

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 17:32:09
Data source version	GOMOS/6.01
Start time of products	02-02-2009 (02FEB2009 00:00:00)
Stop time of products	03-02-2009 (03FEB2009 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__2PRFIN20090202_000138_000000322076_00088_36214_9543.N1	02-FEB-2009 00:01:38	Dark	31.500	99	Del Cen	2.5750	26000.	63	36214	No
2	GOM_NL__2PRFIN20090202_000326_000000262076_00088_36214_9544.N1	02-FEB-2009 00:03:26	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36214	No
3	GOM_NL__2PRFIN20090202_000521_000000262076_00088_36214_9545.N1	02-FEB-2009 00:05:21	Dark	26.000	71	lot Car	2.2460	7700.0	52	36214	No
4	GOM_NL__2PRFIN20090202_000705_000000262076_00088_36214_9546.N1	02-FEB-2009 00:07:05	Dark	25.500	46	Del Vel	1.9540	10600.	51	36214	No
5	GOM_NL__2PRFIN20090202_000937_000000252076_00088_36214_9547.N1	02-FEB-2009 00:09:37	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36214	No
6	GOM_NL__2PRFIN20090202_001141_000000252076_00088_36214_9548.N1	02-FEB-2009 00:11:41	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36214	No
7	GOM_NL__2PRFIN20090202_001508_000000242076_00088_36214_9549.N1	02-FEB-2009 00:15:08	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36214	No
8	GOM_NL__2PRFIN20090202_002445_000000262076_00088_36214_9550.N1	02-FEB-2009 00:24:45	Twilight	26.000	8	10Alp CMi	0.40000	6500.0	52	36214	No
9	GOM_NL__2PRFIN20090202_003036_000000252076_00088_36214_9551.N1	02-FEB-2009 00:30:36	Bright	25.000	170	27Eps Gem	3.0000	9700.0	50	36214	No
10	GOM_NL__2PRFIN20090202_003226_000000272076_00088_36214_9552.N1	02-FEB-2009 00:32:26	Bright	27.000	24	66Alp Gem	1.5800	10200.	54	36214	No
11	GOM_NL__2PRFIN20090202_004840_000000242076_00088_36214_9553.N1	02-FEB-2009 00:48:40	Twilight	23.500	49	1Alp UMi	1.9900	6300.0	47	36214	No
12	GOM_NL__2PRFIN20090202_005141_000000252076_00088_36214_9554.N1	02-FEB-2009 00:51:41	Twilight	25.000	60	7Bet UMi	2.0810	3950.0	50	36214	No
13	GOM_NL__2PRFIN20090202_005625_000000242076_00088_36214_9555.N1	02-FEB-2009 00:56:25	Twilight	24.000	119	14Eta Dra	2.7270	4700.0	48	36214	No
14	GOM_NL__2PRFIN20090202_005938_000000222076_00088_36214_9556.N1	02-FEB-2009 00:59:38	Twilight	22.000	130	23Bet Dra	2.7990	5800.0	44	36214	No
15	GOM_NL__2PRFIN20090202_010319_000000212076_00088_36214_9557.N1	02-FEB-2009 01:03:19	Twilight	20.500	5	3Alp Lyr	0.033000	11000.	41	36214	No
16	GOM_NL__2PRFIN20090202_011135_000000222076_00088_36214_9558.N1	02-FEB-2009 01:11:35	Twilight	22.000	59	55Alp Oph	2.0800	8900.0	44	36214	No
17	GOM_NL__2PRFIN20090202_011343_000000222076_00088_36214_9559.N1	02-FEB-2009 01:13:43	Twilight	21.500	126	60Bet Oph	2.7700	4250.0	43	36214	No
18	GOM_NL__2PRFIN20090202_012015_000000252076_00088_36214_9560.N1	02-FEB-2009 01:20:15	Twilight	25.000	86	35Eta Oph	2.4300	10200.	50	36214	No
19	GOM_NL__2PRFIN20090202_012437_000000292076_00088_36214_9561.N1	02-FEB-2009 01:24:37	Dark	28.500	16	21Alp Sco	1.0200	3000.0	57	36214	No
20	GOM_NL__2PRFIN20090202_012643_000000252076_00088_36214_9562.N1	02-FEB-2009 01:26:43	Dark	25.000	40	The Sco	1.8590	7100.0	50	36214	No
21	GOM_NL__2PRFIN20090202_013242_000000332076_00089_36215_9591.N1	02-FEB-2009 01:32:42	Dark	32.500	109	Bet Lup	2.6770	26000.	65	36215	No
22	GOM_NL__2PRFIN20090202_013533_000000282076_00089_36215_9592.N1	02-FEB-2009 01:35:33	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	36215	No
23	GOM_NL__2PRFIN20090202_013645_000000292076_00089_36215_9593.N1	02-FEB-2009 01:36:45	Dark	28.500	10	Bet Cen	0.61000	28000.	57	36215	No
24	GOM_NL__2PRFIN20090202_014008_000000282076_00089_36215_9594.N1	02-FEB-2009 01:40:08	Dark	28.000	12	Alp1Cru	0.77500	30000.	56	36215	No
25	GOM_NL__2PRFIN20090202_014213_000000322076_00089_36215_9595.N1	02-FEB-2009 01:42:13	Dark	32.000	99	Del Cen	2.5750	26000.	64	36215	No
26	GOM_NL__2PRFIN20090202_014402_000000262076_00089_36215_9596.N1	02-FEB-2009 01:44:02	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36215	No
27	GOM_NL__2PRFIN20090202_014557_000000262076_00089_36215_9597.N1	02-FEB-2009 01:45:57	Dark	25.500	71	lot Car	2.2460	7700.0	51	36215	No
28	GOM_NL__2PRFIN20090202_014741_000000262076_00089_36215_9598.N1	02-FEB-2009 01:47:41	Dark	25.500	46	Del Vel	1.9540	10600.	51	36215	No
29	GOM_NL__2PRFIN20090202_015012_000000252076_00089_36215_9599.N1	02-FEB-2009 01:50:12	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36215	No
30	GOM_NL__2PRFIN20090202_015217_000000252076_00089_36215_9600.N1	02-FEB-2009 01:52:17	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36215	No
31	GOM_NL__2PRFIN20090202_015543_000000242076_00089_36215_9601.N1	02-FEB-2009 01:55:43	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36215	No
32	GOM_NL__2PRFIN20090202_020521_000000262076_00089_36215_9602.N1	02-FEB-2009 02:05:21	Twilight	26.000	8	10Alp CMi	0.40000	6500.0	52	36215	No
33	GOM_NL__2PRFIN20090202_021111_000000252076_00089_36215_9603.N1	02-FEB-2009 02:11:11	Twilight	25.000	170	27Eps Gem	3.0000	9700.0	50	36215	No
34	GOM_NL__2PRFIN20090202_021302_000000272076_00089_36215_9604.N1	02-FEB-2009 02:13:02	Bright	26.500	24	66Alp Gem	1.5800	10200.	53	36215	No
35	GOM_NL__2PRFIN20090202_022916_000000162076_00089_36215_9605.N1	02-FEB-2009 02:29:16	Twilight	15.500	49	1Alp UMi	1.9900	6300.0	31	36215	No
36	GOM_NL__2PRFIN20090202_023217_000000162076_00089_36215_9606.N1	02-FEB-2009 02:32:17	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36215	No
37	GOM_NL__2PRFIN20090202_023701_000000152076_00089_36215_9607.N1	02-FEB-2009 02:37:01	Twilight	14.500	119	14Eta Dra	2.7270	4700.0	29	36215	No
38	GOM_NL__2PRFIN20090202_024014_000000132076_00089_36215_9608.N1	02-FEB-2009 02:40:14	Twilight	13.000	130	23Bet Dra	2.7990	5800.0	26	36215	No
39	GOM_NL__2PRFIN20090202_024355_000000122076_00089_36215_9609.N1	02-FEB-2009 02:43:55	Twilight	12.000	5	3Alp Lyr	0.033000	11000.	24	36215	No
40	GOM_NL__2PRFIN20090202_025211_000000142076_00089_36215_9610.N1	02-FEB-2009 02:52:11	Twilight	13.500	59	55Alp Oph	2.0800	8900.0	27	36215	No
41	GOM_NL__2PRFIN20090202_025419_000000142076_00089_36215_9611.N1	02-FEB-2009 02:54:19	Twilight	13.500	126	60Bet Oph	2.7700	4250.0	27	36215	No
42	GOM_NL__2PRFIN20090202_030052_000000162076_00089_36215_9612.N1	02-FEB-2009 03:00:52	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36215	No

43	GOM_NL__2PRFIN20090202_030514_000000192076_00089_36215_9613.N1	02-FEB-2009 03:05:14	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36215	No
44	GOM_NL__2PRFIN20090202_030719_000000172076_00089_36215_9614.N1	02-FEB-2009 03:07:19	Dark	16.500	40	The Sco	1.8590	7100.0	33	36215	No
45	GOM_NL__2PRFIN20090202_031103_000000212076_00089_36215_9615.N1	02-FEB-2009 03:11:03	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36215	No
46	GOM_NL__2PRFIN20090202_031319_000000222076_00090_36216_9593.N1	02-FEB-2009 03:13:19	Dark	22.000	109	Bet Lup	2.6770	26000.	44	36216	No
47	GOM_NL__2PRFIN20090202_031609_000000192076_00090_36216_9594.N1	02-FEB-2009 03:16:09	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36216	No
48	GOM_NL__2PRFIN20090202_031723_000000192076_00090_36216_9595.N1	02-FEB-2009 03:17:23	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36216	No
49	GOM_NL__2PRFIN20090202_032045_000000192076_00090_36216_9596.N1	02-FEB-2009 03:20:45	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36216	No
50	GOM_NL__2PRFIN20090202_032251_000000212076_00090_36216_9597.N1	02-FEB-2009 03:22:51	Dark	21.000	99	Del Cen	2.5750	26000.	42	36216	No
51	GOM_NL__2PRFIN20090202_032439_000000182076_00090_36216_9598.N1	02-FEB-2009 03:24:39	Dark	17.500	159	Ups Car	2.9200	7200.0	35	36216	No
52	GOM_NL__2PRFIN20090202_032634_000000172076_00090_36216_9599.N1	02-FEB-2009 03:26:34	Dark	17.000	71	lot Car	2.2460	7700.0	34	36216	No
53	GOM_NL__2PRFIN20090202_032818_000000172076_00090_36216_9600.N1	02-FEB-2009 03:28:18	Dark	17.000	46	Del Vel	1.9540	10600.	34	36216	No
54	GOM_NL__2PRFIN20090202_033048_000000172076_00090_36216_9601.N1	02-FEB-2009 03:30:48	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36216	No
55	GOM_NL__2PRFIN20090202_033253_000000172076_00090_36216_9602.N1	02-FEB-2009 03:32:53	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36216	No
56	GOM_NL__2PRFIN20090202_033620_000000162076_00090_36216_9603.N1	02-FEB-2009 03:36:20	Straylight	16.000	88	31Eta CMa	2.4480	20000.	32	36216	No
57	GOM_NL__2PRFIN20090202_034557_000000172076_00090_36216_9604.N1	02-FEB-2009 03:45:57	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36216	No
58	GOM_NL__2PRFIN20090202_035147_000000182076_00090_36216_9605.N1	02-FEB-2009 03:51:47	Tw_i_and_stray	17.500	170	27Eps Gem	3.0000	9700.0	35	36216	No
59	GOM_NL__2PRFIN20090202_035338_000000182076_00090_36216_9606.N1	02-FEB-2009 03:53:38	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36216	No
60	GOM_NL__2PRFIN20090202_040952_000000152076_00090_36216_9607.N1	02-FEB-2009 04:09:52	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36216	No
61	GOM_NL__2PRFIN20090202_041252_000000162076_00090_36216_9608.N1	02-FEB-2009 04:12:52	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36216	No
62	GOM_NL__2PRFIN20090202_041737_000000152076_00090_36216_9609.N1	02-FEB-2009 04:17:37	Tw_i_and_stray	14.500	119	14Eta Dra	2.7270	4700.0	29	36216	No
63	GOM_NL__2PRFIN20090202_042050_000000132076_00090_36216_9610.N1	02-FEB-2009 04:20:50	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36216	No
64	GOM_NL__2PRFIN20090202_042431_000000122076_00090_36216_9611.N1	02-FEB-2009 04:24:31	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36216	No
65	GOM_NL__2PRFIN20090202_043247_000000132076_00090_36216_9612.N1	02-FEB-2009 04:32:47	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36216	No
66	GOM_NL__2PRFIN20090202_043456_000000132076_00090_36216_9613.N1	02-FEB-2009 04:34:56	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36216	No
67	GOM_NL__2PRFIN20090202_044128_000000162076_00090_36216_9614.N1	02-FEB-2009 04:41:28	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36216	No
68	GOM_NL__2PRFIN20090202_044551_000000192076_00090_36216_9615.N1	02-FEB-2009 04:45:51	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36216	No
69	GOM_NL__2PRFIN20090202_044756_000000162076_00090_36216_9616.N1	02-FEB-2009 04:47:56	Dark	16.000	40	The Sco	1.8590	7100.0	32	36216	No
70	GOM_NL__2PRFIN20090202_044948_000000172076_00090_36216_9617.N1	02-FEB-2009 04:49:48	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36216	No
71	GOM_NL__2PRFIN20090202_045646_000000192076_00091_36217_9575.N1	02-FEB-2009 04:56:46	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36217	No
72	GOM_NL__2PRFIN20090202_045800_000000192076_00091_36217_9576.N1	02-FEB-2009 04:58:00	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36217	No
73	GOM_NL__2PRFIN20090202_050122_000000192076_00091_36217_9577.N1	02-FEB-2009 05:01:22	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36217	No
74	GOM_NL__2PRFIN20090202_050328_000000212076_00091_36217_9578.N1	02-FEB-2009 05:03:28	Dark	21.000	99	Del Cen	2.5750	26000.	42	36217	No
75	GOM_NL__2PRFIN20090202_050515_000000172076_00091_36217_9579.N1	02-FEB-2009 05:05:15	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36217	No
76	GOM_NL__2PRFIN20090202_050710_000000172076_00091_36217_9580.N1	02-FEB-2009 05:07:10	Dark	17.000	71	lot Car	2.2460	7700.0	34	36217	No
77	GOM_NL__2PRFIN20090202_050854_000000172076_00091_36217_9581.N1	02-FEB-2009 05:08:54	Dark	17.000	46	Del Vel	1.9540	10600.	34	36217	No
78	GOM_NL__2PRFIN20090202_051125_000000172076_00091_36217_9582.N1	02-FEB-2009 05:11:25	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36217	No
79	GOM_NL__2PRFIN20090202_051329_000000172076_00091_36217_9583.N1	02-FEB-2009 05:13:29	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36217	No
80	GOM_NL__2PRFIN20090202_051656_000000172076_00091_36217_9584.N1	02-FEB-2009 05:16:56	Straylight	16.500	88	31Eta CMa	2.4480	20000.	33	36217	No
81	GOM_NL__2PRFIN20090202_052633_000000182076_00091_36217_9585.N1	02-FEB-2009 05:26:33	Tw_i_and_stray	17.500	8	10Alp CMi	0.40000	6500.0	35	36217	No
82	GOM_NL__2PRFIN20090202_053224_000000172076_00091_36217_9586.N1	02-FEB-2009 05:32:24	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36217	No
83	GOM_NL__2PRFIN20090202_053414_000000182076_00091_36217_9587.N1	02-FEB-2009 05:34:14	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36217	No
84	GOM_NL__2PRFIN20090202_055028_000000152076_00091_36217_9588.N1	02-FEB-2009 05:50:28	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36217	No
85	GOM_NL__2PRFIN20090202_055328_000000162076_00091_36217_9589.N1	02-FEB-2009 05:53:28	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36217	No
86	GOM_NL__2PRFIN20090202_055813_000000142076_00091_36217_9590.N1	02-FEB-2009 05:58:13	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36217	No
87	GOM_NL__2PRFIN20090202_060126_000000132076_00091_36217_9591.N1	02-FEB-2009 06:01:26	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36217	No
88	GOM_NL__2PRFIN20090202_060508_000000122076_00091_36217_9592.N1	02-FEB-2009 06:05:08	Tw_i_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36217	No
89	GOM_NL__2PRFIN20090202_061324_000000132076_00091_36217_9593.N1	02-FEB-2009 06:13:24	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36217	No
90	GOM_NL__2PRFIN20090202_061532_000000132076_00091_36217_9594.N1	02-FEB-2009 06:15:32	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36217	No
91	GOM_NL__2PRFIN20090202_062205_000000162076_00091_36217_9595.N1	02-FEB-2009 06:22:05	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36217	No
92	GOM_NL__2PRFIN20090202_062628_000000192076_00091_36217_9596.N1	02-FEB-2009 06:26:28	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36217	No
93	GOM_NL__2PRFIN20090202_062832_000000162076_00091_36217_9597.N1	02-FEB-2009 06:28:32	Dark	16.000	40	The Sco	1.8590	7100.0	32	36217	No
94	GOM_NL__2PRFIN20090202_063024_000000172076_00091_36217_9598.N1	02-FEB-2009 06:30:24	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36217	No
95	GOM_NL__2PRFIN20090202_063722_000000192076_00092_36218_9611.N1	02-FEB-2009 06:37:22	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36218	No
96	GOM_NL__2PRFIN20090202_063835_000000192076_00092_36218_9612.N1	02-FEB-2009 06:38:35	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36218	No
97	GOM_NL__2PRFIN20090202_064158_000000192076_00092_36218_9613.N1	02-FEB-2009 06:41:58	Dark	19.000	12	Alp1Cru	0.77500	30000.	38	36218	No
98	GOM_NL__2PRFIN20090202_064404_000000212076_00092_36218_9614.N1	02-FEB-2009 06:44:04	Dark	21.000	99	Del Cen	2.5750	26000.	42	36218	No
99	GOM_NL__2PRFIN20090202_064552_000000172076_00092_36218_9615.N1	02-FEB-2009 06:45:52	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36218	No
100	GOM_NL__2PRFIN20090202_064747_000000172076_00092_36218_9616.N1	02-FEB-2009 06:47:47	Dark	17.000	71	lot Car	2.2460	7700.0	34	36218	No
101	GOM_NL__2PRFIN20090202_064931_000000172076_00092_36218_9617.N1	02-FEB-2009 06:49:31	Dark	16.500	46	Del Vel	1.9540	10600.	33	36218	No

102	GOM_NL__2PRFIN20090202_065201_000000172076_00092_36218_9618.N1	02-FEB-2009 06:52:01	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36218	No
103	GOM_NL__2PRFIN20090202_065406_000000172076_00092_36218_9619.N1	02-FEB-2009 06:54:06	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36218	No
104	GOM_NL__2PRFIN20090202_065732_000000162076_00092_36218_9620.N1	02-FEB-2009 06:57:32	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36218	No
105	GOM_NL__2PRFIN20090202_070709_000000172076_00092_36218_9621.N1	02-FEB-2009 07:07:09	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36218	No
106	GOM_NL__2PRFIN20090202_071300_000000172076_00092_36218_9622.N1	02-FEB-2009 07:13:00	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36218	No
107	GOM_NL__2PRFIN20090202_071450_000000182076_00092_36218_9623.N1	02-FEB-2009 07:14:50	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36218	No
108	GOM_NL__2PRFIN20090202_073104_000000152076_00092_36218_9624.N1	02-FEB-2009 07:31:04	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36218	No
109	GOM_NL__2PRFIN20090202_073404_000000162076_00092_36218_9625.N1	02-FEB-2009 07:34:04	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36218	No
110	GOM_NL__2PRFIN20090202_073848_000000152076_00092_36218_9626.N1	02-FEB-2009 07:38:48	Tw_i_and_stray	14.500	119	14Eta Dra	2.7270	4700.0	29	36218	No
111	GOM_NL__2PRFIN20090202_074202_000000132076_00092_36218_9627.N1	02-FEB-2009 07:42:02	Tw_i_and_stray	13.000	130	23Bet Dra	2.7990	5800.0	26	36218	No
112	GOM_NL__2PRFIN20090202_074543_000000122076_00092_36218_9628.N1	02-FEB-2009 07:45:43	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36218	No
113	GOM_NL__2PRFIN20090202_075359_000000142076_00092_36218_9629.N1	02-FEB-2009 07:53:59	Tw_i_and_stray	13.500	59	55Alp Oph	2.0800	8900.0	27	36218	No
114	GOM_NL__2PRFIN20090202_075609_000000132076_00092_36218_9630.N1	02-FEB-2009 07:56:09	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36218	No
115	GOM_NL__2PRFIN20090202_080241_000000162076_00092_36218_9631.N1	02-FEB-2009 08:02:41	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36218	No
116	GOM_NL__2PRFIN20090202_080704_000000192076_00092_36218_9632.N1	02-FEB-2009 08:07:04	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36218	No
117	GOM_NL__2PRFIN20090202_080908_000000172076_00092_36218_9633.N1	02-FEB-2009 08:09:08	Dark	16.500	40	The Sco	1.8590	7100.0	33	36218	No
118	GOM_NL__2PRFIN20090202_081101_000000172076_00092_36218_9634.N1	02-FEB-2009 08:11:01	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36218	No
119	GOM_NL__2PRFIN20090202_081254_000000212076_00092_36218_9635.N1	02-FEB-2009 08:12:54	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36218	No
120	GOM_NL__2PRFIN20090202_081510_000000222076_00093_36219_9625.N1	02-FEB-2009 08:15:10	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36219	No
121	GOM_NL__2PRFIN20090202_081759_000000192076_00093_36219_9626.N1	02-FEB-2009 08:17:59	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36219	No
122	GOM_NL__2PRFIN20090202_081912_000000192076_00093_36219_9627.N1	02-FEB-2009 08:19:12	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36219	No
123	GOM_NL__2PRFIN20090202_082234_000000192076_00093_36219_9628.N1	02-FEB-2009 08:22:34	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36219	No
124	GOM_NL__2PRFIN20090202_082441_000000212076_00093_36219_9629.N1	02-FEB-2009 08:24:41	Dark	21.000	99	Del Cen	2.5750	26000.	42	36219	No
125	GOM_NL__2PRFIN20090202_082628_000000172076_00093_36219_9630.N1	02-FEB-2009 08:26:28	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36219	No
126	GOM_NL__2PRFIN20090202_082823_000000172076_00093_36219_9631.N1	02-FEB-2009 08:28:23	Dark	17.000	71	lot Car	2.2460	7700.0	34	36219	No
127	GOM_NL__2PRFIN20090202_083007_000000172076_00093_36219_9632.N1	02-FEB-2009 08:30:07	Dark	17.000	46	Del Vel	1.9540	10600.	34	36219	No
128	GOM_NL__2PRFIN20090202_083237_000000172076_00093_36219_9633.N1	02-FEB-2009 08:32:37	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36219	No
129	GOM_NL__2PRFIN20090202_083442_000000172076_00093_36219_9634.N1	02-FEB-2009 08:34:42	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36219	No
130	GOM_NL__2PRFIN20090202_083808_000000162076_00093_36219_9635.N1	02-FEB-2009 08:38:08	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36219	No
131	GOM_NL__2PRFIN20090202_084745_000000182076_00093_36219_9636.N1	02-FEB-2009 08:47:45	Tw_i_and_stray	17.500	8	10Alp CMi	0.40000	6500.0	35	36219	No
132	GOM_NL__2PRFIN20090202_085336_000000172076_00093_36219_9637.N1	02-FEB-2009 08:53:36	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36219	No
133	GOM_NL__2PRFIN20090202_085526_000000182076_00093_36219_9638.N1	02-FEB-2009 08:55:26	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36219	No
134	GOM_NL__2PRFIN20090202_091140_000000152076_00093_36219_9639.N1	02-FEB-2009 09:11:40	Tw_i_and_stray	14.500	49	1Alp UMi	1.9900	6300.0	29	36219	No
135	GOM_NL__2PRFIN20090202_091439_000000162076_00093_36219_9640.N1	02-FEB-2009 09:14:39	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36219	No
136	GOM_NL__2PRFIN20090202_091924_000000142076_00093_36219_9641.N1	02-FEB-2009 09:19:24	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36219	No
137	GOM_NL__2PRFIN20090202_092238_000000132076_00093_36219_9642.N1	02-FEB-2009 09:22:38	Tw_i_and_stray	13.000	130	23Bet Dra	2.7990	5800.0	26	36219	No
138	GOM_NL__2PRFIN20090202_092619_000000122076_00093_36219_9643.N1	02-FEB-2009 09:26:19	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36219	No
139	GOM_NL__2PRFIN20090202_093436_000000132076_00093_36219_9644.N1	02-FEB-2009 09:34:36	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36219	No
140	GOM_NL__2PRFIN20090202_093645_000000132076_00093_36219_9645.N1	02-FEB-2009 09:36:45	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36219	No
141	GOM_NL__2PRFIN20090202_094318_000000162076_00093_36219_9646.N1	02-FEB-2009 09:43:18	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36219	No
142	GOM_NL__2PRFIN20090202_094741_000000192076_00093_36219_9647.N1	02-FEB-2009 09:47:41	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36219	No
143	GOM_NL__2PRFIN20090202_094944_000000172076_00093_36219_9648.N1	02-FEB-2009 09:49:44	Dark	16.500	40	The Sco	1.8590	7100.0	33	36219	No
144	GOM_NL__2PRFIN20090202_095137_000000172076_00093_36219_9649.N1	02-FEB-2009 09:51:37	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36219	No
145	GOM_NL__2PRFIN20090202_095331_000000212076_00093_36219_9650.N1	02-FEB-2009 09:53:31	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36219	No
146	GOM_NL__2PRFIN20090202_095547_000000222076_00094_36220_9674.N1	02-FEB-2009 09:55:47	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36220	No
147	GOM_NL__2PRFIN20090202_095836_000000192076_00094_36220_9675.N1	02-FEB-2009 09:58:36	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36220	No
148	GOM_NL__2PRFIN20090202_095949_000000192076_00094_36220_9676.N1	02-FEB-2009 09:59:49	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36220	No
149	GOM_NL__2PRFIN20090202_100311_000000192076_00094_36220_9677.N1	02-FEB-2009 10:03:11	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36220	No
150	GOM_NL__2PRFIN20090202_100518_000000212076_00094_36220_9678.N1	02-FEB-2009 10:05:18	Dark	21.000	99	Del Cen	2.5750	26000.	42	36220	No
151	GOM_NL__2PRFIN20090202_100704_000000172076_00094_36220_9679.N1	02-FEB-2009 10:07:04	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36220	No
152	GOM_NL__2PRFIN20090202_100859_000000172076_00094_36220_9680.N1	02-FEB-2009 10:08:59	Dark	17.000	71	lot Car	2.2460	7700.0	34	36220	No
153	GOM_NL__2PRFIN20090202_101043_000000172076_00094_36220_9681.N1	02-FEB-2009 10:10:43	Dark	17.000	46	Del Vel	1.9540	10600.	34	36220	No
154	GOM_NL__2PRFIN20090202_101313_000000162076_00094_36220_9682.N1	02-FEB-2009 10:13:13	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36220	No
155	GOM_NL__2PRFIN20090202_101518_000000162076_00094_36220_9683.N1	02-FEB-2009 10:15:18	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36220	No
156	GOM_NL__2PRFIN20090202_101844_000000162076_00094_36220_9684.N1	02-FEB-2009 10:18:44	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36220	No
157	GOM_NL__2PRFIN20090202_102821_000000172076_00094_36220_9685.N1	02-FEB-2009 10:28:21	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36220	No
158	GOM_NL__2PRFIN20090202_103412_000000172076_00094_36220_9686.N1	02-FEB-2009 10:34:12	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36220	No
159	GOM_NL__2PRFIN20090202_103602_000000182076_00094_36220_9687.N1	02-FEB-2009 10:36:02	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36220	No
160	GOM_NL__2PRFIN20090202_105215_000000162076_00094_36220_9688.N1	02-FEB-2009 10:52:15	Tw_i_and_stray	15.500	49	1Alp UMi	1.9900	6300.0	31	36220	No

161	GOM_NL__2PRFIN20090202_105515_000000162076_00094_36220_9689.N1	02-FEB-2009 10:55:15	Twi_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36220	No
162	GOM_NL__2PRFIN20090202_110000_000000142076_00094_36220_9690.N1	02-FEB-2009 11:00:00	Twi_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36220	No
163	GOM_NL__2PRFIN20090202_110314_000000132076_00094_36220_9691.N1	02-FEB-2009 11:03:14	Twi_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36220	No
164	GOM_NL__2PRFIN20090202_110655_000000122076_00094_36220_9692.N1	02-FEB-2009 11:06:55	Twi_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36220	No
165	GOM_NL__2PRFIN20090202_111512_000000132076_00094_36220_9693.N1	02-FEB-2009 11:15:12	Twi_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36220	No
166	GOM_NL__2PRFIN20090202_111721_000000132076_00094_36220_9694.N1	02-FEB-2009 11:17:21	Twi_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36220	No
167	GOM_NL__2PRFIN20090202_112354_000000162076_00094_36220_9695.N1	02-FEB-2009 11:23:54	Twi_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36220	No
168	GOM_NL__2PRFIN20090202_112630_000000152076_00094_36220_9696.N1	02-FEB-2009 11:26:30	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36220	No
169	GOM_NL__2PRFIN20090202_112817_000000192076_00094_36220_9697.N1	02-FEB-2009 11:28:17	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36220	No
170	GOM_NL__2PRFIN20090202_113021_000000162076_00094_36220_9698.N1	02-FEB-2009 11:30:21	Dark	16.000	40	The Sco	1.8590	7100.0	32	36220	No
171	GOM_NL__2PRFIN20090202_113213_000000172076_00094_36220_9699.N1	02-FEB-2009 11:32:13	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36220	No
172	GOM_NL__2PRFIN20090202_113912_000000192076_00095_36221_9700.N1	02-FEB-2009 11:39:12	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36221	No
173	GOM_NL__2PRFIN20090202_114025_000000192076_00095_36221_9701.N1	02-FEB-2009 11:40:25	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36221	No
174	GOM_NL__2PRFIN20090202_114347_000000192076_00095_36221_9702.N1	02-FEB-2009 11:43:47	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36221	No
175	GOM_NL__2PRFIN20090202_114555_000000212076_00095_36221_9703.N1	02-FEB-2009 11:45:55	Dark	21.000	99	Del Cen	2.5750	26000.	42	36221	No
176	GOM_NL__2PRFIN20090202_114740_000000172076_00095_36221_9704.N1	02-FEB-2009 11:47:40	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36221	No
177	GOM_NL__2PRFIN20090202_114935_000000172076_00095_36221_9705.N1	02-FEB-2009 11:49:35	Dark	17.000	71	lot Car	2.2460	7700.0	34	36221	No
178	GOM_NL__2PRFIN20090202_115119_000000172076_00095_36221_9706.N1	02-FEB-2009 11:51:19	Dark	17.000	46	Del Vel	1.9540	10600.	34	36221	No
179	GOM_NL__2PRFIN20090202_115349_000000172076_00095_36221_9707.N1	02-FEB-2009 11:53:49	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36221	No
180	GOM_NL__2PRFIN20090202_115554_000000162076_00095_36221_9708.N1	02-FEB-2009 11:55:54	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36221	No
181	GOM_NL__2PRFIN20090202_115920_000000152076_00095_36221_9709.N1	02-FEB-2009 11:59:20	Straylight	15.000	88	31Eta CMa	2.4480	20000.	30	36221	No
182	GOM_NL__2PRFIN20090202_120857_000000182076_00095_36221_9710.N1	02-FEB-2009 12:08:57	Twi_and_stray	17.500	8	10Alp CMi	0.40000	6500.0	35	36221	No
183	GOM_NL__2PRFIN20090202_121448_000000172076_00095_36221_9711.N1	02-FEB-2009 12:14:48	Twi_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36221	No
184	GOM_NL__2PRFIN20090202_121637_000000182076_00095_36221_9712.N1	02-FEB-2009 12:16:37	Twi_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36221	No
185	GOM_NL__2PRFIN20090202_123252_000000152076_00095_36221_9713.N1	02-FEB-2009 12:32:52	Twi_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36221	No
186	GOM_NL__2PRFIN20090202_123551_000000162076_00095_36221_9714.N1	02-FEB-2009 12:35:51	Twi_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36221	No
187	GOM_NL__2PRFIN20090202_124035_000000152076_00095_36221_9715.N1	02-FEB-2009 12:40:35	Twi_and_stray	14.500	119	14Eta Dra	2.7270	4700.0	29	36221	No
188	GOM_NL__2PRFIN20090202_124350_000000132076_00095_36221_9716.N1	02-FEB-2009 12:43:50	Twi_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36221	No
189	GOM_NL__2PRFIN20090202_124732_000000122076_00095_36221_9717.N1	02-FEB-2009 12:47:32	Twi_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36221	No
190	GOM_NL__2PRFIN20090202_125548_000000132076_00095_36221_9718.N1	02-FEB-2009 12:55:48	Twi_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36221	No
191	GOM_NL__2PRFIN20090202_125757_000000132076_00095_36221_9719.N1	02-FEB-2009 12:57:57	Twi_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36221	No
192	GOM_NL__2PRFIN20090202_130430_000000162076_00095_36221_9720.N1	02-FEB-2009 13:04:30	Twi_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36221	No
193	GOM_NL__2PRFIN20090202_130707_000000152076_00095_36221_9721.N1	02-FEB-2009 13:07:07	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36221	No
194	GOM_NL__2PRFIN20090202_130854_000000192076_00095_36221_9722.N1	02-FEB-2009 13:08:54	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36221	No
195	GOM_NL__2PRFIN20090202_131057_000000162076_00095_36221_9723.N1	02-FEB-2009 13:10:57	Dark	16.000	40	The Sco	1.8590	7100.0	32	36221	No
196	GOM_NL__2PRFIN20090202_131249_000000172076_00095_36221_9724.N1	02-FEB-2009 13:12:49	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36221	No
197	GOM_NL__2PRFIN20090202_131949_000000192076_00096_36222_9703.N1	02-FEB-2009 13:19:49	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36222	No
198	GOM_NL__2PRFIN20090202_132102_000000192076_00096_36222_9704.N1	02-FEB-2009 13:21:02	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36222	No
199	GOM_NL__2PRFIN20090202_132424_000000192076_00096_36222_9705.N1	02-FEB-2009 13:24:24	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36222	No
200	GOM_NL__2PRFIN20090202_132631_000000212076_00096_36222_9706.N1	02-FEB-2009 13:26:31	Dark	21.000	99	Del Cen	2.5750	26000.	42	36222	No
201	GOM_NL__2PRFIN20090202_132817_000000172076_00096_36222_9707.N1	02-FEB-2009 13:28:17	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36222	No
202	GOM_NL__2PRFIN20090202_133011_000000172076_00096_36222_9708.N1	02-FEB-2009 13:30:11	Dark	17.000	71	lot Car	2.2460	7700.0	34	36222	No
203	GOM_NL__2PRFIN20090202_133155_000000172076_00096_36222_9709.N1	02-FEB-2009 13:31:55	Dark	16.500	46	Del Vel	1.9540	10600.	33	36222	No
204	GOM_NL__2PRFIN20090202_133425_000000172076_00096_36222_9710.N1	02-FEB-2009 13:34:25	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36222	No
205	GOM_NL__2PRFIN20090202_133630_000000172076_00096_36222_9711.N1	02-FEB-2009 13:36:30	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36222	No
206	GOM_NL__2PRFIN20090202_133956_000000162076_00096_36222_9712.N1	02-FEB-2009 13:39:56	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36222	No
207	GOM_NL__2PRFIN20090202_134933_000000172076_00096_36222_9713.N1	02-FEB-2009 13:49:33	Twi_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36222	No
208	GOM_NL__2PRFIN20090202_135525_000000172076_00096_36222_9714.N1	02-FEB-2009 13:55:25	Twi_and_stray	16.500	170	27Eps Gem	3.0000	9700.0	33	36222	No
209	GOM_NL__2PRFIN20090202_135713_000000182076_00096_36222_9715.N1	02-FEB-2009 13:57:13	Twi_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36222	No
210	GOM_NL__2PRFIN20090202_141328_000000152076_00096_36222_9716.N1	02-FEB-2009 14:13:28	Twi_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36222	No
211	GOM_NL__2PRFIN20090202_141626_000000162076_00096_36222_9717.N1	02-FEB-2009 14:16:26	Twi_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36222	No
212	GOM_NL__2PRFIN20090202_142111_000000142076_00096_36222_9718.N1	02-FEB-2009 14:21:11	Twi_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36222	No
213	GOM_NL__2PRFIN20090202_142426_000000132076_00096_36222_9719.N1	02-FEB-2009 14:24:26	Twi_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36222	No
214	GOM_NL__2PRFIN20090202_142808_000000122076_00096_36222_9720.N1	02-FEB-2009 14:28:08	Twi_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36222	No
215	GOM_NL__2PRFIN20090202_143625_000000132076_00096_36222_9721.N1	02-FEB-2009 14:36:25	Twi_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36222	No
216	GOM_NL__2PRFIN20090202_143833_000000132076_00096_36222_9722.N1	02-FEB-2009 14:38:33	Twi_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36222	No
217	GOM_NL__2PRFIN20090202_144507_000000162076_00096_36222_9723.N1	02-FEB-2009 14:45:07	Twi_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36222	No
218	GOM_NL__2PRFIN20090202_144743_000000152076_00096_36222_9724.N1	02-FEB-2009 14:47:43	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36222	No
219	GOM_NL__2PRFIN20090202_144931_000000192076_00096_36222_9725.N1	02-FEB-2009 14:49:31	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36222	No

