

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 17:23:25
Data source version	GOMOS/6.01
Start time of products	28-01-2009 (28JAN2009 00:00:00)
Stop time of products	29-01-2009 (29JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	416
Nb of prods with errors	3

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__2PRFIN20090128_000531_000000372076_00016_36142_8130.N1	28-JAN-2009 00:05:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36142	No
2	GOM_NL__2PRFIN20090128_000851_000000382076_00016_36142_8131.N1	28-JAN-2009 00:08:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36142	No
3	GOM_NL__2PRFIN20090128_001329_000000412076_00016_36142_8132.N1	28-JAN-2009 00:13:29	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36142	No
4	GOM_NL__2PRFIN20090128_001631_000000542076_00016_36142_8133.N1	28-JAN-2009 00:16:31	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	36142	No
5	GOM_NL__2PRFIN20090128_002001_000000522076_00016_36142_8134.N1	28-JAN-2009 00:20:01	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36142	No
6	GOM_NL__2PRFIN20090128_002304_000000412076_00016_36142_8135.N1	28-JAN-2009 00:23:04	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	36142	No
7	GOM_NL__2PRFIN20090128_002807_000000542076_00016_36142_8136.N1	28-JAN-2009 00:28:07	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36142	No
8	GOM_NL__2PRFIN20090128_003014_000000412076_00016_36142_8137.N1	28-JAN-2009 00:30:14	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	36142	No
9	GOM_NL__2PRFIN20090128_003633_000000442076_00016_36142_8138.N1	28-JAN-2009 00:36:33	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	36142	No
10	GOM_NL__2PRFIN20090128_004041_000000572076_00016_36142_8139.N1	28-JAN-2009 00:40:41	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	36142	No
11	GOM_NL__2PRFIN20090128_004201_000000442076_00016_36142_8140.N1	28-JAN-2009 00:42:01	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36142	No
12	GOM_NL__2PRFIN20090128_004623_000000412076_00016_36142_8141.N1	28-JAN-2009 00:46:23	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36142	No
13	GOM_NL__2PRFIN20090128_004831_000000422076_00016_36142_8142.N1	28-JAN-2009 00:48:31	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36142	No
14	GOM_NL__2PRFIN20090128_005146_000000552076_00017_36143_8121.N1	28-JAN-2009 00:51:46	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36143	No
15	GOM_NL__2PRFIN20090128_005330_000000422076_00017_36143_8122.N1	28-JAN-2009 00:53:30	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36143	No
16	GOM_NL__2PRFIN20090128_005622_000000432076_00017_36143_8123.N1	28-JAN-2009 00:56:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36143	No
17	GOM_NL__2PRFIN20090128_005809_000000442076_00017_36143_8124.N1	28-JAN-2009 00:58:09	Dark	44.000	99	Del Cen	2.5750	26000.	88	36143	No
18	GOM_NL__2PRFIN20090128_010009_000000452076_00017_36143_8125.N1	28-JAN-2009 01:00:09	Dark	45.000	29	Bet Car	1.6720	10200.	90	36143	No
19	GOM_NL__2PRFIN20090128_010226_000000452076_00017_36143_8126.N1	28-JAN-2009 01:02:26	Dark	45.000	71	lot Car	2.2460	7700.0	90	36143	No
20	GOM_NL__2PRFIN20090128_010412_000000442076_00017_36143_8127.N1	28-JAN-2009 01:04:12	Dark	43.500	46	Del Vel	1.9540	10600.	87	36143	No
21	GOM_NL__2PRFIN20090128_010646_000000382076_00017_36143_8128.N1	28-JAN-2009 01:06:46	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36143	No
22	GOM_NL__2PRFIN20090128_010852_000000402076_00017_36143_8129.N1	28-JAN-2009 01:08:52	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36143	No
23	GOM_NL__2PRFIN20090128_011018_000000452076_00017_36143_8130.N1	28-JAN-2009 01:10:18	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36143	No
24	GOM_NL__2PRFIN20090128_011222_000000412076_00017_36143_8131.N1	28-JAN-2009 01:12:22	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36143	No
25	GOM_NL__2PRFIN20090128_011408_000000382076_00017_36143_8132.N1	28-JAN-2009 01:14:08	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36143	No
26	GOM_NL__2PRFIN20090128_012214_000000462076_00017_36143_8133.N1	28-JAN-2009 01:22:14	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	36143	No
27	GOM_NL__2PRFIN20090128_012533_000000362076_00017_36143_8134.N1	28-JAN-2009 01:25:33	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36143	No
28	GOM_NL__2PRFIN20090128_012721_000000392076_00017_36143_8135.N1	28-JAN-2009 01:27:21	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36143	No
29	GOM_NL__2PRFIN20090128_012904_000000442076_00017_36143_8136.N1	28-JAN-2009 01:29:04	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36143	No
30	GOM_NL__2PRFIN20090128_013137_000000362076_00017_36143_8137.N1	28-JAN-2009 01:31:37	Bright	36.000	107	37The Aur	2.6490	11000.	72	36143	No
31	GOM_NL__2PRFIN20090128_013343_000000362076_00017_36143_8138.N1	28-JAN-2009 01:33:43	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36143	No
32	GOM_NL__2PRFIN20090128_014607_000000372076_00017_36143_8139.N1	28-JAN-2009 01:46:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36143	No
33	GOM_NL__2PRFIN20090128_014927_000000402076_00017_36143_8140.N1	28-JAN-2009 01:49:27	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36143	No
34	GOM_NL__2PRFIN20090128_015405_000000402076_00017_36143_8141.N1	28-JAN-2009 01:54:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36143	No
35	GOM_NL__2PRFIN20090128_015707_000000392076_00017_36143_8142.N1	28-JAN-2009 01:57:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36143	No
36	GOM_NL__2PRFIN20090128_020038_000000362076_00017_36143_8143.N1	28-JAN-2009 02:00:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	36143	No
37	GOM_NL__2PRFIN20090128_020340_000000402076_00017_36143_8144.N1	28-JAN-2009 02:03:40	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36143	No
38	GOM_NL__2PRFIN20090128_020843_000000542076_00017_36143_8145.N1	28-JAN-2009 02:08:43	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36143	No
39	GOM_NL__2PRFIN20090128_021050_000000532076_00017_36143_8146.N1	28-JAN-2009 02:10:50	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36143	No
40	GOM_NL__2PRFIN20090128_021710_000000442076_00017_36143_8147.N1	28-JAN-2009 02:17:10	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	36143	No
41	GOM_NL__2PRFIN20090128_022118_000000502076_00017_36143_8148.N1	28-JAN-2009 02:21:18	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	36143	No
42	GOM_NL__2PRFIN20090128_022237_000000472076_00017_36143_8149.N1	28-JAN-2009 02:22:37	Dark	46.500	75	26Eps Sco	2.2910	4250.0	93	36143	No

43	GOM_NL__2PRFIN20090128_022701_000000142076_00017_36143_8150.N1	28-JAN-2009 02:27:01	Dark	14.000	131	Gam Lup	2.8000	26000.	28	36143	No
44	GOM_NL__2PRFIN20090128_022907_000000442076_00017_36143_8151.N1	28-JAN-2009 02:29:07	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36143	No
45	GOM_NL__2PRFIN20090128_023222_000000422076_00018_36144_8129.N1	28-JAN-2009 02:32:22	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36144	No
46	GOM_NL__2PRFIN20090128_023406_000000422076_00018_36144_8130.N1	28-JAN-2009 02:34:06	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36144	No
47	GOM_NL__2PRFIN20090128_023658_000000412076_00018_36144_8131.N1	28-JAN-2009 02:36:58	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36144	No
48	GOM_NL__2PRFIN20090128_023845_000000432076_00018_36144_8132.N1	28-JAN-2009 02:38:45	Dark	43.000	99	Del Cen	2.5750	26000.	86	36144	No
49	GOM_NL__2PRFIN20090128_024045_000000372076_00018_36144_8133.N1	28-JAN-2009 02:40:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	36144	No
50	GOM_NL__2PRFIN20090128_024302_000000422076_00018_36144_8134.N1	28-JAN-2009 02:43:02	Dark	41.500	71	lot Car	2.2460	7700.0	83	36144	No
51	GOM_NL__2PRFIN20090128_024449_000000432076_00018_36144_8135.N1	28-JAN-2009 02:44:49	Dark	43.000	46	Del Vel	1.9540	10600.	86	36144	No
52	GOM_NL__2PRFIN20090128_024722_000000402076_00018_36144_8136.N1	28-JAN-2009 02:47:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	36144	No
53	GOM_NL__2PRFIN20090128_024928_000000412076_00018_36144_8137.N1	28-JAN-2009 02:49:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36144	No
54	GOM_NL__2PRFIN20090128_025054_000000432076_00018_36144_8138.N1	28-JAN-2009 02:50:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36144	No
55	GOM_NL__2PRFIN20090128_025259_000000412076_00018_36144_8139.N1	28-JAN-2009 02:52:59	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36144	No
56	GOM_NL__2PRFIN20090128_025444_000000392076_00018_36144_8140.N1	28-JAN-2009 02:54:44	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36144	No
57	GOM_NL__2PRFIN20090128_030249_000000462076_00018_36144_8141.N1	28-JAN-2009 03:02:49	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36144	No
58	GOM_NL__2PRFIN20090128_030609_000000382076_00018_36144_8142.N1	28-JAN-2009 03:06:09	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36144	No
59	GOM_NL__2PRFIN20090128_030757_000000382076_00018_36144_8143.N1	28-JAN-2009 03:07:57	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36144	No
60	GOM_NL__2PRFIN20090128_030939_000000422076_00018_36144_8144.N1	28-JAN-2009 03:09:39	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36144	No
61	GOM_NL__2PRFIN20090128_031214_000000342076_00018_36144_8145.N1	28-JAN-2009 03:12:14	Bright	34.000	107	37The Aur	2.6490	11000.	68	36144	No
62	GOM_NL__2PRFIN20090128_031420_000000522076_00018_36144_8146.N1	28-JAN-2009 03:14:20	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36144	No
63	GOM_NL__2PRFIN20090128_032644_000000332076_00018_36144_8147.N1	28-JAN-2009 03:26:44	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36144	No
64	GOM_NL__2PRFIN20090128_033002_000000412076_00018_36144_8148.N1	28-JAN-2009 03:30:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36144	No
65	GOM_NL__2PRFIN20090128_033441_000000402076_00018_36144_8149.N1	28-JAN-2009 03:34:41	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36144	No
66	GOM_NL__2PRFIN20090128_033743_000000352076_00018_36144_8150.N1	28-JAN-2009 03:37:43	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	36144	No
67	GOM_NL__2PRFIN20090128_034113_000000362076_00018_36144_8151.N1	28-JAN-2009 03:41:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	36144	No
68	GOM_NL__2PRFIN20090128_034416_000000392076_00018_36144_8152.N1	28-JAN-2009 03:44:16	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36144	No
69	GOM_NL__2PRFIN20090128_034919_000000362076_00018_36144_8153.N1	28-JAN-2009 03:49:19	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36144	No
70	GOM_NL__2PRFIN20090128_035126_000000352076_00018_36144_8154.N1	28-JAN-2009 03:51:26	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36144	No
71	GOM_NL__2PRFIN20090128_035746_000000442076_00018_36144_8155.N1	28-JAN-2009 03:57:46	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36144	No
72	GOM_NL__2PRFIN20090128_040113_000000442076_00018_36144_8156.N1	28-JAN-2009 04:01:13	Dark	44.000	97	8Bet1Sco	2.5610	30000.	88	36144	No
73	GOM_NL__2PRFIN20090128_040258_000000392076_00018_36144_8157.N1	28-JAN-2009 04:02:58	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	36144	No
74	GOM_NL__2PRFIN20090128_040736_000000422076_00018_36144_8158.N1	28-JAN-2009 04:07:36	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36144	No
75	GOM_NL__2PRFIN20090128_040944_000000432076_00018_36144_8159.N1	28-JAN-2009 04:09:44	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36144	No
76	GOM_NL__2PRFIN20090128_041259_000000522076_00019_36145_8137.N1	28-JAN-2009 04:12:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	36145	No
77	GOM_NL__2PRFIN20090128_041443_000000422076_00019_36145_8138.N1	28-JAN-2009 04:14:43	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36145	No
78	GOM_NL__2PRFIN20090128_041734_000000502076_00019_36145_8139.N1	28-JAN-2009 04:17:34	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36145	No
79	GOM_NL__2PRFIN20090128_041922_000000452076_00019_36145_8140.N1	28-JAN-2009 04:19:22	Dark	44.500	99	Del Cen	2.5750	26000.	89	36145	No
80	GOM_NL__2PRFIN20090128_042122_000000402076_00019_36145_8141.N1	28-JAN-2009 04:21:22	Dark	39.500	29	Bet Car	1.6720	10200.	79	36145	No
81	GOM_NL__2PRFIN20090128_042338_000000372076_00019_36145_8142.N1	28-JAN-2009 04:23:38	Dark	37.000	71	lot Car	2.2460	7700.0	74	36145	No
82	GOM_NL__2PRFIN20090128_042525_000000422076_00019_36145_8143.N1	28-JAN-2009 04:25:25	Dark	41.500	46	Del Vel	1.9540	10600.	83	36145	No
83	GOM_NL__2PRFIN20090128_042759_000000412076_00019_36145_8144.N1	28-JAN-2009 04:27:59	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36145	No
84	GOM_NL__2PRFIN20090128_043004_000000422076_00019_36145_8145.N1	28-JAN-2009 04:30:04	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36145	No
85	GOM_NL__2PRFIN20090128_043130_000000432076_00019_36145_8146.N1	28-JAN-2009 04:31:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36145	No
86	GOM_NL__2PRFIN20090128_043335_000000402076_00019_36145_8147.N1	28-JAN-2009 04:33:35	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	36145	No
87	GOM_NL__2PRFIN20090128_043520_000000392076_00019_36145_8148.N1	28-JAN-2009 04:35:20	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36145	No
88	GOM_NL__2PRFIN20090128_044325_000000462076_00019_36145_8149.N1	28-JAN-2009 04:43:25	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	36145	No
89	GOM_NL__2PRFIN20090128_044645_000000382076_00019_36145_8150.N1	28-JAN-2009 04:46:45	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36145	No
90	GOM_NL__2PRFIN20090128_044833_000000392076_00019_36145_8151.N1	28-JAN-2009 04:48:33	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36145	No
91	GOM_NL__2PRFIN20090128_045015_000000422076_00019_36145_8152.N1	28-JAN-2009 04:50:15	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36145	No
92	GOM_NL__2PRFIN20090128_045249_000000372076_00019_36145_8153.N1	28-JAN-2009 04:52:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	36145	No
93	GOM_NL__2PRFIN20090128_045456_000000382076_00019_36145_8154.N1	28-JAN-2009 04:54:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36145	No
94	GOM_NL__2PRFIN20090128_050719_000000382076_00019_36145_8155.N1	28-JAN-2009 05:07:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36145	No
95	GOM_NL__2PRFIN20090128_051038_000000422076_00019_36145_8156.N1	28-JAN-2009 05:10:38	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36145	No
96	GOM_NL__2PRFIN20090128_051517_000000412076_00019_36145_8157.N1	28-JAN-2009 05:15:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36145	No
97	GOM_NL__2PRFIN20090128_051819_000000352076_00019_36145_8158.N1	28-JAN-2009 05:18:19	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36145	No
98	GOM_NL__2PRFIN20090128_052150_000000522076_00019_36145_8159.N1	28-JAN-2009 05:21:50	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36145	No
99	GOM_NL__2PRFIN20090128_052452_000000562076_00019_36145_8160.N1	28-JAN-2009 05:24:52	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	36145	No
100	GOM_NL__2PRFIN20090128_052956_000000362076_00019_36145_8161.N1	28-JAN-2009 05:29:56	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36145	No
101	GOM_NL__2PRFIN20090128_053203_000000392076_00019_36145_8162.N1	28-JAN-2009 05:32:03	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	36145	No

102	GOM_NL__2PRFIN20090128_053822_000000462076_00019_36145_8163.N1	28-JAN-2009 05:38:22	Twl_and_stray	46.000	86	35Eta Oph	2.4300	10200.	92	36145	No
103	GOM_NL__2PRFIN20090128_054151_000000452076_00019_36145_8164.N1	28-JAN-2009 05:41:51	Dark	44.500	97	8Bet1Sco	2.5610	30000.	89	36145	No
104	GOM_NL__2PRFIN20090128_054334_000000422076_00019_36145_8165.N1	28-JAN-2009 05:43:34	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	36145	No
105	GOM_NL__2PRFIN20090128_054813_000000422076_00019_36145_8166.N1	28-JAN-2009 05:48:13	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36145	No
106	GOM_NL__2PRFIN20090128_055021_000000442076_00019_36145_8167.N1	28-JAN-2009 05:50:21	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36145	No
107	GOM_NL__2PRFIN20090128_055336_000000422076_00020_36146_8145.N1	28-JAN-2009 05:53:36	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36146	No
108	GOM_NL__2PRFIN20090128_055520_000000422076_00020_36146_8146.N1	28-JAN-2009 05:55:20	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36146	No
109	GOM_NL__2PRFIN20090128_055812_000000502076_00020_36146_8147.N1	28-JAN-2009 05:58:12	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36146	No
110	GOM_NL__2PRFIN20090128_055959_000000452076_00020_36146_8148.N1	28-JAN-2009 05:59:59	Dark	44.500	99	Del Cen	2.5750	26000.	89	36146	No
111	GOM_NL__2PRFIN20090128_060220_000000372076_00020_36146_8149.N1	28-JAN-2009 06:02:20	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36146	No
112	GOM_NL__2PRFIN20090128_060415_000000402076_00020_36146_8150.N1	28-JAN-2009 06:04:15	Dark	40.000	71	lot Car	2.2460	7700.0	80	36146	No
113	GOM_NL__2PRFIN20090128_060601_000000412076_00020_36146_8151.N1	28-JAN-2009 06:06:01	Dark	40.500	46	Del Vel	1.9540	10600.	81	36146	No
114	GOM_NL__2PRFIN20090128_060835_000000402076_00020_36146_8152.N1	28-JAN-2009 06:08:35	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	36146	No
115	GOM_NL__2PRFIN20090128_061041_000000392076_00020_36146_8153.N1	28-JAN-2009 06:10:41	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36146	No
116	GOM_NL__2PRFIN20090128_061207_000000422076_00020_36146_8154.N1	28-JAN-2009 06:12:07	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36146	No
117	GOM_NL__2PRFIN20090128_061411_000000382076_00020_36146_8155.N1	28-JAN-2009 06:14:11	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36146	No
118	GOM_NL__2PRFIN20090128_061556_000000382076_00020_36146_8156.N1	28-JAN-2009 06:15:56	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36146	No
119	GOM_NL__2PRFIN20090128_062401_000000482076_00020_36146_8157.N1	28-JAN-2009 06:24:01	Twl_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36146	No
120	GOM_NL__2PRFIN20090128_062721_000000402076_00020_36146_8158.N1	28-JAN-2009 06:27:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36146	No
121	GOM_NL__2PRFIN20090128_062909_000000392076_00020_36146_8159.N1	28-JAN-2009 06:29:09	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36146	No
122	GOM_NL__2PRFIN20090128_063051_000000422076_00020_36146_8160.N1	28-JAN-2009 06:30:51	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36146	No
123	GOM_NL__2PRFIN20090128_063325_000000362076_00020_36146_8161.N1	28-JAN-2009 06:33:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	36146	No
124	GOM_NL__2PRFIN20090128_063532_000000522076_00020_36146_8162.N1	28-JAN-2009 06:35:32	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36146	No
125	GOM_NL__2PRFIN20090128_064755_000000382076_00020_36146_8163.N1	28-JAN-2009 06:47:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36146	No
126	GOM_NL__2PRFIN20090128_065114_000000382076_00020_36146_8164.N1	28-JAN-2009 06:51:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36146	No
127	GOM_NL__2PRFIN20090128_065553_000000372076_00020_36146_8165.N1	28-JAN-2009 06:55:53	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36146	No
128	GOM_NL__2PRFIN20090128_065855_000000382076_00020_36146_8166.N1	28-JAN-2009 06:58:55	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36146	No
129	GOM_NL__2PRFIN20090128_070226_000000352076_00020_36146_8167.N1	28-JAN-2009 07:02:26	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36146	No
130	GOM_NL__2PRFIN20090128_070528_000000452076_00020_36146_8168.N1	28-JAN-2009 07:05:28	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	36146	No
131	GOM_NL__2PRFIN20090128_071032_000000362076_00020_36146_8169.N1	28-JAN-2009 07:10:32	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36146	No
132	GOM_NL__2PRFIN20090128_071239_000000352076_00020_36146_8170.N1	28-JAN-2009 07:12:39	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36146	No
133	GOM_NL__2PRFIN20090128_071859_000000432076_00020_36146_8171.N1	28-JAN-2009 07:18:59	Twl_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36146	No
134	GOM_NL__2PRFIN20090128_072227_000000482076_00020_36146_8172.N1	28-JAN-2009 07:22:27	Dark	47.500	97	8Bet1Sco	2.5610	30000.	95	36146	No
135	GOM_NL__2PRFIN20090128_072410_000000382076_00020_36146_8173.N1	28-JAN-2009 07:24:10	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	36146	No
136	GOM_NL__2PRFIN20090128_072850_000000432076_00020_36146_8174.N1	28-JAN-2009 07:28:50	Dark	43.000	131	Gam Lup	2.8000	26000.	86	36146	No
137	GOM_NL__2PRFIN20090128_073058_000000432076_00020_36146_8175.N1	28-JAN-2009 07:30:58	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36146	No
138	GOM_NL__2PRFIN20090128_073412_000000462076_00021_36147_8153.N1	28-JAN-2009 07:34:12	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	36147	No
139	GOM_NL__2PRFIN20090128_073556_000000432076_00021_36147_8154.N1	28-JAN-2009 07:35:56	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36147	No
140	GOM_NL__2PRFIN20090128_073848_000000502076_00021_36147_8155.N1	28-JAN-2009 07:38:48	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36147	No
141	GOM_NL__2PRFIN20090128_074036_000000472076_00021_36147_8156.N1	28-JAN-2009 07:40:36	Dark	46.500	99	Del Cen	2.5750	26000.	93	36147	No
142	GOM_NL__2PRFIN20090128_074256_000000402076_00021_36147_8157.N1	28-JAN-2009 07:42:56	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36147	No
143	GOM_NL__2PRFIN20090128_074451_000000412076_00021_36147_8158.N1	28-JAN-2009 07:44:51	Dark	40.500	71	lot Car	2.2460	7700.0	81	36147	No
144	GOM_NL__2PRFIN20090128_074638_000000382076_00021_36147_8159.N1	28-JAN-2009 07:46:38	Dark	37.500	46	Del Vel	1.9540	10600.	75	36147	No
145	GOM_NL__2PRFIN20090128_074911_000000422076_00021_36147_8160.N1	28-JAN-2009 07:49:11	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36147	No
146	GOM_NL__2PRFIN20090128_075117_000000392076_00021_36147_8161.N1	28-JAN-2009 07:51:17	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36147	No
147	GOM_NL__2PRFIN20090128_075243_000000432076_00021_36147_8162.N1	28-JAN-2009 07:52:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36147	No
148	GOM_NL__2PRFIN20090128_075448_000000402076_00021_36147_8163.N1	28-JAN-2009 07:54:48	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36147	No
149	GOM_NL__2PRFIN20090128_080437_000000462076_00021_36147_8164.N1	28-JAN-2009 08:04:37	Twl_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36147	No
150	GOM_NL__2PRFIN20090128_080757_000000072076_00021_36147_8165.N1	28-JAN-2009 08:07:57	Straylight	6.5000	44	24Gam Gem	1.9280	11000.	13	36147	No
151	GOM_NL__2PRFIN20090128_080946_000000382076_00021_36147_8166.N1	28-JAN-2009 08:09:46	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36147	No
152	GOM_NL__2PRFIN20090128_081127_000000422076_00021_36147_8167.N1	28-JAN-2009 08:11:27	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36147	No
153	GOM_NL__2PRFIN20090128_081401_000000352076_00021_36147_8168.N1	28-JAN-2009 08:14:01	Bright	35.000	107	37The Aur	2.6490	11000.	70	36147	No
154	GOM_NL__2PRFIN20090128_081608_000000362076_00021_36147_8169.N1	28-JAN-2009 08:16:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36147	No
155	GOM_NL__2PRFIN20090128_082831_000000342076_00021_36147_8170.N1	28-JAN-2009 08:28:31	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36147	No
156	GOM_NL__2PRFIN20090128_083149_000000392076_00021_36147_8171.N1	28-JAN-2009 08:31:49	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36147	No
157	GOM_NL__2PRFIN20090128_083629_000000402076_00021_36147_8172.N1	28-JAN-2009 08:36:29	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36147	No
158	GOM_NL__2PRFIN20090128_083931_000000532076_00021_36147_8173.N1	28-JAN-2009 08:39:31	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36147	No
159	GOM_NL__2PRFIN20090128_084302_000000522076_00021_36147_8174.N1	28-JAN-2009 08:43:02	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36147	No
160	GOM_NL__2PRFIN20090128_084604_000000412076_00021_36147_8175.N1	28-JAN-2009 08:46:04	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	36147	No

161	GOM_NL__2PRFIN20090128_085108_000000372076_00021_36147_8176.N1	28-JAN-2009 08:51:08	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36147	No
162	GOM_NL__2PRFIN20090128_085315_000000362076_00021_36147_8177.N1	28-JAN-2009 08:53:15	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36147	No
163	GOM_NL__2PRFIN20090128_085935_000000432076_00021_36147_8178.N1	28-JAN-2009 08:59:35	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36147	No
164	GOM_NL__2PRFIN20090128_090304_000000472076_00021_36147_8179.N1	28-JAN-2009 09:03:04	Dark	46.500	97	8Bet1Sco	2.5610	30000.	93	36147	No
165	GOM_NL__2PRFIN20090128_090446_000000412076_00021_36147_8180.N1	28-JAN-2009 09:04:46	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	36147	No
166	GOM_NL__2PRFIN20090128_090926_000000412076_00021_36147_8181.N1	28-JAN-2009 09:09:26	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36147	No
167	GOM_NL__2PRFIN20090128_091134_000000432076_00021_36147_8182.N1	28-JAN-2009 09:11:34	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36147	No
168	GOM_NL__2PRFIN20090128_091449_000000452076_00022_36148_8250.N1	28-JAN-2009 09:14:49	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	36148	No
169	GOM_NL__2PRFIN20090128_091633_000000422076_00022_36148_8251.N1	28-JAN-2009 09:16:33	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36148	No
170	GOM_NL__2PRFIN20090128_091924_000000402076_00022_36148_8252.N1	28-JAN-2009 09:19:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36148	No
171	GOM_NL__2PRFIN20090128_092113_000000432076_00022_36148_8253.N1	28-JAN-2009 09:21:13	Dark	43.000	99	Del Cen	2.5750	26000.	86	36148	No
172	GOM_NL__2PRFIN20090128_092332_000000382076_00022_36148_8254.N1	28-JAN-2009 09:23:32	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36148	No
173	GOM_NL__2PRFIN20090128_092527_000000412076_00022_36148_8255.N1	28-JAN-2009 09:25:27	Dark	40.500	71	lot Car	2.2460	7700.0	81	36148	No
174	GOM_NL__2PRFIN20090128_092714_000000402076_00022_36148_8256.N1	28-JAN-2009 09:27:14	Dark	40.000	46	Del Vel	1.9540	10600.	80	36148	No
175	GOM_NL__2PRFIN20090128_092948_000000422076_00022_36148_8257.N1	28-JAN-2009 09:29:48	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36148	No
176	GOM_NL__2PRFIN20090128_093153_000000412076_00022_36148_8258.N1	28-JAN-2009 09:31:53	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36148	No
177	GOM_NL__2PRFIN20090128_093319_000000452076_00022_36148_8259.N1	28-JAN-2009 09:33:19	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36148	No
178	GOM_NL__2PRFIN20090128_093523_000000402076_00022_36148_8260.N1	28-JAN-2009 09:35:23	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36148	No
179	GOM_NL__2PRFIN20090128_094513_000000492076_00022_36148_8261.N1	28-JAN-2009 09:45:13	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36148	No
180	GOM_NL__2PRFIN20090128_094833_000000372076_00022_36148_8262.N1	28-JAN-2009 09:48:33	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	36148	No
181	GOM_NL__2PRFIN20090128_095022_000000392076_00022_36148_8263.N1	28-JAN-2009 09:50:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36148	No
182	GOM_NL__2PRFIN20090128_095202_000000422076_00022_36148_8264.N1	28-JAN-2009 09:52:02	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36148	No
183	GOM_NL__2PRFIN20090128_095438_000000352076_00022_36148_8265.N1	28-JAN-2009 09:54:38	Bright	35.000	107	37The Aur	2.6490	11000.	70	36148	No
184	GOM_NL__2PRFIN20090128_095644_000000352076_00022_36148_8266.N1	28-JAN-2009 09:56:44	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36148	No
185	GOM_NL__2PRFIN20090128_100907_000000372076_00022_36148_8267.N1	28-JAN-2009 10:09:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36148	No
186	GOM_NL__2PRFIN20090128_101225_000000392076_00022_36148_8268.N1	28-JAN-2009 10:12:25	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36148	No
187	GOM_NL__2PRFIN20090128_101705_000000392076_00022_36148_8269.N1	28-JAN-2009 10:17:05	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36148	No
188	GOM_NL__2PRFIN20090128_102007_000000372076_00022_36148_8270.N1	28-JAN-2009 10:20:07	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36148	No
189	GOM_NL__2PRFIN20090128_102338_000000352076_00022_36148_8271.N1	28-JAN-2009 10:23:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36148	No
190	GOM_NL__2PRFIN20090128_102641_000000332076_00022_36148_8272.N1	28-JAN-2009 10:26:41	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	36148	No
191	GOM_NL__2PRFIN20090128_103144_000000352076_00022_36148_8273.N1	28-JAN-2009 10:31:44	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36148	No
192	GOM_NL__2PRFIN20090128_103351_000000532076_00022_36148_8274.N1	28-JAN-2009 10:33:51	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36148	No
193	GOM_NL__2PRFIN20090128_104012_000000442076_00022_36148_8275.N1	28-JAN-2009 10:40:12	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36148	No
194	GOM_NL__2PRFIN20090128_104341_000000472076_00022_36148_8276.N1	28-JAN-2009 10:43:41	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36148	No
195	GOM_NL__2PRFIN20090128_104523_000000402076_00022_36148_8277.N1	28-JAN-2009 10:45:23	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	36148	No
196	GOM_NL__2PRFIN20090128_105003_000000432076_00022_36148_8278.N1	28-JAN-2009 10:50:03	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36148	No
197	GOM_NL__2PRFIN20090128_105211_000000452076_00022_36148_8279.N1	28-JAN-2009 10:52:11	Dark	45.000	109	Bet Lup	2.6770	26000.	90	36148	No
198	GOM_NL__2PRFIN20090128_105525_000000422076_00023_36149_8262.N1	28-JAN-2009 10:55:25	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36149	No
199	GOM_NL__2PRFIN20090128_105710_000000432076_00023_36149_8263.N1	28-JAN-2009 10:57:10	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36149	No
200	GOM_NL__2PRFIN20090128_110001_000000392076_00023_36149_8264.N1	28-JAN-2009 11:00:01	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	36149	No
201	GOM_NL__2PRFIN20090128_110409_000000402076_00023_36149_8265.N1	28-JAN-2009 11:04:09	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36149	No
202	GOM_NL__2PRFIN20090128_110603_000000382076_00023_36149_8266.N1	28-JAN-2009 11:06:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	36149	No
203	GOM_NL__2PRFIN20090128_110750_000000392076_00023_36149_8267.N1	28-JAN-2009 11:07:50	Dark	39.000	46	Del Vel	1.9540	10600.	78	36149	No
204	GOM_NL__2PRFIN20090128_111023_000000412076_00023_36149_8268.N1	28-JAN-2009 11:10:23	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36149	No
205	GOM_NL__2PRFIN20090128_111229_000000392076_00023_36149_8269.N1	28-JAN-2009 11:12:29	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36149	No
206	GOM_NL__2PRFIN20090128_111355_000000442076_00023_36149_8270.N1	28-JAN-2009 11:13:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36149	No
207	GOM_NL__2PRFIN20090128_111559_000000382076_00023_36149_8271.N1	28-JAN-2009 11:15:59	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36149	No
208	GOM_NL__2PRFIN20090128_111744_000000372076_00023_36149_8272.N1	28-JAN-2009 11:17:44	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36149	No
209	GOM_NL__2PRFIN20090128_112549_000000542076_00023_36149_8273.N1	28-JAN-2009 11:25:49	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	36149	No
210	GOM_NL__2PRFIN20090128_112909_000000362076_00023_36149_8274.N1	28-JAN-2009 11:29:09	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36149	No
211	GOM_NL__2PRFIN20090128_113058_000000392076_00023_36149_8275.N1	28-JAN-2009 11:30:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36149	No
212	GOM_NL__2PRFIN20090128_113238_000000432076_00023_36149_8276.N1	28-JAN-2009 11:32:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36149	No
213	GOM_NL__2PRFIN20090128_113514_000000352076_00023_36149_8277.N1	28-JAN-2009 11:35:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	36149	No
214	GOM_NL__2PRFIN20090128_113720_000000352076_00023_36149_8278.N1	28-JAN-2009 11:37:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36149	No
215	GOM_NL__2PRFIN20090128_114943_000000512076_00023_36149_8279.N1	28-JAN-2009 11:49:43	Bright	50.500	49	1Alp UMi	1.9900	6300.0	101	36149	No
216	GOM_NL__2PRFIN20090128_115301_000000422076_00023_36149_8280.N1	28-JAN-2009 11:53:01	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36149	No
217	GOM_NL__2PRFIN20090128_115740_000000412076_00023_36149_8281.N1	28-JAN-2009 11:57:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36149	No
218	GOM_NL__2PRFIN20090128_120043_000000392076_00023_36149_8282.N1	28-JAN-2009 12:00:43	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36149	No
219	GOM_NL__2PRFIN20090128_120414_000000342076_00023_36149_8283.N1	28-JAN-2009 12:04:14	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36149	No

