alp Eri	0.45300	24000.	77	48940	No
29	GOM_NL__2PRFIN20110710_021726_000000523104_00219_48940_3916.N1	10-JUL-2011 02:17:26	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48940	No
30	GOM_NL__2PRFIN20110710_022333_000000653104_00219_48940_3917.N1	10-JUL-2011 02:23:33	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	48940	No
31	GOM_NL__2PRFIN20110710_022517_000000493104_00219_48940_3918.N1	10-JUL-2011 02:25:17	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48940	No
32	GOM_NL__2PRFIN20110710_022825_000000573104_00219_48940_3919.N1	10-JUL-2011 02:28:25	Straylight	56.500	172	Gam Gru	3.0030	13100.	113	48940	No
33	GOM_NL__2PRFIN20110710_023546_000000443104_00219_48940_3920.N1	10-JUL-2011 02:35:46	Bright	43.500	103	38Zet Sgr	2.6000	9700.0	87	48940	No
34	GOM_NL__2PRFIN20110710_023819_000000413104_00219_48940_3921.N1	10-JUL-2011 02:38:19	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48940	No
35	GOM_NL__2PRFIN20110710_024924_000000423104_00219_48940_3922.N1	10-JUL-2011 02:49:24	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48940	No
36	GOM_NL__2PRFIN20110710_025626_000000433104_00219_48940_3923.N1	10-JUL-2011 02:56:26	Bright	42.500	5	3Alp Lyr	0.033000	11000.	85	48940	No
37	GOM_NL__2PRFIN20110710_025936_000000353104_00219_48940_3924.N1	10-JUL-2011 02:59:36	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	48940	No
38	GOM_NL__2PRFIN20110710_030716_000000423104_00219_48940_3925.N1	10-JUL-2011 03:07:16	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48940	No
39	GOM_NL__2PRFIN20110710_031556_000000453104_00219_48940_3926.N1	10-JUL-2011 03:15:56	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48940	No
40	GOM_NL__2PRFIN20110710_032032_000000593104_00219_48940_3927.N1	10-JUL-2011 03:20:32	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	48940	No
41	GOM_NL__2PRFIN20110710_032230_000000373104_00219_48940_3928.N1	10-JUL-2011 03:22:30	Bright	36.500	175	39Del Per	3.0100	19400.	73	48940	No
42	GOM_NL__2PRFIN20110710_032438_000000433104_00219_48940_3929.N1	10-JUL-2011 03:24:38	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48940	No

43	GOM_NL__2PRFIN20110710_032721_000000503104_00219_48940_3930.N1	10-JUL-2011 03:27:21	Bright	50.000	150	44Zet Per	2.8900	28000.	100	48940	No
44	GOM_NL__2PRFIN20110710_032948_000000443104_00219_48940_3931.N1	10-JUL-2011 03:29:48	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48940	No
45	GOM_NL__2PRFIN20110710_033709_000000543104_00219_48940_3932.N1	10-JUL-2011 03:37:09	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48940	No
46	GOM_NL__2PRFIN20110710_034028_000000433104_00219_48940_3933.N1	10-JUL-2011 03:40:28	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48940	No
47	GOM_NL__2PRFIN20110710_034914_000000413104_00219_48940_3934.N1	10-JUL-2011 03:49:14	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48940	No
48	GOM_NL__2PRFIN20110710_035524_000000523104_00220_48941_3927.N1	10-JUL-2011 03:55:24	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48941	No
49	GOM_NL__2PRFIN20110710_035742_000000513104_00220_48941_3928.N1	10-JUL-2011 03:57:42	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48941	No
50	GOM_NL__2PRFIN20110710_040348_000000533104_00220_48941_3929.N1	10-JUL-2011 04:03:48	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48941	No
51	GOM_NL__2PRFIN20110710_040532_000000493104_00220_48941_3930.N1	10-JUL-2011 04:05:32	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48941	No
52	GOM_NL__2PRFIN20110710_040840_000000533104_00220_48941_3931.N1	10-JUL-2011 04:08:40	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48941	No
53	GOM_NL__2PRFIN20110710_041600_000000433104_00220_48941_3932.N1	10-JUL-2011 04:16:00	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48941	No
54	GOM_NL__2PRFIN20110710_041833_000000423104_00220_48941_3933.N1	10-JUL-2011 04:18:33	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48941	No
55	GOM_NL__2PRFIN20110710_042938_000000423104_00220_48941_3934.N1	10-JUL-2011 04:29:38	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48941	No
56	GOM_NL__2PRFIN20110710_043640_000000423104_00220_48941_3935.N1	10-JUL-2011 04:36:40	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48941	No
57	GOM_NL__2PRFIN20110710_043950_000000363104_00220_48941_3936.N1	10-JUL-2011 04:39:50	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	48941	No
58	GOM_NL__2PRFIN20110710_044729_000000423104_00220_48941_3937.N1	10-JUL-2011 04:47:29	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	48941	No
59	GOM_NL__2PRFIN20110710_045610_000000473104_00220_48941_3938.N1	10-JUL-2011 04:56:10	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48941	No
60	GOM_NL__2PRFIN20110710_050046_000000403104_00220_48941_3939.N1	10-JUL-2011 05:00:46	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48941	No
61	GOM_NL__2PRFIN20110710_050244_000000423104_00220_48941_3940.N1	10-JUL-2011 05:02:44	Bright	41.500	175	39Del Per	3.0100	19400.	83	48941	No
62	GOM_NL__2PRFIN20110710_050453_000000413104_00220_48941_3941.N1	10-JUL-2011 05:04:53	Bright	41.000	79	26Bet Per	2.3100	13100.	82	48941	No
63	GOM_NL__2PRFIN20110710_050735_000000423104_00220_48941_3942.N1	10-JUL-2011 05:07:35	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48941	No
64	GOM_NL__2PRFIN20110710_051002_000000423104_00220_48941_3943.N1	10-JUL-2011 05:10:02	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48941	No
65	GOM_NL__2PRFIN20110710_051723_000000533104_00220_48941_3944.N1	10-JUL-2011 05:17:23	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48941	No
66	GOM_NL__2PRFIN20110710_052043_000000453104_00220_48941_3945.N1	10-JUL-2011 05:20:43	Dark	45.000	165	34Gam Eri	2.9500	3200.0	90	48941	No
67	GOM_NL__2PRFIN20110710_052929_000000403104_00220_48941_3946.N1	10-JUL-2011 05:29:29	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48941	No
68	GOM_NL__2PRFIN20110710_053539_000000523104_00221_48942_3940.N1	10-JUL-2011 05:35:39	Dark	52.000	9	Alp Eri	0.45300	24000.	104	48942	No
69	GOM_NL__2PRFIN20110710_053757_000000533104_00221_48942_3941.N1	10-JUL-2011 05:37:57	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	48942	No
70	GOM_NL__2PRFIN20110710_054403_000000523104_00221_48942_3942.N1	10-JUL-2011 05:44:03	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	48942	No
71	GOM_NL__2PRFIN20110710_054547_000000513104_00221_48942_3943.N1	10-JUL-2011 05:45:47	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	48942	No
72	GOM_NL__2PRFIN20110710_054855_000000543104_00221_48942_3944.N1	10-JUL-2011 05:48:55	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48942	No
73	GOM_NL__2PRFIN20110710_055614_000000403104_00221_48942_3945.N1	10-JUL-2011 05:56:14	Bright	40.000	103	38Zet Sgr	2.6000	9700.0	80	48942	No
74	GOM_NL__2PRFIN20110710_055847_000000403104_00221_48942_3946.N1	10-JUL-2011 05:58:47	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48942	No
75	GOM_NL__2PRFIN20110710_060952_000000423104_00221_48942_3947.N1	10-JUL-2011 06:09:52	Bright	41.500	168	17Zet Aql	2.9860	11000.	83	48942	No
76	GOM_NL__2PRFIN20110710_061654_000000383104_00221_48942_3948.N1	10-JUL-2011 06:16:54	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	48942	No
77	GOM_NL__2PRFIN20110710_062004_000000383104_00221_48942_3949.N1	10-JUL-2011 06:20:04	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48942	No
78	GOM_NL__2PRFIN20110710_062743_000000453104_00221_48942_3950.N1	10-JUL-2011 06:27:43	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48942	No
79	GOM_NL__2PRFIN20110710_063623_000000503104_00221_48942_3951.N1	10-JUL-2011 06:36:23	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	48942	No
80	GOM_NL__2PRFIN20110710_064100_000000593104_00221_48942_3952.N1	10-JUL-2011 06:41:00	Bright	58.500	160	23Gam Per	2.9300	4700.0	117	48942	No
81	GOM_NL__2PRFIN20110710_064258_000000373104_00221_48942_3953.N1	10-JUL-2011 06:42:58	Bright	36.500	175	39Del Per	3.0100	19400.	73	48942	No
82	GOM_NL__2PRFIN20110710_064507_000000623104_00221_48942_3954.N1	10-JUL-2011 06:45:07	Bright	62.000	79	26Bet Per	2.3100	13100.	124	48942	No
83	GOM_NL__2PRFIN20110710_064749_000000423104_00221_48942_3955.N1	10-JUL-2011 06:47:49	Bright	41.500	150	44Zet Per	2.8900	28000.	83	48942	No
84	GOM_NL__2PRFIN20110710_065016_000000433104_00221_48942_3956.N1	10-JUL-2011 06:50:16	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48942	No
85	GOM_NL__2PRFIN20110710_065738_000000543104_00221_48942_3957.N1	10-JUL-2011 06:57:38	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48942	No
86	GOM_NL__2PRFIN20110710_070057_000000443104_00221_48942_3958.N1	10-JUL-2011 07:00:57	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48942	No
87	GOM_NL__2PRFIN20110710_070944_000000423104_00221_48942_3959.N1	10-JUL-2011 07:09:44	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48942	No
88	GOM_NL__2PRFIN20110710_071553_000000553104_00222_48943_3951.N1	10-JUL-2011 07:15:53	Dark	55.000	9	Alp Eri	0.45300	24000.	110	48943	No
89	GOM_NL__2PRFIN20110710_071812_000000593104_00222_48943_3952.N1	10-JUL-2011 07:18:12	Dark	58.500	84	Alp Phe	2.3970	4500.0	117	48943	No
90	GOM_NL__2PRFIN20110710_072418_000000673104_00222_48943_3953.N1	10-JUL-2011 07:24:18	Straylight	66.500	63	Bet Gru	2.1500	2800.0	133	48943	No
91	GOM_NL__2PRFIN20110710_072602_000000513104_00222_48943_3954.N1	10-JUL-2011 07:26:02	Straylight	51.000	31	Alp Gru	1.7340	15200.	102	48943	No
92	GOM_NL__2PRFIN20110710_072910_000000543104_00222_48943_3955.N1	10-JUL-2011 07:29:10	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48943	No
93	GOM_NL__2PRFIN20110710_073629_000000453104_00222_48943_3956.N1	10-JUL-2011 07:36:29	Bright	45.000	103	38Zet Sgr	2.6000	9700.0	90	48943	No
94	GOM_NL__2PRFIN20110710_073901_000000403104_00222_48943_3957.N1	10-JUL-2011 07:39:01	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	48943	No
95	GOM_NL__2PRFIN20110710_075006_000000403104_00222_48943_3958.N1	10-JUL-2011 07:50:06	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	48943	No
96	GOM_NL__2PRFIN20110710_075708_000000423104_00222_48943_3959.N1	10-JUL-2011 07:57:08	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48943	No
97	GOM_NL__2PRFIN20110710_080018_000000393104_00222_48943_3960.N1	10-JUL-2011 08:00:18	Bright	38.500	69	33Gam Dra	2.2310	3800.0	77	48943	No
98	GOM_NL__2PRFIN20110710_080756_000000413104_00222_48943_3961.N1	10-JUL-2011 08:07:56	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	48943	No
99	GOM_NL__2PRFIN20110710_081637_000000463104_00222_48943_3962.N1	10-JUL-2011 08:16:37	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48943	No
100	GOM_NL__2PRFIN20110710_082114_000000513104_00222_48943_3963.N1	10-JUL-2011 08:21:14	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	48943	No
101	GOM_NL__2PRFIN20110710_082312_000000573104_00222_48943_3964.N1	10-JUL-2011 08:23:12	Bright	57.000	175	39Del Per	3.0100	19400.	114	48943	No

102	GOM_NL__2PRFIN20110710_082521_000000423104_00222_48943_3965.N1	10-JUL-2011 08:25:21	Bright	41.500	79	26Bet Per	2.3100	13100.	83	48943	No
103	GOM_NL__2PRFIN20110710_082803_000000443104_00222_48943_3966.N1	10-JUL-2011 08:28:03	Bright	43.500	150	44Zet Per	2.8900	28000.	87	48943	No
104	GOM_NL__2PRFIN20110710_083030_000000443104_00222_48943_3967.N1	10-JUL-2011 08:30:30	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48943	No
105	GOM_NL__2PRFIN20110710_083753_000000533104_00222_48943_3968.N1	10-JUL-2011 08:37:53	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48943	No
106	GOM_NL__2PRFIN20110710_084112_000000443104_00222_48943_3969.N1	10-JUL-2011 08:41:12	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48943	No
107	GOM_NL__2PRFIN20110710_084958_000000413104_00222_48943_3970.N1	10-JUL-2011 08:49:58	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48943	No
108	GOM_NL__2PRFIN20110710_085608_000000533104_00223_48944_3991.N1	10-JUL-2011 08:56:08	Dark	52.500	9	Alp Eri	0.45300	24000.	105	48944	No
109	GOM_NL__2PRFIN20110710_085827_000000543104_00223_48944_3992.N1	10-JUL-2011 08:58:27	Dark	54.000	84	Alp Phe	2.3970	4500.0	108	48944	No
110	GOM_NL__2PRFIN20110710_090433_000000643104_00223_48944_3993.N1	10-JUL-2011 09:04:33	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	48944	No
111	GOM_NL__2PRFIN20110710_090616_000000583104_00223_48944_3994.N1	10-JUL-2011 09:06:16	Straylight	57.500	31	Alp Gru	1.7340	15200.	115	48944	No
112	GOM_NL__2PRFIN20110710_090925_000000563104_00223_48944_3995.N1	10-JUL-2011 09:09:25	Straylight	55.500	172	Gam Gru	3.0030	13100.	111	48944	No
113	GOM_NL__2PRFIN20110710_091643_000000513104_00223_48944_3996.N1	10-JUL-2011 09:16:43	Bright	50.500	103	38Zet Sgr	2.6000	9700.0	101	48944	No
114	GOM_NL__2PRFIN20110710_091916_000000413104_00223_48944_3997.N1	10-JUL-2011 09:19:16	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48944	No
115	GOM_NL__2PRFIN20110710_093019_000000403104_00223_48944_3998.N1	10-JUL-2011 09:30:19	Bright	40.000	168	17Zet Aql	2.9860	11000.	80	48944	No
116	GOM_NL__2PRFIN20110710_093721_000000413104_00223_48944_3999.N1	10-JUL-2011 09:37:21	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48944	No
117	GOM_NL__2PRFIN20110710_094032_000000383104_00223_48944_4000.N1	10-JUL-2011 09:40:32	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	48944	No
118	GOM_NL__2PRFIN20110710_094810_000000433104_00223_48944_4001.N1	10-JUL-2011 09:48:10	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	48944	No
119	GOM_NL__2PRFIN20110710_095650_000000473104_00223_48944_4002.N1	10-JUL-2011 09:56:50	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48944	No
120	GOM_NL__2PRFIN20110710_100128_000000423104_00223_48944_4003.N1	10-JUL-2011 10:01:28	Bright	41.500	160	23Gam Per	2.9300	4700.0	83	48944	No
121	GOM_NL__2PRFIN20110710_100326_000000433104_00223_48944_4004.N1	10-JUL-2011 10:03:26	Bright	42.500	175	39Del Per	3.0100	19400.	85	48944	No
122	GOM_NL__2PRFIN20110710_100535_000000443104_00223_48944_4005.N1	10-JUL-2011 10:05:35	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48944	No
123	GOM_NL__2PRFIN20110710_100817_000000433104_00223_48944_4006.N1	10-JUL-2011 10:08:17	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48944	No
124	GOM_NL__2PRFIN20110710_101045_000000433104_00223_48944_4007.N1	10-JUL-2011 10:10:45	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48944	No
125	GOM_NL__2PRFIN20110710_101807_000000553104_00223_48944_4008.N1	10-JUL-2011 10:18:07	Dark	54.500	94	92Alp Cet	2.5260	3100.0	109	48944	No
126	GOM_NL__2PRFIN20110710_102126_000000433104_00223_48944_4009.N1	10-JUL-2011 10:21:26	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	48944	No
127	GOM_NL__2PRFIN20110710_103013_000000453104_00223_48944_4010.N1	10-JUL-2011 10:30:13	Dark	45.000	157	The1Eri	2.9060	9300.0	90	48944	No
128	GOM_NL__2PRFIN20110710_103623_000000543104_00224_48945_4045.N1	10-JUL-2011 10:36:23	Dark	53.500	9	Alp Eri	0.45300	24000.	107	48945	No
129	GOM_NL__2PRFIN20110710_103842_000000473104_00224_48945_4046.N1	10-JUL-2011 10:38:42	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	48945	No
130	GOM_NL__2PRFIN20110710_104448_000000573104_00224_48945_4047.N1	10-JUL-2011 10:44:48	Straylight	56.500	63	Bet Gru	2.1500	2800.0	113	48945	No
131	GOM_NL__2PRFIN20110710_104631_000000523104_00224_48945_4048.N1	10-JUL-2011 10:46:31	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	48945	No
132	GOM_NL__2PRFIN20110710_104940_000000543104_00224_48945_4049.N1	10-JUL-2011 10:49:40	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48945	No
133	GOM_NL__2PRFIN20110710_105657_000000483104_00224_48945_4050.N1	10-JUL-2011 10:56:57	Bright	48.000	103	38Zet Sgr	2.6000	9700.0	96	48945	No
134	GOM_NL__2PRFIN20110710_105930_000000413104_00224_48945_4051.N1	10-JUL-2011 10:59:30	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48945	No
135	GOM_NL__2PRFIN20110710_111033_000000403104_00224_48945_4052.N1	10-JUL-2011 11:10:33	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	48945	No
136	GOM_NL__2PRFIN20110710_111735_000000423104_00224_48945_4053.N1	10-JUL-2011 11:17:35	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	48945	No
137	GOM_NL__2PRFIN20110710_112046_000000403104_00224_48945_4054.N1	10-JUL-2011 11:20:46	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48945	No
138	GOM_NL__2PRFIN20110710_112823_000000663104_00224_48945_4055.N1	10-JUL-2011 11:28:23	Bright	66.000	89	5Alp Cep	2.4510	8000.0	132	48945	No
139	GOM_NL__2PRFIN20110710_113704_000000473104_00224_48945_4056.N1	10-JUL-2011 11:37:04	Bright	46.500	76	27Gam Cas	2.3000	30000.	93	48945	No
140	GOM_NL__2PRFIN20110710_114141_000000393104_00224_48945_4057.N1	10-JUL-2011 11:41:41	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48945	No
141	GOM_NL__2PRFIN20110710_114340_000000423104_00224_48945_4058.N1	10-JUL-2011 11:43:40	Bright	41.500	175	39Del Per	3.0100	19400.	83	48945	No
142	GOM_NL__2PRFIN20110710_114549_000000443104_00224_48945_4059.N1	10-JUL-2011 11:45:49	Bright	44.000	79	26Bet Per	2.3100	13100.	88	48945	No
143	GOM_NL__2PRFIN20110710_114831_000000443104_00224_48945_4060.N1	10-JUL-2011 11:48:31	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48945	No
144	GOM_NL__2PRFIN20110710_115059_000000433104_00224_48945_4061.N1	10-JUL-2011 11:50:59	Twilight	43.000	146	25Eta Tau	2.8730	15200.	86	48945	No
145	GOM_NL__2PRFIN20110710_115822_000000533104_00224_48945_4062.N1	10-JUL-2011 11:58:22	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48945	No
146	GOM_NL__2PRFIN20110710_120141_000000443104_00224_48945_4063.N1	10-JUL-2011 12:01:41	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48945	No
147	GOM_NL__2PRFIN20110710_121027_000000423104_00224_48945_4064.N1	10-JUL-2011 12:10:27	Dark	42.000	157	The1Eri	2.9060	9300.0	84	48945	No
148	GOM_NL__2PRFIN20110710_121637_000000543104_00225_48946_4053.N1	10-JUL-2011 12:16:37	Dark	54.000	9	Alp Eri	0.45300	24000.	108	48946	No
149	GOM_NL__2PRFIN20110710_121857_000000503104_00225_48946_4054.N1	10-JUL-2011 12:18:57	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48946	No
150	GOM_NL__2PRFIN20110710_122503_000000533104_00225_48946_4055.N1	10-JUL-2011 12:25:03	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	48946	No
151	GOM_NL__2PRFIN20110710_122646_000000493104_00225_48946_4056.N1	10-JUL-2011 12:26:46	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	48946	No
152	GOM_NL__2PRFIN20110710_122955_000000553104_00225_48946_4057.N1	10-JUL-2011 12:29:55	Straylight	54.500	172	Gam Gru	3.0030	13100.	109	48946	No
153	GOM_NL__2PRFIN20110710_123711_000000473104_00225_48946_4058.N1	10-JUL-2011 12:37:11	Bright	47.000	103	38Zet Sgr	2.6000	9700.0	94	48946	No
154	GOM_NL__2PRFIN20110710_123944_000000413104_00225_48946_4059.N1	10-JUL-2011 12:39:44	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	48946	No
155	GOM_NL__2PRFIN20110710_125047_000000413104_00225_48946_4060.N1	10-JUL-2011 12:50:47	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48946	No
156	GOM_NL__2PRFIN20110710_125749_000000393104_00225_48946_4061.N1	10-JUL-2011 12:57:49	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	48946	No
157	GOM_NL__2PRFIN20110710_130059_000000413104_00225_48946_4062.N1	10-JUL-2011 13:00:59	Bright	41.000	69	33Gam Dra	2.2310	3800.0	82	48946	No
158	GOM_NL__2PRFIN20110710_130836_000000443104_00225_48946_4063.N1	10-JUL-2011 13:08:36	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	48946	No
159	GOM_NL__2PRFIN20110710_131717_000000453104_00225_48946_4064.N1	10-JUL-2011 13:17:17	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48946	No
160	GOM_NL__2PRFIN20110710_132155_000000393104_00225_48946_4065.N1	10-JUL-2011 13:21:55	Bright	39.000	160	23Gam Per	2.9300	4700.0	78	48946	No