220	GOM_NL__2PRFIN20090202_145133_000000172076_00096_36222_9726.N1	02-FEB-2009 14:51:33	Dark	16.500	40	The Sco	1.8590	7100.0	33	36222	No
221	GOM_NL__2PRFIN20090202_145325_000000172076_00096_36222_9727.N1	02-FEB-2009 14:53:25	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36222	No
222	GOM_NL__2PRFIN20090202_145521_000000212076_00096_36222_9728.N1	02-FEB-2009 14:55:21	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36222	No
223	GOM_NL__2PRFIN20090202_145738_000000222076_00097_36223_9721.N1	02-FEB-2009 14:57:38	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36223	No
224	GOM_NL__2PRFIN20090202_150025_000000192076_00097_36223_9722.N1	02-FEB-2009 15:00:25	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36223	No
225	GOM_NL__2PRFIN20090202_150138_000000192076_00097_36223_9723.N1	02-FEB-2009 15:01:38	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36223	No
226	GOM_NL__2PRFIN20090202_150500_000000182076_00097_36223_9724.N1	02-FEB-2009 15:05:00	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36223	No
227	GOM_NL__2PRFIN20090202_150708_000000212076_00097_36223_9725.N1	02-FEB-2009 15:07:08	Dark	21.000	99	Del Cen	2.5750	26000.	42	36223	No
228	GOM_NL__2PRFIN20090202_150853_000000172076_00097_36223_9726.N1	02-FEB-2009 15:08:53	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36223	No
229	GOM_NL__2PRFIN20090202_151048_000000172076_00097_36223_9727.N1	02-FEB-2009 15:10:48	Dark	17.000	71	lot Car	2.2460	7700.0	34	36223	No
230	GOM_NL__2PRFIN20090202_151232_000000172076_00097_36223_9728.N1	02-FEB-2009 15:12:32	Dark	16.500	46	Del Vel	1.9540	10600.	33	36223	No
231	GOM_NL__2PRFIN20090202_151502_000000162076_00097_36223_9729.N1	02-FEB-2009 15:15:02	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36223	No
232	GOM_NL__2PRFIN20090202_151707_000000162076_00097_36223_9730.N1	02-FEB-2009 15:17:07	Straylight	15.500	70	Zet Pup	2.2460	39000.	31	36223	No
233	GOM_NL__2PRFIN20090202_152032_000000162076_00097_36223_9731.N1	02-FEB-2009 15:20:32	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36223	No
234	GOM_NL__2PRFIN20090202_153009_000000172076_00097_36223_9732.N1	02-FEB-2009 15:30:09	Twilight	16.500	8	10Alp CMi	0.40000	6500.0	33	36223	No
235	GOM_NL__2PRFIN20090202_153600_000000172076_00097_36223_9733.N1	02-FEB-2009 15:36:00	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36223	No
236	GOM_NL__2PRFIN20090202_153749_000000182076_00097_36223_9734.N1	02-FEB-2009 15:37:49	Twilight	17.500	24	66Alp Gem	1.5800	10200.	35	36223	No
237	GOM_NL__2PRFIN20090202_155404_000000152076_00097_36223_9735.N1	02-FEB-2009 15:54:04	Twilight	14.500	49	1Alp UMi	1.9900	6300.0	29	36223	No
238	GOM_NL__2PRFIN20090202_155702_000000162076_00097_36223_9736.N1	02-FEB-2009 15:57:02	Twilight	16.000	60	7Bet UMi	2.0810	3950.0	32	36223	No
239	GOM_NL__2PRFIN20090202_160147_000000142076_00097_36223_9737.N1	02-FEB-2009 16:01:47	Twilight	13.500	119	14Eta Dra	2.7270	4700.0	27	36223	No
240	GOM_NL__2PRFIN20090202_160502_000000132076_00097_36223_9738.N1	02-FEB-2009 16:05:02	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36223	No
241	GOM_NL__2PRFIN20090202_160844_000000122076_00097_36223_9739.N1	02-FEB-2009 16:08:44	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36223	No
242	GOM_NL__2PRFIN20090202_161701_000000132076_00097_36223_9740.N1	02-FEB-2009 16:17:01	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36223	No
243	GOM_NL__2PRFIN20090202_161910_000000132076_00097_36223_9741.N1	02-FEB-2009 16:19:10	Twilight	13.000	126	60Bet Oph	2.7700	4250.0	26	36223	No
244	GOM_NL__2PRFIN20090202_162544_000000162076_00097_36223_9742.N1	02-FEB-2009 16:25:44	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36223	No
245	GOM_NL__2PRFIN20090202_162819_000000152076_00097_36223_9743.N1	02-FEB-2009 16:28:19	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36223	No
246	GOM_NL__2PRFIN20090202_163007_000000192076_00097_36223_9744.N1	02-FEB-2009 16:30:07	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36223	No
247	GOM_NL__2PRFIN20090202_163209_000000162076_00097_36223_9745.N1	02-FEB-2009 16:32:09	Dark	16.000	40	The Sco	1.8590	7100.0	32	36223	No
248	GOM_NL__2PRFIN20090202_163402_000000162076_00097_36223_9746.N1	02-FEB-2009 16:34:02	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36223	No
249	GOM_NL__2PRFIN20090202_163558_000000202076_00097_36223_9747.N1	02-FEB-2009 16:35:58	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36223	No
250	GOM_NL__2PRFIN20090202_163814_000000222076_00098_36224_9740.N1	02-FEB-2009 16:38:14	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36224	No
251	GOM_NL__2PRFIN20090202_164101_000000192076_00098_36224_9741.N1	02-FEB-2009 16:41:01	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36224	No
252	GOM_NL__2PRFIN20090202_164215_000000192076_00098_36224_9742.N1	02-FEB-2009 16:42:15	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36224	No
253	GOM_NL__2PRFIN20090202_164537_000000182076_00098_36224_9743.N1	02-FEB-2009 16:45:37	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36224	No
254	GOM_NL__2PRFIN20090202_164745_000000212076_00098_36224_9744.N1	02-FEB-2009 16:47:45	Dark	20.500	99	Del Cen	2.5750	26000.	41	36224	No
255	GOM_NL__2PRFIN20090202_164929_000000172076_00098_36224_9745.N1	02-FEB-2009 16:49:29	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36224	No
256	GOM_NL__2PRFIN20090202_165124_000000172076_00098_36224_9746.N1	02-FEB-2009 16:51:24	Dark	17.000	71	lot Car	2.2460	7700.0	34	36224	No
257	GOM_NL__2PRFIN20090202_165308_000000162076_00098_36224_9747.N1	02-FEB-2009 16:53:08	Dark	16.000	46	Del Vel	1.9540	10600.	32	36224	No
258	GOM_NL__2PRFIN20090202_165538_000000162076_00098_36224_9748.N1	02-FEB-2009 16:55:38	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36224	No
259	GOM_NL__2PRFIN20090202_165743_000000162076_00098_36224_9749.N1	02-FEB-2009 16:57:43	Straylight	15.500	70	Zet Pup	2.2460	39000.	31	36224	No
260	GOM_NL__2PRFIN20090202_170109_000000162076_00098_36224_9750.N1	02-FEB-2009 17:01:09	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36224	No
261	GOM_NL__2PRFIN20090202_171045_000000182076_00098_36224_9751.N1	02-FEB-2009 17:10:45	Twilight	17.500	8	10Alp CMi	0.40000	6500.0	35	36224	No
262	GOM_NL__2PRFIN20090202_171637_000000172076_00098_36224_9752.N1	02-FEB-2009 17:16:37	Twilight	17.000	170	27Eps Gem	3.0000	9700.0	34	36224	No
263	GOM_NL__2PRFIN20090202_171825_000000182076_00098_36224_9753.N1	02-FEB-2009 17:18:25	Twilight	18.000	24	66Alp Gem	1.5800	10200.	36	36224	No
264	GOM_NL__2PRFIN20090202_173440_000000152076_00098_36224_9754.N1	02-FEB-2009 17:34:40	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36224	No
265	GOM_NL__2PRFIN20090202_173738_000000162076_00098_36224_9755.N1	02-FEB-2009 17:37:38	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36224	No
266	GOM_NL__2PRFIN20090202_174223_000000142076_00098_36224_9756.N1	02-FEB-2009 17:42:23	Twilight	14.000	119	14Eta Dra	2.7270	4700.0	28	36224	No
267	GOM_NL__2PRFIN20090202_174538_000000132076_00098_36224_9757.N1	02-FEB-2009 17:45:38	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36224	No
268	GOM_NL__2PRFIN20090202_174920_000000112076_00098_36224_9758.N1	02-FEB-2009 17:49:20	Twilight	11.000	5	3Alp Lyr	0.033000	11000.	22	36224	No
269	GOM_NL__2PRFIN20090202_175737_000000132076_00098_36224_9759.N1	02-FEB-2009 17:57:37	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36224	No
270	GOM_NL__2PRFIN20090202_175946_000000132076_00098_36224_9760.N1	02-FEB-2009 17:59:46	Twilight	12.500	126	60Bet Oph	2.7700	4250.0	25	36224	No
271	GOM_NL__2PRFIN20090202_180620_000000162076_00098_36224_9761.N1	02-FEB-2009 18:06:20	Twilight	15.500	86	35Eta Oph	2.4300	10200.	31	36224	No
272	GOM_NL__2PRFIN20090202_180856_000000152076_00098_36224_9762.N1	02-FEB-2009 18:08:56	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36224	No
273	GOM_NL__2PRFIN20090202_181044_000000192076_00098_36224_9763.N1	02-FEB-2009 18:10:44	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36224	No
274	GOM_NL__2PRFIN20090202_181246_000000162076_00098_36224_9764.N1	02-FEB-2009 18:12:46	Dark	16.000	40	The Sco	1.8590	7100.0	32	36224	No
275	GOM_NL__2PRFIN20090202_181438_000000162076_00098_36224_9765.N1	02-FEB-2009 18:14:38	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36224	No
276	GOM_NL__2PRFIN20090202_182138_000000192076_00099_36225_9752.N1	02-FEB-2009 18:21:38	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36225	No
277	GOM_NL__2PRFIN20090202_182251_000000192076_00099_36225_9753.N1	02-FEB-2009 18:22:51	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36225	No
278	GOM_NL__2PRFIN20090202_182613_000000192076_00099_36225_9754.N1	02-FEB-2009 18:26:13	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36225	No

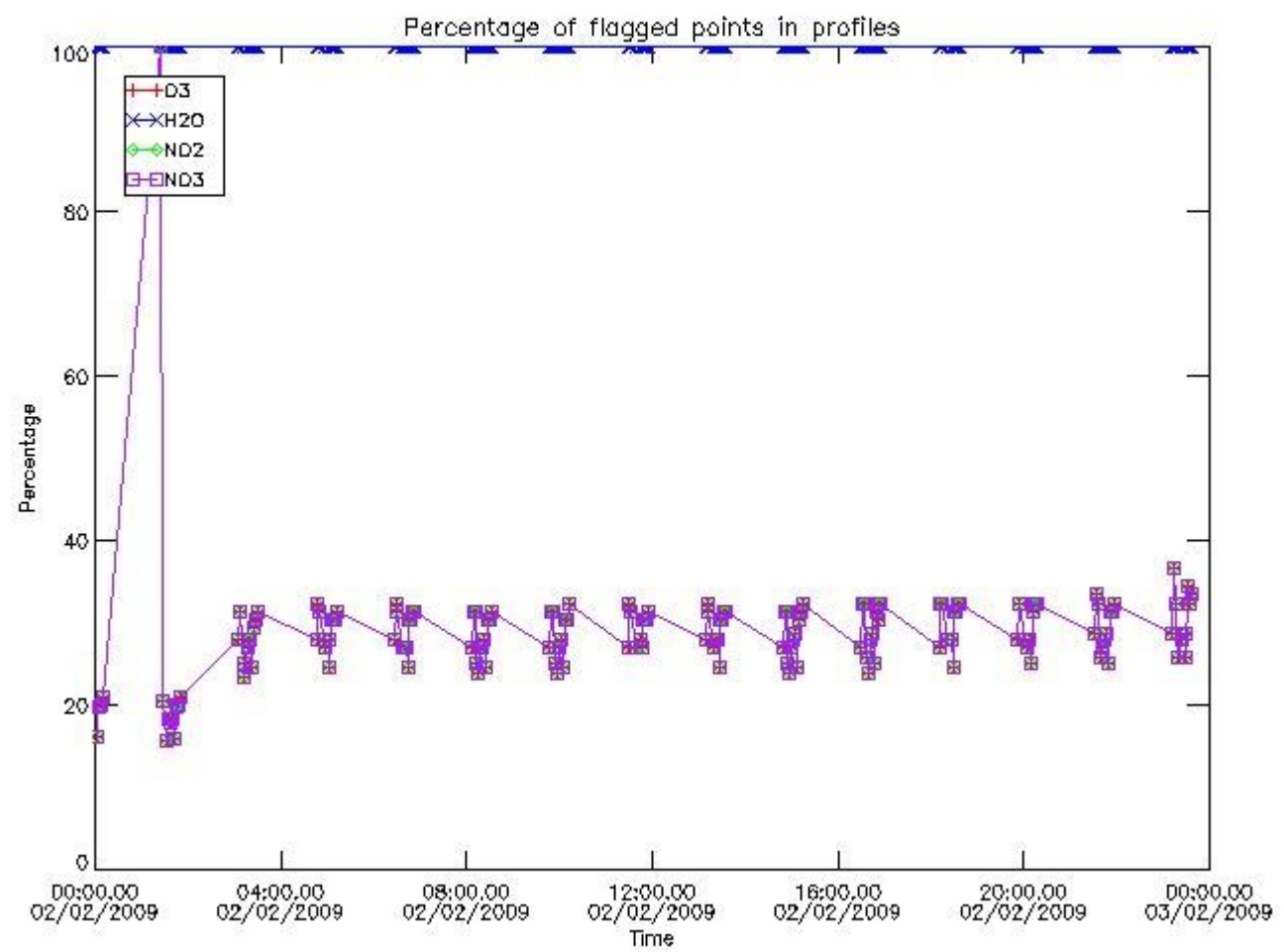
279	GOM_NL__2PRFIN20090202_182821_000000212076_00099_36225_9755.N1	02-FEB-2009 18:28:21	Dark	21.000	99	Del Cen	2.5750	26000.	42	36225	No
280	GOM_NL__2PRFIN20090202_183005_000000172076_00099_36225_9756.N1	02-FEB-2009 18:30:05	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36225	No
281	GOM_NL__2PRFIN20090202_183200_000000172076_00099_36225_9757.N1	02-FEB-2009 18:32:00	Dark	16.500	71	lot Car	2.2460	7700.0	33	36225	No
282	GOM_NL__2PRFIN20090202_183344_000000162076_00099_36225_9758.N1	02-FEB-2009 18:33:44	Dark	15.500	46	Del Vel	1.9540	10600.	31	36225	No
283	GOM_NL__2PRFIN20090202_183614_000000162076_00099_36225_9759.N1	02-FEB-2009 18:36:14	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36225	No
284	GOM_NL__2PRFIN20090202_183819_000000172076_00099_36225_9760.N1	02-FEB-2009 18:38:19	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36225	No
285	GOM_NL__2PRFIN20090202_184145_000000162076_00099_36225_9761.N1	02-FEB-2009 18:41:45	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36225	No
286	GOM_NL__2PRFIN20090202_185121_000000172076_00099_36225_9762.N1	02-FEB-2009 18:51:21	Tw_i_and_stray	16.500	8	10Alp CMi	0.40000	6500.0	33	36225	No
287	GOM_NL__2PRFIN20090202_185712_000000172076_00099_36225_9763.N1	02-FEB-2009 18:57:12	Tw_i_and_stray	16.500	170	27Eps Gem	3.0000	9700.0	33	36225	No
288	GOM_NL__2PRFIN20090202_185901_000000182076_00099_36225_9764.N1	02-FEB-2009 18:59:01	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36225	No
289	GOM_NL__2PRFIN20090202_191516_000000152076_00099_36225_9765.N1	02-FEB-2009 19:15:16	Tw_i_and_stray	14.500	49	1Alp UMi	1.9900	6300.0	29	36225	No
290	GOM_NL__2PRFIN20090202_191813_000000162076_00099_36225_9766.N1	02-FEB-2009 19:18:13	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36225	No
291	GOM_NL__2PRFIN20090202_192259_000000142076_00099_36225_9767.N1	02-FEB-2009 19:22:59	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36225	No
292	GOM_NL__2PRFIN20090202_192614_000000132076_00099_36225_9768.N1	02-FEB-2009 19:26:14	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36225	No
293	GOM_NL__2PRFIN20090202_192956_000000122076_00099_36225_9769.N1	02-FEB-2009 19:29:56	Tw_i_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36225	No
294	GOM_NL__2PRFIN20090202_193814_000000132076_00099_36225_9770.N1	02-FEB-2009 19:38:14	Tw_i_and_stray	12.500	59	55Alp Oph	2.0800	8900.0	25	36225	No
295	GOM_NL__2PRFIN20090202_194022_000000132076_00099_36225_9771.N1	02-FEB-2009 19:40:22	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36225	No
296	GOM_NL__2PRFIN20090202_194656_000000162076_00099_36225_9772.N1	02-FEB-2009 19:46:56	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36225	No
297	GOM_NL__2PRFIN20090202_194931_000000152076_00099_36225_9773.N1	02-FEB-2009 19:49:31	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36225	No
298	GOM_NL__2PRFIN20090202_195121_000000192076_00099_36225_9774.N1	02-FEB-2009 19:51:21	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36225	No
299	GOM_NL__2PRFIN20090202_195322_000000162076_00099_36225_9775.N1	02-FEB-2009 19:53:22	Dark	16.000	40	The Sco	1.8590	7100.0	32	36225	No
300	GOM_NL__2PRFIN20090202_195515_000000162076_00099_36225_9776.N1	02-FEB-2009 19:55:15	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36225	No
301	GOM_NL__2PRFIN20090202_200215_000000192076_00100_36226_9772.N1	02-FEB-2009 20:02:15	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36226	No
302	GOM_NL__2PRFIN20090202_200328_000000192076_00100_36226_9773.N1	02-FEB-2009 20:03:28	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36226	No
303	GOM_NL__2PRFIN20090202_200650_000000192076_00100_36226_9774.N1	02-FEB-2009 20:06:50	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36226	No
304	GOM_NL__2PRFIN20090202_200858_000000212076_00100_36226_9775.N1	02-FEB-2009 20:08:58	Dark	20.500	99	Del Cen	2.5750	26000.	41	36226	No
305	GOM_NL__2PRFIN20090202_201041_000000172076_00100_36226_9776.N1	02-FEB-2009 20:10:41	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36226	No
306	GOM_NL__2PRFIN20090202_201237_000000162076_00100_36226_9777.N1	02-FEB-2009 20:12:37	Dark	16.000	71	lot Car	2.2460	7700.0	32	36226	No
307	GOM_NL__2PRFIN20090202_201420_000000162076_00100_36226_9778.N1	02-FEB-2009 20:14:20	Dark	16.000	46	Del Vel	1.9540	10600.	32	36226	No
308	GOM_NL__2PRFIN20090202_201650_000000162076_00100_36226_9779.N1	02-FEB-2009 20:16:50	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36226	No
309	GOM_NL__2PRFIN20090202_201855_000000162076_00100_36226_9780.N1	02-FEB-2009 20:18:55	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36226	No
310	GOM_NL__2PRFIN20090202_202221_000000162076_00100_36226_9781.N1	02-FEB-2009 20:22:21	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36226	No
311	GOM_NL__2PRFIN20090202_203157_000000172076_00100_36226_9782.N1	02-FEB-2009 20:31:57	Tw_i_and_stray	16.500	8	10Alp CMi	0.40000	6500.0	33	36226	No
312	GOM_NL__2PRFIN20090202_203749_000000162076_00100_36226_9783.N1	02-FEB-2009 20:37:49	Tw_i_and_stray	16.000	170	27Eps Gem	3.0000	9700.0	32	36226	No
313	GOM_NL__2PRFIN20090202_203936_000000172076_00100_36226_9784.N1	02-FEB-2009 20:39:36	Tw_i_and_stray	17.000	24	66Alp Gem	1.5800	10200.	34	36226	No
314	GOM_NL__2PRFIN20090202_205551_000000152076_00100_36226_9785.N1	02-FEB-2009 20:55:51	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36226	No
315	GOM_NL__2PRFIN20090202_205850_000000162076_00100_36226_9786.N1	02-FEB-2009 20:58:50	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36226	No
316	GOM_NL__2PRFIN20090202_210334_000000142076_00100_36226_9787.N1	02-FEB-2009 21:03:34	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36226	No
317	GOM_NL__2PRFIN20090202_210650_000000122076_00100_36226_9788.N1	02-FEB-2009 21:06:50	Tw_i_and_stray	12.000	130	23Bet Dra	2.7990	5800.0	24	36226	No
318	GOM_NL__2PRFIN20090202_211032_000000112076_00100_36226_9789.N1	02-FEB-2009 21:10:32	Tw_i_and_stray	11.000	5	3Alp Lyr	0.033000	11000.	22	36226	No
319	GOM_NL__2PRFIN20090202_211850_000000132076_00100_36226_9790.N1	02-FEB-2009 21:18:50	Tw_i_and_stray	12.500	59	55Alp Oph	2.0800	8900.0	25	36226	No
320	GOM_NL__2PRFIN20090202_212058_000000132076_00100_36226_9791.N1	02-FEB-2009 21:20:58	Tw_i_and_stray	12.500	126	60Bet Oph	2.7700	4250.0	25	36226	No
321	GOM_NL__2PRFIN20090202_212733_000000162076_00100_36226_9792.N1	02-FEB-2009 21:27:33	Tw_i_and_stray	15.500	86	35Eta Oph	2.4300	10200.	31	36226	No
322	GOM_NL__2PRFIN20090202_213008_000000152076_00100_36226_9793.N1	02-FEB-2009 21:30:08	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36226	No
323	GOM_NL__2PRFIN20090202_213158_000000182076_00100_36226_9794.N1	02-FEB-2009 21:31:58	Dark	18.000	16	21Alp Sco	1.0200	3000.0	36	36226	No
324	GOM_NL__2PRFIN20090202_213358_000000162076_00100_36226_9795.N1	02-FEB-2009 21:33:58	Dark	15.500	40	The Sco	1.8590	7100.0	31	36226	No
325	GOM_NL__2PRFIN20090202_213550_000000162076_00100_36226_9796.N1	02-FEB-2009 21:35:50	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36226	No
326	GOM_NL__2PRFIN20090202_213748_000000202076_00100_36226_9797.N1	02-FEB-2009 21:37:48	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36226	No
327	GOM_NL__2PRFIN20090202_214251_000000192076_00101_36227_9789.N1	02-FEB-2009 21:42:51	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36227	No
328	GOM_NL__2PRFIN20090202_214404_000000192076_00101_36227_9790.N1	02-FEB-2009 21:44:04	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36227	No
329	GOM_NL__2PRFIN20090202_214726_000000182076_00101_36227_9791.N1	02-FEB-2009 21:47:26	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36227	No
330	GOM_NL__2PRFIN20090202_214935_000000212076_00101_36227_9792.N1	02-FEB-2009 21:49:35	Dark	20.500	99	Del Cen	2.5750	26000.	41	36227	No
331	GOM_NL__2PRFIN20090202_215118_000000172076_00101_36227_9793.N1	02-FEB-2009 21:51:18	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36227	No
332	GOM_NL__2PRFIN20090202_215313_000000172076_00101_36227_9794.N1	02-FEB-2009 21:53:13	Dark	16.500	71	lot Car	2.2460	7700.0	33	36227	No
333	GOM_NL__2PRFIN20090202_215456_000000172076_00101_36227_9795.N1	02-FEB-2009 21:54:56	Dark	16.500	46	Del Vel	1.9540	10600.	33	36227	No
334	GOM_NL__2PRFIN20090202_215726_000000162076_00101_36227_9796.N1	02-FEB-2009 21:57:26	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36227	No
335	GOM_NL__2PRFIN20090202_215931_000000162076_00101_36227_9797.N1	02-FEB-2009 21:59:31	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36227	No
336	GOM_NL__2PRFIN20090202_220257_000000162076_00101_36227_9798.N1	02-FEB-2009 22:02:57	Straylight	16.000	88	31Eta CMa	2.4480	20000.	32	36227	No
337	GOM_NL__2PRFIN20090202_221233_000000172076_00101_36227_9799.N1	02-FEB-2009 22:12:33	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36227	No

338	GOM_NL__2PRFIN20090202_221825_000000172076_00101_36227_9800.N1	02-FEB-2009 22:18:25	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36227	No
339	GOM_NL__2PRFIN20090202_222012_000000172076_00101_36227_9801.N1	02-FEB-2009 22:20:12	Twilight	17.000	24	66Alp Gem	1.5800	10200.	34	36227	No
340	GOM_NL__2PRFIN20090202_223627_000000152076_00101_36227_9802.N1	02-FEB-2009 22:36:27	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36227	No
341	GOM_NL__2PRFIN20090202_223925_000000162076_00101_36227_9803.N1	02-FEB-2009 22:39:25	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36227	No
342	GOM_NL__2PRFIN20090202_224410_000000142076_00101_36227_9804.N1	02-FEB-2009 22:44:10	Twilight	13.500	119	14Eta Dra	2.7270	4700.0	27	36227	No
343	GOM_NL__2PRFIN20090202_224726_000000122076_00101_36227_9805.N1	02-FEB-2009 22:47:26	Twilight	12.000	130	23Bet Dra	2.7990	5800.0	24	36227	No
344	GOM_NL__2PRFIN20090202_225108_000000122076_00101_36227_9806.N1	02-FEB-2009 22:51:08	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36227	No
345	GOM_NL__2PRFIN20090202_225926_000000132076_00101_36227_9807.N1	02-FEB-2009 22:59:26	Twilight	12.500	59	55Alp Oph	2.0800	8900.0	25	36227	No
346	GOM_NL__2PRFIN20090202_230135_000000132076_00101_36227_9808.N1	02-FEB-2009 23:01:35	Twilight	12.500	126	60Bet Oph	2.7700	4250.0	25	36227	No
347	GOM_NL__2PRFIN20090202_230810_000000152076_00101_36227_9809.N1	02-FEB-2009 23:08:10	Twilight	15.000	86	35Eta Oph	2.4300	10200.	30	36227	No
348	GOM_NL__2PRFIN20090202_231044_000000152076_00101_36227_9810.N1	02-FEB-2009 23:10:44	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36227	No
349	GOM_NL__2PRFIN20090202_231234_000000182076_00101_36227_9811.N1	02-FEB-2009 23:12:34	Dark	18.000	16	21Alp Sco	1.0200	3000.0	36	36227	No
350	GOM_NL__2PRFIN20090202_231435_000000162076_00101_36227_9812.N1	02-FEB-2009 23:14:35	Dark	15.500	40	The Sco	1.8590	7100.0	31	36227	No
351	GOM_NL__2PRFIN20090202_231627_000000162076_00101_36227_9813.N1	02-FEB-2009 23:16:27	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36227	No
352	GOM_NL__2PRFIN20090202_231825_000000202076_00101_36227_9814.N1	02-FEB-2009 23:18:25	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36227	No
353	GOM_NL__2PRFIN20090202_232328_000000182076_00102_36228_9798.N1	02-FEB-2009 23:23:28	Dark	18.000	4	Alp1Cen	-0.010000	5800.0	36	36228	No
354	GOM_NL__2PRFIN20090202_232441_000000192076_00102_36228_9799.N1	02-FEB-2009 23:24:41	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36228	No
355	GOM_NL__2PRFIN20090202_232803_000000182076_00102_36228_9800.N1	02-FEB-2009 23:28:03	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36228	No
356	GOM_NL__2PRFIN20090202_233011_000000202076_00102_36228_9801.N1	02-FEB-2009 23:30:11	Dark	20.000	99	Del Cen	2.5750	26000.	40	36228	No
357	GOM_NL__2PRFIN20090202_233154_000000172076_00102_36228_9802.N1	02-FEB-2009 23:31:54	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36228	No
358	GOM_NL__2PRFIN20090202_233349_000000162076_00102_36228_9803.N1	02-FEB-2009 23:33:49	Dark	16.000	71	lot Car	2.2460	7700.0	32	36228	No
359	GOM_NL__2PRFIN20090202_233533_000000162076_00102_36228_9804.N1	02-FEB-2009 23:35:33	Dark	16.000	46	Del Vel	1.9540	10600.	32	36228	No
360	GOM_NL__2PRFIN20090202_233802_000000162076_00102_36228_9805.N1	02-FEB-2009 23:38:02	Dark	15.500	34	Gam2Vel	1.7930	23000.	31	36228	No
361	GOM_NL__2PRFIN20090202_234007_000000162076_00102_36228_9806.N1	02-FEB-2009 23:40:07	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36228	No
362	GOM_NL__2PRFIN20090202_234333_000000162076_00102_36228_9807.N1	02-FEB-2009 23:43:33	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36228	No
363	GOM_NL__2PRFIN20090202_235309_000000172076_00102_36228_9808.N1	02-FEB-2009 23:53:09	Twilight	16.500	8	10Alp CMi	0.40000	6500.0	33	36228	No
364	GOM_NL__2PRFIN20090202_235900_000000172076_00102_36228_9809.N1	02-FEB-2009 23:59:00	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36228	No

3. Quality information per product

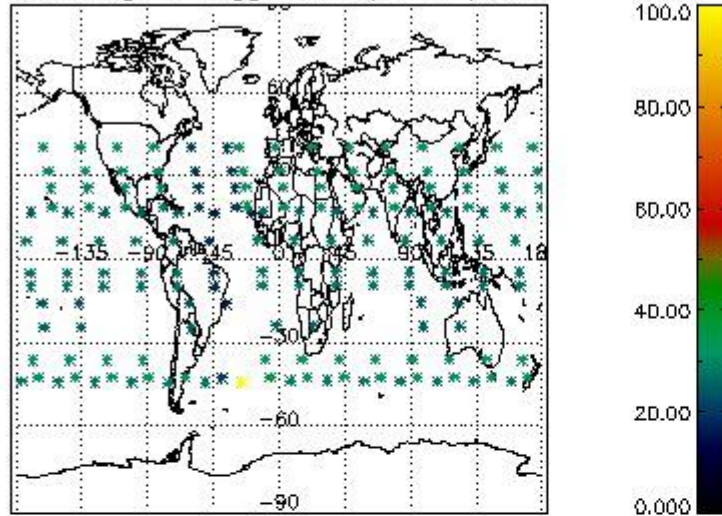
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

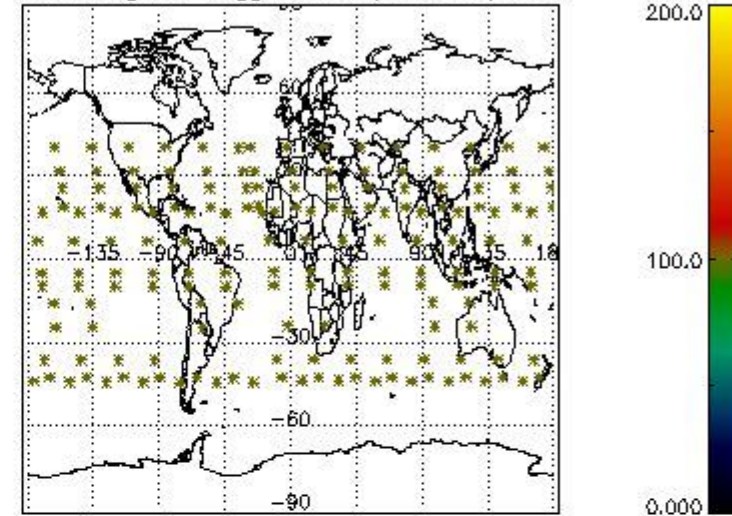


3.2 Plot quality information per product (world map)

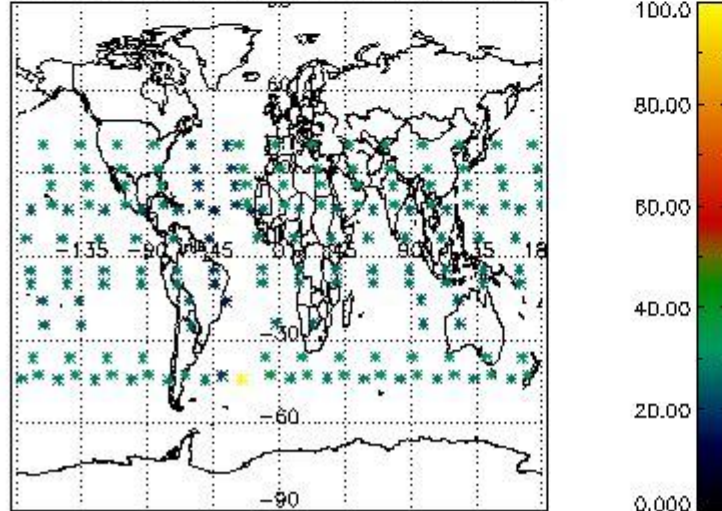
Percentage of flagged data per O3 profile



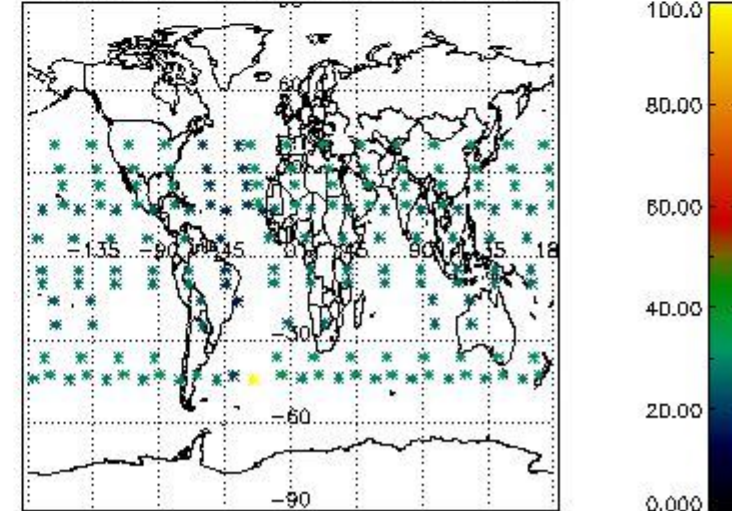
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

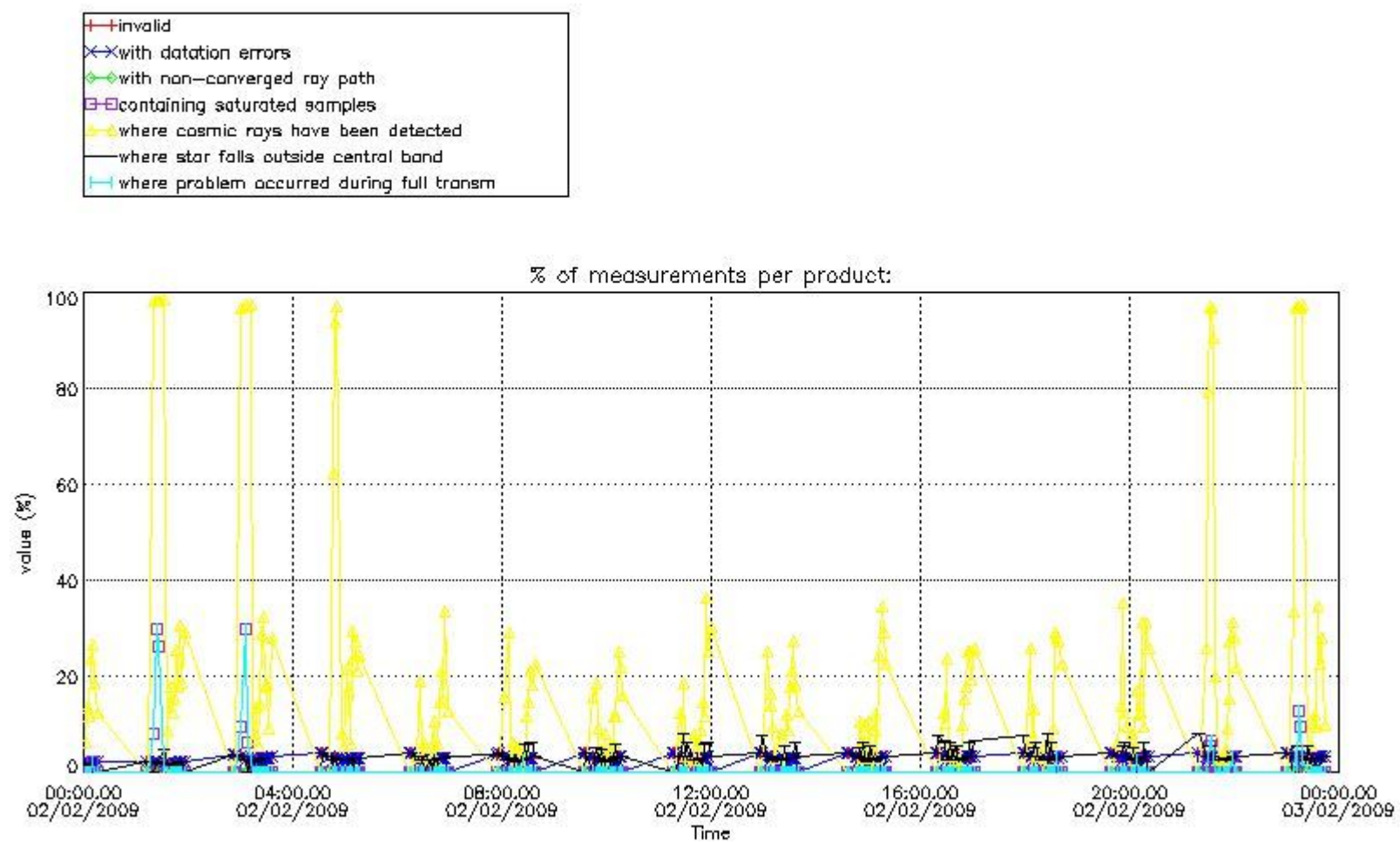


4. Level 1 quality information per product

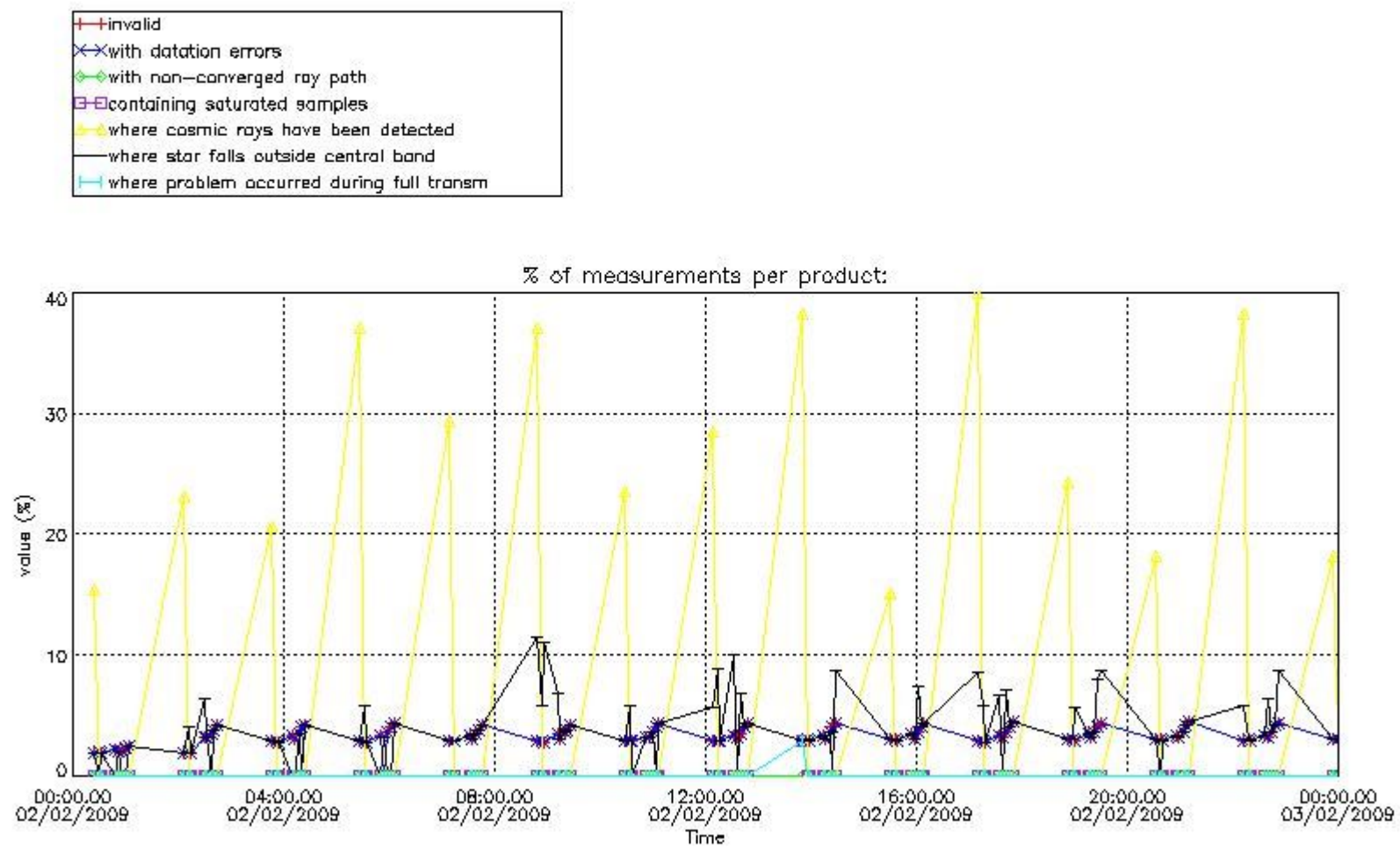
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



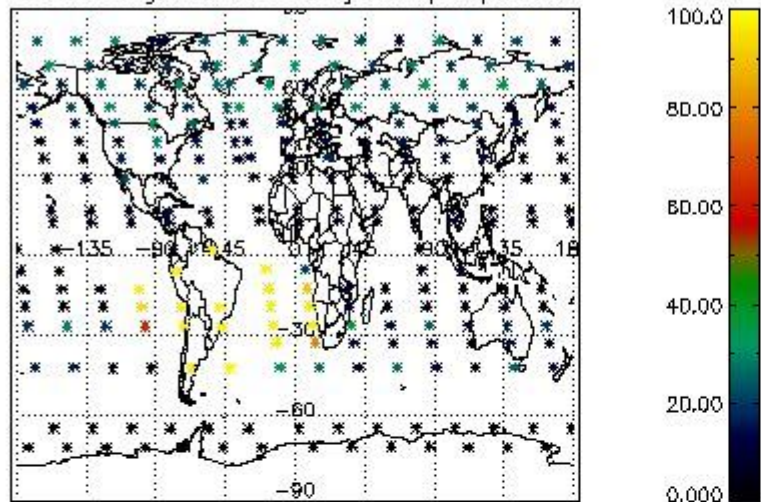
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



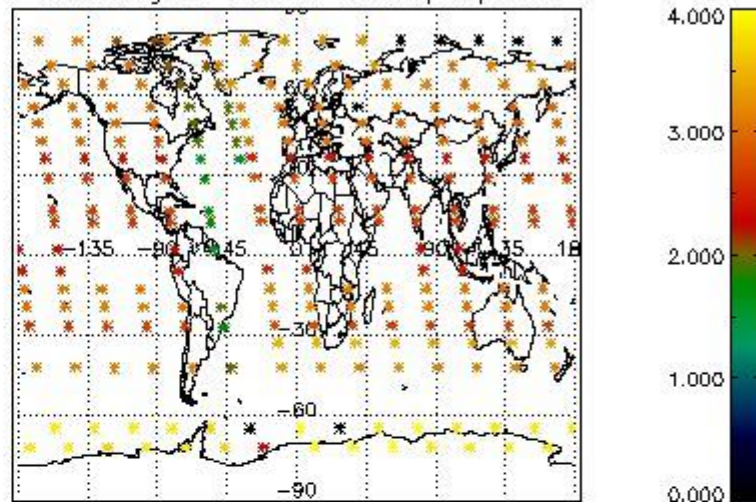
4.2 Plot quality information per product coming from level 1b processing (world map)