220	GOM_NL__2PRFIN20090128_120716_000000332076_00023_36149_8284.N1	28-JAN-2009 12:07:16	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	36149	No
221	GOM_NL__2PRFIN20090128_121220_000000472076_00023_36149_8285.N1	28-JAN-2009 12:12:20	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	36149	No
222	GOM_NL__2PRFIN20090128_121427_000000532076_00023_36149_8286.N1	28-JAN-2009 12:14:27	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36149	No
223	GOM_NL__2PRFIN20090128_122048_000000442076_00023_36149_8287.N1	28-JAN-2009 12:20:48	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36149	No
224	GOM_NL__2PRFIN20090128_122417_000000472076_00023_36149_8288.N1	28-JAN-2009 12:24:17	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36149	No
225	GOM_NL__2PRFIN20090128_122558_000000392076_00023_36149_8289.N1	28-JAN-2009 12:25:58	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	36149	No
226	GOM_NL__2PRFIN20090128_123039_000000422076_00023_36149_8290.N1	28-JAN-2009 12:30:39	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36149	No
227	GOM_NL__2PRFIN20090128_123248_000000452076_00023_36149_8291.N1	28-JAN-2009 12:32:48	Dark	44.500	109	Bet Lup	2.6770	26000.	89	36149	No
228	GOM_NL__2PRFIN20090128_123602_000000412076_00024_36150_8296.N1	28-JAN-2009 12:36:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36150	No
229	GOM_NL__2PRFIN20090128_123747_000000432076_00024_36150_8297.N1	28-JAN-2009 12:37:47	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36150	No
230	GOM_NL__2PRFIN20090128_124037_000000412076_00024_36150_8298.N1	28-JAN-2009 12:40:37	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36150	No
231	GOM_NL__2PRFIN20090128_124445_000000392076_00024_36150_8299.N1	28-JAN-2009 12:44:45	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36150	No
232	GOM_NL__2PRFIN20090128_124640_000000392076_00024_36150_8300.N1	28-JAN-2009 12:46:40	Dark	39.000	71	lot Car	2.2460	7700.0	78	36150	No
233	GOM_NL__2PRFIN20090128_124827_000000442076_00024_36150_8301.N1	28-JAN-2009 12:48:27	Dark	43.500	46	Del Vel	1.9540	10600.	87	36150	No
234	GOM_NL__2PRFIN20090128_125100_000000422076_00024_36150_8302.N1	28-JAN-2009 12:51:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36150	No
235	GOM_NL__2PRFIN20090128_125306_000000402076_00024_36150_8303.N1	28-JAN-2009 12:53:06	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36150	No
236	GOM_NL__2PRFIN20090128_125431_000000422076_00024_36150_8304.N1	28-JAN-2009 12:54:31	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36150	No
237	GOM_NL__2PRFIN20090128_125636_000000402076_00024_36150_8305.N1	28-JAN-2009 12:56:36	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36150	No
238	GOM_NL__2PRFIN20090128_130625_000000362076_00024_36150_8306.N1	28-JAN-2009 13:06:25	Tw_i_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36150	No
239	GOM_NL__2PRFIN20090128_130945_000000402076_00024_36150_8307.N1	28-JAN-2009 13:09:45	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36150	No
240	GOM_NL__2PRFIN20090128_131134_000000392076_00024_36150_8308.N1	28-JAN-2009 13:11:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36150	No
241	GOM_NL__2PRFIN20090128_131314_000000422076_00024_36150_8309.N1	28-JAN-2009 13:13:14	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36150	No
242	GOM_NL__2PRFIN20090128_131550_000000262076_00024_36150_8310.N1	28-JAN-2009 13:15:50	Bright	26.000	107	37The Aur	2.6490	11000.	52	36150	No
243	GOM_NL__2PRFIN20090128_131756_000000522076_00024_36150_8311.N1	28-JAN-2009 13:17:56	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36150	No
244	GOM_NL__2PRFIN20090128_133019_000000412076_00024_36150_8312.N1	28-JAN-2009 13:30:19	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	36150	No
245	GOM_NL__2PRFIN20090128_133336_000000412076_00024_36150_8313.N1	28-JAN-2009 13:33:36	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36150	No
246	GOM_NL__2PRFIN20090128_133816_000000412076_00024_36150_8314.N1	28-JAN-2009 13:38:16	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36150	No
247	GOM_NL__2PRFIN20090128_134119_000000372076_00024_36150_8315.N1	28-JAN-2009 13:41:19	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36150	No
248	GOM_NL__2PRFIN20090128_134450_000000342076_00024_36150_8316.N1	28-JAN-2009 13:44:50	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	36150	No
249	GOM_NL__2PRFIN20090128_135256_000000372076_00024_36150_8317.N1	28-JAN-2009 13:52:56	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36150	No
250	GOM_NL__2PRFIN20090128_135504_000000362076_00024_36150_8318.N1	28-JAN-2009 13:55:04	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36150	No
251	GOM_NL__2PRFIN20090128_140124_000000452076_00024_36150_8319.N1	28-JAN-2009 14:01:24	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	36150	No
252	GOM_NL__2PRFIN20090128_140454_000000472076_00024_36150_8320.N1	28-JAN-2009 14:04:54	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36150	No
253	GOM_NL__2PRFIN20090128_140635_000000352076_00024_36150_8321.N1	28-JAN-2009 14:06:35	Dark	35.000	25	35Lam Sco	1.6200	28000.	70	36150	No
254	GOM_NL__2PRFIN20090128_141116_000000412076_00024_36150_8322.N1	28-JAN-2009 14:11:16	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36150	No
255	GOM_NL__2PRFIN20090128_141638_000000422076_00025_36151_8311.N1	28-JAN-2009 14:16:38	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36151	No
256	GOM_NL__2PRFIN20090128_141823_000000422076_00025_36151_8312.N1	28-JAN-2009 14:18:23	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36151	No
257	GOM_NL__2PRFIN20090128_142113_000000412076_00025_36151_8313.N1	28-JAN-2009 14:21:13	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36151	No
258	GOM_NL__2PRFIN20090128_142521_000000392076_00025_36151_8314.N1	28-JAN-2009 14:25:21	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36151	No
259	GOM_NL__2PRFIN20090128_142716_000000382076_00025_36151_8315.N1	28-JAN-2009 14:27:16	Dark	37.500	71	lot Car	2.2460	7700.0	75	36151	No
260	GOM_NL__2PRFIN20090128_142903_000000432076_00025_36151_8316.N1	28-JAN-2009 14:29:03	Dark	43.000	46	Del Vel	1.9540	10600.	86	36151	No
261	GOM_NL__2PRFIN20090128_143136_000000432076_00025_36151_8317.N1	28-JAN-2009 14:31:36	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36151	No
262	GOM_NL__2PRFIN20090128_143342_000000402076_00025_36151_8318.N1	28-JAN-2009 14:33:42	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36151	No
263	GOM_NL__2PRFIN20090128_143507_000000422076_00025_36151_8319.N1	28-JAN-2009 14:35:07	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36151	No
264	GOM_NL__2PRFIN20090128_143711_000000412076_00025_36151_8320.N1	28-JAN-2009 14:37:11	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	36151	No
265	GOM_NL__2PRFIN20090128_143857_000000402076_00025_36151_8321.N1	28-JAN-2009 14:38:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36151	No
266	GOM_NL__2PRFIN20090128_144701_000000462076_00025_36151_8322.N1	28-JAN-2009 14:47:01	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36151	No
267	GOM_NL__2PRFIN20090128_145021_000000402076_00025_36151_8323.N1	28-JAN-2009 14:50:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36151	No
268	GOM_NL__2PRFIN20090128_145209_000000402076_00025_36151_8324.N1	28-JAN-2009 14:52:09	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36151	No
269	GOM_NL__2PRFIN20090128_145349_000000432076_00025_36151_8325.N1	28-JAN-2009 14:53:49	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36151	No
270	GOM_NL__2PRFIN20090128_145652_000000102076_00025_36151_8326.N1	28-JAN-2009 14:56:52	Dark	10.000	107	37The Aur	2.6490	11000.	20	36151	Yes
271	GOM_NL__2PRFIN20090128_145832_000000522076_00025_36151_8327.N1	28-JAN-2009 14:58:32	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36151	No
272	GOM_NL__2PRFIN20090128_151055_000000362076_00025_36151_8328.N1	28-JAN-2009 15:10:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36151	No
273	GOM_NL__2PRFIN20090128_151412_000000422076_00025_36151_8329.N1	28-JAN-2009 15:14:12	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	36151	No
274	GOM_NL__2PRFIN20090128_151851_000000432076_00025_36151_8330.N1	28-JAN-2009 15:18:51	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	36151	No
275	GOM_NL__2PRFIN20090128_152155_000000392076_00025_36151_8331.N1	28-JAN-2009 15:21:55	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36151	No
276	GOM_NL__2PRFIN20090128_152526_000000372076_00025_36151_8332.N1	28-JAN-2009 15:25:26	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	36151	No
277	GOM_NL__2PRFIN20090128_153333_000000372076_00025_36151_8333.N1	28-JAN-2009 15:33:33	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36151	No
278	GOM_NL__2PRFIN20090128_153540_000000362076_00025_36151_8334.N1	28-JAN-2009 15:35:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	36151	No

279	GOM_NL__2PRFIN20090128_154200_000000452076_00025_36151_8335.N1	28-JAN-2009 15:42:00	Twl_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	36151	No
280	GOM_NL__2PRFIN20090128_154531_000000472076_00025_36151_8336.N1	28-JAN-2009 15:45:31	Dark	46.500	97	8Bet1Sco	2.5610	30000.	93	36151	No
281	GOM_NL__2PRFIN20090128_154711_000000422076_00025_36151_8337.N1	28-JAN-2009 15:47:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	36151	No
282	GOM_NL__2PRFIN20090128_155153_000000422076_00025_36151_8338.N1	28-JAN-2009 15:51:53	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36151	No
283	GOM_NL__2PRFIN20090128_155714_000000032076_00026_36152_8331.N1	28-JAN-2009 15:57:14	Dark	2.5000	4	Alp1Cen	-0.010000	5800.0	5	36152	No
284	GOM_NL__2PRFIN20090128_155859_000000042076_00026_36152_8332.N1	28-JAN-2009 15:58:59	Dark	4.0000	77	Eps Cen	2.3030	28000.	8	36152	No
285	GOM_NL__2PRFIN20090128_160150_000000062076_00026_36152_8333.N1	28-JAN-2009 16:01:50	Dark	5.5000	12	Alp1Cru	0.77500	30000.	11	36152	No
286	GOM_NL__2PRFIN20090128_160340_000000082076_00026_36152_8334.N1	28-JAN-2009 16:03:40	Dark	7.5000	99	Del Cen	2.5750	26000.	15	36152	No
287	GOM_NL__2PRFIN20090128_160557_000000062076_00026_36152_8335.N1	28-JAN-2009 16:05:57	Dark	6.0000	159	Ups Car	2.9200	7200.0	12	36152	No
288	GOM_NL__2PRFIN20090128_160752_000000062076_00026_36152_8336.N1	28-JAN-2009 16:07:52	Dark	6.0000	71	lot Car	2.2460	7700.0	12	36152	No
289	GOM_NL__2PRFIN20090128_160939_000000062076_00026_36152_8337.N1	28-JAN-2009 16:09:39	Dark	5.5000	46	Del Vel	1.9540	10600.	11	36152	No
290	GOM_NL__2PRFIN20090128_161212_000000052076_00026_36152_8338.N1	28-JAN-2009 16:12:12	Dark	5.0000	34	Gam2Vel	1.7930	23000.	10	36152	No
291	GOM_NL__2PRFIN20090128_161418_000000062076_00026_36152_8339.N1	28-JAN-2009 16:14:18	Straylight	5.5000	70	Zet Pup	2.2460	39000.	11	36152	No
292	GOM_NL__2PRFIN20090128_161543_000000052076_00026_36152_8340.N1	28-JAN-2009 16:15:43	Straylight	5.0000	117	Pi Pup	2.7060	3800.0	10	36152	No
293	GOM_NL__2PRFIN20090128_161748_000000052076_00026_36152_8341.N1	28-JAN-2009 16:17:48	Straylight	4.5000	88	31Eta CMa	2.4480	20000.	9	36152	No
294	GOM_NL__2PRFIN20090128_161933_000000052076_00026_36152_8342.N1	28-JAN-2009 16:19:33	Straylight	4.5000	179	24Omi2CMa	3.0320	24000.	9	36152	No
295	GOM_NL__2PRFIN20090128_162737_000000062076_00026_36152_8343.N1	28-JAN-2009 16:27:37	Straylight	5.5000	8	10Alp CMi	0.40000	6500.0	11	36152	No
296	GOM_NL__2PRFIN20090128_163057_000000062076_00026_36152_8344.N1	28-JAN-2009 16:30:57	Straylight	5.5000	44	24Gam Gem	1.9280	11000.	11	36152	No
297	GOM_NL__2PRFIN20090128_163246_000000062076_00026_36152_8345.N1	28-JAN-2009 16:32:46	Straylight	5.5000	151	13Mu Gem	2.8900	3000.0	11	36152	No
298	GOM_NL__2PRFIN20090128_163425_000000062076_00026_36152_8346.N1	28-JAN-2009 16:34:25	Straylight	6.0000	17	78Bet Gem	1.1610	4500.0	12	36152	No
299	GOM_NL__2PRFIN20090128_163909_000000062076_00026_36152_8347.N1	28-JAN-2009 16:39:09	Straylight	6.0000	42	34Bet Aur	1.9000	10200.	12	36152	No
300	GOM_NL__2PRFIN20090128_165131_000000042076_00026_36152_8348.N1	28-JAN-2009 16:51:31	Straylight	3.5000	49	1Alp UMi	1.9900	6300.0	7	36152	No
301	GOM_NL__2PRFIN20090128_165448_000000032076_00026_36152_8349.N1	28-JAN-2009 16:54:48	Straylight	2.5000	60	7Bet UMi	2.0810	3950.0	5	36152	No
302	GOM_NL__2PRFIN20090128_165927_000000012076_00026_36152_8350.N1	28-JAN-2009 16:59:27	Dark	1.0000	119	14Eta Dra	2.7270	4700.0	2	36152	Yes
303	GOM_NL__2PRFIN20090128_170230_000000012076_00026_36152_8351.N1	28-JAN-2009 17:02:30	Dark	0.50000	130	23Bet Dra	2.7990	5800.0	1	36152	Yes
304	GOM_NL__2PRFIN20090128_170602_000000342076_00026_36152_8352.N1	28-JAN-2009 17:06:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36152	No
305	GOM_NL__2PRFIN20090128_171409_000000362076_00026_36152_8353.N1	28-JAN-2009 17:14:09	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36152	No
306	GOM_NL__2PRFIN20090128_171616_000000532076_00026_36152_8354.N1	28-JAN-2009 17:16:16	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36152	No
307	GOM_NL__2PRFIN20090128_172237_000000442076_00026_36152_8355.N1	28-JAN-2009 17:22:37	Twl_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	36152	No
308	GOM_NL__2PRFIN20090128_172607_000000502076_00026_36152_8356.N1	28-JAN-2009 17:26:07	Dark	50.000	97	8Bet1Sco	2.5610	30000.	100	36152	No
309	GOM_NL__2PRFIN20090128_172747_000000412076_00026_36152_8357.N1	28-JAN-2009 17:27:47	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	36152	No
310	GOM_NL__2PRFIN20090128_173230_000000402076_00026_36152_8358.N1	28-JAN-2009 17:32:30	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36152	No
311	GOM_NL__2PRFIN20090128_173438_000000432076_00026_36152_8359.N1	28-JAN-2009 17:34:38	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36152	No
312	GOM_NL__2PRFIN20090128_173751_000000422076_00027_36153_8336.N1	28-JAN-2009 17:37:51	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36153	No
313	GOM_NL__2PRFIN20090128_173937_000000432076_00027_36153_8337.N1	28-JAN-2009 17:39:37	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36153	No
314	GOM_NL__2PRFIN20090128_174226_000000432076_00027_36153_8338.N1	28-JAN-2009 17:42:26	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36153	No
315	GOM_NL__2PRFIN20090128_174416_000000452076_00027_36153_8339.N1	28-JAN-2009 17:44:16	Dark	44.500	99	Del Cen	2.5750	26000.	89	36153	No
316	GOM_NL__2PRFIN20090128_174634_000000372076_00027_36153_8340.N1	28-JAN-2009 17:46:34	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36153	No
317	GOM_NL__2PRFIN20090128_174829_000000422076_00027_36153_8341.N1	28-JAN-2009 17:48:29	Dark	42.000	71	lot Car	2.2460	7700.0	84	36153	No
318	GOM_NL__2PRFIN20090128_175015_000000442076_00027_36153_8342.N1	28-JAN-2009 17:50:15	Dark	44.000	46	Del Vel	1.9540	10600.	88	36153	No
319	GOM_NL__2PRFIN20090128_175249_000000422076_00027_36153_8343.N1	28-JAN-2009 17:52:49	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36153	No
320	GOM_NL__2PRFIN20090128_175454_000000432076_00027_36153_8344.N1	28-JAN-2009 17:54:54	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36153	No
321	GOM_NL__2PRFIN20090128_175619_000000432076_00027_36153_8345.N1	28-JAN-2009 17:56:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36153	No
322	GOM_NL__2PRFIN20090128_175824_000000392076_00027_36153_8346.N1	28-JAN-2009 17:58:24	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	36153	No
323	GOM_NL__2PRFIN20090128_180813_000000122076_00027_36153_8347.N1	28-JAN-2009 18:08:13	Twl_and_stray	12.000	8	10Alp CMi	0.40000	6500.0	24	36153	No
324	GOM_NL__2PRFIN20090128_181133_000000392076_00027_36153_8348.N1	28-JAN-2009 18:11:33	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36153	No
325	GOM_NL__2PRFIN20090128_181322_000000412076_00027_36153_8349.N1	28-JAN-2009 18:13:22	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36153	No
326	GOM_NL__2PRFIN20090128_181501_000000422076_00027_36153_8350.N1	28-JAN-2009 18:15:01	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36153	No
327	GOM_NL__2PRFIN20090128_181945_000000362076_00027_36153_8351.N1	28-JAN-2009 18:19:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36153	No
328	GOM_NL__2PRFIN20090128_183207_000000372076_00027_36153_8352.N1	28-JAN-2009 18:32:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36153	No
329	GOM_NL__2PRFIN20090128_183524_000000412076_00027_36153_8353.N1	28-JAN-2009 18:35:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36153	No
330	GOM_NL__2PRFIN20090128_184003_000000412076_00027_36153_8354.N1	28-JAN-2009 18:40:03	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36153	No
331	GOM_NL__2PRFIN20090128_184307_000000392076_00027_36153_8355.N1	28-JAN-2009 18:43:07	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36153	No
332	GOM_NL__2PRFIN20090128_184638_000000352076_00027_36153_8356.N1	28-JAN-2009 18:46:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36153	No
333	GOM_NL__2PRFIN20090128_185445_000000372076_00027_36153_8357.N1	28-JAN-2009 18:54:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36153	No
334	GOM_NL__2PRFIN20090128_185653_000000402076_00027_36153_8358.N1	28-JAN-2009 18:56:53	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	36153	No
335	GOM_NL__2PRFIN20090128_190313_000000422076_00027_36153_8359.N1	28-JAN-2009 19:03:13	Twl_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	36153	No
336	GOM_NL__2PRFIN20090128_190644_000000492076_00027_36153_8360.N1	28-JAN-2009 19:06:44	Dark	49.000	97	8Bet1Sco	2.5610	30000.	98	36153	No
337	GOM_NL__2PRFIN20090128_190823_000000422076_00027_36153_8361.N1	28-JAN-2009 19:08:23	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	36153	No

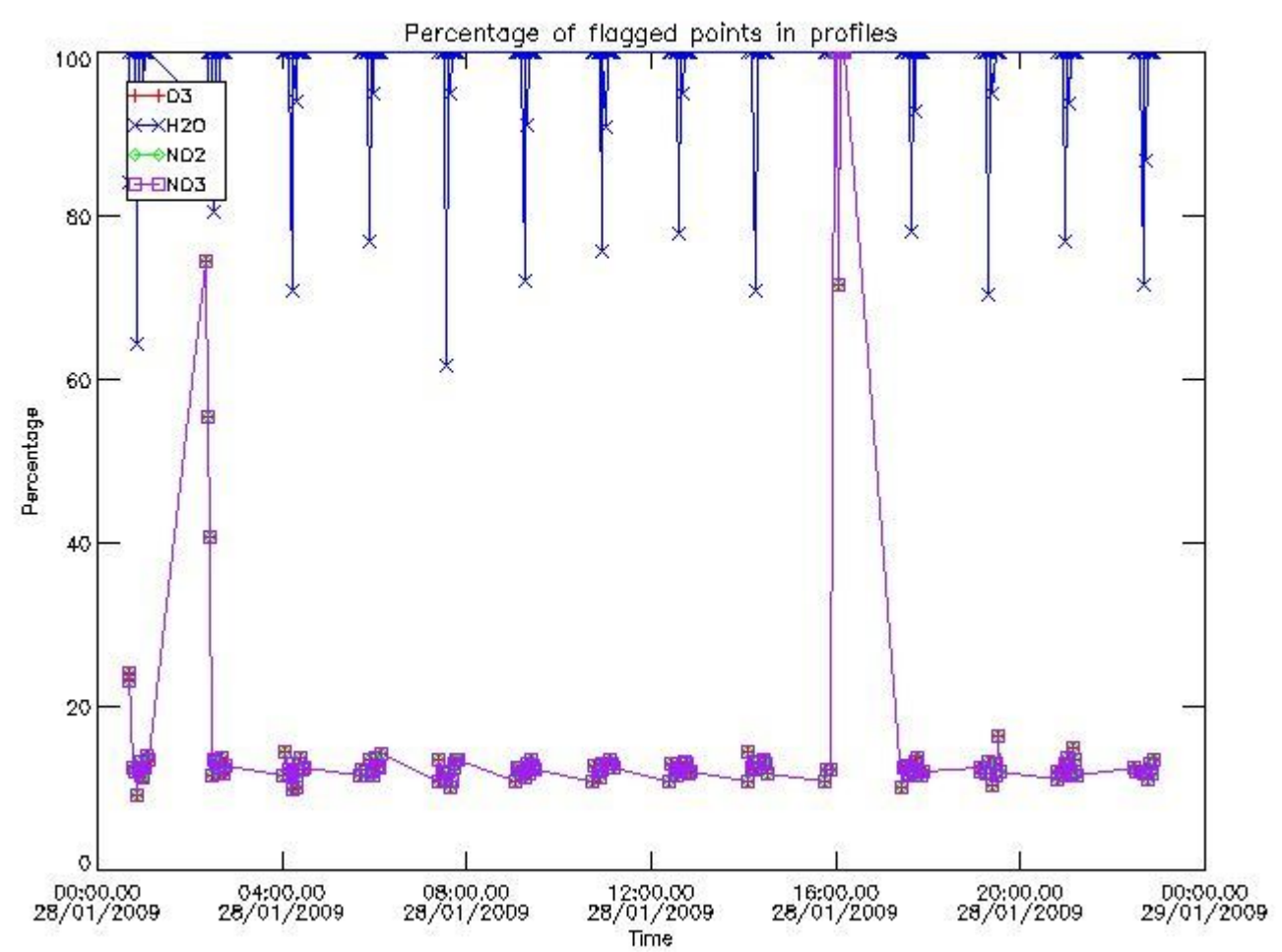
338	GOM_NL__2PRFIN20090128_191307_000000412076_00027_36153_8362.N1	28-JAN-2009 19:13:07	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36153	No
339	GOM_NL__2PRFIN20090128_191515_000000432076_00027_36153_8363.N1	28-JAN-2009 19:15:15	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36153	No
340	GOM_NL__2PRFIN20090128_191827_000000432076_00028_36154_8345.N1	28-JAN-2009 19:18:27	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36154	No
341	GOM_NL__2PRFIN20090128_192014_000000432076_00028_36154_8346.N1	28-JAN-2009 19:20:14	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36154	No
342	GOM_NL__2PRFIN20090128_192303_000000502076_00028_36154_8347.N1	28-JAN-2009 19:23:03	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	36154	No
343	GOM_NL__2PRFIN20090128_192710_000000392076_00028_36154_8348.N1	28-JAN-2009 19:27:10	Dark	39.000	159	Ups Car	2.9200	7200.0	78	36154	No
344	GOM_NL__2PRFIN20090128_192905_000000442076_00028_36154_8349.N1	28-JAN-2009 19:29:05	Dark	44.000	71	lot Car	2.2460	7700.0	88	36154	No
345	GOM_NL__2PRFIN20090128_193051_000000312076_00028_36154_8350.N1	28-JAN-2009 19:30:51	Dark	31.000	46	Del Vel	1.9540	10600.	62	36154	No
346	GOM_NL__2PRFIN20090128_193325_000000422076_00028_36154_8351.N1	28-JAN-2009 19:33:25	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36154	No
347	GOM_NL__2PRFIN20090128_193530_000000392076_00028_36154_8352.N1	28-JAN-2009 19:35:30	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36154	No
348	GOM_NL__2PRFIN20090128_193655_000000432076_00028_36154_8353.N1	28-JAN-2009 19:36:55	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36154	No
349	GOM_NL__2PRFIN20090128_193900_000000412076_00028_36154_8354.N1	28-JAN-2009 19:39:00	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	36154	No
350	GOM_NL__2PRFIN20090128_194849_000000482076_00028_36154_8355.N1	28-JAN-2009 19:48:49	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36154	No
351	GOM_NL__2PRFIN20090128_195210_000000392076_00028_36154_8356.N1	28-JAN-2009 19:52:10	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36154	No
352	GOM_NL__2PRFIN20090128_195358_000000402076_00028_36154_8357.N1	28-JAN-2009 19:53:58	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36154	No
353	GOM_NL__2PRFIN20090128_195537_000000402076_00028_36154_8358.N1	28-JAN-2009 19:55:37	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	36154	No
354	GOM_NL__2PRFIN20090128_200021_000000362076_00028_36154_8359.N1	28-JAN-2009 20:00:21	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36154	No
355	GOM_NL__2PRFIN20090128_201243_000000382076_00028_36154_8360.N1	28-JAN-2009 20:12:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36154	No
356	GOM_NL__2PRFIN20090128_201600_000000402076_00028_36154_8361.N1	28-JAN-2009 20:16:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36154	No
357	GOM_NL__2PRFIN20090128_202039_000000392076_00028_36154_8362.N1	28-JAN-2009 20:20:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36154	No
358	GOM_NL__2PRFIN20090128_202343_000000382076_00028_36154_8363.N1	28-JAN-2009 20:23:43	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36154	No
359	GOM_NL__2PRFIN20090128_202714_000000352076_00028_36154_8364.N1	28-JAN-2009 20:27:14	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36154	No
360	GOM_NL__2PRFIN20090128_203521_000000542076_00028_36154_8365.N1	28-JAN-2009 20:35:21	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36154	No
361	GOM_NL__2PRFIN20090128_203729_000000532076_00028_36154_8366.N1	28-JAN-2009 20:37:29	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36154	No
362	GOM_NL__2PRFIN20090128_204350_000000432076_00028_36154_8367.N1	28-JAN-2009 20:43:50	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36154	No
363	GOM_NL__2PRFIN20090128_204721_000000502076_00028_36154_8368.N1	28-JAN-2009 20:47:21	Dark	50.000	97	8Bet1Sco	2.5610	30000.	100	36154	No
364	GOM_NL__2PRFIN20090128_204900_000000432076_00028_36154_8369.N1	28-JAN-2009 20:49:00	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	36154	No
365	GOM_NL__2PRFIN20090128_205343_000000422076_00028_36154_8370.N1	28-JAN-2009 20:53:43	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36154	No
366	GOM_NL__2PRFIN20090128_205552_000000442076_00028_36154_8371.N1	28-JAN-2009 20:55:52	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36154	No
367	GOM_NL__2PRFIN20090128_205904_000000402076_00029_36155_8354.N1	28-JAN-2009 20:59:04	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	36155	No
368	GOM_NL__2PRFIN20090128_210050_000000412076_00029_36155_8355.N1	28-JAN-2009 21:00:50	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36155	No
369	GOM_NL__2PRFIN20090128_210340_000000402076_00029_36155_8356.N1	28-JAN-2009 21:03:40	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36155	No
370	GOM_NL__2PRFIN20090128_210530_000000442076_00029_36155_8357.N1	28-JAN-2009 21:05:30	Dark	43.500	99	Del Cen	2.5750	26000.	87	36155	No
371	GOM_NL__2PRFIN20090128_210746_000000382076_00029_36155_8358.N1	28-JAN-2009 21:07:46	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36155	No
372	GOM_NL__2PRFIN20090128_210941_000000382076_00029_36155_8359.N1	28-JAN-2009 21:09:41	Dark	38.000	71	lot Car	2.2460	7700.0	76	36155	No
373	GOM_NL__2PRFIN20090128_211127_000000432076_00029_36155_8360.N1	28-JAN-2009 21:11:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	36155	No
374	GOM_NL__2PRFIN20090128_211401_000000442076_00029_36155_8361.N1	28-JAN-2009 21:14:01	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36155	No
375	GOM_NL__2PRFIN20090128_211607_000000402076_00029_36155_8362.N1	28-JAN-2009 21:16:07	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36155	No
376	GOM_NL__2PRFIN20090128_211732_000000412076_00029_36155_8363.N1	28-JAN-2009 21:17:32	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	36155	No
377	GOM_NL__2PRFIN20090128_211936_000000412076_00029_36155_8364.N1	28-JAN-2009 21:19:36	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36155	No
378	GOM_NL__2PRFIN20090128_212925_000000522076_00029_36155_8365.N1	28-JAN-2009 21:29:25	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	36155	No
379	GOM_NL__2PRFIN20090128_213246_000000372076_00029_36155_8366.N1	28-JAN-2009 21:32:46	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36155	No
380	GOM_NL__2PRFIN20090128_213434_000000402076_00029_36155_8367.N1	28-JAN-2009 21:34:34	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36155	No
381	GOM_NL__2PRFIN20090128_213612_000000422076_00029_36155_8368.N1	28-JAN-2009 21:36:12	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36155	No
382	GOM_NL__2PRFIN20090128_214057_000000392076_00029_36155_8369.N1	28-JAN-2009 21:40:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	36155	No
383	GOM_NL__2PRFIN20090128_215319_000000372076_00029_36155_8370.N1	28-JAN-2009 21:53:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36155	No
384	GOM_NL__2PRFIN20090128_215635_000000382076_00029_36155_8371.N1	28-JAN-2009 21:56:35	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36155	No
385	GOM_NL__2PRFIN20090128_220115_000000382076_00029_36155_8372.N1	28-JAN-2009 22:01:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36155	No
386	GOM_NL__2PRFIN20090128_220418_000000402076_00029_36155_8373.N1	28-JAN-2009 22:04:18	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	36155	No
387	GOM_NL__2PRFIN20090128_220751_000000352076_00029_36155_8374.N1	28-JAN-2009 22:07:51	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36155	No
388	GOM_NL__2PRFIN20090128_221558_000000362076_00029_36155_8375.N1	28-JAN-2009 22:15:58	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36155	No
389	GOM_NL__2PRFIN20090128_221805_000000352076_00029_36155_8376.N1	28-JAN-2009 22:18:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36155	No
390	GOM_NL__2PRFIN20090128_222427_000000442076_00029_36155_8377.N1	28-JAN-2009 22:24:27	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	36155	No
391	GOM_NL__2PRFIN20090128_222758_000000492076_00029_36155_8378.N1	28-JAN-2009 22:27:58	Dark	49.000	97	8Bet1Sco	2.5610	30000.	98	36155	No
392	GOM_NL__2PRFIN20090128_222936_000000422076_00029_36155_8379.N1	28-JAN-2009 22:29:36	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	36155	No
393	GOM_NL__2PRFIN20090128_223629_000000432076_00029_36155_8380.N1	28-JAN-2009 22:36:29	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36155	No
394	GOM_NL__2PRFIN20090128_223940_000000432076_00030_36156_8410.N1	28-JAN-2009 22:39:40	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36156	No
395	GOM_NL__2PRFIN20090128_224127_000000432076_00030_36156_8411.N1	28-JAN-2009 22:41:27	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36156	No
396	GOM_NL__2PRFIN20090128_224416_000000422076_00030_36156_8412.N1	28-JAN-2009 22:44:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36156	No

397	GOM_NL__2PRFIN20090128_224607_000000462076_00030_36156_8413.N1	28-JAN-2009 22:46:07	Dark	46.000	99	Del Cen	2.5750	26000.	92	36156	No
398	GOM_NL__2PRFIN20090128_224823_000000402076_00030_36156_8414.N1	28-JAN-2009 22:48:23	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36156	No
399	GOM_NL__2PRFIN20090128_225018_000000442076_00030_36156_8415.N1	28-JAN-2009 22:50:18	Dark	43.500	71	lot Car	2.2460	7700.0	87	36156	No
400	GOM_NL__2PRFIN20090128_225204_000000442076_00030_36156_8416.N1	28-JAN-2009 22:52:04	Dark	43.500	46	Del Vel	1.9540	10600.	87	36156	No
401	GOM_NL__2PRFIN20090128_225437_000000382076_00030_36156_8417.N1	28-JAN-2009 22:54:37	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36156	No
402	GOM_NL__2PRFIN20090128_225643_000000422076_00030_36156_8418.N1	28-JAN-2009 22:56:43	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36156	No
403	GOM_NL__2PRFIN20090128_225808_000000432076_00030_36156_8419.N1	28-JAN-2009 22:58:08	Straylight	43.000	117	Pl Pup	2.7060	3800.0	86	36156	No
404	GOM_NL__2PRFIN20090128_230012_000000402076_00030_36156_8420.N1	28-JAN-2009 23:00:12	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36156	No
405	GOM_NL__2PRFIN20090128_231000_000000512076_00030_36156_8421.N1	28-JAN-2009 23:10:00	Twl_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36156	No
406	GOM_NL__2PRFIN20090128_231321_000000402076_00030_36156_8422.N1	28-JAN-2009 23:13:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36156	No
407	GOM_NL__2PRFIN20090128_231510_000000402076_00030_36156_8423.N1	28-JAN-2009 23:15:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36156	No
408	GOM_NL__2PRFIN20090128_231648_000000422076_00030_36156_8424.N1	28-JAN-2009 23:16:48	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36156	No
409	GOM_NL__2PRFIN20090128_232133_000000522076_00030_36156_8425.N1	28-JAN-2009 23:21:33	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36156	No
410	GOM_NL__2PRFIN20090128_233355_000000372076_00030_36156_8426.N1	28-JAN-2009 23:33:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36156	No
411	GOM_NL__2PRFIN20090128_233711_000000372076_00030_36156_8427.N1	28-JAN-2009 23:37:11	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36156	No
412	GOM_NL__2PRFIN20090128_234150_000000392076_00030_36156_8428.N1	28-JAN-2009 23:41:50	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36156	No
413	GOM_NL__2PRFIN20090128_234454_000000412076_00030_36156_8429.N1	28-JAN-2009 23:44:54	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	36156	No
414	GOM_NL__2PRFIN20090128_234826_000000352076_00030_36156_8430.N1	28-JAN-2009 23:48:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36156	No
415	GOM_NL__2PRFIN20090128_235634_000000372076_00030_36156_8431.N1	28-JAN-2009 23:56:34	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36156	No
416	GOM_NL__2PRFIN20090128_235841_000000342076_00030_36156_8432.N1	28-JAN-2009 23:58:41	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36156	No

3. Quality information per product

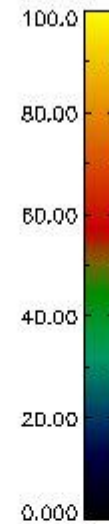
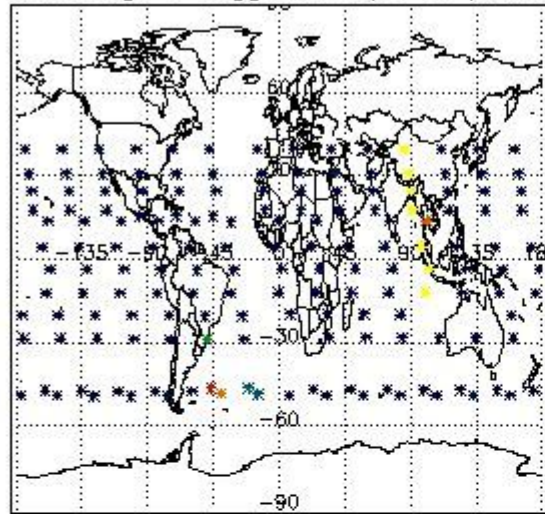
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

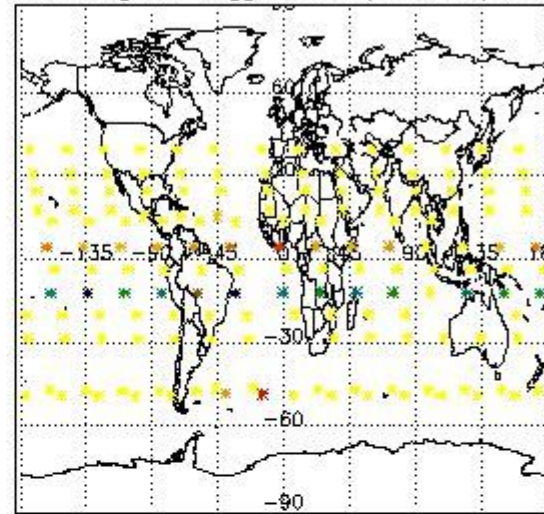


3.2 Plot quality information per product (world map)

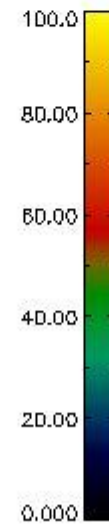
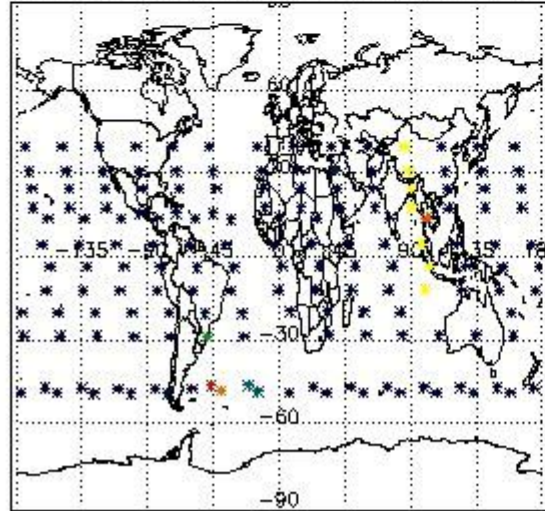
Percentage of flagged data per O3 profile



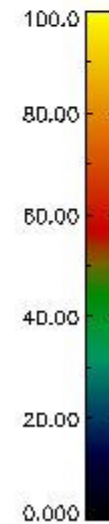
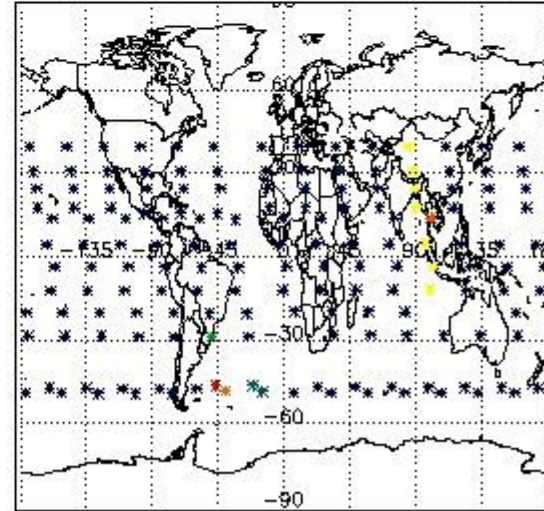
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

