

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	25APR2013 23:33:11
Data source version	GOMOS/6.01
Start time of products	12-12-2008 (12DEC2008 00:00:00)
Stop time of products	13-12-2008 (13DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	364
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__2PRFIN20081212_000402_000000382074_00345_35469_8405.N1	12-DEC-2008 00:04:02	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35469	No
2	GOM_NL__2PRFIN20081212_000743_000000482074_00345_35469_8406.N1	12-DEC-2008 00:07:43	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	35469	No
3	GOM_NL__2PRFIN20081212_001338_000000512074_00345_35469_8407.N1	12-DEC-2008 00:13:38	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	35469	No
4	GOM_NL__2PRFIN20081212_001707_000000432074_00345_35469_8408.N1	12-DEC-2008 00:17:07	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35469	No
5	GOM_NL__2PRFIN20081212_001907_000000542074_00345_35469_8409.N1	12-DEC-2008 00:19:07	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35469	No
6	GOM_NL__2PRFIN20081212_002043_000000532074_00345_35469_8410.N1	12-DEC-2008 00:20:43	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35469	No
7	GOM_NL__2PRFIN20081212_002606_000000402074_00346_35470_8392.N1	12-DEC-2008 00:26:06	Dark	40.000	99	Del Cen	2.5750	26000.	80	35470	No
8	GOM_NL__2PRFIN20081212_002946_000000452074_00346_35470_8393.N1	12-DEC-2008 00:29:46	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35470	No
9	GOM_NL__2PRFIN20081212_003347_000000412074_00346_35470_8394.N1	12-DEC-2008 00:33:47	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35470	No
10	GOM_NL__2PRFIN20081212_003822_000000472074_00346_35470_8395.N1	12-DEC-2008 00:38:22	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35470	No
11	GOM_NL__2PRFIN20081212_004026_000000552074_00346_35470_8396.N1	12-DEC-2008 00:40:26	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35470	No
12	GOM_NL__2PRFIN20081212_004321_000000512074_00346_35470_8397.N1	12-DEC-2008 00:43:21	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35470	No
13	GOM_NL__2PRFIN20081212_004644_000000582074_00346_35470_8398.N1	12-DEC-2008 00:46:44	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35470	No
14	GOM_NL__2PRFIN20081212_005134_000000532074_00346_35470_8399.N1	12-DEC-2008 00:51:34	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35470	No
15	GOM_NL__2PRFIN20081212_005512_000000472074_00346_35470_8400.N1	12-DEC-2008 00:55:12	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35470	No
16	GOM_NL__2PRFIN20081212_005736_000000522074_00346_35470_8401.N1	12-DEC-2008 00:57:36	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	35470	No
17	GOM_NL__2PRFIN20081212_010059_000000492074_00346_35470_8402.N1	12-DEC-2008 01:00:59	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	35470	No
18	GOM_NL__2PRFIN20081212_010239_000000512074_00346_35470_8403.N1	12-DEC-2008 01:02:39	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	35470	No
19	GOM_NL__2PRFIN20081212_010514_000000462074_00346_35470_8404.N1	12-DEC-2008 01:05:14	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35470	No
20	GOM_NL__2PRFIN20081212_010715_000000452074_00346_35470_8405.N1	12-DEC-2008 01:07:15	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35470	No
21	GOM_NL__2PRFIN20081212_011105_000000512074_00346_35470_8406.N1	12-DEC-2008 01:11:05	Bright	51.000	107	37The Aur	2.6490	11000.	102	35470	No
22	GOM_NL__2PRFIN20081212_011312_000000442074_00346_35470_8407.N1	12-DEC-2008 01:13:12	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35470	No
23	GOM_NL__2PRFIN20081212_012840_000000472074_00346_35470_8408.N1	12-DEC-2008 01:28:40	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35470	No
24	GOM_NL__2PRFIN20081212_013009_000000372074_00346_35470_8409.N1	12-DEC-2008 01:30:09	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	35470	No
25	GOM_NL__2PRFIN20081212_013237_000000412074_00346_35470_8410.N1	12-DEC-2008 01:32:37	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35470	No
26	GOM_NL__2PRFIN20081212_013504_000000542074_00346_35470_8411.N1	12-DEC-2008 01:35:04	Bright	53.500	39	85Eta UMa	1.8540	24000.	107	35470	No
27	GOM_NL__2PRFIN20081212_013817_000000362074_00346_35470_8412.N1	12-DEC-2008 01:38:17	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35470	No
28	GOM_NL__2PRFIN20081212_014439_000000382074_00346_35470_8413.N1	12-DEC-2008 01:44:39	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35470	No
29	GOM_NL__2PRFIN20081212_014820_000000472074_00346_35470_8414.N1	12-DEC-2008 01:48:20	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35470	No
30	GOM_NL__2PRFIN20081212_015415_000000512074_00346_35470_8415.N1	12-DEC-2008 01:54:15	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35470	No
31	GOM_NL__2PRFIN20081212_015743_000000432074_00346_35470_8416.N1	12-DEC-2008 01:57:43	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35470	No
32	GOM_NL__2PRFIN20081212_015944_000000532074_00346_35470_8417.N1	12-DEC-2008 01:59:44	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	35470	No
33	GOM_NL__2PRFIN20081212_020120_000000522074_00346_35470_8418.N1	12-DEC-2008 02:01:20	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35470	No
34	GOM_NL__2PRFIN20081212_020643_000000412074_00347_35471_8400.N1	12-DEC-2008 02:06:43	Dark	40.500	99	Del Cen	2.5750	26000.	81	35471	No
35	GOM_NL__2PRFIN20081212_021023_000000472074_00347_35471_8401.N1	12-DEC-2008 02:10:23	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35471	No
36	GOM_NL__2PRFIN20081212_021424_000000412074_00347_35471_8402.N1	12-DEC-2008 02:14:24	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35471	No
37	GOM_NL__2PRFIN20081212_021858_000000482074_00347_35471_8403.N1	12-DEC-2008 02:18:58	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35471	No
38	GOM_NL__2PRFIN20081212_022103_000000522074_00347_35471_8404.N1	12-DEC-2008 02:21:03	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35471	No
39	GOM_NL__2PRFIN20081212_022357_000000512074_00347_35471_8405.N1	12-DEC-2008 02:23:57	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35471	No
40	GOM_NL__2PRFIN20081212_022720_000000572074_00347_35471_8406.N1	12-DEC-2008 02:27:20	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35471	No
41	GOM_NL__2PRFIN20081212_023210_000000542074_00347_35471_8407.N1	12-DEC-2008 02:32:10	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35471	No
42	GOM_NL__2PRFIN20081212_023548_000000522074_00347_35471_8408.N1	12-DEC-2008 02:35:48	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	35471	No

43	GOM_NL__2PRFIN20081212_023812_000000502074_00347_35471_8409.N1	12-DEC-2008 02:38:12	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35471	No
44	GOM_NL__2PRFIN20081212_024135_000000492074_00347_35471_8410.N1	12-DEC-2008 02:41:35	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	35471	No
45	GOM_NL__2PRFIN20081212_024315_000000532074_00347_35471_8411.N1	12-DEC-2008 02:43:15	Tw_i_and_stray	52.500	13	87Alp Tau	0.86700	3800.0	105	35471	No
46	GOM_NL__2PRFIN20081212_024549_000000472074_00347_35471_8412.N1	12-DEC-2008 02:45:49	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35471	No
47	GOM_NL__2PRFIN20081212_024751_000000452074_00347_35471_8413.N1	12-DEC-2008 02:47:51	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35471	No
48	GOM_NL__2PRFIN20081212_025140_000000462074_00347_35471_8414.N1	12-DEC-2008 02:51:40	Bright	45.500	107	37The Aur	2.6490	11000.	91	35471	No
49	GOM_NL__2PRFIN20081212_025347_000000452074_00347_35471_8415.N1	12-DEC-2008 02:53:47	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35471	No
50	GOM_NL__2PRFIN20081212_030915_000000462074_00347_35471_8416.N1	12-DEC-2008 03:09:15	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35471	No
51	GOM_NL__2PRFIN20081212_031044_000000372074_00347_35471_8417.N1	12-DEC-2008 03:10:44	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	35471	No
52	GOM_NL__2PRFIN20081212_031313_000000432074_00347_35471_8418.N1	12-DEC-2008 03:13:13	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35471	No
53	GOM_NL__2PRFIN20081212_031540_000000402074_00347_35471_8419.N1	12-DEC-2008 03:15:40	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35471	No
54	GOM_NL__2PRFIN20081212_031853_000000352074_00347_35471_8420.N1	12-DEC-2008 03:18:53	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35471	No
55	GOM_NL__2PRFIN20081212_032515_000000392074_00347_35471_8421.N1	12-DEC-2008 03:25:15	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35471	No
56	GOM_NL__2PRFIN20081212_032856_000000692074_00347_35471_8422.N1	12-DEC-2008 03:28:56	Bright	69.000	138	47Eps Vir	2.8280	4700.0	138	35471	No
57	GOM_NL__2PRFIN20081212_033451_000000482074_00347_35471_8423.N1	12-DEC-2008 03:34:51	Tw_i_and_stray	48.000	15	67Alp Vir	0.97600	28000.	96	35471	No
58	GOM_NL__2PRFIN20081212_033820_000000452074_00347_35471_8424.N1	12-DEC-2008 03:38:20	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35471	No
59	GOM_NL__2PRFIN20081212_034021_000000502074_00347_35471_8425.N1	12-DEC-2008 03:40:21	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	35471	No
60	GOM_NL__2PRFIN20081212_034157_000000562074_00347_35471_8426.N1	12-DEC-2008 03:41:57	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	35471	No
61	GOM_NL__2PRFIN20081212_034720_000000412074_00348_35472_8408.N1	12-DEC-2008 03:47:20	Dark	40.500	99	Del Cen	2.5750	26000.	81	35472	No
62	GOM_NL__2PRFIN20081212_035100_000000452074_00348_35472_8409.N1	12-DEC-2008 03:51:00	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35472	No
63	GOM_NL__2PRFIN20081212_035501_000000402074_00348_35472_8410.N1	12-DEC-2008 03:55:01	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35472	No
64	GOM_NL__2PRFIN20081212_035935_000000472074_00348_35472_8411.N1	12-DEC-2008 03:59:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35472	No
65	GOM_NL__2PRFIN20081212_040139_000000512074_00348_35472_8412.N1	12-DEC-2008 04:01:39	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35472	No
66	GOM_NL__2PRFIN20081212_040434_000000502074_00348_35472_8413.N1	12-DEC-2008 04:04:34	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35472	No
67	GOM_NL__2PRFIN20081212_040757_000000592074_00348_35472_8414.N1	12-DEC-2008 04:07:57	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35472	No
68	GOM_NL__2PRFIN20081212_041246_000000552074_00348_35472_8415.N1	12-DEC-2008 04:12:46	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	35472	No
69	GOM_NL__2PRFIN20081212_041624_000000482074_00348_35472_8416.N1	12-DEC-2008 04:16:24	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35472	No
70	GOM_NL__2PRFIN20081212_041848_000000472074_00348_35472_8417.N1	12-DEC-2008 04:18:48	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35472	No
71	GOM_NL__2PRFIN20081212_042210_000000562074_00348_35472_8418.N1	12-DEC-2008 04:22:10	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35472	No
72	GOM_NL__2PRFIN20081212_042351_000000472074_00348_35472_8419.N1	12-DEC-2008 04:23:51	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	35472	No
73	GOM_NL__2PRFIN20081212_042624_000000452074_00348_35472_8420.N1	12-DEC-2008 04:26:24	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35472	No
74	GOM_NL__2PRFIN20081212_042826_000000442074_00348_35472_8421.N1	12-DEC-2008 04:28:26	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35472	No
75	GOM_NL__2PRFIN20081212_043215_000000472074_00348_35472_8422.N1	12-DEC-2008 04:32:15	Bright	46.500	107	37The Aur	2.6490	11000.	93	35472	No
76	GOM_NL__2PRFIN20081212_043422_000000452074_00348_35472_8423.N1	12-DEC-2008 04:34:22	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35472	No
77	GOM_NL__2PRFIN20081212_044951_000000472074_00348_35472_8424.N1	12-DEC-2008 04:49:51	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35472	No
78	GOM_NL__2PRFIN20081212_045120_000000352074_00348_35472_8425.N1	12-DEC-2008 04:51:20	Tw_i_and_stray	35.000	82	48Bet UMa	2.3650	10600.	70	35472	No
79	GOM_NL__2PRFIN20081212_045349_000000412074_00348_35472_8426.N1	12-DEC-2008 04:53:49	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35472	No
80	GOM_NL__2PRFIN20081212_045616_000000402074_00348_35472_8427.N1	12-DEC-2008 04:56:16	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35472	No
81	GOM_NL__2PRFIN20081212_045929_000000362074_00348_35472_8428.N1	12-DEC-2008 04:59:29	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35472	No
82	GOM_NL__2PRFIN20081212_050551_000000392074_00348_35472_8429.N1	12-DEC-2008 05:05:51	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35472	No
83	GOM_NL__2PRFIN20081212_050933_000000492074_00348_35472_8430.N1	12-DEC-2008 05:09:33	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35472	No
84	GOM_NL__2PRFIN20081212_051528_000000502074_00348_35472_8431.N1	12-DEC-2008 05:15:28	Tw_i_and_stray	49.500	15	67Alp Vir	0.97600	28000.	99	35472	No
85	GOM_NL__2PRFIN20081212_051857_000000442074_00348_35472_8432.N1	12-DEC-2008 05:18:57	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35472	No
86	GOM_NL__2PRFIN20081212_052058_000000552074_00348_35472_8433.N1	12-DEC-2008 05:20:58	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35472	No
87	GOM_NL__2PRFIN20081212_052234_000000532074_00348_35472_8434.N1	12-DEC-2008 05:22:34	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35472	No
88	GOM_NL__2PRFIN20081212_052756_000000422074_00349_35473_8416.N1	12-DEC-2008 05:27:56	Dark	42.000	99	Del Cen	2.5750	26000.	84	35473	No
89	GOM_NL__2PRFIN20081212_053137_000000452074_00349_35473_8417.N1	12-DEC-2008 05:31:37	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35473	No
90	GOM_NL__2PRFIN20081212_053537_000000412074_00349_35473_8418.N1	12-DEC-2008 05:35:37	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35473	No
91	GOM_NL__2PRFIN20081212_054012_000000462074_00349_35473_8419.N1	12-DEC-2008 05:40:12	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35473	No
92	GOM_NL__2PRFIN20081212_054216_000000502074_00349_35473_8420.N1	12-DEC-2008 05:42:16	Dark	50.000	70	Zet Pup	2.2460	39000.	100	35473	No
93	GOM_NL__2PRFIN20081212_054510_000000532074_00349_35473_8421.N1	12-DEC-2008 05:45:10	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35473	No
94	GOM_NL__2PRFIN20081212_054833_000000572074_00349_35473_8422.N1	12-DEC-2008 05:48:33	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35473	No
95	GOM_NL__2PRFIN20081212_055322_000000542074_00349_35473_8423.N1	12-DEC-2008 05:53:22	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35473	No
96	GOM_NL__2PRFIN20081212_055700_000000582074_00349_35473_8424.N1	12-DEC-2008 05:57:00	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35473	No
97	GOM_NL__2PRFIN20081212_055923_000000492074_00349_35473_8425.N1	12-DEC-2008 05:59:23	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35473	No
98	GOM_NL__2PRFIN20081212_060246_000000562074_00349_35473_8426.N1	12-DEC-2008 06:02:46	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	35473	No
99	GOM_NL__2PRFIN20081212_060427_000000552074_00349_35473_8427.N1	12-DEC-2008 06:04:27	Tw_i_and_stray	55.000	13	87Alp Tau	0.86700	3800.0	110	35473	No
100	GOM_NL__2PRFIN20081212_060700_000000472074_00349_35473_8428.N1	12-DEC-2008 06:07:00	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35473	No
101	GOM_NL__2PRFIN20081212_060902_000000442074_00349_35473_8429.N1	12-DEC-2008 06:09:02	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35473	No

102	GOM_NL__2PRFIN20081212_061251_000000452074_00349_35473_8430.N1	12-DEC-2008 06:12:51	Bright	45.000	107	37The Aur	2.6490	11000.	90	35473	No
103	GOM_NL__2PRFIN20081212_061458_000000442074_00349_35473_8431.N1	12-DEC-2008 06:14:58	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35473	No
104	GOM_NL__2PRFIN20081212_063026_000000472074_00349_35473_8432.N1	12-DEC-2008 06:30:26	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35473	No
105	GOM_NL__2PRFIN20081212_063155_000000352074_00349_35473_8433.N1	12-DEC-2008 06:31:55	Twilight	35.000	82	48Bet UMa	2.3650	10600.	70	35473	No
106	GOM_NL__2PRFIN20081212_063425_000000422074_00349_35473_8434.N1	12-DEC-2008 06:34:25	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35473	No
107	GOM_NL__2PRFIN20081212_063652_000000402074_00349_35473_8435.N1	12-DEC-2008 06:36:52	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35473	No
108	GOM_NL__2PRFIN20081212_064005_000000362074_00349_35473_8436.N1	12-DEC-2008 06:40:05	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35473	No
109	GOM_NL__2PRFIN20081212_064627_000000392074_00349_35473_8437.N1	12-DEC-2008 06:46:27	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35473	No
110	GOM_NL__2PRFIN20081212_065009_000000512074_00349_35473_8438.N1	12-DEC-2008 06:50:09	Bright	51.000	138	47Eps Vir	2.8280	4700.0	102	35473	No
111	GOM_NL__2PRFIN20081212_065605_000000492074_00349_35473_8439.N1	12-DEC-2008 06:56:05	Twilight	48.500	15	67Alp Vir	0.97600	28000.	97	35473	No
112	GOM_NL__2PRFIN20081212_065933_000000462074_00349_35473_8440.N1	12-DEC-2008 06:59:33	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35473	No
113	GOM_NL__2PRFIN20081212_070135_000000552074_00349_35473_8441.N1	12-DEC-2008 07:01:35	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	35473	No
114	GOM_NL__2PRFIN20081212_070311_000000522074_00349_35473_8442.N1	12-DEC-2008 07:03:11	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35473	No
115	GOM_NL__2PRFIN20081212_070833_000000412074_00350_35474_8424.N1	12-DEC-2008 07:08:33	Dark	41.000	99	Del Cen	2.5750	26000.	82	35474	No
116	GOM_NL__2PRFIN20081212_071214_000000442074_00350_35474_8425.N1	12-DEC-2008 07:12:14	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35474	No
117	GOM_NL__2PRFIN20081212_071614_000000412074_00350_35474_8426.N1	12-DEC-2008 07:16:14	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35474	No
118	GOM_NL__2PRFIN20081212_072049_000000482074_00350_35474_8427.N1	12-DEC-2008 07:20:49	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35474	No
119	GOM_NL__2PRFIN20081212_072253_000000522074_00350_35474_8428.N1	12-DEC-2008 07:22:53	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35474	No
120	GOM_NL__2PRFIN20081212_072547_000000542074_00350_35474_8429.N1	12-DEC-2008 07:25:47	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35474	No
121	GOM_NL__2PRFIN20081212_072910_000000552074_00350_35474_8430.N1	12-DEC-2008 07:29:10	Straylight	55.000	23	21Eps CMa	1.5020	26000.	110	35474	No
122	GOM_NL__2PRFIN20081212_073358_000000532074_00350_35474_8431.N1	12-DEC-2008 07:33:58	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35474	No
123	GOM_NL__2PRFIN20081212_073736_000000492074_00350_35474_8432.N1	12-DEC-2008 07:37:36	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35474	No
124	GOM_NL__2PRFIN20081212_073959_000000512074_00350_35474_8433.N1	12-DEC-2008 07:39:59	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35474	No
125	GOM_NL__2PRFIN20081212_074321_000000632074_00350_35474_8434.N1	12-DEC-2008 07:43:21	Twilight	63.000	14	58Alp Ori	0.87000	3000.0	126	35474	No
126	GOM_NL__2PRFIN20081212_074503_000000442074_00350_35474_8435.N1	12-DEC-2008 07:45:03	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	35474	No
127	GOM_NL__2PRFIN20081212_074735_000000452074_00350_35474_8436.N1	12-DEC-2008 07:47:35	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35474	No
128	GOM_NL__2PRFIN20081212_074937_000000452074_00350_35474_8437.N1	12-DEC-2008 07:49:37	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35474	No
129	GOM_NL__2PRFIN20081212_075326_000000462074_00350_35474_8438.N1	12-DEC-2008 07:53:26	Bright	46.000	107	37The Aur	2.6490	11000.	92	35474	No
130	GOM_NL__2PRFIN20081212_075533_000000452074_00350_35474_8439.N1	12-DEC-2008 07:55:33	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35474	No
131	GOM_NL__2PRFIN20081212_081102_000000462074_00350_35474_8440.N1	12-DEC-2008 08:11:02	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35474	No
132	GOM_NL__2PRFIN20081212_081230_000000322074_00350_35474_8441.N1	12-DEC-2008 08:12:30	Twilight	32.000	82	48Bet UMa	2.3650	10600.	64	35474	No
133	GOM_NL__2PRFIN20081212_081500_000000432074_00350_35474_8442.N1	12-DEC-2008 08:15:00	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35474	No
134	GOM_NL__2PRFIN20081212_081728_000000392074_00350_35474_8443.N1	12-DEC-2008 08:17:28	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35474	No
135	GOM_NL__2PRFIN20081212_082041_000000362074_00350_35474_8444.N1	12-DEC-2008 08:20:41	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35474	No
136	GOM_NL__2PRFIN20081212_082704_000000392074_00350_35474_8445.N1	12-DEC-2008 08:27:04	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35474	No
137	GOM_NL__2PRFIN20081212_083046_000000482074_00350_35474_8446.N1	12-DEC-2008 08:30:46	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35474	No
138	GOM_NL__2PRFIN20081212_083641_000000472074_00350_35474_8447.N1	12-DEC-2008 08:36:41	Twilight	47.000	15	67Alp Vir	0.97600	28000.	94	35474	No
139	GOM_NL__2PRFIN20081212_084010_000000462074_00350_35474_8448.N1	12-DEC-2008 08:40:10	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35474	No
140	GOM_NL__2PRFIN20081212_084213_000000562074_00350_35474_8449.N1	12-DEC-2008 08:42:13	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	35474	No
141	GOM_NL__2PRFIN20081212_084349_000000562074_00350_35474_8450.N1	12-DEC-2008 08:43:49	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	35474	No
142	GOM_NL__2PRFIN20081212_084910_000000402074_00351_35475_8432.N1	12-DEC-2008 08:49:10	Dark	40.000	99	Del Cen	2.5750	26000.	80	35475	No
143	GOM_NL__2PRFIN20081212_085250_000000452074_00351_35475_8433.N1	12-DEC-2008 08:52:50	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35475	No
144	GOM_NL__2PRFIN20081212_085650_000000402074_00351_35475_8434.N1	12-DEC-2008 08:56:50	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35475	No
145	GOM_NL__2PRFIN20081212_090125_000000462074_00351_35475_8435.N1	12-DEC-2008 09:01:25	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35475	No
146	GOM_NL__2PRFIN20081212_090330_000000532074_00351_35475_8436.N1	12-DEC-2008 09:03:30	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35475	No
147	GOM_NL__2PRFIN20081212_090623_000000512074_00351_35475_8437.N1	12-DEC-2008 09:06:23	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35475	No
148	GOM_NL__2PRFIN20081212_090946_000000542074_00351_35475_8438.N1	12-DEC-2008 09:09:46	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35475	No
149	GOM_NL__2PRFIN20081212_091434_000000542074_00351_35475_8439.N1	12-DEC-2008 09:14:34	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35475	No
150	GOM_NL__2PRFIN20081212_091812_000000482074_00351_35475_8440.N1	12-DEC-2008 09:18:12	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35475	No
151	GOM_NL__2PRFIN20081212_092035_000000502074_00351_35475_8441.N1	12-DEC-2008 09:20:35	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35475	No
152	GOM_NL__2PRFIN20081212_092357_000000602074_00351_35475_8442.N1	12-DEC-2008 09:23:57	Twilight	60.000	14	58Alp Ori	0.87000	3000.0	120	35475	No
153	GOM_NL__2PRFIN20081212_092539_000000462074_00351_35475_8443.N1	12-DEC-2008 09:25:39	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	35475	No
154	GOM_NL__2PRFIN20081212_092811_000000442074_00351_35475_8444.N1	12-DEC-2008 09:28:11	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35475	No
155	GOM_NL__2PRFIN20081212_093013_000000452074_00351_35475_8445.N1	12-DEC-2008 09:30:13	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35475	No
156	GOM_NL__2PRFIN20081212_093401_000000472074_00351_35475_8446.N1	12-DEC-2008 09:34:01	Bright	47.000	107	37The Aur	2.6490	11000.	94	35475	No
157	GOM_NL__2PRFIN20081212_093608_000000452074_00351_35475_8447.N1	12-DEC-2008 09:36:08	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35475	No
158	GOM_NL__2PRFIN20081212_095137_000000482074_00351_35475_8448.N1	12-DEC-2008 09:51:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35475	No
159	GOM_NL__2PRFIN20081212_095306_000000322074_00351_35475_8449.N1	12-DEC-2008 09:53:06	Twilight	32.000	82	48Bet UMa	2.3650	10600.	64	35475	No
160	GOM_NL__2PRFIN20081212_095536_000000402074_00351_35475_8450.N1	12-DEC-2008 09:55:36	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35475	No

161	GOM_NL__2PRFIN20081212_095803_000000382074_00351_35475_8451.N1	12-DEC-2008 09:58:03	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35475	No
162	GOM_NL__2PRFIN20081212_100117_000000362074_00351_35475_8452.N1	12-DEC-2008 10:01:17	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35475	No
163	GOM_NL__2PRFIN20081212_100740_000000392074_00351_35475_8453.N1	12-DEC-2008 10:07:40	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35475	No
164	GOM_NL__2PRFIN20081212_101122_000000502074_00351_35475_8454.N1	12-DEC-2008 10:11:22	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	35475	No
165	GOM_NL__2PRFIN20081212_101718_000000482074_00351_35475_8455.N1	12-DEC-2008 10:17:18	Twilight	47.500	15	67Alp Vir	0.97600	28000.	95	35475	No
166	GOM_NL__2PRFIN20081212_102047_000000452074_00351_35475_8456.N1	12-DEC-2008 10:20:47	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35475	No
167	GOM_NL__2PRFIN20081212_102250_000000562074_00351_35475_8457.N1	12-DEC-2008 10:22:50	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	35475	No
168	GOM_NL__2PRFIN20081212_102426_000000592074_00351_35475_8458.N1	12-DEC-2008 10:24:26	Dark	59.000	171	2Eps Crv	3.0010	4250.0	118	35475	No
169	GOM_NL__2PRFIN20081212_102946_000000382074_00352_35476_8440.N1	12-DEC-2008 10:29:46	Dark	38.000	99	Del Cen	2.5750	26000.	76	35476	No
170	GOM_NL__2PRFIN20081212_103327_000000472074_00352_35476_8441.N1	12-DEC-2008 10:33:27	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35476	No
171	GOM_NL__2PRFIN20081212_103727_000000412074_00352_35476_8442.N1	12-DEC-2008 10:37:27	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35476	No
172	GOM_NL__2PRFIN20081212_104202_000000462074_00352_35476_8443.N1	12-DEC-2008 10:42:02	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35476	No
173	GOM_NL__2PRFIN20081212_104407_000000532074_00352_35476_8444.N1	12-DEC-2008 10:44:07	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35476	No
174	GOM_NL__2PRFIN20081212_104700_000000532074_00352_35476_8445.N1	12-DEC-2008 10:47:00	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35476	No
175	GOM_NL__2PRFIN20081212_105022_000000572074_00352_35476_8446.N1	12-DEC-2008 10:50:22	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35476	No
176	GOM_NL__2PRFIN20081212_105510_000000532074_00352_35476_8447.N1	12-DEC-2008 10:55:10	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35476	No
177	GOM_NL__2PRFIN20081212_105848_000000502074_00352_35476_8448.N1	12-DEC-2008 10:58:48	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35476	No
178	GOM_NL__2PRFIN20081212_110111_000000512074_00352_35476_8449.N1	12-DEC-2008 11:01:11	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	35476	No
179	GOM_NL__2PRFIN20081212_110432_000000622074_00352_35476_8450.N1	12-DEC-2008 11:04:32	Twilight	62.000	14	58Alp Ori	0.87000	3000.0	124	35476	No
180	GOM_NL__2PRFIN20081212_110614_000000462074_00352_35476_8451.N1	12-DEC-2008 11:06:14	Twilight	46.000	13	87Alp Tau	0.86700	3800.0	92	35476	No
181	GOM_NL__2PRFIN20081212_110846_000000482074_00352_35476_8452.N1	12-DEC-2008 11:08:46	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	35476	No
182	GOM_NL__2PRFIN20081212_111048_000000452074_00352_35476_8453.N1	12-DEC-2008 11:10:48	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35476	No
183	GOM_NL__2PRFIN20081212_111436_000000452074_00352_35476_8454.N1	12-DEC-2008 11:14:36	Bright	44.500	107	37The Aur	2.6490	11000.	89	35476	No
184	GOM_NL__2PRFIN20081212_111643_000000462074_00352_35476_8455.N1	12-DEC-2008 11:16:43	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	35476	No
185	GOM_NL__2PRFIN20081212_113212_000000442074_00352_35476_8456.N1	12-DEC-2008 11:32:12	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35476	No
186	GOM_NL__2PRFIN20081212_113341_000000292074_00352_35476_8457.N1	12-DEC-2008 11:33:41	Twilight	29.000	82	48Bet UMa	2.3650	10600.	58	35476	No
187	GOM_NL__2PRFIN20081212_113612_000000422074_00352_35476_8458.N1	12-DEC-2008 11:36:12	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35476	No
188	GOM_NL__2PRFIN20081212_113839_000000402074_00352_35476_8459.N1	12-DEC-2008 11:38:39	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35476	No
189	GOM_NL__2PRFIN20081212_114153_000000352074_00352_35476_8460.N1	12-DEC-2008 11:41:53	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	35476	No
190	GOM_NL__2PRFIN20081212_114816_000000402074_00352_35476_8461.N1	12-DEC-2008 11:48:16	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	35476	No
191	GOM_NL__2PRFIN20081212_115159_000000482074_00352_35476_8462.N1	12-DEC-2008 11:51:59	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35476	No
192	GOM_NL__2PRFIN20081212_115754_000000482074_00352_35476_8463.N1	12-DEC-2008 11:57:54	Twilight	48.000	15	67Alp Vir	0.97600	28000.	96	35476	No
193	GOM_NL__2PRFIN20081212_120123_000000452074_00352_35476_8464.N1	12-DEC-2008 12:01:23	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35476	No
194	GOM_NL__2PRFIN20081212_120327_000000542074_00352_35476_8465.N1	12-DEC-2008 12:03:27	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35476	No
195	GOM_NL__2PRFIN20081212_120503_000000542074_00352_35476_8466.N1	12-DEC-2008 12:05:03	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35476	No
196	GOM_NL__2PRFIN20081212_121023_000000412074_00353_35477_8448.N1	12-DEC-2008 12:10:23	Dark	40.500	99	Del Cen	2.5750	26000.	81	35477	No
197	GOM_NL__2PRFIN20081212_121404_000000462074_00353_35477_8449.N1	12-DEC-2008 12:14:04	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35477	No
198	GOM_NL__2PRFIN20081212_121803_000000412074_00353_35477_8450.N1	12-DEC-2008 12:18:03	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35477	No
199	GOM_NL__2PRFIN20081212_122238_000000472074_00353_35477_8451.N1	12-DEC-2008 12:22:38	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35477	No
200	GOM_NL__2PRFIN20081212_122443_000000522074_00353_35477_8452.N1	12-DEC-2008 12:24:43	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35477	No
201	GOM_NL__2PRFIN20081212_122736_000000542074_00353_35477_8453.N1	12-DEC-2008 12:27:36	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35477	No
202	GOM_NL__2PRFIN20081212_123059_000000542074_00353_35477_8454.N1	12-DEC-2008 12:30:59	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35477	No
203	GOM_NL__2PRFIN20081212_123546_000000502074_00353_35477_8455.N1	12-DEC-2008 12:35:46	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35477	No
204	GOM_NL__2PRFIN20081212_123924_000000512074_00353_35477_8456.N1	12-DEC-2008 12:39:24	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35477	No
205	GOM_NL__2PRFIN20081212_124146_000000502074_00353_35477_8457.N1	12-DEC-2008 12:41:46	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35477	No
206	GOM_NL__2PRFIN20081212_124508_000000652074_00353_35477_8458.N1	12-DEC-2008 12:45:08	Twilight	64.500	14	58Alp Ori	0.87000	3000.0	129	35477	No
207	GOM_NL__2PRFIN20081212_124650_000000462074_00353_35477_8459.N1	12-DEC-2008 12:46:50	Twilight	46.000	13	87Alp Tau	0.86700	3800.0	92	35477	No
208	GOM_NL__2PRFIN20081212_124922_000000462074_00353_35477_8460.N1	12-DEC-2008 12:49:22	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35477	No
209	GOM_NL__2PRFIN20081212_125124_000000452074_00353_35477_8461.N1	12-DEC-2008 12:51:24	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35477	No
210	GOM_NL__2PRFIN20081212_125511_000000452074_00353_35477_8462.N1	12-DEC-2008 12:55:11	Bright	45.000	107	37The Aur	2.6490	11000.	90	35477	No
211	GOM_NL__2PRFIN20081212_125719_000000452074_00353_35477_8463.N1	12-DEC-2008 12:57:19	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35477	No
212	GOM_NL__2PRFIN20081212_131248_000000462074_00353_35477_8464.N1	12-DEC-2008 13:12:48	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35477	No
213	GOM_NL__2PRFIN20081212_131417_000000292074_00353_35477_8465.N1	12-DEC-2008 13:14:17	Twilight	29.000	82	48Bet UMa	2.3650	10600.	58	35477	No
214	GOM_NL__2PRFIN20081212_131647_000000422074_00353_35477_8466.N1	12-DEC-2008 13:16:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35477	No
215	GOM_NL__2PRFIN20081212_131915_000000392074_00353_35477_8467.N1	12-DEC-2008 13:19:15	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35477	No
216	GOM_NL__2PRFIN20081212_132229_000000352074_00353_35477_8468.N1	12-DEC-2008 13:22:29	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35477	No
217	GOM_NL__2PRFIN20081212_132852_000000382074_00353_35477_8469.N1	12-DEC-2008 13:28:52	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35477	No
218	GOM_NL__2PRFIN20081212_133235_000000572074_00353_35477_8470.N1	12-DEC-2008 13:32:35	Bright	57.000	138	47Eps Vir	2.8280	4700.0	114	35477	No
219	GOM_NL__2PRFIN20081212_133831_000000462074_00353_35477_8471.N1	12-DEC-2008 13:38:31	Twilight	45.500	15	67Alp Vir	0.97600	28000.	91	35477	No

220	GOM_NL__2PRFIN20081212_134200_000000452074_00353_35477_8472.N1	12-DEC-2008 13:42:00	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35477	No
221	GOM_NL__2PRFIN20081212_134404_000000552074_00353_35477_8473.N1	12-DEC-2008 13:44:04	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	35477	No
222	GOM_NL__2PRFIN20081212_134540_000000522074_00353_35477_8474.N1	12-DEC-2008 13:45:40	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35477	No
223	GOM_NL__2PRFIN20081212_135059_000000392074_00354_35478_8456.N1	12-DEC-2008 13:50:59	Dark	39.000	99	Del Cen	2.5750	26000.	78	35478	No
224	GOM_NL__2PRFIN20081212_135441_000000452074_00354_35478_8457.N1	12-DEC-2008 13:54:41	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35478	No
225	GOM_NL__2PRFIN20081212_135840_000000412074_00354_35478_8458.N1	12-DEC-2008 13:58:40	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35478	No
226	GOM_NL__2PRFIN20081212_140315_000000462074_00354_35478_8459.N1	12-DEC-2008 14:03:15	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35478	No
227	GOM_NL__2PRFIN20081212_140520_000000522074_00354_35478_8460.N1	12-DEC-2008 14:05:20	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35478	No
228	GOM_NL__2PRFIN20081212_140813_000000532074_00354_35478_8461.N1	12-DEC-2008 14:08:13	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35478	No
229	GOM_NL__2PRFIN20081212_141135_000000572074_00354_35478_8462.N1	12-DEC-2008 14:11:35	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35478	No
230	GOM_NL__2PRFIN20081212_141622_000000542074_00354_35478_8463.N1	12-DEC-2008 14:16:22	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35478	No
231	GOM_NL__2PRFIN20081212_142000_000000502074_00354_35478_8464.N1	12-DEC-2008 14:20:00	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35478	No
232	GOM_NL__2PRFIN20081212_142222_000000502074_00354_35478_8465.N1	12-DEC-2008 14:22:22	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35478	No
233	GOM_NL__2PRFIN20081212_142543_000000702074_00354_35478_8466.N1	12-DEC-2008 14:25:43	Tw_i_and_stray	69.500	14	58Alp Ori	0.87000	3000.0	139	35478	No
234	GOM_NL__2PRFIN20081212_142726_000000482074_00354_35478_8467.N1	12-DEC-2008 14:27:26	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35478	No
235	GOM_NL__2PRFIN20081212_142957_000000462074_00354_35478_8468.N1	12-DEC-2008 14:29:57	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35478	No
236	GOM_NL__2PRFIN20081212_143159_000000452074_00354_35478_8469.N1	12-DEC-2008 14:31:59	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35478	No
237	GOM_NL__2PRFIN20081212_143547_000000462074_00354_35478_8470.N1	12-DEC-2008 14:35:47	Bright	45.500	107	37The Aur	2.6490	11000.	91	35478	No
238	GOM_NL__2PRFIN20081212_143754_000000452074_00354_35478_8471.N1	12-DEC-2008 14:37:54	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35478	No
239	GOM_NL__2PRFIN20081212_145323_000000492074_00354_35478_8472.N1	12-DEC-2008 14:53:23	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	35478	No
240	GOM_NL__2PRFIN20081212_145452_000000272074_00354_35478_8473.N1	12-DEC-2008 14:54:52	Tw_i_and_stray	27.000	82	48Bet UMa	2.3650	10600.	54	35478	No
241	GOM_NL__2PRFIN20081212_145723_000000422074_00354_35478_8474.N1	12-DEC-2008 14:57:23	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35478	No
242	GOM_NL__2PRFIN20081212_145951_000000402074_00354_35478_8475.N1	12-DEC-2008 14:59:51	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35478	No
243	GOM_NL__2PRFIN20081212_150305_000000372074_00354_35478_8476.N1	12-DEC-2008 15:03:05	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35478	No
244	GOM_NL__2PRFIN20081212_150928_000000482074_00354_35478_8477.N1	12-DEC-2008 15:09:28	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	35478	No
245	GOM_NL__2PRFIN20081212_151312_000000692074_00354_35478_8478.N1	12-DEC-2008 15:13:12	Bright	69.000	138	47Eps Vir	2.8280	4700.0	138	35478	No
246	GOM_NL__2PRFIN20081212_151907_000000482074_00354_35478_8479.N1	12-DEC-2008 15:19:07	Tw_i_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	35478	No
247	GOM_NL__2PRFIN20081212_152236_000000472074_00354_35478_8480.N1	12-DEC-2008 15:22:36	Twilight	47.000	169	46Gam Hya	2.9910	4700.0	94	35478	No
248	GOM_NL__2PRFIN20081212_152441_000000522074_00354_35478_8481.N1	12-DEC-2008 15:24:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35478	No
249	GOM_NL__2PRFIN20081212_152617_000000552074_00354_35478_8482.N1	12-DEC-2008 15:26:17	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	35478	No
250	GOM_NL__2PRFIN20081212_153136_000000392074_00355_35479_8464.N1	12-DEC-2008 15:31:36	Dark	39.000	99	Del Cen	2.5750	26000.	78	35479	No
251	GOM_NL__2PRFIN20081212_171554_000000442074_00356_35480_1874.N1	12-DEC-2008 17:15:54	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35480	No
252	GOM_NL__2PRFIN20081212_171837_000000392074_00356_35480_1875.N1	12-DEC-2008 17:18:37	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35480	No
253	GOM_NL__2PRFIN20081212_171953_000000412074_00356_35480_1876.N1	12-DEC-2008 17:19:53	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35480	No
254	GOM_NL__2PRFIN20081212_172429_000000472074_00356_35480_1877.N1	12-DEC-2008 17:24:29	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35480	No
255	GOM_NL__2PRFIN20081212_172650_000000562074_00356_35480_1878.N1	12-DEC-2008 17:26:50	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35480	No
256	GOM_NL__2PRFIN20081212_172926_000000562074_00356_35480_1879.N1	12-DEC-2008 17:29:26	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35480	No
257	GOM_NL__2PRFIN20081212_173248_000000582074_00356_35480_1880.N1	12-DEC-2008 17:32:48	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35480	No
258	GOM_NL__2PRFIN20081212_173735_000000542074_00356_35480_1881.N1	12-DEC-2008 17:37:35	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35480	No
259	GOM_NL__2PRFIN20081212_174112_000000502074_00356_35480_1882.N1	12-DEC-2008 17:41:12	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	35480	No
260	GOM_NL__2PRFIN20081212_174334_000000502074_00356_35480_1883.N1	12-DEC-2008 17:43:34	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35480	No
261	GOM_NL__2PRFIN20081212_174558_000000492074_00356_35480_1884.N1	12-DEC-2008 17:45:58	Tw_i_and_stray	49.000	27	24Gam Ori	1.6360	26000.	98	35480	No
262	GOM_NL__2PRFIN20081212_174838_000000452074_00356_35480_1885.N1	12-DEC-2008 17:48:38	Tw_i_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35480	No
263	GOM_NL__2PRFIN20081212_175108_000000442074_00356_35480_1886.N1	12-DEC-2008 17:51:08	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35480	No
264	GOM_NL__2PRFIN20081212_175254_000000372074_00356_35480_1887.N1	12-DEC-2008 17:52:54	Bright	36.500	150	44Zet Per	2.8900	28000.	73	35480	No
265	GOM_NL__2PRFIN20081212_175513_000000352074_00356_35480_1888.N1	12-DEC-2008 17:55:13	Bright	34.500	149	45Eps Per	2.8880	30000.	69	35480	No
266	GOM_NL__2PRFIN20081212_175801_000000442074_00356_35480_1889.N1	12-DEC-2008 17:58:01	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35480	No
267	GOM_NL__2PRFIN20081212_181349_000000392074_00356_35480_1890.N1	12-DEC-2008 18:13:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35480	No
268	GOM_NL__2PRFIN20081212_181835_000000512074_00356_35480_1891.N1	12-DEC-2008 18:18:35	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	35480	No
269	GOM_NL__2PRFIN20081212_182103_000000572074_00356_35480_1892.N1	12-DEC-2008 18:21:03	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	35480	No
270	GOM_NL__2PRFIN20081212_182417_000000352074_00356_35480_1893.N1	12-DEC-2008 18:24:17	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35480	No
271	GOM_NL__2PRFIN20081212_182727_000000352074_00356_35480_1894.N1	12-DEC-2008 18:27:27	Bright	35.000	83		2.3780	11000.	70	35480	No
272	GOM_NL__2PRFIN20081212_183041_000000392074_00356_35480_1895.N1	12-DEC-2008 18:30:41	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35480	No
273	GOM_NL__2PRFIN20081212_183425_000000502074_00356_35480_1896.N1	12-DEC-2008 18:34:25	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	35480	No
274	GOM_NL__2PRFIN20081212_184020_000000472074_00356_35480_1897.N1	12-DEC-2008 18:40:20	Tw_i_and_stray	47.000	15	67Alp Vir	0.97600	28000.	94	35480	No
275	GOM_NL__2PRFIN20081212_184350_000000462074_00356_35480_1898.N1	12-DEC-2008 18:43:50	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35480	No
276	GOM_NL__2PRFIN20081212_184556_000000552074_00356_35480_1899.N1	12-DEC-2008 18:45:56	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35480	No
277	GOM_NL__2PRFIN20081212_184731_000000532074_00356_35480_1900.N1	12-DEC-2008 18:47:31	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	35480	No
278	GOM_NL__2PRFIN20081212_185114_000000412074_00356_35480_1901.N1	12-DEC-2008 18:51:14	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35480	No