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

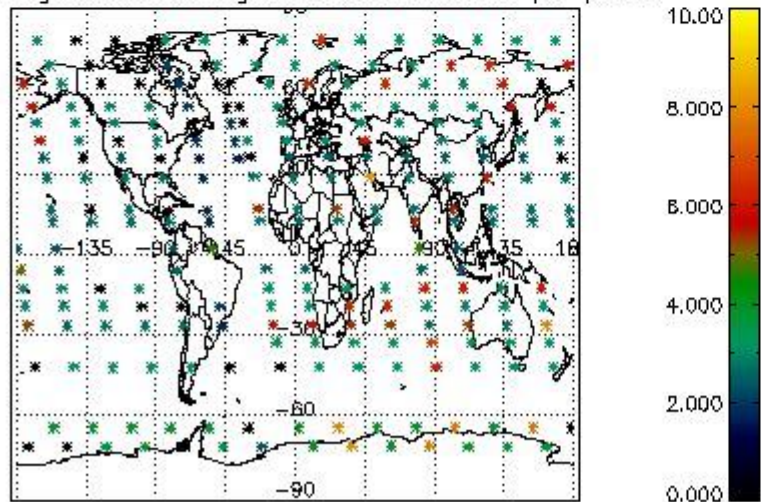
Percentage of cosmic ray hits per profile



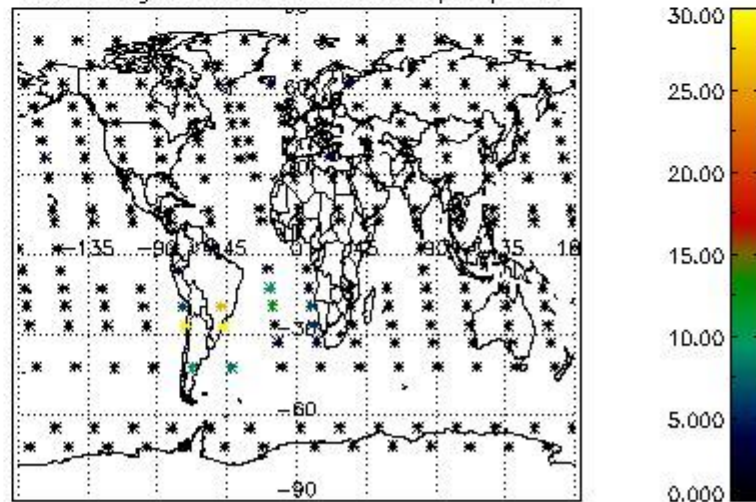
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

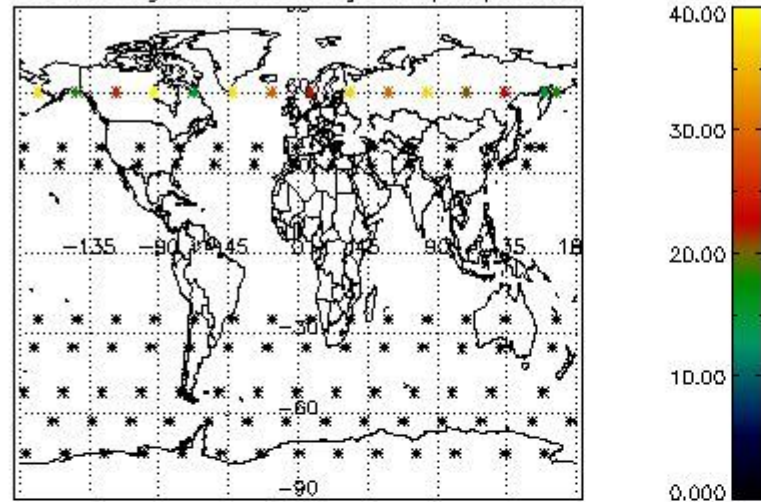


Percentage of saturation errors per profile

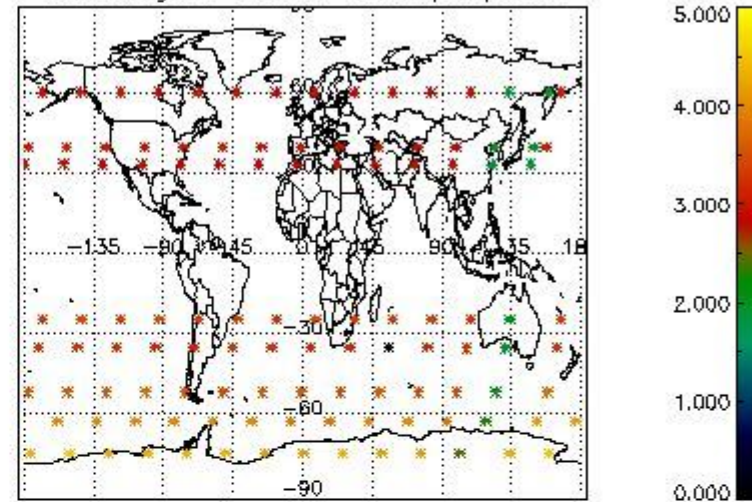


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

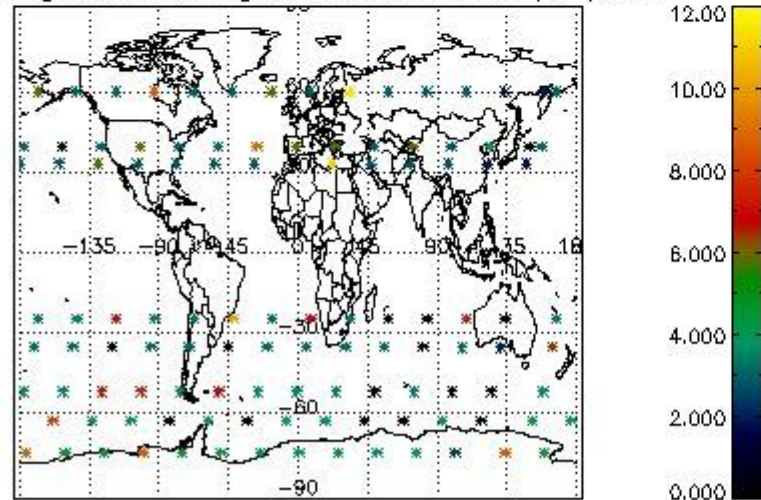
Percentage of cosmic ray hits per profile



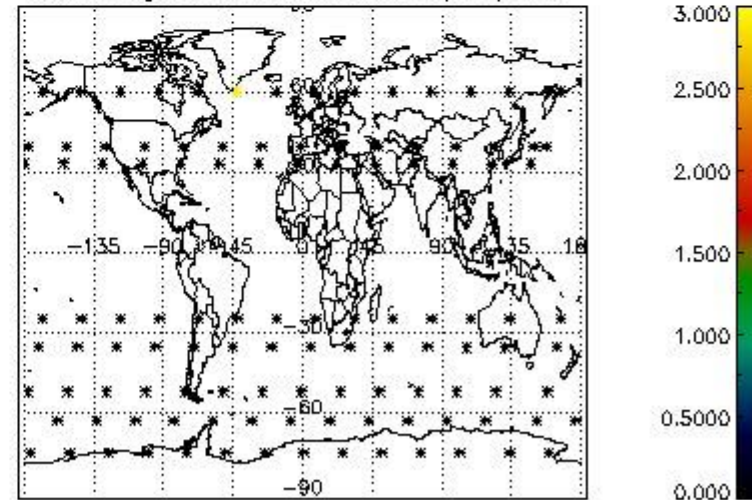
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

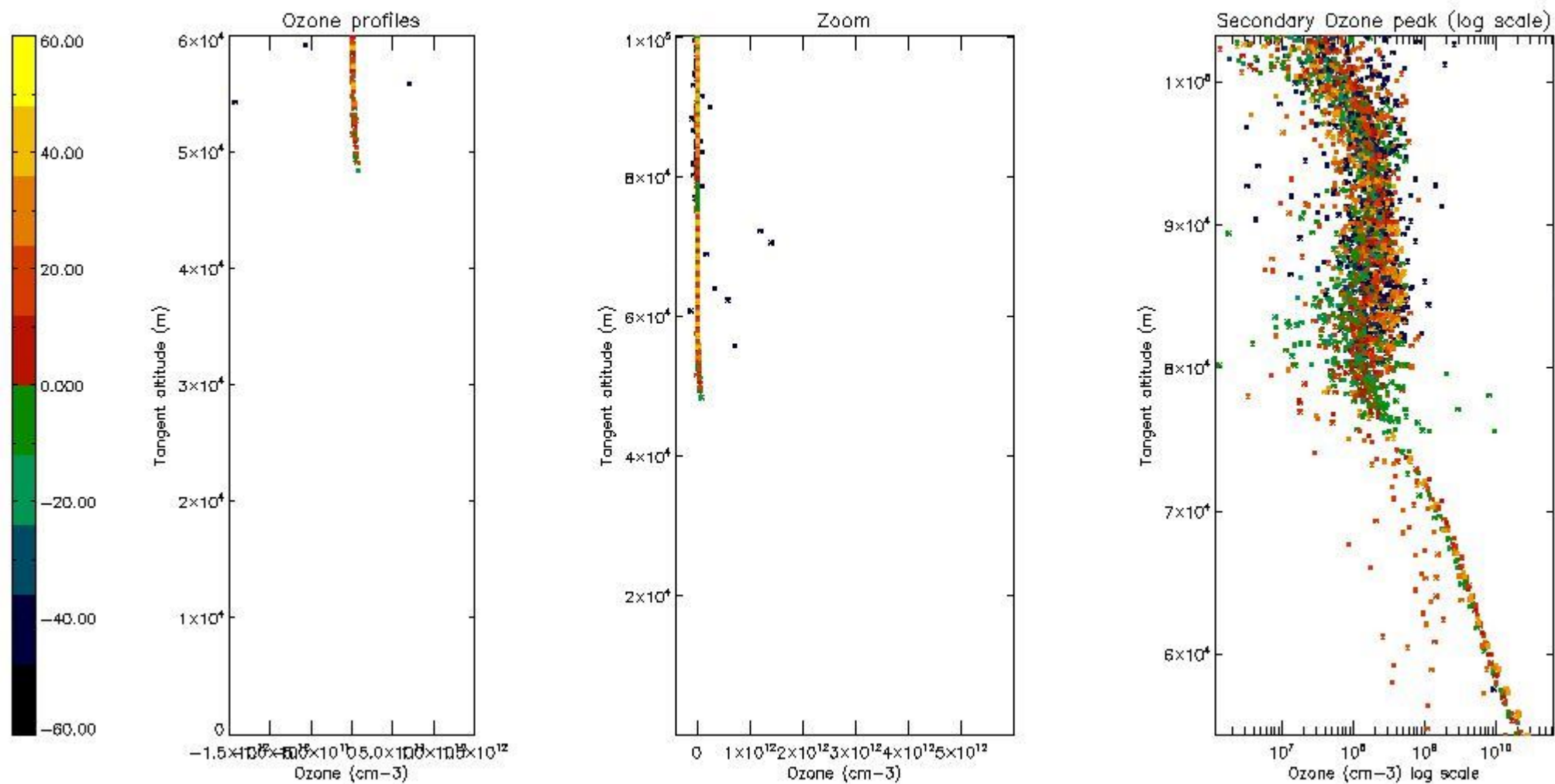
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	53
STD < 20	10

STD < 10	7
STD < 5	3

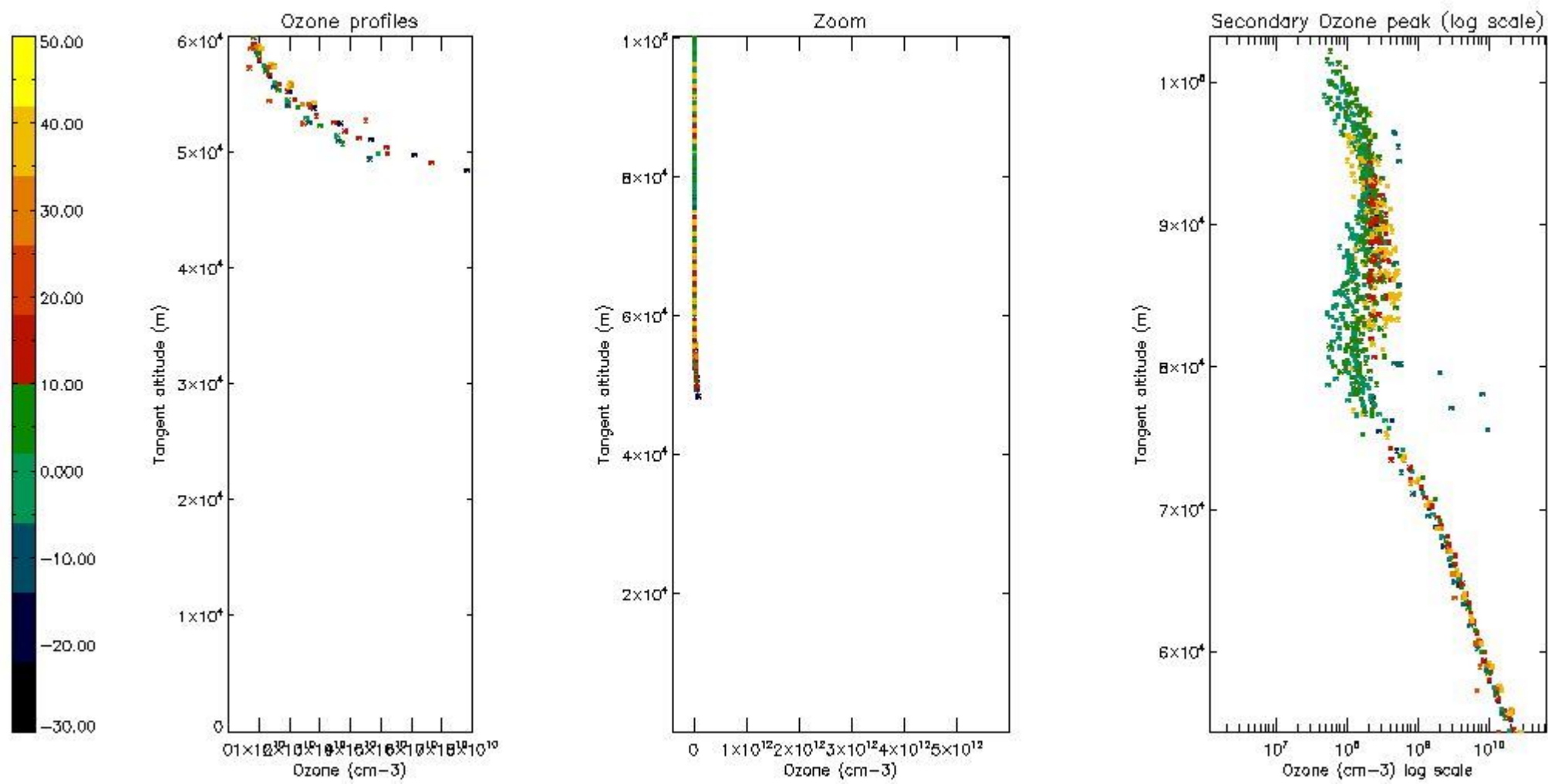
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



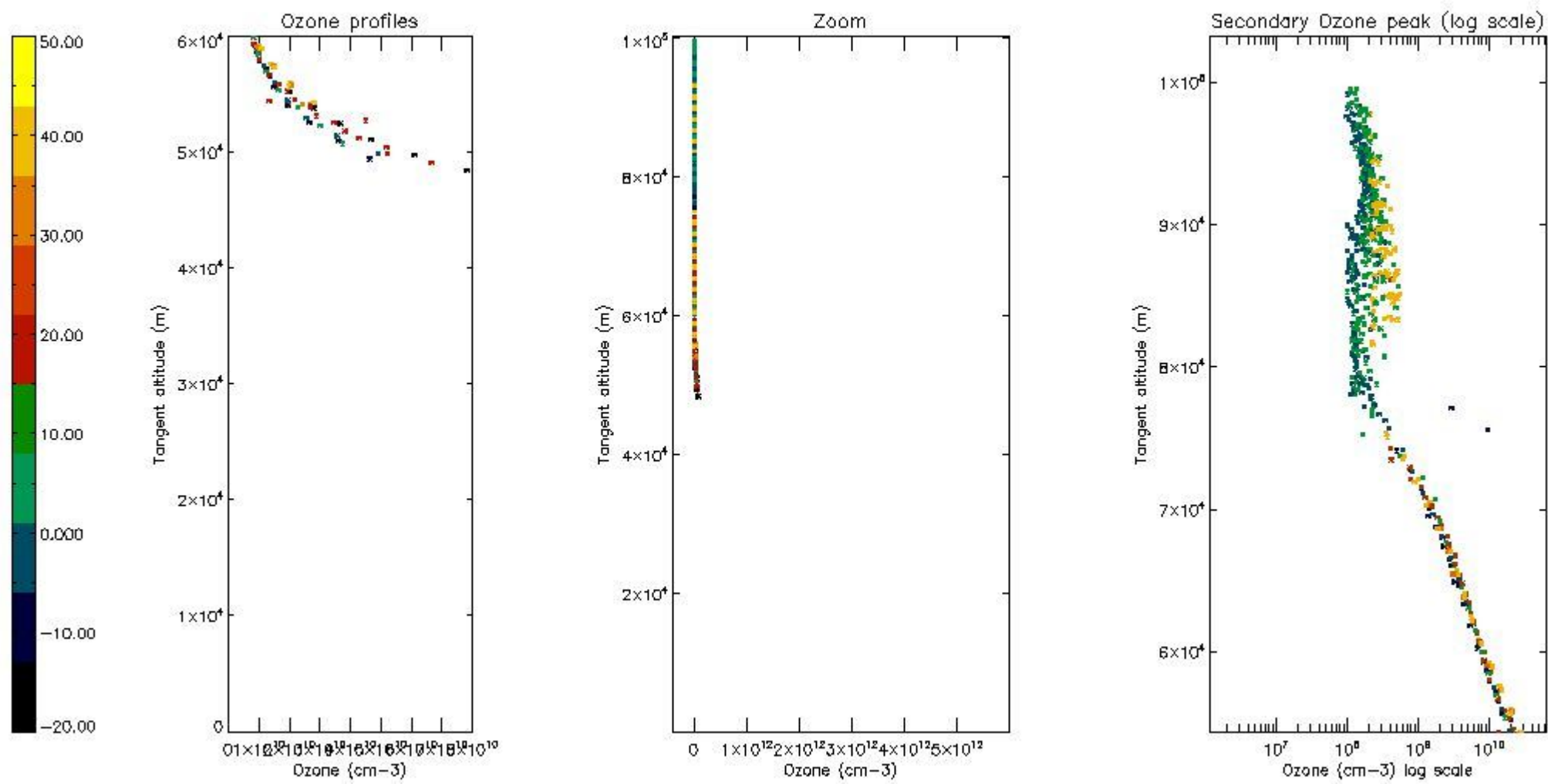
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



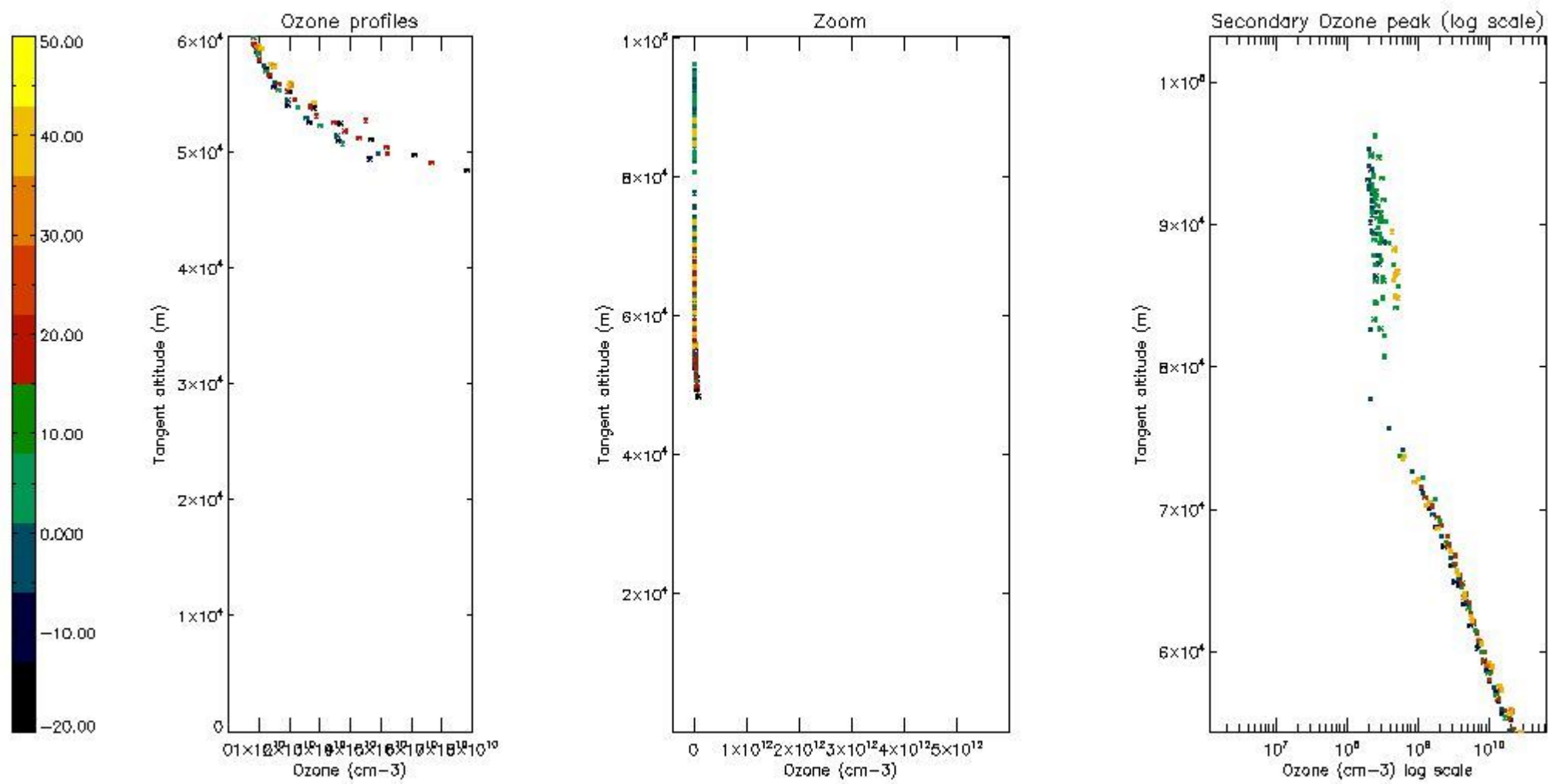
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



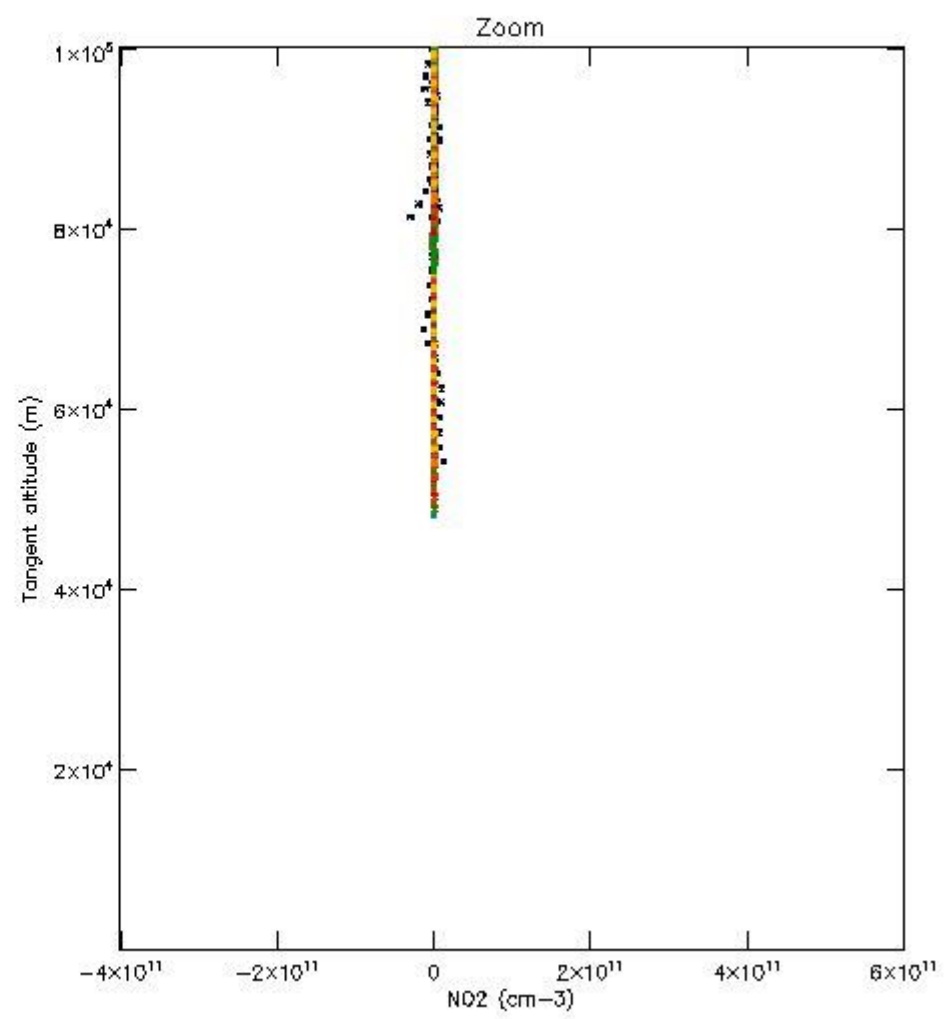
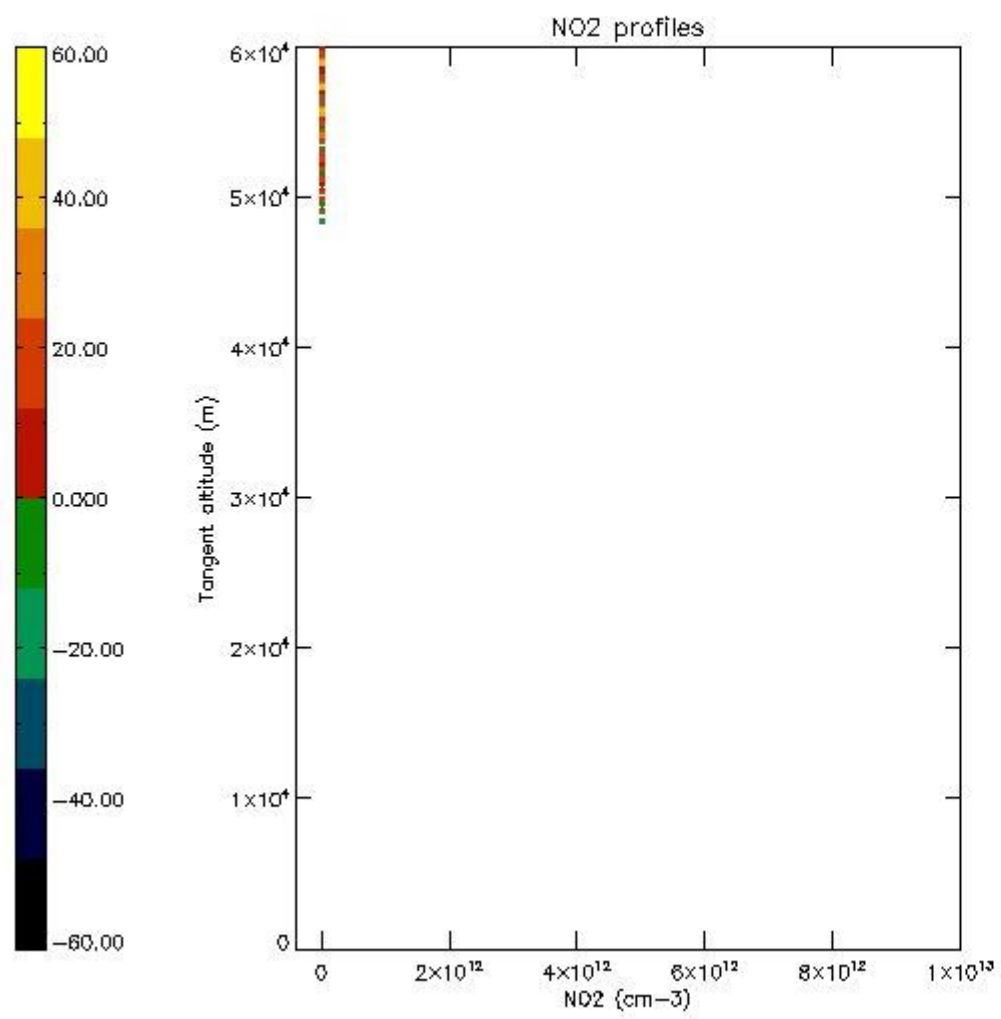
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



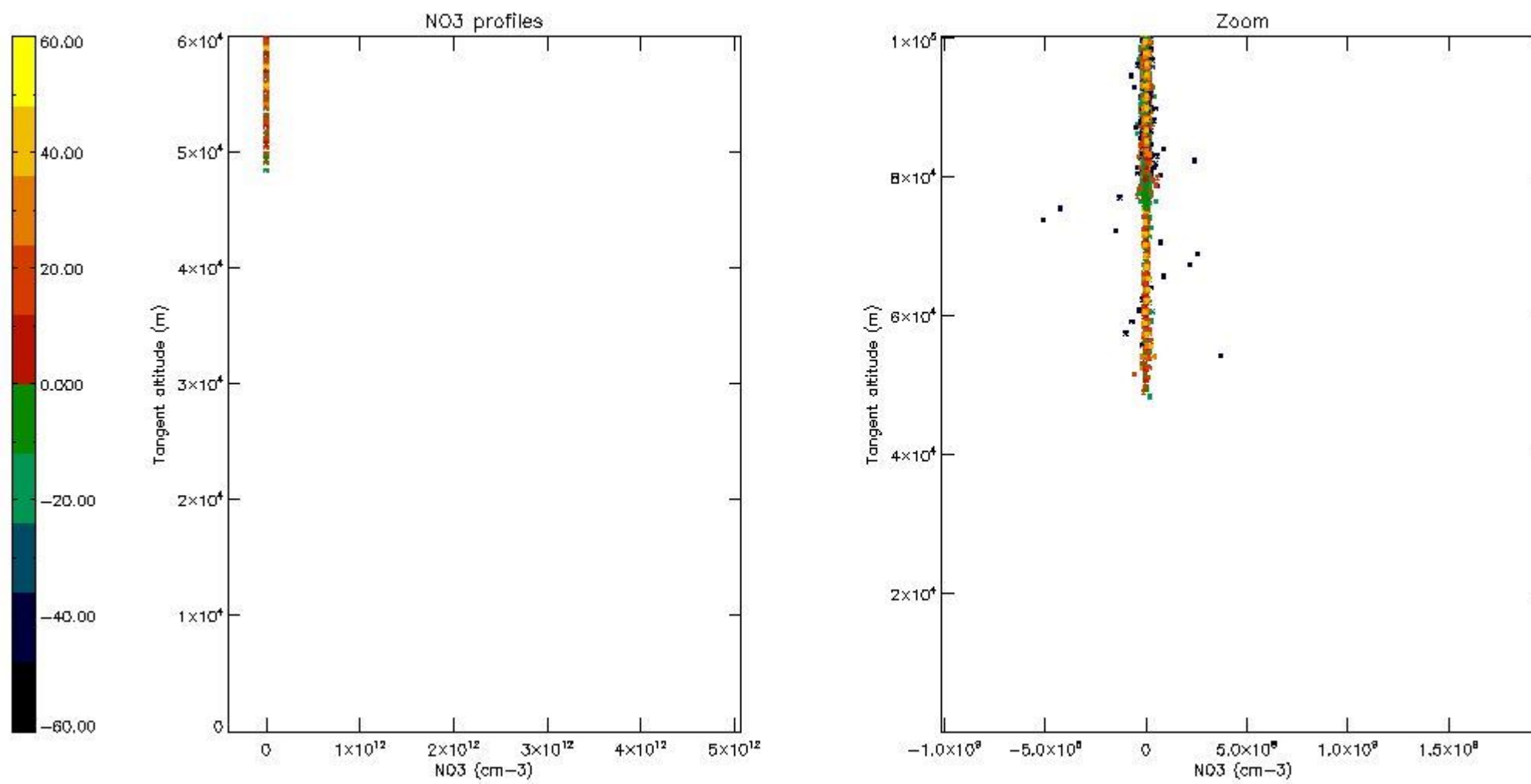
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	02-FEB-2009 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-FEB-2009 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-FEB-2009 00:01:38

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 \(time dependant\)](#)

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

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

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

[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](#)

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 17:32:09
Data source version	GOMOS/6.01
Start time of products	02-02-2009 (02FEB2009 00:00:00)
Stop time of products	03-02-2009 (03FEB2009 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__2PRFIN20090202_000138_000000322076_00088_36214_9543.N1	02-FEB-2009 00:01:38	Dark	31.500	99	Del Cen	2.5750	26000.	63	36214	No
2	GOM_NL__2PRFIN20090202_000326_000000262076_00088_36214_9544.N1	02-FEB-2009 00:03:26	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36214	No
3	GOM_NL__2PRFIN20090202_000521_000000262076_00088_36214_9545.N1	02-FEB-2009 00:05:21	Dark	26.000	71	lot Car	2.2460	7700.0	52	36214	No
4	GOM_NL__2PRFIN20090202_000705_000000262076_00088_36214_9546.N1	02-FEB-2009 00:07:05	Dark	25.500	46	Del Vel	1.9540	10600.	51	36214	No
5	GOM_NL__2PRFIN20090202_000937_000000252076_00088_36214_9547.N1	02-FEB-2009 00:09:37	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36214	No
6	GOM_NL__2PRFIN20090202_001141_000000252076_00088_36214_9548.N1	02-FEB-2009 00:11:41	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36214	No
7	GOM_NL__2PRFIN20090202_001508_000000242076_00088_36214_9549.N1	02-FEB-2009 00:15:08	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36214	No
8	GOM_NL__2PRFIN20090202_002445_000000262076_00088_36214_9550.N1	02-FEB-2009 00:24:45	Twilight	26.000	8	10Alp CMi	0.40000	6500.0	52	36214	No
9	GOM_NL__2PRFIN20090202_003036_000000252076_00088_36214_9551.N1	02-FEB-2009 00:30:36	Bright	25.000	170	27Eps Gem	3.0000	9700.0	50	36214	No
10	GOM_NL__2PRFIN20090202_003226_000000272076_00088_36214_9552.N1	02-FEB-2009 00:32:26	Bright	27.000	24	66Alp Gem	1.5800	10200.	54	36214	No
11	GOM_NL__2PRFIN20090202_004840_000000242076_00088_36214_9553.N1	02-FEB-2009 00:48:40	Twilight	23.500	49	1Alp UMi	1.9900	6300.0	47	36214	No
12	GOM_NL__2PRFIN20090202_005141_000000252076_00088_36214_9554.N1	02-FEB-2009 00:51:41	Twilight	25.000	60	7Bet UMi	2.0810	3950.0	50	36214	No
13	GOM_NL__2PRFIN20090202_005625_000000242076_00088_36214_9555.N1	02-FEB-2009 00:56:25	Twilight	24.000	119	14Eta Dra	2.7270	4700.0	48	36214	No
14	GOM_NL__2PRFIN20090202_005938_000000222076_00088_36214_9556.N1	02-FEB-2009 00:59:38	Twilight	22.000	130	23Bet Dra	2.7990	5800.0	44	36214	No
15	GOM_NL__2PRFIN20090202_010319_000000212076_00088_36214_9557.N1	02-FEB-2009 01:03:19	Twilight	20.500	5	3Alp Lyr	0.033000	11000.	41	36214	No
16	GOM_NL__2PRFIN20090202_011135_000000222076_00088_36214_9558.N1	02-FEB-2009 01:11:35	Twilight	22.000	59	55Alp Oph	2.0800	8900.0	44	36214	No
17	GOM_NL__2PRFIN20090202_011343_000000222076_00088_36214_9559.N1	02-FEB-2009 01:13:43	Twilight	21.500	126	60Bet Oph	2.7700	4250.0	43	36214	No
18	GOM_NL__2PRFIN20090202_012015_000000252076_00088_36214_9560.N1	02-FEB-2009 01:20:15	Twilight	25.000	86	35Eta Oph	2.4300	10200.	50	36214	No
19	GOM_NL__2PRFIN20090202_012437_000000292076_00088_36214_9561.N1	02-FEB-2009 01:24:37	Dark	28.500	16	21Alp Sco	1.0200	3000.0	57	36214	No
20	GOM_NL__2PRFIN20090202_012643_000000252076_00088_36214_9562.N1	02-FEB-2009 01:26:43	Dark	25.000	40	The Sco	1.8590	7100.0	50	36214	No
21	GOM_NL__2PRFIN20090202_013242_000000332076_00089_36215_9591.N1	02-FEB-2009 01:32:42	Dark	32.500	109	Bet Lup	2.6770	26000.	65	36215	No
22	GOM_NL__2PRFIN20090202_013533_000000282076_00089_36215_9592.N1	02-FEB-2009 01:35:33	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	36215	No
23	GOM_NL__2PRFIN20090202_013645_000000292076_00089_36215_9593.N1	02-FEB-2009 01:36:45	Dark	28.500	10	Bet Cen	0.61000	28000.	57	36215	No
24	GOM_NL__2PRFIN20090202_014008_000000282076_00089_36215_9594.N1	02-FEB-2009 01:40:08	Dark	28.000	12	Alp1Cru	0.77500	30000.	56	36215	No
25	GOM_NL__2PRFIN20090202_014213_000000322076_00089_36215_9595.N1	02-FEB-2009 01:42:13	Dark	32.000	99	Del Cen	2.5750	26000.	64	36215	No
26	GOM_NL__2PRFIN20090202_014402_000000262076_00089_36215_9596.N1	02-FEB-2009 01:44:02	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36215	No
27	GOM_NL__2PRFIN20090202_014557_000000262076_00089_36215_9597.N1	02-FEB-2009 01:45:57	Dark	25.500	71	lot Car	2.2460	7700.0	51	36215	No
28	GOM_NL__2PRFIN20090202_014741_000000262076_00089_36215_9598.N1	02-FEB-2009 01:47:41	Dark	25.500	46	Del Vel	1.9540	10600.	51	36215	No
29	GOM_NL__2PRFIN20090202_015012_000000252076_00089_36215_9599.N1	02-FEB-2009 01:50:12	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36215	No
30	GOM_NL__2PRFIN20090202_015217_000000252076_00089_36215_9600.N1	02-FEB-2009 01:52:17	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36215	No
31	GOM_NL__2PRFIN20090202_015543_000000242076_00089_36215_9601.N1	02-FEB-2009 01:55:43	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36215	No
32	GOM_NL__2PRFIN20090202_020521_000000262076_00089_36215_9602.N1	02-FEB-2009 02:05:21	Twilight	26.000	8	10Alp CMi	0.40000	6500.0	52	36215	No
33	GOM_NL__2PRFIN20090202_021111_000000252076_00089_36215_9603.N1	02-FEB-2009 02:11:11	Twilight	25.000	170	27Eps Gem	3.0000	9700.0	50	36215	No
34	GOM_NL__2PRFIN20090202_021302_000000272076_00089_36215_9604.N1	02-FEB-2009 02:13:02	Bright	26.500	24	66Alp Gem	1.5800	10200.	53	36215	No
35	GOM_NL__2PRFIN20090202_022916_000000162076_00089_36215_9605.N1	02-FEB-2009 02:29:16	Twilight	15.500	49	1Alp UMi	1.9900	6300.0	31	36215	No
36	GOM_NL__2PRFIN20090202_023217_000000162076_00089_36215_9606.N1	02-FEB-2009 02:32:17	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36215	No
37	GOM_NL__2PRFIN20090202_023701_000000152076_00089_36215_9607.N1	02-FEB-2009 02:37:01	Twilight	14.500	119	14Eta Dra	2.7270	4700.0	29	36215	No
38	GOM_NL__2PRFIN20090202_024014_000000132076_00089_36215_9608.N1	02-FEB-2009 02:40:14	Twilight	13.000	130	23Bet Dra	2.7990	5800.0	26	36215	No
39	GOM_NL__2PRFIN20090202_024355_000000122076_00089_36215_9609.N1	02-FEB-2009 02:43:55	Twilight	12.000	5	3Alp Lyr	0.033000	11000.	24	36215	No
40	GOM_NL__2PRFIN20090202_025211_000000142076_00089_36215_9610.N1	02-FEB-2009 02:52:11	Twilight	13.500	59	55Alp Oph	2.0800	8900.0	27	36215	No
41	GOM_NL__2PRFIN20090202_025419_000000142076_00089_36215_9611.N1	02-FEB-2009 02:54:19	Twilight	13.500	126	60Bet Oph	2.7700	4250.0	27	36215	No
42	GOM_NL__2PRFIN20090202_030052_000000162076_00089_36215_9612.N1	02-FEB-2009 03:00:52	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36215	No