161	GOM_NL__2PRFIN20110710_132354_000000353104_00225_48946_4066.N1	10-JUL-2011 13:23:54	Bright	35.000	175	39Del Per	3.0100	19400.	70	48946	No
162	GOM_NL__2PRFIN20110710_132602_000000623104_00225_48946_4067.N1	10-JUL-2011 13:26:02	Bright	62.000	79	26Bet Per	2.3100	13100.	124	48946	No
163	GOM_NL__2PRFIN20110710_132845_000000453104_00225_48946_4068.N1	10-JUL-2011 13:28:45	Bright	45.000	150	44Zet Per	2.8900	28000.	90	48946	No
164	GOM_NL__2PRFIN20110710_133113_000000443104_00225_48946_4069.N1	10-JUL-2011 13:31:13	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	48946	No
165	GOM_NL__2PRFIN20110710_133836_000000533104_00225_48946_4070.N1	10-JUL-2011 13:38:36	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48946	No
166	GOM_NL__2PRFIN20110710_134155_000000453104_00225_48946_4071.N1	10-JUL-2011 13:41:55	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48946	No
167	GOM_NL__2PRFIN20110710_135042_000000423104_00225_48946_4072.N1	10-JUL-2011 13:50:42	Dark	41.500	157	The1Eri	2.9060	9300.0	83	48946	No
168	GOM_NL__2PRFIN20110710_135652_000000513104_00226_48947_4080.N1	10-JUL-2011 13:56:52	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48947	No
169	GOM_NL__2PRFIN20110710_135912_000000573104_00226_48947_4081.N1	10-JUL-2011 13:59:12	Dark	56.500	84	Alp Phe	2.3970	4500.0	113	48947	No
170	GOM_NL__2PRFIN20110710_140518_000000513104_00226_48947_4082.N1	10-JUL-2011 14:05:18	Straylight	51.000	63	Bet Gru	2.1500	2800.0	102	48947	No
171	GOM_NL__2PRFIN20110710_140700_000000503104_00226_48947_4083.N1	10-JUL-2011 14:07:00	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48947	No
172	GOM_NL__2PRFIN20110710_141009_000000543104_00226_48947_4084.N1	10-JUL-2011 14:10:09	Straylight	54.000	172	Gam Gru	3.0030	13100.	108	48947	No
173	GOM_NL__2PRFIN20110710_141725_000000423104_00226_48947_4085.N1	10-JUL-2011 14:17:25	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48947	No
174	GOM_NL__2PRFIN20110710_141958_000000403104_00226_48947_4086.N1	10-JUL-2011 14:19:58	Bright	40.000	155	41Pi Sgr	2.9000	6600.0	80	48947	No
175	GOM_NL__2PRFIN20110710_143100_000000433104_00226_48947_4087.N1	10-JUL-2011 14:31:00	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48947	No
176	GOM_NL__2PRFIN20110710_143802_000000413104_00226_48947_4088.N1	10-JUL-2011 14:38:02	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	48947	No
177	GOM_NL__2PRFIN20110710_144113_000000393104_00226_48947_4089.N1	10-JUL-2011 14:41:13	Bright	39.000	69	33Gam Dra	2.2310	3800.0	78	48947	No
178	GOM_NL__2PRFIN20110710_144850_000000413104_00226_48947_4090.N1	10-JUL-2011 14:48:50	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	48947	No
179	GOM_NL__2PRFIN20110710_145731_000000683104_00226_48947_4091.N1	10-JUL-2011 14:57:31	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48947	No
180	GOM_NL__2PRFIN20110710_150209_000000523104_00226_48947_4092.N1	10-JUL-2011 15:02:09	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	48947	No
181	GOM_NL__2PRFIN20110710_150408_000000373104_00226_48947_4093.N1	10-JUL-2011 15:04:08	Bright	37.000	175	39Del Per	3.0100	19400.	74	48947	No
182	GOM_NL__2PRFIN20110710_150617_000000493104_00226_48947_4094.N1	10-JUL-2011 15:06:17	Bright	48.500	79	26Bet Per	2.3100	13100.	97	48947	No
183	GOM_NL__2PRFIN20110710_150900_000000443104_00226_48947_4095.N1	10-JUL-2011 15:09:00	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48947	No
184	GOM_NL__2PRFIN20110710_151127_000000423104_00226_48947_4096.N1	10-JUL-2011 15:11:27	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48947	No
185	GOM_NL__2PRFIN20110710_151851_000000563104_00226_48947_4097.N1	10-JUL-2011 15:18:51	Dark	55.500	94	92Alp Cet	2.5260	3100.0	111	48947	No
186	GOM_NL__2PRFIN20110710_152209_000000463104_00226_48947_4098.N1	10-JUL-2011 15:22:09	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48947	No
187	GOM_NL__2PRFIN20110710_153056_000000413104_00226_48947_4099.N1	10-JUL-2011 15:30:56	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48947	No
188	GOM_NL__2PRFIN20110710_153706_000000513104_00227_48948_4107.N1	10-JUL-2011 15:37:06	Dark	51.000	9	Alp Eri	0.45300	24000.	102	48948	No
189	GOM_NL__2PRFIN20110710_153927_000000503104_00227_48948_4108.N1	10-JUL-2011 15:39:27	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	48948	No
190	GOM_NL__2PRFIN20110710_154532_000000503104_00227_48948_4109.N1	10-JUL-2011 15:45:32	Straylight	50.000	63	Bet Gru	2.1500	2800.0	100	48948	No
191	GOM_NL__2PRFIN20110710_154715_000000483104_00227_48948_4110.N1	10-JUL-2011 15:47:15	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48948	No
192	GOM_NL__2PRFIN20110710_155024_000000543104_00227_48948_4111.N1	10-JUL-2011 15:50:24	Straylight	53.500	172	Gam Gru	3.0030	13100.	107	48948	No
193	GOM_NL__2PRFIN20110710_155739_000000463104_00227_48948_4112.N1	10-JUL-2011 15:57:39	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48948	No
194	GOM_NL__2PRFIN20110710_160012_000000423104_00227_48948_4113.N1	10-JUL-2011 16:00:12	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48948	No
195	GOM_NL__2PRFIN20110710_161114_000000413104_00227_48948_4114.N1	10-JUL-2011 16:11:14	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48948	No
196	GOM_NL__2PRFIN20110710_161816_000000433104_00227_48948_4115.N1	10-JUL-2011 16:18:16	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	48948	No
197	GOM_NL__2PRFIN20110710_162127_000000403104_00227_48948_4116.N1	10-JUL-2011 16:21:27	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48948	No
198	GOM_NL__2PRFIN20110710_162903_000000413104_00227_48948_4117.N1	10-JUL-2011 16:29:03	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	48948	No
199	GOM_NL__2PRFIN20110710_163744_000000463104_00227_48948_4118.N1	10-JUL-2011 16:37:44	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	48948	No
200	GOM_NL__2PRFIN20110710_164223_000000433104_00227_48948_4119.N1	10-JUL-2011 16:42:23	Bright	43.000	160	23Gam Per	2.9300	4700.0	86	48948	No
201	GOM_NL__2PRFIN20110710_164421_000000363104_00227_48948_4120.N1	10-JUL-2011 16:44:21	Bright	36.000	175	39Del Per	3.0100	19400.	72	48948	No
202	GOM_NL__2PRFIN20110710_164630_000000393104_00227_48948_4121.N1	10-JUL-2011 16:46:30	Bright	39.000	79	26Bet Per	2.3100	13100.	78	48948	No
203	GOM_NL__2PRFIN20110710_164914_000000413104_00227_48948_4122.N1	10-JUL-2011 16:49:14	Bright	41.000	150	44Zet Per	2.8900	28000.	82	48948	No
204	GOM_NL__2PRFIN20110710_165141_000000443104_00227_48948_4123.N1	10-JUL-2011 16:51:41	Twilight	43.500	146	25Eta Tau	2.8730	15200.	87	48948	No
205	GOM_NL__2PRFIN20110710_165906_000000573104_00227_48948_4124.N1	10-JUL-2011 16:59:06	Dark	56.500	94	92Alp Cet	2.5260	3100.0	113	48948	No
206	GOM_NL__2PRFIN20110710_170224_000000383104_00227_48948_4125.N1	10-JUL-2011 17:02:24	Dark	37.500	165	34Gam Eri	2.9500	3200.0	75	48948	No
207	GOM_NL__2PRFIN20110710_171111_000000413104_00227_48948_4126.N1	10-JUL-2011 17:11:11	Dark	41.000	157	The1Eri	2.9060	9300.0	82	48948	No
208	GOM_NL__2PRFIN20110710_171721_000000443104_00228_48949_4163.N1	10-JUL-2011 17:17:21	Dark	44.000	9	Alp Eri	0.45300	24000.	88	48949	No
209	GOM_NL__2PRFIN20110710_171942_000000513104_00228_48949_4164.N1	10-JUL-2011 17:19:42	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48949	No
210	GOM_NL__2PRFIN20110710_172547_000000493104_00228_48949_4165.N1	10-JUL-2011 17:25:47	Straylight	49.000	63	Bet Gru	2.1500	2800.0	98	48949	No
211	GOM_NL__2PRFIN20110710_172730_000000473104_00228_48949_4166.N1	10-JUL-2011 17:27:30	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	48949	No
212	GOM_NL__2PRFIN20110710_173039_000000533104_00228_48949_4167.N1	10-JUL-2011 17:30:39	Straylight	52.500	172	Gam Gru	3.0030	13100.	105	48949	No
213	GOM_NL__2PRFIN20110710_173754_000000433104_00228_48949_4168.N1	10-JUL-2011 17:37:54	Bright	43.000	103	38Zet Sgr	2.6000	9700.0	86	48949	No
214	GOM_NL__2PRFIN20110710_174026_000000413104_00228_48949_4169.N1	10-JUL-2011 17:40:26	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48949	No
215	GOM_NL__2PRFIN20110710_175128_000000433104_00228_48949_4170.N1	10-JUL-2011 17:51:28	Bright	42.500	168	17Zet Aql	2.9860	11000.	85	48949	No
216	GOM_NL__2PRFIN20110710_175830_000000393104_00228_48949_4171.N1	10-JUL-2011 17:58:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48949	No
217	GOM_NL__2PRFIN20110710_180141_000000403104_00228_48949_4172.N1	10-JUL-2011 18:01:41	Bright	39.500	69	33Gam Dra	2.2310	3800.0	79	48949	No
218	GOM_NL__2PRFIN20110710_180916_000000463104_00228_48949_4173.N1	10-JUL-2011 18:09:16	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48949	No
219	GOM_NL__2PRFIN20110710_181758_000000463104_00228_48949_4174.N1	10-JUL-2011 18:17:58	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48949	No

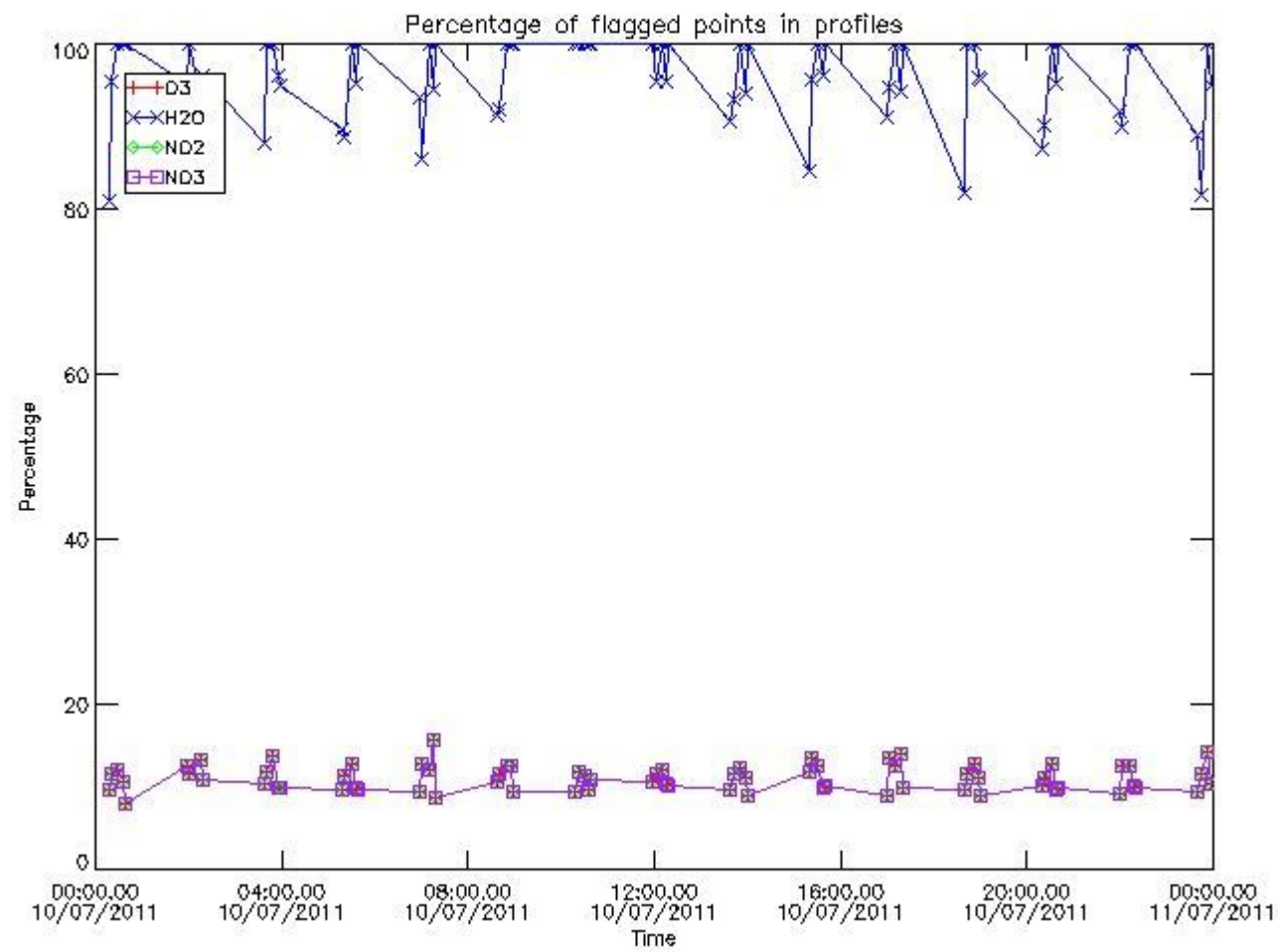
220	GOM_NL__2PRFIN20110710_182237_000000463104_00228_48949_4175.N1	10-JUL-2011 18:22:37	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	48949	No
221	GOM_NL__2PRFIN20110710_182435_000000393104_00228_48949_4176.N1	10-JUL-2011 18:24:35	Bright	39.000	175	39Del Per	3.0100	19400.	78	48949	No
222	GOM_NL__2PRFIN20110710_182644_000000433104_00228_48949_4177.N1	10-JUL-2011 18:26:44	Bright	43.000	79	26Bet Per	2.3100	13100.	86	48949	No
223	GOM_NL__2PRFIN20110710_182928_000000403104_00228_48949_4178.N1	10-JUL-2011 18:29:28	Bright	40.000	150	44Zet Per	2.8900	28000.	80	48949	No
224	GOM_NL__2PRFIN20110710_183155_000000423104_00228_48949_4179.N1	10-JUL-2011 18:31:55	Twilight	42.000	146	25Eta Tau	2.8730	15200.	84	48949	No
225	GOM_NL__2PRFIN20110710_183920_000000533104_00228_48949_4180.N1	10-JUL-2011 18:39:20	Dark	53.000	94	92Alp Cet	2.5260	3100.0	106	48949	No
226	GOM_NL__2PRFIN20110710_184238_000000443104_00228_48949_4181.N1	10-JUL-2011 18:42:38	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	48949	No
227	GOM_NL__2PRFIN20110710_185125_000000403104_00228_48949_4182.N1	10-JUL-2011 18:51:25	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48949	No
228	GOM_NL__2PRFIN20110710_185735_000000513104_00229_48950_4171.N1	10-JUL-2011 18:57:35	Dark	50.500	9	Alp Eri	0.45300	24000.	101	48950	No
229	GOM_NL__2PRFIN20110710_185958_000000583104_00229_48950_4172.N1	10-JUL-2011 18:59:58	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	48950	No
230	GOM_NL__2PRFIN20110710_190602_000000543104_00229_48950_4173.N1	10-JUL-2011 19:06:02	Straylight	54.000	63	Bet Gru	2.1500	2800.0	108	48950	No
231	GOM_NL__2PRFIN20110710_190745_000000463104_00229_48950_4174.N1	10-JUL-2011 19:07:45	Straylight	46.000	31	Alp Gru	1.7340	15200.	92	48950	No
232	GOM_NL__2PRFIN20110710_191054_000000513104_00229_48950_4175.N1	10-JUL-2011 19:10:54	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48950	No
233	GOM_NL__2PRFIN20110710_191808_000000423104_00229_48950_4176.N1	10-JUL-2011 19:18:08	Bright	41.500	103	38Zet Sgr	2.6000	9700.0	83	48950	No
234	GOM_NL__2PRFIN20110710_192040_000000413104_00229_48950_4177.N1	10-JUL-2011 19:20:40	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48950	No
235	GOM_NL__2PRFIN20110710_193142_000000423104_00229_48950_4178.N1	10-JUL-2011 19:31:42	Bright	42.000	168	17Zet Aql	2.9860	11000.	84	48950	No
236	GOM_NL__2PRFIN20110710_193844_000000393104_00229_48950_4179.N1	10-JUL-2011 19:38:44	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	48950	No
237	GOM_NL__2PRFIN20110710_194155_000000383104_00229_48950_4180.N1	10-JUL-2011 19:41:55	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48950	No
238	GOM_NL__2PRFIN20110710_194930_000000453104_00229_48950_4181.N1	10-JUL-2011 19:49:30	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48950	No
239	GOM_NL__2PRFIN20110710_195812_000000493104_00229_48950_4182.N1	10-JUL-2011 19:58:12	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	48950	No
240	GOM_NL__2PRFIN20110710_200251_000000403104_00229_48950_4183.N1	10-JUL-2011 20:02:51	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48950	No
241	GOM_NL__2PRFIN20110710_200450_000000523104_00229_48950_4184.N1	10-JUL-2011 20:04:50	Bright	52.000	175	39Del Per	3.0100	19400.	104	48950	No
242	GOM_NL__2PRFIN20110710_200659_000000523104_00229_48950_4185.N1	10-JUL-2011 20:06:59	Bright	51.500	79	26Bet Per	2.3100	13100.	103	48950	No
243	GOM_NL__2PRFIN20110710_200942_000000433104_00229_48950_4186.N1	10-JUL-2011 20:09:42	Bright	43.000	150	44Zet Per	2.8900	28000.	86	48950	No
244	GOM_NL__2PRFIN20110710_201210_000000413104_00229_48950_4187.N1	10-JUL-2011 20:12:10	Twilight	40.500	146	25Eta Tau	2.8730	15200.	81	48950	No
245	GOM_NL__2PRFIN20110710_201935_000000553104_00229_48950_4188.N1	10-JUL-2011 20:19:35	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48950	No
246	GOM_NL__2PRFIN20110710_202253_000000463104_00229_48950_4189.N1	10-JUL-2011 20:22:53	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	48950	No
247	GOM_NL__2PRFIN20110710_203140_000000403104_00229_48950_4190.N1	10-JUL-2011 20:31:40	Dark	40.000	157	The1Eri	2.9060	9300.0	80	48950	No
248	GOM_NL__2PRFIN20110710_203750_000000533104_00230_48951_4197.N1	10-JUL-2011 20:37:50	Dark	53.000	9	Alp Eri	0.45300	24000.	106	48951	No
249	GOM_NL__2PRFIN20110710_204013_000000523104_00230_48951_4198.N1	10-JUL-2011 20:40:13	Dark	51.500	84	Alp Phe	2.3970	4500.0	103	48951	No
250	GOM_NL__2PRFIN20110710_204617_000000523104_00230_48951_4199.N1	10-JUL-2011 20:46:17	Straylight	51.500	63	Bet Gru	2.1500	2800.0	103	48951	No
251	GOM_NL__2PRFIN20110710_204800_000000483104_00230_48951_4200.N1	10-JUL-2011 20:48:00	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	48951	No
252	GOM_NL__2PRFIN20110710_205109_000000513104_00230_48951_4201.N1	10-JUL-2011 20:51:09	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	48951	No
253	GOM_NL__2PRFIN20110710_205822_000000463104_00230_48951_4202.N1	10-JUL-2011 20:58:22	Bright	45.500	103	38Zet Sgr	2.6000	9700.0	91	48951	No
254	GOM_NL__2PRFIN20110710_210054_000000423104_00230_48951_4203.N1	10-JUL-2011 21:00:54	Bright	41.500	155	41Pi Sgr	2.9000	6600.0	83	48951	No
255	GOM_NL__2PRFIN20110710_211155_000000413104_00230_48951_4204.N1	10-JUL-2011 21:11:55	Bright	40.500	168	17Zet Aql	2.9860	11000.	81	48951	No
256	GOM_NL__2PRFIN20110710_211857_000000383104_00230_48951_4205.N1	10-JUL-2011 21:18:57	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	48951	No
257	GOM_NL__2PRFIN20110710_212209_000000543104_00230_48951_4206.N1	10-JUL-2011 21:22:09	Bright	54.000	69	33Gam Dra	2.2310	3800.0	108	48951	No
258	GOM_NL__2PRFIN20110710_212943_000000463104_00230_48951_4207.N1	10-JUL-2011 21:29:43	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48951	No
259	GOM_NL__2PRFIN20110710_213825_000000503104_00230_48951_4208.N1	10-JUL-2011 21:38:25	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	48951	No
260	GOM_NL__2PRFIN20110710_214304_000000603104_00230_48951_4209.N1	10-JUL-2011 21:43:04	Bright	60.000	160	23Gam Per	2.9300	4700.0	120	48951	No
261	GOM_NL__2PRFIN20110710_214503_000000403104_00230_48951_4210.N1	10-JUL-2011 21:45:03	Bright	40.000	175	39Del Per	3.0100	19400.	80	48951	No
262	GOM_NL__2PRFIN20110710_214712_000000433104_00230_48951_4211.N1	10-JUL-2011 21:47:12	Bright	42.500	79	26Bet Per	2.3100	13100.	85	48951	No
263	GOM_NL__2PRFIN20110710_214956_000000443104_00230_48951_4212.N1	10-JUL-2011 21:49:56	Bright	44.000	150	44Zet Per	2.8900	28000.	88	48951	No
264	GOM_NL__2PRFIN20110710_215224_000000423104_00230_48951_4213.N1	10-JUL-2011 21:52:24	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	48951	No
265	GOM_NL__2PRFIN20110710_215949_000000553104_00230_48951_4214.N1	10-JUL-2011 21:59:49	Dark	55.000	94	92Alp Cet	2.5260	3100.0	110	48951	No
266	GOM_NL__2PRFIN20110710_220307_000000453104_00230_48951_4215.N1	10-JUL-2011 22:03:07	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	48951	No
267	GOM_NL__2PRFIN20110710_221154_000000413104_00230_48951_4216.N1	10-JUL-2011 22:11:54	Dark	40.500	157	The1Eri	2.9060	9300.0	81	48951	No
268	GOM_NL__2PRFIN20110710_221804_000000503104_00231_48952_4206.N1	10-JUL-2011 22:18:04	Dark	50.000	9	Alp Eri	0.45300	24000.	100	48952	No
269	GOM_NL__2PRFIN20110710_222028_000000513104_00231_48952_4207.N1	10-JUL-2011 22:20:28	Dark	51.000	84	Alp Phe	2.3970	4500.0	102	48952	No
270	GOM_NL__2PRFIN20110710_222632_000000613104_00231_48952_4208.N1	10-JUL-2011 22:26:32	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	48952	No
271	GOM_NL__2PRFIN20110710_222814_000000503104_00231_48952_4209.N1	10-JUL-2011 22:28:14	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	48952	No
272	GOM_NL__2PRFIN20110710_223123_000000533104_00231_48952_4210.N1	10-JUL-2011 22:31:23	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	48952	No
273	GOM_NL__2PRFIN20110710_223836_000000433104_00231_48952_4211.N1	10-JUL-2011 22:38:36	Bright	42.500	103	38Zet Sgr	2.6000	9700.0	85	48952	No
274	GOM_NL__2PRFIN20110710_224108_000000413104_00231_48952_4212.N1	10-JUL-2011 22:41:08	Bright	41.000	155	41Pi Sgr	2.9000	6600.0	82	48952	No
275	GOM_NL__2PRFIN20110710_225209_000000413104_00231_48952_4213.N1	10-JUL-2011 22:52:09	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	48952	No
276	GOM_NL__2PRFIN20110710_225911_000000373104_00231_48952_4214.N1	10-JUL-2011 22:59:11	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	48952	No
277	GOM_NL__2PRFIN20110710_230223_000000383104_00231_48952_4215.N1	10-JUL-2011 23:02:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	48952	No
278	GOM_NL__2PRFIN20110710_230956_000000453104_00231_48952_4216.N1	10-JUL-2011 23:09:56	Bright	45.000	89	5Alp Cep	2.4510	8000.0	90	48952	No

279	GOM_NL__2PRFIN20110710_231838_000000683104_00231_48952_4217.N1	10-JUL-2011 23:18:38	Bright	68.000	76	27Gam Cas	2.3000	30000.	136	48952	No
280	GOM_NL__2PRFIN20110710_232318_000000403104_00231_48952_4218.N1	10-JUL-2011 23:23:18	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	48952	No
281	GOM_NL__2PRFIN20110710_232517_000000503104_00231_48952_4219.N1	10-JUL-2011 23:25:17	Bright	49.500	175	39Del Per	3.0100	19400.	99	48952	No
282	GOM_NL__2PRFIN20110710_232726_000000413104_00231_48952_4220.N1	10-JUL-2011 23:27:26	Bright	40.500	79	26Bet Per	2.3100	13100.	81	48952	No
283	GOM_NL__2PRFIN20110710_233010_000000453104_00231_48952_4221.N1	10-JUL-2011 23:30:10	Bright	44.500	150	44Zet Per	2.8900	28000.	89	48952	No
284	GOM_NL__2PRFIN20110710_233238_000000413104_00231_48952_4222.N1	10-JUL-2011 23:32:38	Twilight	41.000	146	25Eta Tau	2.8730	15200.	82	48952	No
285	GOM_NL__2PRFIN20110710_234004_000000543104_00231_48952_4223.N1	10-JUL-2011 23:40:04	Dark	54.000	94	92Alp Cet	2.5260	3100.0	108	48952	No
286	GOM_NL__2PRFIN20110710_234321_000000443104_00231_48952_4224.N1	10-JUL-2011 23:43:21	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	48952	No
287	GOM_NL__2PRFIN20110710_235209_000000403104_00231_48952_4225.N1	10-JUL-2011 23:52:09	Dark	39.500	157	The1Eri	2.9060	9300.0	79	48952	No
288	GOM_NL__2PRFIN20110710_235819_000000493104_00232_48953_4216.N1	10-JUL-2011 23:58:19	Dark	49.000	9	Alp Eri	0.45300	24000.	98	48953	No

3. Quality information per product

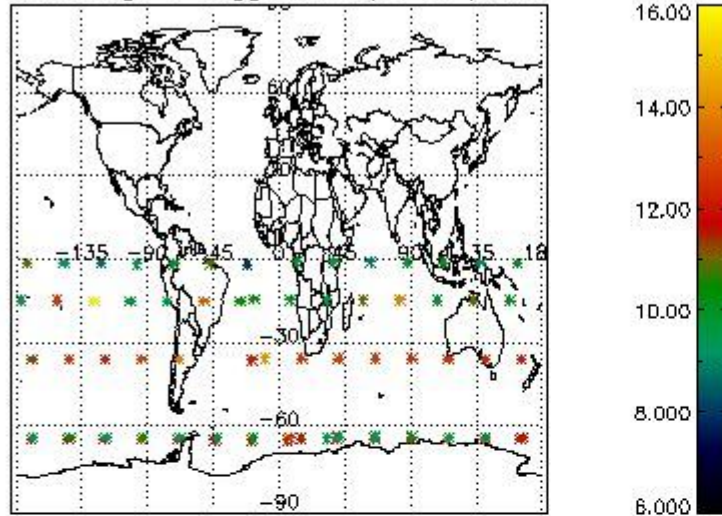
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

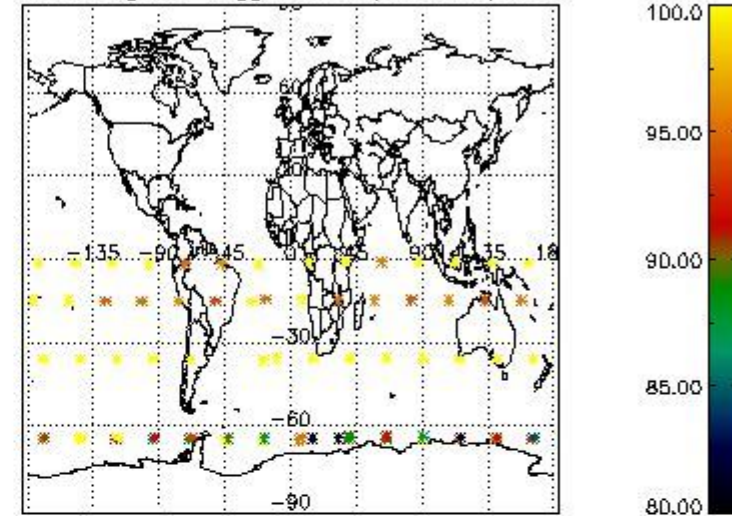


3.2 Plot quality information per product (world map)

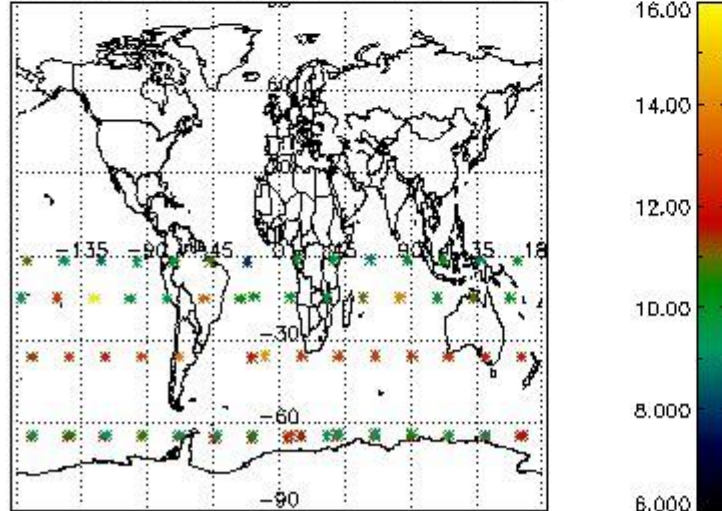
Percentage of flagged data per O3 profile