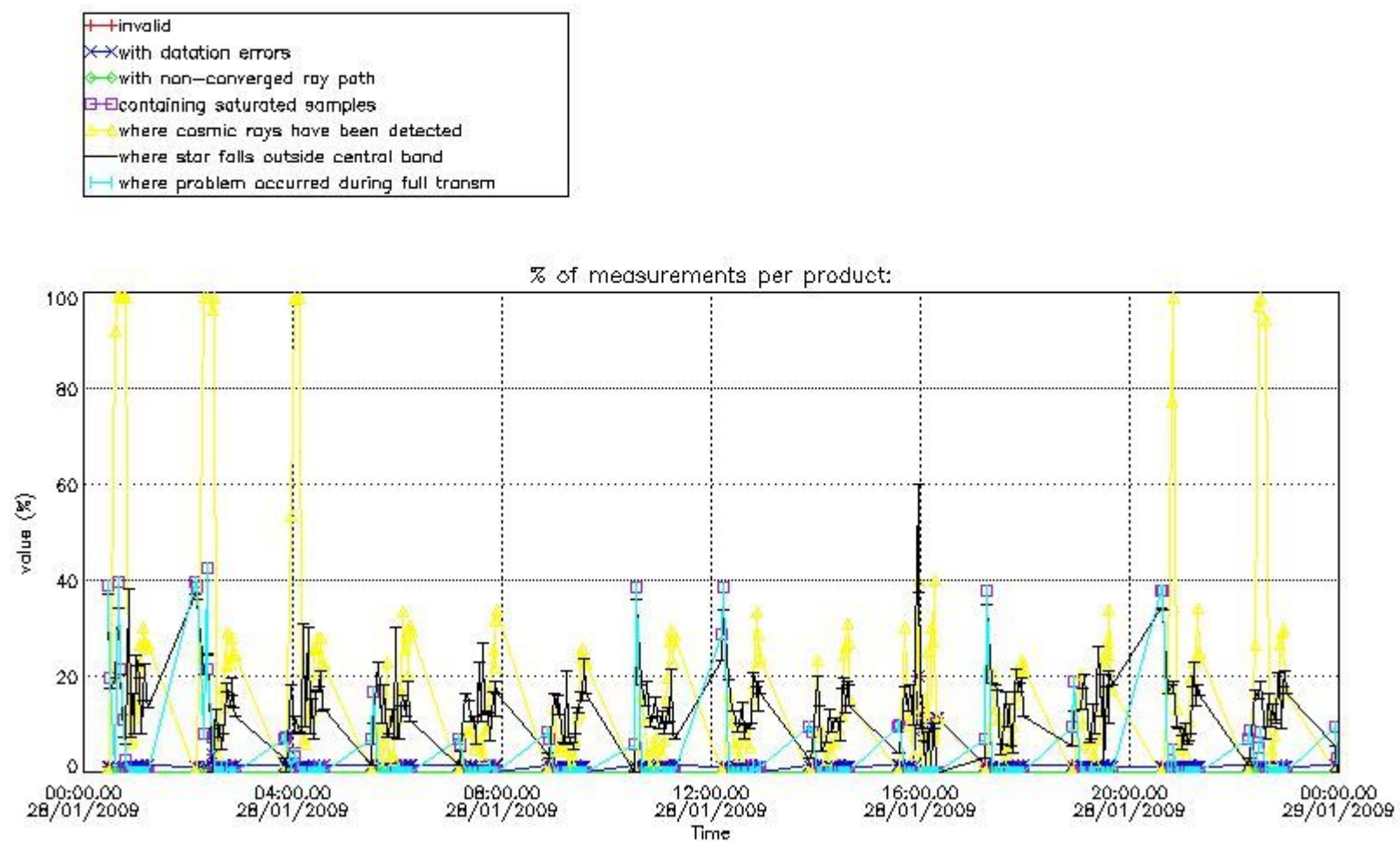


4. Level 1 quality information per product

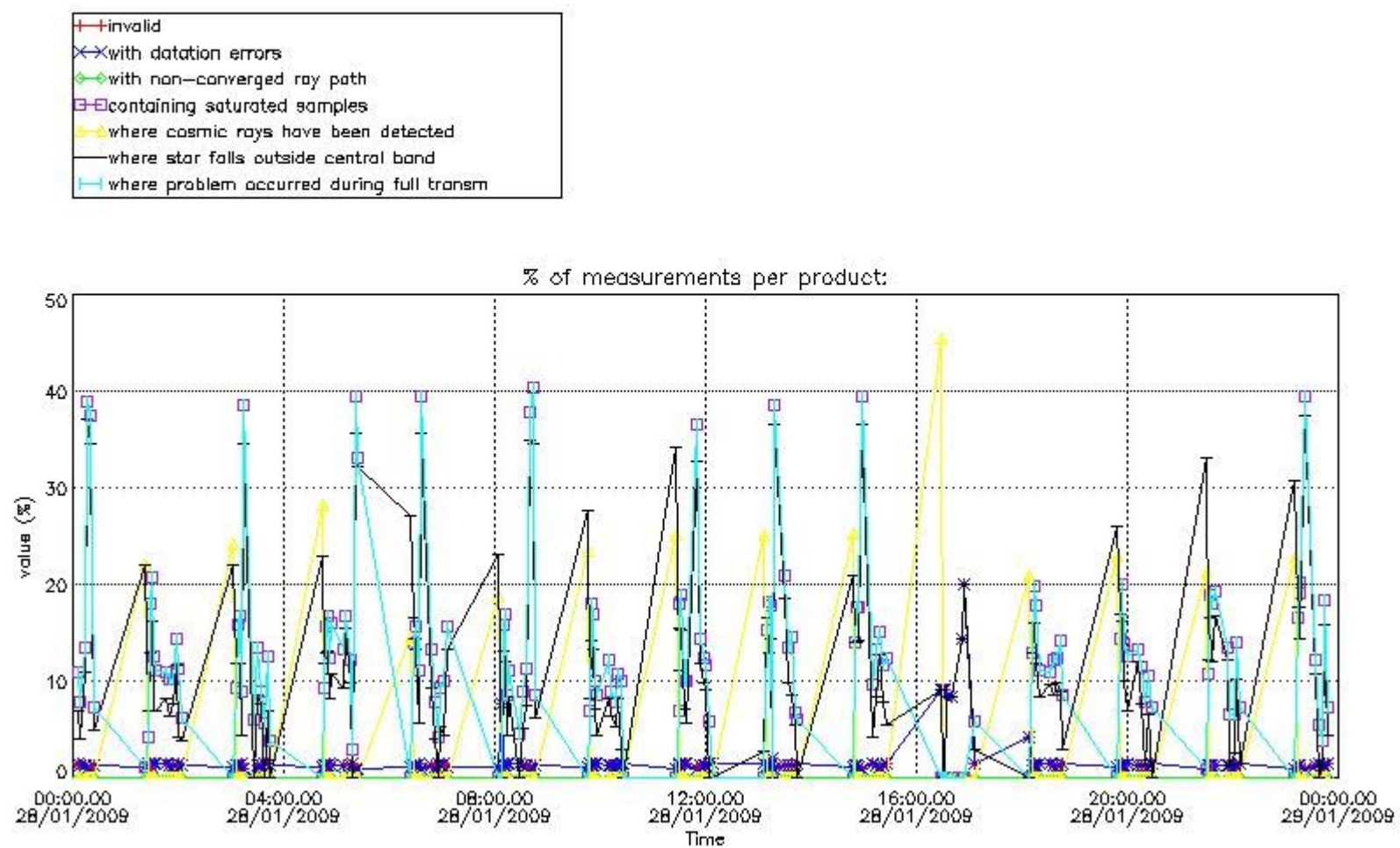
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

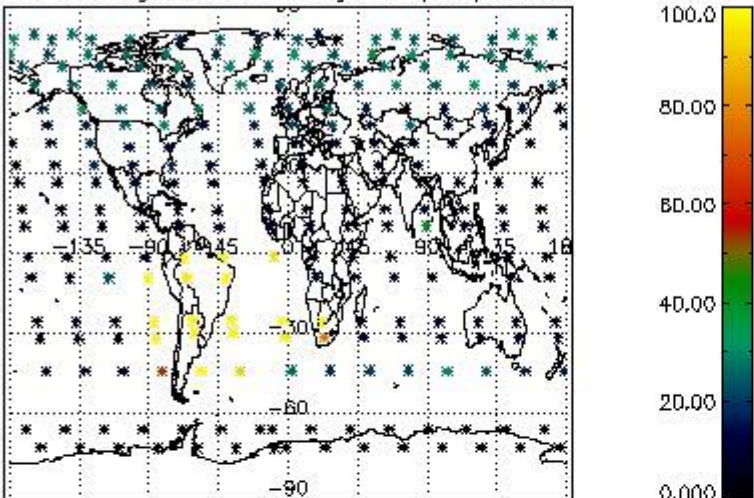


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

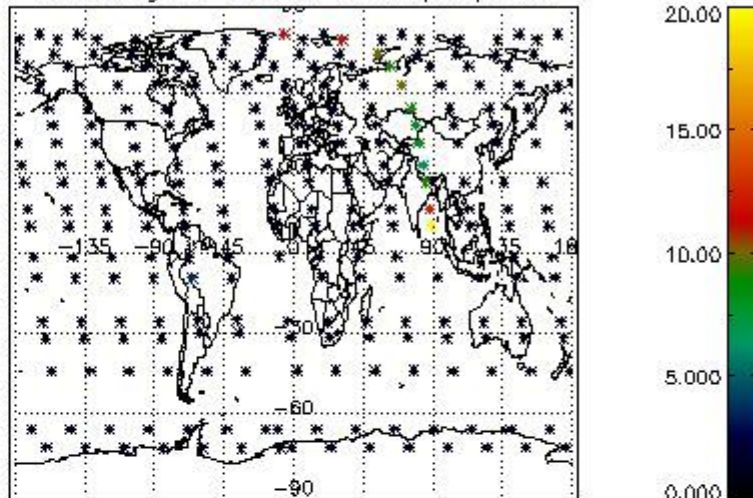


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

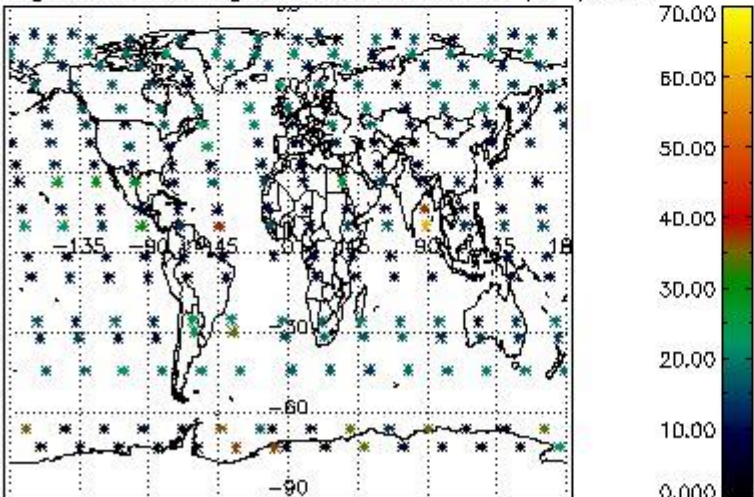
Percentage of cosmic ray hits per profile



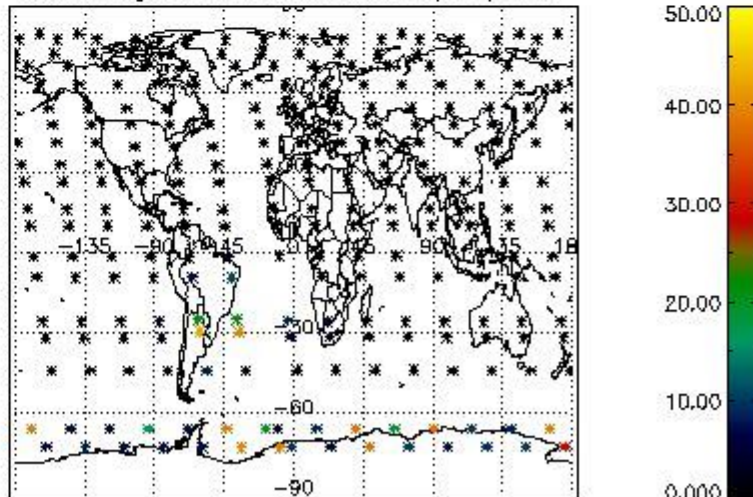
Percentage of datation errors per profile



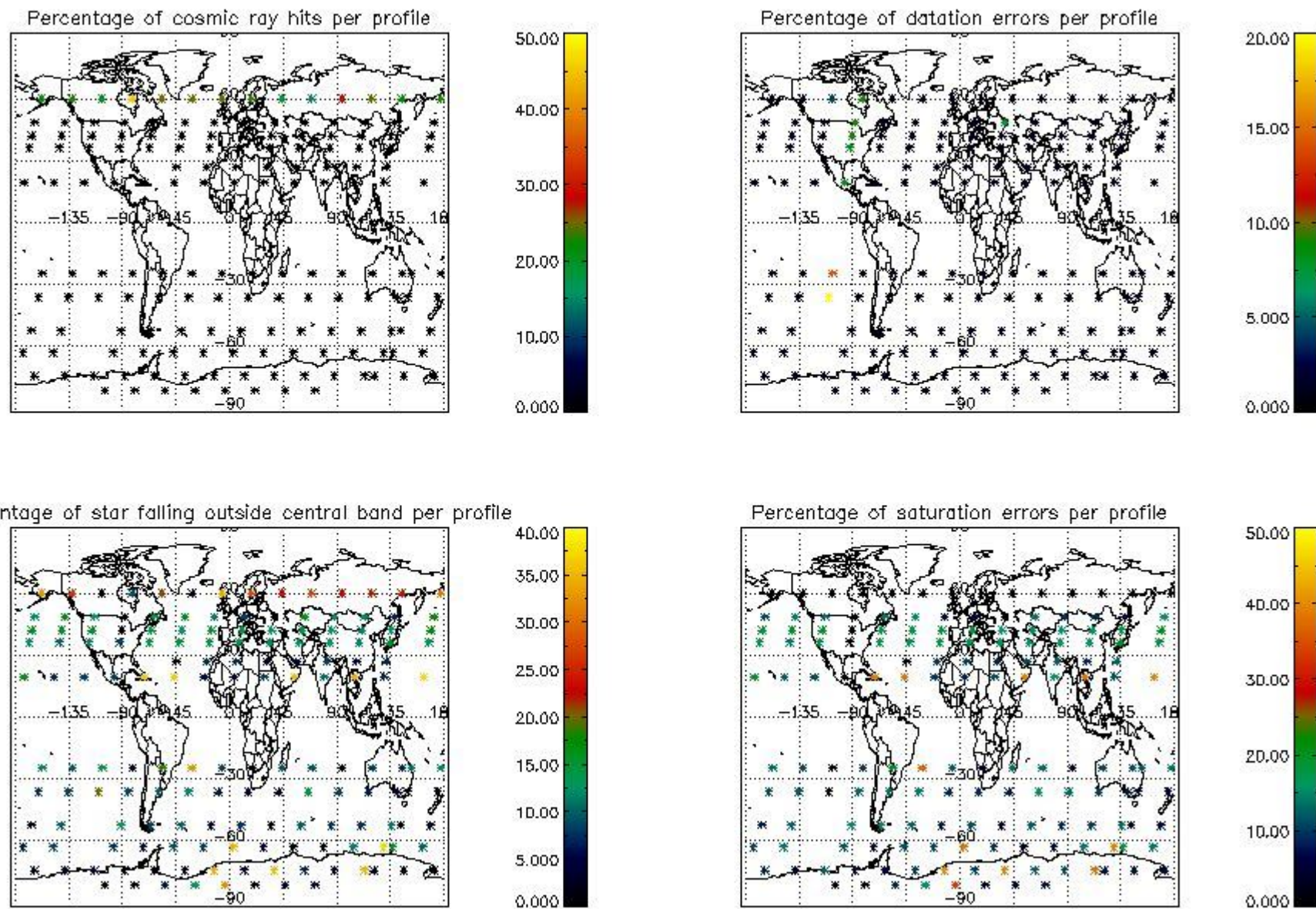
Percentage of star falling outside central band per profile



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

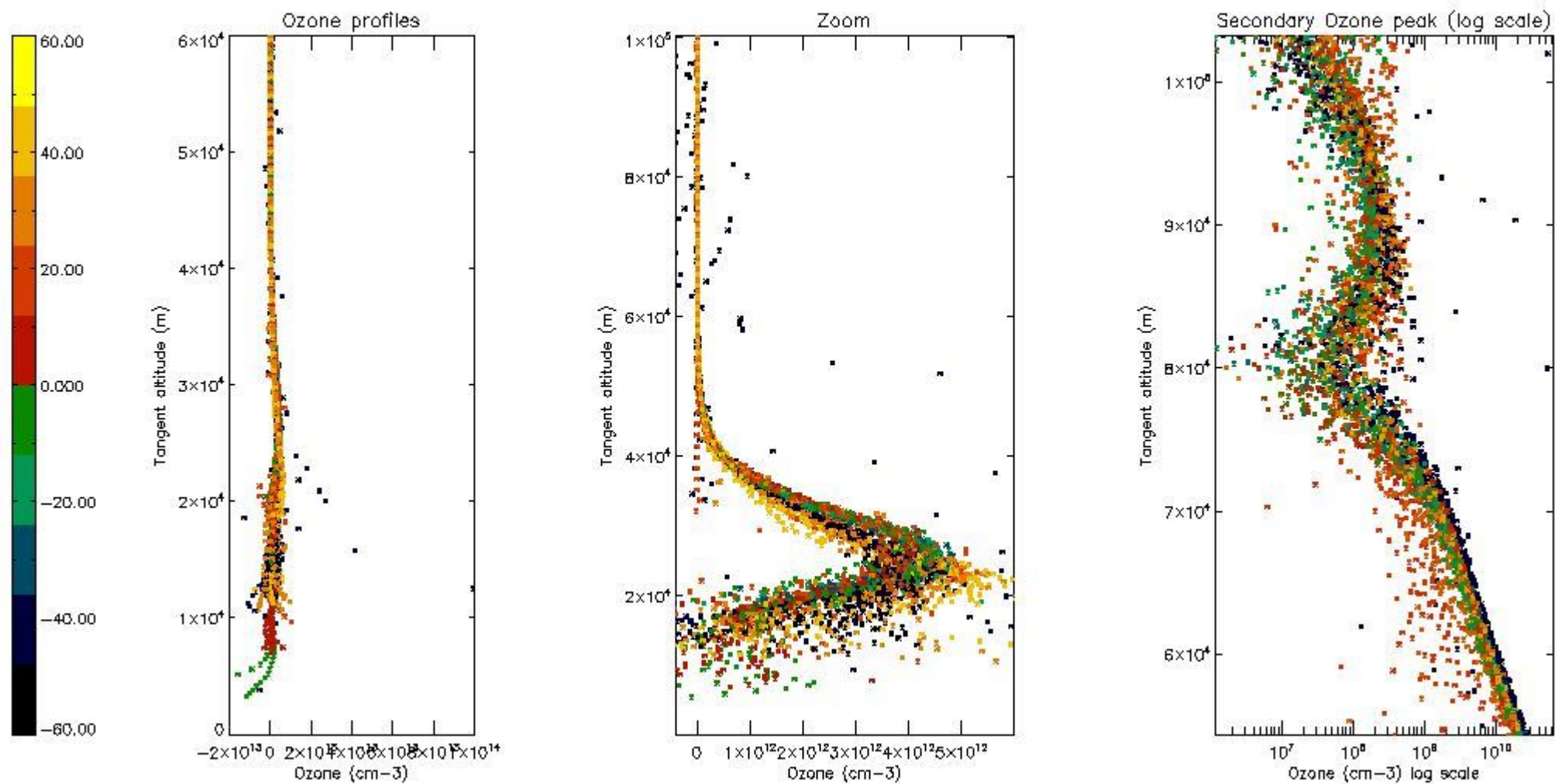
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	24

STD < 10	20
STD < 5	14

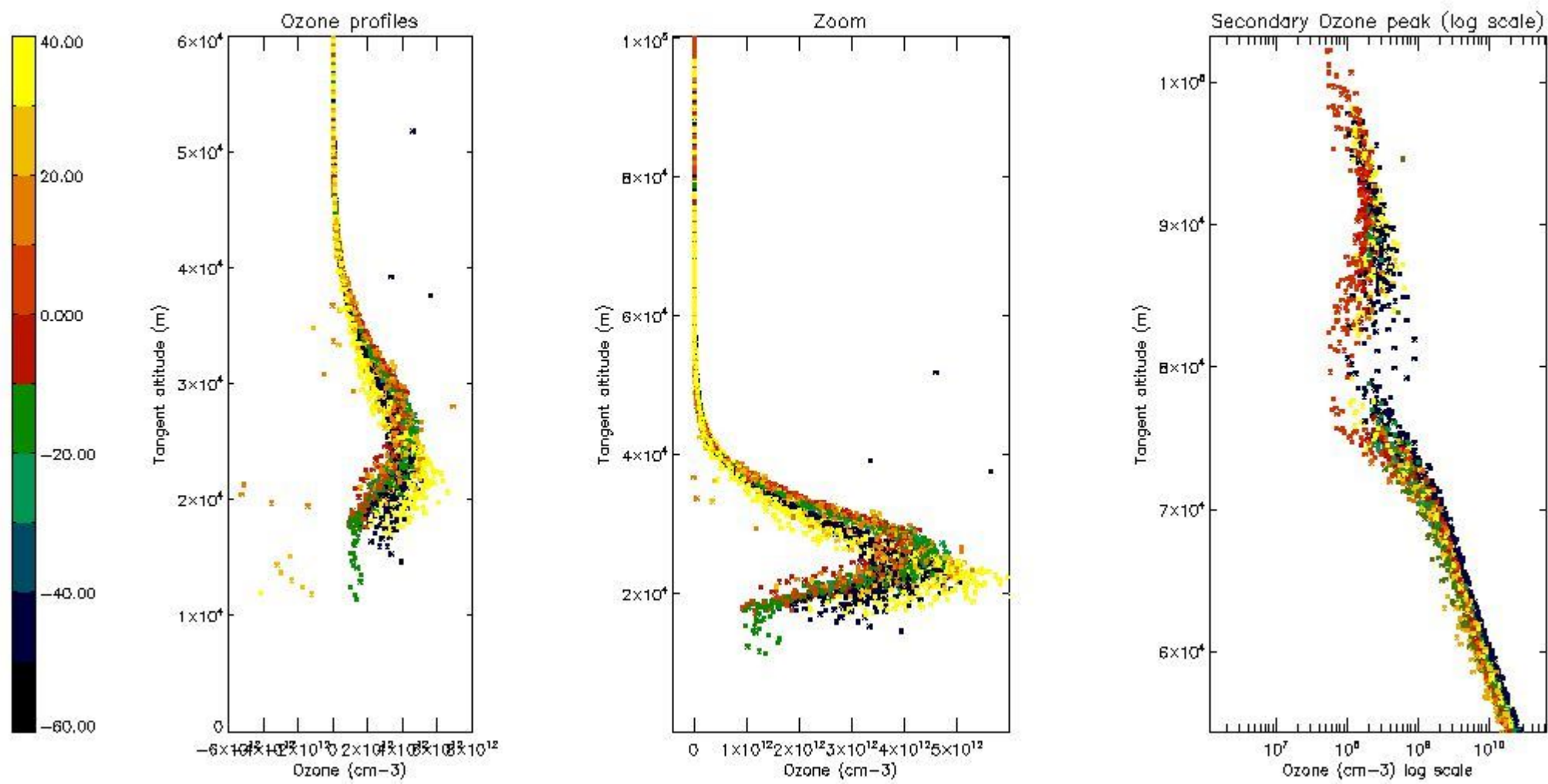
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



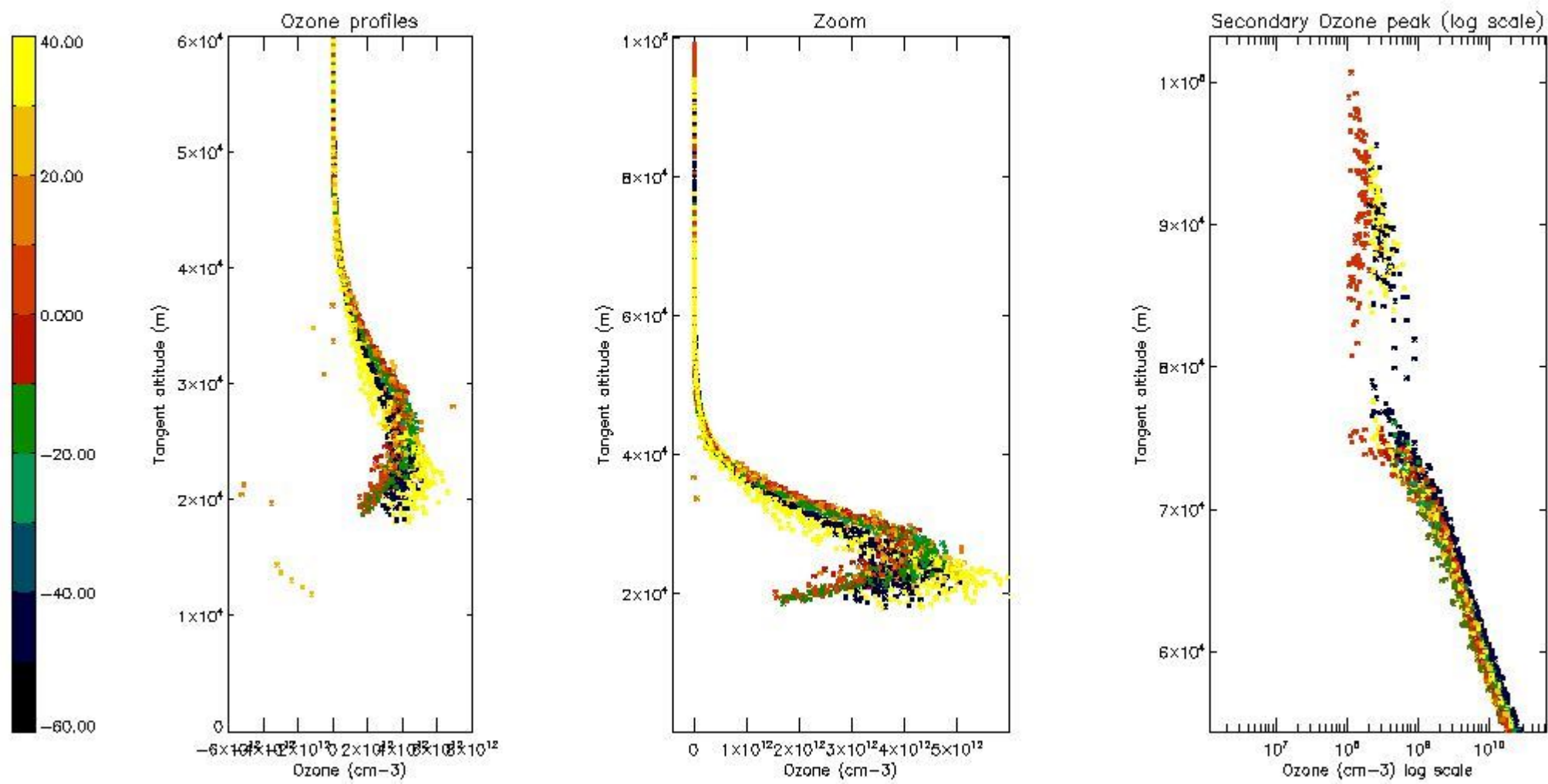
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



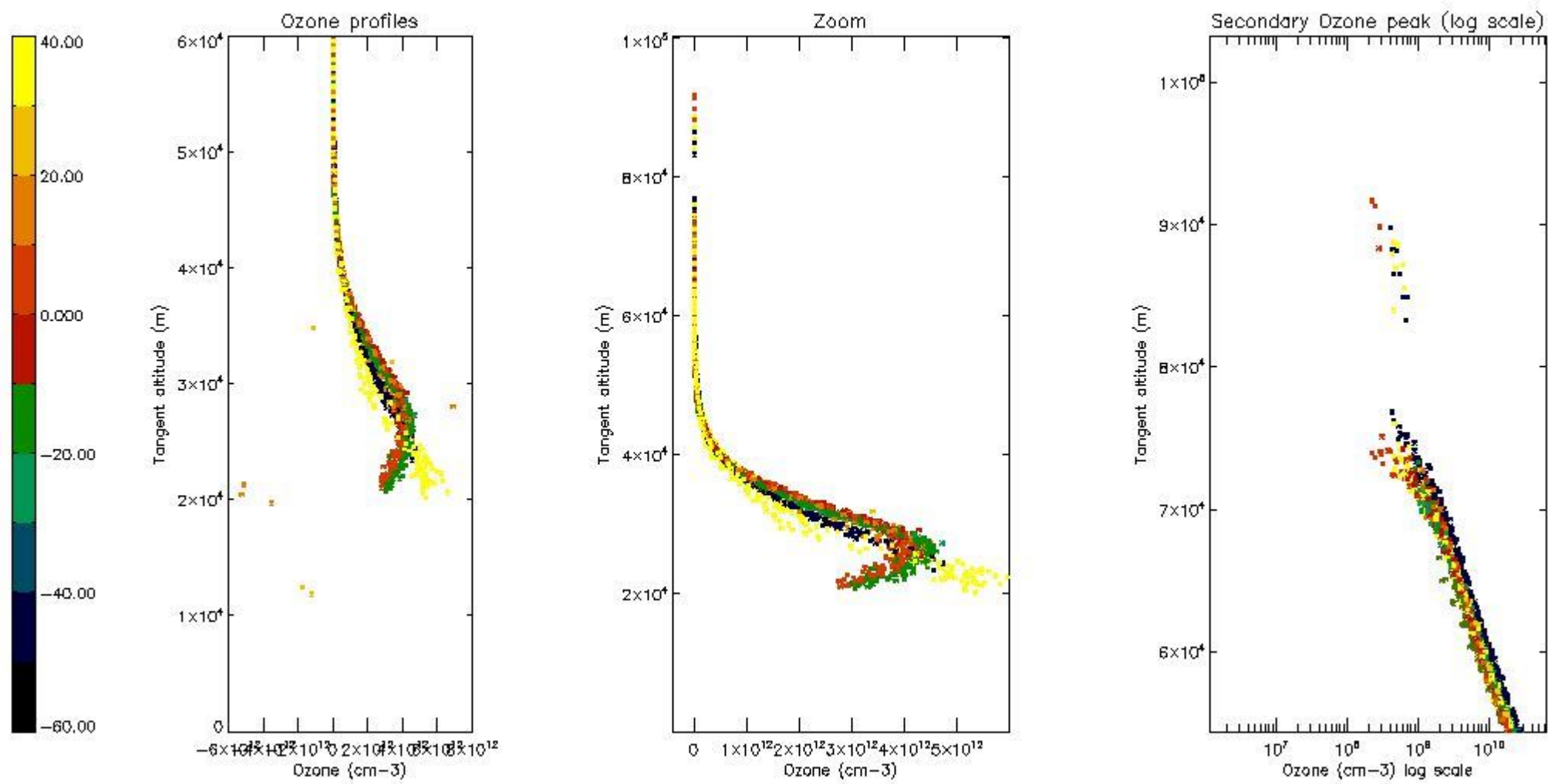
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



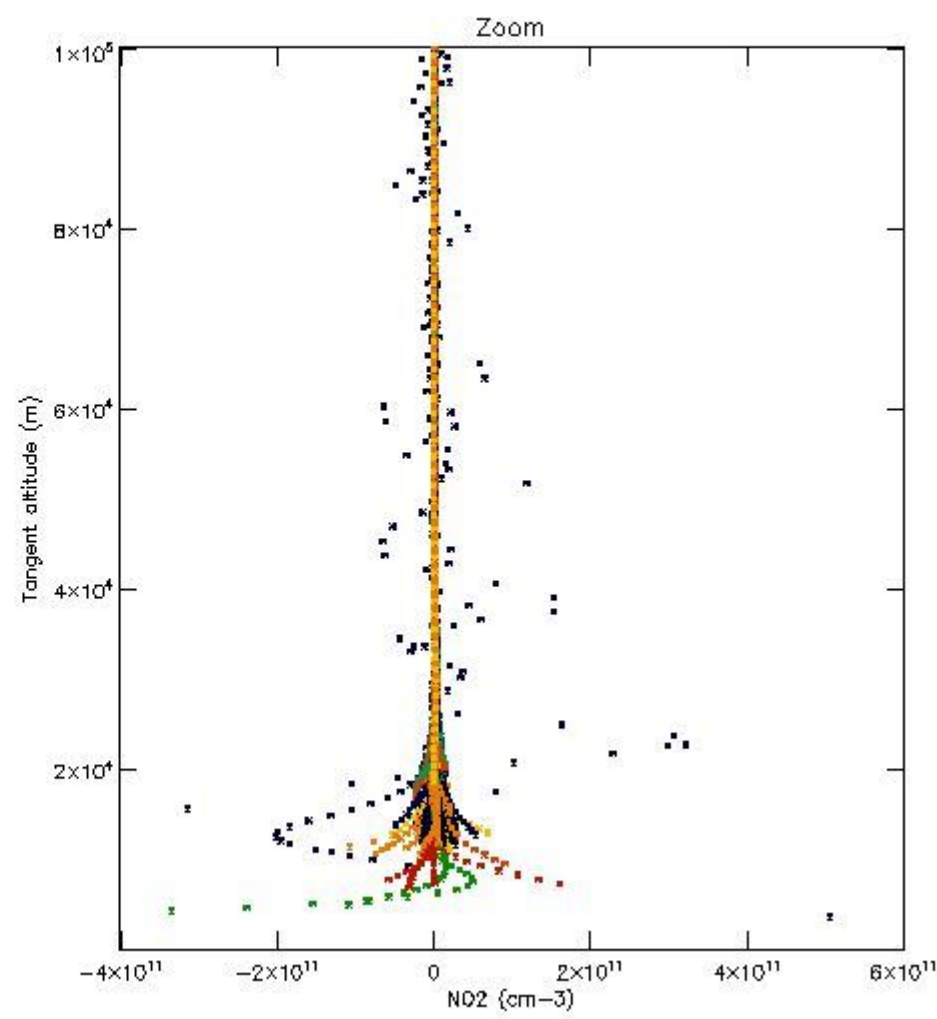
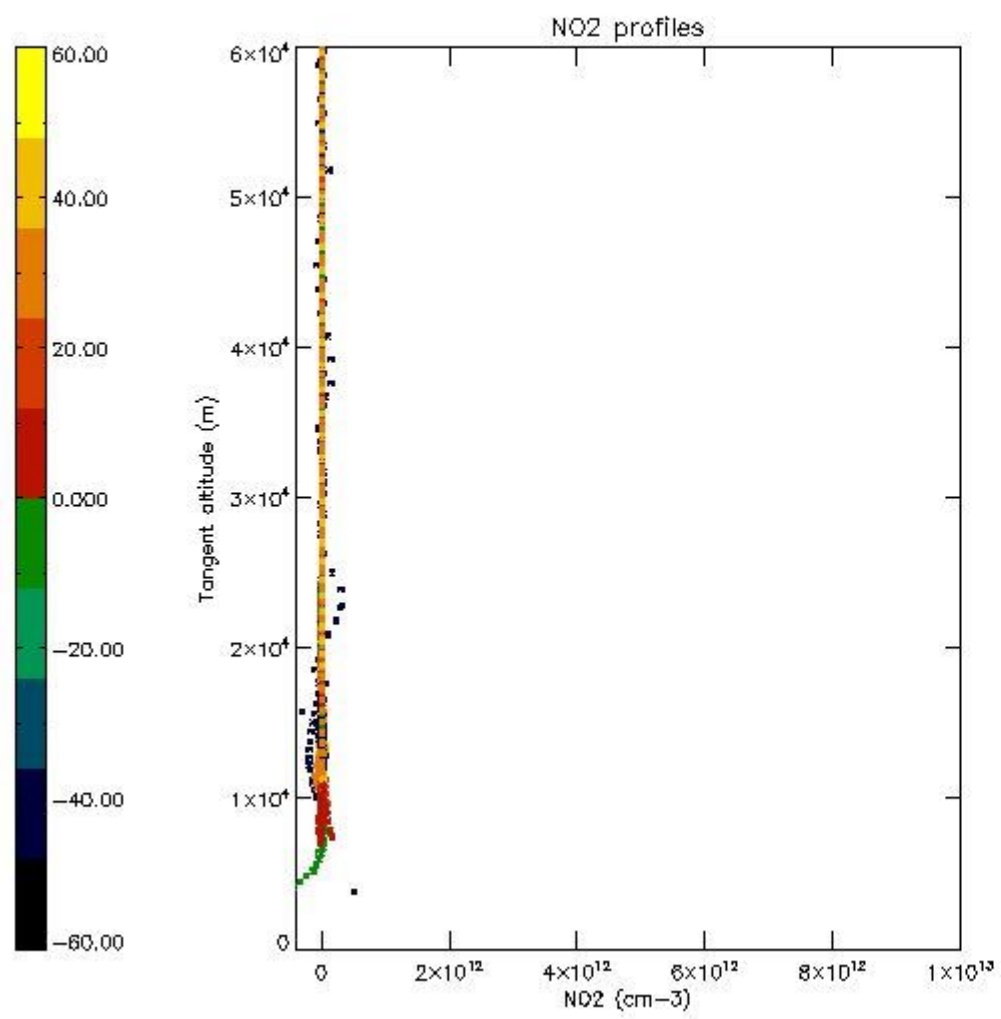
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