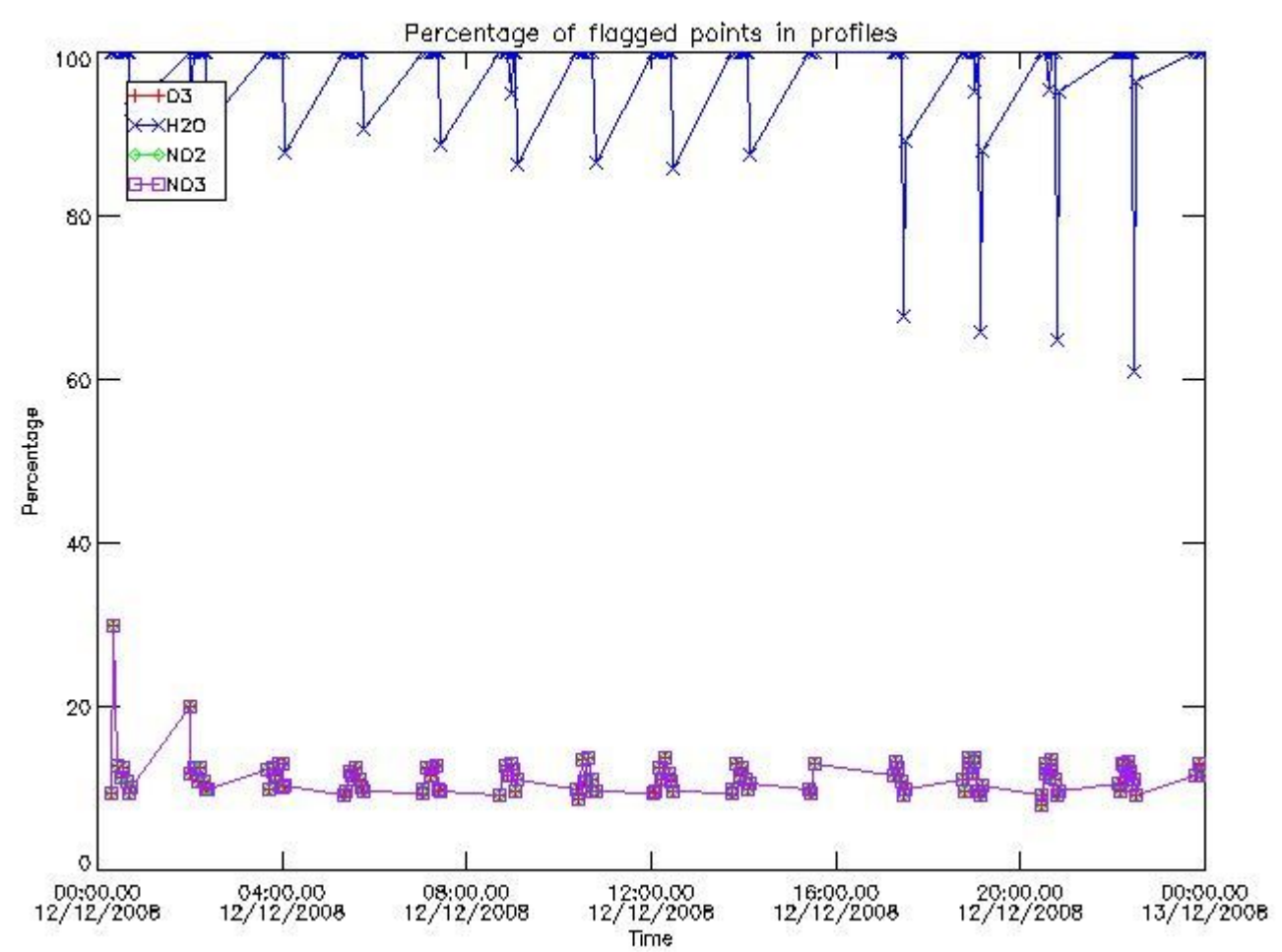
279	GOM_NL__2PRFIN20081212_185249_000000412074_00357_35481_1882.N1	12-DEC-2008 18:52:49	Dark	41.000	99	Del Cen	2.5750	26000.	82	35481	No
280	GOM_NL__2PRFIN20081212_185631_000000442074_00357_35481_1883.N1	12-DEC-2008 18:56:31	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35481	No
281	GOM_NL__2PRFIN20081212_185914_000000392074_00357_35481_1884.N1	12-DEC-2008 18:59:14	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35481	No
282	GOM_NL__2PRFIN20081212_190030_000000412074_00357_35481_1885.N1	12-DEC-2008 19:00:30	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35481	No
283	GOM_NL__2PRFIN20081212_190505_000000542074_00357_35481_1886.N1	12-DEC-2008 19:05:05	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	35481	No
284	GOM_NL__2PRFIN20081212_190727_000000562074_00357_35481_1887.N1	12-DEC-2008 19:07:27	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35481	No
285	GOM_NL__2PRFIN20081212_191003_000000552074_00357_35481_1888.N1	12-DEC-2008 19:10:03	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35481	No
286	GOM_NL__2PRFIN20081212_191324_000000562074_00357_35481_1889.N1	12-DEC-2008 19:13:24	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35481	No
287	GOM_NL__2PRFIN20081212_191811_000000512074_00357_35481_1890.N1	12-DEC-2008 19:18:11	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35481	No
288	GOM_NL__2PRFIN20081212_192148_000000472074_00357_35481_1891.N1	12-DEC-2008 19:21:48	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35481	No
289	GOM_NL__2PRFIN20081212_192410_000000492074_00357_35481_1892.N1	12-DEC-2008 19:24:10	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35481	No
290	GOM_NL__2PRFIN20081212_192634_000000482074_00357_35481_1893.N1	12-DEC-2008 19:26:34	Twilight	47.500	27	24Gam Ori	1.6360	26000.	95	35481	No
291	GOM_NL__2PRFIN20081212_192914_000000472074_00357_35481_1894.N1	12-DEC-2008 19:29:14	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	35481	No
292	GOM_NL__2PRFIN20081212_193144_000000442074_00357_35481_1895.N1	12-DEC-2008 19:31:44	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35481	No
293	GOM_NL__2PRFIN20081212_193330_000000352074_00357_35481_1896.N1	12-DEC-2008 19:33:30	Bright	35.000	150	44Zet Per	2.8900	28000.	70	35481	No
294	GOM_NL__2PRFIN20081212_193549_000000352074_00357_35481_1897.N1	12-DEC-2008 19:35:49	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35481	No
295	GOM_NL__2PRFIN20081212_193837_000000432074_00357_35481_1898.N1	12-DEC-2008 19:38:37	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35481	No
296	GOM_NL__2PRFIN20081212_195425_000000362074_00357_35481_1899.N1	12-DEC-2008 19:54:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35481	No
297	GOM_NL__2PRFIN20081212_195911_000000422074_00357_35481_1900.N1	12-DEC-2008 19:59:11	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35481	No
298	GOM_NL__2PRFIN20081212_200139_000000372074_00357_35481_1901.N1	12-DEC-2008 20:01:39	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	35481	No
299	GOM_NL__2PRFIN20081212_200453_000000382074_00357_35481_1902.N1	12-DEC-2008 20:04:53	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35481	No
300	GOM_NL__2PRFIN20081212_200803_000000352074_00357_35481_1903.N1	12-DEC-2008 20:08:03	Bright	35.000	83		2.3780	11000.	70	35481	No
301	GOM_NL__2PRFIN20081212_201117_000000582074_00357_35481_1904.N1	12-DEC-2008 20:11:17	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	35481	No
302	GOM_NL__2PRFIN20081212_201501_000000472074_00357_35481_1905.N1	12-DEC-2008 20:15:01	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35481	No
303	GOM_NL__2PRFIN20081212_202057_000000522074_00357_35481_1906.N1	12-DEC-2008 20:20:57	Twilight	52.000	15	67Alp Vir	0.97600	28000.	104	35481	No
304	GOM_NL__2PRFIN20081212_202426_000000442074_00357_35481_1907.N1	12-DEC-2008 20:24:26	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35481	No
305	GOM_NL__2PRFIN20081212_202633_000000552074_00357_35481_1908.N1	12-DEC-2008 20:26:33	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35481	No
306	GOM_NL__2PRFIN20081212_202808_000000652074_00357_35481_1909.N1	12-DEC-2008 20:28:08	Dark	64.500	171	2Eps Crv	3.0010	4250.0	129	35481	No
307	GOM_NL__2PRFIN20081212_203151_000000432074_00357_35481_1910.N1	12-DEC-2008 20:31:51	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35481	No
308	GOM_NL__2PRFIN20081212_203326_000000402074_00358_35482_4086.N1	12-DEC-2008 20:33:26	Dark	39.500	99	Del Cen	2.5750	26000.	79	35482	No
309	GOM_NL__2PRFIN20081212_203708_000000452074_00358_35482_4087.N1	12-DEC-2008 20:37:08	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35482	No
310	GOM_NL__2PRFIN20081212_203950_000000382074_00358_35482_4088.N1	12-DEC-2008 20:39:50	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35482	No
311	GOM_NL__2PRFIN20081212_204106_000000422074_00358_35482_4089.N1	12-DEC-2008 20:41:06	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35482	No
312	GOM_NL__2PRFIN20081212_204542_000000462074_00358_35482_4090.N1	12-DEC-2008 20:45:42	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35482	No
313	GOM_NL__2PRFIN20081212_204803_000000562074_00358_35482_4091.N1	12-DEC-2008 20:48:03	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35482	No
314	GOM_NL__2PRFIN20081212_205039_000000542074_00358_35482_4092.N1	12-DEC-2008 20:50:39	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35482	No
315	GOM_NL__2PRFIN20081212_205401_000000572074_00358_35482_4093.N1	12-DEC-2008 20:54:01	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35482	No
316	GOM_NL__2PRFIN20081212_205847_000000522074_00358_35482_4094.N1	12-DEC-2008 20:58:47	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35482	No
317	GOM_NL__2PRFIN20081212_210224_000000462074_00358_35482_4095.N1	12-DEC-2008 21:02:24	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35482	No
318	GOM_NL__2PRFIN20081212_210446_000000492074_00358_35482_4096.N1	12-DEC-2008 21:04:46	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35482	No
319	GOM_NL__2PRFIN20081212_210710_000000492074_00358_35482_4097.N1	12-DEC-2008 21:07:10	Twilight	48.500	27	24Gam Ori	1.6360	26000.	97	35482	No
320	GOM_NL__2PRFIN20081212_210949_000000502074_00358_35482_4098.N1	12-DEC-2008 21:09:49	Twilight	49.500	13	87Alp Tau	0.86700	3800.0	99	35482	No
321	GOM_NL__2PRFIN20081212_211625_000000362074_00358_35482_4099.N1	12-DEC-2008 21:16:25	Bright	35.500	149	45Eps Per	2.8880	30000.	71	35482	No
322	GOM_NL__2PRFIN20081212_211807_000000252074_00358_35482_4100.N1	12-DEC-2008 21:18:07	Twilight	25.000	107	37The Aur	2.6490	11000.	50	35482	No
323	GOM_NL__2PRFIN20081212_211912_000000432074_00358_35482_4101.N1	12-DEC-2008 21:19:12	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35482	No
324	GOM_NL__2PRFIN20081212_213501_000000382074_00358_35482_4102.N1	12-DEC-2008 21:35:01	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35482	No
325	GOM_NL__2PRFIN20081212_213946_000000392074_00358_35482_4103.N1	12-DEC-2008 21:39:46	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35482	No
326	GOM_NL__2PRFIN20081212_214215_000000402074_00358_35482_4104.N1	12-DEC-2008 21:42:15	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35482	No
327	GOM_NL__2PRFIN20081212_214529_000000542074_00358_35482_4105.N1	12-DEC-2008 21:45:29	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35482	No
328	GOM_NL__2PRFIN20081212_214839_000000532074_00358_35482_4106.N1	12-DEC-2008 21:48:39	Bright	53.000	83		2.3780	11000.	106	35482	No
329	GOM_NL__2PRFIN20081212_215153_000000392074_00358_35482_4107.N1	12-DEC-2008 21:51:53	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35482	No
330	GOM_NL__2PRFIN20081212_215538_000000492074_00358_35482_4108.N1	12-DEC-2008 21:55:38	Bright	48.500	138	47Eps Vir	2.8280	4700.0	97	35482	No
331	GOM_NL__2PRFIN20081212_220134_000000542074_00358_35482_4109.N1	12-DEC-2008 22:01:34	Twilight	53.500	15	67Alp Vir	0.97600	28000.	107	35482	No
332	GOM_NL__2PRFIN20081212_220503_000000442074_00358_35482_4110.N1	12-DEC-2008 22:05:03	Twilight	44.000	169	46Gam Hya	2.9910	4700.0	88	35482	No
333	GOM_NL__2PRFIN20081212_220710_000000482074_00358_35482_4111.N1	12-DEC-2008 22:07:10	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35482	No
334	GOM_NL__2PRFIN20081212_220846_000000532074_00358_35482_4112.N1	12-DEC-2008 22:08:46	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35482	No
335	GOM_NL__2PRFIN20081212_221227_000000402074_00358_35482_4113.N1	12-DEC-2008 22:12:27	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35482	No
336	GOM_NL__2PRFIN20081212_221402_000000402074_00359_35483_1898.N1	12-DEC-2008 22:14:02	Dark	40.000	99	Del Cen	2.5750	26000.	80	35483	No
337	GOM_NL__2PRFIN20081212_221745_000000442074_00359_35483_1899.N1	12-DEC-2008 22:17:45	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35483	No

338	GOM_NL__2PRFIN20081212_222026_000000392074_00359_35483_1900.N1	12-DEC-2008 22:20:26	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35483	No
339	GOM_NL__2PRFIN20081212_222143_000000422074_00359_35483_1901.N1	12-DEC-2008 22:21:43	Dark	42.000	71	lot Car	2.2460	7700.0	84	35483	No
340	GOM_NL__2PRFIN20081212_222619_000000502074_00359_35483_1902.N1	12-DEC-2008 22:26:19	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35483	No
341	GOM_NL__2PRFIN20081212_222840_000000512074_00359_35483_1903.N1	12-DEC-2008 22:28:40	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35483	No
342	GOM_NL__2PRFIN20081212_223116_000000552074_00359_35483_1904.N1	12-DEC-2008 22:31:16	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35483	No
343	GOM_NL__2PRFIN20081212_223437_000000572074_00359_35483_1905.N1	12-DEC-2008 22:34:37	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35483	No
344	GOM_NL__2PRFIN20081212_223923_000000522074_00359_35483_1906.N1	12-DEC-2008 22:39:23	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35483	No
345	GOM_NL__2PRFIN20081212_224300_000000472074_00359_35483_1907.N1	12-DEC-2008 22:43:00	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35483	No
346	GOM_NL__2PRFIN20081212_224521_000000502074_00359_35483_1908.N1	12-DEC-2008 22:45:21	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35483	No
347	GOM_NL__2PRFIN20081212_224746_000000492074_00359_35483_1909.N1	12-DEC-2008 22:47:46	Tw_i_and_stray	48.500	27	24Gam Ori	1.6360	26000.	97	35483	No
348	GOM_NL__2PRFIN20081212_225025_000000482074_00359_35483_1910.N1	12-DEC-2008 22:50:25	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35483	No
349	GOM_NL__2PRFIN20081212_225701_000000352074_00359_35483_1911.N1	12-DEC-2008 22:57:01	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35483	No
350	GOM_NL__2PRFIN20081212_225843_000000252074_00359_35483_1912.N1	12-DEC-2008 22:58:43	Tw_i_and_stray	25.000	107	37The Aur	2.6490	11000.	50	35483	No
351	GOM_NL__2PRFIN20081212_225948_000000422074_00359_35483_1913.N1	12-DEC-2008 22:59:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35483	No
352	GOM_NL__2PRFIN20081212_231537_000000382074_00359_35483_1914.N1	12-DEC-2008 23:15:37	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35483	No
353	GOM_NL__2PRFIN20081212_232022_000000412074_00359_35483_1915.N1	12-DEC-2008 23:20:22	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35483	No
354	GOM_NL__2PRFIN20081212_232251_000000382074_00359_35483_1916.N1	12-DEC-2008 23:22:51	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35483	No
355	GOM_NL__2PRFIN20081212_232605_000000352074_00359_35483_1917.N1	12-DEC-2008 23:26:05	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35483	No
356	GOM_NL__2PRFIN20081212_232915_000000352074_00359_35483_1918.N1	12-DEC-2008 23:29:15	Bright	35.000	83		2.3780	11000.	70	35483	No
357	GOM_NL__2PRFIN20081212_233230_000000392074_00359_35483_1919.N1	12-DEC-2008 23:32:30	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35483	No
358	GOM_NL__2PRFIN20081212_233614_000000492074_00359_35483_1920.N1	12-DEC-2008 23:36:14	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35483	No
359	GOM_NL__2PRFIN20081212_234210_000000512074_00359_35483_1921.N1	12-DEC-2008 23:42:10	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35483	No
360	GOM_NL__2PRFIN20081212_234539_000000432074_00359_35483_1922.N1	12-DEC-2008 23:45:39	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35483	No
361	GOM_NL__2PRFIN20081212_234747_000000482074_00359_35483_1923.N1	12-DEC-2008 23:47:47	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35483	No
362	GOM_NL__2PRFIN20081212_235304_000000402074_00359_35483_1924.N1	12-DEC-2008 23:53:04	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35483	No
363	GOM_NL__2PRFIN20081212_235439_000000422074_00360_35484_1906.N1	12-DEC-2008 23:54:39	Dark	42.000	99	Del Cen	2.5750	26000.	84	35484	No
364	GOM_NL__2PRFIN20081212_235821_000000452074_00360_35484_1907.N1	12-DEC-2008 23:58:21	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35484	No

3. Quality information per product

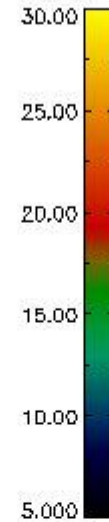
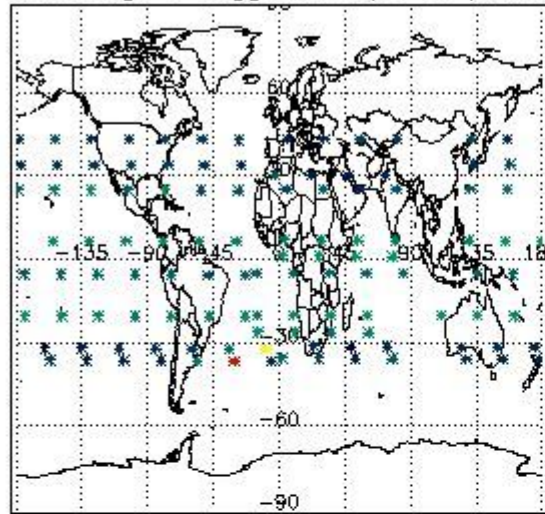
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

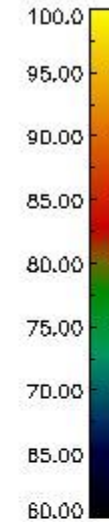
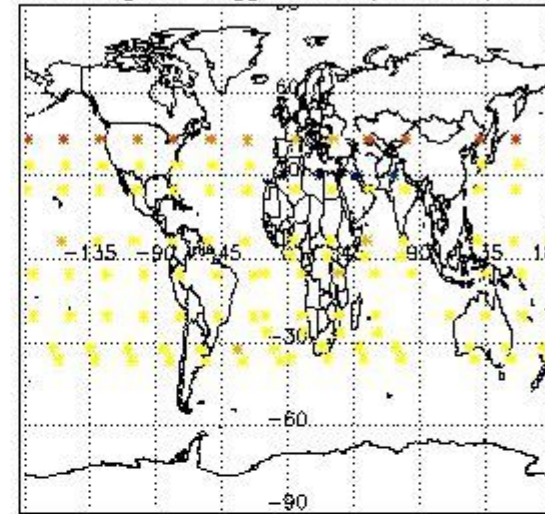


3.2 Plot quality information per product (world map)

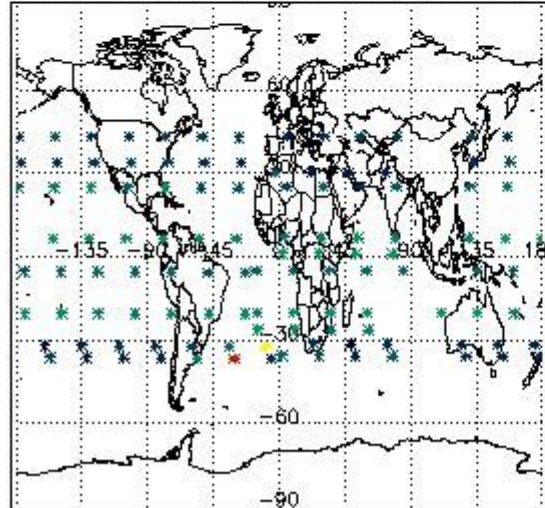
Percentage of flagged data per O3 profile



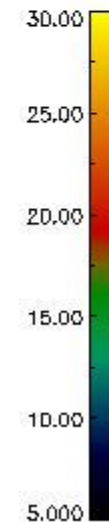
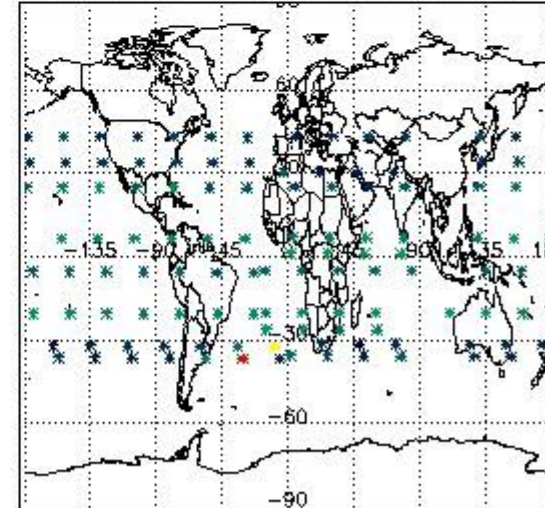
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

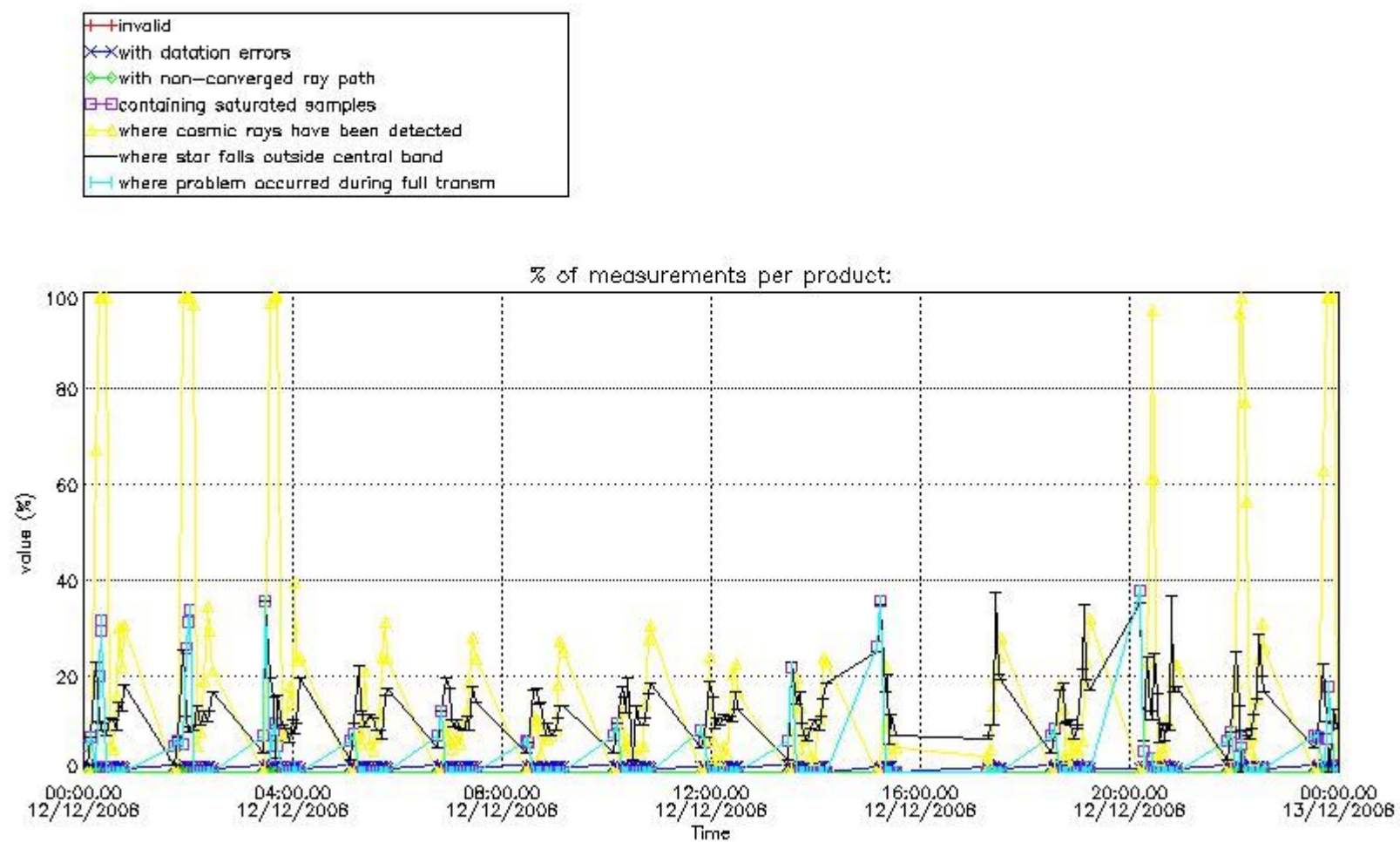


4. Level 1 quality information per product

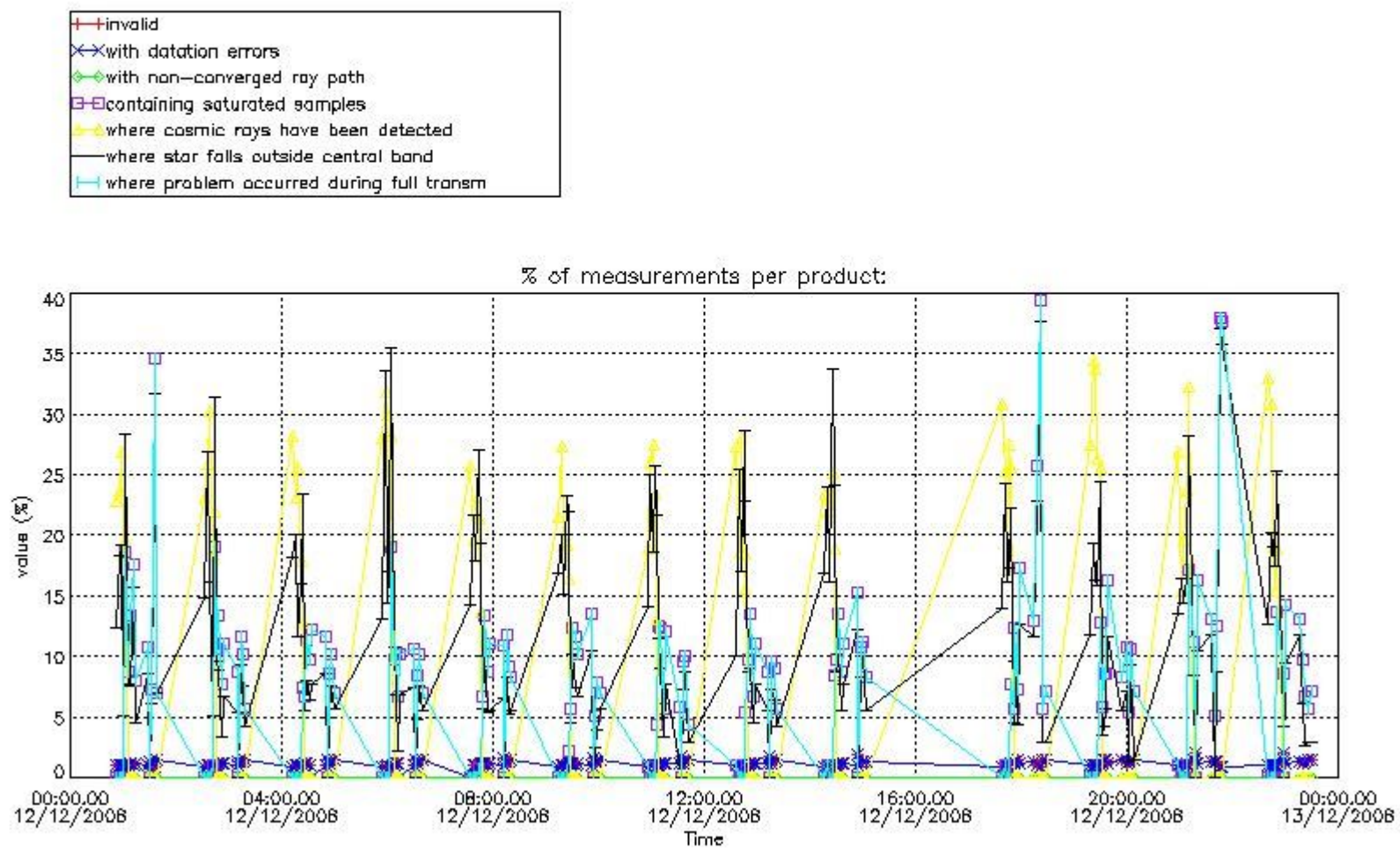
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

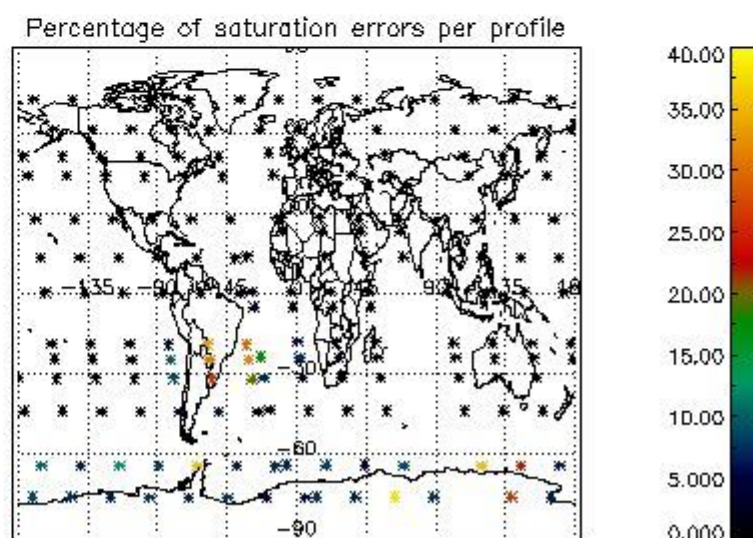
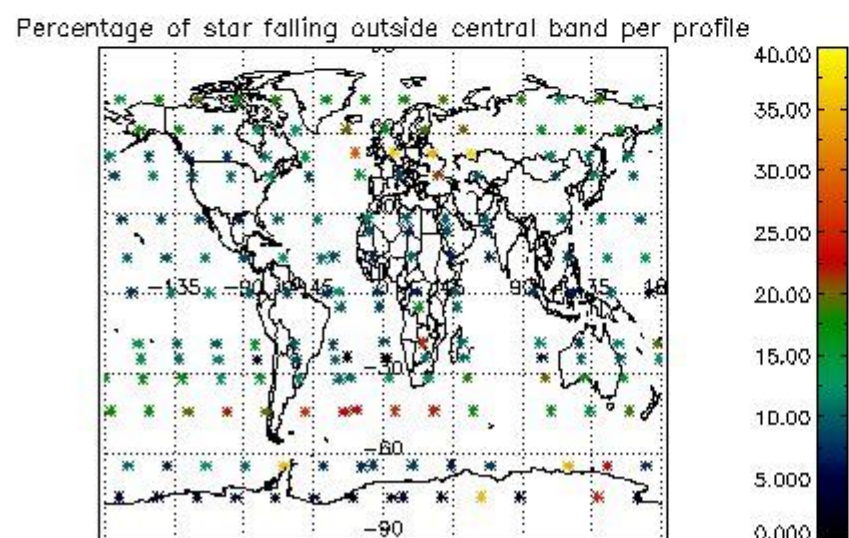
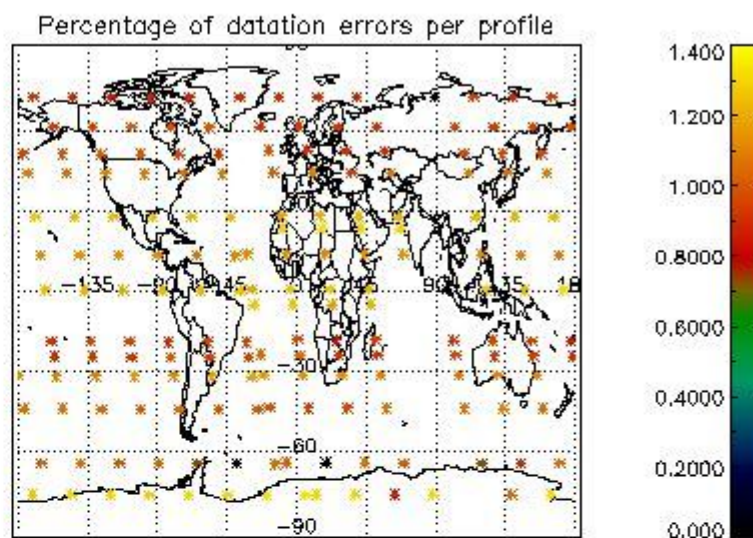
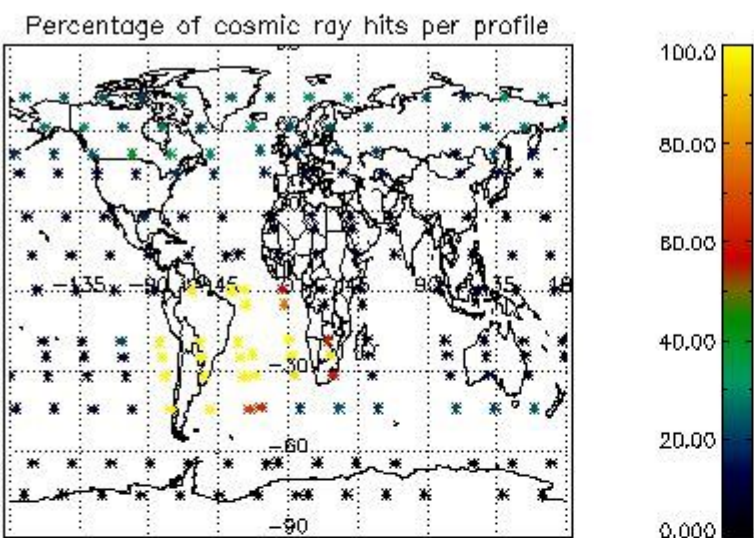


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

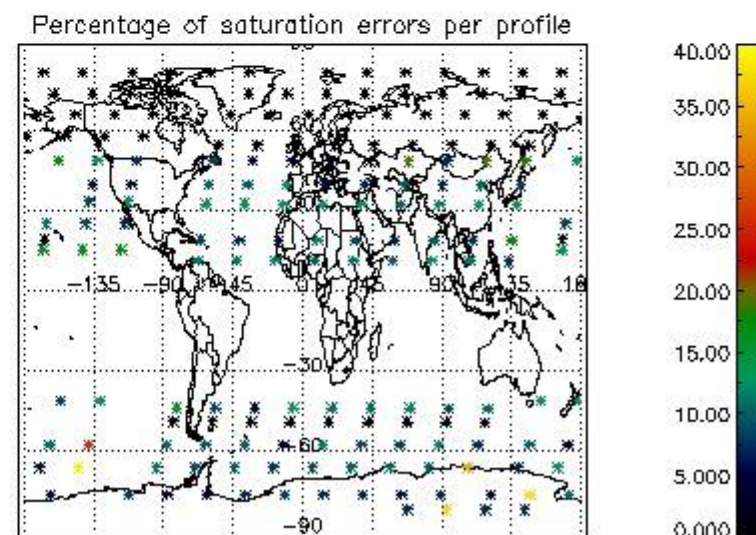
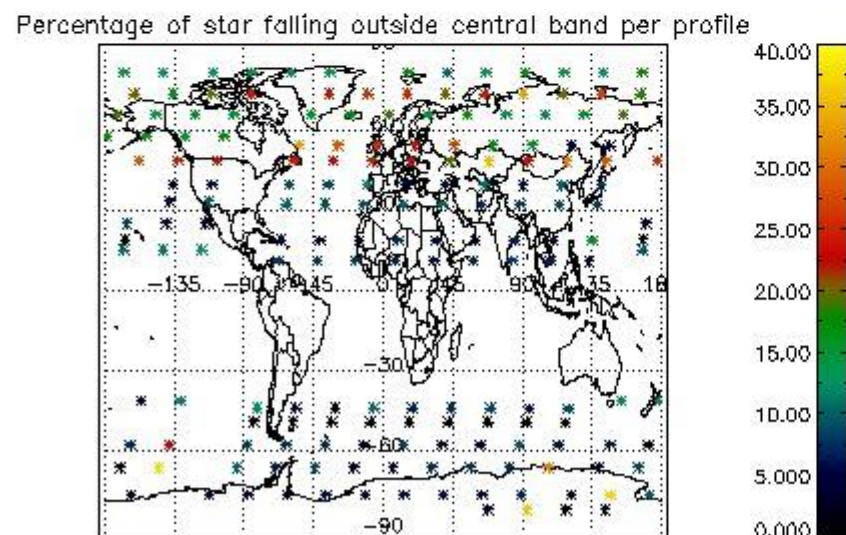
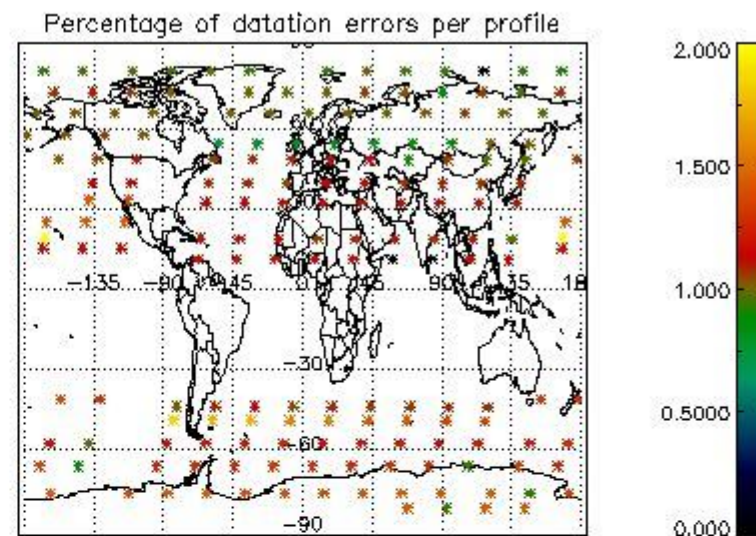
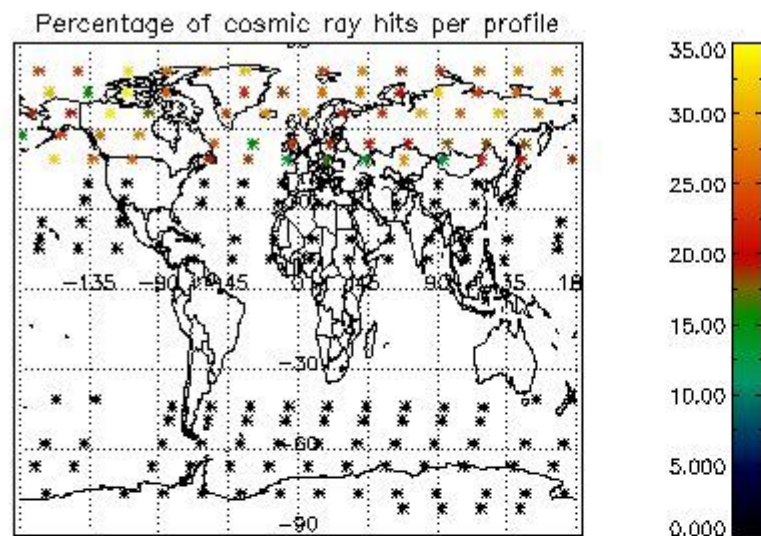