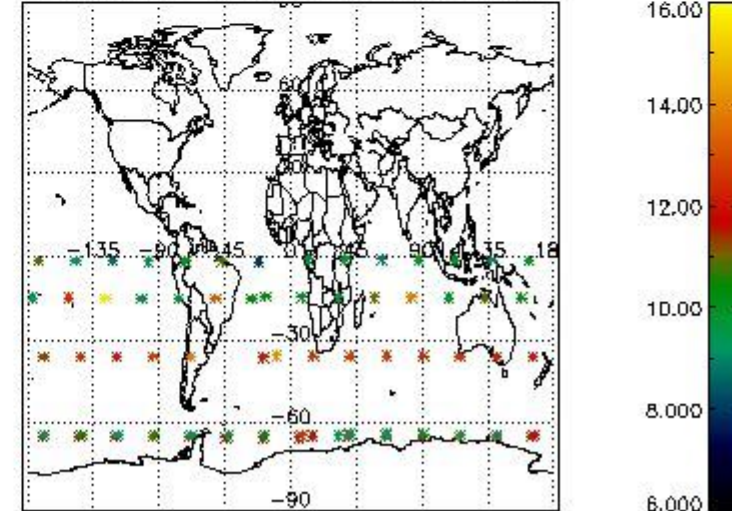
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

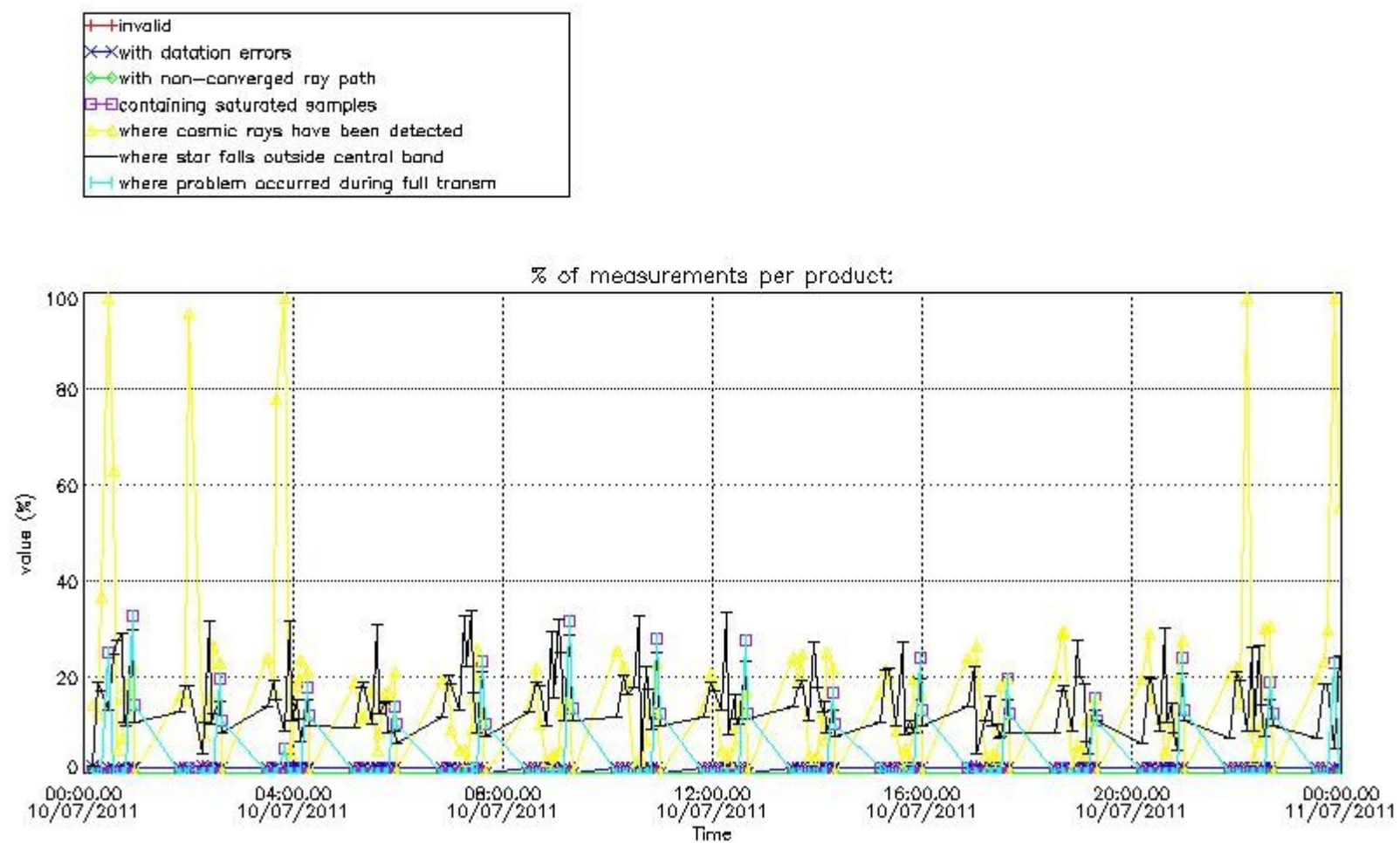


4. Level 1 quality information per product

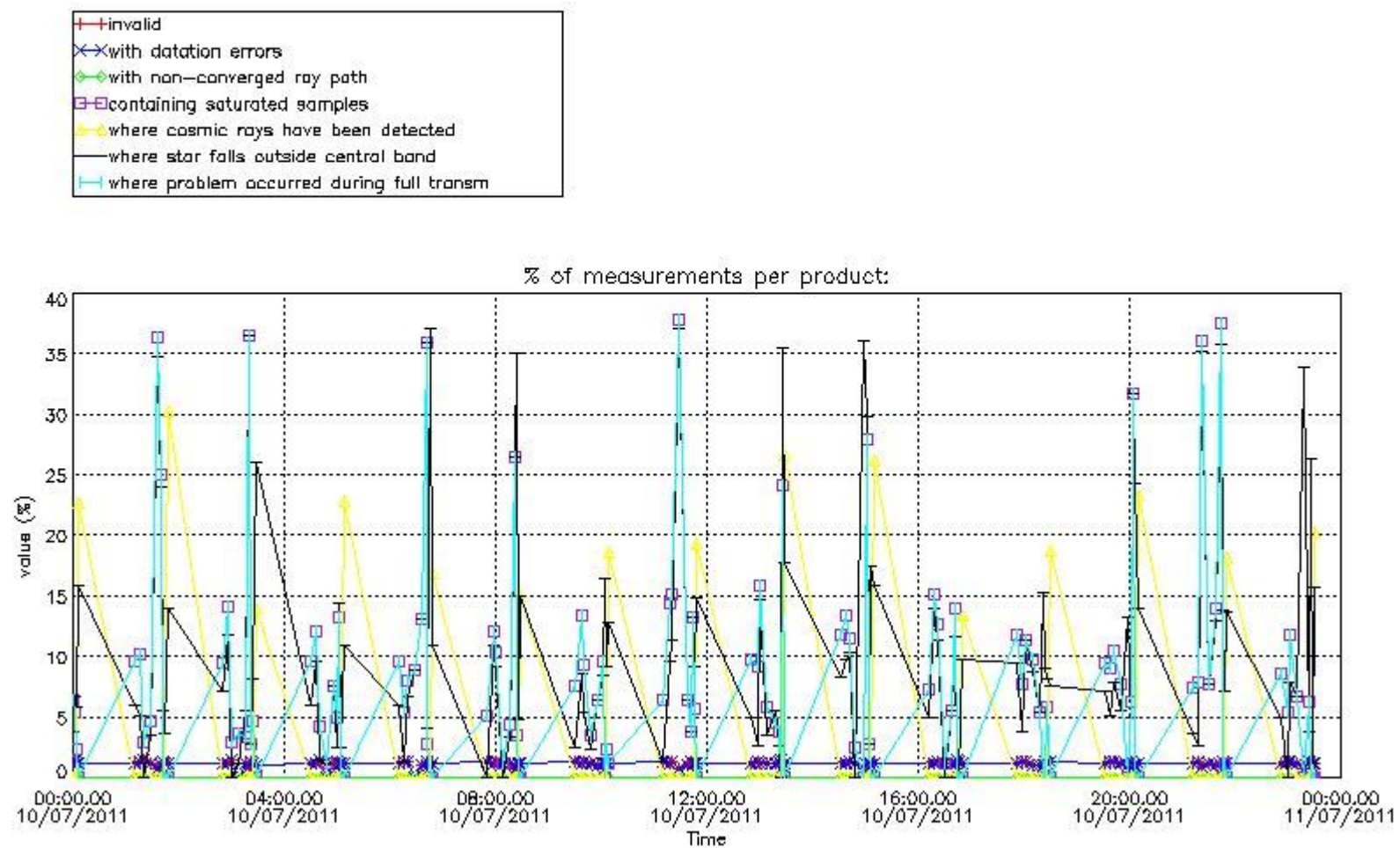
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

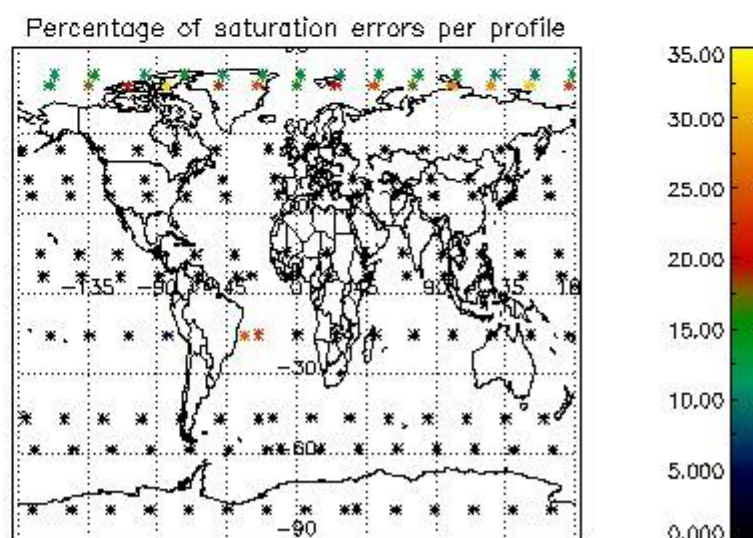
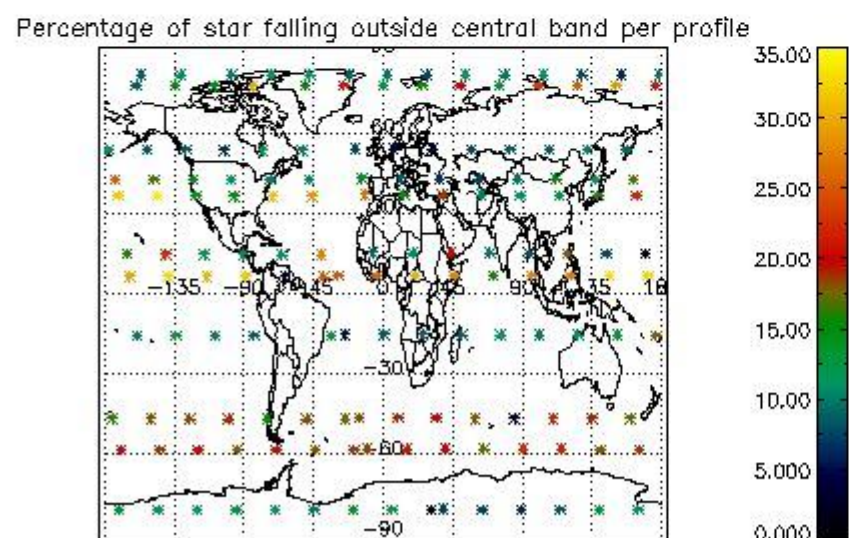
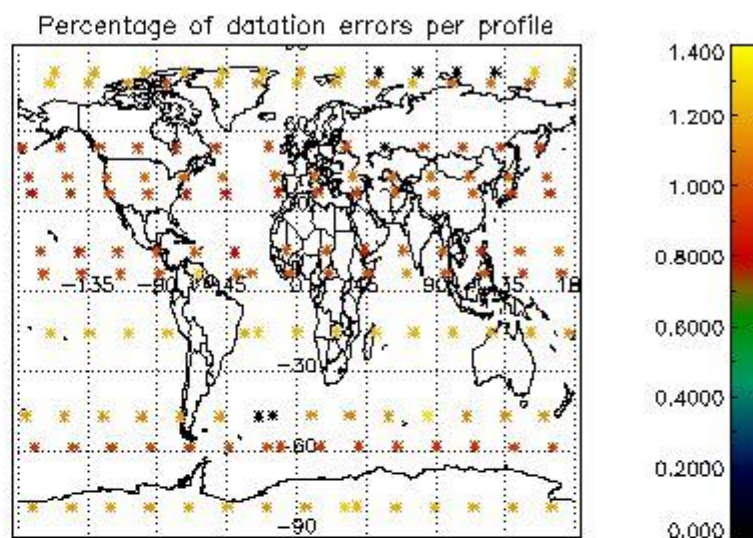
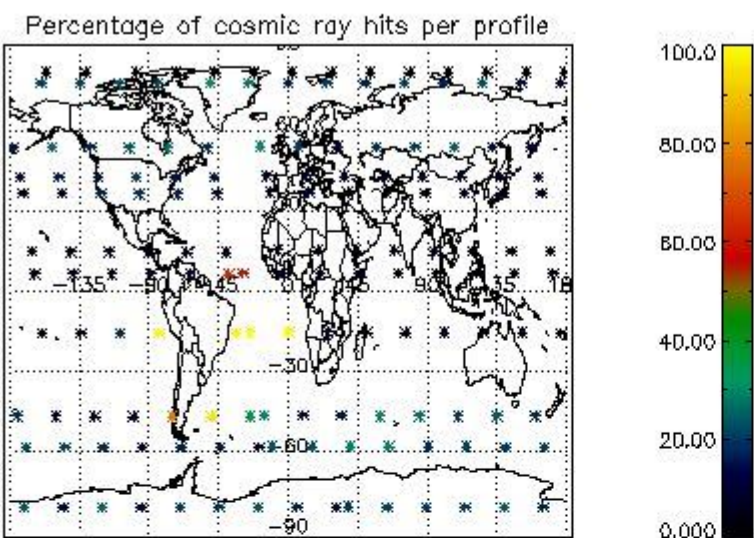


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

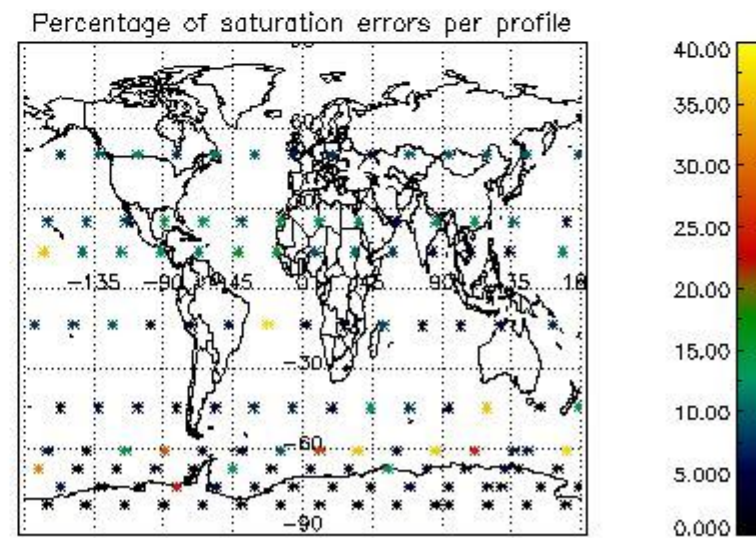
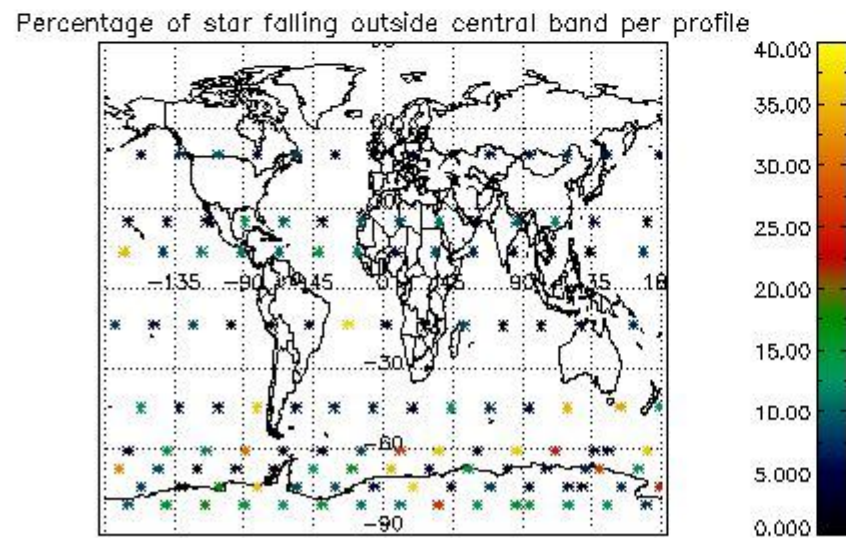
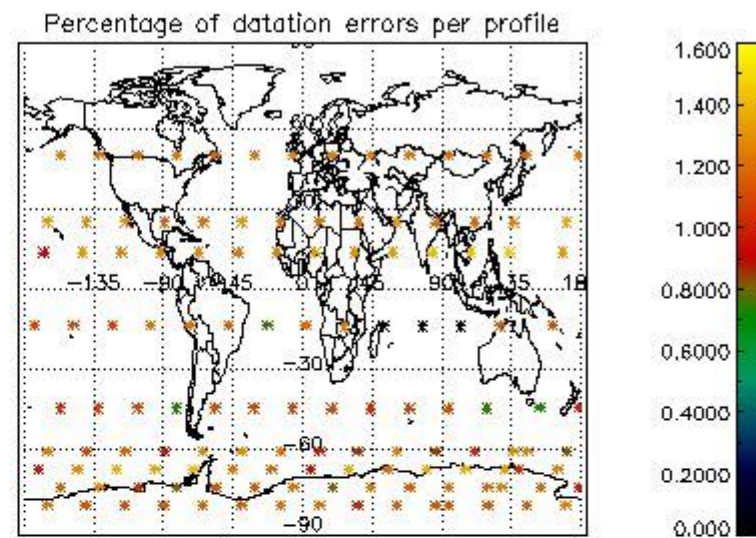
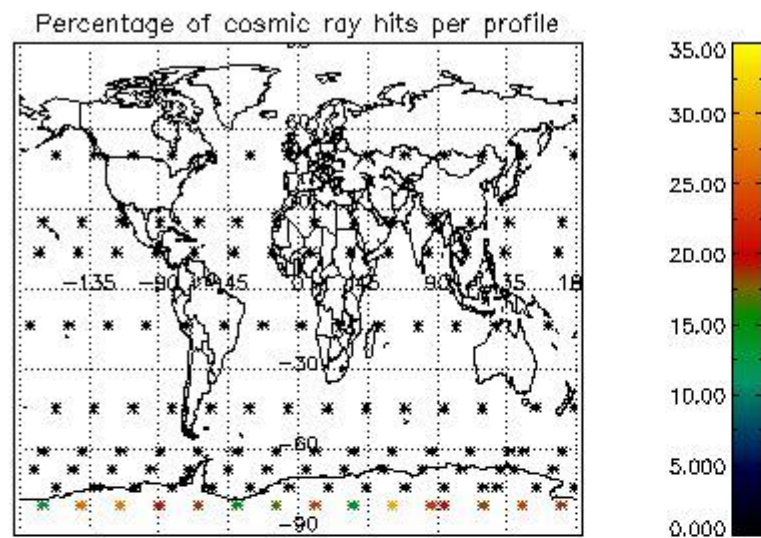


4.2 Plot quality information per product coming from level 1b processing (world map)

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

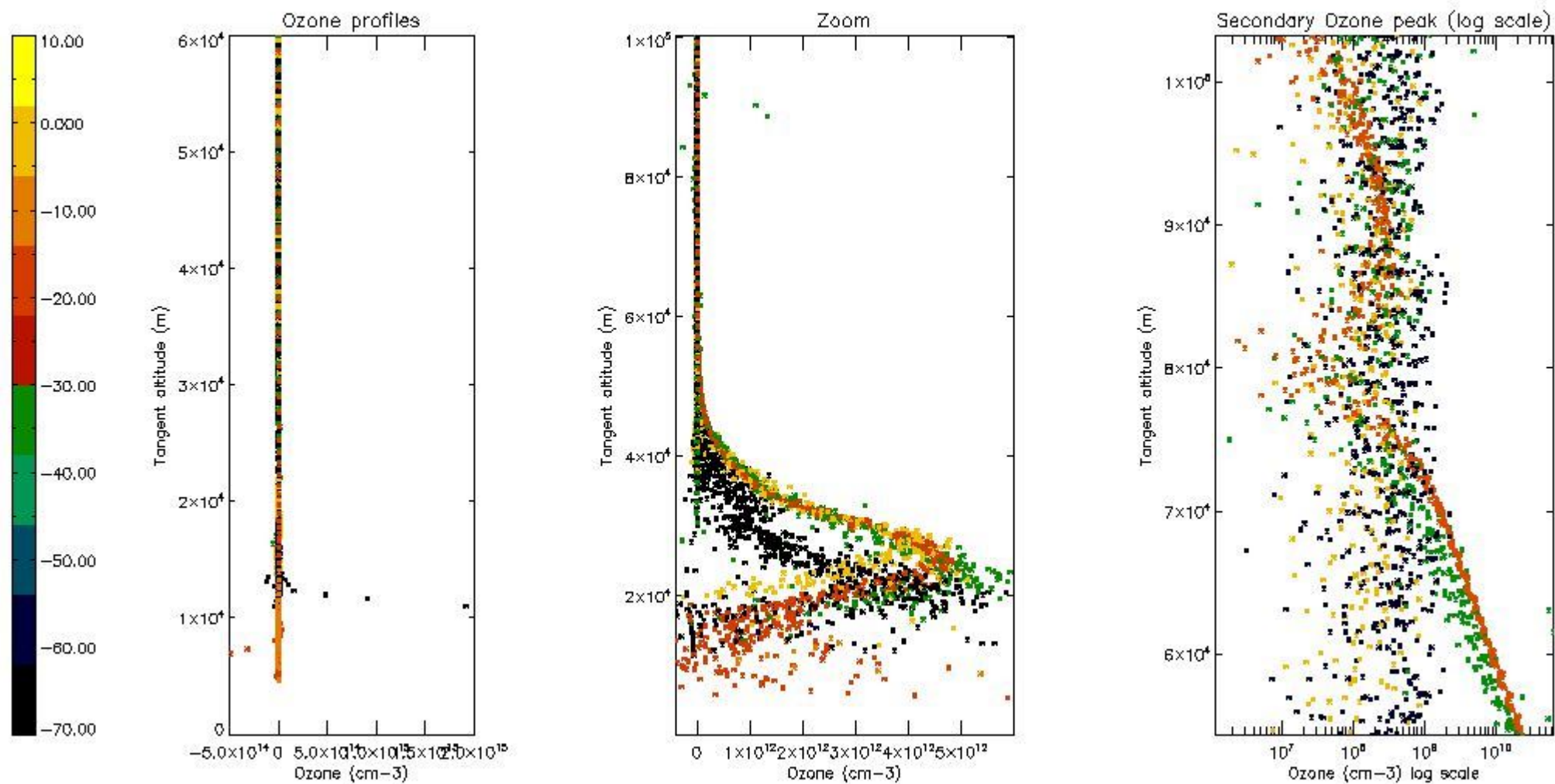
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	27
STD < 20	9