43	GOM_NL__2PRFIN20090202_030514_000000192076_00089_36215_9613.N1	02-FEB-2009 03:05:14	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36215	No
44	GOM_NL__2PRFIN20090202_030719_000000172076_00089_36215_9614.N1	02-FEB-2009 03:07:19	Dark	16.500	40	The Sco	1.8590	7100.0	33	36215	No
45	GOM_NL__2PRFIN20090202_031103_000000212076_00089_36215_9615.N1	02-FEB-2009 03:11:03	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36215	No
46	GOM_NL__2PRFIN20090202_031319_000000222076_00090_36216_9593.N1	02-FEB-2009 03:13:19	Dark	22.000	109	Bet Lup	2.6770	26000.	44	36216	No
47	GOM_NL__2PRFIN20090202_031609_000000192076_00090_36216_9594.N1	02-FEB-2009 03:16:09	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36216	No
48	GOM_NL__2PRFIN20090202_031723_000000192076_00090_36216_9595.N1	02-FEB-2009 03:17:23	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36216	No
49	GOM_NL__2PRFIN20090202_032045_000000192076_00090_36216_9596.N1	02-FEB-2009 03:20:45	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36216	No
50	GOM_NL__2PRFIN20090202_032251_000000212076_00090_36216_9597.N1	02-FEB-2009 03:22:51	Dark	21.000	99	Del Cen	2.5750	26000.	42	36216	No
51	GOM_NL__2PRFIN20090202_032439_000000182076_00090_36216_9598.N1	02-FEB-2009 03:24:39	Dark	17.500	159	Ups Car	2.9200	7200.0	35	36216	No
52	GOM_NL__2PRFIN20090202_032634_000000172076_00090_36216_9599.N1	02-FEB-2009 03:26:34	Dark	17.000	71	lot Car	2.2460	7700.0	34	36216	No
53	GOM_NL__2PRFIN20090202_032818_000000172076_00090_36216_9600.N1	02-FEB-2009 03:28:18	Dark	17.000	46	Del Vel	1.9540	10600.	34	36216	No
54	GOM_NL__2PRFIN20090202_033048_000000172076_00090_36216_9601.N1	02-FEB-2009 03:30:48	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36216	No
55	GOM_NL__2PRFIN20090202_033253_000000172076_00090_36216_9602.N1	02-FEB-2009 03:32:53	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36216	No
56	GOM_NL__2PRFIN20090202_033620_000000162076_00090_36216_9603.N1	02-FEB-2009 03:36:20	Straylight	16.000	88	31Eta CMa	2.4480	20000.	32	36216	No
57	GOM_NL__2PRFIN20090202_034557_000000172076_00090_36216_9604.N1	02-FEB-2009 03:45:57	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36216	No
58	GOM_NL__2PRFIN20090202_035147_000000182076_00090_36216_9605.N1	02-FEB-2009 03:51:47	Tw_i_and_stray	17.500	170	27Eps Gem	3.0000	9700.0	35	36216	No
59	GOM_NL__2PRFIN20090202_035338_000000182076_00090_36216_9606.N1	02-FEB-2009 03:53:38	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36216	No
60	GOM_NL__2PRFIN20090202_040952_000000152076_00090_36216_9607.N1	02-FEB-2009 04:09:52	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36216	No
61	GOM_NL__2PRFIN20090202_041252_000000162076_00090_36216_9608.N1	02-FEB-2009 04:12:52	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36216	No
62	GOM_NL__2PRFIN20090202_041737_000000152076_00090_36216_9609.N1	02-FEB-2009 04:17:37	Tw_i_and_stray	14.500	119	14Eta Dra	2.7270	4700.0	29	36216	No
63	GOM_NL__2PRFIN20090202_042050_000000132076_00090_36216_9610.N1	02-FEB-2009 04:20:50	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36216	No
64	GOM_NL__2PRFIN20090202_042431_000000122076_00090_36216_9611.N1	02-FEB-2009 04:24:31	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36216	No
65	GOM_NL__2PRFIN20090202_043247_000000132076_00090_36216_9612.N1	02-FEB-2009 04:32:47	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36216	No
66	GOM_NL__2PRFIN20090202_043456_000000132076_00090_36216_9613.N1	02-FEB-2009 04:34:56	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36216	No
67	GOM_NL__2PRFIN20090202_044128_000000162076_00090_36216_9614.N1	02-FEB-2009 04:41:28	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36216	No
68	GOM_NL__2PRFIN20090202_044551_000000192076_00090_36216_9615.N1	02-FEB-2009 04:45:51	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36216	No
69	GOM_NL__2PRFIN20090202_044756_000000162076_00090_36216_9616.N1	02-FEB-2009 04:47:56	Dark	16.000	40	The Sco	1.8590	7100.0	32	36216	No
70	GOM_NL__2PRFIN20090202_044948_000000172076_00090_36216_9617.N1	02-FEB-2009 04:49:48	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36216	No
71	GOM_NL__2PRFIN20090202_045646_000000192076_00091_36217_9575.N1	02-FEB-2009 04:56:46	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36217	No
72	GOM_NL__2PRFIN20090202_045800_000000192076_00091_36217_9576.N1	02-FEB-2009 04:58:00	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36217	No
73	GOM_NL__2PRFIN20090202_050122_000000192076_00091_36217_9577.N1	02-FEB-2009 05:01:22	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36217	No
74	GOM_NL__2PRFIN20090202_050328_000000212076_00091_36217_9578.N1	02-FEB-2009 05:03:28	Dark	21.000	99	Del Cen	2.5750	26000.	42	36217	No
75	GOM_NL__2PRFIN20090202_050515_000000172076_00091_36217_9579.N1	02-FEB-2009 05:05:15	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36217	No
76	GOM_NL__2PRFIN20090202_050710_000000172076_00091_36217_9580.N1	02-FEB-2009 05:07:10	Dark	17.000	71	lot Car	2.2460	7700.0	34	36217	No
77	GOM_NL__2PRFIN20090202_050854_000000172076_00091_36217_9581.N1	02-FEB-2009 05:08:54	Dark	17.000	46	Del Vel	1.9540	10600.	34	36217	No
78	GOM_NL__2PRFIN20090202_051125_000000172076_00091_36217_9582.N1	02-FEB-2009 05:11:25	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36217	No
79	GOM_NL__2PRFIN20090202_051329_000000172076_00091_36217_9583.N1	02-FEB-2009 05:13:29	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36217	No
80	GOM_NL__2PRFIN20090202_051656_000000172076_00091_36217_9584.N1	02-FEB-2009 05:16:56	Straylight	16.500	88	31Eta CMa	2.4480	20000.	33	36217	No
81	GOM_NL__2PRFIN20090202_052633_000000182076_00091_36217_9585.N1	02-FEB-2009 05:26:33	Tw_i_and_stray	17.500	8	10Alp CMi	0.40000	6500.0	35	36217	No
82	GOM_NL__2PRFIN20090202_053224_000000172076_00091_36217_9586.N1	02-FEB-2009 05:32:24	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36217	No
83	GOM_NL__2PRFIN20090202_053414_000000182076_00091_36217_9587.N1	02-FEB-2009 05:34:14	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36217	No
84	GOM_NL__2PRFIN20090202_055028_000000152076_00091_36217_9588.N1	02-FEB-2009 05:50:28	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36217	No
85	GOM_NL__2PRFIN20090202_055328_000000162076_00091_36217_9589.N1	02-FEB-2009 05:53:28	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36217	No
86	GOM_NL__2PRFIN20090202_055813_000000142076_00091_36217_9590.N1	02-FEB-2009 05:58:13	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36217	No
87	GOM_NL__2PRFIN20090202_060126_000000132076_00091_36217_9591.N1	02-FEB-2009 06:01:26	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36217	No
88	GOM_NL__2PRFIN20090202_060508_000000122076_00091_36217_9592.N1	02-FEB-2009 06:05:08	Tw_i_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36217	No
89	GOM_NL__2PRFIN20090202_061324_000000132076_00091_36217_9593.N1	02-FEB-2009 06:13:24	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36217	No
90	GOM_NL__2PRFIN20090202_061532_000000132076_00091_36217_9594.N1	02-FEB-2009 06:15:32	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36217	No
91	GOM_NL__2PRFIN20090202_062205_000000162076_00091_36217_9595.N1	02-FEB-2009 06:22:05	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36217	No
92	GOM_NL__2PRFIN20090202_062628_000000192076_00091_36217_9596.N1	02-FEB-2009 06:26:28	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36217	No
93	GOM_NL__2PRFIN20090202_062832_000000162076_00091_36217_9597.N1	02-FEB-2009 06:28:32	Dark	16.000	40	The Sco	1.8590	7100.0	32	36217	No
94	GOM_NL__2PRFIN20090202_063024_000000172076_00091_36217_9598.N1	02-FEB-2009 06:30:24	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36217	No
95	GOM_NL__2PRFIN20090202_063722_000000192076_00092_36218_9611.N1	02-FEB-2009 06:37:22	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36218	No
96	GOM_NL__2PRFIN20090202_063835_000000192076_00092_36218_9612.N1	02-FEB-2009 06:38:35	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36218	No
97	GOM_NL__2PRFIN20090202_064158_000000192076_00092_36218_9613.N1	02-FEB-2009 06:41:58	Dark	19.000	12	Alp1Cru	0.77500	30000.	38	36218	No
98	GOM_NL__2PRFIN20090202_064404_000000212076_00092_36218_9614.N1	02-FEB-2009 06:44:04	Dark	21.000	99	Del Cen	2.5750	26000.	42	36218	No
99	GOM_NL__2PRFIN20090202_064552_000000172076_00092_36218_9615.N1	02-FEB-2009 06:45:52	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36218	No
100	GOM_NL__2PRFIN20090202_064747_000000172076_00092_36218_9616.N1	02-FEB-2009 06:47:47	Dark	17.000	71	lot Car	2.2460	7700.0	34	36218	No
101	GOM_NL__2PRFIN20090202_064931_000000172076_00092_36218_9617.N1	02-FEB-2009 06:49:31	Dark	16.500	46	Del Vel	1.9540	10600.	33	36218	No

102	GOM_NL__2PRFIN20090202_065201_000000172076_00092_36218_9618.N1	02-FEB-2009 06:52:01	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36218	No
103	GOM_NL__2PRFIN20090202_065406_000000172076_00092_36218_9619.N1	02-FEB-2009 06:54:06	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36218	No
104	GOM_NL__2PRFIN20090202_065732_000000162076_00092_36218_9620.N1	02-FEB-2009 06:57:32	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36218	No
105	GOM_NL__2PRFIN20090202_070709_000000172076_00092_36218_9621.N1	02-FEB-2009 07:07:09	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36218	No
106	GOM_NL__2PRFIN20090202_071300_000000172076_00092_36218_9622.N1	02-FEB-2009 07:13:00	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36218	No
107	GOM_NL__2PRFIN20090202_071450_000000182076_00092_36218_9623.N1	02-FEB-2009 07:14:50	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36218	No
108	GOM_NL__2PRFIN20090202_073104_000000152076_00092_36218_9624.N1	02-FEB-2009 07:31:04	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36218	No
109	GOM_NL__2PRFIN20090202_073404_000000162076_00092_36218_9625.N1	02-FEB-2009 07:34:04	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36218	No
110	GOM_NL__2PRFIN20090202_073848_000000152076_00092_36218_9626.N1	02-FEB-2009 07:38:48	Tw_i_and_stray	14.500	119	14Eta Dra	2.7270	4700.0	29	36218	No
111	GOM_NL__2PRFIN20090202_074202_000000132076_00092_36218_9627.N1	02-FEB-2009 07:42:02	Tw_i_and_stray	13.000	130	23Bet Dra	2.7990	5800.0	26	36218	No
112	GOM_NL__2PRFIN20090202_074543_000000122076_00092_36218_9628.N1	02-FEB-2009 07:45:43	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36218	No
113	GOM_NL__2PRFIN20090202_075359_000000142076_00092_36218_9629.N1	02-FEB-2009 07:53:59	Tw_i_and_stray	13.500	59	55Alp Oph	2.0800	8900.0	27	36218	No
114	GOM_NL__2PRFIN20090202_075609_000000132076_00092_36218_9630.N1	02-FEB-2009 07:56:09	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36218	No
115	GOM_NL__2PRFIN20090202_080241_000000162076_00092_36218_9631.N1	02-FEB-2009 08:02:41	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36218	No
116	GOM_NL__2PRFIN20090202_080704_000000192076_00092_36218_9632.N1	02-FEB-2009 08:07:04	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36218	No
117	GOM_NL__2PRFIN20090202_080908_000000172076_00092_36218_9633.N1	02-FEB-2009 08:09:08	Dark	16.500	40	The Sco	1.8590	7100.0	33	36218	No
118	GOM_NL__2PRFIN20090202_081101_000000172076_00092_36218_9634.N1	02-FEB-2009 08:11:01	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36218	No
119	GOM_NL__2PRFIN20090202_081254_000000212076_00092_36218_9635.N1	02-FEB-2009 08:12:54	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36218	No
120	GOM_NL__2PRFIN20090202_081510_000000222076_00093_36219_9625.N1	02-FEB-2009 08:15:10	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36219	No
121	GOM_NL__2PRFIN20090202_081759_000000192076_00093_36219_9626.N1	02-FEB-2009 08:17:59	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36219	No
122	GOM_NL__2PRFIN20090202_081912_000000192076_00093_36219_9627.N1	02-FEB-2009 08:19:12	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36219	No
123	GOM_NL__2PRFIN20090202_082234_000000192076_00093_36219_9628.N1	02-FEB-2009 08:22:34	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36219	No
124	GOM_NL__2PRFIN20090202_082441_000000212076_00093_36219_9629.N1	02-FEB-2009 08:24:41	Dark	21.000	99	Del Cen	2.5750	26000.	42	36219	No
125	GOM_NL__2PRFIN20090202_082628_000000172076_00093_36219_9630.N1	02-FEB-2009 08:26:28	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36219	No
126	GOM_NL__2PRFIN20090202_082823_000000172076_00093_36219_9631.N1	02-FEB-2009 08:28:23	Dark	17.000	71	lot Car	2.2460	7700.0	34	36219	No
127	GOM_NL__2PRFIN20090202_083007_000000172076_00093_36219_9632.N1	02-FEB-2009 08:30:07	Dark	17.000	46	Del Vel	1.9540	10600.	34	36219	No
128	GOM_NL__2PRFIN20090202_083237_000000172076_00093_36219_9633.N1	02-FEB-2009 08:32:37	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36219	No
129	GOM_NL__2PRFIN20090202_083442_000000172076_00093_36219_9634.N1	02-FEB-2009 08:34:42	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36219	No
130	GOM_NL__2PRFIN20090202_083808_000000162076_00093_36219_9635.N1	02-FEB-2009 08:38:08	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36219	No
131	GOM_NL__2PRFIN20090202_084745_000000182076_00093_36219_9636.N1	02-FEB-2009 08:47:45	Tw_i_and_stray	17.500	8	10Alp CMi	0.40000	6500.0	35	36219	No
132	GOM_NL__2PRFIN20090202_085336_000000172076_00093_36219_9637.N1	02-FEB-2009 08:53:36	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36219	No
133	GOM_NL__2PRFIN20090202_085526_000000182076_00093_36219_9638.N1	02-FEB-2009 08:55:26	Tw_i_and_stray	18.000	24	66Alp Gem	1.5800	10200.	36	36219	No
134	GOM_NL__2PRFIN20090202_091140_000000152076_00093_36219_9639.N1	02-FEB-2009 09:11:40	Tw_i_and_stray	14.500	49	1Alp UMi	1.9900	6300.0	29	36219	No
135	GOM_NL__2PRFIN20090202_091439_000000162076_00093_36219_9640.N1	02-FEB-2009 09:14:39	Tw_i_and_stray	16.000	60	7Bet UMi	2.0810	3950.0	32	36219	No
136	GOM_NL__2PRFIN20090202_091924_000000142076_00093_36219_9641.N1	02-FEB-2009 09:19:24	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36219	No
137	GOM_NL__2PRFIN20090202_092238_000000132076_00093_36219_9642.N1	02-FEB-2009 09:22:38	Tw_i_and_stray	13.000	130	23Bet Dra	2.7990	5800.0	26	36219	No
138	GOM_NL__2PRFIN20090202_092619_000000122076_00093_36219_9643.N1	02-FEB-2009 09:26:19	Tw_i_and_stray	12.000	5	3Alp Lyr	0.033000	11000.	24	36219	No
139	GOM_NL__2PRFIN20090202_093436_000000132076_00093_36219_9644.N1	02-FEB-2009 09:34:36	Tw_i_and_stray	13.000	59	55Alp Oph	2.0800	8900.0	26	36219	No
140	GOM_NL__2PRFIN20090202_093645_000000132076_00093_36219_9645.N1	02-FEB-2009 09:36:45	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36219	No
141	GOM_NL__2PRFIN20090202_094318_000000162076_00093_36219_9646.N1	02-FEB-2009 09:43:18	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36219	No
142	GOM_NL__2PRFIN20090202_094741_000000192076_00093_36219_9647.N1	02-FEB-2009 09:47:41	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36219	No
143	GOM_NL__2PRFIN20090202_094944_000000172076_00093_36219_9648.N1	02-FEB-2009 09:49:44	Dark	16.500	40	The Sco	1.8590	7100.0	33	36219	No
144	GOM_NL__2PRFIN20090202_095137_000000172076_00093_36219_9649.N1	02-FEB-2009 09:51:37	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36219	No
145	GOM_NL__2PRFIN20090202_095331_000000212076_00093_36219_9650.N1	02-FEB-2009 09:53:31	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36219	No
146	GOM_NL__2PRFIN20090202_095547_000000222076_00094_36220_9674.N1	02-FEB-2009 09:55:47	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36220	No
147	GOM_NL__2PRFIN20090202_095836_000000192076_00094_36220_9675.N1	02-FEB-2009 09:58:36	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36220	No
148	GOM_NL__2PRFIN20090202_095949_000000192076_00094_36220_9676.N1	02-FEB-2009 09:59:49	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36220	No
149	GOM_NL__2PRFIN20090202_100311_000000192076_00094_36220_9677.N1	02-FEB-2009 10:03:11	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36220	No
150	GOM_NL__2PRFIN20090202_100518_000000212076_00094_36220_9678.N1	02-FEB-2009 10:05:18	Dark	21.000	99	Del Cen	2.5750	26000.	42	36220	No
151	GOM_NL__2PRFIN20090202_100704_000000172076_00094_36220_9679.N1	02-FEB-2009 10:07:04	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36220	No
152	GOM_NL__2PRFIN20090202_100859_000000172076_00094_36220_9680.N1	02-FEB-2009 10:08:59	Dark	17.000	71	lot Car	2.2460	7700.0	34	36220	No
153	GOM_NL__2PRFIN20090202_101043_000000172076_00094_36220_9681.N1	02-FEB-2009 10:10:43	Dark	17.000	46	Del Vel	1.9540	10600.	34	36220	No
154	GOM_NL__2PRFIN20090202_101313_000000162076_00094_36220_9682.N1	02-FEB-2009 10:13:13	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36220	No
155	GOM_NL__2PRFIN20090202_101518_000000162076_00094_36220_9683.N1	02-FEB-2009 10:15:18	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36220	No
156	GOM_NL__2PRFIN20090202_101844_000000162076_00094_36220_9684.N1	02-FEB-2009 10:18:44	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36220	No
157	GOM_NL__2PRFIN20090202_102821_000000172076_00094_36220_9685.N1	02-FEB-2009 10:28:21	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36220	No
158	GOM_NL__2PRFIN20090202_103412_000000172076_00094_36220_9686.N1	02-FEB-2009 10:34:12	Tw_i_and_stray	17.000	170	27Eps Gem	3.0000	9700.0	34	36220	No
159	GOM_NL__2PRFIN20090202_103602_000000182076_00094_36220_9687.N1	02-FEB-2009 10:36:02	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36220	No
160	GOM_NL__2PRFIN20090202_105215_000000162076_00094_36220_9688.N1	02-FEB-2009 10:52:15	Tw_i_and_stray	15.500	49	1Alp UMi	1.9900	6300.0	31	36220	No

161	GOM_NL__2PRFIN20090202_105515_000000162076_00094_36220_9689.N1	02-FEB-2009 10:55:15	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36220	No
162	GOM_NL__2PRFIN20090202_110000_000000142076_00094_36220_9690.N1	02-FEB-2009 11:00:00	Twilight	14.000	119	14Eta Dra	2.7270	4700.0	28	36220	No
163	GOM_NL__2PRFIN20090202_110314_000000132076_00094_36220_9691.N1	02-FEB-2009 11:03:14	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36220	No
164	GOM_NL__2PRFIN20090202_110655_000000122076_00094_36220_9692.N1	02-FEB-2009 11:06:55	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36220	No
165	GOM_NL__2PRFIN20090202_111512_000000132076_00094_36220_9693.N1	02-FEB-2009 11:15:12	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36220	No
166	GOM_NL__2PRFIN20090202_111721_000000132076_00094_36220_9694.N1	02-FEB-2009 11:17:21	Twilight	13.000	126	60Bet Oph	2.7700	4250.0	26	36220	No
167	GOM_NL__2PRFIN20090202_112354_000000162076_00094_36220_9695.N1	02-FEB-2009 11:23:54	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36220	No
168	GOM_NL__2PRFIN20090202_112630_000000152076_00094_36220_9696.N1	02-FEB-2009 11:26:30	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36220	No
169	GOM_NL__2PRFIN20090202_112817_000000192076_00094_36220_9697.N1	02-FEB-2009 11:28:17	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36220	No
170	GOM_NL__2PRFIN20090202_113021_000000162076_00094_36220_9698.N1	02-FEB-2009 11:30:21	Dark	16.000	40	The Sco	1.8590	7100.0	32	36220	No
171	GOM_NL__2PRFIN20090202_113213_000000172076_00094_36220_9699.N1	02-FEB-2009 11:32:13	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36220	No
172	GOM_NL__2PRFIN20090202_113912_000000192076_00095_36221_9700.N1	02-FEB-2009 11:39:12	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36221	No
173	GOM_NL__2PRFIN20090202_114025_000000192076_00095_36221_9701.N1	02-FEB-2009 11:40:25	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36221	No
174	GOM_NL__2PRFIN20090202_114347_000000192076_00095_36221_9702.N1	02-FEB-2009 11:43:47	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36221	No
175	GOM_NL__2PRFIN20090202_114555_000000212076_00095_36221_9703.N1	02-FEB-2009 11:45:55	Dark	21.000	99	Del Cen	2.5750	26000.	42	36221	No
176	GOM_NL__2PRFIN20090202_114740_000000172076_00095_36221_9704.N1	02-FEB-2009 11:47:40	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36221	No
177	GOM_NL__2PRFIN20090202_114935_000000172076_00095_36221_9705.N1	02-FEB-2009 11:49:35	Dark	17.000	71	lot Car	2.2460	7700.0	34	36221	No
178	GOM_NL__2PRFIN20090202_115119_000000172076_00095_36221_9706.N1	02-FEB-2009 11:51:19	Dark	17.000	46	Del Vel	1.9540	10600.	34	36221	No
179	GOM_NL__2PRFIN20090202_115349_000000172076_00095_36221_9707.N1	02-FEB-2009 11:53:49	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36221	No
180	GOM_NL__2PRFIN20090202_115554_000000162076_00095_36221_9708.N1	02-FEB-2009 11:55:54	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36221	No
181	GOM_NL__2PRFIN20090202_115920_000000152076_00095_36221_9709.N1	02-FEB-2009 11:59:20	Straylight	15.000	88	31Eta CMa	2.4480	20000.	30	36221	No
182	GOM_NL__2PRFIN20090202_120857_000000182076_00095_36221_9710.N1	02-FEB-2009 12:08:57	Twilight	17.500	8	10Alp CMi	0.40000	6500.0	35	36221	No
183	GOM_NL__2PRFIN20090202_121448_000000172076_00095_36221_9711.N1	02-FEB-2009 12:14:48	Twilight	17.000	170	27Eps Gem	3.0000	9700.0	34	36221	No
184	GOM_NL__2PRFIN20090202_121637_000000182076_00095_36221_9712.N1	02-FEB-2009 12:16:37	Twilight	17.500	24	66Alp Gem	1.5800	10200.	35	36221	No
185	GOM_NL__2PRFIN20090202_123252_000000152076_00095_36221_9713.N1	02-FEB-2009 12:32:52	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36221	No
186	GOM_NL__2PRFIN20090202_123551_000000162076_00095_36221_9714.N1	02-FEB-2009 12:35:51	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36221	No
187	GOM_NL__2PRFIN20090202_124035_000000152076_00095_36221_9715.N1	02-FEB-2009 12:40:35	Twilight	14.500	119	14Eta Dra	2.7270	4700.0	29	36221	No
188	GOM_NL__2PRFIN20090202_124350_000000132076_00095_36221_9716.N1	02-FEB-2009 12:43:50	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36221	No
189	GOM_NL__2PRFIN20090202_124732_000000122076_00095_36221_9717.N1	02-FEB-2009 12:47:32	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36221	No
190	GOM_NL__2PRFIN20090202_125548_000000132076_00095_36221_9718.N1	02-FEB-2009 12:55:48	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36221	No
191	GOM_NL__2PRFIN20090202_125757_000000132076_00095_36221_9719.N1	02-FEB-2009 12:57:57	Twilight	13.000	126	60Bet Oph	2.7700	4250.0	26	36221	No
192	GOM_NL__2PRFIN20090202_130430_000000162076_00095_36221_9720.N1	02-FEB-2009 13:04:30	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36221	No
193	GOM_NL__2PRFIN20090202_130707_000000152076_00095_36221_9721.N1	02-FEB-2009 13:07:07	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36221	No
194	GOM_NL__2PRFIN20090202_130854_000000192076_00095_36221_9722.N1	02-FEB-2009 13:08:54	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36221	No
195	GOM_NL__2PRFIN20090202_131057_000000162076_00095_36221_9723.N1	02-FEB-2009 13:10:57	Dark	16.000	40	The Sco	1.8590	7100.0	32	36221	No
196	GOM_NL__2PRFIN20090202_131249_000000172076_00095_36221_9724.N1	02-FEB-2009 13:12:49	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36221	No
197	GOM_NL__2PRFIN20090202_131949_000000192076_00096_36222_9703.N1	02-FEB-2009 13:19:49	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36222	No
198	GOM_NL__2PRFIN20090202_132102_000000192076_00096_36222_9704.N1	02-FEB-2009 13:21:02	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36222	No
199	GOM_NL__2PRFIN20090202_132424_000000192076_00096_36222_9705.N1	02-FEB-2009 13:24:24	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36222	No
200	GOM_NL__2PRFIN20090202_132631_000000212076_00096_36222_9706.N1	02-FEB-2009 13:26:31	Dark	21.000	99	Del Cen	2.5750	26000.	42	36222	No
201	GOM_NL__2PRFIN20090202_132817_000000172076_00096_36222_9707.N1	02-FEB-2009 13:28:17	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36222	No
202	GOM_NL__2PRFIN20090202_133011_000000172076_00096_36222_9708.N1	02-FEB-2009 13:30:11	Dark	17.000	71	lot Car	2.2460	7700.0	34	36222	No
203	GOM_NL__2PRFIN20090202_133155_000000172076_00096_36222_9709.N1	02-FEB-2009 13:31:55	Dark	16.500	46	Del Vel	1.9540	10600.	33	36222	No
204	GOM_NL__2PRFIN20090202_133425_000000172076_00096_36222_9710.N1	02-FEB-2009 13:34:25	Dark	16.500	34	Gam2Vel	1.7930	23000.	33	36222	No
205	GOM_NL__2PRFIN20090202_133630_000000172076_00096_36222_9711.N1	02-FEB-2009 13:36:30	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36222	No
206	GOM_NL__2PRFIN20090202_133956_000000162076_00096_36222_9712.N1	02-FEB-2009 13:39:56	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36222	No
207	GOM_NL__2PRFIN20090202_134933_000000172076_00096_36222_9713.N1	02-FEB-2009 13:49:33	Twilight	17.000	8	10Alp CMi	0.40000	6500.0	34	36222	No
208	GOM_NL__2PRFIN20090202_135525_000000172076_00096_36222_9714.N1	02-FEB-2009 13:55:25	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36222	No
209	GOM_NL__2PRFIN20090202_135713_000000182076_00096_36222_9715.N1	02-FEB-2009 13:57:13	Twilight	17.500	24	66Alp Gem	1.5800	10200.	35	36222	No
210	GOM_NL__2PRFIN20090202_141328_000000152076_00096_36222_9716.N1	02-FEB-2009 14:13:28	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36222	No
211	GOM_NL__2PRFIN20090202_141626_000000162076_00096_36222_9717.N1	02-FEB-2009 14:16:26	Twilight	16.000	60	7Bet UMi	2.0810	3950.0	32	36222	No
212	GOM_NL__2PRFIN20090202_142111_000000142076_00096_36222_9718.N1	02-FEB-2009 14:21:11	Twilight	14.000	119	14Eta Dra	2.7270	4700.0	28	36222	No
213	GOM_NL__2PRFIN20090202_142426_000000132076_00096_36222_9719.N1	02-FEB-2009 14:24:26	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36222	No
214	GOM_NL__2PRFIN20090202_142808_000000122076_00096_36222_9720.N1	02-FEB-2009 14:28:08	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36222	No
215	GOM_NL__2PRFIN20090202_143625_000000132076_00096_36222_9721.N1	02-FEB-2009 14:36:25	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36222	No
216	GOM_NL__2PRFIN20090202_143833_000000132076_00096_36222_9722.N1	02-FEB-2009 14:38:33	Twilight	13.000	126	60Bet Oph	2.7700	4250.0	26	36222	No
217	GOM_NL__2PRFIN20090202_144507_000000162076_00096_36222_9723.N1	02-FEB-2009 14:45:07	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36222	No
218	GOM_NL__2PRFIN20090202_144743_000000152076_00096_36222_9724.N1	02-FEB-2009 14:47:43	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36222	No
219	GOM_NL__2PRFIN20090202_144931_000000192076_00096_36222_9725.N1	02-FEB-2009 14:49:31	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36222	No

220	GOM_NL__2PRFIN20090202_145133_000000172076_00096_36222_9726.N1	02-FEB-2009 14:51:33	Dark	16.500	40	The Sco	1.8590	7100.0	33	36222	No
221	GOM_NL__2PRFIN20090202_145325_000000172076_00096_36222_9727.N1	02-FEB-2009 14:53:25	Dark	16.500	147	Alp Ara	2.8770	26000.	33	36222	No
222	GOM_NL__2PRFIN20090202_145521_000000212076_00096_36222_9728.N1	02-FEB-2009 14:55:21	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36222	No
223	GOM_NL__2PRFIN20090202_145738_000000222076_00097_36223_9721.N1	02-FEB-2009 14:57:38	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36223	No
224	GOM_NL__2PRFIN20090202_150025_000000192076_00097_36223_9722.N1	02-FEB-2009 15:00:25	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36223	No
225	GOM_NL__2PRFIN20090202_150138_000000192076_00097_36223_9723.N1	02-FEB-2009 15:01:38	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36223	No
226	GOM_NL__2PRFIN20090202_150500_000000182076_00097_36223_9724.N1	02-FEB-2009 15:05:00	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36223	No
227	GOM_NL__2PRFIN20090202_150708_000000212076_00097_36223_9725.N1	02-FEB-2009 15:07:08	Dark	21.000	99	Del Cen	2.5750	26000.	42	36223	No
228	GOM_NL__2PRFIN20090202_150853_000000172076_00097_36223_9726.N1	02-FEB-2009 15:08:53	Dark	17.000	159	Ups Car	2.9200	7200.0	34	36223	No
229	GOM_NL__2PRFIN20090202_151048_000000172076_00097_36223_9727.N1	02-FEB-2009 15:10:48	Dark	17.000	71	lot Car	2.2460	7700.0	34	36223	No
230	GOM_NL__2PRFIN20090202_151232_000000172076_00097_36223_9728.N1	02-FEB-2009 15:12:32	Dark	16.500	46	Del Vel	1.9540	10600.	33	36223	No
231	GOM_NL__2PRFIN20090202_151502_000000162076_00097_36223_9729.N1	02-FEB-2009 15:15:02	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36223	No
232	GOM_NL__2PRFIN20090202_151707_000000162076_00097_36223_9730.N1	02-FEB-2009 15:17:07	Straylight	15.500	70	Zet Pup	2.2460	39000.	31	36223	No
233	GOM_NL__2PRFIN20090202_152032_000000162076_00097_36223_9731.N1	02-FEB-2009 15:20:32	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36223	No
234	GOM_NL__2PRFIN20090202_153009_000000172076_00097_36223_9732.N1	02-FEB-2009 15:30:09	Twilight	16.500	8	10Alp CMi	0.40000	6500.0	33	36223	No
235	GOM_NL__2PRFIN20090202_153600_000000172076_00097_36223_9733.N1	02-FEB-2009 15:36:00	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36223	No
236	GOM_NL__2PRFIN20090202_153749_000000182076_00097_36223_9734.N1	02-FEB-2009 15:37:49	Twilight	17.500	24	66Alp Gem	1.5800	10200.	35	36223	No
237	GOM_NL__2PRFIN20090202_155404_000000152076_00097_36223_9735.N1	02-FEB-2009 15:54:04	Twilight	14.500	49	1Alp UMi	1.9900	6300.0	29	36223	No
238	GOM_NL__2PRFIN20090202_155702_000000162076_00097_36223_9736.N1	02-FEB-2009 15:57:02	Twilight	16.000	60	7Bet UMi	2.0810	3950.0	32	36223	No
239	GOM_NL__2PRFIN20090202_160147_000000142076_00097_36223_9737.N1	02-FEB-2009 16:01:47	Twilight	13.500	119	14Eta Dra	2.7270	4700.0	27	36223	No
240	GOM_NL__2PRFIN20090202_160502_000000132076_00097_36223_9738.N1	02-FEB-2009 16:05:02	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36223	No
241	GOM_NL__2PRFIN20090202_160844_000000122076_00097_36223_9739.N1	02-FEB-2009 16:08:44	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36223	No
242	GOM_NL__2PRFIN20090202_161701_000000132076_00097_36223_9740.N1	02-FEB-2009 16:17:01	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36223	No
243	GOM_NL__2PRFIN20090202_161910_000000132076_00097_36223_9741.N1	02-FEB-2009 16:19:10	Twilight	13.000	126	60Bet Oph	2.7700	4250.0	26	36223	No
244	GOM_NL__2PRFIN20090202_162544_000000162076_00097_36223_9742.N1	02-FEB-2009 16:25:44	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36223	No
245	GOM_NL__2PRFIN20090202_162819_000000152076_00097_36223_9743.N1	02-FEB-2009 16:28:19	Twilight	15.000	167	10Gam2Sgr	2.9840	4500.0	30	36223	No
246	GOM_NL__2PRFIN20090202_163007_000000192076_00097_36223_9744.N1	02-FEB-2009 16:30:07	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36223	No
247	GOM_NL__2PRFIN20090202_163209_000000162076_00097_36223_9745.N1	02-FEB-2009 16:32:09	Dark	16.000	40	The Sco	1.8590	7100.0	32	36223	No
248	GOM_NL__2PRFIN20090202_163402_000000162076_00097_36223_9746.N1	02-FEB-2009 16:34:02	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36223	No
249	GOM_NL__2PRFIN20090202_163558_000000202076_00097_36223_9747.N1	02-FEB-2009 16:35:58	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36223	No
250	GOM_NL__2PRFIN20090202_163814_000000222076_00098_36224_9740.N1	02-FEB-2009 16:38:14	Dark	21.500	109	Bet Lup	2.6770	26000.	43	36224	No
251	GOM_NL__2PRFIN20090202_164101_000000192076_00098_36224_9741.N1	02-FEB-2009 16:41:01	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36224	No
252	GOM_NL__2PRFIN20090202_164215_000000192076_00098_36224_9742.N1	02-FEB-2009 16:42:15	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36224	No
253	GOM_NL__2PRFIN20090202_164537_000000182076_00098_36224_9743.N1	02-FEB-2009 16:45:37	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36224	No
254	GOM_NL__2PRFIN20090202_164745_000000212076_00098_36224_9744.N1	02-FEB-2009 16:47:45	Dark	20.500	99	Del Cen	2.5750	26000.	41	36224	No
255	GOM_NL__2PRFIN20090202_164929_000000172076_00098_36224_9745.N1	02-FEB-2009 16:49:29	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36224	No
256	GOM_NL__2PRFIN20090202_165124_000000172076_00098_36224_9746.N1	02-FEB-2009 16:51:24	Dark	17.000	71	lot Car	2.2460	7700.0	34	36224	No
257	GOM_NL__2PRFIN20090202_165308_000000162076_00098_36224_9747.N1	02-FEB-2009 16:53:08	Dark	16.000	46	Del Vel	1.9540	10600.	32	36224	No
258	GOM_NL__2PRFIN20090202_165538_000000162076_00098_36224_9748.N1	02-FEB-2009 16:55:38	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36224	No
259	GOM_NL__2PRFIN20090202_165743_000000162076_00098_36224_9749.N1	02-FEB-2009 16:57:43	Straylight	15.500	70	Zet Pup	2.2460	39000.	31	36224	No
260	GOM_NL__2PRFIN20090202_170109_000000162076_00098_36224_9750.N1	02-FEB-2009 17:01:09	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36224	No
261	GOM_NL__2PRFIN20090202_171045_000000182076_00098_36224_9751.N1	02-FEB-2009 17:10:45	Twilight	17.500	8	10Alp CMi	0.40000	6500.0	35	36224	No
262	GOM_NL__2PRFIN20090202_171637_000000172076_00098_36224_9752.N1	02-FEB-2009 17:16:37	Twilight	17.000	170	27Eps Gem	3.0000	9700.0	34	36224	No
263	GOM_NL__2PRFIN20090202_171825_000000182076_00098_36224_9753.N1	02-FEB-2009 17:18:25	Twilight	18.000	24	66Alp Gem	1.5800	10200.	36	36224	No
264	GOM_NL__2PRFIN20090202_173440_000000152076_00098_36224_9754.N1	02-FEB-2009 17:34:40	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36224	No
265	GOM_NL__2PRFIN20090202_173738_000000162076_00098_36224_9755.N1	02-FEB-2009 17:37:38	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36224	No
266	GOM_NL__2PRFIN20090202_174223_000000142076_00098_36224_9756.N1	02-FEB-2009 17:42:23	Twilight	14.000	119	14Eta Dra	2.7270	4700.0	28	36224	No
267	GOM_NL__2PRFIN20090202_174538_000000132076_00098_36224_9757.N1	02-FEB-2009 17:45:38	Twilight	12.500	130	23Bet Dra	2.7990	5800.0	25	36224	No
268	GOM_NL__2PRFIN20090202_174920_000000112076_00098_36224_9758.N1	02-FEB-2009 17:49:20	Twilight	11.000	5	3Alp Lyr	0.033000	11000.	22	36224	No
269	GOM_NL__2PRFIN20090202_175737_000000132076_00098_36224_9759.N1	02-FEB-2009 17:57:37	Twilight	13.000	59	55Alp Oph	2.0800	8900.0	26	36224	No
270	GOM_NL__2PRFIN20090202_175946_000000132076_00098_36224_9760.N1	02-FEB-2009 17:59:46	Twilight	12.500	126	60Bet Oph	2.7700	4250.0	25	36224	No
271	GOM_NL__2PRFIN20090202_180620_000000162076_00098_36224_9761.N1	02-FEB-2009 18:06:20	Twilight	15.500	86	35Eta Oph	2.4300	10200.	31	36224	No
272	GOM_NL__2PRFIN20090202_180856_000000152076_00098_36224_9762.N1	02-FEB-2009 18:08:56	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36224	No
273	GOM_NL__2PRFIN20090202_181044_000000192076_00098_36224_9763.N1	02-FEB-2009 18:10:44	Dark	19.000	16	21Alp Sco	1.0200	3000.0	38	36224	No
274	GOM_NL__2PRFIN20090202_181246_000000162076_00098_36224_9764.N1	02-FEB-2009 18:12:46	Dark	16.000	40	The Sco	1.8590	7100.0	32	36224	No
275	GOM_NL__2PRFIN20090202_181438_000000162076_00098_36224_9765.N1	02-FEB-2009 18:14:38	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36224	No
276	GOM_NL__2PRFIN20090202_182138_000000192076_00099_36225_9752.N1	02-FEB-2009 18:21:38	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36225	No
277	GOM_NL__2PRFIN20090202_182251_000000192076_00099_36225_9753.N1	02-FEB-2009 18:22:51	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36225	No
278	GOM_NL__2PRFIN20090202_182613_000000192076_00099_36225_9754.N1	02-FEB-2009 18:26:13	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36225	No