4.2 Plot quality information per product coming from level 1b processing (world map)

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

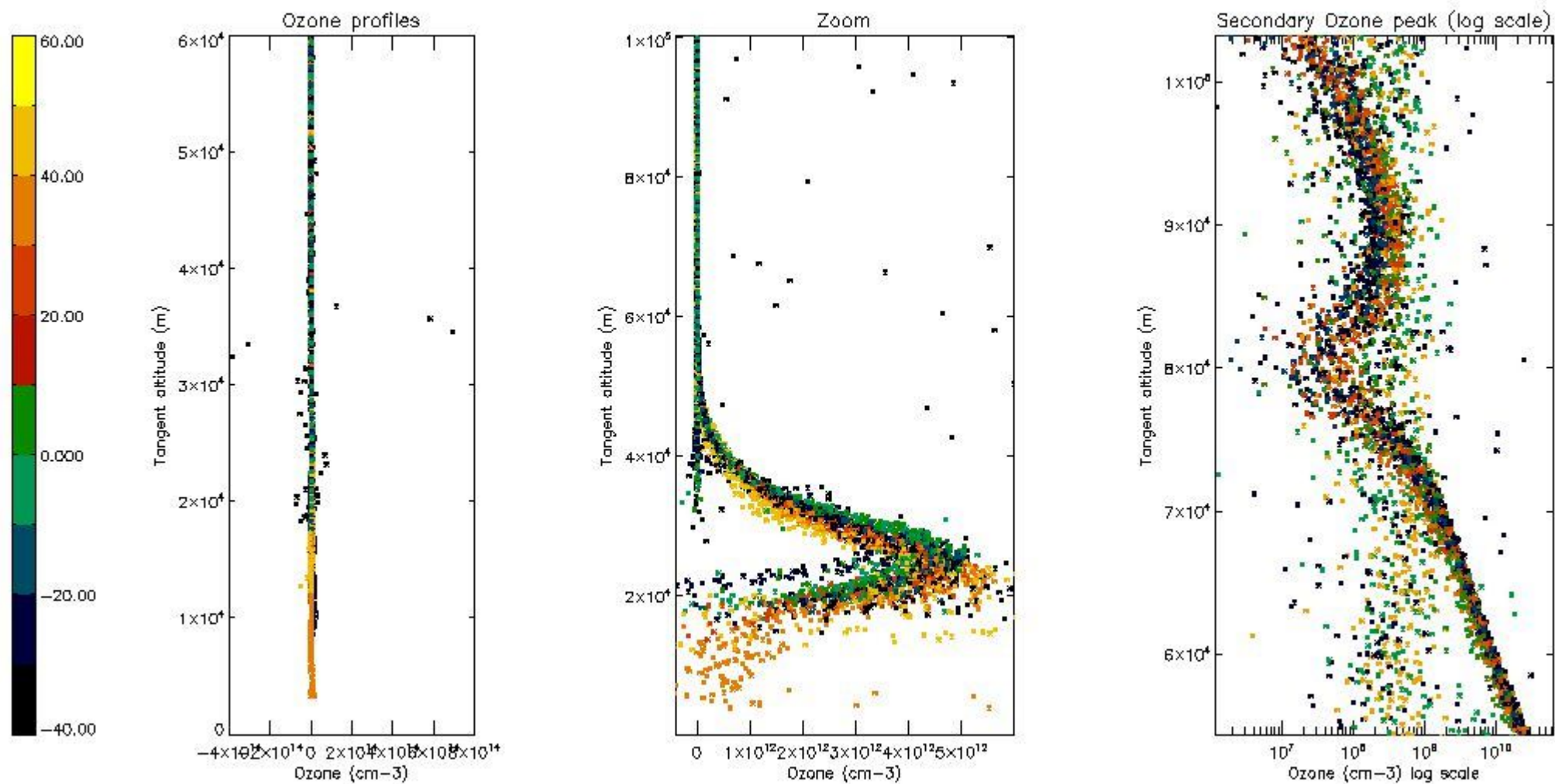
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	15

STD < 10	11
STD < 5	7

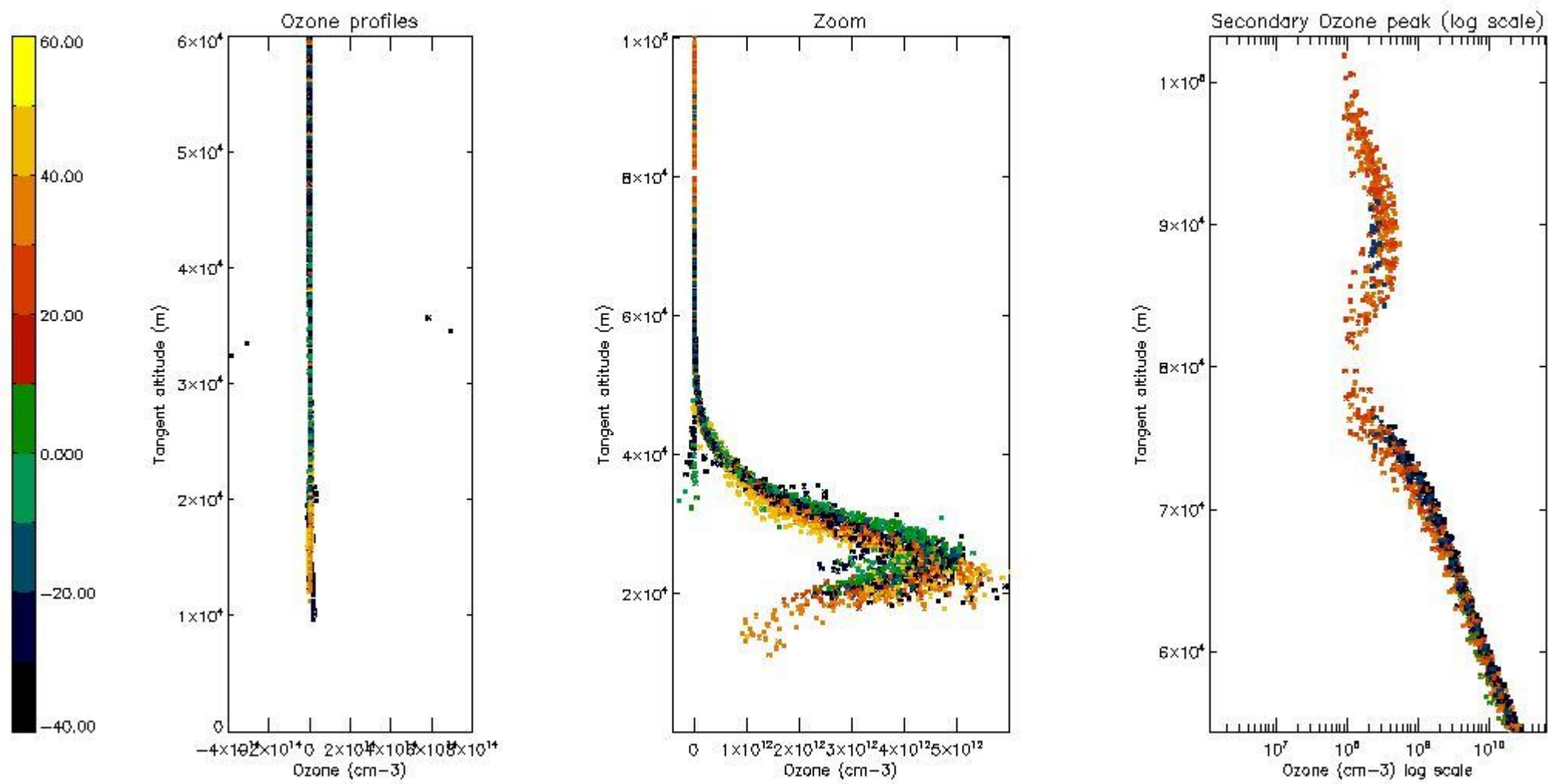
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



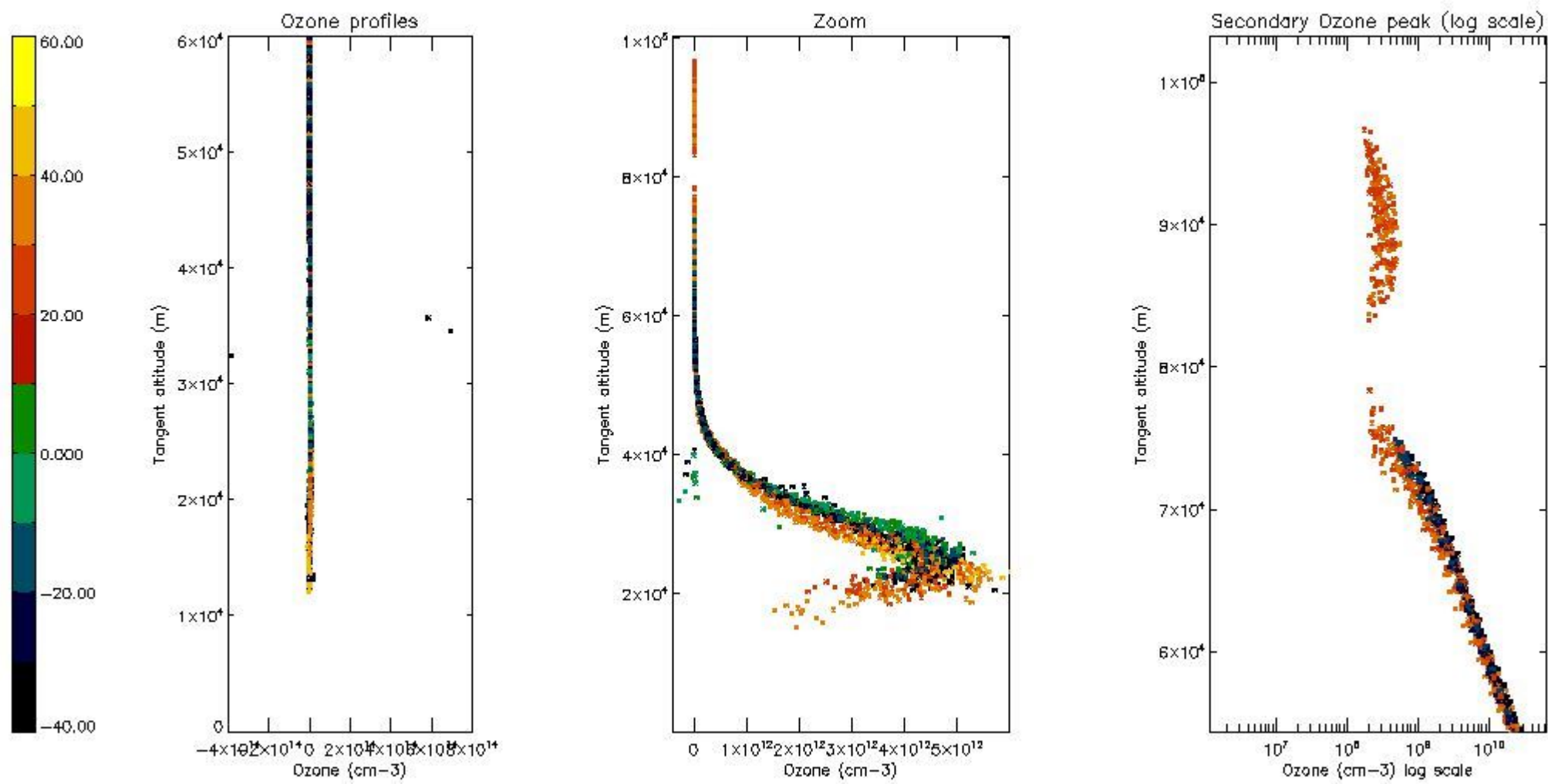
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



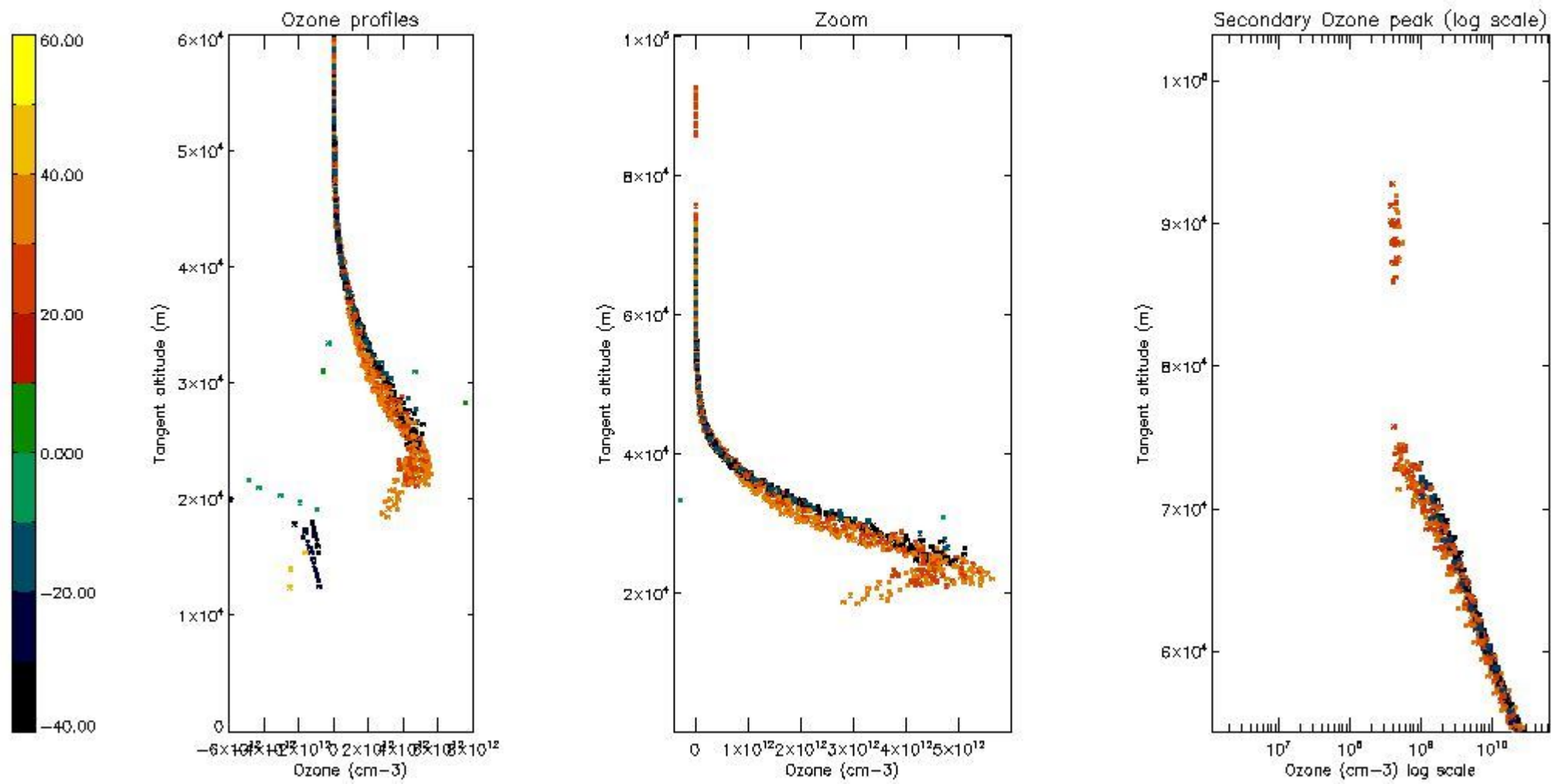
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



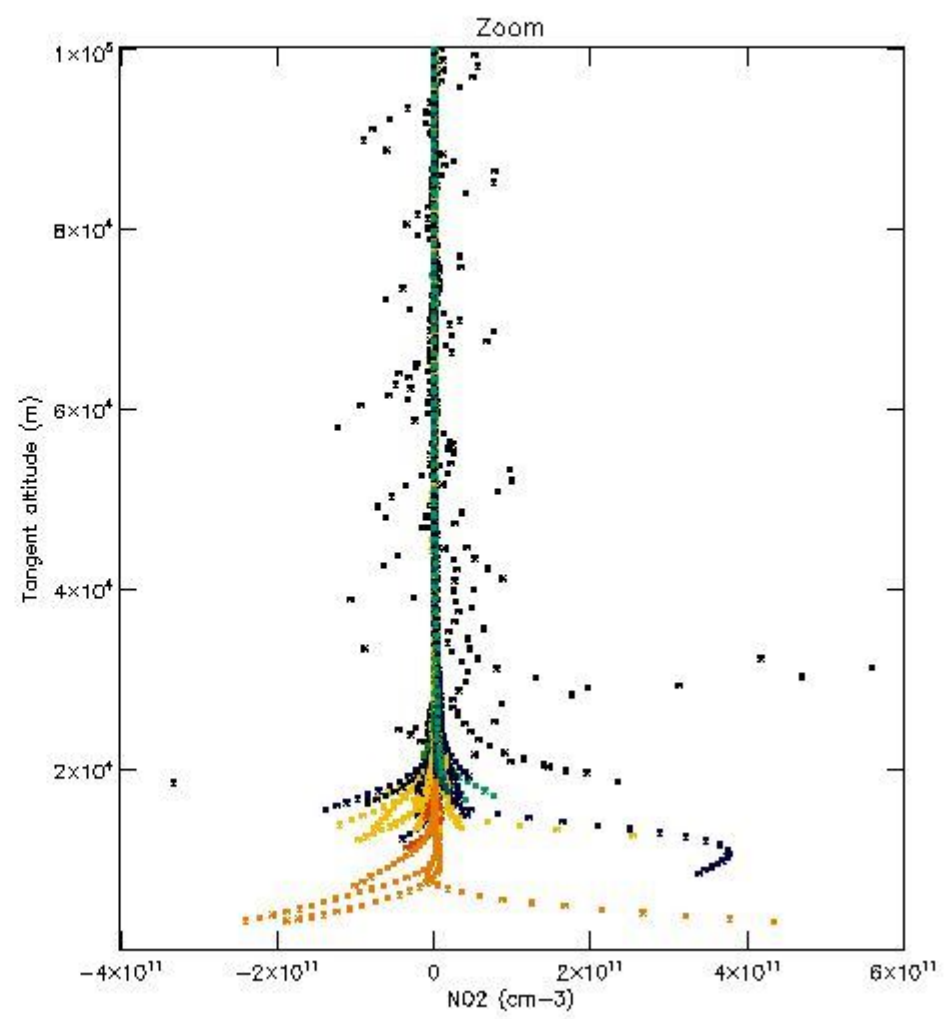
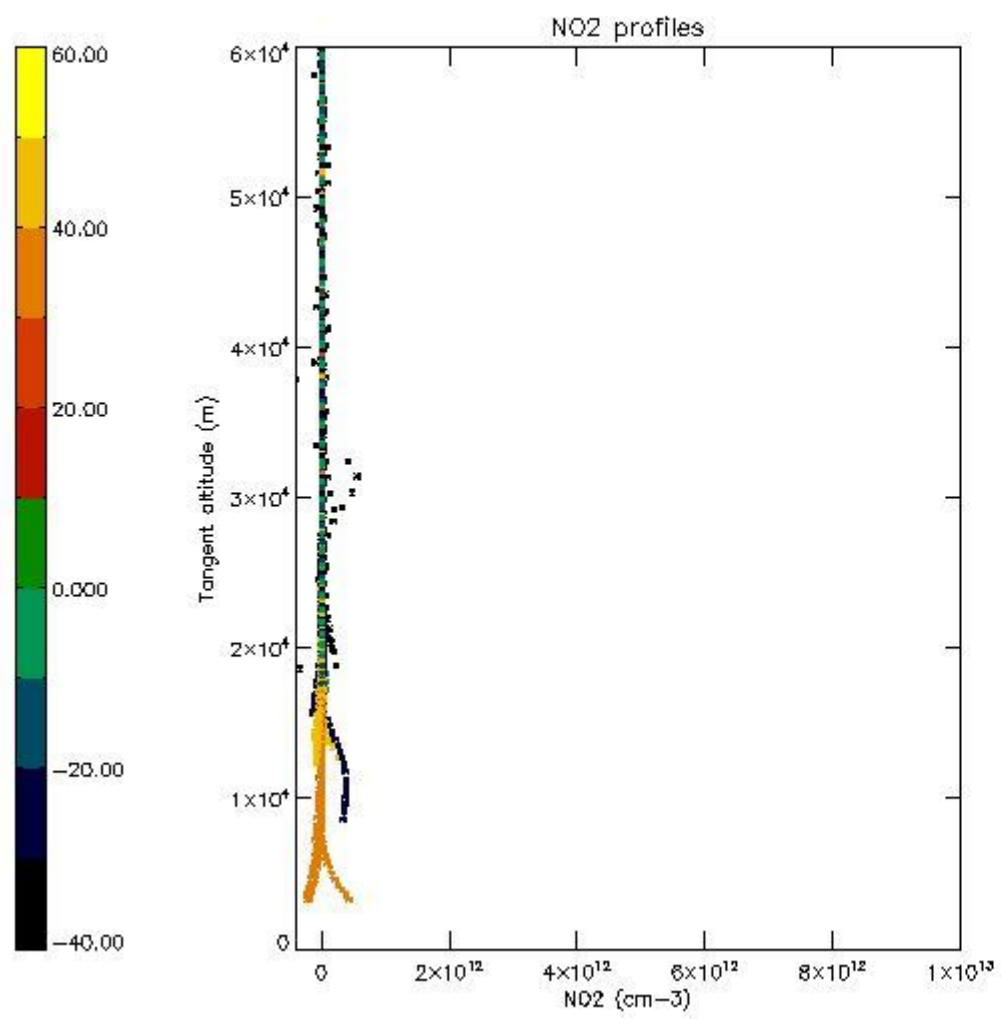
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



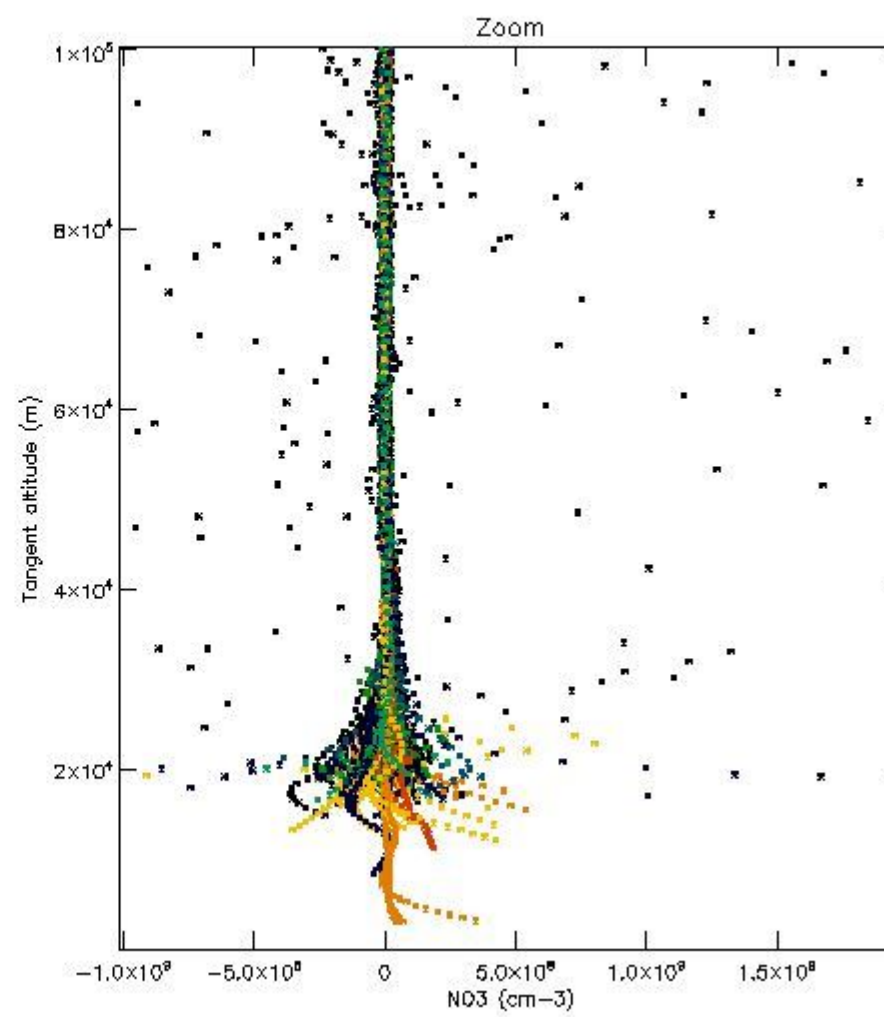
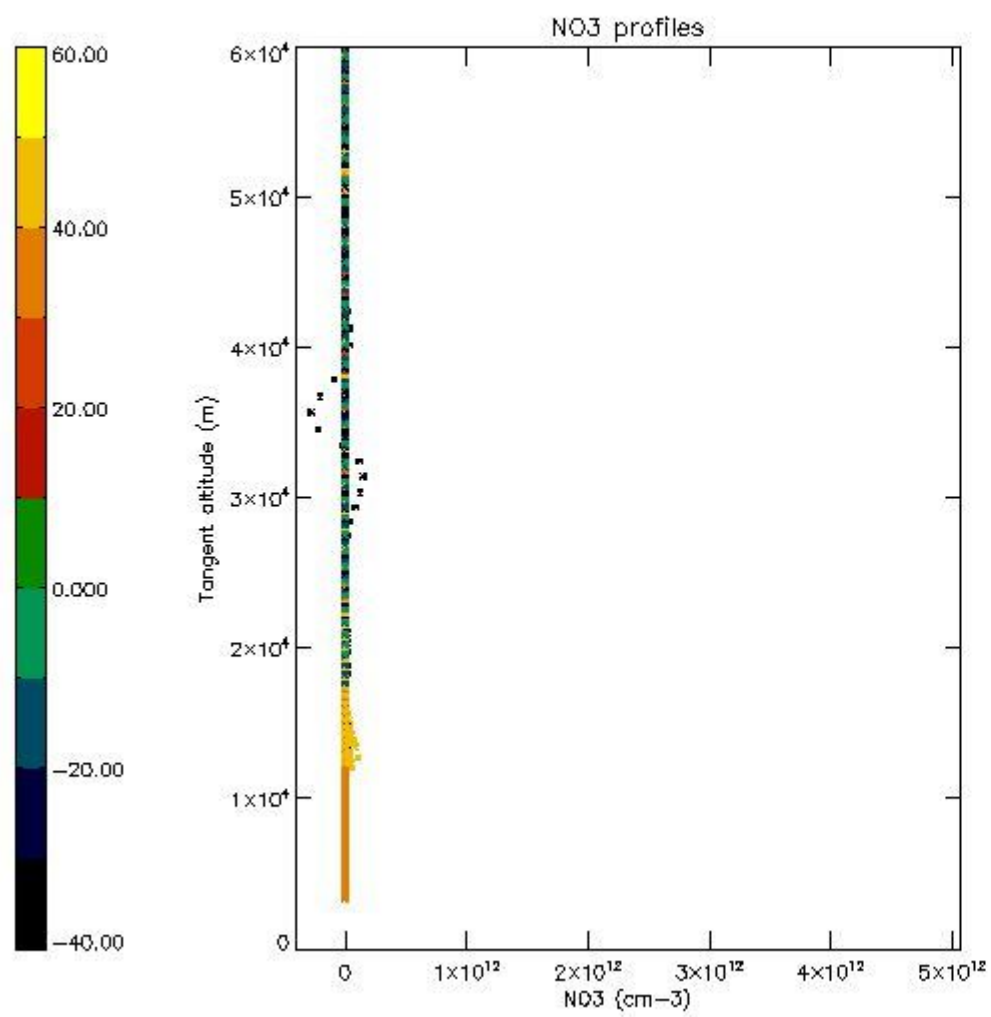
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



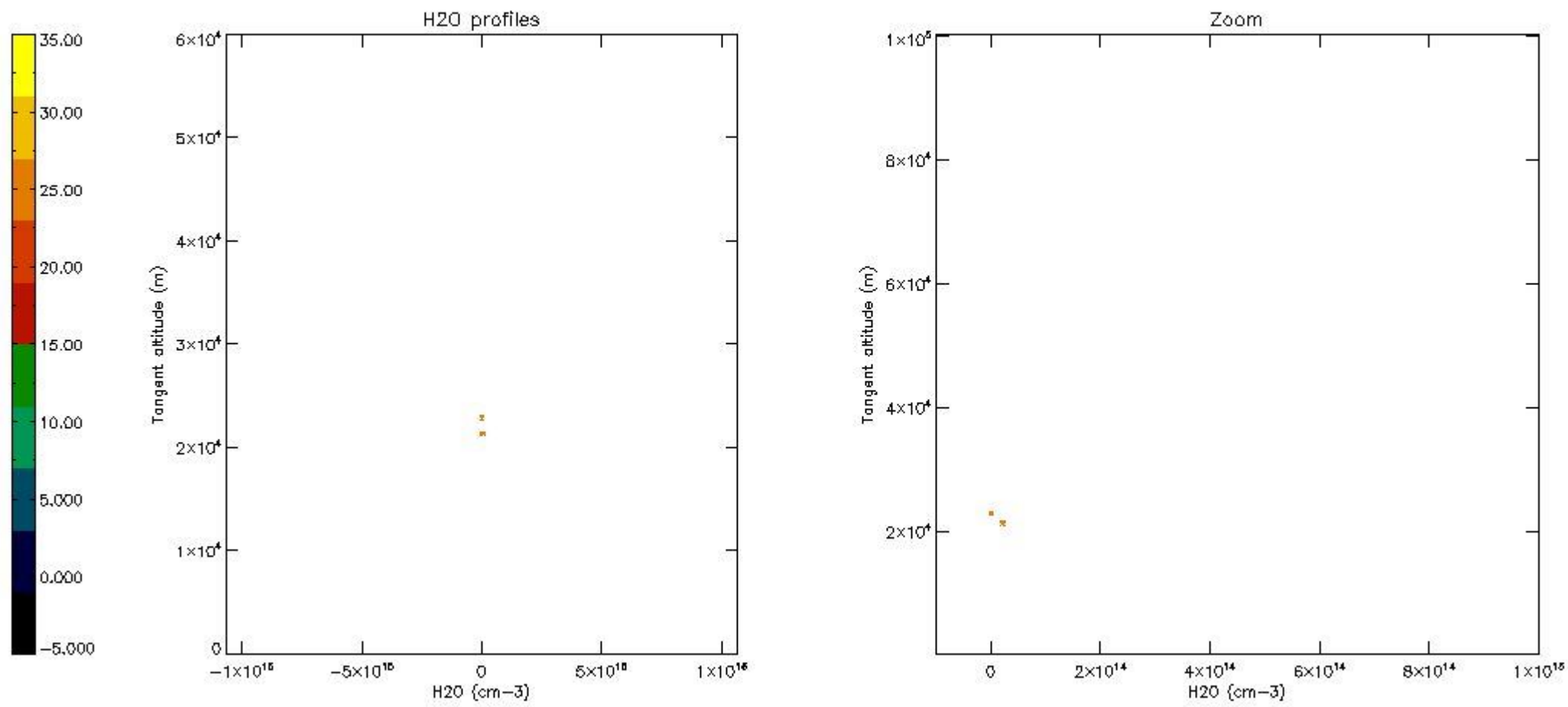
5.7 Plot NO3 profiles for all STD (dark without errors)

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	12-DEC-2008 00:04:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-DEC-2008 00:04:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-DEC-2008 00:04:02

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](#)

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

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

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

[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	25APR2013 23:33:11
Data source version	GOMOS/6.01
Start time of products	12-12-2008 (12DEC2008 00:00:00)
Stop time of products	13-12-2008 (13DEC2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	364
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__2PRFIN20081212_000402_000000382074_00345_35469_8405.N1	12-DEC-2008 00:04:02	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35469	No
2	GOM_NL__2PRFIN20081212_000743_000000482074_00345_35469_8406.N1	12-DEC-2008 00:07:43	Bright	48.000	138	47Eps Vir	2.8280	4700.0	96	35469	No
3	GOM_NL__2PRFIN20081212_001338_000000512074_00345_35469_8407.N1	12-DEC-2008 00:13:38	Twilight	50.500	15	67Alp Vir	0.97600	28000.	101	35469	No
4	GOM_NL__2PRFIN20081212_001707_000000432074_00345_35469_8408.N1	12-DEC-2008 00:17:07	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35469	No
5	GOM_NL__2PRFIN20081212_001907_000000542074_00345_35469_8409.N1	12-DEC-2008 00:19:07	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35469	No
6	GOM_NL__2PRFIN20081212_002043_000000532074_00345_35469_8410.N1	12-DEC-2008 00:20:43	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35469	No
7	GOM_NL__2PRFIN20081212_002606_000000402074_00346_35470_8392.N1	12-DEC-2008 00:26:06	Dark	40.000	99	Del Cen	2.5750	26000.	80	35470	No
8	GOM_NL__2PRFIN20081212_002946_000000452074_00346_35470_8393.N1	12-DEC-2008 00:29:46	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35470	No
9	GOM_NL__2PRFIN20081212_003347_000000412074_00346_35470_8394.N1	12-DEC-2008 00:33:47	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35470	No
10	GOM_NL__2PRFIN20081212_003822_000000472074_00346_35470_8395.N1	12-DEC-2008 00:38:22	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35470	No
11	GOM_NL__2PRFIN20081212_004026_000000552074_00346_35470_8396.N1	12-DEC-2008 00:40:26	Dark	54.500	70	Zet Pup	2.2460	39000.	109	35470	No
12	GOM_NL__2PRFIN20081212_004321_000000512074_00346_35470_8397.N1	12-DEC-2008 00:43:21	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	35470	No
13	GOM_NL__2PRFIN20081212_004644_000000582074_00346_35470_8398.N1	12-DEC-2008 00:46:44	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35470	No
14	GOM_NL__2PRFIN20081212_005134_000000532074_00346_35470_8399.N1	12-DEC-2008 00:51:34	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35470	No
15	GOM_NL__2PRFIN20081212_005512_000000472074_00346_35470_8400.N1	12-DEC-2008 00:55:12	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35470	No
16	GOM_NL__2PRFIN20081212_005736_000000522074_00346_35470_8401.N1	12-DEC-2008 00:57:36	Straylight	52.000	30	46Eps Ori	1.6940	30000.	104	35470	No
17	GOM_NL__2PRFIN20081212_010059_000000492074_00346_35470_8402.N1	12-DEC-2008 01:00:59	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	35470	No
18	GOM_NL__2PRFIN20081212_010239_000000512074_00346_35470_8403.N1	12-DEC-2008 01:02:39	Twilight	51.000	13	87Alp Tau	0.86700	3800.0	102	35470	No
19	GOM_NL__2PRFIN20081212_010514_000000462074_00346_35470_8404.N1	12-DEC-2008 01:05:14	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35470	No
20	GOM_NL__2PRFIN20081212_010715_000000452074_00346_35470_8405.N1	12-DEC-2008 01:07:15	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35470	No
21	GOM_NL__2PRFIN20081212_011105_000000512074_00346_35470_8406.N1	12-DEC-2008 01:11:05	Bright	51.000	107	37The Aur	2.6490	11000.	102	35470	No
22	GOM_NL__2PRFIN20081212_011312_000000442074_00346_35470_8407.N1	12-DEC-2008 01:13:12	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35470	No
23	GOM_NL__2PRFIN20081212_012840_000000472074_00346_35470_8408.N1	12-DEC-2008 01:28:40	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	35470	No
24	GOM_NL__2PRFIN20081212_013009_000000372074_00346_35470_8409.N1	12-DEC-2008 01:30:09	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	35470	No
25	GOM_NL__2PRFIN20081212_013237_000000412074_00346_35470_8410.N1	12-DEC-2008 01:32:37	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35470	No
26	GOM_NL__2PRFIN20081212_013504_000000542074_00346_35470_8411.N1	12-DEC-2008 01:35:04	Bright	53.500	39	85Eta UMa	1.8540	24000.	107	35470	No
27	GOM_NL__2PRFIN20081212_013817_000000362074_00346_35470_8412.N1	12-DEC-2008 01:38:17	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35470	No
28	GOM_NL__2PRFIN20081212_014439_000000382074_00346_35470_8413.N1	12-DEC-2008 01:44:39	Bright	37.500	111	8Eta Boo	2.6800	6000.0	75	35470	No
29	GOM_NL__2PRFIN20081212_014820_000000472074_00346_35470_8414.N1	12-DEC-2008 01:48:20	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35470	No
30	GOM_NL__2PRFIN20081212_015415_000000512074_00346_35470_8415.N1	12-DEC-2008 01:54:15	Twilight	51.000	15	67Alp Vir	0.97600	28000.	102	35470	No
31	GOM_NL__2PRFIN20081212_015743_000000432074_00346_35470_8416.N1	12-DEC-2008 01:57:43	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35470	No
32	GOM_NL__2PRFIN20081212_015944_000000532074_00346_35470_8417.N1	12-DEC-2008 01:59:44	Dark	53.000	100	4Gam Crv	2.5800	13100.	106	35470	No
33	GOM_NL__2PRFIN20081212_020120_000000522074_00346_35470_8418.N1	12-DEC-2008 02:01:20	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35470	No
34	GOM_NL__2PRFIN20081212_020643_000000412074_00347_35471_8400.N1	12-DEC-2008 02:06:43	Dark	40.500	99	Del Cen	2.5750	26000.	81	35471	No
35	GOM_NL__2PRFIN20081212_021023_000000472074_00347_35471_8401.N1	12-DEC-2008 02:10:23	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	35471	No
36	GOM_NL__2PRFIN20081212_021424_000000412074_00347_35471_8402.N1	12-DEC-2008 02:14:24	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35471	No
37	GOM_NL__2PRFIN20081212_021858_000000482074_00347_35471_8403.N1	12-DEC-2008 02:18:58	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35471	No
38	GOM_NL__2PRFIN20081212_022103_000000522074_00347_35471_8404.N1	12-DEC-2008 02:21:03	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35471	No
39	GOM_NL__2PRFIN20081212_022357_000000512074_00347_35471_8405.N1	12-DEC-2008 02:23:57	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35471	No
40	GOM_NL__2PRFIN20081212_022720_000000572074_00347_35471_8406.N1	12-DEC-2008 02:27:20	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35471	No
41	GOM_NL__2PRFIN20081212_023210_000000542074_00347_35471_8407.N1	12-DEC-2008 02:32:10	Straylight	54.000	47	2Bet CMa	1.9760	28000.	108	35471	No
42	GOM_NL__2PRFIN20081212_023548_000000522074_00347_35471_8408.N1	12-DEC-2008 02:35:48	Straylight	52.000	7	19Bet Ori	0.10000	14000.	104	35471	No

43	GOM_NL__2PRFIN20081212_023812_000000502074_00347_35471_8409.N1	12-DEC-2008 02:38:12	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35471	No
44	GOM_NL__2PRFIN20081212_024135_000000492074_00347_35471_8410.N1	12-DEC-2008 02:41:35	Twilight	49.000	14	58Alp Ori	0.87000	3000.0	98	35471	No
45	GOM_NL__2PRFIN20081212_024315_000000532074_00347_35471_8411.N1	12-DEC-2008 02:43:15	Twilight	52.500	13	87Alp Tau	0.86700	3800.0	105	35471	No
46	GOM_NL__2PRFIN20081212_024549_000000472074_00347_35471_8412.N1	12-DEC-2008 02:45:49	Bright	47.000	176	23Zet Tau	3.0200	22000.	94	35471	No
47	GOM_NL__2PRFIN20081212_024751_000000452074_00347_35471_8413.N1	12-DEC-2008 02:47:51	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35471	No
48	GOM_NL__2PRFIN20081212_025140_000000462074_00347_35471_8414.N1	12-DEC-2008 02:51:40	Bright	45.500	107	37The Aur	2.6490	11000.	91	35471	No
49	GOM_NL__2PRFIN20081212_025347_000000452074_00347_35471_8415.N1	12-DEC-2008 02:53:47	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35471	No
50	GOM_NL__2PRFIN20081212_030915_000000462074_00347_35471_8416.N1	12-DEC-2008 03:09:15	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35471	No
51	GOM_NL__2PRFIN20081212_031044_000000372074_00347_35471_8417.N1	12-DEC-2008 03:10:44	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	35471	No
52	GOM_NL__2PRFIN20081212_031313_000000432074_00347_35471_8418.N1	12-DEC-2008 03:13:13	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	35471	No
53	GOM_NL__2PRFIN20081212_031540_000000402074_00347_35471_8419.N1	12-DEC-2008 03:15:40	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35471	No
54	GOM_NL__2PRFIN20081212_031853_000000352074_00347_35471_8420.N1	12-DEC-2008 03:18:53	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35471	No
55	GOM_NL__2PRFIN20081212_032515_000000392074_00347_35471_8421.N1	12-DEC-2008 03:25:15	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35471	No
56	GOM_NL__2PRFIN20081212_032856_000000692074_00347_35471_8422.N1	12-DEC-2008 03:28:56	Bright	69.000	138	47Eps Vir	2.8280	4700.0	138	35471	No
57	GOM_NL__2PRFIN20081212_033451_000000482074_00347_35471_8423.N1	12-DEC-2008 03:34:51	Twilight	48.000	15	67Alp Vir	0.97600	28000.	96	35471	No
58	GOM_NL__2PRFIN20081212_033820_000000452074_00347_35471_8424.N1	12-DEC-2008 03:38:20	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35471	No
59	GOM_NL__2PRFIN20081212_034021_000000502074_00347_35471_8425.N1	12-DEC-2008 03:40:21	Dark	50.000	100	4Gam Crv	2.5800	13100.	100	35471	No
60	GOM_NL__2PRFIN20081212_034157_000000562074_00347_35471_8426.N1	12-DEC-2008 03:41:57	Dark	56.000	171	2Eps Crv	3.0010	4250.0	112	35471	No
61	GOM_NL__2PRFIN20081212_034720_000000412074_00348_35472_8408.N1	12-DEC-2008 03:47:20	Dark	40.500	99	Del Cen	2.5750	26000.	81	35472	No
62	GOM_NL__2PRFIN20081212_035100_000000452074_00348_35472_8409.N1	12-DEC-2008 03:51:00	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35472	No
63	GOM_NL__2PRFIN20081212_035501_000000402074_00348_35472_8410.N1	12-DEC-2008 03:55:01	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35472	No
64	GOM_NL__2PRFIN20081212_035935_000000472074_00348_35472_8411.N1	12-DEC-2008 03:59:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35472	No
65	GOM_NL__2PRFIN20081212_040139_000000512074_00348_35472_8412.N1	12-DEC-2008 04:01:39	Dark	50.500	70	Zet Pup	2.2460	39000.	101	35472	No
66	GOM_NL__2PRFIN20081212_040434_000000502074_00348_35472_8413.N1	12-DEC-2008 04:04:34	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	35472	No
67	GOM_NL__2PRFIN20081212_040757_000000592074_00348_35472_8414.N1	12-DEC-2008 04:07:57	Straylight	58.500	23	21Eps CMa	1.5020	26000.	117	35472	No
68	GOM_NL__2PRFIN20081212_041246_000000552074_00348_35472_8415.N1	12-DEC-2008 04:12:46	Straylight	55.000	47	2Bet CMa	1.9760	28000.	110	35472	No
69	GOM_NL__2PRFIN20081212_041624_000000482074_00348_35472_8416.N1	12-DEC-2008 04:16:24	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35472	No
70	GOM_NL__2PRFIN20081212_041848_000000472074_00348_35472_8417.N1	12-DEC-2008 04:18:48	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	35472	No
71	GOM_NL__2PRFIN20081212_042210_000000562074_00348_35472_8418.N1	12-DEC-2008 04:22:10	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	35472	No
72	GOM_NL__2PRFIN20081212_042351_000000472074_00348_35472_8419.N1	12-DEC-2008 04:23:51	Twilight	47.000	13	87Alp Tau	0.86700	3800.0	94	35472	No
73	GOM_NL__2PRFIN20081212_042624_000000452074_00348_35472_8420.N1	12-DEC-2008 04:26:24	Bright	45.000	176	23Zet Tau	3.0200	22000.	90	35472	No
74	GOM_NL__2PRFIN20081212_042826_000000442074_00348_35472_8421.N1	12-DEC-2008 04:28:26	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	35472	No
75	GOM_NL__2PRFIN20081212_043215_000000472074_00348_35472_8422.N1	12-DEC-2008 04:32:15	Bright	46.500	107	37The Aur	2.6490	11000.	93	35472	No
76	GOM_NL__2PRFIN20081212_043422_000000452074_00348_35472_8423.N1	12-DEC-2008 04:34:22	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35472	No
77	GOM_NL__2PRFIN20081212_044951_000000472074_00348_35472_8424.N1	12-DEC-2008 04:49:51	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35472	No
78	GOM_NL__2PRFIN20081212_045120_000000352074_00348_35472_8425.N1	12-DEC-2008 04:51:20	Twilight	35.000	82	48Bet UMa	2.3650	10600.	70	35472	No
79	GOM_NL__2PRFIN20081212_045349_000000412074_00348_35472_8426.N1	12-DEC-2008 04:53:49	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35472	No
80	GOM_NL__2PRFIN20081212_045616_000000402074_00348_35472_8427.N1	12-DEC-2008 04:56:16	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35472	No
81	GOM_NL__2PRFIN20081212_045929_000000362074_00348_35472_8428.N1	12-DEC-2008 04:59:29	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35472	No
82	GOM_NL__2PRFIN20081212_050551_000000392074_00348_35472_8429.N1	12-DEC-2008 05:05:51	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35472	No
83	GOM_NL__2PRFIN20081212_050933_000000492074_00348_35472_8430.N1	12-DEC-2008 05:09:33	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35472	No
84	GOM_NL__2PRFIN20081212_051528_000000502074_00348_35472_8431.N1	12-DEC-2008 05:15:28	Twilight	49.500	15	67Alp Vir	0.97600	28000.	99	35472	No
85	GOM_NL__2PRFIN20081212_051857_000000442074_00348_35472_8432.N1	12-DEC-2008 05:18:57	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35472	No
86	GOM_NL__2PRFIN20081212_052058_000000552074_00348_35472_8433.N1	12-DEC-2008 05:20:58	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35472	No
87	GOM_NL__2PRFIN20081212_052234_000000532074_00348_35472_8434.N1	12-DEC-2008 05:22:34	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35472	No
88	GOM_NL__2PRFIN20081212_052756_000000422074_00349_35473_8416.N1	12-DEC-2008 05:27:56	Dark	42.000	99	Del Cen	2.5750	26000.	84	35473	No
89	GOM_NL__2PRFIN20081212_053137_000000452074_00349_35473_8417.N1	12-DEC-2008 05:31:37	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35473	No
90	GOM_NL__2PRFIN20081212_053537_000000412074_00349_35473_8418.N1	12-DEC-2008 05:35:37	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35473	No
91	GOM_NL__2PRFIN20081212_054012_000000462074_00349_35473_8419.N1	12-DEC-2008 05:40:12	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35473	No
92	GOM_NL__2PRFIN20081212_054216_000000502074_00349_35473_8420.N1	12-DEC-2008 05:42:16	Dark	50.000	70	Zet Pup	2.2460	39000.	100	35473	No
93	GOM_NL__2PRFIN20081212_054510_000000532074_00349_35473_8421.N1	12-DEC-2008 05:45:10	Dark	53.000	117	Pi Pup	2.7060	3800.0	106	35473	No
94	GOM_NL__2PRFIN20081212_054833_000000572074_00349_35473_8422.N1	12-DEC-2008 05:48:33	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35473	No
95	GOM_NL__2PRFIN20081212_055322_000000542074_00349_35473_8423.N1	12-DEC-2008 05:53:22	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35473	No
96	GOM_NL__2PRFIN20081212_055700_000000582074_00349_35473_8424.N1	12-DEC-2008 05:57:00	Straylight	58.000	7	19Bet Ori	0.10000	14000.	116	35473	No
97	GOM_NL__2PRFIN20081212_055923_000000492074_00349_35473_8425.N1	12-DEC-2008 05:59:23	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35473	No
98	GOM_NL__2PRFIN20081212_060246_000000562074_00349_35473_8426.N1	12-DEC-2008 06:02:46	Twilight	56.000	14	58Alp Ori	0.87000	3000.0	112	35473	No
99	GOM_NL__2PRFIN20081212_060427_000000552074_00349_35473_8427.N1	12-DEC-2008 06:04:27	Twilight	55.000	13	87Alp Tau	0.86700	3800.0	110	35473	No
100	GOM_NL__2PRFIN20081212_060700_000000472074_00349_35473_8428.N1	12-DEC-2008 06:07:00	Bright	46.500	176	23Zet Tau	3.0200	22000.	93	35473	No
101	GOM_NL__2PRFIN20081212_060902_000000442074_00349_35473_8429.N1	12-DEC-2008 06:09:02	Bright	43.500	28	12Bet Tau	1.6500	15200.	87	35473	No