STD < 10	5
STD < 5	3

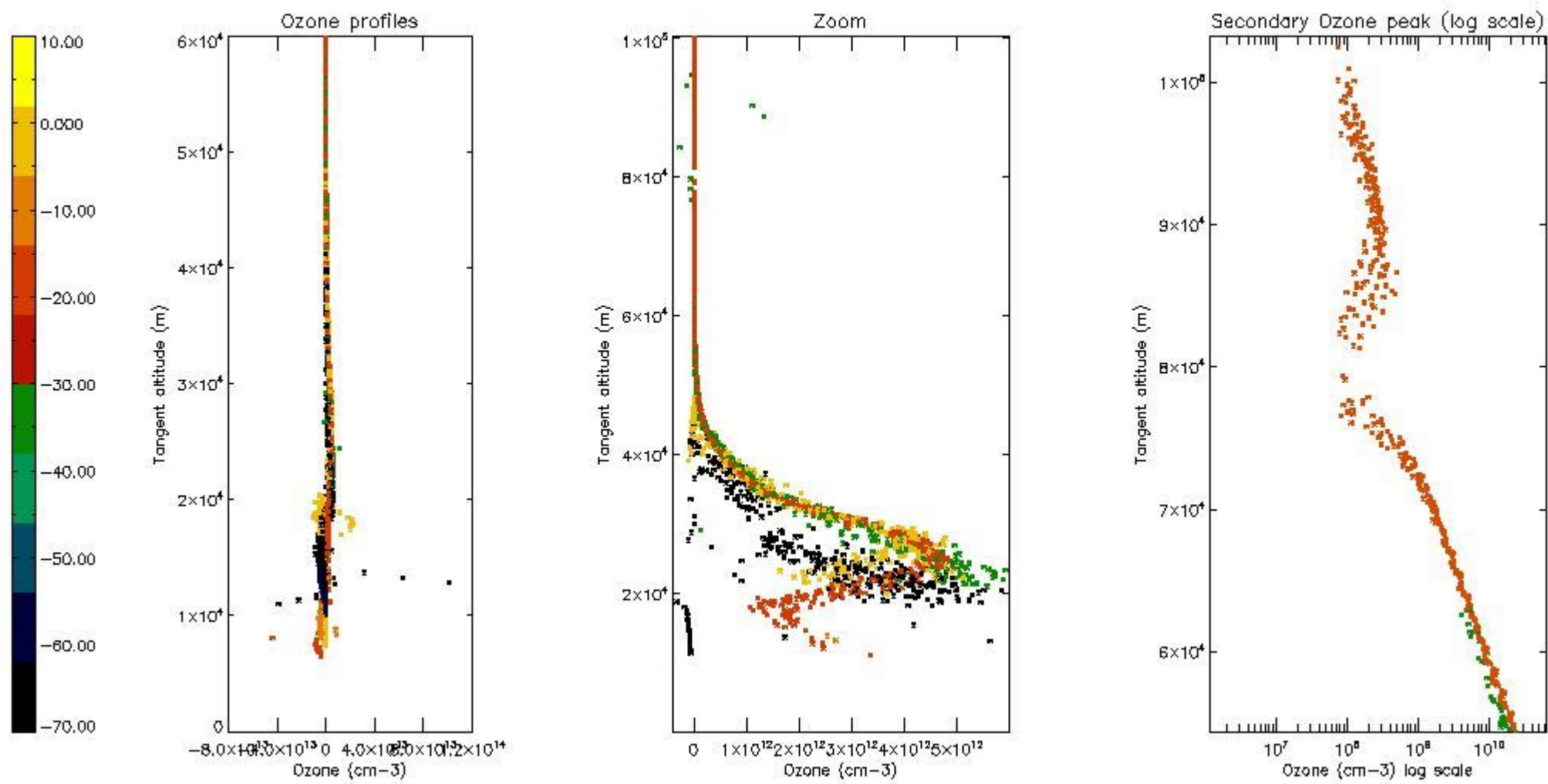
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



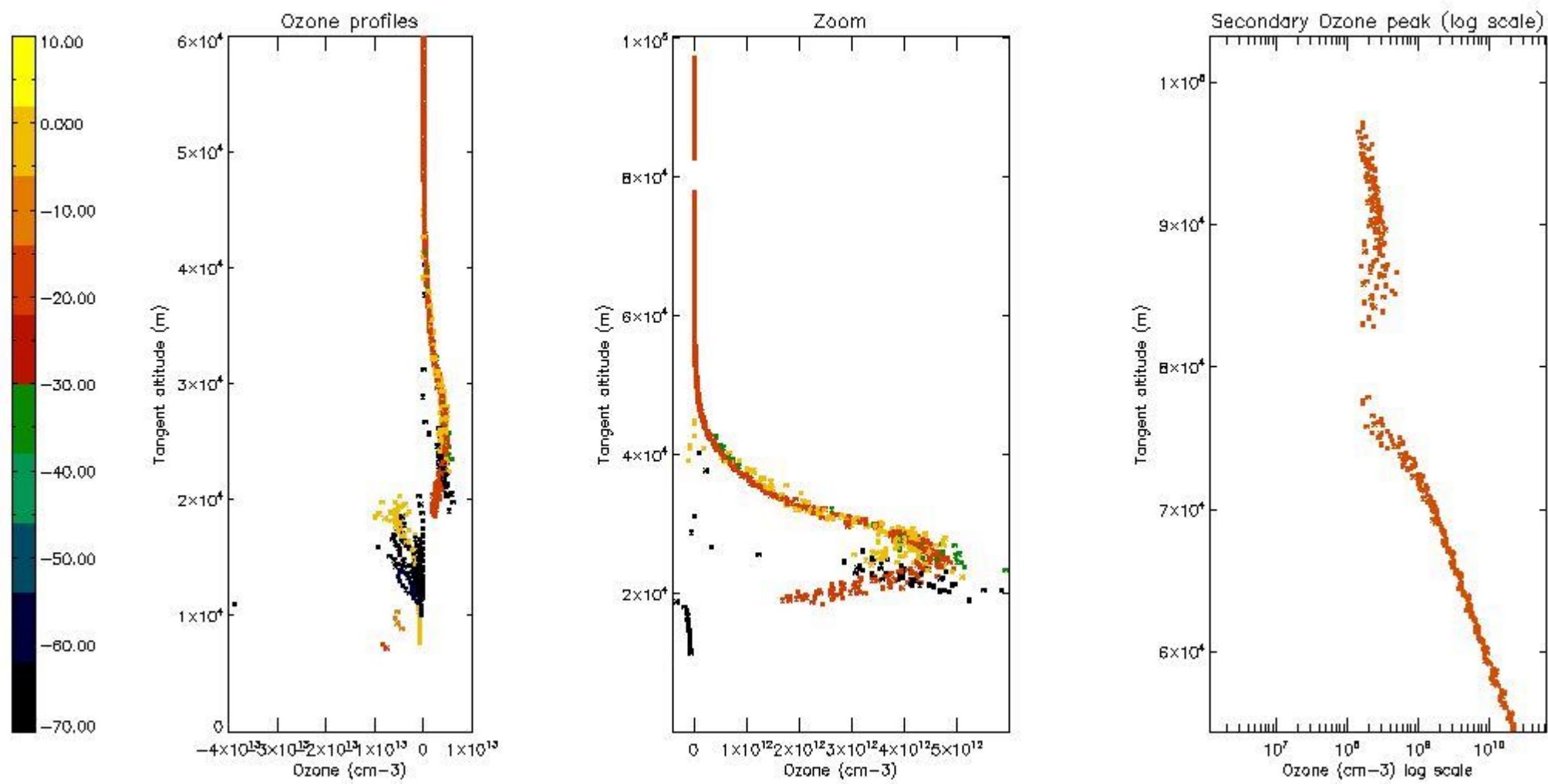
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



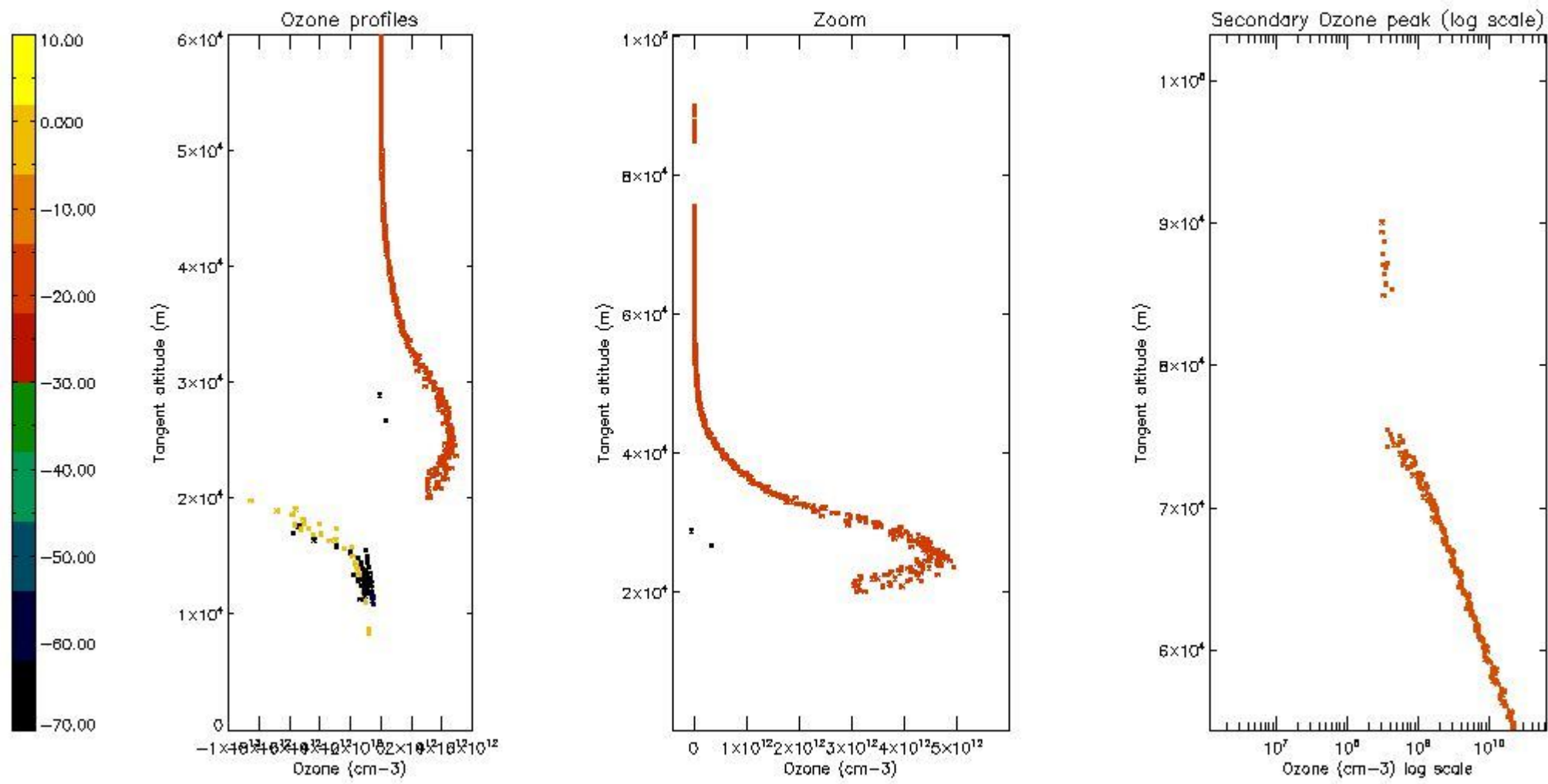
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



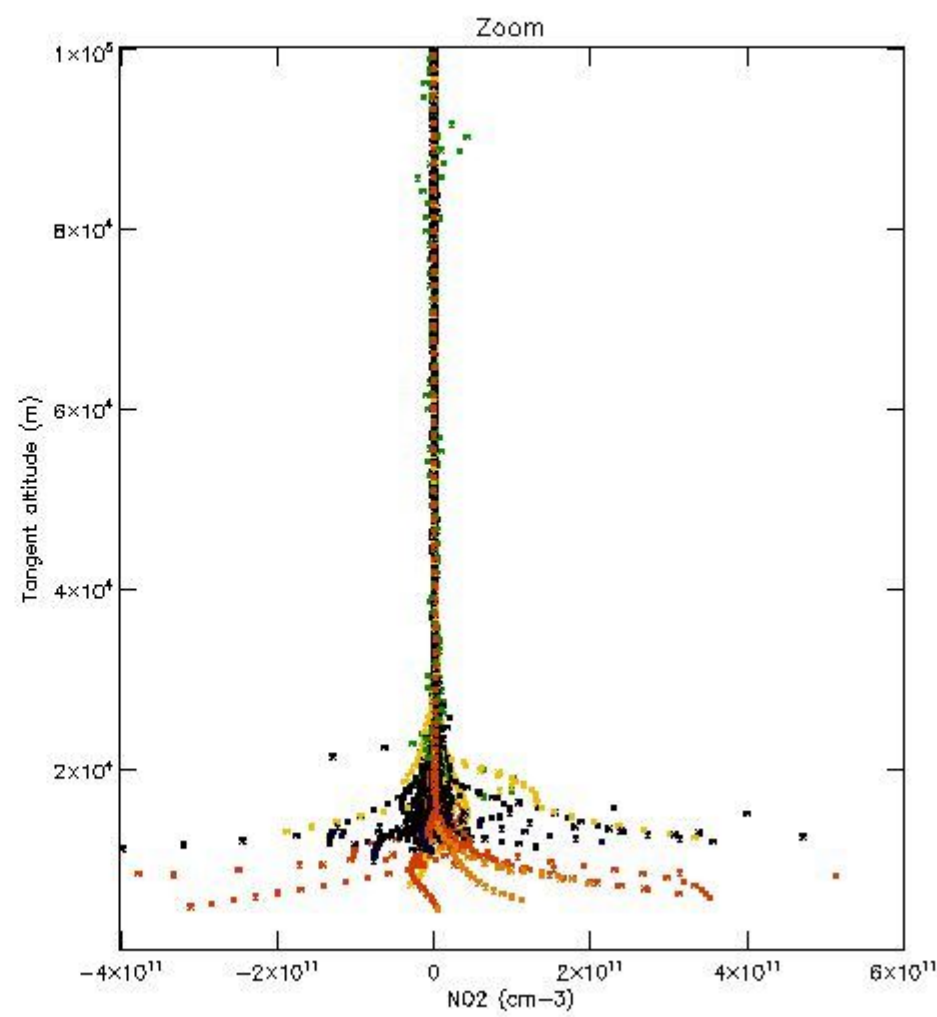
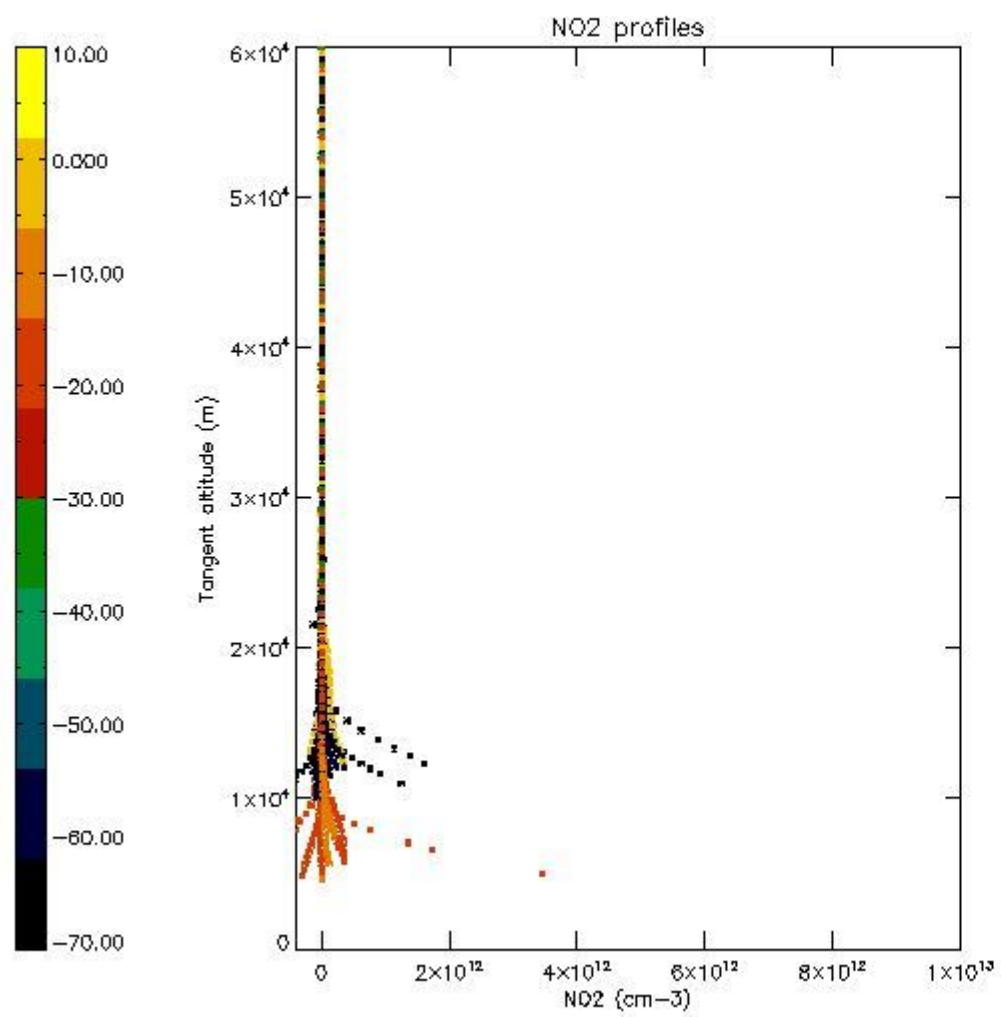
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



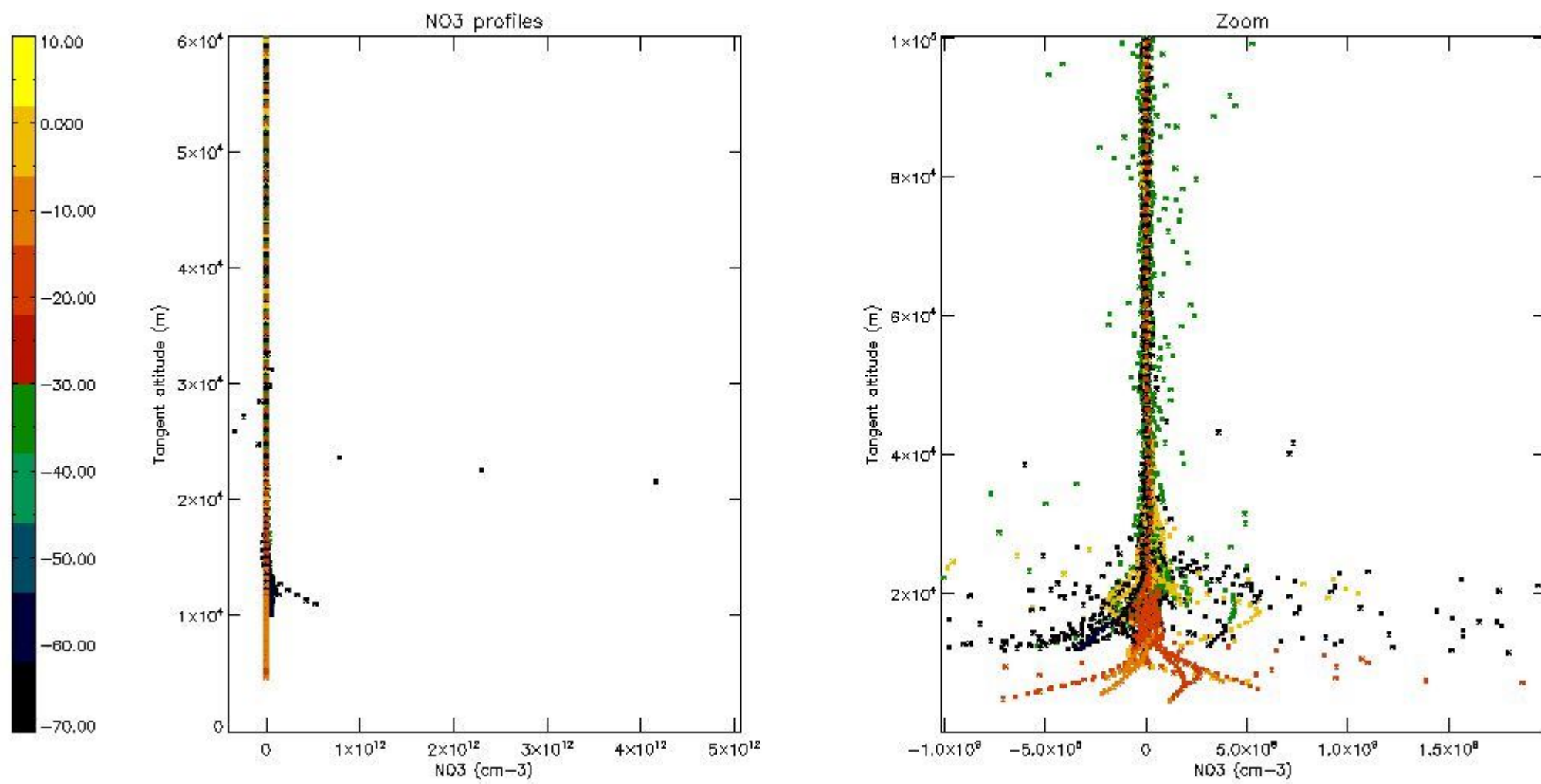
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



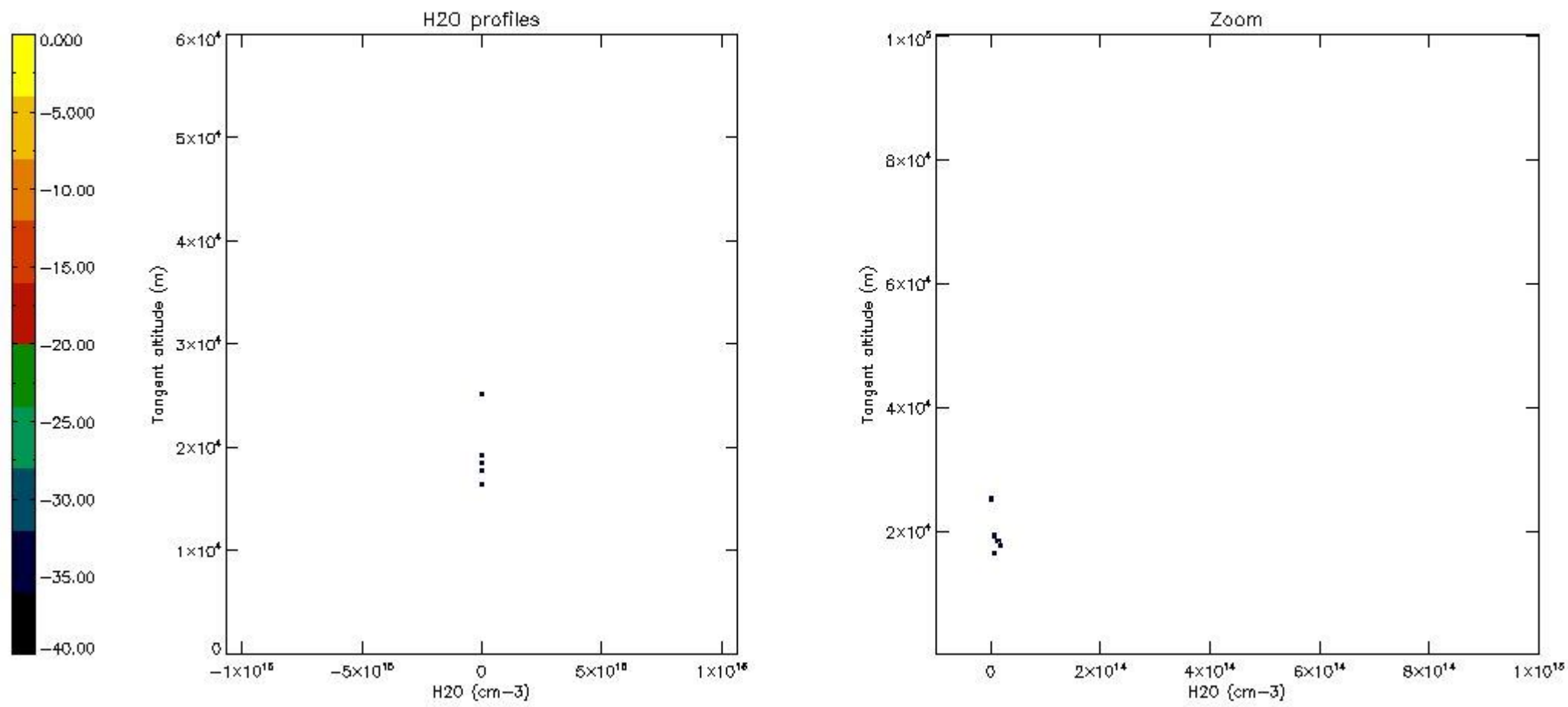
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

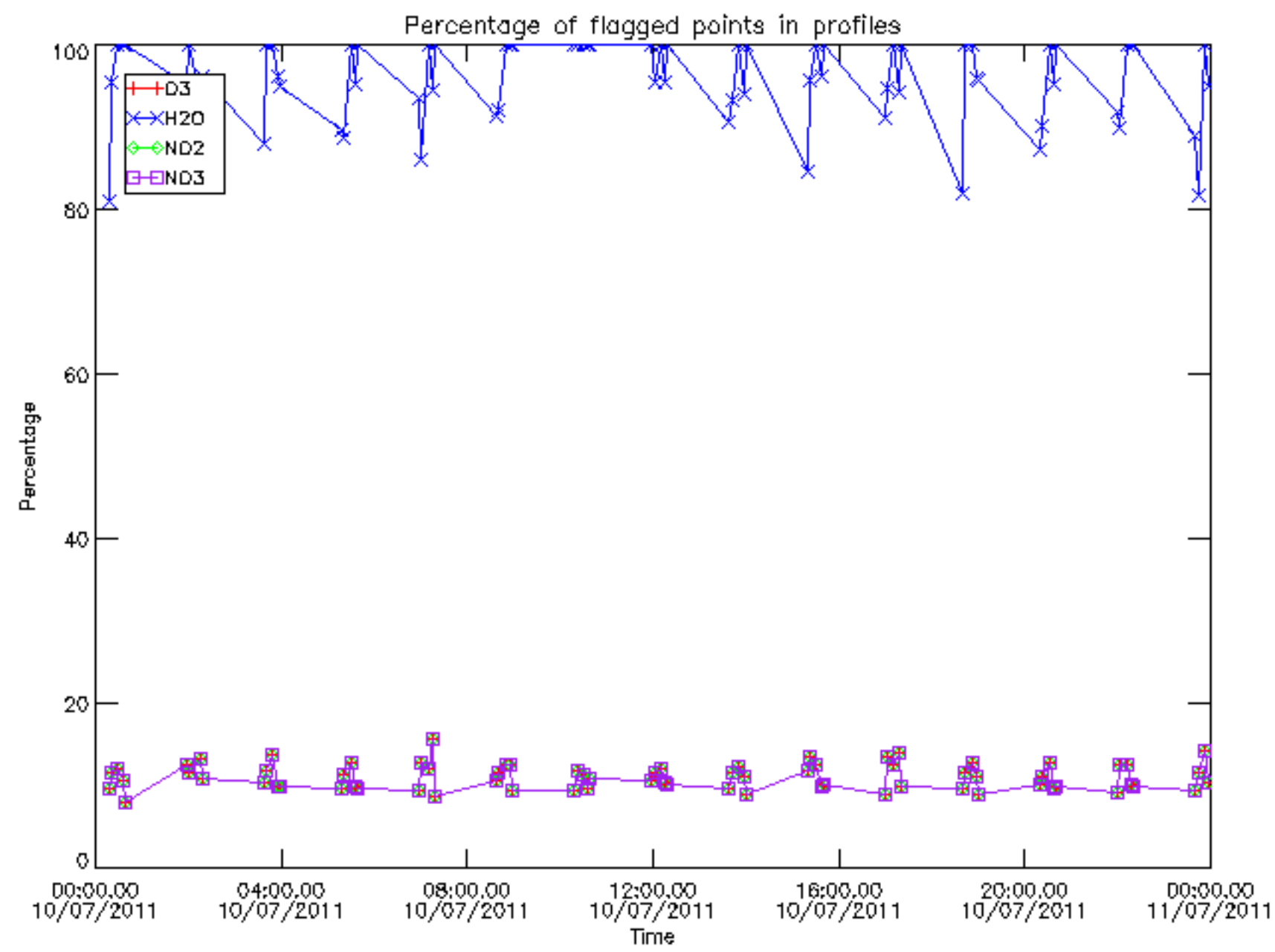
The colorbar represents the latitude.