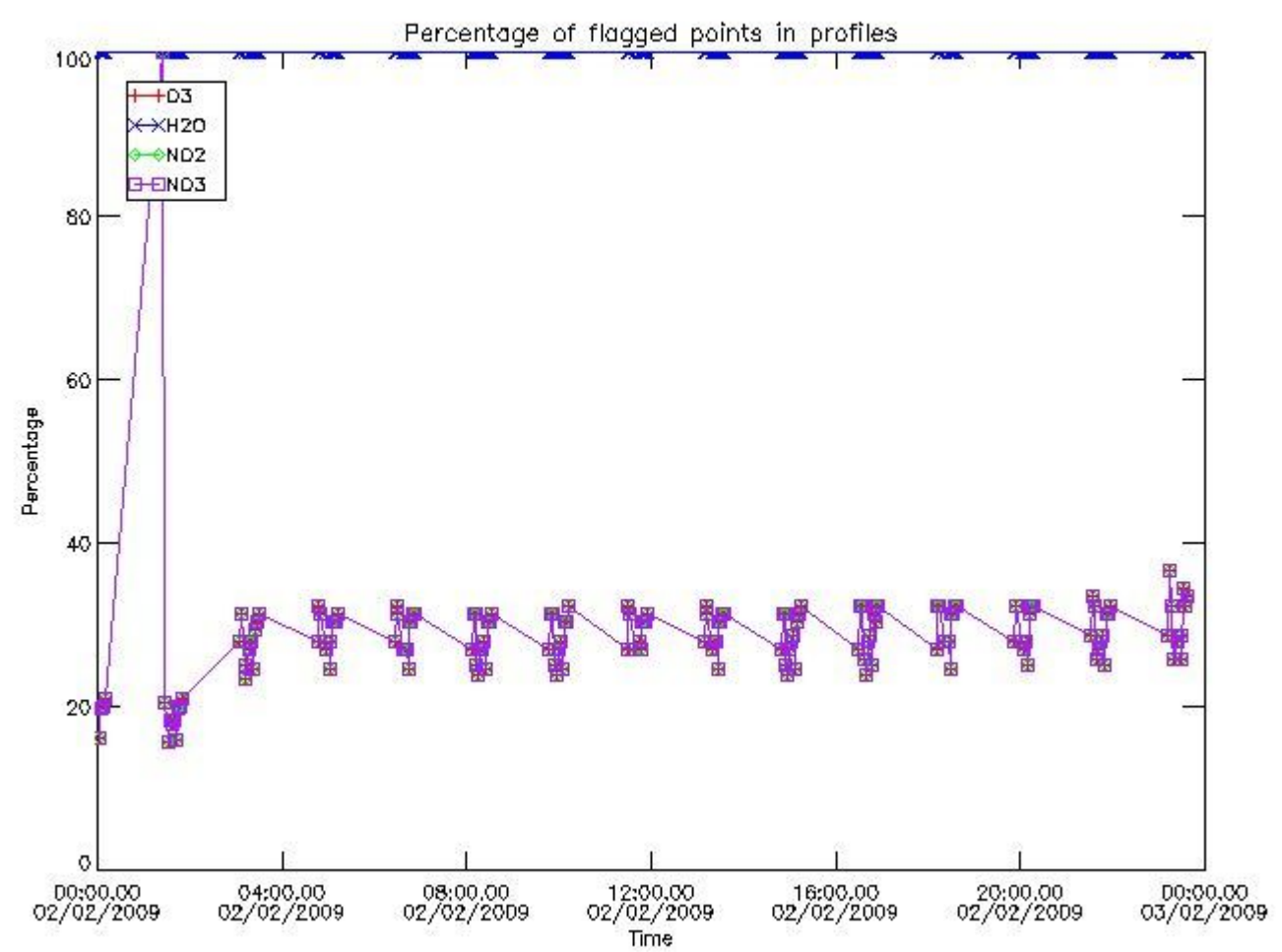
279	GOM_NL__2PRFIN20090202_182821_000000212076_00099_36225_9755.N1	02-FEB-2009 18:28:21	Dark	21.000	99	Del Cen	2.5750	26000.	42	36225	No
280	GOM_NL__2PRFIN20090202_183005_000000172076_00099_36225_9756.N1	02-FEB-2009 18:30:05	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36225	No
281	GOM_NL__2PRFIN20090202_183200_000000172076_00099_36225_9757.N1	02-FEB-2009 18:32:00	Dark	16.500	71	lot Car	2.2460	7700.0	33	36225	No
282	GOM_NL__2PRFIN20090202_183344_000000162076_00099_36225_9758.N1	02-FEB-2009 18:33:44	Dark	15.500	46	Del Vel	1.9540	10600.	31	36225	No
283	GOM_NL__2PRFIN20090202_183614_000000162076_00099_36225_9759.N1	02-FEB-2009 18:36:14	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36225	No
284	GOM_NL__2PRFIN20090202_183819_000000172076_00099_36225_9760.N1	02-FEB-2009 18:38:19	Straylight	16.500	70	Zet Pup	2.2460	39000.	33	36225	No
285	GOM_NL__2PRFIN20090202_184145_000000162076_00099_36225_9761.N1	02-FEB-2009 18:41:45	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36225	No
286	GOM_NL__2PRFIN20090202_185121_000000172076_00099_36225_9762.N1	02-FEB-2009 18:51:21	Tw_i_and_stray	16.500	8	10Alp CMi	0.40000	6500.0	33	36225	No
287	GOM_NL__2PRFIN20090202_185712_000000172076_00099_36225_9763.N1	02-FEB-2009 18:57:12	Tw_i_and_stray	16.500	170	27Eps Gem	3.0000	9700.0	33	36225	No
288	GOM_NL__2PRFIN20090202_185901_000000182076_00099_36225_9764.N1	02-FEB-2009 18:59:01	Tw_i_and_stray	17.500	24	66Alp Gem	1.5800	10200.	35	36225	No
289	GOM_NL__2PRFIN20090202_191516_000000152076_00099_36225_9765.N1	02-FEB-2009 19:15:16	Tw_i_and_stray	14.500	49	1Alp UMi	1.9900	6300.0	29	36225	No
290	GOM_NL__2PRFIN20090202_191813_000000162076_00099_36225_9766.N1	02-FEB-2009 19:18:13	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36225	No
291	GOM_NL__2PRFIN20090202_192259_000000142076_00099_36225_9767.N1	02-FEB-2009 19:22:59	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36225	No
292	GOM_NL__2PRFIN20090202_192614_000000132076_00099_36225_9768.N1	02-FEB-2009 19:26:14	Tw_i_and_stray	12.500	130	23Bet Dra	2.7990	5800.0	25	36225	No
293	GOM_NL__2PRFIN20090202_192956_000000122076_00099_36225_9769.N1	02-FEB-2009 19:29:56	Tw_i_and_stray	11.500	5	3Alp Lyr	0.033000	11000.	23	36225	No
294	GOM_NL__2PRFIN20090202_193814_000000132076_00099_36225_9770.N1	02-FEB-2009 19:38:14	Tw_i_and_stray	12.500	59	55Alp Oph	2.0800	8900.0	25	36225	No
295	GOM_NL__2PRFIN20090202_194022_000000132076_00099_36225_9771.N1	02-FEB-2009 19:40:22	Tw_i_and_stray	13.000	126	60Bet Oph	2.7700	4250.0	26	36225	No
296	GOM_NL__2PRFIN20090202_194656_000000162076_00099_36225_9772.N1	02-FEB-2009 19:46:56	Tw_i_and_stray	16.000	86	35Eta Oph	2.4300	10200.	32	36225	No
297	GOM_NL__2PRFIN20090202_194931_000000152076_00099_36225_9773.N1	02-FEB-2009 19:49:31	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36225	No
298	GOM_NL__2PRFIN20090202_195121_000000192076_00099_36225_9774.N1	02-FEB-2009 19:51:21	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36225	No
299	GOM_NL__2PRFIN20090202_195322_000000162076_00099_36225_9775.N1	02-FEB-2009 19:53:22	Dark	16.000	40	The Sco	1.8590	7100.0	32	36225	No
300	GOM_NL__2PRFIN20090202_195515_000000162076_00099_36225_9776.N1	02-FEB-2009 19:55:15	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36225	No
301	GOM_NL__2PRFIN20090202_200215_000000192076_00100_36226_9772.N1	02-FEB-2009 20:02:15	Dark	18.500	4	Alp1Cen	-0.010000	5800.0	37	36226	No
302	GOM_NL__2PRFIN20090202_200328_000000192076_00100_36226_9773.N1	02-FEB-2009 20:03:28	Dark	19.000	10	Bet Cen	0.61000	28000.	38	36226	No
303	GOM_NL__2PRFIN20090202_200650_000000192076_00100_36226_9774.N1	02-FEB-2009 20:06:50	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36226	No
304	GOM_NL__2PRFIN20090202_200858_000000212076_00100_36226_9775.N1	02-FEB-2009 20:08:58	Dark	20.500	99	Del Cen	2.5750	26000.	41	36226	No
305	GOM_NL__2PRFIN20090202_201041_000000172076_00100_36226_9776.N1	02-FEB-2009 20:10:41	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36226	No
306	GOM_NL__2PRFIN20090202_201237_000000162076_00100_36226_9777.N1	02-FEB-2009 20:12:37	Dark	16.000	71	lot Car	2.2460	7700.0	32	36226	No
307	GOM_NL__2PRFIN20090202_201420_000000162076_00100_36226_9778.N1	02-FEB-2009 20:14:20	Dark	16.000	46	Del Vel	1.9540	10600.	32	36226	No
308	GOM_NL__2PRFIN20090202_201650_000000162076_00100_36226_9779.N1	02-FEB-2009 20:16:50	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36226	No
309	GOM_NL__2PRFIN20090202_201855_000000162076_00100_36226_9780.N1	02-FEB-2009 20:18:55	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36226	No
310	GOM_NL__2PRFIN20090202_202221_000000162076_00100_36226_9781.N1	02-FEB-2009 20:22:21	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36226	No
311	GOM_NL__2PRFIN20090202_203157_000000172076_00100_36226_9782.N1	02-FEB-2009 20:31:57	Tw_i_and_stray	16.500	8	10Alp CMi	0.40000	6500.0	33	36226	No
312	GOM_NL__2PRFIN20090202_203749_000000162076_00100_36226_9783.N1	02-FEB-2009 20:37:49	Tw_i_and_stray	16.000	170	27Eps Gem	3.0000	9700.0	32	36226	No
313	GOM_NL__2PRFIN20090202_203936_000000172076_00100_36226_9784.N1	02-FEB-2009 20:39:36	Tw_i_and_stray	17.000	24	66Alp Gem	1.5800	10200.	34	36226	No
314	GOM_NL__2PRFIN20090202_205551_000000152076_00100_36226_9785.N1	02-FEB-2009 20:55:51	Tw_i_and_stray	15.000	49	1Alp UMi	1.9900	6300.0	30	36226	No
315	GOM_NL__2PRFIN20090202_205850_000000162076_00100_36226_9786.N1	02-FEB-2009 20:58:50	Tw_i_and_stray	15.500	60	7Bet UMi	2.0810	3950.0	31	36226	No
316	GOM_NL__2PRFIN20090202_210334_000000142076_00100_36226_9787.N1	02-FEB-2009 21:03:34	Tw_i_and_stray	14.000	119	14Eta Dra	2.7270	4700.0	28	36226	No
317	GOM_NL__2PRFIN20090202_210650_000000122076_00100_36226_9788.N1	02-FEB-2009 21:06:50	Tw_i_and_stray	12.000	130	23Bet Dra	2.7990	5800.0	24	36226	No
318	GOM_NL__2PRFIN20090202_211032_000000112076_00100_36226_9789.N1	02-FEB-2009 21:10:32	Tw_i_and_stray	11.000	5	3Alp Lyr	0.033000	11000.	22	36226	No
319	GOM_NL__2PRFIN20090202_211850_000000132076_00100_36226_9790.N1	02-FEB-2009 21:18:50	Tw_i_and_stray	12.500	59	55Alp Oph	2.0800	8900.0	25	36226	No
320	GOM_NL__2PRFIN20090202_212058_000000132076_00100_36226_9791.N1	02-FEB-2009 21:20:58	Tw_i_and_stray	12.500	126	60Bet Oph	2.7700	4250.0	25	36226	No
321	GOM_NL__2PRFIN20090202_212733_000000162076_00100_36226_9792.N1	02-FEB-2009 21:27:33	Tw_i_and_stray	15.500	86	35Eta Oph	2.4300	10200.	31	36226	No
322	GOM_NL__2PRFIN20090202_213008_000000152076_00100_36226_9793.N1	02-FEB-2009 21:30:08	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36226	No
323	GOM_NL__2PRFIN20090202_213158_000000182076_00100_36226_9794.N1	02-FEB-2009 21:31:58	Dark	18.000	16	21Alp Sco	1.0200	3000.0	36	36226	No
324	GOM_NL__2PRFIN20090202_213358_000000162076_00100_36226_9795.N1	02-FEB-2009 21:33:58	Dark	15.500	40	The Sco	1.8590	7100.0	31	36226	No
325	GOM_NL__2PRFIN20090202_213550_000000162076_00100_36226_9796.N1	02-FEB-2009 21:35:50	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36226	No
326	GOM_NL__2PRFIN20090202_213748_000000202076_00100_36226_9797.N1	02-FEB-2009 21:37:48	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36226	No
327	GOM_NL__2PRFIN20090202_214251_000000192076_00101_36227_9789.N1	02-FEB-2009 21:42:51	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36227	No
328	GOM_NL__2PRFIN20090202_214404_000000192076_00101_36227_9790.N1	02-FEB-2009 21:44:04	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36227	No
329	GOM_NL__2PRFIN20090202_214726_000000182076_00101_36227_9791.N1	02-FEB-2009 21:47:26	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36227	No
330	GOM_NL__2PRFIN20090202_214935_000000212076_00101_36227_9792.N1	02-FEB-2009 21:49:35	Dark	20.500	99	Del Cen	2.5750	26000.	41	36227	No
331	GOM_NL__2PRFIN20090202_215118_000000172076_00101_36227_9793.N1	02-FEB-2009 21:51:18	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36227	No
332	GOM_NL__2PRFIN20090202_215313_000000172076_00101_36227_9794.N1	02-FEB-2009 21:53:13	Dark	16.500	71	lot Car	2.2460	7700.0	33	36227	No
333	GOM_NL__2PRFIN20090202_215456_000000172076_00101_36227_9795.N1	02-FEB-2009 21:54:56	Dark	16.500	46	Del Vel	1.9540	10600.	33	36227	No
334	GOM_NL__2PRFIN20090202_215726_000000162076_00101_36227_9796.N1	02-FEB-2009 21:57:26	Dark	16.000	34	Gam2Vel	1.7930	23000.	32	36227	No
335	GOM_NL__2PRFIN20090202_215931_000000162076_00101_36227_9797.N1	02-FEB-2009 21:59:31	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36227	No
336	GOM_NL__2PRFIN20090202_220257_000000162076_00101_36227_9798.N1	02-FEB-2009 22:02:57	Straylight	16.000	88	31Eta CMa	2.4480	20000.	32	36227	No
337	GOM_NL__2PRFIN20090202_221233_000000172076_00101_36227_9799.N1	02-FEB-2009 22:12:33	Tw_i_and_stray	17.000	8	10Alp CMi	0.40000	6500.0	34	36227	No

338	GOM_NL__2PRFIN20090202_221825_000000172076_00101_36227_9800.N1	02-FEB-2009 22:18:25	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36227	No
339	GOM_NL__2PRFIN20090202_222012_000000172076_00101_36227_9801.N1	02-FEB-2009 22:20:12	Twilight	17.000	24	66Alp Gem	1.5800	10200.	34	36227	No
340	GOM_NL__2PRFIN20090202_223627_000000152076_00101_36227_9802.N1	02-FEB-2009 22:36:27	Twilight	15.000	49	1Alp UMi	1.9900	6300.0	30	36227	No
341	GOM_NL__2PRFIN20090202_223925_000000162076_00101_36227_9803.N1	02-FEB-2009 22:39:25	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36227	No
342	GOM_NL__2PRFIN20090202_224410_000000142076_00101_36227_9804.N1	02-FEB-2009 22:44:10	Twilight	13.500	119	14Eta Dra	2.7270	4700.0	27	36227	No
343	GOM_NL__2PRFIN20090202_224726_000000122076_00101_36227_9805.N1	02-FEB-2009 22:47:26	Twilight	12.000	130	23Bet Dra	2.7990	5800.0	24	36227	No
344	GOM_NL__2PRFIN20090202_225108_000000122076_00101_36227_9806.N1	02-FEB-2009 22:51:08	Twilight	11.500	5	3Alp Lyr	0.033000	11000.	23	36227	No
345	GOM_NL__2PRFIN20090202_225926_000000132076_00101_36227_9807.N1	02-FEB-2009 22:59:26	Twilight	12.500	59	55Alp Oph	2.0800	8900.0	25	36227	No
346	GOM_NL__2PRFIN20090202_230135_000000132076_00101_36227_9808.N1	02-FEB-2009 23:01:35	Twilight	12.500	126	60Bet Oph	2.7700	4250.0	25	36227	No
347	GOM_NL__2PRFIN20090202_230810_000000152076_00101_36227_9809.N1	02-FEB-2009 23:08:10	Twilight	15.000	86	35Eta Oph	2.4300	10200.	30	36227	No
348	GOM_NL__2PRFIN20090202_231044_000000152076_00101_36227_9810.N1	02-FEB-2009 23:10:44	Twilight	14.500	167	10Gam2Sgr	2.9840	4500.0	29	36227	No
349	GOM_NL__2PRFIN20090202_231234_000000182076_00101_36227_9811.N1	02-FEB-2009 23:12:34	Dark	18.000	16	21Alp Sco	1.0200	3000.0	36	36227	No
350	GOM_NL__2PRFIN20090202_231435_000000162076_00101_36227_9812.N1	02-FEB-2009 23:14:35	Dark	15.500	40	The Sco	1.8590	7100.0	31	36227	No
351	GOM_NL__2PRFIN20090202_231627_000000162076_00101_36227_9813.N1	02-FEB-2009 23:16:27	Dark	16.000	147	Alp Ara	2.8770	26000.	32	36227	No
352	GOM_NL__2PRFIN20090202_231825_000000202076_00101_36227_9814.N1	02-FEB-2009 23:18:25	Dark	20.000	131	Gam Lup	2.8000	26000.	40	36227	No
353	GOM_NL__2PRFIN20090202_232328_000000182076_00102_36228_9798.N1	02-FEB-2009 23:23:28	Dark	18.000	4	Alp1Cen	-0.010000	5800.0	36	36228	No
354	GOM_NL__2PRFIN20090202_232441_000000192076_00102_36228_9799.N1	02-FEB-2009 23:24:41	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36228	No
355	GOM_NL__2PRFIN20090202_232803_000000182076_00102_36228_9800.N1	02-FEB-2009 23:28:03	Dark	18.000	12	Alp1Cru	0.77500	30000.	36	36228	No
356	GOM_NL__2PRFIN20090202_233011_000000202076_00102_36228_9801.N1	02-FEB-2009 23:30:11	Dark	20.000	99	Del Cen	2.5750	26000.	40	36228	No
357	GOM_NL__2PRFIN20090202_233154_000000172076_00102_36228_9802.N1	02-FEB-2009 23:31:54	Dark	16.500	159	Ups Car	2.9200	7200.0	33	36228	No
358	GOM_NL__2PRFIN20090202_233349_000000162076_00102_36228_9803.N1	02-FEB-2009 23:33:49	Dark	16.000	71	lot Car	2.2460	7700.0	32	36228	No
359	GOM_NL__2PRFIN20090202_233533_000000162076_00102_36228_9804.N1	02-FEB-2009 23:35:33	Dark	16.000	46	Del Vel	1.9540	10600.	32	36228	No
360	GOM_NL__2PRFIN20090202_233802_000000162076_00102_36228_9805.N1	02-FEB-2009 23:38:02	Dark	15.500	34	Gam2Vel	1.7930	23000.	31	36228	No
361	GOM_NL__2PRFIN20090202_234007_000000162076_00102_36228_9806.N1	02-FEB-2009 23:40:07	Straylight	16.000	70	Zet Pup	2.2460	39000.	32	36228	No
362	GOM_NL__2PRFIN20090202_234333_000000162076_00102_36228_9807.N1	02-FEB-2009 23:43:33	Straylight	15.500	88	31Eta CMa	2.4480	20000.	31	36228	No
363	GOM_NL__2PRFIN20090202_235309_000000172076_00102_36228_9808.N1	02-FEB-2009 23:53:09	Twilight	16.500	8	10Alp CMi	0.40000	6500.0	33	36228	No
364	GOM_NL__2PRFIN20090202_235900_000000172076_00102_36228_9809.N1	02-FEB-2009 23:59:00	Twilight	16.500	170	27Eps Gem	3.0000	9700.0	33	36228	No

3. Quality information per product

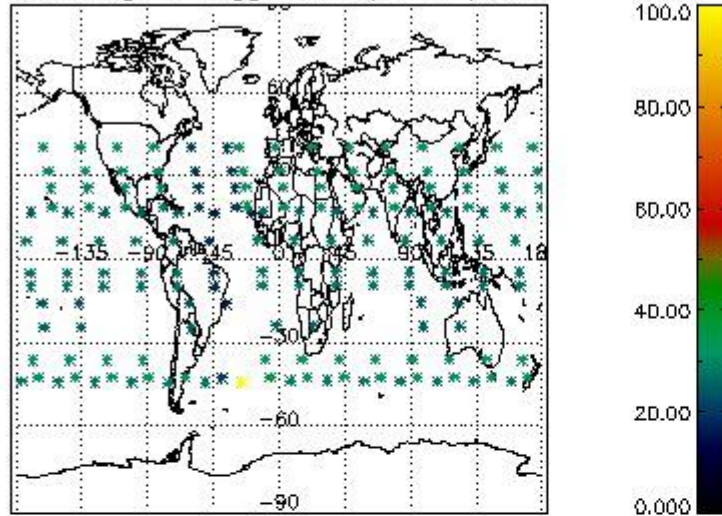
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

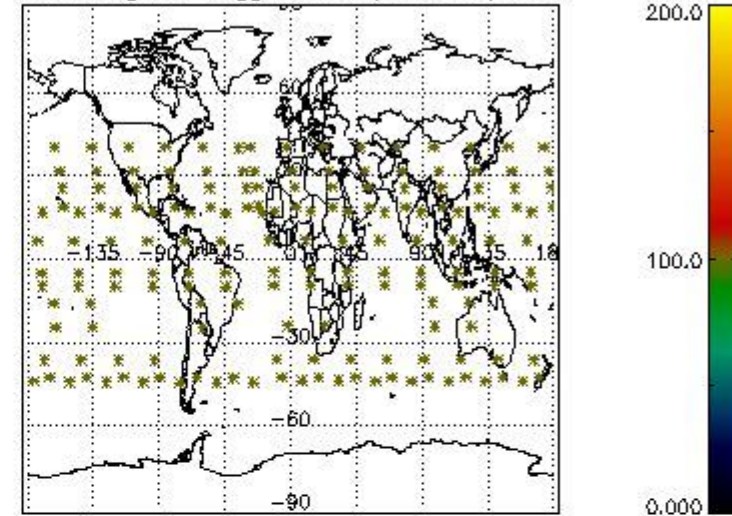


3.2 Plot quality information per product (world map)

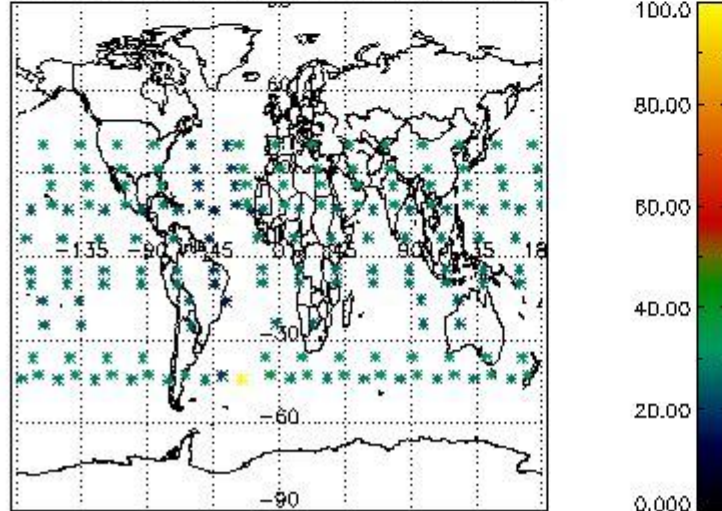
Percentage of flagged data per O3 profile



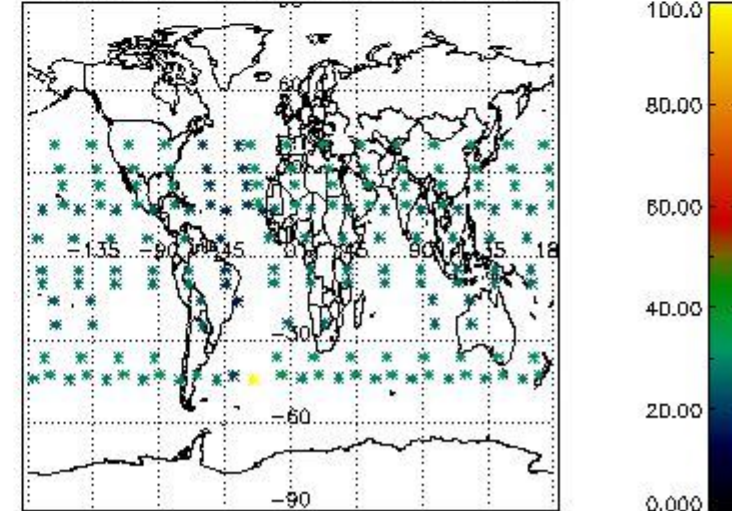
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

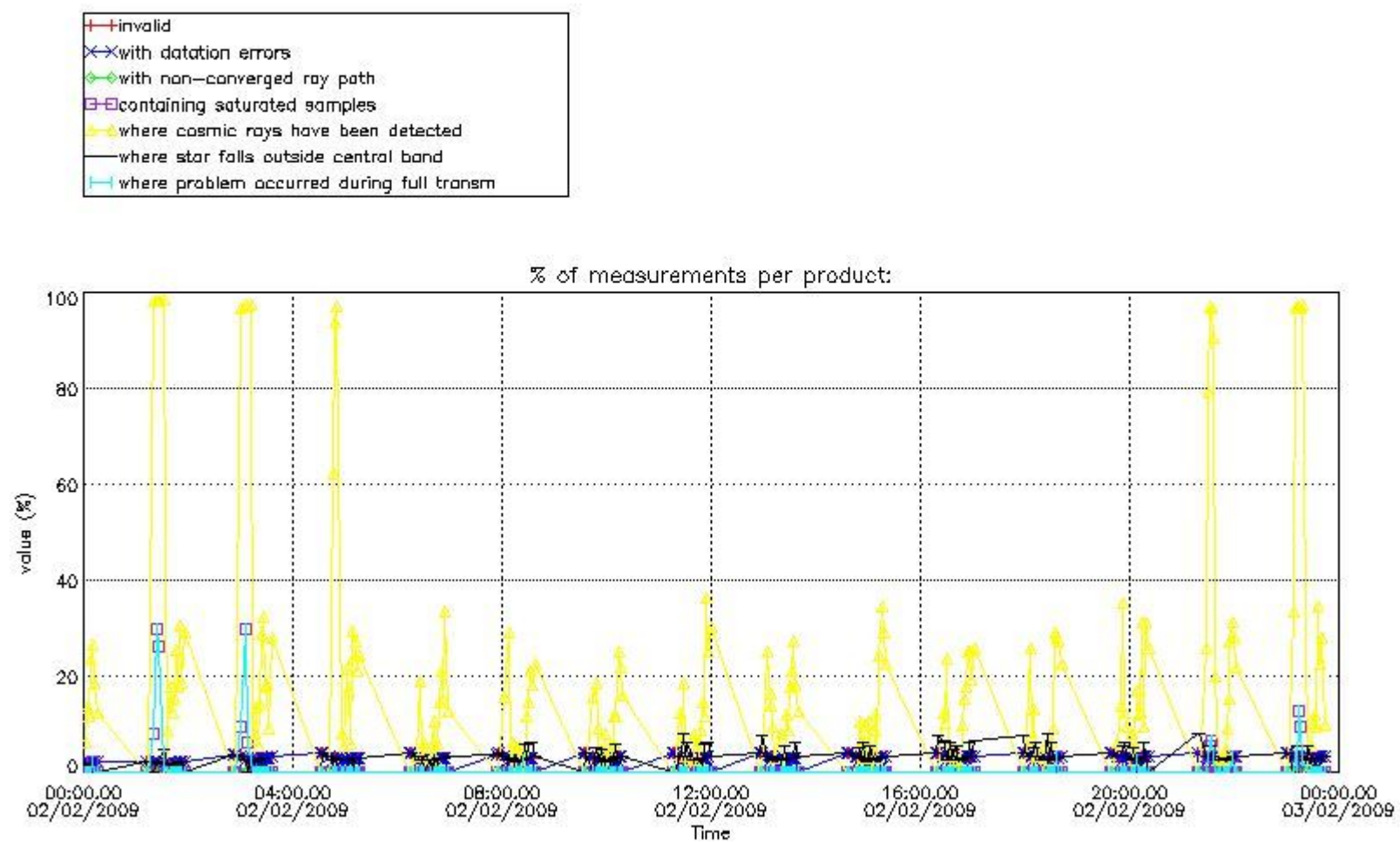


4. Level 1 quality information per product

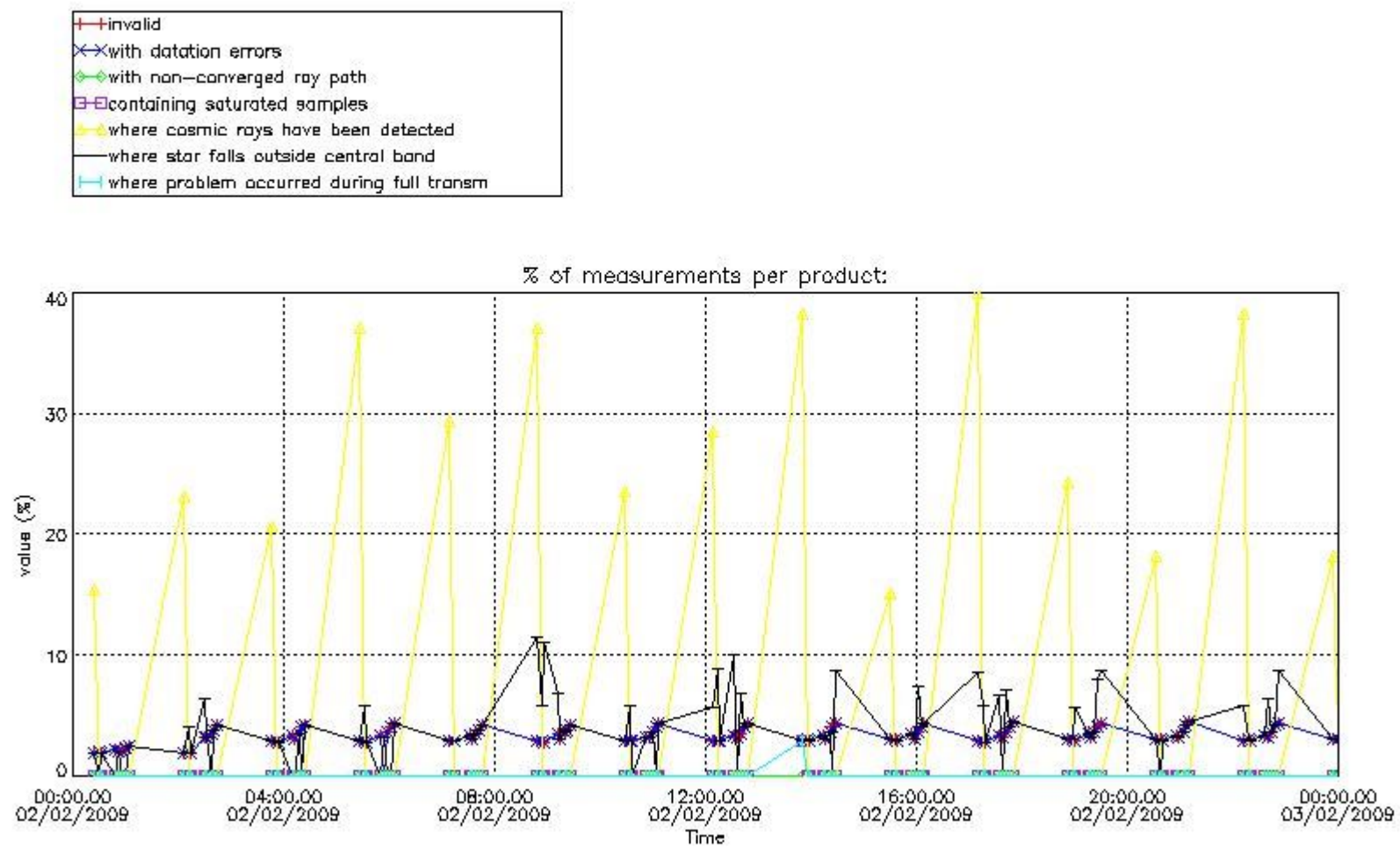
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



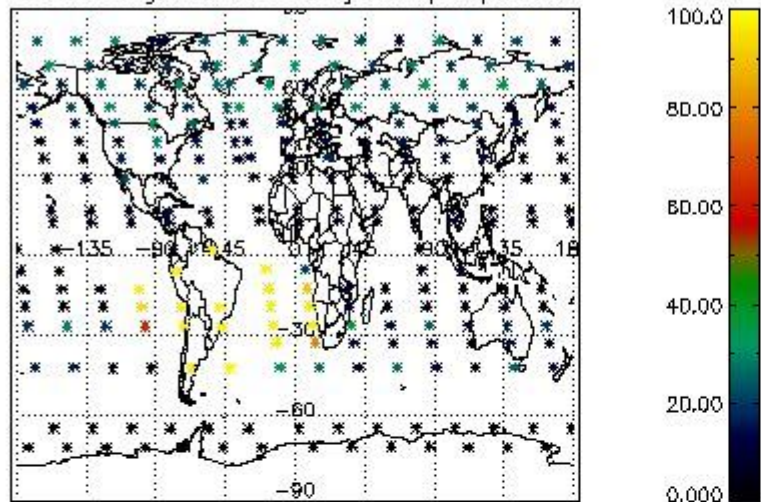
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



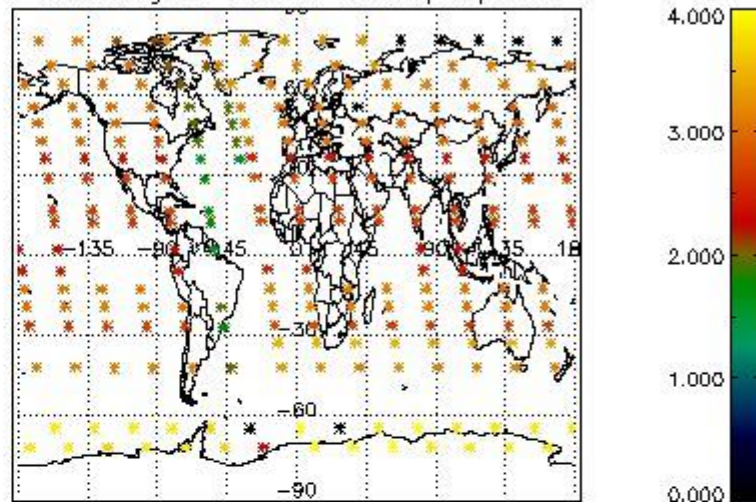
4.2 Plot quality information per product coming from level 1b processing (world map)

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

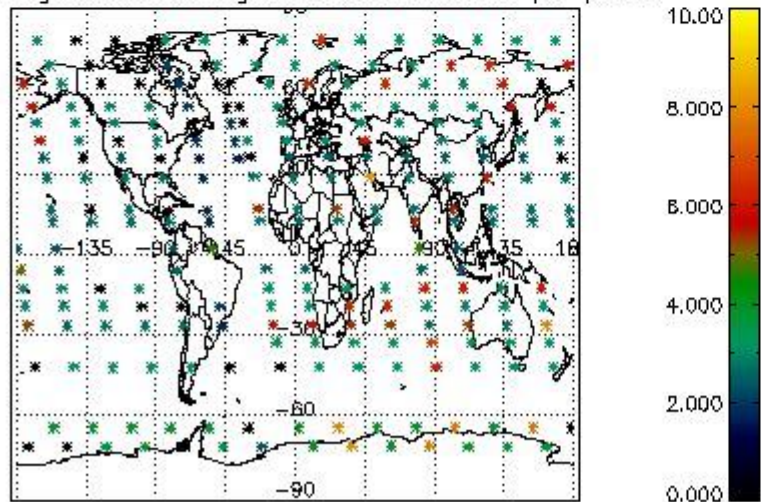
Percentage of cosmic ray hits per profile



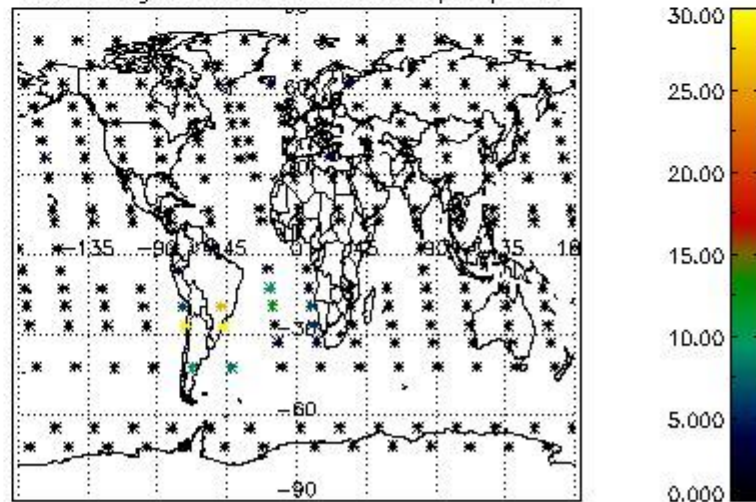
Percentage of datation errors per profile



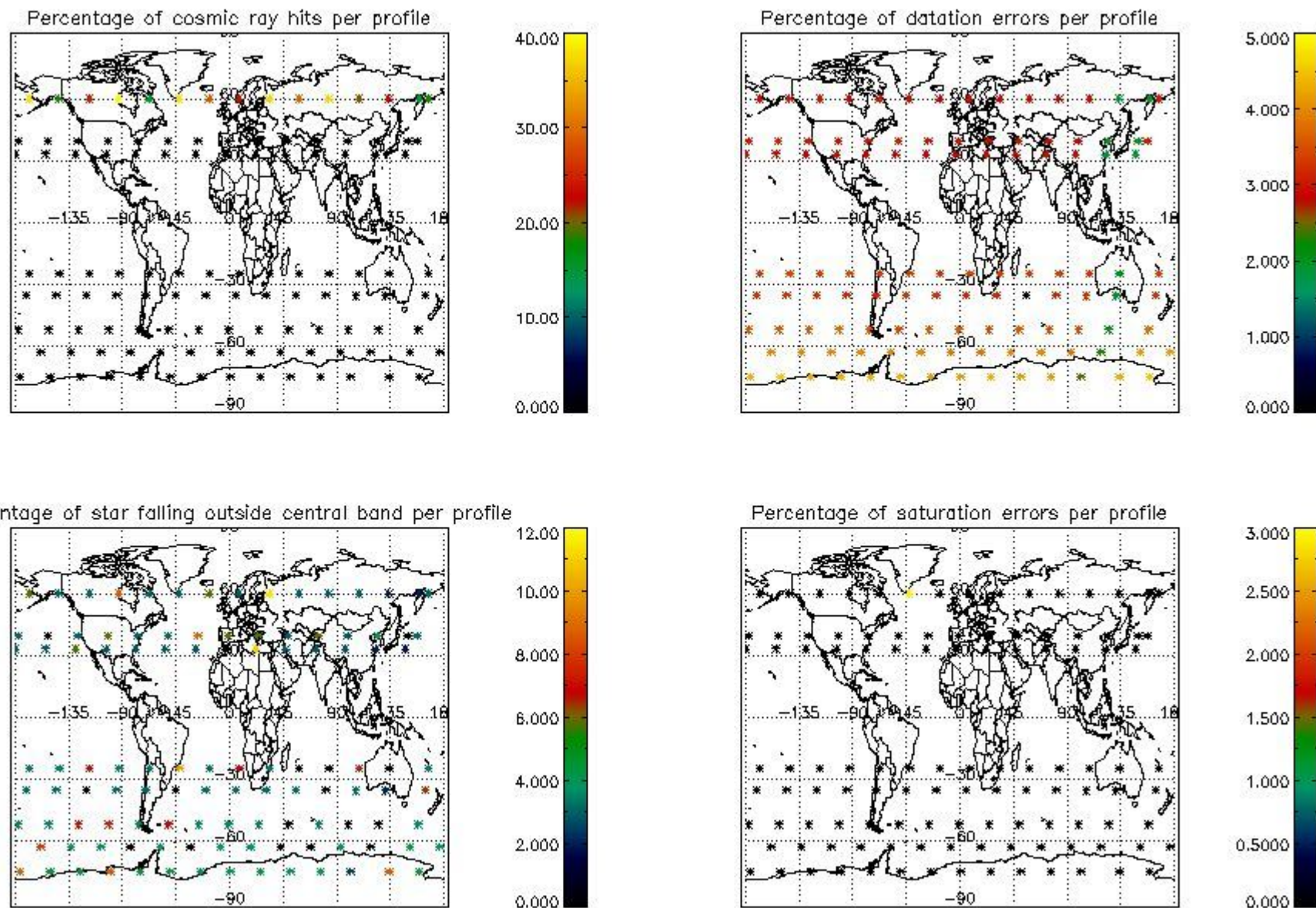
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