102	GOM_NL__2PRFIN20081212_061251_000000452074_00349_35473_8430.N1	12-DEC-2008 06:12:51	Bright	45.000	107	37The Aur	2.6490	11000.	90	35473	No
103	GOM_NL__2PRFIN20081212_061458_000000442074_00349_35473_8431.N1	12-DEC-2008 06:14:58	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	35473	No
104	GOM_NL__2PRFIN20081212_063026_000000472074_00349_35473_8432.N1	12-DEC-2008 06:30:26	Bright	47.000	36	50Alp UMa	1.8000	6300.0	94	35473	No
105	GOM_NL__2PRFIN20081212_063155_000000352074_00349_35473_8433.N1	12-DEC-2008 06:31:55	Twilight	35.000	82	48Bet UMa	2.3650	10600.	70	35473	No
106	GOM_NL__2PRFIN20081212_063425_000000422074_00349_35473_8434.N1	12-DEC-2008 06:34:25	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35473	No
107	GOM_NL__2PRFIN20081212_063652_000000402074_00349_35473_8435.N1	12-DEC-2008 06:36:52	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	35473	No
108	GOM_NL__2PRFIN20081212_064005_000000362074_00349_35473_8436.N1	12-DEC-2008 06:40:05	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35473	No
109	GOM_NL__2PRFIN20081212_064627_000000392074_00349_35473_8437.N1	12-DEC-2008 06:46:27	Bright	39.000	111	8Eta Boo	2.6800	6000.0	78	35473	No
110	GOM_NL__2PRFIN20081212_065009_000000512074_00349_35473_8438.N1	12-DEC-2008 06:50:09	Bright	51.000	138	47Eps Vir	2.8280	4700.0	102	35473	No
111	GOM_NL__2PRFIN20081212_065605_000000492074_00349_35473_8439.N1	12-DEC-2008 06:56:05	Twilight	48.500	15	67Alp Vir	0.97600	28000.	97	35473	No
112	GOM_NL__2PRFIN20081212_065933_000000462074_00349_35473_8440.N1	12-DEC-2008 06:59:33	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35473	No
113	GOM_NL__2PRFIN20081212_070135_000000552074_00349_35473_8441.N1	12-DEC-2008 07:01:35	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	35473	No
114	GOM_NL__2PRFIN20081212_070311_000000522074_00349_35473_8442.N1	12-DEC-2008 07:03:11	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35473	No
115	GOM_NL__2PRFIN20081212_070833_000000412074_00350_35474_8424.N1	12-DEC-2008 07:08:33	Dark	41.000	99	Del Cen	2.5750	26000.	82	35474	No
116	GOM_NL__2PRFIN20081212_071214_000000442074_00350_35474_8425.N1	12-DEC-2008 07:12:14	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35474	No
117	GOM_NL__2PRFIN20081212_071614_000000412074_00350_35474_8426.N1	12-DEC-2008 07:16:14	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35474	No
118	GOM_NL__2PRFIN20081212_072049_000000482074_00350_35474_8427.N1	12-DEC-2008 07:20:49	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	35474	No
119	GOM_NL__2PRFIN20081212_072253_000000522074_00350_35474_8428.N1	12-DEC-2008 07:22:53	Dark	51.500	70	Zet Pup	2.2460	39000.	103	35474	No
120	GOM_NL__2PRFIN20081212_072547_000000542074_00350_35474_8429.N1	12-DEC-2008 07:25:47	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35474	No
121	GOM_NL__2PRFIN20081212_072910_000000552074_00350_35474_8430.N1	12-DEC-2008 07:29:10	Straylight	55.000	23	21Eps CMa	1.5020	26000.	110	35474	No
122	GOM_NL__2PRFIN20081212_073358_000000532074_00350_35474_8431.N1	12-DEC-2008 07:33:58	Straylight	52.500	47	2Bet CMa	1.9760	28000.	105	35474	No
123	GOM_NL__2PRFIN20081212_073736_000000492074_00350_35474_8432.N1	12-DEC-2008 07:37:36	Straylight	48.500	7	19Bet Ori	0.10000	14000.	97	35474	No
124	GOM_NL__2PRFIN20081212_073959_000000512074_00350_35474_8433.N1	12-DEC-2008 07:39:59	Straylight	50.500	30	46Eps Ori	1.6940	30000.	101	35474	No
125	GOM_NL__2PRFIN20081212_074321_000000632074_00350_35474_8434.N1	12-DEC-2008 07:43:21	Twilight	63.000	14	58Alp Ori	0.87000	3000.0	126	35474	No
126	GOM_NL__2PRFIN20081212_074503_000000442074_00350_35474_8435.N1	12-DEC-2008 07:45:03	Twilight	44.000	13	87Alp Tau	0.86700	3800.0	88	35474	No
127	GOM_NL__2PRFIN20081212_074735_000000452074_00350_35474_8436.N1	12-DEC-2008 07:47:35	Bright	44.500	176	23Zet Tau	3.0200	22000.	89	35474	No
128	GOM_NL__2PRFIN20081212_074937_000000452074_00350_35474_8437.N1	12-DEC-2008 07:49:37	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	35474	No
129	GOM_NL__2PRFIN20081212_075326_000000462074_00350_35474_8438.N1	12-DEC-2008 07:53:26	Bright	46.000	107	37The Aur	2.6490	11000.	92	35474	No
130	GOM_NL__2PRFIN20081212_075533_000000452074_00350_35474_8439.N1	12-DEC-2008 07:55:33	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35474	No
131	GOM_NL__2PRFIN20081212_081102_000000462074_00350_35474_8440.N1	12-DEC-2008 08:11:02	Bright	46.000	36	50Alp UMa	1.8000	6300.0	92	35474	No
132	GOM_NL__2PRFIN20081212_081230_000000322074_00350_35474_8441.N1	12-DEC-2008 08:12:30	Twilight	32.000	82	48Bet UMa	2.3650	10600.	64	35474	No
133	GOM_NL__2PRFIN20081212_081500_000000432074_00350_35474_8442.N1	12-DEC-2008 08:15:00	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	35474	No
134	GOM_NL__2PRFIN20081212_081728_000000392074_00350_35474_8443.N1	12-DEC-2008 08:17:28	Bright	38.500	39	85Eta UMa	1.8540	24000.	77	35474	No
135	GOM_NL__2PRFIN20081212_082041_000000362074_00350_35474_8444.N1	12-DEC-2008 08:20:41	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	35474	No
136	GOM_NL__2PRFIN20081212_082704_000000392074_00350_35474_8445.N1	12-DEC-2008 08:27:04	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35474	No
137	GOM_NL__2PRFIN20081212_083046_000000482074_00350_35474_8446.N1	12-DEC-2008 08:30:46	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35474	No
138	GOM_NL__2PRFIN20081212_083641_000000472074_00350_35474_8447.N1	12-DEC-2008 08:36:41	Twilight	47.000	15	67Alp Vir	0.97600	28000.	94	35474	No
139	GOM_NL__2PRFIN20081212_084010_000000462074_00350_35474_8448.N1	12-DEC-2008 08:40:10	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35474	No
140	GOM_NL__2PRFIN20081212_084213_000000562074_00350_35474_8449.N1	12-DEC-2008 08:42:13	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	35474	No
141	GOM_NL__2PRFIN20081212_084349_000000562074_00350_35474_8450.N1	12-DEC-2008 08:43:49	Dark	55.500	171	2Eps Crv	3.0010	4250.0	111	35474	No
142	GOM_NL__2PRFIN20081212_084910_000000402074_00351_35475_8432.N1	12-DEC-2008 08:49:10	Dark	40.000	99	Del Cen	2.5750	26000.	80	35475	No
143	GOM_NL__2PRFIN20081212_085250_000000452074_00351_35475_8433.N1	12-DEC-2008 08:52:50	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35475	No
144	GOM_NL__2PRFIN20081212_085650_000000402074_00351_35475_8434.N1	12-DEC-2008 08:56:50	Dark	39.500	71	Iot Car	2.2460	7700.0	79	35475	No
145	GOM_NL__2PRFIN20081212_090125_000000462074_00351_35475_8435.N1	12-DEC-2008 09:01:25	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35475	No
146	GOM_NL__2PRFIN20081212_090330_000000532074_00351_35475_8436.N1	12-DEC-2008 09:03:30	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35475	No
147	GOM_NL__2PRFIN20081212_090623_000000512074_00351_35475_8437.N1	12-DEC-2008 09:06:23	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	35475	No
148	GOM_NL__2PRFIN20081212_090946_000000542074_00351_35475_8438.N1	12-DEC-2008 09:09:46	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35475	No
149	GOM_NL__2PRFIN20081212_091434_000000542074_00351_35475_8439.N1	12-DEC-2008 09:14:34	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35475	No
150	GOM_NL__2PRFIN20081212_091812_000000482074_00351_35475_8440.N1	12-DEC-2008 09:18:12	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	35475	No
151	GOM_NL__2PRFIN20081212_092035_000000502074_00351_35475_8441.N1	12-DEC-2008 09:20:35	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35475	No
152	GOM_NL__2PRFIN20081212_092357_000000602074_00351_35475_8442.N1	12-DEC-2008 09:23:57	Twilight	60.000	14	58Alp Ori	0.87000	3000.0	120	35475	No
153	GOM_NL__2PRFIN20081212_092539_000000462074_00351_35475_8443.N1	12-DEC-2008 09:25:39	Twilight	45.500	13	87Alp Tau	0.86700	3800.0	91	35475	No
154	GOM_NL__2PRFIN20081212_092811_000000442074_00351_35475_8444.N1	12-DEC-2008 09:28:11	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35475	No
155	GOM_NL__2PRFIN20081212_093013_000000452074_00351_35475_8445.N1	12-DEC-2008 09:30:13	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35475	No
156	GOM_NL__2PRFIN20081212_093401_000000472074_00351_35475_8446.N1	12-DEC-2008 09:34:01	Bright	47.000	107	37The Aur	2.6490	11000.	94	35475	No
157	GOM_NL__2PRFIN20081212_093608_000000452074_00351_35475_8447.N1	12-DEC-2008 09:36:08	Bright	44.500	42	34Bet Aur	1.9000	10200.	89	35475	No
158	GOM_NL__2PRFIN20081212_095137_000000482074_00351_35475_8448.N1	12-DEC-2008 09:51:37	Bright	48.000	36	50Alp UMa	1.8000	6300.0	96	35475	No
159	GOM_NL__2PRFIN20081212_095306_000000322074_00351_35475_8449.N1	12-DEC-2008 09:53:06	Twilight	32.000	82	48Bet UMa	2.3650	10600.	64	35475	No
160	GOM_NL__2PRFIN20081212_095536_000000402074_00351_35475_8450.N1	12-DEC-2008 09:55:36	Bright	39.500	32	77Eps UMa	1.7630	11000.	79	35475	No

161	GOM_NL__2PRFIN20081212_095803_000000382074_00351_35475_8451.N1	12-DEC-2008 09:58:03	Bright	38.000	39	85Eta UMa	1.8540	24000.	76	35475	No
162	GOM_NL__2PRFIN20081212_100117_000000362074_00351_35475_8452.N1	12-DEC-2008 10:01:17	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	35475	No
163	GOM_NL__2PRFIN20081212_100740_000000392074_00351_35475_8453.N1	12-DEC-2008 10:07:40	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35475	No
164	GOM_NL__2PRFIN20081212_101122_000000502074_00351_35475_8454.N1	12-DEC-2008 10:11:22	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	35475	No
165	GOM_NL__2PRFIN20081212_101718_000000482074_00351_35475_8455.N1	12-DEC-2008 10:17:18	Twi_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	35475	No
166	GOM_NL__2PRFIN20081212_102047_000000452074_00351_35475_8456.N1	12-DEC-2008 10:20:47	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35475	No
167	GOM_NL__2PRFIN20081212_102250_000000562074_00351_35475_8457.N1	12-DEC-2008 10:22:50	Dark	56.000	100	4Gam Crv	2.5800	13100.	112	35475	No
168	GOM_NL__2PRFIN20081212_102426_000000592074_00351_35475_8458.N1	12-DEC-2008 10:24:26	Dark	59.000	171	2Eps Crv	3.0010	4250.0	118	35475	No
169	GOM_NL__2PRFIN20081212_102946_000000382074_00352_35476_8440.N1	12-DEC-2008 10:29:46	Dark	38.000	99	Del Cen	2.5750	26000.	76	35476	No
170	GOM_NL__2PRFIN20081212_103327_000000472074_00352_35476_8441.N1	12-DEC-2008 10:33:27	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	35476	No
171	GOM_NL__2PRFIN20081212_103727_000000412074_00352_35476_8442.N1	12-DEC-2008 10:37:27	Dark	40.500	71	Iot Car	2.2460	7700.0	81	35476	No
172	GOM_NL__2PRFIN20081212_104202_000000462074_00352_35476_8443.N1	12-DEC-2008 10:42:02	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35476	No
173	GOM_NL__2PRFIN20081212_104407_000000532074_00352_35476_8444.N1	12-DEC-2008 10:44:07	Dark	52.500	70	Zet Pup	2.2460	39000.	105	35476	No
174	GOM_NL__2PRFIN20081212_104700_000000532074_00352_35476_8445.N1	12-DEC-2008 10:47:00	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35476	No
175	GOM_NL__2PRFIN20081212_105022_000000572074_00352_35476_8446.N1	12-DEC-2008 10:50:22	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35476	No
176	GOM_NL__2PRFIN20081212_105510_000000532074_00352_35476_8447.N1	12-DEC-2008 10:55:10	Straylight	53.000	47	2Bet CMa	1.9760	28000.	106	35476	No
177	GOM_NL__2PRFIN20081212_105848_000000502074_00352_35476_8448.N1	12-DEC-2008 10:58:48	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35476	No
178	GOM_NL__2PRFIN20081212_110111_000000512074_00352_35476_8449.N1	12-DEC-2008 11:01:11	Straylight	51.000	30	46Eps Ori	1.6940	30000.	102	35476	No
179	GOM_NL__2PRFIN20081212_110432_000000622074_00352_35476_8450.N1	12-DEC-2008 11:04:32	Twi_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	35476	No
180	GOM_NL__2PRFIN20081212_110614_000000462074_00352_35476_8451.N1	12-DEC-2008 11:06:14	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35476	No
181	GOM_NL__2PRFIN20081212_110846_000000482074_00352_35476_8452.N1	12-DEC-2008 11:08:46	Bright	48.000	176	23Zet Tau	3.0200	22000.	96	35476	No
182	GOM_NL__2PRFIN20081212_111048_000000452074_00352_35476_8453.N1	12-DEC-2008 11:10:48	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35476	No
183	GOM_NL__2PRFIN20081212_111436_000000452074_00352_35476_8454.N1	12-DEC-2008 11:14:36	Bright	44.500	107	37The Aur	2.6490	11000.	89	35476	No
184	GOM_NL__2PRFIN20081212_111643_000000462074_00352_35476_8455.N1	12-DEC-2008 11:16:43	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	35476	No
185	GOM_NL__2PRFIN20081212_113212_000000442074_00352_35476_8456.N1	12-DEC-2008 11:32:12	Bright	43.500	36	50Alp UMa	1.8000	6300.0	87	35476	No
186	GOM_NL__2PRFIN20081212_113341_000000292074_00352_35476_8457.N1	12-DEC-2008 11:33:41	Twi_and_stray	29.000	82	48Bet UMa	2.3650	10600.	58	35476	No
187	GOM_NL__2PRFIN20081212_113612_000000422074_00352_35476_8458.N1	12-DEC-2008 11:36:12	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35476	No
188	GOM_NL__2PRFIN20081212_113839_000000402074_00352_35476_8459.N1	12-DEC-2008 11:38:39	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35476	No
189	GOM_NL__2PRFIN20081212_114153_000000352074_00352_35476_8460.N1	12-DEC-2008 11:41:53	Bright	34.500	180	27Gam Boo	3.0400	8000.0	69	35476	No
190	GOM_NL__2PRFIN20081212_114816_000000402074_00352_35476_8461.N1	12-DEC-2008 11:48:16	Bright	39.500	111	8Eta Boo	2.6800	6000.0	79	35476	No
191	GOM_NL__2PRFIN20081212_115159_000000482074_00352_35476_8462.N1	12-DEC-2008 11:51:59	Bright	47.500	138	47Eps Vir	2.8280	4700.0	95	35476	No
192	GOM_NL__2PRFIN20081212_115754_000000482074_00352_35476_8463.N1	12-DEC-2008 11:57:54	Twi_and_stray	48.000	15	67Alp Vir	0.97600	28000.	96	35476	No
193	GOM_NL__2PRFIN20081212_120123_000000452074_00352_35476_8464.N1	12-DEC-2008 12:01:23	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35476	No
194	GOM_NL__2PRFIN20081212_120327_000000542074_00352_35476_8465.N1	12-DEC-2008 12:03:27	Dark	54.000	100	4Gam Crv	2.5800	13100.	108	35476	No
195	GOM_NL__2PRFIN20081212_120503_000000542074_00352_35476_8466.N1	12-DEC-2008 12:05:03	Dark	53.500	171	2Eps Crv	3.0010	4250.0	107	35476	No
196	GOM_NL__2PRFIN20081212_121023_000000412074_00353_35477_8448.N1	12-DEC-2008 12:10:23	Dark	40.500	99	Del Cen	2.5750	26000.	81	35477	No
197	GOM_NL__2PRFIN20081212_121404_000000462074_00353_35477_8449.N1	12-DEC-2008 12:14:04	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	35477	No
198	GOM_NL__2PRFIN20081212_121803_000000412074_00353_35477_8450.N1	12-DEC-2008 12:18:03	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35477	No
199	GOM_NL__2PRFIN20081212_122238_000000472074_00353_35477_8451.N1	12-DEC-2008 12:22:38	Dark	47.000	34	Gam2Vel	1.7930	23000.	94	35477	No
200	GOM_NL__2PRFIN20081212_122443_000000522074_00353_35477_8452.N1	12-DEC-2008 12:24:43	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35477	No
201	GOM_NL__2PRFIN20081212_122736_000000542074_00353_35477_8453.N1	12-DEC-2008 12:27:36	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35477	No
202	GOM_NL__2PRFIN20081212_123059_000000542074_00353_35477_8454.N1	12-DEC-2008 12:30:59	Straylight	54.000	23	21Eps CMa	1.5020	26000.	108	35477	No
203	GOM_NL__2PRFIN20081212_123546_000000502074_00353_35477_8455.N1	12-DEC-2008 12:35:46	Straylight	49.500	47	2Bet CMa	1.9760	28000.	99	35477	No
204	GOM_NL__2PRFIN20081212_123924_000000512074_00353_35477_8456.N1	12-DEC-2008 12:39:24	Straylight	51.000	7	19Bet Ori	0.10000	14000.	102	35477	No
205	GOM_NL__2PRFIN20081212_124146_000000502074_00353_35477_8457.N1	12-DEC-2008 12:41:46	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35477	No
206	GOM_NL__2PRFIN20081212_124508_000000652074_00353_35477_8458.N1	12-DEC-2008 12:45:08	Twi_and_stray	64.500	14	58Alp Ori	0.87000	3000.0	129	35477	No
207	GOM_NL__2PRFIN20081212_124650_000000462074_00353_35477_8459.N1	12-DEC-2008 12:46:50	Twi_and_stray	46.000	13	87Alp Tau	0.86700	3800.0	92	35477	No
208	GOM_NL__2PRFIN20081212_124922_000000462074_00353_35477_8460.N1	12-DEC-2008 12:49:22	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35477	No
209	GOM_NL__2PRFIN20081212_125124_000000452074_00353_35477_8461.N1	12-DEC-2008 12:51:24	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35477	No
210	GOM_NL__2PRFIN20081212_125511_000000452074_00353_35477_8462.N1	12-DEC-2008 12:55:11	Bright	45.000	107	37The Aur	2.6490	11000.	90	35477	No
211	GOM_NL__2PRFIN20081212_125719_000000452074_00353_35477_8463.N1	12-DEC-2008 12:57:19	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35477	No
212	GOM_NL__2PRFIN20081212_131248_000000462074_00353_35477_8464.N1	12-DEC-2008 13:12:48	Bright	45.500	36	50Alp UMa	1.8000	6300.0	91	35477	No
213	GOM_NL__2PRFIN20081212_131417_000000292074_00353_35477_8465.N1	12-DEC-2008 13:14:17	Twi_and_stray	29.000	82	48Bet UMa	2.3650	10600.	58	35477	No
214	GOM_NL__2PRFIN20081212_131647_000000422074_00353_35477_8466.N1	12-DEC-2008 13:16:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	35477	No
215	GOM_NL__2PRFIN20081212_131915_000000392074_00353_35477_8467.N1	12-DEC-2008 13:19:15	Bright	39.000	39	85Eta UMa	1.8540	24000.	78	35477	No
216	GOM_NL__2PRFIN20081212_132229_000000352074_00353_35477_8468.N1	12-DEC-2008 13:22:29	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35477	No
217	GOM_NL__2PRFIN20081212_132852_000000382074_00353_35477_8469.N1	12-DEC-2008 13:28:52	Bright	38.000	111	8Eta Boo	2.6800	6000.0	76	35477	No
218	GOM_NL__2PRFIN20081212_133235_000000572074_00353_35477_8470.N1	12-DEC-2008 13:32:35	Bright	57.000	138	47Eps Vir	2.8280	4700.0	114	35477	No
219	GOM_NL__2PRFIN20081212_133831_000000462074_00353_35477_8471.N1	12-DEC-2008 13:38:31	Twi_and_stray	45.500	15	67Alp Vir	0.97600	28000.	91	35477	No

220	GOM_NL__2PRFIN20081212_134200_000000452074_00353_35477_8472.N1	12-DEC-2008 13:42:00	Twilight	45.000	169	46Gam Hya	2.9910	4700.0	90	35477	No
221	GOM_NL__2PRFIN20081212_134404_000000552074_00353_35477_8473.N1	12-DEC-2008 13:44:04	Dark	54.500	100	4Gam Crv	2.5800	13100.	109	35477	No
222	GOM_NL__2PRFIN20081212_134540_000000522074_00353_35477_8474.N1	12-DEC-2008 13:45:40	Dark	52.000	171	2Eps Crv	3.0010	4250.0	104	35477	No
223	GOM_NL__2PRFIN20081212_135059_000000392074_00354_35478_8456.N1	12-DEC-2008 13:50:59	Dark	39.000	99	Del Cen	2.5750	26000.	78	35478	No
224	GOM_NL__2PRFIN20081212_135441_000000452074_00354_35478_8457.N1	12-DEC-2008 13:54:41	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35478	No
225	GOM_NL__2PRFIN20081212_135840_000000412074_00354_35478_8458.N1	12-DEC-2008 13:58:40	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35478	No
226	GOM_NL__2PRFIN20081212_140315_000000462074_00354_35478_8459.N1	12-DEC-2008 14:03:15	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	35478	No
227	GOM_NL__2PRFIN20081212_140520_000000522074_00354_35478_8460.N1	12-DEC-2008 14:05:20	Dark	52.000	70	Zet Pup	2.2460	39000.	104	35478	No
228	GOM_NL__2PRFIN20081212_140813_000000532074_00354_35478_8461.N1	12-DEC-2008 14:08:13	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	35478	No
229	GOM_NL__2PRFIN20081212_141135_000000572074_00354_35478_8462.N1	12-DEC-2008 14:11:35	Straylight	57.000	23	21Eps CMa	1.5020	26000.	114	35478	No
230	GOM_NL__2PRFIN20081212_141622_000000542074_00354_35478_8463.N1	12-DEC-2008 14:16:22	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35478	No
231	GOM_NL__2PRFIN20081212_142000_000000502074_00354_35478_8464.N1	12-DEC-2008 14:20:00	Straylight	50.000	7	19Bet Ori	0.10000	14000.	100	35478	No
232	GOM_NL__2PRFIN20081212_142222_000000502074_00354_35478_8465.N1	12-DEC-2008 14:22:22	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35478	No
233	GOM_NL__2PRFIN20081212_142543_000000702074_00354_35478_8466.N1	12-DEC-2008 14:25:43	Tw_i_and_stray	69.500	14	58Alp Ori	0.87000	3000.0	139	35478	No
234	GOM_NL__2PRFIN20081212_142726_000000482074_00354_35478_8467.N1	12-DEC-2008 14:27:26	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35478	No
235	GOM_NL__2PRFIN20081212_142957_000000462074_00354_35478_8468.N1	12-DEC-2008 14:29:57	Bright	46.000	176	23Zet Tau	3.0200	22000.	92	35478	No
236	GOM_NL__2PRFIN20081212_143159_000000452074_00354_35478_8469.N1	12-DEC-2008 14:31:59	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	35478	No
237	GOM_NL__2PRFIN20081212_143547_000000462074_00354_35478_8470.N1	12-DEC-2008 14:35:47	Bright	45.500	107	37The Aur	2.6490	11000.	91	35478	No
238	GOM_NL__2PRFIN20081212_143754_000000452074_00354_35478_8471.N1	12-DEC-2008 14:37:54	Bright	45.000	42	34Bet Aur	1.9000	10200.	90	35478	No
239	GOM_NL__2PRFIN20081212_145323_000000492074_00354_35478_8472.N1	12-DEC-2008 14:53:23	Bright	49.000	36	50Alp UMa	1.8000	6300.0	98	35478	No
240	GOM_NL__2PRFIN20081212_145452_000000272074_00354_35478_8473.N1	12-DEC-2008 14:54:52	Tw_i_and_stray	27.000	82	48Bet UMa	2.3650	10600.	54	35478	No
241	GOM_NL__2PRFIN20081212_145723_000000422074_00354_35478_8474.N1	12-DEC-2008 14:57:23	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35478	No
242	GOM_NL__2PRFIN20081212_145951_000000402074_00354_35478_8475.N1	12-DEC-2008 14:59:51	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35478	No
243	GOM_NL__2PRFIN20081212_150305_000000372074_00354_35478_8476.N1	12-DEC-2008 15:03:05	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	35478	No
244	GOM_NL__2PRFIN20081212_150928_000000482074_00354_35478_8477.N1	12-DEC-2008 15:09:28	Bright	48.000	111	8Eta Boo	2.6800	6000.0	96	35478	No
245	GOM_NL__2PRFIN20081212_151312_000000692074_00354_35478_8478.N1	12-DEC-2008 15:13:12	Bright	69.000	138	47Eps Vir	2.8280	4700.0	138	35478	No
246	GOM_NL__2PRFIN20081212_151907_000000482074_00354_35478_8479.N1	12-DEC-2008 15:19:07	Tw_i_and_stray	47.500	15	67Alp Vir	0.97600	28000.	95	35478	No
247	GOM_NL__2PRFIN20081212_152236_000000472074_00354_35478_8480.N1	12-DEC-2008 15:22:36	Twilight	47.000	169	46Gam Hya	2.9910	4700.0	94	35478	No
248	GOM_NL__2PRFIN20081212_152441_000000522074_00354_35478_8481.N1	12-DEC-2008 15:24:41	Dark	52.000	100	4Gam Crv	2.5800	13100.	104	35478	No
249	GOM_NL__2PRFIN20081212_152617_000000552074_00354_35478_8482.N1	12-DEC-2008 15:26:17	Dark	54.500	171	2Eps Crv	3.0010	4250.0	109	35478	No
250	GOM_NL__2PRFIN20081212_153136_000000392074_00355_35479_8464.N1	12-DEC-2008 15:31:36	Dark	39.000	99	Del Cen	2.5750	26000.	78	35479	No
251	GOM_NL__2PRFIN20081212_171554_000000442074_00356_35480_1874.N1	12-DEC-2008 17:15:54	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35480	No
252	GOM_NL__2PRFIN20081212_171837_000000392074_00356_35480_1875.N1	12-DEC-2008 17:18:37	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35480	No
253	GOM_NL__2PRFIN20081212_171953_000000412074_00356_35480_1876.N1	12-DEC-2008 17:19:53	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35480	No
254	GOM_NL__2PRFIN20081212_172429_000000472074_00356_35480_1877.N1	12-DEC-2008 17:24:29	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	35480	No
255	GOM_NL__2PRFIN20081212_172650_000000562074_00356_35480_1878.N1	12-DEC-2008 17:26:50	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35480	No
256	GOM_NL__2PRFIN20081212_172926_000000562074_00356_35480_1879.N1	12-DEC-2008 17:29:26	Dark	56.000	117	Pi Pup	2.7060	3800.0	112	35480	No
257	GOM_NL__2PRFIN20081212_173248_000000582074_00356_35480_1880.N1	12-DEC-2008 17:32:48	Straylight	57.500	23	21Eps CMa	1.5020	26000.	115	35480	No
258	GOM_NL__2PRFIN20081212_173735_000000542074_00356_35480_1881.N1	12-DEC-2008 17:37:35	Straylight	53.500	47	2Bet CMa	1.9760	28000.	107	35480	No
259	GOM_NL__2PRFIN20081212_174112_000000502074_00356_35480_1882.N1	12-DEC-2008 17:41:12	Straylight	49.500	7	19Bet Ori	0.10000	14000.	99	35480	No
260	GOM_NL__2PRFIN20081212_174334_000000502074_00356_35480_1883.N1	12-DEC-2008 17:43:34	Straylight	49.500	30	46Eps Ori	1.6940	30000.	99	35480	No
261	GOM_NL__2PRFIN20081212_174558_000000492074_00356_35480_1884.N1	12-DEC-2008 17:45:58	Tw_i_and_stray	49.000	27	24Gam Ori	1.6360	26000.	98	35480	No
262	GOM_NL__2PRFIN20081212_174838_000000452074_00356_35480_1885.N1	12-DEC-2008 17:48:38	Tw_i_and_stray	45.000	13	87Alp Tau	0.86700	3800.0	90	35480	No
263	GOM_NL__2PRFIN20081212_175108_000000442074_00356_35480_1886.N1	12-DEC-2008 17:51:08	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	35480	No
264	GOM_NL__2PRFIN20081212_175254_000000372074_00356_35480_1887.N1	12-DEC-2008 17:52:54	Bright	36.500	150	44Zet Per	2.8900	28000.	73	35480	No
265	GOM_NL__2PRFIN20081212_175513_000000352074_00356_35480_1888.N1	12-DEC-2008 17:55:13	Bright	34.500	149	45Eps Per	2.8880	30000.	69	35480	No
266	GOM_NL__2PRFIN20081212_175801_000000442074_00356_35480_1889.N1	12-DEC-2008 17:58:01	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	35480	No
267	GOM_NL__2PRFIN20081212_181349_000000392074_00356_35480_1890.N1	12-DEC-2008 18:13:49	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	35480	No
268	GOM_NL__2PRFIN20081212_181835_000000512074_00356_35480_1891.N1	12-DEC-2008 18:18:35	Bright	50.500	32	77Eps UMa	1.7630	11000.	101	35480	No
269	GOM_NL__2PRFIN20081212_182103_000000572074_00356_35480_1892.N1	12-DEC-2008 18:21:03	Bright	57.000	39	85Eta UMa	1.8540	24000.	114	35480	No
270	GOM_NL__2PRFIN20081212_182417_000000352074_00356_35480_1893.N1	12-DEC-2008 18:24:17	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35480	No
271	GOM_NL__2PRFIN20081212_182727_000000352074_00356_35480_1894.N1	12-DEC-2008 18:27:27	Bright	35.000	83		2.3780	11000.	70	35480	No
272	GOM_NL__2PRFIN20081212_183041_000000392074_00356_35480_1895.N1	12-DEC-2008 18:30:41	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35480	No
273	GOM_NL__2PRFIN20081212_183425_000000502074_00356_35480_1896.N1	12-DEC-2008 18:34:25	Bright	49.500	138	47Eps Vir	2.8280	4700.0	99	35480	No
274	GOM_NL__2PRFIN20081212_184020_000000472074_00356_35480_1897.N1	12-DEC-2008 18:40:20	Tw_i_and_stray	47.000	15	67Alp Vir	0.97600	28000.	94	35480	No
275	GOM_NL__2PRFIN20081212_184350_000000462074_00356_35480_1898.N1	12-DEC-2008 18:43:50	Twilight	46.000	169	46Gam Hya	2.9910	4700.0	92	35480	No
276	GOM_NL__2PRFIN20081212_184556_000000552074_00356_35480_1899.N1	12-DEC-2008 18:45:56	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35480	No
277	GOM_NL__2PRFIN20081212_184731_000000532074_00356_35480_1900.N1	12-DEC-2008 18:47:31	Dark	53.000	171	2Eps Crv	3.0010	4250.0	106	35480	No
278	GOM_NL__2PRFIN20081212_185114_000000412074_00356_35480_1901.N1	12-DEC-2008 18:51:14	Dark	41.000	64	Gam Cen	2.2000	10600.	82	35480	No