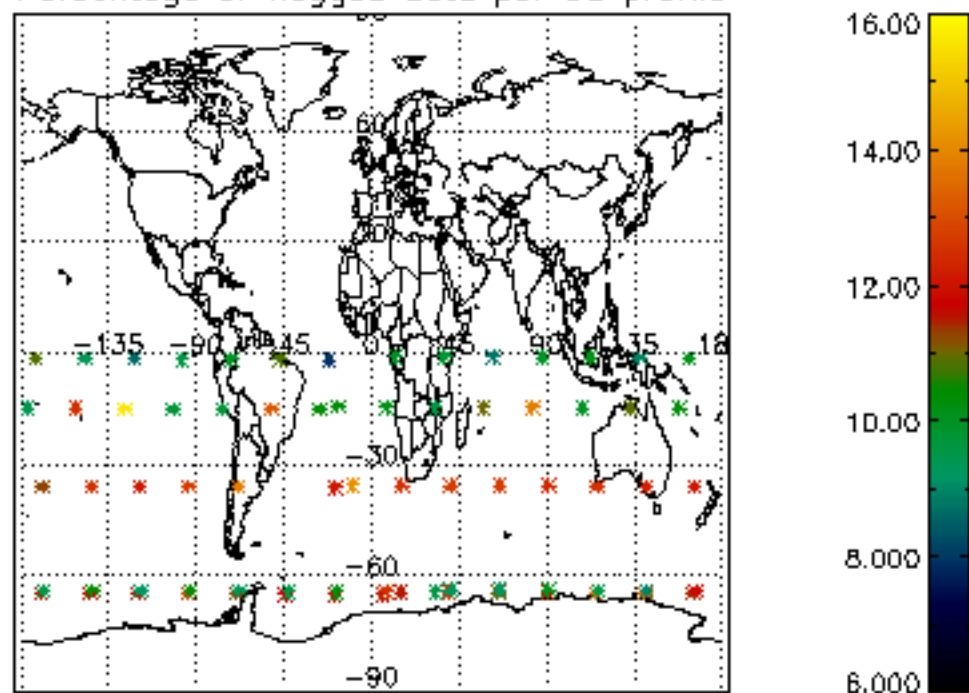
6. Auxiliary Data Files used for the production reported in section 2

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

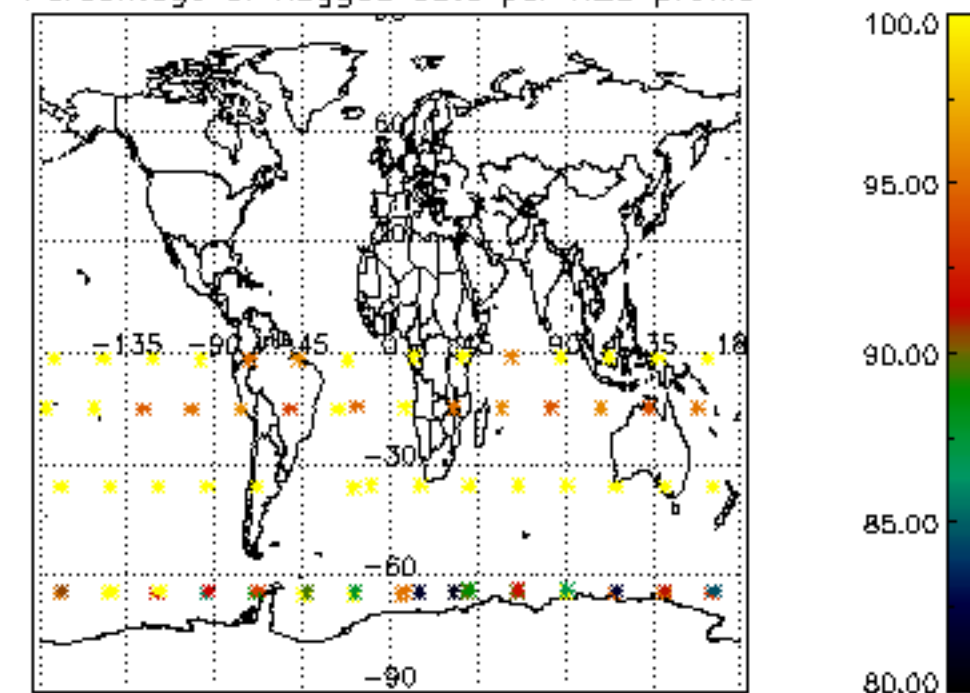
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	10-JUL-2011 00:00:04
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	10-JUL-2011 00:00:04
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	10-JUL-2011 00:00:04



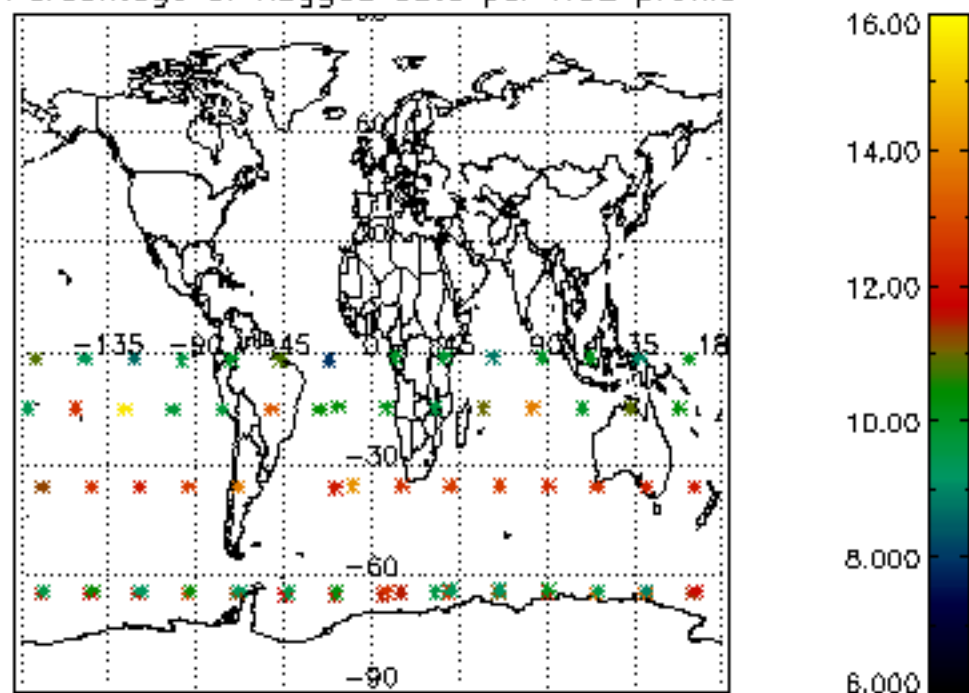
Percentage of flagged data per D3 profile



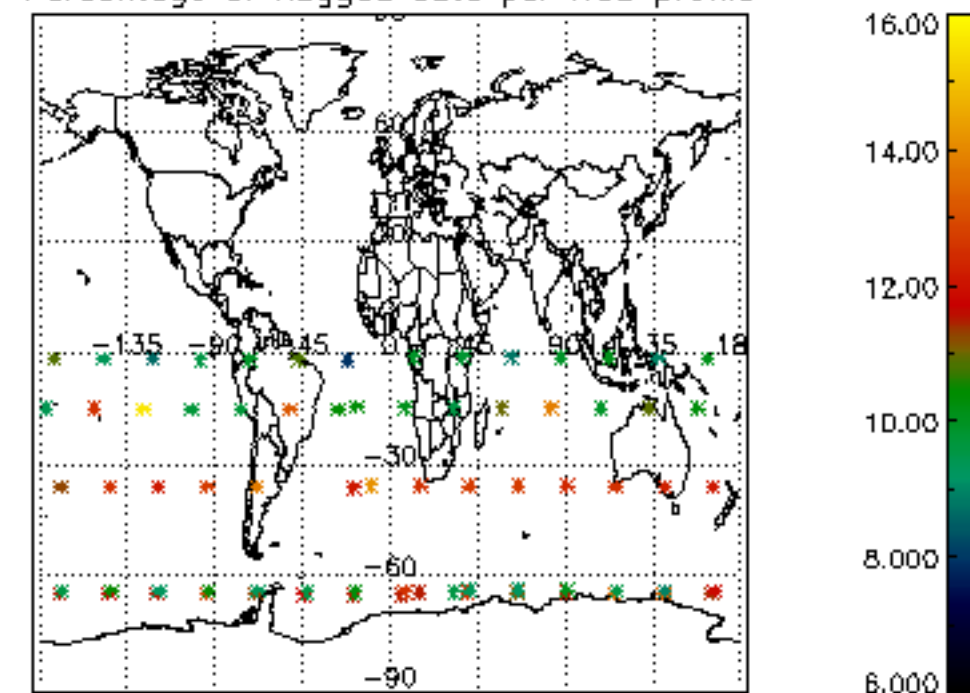
Percentage of flagged data per H2O profile

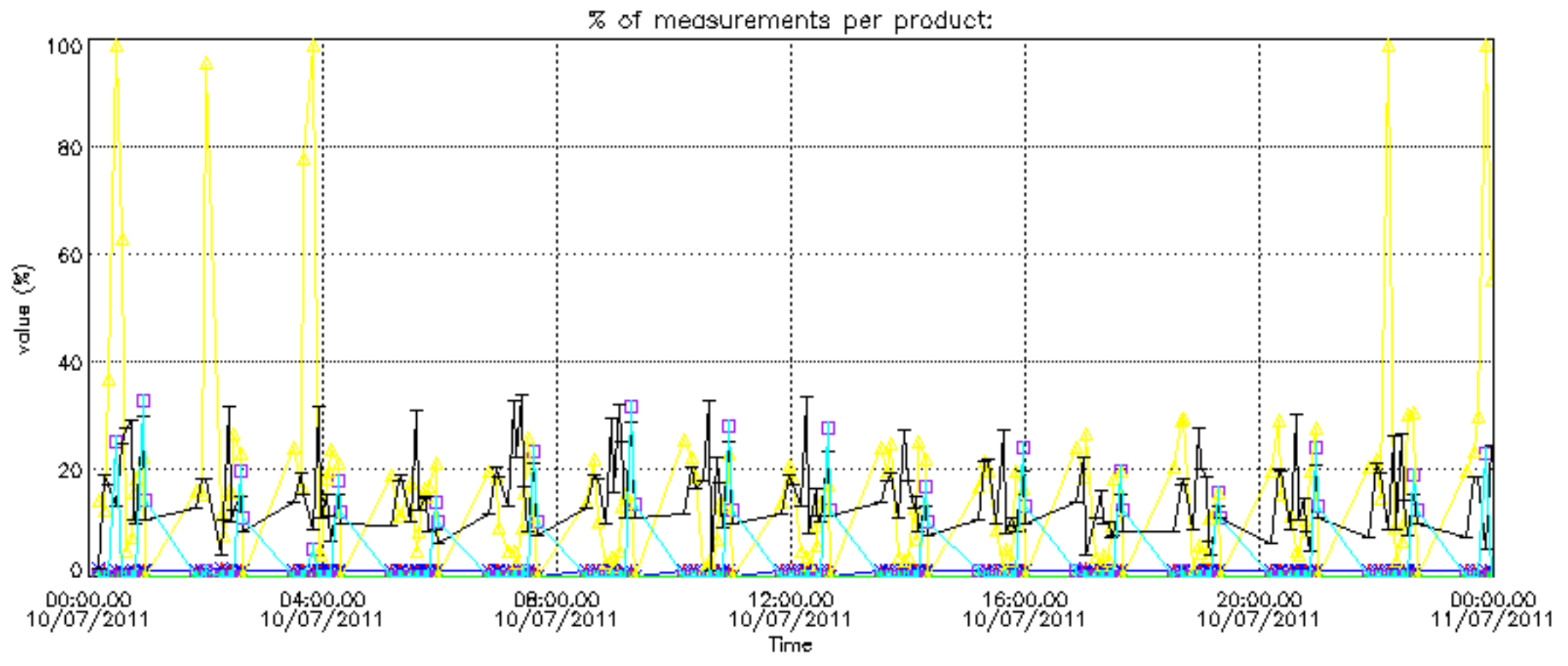


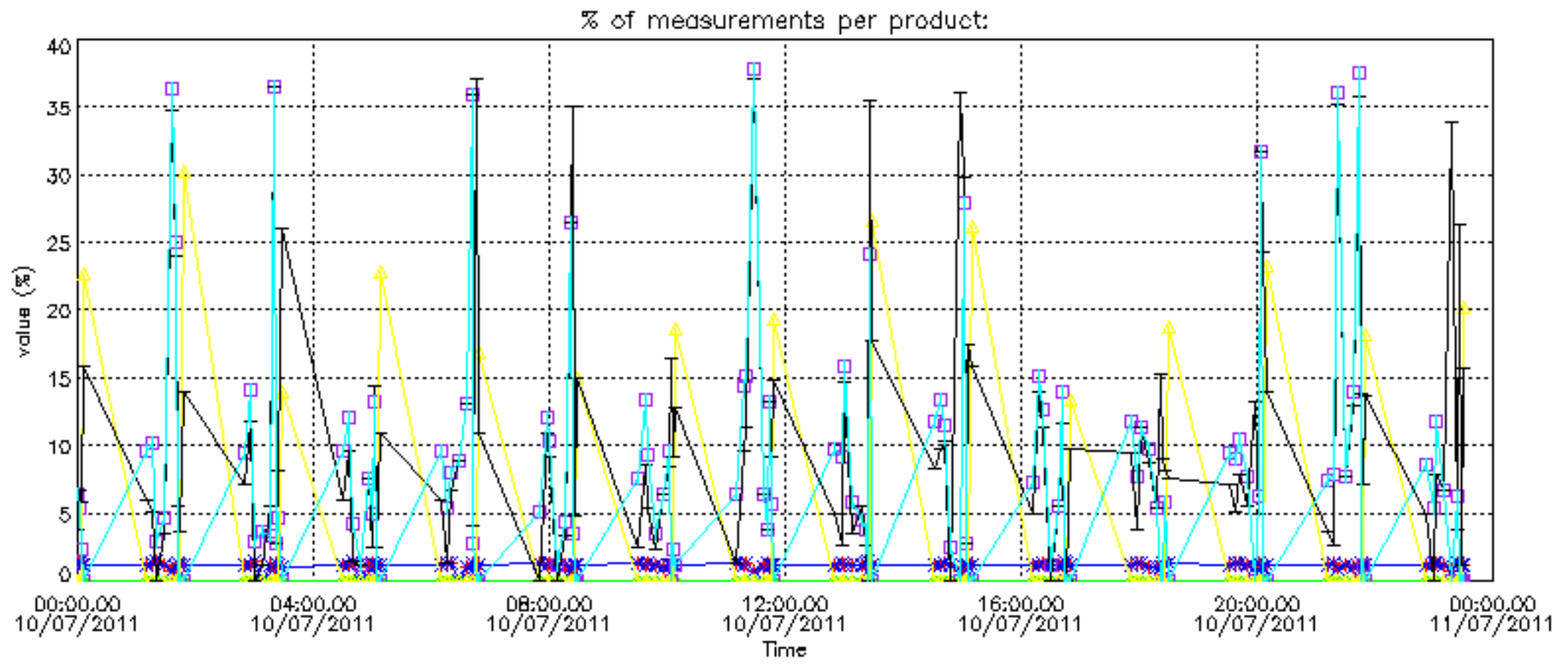
Percentage of flagged data per NO2 profile



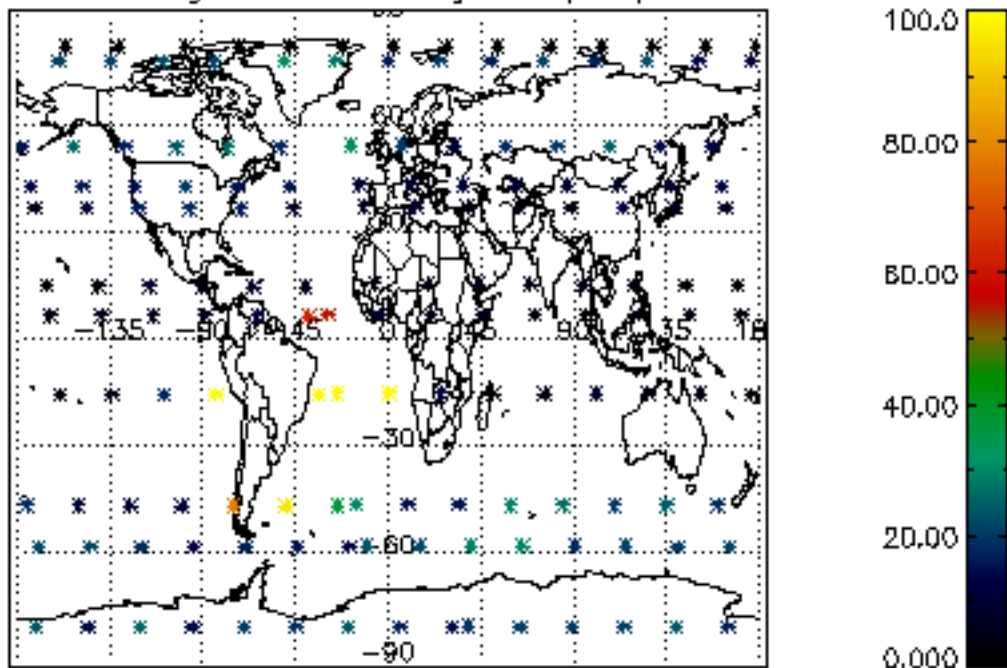
Percentage of flagged data per NO3 profile



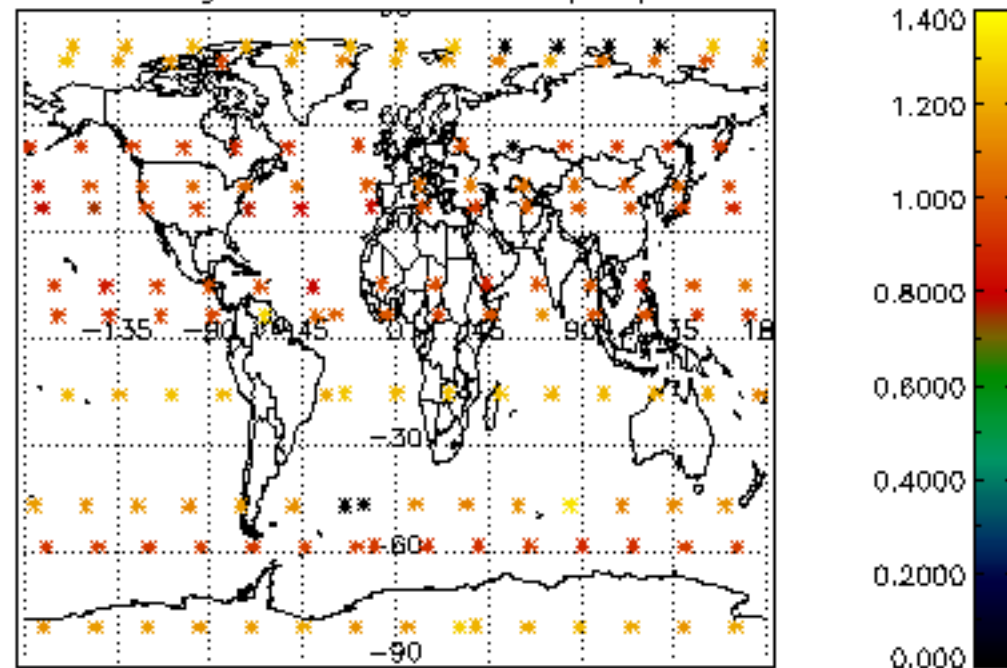




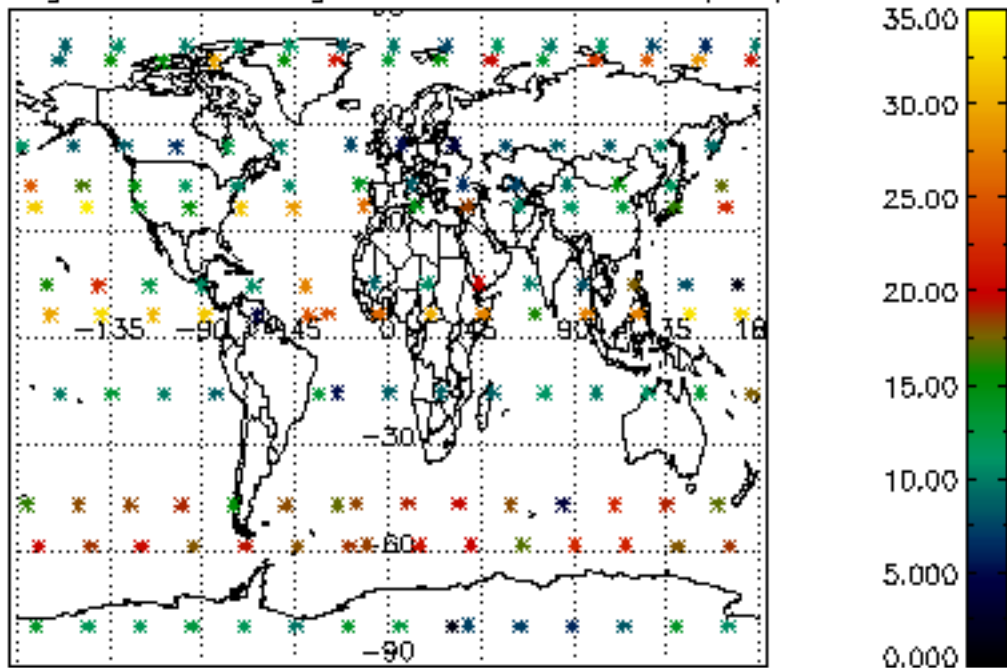
Percentage of cosmic ray hits per profile



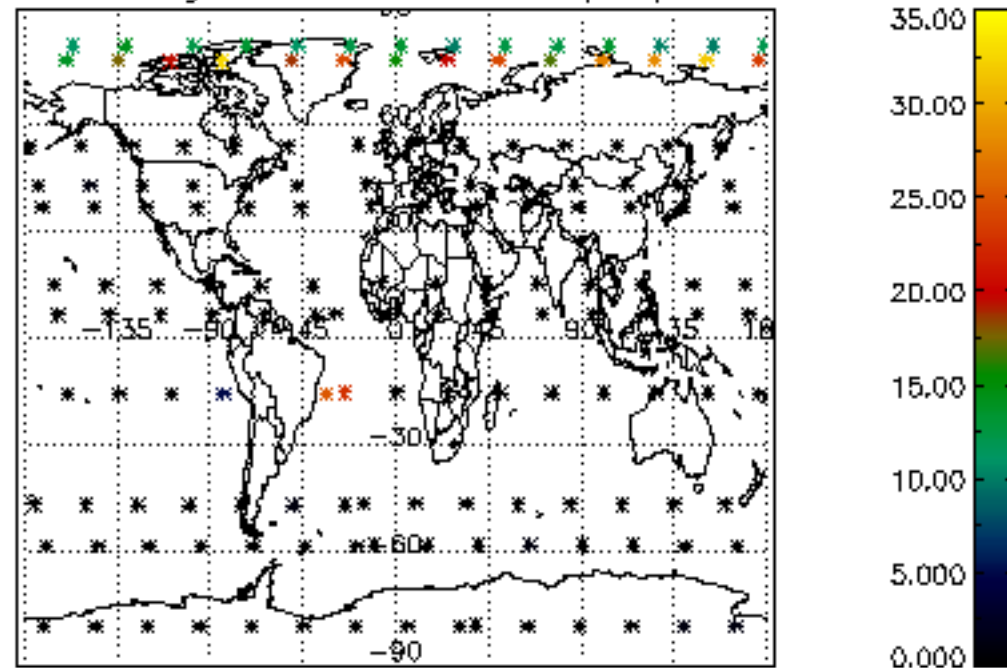
Percentage of datation errors per profile



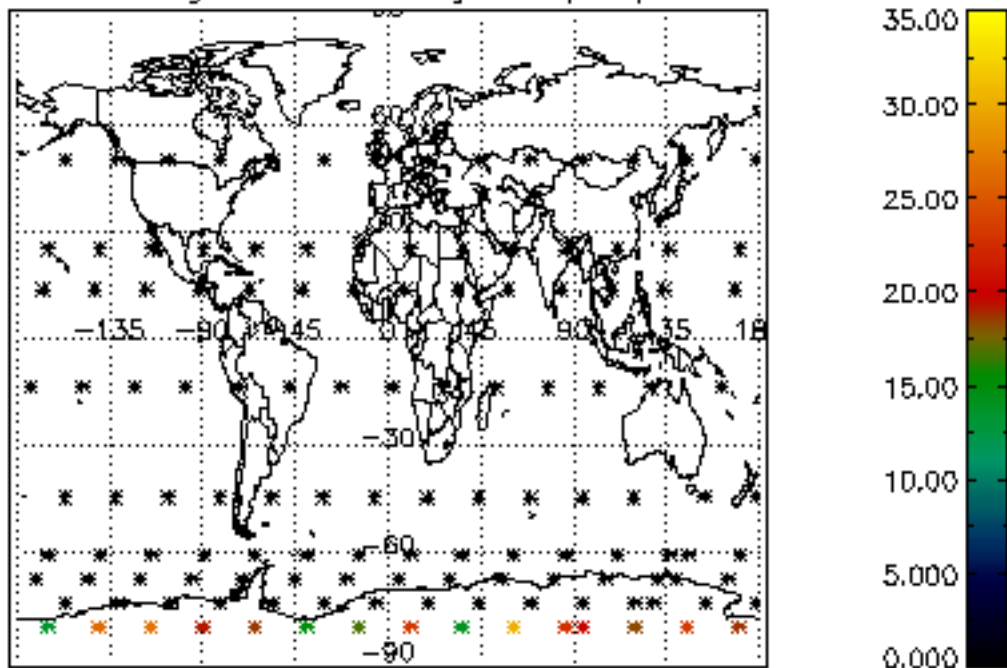
Percentage of star falling outside central band per profile