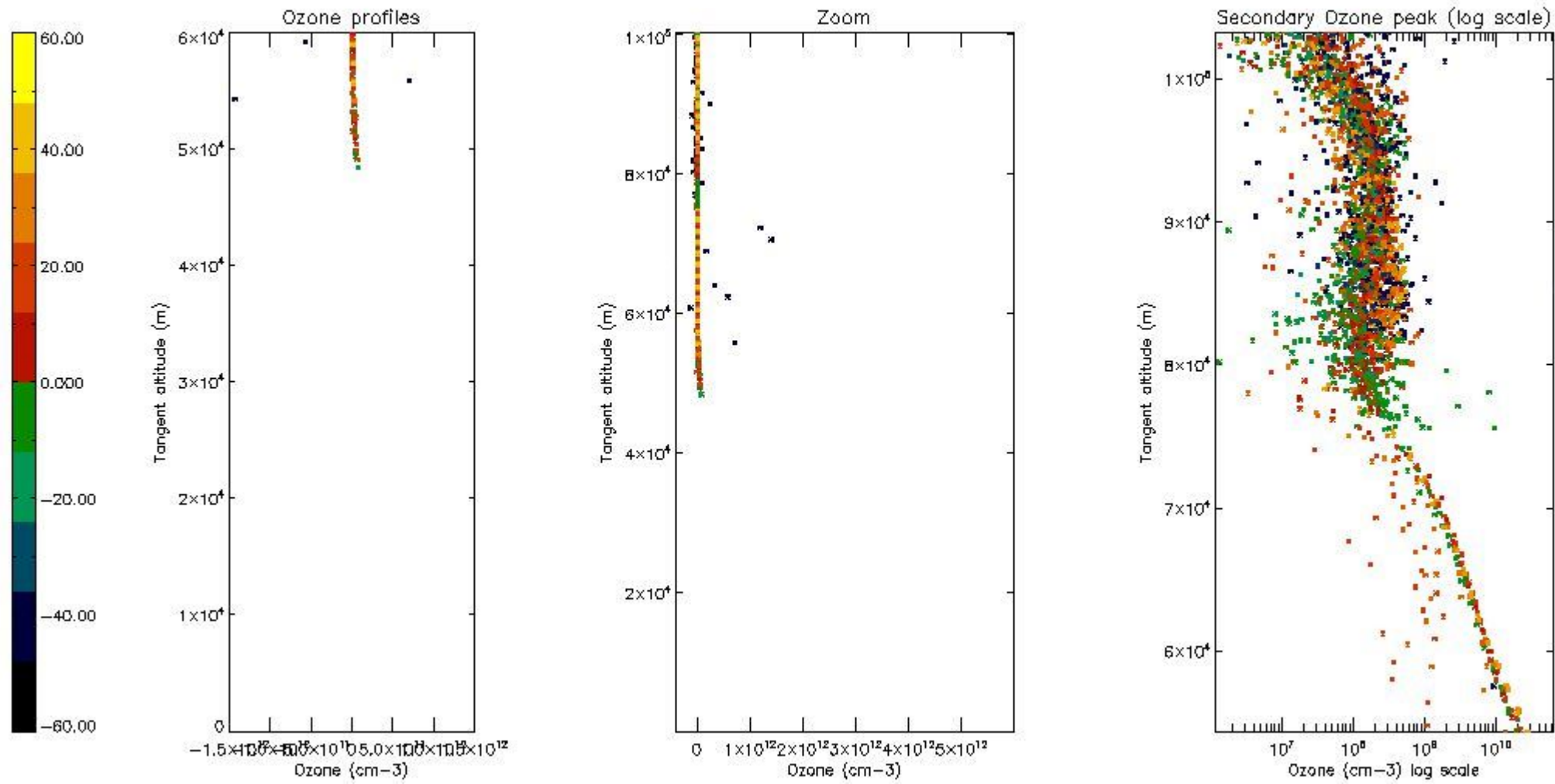
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	53
STD < 20	10

STD < 10	7
STD < 5	3

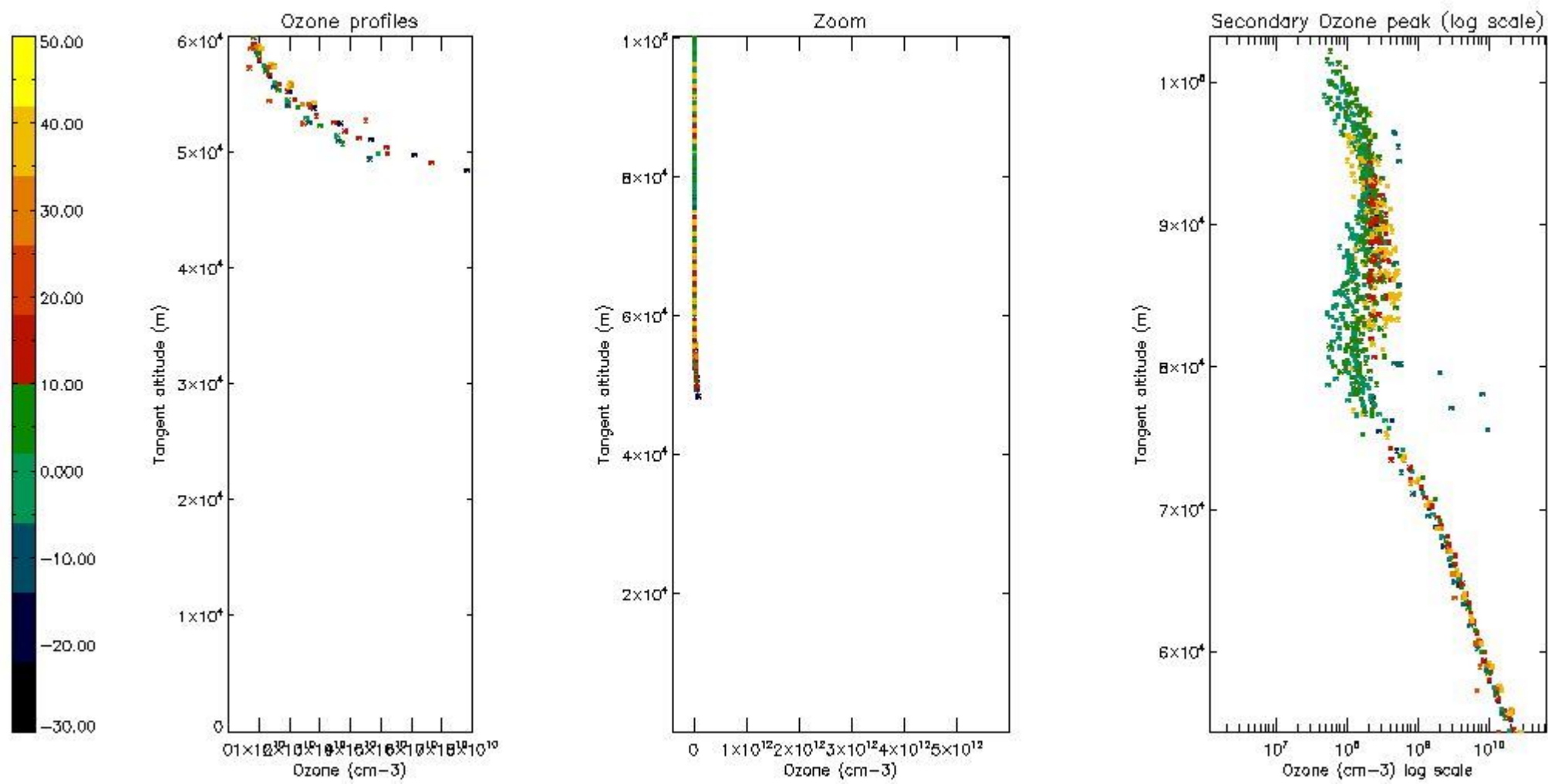
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



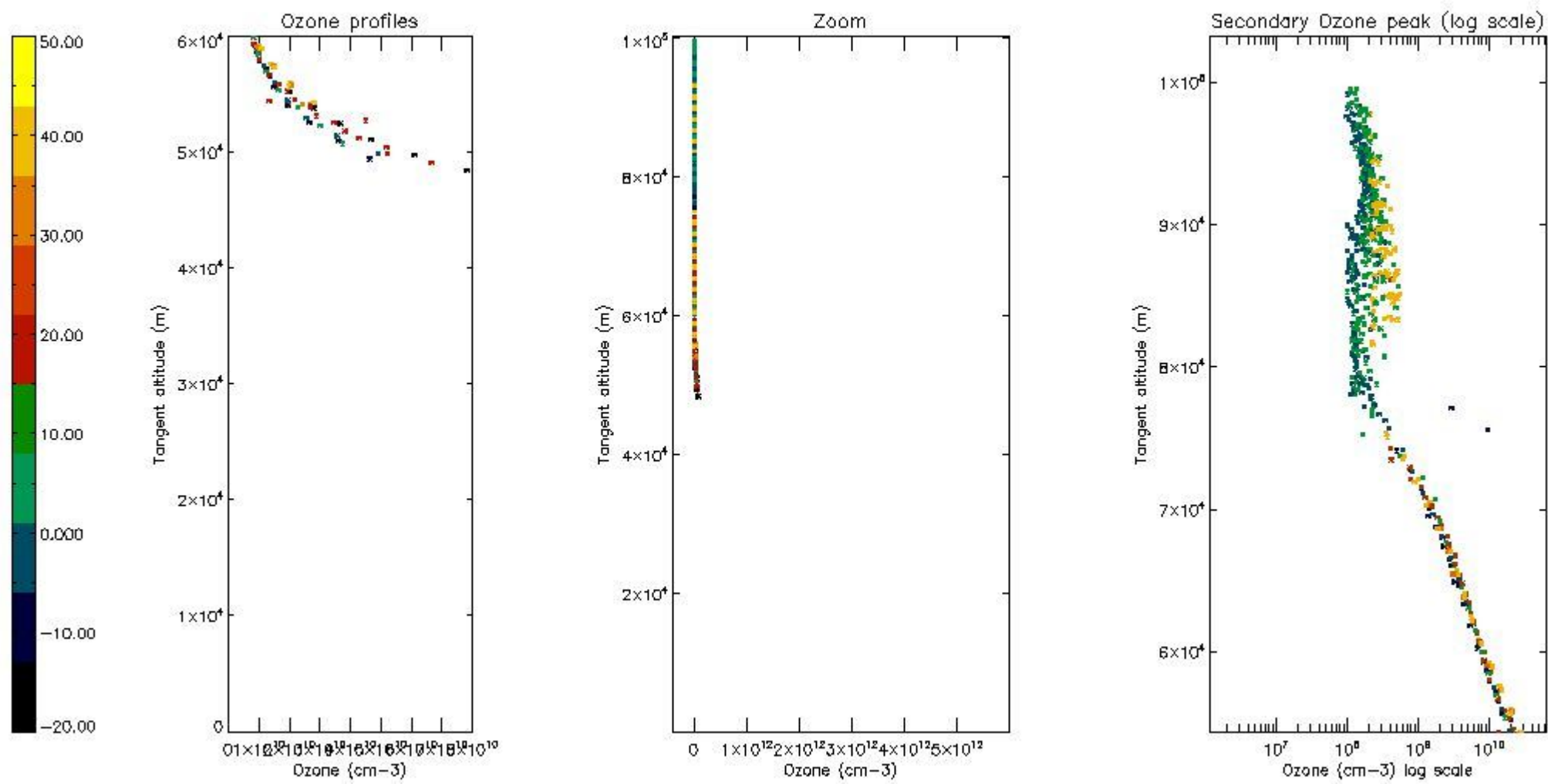
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



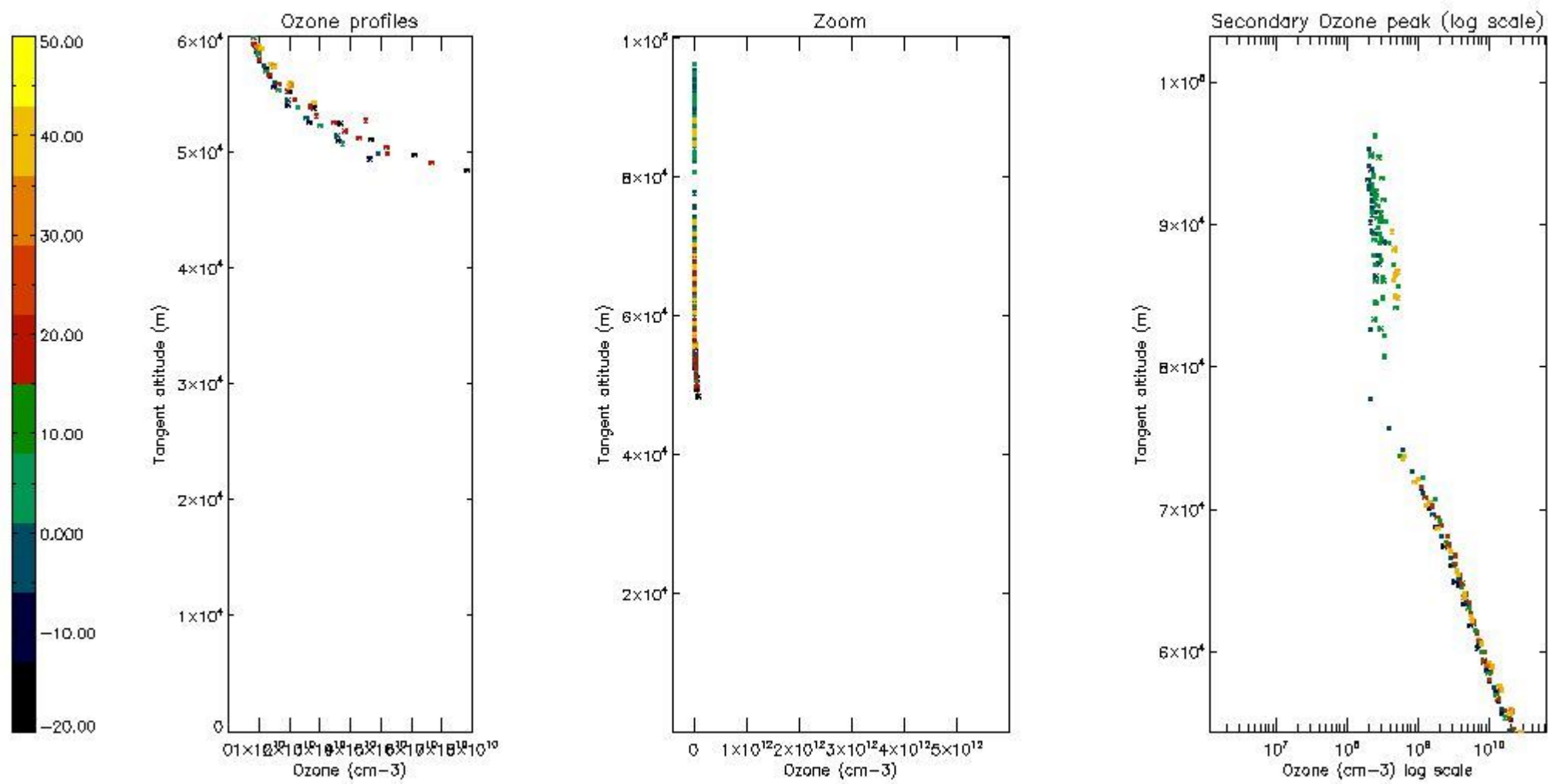
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



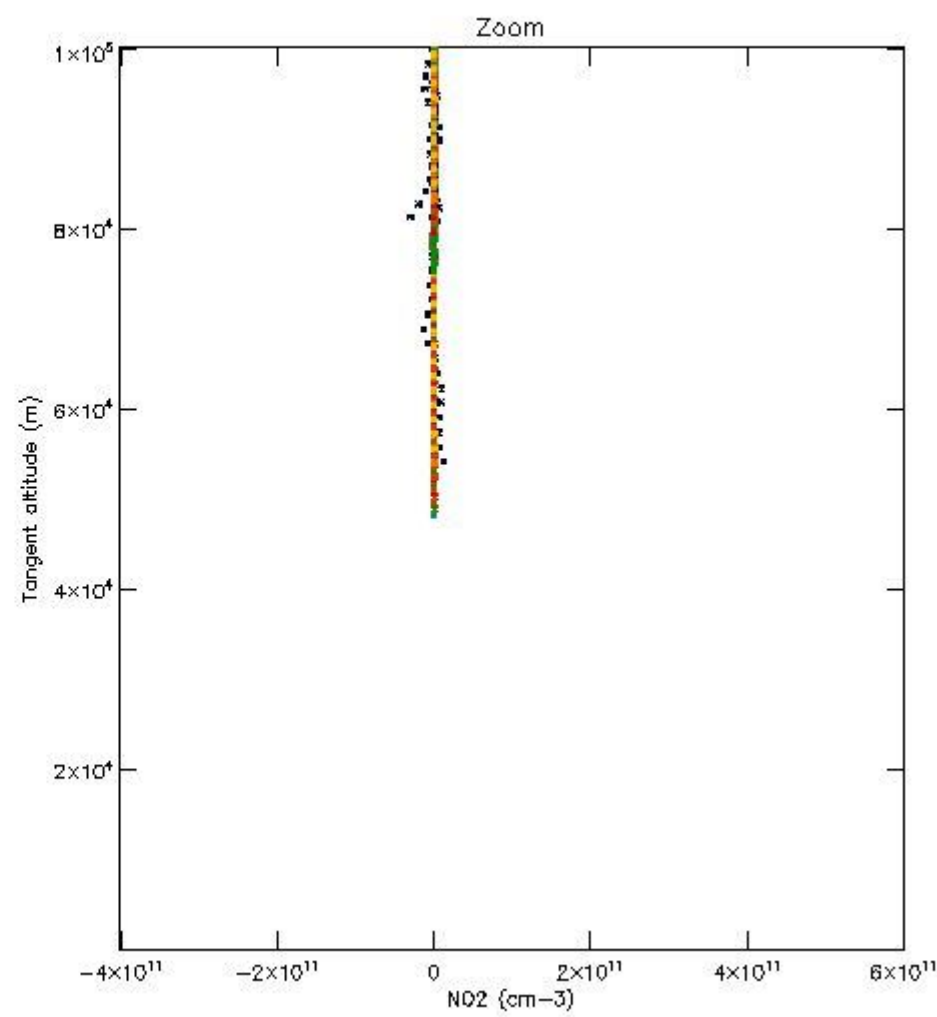
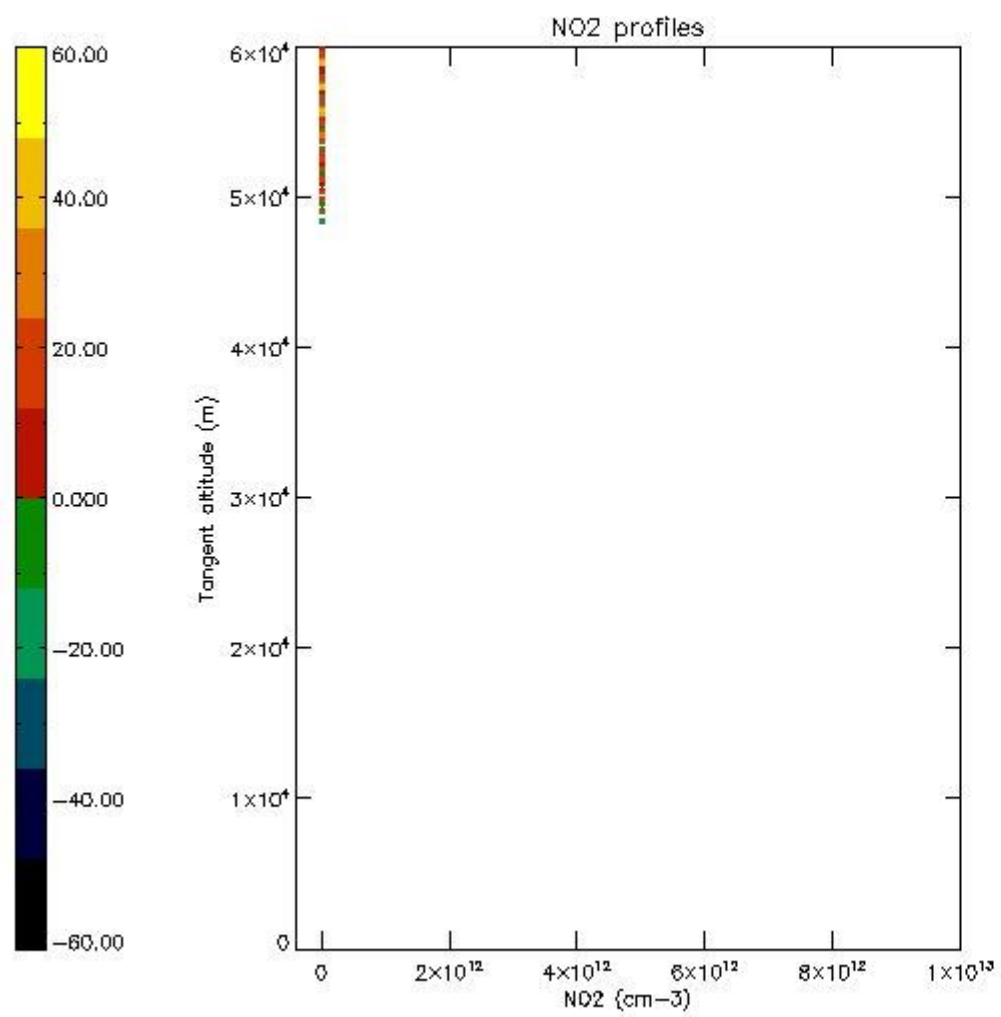
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



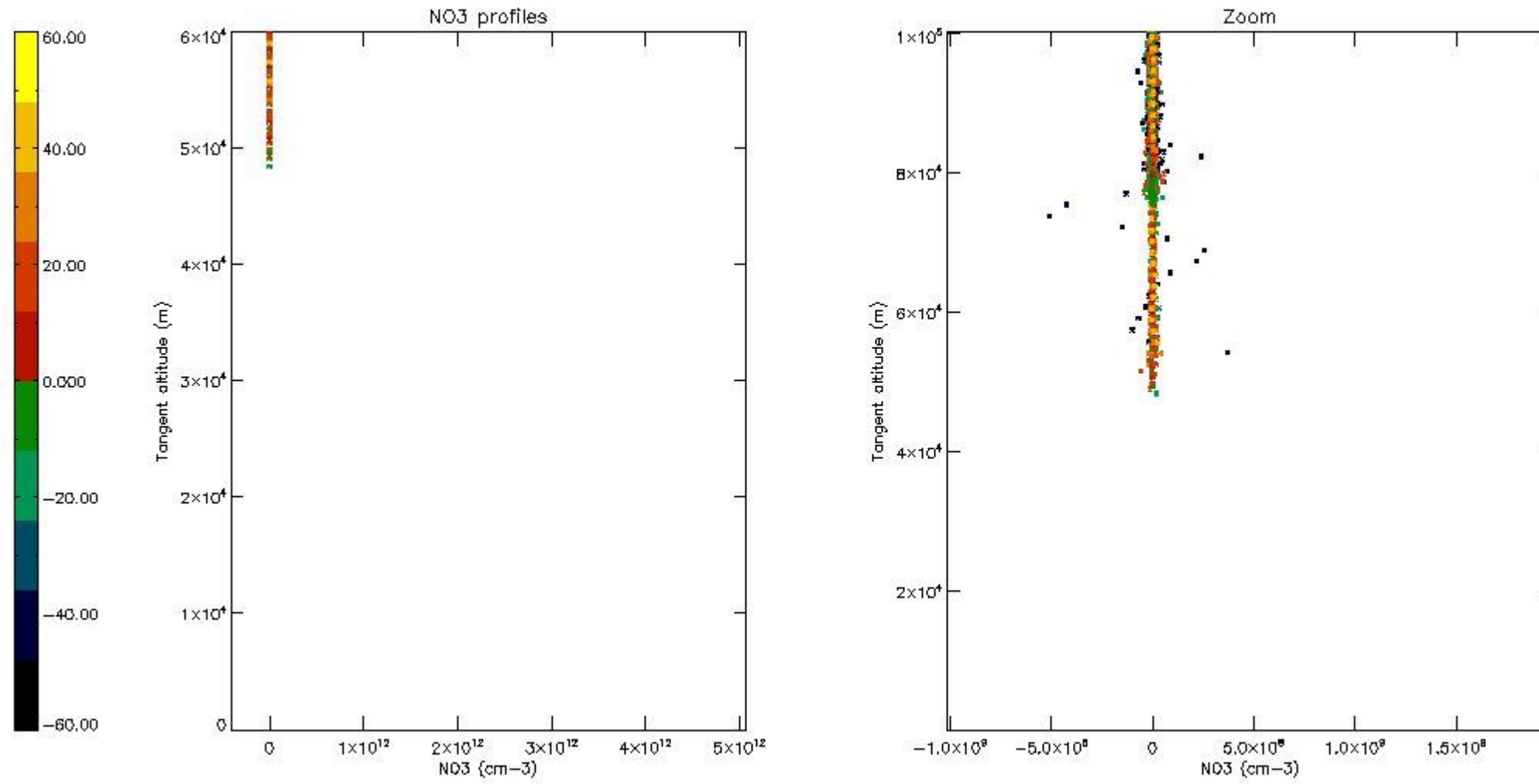
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

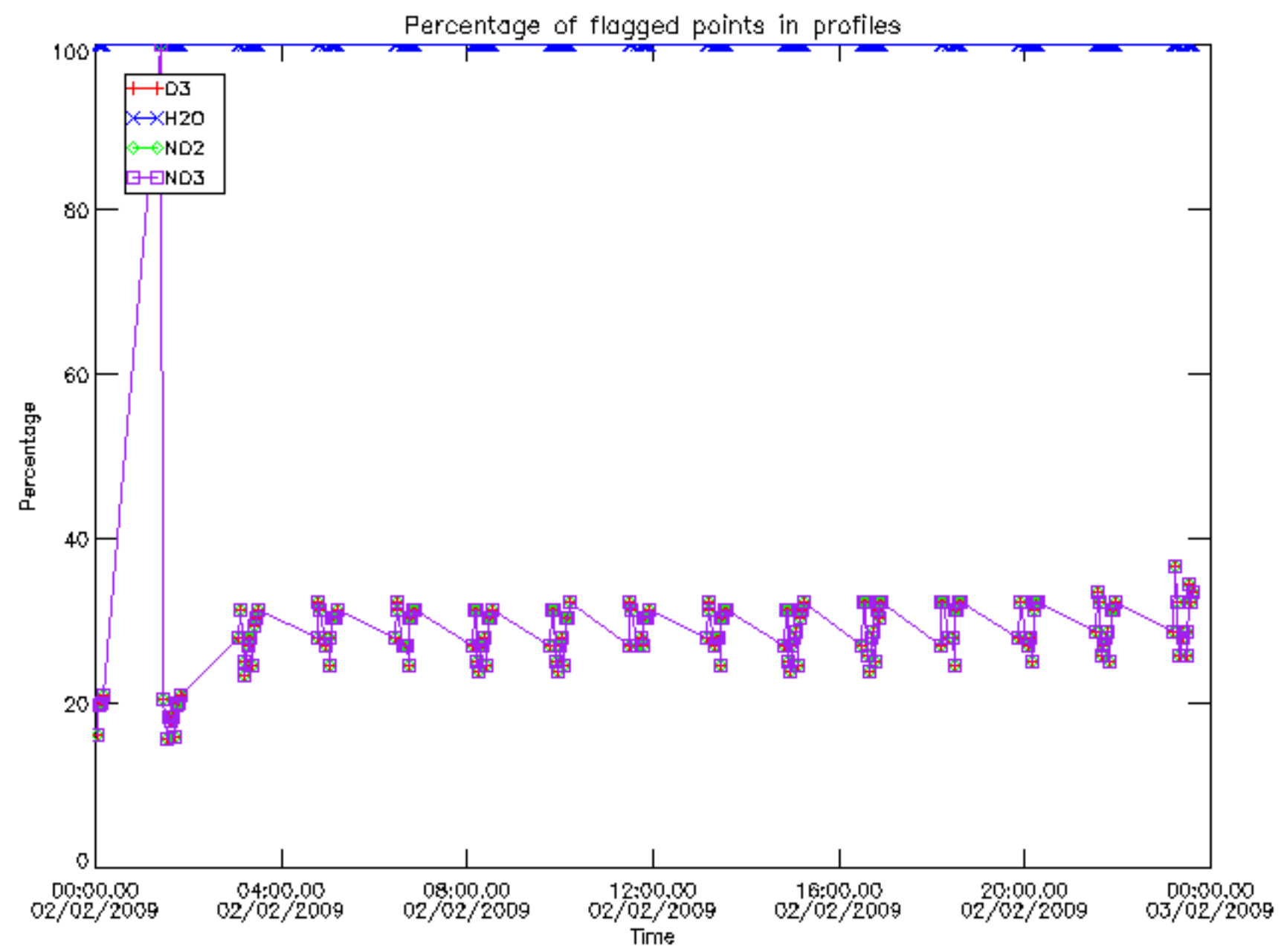
The colorbar represents the latitude.



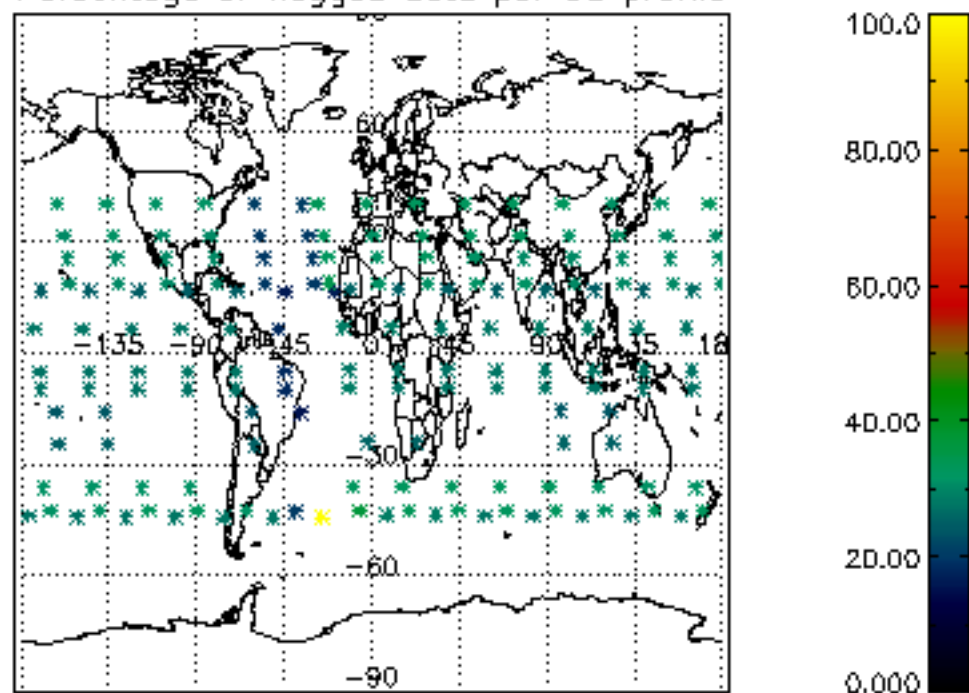
6. Auxiliary Data Files used for the production reported in section 2

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.

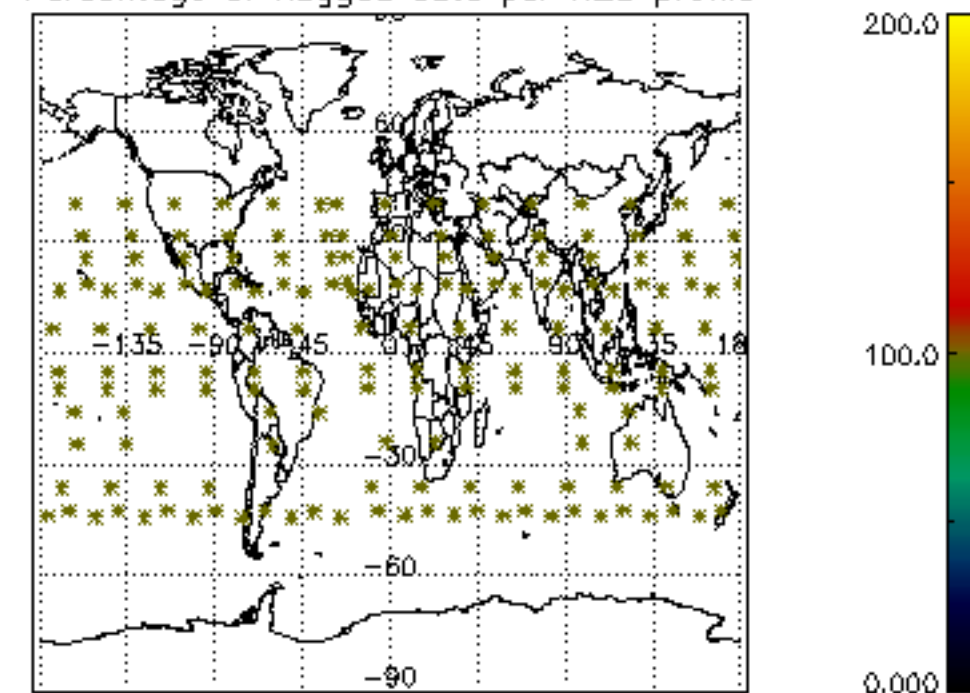
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	02-FEB-2009 00:01:38
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	02-FEB-2009 00:01:38
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	02-FEB-2009 00:01:38



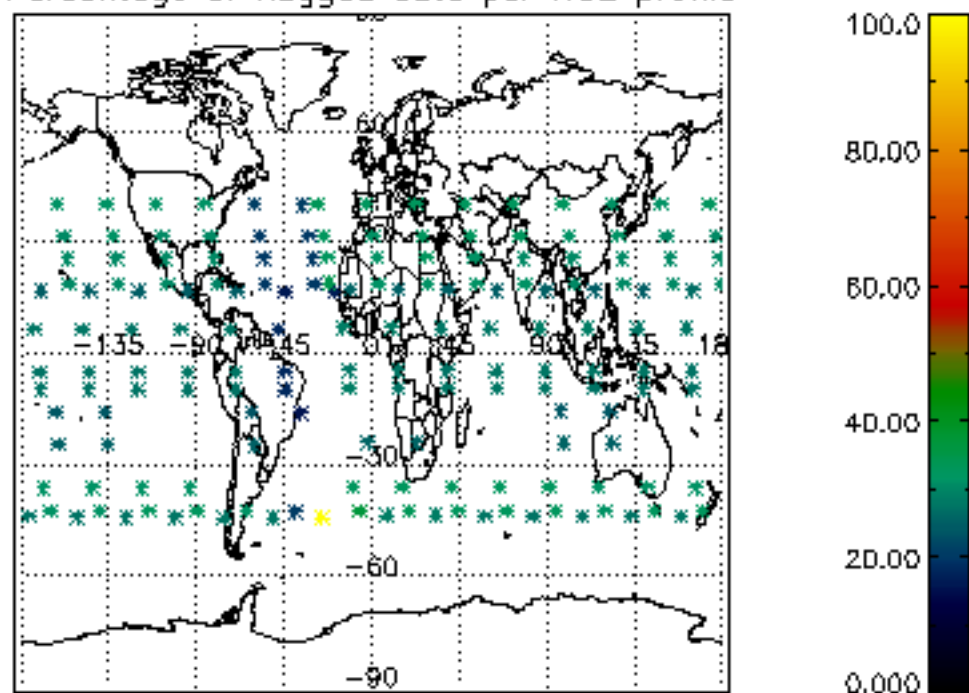
Percentage of flagged data per D3 profile



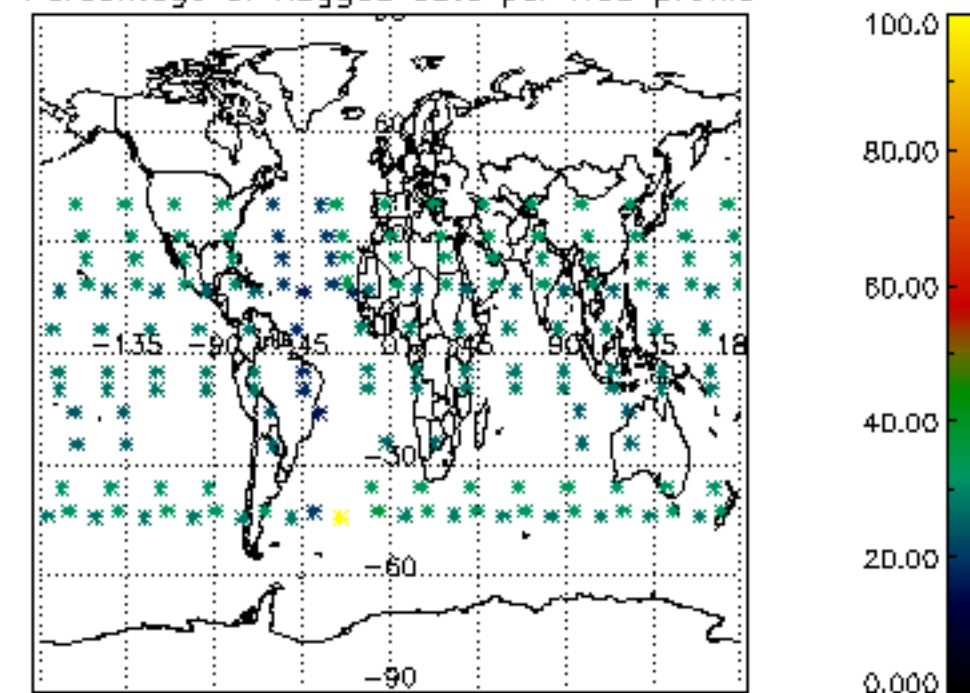
Percentage of flagged data per H2O profile

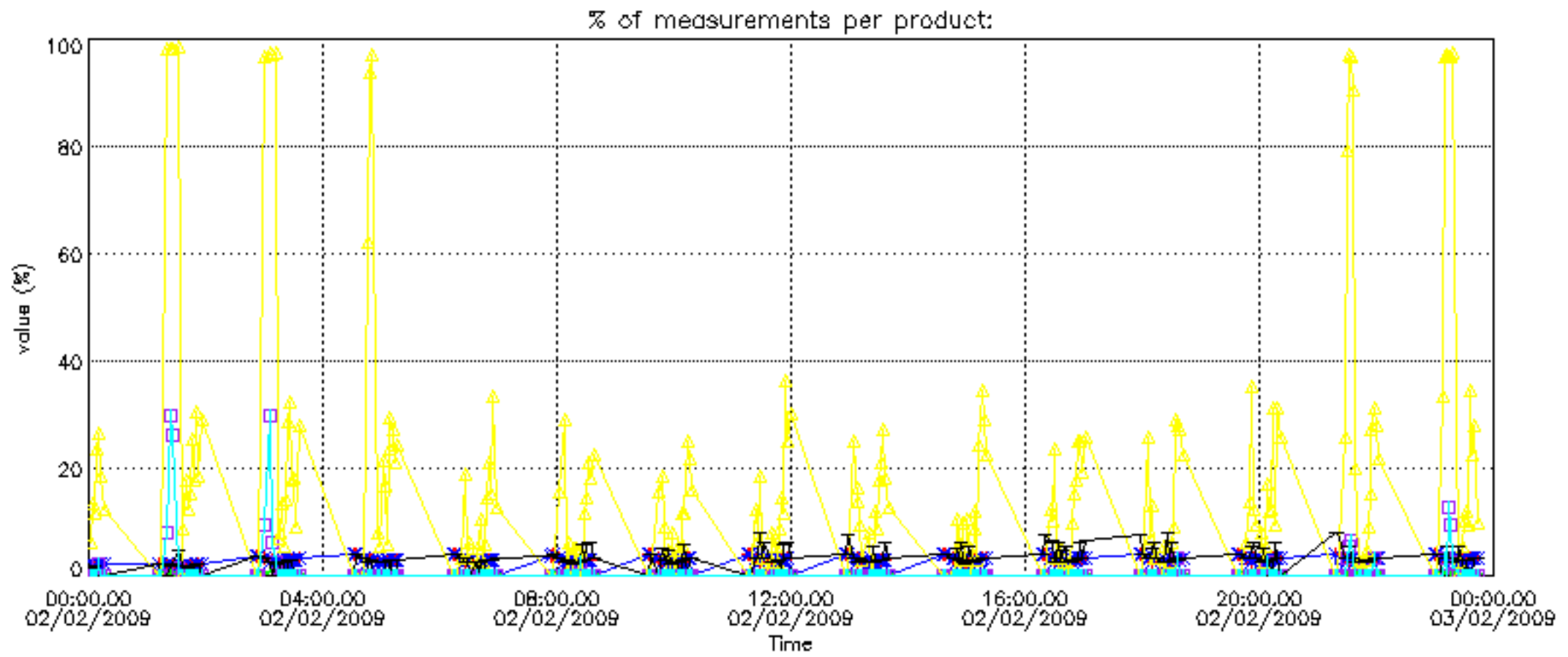


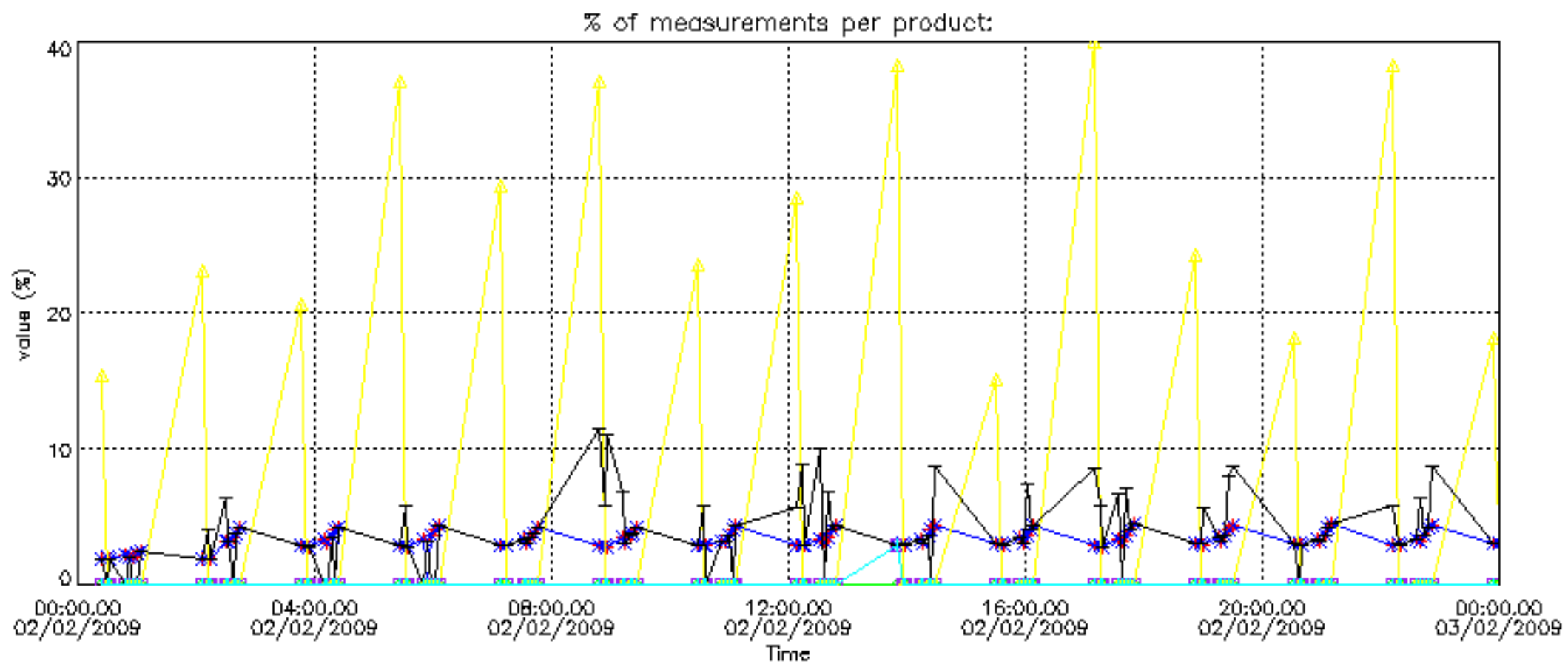
Percentage of flagged data per NO2 profile