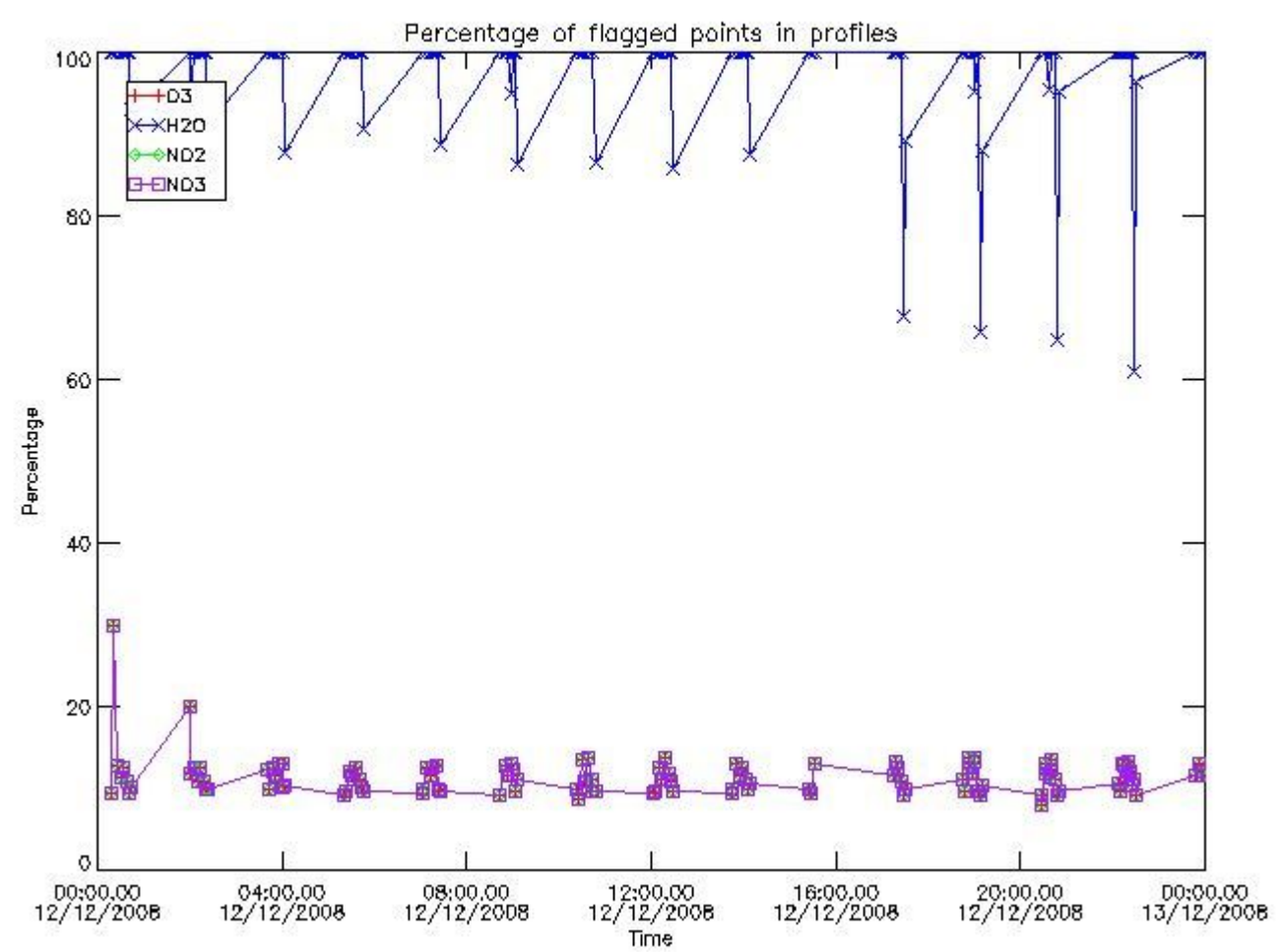
279	GOM_NL__2PRFIN20081212_185249_000000412074_00357_35481_1882.N1	12-DEC-2008 18:52:49	Dark	41.000	99	Del Cen	2.5750	26000.	82	35481	No
280	GOM_NL__2PRFIN20081212_185631_000000442074_00357_35481_1883.N1	12-DEC-2008 18:56:31	Dark	43.500	113	Mu Vel	2.6920	5000.0	87	35481	No
281	GOM_NL__2PRFIN20081212_185914_000000392074_00357_35481_1884.N1	12-DEC-2008 18:59:14	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35481	No
282	GOM_NL__2PRFIN20081212_190030_000000412074_00357_35481_1885.N1	12-DEC-2008 19:00:30	Dark	41.000	71	Iot Car	2.2460	7700.0	82	35481	No
283	GOM_NL__2PRFIN20081212_190505_000000542074_00357_35481_1886.N1	12-DEC-2008 19:05:05	Dark	53.500	34	Gam2Vel	1.7930	23000.	107	35481	No
284	GOM_NL__2PRFIN20081212_190727_000000562074_00357_35481_1887.N1	12-DEC-2008 19:07:27	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35481	No
285	GOM_NL__2PRFIN20081212_191003_000000552074_00357_35481_1888.N1	12-DEC-2008 19:10:03	Dark	54.500	117	Pi Pup	2.7060	3800.0	109	35481	No
286	GOM_NL__2PRFIN20081212_191324_000000562074_00357_35481_1889.N1	12-DEC-2008 19:13:24	Straylight	56.000	23	21Eps CMa	1.5020	26000.	112	35481	No
287	GOM_NL__2PRFIN20081212_191811_000000512074_00357_35481_1890.N1	12-DEC-2008 19:18:11	Straylight	51.000	47	2Bet CMa	1.9760	28000.	102	35481	No
288	GOM_NL__2PRFIN20081212_192148_000000472074_00357_35481_1891.N1	12-DEC-2008 19:21:48	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	35481	No
289	GOM_NL__2PRFIN20081212_192410_000000492074_00357_35481_1892.N1	12-DEC-2008 19:24:10	Straylight	49.000	30	46Eps Ori	1.6940	30000.	98	35481	No
290	GOM_NL__2PRFIN20081212_192634_000000482074_00357_35481_1893.N1	12-DEC-2008 19:26:34	Tw_i_and_stray	47.500	27	24Gam Ori	1.6360	26000.	95	35481	No
291	GOM_NL__2PRFIN20081212_192914_000000472074_00357_35481_1894.N1	12-DEC-2008 19:29:14	Tw_i_and_stray	47.000	13	87Alp Tau	0.86700	3800.0	94	35481	No
292	GOM_NL__2PRFIN20081212_193144_000000442074_00357_35481_1895.N1	12-DEC-2008 19:31:44	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	35481	No
293	GOM_NL__2PRFIN20081212_193330_000000352074_00357_35481_1896.N1	12-DEC-2008 19:33:30	Bright	35.000	150	44Zet Per	2.8900	28000.	70	35481	No
294	GOM_NL__2PRFIN20081212_193549_000000352074_00357_35481_1897.N1	12-DEC-2008 19:35:49	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35481	No
295	GOM_NL__2PRFIN20081212_193837_000000432074_00357_35481_1898.N1	12-DEC-2008 19:38:37	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35481	No
296	GOM_NL__2PRFIN20081212_195425_000000362074_00357_35481_1899.N1	12-DEC-2008 19:54:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	35481	No
297	GOM_NL__2PRFIN20081212_195911_000000422074_00357_35481_1900.N1	12-DEC-2008 19:59:11	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	35481	No
298	GOM_NL__2PRFIN20081212_200139_000000372074_00357_35481_1901.N1	12-DEC-2008 20:01:39	Bright	37.000	39	85Eta UMa	1.8540	24000.	74	35481	No
299	GOM_NL__2PRFIN20081212_200453_000000382074_00357_35481_1902.N1	12-DEC-2008 20:04:53	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	35481	No
300	GOM_NL__2PRFIN20081212_200803_000000352074_00357_35481_1903.N1	12-DEC-2008 20:08:03	Bright	35.000	83		2.3780	11000.	70	35481	No
301	GOM_NL__2PRFIN20081212_201117_000000582074_00357_35481_1904.N1	12-DEC-2008 20:11:17	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	35481	No
302	GOM_NL__2PRFIN20081212_201501_000000472074_00357_35481_1905.N1	12-DEC-2008 20:15:01	Bright	47.000	138	47Eps Vir	2.8280	4700.0	94	35481	No
303	GOM_NL__2PRFIN20081212_202057_000000522074_00357_35481_1906.N1	12-DEC-2008 20:20:57	Tw_i_and_stray	52.000	15	67Alp Vir	0.97600	28000.	104	35481	No
304	GOM_NL__2PRFIN20081212_202426_000000442074_00357_35481_1907.N1	12-DEC-2008 20:24:26	Twilight	43.500	169	46Gam Hya	2.9910	4700.0	87	35481	No
305	GOM_NL__2PRFIN20081212_202633_000000552074_00357_35481_1908.N1	12-DEC-2008 20:26:33	Dark	55.000	100	4Gam Crv	2.5800	13100.	110	35481	No
306	GOM_NL__2PRFIN20081212_202808_000000652074_00357_35481_1909.N1	12-DEC-2008 20:28:08	Dark	64.500	171	2Eps Crv	3.0010	4250.0	129	35481	No
307	GOM_NL__2PRFIN20081212_203151_000000432074_00357_35481_1910.N1	12-DEC-2008 20:31:51	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35481	No
308	GOM_NL__2PRFIN20081212_203326_000000402074_00358_35482_4086.N1	12-DEC-2008 20:33:26	Dark	39.500	99	Del Cen	2.5750	26000.	79	35482	No
309	GOM_NL__2PRFIN20081212_203708_000000452074_00358_35482_4087.N1	12-DEC-2008 20:37:08	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	35482	No
310	GOM_NL__2PRFIN20081212_203950_000000382074_00358_35482_4088.N1	12-DEC-2008 20:39:50	Dark	37.500	159	Ups Car	2.9200	7200.0	75	35482	No
311	GOM_NL__2PRFIN20081212_204106_000000422074_00358_35482_4089.N1	12-DEC-2008 20:41:06	Dark	41.500	71	Iot Car	2.2460	7700.0	83	35482	No
312	GOM_NL__2PRFIN20081212_204542_000000462074_00358_35482_4090.N1	12-DEC-2008 20:45:42	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	35482	No
313	GOM_NL__2PRFIN20081212_204803_000000562074_00358_35482_4091.N1	12-DEC-2008 20:48:03	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	35482	No
314	GOM_NL__2PRFIN20081212_205039_000000542074_00358_35482_4092.N1	12-DEC-2008 20:50:39	Dark	53.500	117	Pi Pup	2.7060	3800.0	107	35482	No
315	GOM_NL__2PRFIN20081212_205401_000000572074_00358_35482_4093.N1	12-DEC-2008 20:54:01	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35482	No
316	GOM_NL__2PRFIN20081212_205847_000000522074_00358_35482_4094.N1	12-DEC-2008 20:58:47	Straylight	52.000	47	2Bet CMa	1.9760	28000.	104	35482	No
317	GOM_NL__2PRFIN20081212_210224_000000462074_00358_35482_4095.N1	12-DEC-2008 21:02:24	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	35482	No
318	GOM_NL__2PRFIN20081212_210446_000000492074_00358_35482_4096.N1	12-DEC-2008 21:04:46	Straylight	48.500	30	46Eps Ori	1.6940	30000.	97	35482	No
319	GOM_NL__2PRFIN20081212_210710_000000492074_00358_35482_4097.N1	12-DEC-2008 21:07:10	Tw_i_and_stray	48.500	27	24Gam Ori	1.6360	26000.	97	35482	No
320	GOM_NL__2PRFIN20081212_210949_000000502074_00358_35482_4098.N1	12-DEC-2008 21:09:49	Tw_i_and_stray	49.500	13	87Alp Tau	0.86700	3800.0	99	35482	No
321	GOM_NL__2PRFIN20081212_211625_000000362074_00358_35482_4099.N1	12-DEC-2008 21:16:25	Bright	35.500	149	45Eps Per	2.8880	30000.	71	35482	No
322	GOM_NL__2PRFIN20081212_211807_000000252074_00358_35482_4100.N1	12-DEC-2008 21:18:07	Tw_i_and_stray	25.000	107	37The Aur	2.6490	11000.	50	35482	No
323	GOM_NL__2PRFIN20081212_211912_000000432074_00358_35482_4101.N1	12-DEC-2008 21:19:12	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	35482	No
324	GOM_NL__2PRFIN20081212_213501_000000382074_00358_35482_4102.N1	12-DEC-2008 21:35:01	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35482	No
325	GOM_NL__2PRFIN20081212_213946_000000392074_00358_35482_4103.N1	12-DEC-2008 21:39:46	Bright	39.000	32	77Eps UMa	1.7630	11000.	78	35482	No
326	GOM_NL__2PRFIN20081212_214215_000000402074_00358_35482_4104.N1	12-DEC-2008 21:42:15	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	35482	No
327	GOM_NL__2PRFIN20081212_214529_000000542074_00358_35482_4105.N1	12-DEC-2008 21:45:29	Bright	54.000	180	27Gam Boo	3.0400	8000.0	108	35482	No
328	GOM_NL__2PRFIN20081212_214839_000000532074_00358_35482_4106.N1	12-DEC-2008 21:48:39	Bright	53.000	83		2.3780	11000.	106	35482	No
329	GOM_NL__2PRFIN20081212_215153_000000392074_00358_35482_4107.N1	12-DEC-2008 21:51:53	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35482	No
330	GOM_NL__2PRFIN20081212_215538_000000492074_00358_35482_4108.N1	12-DEC-2008 21:55:38	Bright	48.500	138	47Eps Vir	2.8280	4700.0	97	35482	No
331	GOM_NL__2PRFIN20081212_220134_000000542074_00358_35482_4109.N1	12-DEC-2008 22:01:34	Tw_i_and_stray	53.500	15	67Alp Vir	0.97600	28000.	107	35482	No
332	GOM_NL__2PRFIN20081212_220503_000000442074_00358_35482_4110.N1	12-DEC-2008 22:05:03	Twilight	44.000	169	46Gam Hya	2.9910	4700.0	88	35482	No
333	GOM_NL__2PRFIN20081212_220710_000000482074_00358_35482_4111.N1	12-DEC-2008 22:07:10	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35482	No
334	GOM_NL__2PRFIN20081212_220846_000000532074_00358_35482_4112.N1	12-DEC-2008 22:08:46	Dark	52.500	171	2Eps Crv	3.0010	4250.0	105	35482	No
335	GOM_NL__2PRFIN20081212_221227_000000402074_00358_35482_4113.N1	12-DEC-2008 22:12:27	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35482	No
336	GOM_NL__2PRFIN20081212_221402_000000402074_00359_35483_1898.N1	12-DEC-2008 22:14:02	Dark	40.000	99	Del Cen	2.5750	26000.	80	35483	No
337	GOM_NL__2PRFIN20081212_221745_000000442074_00359_35483_1899.N1	12-DEC-2008 22:17:45	Dark	44.000	113	Mu Vel	2.6920	5000.0	88	35483	No

338	GOM_NL__2PRFIN20081212_222026_000000392074_00359_35483_1900.N1	12-DEC-2008 22:20:26	Dark	38.500	159	Ups Car	2.9200	7200.0	77	35483	No
339	GOM_NL__2PRFIN20081212_222143_000000422074_00359_35483_1901.N1	12-DEC-2008 22:21:43	Dark	42.000	71	lot Car	2.2460	7700.0	84	35483	No
340	GOM_NL__2PRFIN20081212_222619_000000502074_00359_35483_1902.N1	12-DEC-2008 22:26:19	Dark	49.500	34	Gam2Vel	1.7930	23000.	99	35483	No
341	GOM_NL__2PRFIN20081212_222840_000000512074_00359_35483_1903.N1	12-DEC-2008 22:28:40	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	35483	No
342	GOM_NL__2PRFIN20081212_223116_000000552074_00359_35483_1904.N1	12-DEC-2008 22:31:16	Dark	55.000	117	Pi Pup	2.7060	3800.0	110	35483	No
343	GOM_NL__2PRFIN20081212_223437_000000572074_00359_35483_1905.N1	12-DEC-2008 22:34:37	Straylight	56.500	23	21Eps CMa	1.5020	26000.	113	35483	No
344	GOM_NL__2PRFIN20081212_223923_000000522074_00359_35483_1906.N1	12-DEC-2008 22:39:23	Straylight	51.500	47	2Bet CMa	1.9760	28000.	103	35483	No
345	GOM_NL__2PRFIN20081212_224300_000000472074_00359_35483_1907.N1	12-DEC-2008 22:43:00	Straylight	47.000	7	19Bet Ori	0.10000	14000.	94	35483	No
346	GOM_NL__2PRFIN20081212_224521_000000502074_00359_35483_1908.N1	12-DEC-2008 22:45:21	Straylight	50.000	30	46Eps Ori	1.6940	30000.	100	35483	No
347	GOM_NL__2PRFIN20081212_224746_000000492074_00359_35483_1909.N1	12-DEC-2008 22:47:46	Tw_i_and_stray	48.500	27	24Gam Ori	1.6360	26000.	97	35483	No
348	GOM_NL__2PRFIN20081212_225025_000000482074_00359_35483_1910.N1	12-DEC-2008 22:50:25	Tw_i_and_stray	47.500	13	87Alp Tau	0.86700	3800.0	95	35483	No
349	GOM_NL__2PRFIN20081212_225701_000000352074_00359_35483_1911.N1	12-DEC-2008 22:57:01	Bright	35.000	149	45Eps Per	2.8880	30000.	70	35483	No
350	GOM_NL__2PRFIN20081212_225843_000000252074_00359_35483_1912.N1	12-DEC-2008 22:58:43	Tw_i_and_stray	25.000	107	37The Aur	2.6490	11000.	50	35483	No
351	GOM_NL__2PRFIN20081212_225948_000000422074_00359_35483_1913.N1	12-DEC-2008 22:59:48	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	35483	No
352	GOM_NL__2PRFIN20081212_231537_000000382074_00359_35483_1914.N1	12-DEC-2008 23:15:37	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	35483	No
353	GOM_NL__2PRFIN20081212_232022_000000412074_00359_35483_1915.N1	12-DEC-2008 23:20:22	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	35483	No
354	GOM_NL__2PRFIN20081212_232251_000000382074_00359_35483_1916.N1	12-DEC-2008 23:22:51	Bright	37.500	39	85Eta UMa	1.8540	24000.	75	35483	No
355	GOM_NL__2PRFIN20081212_232605_000000352074_00359_35483_1917.N1	12-DEC-2008 23:26:05	Bright	35.000	180	27Gam Boo	3.0400	8000.0	70	35483	No
356	GOM_NL__2PRFIN20081212_232915_000000352074_00359_35483_1918.N1	12-DEC-2008 23:29:15	Bright	35.000	83		2.3780	11000.	70	35483	No
357	GOM_NL__2PRFIN20081212_233230_000000392074_00359_35483_1919.N1	12-DEC-2008 23:32:30	Bright	38.500	111	8Eta Boo	2.6800	6000.0	77	35483	No
358	GOM_NL__2PRFIN20081212_233614_000000492074_00359_35483_1920.N1	12-DEC-2008 23:36:14	Bright	49.000	138	47Eps Vir	2.8280	4700.0	98	35483	No
359	GOM_NL__2PRFIN20081212_234210_000000512074_00359_35483_1921.N1	12-DEC-2008 23:42:10	Tw_i_and_stray	51.000	15	67Alp Vir	0.97600	28000.	102	35483	No
360	GOM_NL__2PRFIN20081212_234539_000000432074_00359_35483_1922.N1	12-DEC-2008 23:45:39	Twilight	42.500	169	46Gam Hya	2.9910	4700.0	85	35483	No
361	GOM_NL__2PRFIN20081212_234747_000000482074_00359_35483_1923.N1	12-DEC-2008 23:47:47	Dark	48.000	100	4Gam Crv	2.5800	13100.	96	35483	No
362	GOM_NL__2PRFIN20081212_235304_000000402074_00359_35483_1924.N1	12-DEC-2008 23:53:04	Dark	39.500	64	Gam Cen	2.2000	10600.	79	35483	No
363	GOM_NL__2PRFIN20081212_235439_000000422074_00360_35484_1906.N1	12-DEC-2008 23:54:39	Dark	42.000	99	Del Cen	2.5750	26000.	84	35484	No
364	GOM_NL__2PRFIN20081212_235821_000000452074_00360_35484_1907.N1	12-DEC-2008 23:58:21	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	35484	No

3. Quality information per product

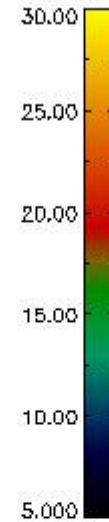
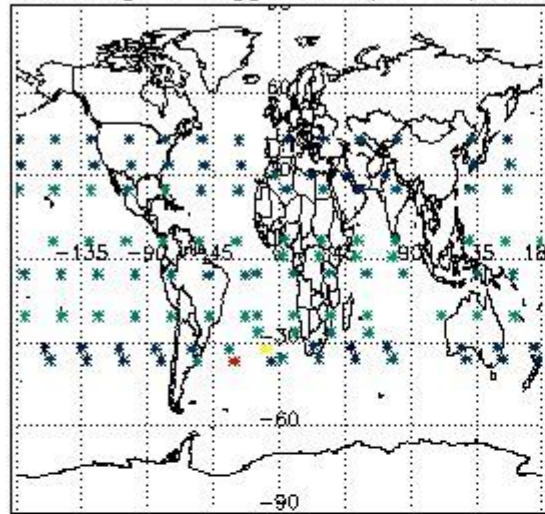
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

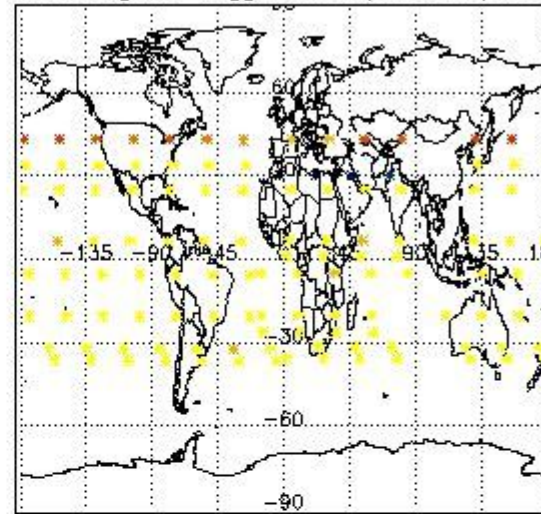


3.2 Plot quality information per product (world map)

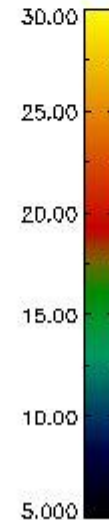
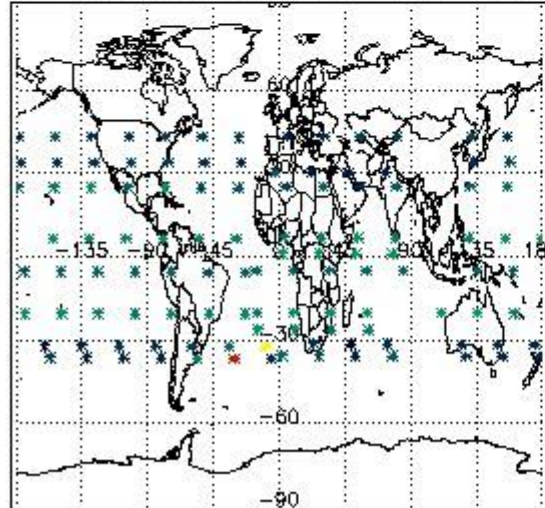
Percentage of flagged data per O3 profile



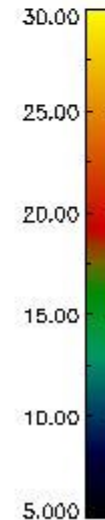
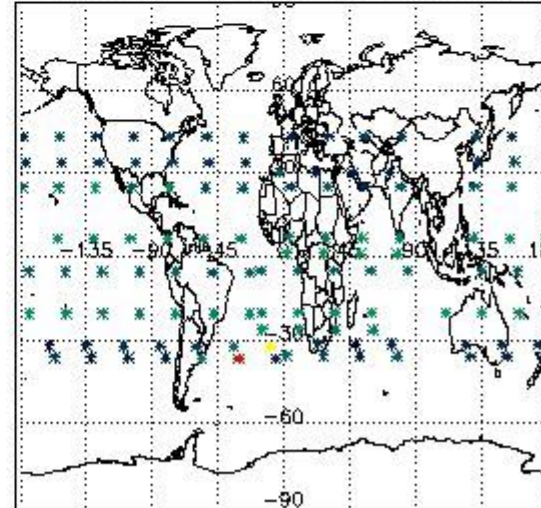
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

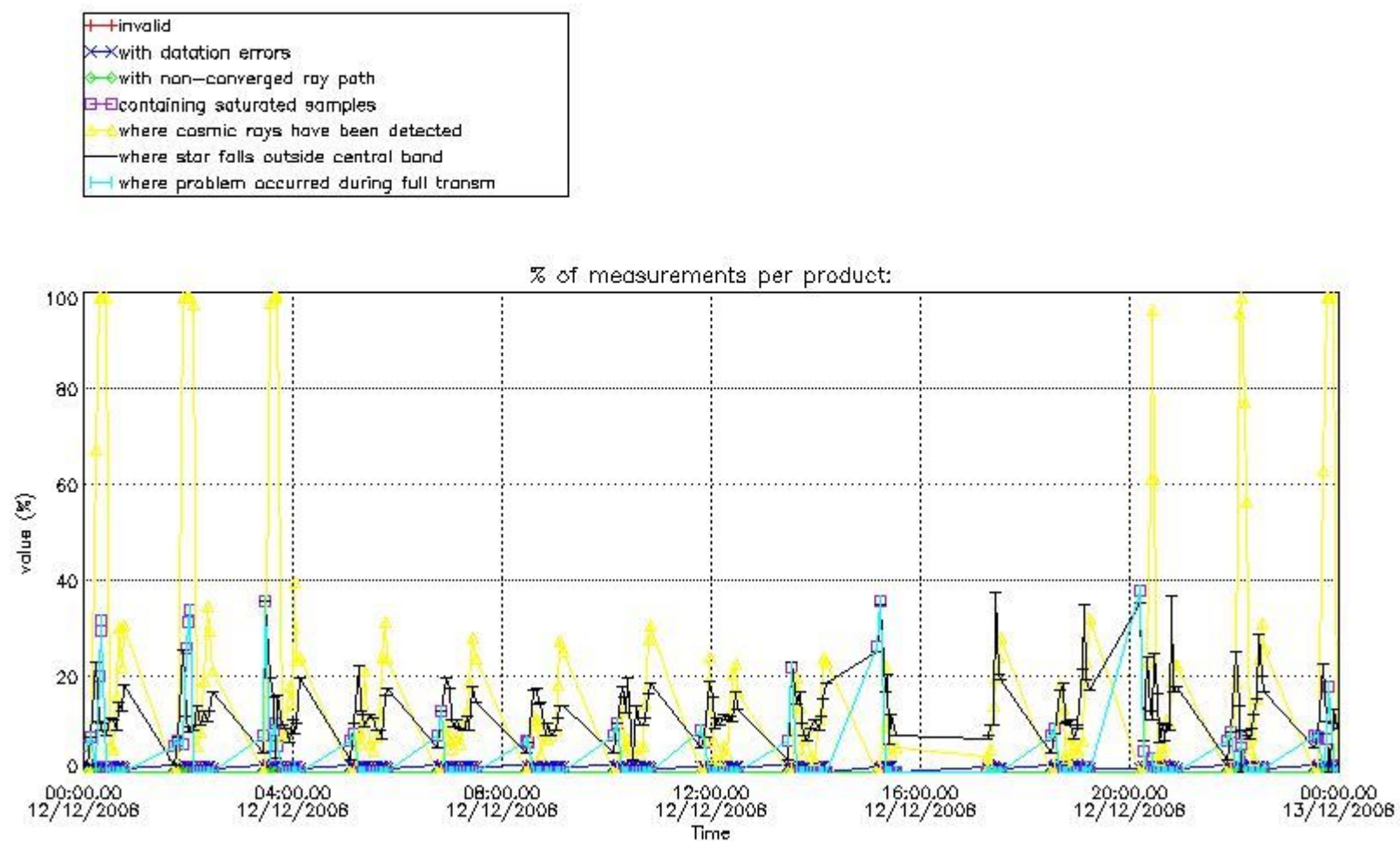


4. Level 1 quality information per product

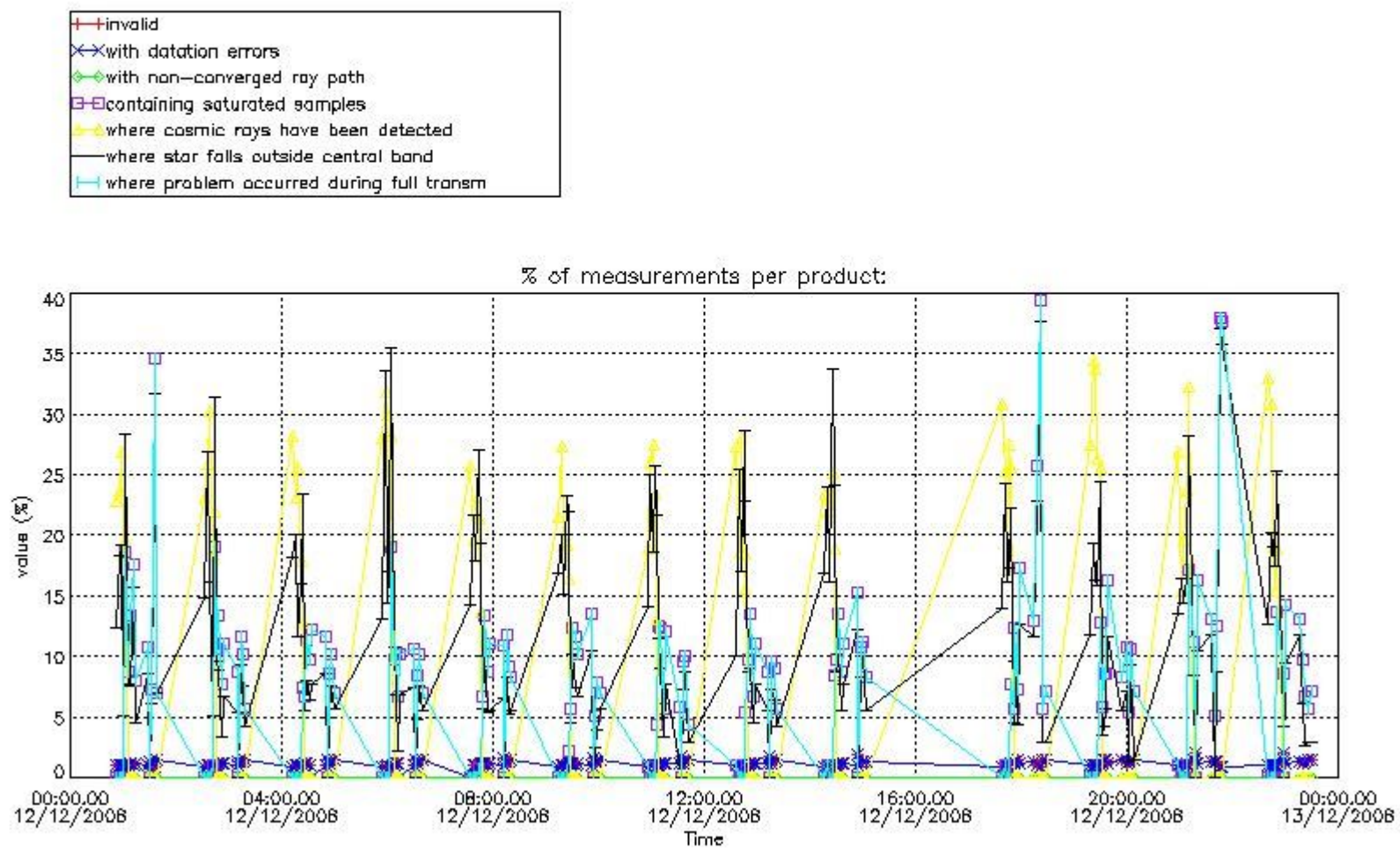
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



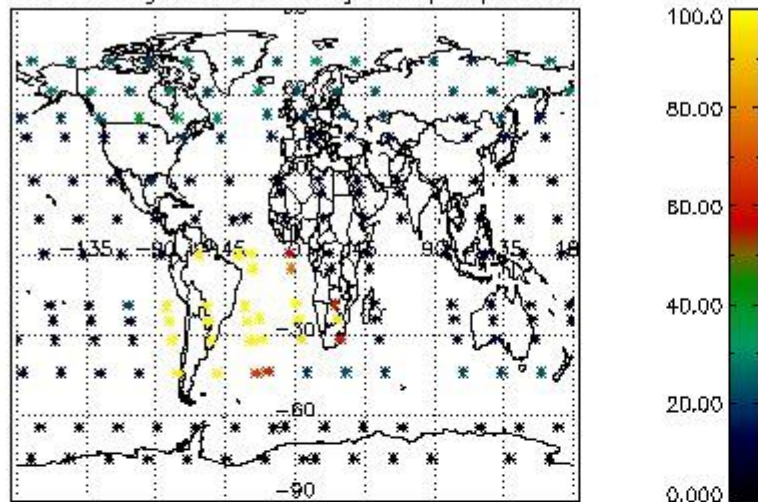
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



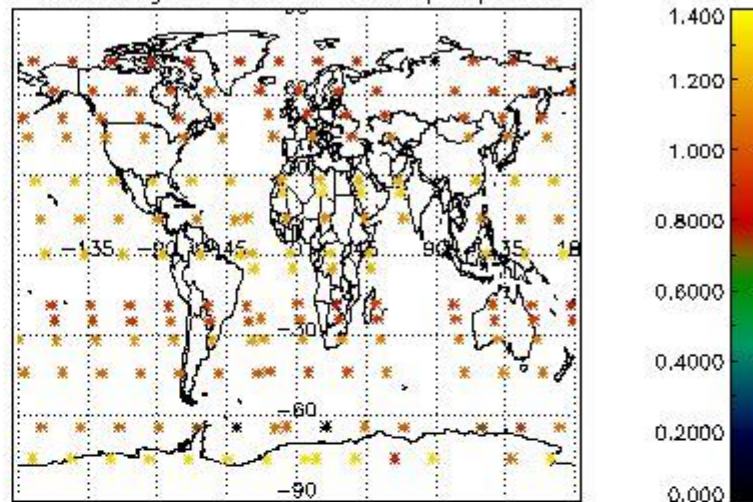
4.2 Plot quality information per product coming from level 1b processing (world map)

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

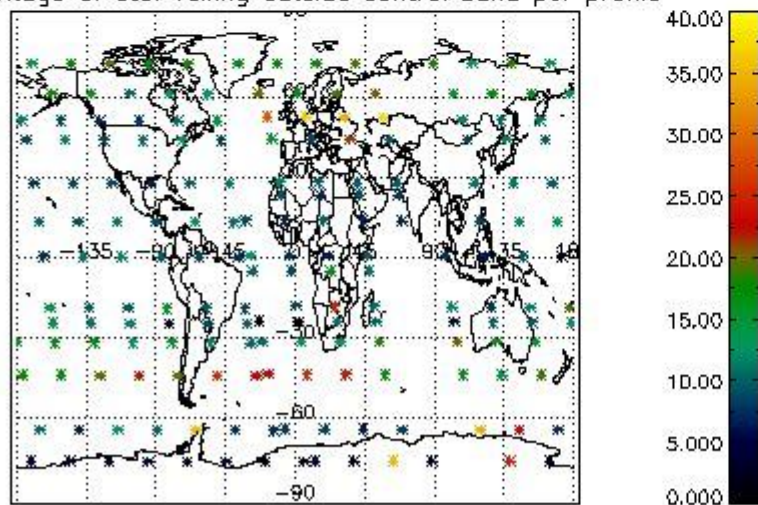
Percentage of cosmic ray hits per profile



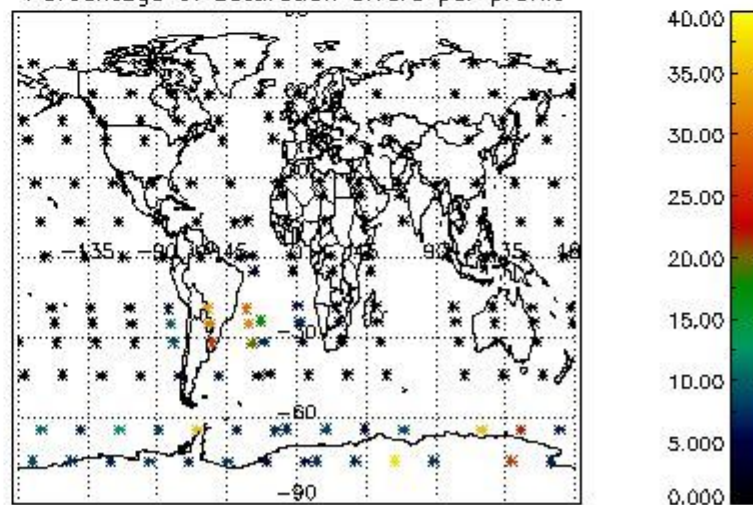
Percentage of datation errors per profile



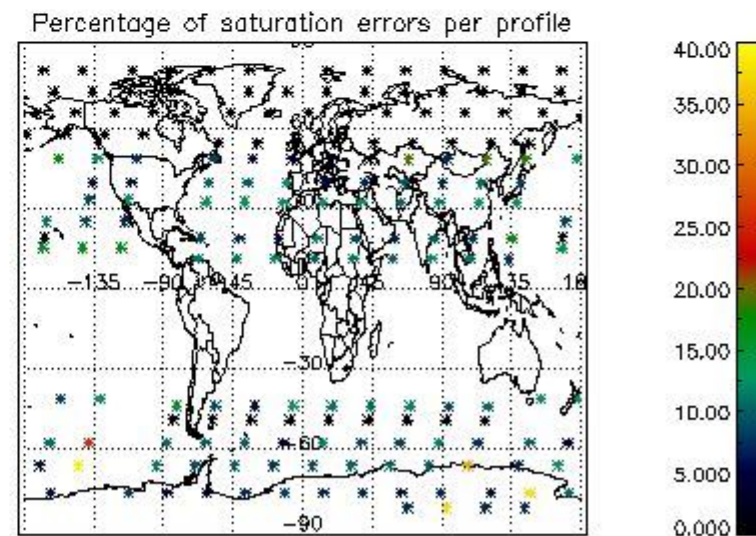
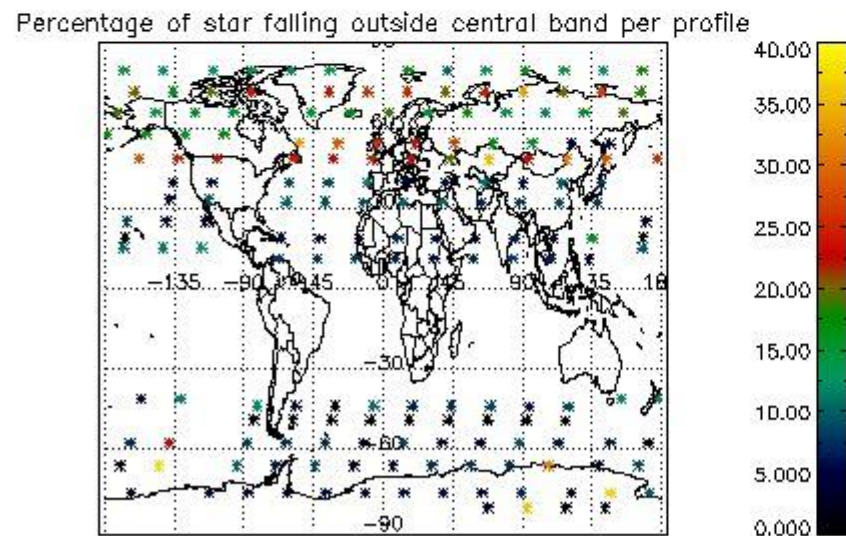
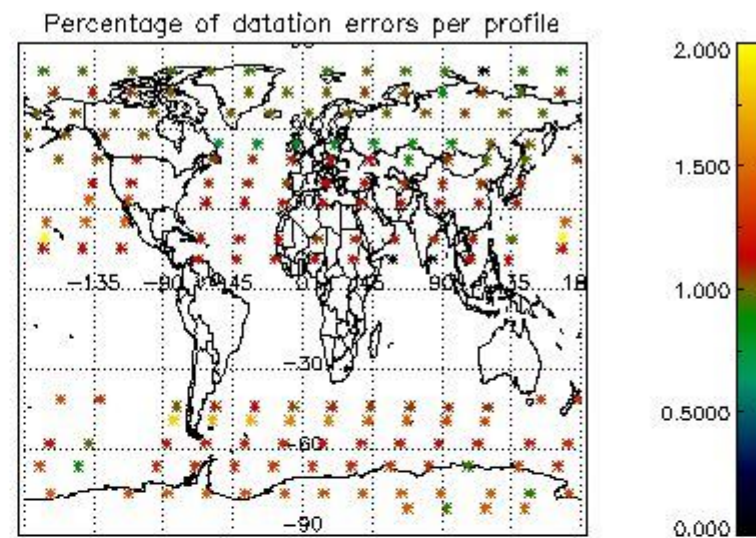
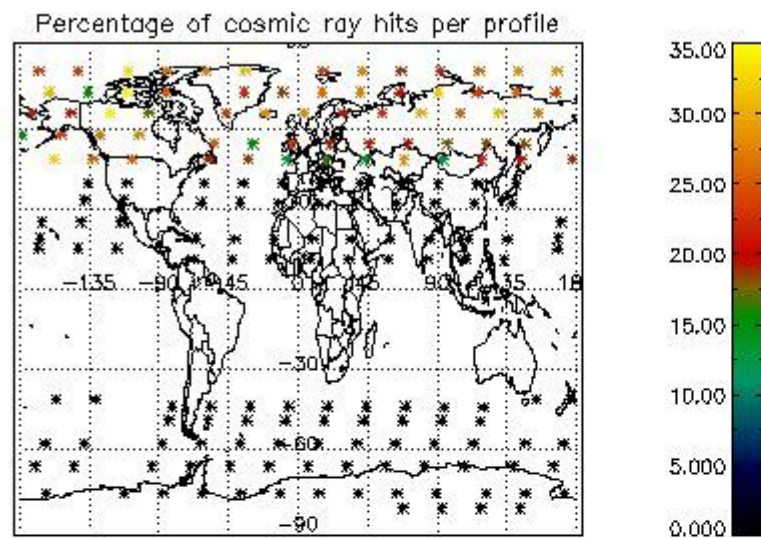
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

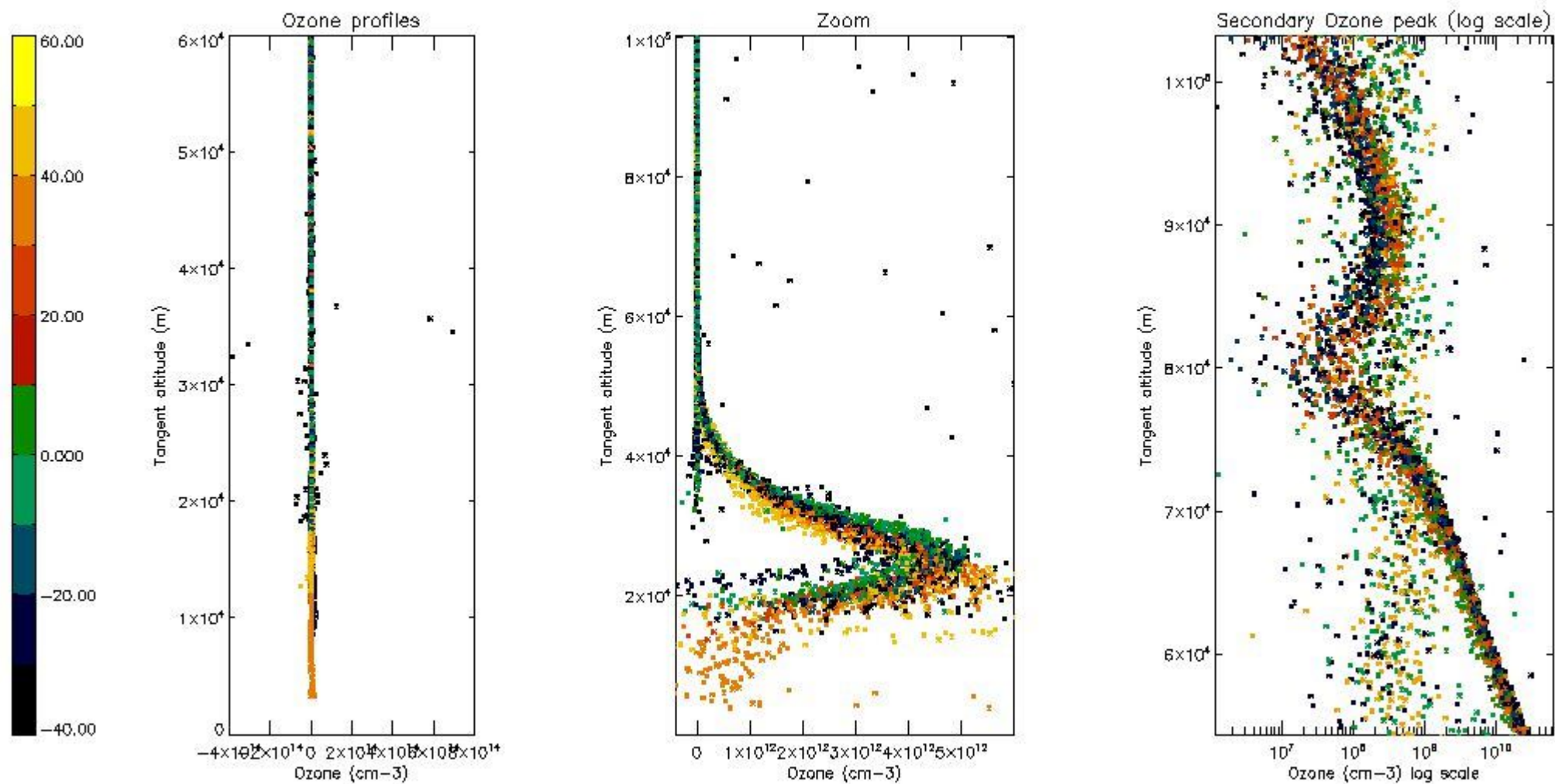
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	15

STD < 10	11
STD < 5	7

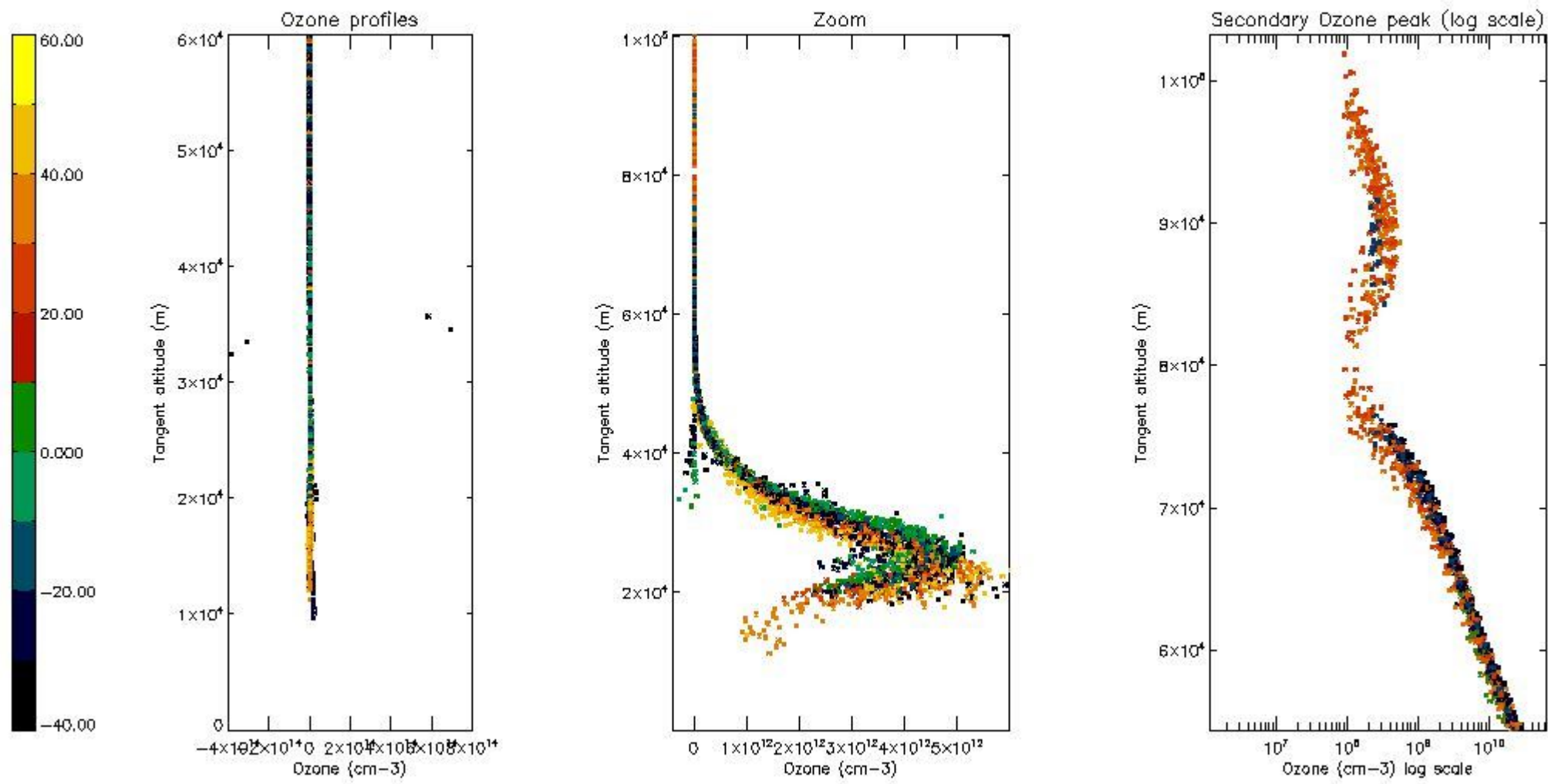
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