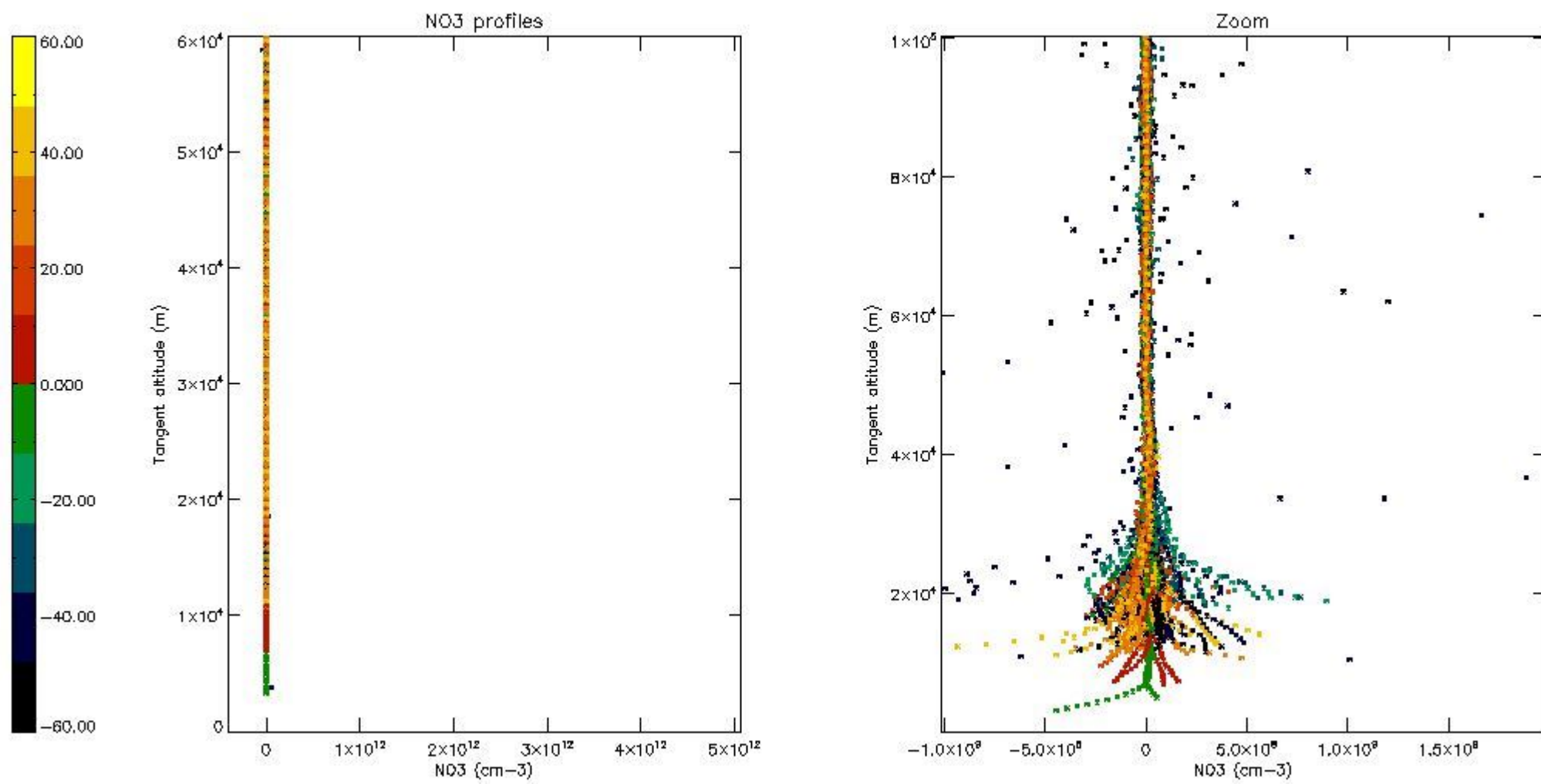
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



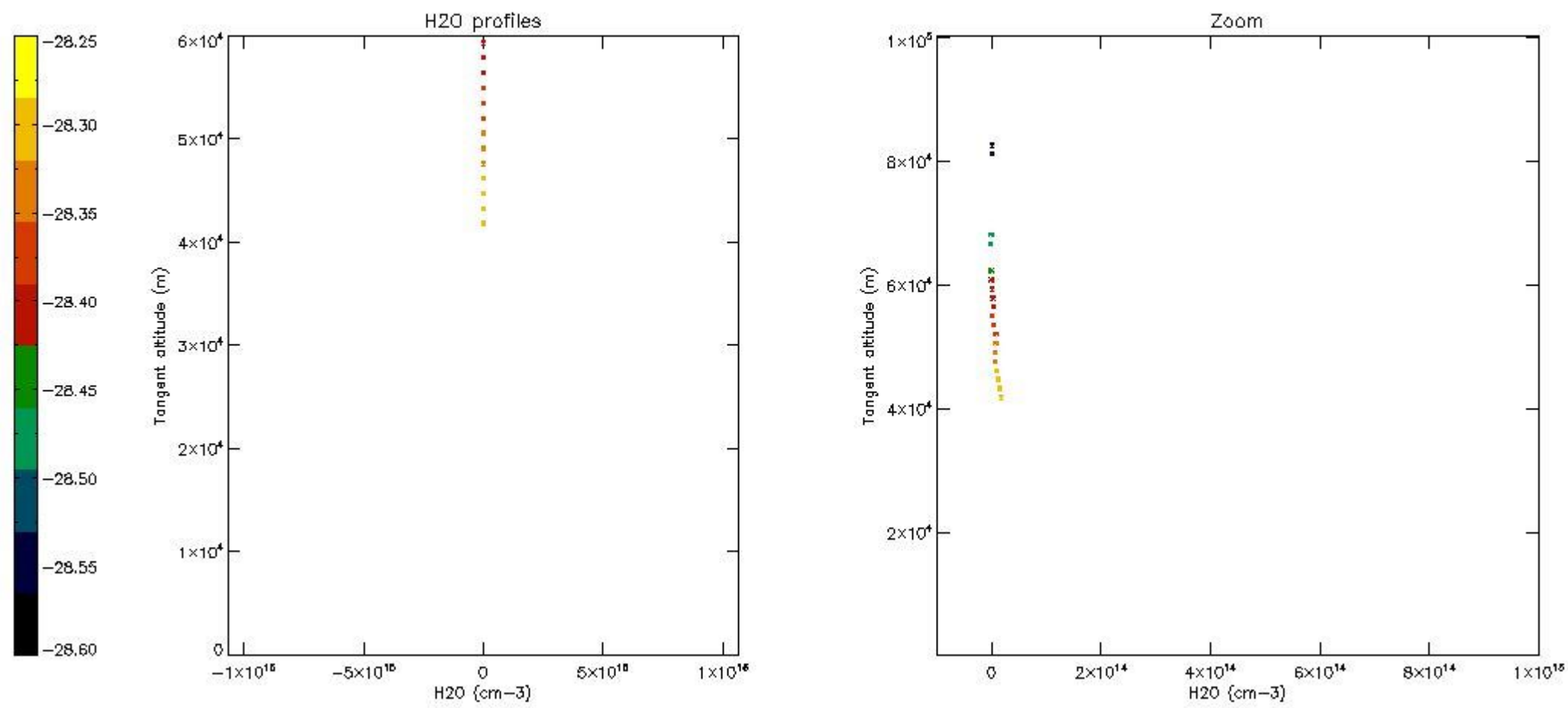
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JAN-2009 00:05:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2009 00:05:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2009 00:05:31

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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[5.6 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 17:23:25
Data source version	GOMOS/6.01
Start time of products	28-01-2009 (28JAN2009 00:00:00)
Stop time of products	29-01-2009 (29JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	416
Nb of prods with errors	3

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__2PRFIN20090128_000531_000000372076_00016_36142_8130.N1	28-JAN-2009 00:05:31	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36142	No
2	GOM_NL__2PRFIN20090128_000851_000000382076_00016_36142_8131.N1	28-JAN-2009 00:08:51	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36142	No
3	GOM_NL__2PRFIN20090128_001329_000000412076_00016_36142_8132.N1	28-JAN-2009 00:13:29	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36142	No
4	GOM_NL__2PRFIN20090128_001631_000000542076_00016_36142_8133.N1	28-JAN-2009 00:16:31	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	36142	No
5	GOM_NL__2PRFIN20090128_002001_000000522076_00016_36142_8134.N1	28-JAN-2009 00:20:01	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36142	No
6	GOM_NL__2PRFIN20090128_002304_000000412076_00016_36142_8135.N1	28-JAN-2009 00:23:04	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	36142	No
7	GOM_NL__2PRFIN20090128_002807_000000542076_00016_36142_8136.N1	28-JAN-2009 00:28:07	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36142	No
8	GOM_NL__2PRFIN20090128_003014_000000412076_00016_36142_8137.N1	28-JAN-2009 00:30:14	Bright	40.500	126	60Bet Oph	2.7700	4250.0	81	36142	No
9	GOM_NL__2PRFIN20090128_003633_000000442076_00016_36142_8138.N1	28-JAN-2009 00:36:33	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	36142	No
10	GOM_NL__2PRFIN20090128_004041_000000572076_00016_36142_8139.N1	28-JAN-2009 00:40:41	Dark	57.000	16	21Alp Sco	1.0200	3000.0	114	36142	No
11	GOM_NL__2PRFIN20090128_004201_000000442076_00016_36142_8140.N1	28-JAN-2009 00:42:01	Dark	44.000	75	26Eps Sco	2.2910	4250.0	88	36142	No
12	GOM_NL__2PRFIN20090128_004623_000000412076_00016_36142_8141.N1	28-JAN-2009 00:46:23	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36142	No
13	GOM_NL__2PRFIN20090128_004831_000000422076_00016_36142_8142.N1	28-JAN-2009 00:48:31	Dark	42.000	109	Bet Lup	2.6770	26000.	84	36142	No
14	GOM_NL__2PRFIN20090128_005146_000000552076_00017_36143_8121.N1	28-JAN-2009 00:51:46	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36143	No
15	GOM_NL__2PRFIN20090128_005330_000000422076_00017_36143_8122.N1	28-JAN-2009 00:53:30	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36143	No
16	GOM_NL__2PRFIN20090128_005622_000000432076_00017_36143_8123.N1	28-JAN-2009 00:56:22	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36143	No
17	GOM_NL__2PRFIN20090128_005809_000000442076_00017_36143_8124.N1	28-JAN-2009 00:58:09	Dark	44.000	99	Del Cen	2.5750	26000.	88	36143	No
18	GOM_NL__2PRFIN20090128_010009_000000452076_00017_36143_8125.N1	28-JAN-2009 01:00:09	Dark	45.000	29	Bet Car	1.6720	10200.	90	36143	No
19	GOM_NL__2PRFIN20090128_010226_000000452076_00017_36143_8126.N1	28-JAN-2009 01:02:26	Dark	45.000	71	lot Car	2.2460	7700.0	90	36143	No
20	GOM_NL__2PRFIN20090128_010412_000000442076_00017_36143_8127.N1	28-JAN-2009 01:04:12	Dark	43.500	46	Del Vel	1.9540	10600.	87	36143	No
21	GOM_NL__2PRFIN20090128_010646_000000382076_00017_36143_8128.N1	28-JAN-2009 01:06:46	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36143	No
22	GOM_NL__2PRFIN20090128_010852_000000402076_00017_36143_8129.N1	28-JAN-2009 01:08:52	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36143	No
23	GOM_NL__2PRFIN20090128_011018_000000452076_00017_36143_8130.N1	28-JAN-2009 01:10:18	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36143	No
24	GOM_NL__2PRFIN20090128_011222_000000412076_00017_36143_8131.N1	28-JAN-2009 01:12:22	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36143	No
25	GOM_NL__2PRFIN20090128_011408_000000382076_00017_36143_8132.N1	28-JAN-2009 01:14:08	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36143	No
26	GOM_NL__2PRFIN20090128_012214_000000462076_00017_36143_8133.N1	28-JAN-2009 01:22:14	Twilight	45.500	8	10Alp CMi	0.40000	6500.0	91	36143	No
27	GOM_NL__2PRFIN20090128_012533_000000362076_00017_36143_8134.N1	28-JAN-2009 01:25:33	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36143	No
28	GOM_NL__2PRFIN20090128_012721_000000392076_00017_36143_8135.N1	28-JAN-2009 01:27:21	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36143	No
29	GOM_NL__2PRFIN20090128_012904_000000442076_00017_36143_8136.N1	28-JAN-2009 01:29:04	Bright	43.500	17	78Bet Gem	1.1610	4500.0	87	36143	No
30	GOM_NL__2PRFIN20090128_013137_000000362076_00017_36143_8137.N1	28-JAN-2009 01:31:37	Bright	36.000	107	37The Aur	2.6490	11000.	72	36143	No
31	GOM_NL__2PRFIN20090128_013343_000000362076_00017_36143_8138.N1	28-JAN-2009 01:33:43	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36143	No
32	GOM_NL__2PRFIN20090128_014607_000000372076_00017_36143_8139.N1	28-JAN-2009 01:46:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36143	No
33	GOM_NL__2PRFIN20090128_014927_000000402076_00017_36143_8140.N1	28-JAN-2009 01:49:27	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36143	No
34	GOM_NL__2PRFIN20090128_015405_000000402076_00017_36143_8141.N1	28-JAN-2009 01:54:05	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36143	No
35	GOM_NL__2PRFIN20090128_015707_000000392076_00017_36143_8142.N1	28-JAN-2009 01:57:07	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36143	No
36	GOM_NL__2PRFIN20090128_020038_000000362076_00017_36143_8143.N1	28-JAN-2009 02:00:38	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	36143	No
37	GOM_NL__2PRFIN20090128_020340_000000402076_00017_36143_8144.N1	28-JAN-2009 02:03:40	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	36143	No
38	GOM_NL__2PRFIN20090128_020843_000000542076_00017_36143_8145.N1	28-JAN-2009 02:08:43	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36143	No
39	GOM_NL__2PRFIN20090128_021050_000000532076_00017_36143_8146.N1	28-JAN-2009 02:10:50	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36143	No
40	GOM_NL__2PRFIN20090128_021710_000000442076_00017_36143_8147.N1	28-JAN-2009 02:17:10	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	36143	No
41	GOM_NL__2PRFIN20090128_022118_000000502076_00017_36143_8148.N1	28-JAN-2009 02:21:18	Dark	49.500	16	21Alp Sco	1.0200	3000.0	99	36143	No
42	GOM_NL__2PRFIN20090128_022237_000000472076_00017_36143_8149.N1	28-JAN-2009 02:22:37	Dark	46.500	75	26Eps Sco	2.2910	4250.0	93	36143	No

43	GOM_NL__2PRFIN20090128_022701_000000142076_00017_36143_8150.N1	28-JAN-2009 02:27:01	Dark	14.000	131	Gam Lup	2.8000	26000.	28	36143	No
44	GOM_NL__2PRFIN20090128_022907_000000442076_00017_36143_8151.N1	28-JAN-2009 02:29:07	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36143	No
45	GOM_NL__2PRFIN20090128_023222_000000422076_00018_36144_8129.N1	28-JAN-2009 02:32:22	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36144	No
46	GOM_NL__2PRFIN20090128_023406_000000422076_00018_36144_8130.N1	28-JAN-2009 02:34:06	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36144	No
47	GOM_NL__2PRFIN20090128_023658_000000412076_00018_36144_8131.N1	28-JAN-2009 02:36:58	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36144	No
48	GOM_NL__2PRFIN20090128_023845_000000432076_00018_36144_8132.N1	28-JAN-2009 02:38:45	Dark	43.000	99	Del Cen	2.5750	26000.	86	36144	No
49	GOM_NL__2PRFIN20090128_024045_000000372076_00018_36144_8133.N1	28-JAN-2009 02:40:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	36144	No
50	GOM_NL__2PRFIN20090128_024302_000000422076_00018_36144_8134.N1	28-JAN-2009 02:43:02	Dark	41.500	71	lot Car	2.2460	7700.0	83	36144	No
51	GOM_NL__2PRFIN20090128_024449_000000432076_00018_36144_8135.N1	28-JAN-2009 02:44:49	Dark	43.000	46	Del Vel	1.9540	10600.	86	36144	No
52	GOM_NL__2PRFIN20090128_024722_000000402076_00018_36144_8136.N1	28-JAN-2009 02:47:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	36144	No
53	GOM_NL__2PRFIN20090128_024928_000000412076_00018_36144_8137.N1	28-JAN-2009 02:49:28	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36144	No
54	GOM_NL__2PRFIN20090128_025054_000000432076_00018_36144_8138.N1	28-JAN-2009 02:50:54	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36144	No
55	GOM_NL__2PRFIN20090128_025259_000000412076_00018_36144_8139.N1	28-JAN-2009 02:52:59	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36144	No
56	GOM_NL__2PRFIN20090128_025444_000000392076_00018_36144_8140.N1	28-JAN-2009 02:54:44	Straylight	39.000	179	24Omi2CMa	3.0320	24000.	78	36144	No
57	GOM_NL__2PRFIN20090128_030249_000000462076_00018_36144_8141.N1	28-JAN-2009 03:02:49	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36144	No
58	GOM_NL__2PRFIN20090128_030609_000000382076_00018_36144_8142.N1	28-JAN-2009 03:06:09	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36144	No
59	GOM_NL__2PRFIN20090128_030757_000000382076_00018_36144_8143.N1	28-JAN-2009 03:07:57	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36144	No
60	GOM_NL__2PRFIN20090128_030939_000000422076_00018_36144_8144.N1	28-JAN-2009 03:09:39	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36144	No
61	GOM_NL__2PRFIN20090128_031214_000000342076_00018_36144_8145.N1	28-JAN-2009 03:12:14	Bright	34.000	107	37The Aur	2.6490	11000.	68	36144	No
62	GOM_NL__2PRFIN20090128_031420_000000522076_00018_36144_8146.N1	28-JAN-2009 03:14:20	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36144	No
63	GOM_NL__2PRFIN20090128_032644_000000332076_00018_36144_8147.N1	28-JAN-2009 03:26:44	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36144	No
64	GOM_NL__2PRFIN20090128_033002_000000412076_00018_36144_8148.N1	28-JAN-2009 03:30:02	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36144	No
65	GOM_NL__2PRFIN20090128_033441_000000402076_00018_36144_8149.N1	28-JAN-2009 03:34:41	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	36144	No
66	GOM_NL__2PRFIN20090128_033743_000000352076_00018_36144_8150.N1	28-JAN-2009 03:37:43	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	36144	No
67	GOM_NL__2PRFIN20090128_034113_000000362076_00018_36144_8151.N1	28-JAN-2009 03:41:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	36144	No
68	GOM_NL__2PRFIN20090128_034416_000000392076_00018_36144_8152.N1	28-JAN-2009 03:44:16	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	36144	No
69	GOM_NL__2PRFIN20090128_034919_000000362076_00018_36144_8153.N1	28-JAN-2009 03:49:19	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36144	No
70	GOM_NL__2PRFIN20090128_035126_000000352076_00018_36144_8154.N1	28-JAN-2009 03:51:26	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36144	No
71	GOM_NL__2PRFIN20090128_035746_000000442076_00018_36144_8155.N1	28-JAN-2009 03:57:46	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36144	No
72	GOM_NL__2PRFIN20090128_040113_000000442076_00018_36144_8156.N1	28-JAN-2009 04:01:13	Dark	44.000	97	8Bet1Sco	2.5610	30000.	88	36144	No
73	GOM_NL__2PRFIN20090128_040258_000000392076_00018_36144_8157.N1	28-JAN-2009 04:02:58	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	36144	No
74	GOM_NL__2PRFIN20090128_040736_000000422076_00018_36144_8158.N1	28-JAN-2009 04:07:36	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36144	No
75	GOM_NL__2PRFIN20090128_040944_000000432076_00018_36144_8159.N1	28-JAN-2009 04:09:44	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36144	No
76	GOM_NL__2PRFIN20090128_041259_000000522076_00019_36145_8137.N1	28-JAN-2009 04:12:59	Dark	52.000	4	Alp1Cen	-0.010000	5800.0	104	36145	No
77	GOM_NL__2PRFIN20090128_041443_000000422076_00019_36145_8138.N1	28-JAN-2009 04:14:43	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36145	No
78	GOM_NL__2PRFIN20090128_041734_000000502076_00019_36145_8139.N1	28-JAN-2009 04:17:34	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36145	No
79	GOM_NL__2PRFIN20090128_041922_000000452076_00019_36145_8140.N1	28-JAN-2009 04:19:22	Dark	44.500	99	Del Cen	2.5750	26000.	89	36145	No
80	GOM_NL__2PRFIN20090128_042122_000000402076_00019_36145_8141.N1	28-JAN-2009 04:21:22	Dark	39.500	29	Bet Car	1.6720	10200.	79	36145	No
81	GOM_NL__2PRFIN20090128_042338_000000372076_00019_36145_8142.N1	28-JAN-2009 04:23:38	Dark	37.000	71	lot Car	2.2460	7700.0	74	36145	No
82	GOM_NL__2PRFIN20090128_042525_000000422076_00019_36145_8143.N1	28-JAN-2009 04:25:25	Dark	41.500	46	Del Vel	1.9540	10600.	83	36145	No
83	GOM_NL__2PRFIN20090128_042759_000000412076_00019_36145_8144.N1	28-JAN-2009 04:27:59	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36145	No
84	GOM_NL__2PRFIN20090128_043004_000000422076_00019_36145_8145.N1	28-JAN-2009 04:30:04	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36145	No
85	GOM_NL__2PRFIN20090128_043130_000000432076_00019_36145_8146.N1	28-JAN-2009 04:31:30	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36145	No
86	GOM_NL__2PRFIN20090128_043335_000000402076_00019_36145_8147.N1	28-JAN-2009 04:33:35	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	36145	No
87	GOM_NL__2PRFIN20090128_043520_000000392076_00019_36145_8148.N1	28-JAN-2009 04:35:20	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36145	No
88	GOM_NL__2PRFIN20090128_044325_000000462076_00019_36145_8149.N1	28-JAN-2009 04:43:25	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	36145	No
89	GOM_NL__2PRFIN20090128_044645_000000382076_00019_36145_8150.N1	28-JAN-2009 04:46:45	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36145	No
90	GOM_NL__2PRFIN20090128_044833_000000392076_00019_36145_8151.N1	28-JAN-2009 04:48:33	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36145	No
91	GOM_NL__2PRFIN20090128_045015_000000422076_00019_36145_8152.N1	28-JAN-2009 04:50:15	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36145	No
92	GOM_NL__2PRFIN20090128_045249_000000372076_00019_36145_8153.N1	28-JAN-2009 04:52:49	Bright	36.500	107	37The Aur	2.6490	11000.	73	36145	No
93	GOM_NL__2PRFIN20090128_045456_000000382076_00019_36145_8154.N1	28-JAN-2009 04:54:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36145	No
94	GOM_NL__2PRFIN20090128_050719_000000382076_00019_36145_8155.N1	28-JAN-2009 05:07:19	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36145	No
95	GOM_NL__2PRFIN20090128_051038_000000422076_00019_36145_8156.N1	28-JAN-2009 05:10:38	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36145	No
96	GOM_NL__2PRFIN20090128_051517_000000412076_00019_36145_8157.N1	28-JAN-2009 05:15:17	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36145	No
97	GOM_NL__2PRFIN20090128_051819_000000352076_00019_36145_8158.N1	28-JAN-2009 05:18:19	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	36145	No
98	GOM_NL__2PRFIN20090128_052150_000000522076_00019_36145_8159.N1	28-JAN-2009 05:21:50	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36145	No
99	GOM_NL__2PRFIN20090128_052452_000000562076_00019_36145_8160.N1	28-JAN-2009 05:24:52	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	36145	No
100	GOM_NL__2PRFIN20090128_052956_000000362076_00019_36145_8161.N1	28-JAN-2009 05:29:56	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36145	No
101	GOM_NL__2PRFIN20090128_053203_000000392076_00019_36145_8162.N1	28-JAN-2009 05:32:03	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	36145	No

102	GOM_NL__2PRFIN20090128_053822_000000462076_00019_36145_8163.N1	28-JAN-2009 05:38:22	Twl_and_stray	46.000	86	35Eta Oph	2.4300	10200.	92	36145	No
103	GOM_NL__2PRFIN20090128_054151_000000452076_00019_36145_8164.N1	28-JAN-2009 05:41:51	Dark	44.500	97	8Bet1Sco	2.5610	30000.	89	36145	No
104	GOM_NL__2PRFIN20090128_054334_000000422076_00019_36145_8165.N1	28-JAN-2009 05:43:34	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	36145	No
105	GOM_NL__2PRFIN20090128_054813_000000422076_00019_36145_8166.N1	28-JAN-2009 05:48:13	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36145	No
106	GOM_NL__2PRFIN20090128_055021_000000442076_00019_36145_8167.N1	28-JAN-2009 05:50:21	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36145	No
107	GOM_NL__2PRFIN20090128_055336_000000422076_00020_36146_8145.N1	28-JAN-2009 05:53:36	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36146	No
108	GOM_NL__2PRFIN20090128_055520_000000422076_00020_36146_8146.N1	28-JAN-2009 05:55:20	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36146	No
109	GOM_NL__2PRFIN20090128_055812_000000502076_00020_36146_8147.N1	28-JAN-2009 05:58:12	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36146	No
110	GOM_NL__2PRFIN20090128_055959_000000452076_00020_36146_8148.N1	28-JAN-2009 05:59:59	Dark	44.500	99	Del Cen	2.5750	26000.	89	36146	No
111	GOM_NL__2PRFIN20090128_060220_000000372076_00020_36146_8149.N1	28-JAN-2009 06:02:20	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36146	No
112	GOM_NL__2PRFIN20090128_060415_000000402076_00020_36146_8150.N1	28-JAN-2009 06:04:15	Dark	40.000	71	lot Car	2.2460	7700.0	80	36146	No
113	GOM_NL__2PRFIN20090128_060601_000000412076_00020_36146_8151.N1	28-JAN-2009 06:06:01	Dark	40.500	46	Del Vel	1.9540	10600.	81	36146	No
114	GOM_NL__2PRFIN20090128_060835_000000402076_00020_36146_8152.N1	28-JAN-2009 06:08:35	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	36146	No
115	GOM_NL__2PRFIN20090128_061041_000000392076_00020_36146_8153.N1	28-JAN-2009 06:10:41	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36146	No
116	GOM_NL__2PRFIN20090128_061207_000000422076_00020_36146_8154.N1	28-JAN-2009 06:12:07	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36146	No
117	GOM_NL__2PRFIN20090128_061411_000000382076_00020_36146_8155.N1	28-JAN-2009 06:14:11	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36146	No
118	GOM_NL__2PRFIN20090128_061556_000000382076_00020_36146_8156.N1	28-JAN-2009 06:15:56	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	36146	No
119	GOM_NL__2PRFIN20090128_062401_000000482076_00020_36146_8157.N1	28-JAN-2009 06:24:01	Twl_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36146	No
120	GOM_NL__2PRFIN20090128_062721_000000402076_00020_36146_8158.N1	28-JAN-2009 06:27:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36146	No
121	GOM_NL__2PRFIN20090128_062909_000000392076_00020_36146_8159.N1	28-JAN-2009 06:29:09	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36146	No
122	GOM_NL__2PRFIN20090128_063051_000000422076_00020_36146_8160.N1	28-JAN-2009 06:30:51	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36146	No
123	GOM_NL__2PRFIN20090128_063325_000000362076_00020_36146_8161.N1	28-JAN-2009 06:33:25	Bright	36.000	107	37The Aur	2.6490	11000.	72	36146	No
124	GOM_NL__2PRFIN20090128_063532_000000522076_00020_36146_8162.N1	28-JAN-2009 06:35:32	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36146	No
125	GOM_NL__2PRFIN20090128_064755_000000382076_00020_36146_8163.N1	28-JAN-2009 06:47:55	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36146	No
126	GOM_NL__2PRFIN20090128_065114_000000382076_00020_36146_8164.N1	28-JAN-2009 06:51:14	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36146	No
127	GOM_NL__2PRFIN20090128_065553_000000372076_00020_36146_8165.N1	28-JAN-2009 06:55:53	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36146	No
128	GOM_NL__2PRFIN20090128_065855_000000382076_00020_36146_8166.N1	28-JAN-2009 06:58:55	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	36146	No
129	GOM_NL__2PRFIN20090128_070226_000000352076_00020_36146_8167.N1	28-JAN-2009 07:02:26	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36146	No
130	GOM_NL__2PRFIN20090128_070528_000000452076_00020_36146_8168.N1	28-JAN-2009 07:05:28	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	36146	No
131	GOM_NL__2PRFIN20090128_071032_000000362076_00020_36146_8169.N1	28-JAN-2009 07:10:32	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36146	No
132	GOM_NL__2PRFIN20090128_071239_000000352076_00020_36146_8170.N1	28-JAN-2009 07:12:39	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	36146	No
133	GOM_NL__2PRFIN20090128_071859_000000432076_00020_36146_8171.N1	28-JAN-2009 07:18:59	Twl_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36146	No
134	GOM_NL__2PRFIN20090128_072227_000000482076_00020_36146_8172.N1	28-JAN-2009 07:22:27	Dark	47.500	97	8Bet1Sco	2.5610	30000.	95	36146	No
135	GOM_NL__2PRFIN20090128_072410_000000382076_00020_36146_8173.N1	28-JAN-2009 07:24:10	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	36146	No
136	GOM_NL__2PRFIN20090128_072850_000000432076_00020_36146_8174.N1	28-JAN-2009 07:28:50	Dark	43.000	131	Gam Lup	2.8000	26000.	86	36146	No
137	GOM_NL__2PRFIN20090128_073058_000000432076_00020_36146_8175.N1	28-JAN-2009 07:30:58	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36146	No
138	GOM_NL__2PRFIN20090128_073412_000000462076_00021_36147_8153.N1	28-JAN-2009 07:34:12	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	36147	No
139	GOM_NL__2PRFIN20090128_073556_000000432076_00021_36147_8154.N1	28-JAN-2009 07:35:56	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36147	No
140	GOM_NL__2PRFIN20090128_073848_000000502076_00021_36147_8155.N1	28-JAN-2009 07:38:48	Dark	50.000	12	Alp1Cru	0.77500	30000.	100	36147	No
141	GOM_NL__2PRFIN20090128_074036_000000472076_00021_36147_8156.N1	28-JAN-2009 07:40:36	Dark	46.500	99	Del Cen	2.5750	26000.	93	36147	No
142	GOM_NL__2PRFIN20090128_074256_000000402076_00021_36147_8157.N1	28-JAN-2009 07:42:56	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36147	No
143	GOM_NL__2PRFIN20090128_074451_000000412076_00021_36147_8158.N1	28-JAN-2009 07:44:51	Dark	40.500	71	lot Car	2.2460	7700.0	81	36147	No
144	GOM_NL__2PRFIN20090128_074638_000000382076_00021_36147_8159.N1	28-JAN-2009 07:46:38	Dark	37.500	46	Del Vel	1.9540	10600.	75	36147	No
145	GOM_NL__2PRFIN20090128_074911_000000422076_00021_36147_8160.N1	28-JAN-2009 07:49:11	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36147	No
146	GOM_NL__2PRFIN20090128_075117_000000392076_00021_36147_8161.N1	28-JAN-2009 07:51:17	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36147	No
147	GOM_NL__2PRFIN20090128_075243_000000432076_00021_36147_8162.N1	28-JAN-2009 07:52:43	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	36147	No
148	GOM_NL__2PRFIN20090128_075448_000000402076_00021_36147_8163.N1	28-JAN-2009 07:54:48	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36147	No
149	GOM_NL__2PRFIN20090128_080437_000000462076_00021_36147_8164.N1	28-JAN-2009 08:04:37	Twl_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36147	No
150	GOM_NL__2PRFIN20090128_080757_000000072076_00021_36147_8165.N1	28-JAN-2009 08:07:57	Straylight	6.5000	44	24Gam Gem	1.9280	11000.	13	36147	No
151	GOM_NL__2PRFIN20090128_080946_000000382076_00021_36147_8166.N1	28-JAN-2009 08:09:46	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36147	No
152	GOM_NL__2PRFIN20090128_081127_000000422076_00021_36147_8167.N1	28-JAN-2009 08:11:27	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36147	No
153	GOM_NL__2PRFIN20090128_081401_000000352076_00021_36147_8168.N1	28-JAN-2009 08:14:01	Bright	35.000	107	37The Aur	2.6490	11000.	70	36147	No
154	GOM_NL__2PRFIN20090128_081608_000000362076_00021_36147_8169.N1	28-JAN-2009 08:16:08	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36147	No
155	GOM_NL__2PRFIN20090128_082831_000000342076_00021_36147_8170.N1	28-JAN-2009 08:28:31	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36147	No
156	GOM_NL__2PRFIN20090128_083149_000000392076_00021_36147_8171.N1	28-JAN-2009 08:31:49	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36147	No
157	GOM_NL__2PRFIN20090128_083629_000000402076_00021_36147_8172.N1	28-JAN-2009 08:36:29	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	36147	No
158	GOM_NL__2PRFIN20090128_083931_000000532076_00021_36147_8173.N1	28-JAN-2009 08:39:31	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	36147	No
159	GOM_NL__2PRFIN20090128_084302_000000522076_00021_36147_8174.N1	28-JAN-2009 08:43:02	Bright	52.000	5	3Alp Lyr	0.033000	11000.	104	36147	No
160	GOM_NL__2PRFIN20090128_084604_000000412076_00021_36147_8175.N1	28-JAN-2009 08:46:04	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	36147	No