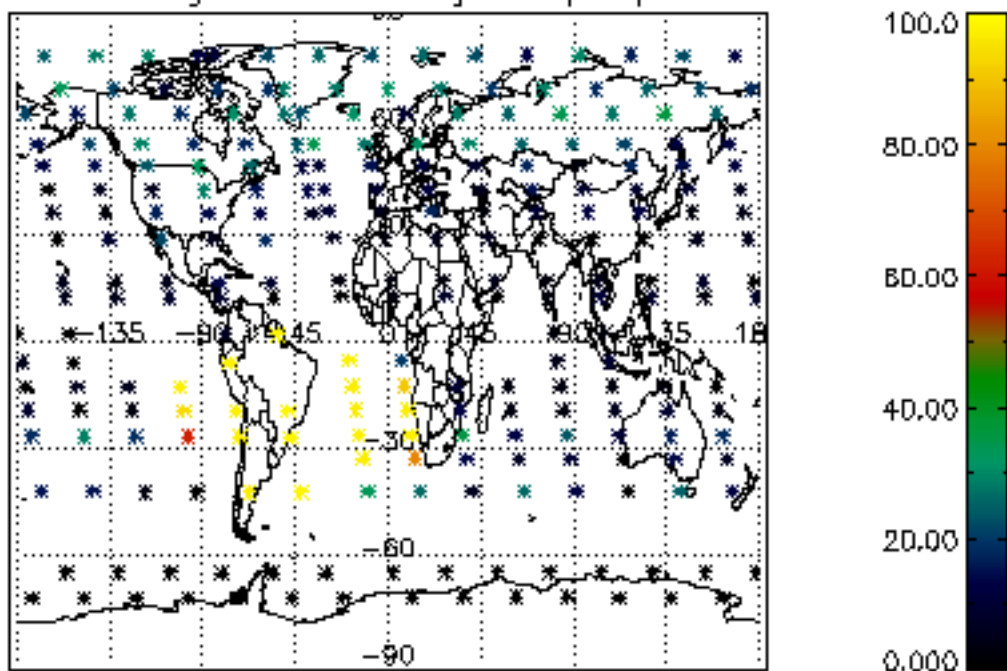
Percentage of flagged data per NO3 profile



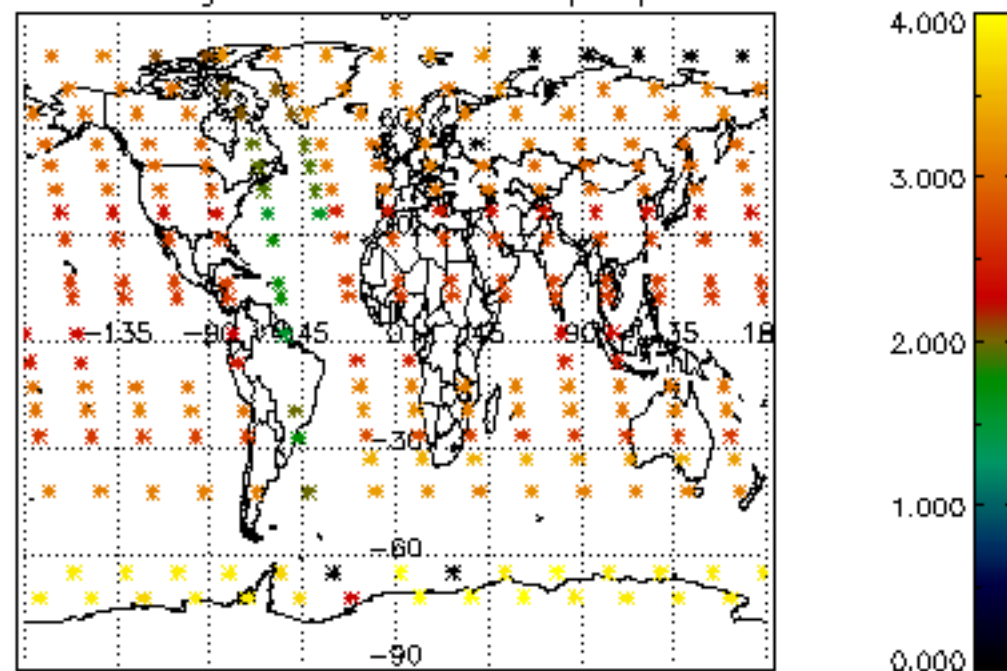




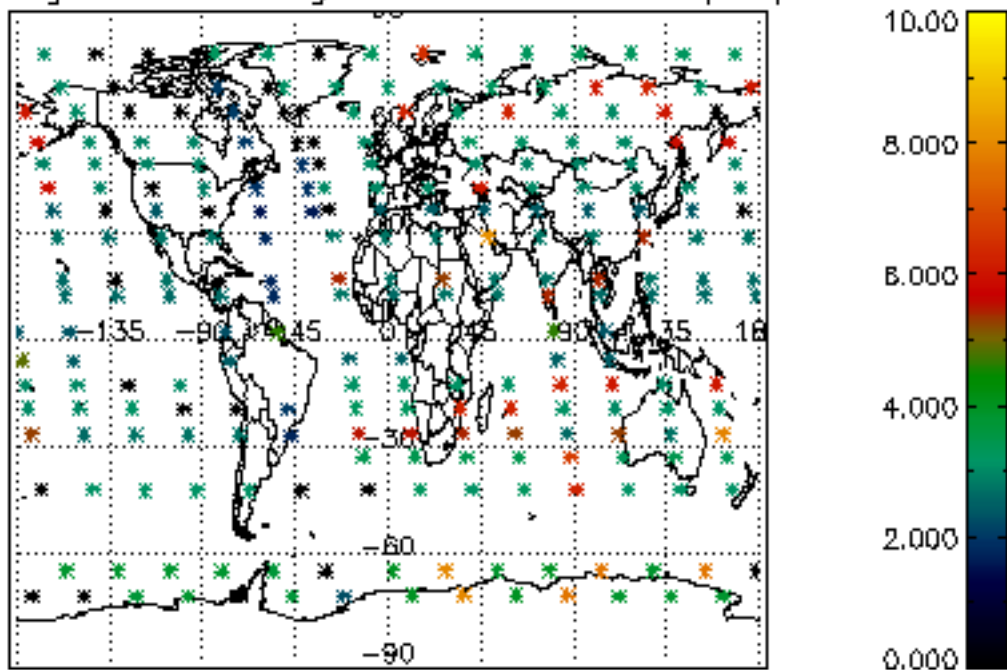
Percentage of cosmic ray hits per profile



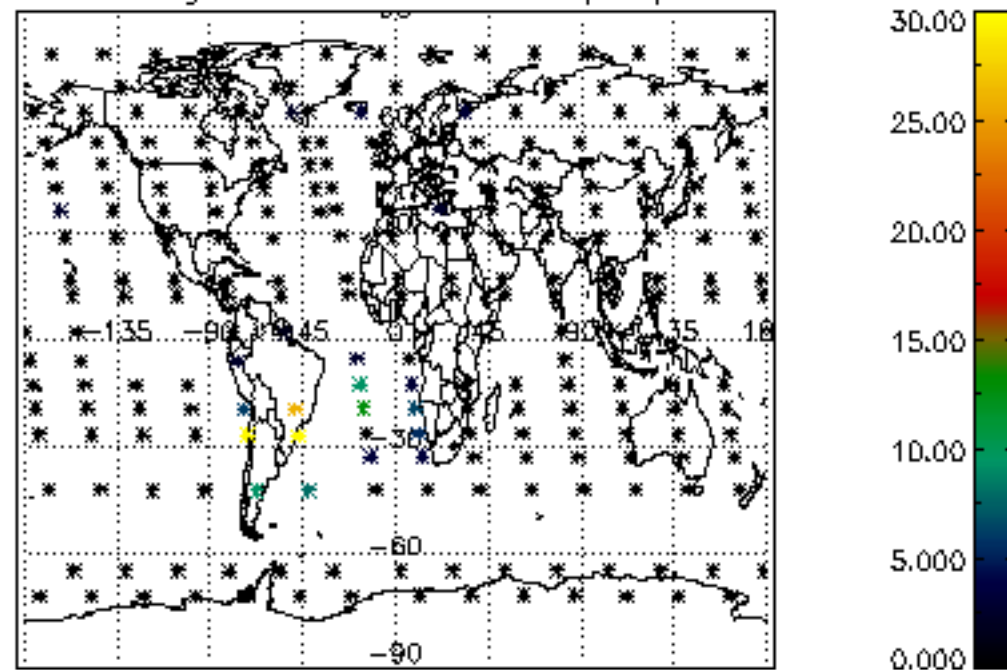
Percentage of datation errors per profile



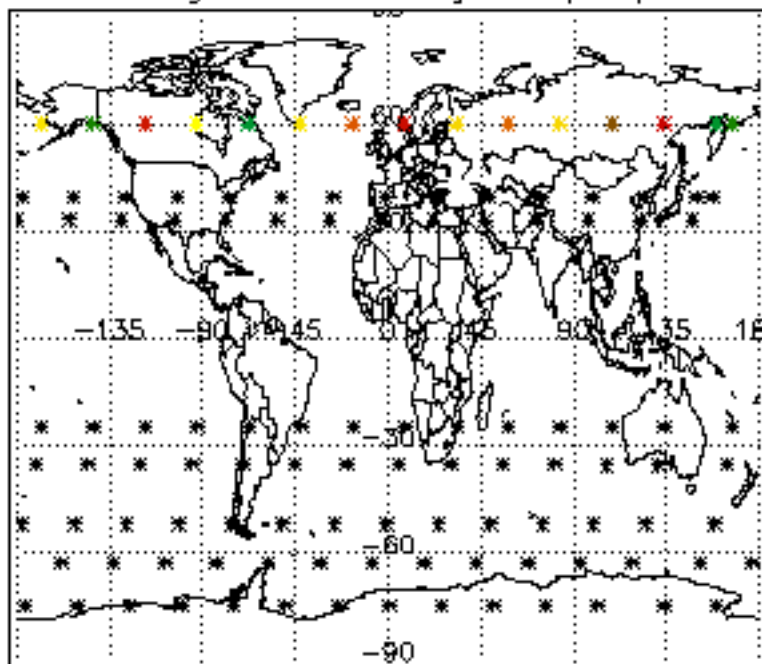
Percentage of star falling outside central band per profile



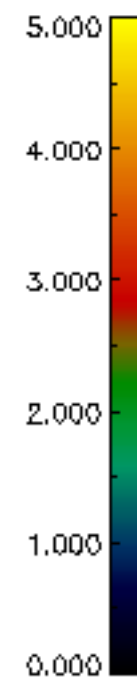
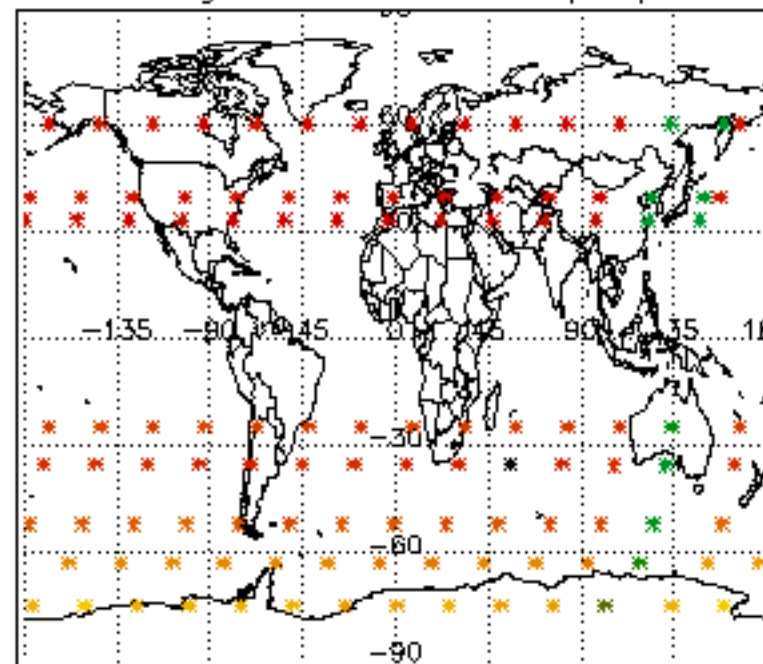
Percentage of saturation errors per profile



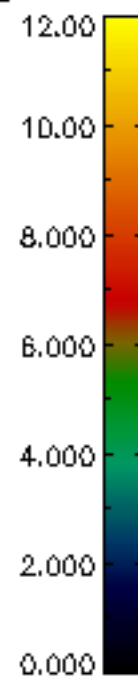
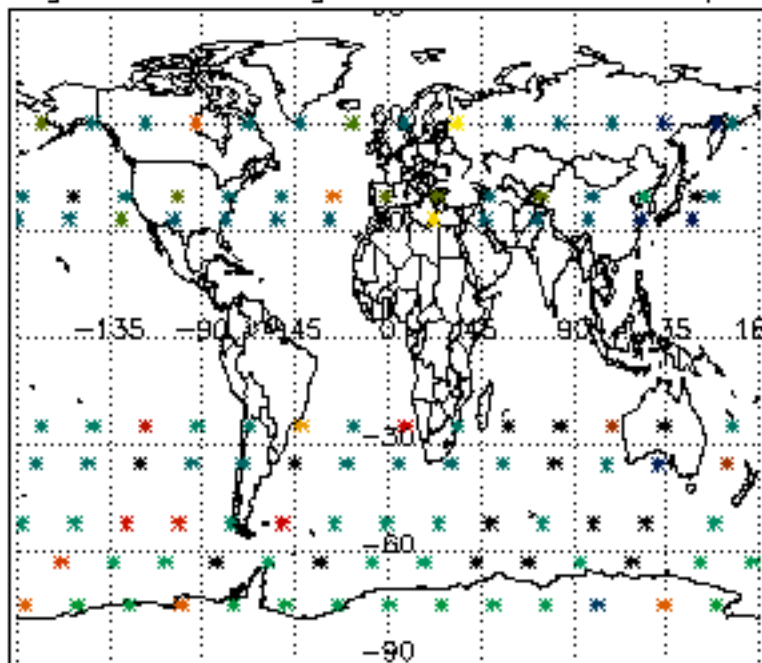
Percentage of cosmic ray hits per profile



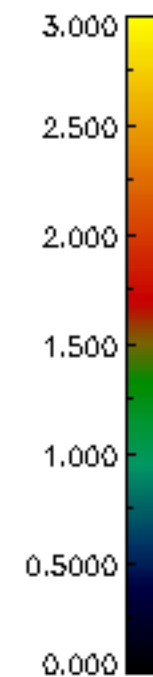
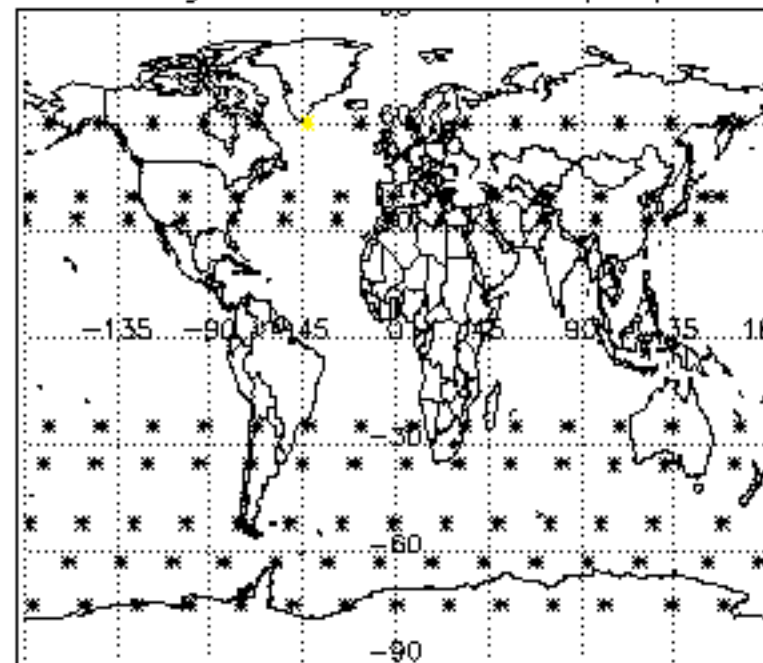
Percentage of datation errors per profile

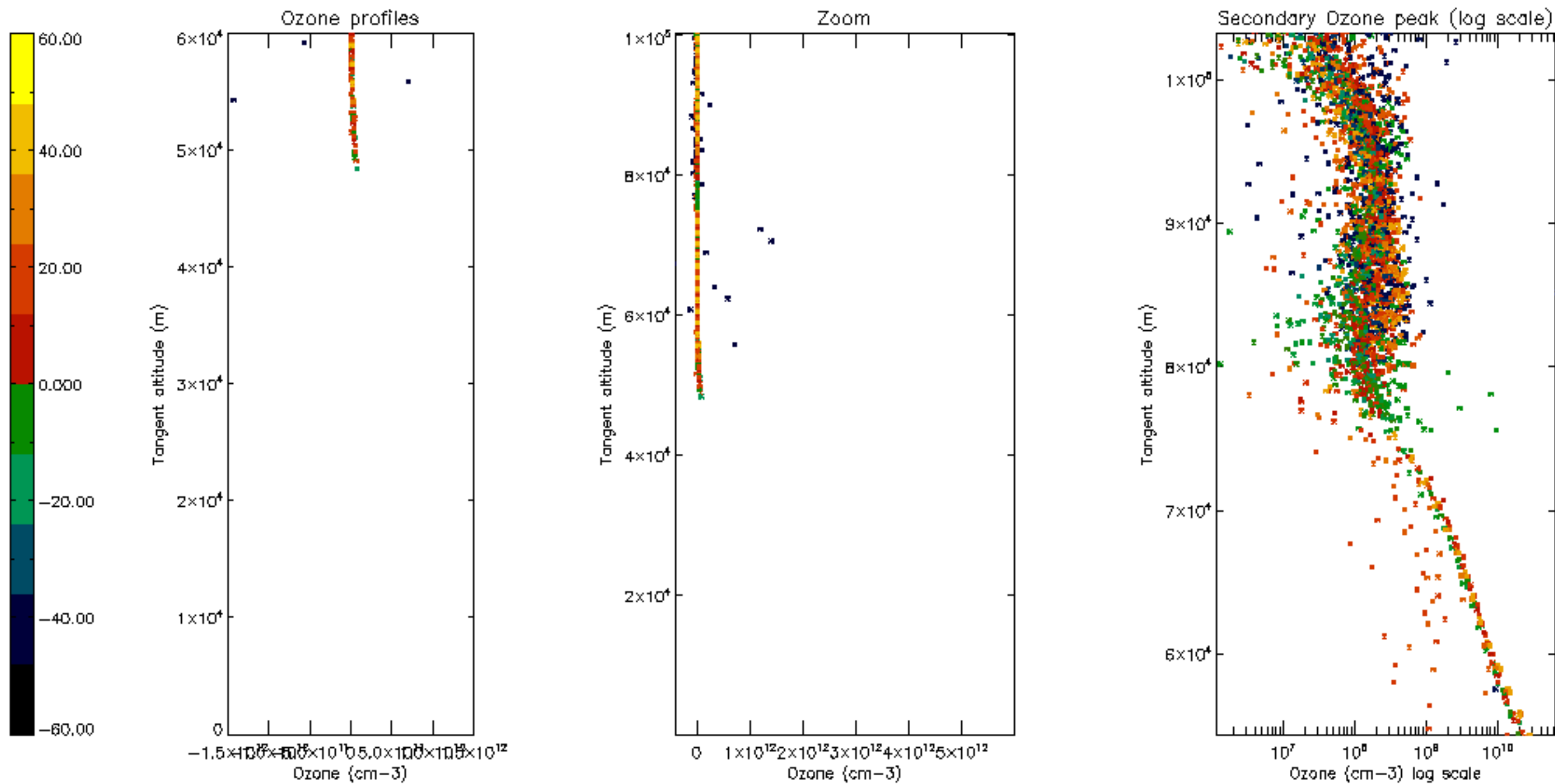


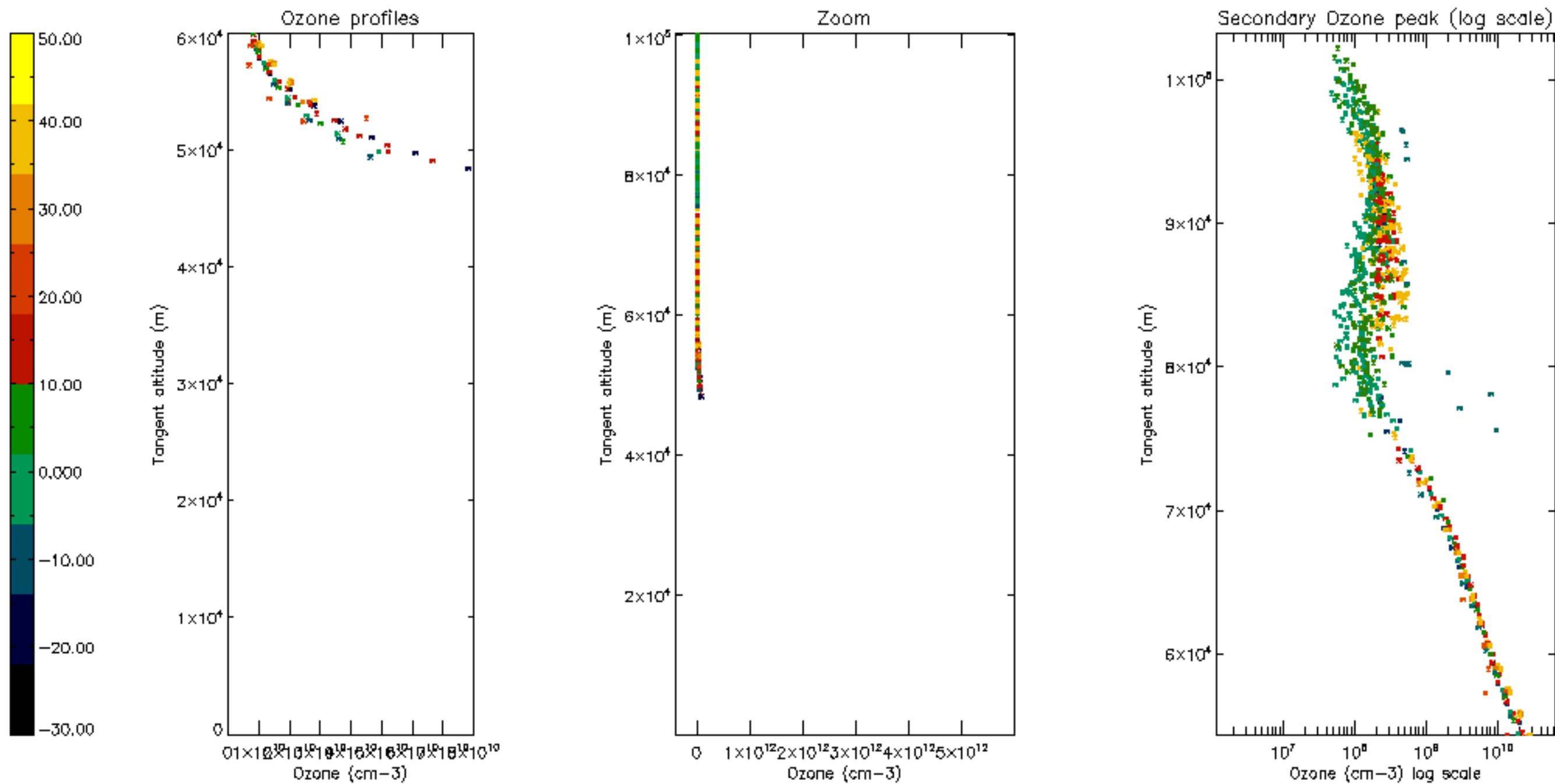
Percentage of star falling outside central band per profile

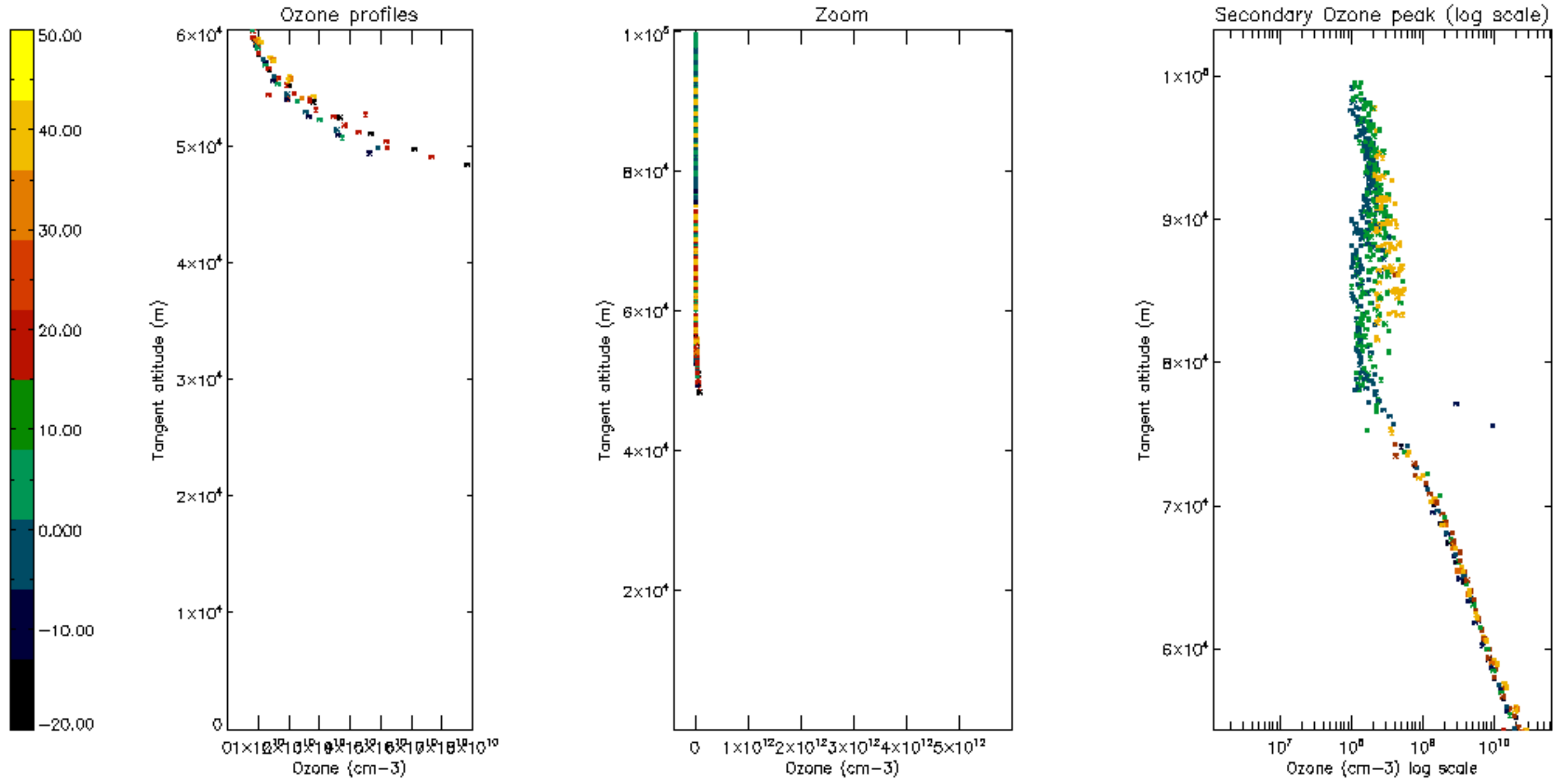


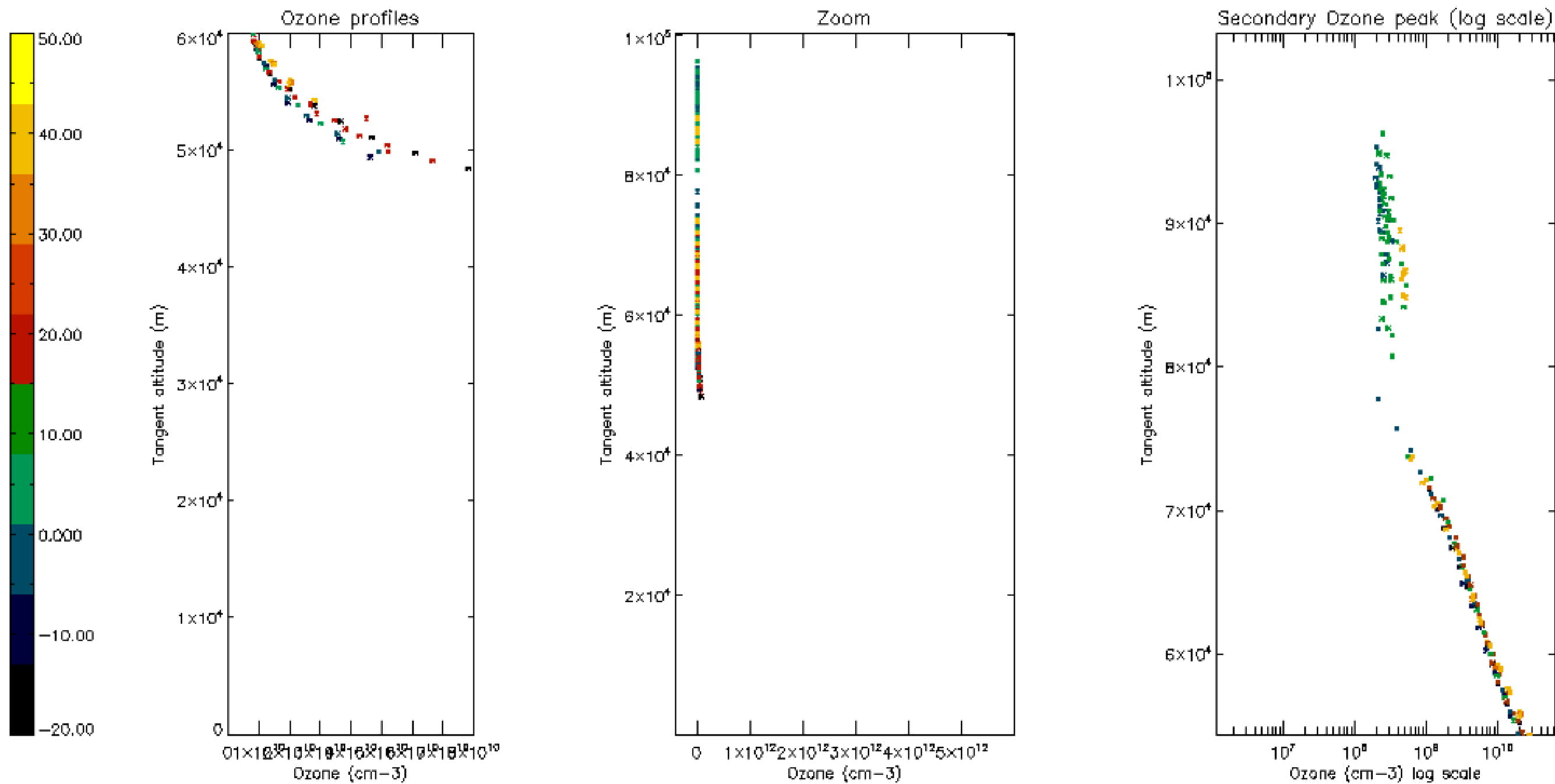
Percentage of saturation errors per profile

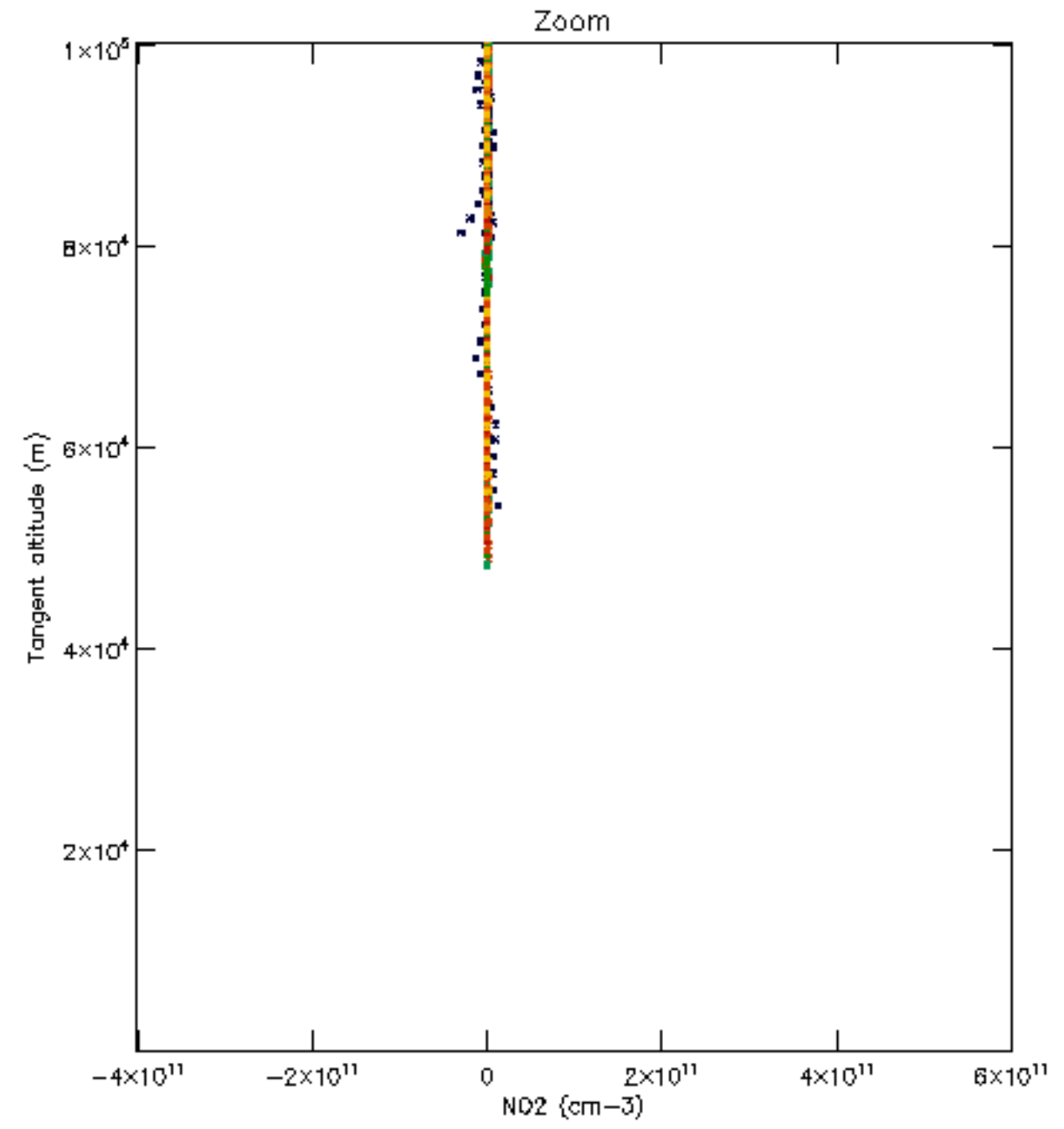
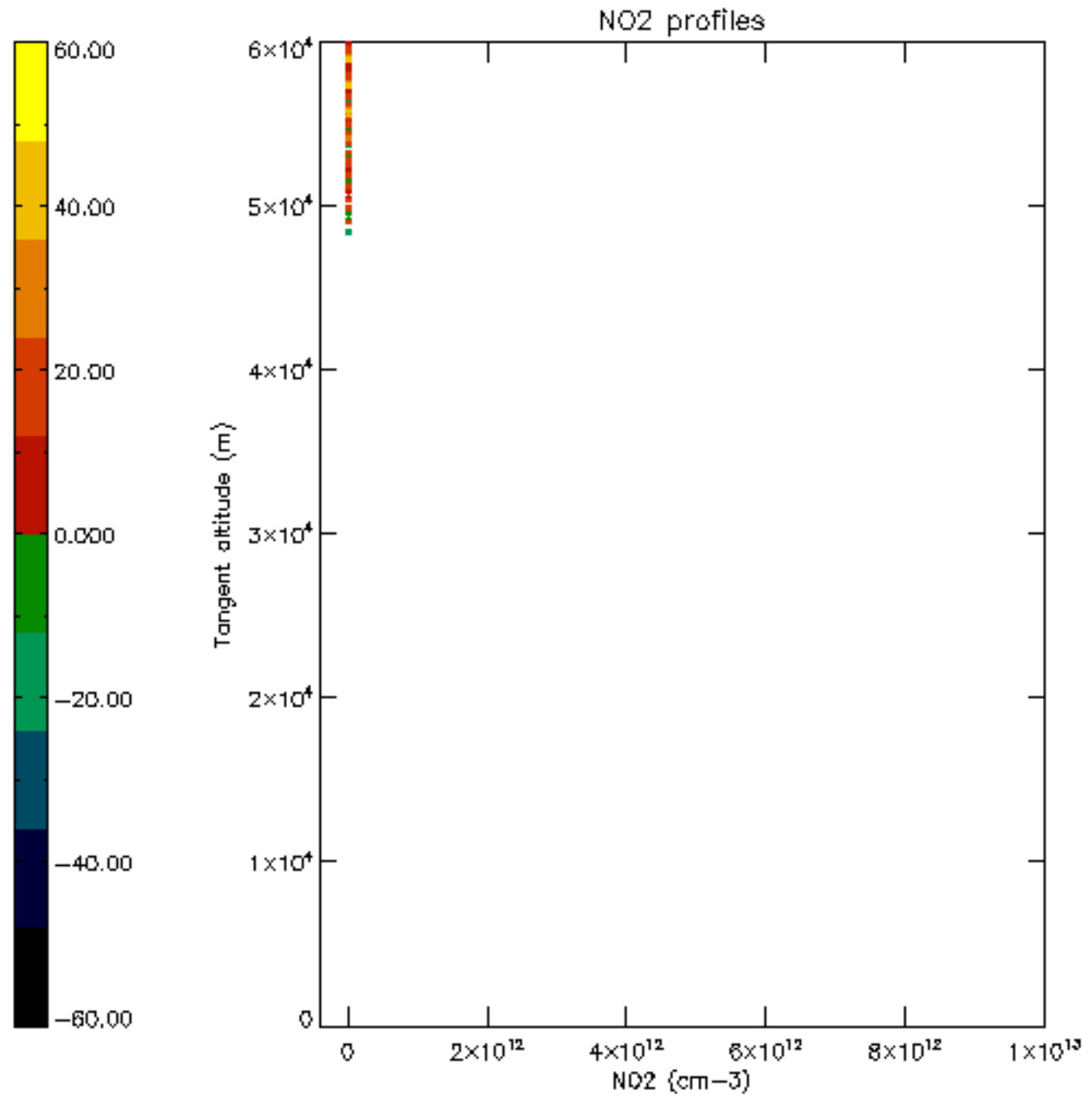