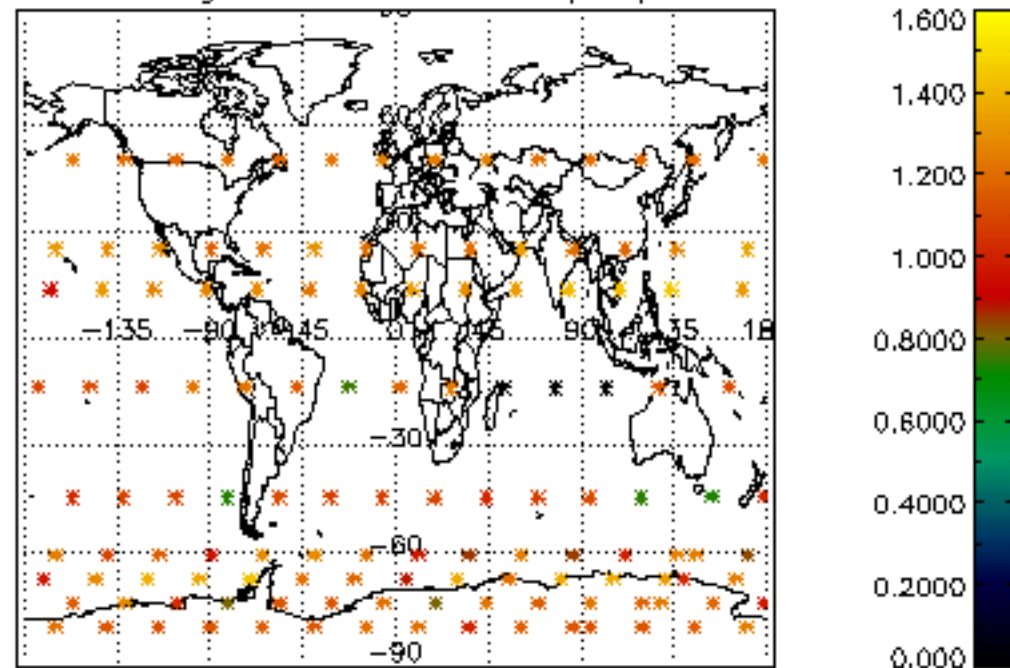
Percentage of saturation errors per profile



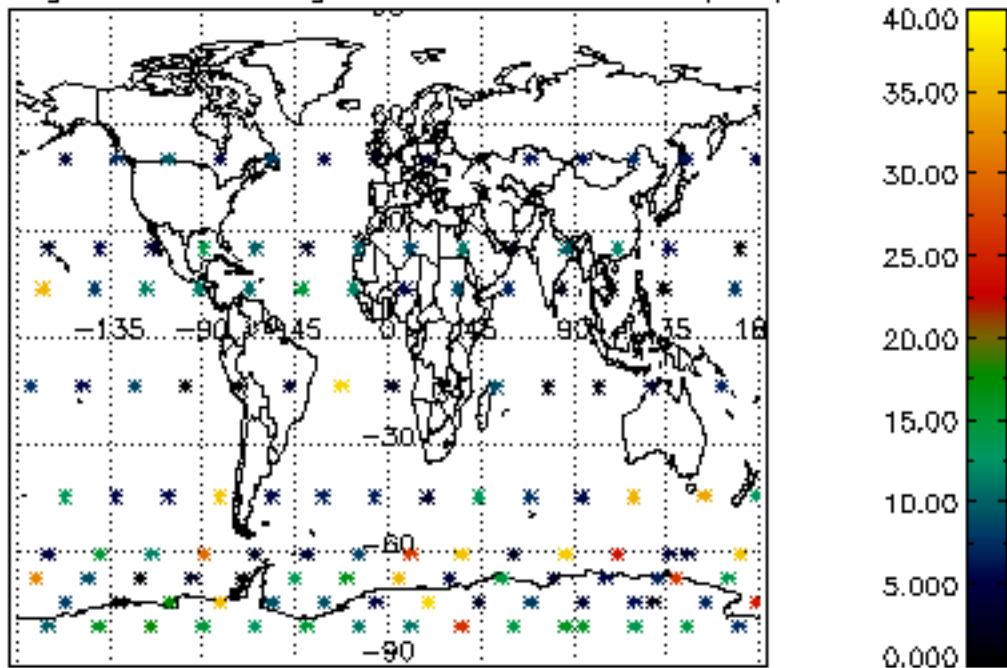
Percentage of cosmic ray hits per profile



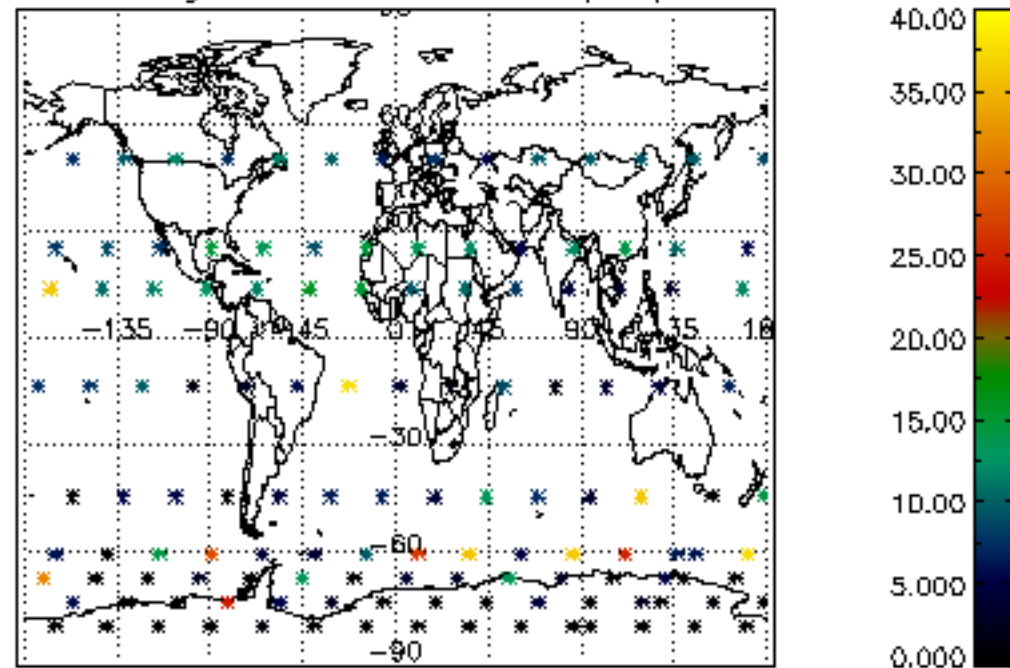
Percentage of datation errors per profile

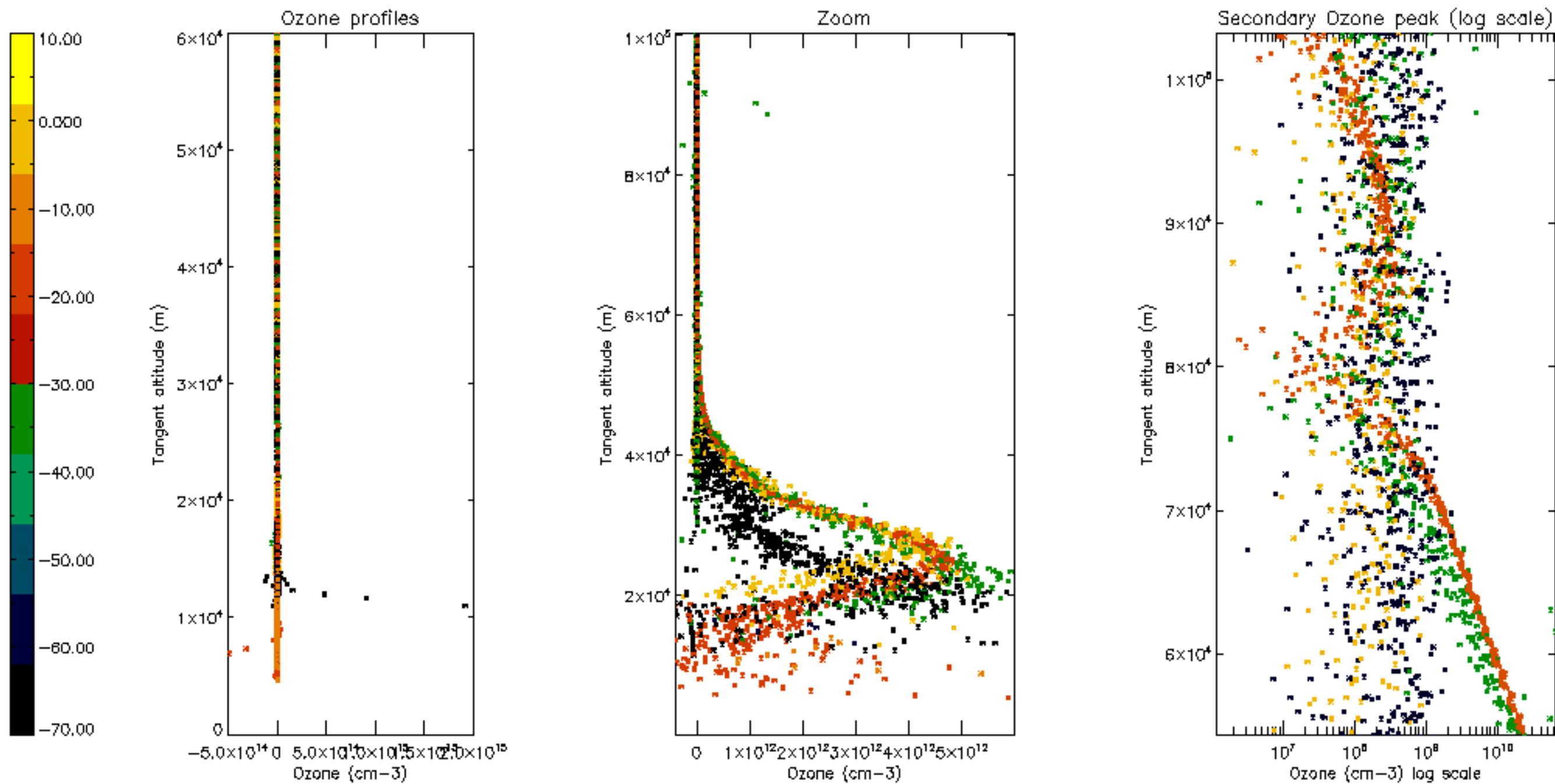


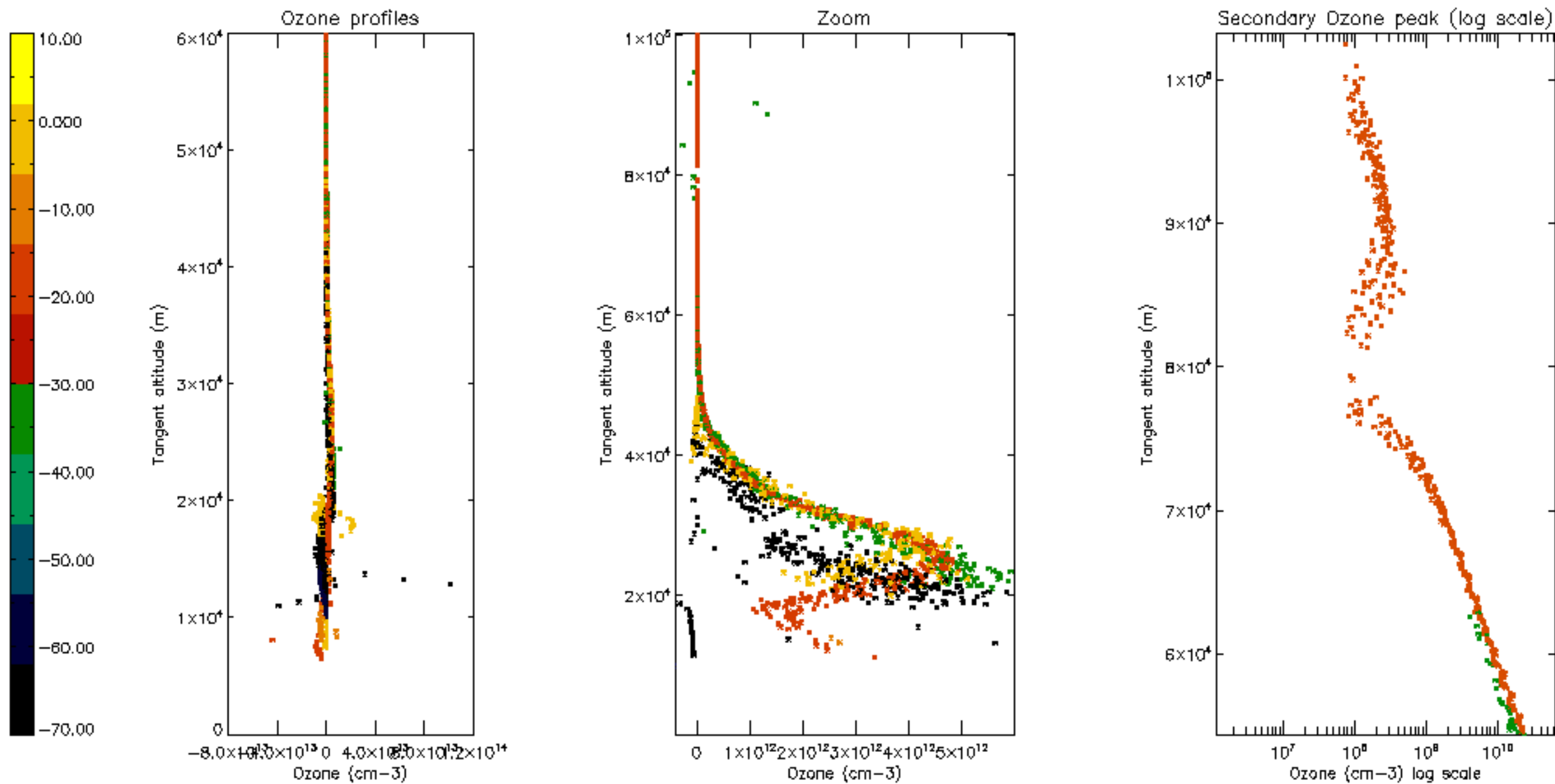
Percentage of star falling outside central band per profile

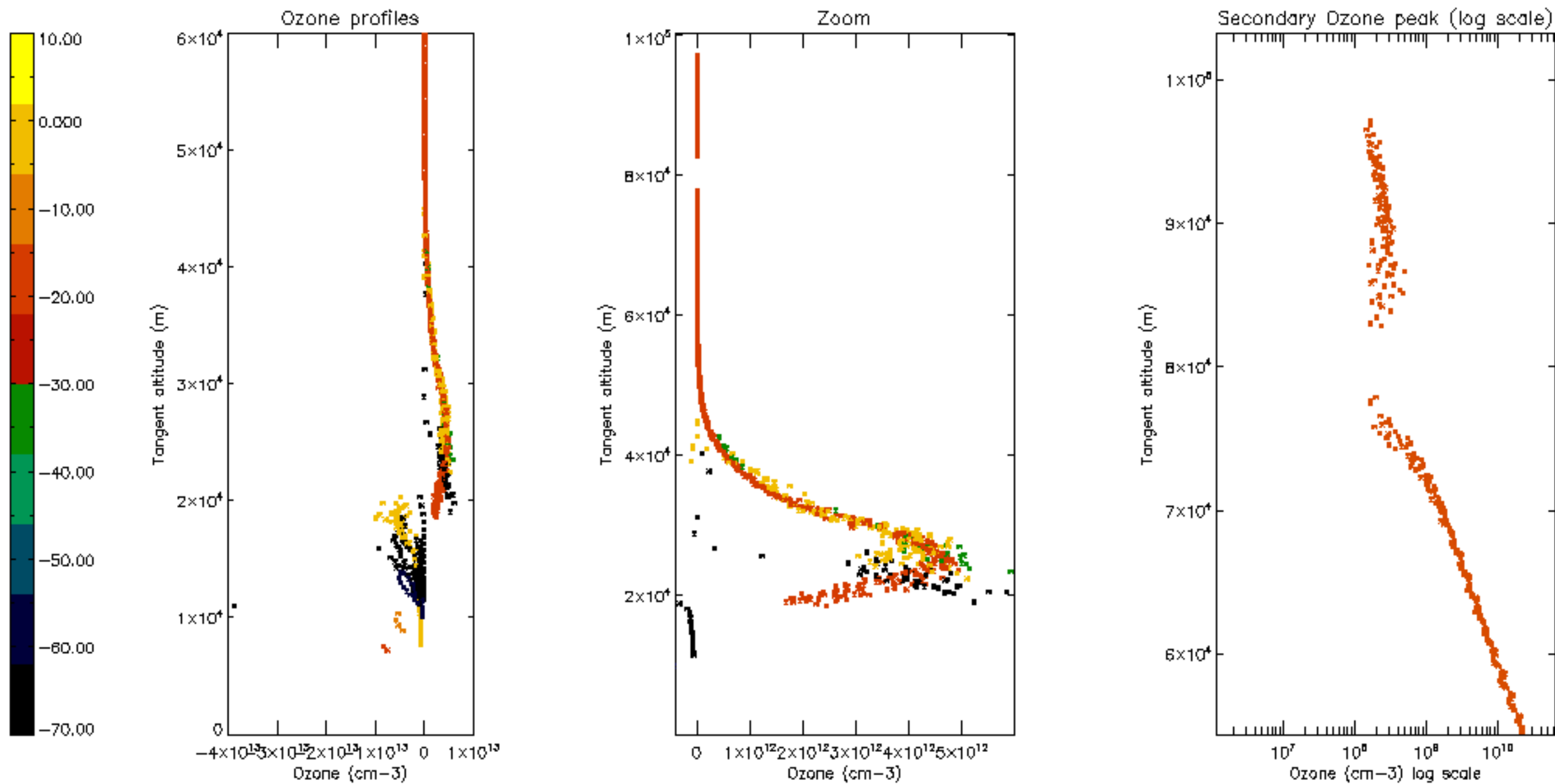


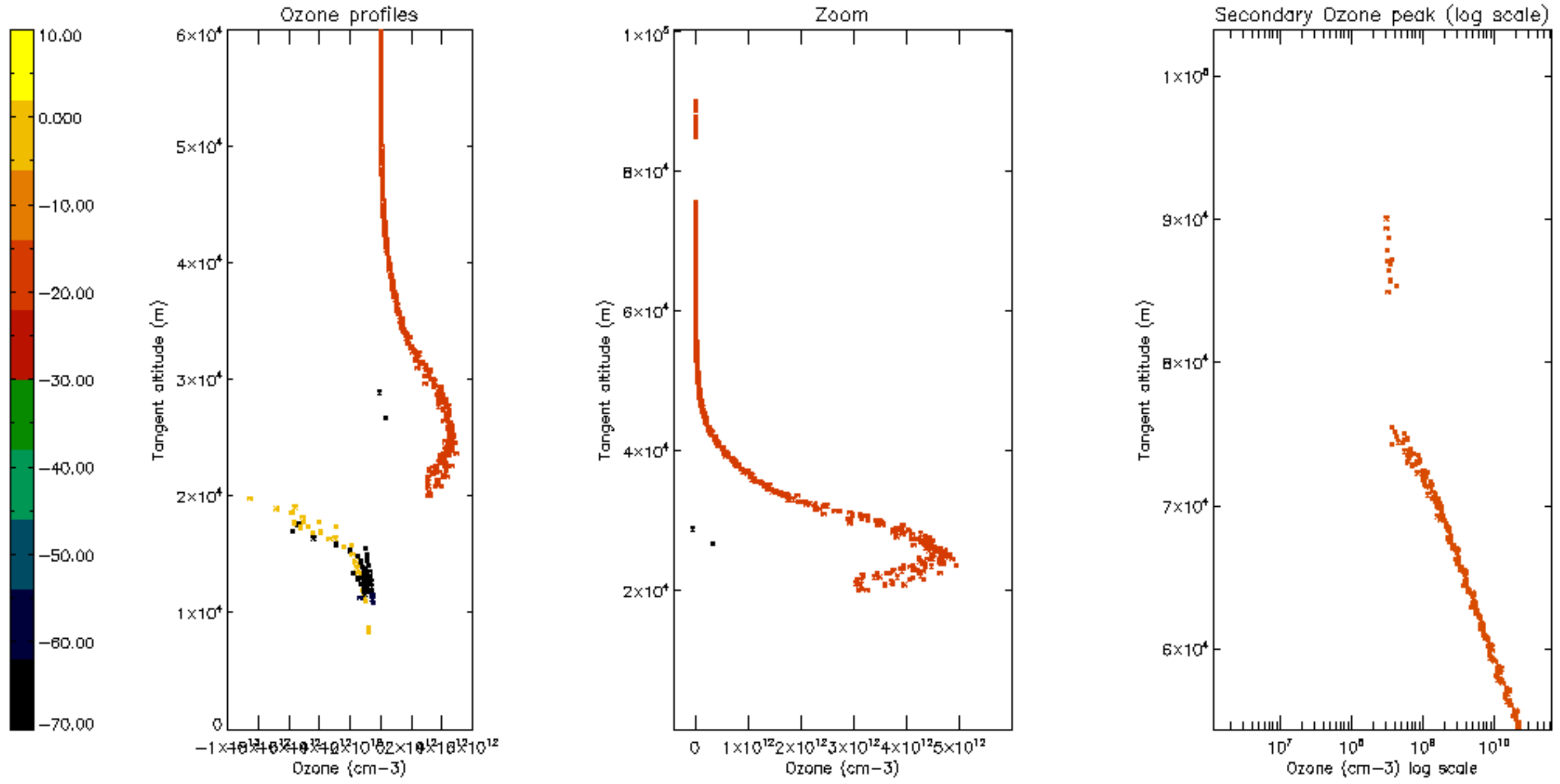
Percentage of saturation errors per profile

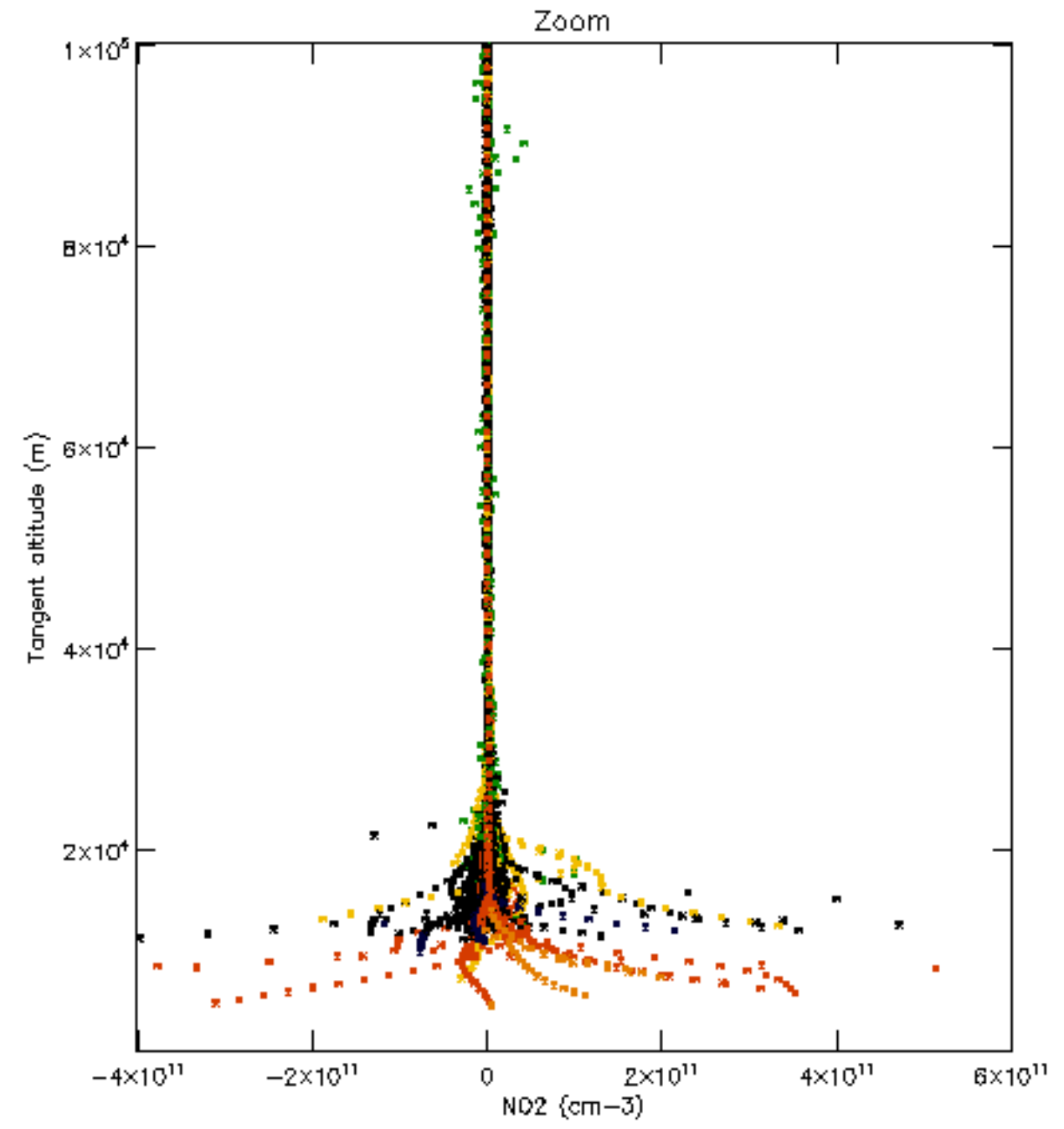
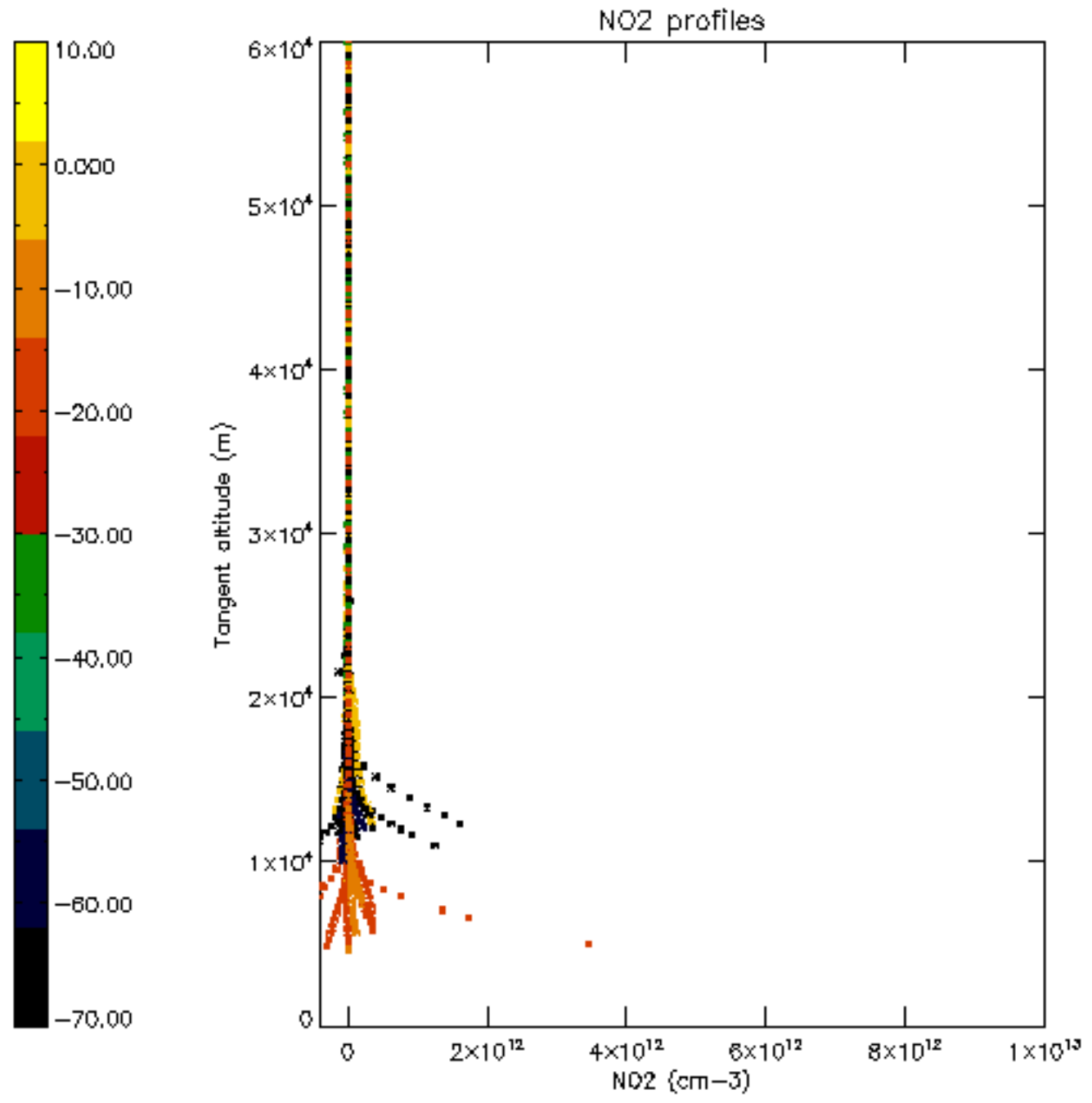