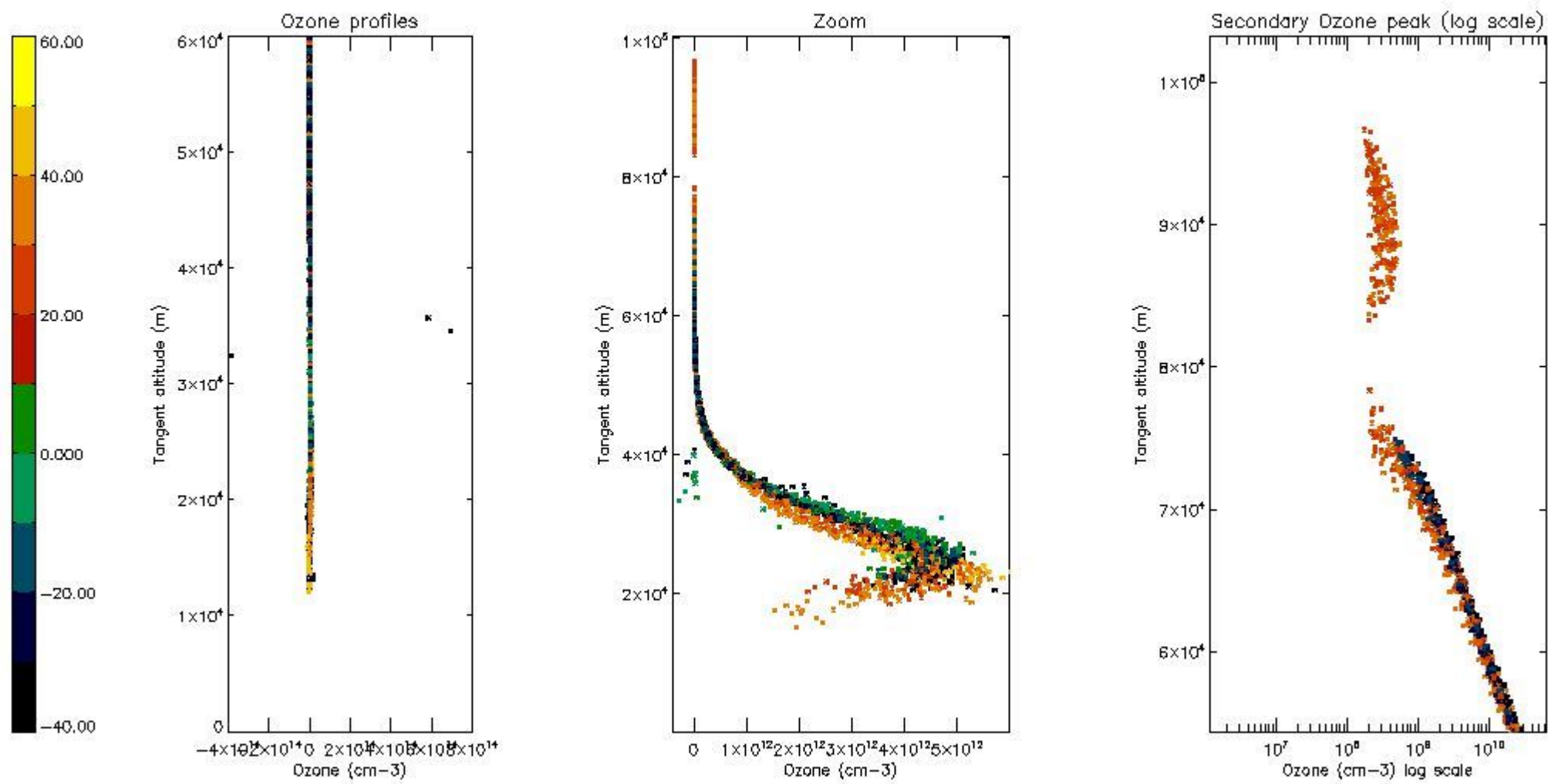
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



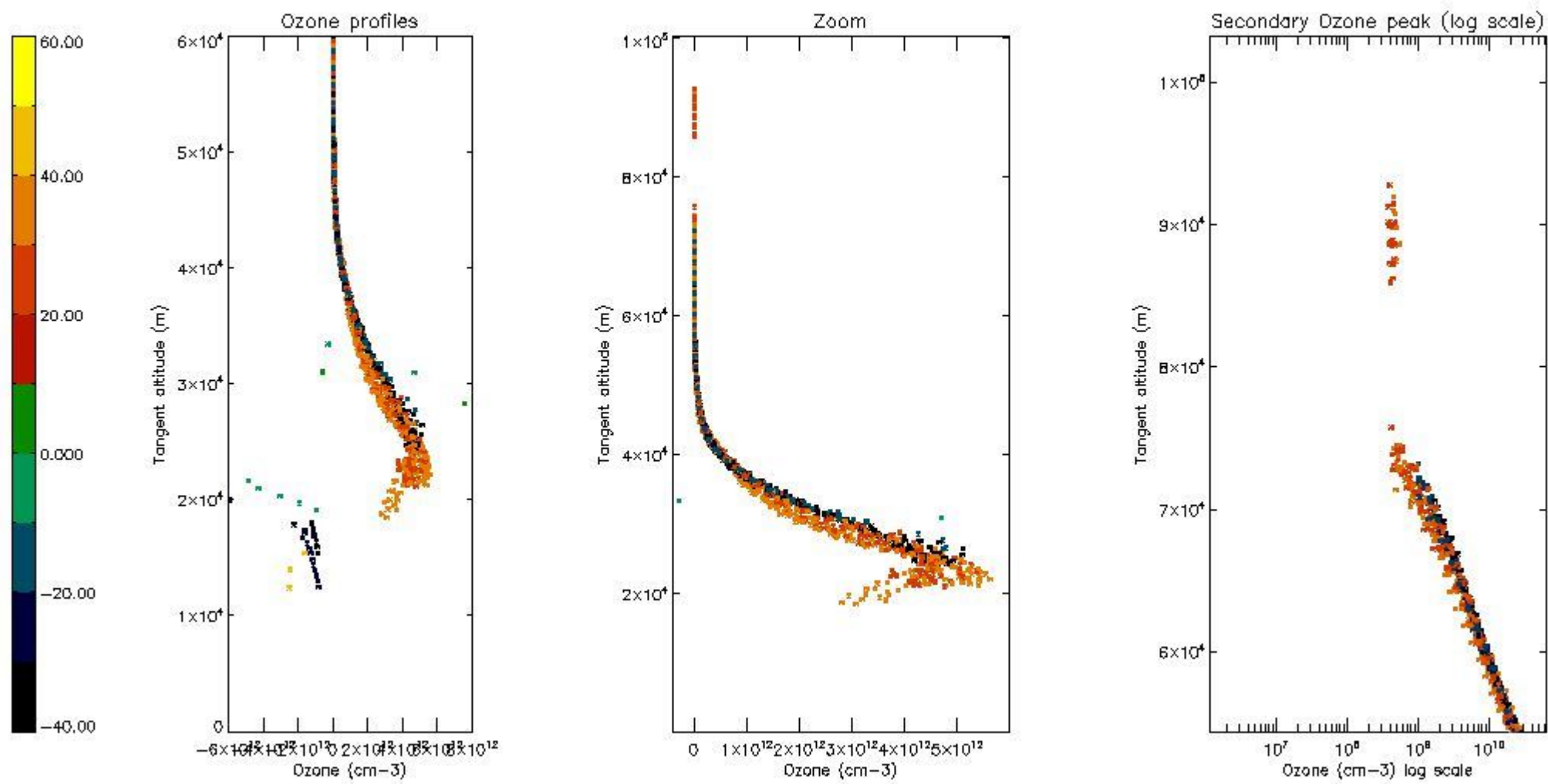
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



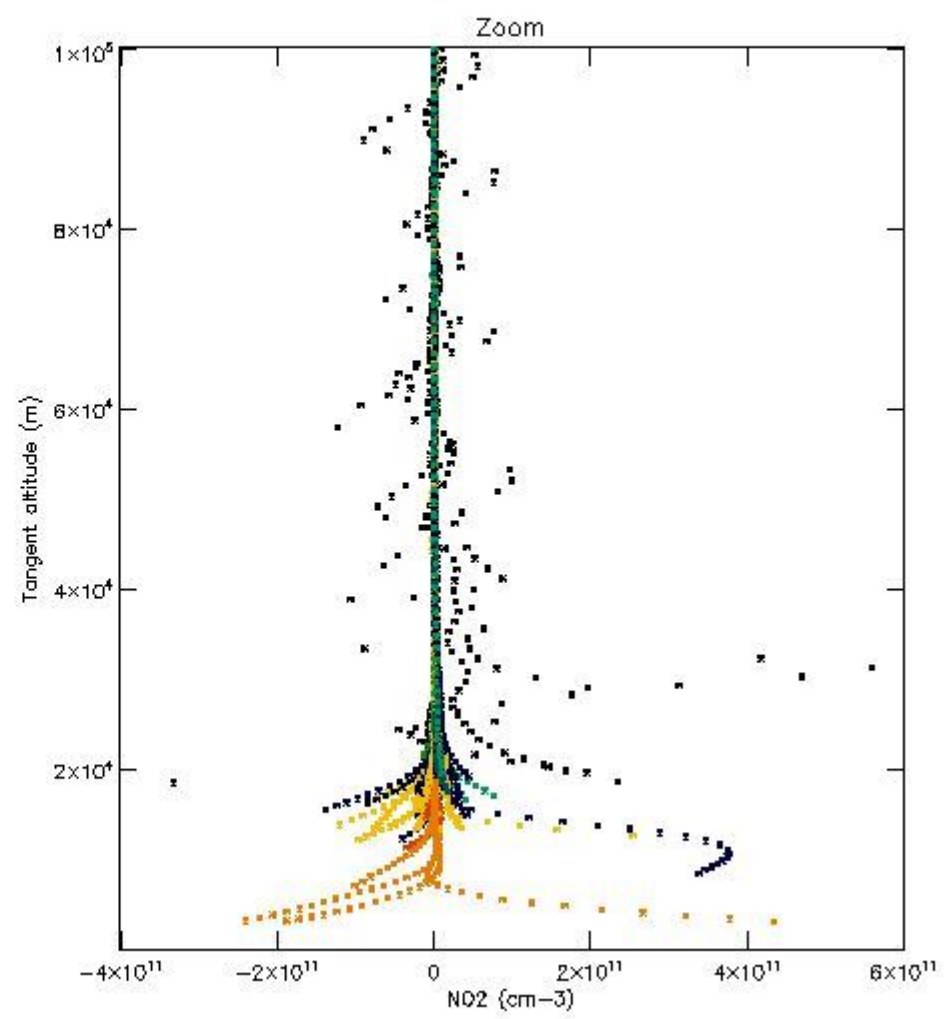
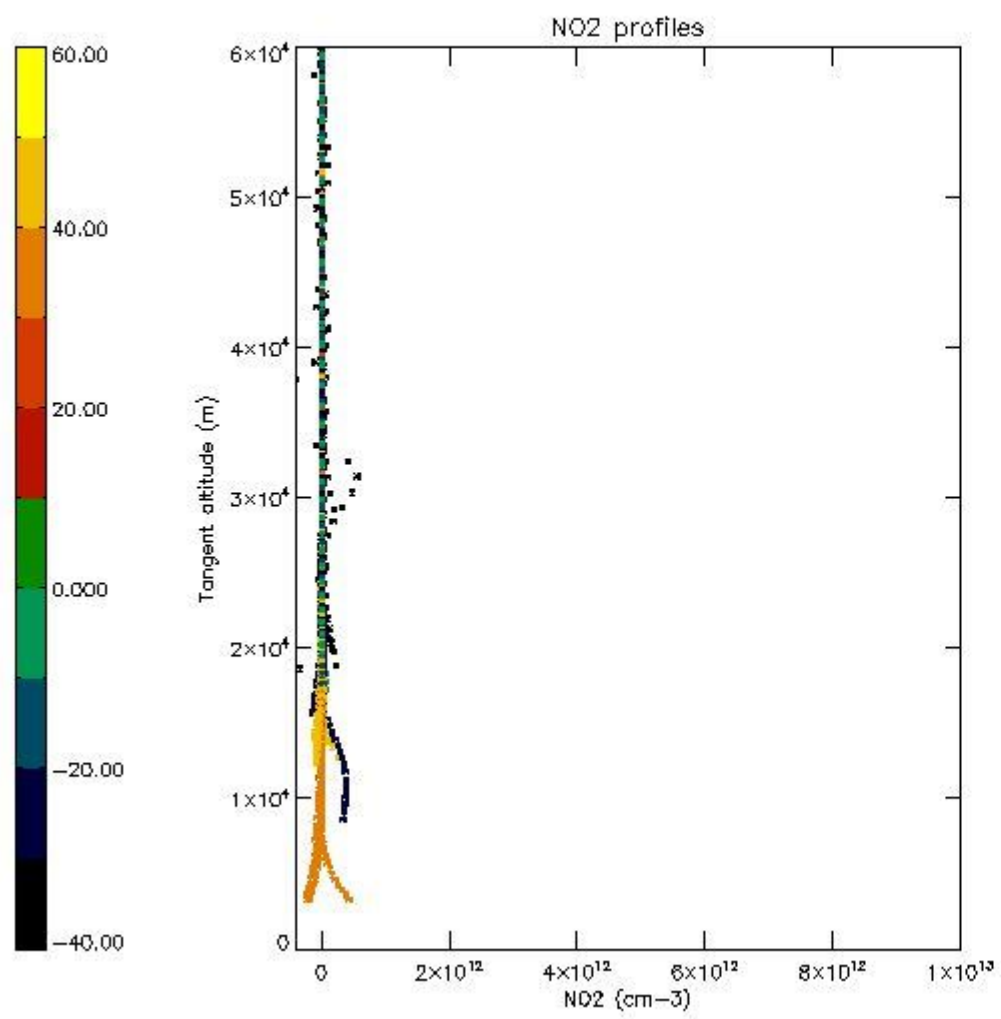
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



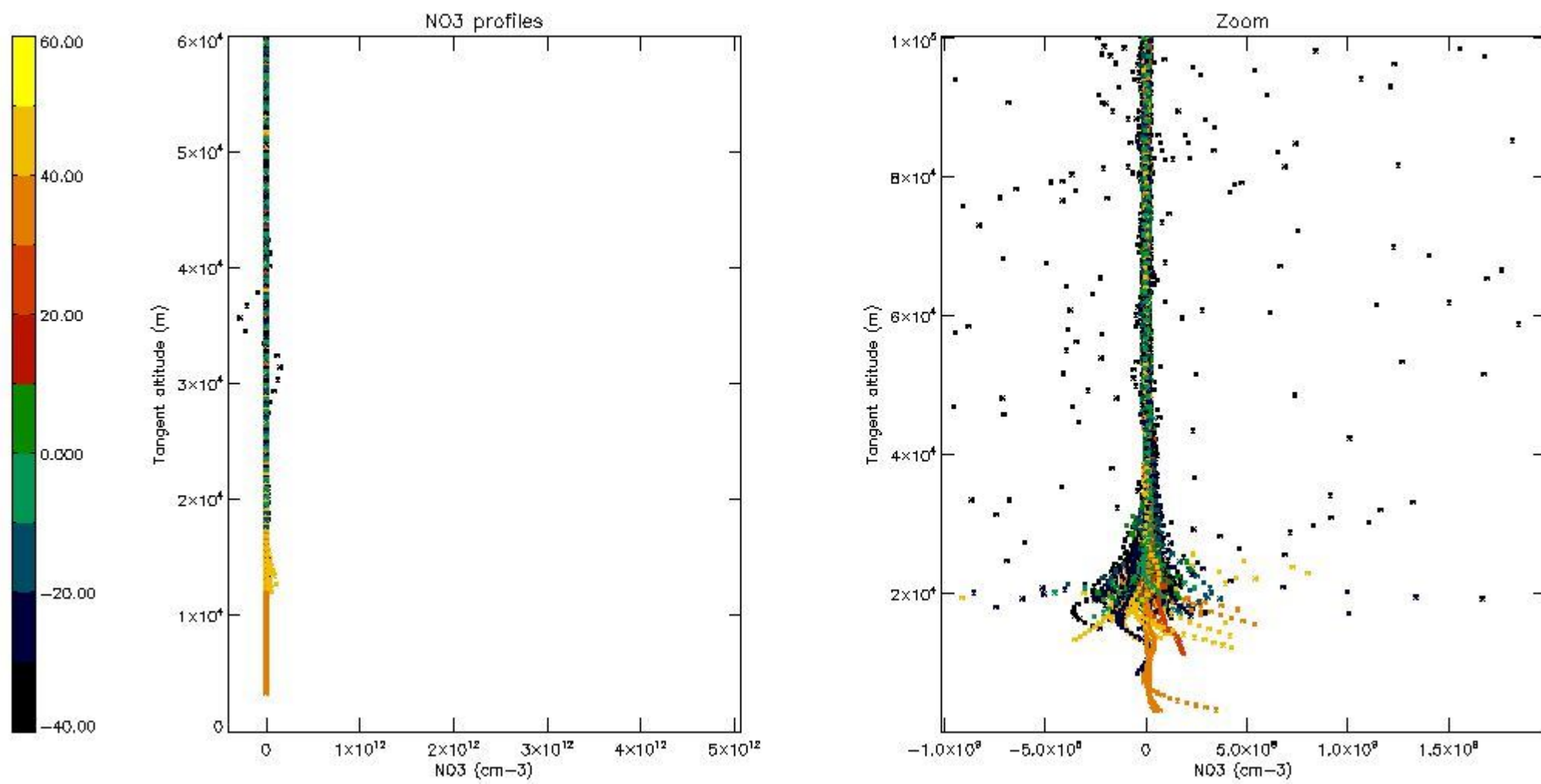
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



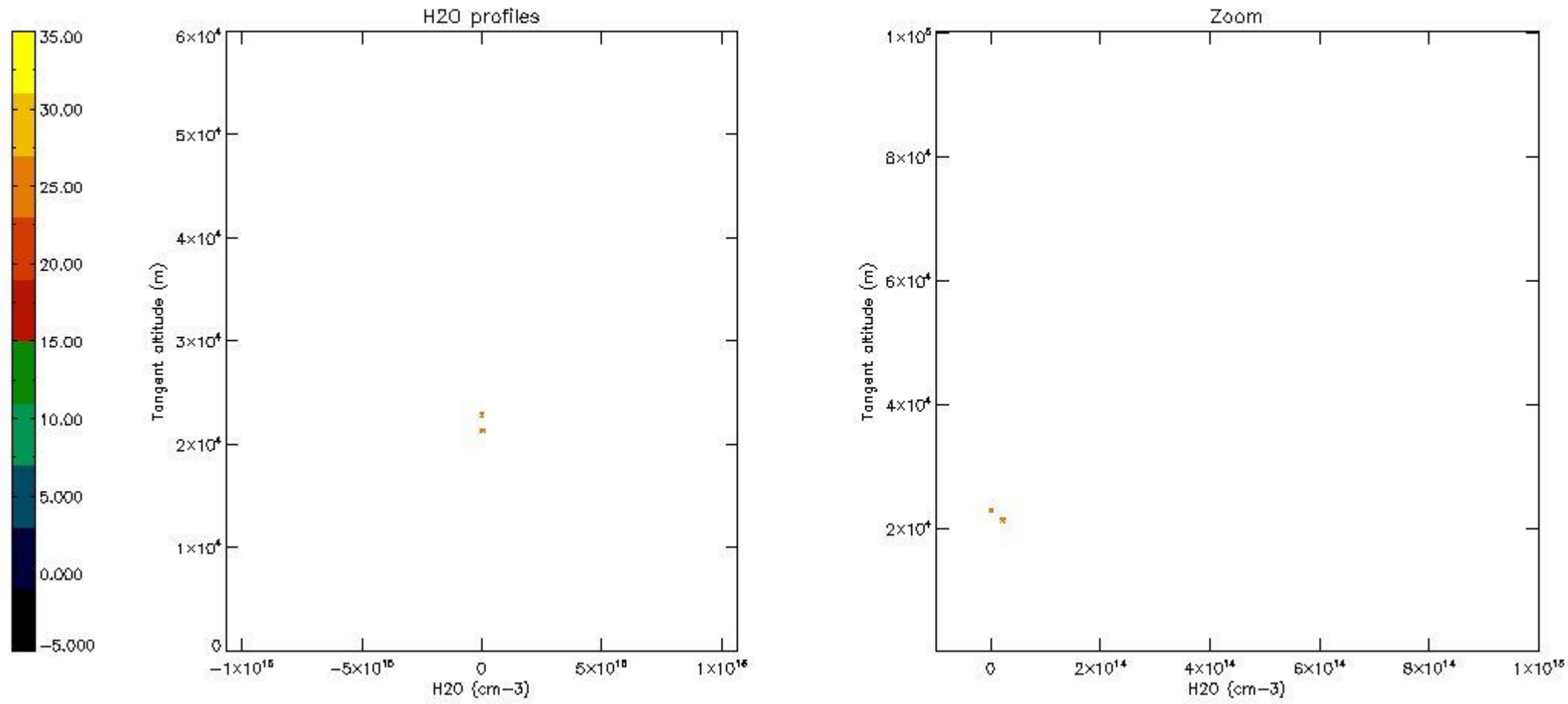
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

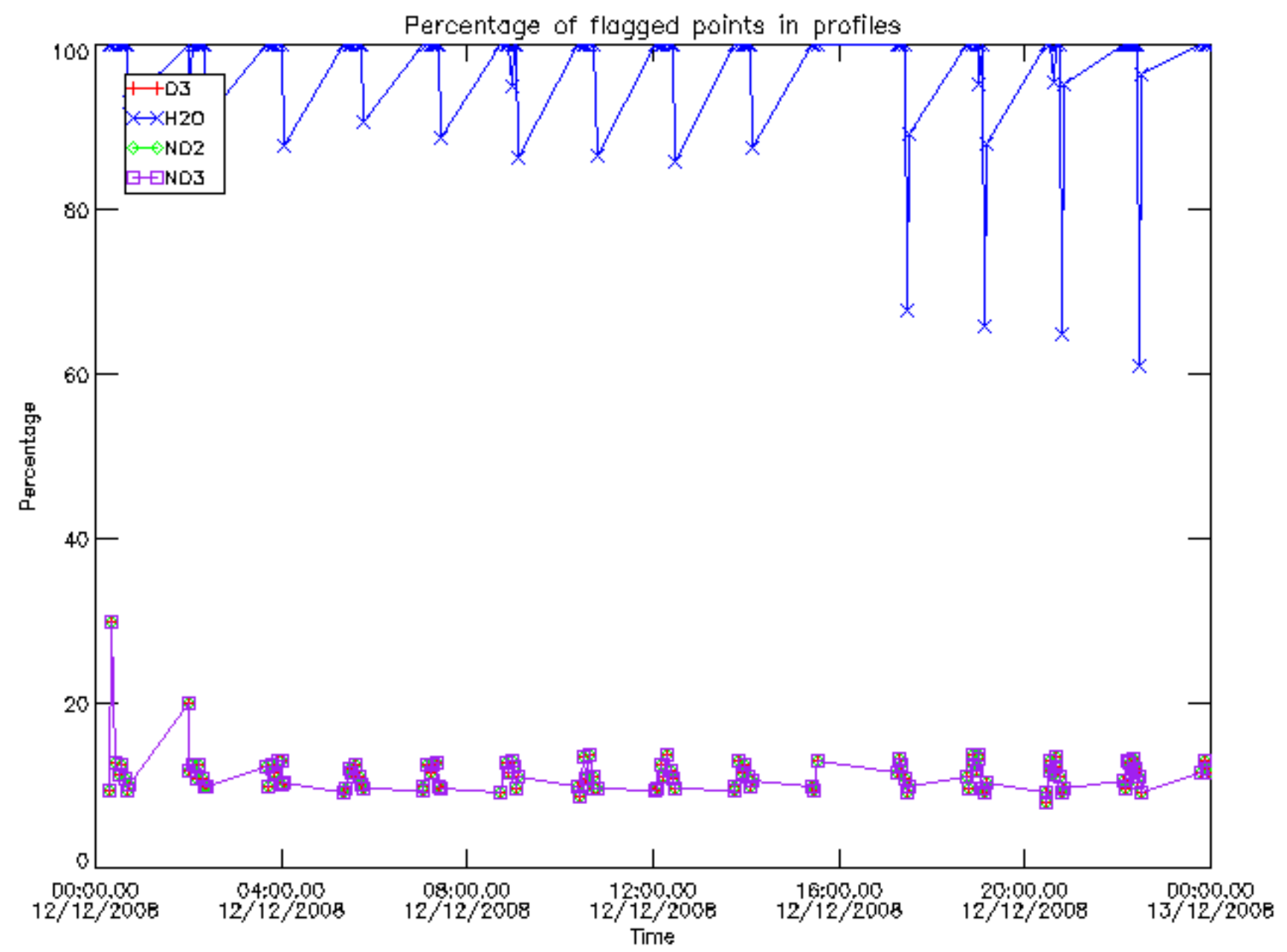
The colorbar represents the latitude.



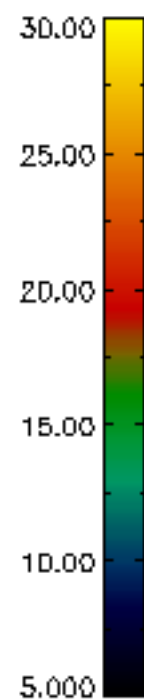
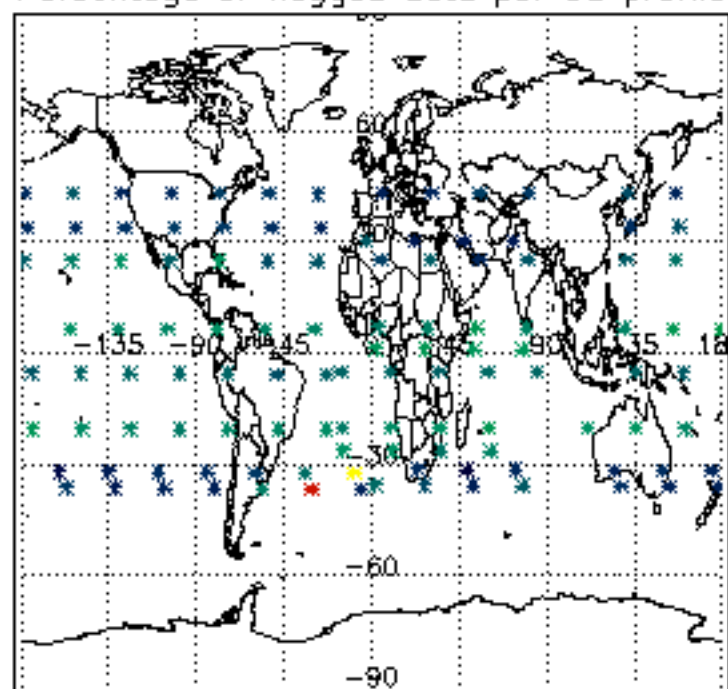
6. Auxiliary Data Files used for the production reported in section 2

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.

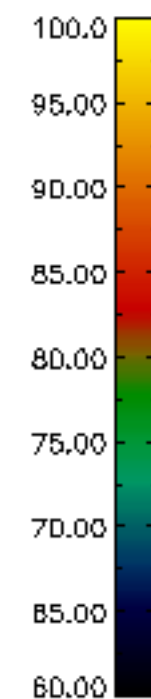
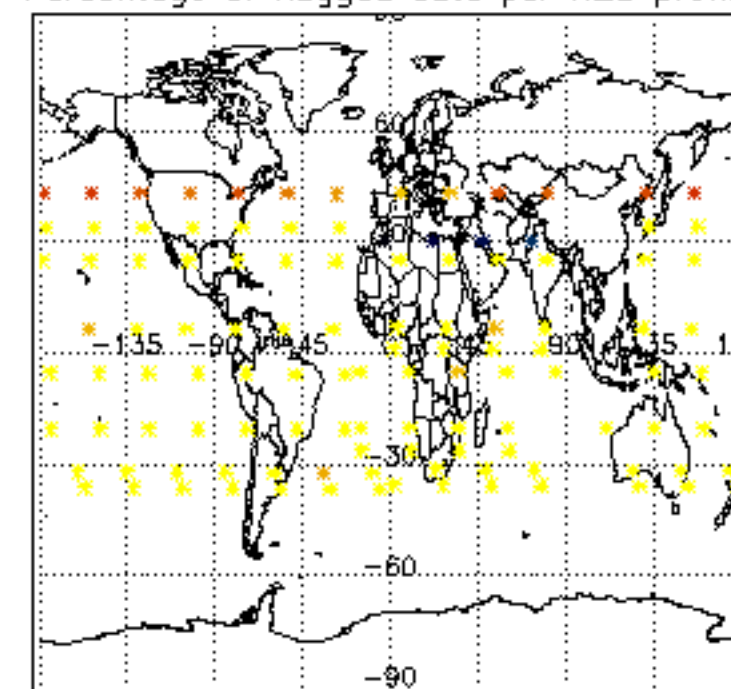
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-DEC-2008 00:04:02
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-DEC-2008 00:04:02
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-DEC-2008 00:04:02



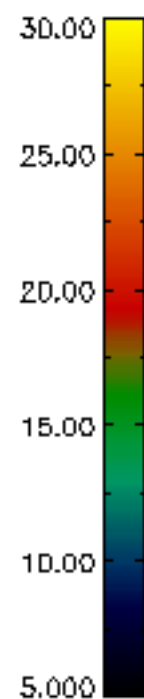
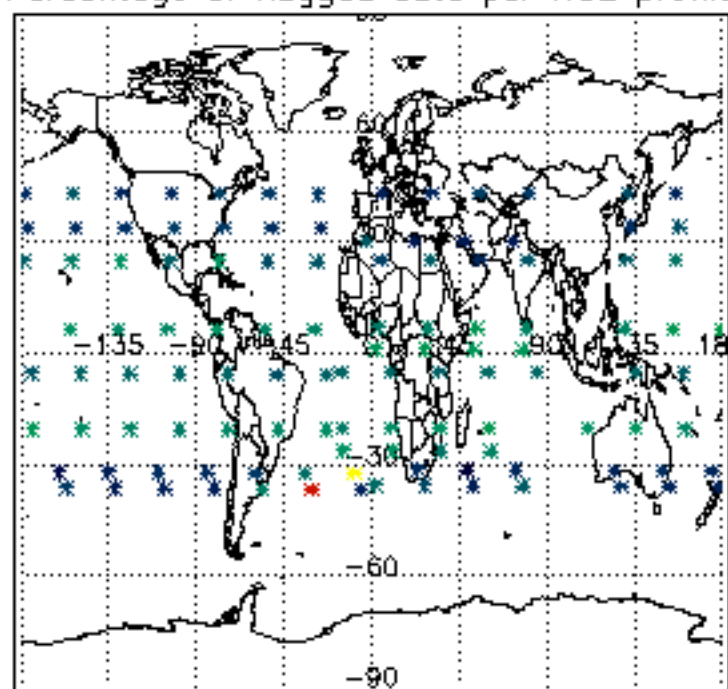
Percentage of flagged data per D3 profile



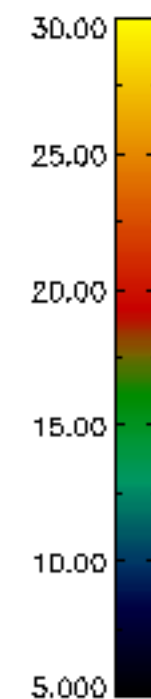
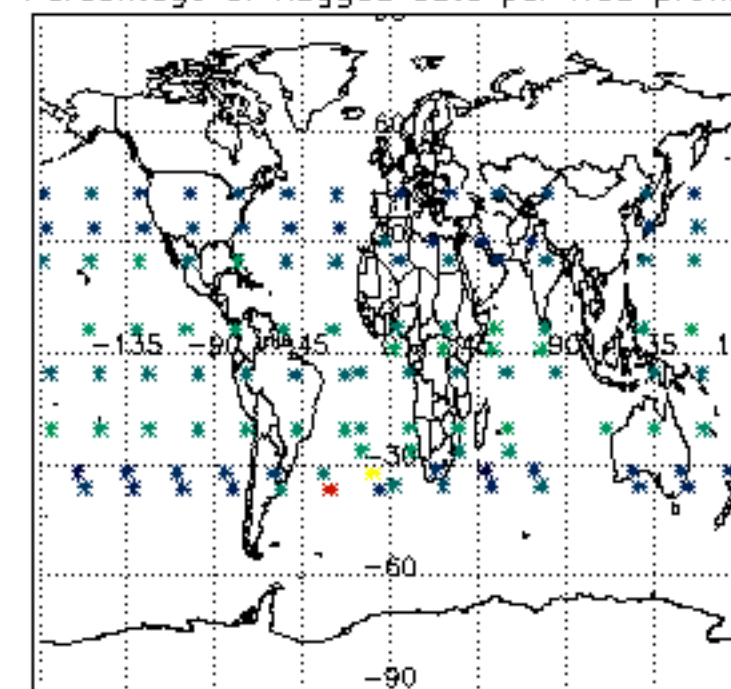
Percentage of flagged data per H2O profile

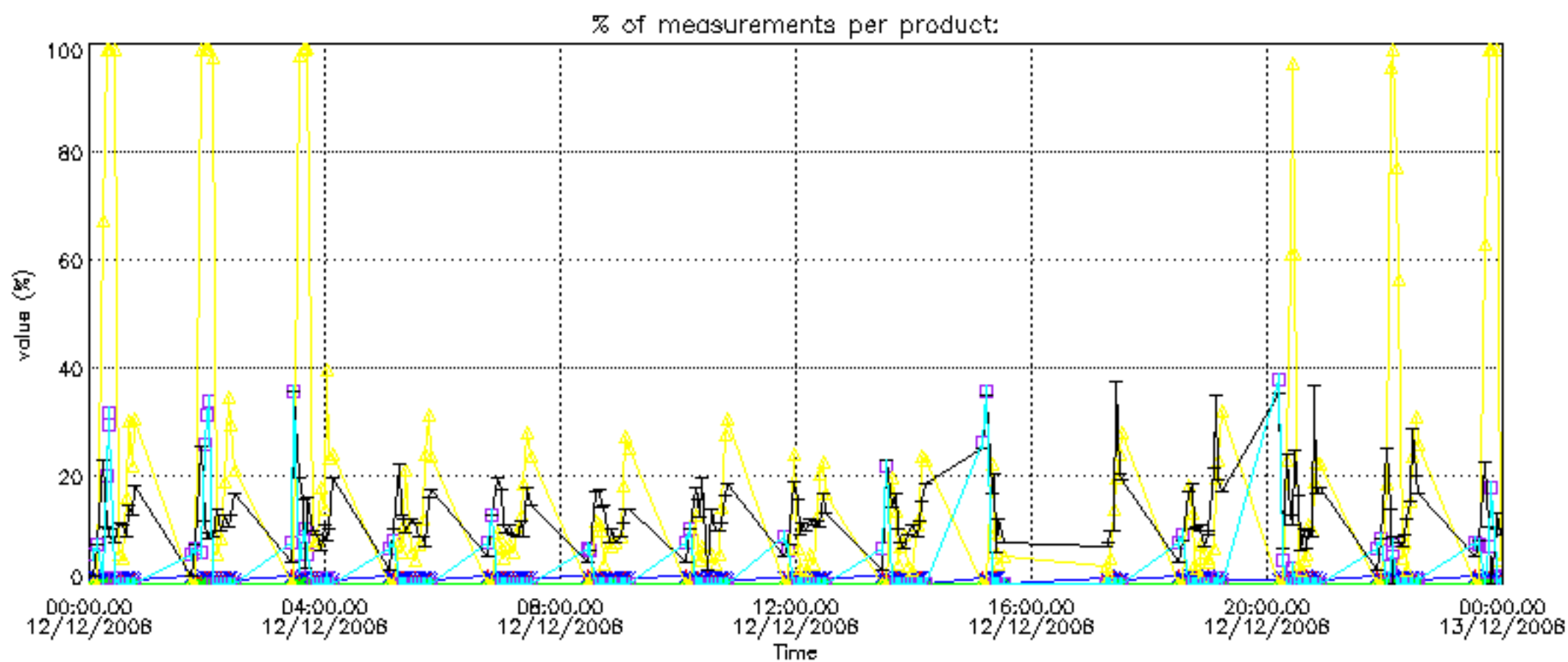


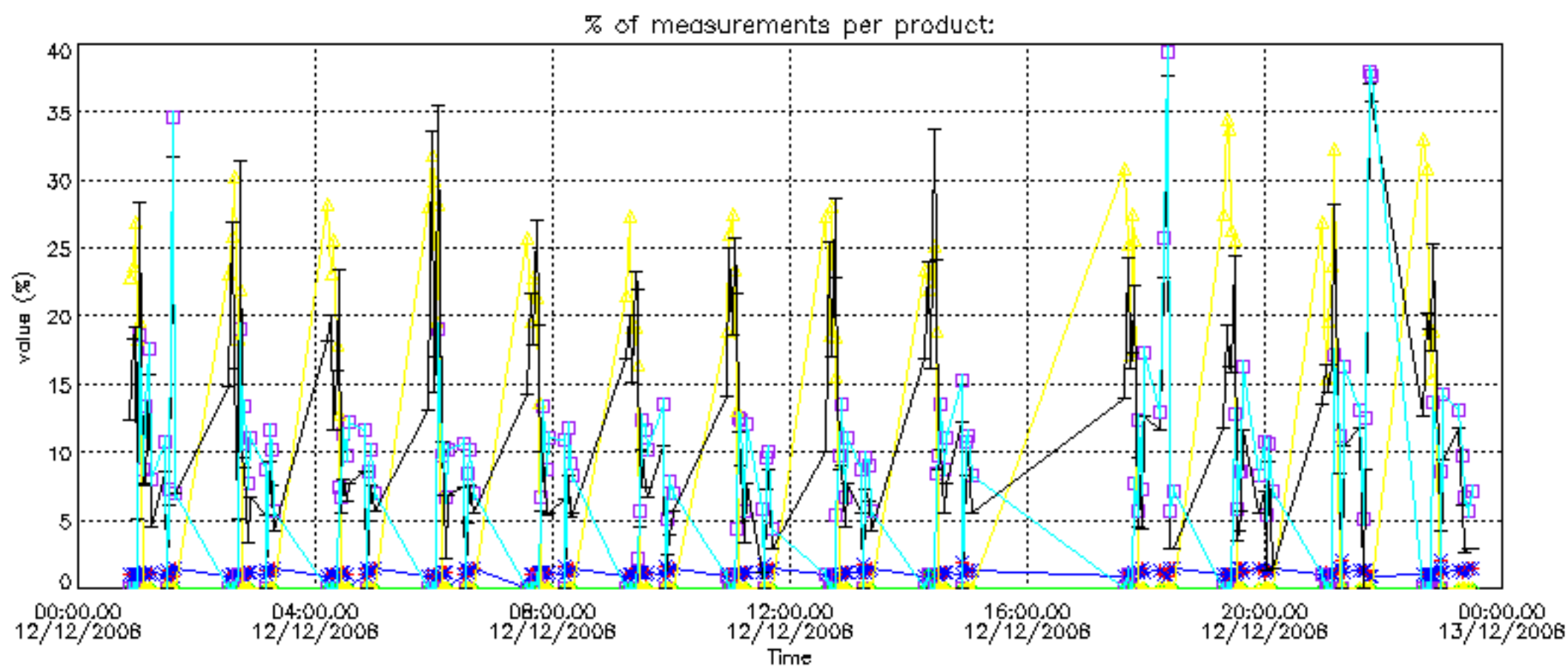
Percentage of flagged data per NO2 profile



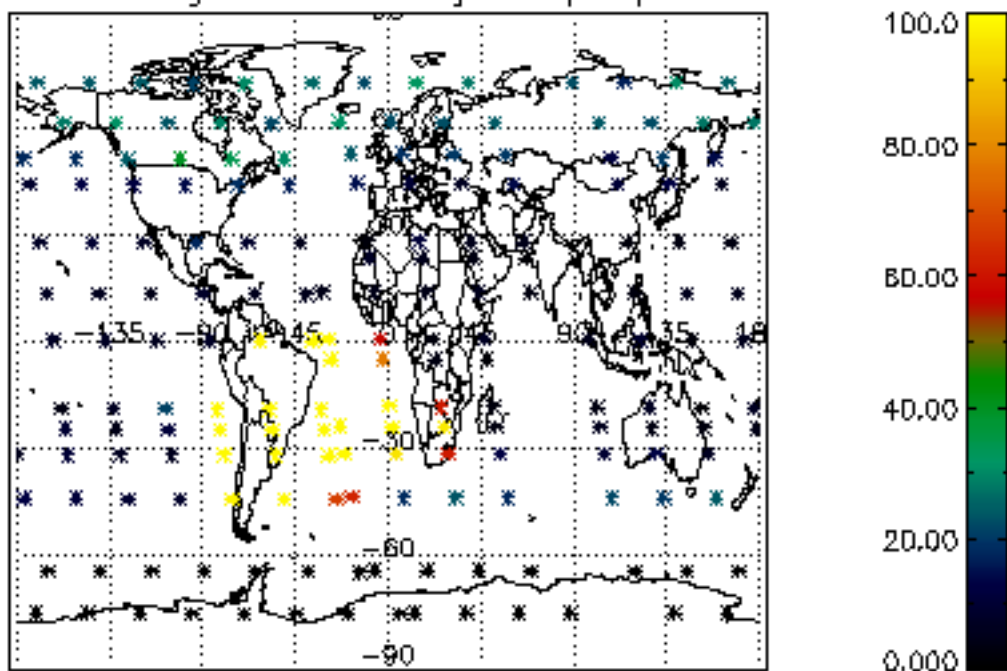
Percentage of flagged data per NO3 profile