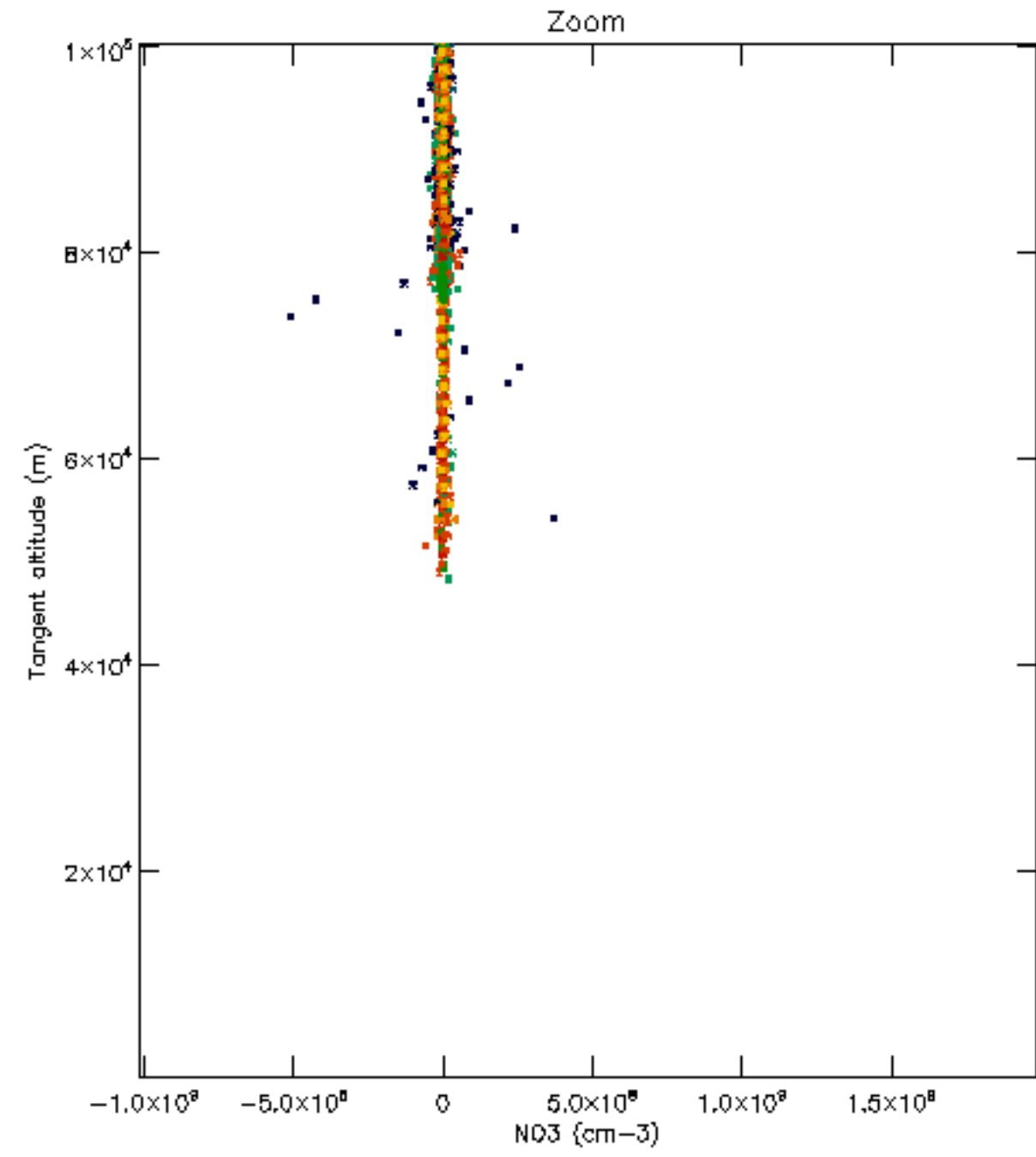
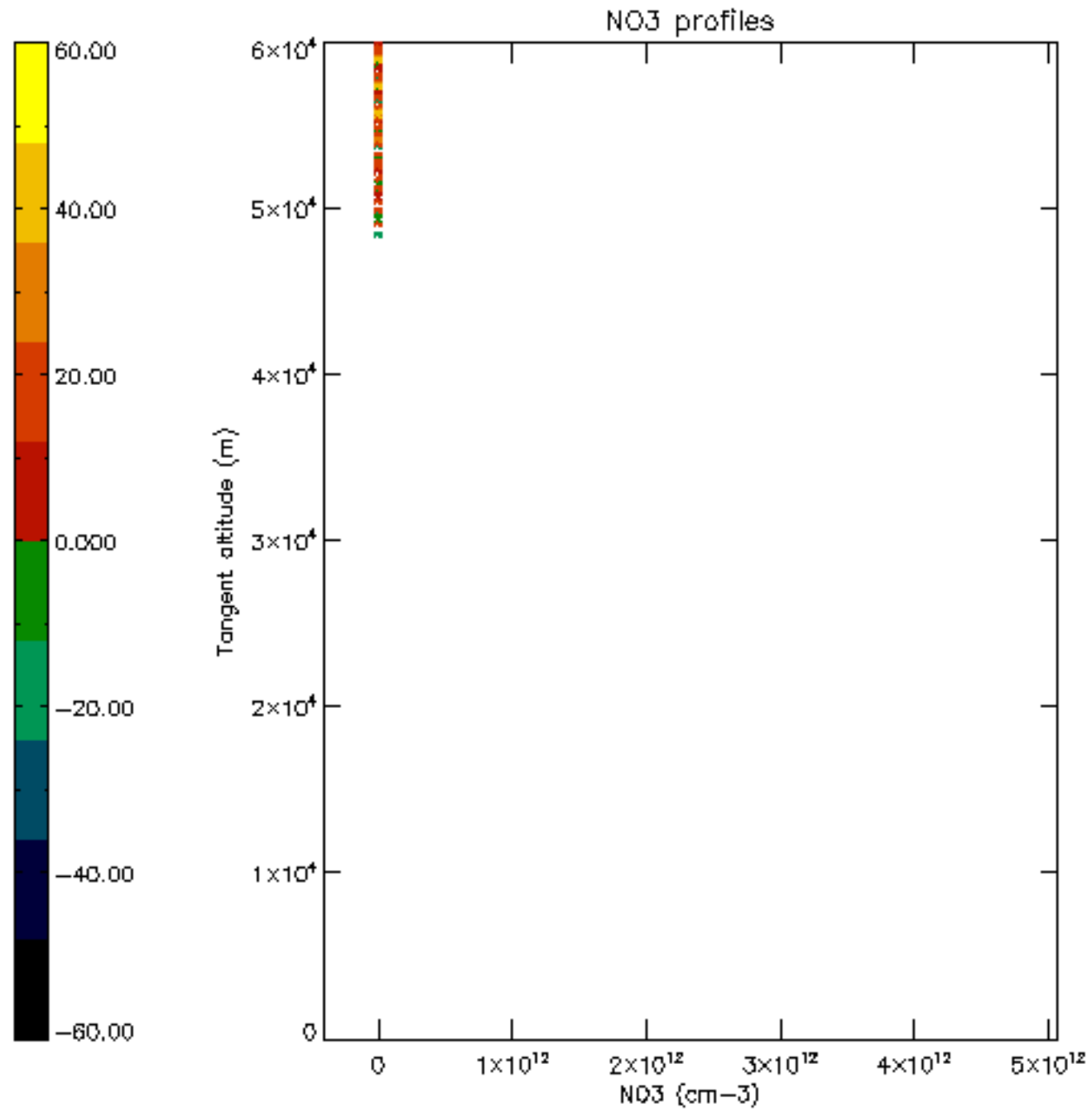


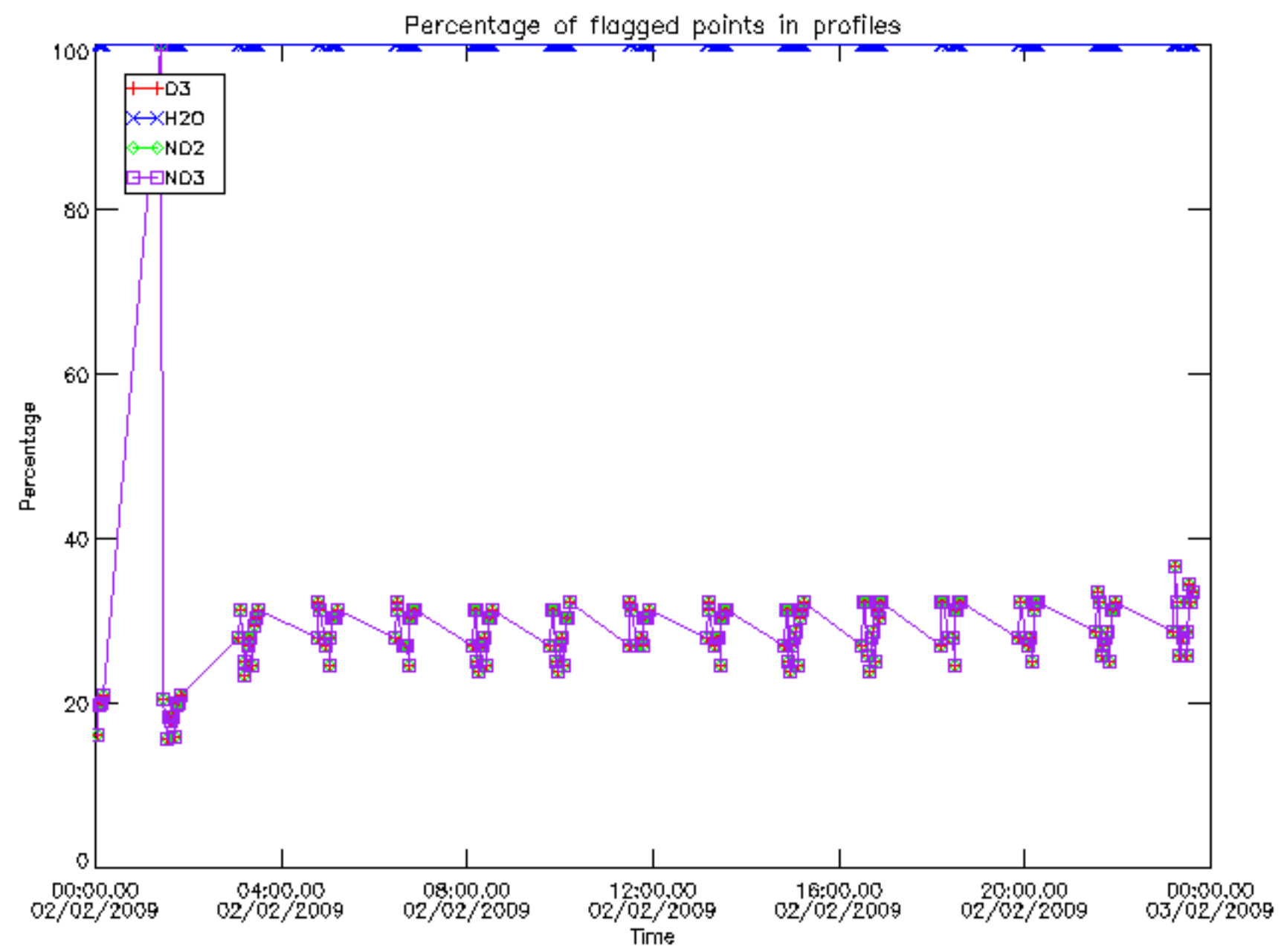




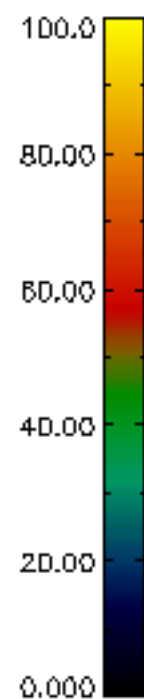
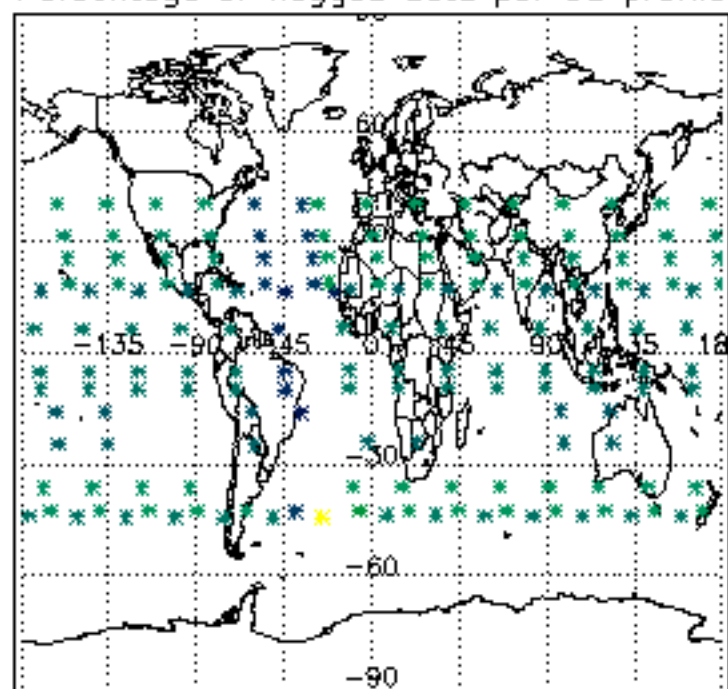




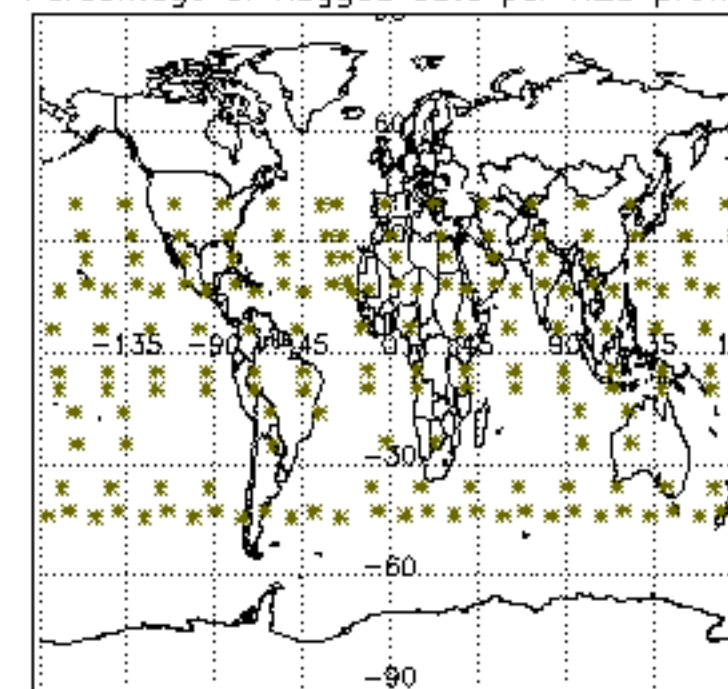




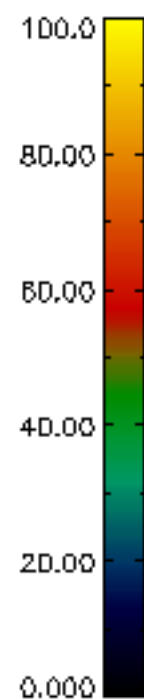
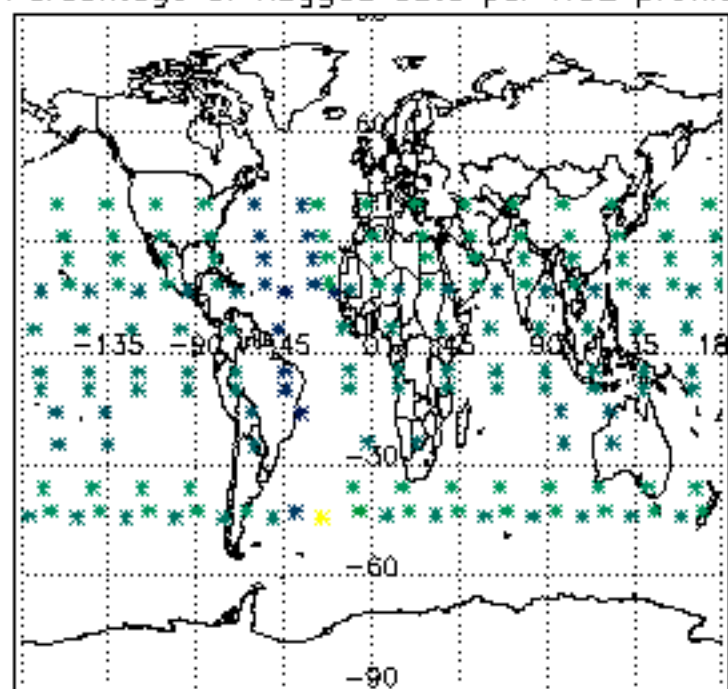
Percentage of flagged data per D3 profile



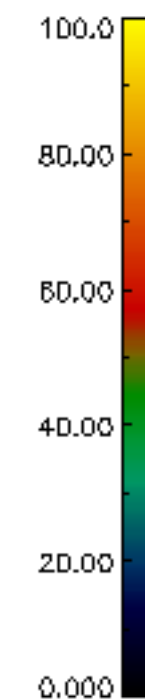
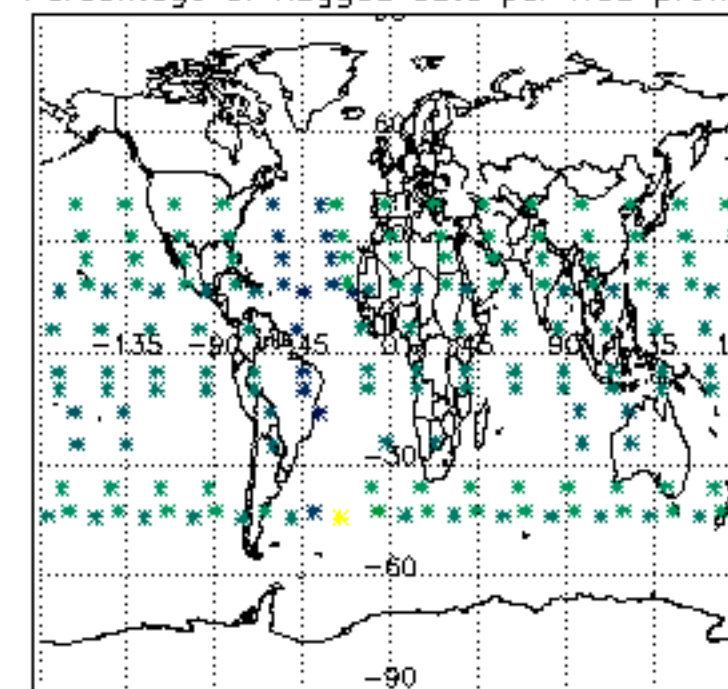
Percentage of flagged data per H2O profile

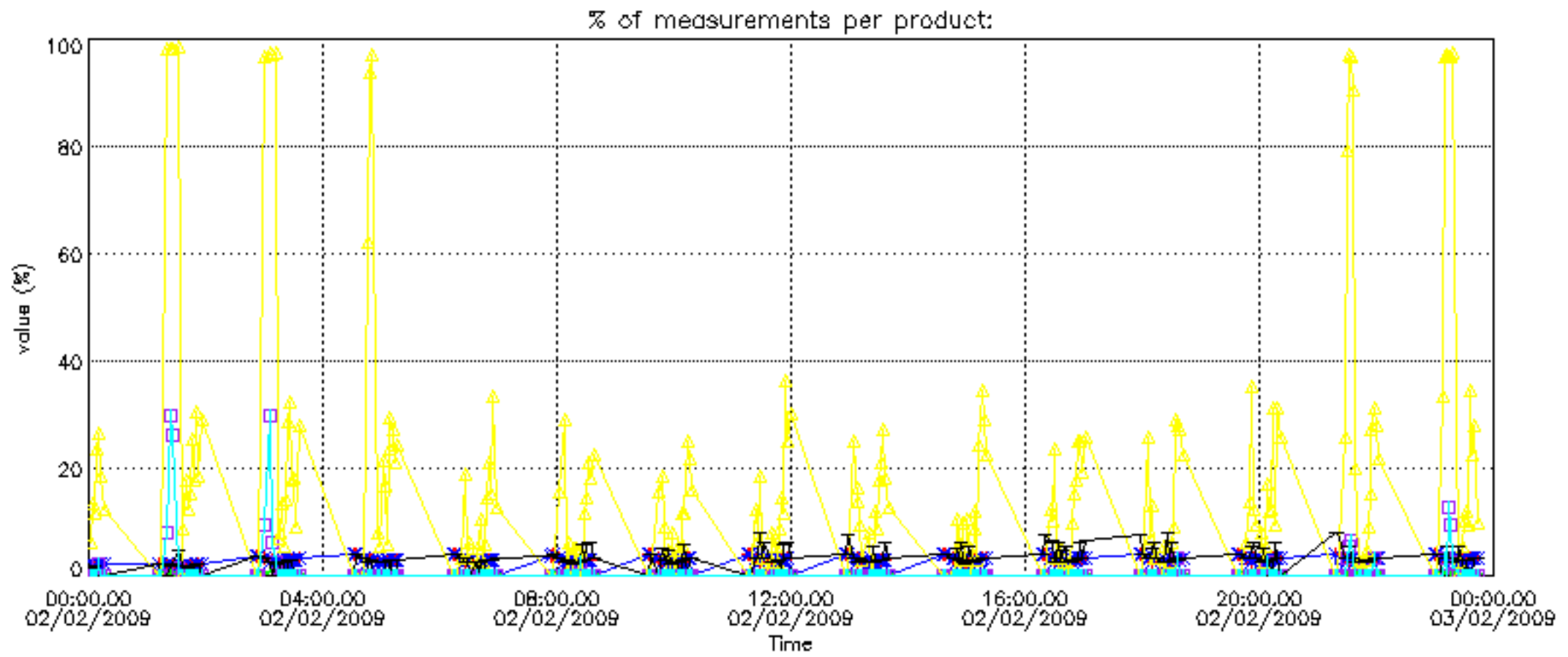


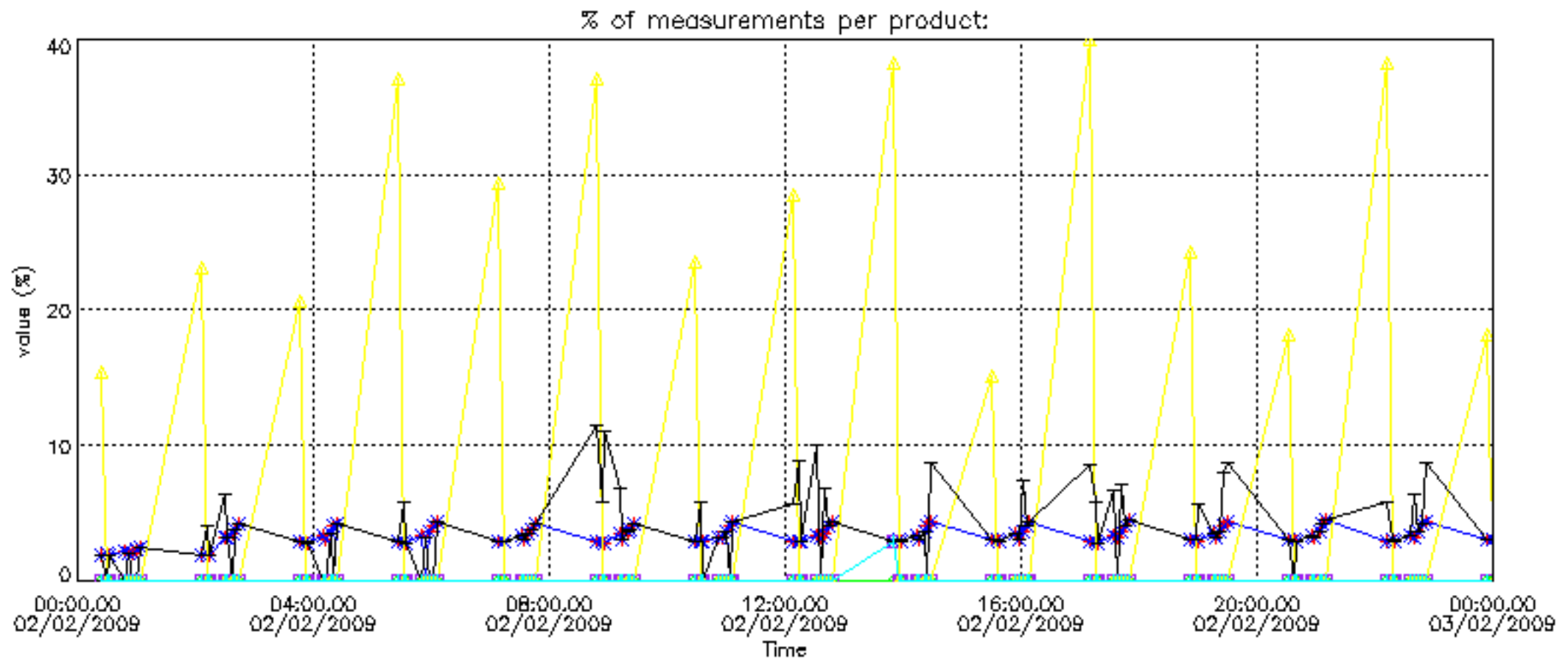
Percentage of flagged data per NO2 profile



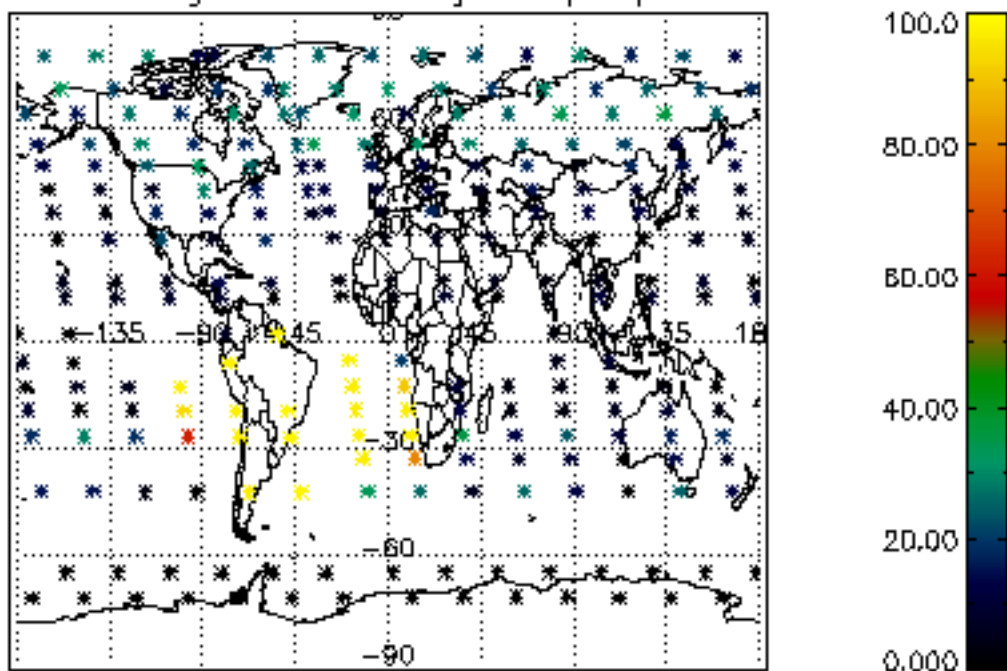
Percentage of flagged data per NO3 profile



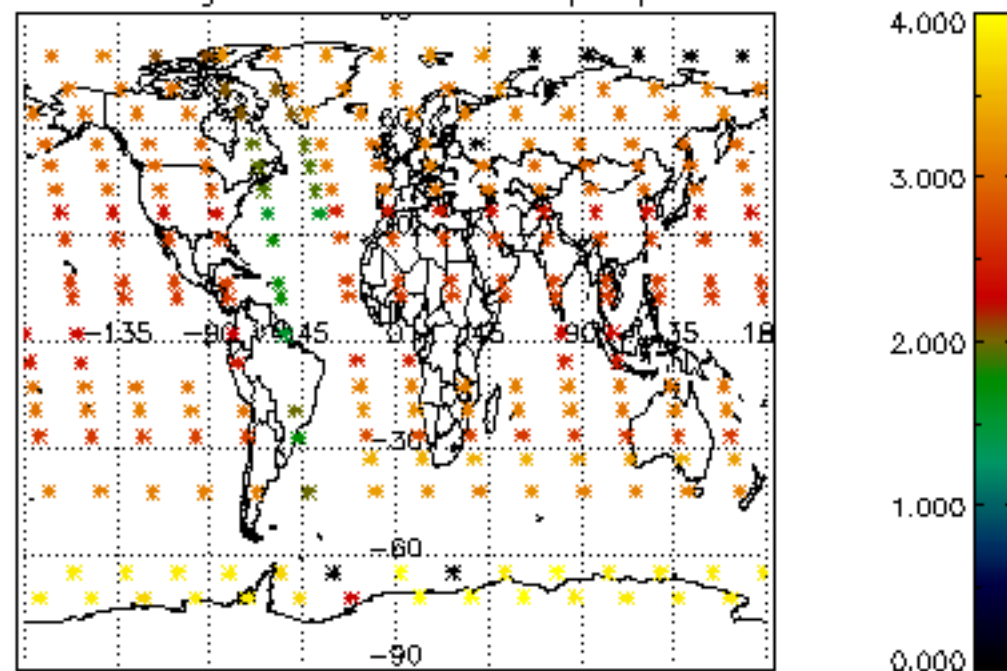




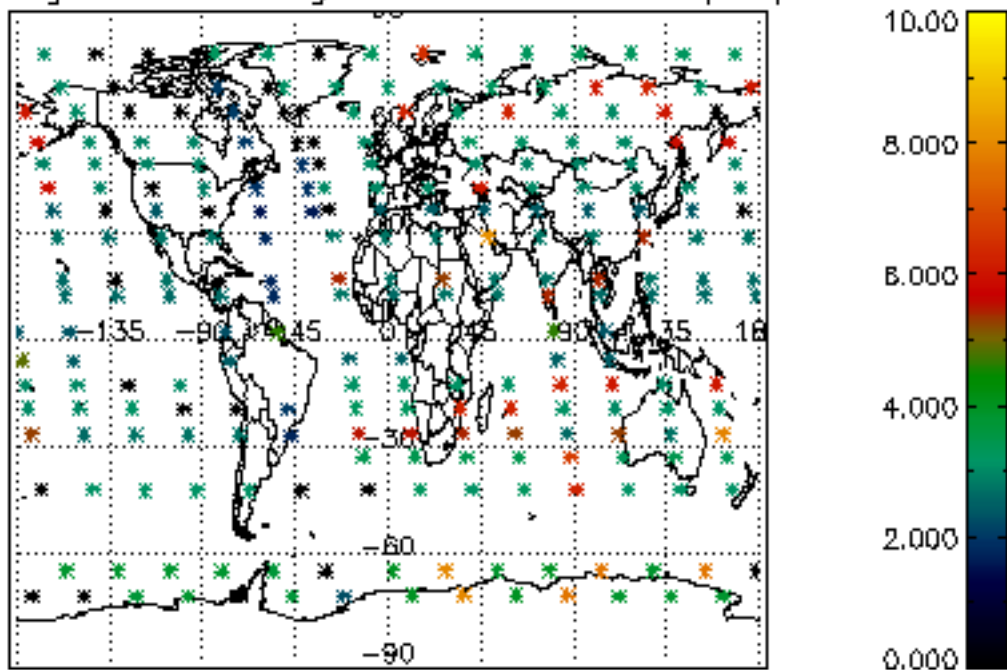
Percentage of cosmic ray hits per profile



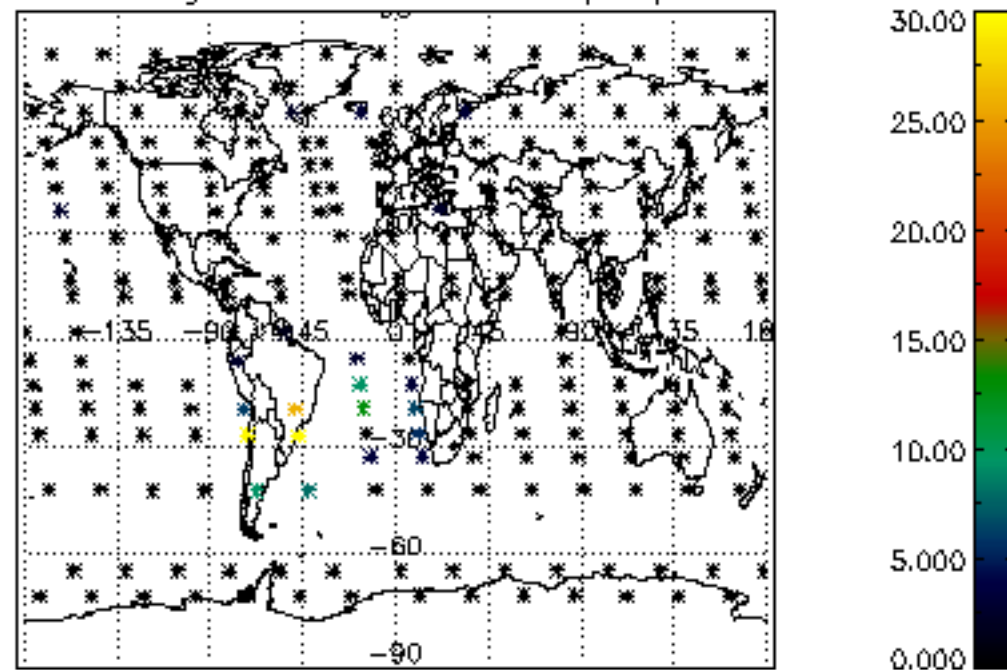
Percentage of datation errors per profile



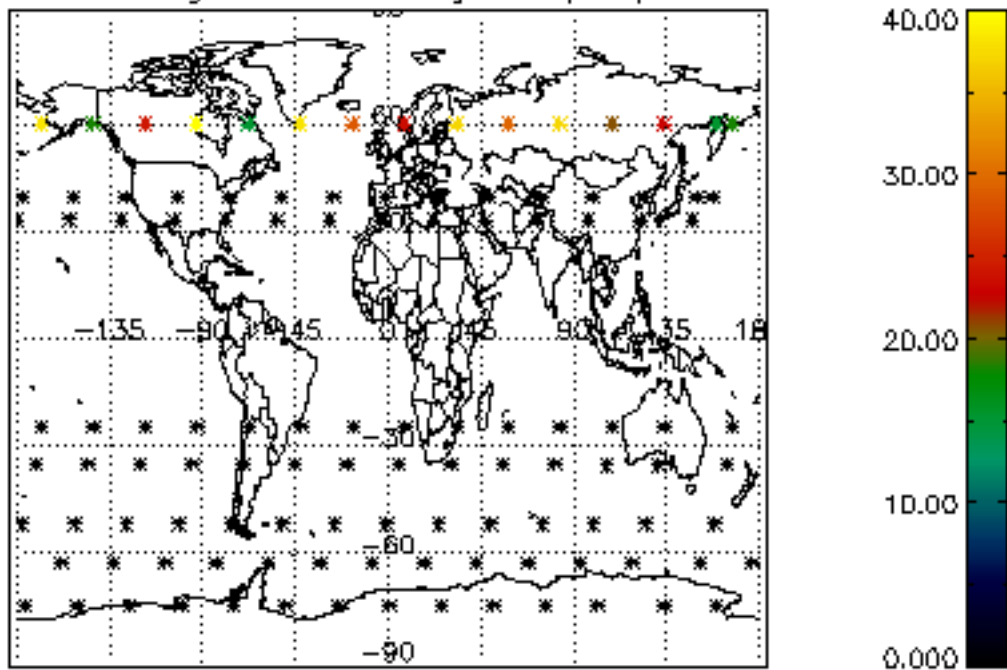
Percentage of star falling outside central band per profile



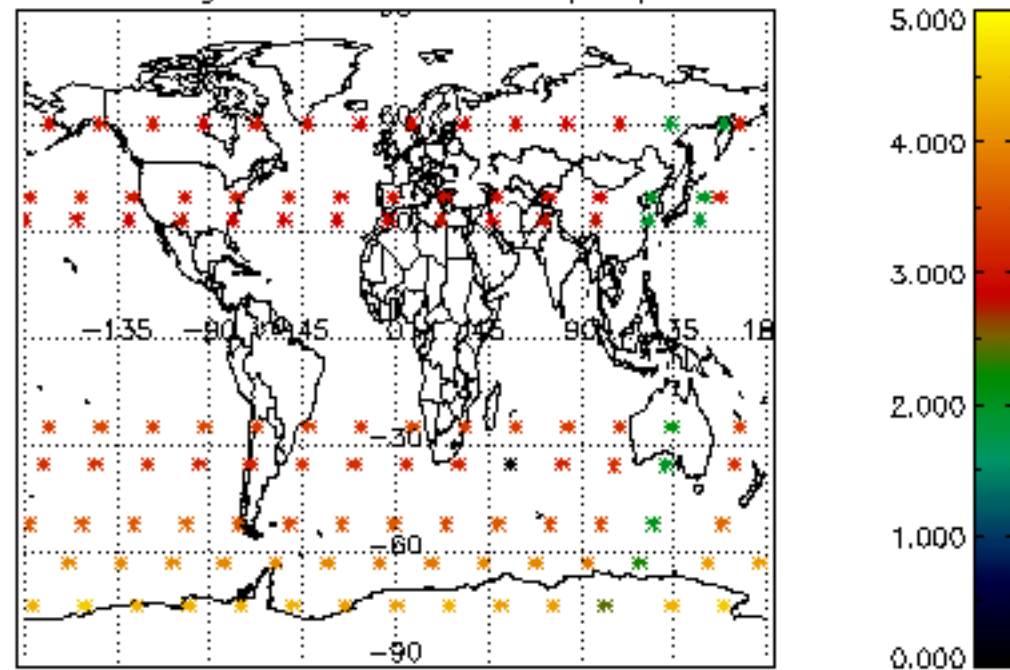
Percentage of saturation errors per profile



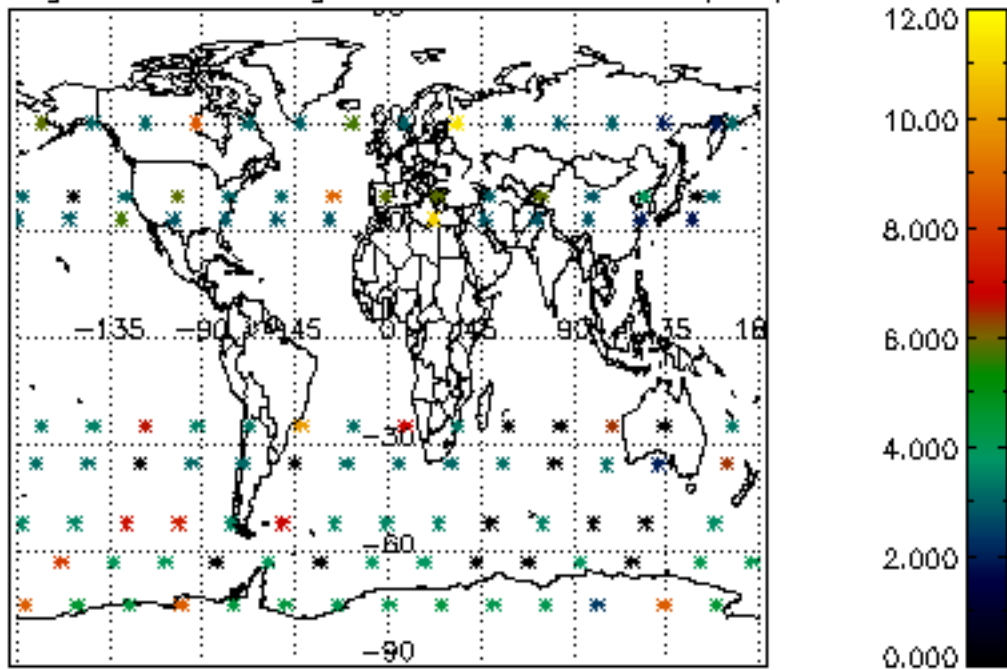
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