161	GOM_NL__2PRFIN20090128_085108_000000372076_00021_36147_8176.N1	28-JAN-2009 08:51:08	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36147	No
162	GOM_NL__2PRFIN20090128_085315_000000362076_00021_36147_8177.N1	28-JAN-2009 08:53:15	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36147	No
163	GOM_NL__2PRFIN20090128_085935_000000432076_00021_36147_8178.N1	28-JAN-2009 08:59:35	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36147	No
164	GOM_NL__2PRFIN20090128_090304_000000472076_00021_36147_8179.N1	28-JAN-2009 09:03:04	Dark	46.500	97	8Bet1Sco	2.5610	30000.	93	36147	No
165	GOM_NL__2PRFIN20090128_090446_000000412076_00021_36147_8180.N1	28-JAN-2009 09:04:46	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	36147	No
166	GOM_NL__2PRFIN20090128_090926_000000412076_00021_36147_8181.N1	28-JAN-2009 09:09:26	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36147	No
167	GOM_NL__2PRFIN20090128_091134_000000432076_00021_36147_8182.N1	28-JAN-2009 09:11:34	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36147	No
168	GOM_NL__2PRFIN20090128_091449_000000452076_00022_36148_8250.N1	28-JAN-2009 09:14:49	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	36148	No
169	GOM_NL__2PRFIN20090128_091633_000000422076_00022_36148_8251.N1	28-JAN-2009 09:16:33	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36148	No
170	GOM_NL__2PRFIN20090128_091924_000000402076_00022_36148_8252.N1	28-JAN-2009 09:19:24	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36148	No
171	GOM_NL__2PRFIN20090128_092113_000000432076_00022_36148_8253.N1	28-JAN-2009 09:21:13	Dark	43.000	99	Del Cen	2.5750	26000.	86	36148	No
172	GOM_NL__2PRFIN20090128_092332_000000382076_00022_36148_8254.N1	28-JAN-2009 09:23:32	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36148	No
173	GOM_NL__2PRFIN20090128_092527_000000412076_00022_36148_8255.N1	28-JAN-2009 09:25:27	Dark	40.500	71	lot Car	2.2460	7700.0	81	36148	No
174	GOM_NL__2PRFIN20090128_092714_000000402076_00022_36148_8256.N1	28-JAN-2009 09:27:14	Dark	40.000	46	Del Vel	1.9540	10600.	80	36148	No
175	GOM_NL__2PRFIN20090128_092948_000000422076_00022_36148_8257.N1	28-JAN-2009 09:29:48	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36148	No
176	GOM_NL__2PRFIN20090128_093153_000000412076_00022_36148_8258.N1	28-JAN-2009 09:31:53	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36148	No
177	GOM_NL__2PRFIN20090128_093319_000000452076_00022_36148_8259.N1	28-JAN-2009 09:33:19	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	36148	No
178	GOM_NL__2PRFIN20090128_093523_000000402076_00022_36148_8260.N1	28-JAN-2009 09:35:23	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36148	No
179	GOM_NL__2PRFIN20090128_094513_000000492076_00022_36148_8261.N1	28-JAN-2009 09:45:13	Tw_i_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36148	No
180	GOM_NL__2PRFIN20090128_094833_000000372076_00022_36148_8262.N1	28-JAN-2009 09:48:33	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	36148	No
181	GOM_NL__2PRFIN20090128_095022_000000392076_00022_36148_8263.N1	28-JAN-2009 09:50:22	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36148	No
182	GOM_NL__2PRFIN20090128_095202_000000422076_00022_36148_8264.N1	28-JAN-2009 09:52:02	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36148	No
183	GOM_NL__2PRFIN20090128_095438_000000352076_00022_36148_8265.N1	28-JAN-2009 09:54:38	Bright	35.000	107	37The Aur	2.6490	11000.	70	36148	No
184	GOM_NL__2PRFIN20090128_095644_000000352076_00022_36148_8266.N1	28-JAN-2009 09:56:44	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36148	No
185	GOM_NL__2PRFIN20090128_100907_000000372076_00022_36148_8267.N1	28-JAN-2009 10:09:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36148	No
186	GOM_NL__2PRFIN20090128_101225_000000392076_00022_36148_8268.N1	28-JAN-2009 10:12:25	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36148	No
187	GOM_NL__2PRFIN20090128_101705_000000392076_00022_36148_8269.N1	28-JAN-2009 10:17:05	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36148	No
188	GOM_NL__2PRFIN20090128_102007_000000372076_00022_36148_8270.N1	28-JAN-2009 10:20:07	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36148	No
189	GOM_NL__2PRFIN20090128_102338_000000352076_00022_36148_8271.N1	28-JAN-2009 10:23:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36148	No
190	GOM_NL__2PRFIN20090128_102641_000000332076_00022_36148_8272.N1	28-JAN-2009 10:26:41	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	36148	No
191	GOM_NL__2PRFIN20090128_103144_000000352076_00022_36148_8273.N1	28-JAN-2009 10:31:44	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36148	No
192	GOM_NL__2PRFIN20090128_103351_000000532076_00022_36148_8274.N1	28-JAN-2009 10:33:51	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36148	No
193	GOM_NL__2PRFIN20090128_104012_000000442076_00022_36148_8275.N1	28-JAN-2009 10:40:12	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36148	No
194	GOM_NL__2PRFIN20090128_104341_000000472076_00022_36148_8276.N1	28-JAN-2009 10:43:41	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36148	No
195	GOM_NL__2PRFIN20090128_104523_000000402076_00022_36148_8277.N1	28-JAN-2009 10:45:23	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	36148	No
196	GOM_NL__2PRFIN20090128_105003_000000432076_00022_36148_8278.N1	28-JAN-2009 10:50:03	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36148	No
197	GOM_NL__2PRFIN20090128_105211_000000452076_00022_36148_8279.N1	28-JAN-2009 10:52:11	Dark	45.000	109	Bet Lup	2.6770	26000.	90	36148	No
198	GOM_NL__2PRFIN20090128_105525_000000422076_00023_36149_8262.N1	28-JAN-2009 10:55:25	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36149	No
199	GOM_NL__2PRFIN20090128_105710_000000432076_00023_36149_8263.N1	28-JAN-2009 10:57:10	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36149	No
200	GOM_NL__2PRFIN20090128_110001_000000392076_00023_36149_8264.N1	28-JAN-2009 11:00:01	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	36149	No
201	GOM_NL__2PRFIN20090128_110409_000000402076_00023_36149_8265.N1	28-JAN-2009 11:04:09	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36149	No
202	GOM_NL__2PRFIN20090128_110603_000000382076_00023_36149_8266.N1	28-JAN-2009 11:06:03	Dark	38.000	71	lot Car	2.2460	7700.0	76	36149	No
203	GOM_NL__2PRFIN20090128_110750_000000392076_00023_36149_8267.N1	28-JAN-2009 11:07:50	Dark	39.000	46	Del Vel	1.9540	10600.	78	36149	No
204	GOM_NL__2PRFIN20090128_111023_000000412076_00023_36149_8268.N1	28-JAN-2009 11:10:23	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36149	No
205	GOM_NL__2PRFIN20090128_111229_000000392076_00023_36149_8269.N1	28-JAN-2009 11:12:29	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	36149	No
206	GOM_NL__2PRFIN20090128_111355_000000442076_00023_36149_8270.N1	28-JAN-2009 11:13:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	36149	No
207	GOM_NL__2PRFIN20090128_111559_000000382076_00023_36149_8271.N1	28-JAN-2009 11:15:59	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36149	No
208	GOM_NL__2PRFIN20090128_111744_000000372076_00023_36149_8272.N1	28-JAN-2009 11:17:44	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	36149	No
209	GOM_NL__2PRFIN20090128_112549_000000542076_00023_36149_8273.N1	28-JAN-2009 11:25:49	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	36149	No
210	GOM_NL__2PRFIN20090128_112909_000000362076_00023_36149_8274.N1	28-JAN-2009 11:29:09	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36149	No
211	GOM_NL__2PRFIN20090128_113058_000000392076_00023_36149_8275.N1	28-JAN-2009 11:30:58	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	36149	No
212	GOM_NL__2PRFIN20090128_113238_000000432076_00023_36149_8276.N1	28-JAN-2009 11:32:38	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36149	No
213	GOM_NL__2PRFIN20090128_113514_000000352076_00023_36149_8277.N1	28-JAN-2009 11:35:14	Bright	35.000	107	37The Aur	2.6490	11000.	70	36149	No
214	GOM_NL__2PRFIN20090128_113720_000000352076_00023_36149_8278.N1	28-JAN-2009 11:37:20	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36149	No
215	GOM_NL__2PRFIN20090128_114943_000000512076_00023_36149_8279.N1	28-JAN-2009 11:49:43	Bright	50.500	49	1Alp UMi	1.9900	6300.0	101	36149	No
216	GOM_NL__2PRFIN20090128_115301_000000422076_00023_36149_8280.N1	28-JAN-2009 11:53:01	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	36149	No
217	GOM_NL__2PRFIN20090128_115740_000000412076_00023_36149_8281.N1	28-JAN-2009 11:57:40	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36149	No
218	GOM_NL__2PRFIN20090128_120043_000000392076_00023_36149_8282.N1	28-JAN-2009 12:00:43	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36149	No
219	GOM_NL__2PRFIN20090128_120414_000000342076_00023_36149_8283.N1	28-JAN-2009 12:04:14	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36149	No

220	GOM_NL__2PRFIN20090128_120716_000000332076_00023_36149_8284.N1	28-JAN-2009 12:07:16	Bright	33.000	133	40Zet Her	2.8070	6000.0	66	36149	No
221	GOM_NL__2PRFIN20090128_121220_000000472076_00023_36149_8285.N1	28-JAN-2009 12:12:20	Bright	47.000	59	55Alp Oph	2.0800	8900.0	94	36149	No
222	GOM_NL__2PRFIN20090128_121427_000000532076_00023_36149_8286.N1	28-JAN-2009 12:14:27	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36149	No
223	GOM_NL__2PRFIN20090128_122048_000000442076_00023_36149_8287.N1	28-JAN-2009 12:20:48	Tw_i_and_stray	44.000	86	35Eta Oph	2.4300	10200.	88	36149	No
224	GOM_NL__2PRFIN20090128_122417_000000472076_00023_36149_8288.N1	28-JAN-2009 12:24:17	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36149	No
225	GOM_NL__2PRFIN20090128_122558_000000392076_00023_36149_8289.N1	28-JAN-2009 12:25:58	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	36149	No
226	GOM_NL__2PRFIN20090128_123039_000000422076_00023_36149_8290.N1	28-JAN-2009 12:30:39	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36149	No
227	GOM_NL__2PRFIN20090128_123248_000000452076_00023_36149_8291.N1	28-JAN-2009 12:32:48	Dark	44.500	109	Bet Lup	2.6770	26000.	89	36149	No
228	GOM_NL__2PRFIN20090128_123602_000000412076_00024_36150_8296.N1	28-JAN-2009 12:36:02	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36150	No
229	GOM_NL__2PRFIN20090128_123747_000000432076_00024_36150_8297.N1	28-JAN-2009 12:37:47	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36150	No
230	GOM_NL__2PRFIN20090128_124037_000000412076_00024_36150_8298.N1	28-JAN-2009 12:40:37	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36150	No
231	GOM_NL__2PRFIN20090128_124445_000000392076_00024_36150_8299.N1	28-JAN-2009 12:44:45	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36150	No
232	GOM_NL__2PRFIN20090128_124640_000000392076_00024_36150_8300.N1	28-JAN-2009 12:46:40	Dark	39.000	71	lot Car	2.2460	7700.0	78	36150	No
233	GOM_NL__2PRFIN20090128_124827_000000442076_00024_36150_8301.N1	28-JAN-2009 12:48:27	Dark	43.500	46	Del Vel	1.9540	10600.	87	36150	No
234	GOM_NL__2PRFIN20090128_125100_000000422076_00024_36150_8302.N1	28-JAN-2009 12:51:00	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36150	No
235	GOM_NL__2PRFIN20090128_125306_000000402076_00024_36150_8303.N1	28-JAN-2009 12:53:06	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36150	No
236	GOM_NL__2PRFIN20090128_125431_000000422076_00024_36150_8304.N1	28-JAN-2009 12:54:31	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36150	No
237	GOM_NL__2PRFIN20090128_125636_000000402076_00024_36150_8305.N1	28-JAN-2009 12:56:36	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36150	No
238	GOM_NL__2PRFIN20090128_130625_000000362076_00024_36150_8306.N1	28-JAN-2009 13:06:25	Tw_i_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36150	No
239	GOM_NL__2PRFIN20090128_130945_000000402076_00024_36150_8307.N1	28-JAN-2009 13:09:45	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36150	No
240	GOM_NL__2PRFIN20090128_131134_000000392076_00024_36150_8308.N1	28-JAN-2009 13:11:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	36150	No
241	GOM_NL__2PRFIN20090128_131314_000000422076_00024_36150_8309.N1	28-JAN-2009 13:13:14	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36150	No
242	GOM_NL__2PRFIN20090128_131550_000000262076_00024_36150_8310.N1	28-JAN-2009 13:15:50	Bright	26.000	107	37The Aur	2.6490	11000.	52	36150	No
243	GOM_NL__2PRFIN20090128_131756_000000522076_00024_36150_8311.N1	28-JAN-2009 13:17:56	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36150	No
244	GOM_NL__2PRFIN20090128_133019_000000412076_00024_36150_8312.N1	28-JAN-2009 13:30:19	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	36150	No
245	GOM_NL__2PRFIN20090128_133336_000000412076_00024_36150_8313.N1	28-JAN-2009 13:33:36	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36150	No
246	GOM_NL__2PRFIN20090128_133816_000000412076_00024_36150_8314.N1	28-JAN-2009 13:38:16	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	36150	No
247	GOM_NL__2PRFIN20090128_134119_000000372076_00024_36150_8315.N1	28-JAN-2009 13:41:19	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	36150	No
248	GOM_NL__2PRFIN20090128_134450_000000342076_00024_36150_8316.N1	28-JAN-2009 13:44:50	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	36150	No
249	GOM_NL__2PRFIN20090128_135256_000000372076_00024_36150_8317.N1	28-JAN-2009 13:52:56	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36150	No
250	GOM_NL__2PRFIN20090128_135504_000000362076_00024_36150_8318.N1	28-JAN-2009 13:55:04	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	36150	No
251	GOM_NL__2PRFIN20090128_140124_000000452076_00024_36150_8319.N1	28-JAN-2009 14:01:24	Tw_i_and_stray	45.000	86	35Eta Oph	2.4300	10200.	90	36150	No
252	GOM_NL__2PRFIN20090128_140454_000000472076_00024_36150_8320.N1	28-JAN-2009 14:04:54	Dark	47.000	97	8Bet1Sco	2.5610	30000.	94	36150	No
253	GOM_NL__2PRFIN20090128_140635_000000352076_00024_36150_8321.N1	28-JAN-2009 14:06:35	Dark	35.000	25	35Lam Sco	1.6200	28000.	70	36150	No
254	GOM_NL__2PRFIN20090128_141116_000000412076_00024_36150_8322.N1	28-JAN-2009 14:11:16	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36150	No
255	GOM_NL__2PRFIN20090128_141638_000000422076_00025_36151_8311.N1	28-JAN-2009 14:16:38	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36151	No
256	GOM_NL__2PRFIN20090128_141823_000000422076_00025_36151_8312.N1	28-JAN-2009 14:18:23	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36151	No
257	GOM_NL__2PRFIN20090128_142113_000000412076_00025_36151_8313.N1	28-JAN-2009 14:21:13	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	36151	No
258	GOM_NL__2PRFIN20090128_142521_000000392076_00025_36151_8314.N1	28-JAN-2009 14:25:21	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36151	No
259	GOM_NL__2PRFIN20090128_142716_000000382076_00025_36151_8315.N1	28-JAN-2009 14:27:16	Dark	37.500	71	lot Car	2.2460	7700.0	75	36151	No
260	GOM_NL__2PRFIN20090128_142903_000000432076_00025_36151_8316.N1	28-JAN-2009 14:29:03	Dark	43.000	46	Del Vel	1.9540	10600.	86	36151	No
261	GOM_NL__2PRFIN20090128_143136_000000432076_00025_36151_8317.N1	28-JAN-2009 14:31:36	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	36151	No
262	GOM_NL__2PRFIN20090128_143342_000000402076_00025_36151_8318.N1	28-JAN-2009 14:33:42	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36151	No
263	GOM_NL__2PRFIN20090128_143507_000000422076_00025_36151_8319.N1	28-JAN-2009 14:35:07	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	36151	No
264	GOM_NL__2PRFIN20090128_143711_000000412076_00025_36151_8320.N1	28-JAN-2009 14:37:11	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	36151	No
265	GOM_NL__2PRFIN20090128_143857_000000402076_00025_36151_8321.N1	28-JAN-2009 14:38:57	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36151	No
266	GOM_NL__2PRFIN20090128_144701_000000462076_00025_36151_8322.N1	28-JAN-2009 14:47:01	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36151	No
267	GOM_NL__2PRFIN20090128_145021_000000402076_00025_36151_8323.N1	28-JAN-2009 14:50:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36151	No
268	GOM_NL__2PRFIN20090128_145209_000000402076_00025_36151_8324.N1	28-JAN-2009 14:52:09	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36151	No
269	GOM_NL__2PRFIN20090128_145349_000000432076_00025_36151_8325.N1	28-JAN-2009 14:53:49	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36151	No
270	GOM_NL__2PRFIN20090128_145652_000000102076_00025_36151_8326.N1	28-JAN-2009 14:56:52	Dark	10.000	107	37The Aur	2.6490	11000.	20	36151	Yes
271	GOM_NL__2PRFIN20090128_145832_000000522076_00025_36151_8327.N1	28-JAN-2009 14:58:32	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36151	No
272	GOM_NL__2PRFIN20090128_151055_000000362076_00025_36151_8328.N1	28-JAN-2009 15:10:55	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	36151	No
273	GOM_NL__2PRFIN20090128_151412_000000422076_00025_36151_8329.N1	28-JAN-2009 15:14:12	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	36151	No
274	GOM_NL__2PRFIN20090128_151851_000000432076_00025_36151_8330.N1	28-JAN-2009 15:18:51	Bright	43.000	119	14Eta Dra	2.7270	4700.0	86	36151	No
275	GOM_NL__2PRFIN20090128_152155_000000392076_00025_36151_8331.N1	28-JAN-2009 15:21:55	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	36151	No
276	GOM_NL__2PRFIN20090128_152526_000000372076_00025_36151_8332.N1	28-JAN-2009 15:25:26	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	36151	No
277	GOM_NL__2PRFIN20090128_153333_000000372076_00025_36151_8333.N1	28-JAN-2009 15:33:33	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36151	No
278	GOM_NL__2PRFIN20090128_153540_000000362076_00025_36151_8334.N1	28-JAN-2009 15:35:40	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	36151	No

279	GOM_NL__2PRFIN20090128_154200_000000452076_00025_36151_8335.N1	28-JAN-2009 15:42:00	TwI_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	36151	No
280	GOM_NL__2PRFIN20090128_154531_000000472076_00025_36151_8336.N1	28-JAN-2009 15:45:31	Dark	46.500	97	8Bet1Sco	2.5610	30000.	93	36151	No
281	GOM_NL__2PRFIN20090128_154711_000000422076_00025_36151_8337.N1	28-JAN-2009 15:47:11	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	36151	No
282	GOM_NL__2PRFIN20090128_155153_000000422076_00025_36151_8338.N1	28-JAN-2009 15:51:53	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36151	No
283	GOM_NL__2PRFIN20090128_155714_000000032076_00026_36152_8331.N1	28-JAN-2009 15:57:14	Dark	2.5000	4	Alp1Cen	-0.010000	5800.0	5	36152	No
284	GOM_NL__2PRFIN20090128_155859_000000042076_00026_36152_8332.N1	28-JAN-2009 15:58:59	Dark	4.0000	77	Eps Cen	2.3030	28000.	8	36152	No
285	GOM_NL__2PRFIN20090128_160150_000000062076_00026_36152_8333.N1	28-JAN-2009 16:01:50	Dark	5.5000	12	Alp1Cru	0.77500	30000.	11	36152	No
286	GOM_NL__2PRFIN20090128_160340_000000082076_00026_36152_8334.N1	28-JAN-2009 16:03:40	Dark	7.5000	99	Del Cen	2.5750	26000.	15	36152	No
287	GOM_NL__2PRFIN20090128_160557_000000062076_00026_36152_8335.N1	28-JAN-2009 16:05:57	Dark	6.0000	159	Ups Car	2.9200	7200.0	12	36152	No
288	GOM_NL__2PRFIN20090128_160752_000000062076_00026_36152_8336.N1	28-JAN-2009 16:07:52	Dark	6.0000	71	lot Car	2.2460	7700.0	12	36152	No
289	GOM_NL__2PRFIN20090128_160939_000000062076_00026_36152_8337.N1	28-JAN-2009 16:09:39	Dark	5.5000	46	Del Vel	1.9540	10600.	11	36152	No
290	GOM_NL__2PRFIN20090128_161212_000000052076_00026_36152_8338.N1	28-JAN-2009 16:12:12	Dark	5.0000	34	Gam2Vel	1.7930	23000.	10	36152	No
291	GOM_NL__2PRFIN20090128_161418_000000062076_00026_36152_8339.N1	28-JAN-2009 16:14:18	Straylight	5.5000	70	Zet Pup	2.2460	39000.	11	36152	No
292	GOM_NL__2PRFIN20090128_161543_000000052076_00026_36152_8340.N1	28-JAN-2009 16:15:43	Straylight	5.0000	117	Pi Pup	2.7060	3800.0	10	36152	No
293	GOM_NL__2PRFIN20090128_161748_000000052076_00026_36152_8341.N1	28-JAN-2009 16:17:48	Straylight	4.5000	88	31Eta CMa	2.4480	20000.	9	36152	No
294	GOM_NL__2PRFIN20090128_161933_000000052076_00026_36152_8342.N1	28-JAN-2009 16:19:33	Straylight	4.5000	179	24Omi2CMa	3.0320	24000.	9	36152	No
295	GOM_NL__2PRFIN20090128_162737_000000062076_00026_36152_8343.N1	28-JAN-2009 16:27:37	Straylight	5.5000	8	10Alp CMI	0.40000	6500.0	11	36152	No
296	GOM_NL__2PRFIN20090128_163057_000000062076_00026_36152_8344.N1	28-JAN-2009 16:30:57	Straylight	5.5000	44	24Gam Gem	1.9280	11000.	11	36152	No
297	GOM_NL__2PRFIN20090128_163246_000000062076_00026_36152_8345.N1	28-JAN-2009 16:32:46	Straylight	5.5000	151	13Mu Gem	2.8900	3000.0	11	36152	No
298	GOM_NL__2PRFIN20090128_163425_000000062076_00026_36152_8346.N1	28-JAN-2009 16:34:25	Straylight	6.0000	17	78Bet Gem	1.1610	4500.0	12	36152	No
299	GOM_NL__2PRFIN20090128_163909_000000062076_00026_36152_8347.N1	28-JAN-2009 16:39:09	Straylight	6.0000	42	34Bet Aur	1.9000	10200.	12	36152	No
300	GOM_NL__2PRFIN20090128_165131_000000042076_00026_36152_8348.N1	28-JAN-2009 16:51:31	Straylight	3.5000	49	1Alp UMi	1.9900	6300.0	7	36152	No
301	GOM_NL__2PRFIN20090128_165448_000000032076_00026_36152_8349.N1	28-JAN-2009 16:54:48	Straylight	2.5000	60	7Bet UMi	2.0810	3950.0	5	36152	No
302	GOM_NL__2PRFIN20090128_165927_000000012076_00026_36152_8350.N1	28-JAN-2009 16:59:27	Dark	1.0000	119	14Eta Dra	2.7270	4700.0	2	36152	Yes
303	GOM_NL__2PRFIN20090128_170230_000000012076_00026_36152_8351.N1	28-JAN-2009 17:02:30	Dark	0.50000	130	23Bet Dra	2.7990	5800.0	1	36152	Yes
304	GOM_NL__2PRFIN20090128_170602_000000342076_00026_36152_8352.N1	28-JAN-2009 17:06:02	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	36152	No
305	GOM_NL__2PRFIN20090128_171409_000000362076_00026_36152_8353.N1	28-JAN-2009 17:14:09	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	36152	No
306	GOM_NL__2PRFIN20090128_171616_000000532076_00026_36152_8354.N1	28-JAN-2009 17:16:16	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36152	No
307	GOM_NL__2PRFIN20090128_172237_000000442076_00026_36152_8355.N1	28-JAN-2009 17:22:37	TwI_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	36152	No
308	GOM_NL__2PRFIN20090128_172607_000000502076_00026_36152_8356.N1	28-JAN-2009 17:26:07	Dark	50.000	97	8Bet1Sco	2.5610	30000.	100	36152	No
309	GOM_NL__2PRFIN20090128_172747_000000412076_00026_36152_8357.N1	28-JAN-2009 17:27:47	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	36152	No
310	GOM_NL__2PRFIN20090128_173230_000000402076_00026_36152_8358.N1	28-JAN-2009 17:32:30	Dark	40.000	131	Gam Lup	2.8000	26000.	80	36152	No
311	GOM_NL__2PRFIN20090128_173438_000000432076_00026_36152_8359.N1	28-JAN-2009 17:34:38	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36152	No
312	GOM_NL__2PRFIN20090128_173751_000000422076_00027_36153_8336.N1	28-JAN-2009 17:37:51	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36153	No
313	GOM_NL__2PRFIN20090128_173937_000000432076_00027_36153_8337.N1	28-JAN-2009 17:39:37	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36153	No
314	GOM_NL__2PRFIN20090128_174226_000000432076_00027_36153_8338.N1	28-JAN-2009 17:42:26	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36153	No
315	GOM_NL__2PRFIN20090128_174416_000000452076_00027_36153_8339.N1	28-JAN-2009 17:44:16	Dark	44.500	99	Del Cen	2.5750	26000.	89	36153	No
316	GOM_NL__2PRFIN20090128_174634_000000372076_00027_36153_8340.N1	28-JAN-2009 17:46:34	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36153	No
317	GOM_NL__2PRFIN20090128_174829_000000422076_00027_36153_8341.N1	28-JAN-2009 17:48:29	Dark	42.000	71	lot Car	2.2460	7700.0	84	36153	No
318	GOM_NL__2PRFIN20090128_175015_000000442076_00027_36153_8342.N1	28-JAN-2009 17:50:15	Dark	44.000	46	Del Vel	1.9540	10600.	88	36153	No
319	GOM_NL__2PRFIN20090128_175249_000000422076_00027_36153_8343.N1	28-JAN-2009 17:52:49	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36153	No
320	GOM_NL__2PRFIN20090128_175454_000000432076_00027_36153_8344.N1	28-JAN-2009 17:54:54	Straylight	43.000	70	Zet Pup	2.2460	39000.	86	36153	No
321	GOM_NL__2PRFIN20090128_175619_000000432076_00027_36153_8345.N1	28-JAN-2009 17:56:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36153	No
322	GOM_NL__2PRFIN20090128_175824_000000392076_00027_36153_8346.N1	28-JAN-2009 17:58:24	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	36153	No
323	GOM_NL__2PRFIN20090128_180813_000000122076_00027_36153_8347.N1	28-JAN-2009 18:08:13	TwI_and_stray	12.000	8	10Alp CMI	0.40000	6500.0	24	36153	No
324	GOM_NL__2PRFIN20090128_181133_000000392076_00027_36153_8348.N1	28-JAN-2009 18:11:33	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36153	No
325	GOM_NL__2PRFIN20090128_181322_000000412076_00027_36153_8349.N1	28-JAN-2009 18:13:22	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36153	No
326	GOM_NL__2PRFIN20090128_181501_000000422076_00027_36153_8350.N1	28-JAN-2009 18:15:01	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36153	No
327	GOM_NL__2PRFIN20090128_181945_000000362076_00027_36153_8351.N1	28-JAN-2009 18:19:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36153	No
328	GOM_NL__2PRFIN20090128_183207_000000372076_00027_36153_8352.N1	28-JAN-2009 18:32:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36153	No
329	GOM_NL__2PRFIN20090128_183524_000000412076_00027_36153_8353.N1	28-JAN-2009 18:35:24	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	36153	No
330	GOM_NL__2PRFIN20090128_184003_000000412076_00027_36153_8354.N1	28-JAN-2009 18:40:03	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	36153	No
331	GOM_NL__2PRFIN20090128_184307_000000392076_00027_36153_8355.N1	28-JAN-2009 18:43:07	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	36153	No
332	GOM_NL__2PRFIN20090128_184638_000000352076_00027_36153_8356.N1	28-JAN-2009 18:46:38	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	36153	No
333	GOM_NL__2PRFIN20090128_185445_000000372076_00027_36153_8357.N1	28-JAN-2009 18:54:45	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	36153	No
334	GOM_NL__2PRFIN20090128_185653_000000402076_00027_36153_8358.N1	28-JAN-2009 18:56:53	Bright	39.500	126	60Bet Oph	2.7700	4250.0	79	36153	No
335	GOM_NL__2PRFIN20090128_190313_000000422076_00027_36153_8359.N1	28-JAN-2009 19:03:13	TwI_and_stray	42.000	86	35Eta Oph	2.4300	10200.	84	36153	No
336	GOM_NL__2PRFIN20090128_190644_000000492076_00027_36153_8360.N1	28-JAN-2009 19:06:44	Dark	49.000	97	8Bet1Sco	2.5610	30000.	98	36153	No
337	GOM_NL__2PRFIN20090128_190823_000000422076_00027_36153_8361.N1	28-JAN-2009 19:08:23	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	36153	No

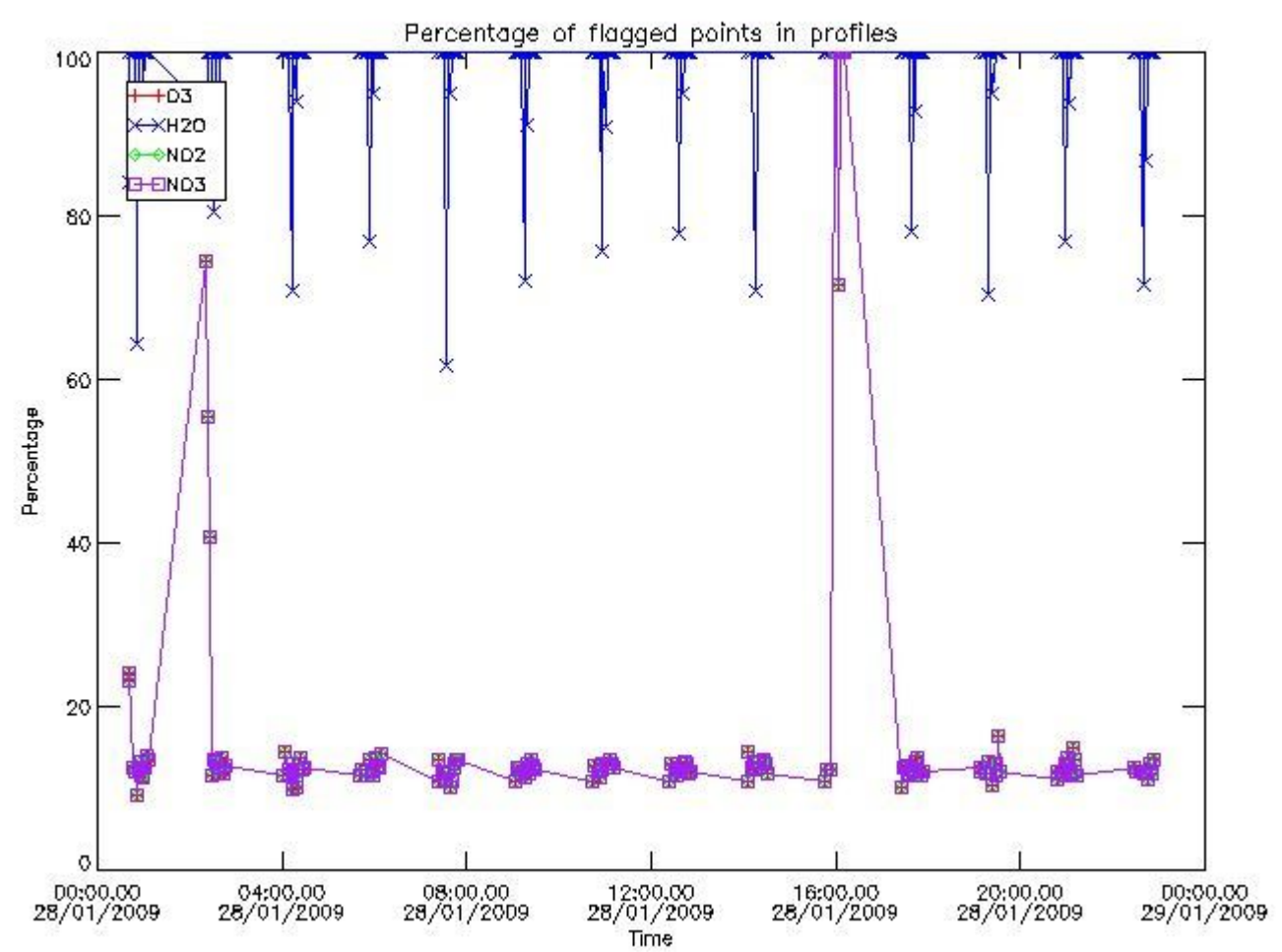
338	GOM_NL__2PRFIN20090128_191307_000000412076_00027_36153_8362.N1	28-JAN-2009 19:13:07	Dark	40.500	131	Gam Lup	2.8000	26000.	81	36153	No
339	GOM_NL__2PRFIN20090128_191515_000000432076_00027_36153_8363.N1	28-JAN-2009 19:15:15	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36153	No
340	GOM_NL__2PRFIN20090128_191827_000000432076_00028_36154_8345.N1	28-JAN-2009 19:18:27	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36154	No
341	GOM_NL__2PRFIN20090128_192014_000000432076_00028_36154_8346.N1	28-JAN-2009 19:20:14	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36154	No
342	GOM_NL__2PRFIN20090128_192303_000000502076_00028_36154_8347.N1	28-JAN-2009 19:23:03	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	36154	No
343	GOM_NL__2PRFIN20090128_192710_000000392076_00028_36154_8348.N1	28-JAN-2009 19:27:10	Dark	39.000	159	Ups Car	2.9200	7200.0	78	36154	No
344	GOM_NL__2PRFIN20090128_192905_000000442076_00028_36154_8349.N1	28-JAN-2009 19:29:05	Dark	44.000	71	lot Car	2.2460	7700.0	88	36154	No
345	GOM_NL__2PRFIN20090128_193051_000000312076_00028_36154_8350.N1	28-JAN-2009 19:30:51	Dark	31.000	46	Del Vel	1.9540	10600.	62	36154	No
346	GOM_NL__2PRFIN20090128_193325_000000422076_00028_36154_8351.N1	28-JAN-2009 19:33:25	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36154	No
347	GOM_NL__2PRFIN20090128_193530_000000392076_00028_36154_8352.N1	28-JAN-2009 19:35:30	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	36154	No
348	GOM_NL__2PRFIN20090128_193655_000000432076_00028_36154_8353.N1	28-JAN-2009 19:36:55	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	36154	No
349	GOM_NL__2PRFIN20090128_193900_000000412076_00028_36154_8354.N1	28-JAN-2009 19:39:00	Straylight	41.000	88	31Eta CMa	2.4480	20000.	82	36154	No
350	GOM_NL__2PRFIN20090128_194849_000000482076_00028_36154_8355.N1	28-JAN-2009 19:48:49	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	36154	No
351	GOM_NL__2PRFIN20090128_195210_000000392076_00028_36154_8356.N1	28-JAN-2009 19:52:10	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	36154	No
352	GOM_NL__2PRFIN20090128_195358_000000402076_00028_36154_8357.N1	28-JAN-2009 19:53:58	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36154	No
353	GOM_NL__2PRFIN20090128_195537_000000402076_00028_36154_8358.N1	28-JAN-2009 19:55:37	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	36154	No
354	GOM_NL__2PRFIN20090128_200021_000000362076_00028_36154_8359.N1	28-JAN-2009 20:00:21	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36154	No
355	GOM_NL__2PRFIN20090128_201243_000000382076_00028_36154_8360.N1	28-JAN-2009 20:12:43	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36154	No
356	GOM_NL__2PRFIN20090128_201600_000000402076_00028_36154_8361.N1	28-JAN-2009 20:16:00	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36154	No
357	GOM_NL__2PRFIN20090128_202039_000000392076_00028_36154_8362.N1	28-JAN-2009 20:20:39	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36154	No
358	GOM_NL__2PRFIN20090128_202343_000000382076_00028_36154_8363.N1	28-JAN-2009 20:23:43	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	36154	No
359	GOM_NL__2PRFIN20090128_202714_000000352076_00028_36154_8364.N1	28-JAN-2009 20:27:14	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36154	No
360	GOM_NL__2PRFIN20090128_203521_000000542076_00028_36154_8365.N1	28-JAN-2009 20:35:21	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	36154	No
361	GOM_NL__2PRFIN20090128_203729_000000532076_00028_36154_8366.N1	28-JAN-2009 20:37:29	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	36154	No
362	GOM_NL__2PRFIN20090128_204350_000000432076_00028_36154_8367.N1	28-JAN-2009 20:43:50	Tw_i_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	36154	No
363	GOM_NL__2PRFIN20090128_204721_000000502076_00028_36154_8368.N1	28-JAN-2009 20:47:21	Dark	50.000	97	8Bet1Sco	2.5610	30000.	100	36154	No
364	GOM_NL__2PRFIN20090128_204900_000000432076_00028_36154_8369.N1	28-JAN-2009 20:49:00	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	36154	No
365	GOM_NL__2PRFIN20090128_205343_000000422076_00028_36154_8370.N1	28-JAN-2009 20:53:43	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36154	No
366	GOM_NL__2PRFIN20090128_205552_000000442076_00028_36154_8371.N1	28-JAN-2009 20:55:52	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36154	No
367	GOM_NL__2PRFIN20090128_205904_000000402076_00029_36155_8354.N1	28-JAN-2009 20:59:04	Dark	39.500	4	Alp1Cen	-0.010000	5800.0	79	36155	No
368	GOM_NL__2PRFIN20090128_210050_000000412076_00029_36155_8355.N1	28-JAN-2009 21:00:50	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36155	No
369	GOM_NL__2PRFIN20090128_210340_000000402076_00029_36155_8356.N1	28-JAN-2009 21:03:40	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36155	No
370	GOM_NL__2PRFIN20090128_210530_000000442076_00029_36155_8357.N1	28-JAN-2009 21:05:30	Dark	43.500	99	Del Cen	2.5750	26000.	87	36155	No
371	GOM_NL__2PRFIN20090128_210746_000000382076_00029_36155_8358.N1	28-JAN-2009 21:07:46	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36155	No
372	GOM_NL__2PRFIN20090128_210941_000000382076_00029_36155_8359.N1	28-JAN-2009 21:09:41	Dark	38.000	71	lot Car	2.2460	7700.0	76	36155	No
373	GOM_NL__2PRFIN20090128_211127_000000432076_00029_36155_8360.N1	28-JAN-2009 21:11:27	Dark	42.500	46	Del Vel	1.9540	10600.	85	36155	No
374	GOM_NL__2PRFIN20090128_211401_000000442076_00029_36155_8361.N1	28-JAN-2009 21:14:01	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	36155	No
375	GOM_NL__2PRFIN20090128_211607_000000402076_00029_36155_8362.N1	28-JAN-2009 21:16:07	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36155	No
376	GOM_NL__2PRFIN20090128_211732_000000412076_00029_36155_8363.N1	28-JAN-2009 21:17:32	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	36155	No
377	GOM_NL__2PRFIN20090128_211936_000000412076_00029_36155_8364.N1	28-JAN-2009 21:19:36	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36155	No
378	GOM_NL__2PRFIN20090128_212925_000000522076_00029_36155_8365.N1	28-JAN-2009 21:29:25	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	36155	No
379	GOM_NL__2PRFIN20090128_213246_000000372076_00029_36155_8366.N1	28-JAN-2009 21:32:46	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	36155	No
380	GOM_NL__2PRFIN20090128_213434_000000402076_00029_36155_8367.N1	28-JAN-2009 21:34:34	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36155	No
381	GOM_NL__2PRFIN20090128_213612_000000422076_00029_36155_8368.N1	28-JAN-2009 21:36:12	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36155	No
382	GOM_NL__2PRFIN20090128_214057_000000392076_00029_36155_8369.N1	28-JAN-2009 21:40:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	36155	No
383	GOM_NL__2PRFIN20090128_215319_000000372076_00029_36155_8370.N1	28-JAN-2009 21:53:19	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36155	No
384	GOM_NL__2PRFIN20090128_215635_000000382076_00029_36155_8371.N1	28-JAN-2009 21:56:35	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36155	No
385	GOM_NL__2PRFIN20090128_220115_000000382076_00029_36155_8372.N1	28-JAN-2009 22:01:15	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	36155	No
386	GOM_NL__2PRFIN20090128_220418_000000402076_00029_36155_8373.N1	28-JAN-2009 22:04:18	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	36155	No
387	GOM_NL__2PRFIN20090128_220751_000000352076_00029_36155_8374.N1	28-JAN-2009 22:07:51	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36155	No
388	GOM_NL__2PRFIN20090128_221558_000000362076_00029_36155_8375.N1	28-JAN-2009 22:15:58	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	36155	No
389	GOM_NL__2PRFIN20090128_221805_000000352076_00029_36155_8376.N1	28-JAN-2009 22:18:05	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	36155	No
390	GOM_NL__2PRFIN20090128_222427_000000442076_00029_36155_8377.N1	28-JAN-2009 22:24:27	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	36155	No
391	GOM_NL__2PRFIN20090128_222758_000000492076_00029_36155_8378.N1	28-JAN-2009 22:27:58	Dark	49.000	97	8Bet1Sco	2.5610	30000.	98	36155	No
392	GOM_NL__2PRFIN20090128_222936_000000422076_00029_36155_8379.N1	28-JAN-2009 22:29:36	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	36155	No
393	GOM_NL__2PRFIN20090128_223629_000000432076_00029_36155_8380.N1	28-JAN-2009 22:36:29	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36155	No
394	GOM_NL__2PRFIN20090128_223940_000000432076_00030_36156_8410.N1	28-JAN-2009 22:39:40	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	36156	No
395	GOM_NL__2PRFIN20090128_224127_000000432076_00030_36156_8411.N1	28-JAN-2009 22:41:27	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36156	No
396	GOM_NL__2PRFIN20090128_224416_000000422076_00030_36156_8412.N1	28-JAN-2009 22:44:16	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	36156	No