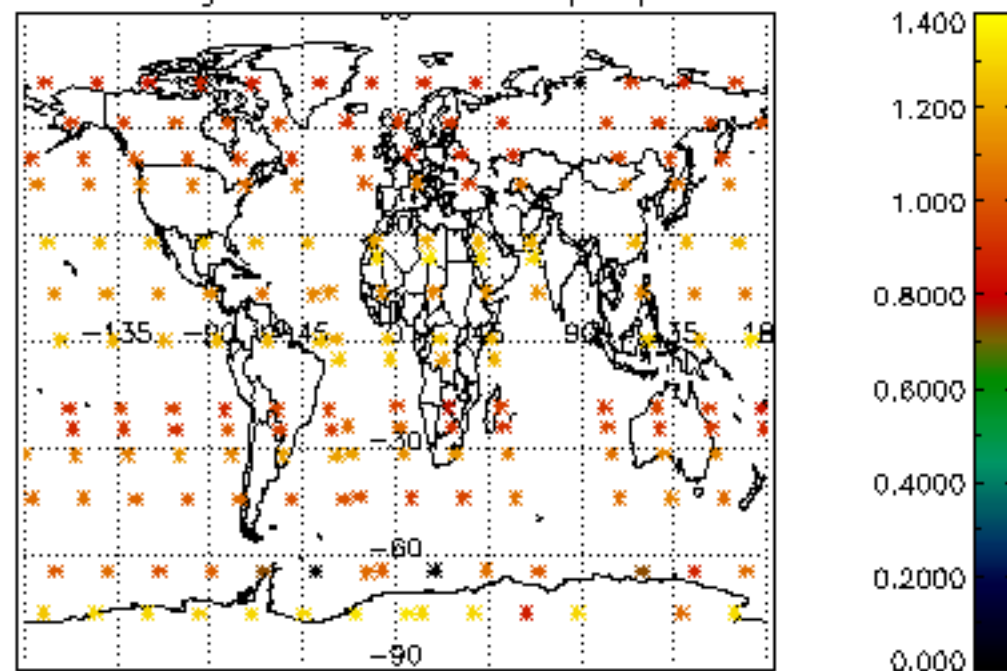




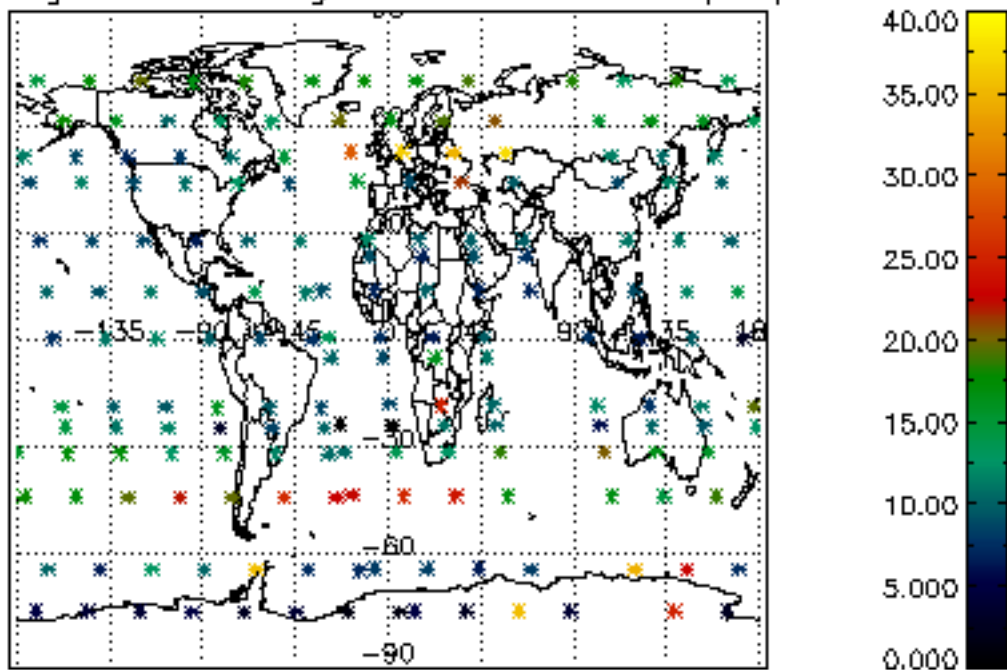
Percentage of cosmic ray hits per profile



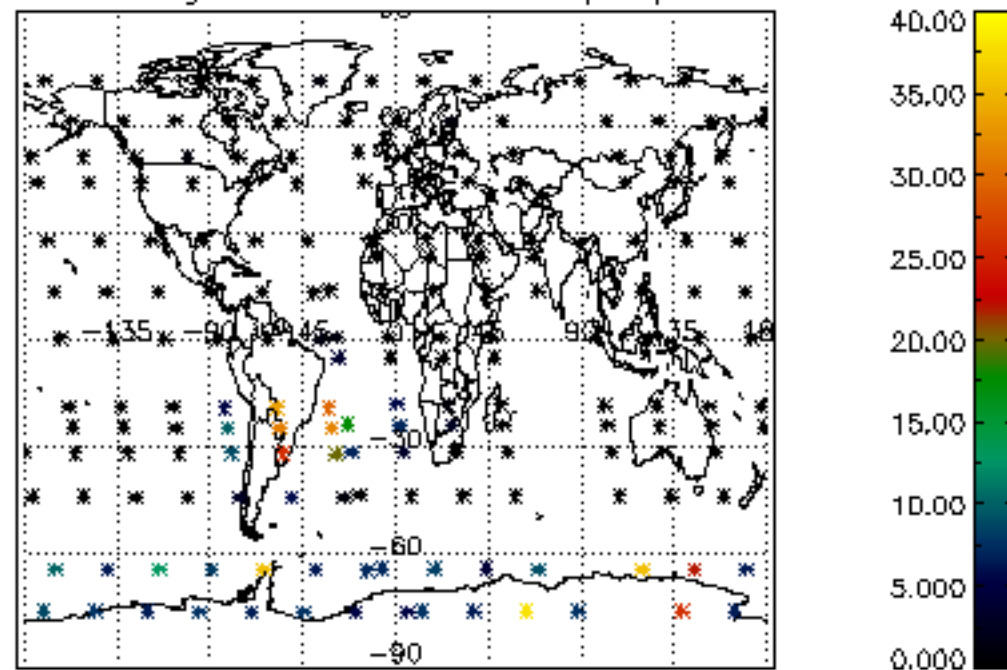
Percentage of datation errors per profile



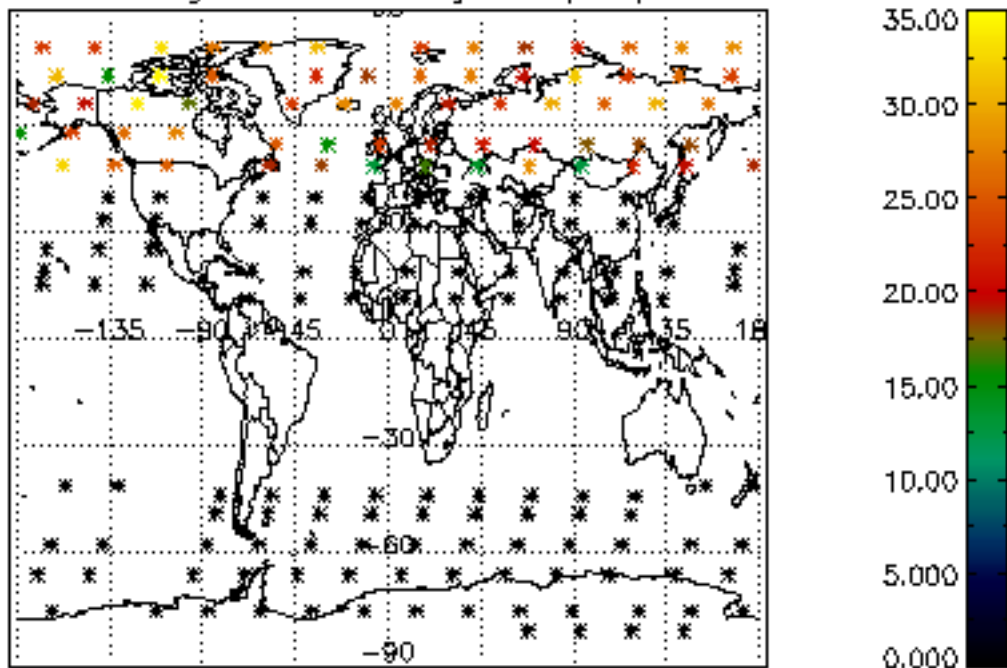
Percentage of star falling outside central band per profile



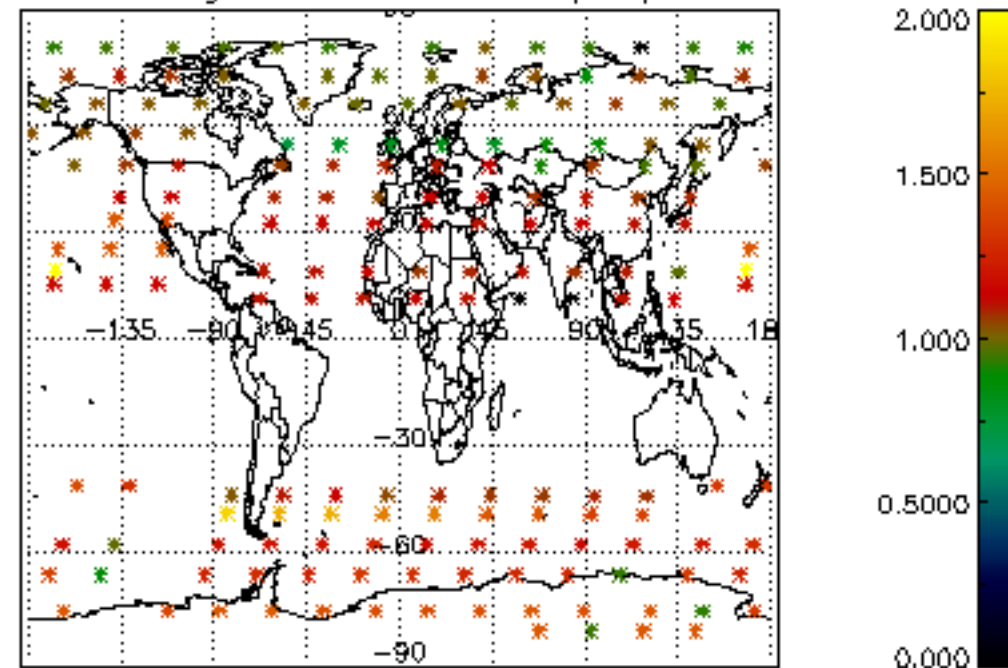
Percentage of saturation errors per profile



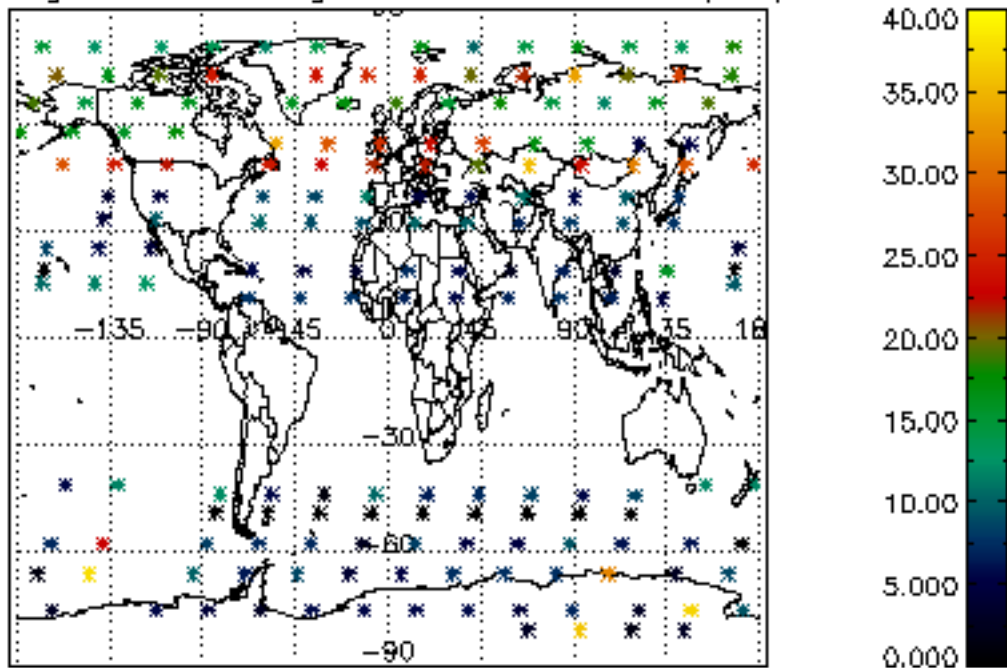
Percentage of cosmic ray hits per profile



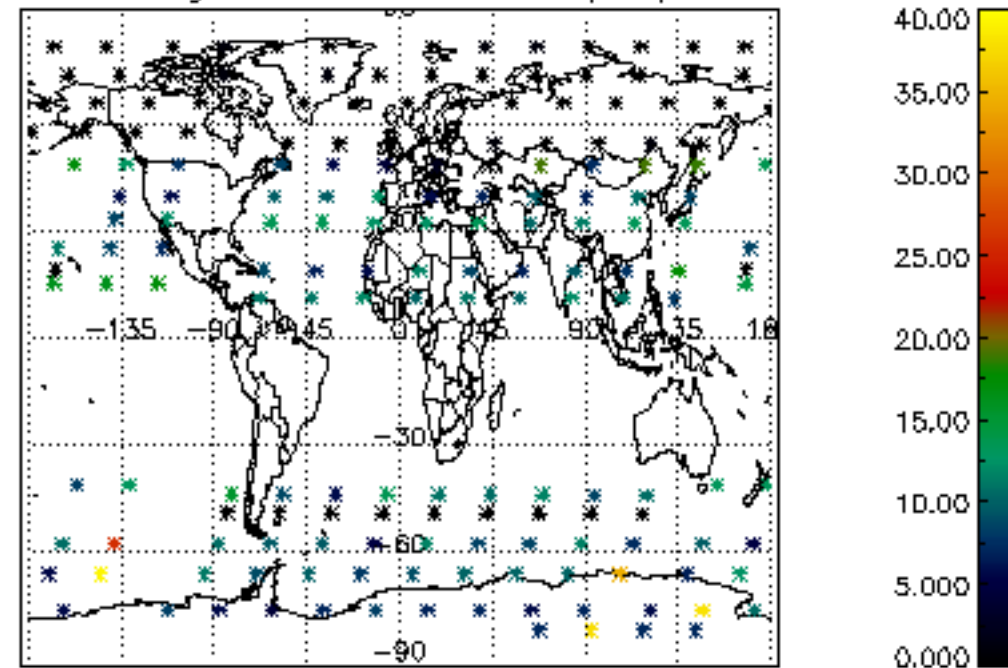
Percentage of datation errors per profile

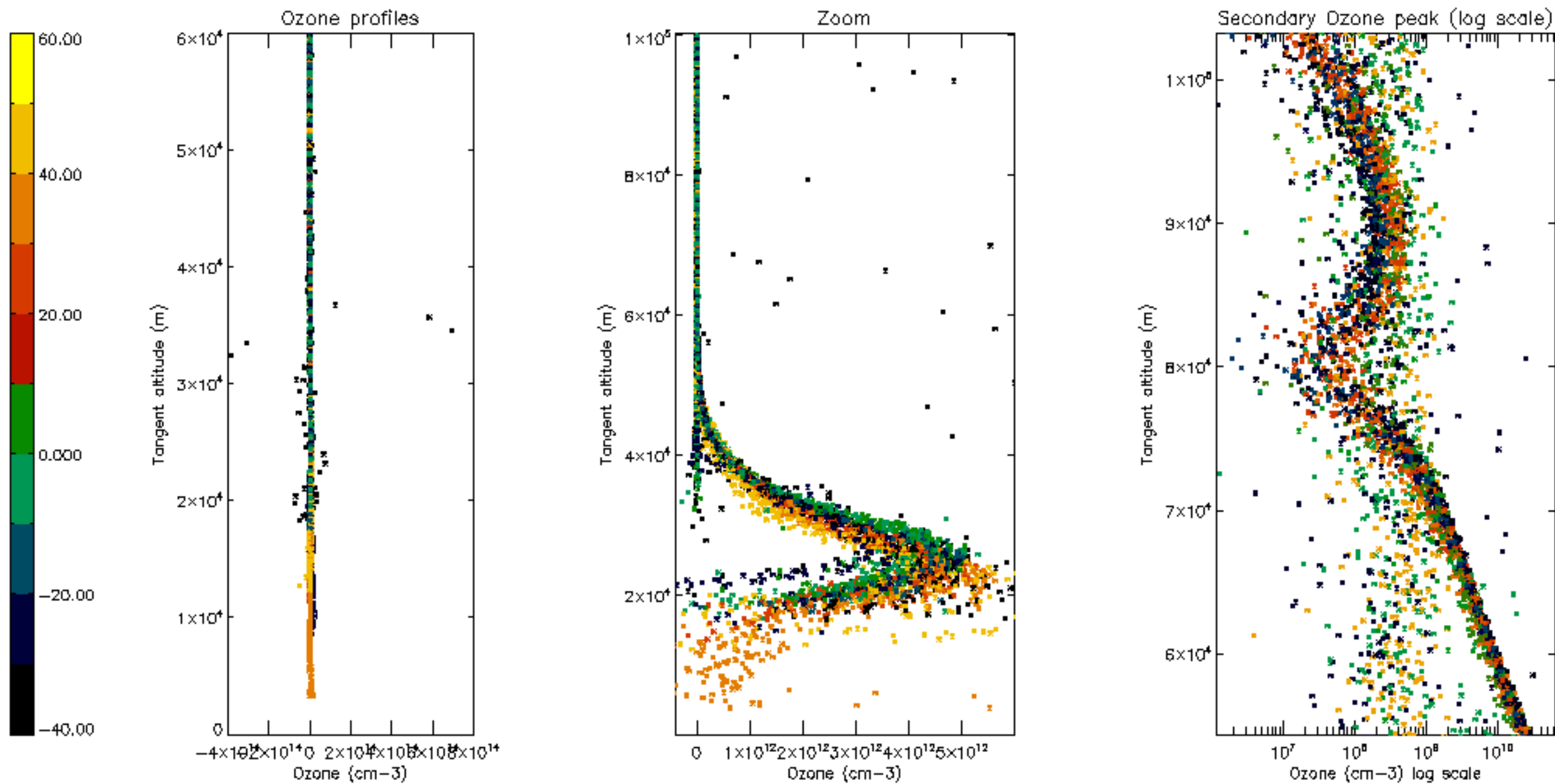


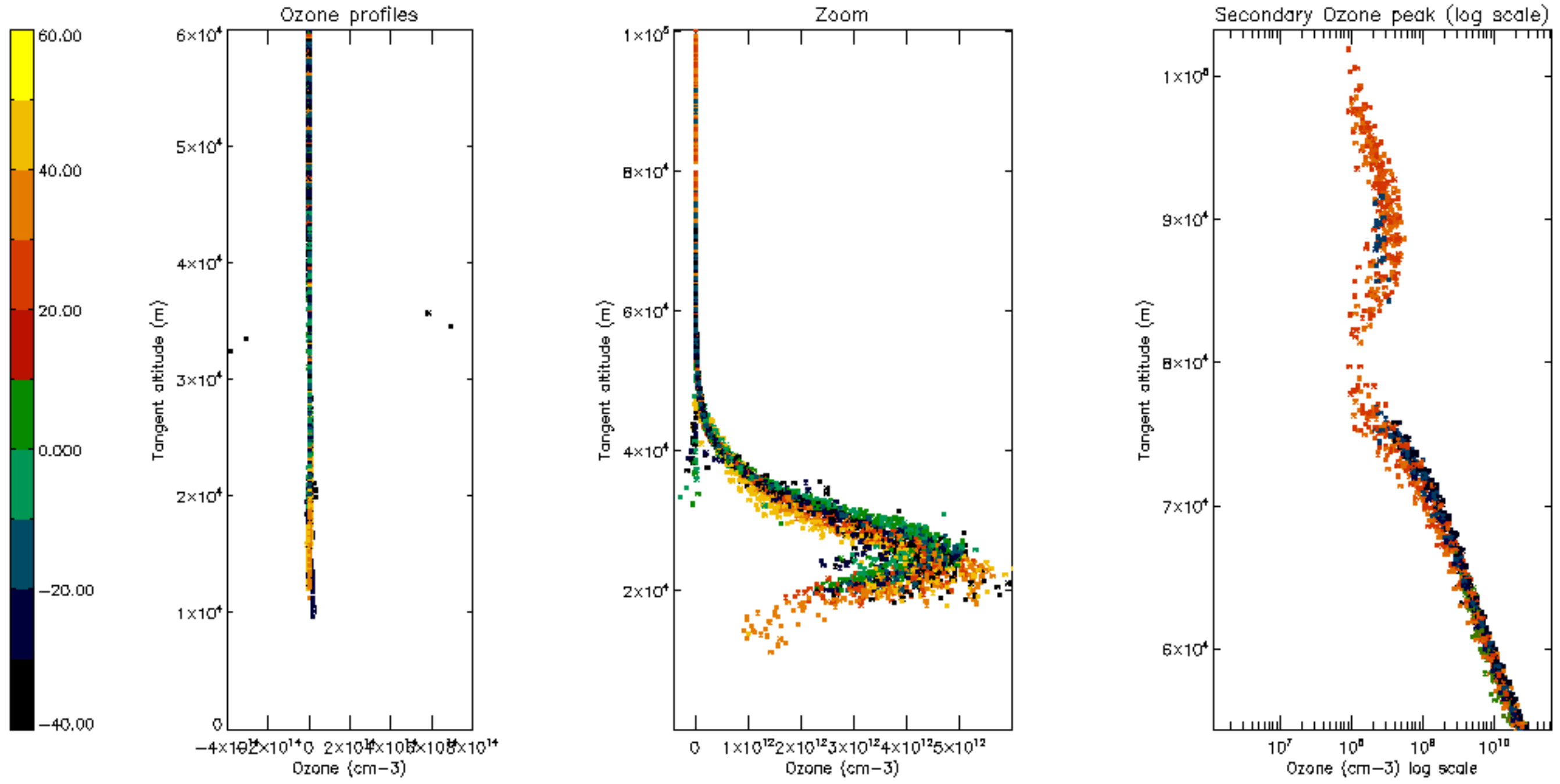
Percentage of star falling outside central band per profile

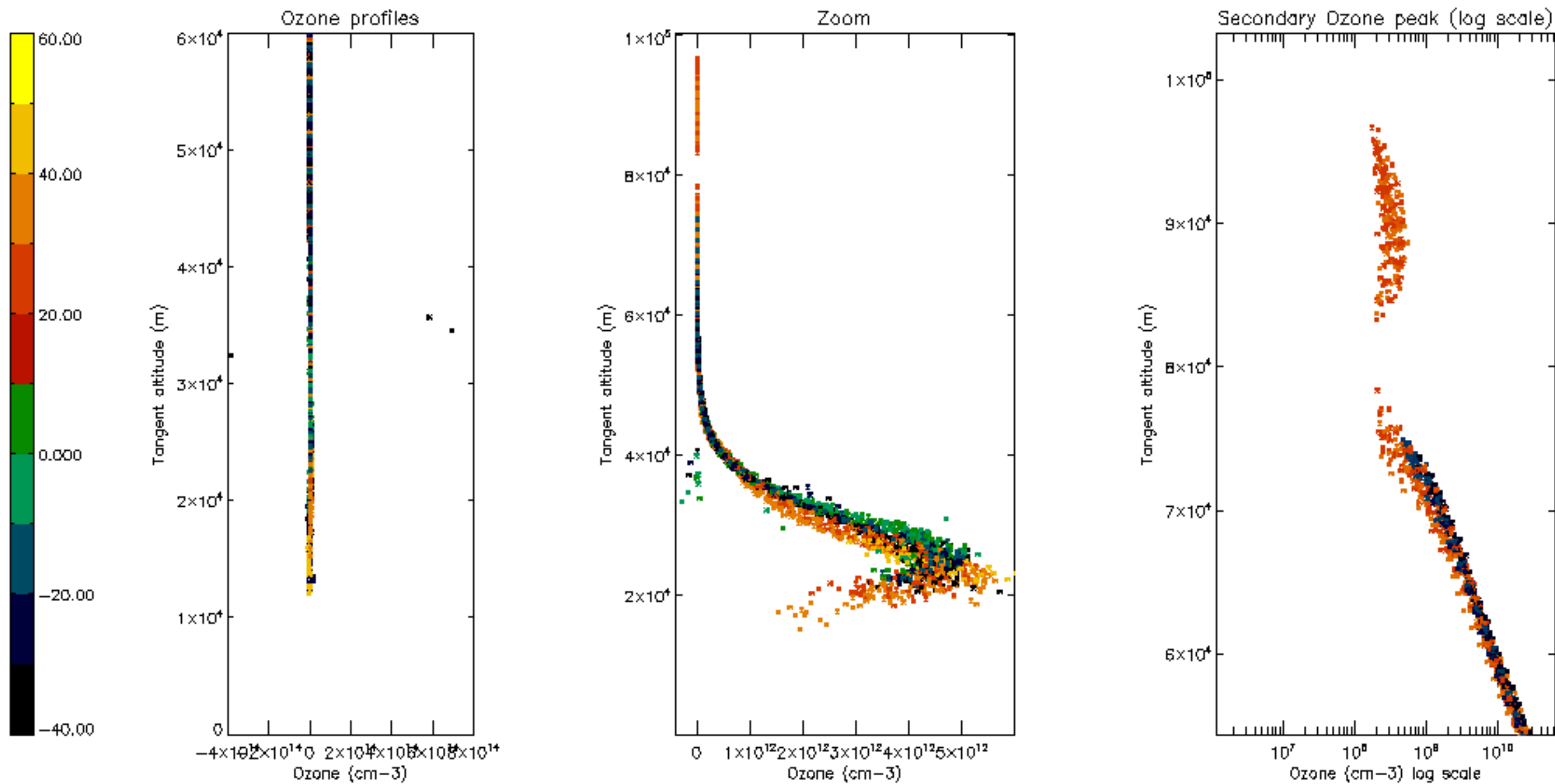


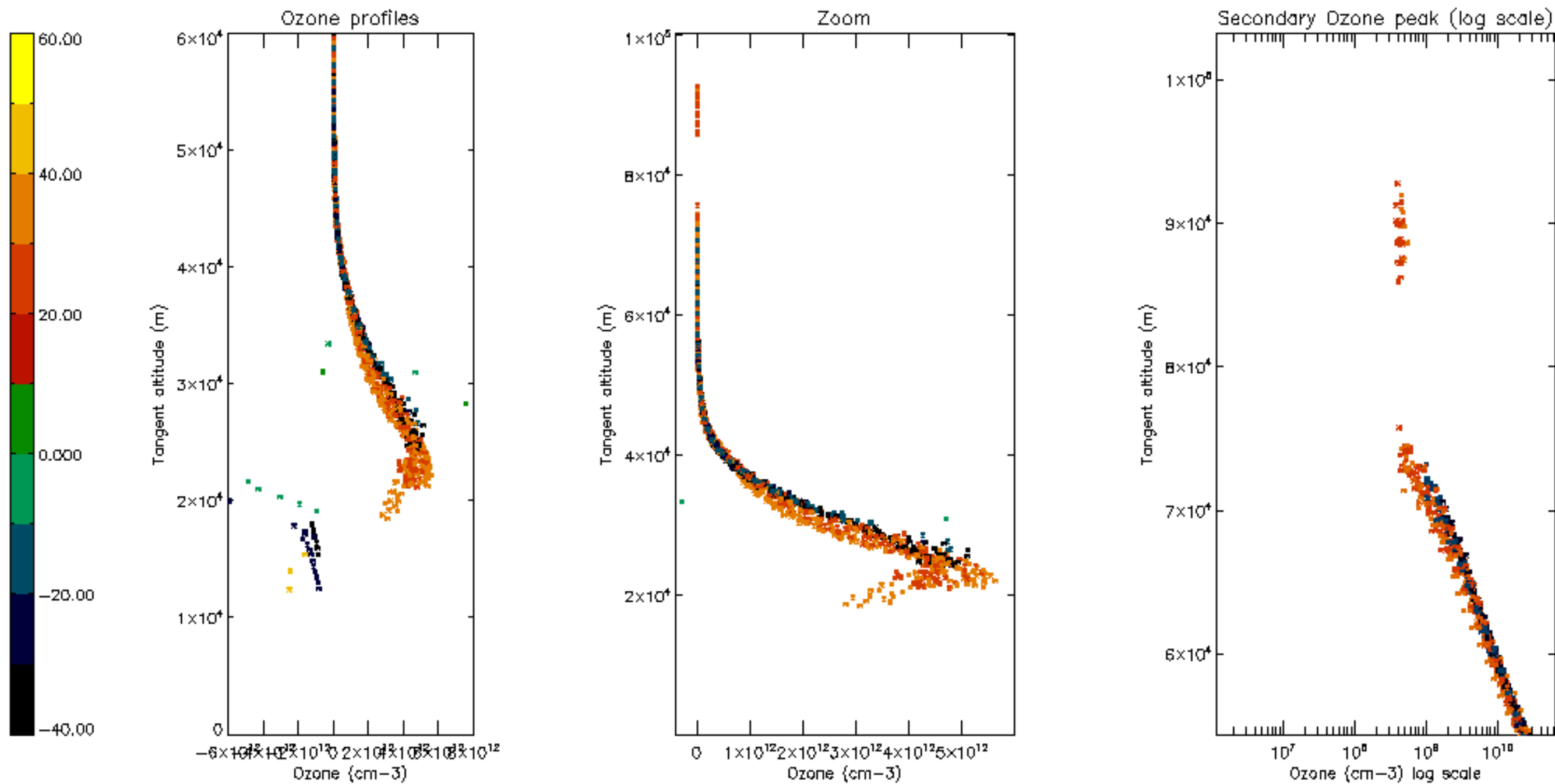
Percentage of saturation errors per profile

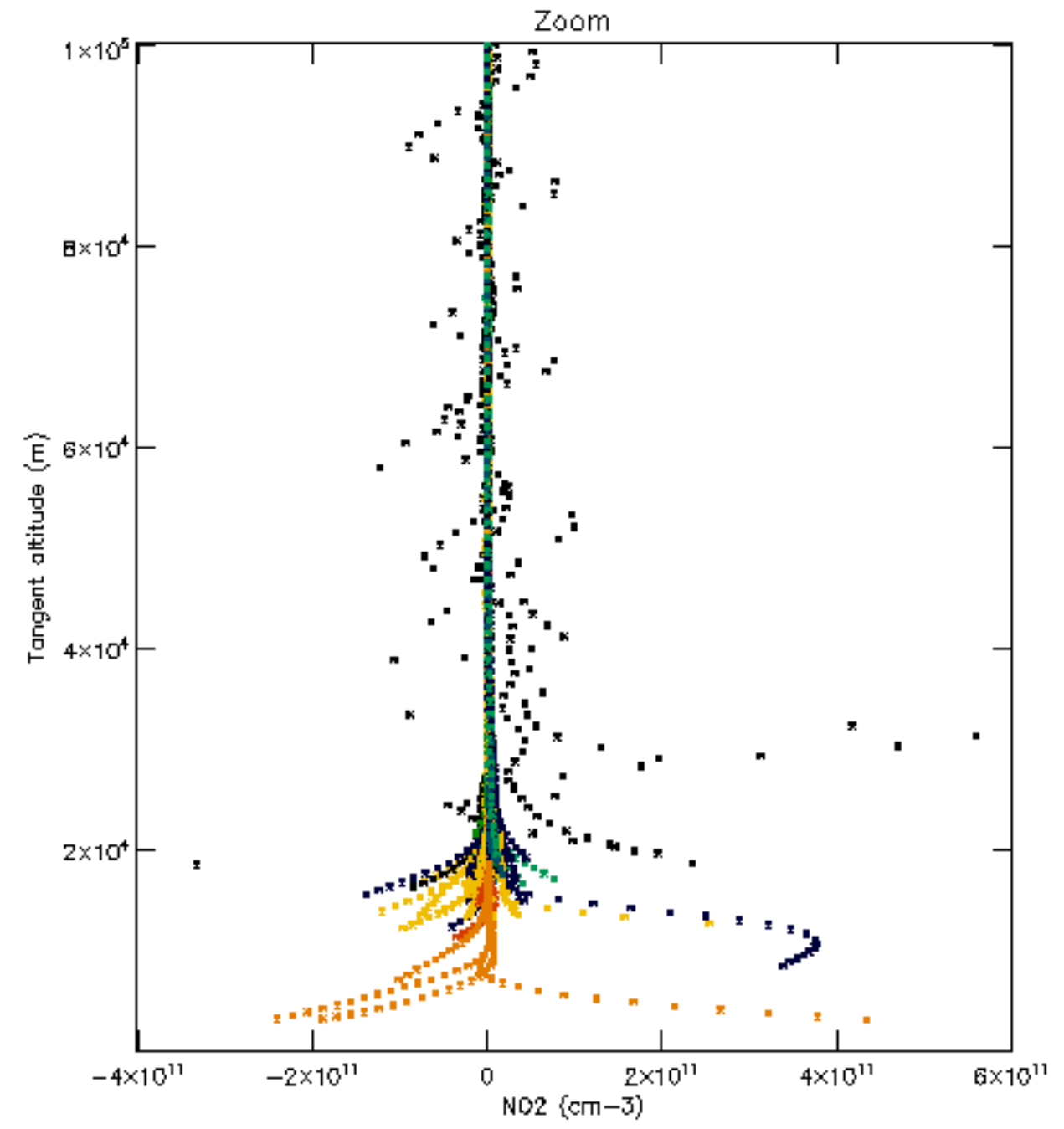
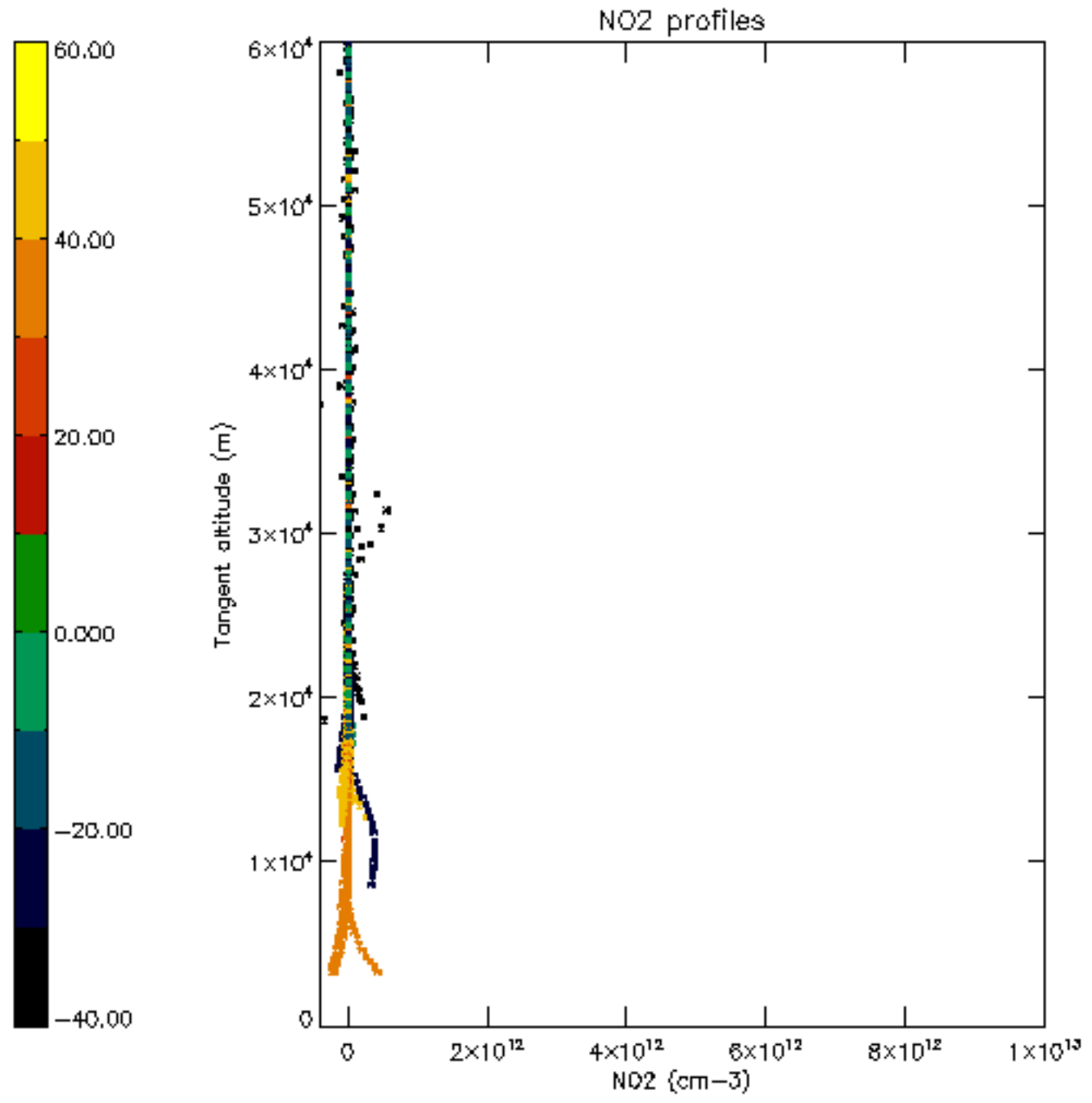


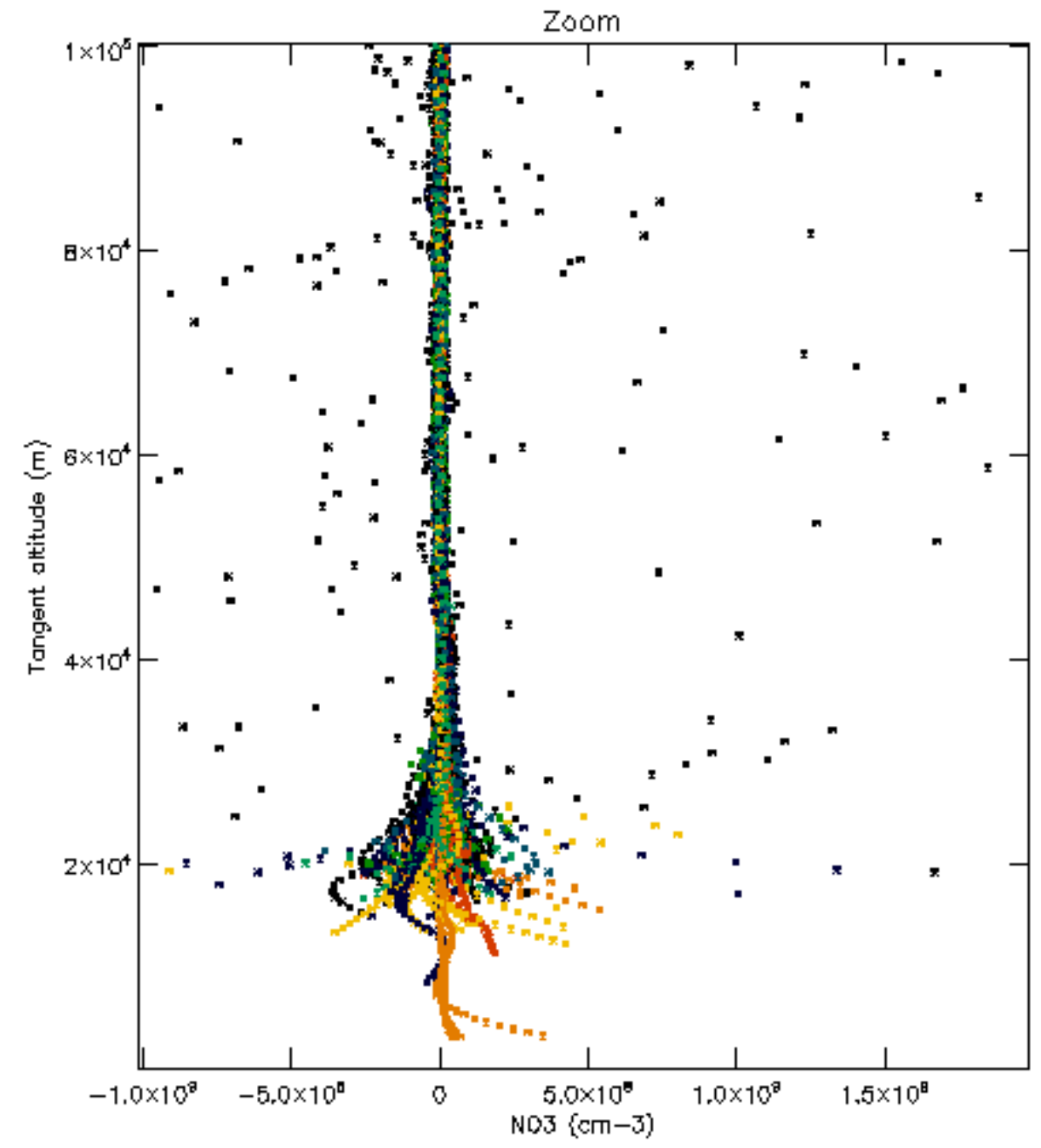
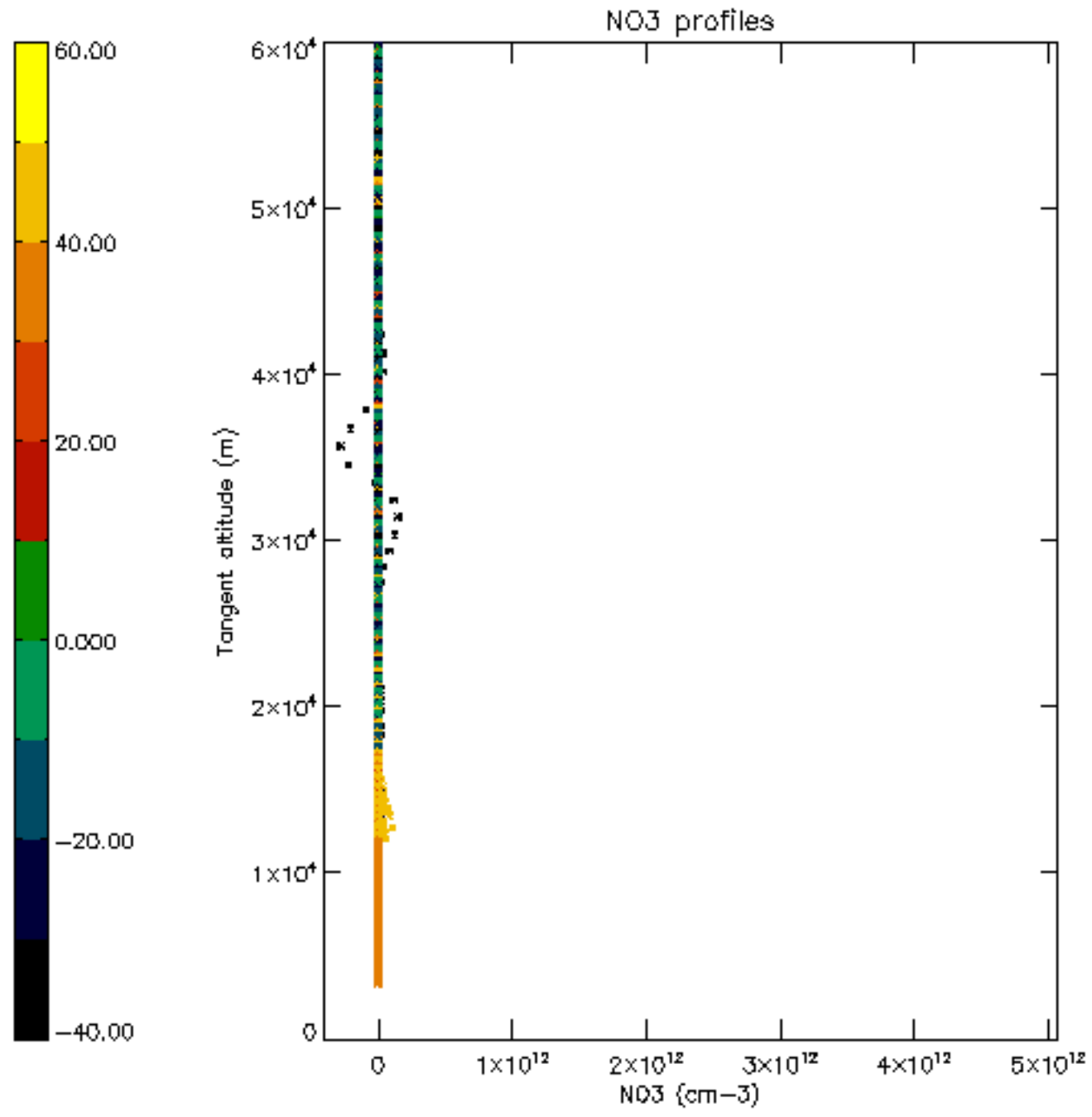