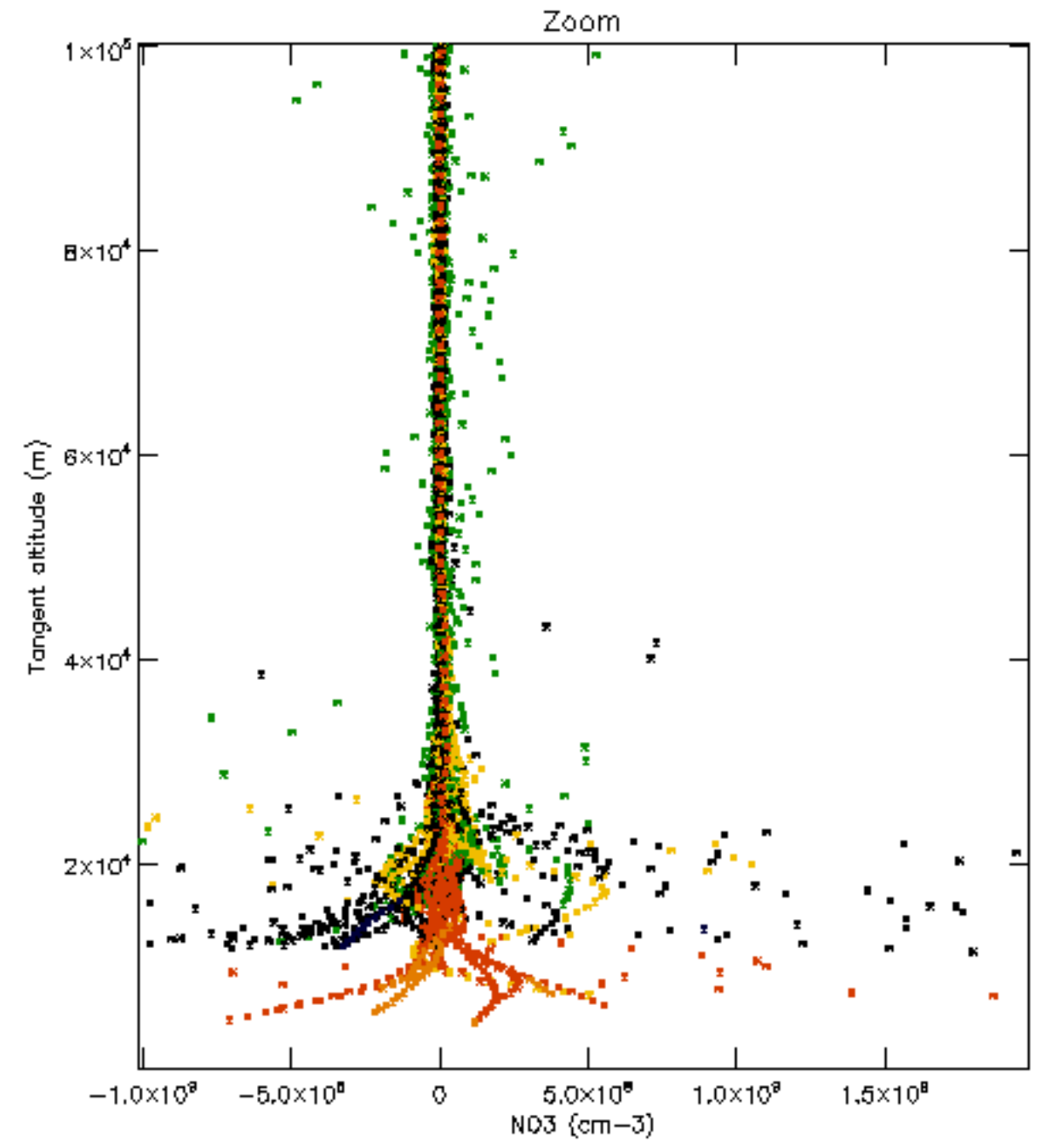
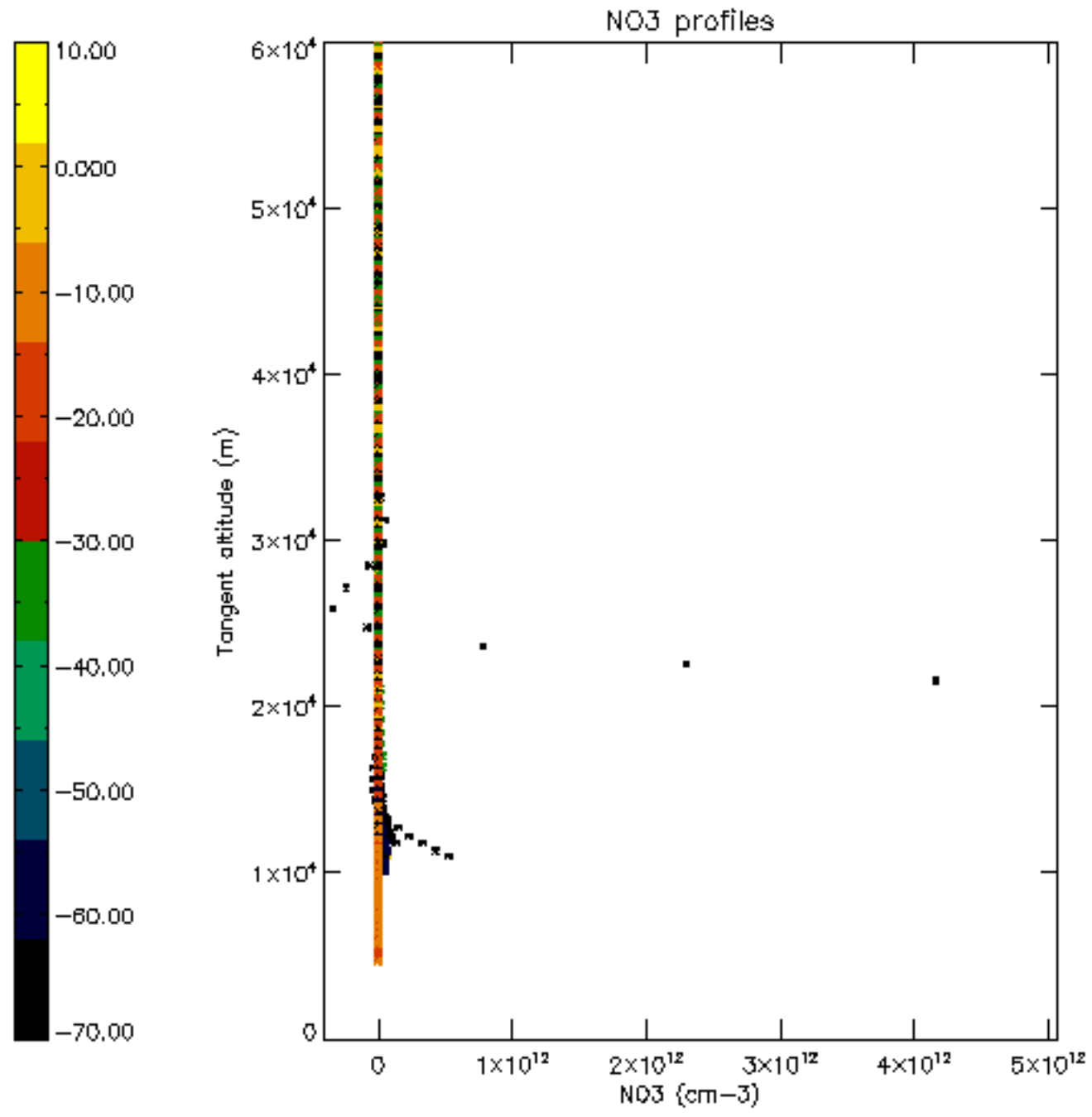


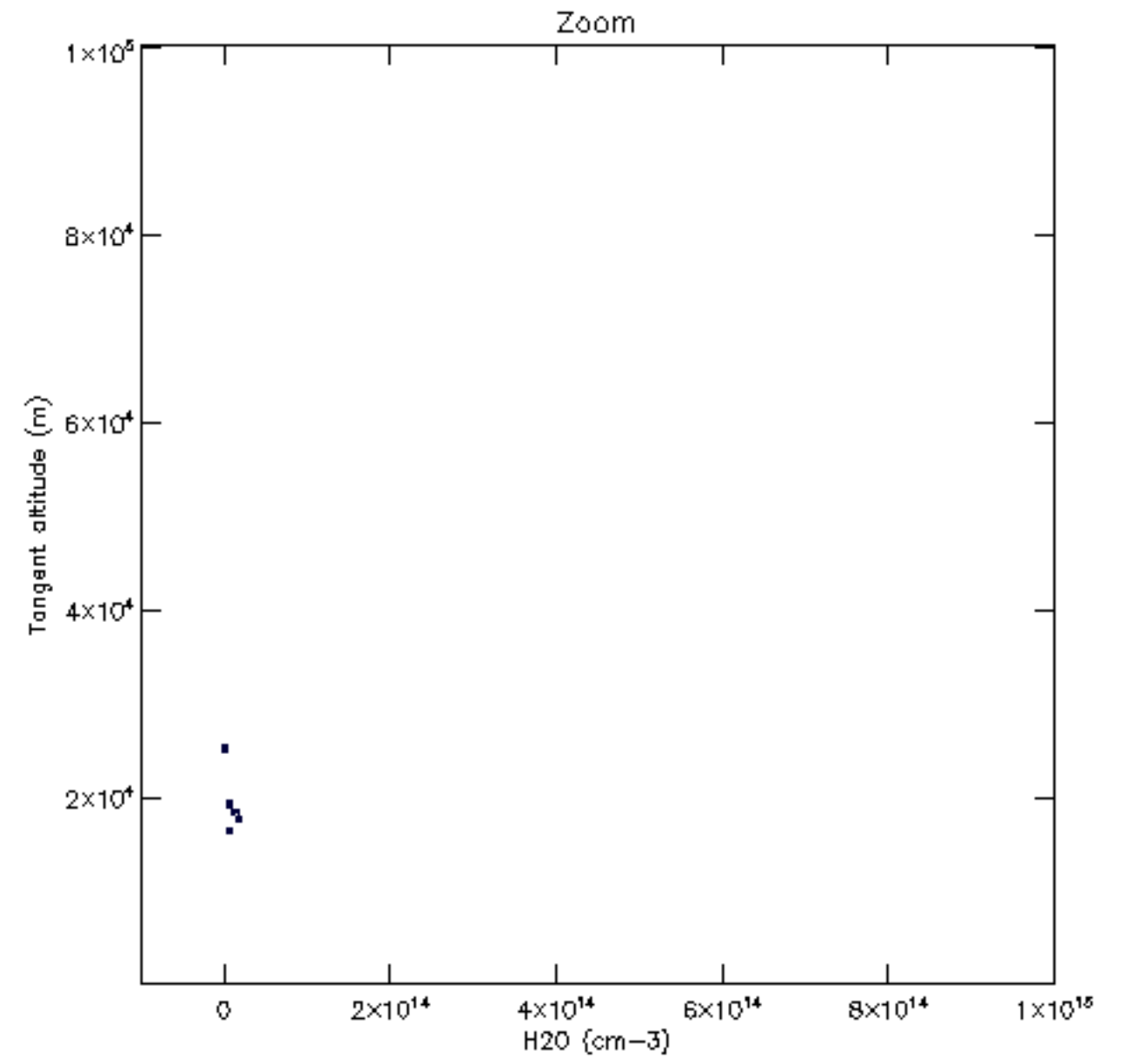
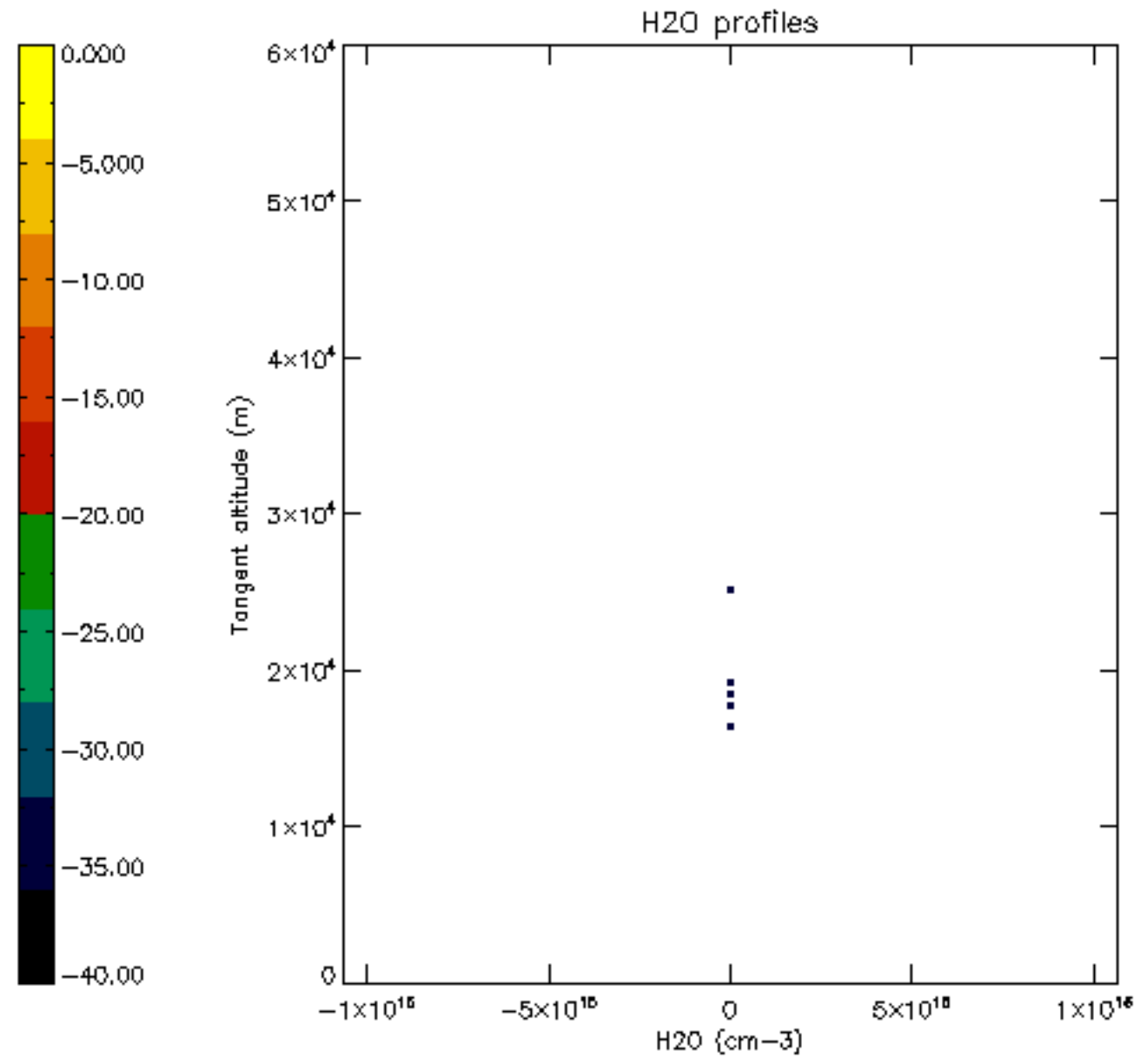


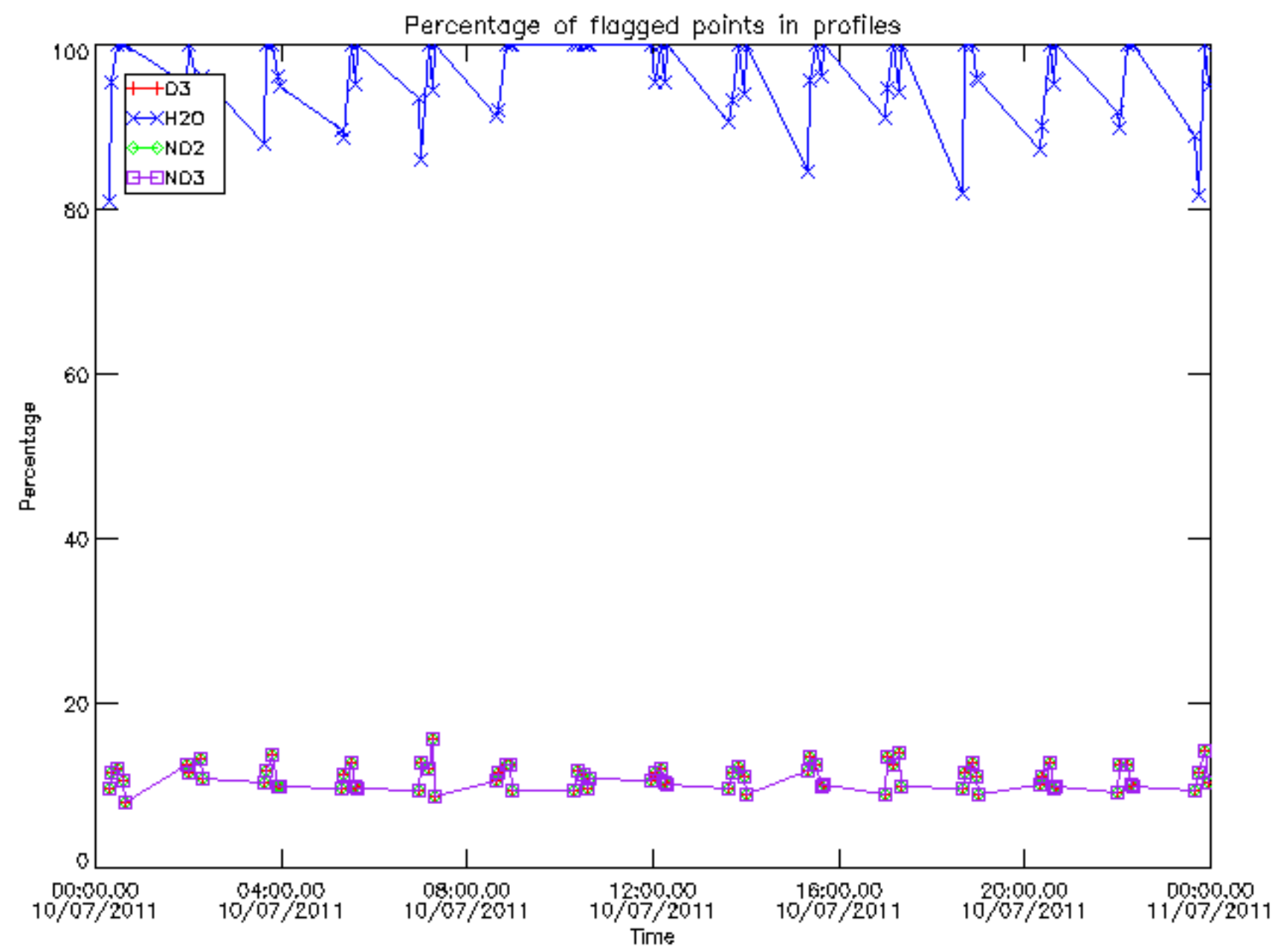




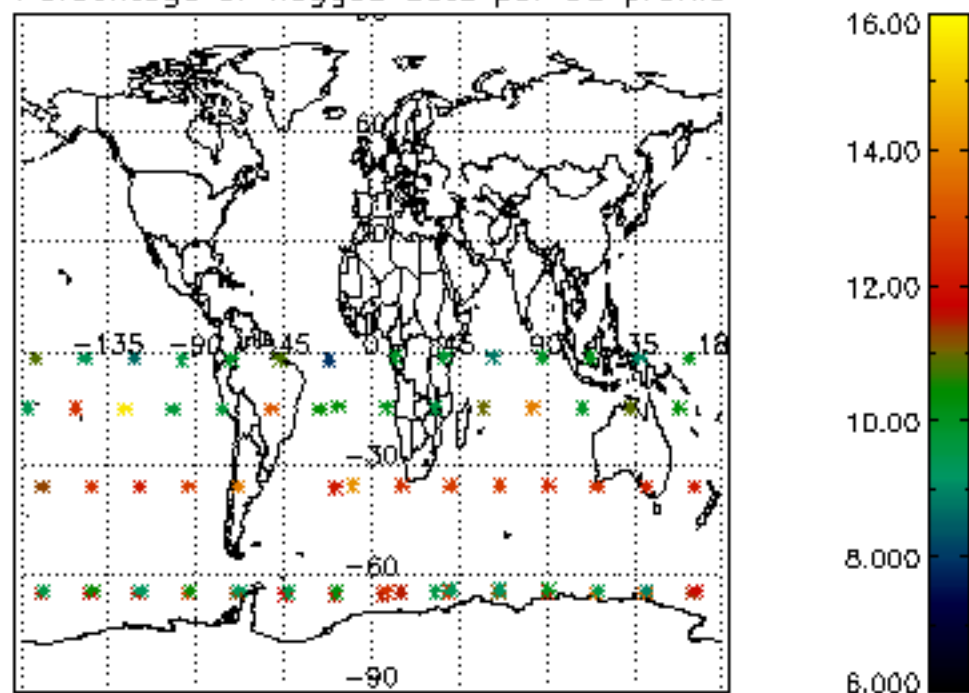




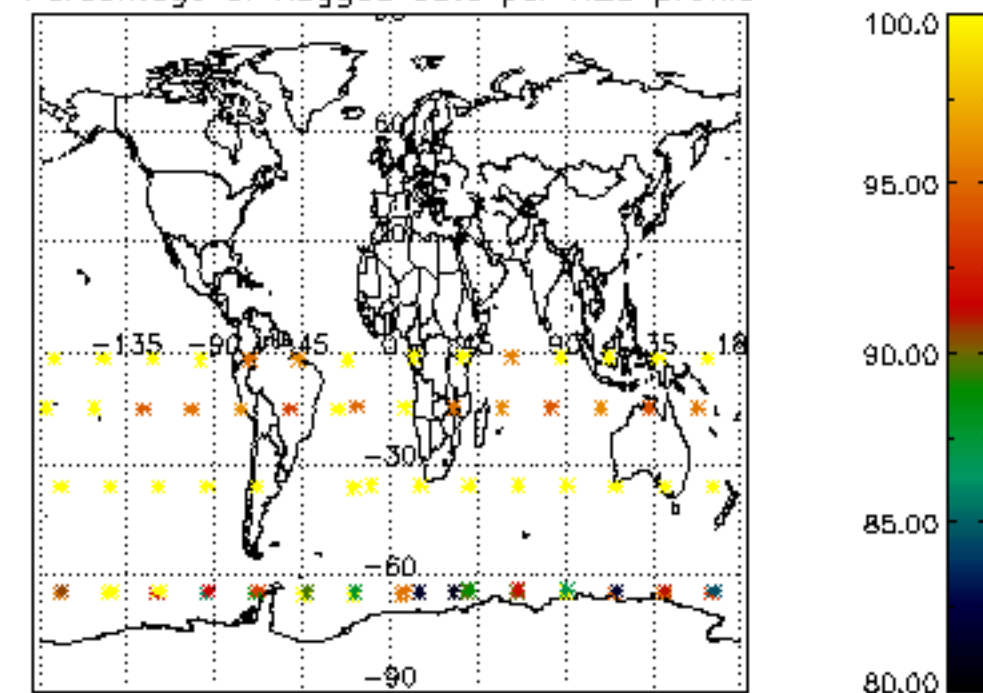




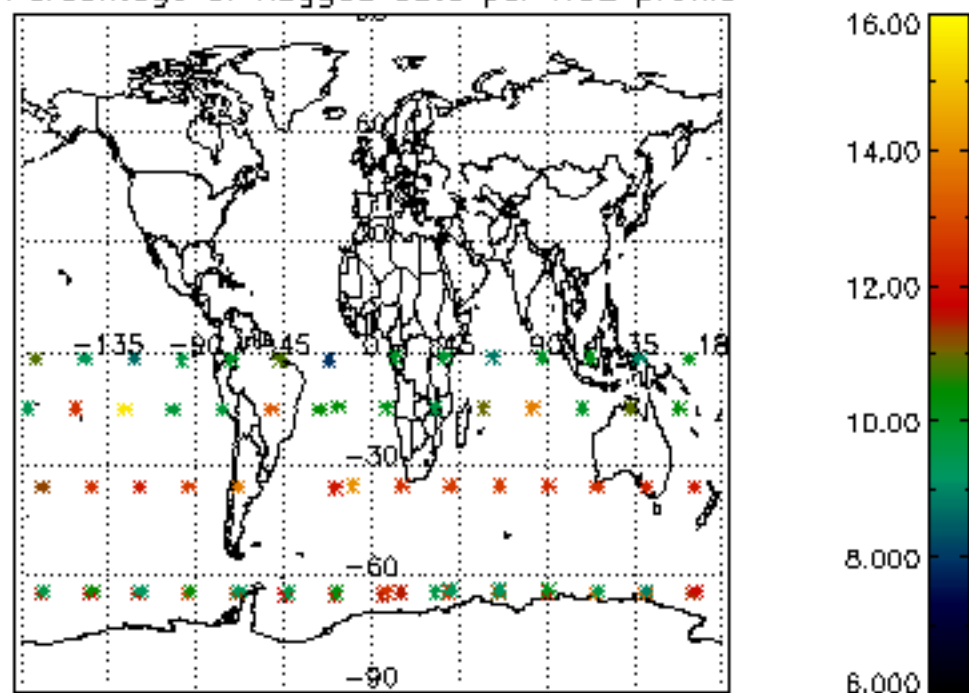
Percentage of flagged data per D3 profile