397	GOM_NL__2PRFIN20090128_224607_000000462076_00030_36156_8413.N1	28-JAN-2009 22:46:07	Dark	46.000	99	Del Cen	2.5750	26000.	92	36156	No
398	GOM_NL__2PRFIN20090128_224823_000000402076_00030_36156_8414.N1	28-JAN-2009 22:48:23	Dark	39.500	159	Ups Car	2.9200	7200.0	79	36156	No
399	GOM_NL__2PRFIN20090128_225018_000000442076_00030_36156_8415.N1	28-JAN-2009 22:50:18	Dark	43.500	71	lot Car	2.2460	7700.0	87	36156	No
400	GOM_NL__2PRFIN20090128_225204_000000442076_00030_36156_8416.N1	28-JAN-2009 22:52:04	Dark	43.500	46	Del Vel	1.9540	10600.	87	36156	No
401	GOM_NL__2PRFIN20090128_225437_000000382076_00030_36156_8417.N1	28-JAN-2009 22:54:37	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	36156	No
402	GOM_NL__2PRFIN20090128_225643_000000422076_00030_36156_8418.N1	28-JAN-2009 22:56:43	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	36156	No
403	GOM_NL__2PRFIN20090128_225808_000000432076_00030_36156_8419.N1	28-JAN-2009 22:58:08	Straylight	43.000	117	Pl Pup	2.7060	3800.0	86	36156	No
404	GOM_NL__2PRFIN20090128_230012_000000402076_00030_36156_8420.N1	28-JAN-2009 23:00:12	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36156	No
405	GOM_NL__2PRFIN20090128_231000_000000512076_00030_36156_8421.N1	28-JAN-2009 23:10:00	Twl_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36156	No
406	GOM_NL__2PRFIN20090128_231321_000000402076_00030_36156_8422.N1	28-JAN-2009 23:13:21	Bright	39.500	44	24Gam Gem	1.9280	11000.	79	36156	No
407	GOM_NL__2PRFIN20090128_231510_000000402076_00030_36156_8423.N1	28-JAN-2009 23:15:10	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36156	No
408	GOM_NL__2PRFIN20090128_231648_000000422076_00030_36156_8424.N1	28-JAN-2009 23:16:48	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36156	No
409	GOM_NL__2PRFIN20090128_232133_000000522076_00030_36156_8425.N1	28-JAN-2009 23:21:33	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36156	No
410	GOM_NL__2PRFIN20090128_233355_000000372076_00030_36156_8426.N1	28-JAN-2009 23:33:55	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36156	No
411	GOM_NL__2PRFIN20090128_233711_000000372076_00030_36156_8427.N1	28-JAN-2009 23:37:11	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	36156	No
412	GOM_NL__2PRFIN20090128_234150_000000392076_00030_36156_8428.N1	28-JAN-2009 23:41:50	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	36156	No
413	GOM_NL__2PRFIN20090128_234454_000000412076_00030_36156_8429.N1	28-JAN-2009 23:44:54	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	36156	No
414	GOM_NL__2PRFIN20090128_234826_000000352076_00030_36156_8430.N1	28-JAN-2009 23:48:26	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	36156	No
415	GOM_NL__2PRFIN20090128_235634_000000372076_00030_36156_8431.N1	28-JAN-2009 23:56:34	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	36156	No
416	GOM_NL__2PRFIN20090128_235841_000000342076_00030_36156_8432.N1	28-JAN-2009 23:58:41	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	36156	No

3. Quality information per product

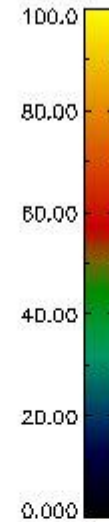
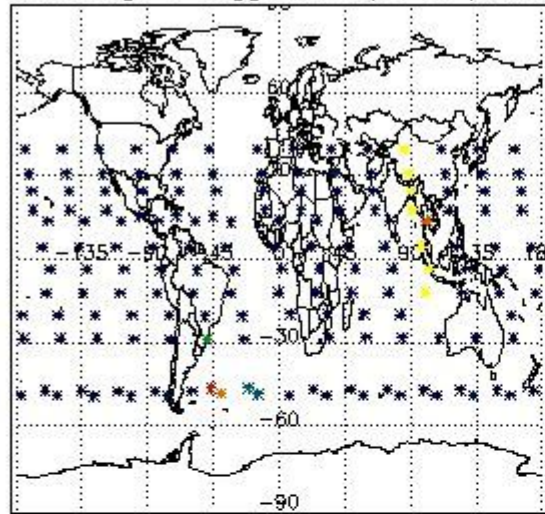
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

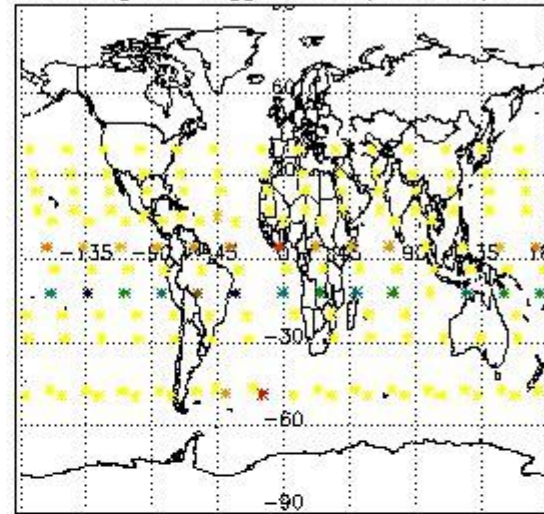


3.2 Plot quality information per product (world map)

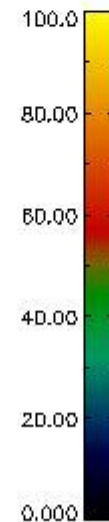
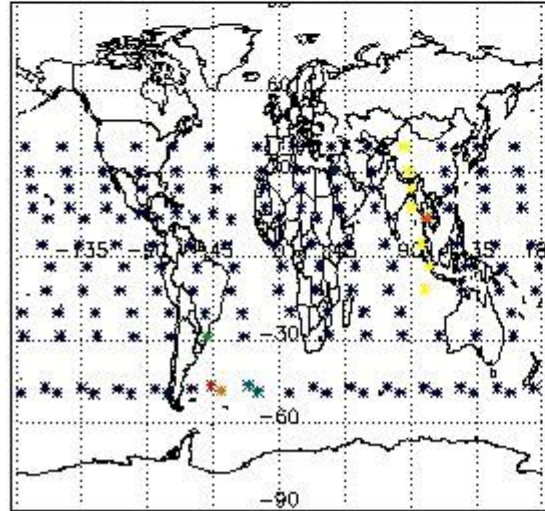
Percentage of flagged data per O3 profile



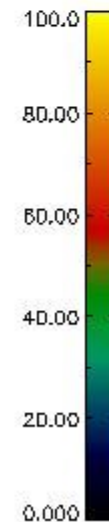
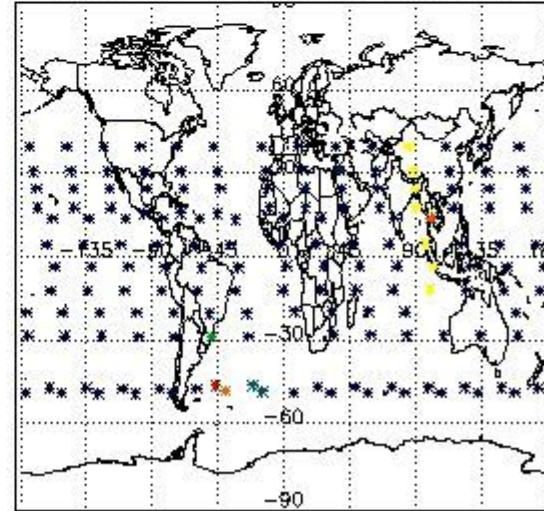
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

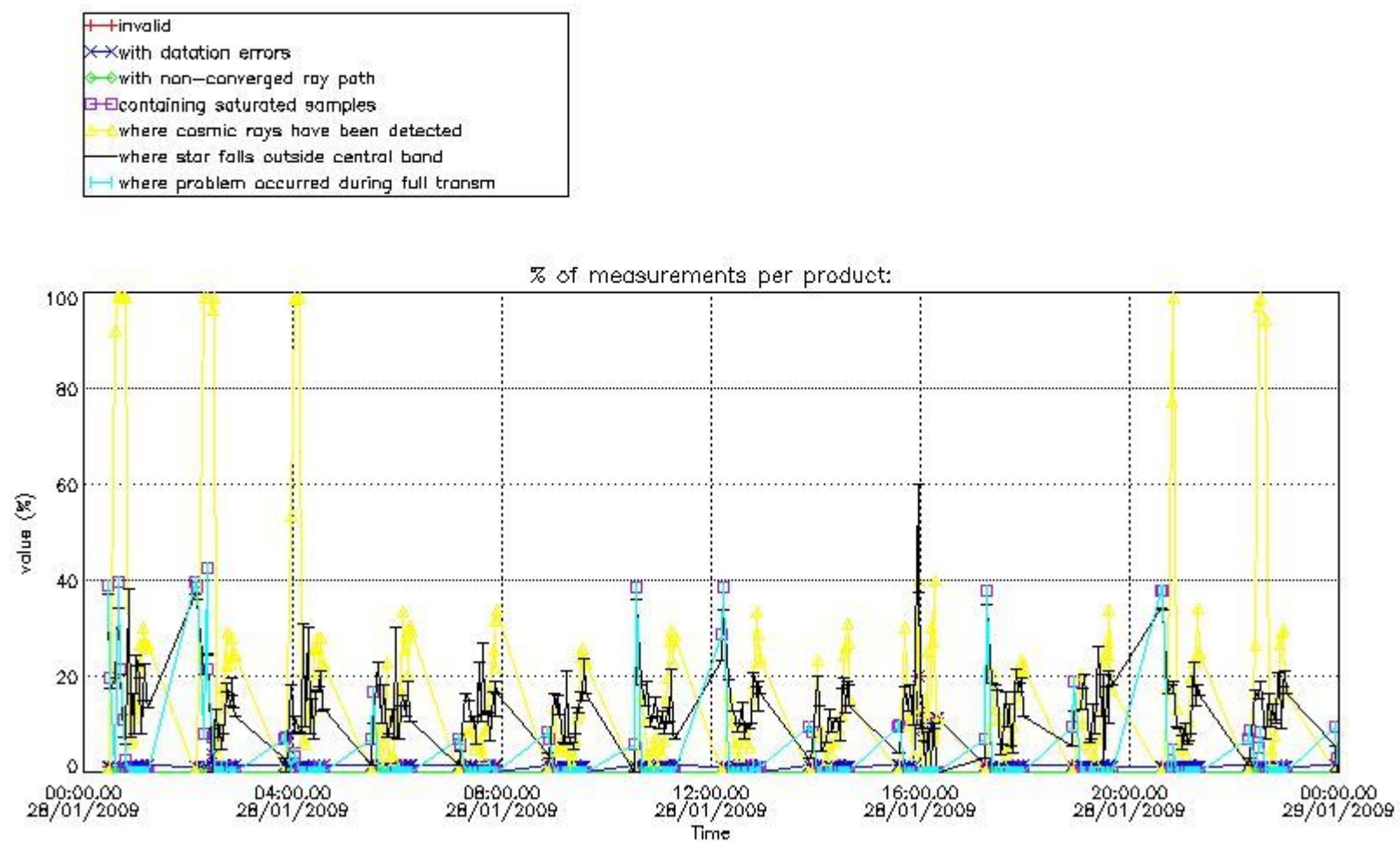


4. Level 1 quality information per product

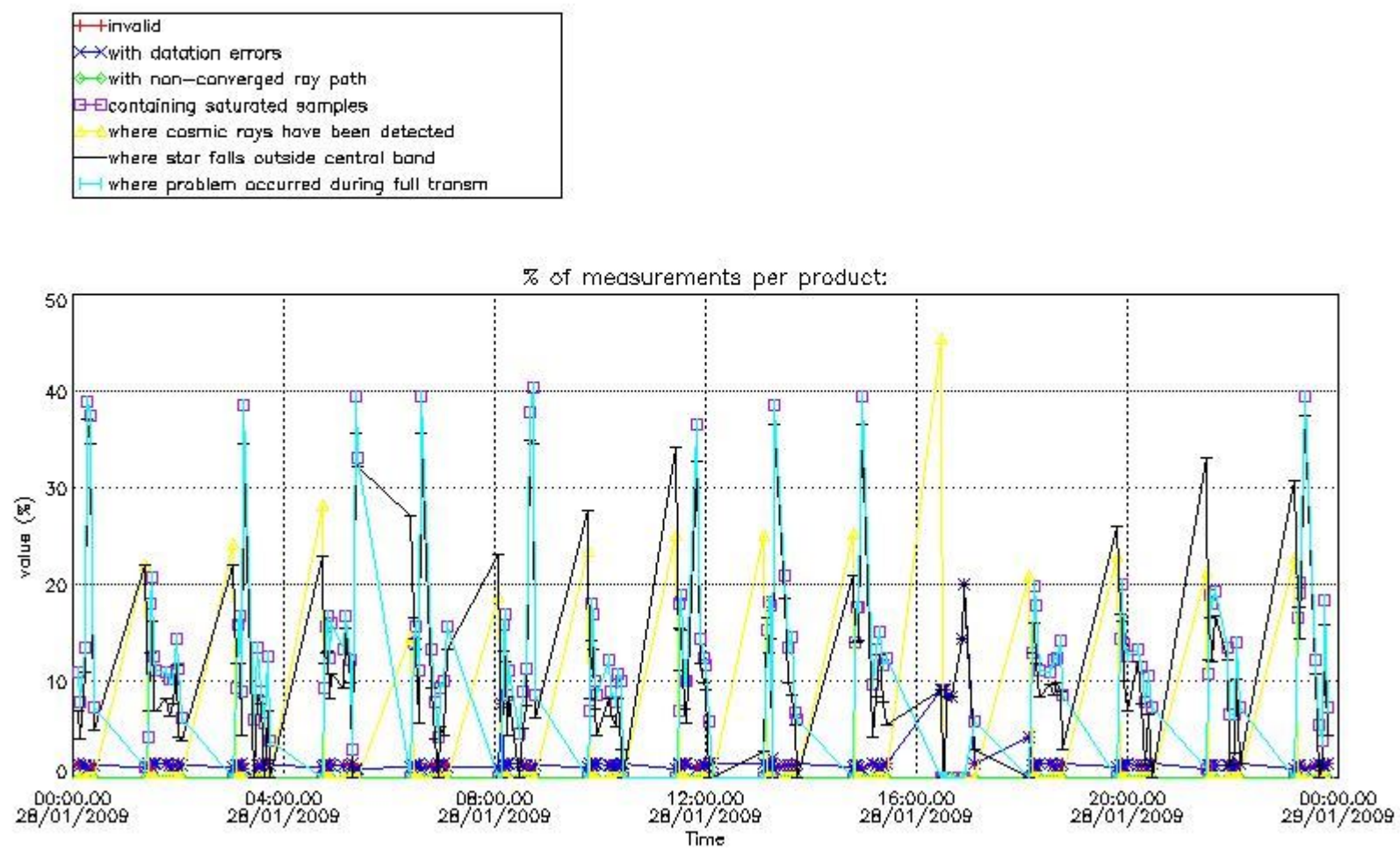
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

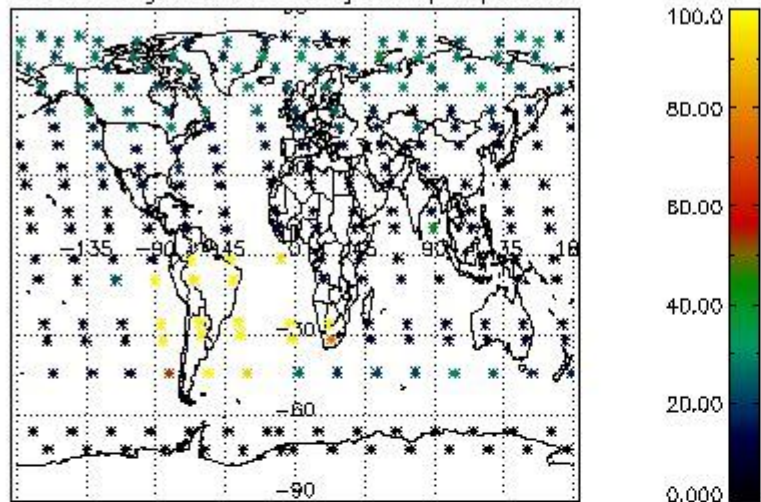


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

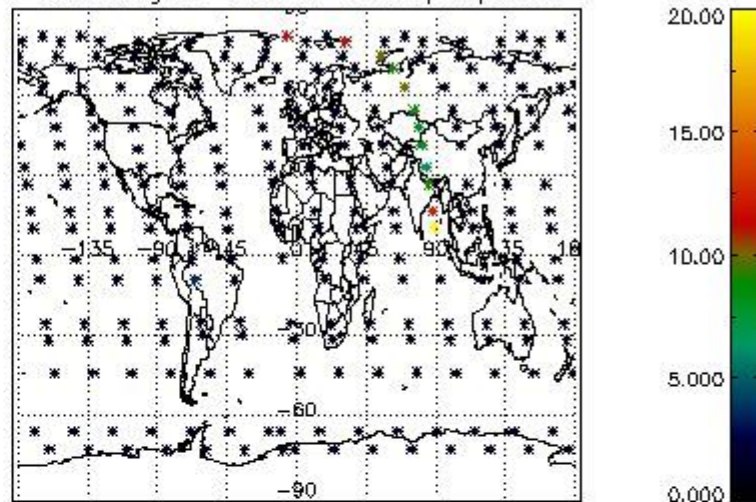


4.2 Plot quality information per product coming from level 1b processing (world map)
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

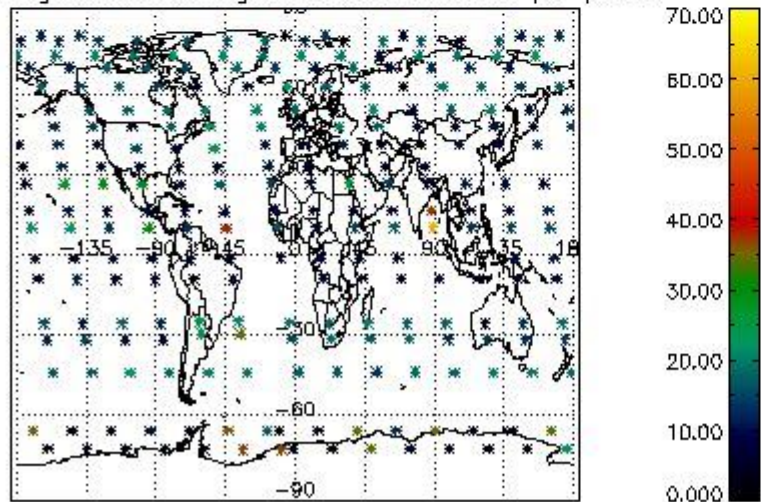
Percentage of cosmic ray hits per profile



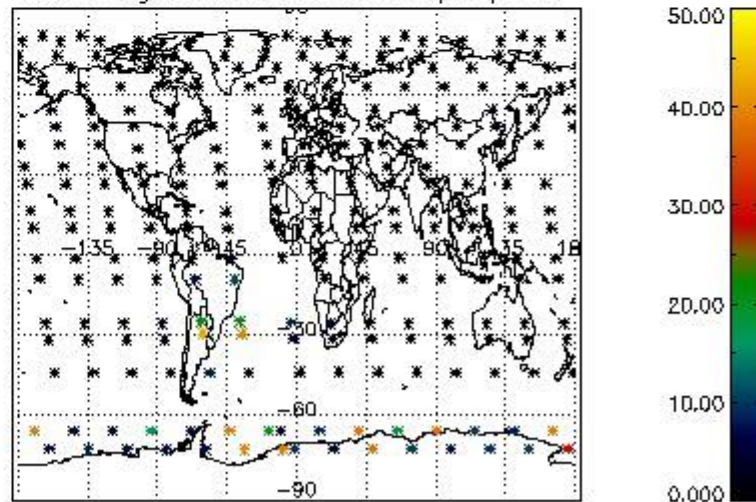
Percentage of datation errors per profile



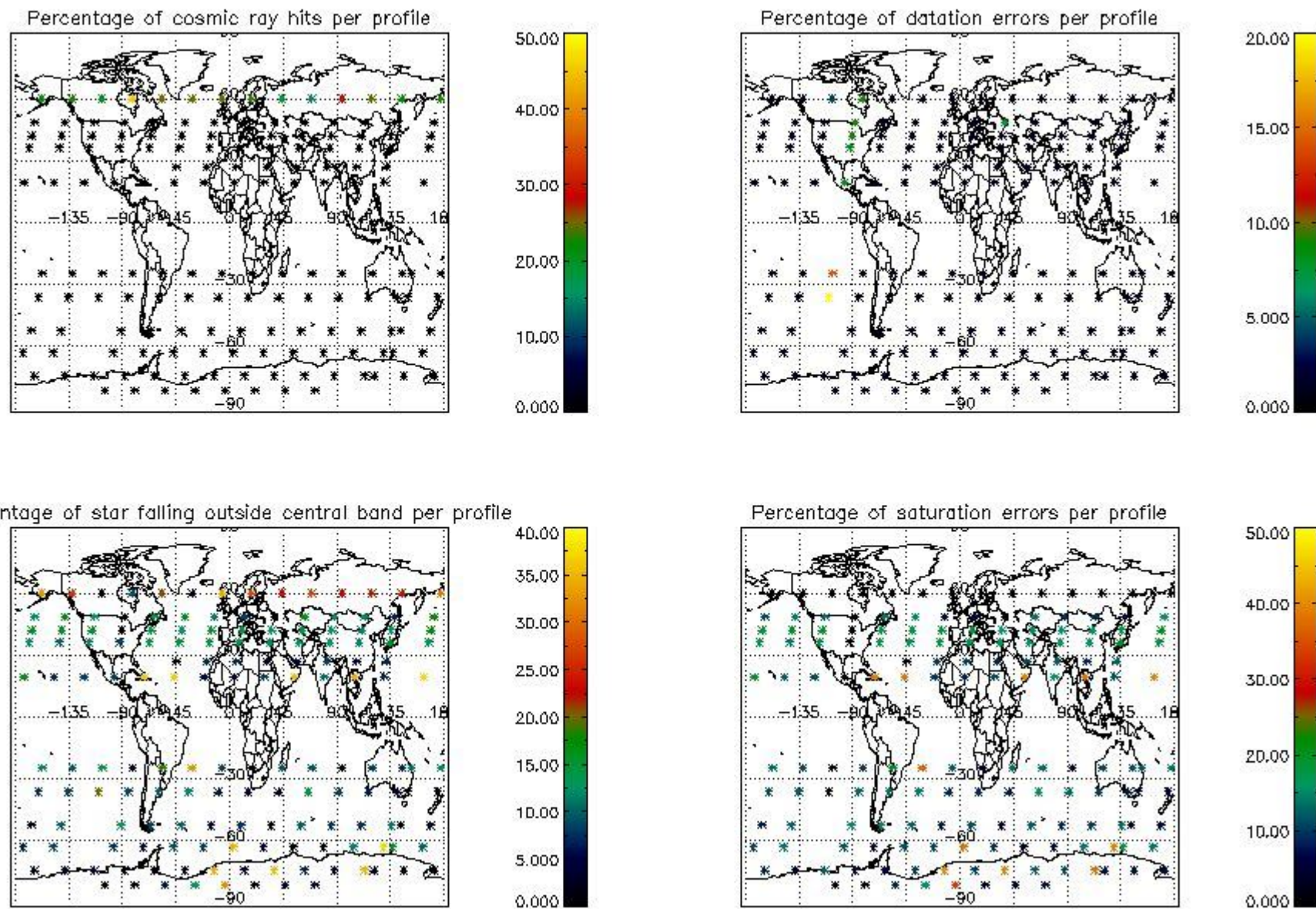
Percentage of star falling outside central band per profile



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

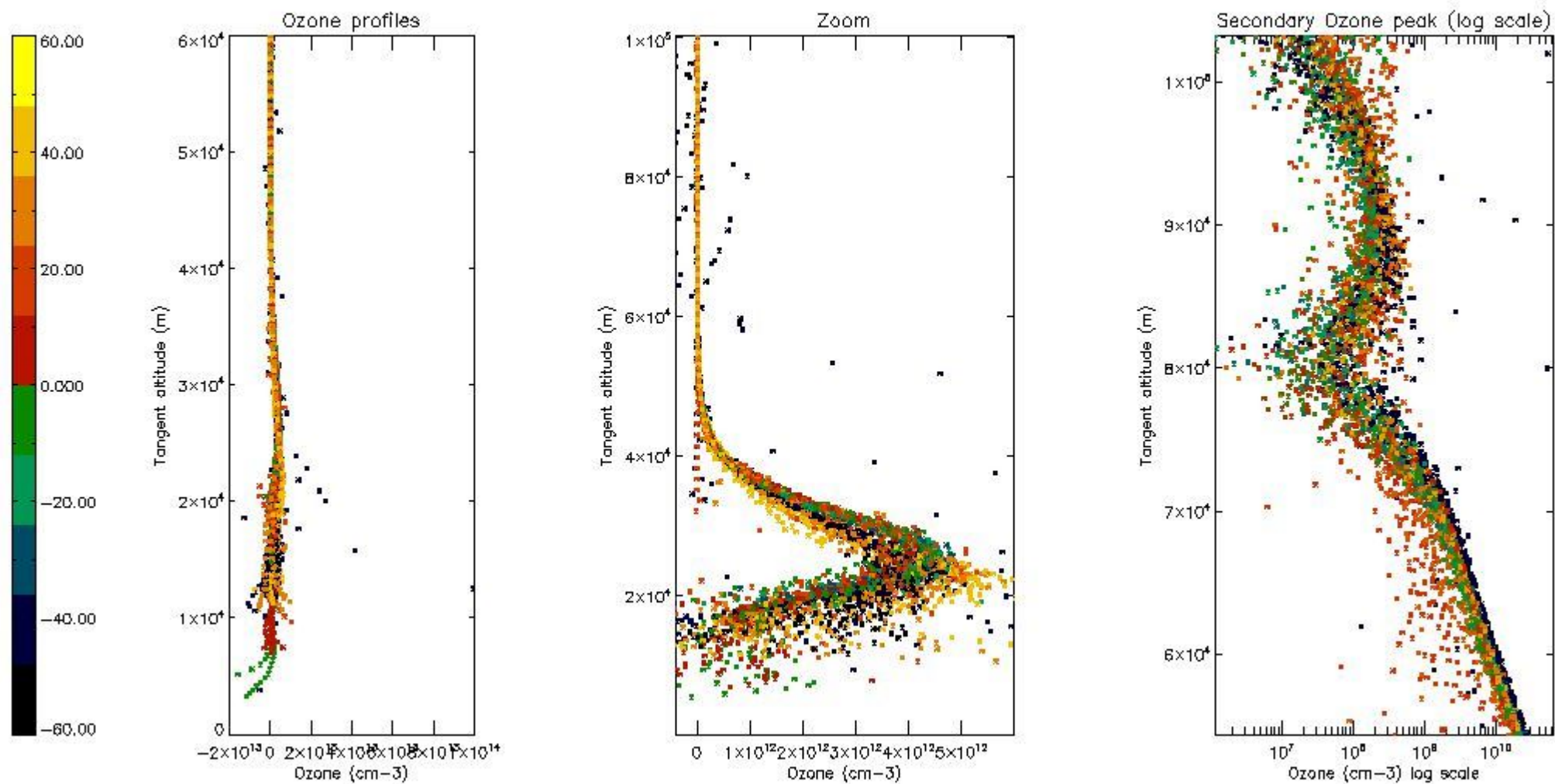
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	41
STD < 20	24

STD < 10	20
STD < 5	14

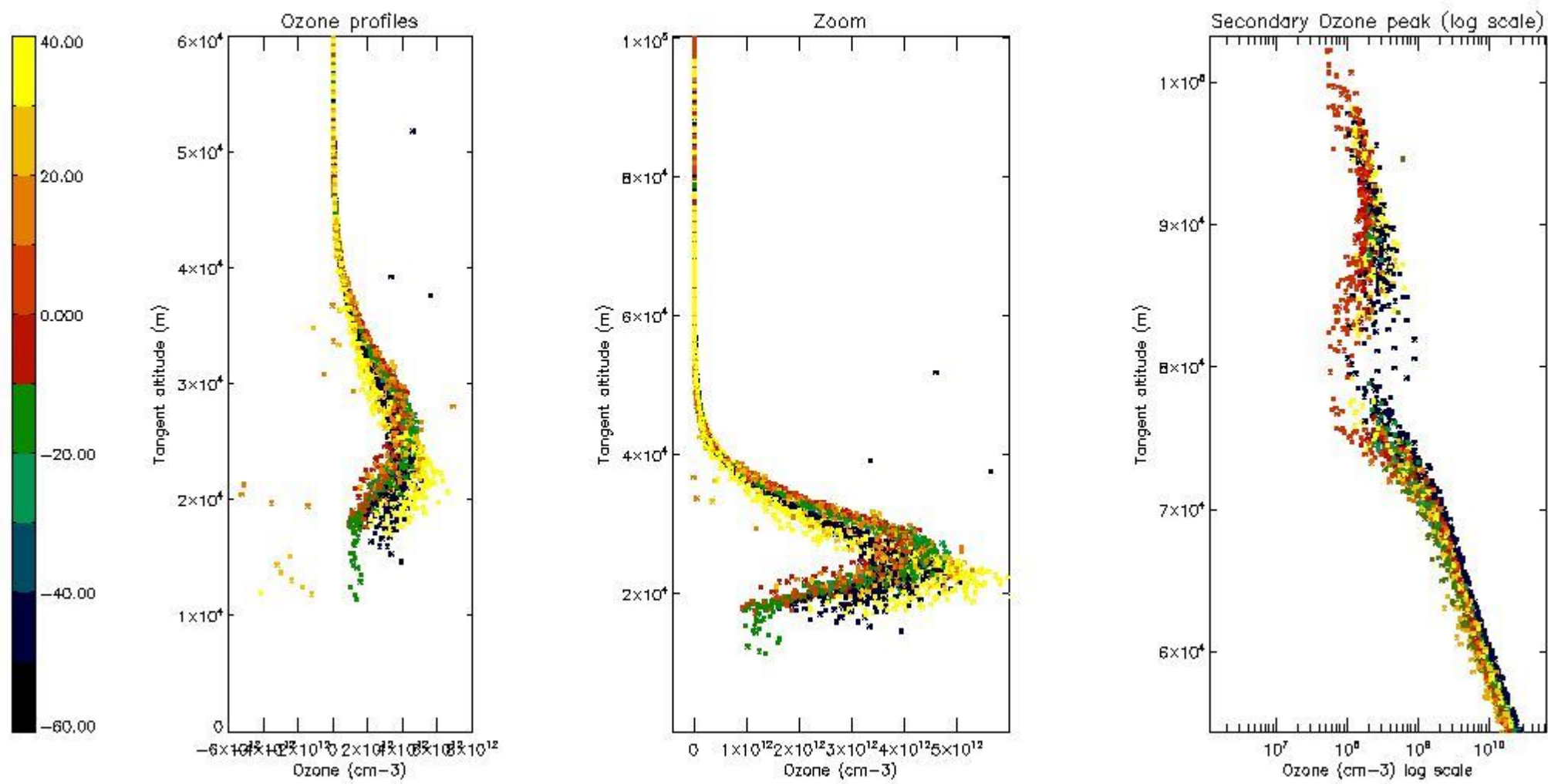
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



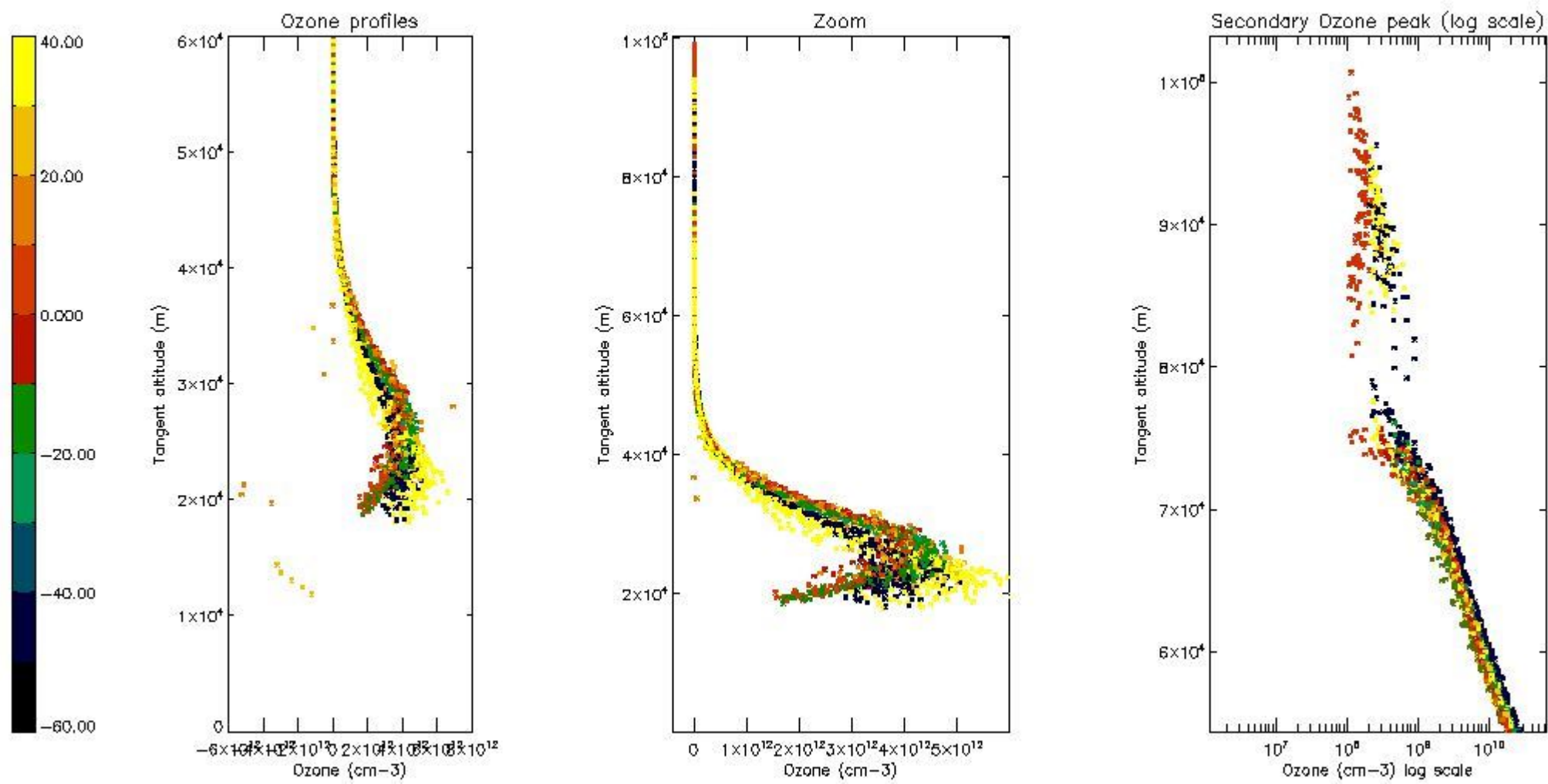
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