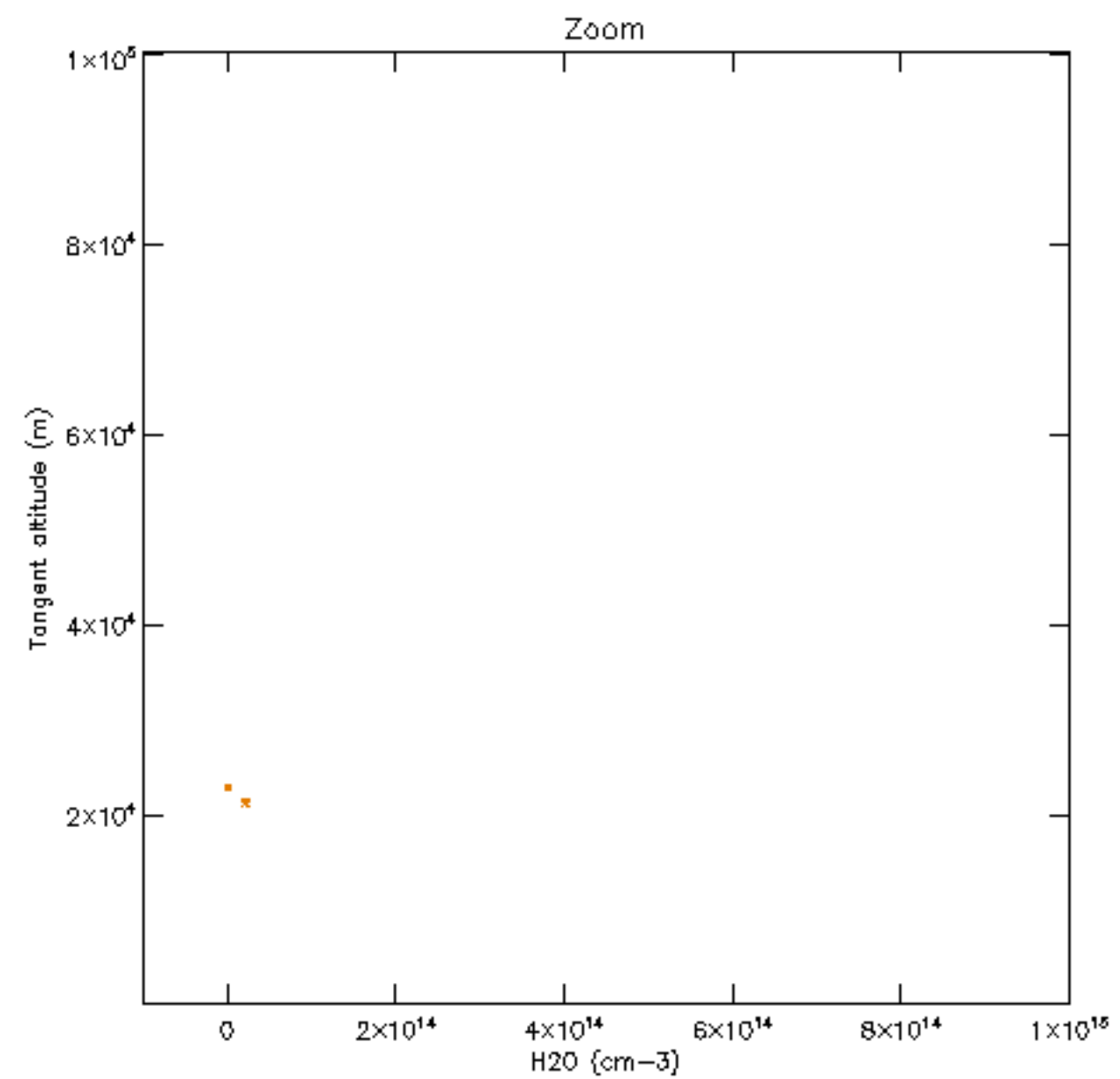
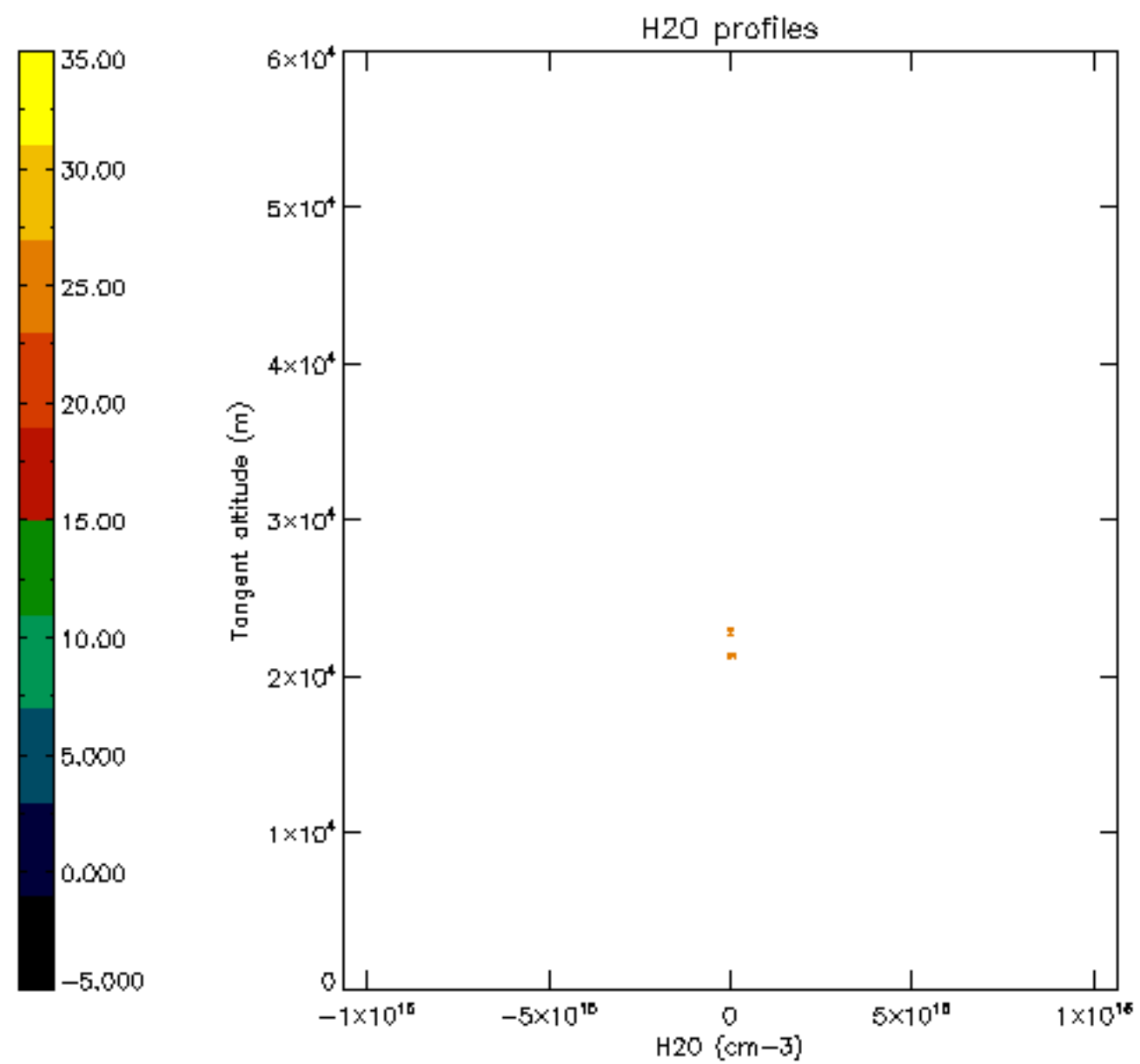


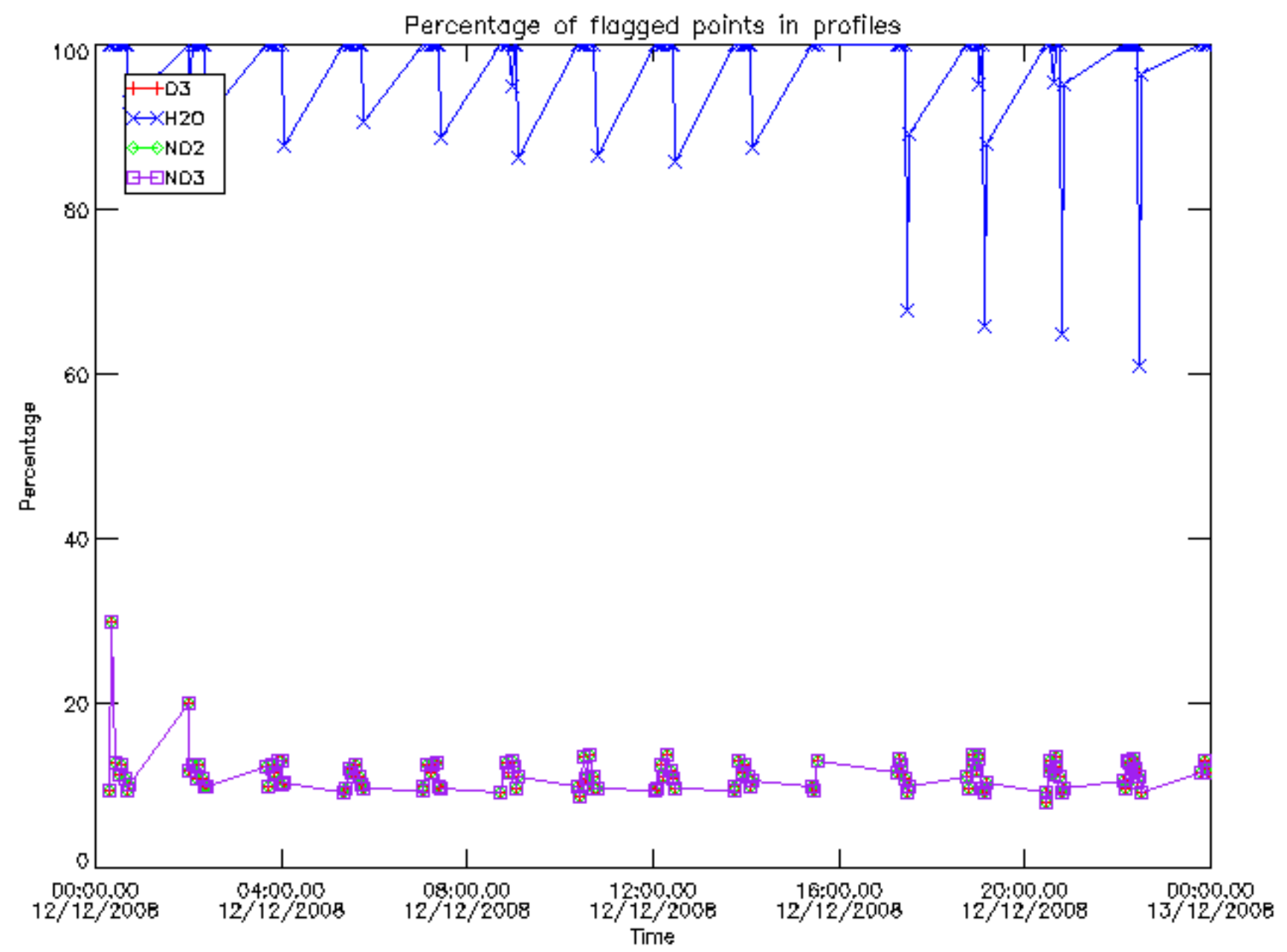




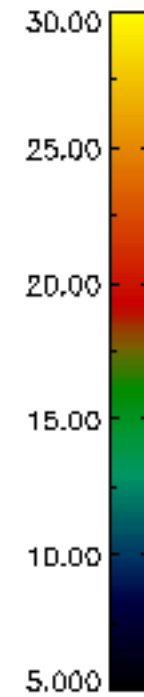
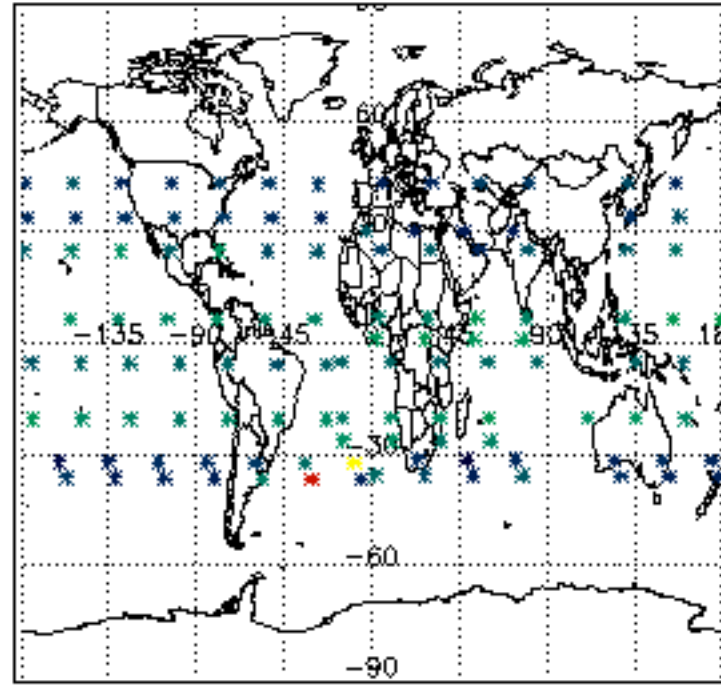




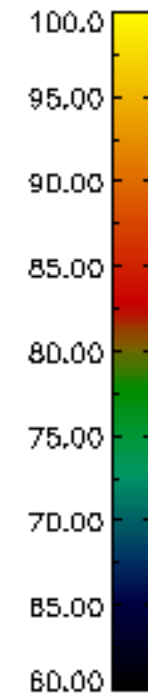
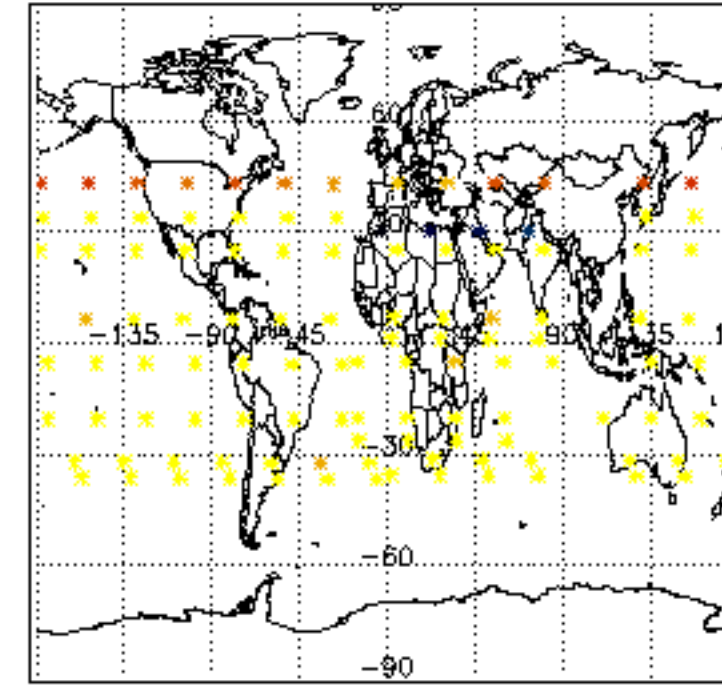




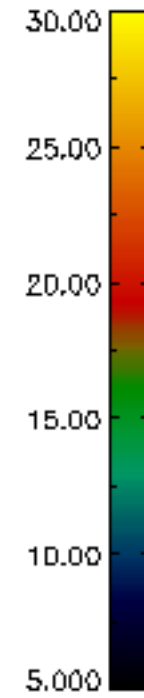
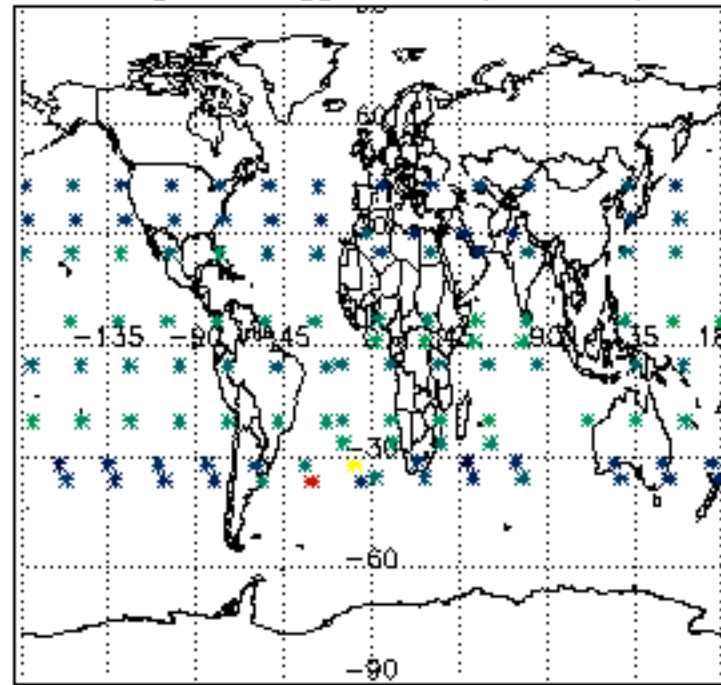
Percentage of flagged data per D3 profile



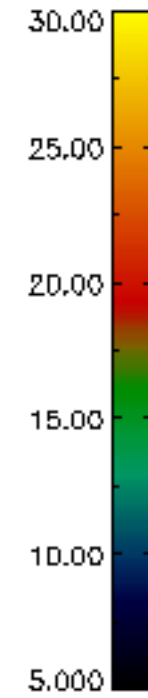
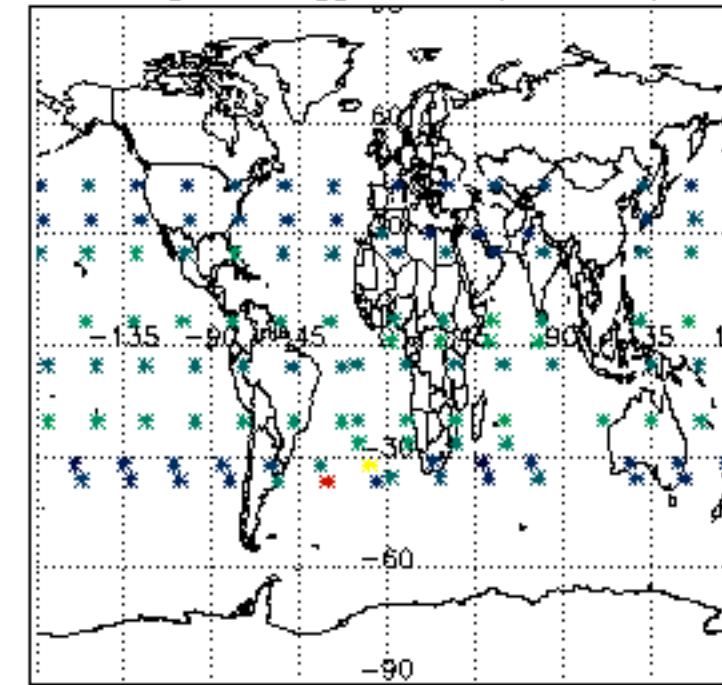
Percentage of flagged data per H2O profile

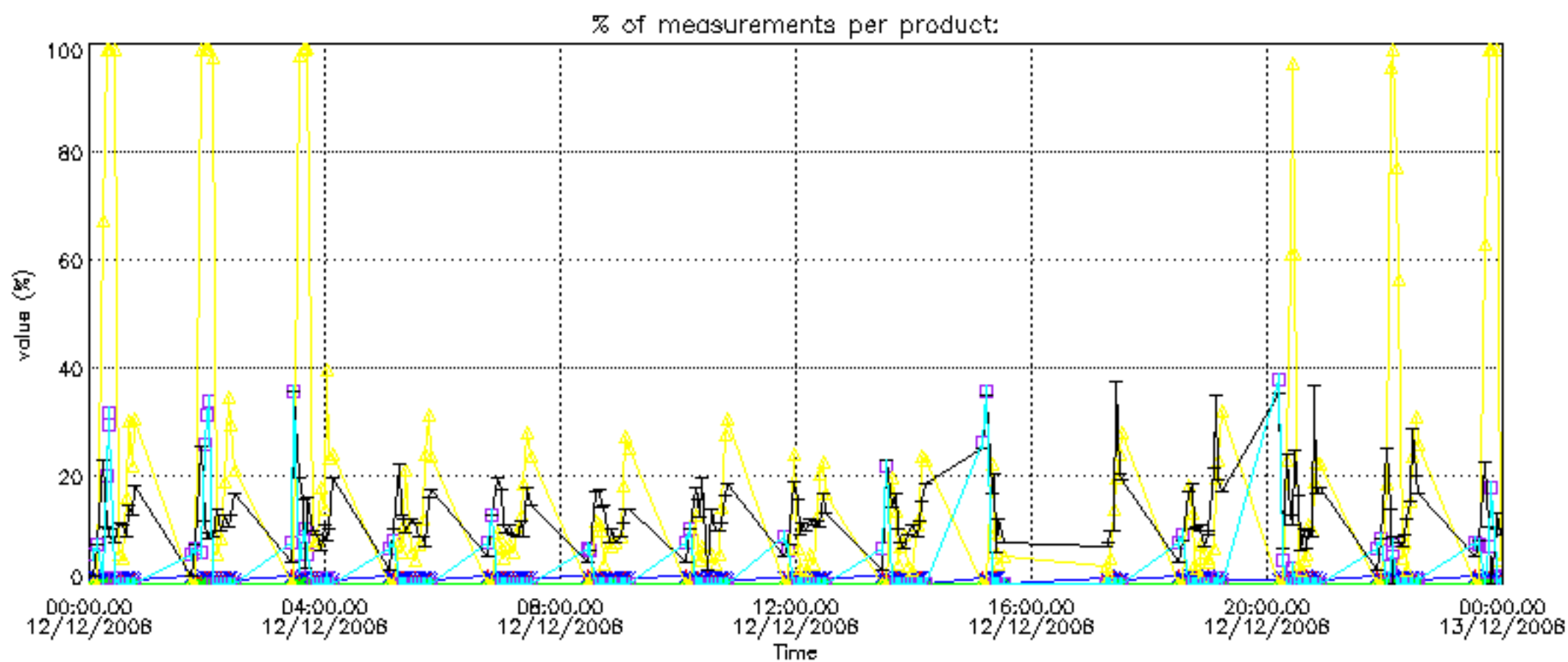


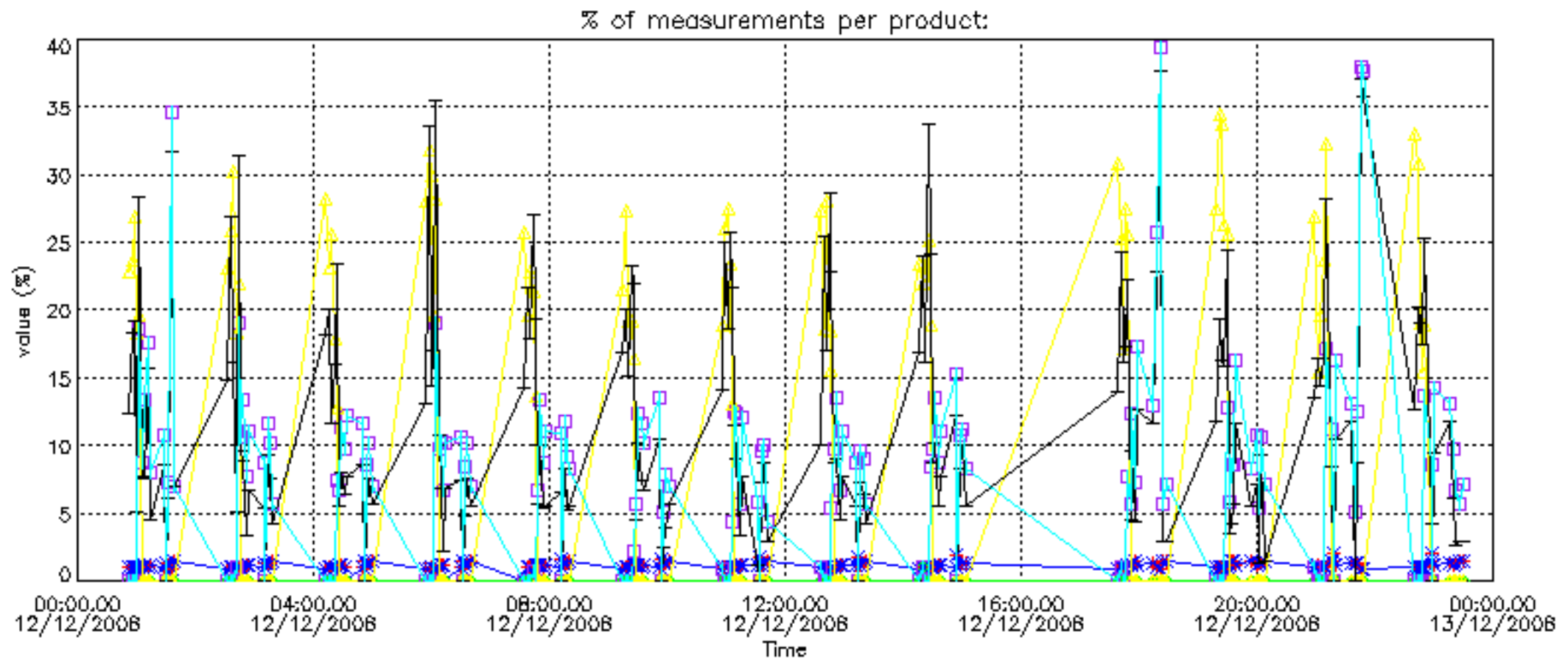
Percentage of flagged data per NO2 profile



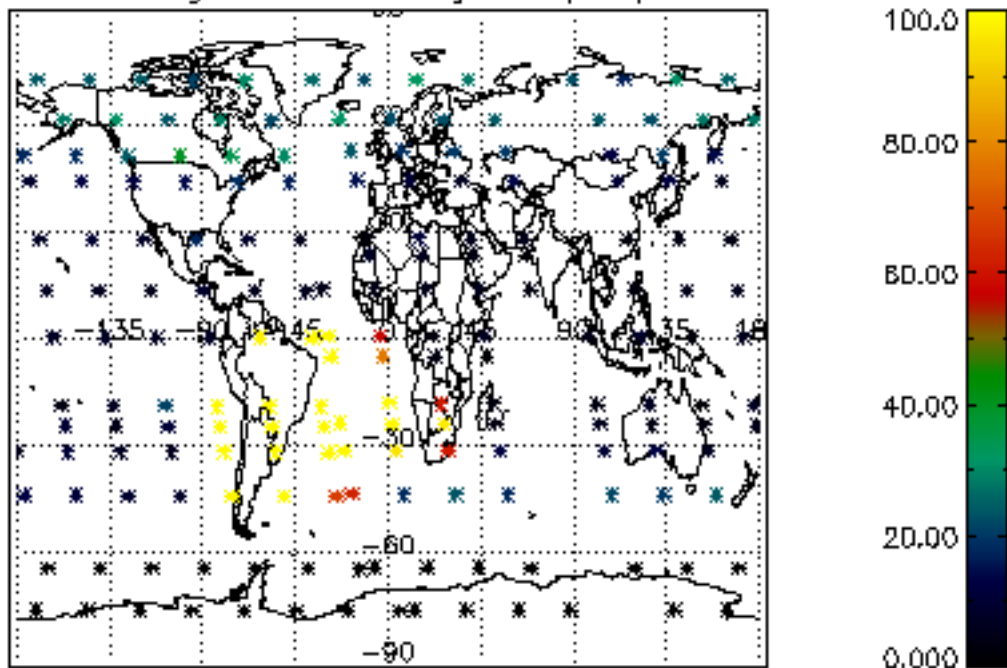
Percentage of flagged data per NO3 profile



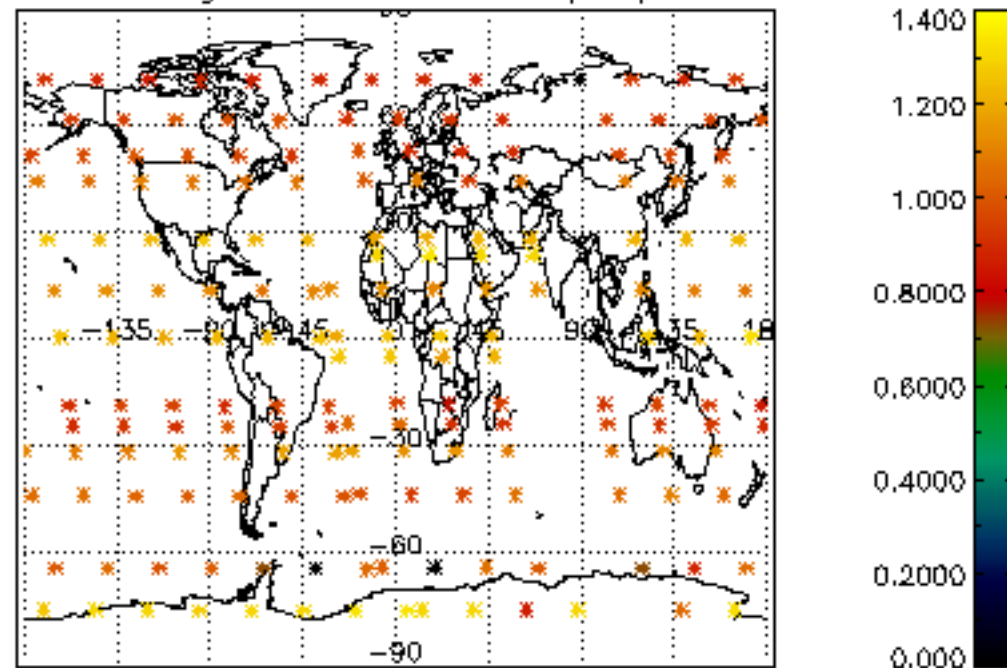




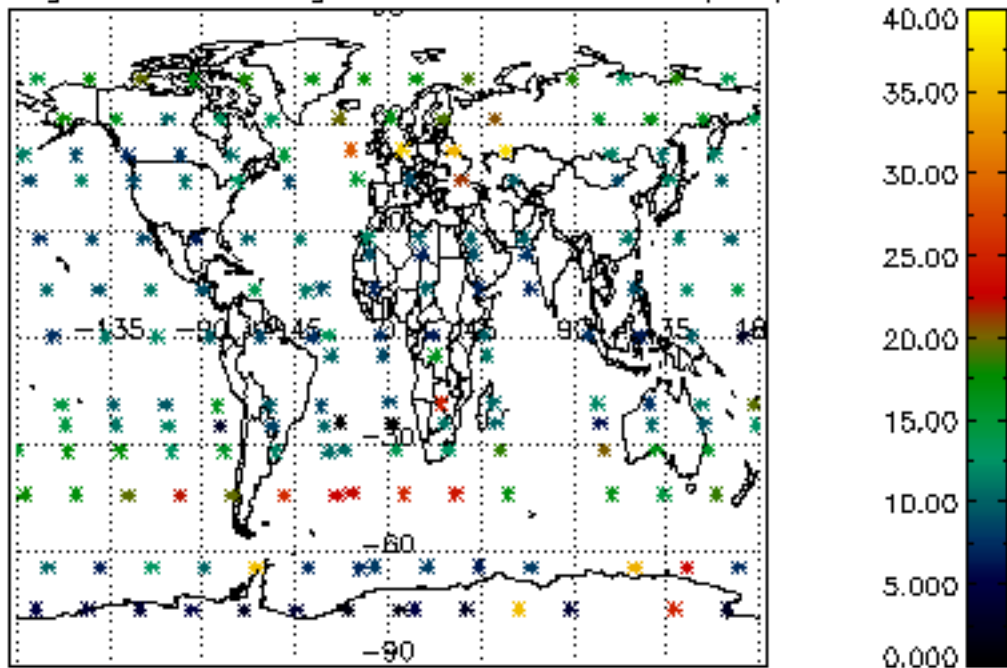
Percentage of cosmic ray hits per profile



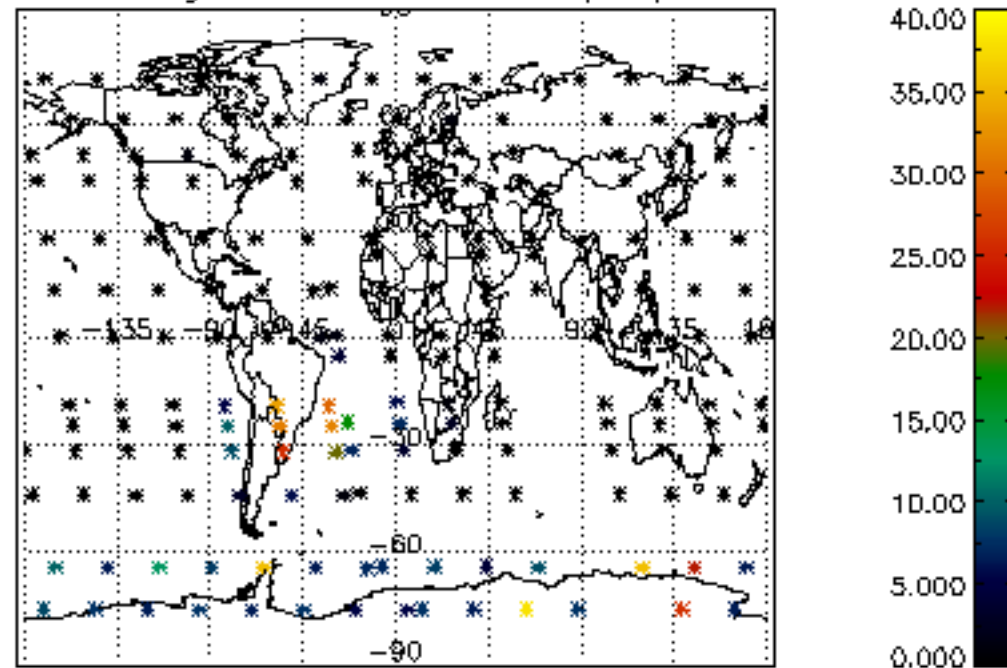
Percentage of datation errors per profile



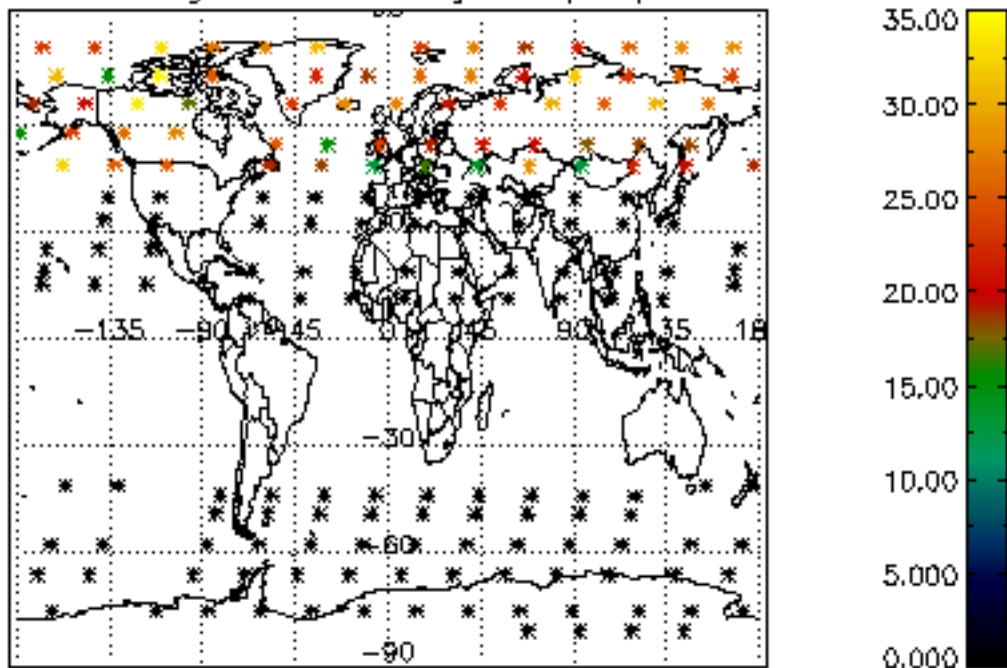
Percentage of star falling outside central band per profile



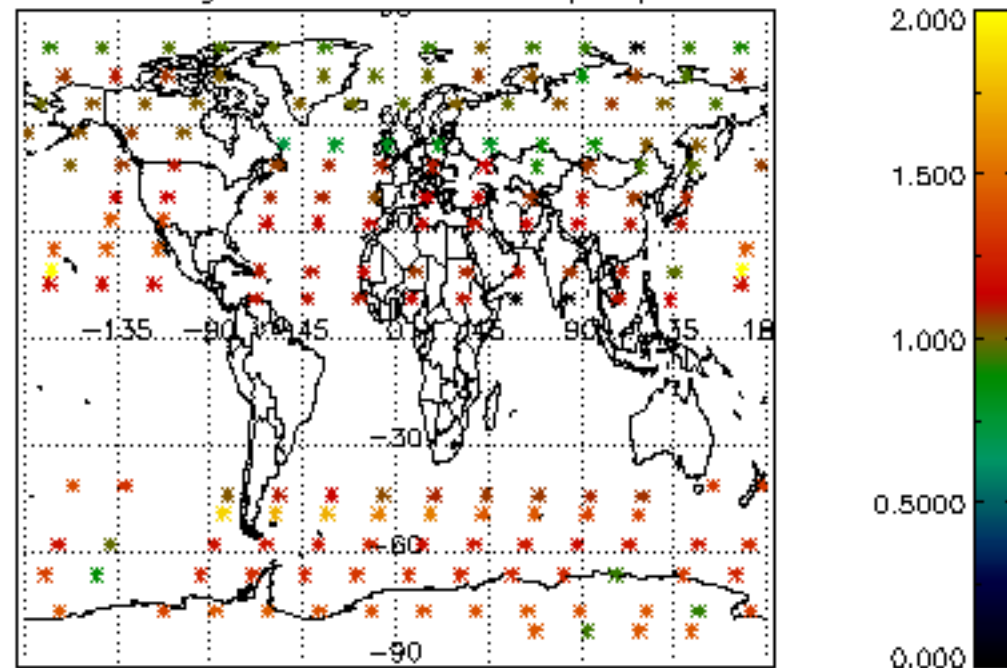
Percentage of saturation errors per profile



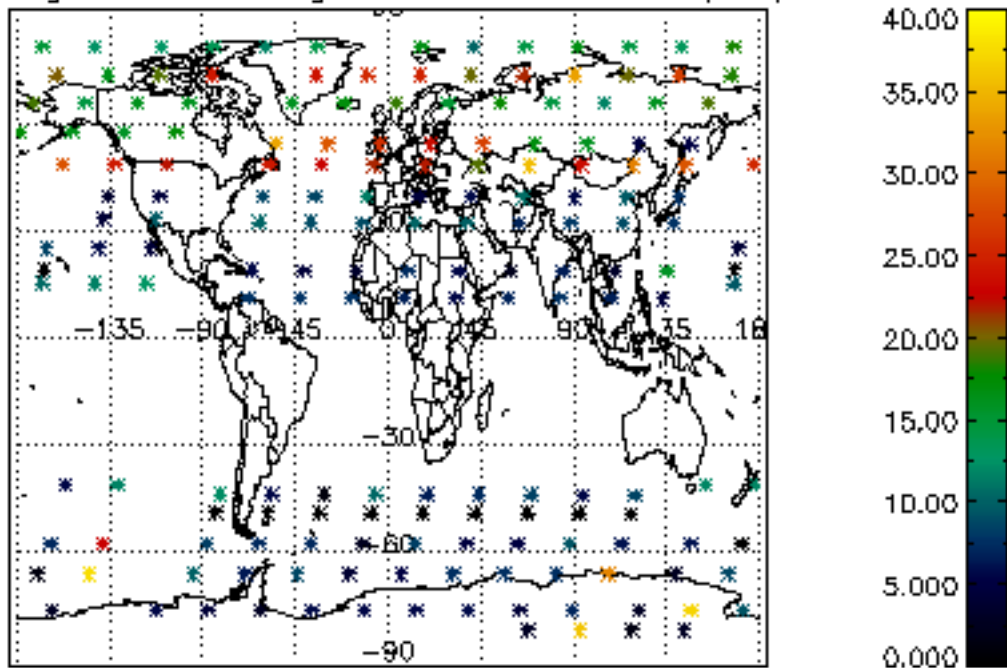
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