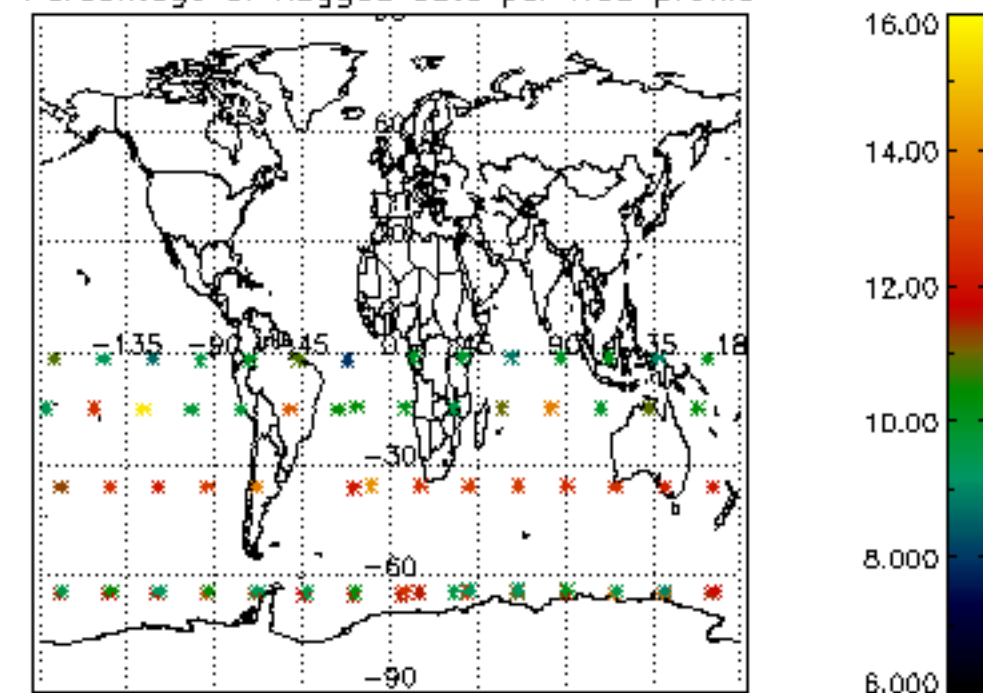
Percentage of flagged data per H2O profile

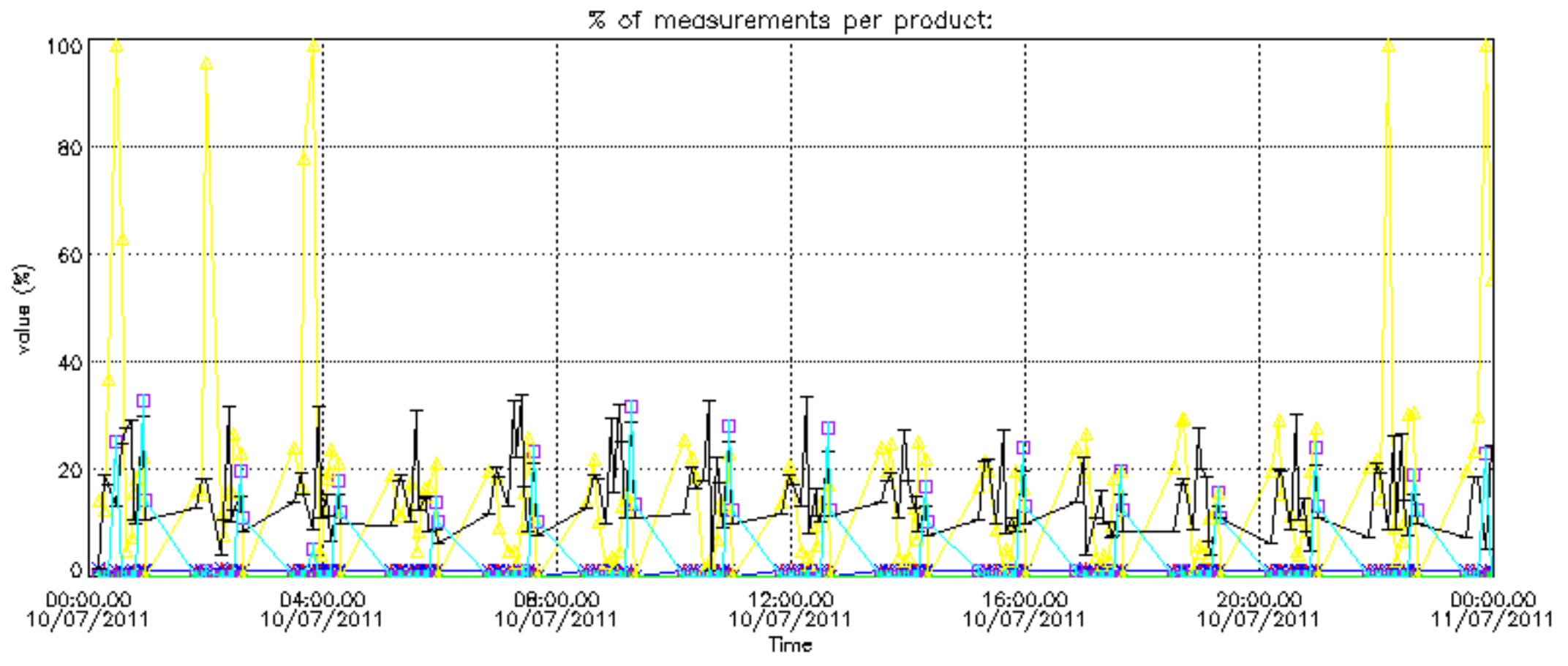


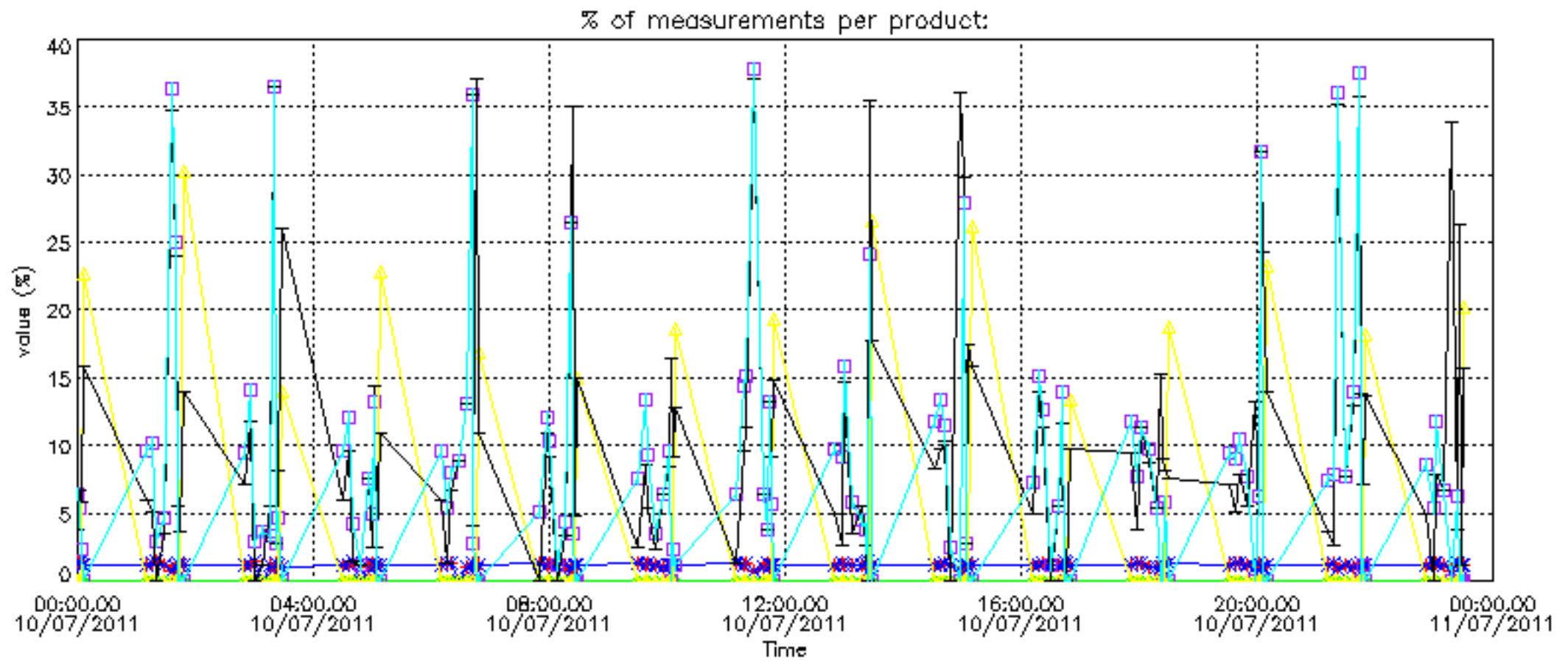
Percentage of flagged data per NO2 profile



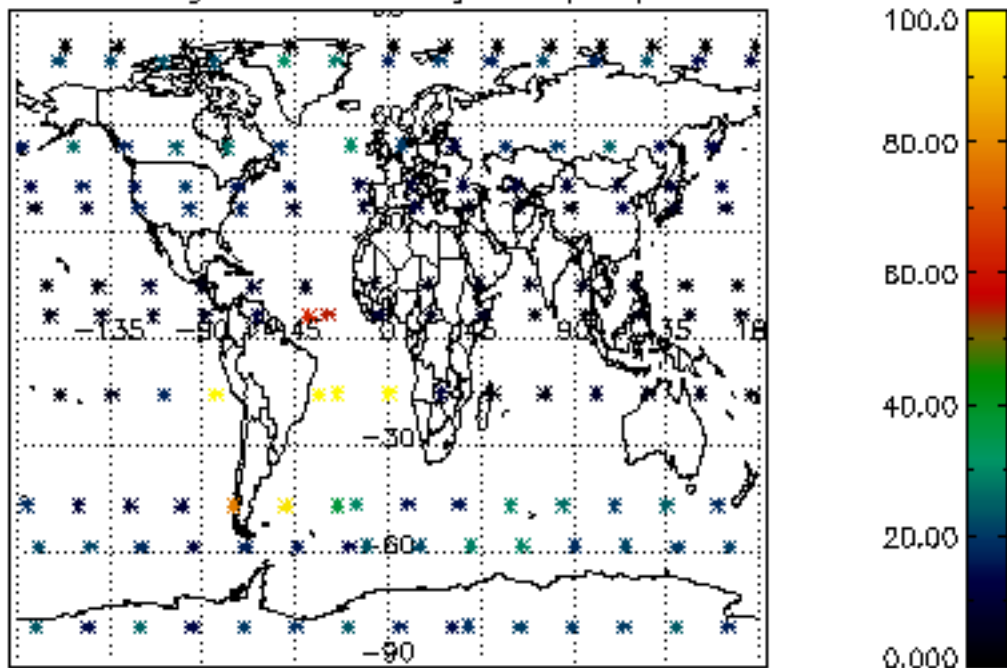
Percentage of flagged data per NO3 profile



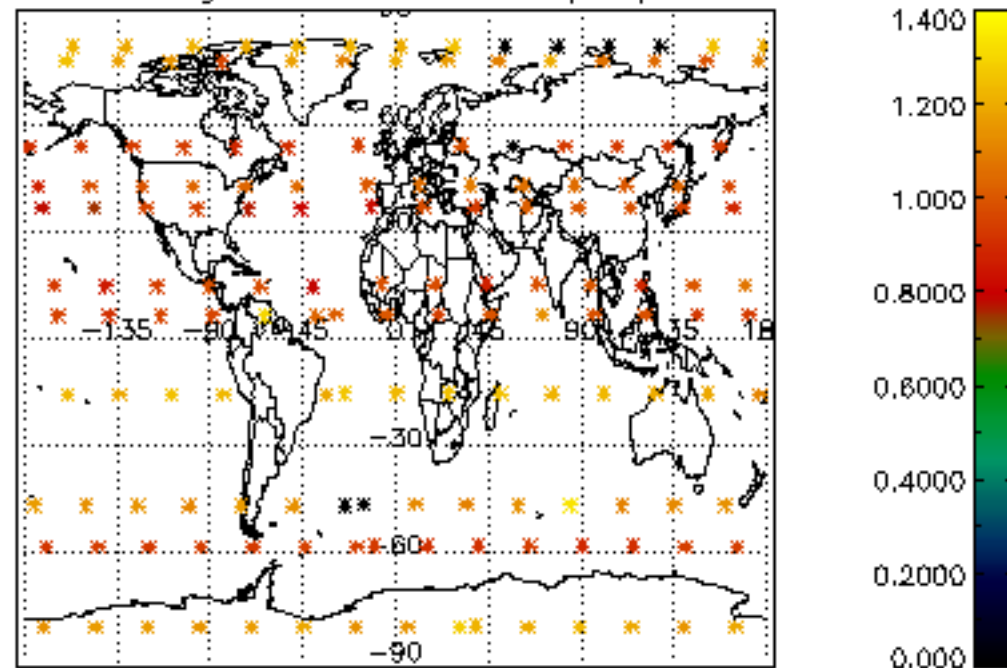




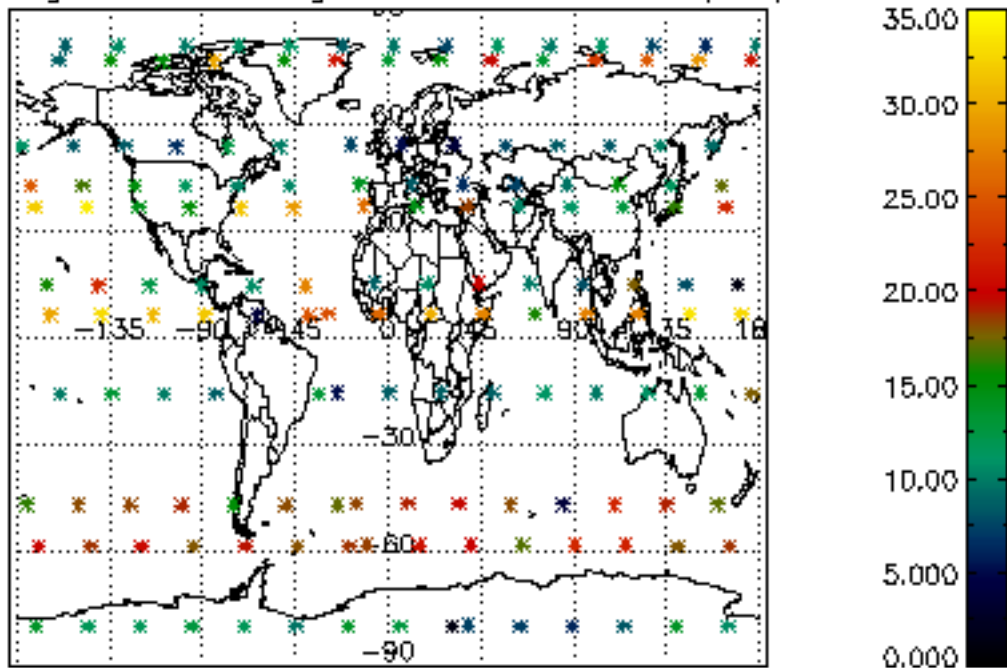
Percentage of cosmic ray hits per profile



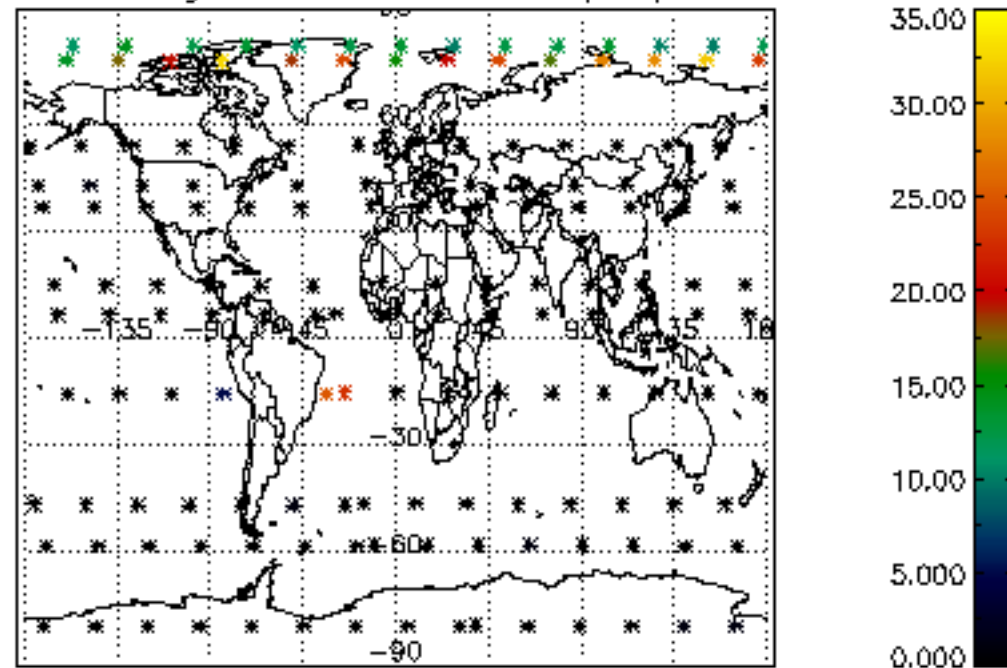
Percentage of datation errors per profile



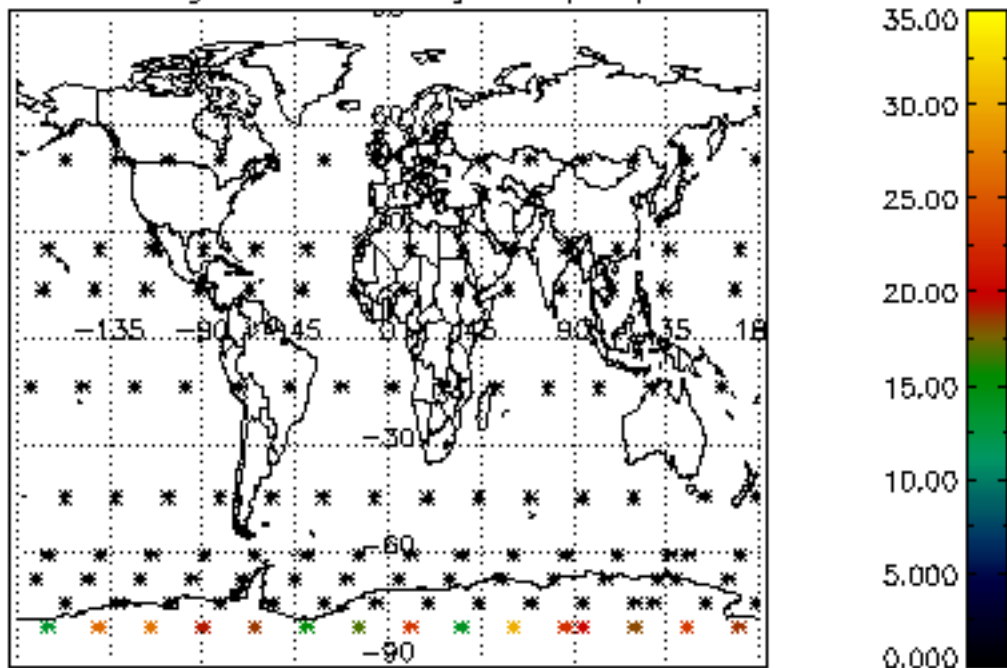
Percentage of star falling outside central band per profile



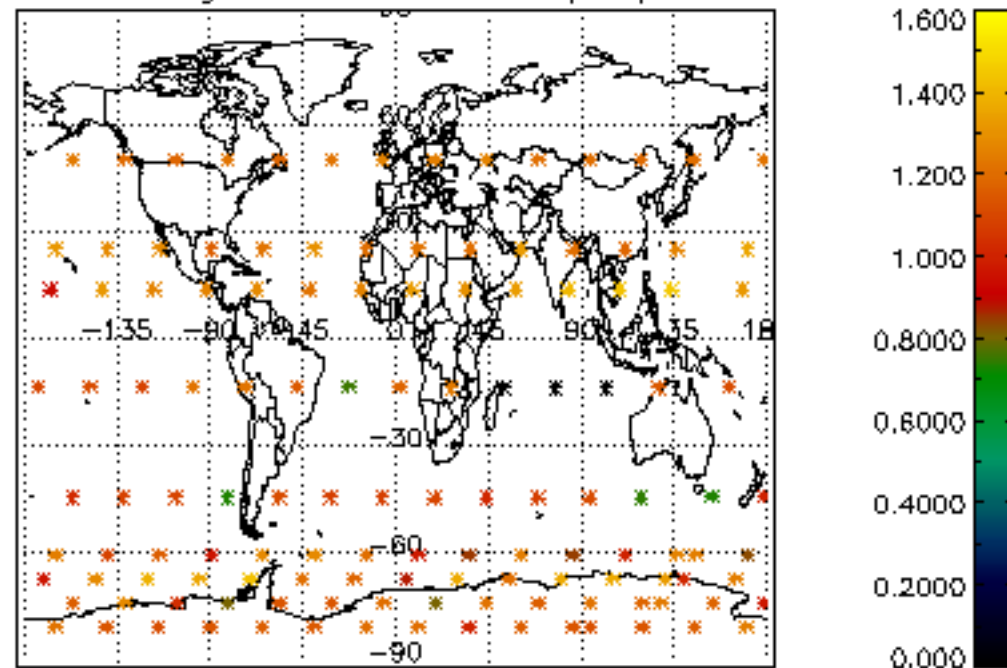
Percentage of saturation errors per profile



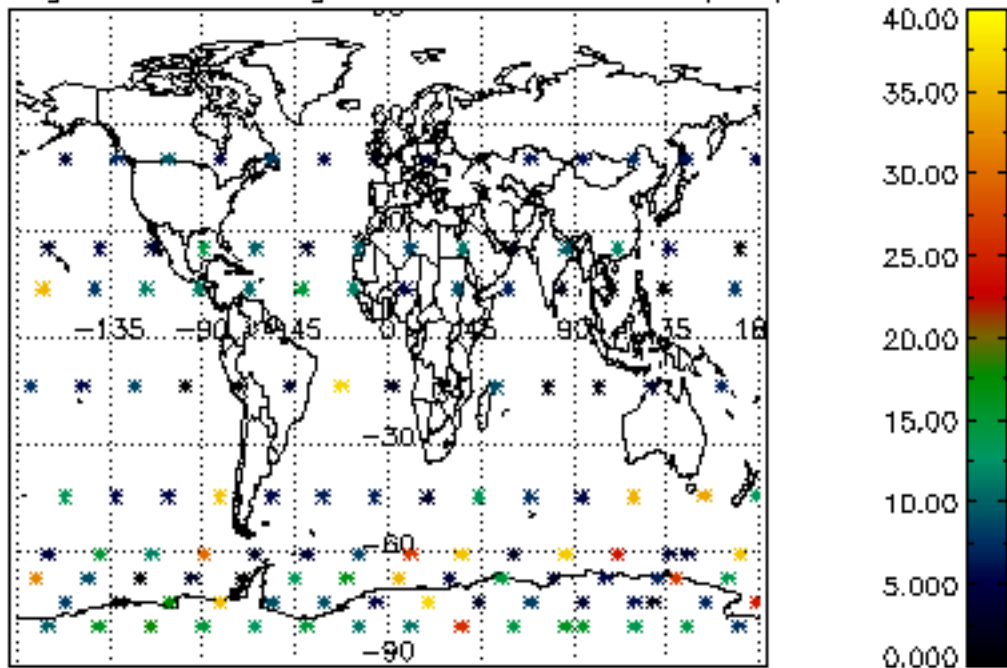
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