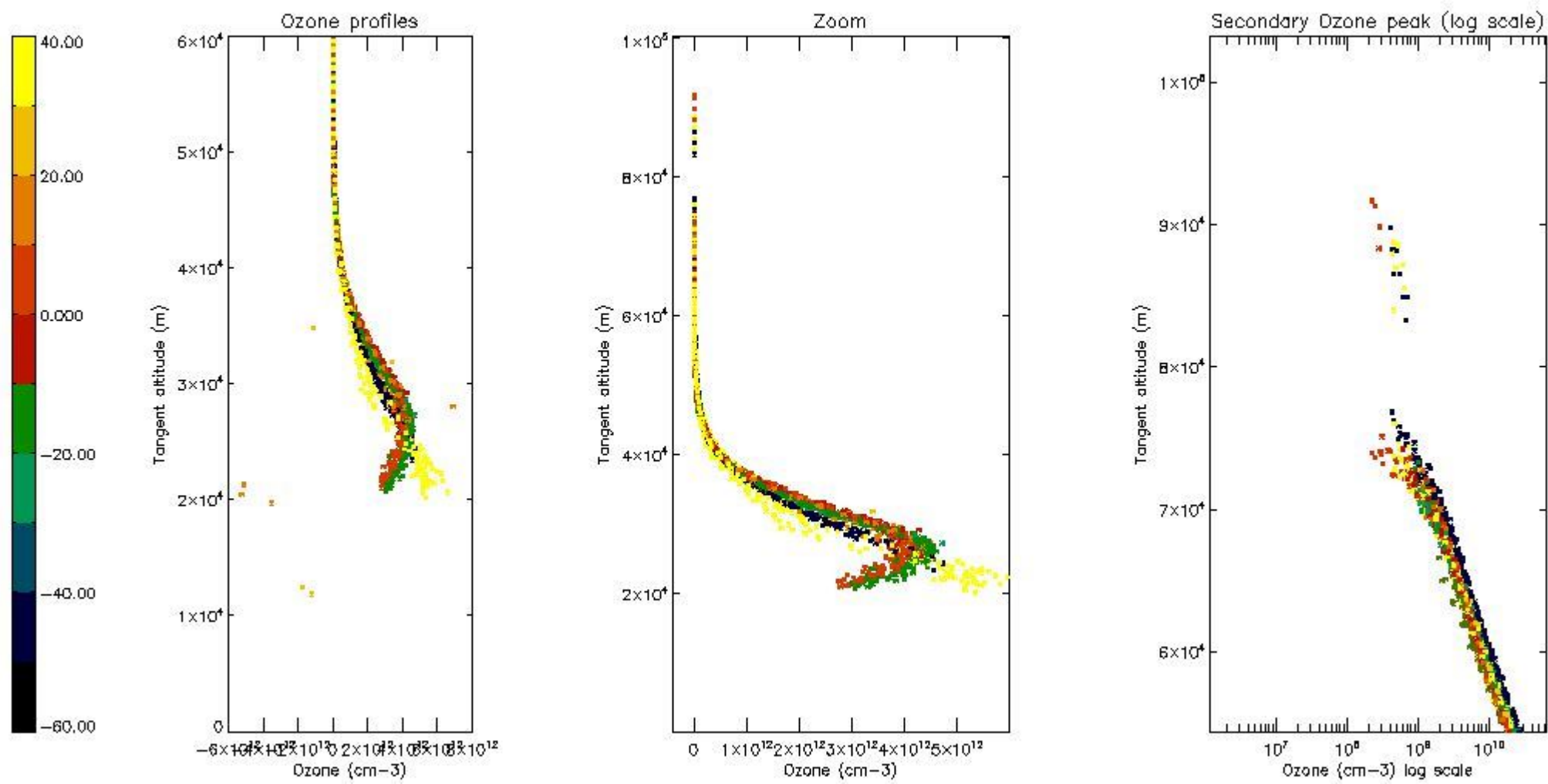
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



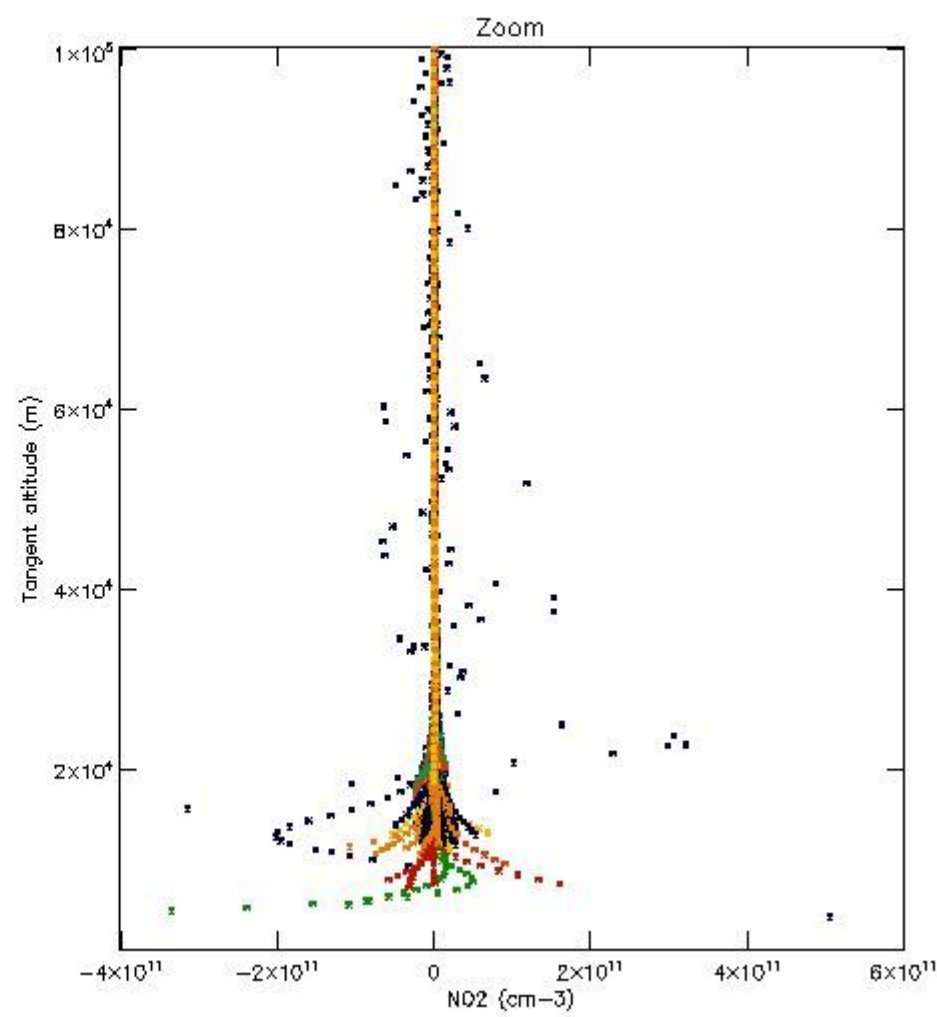
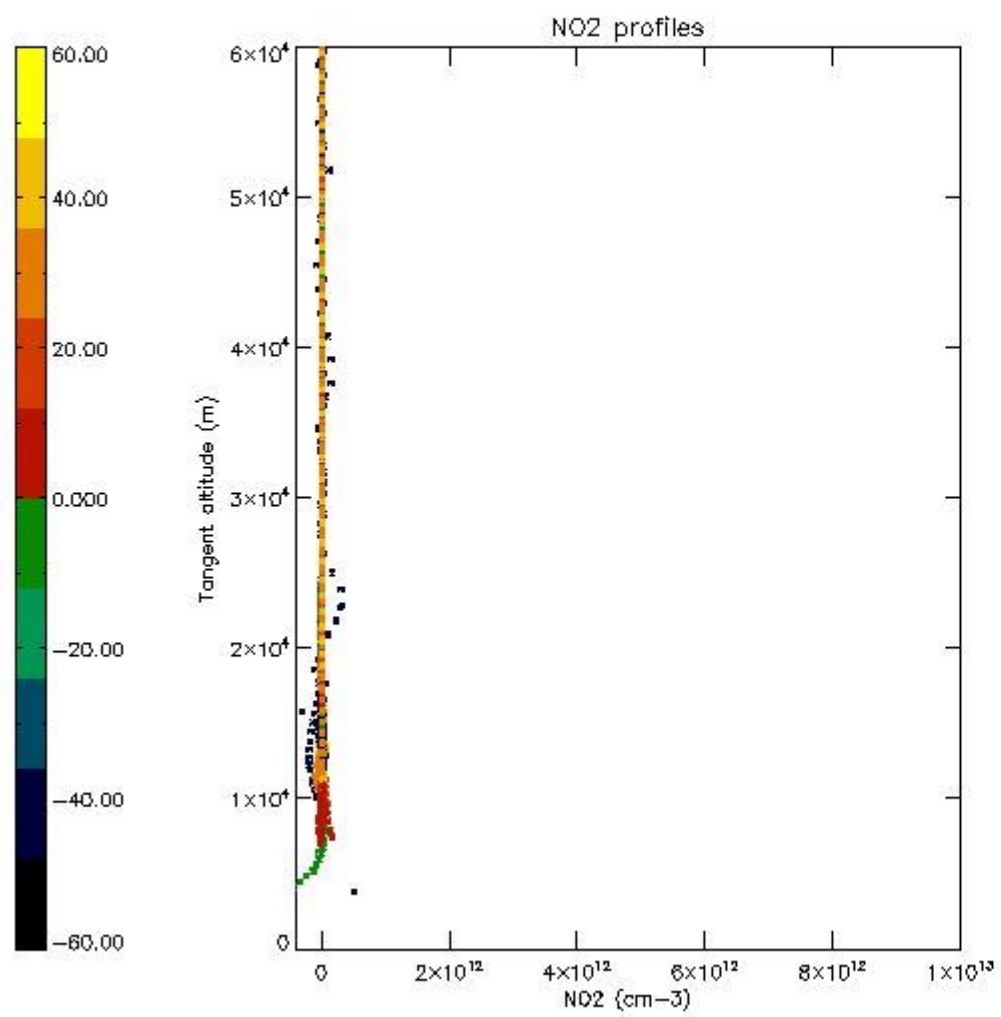
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



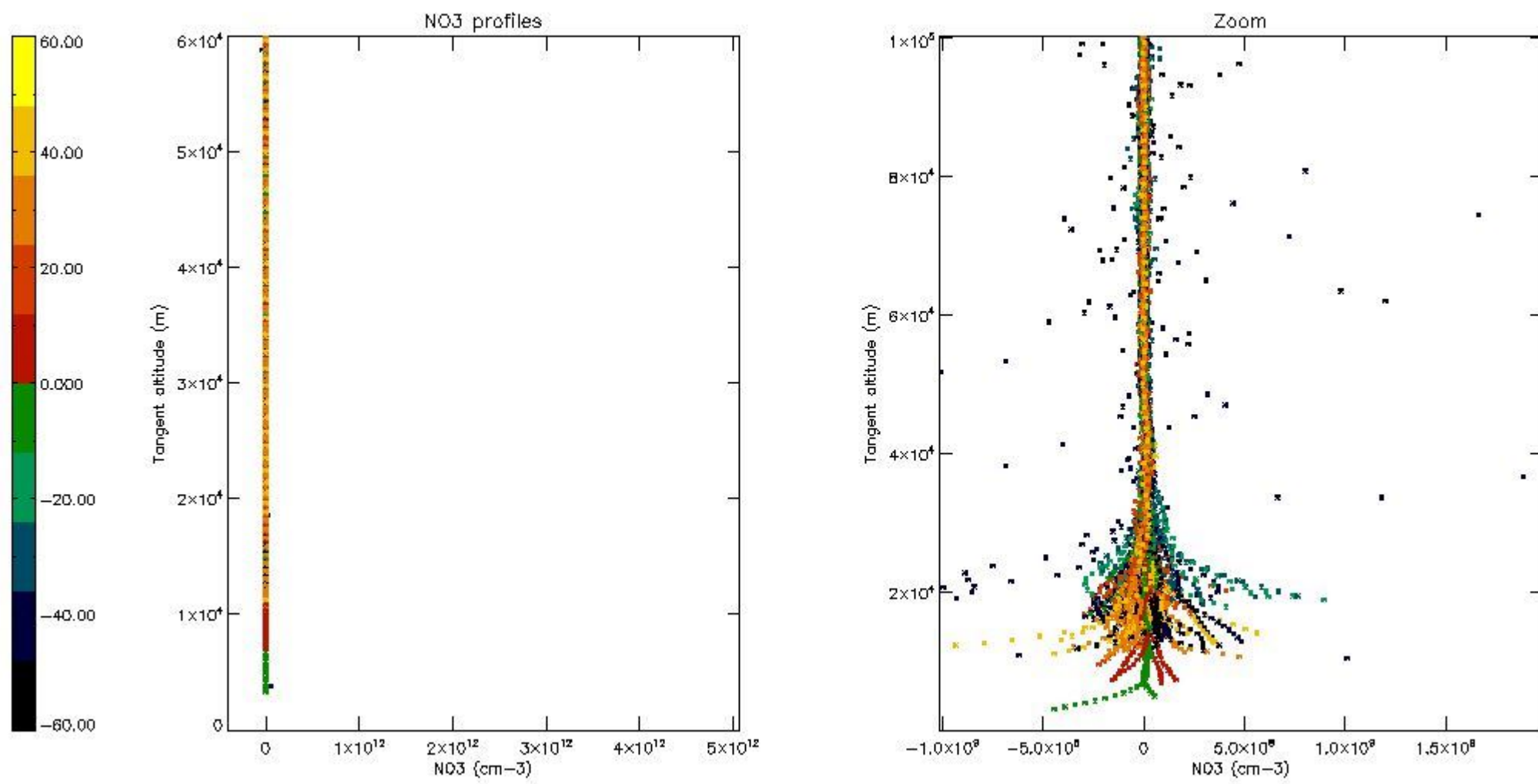
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



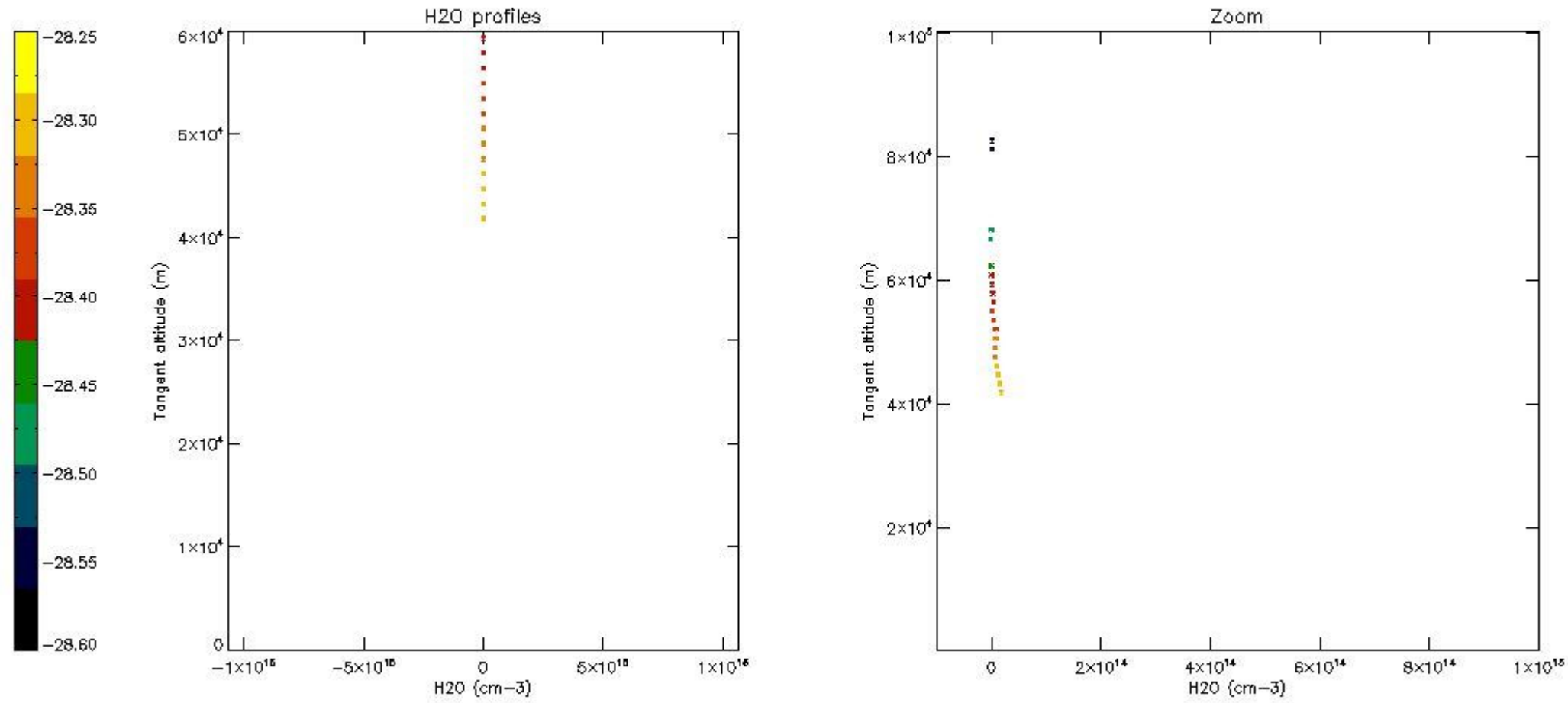
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

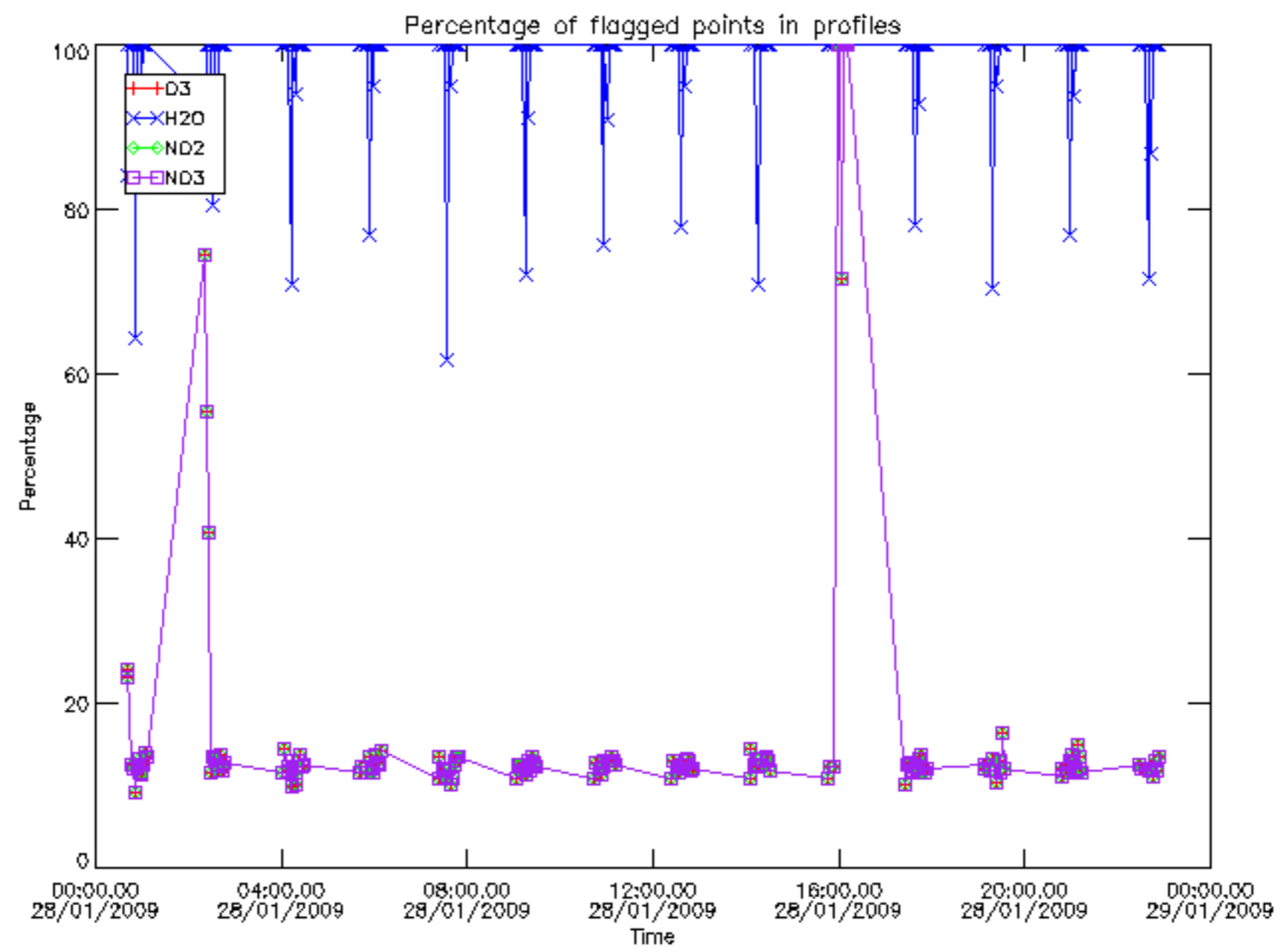
The colorbar represents the latitude.



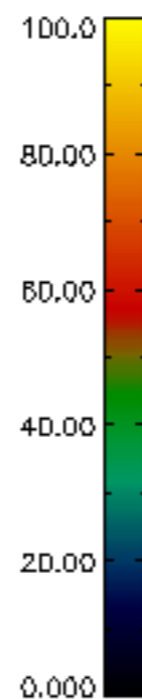
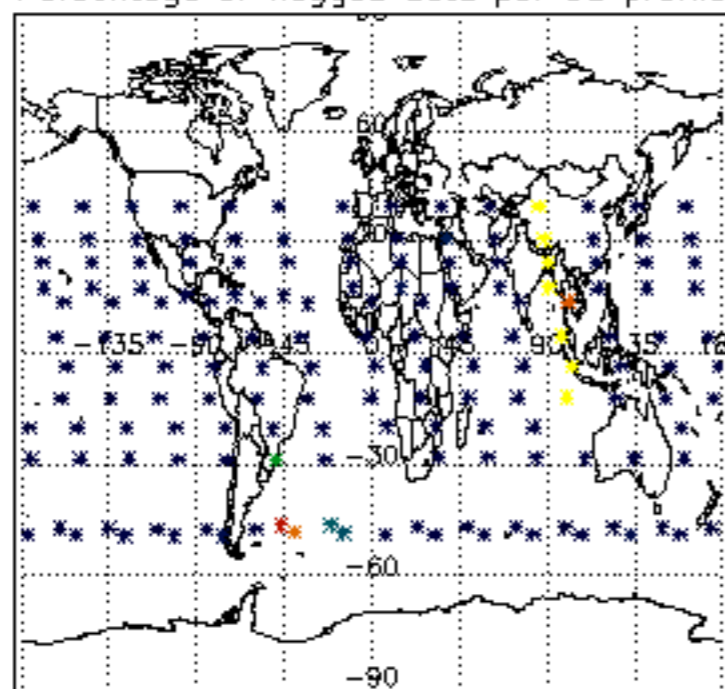
6. Auxiliary Data Files used for the production reported in section 2

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

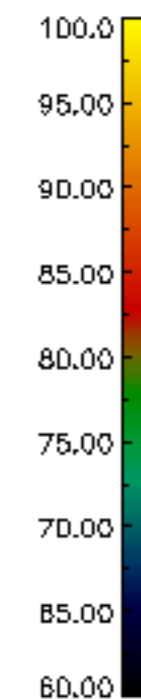
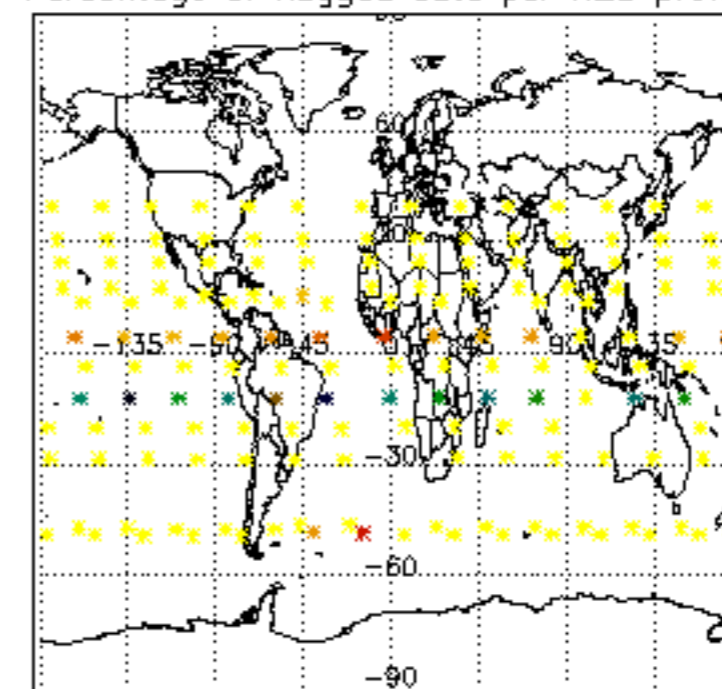
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	28-JAN-2009 00:05:31
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	28-JAN-2009 00:05:31
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	28-JAN-2009 00:05:31



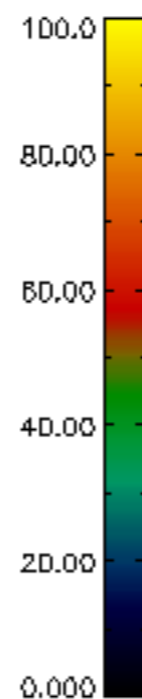
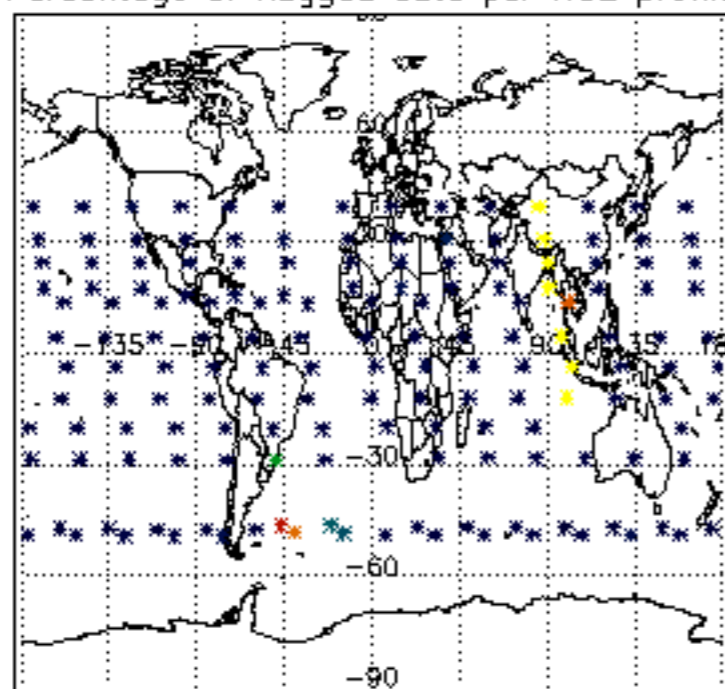
Percentage of flagged data per D3 profile



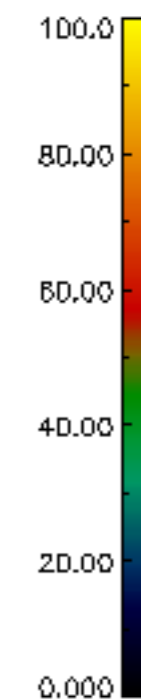
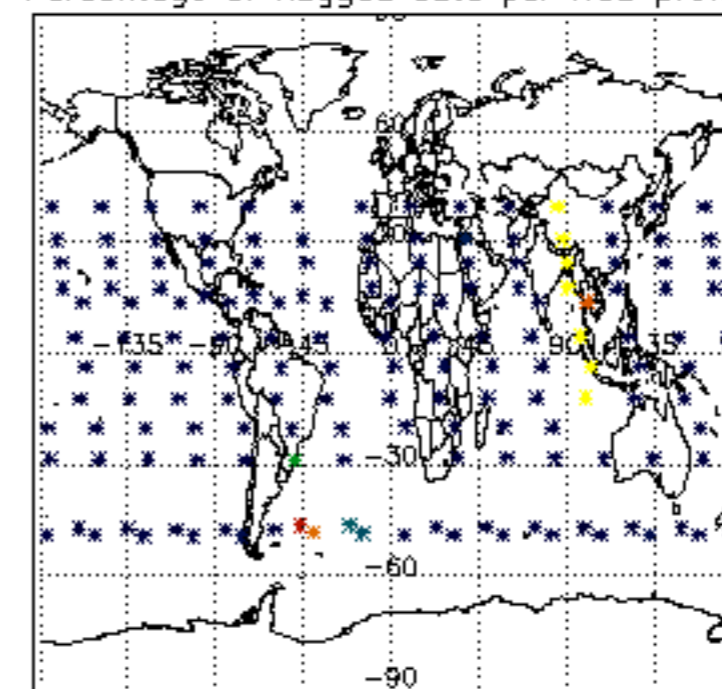
Percentage of flagged data per H2O profile

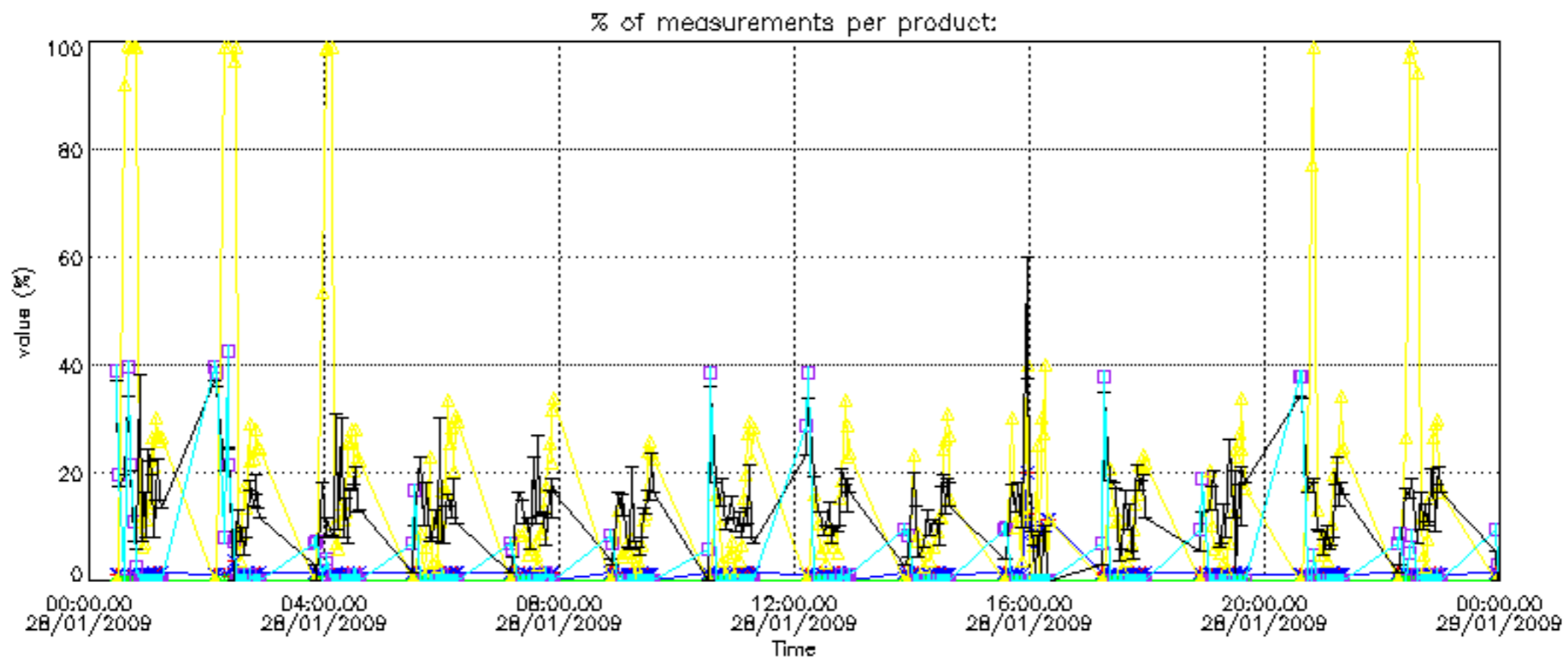


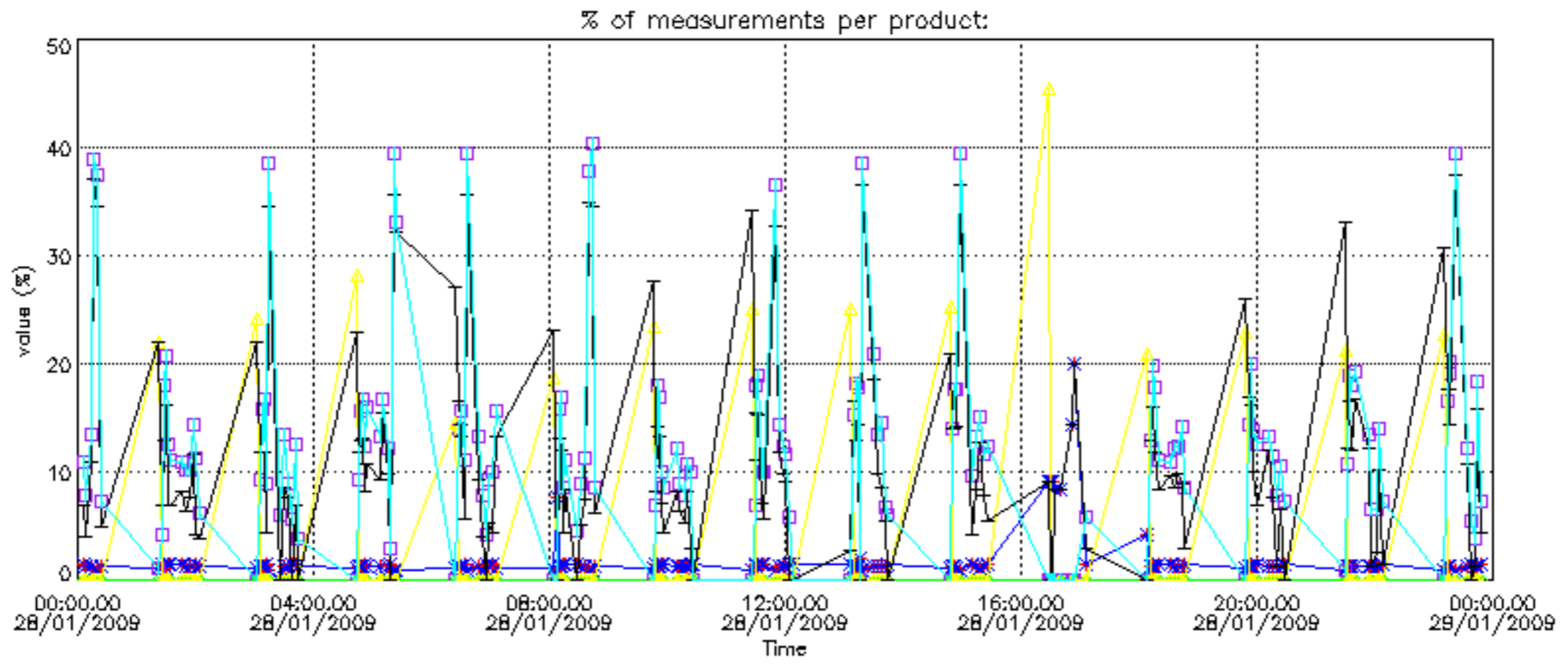
Percentage of flagged data per NO2 profile



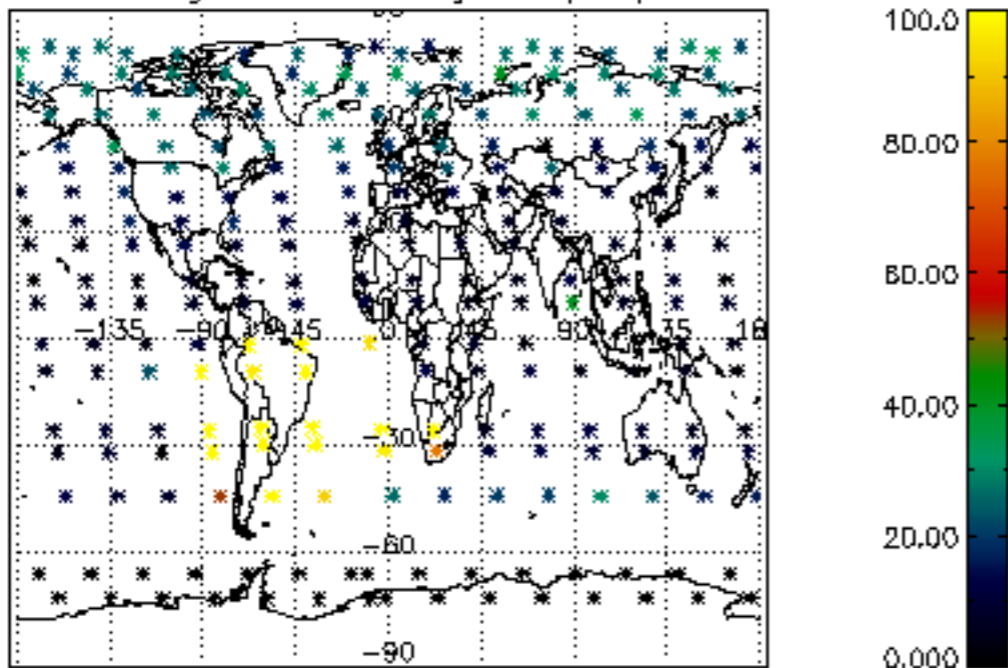
Percentage of flagged data per NO3 profile



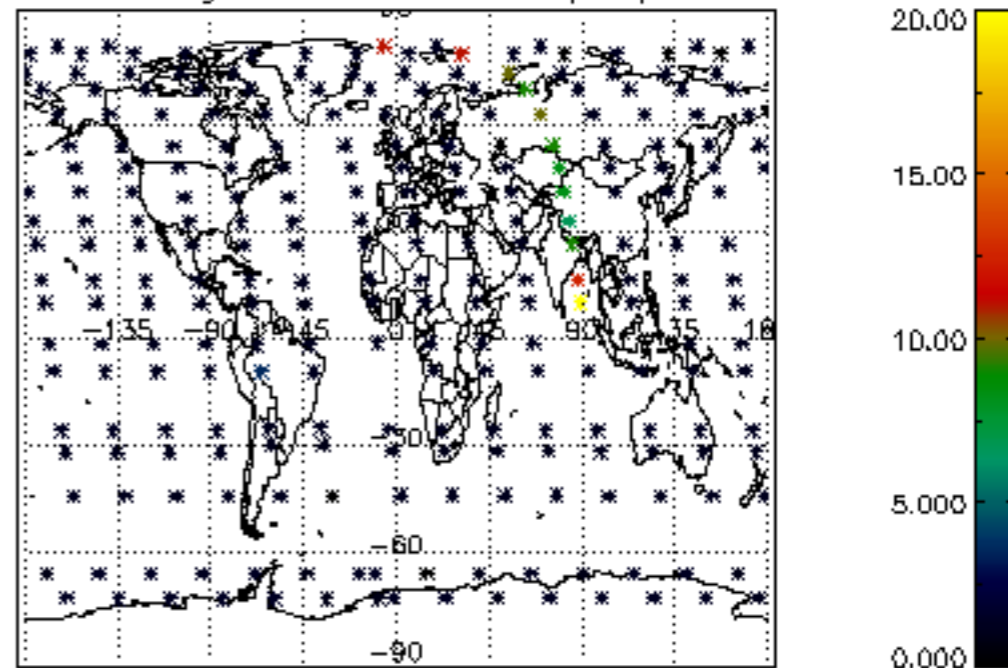




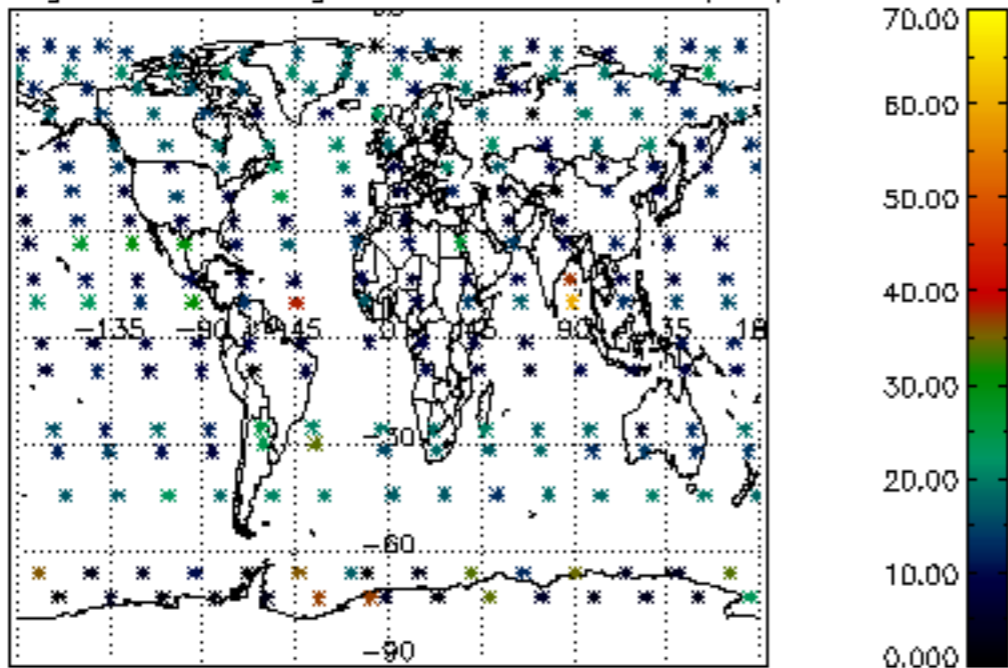
Percentage of cosmic ray hits per profile



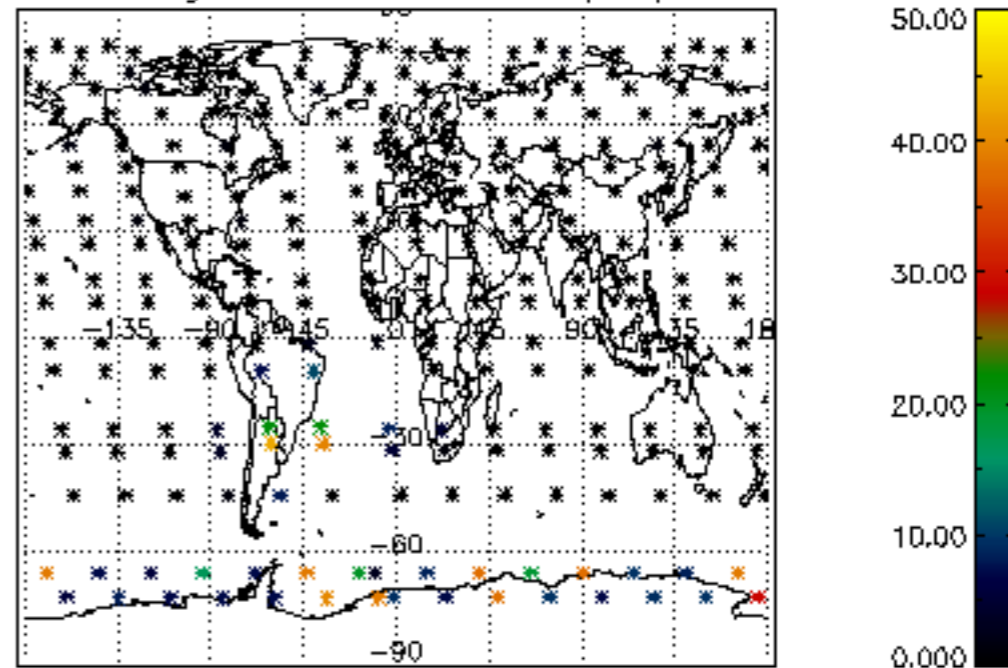
Percentage of datation errors per profile



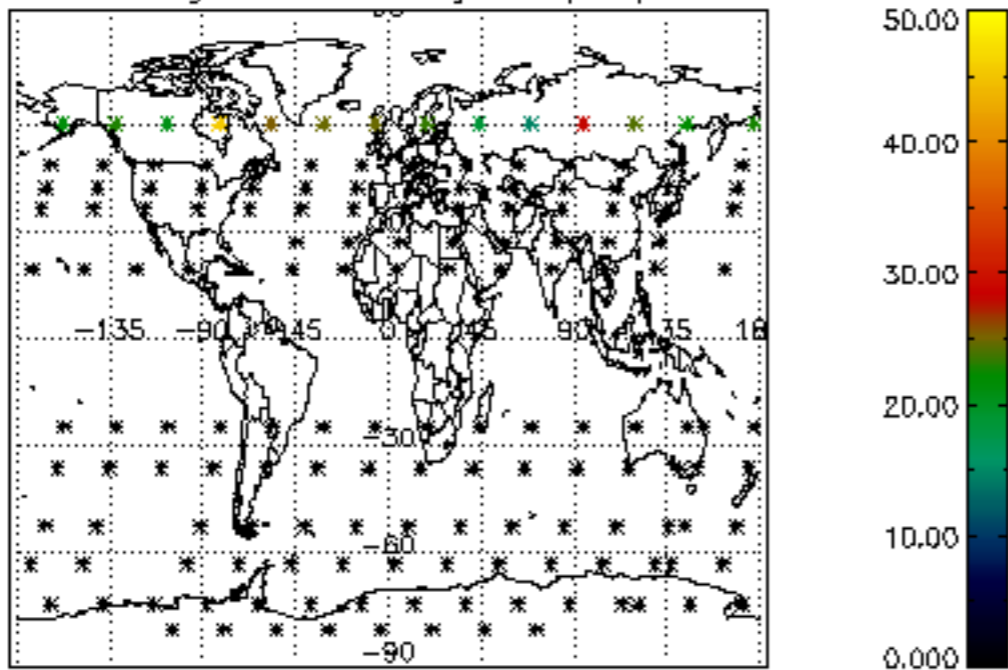
Percentage of star falling outside central band per profile



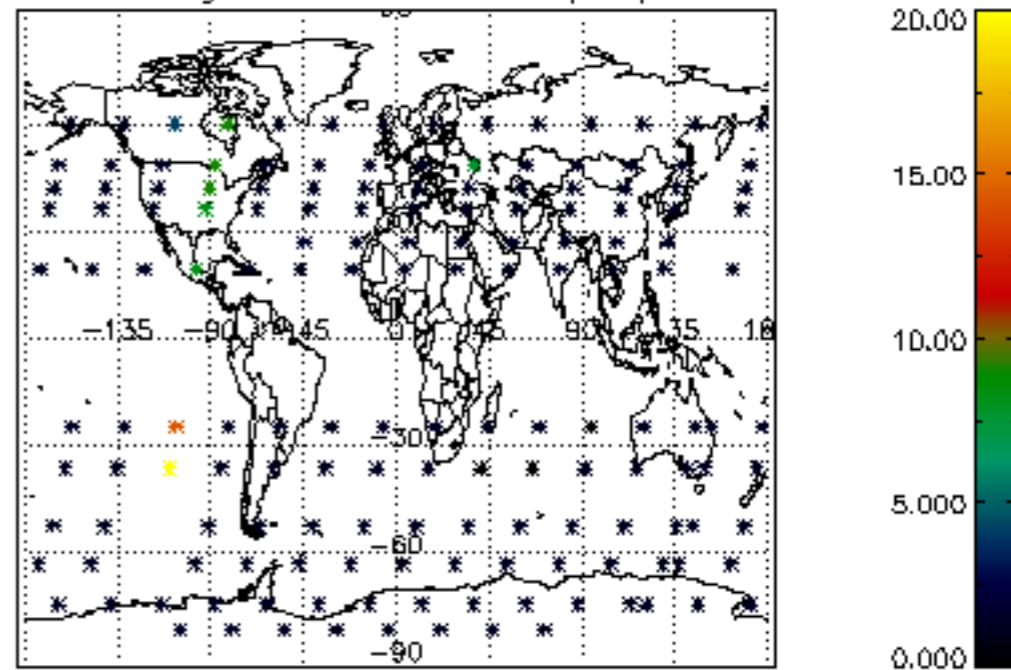
Percentage of saturation errors per profile



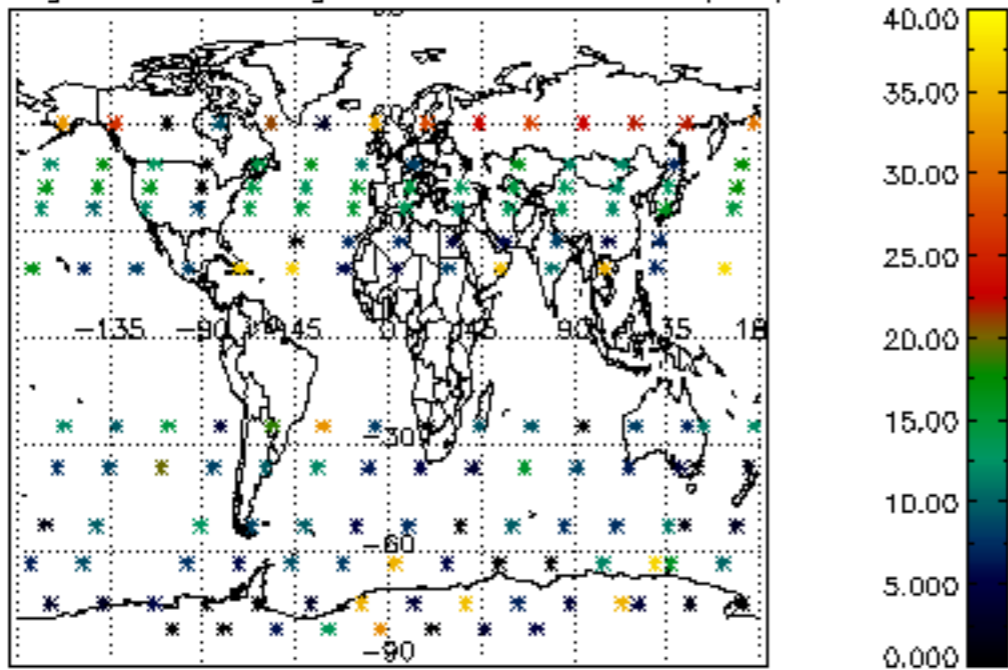
Percentage of cosmic ray hits per profile



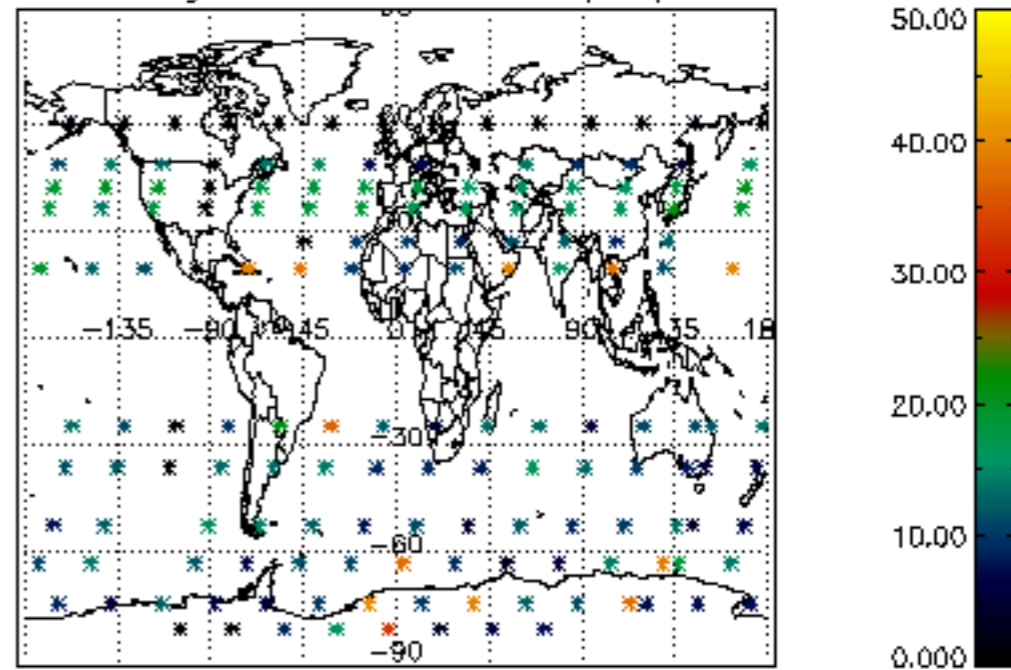
Percentage of datation errors per profile

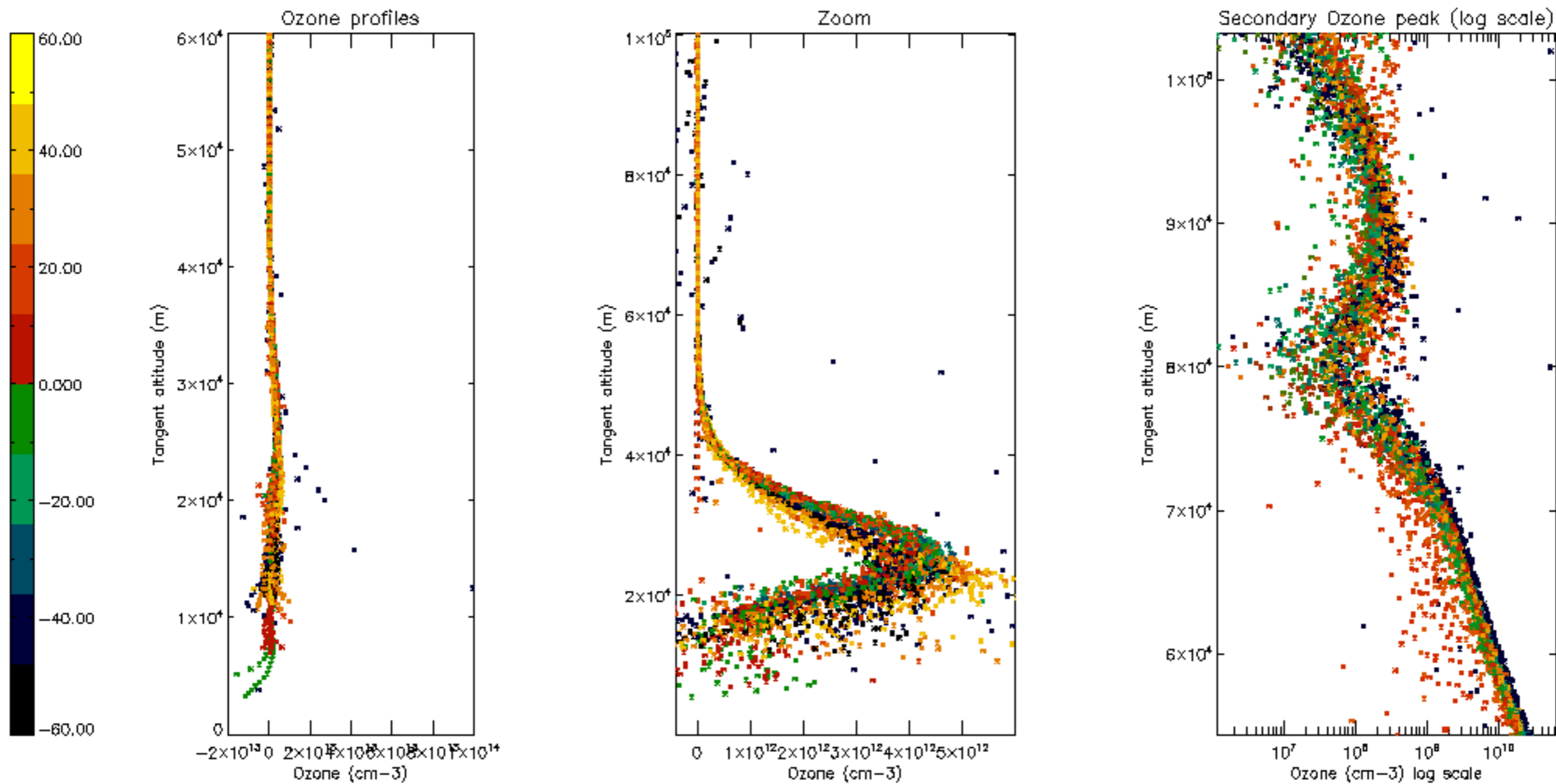


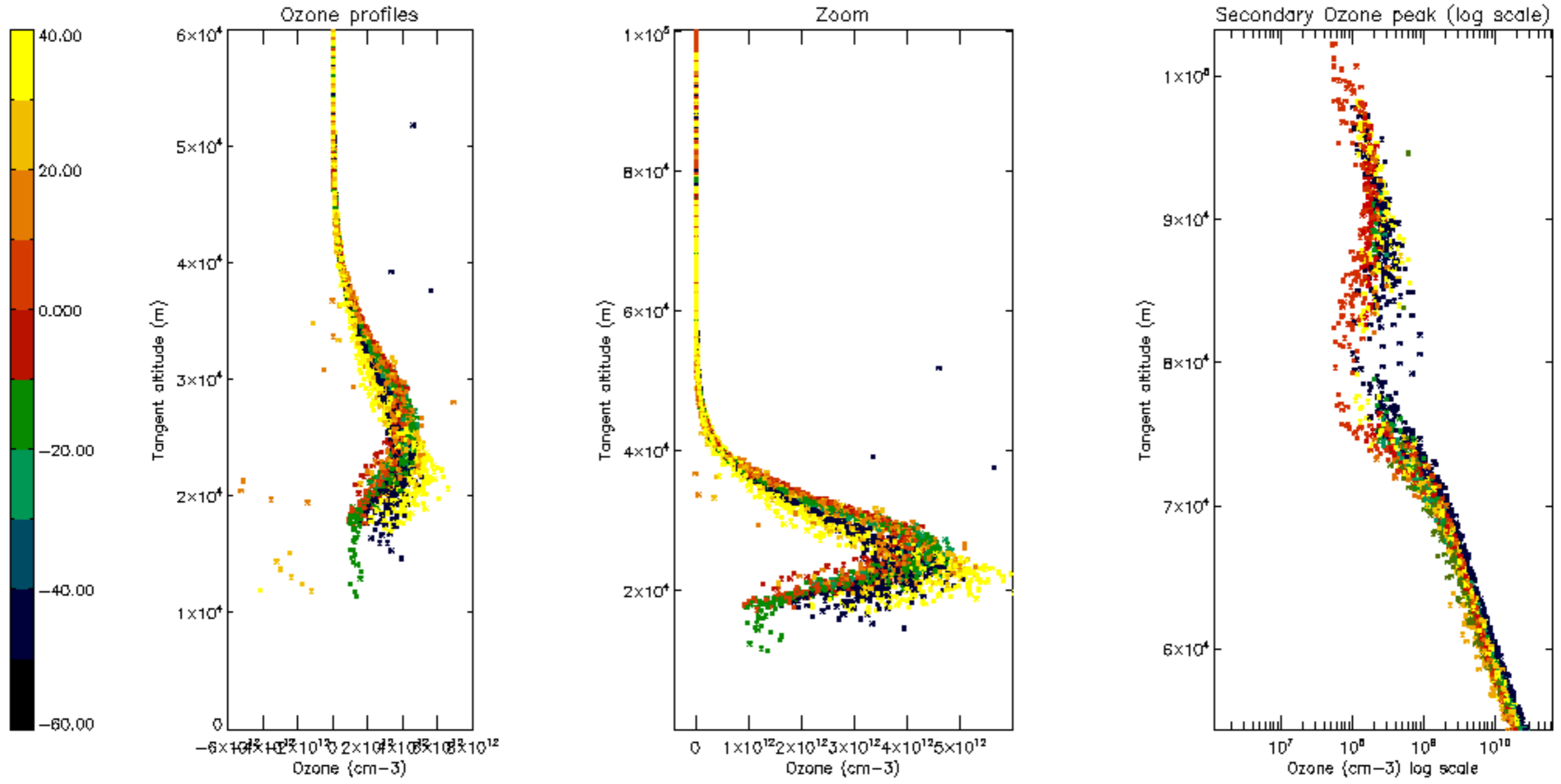
Percentage of star falling outside central band per profile

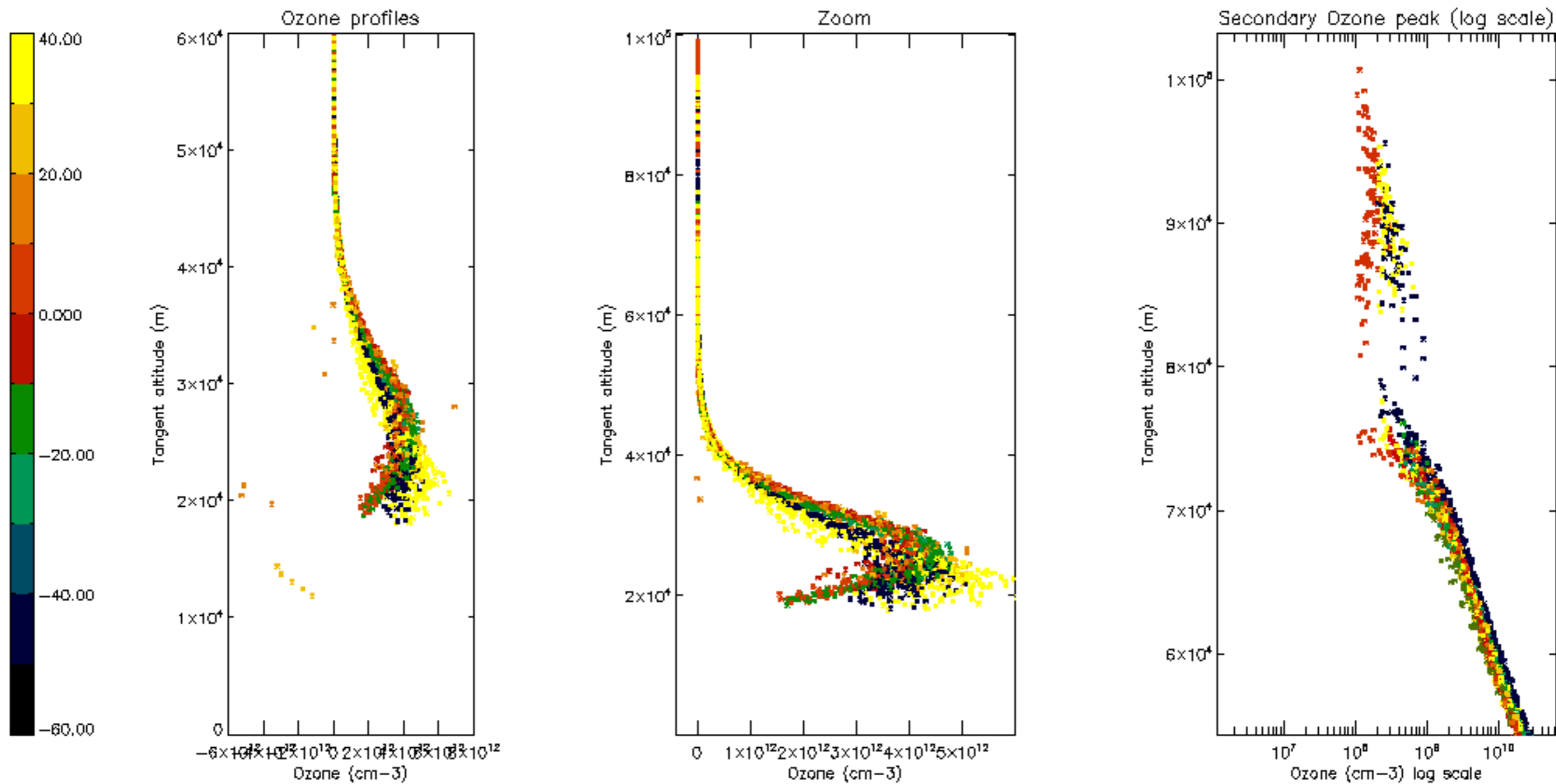


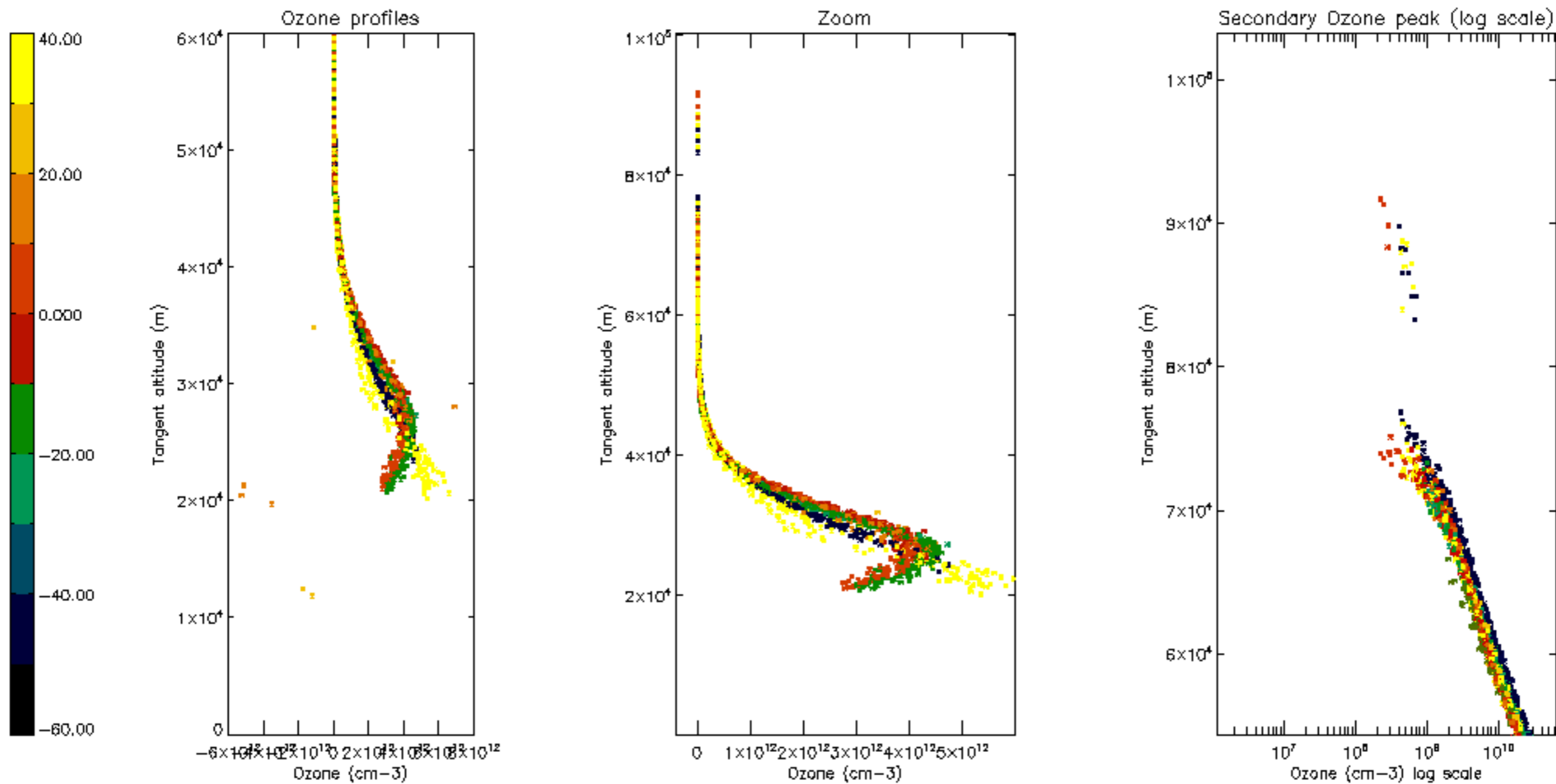
Percentage of saturation errors per profile

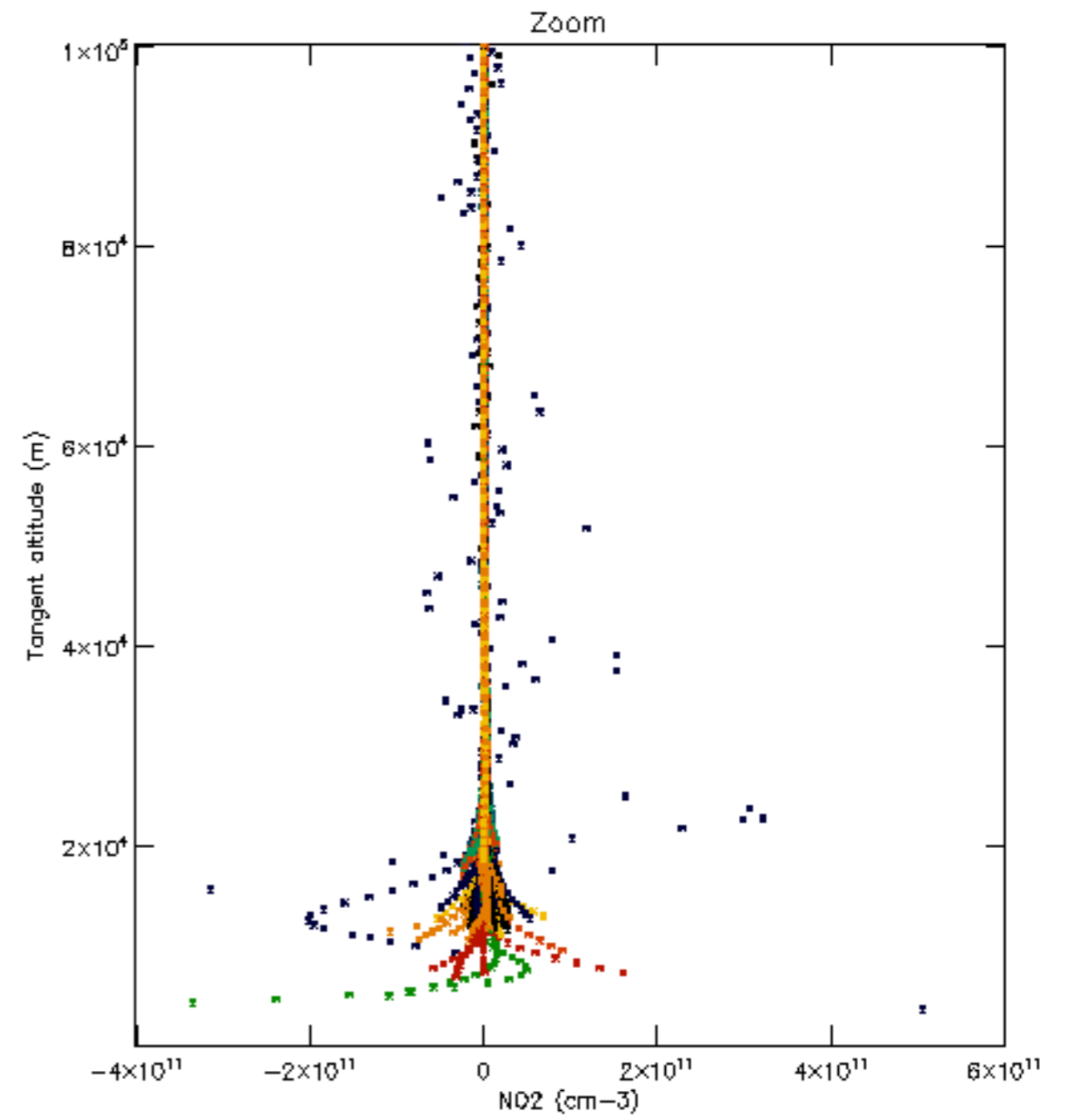
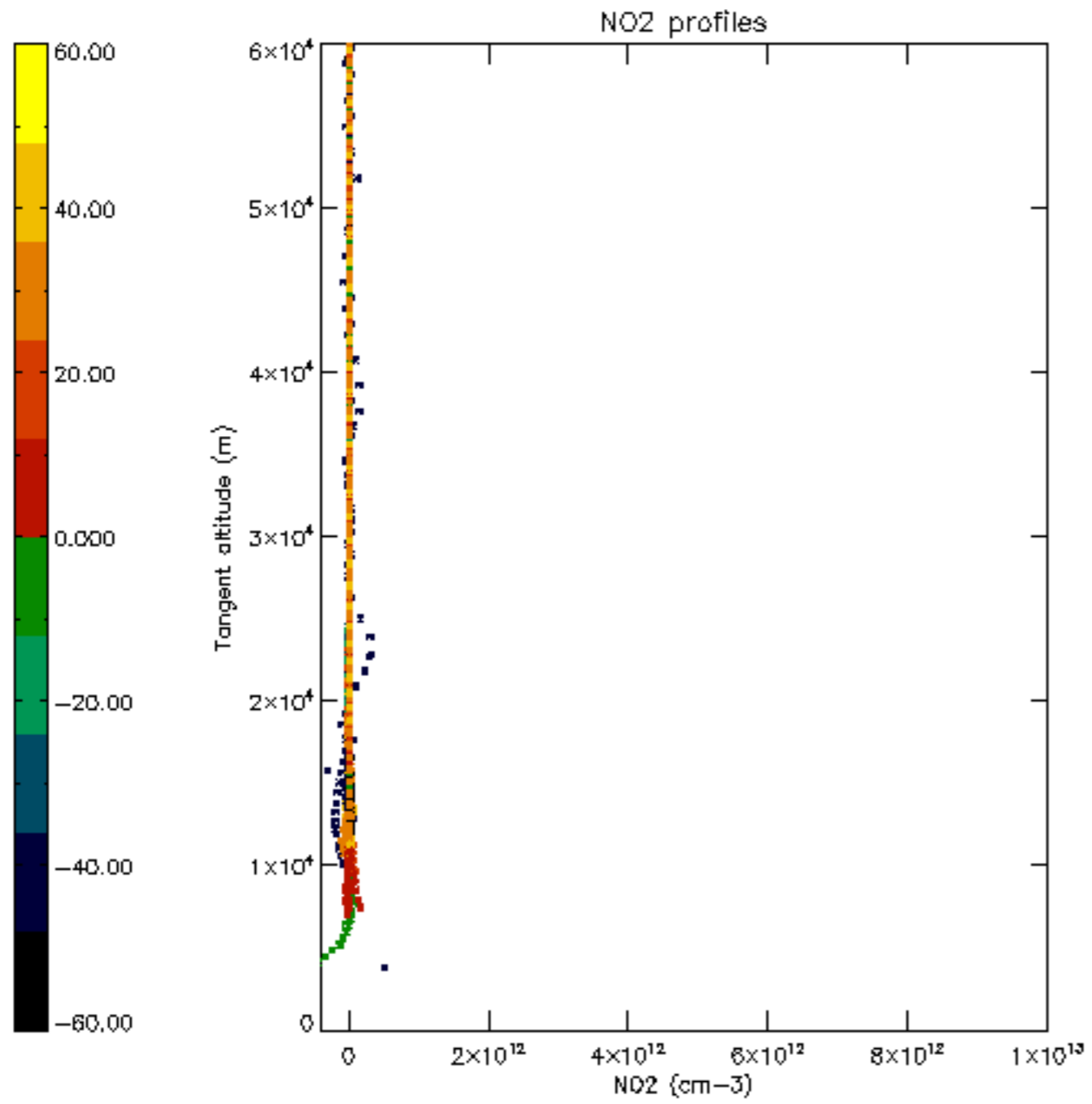


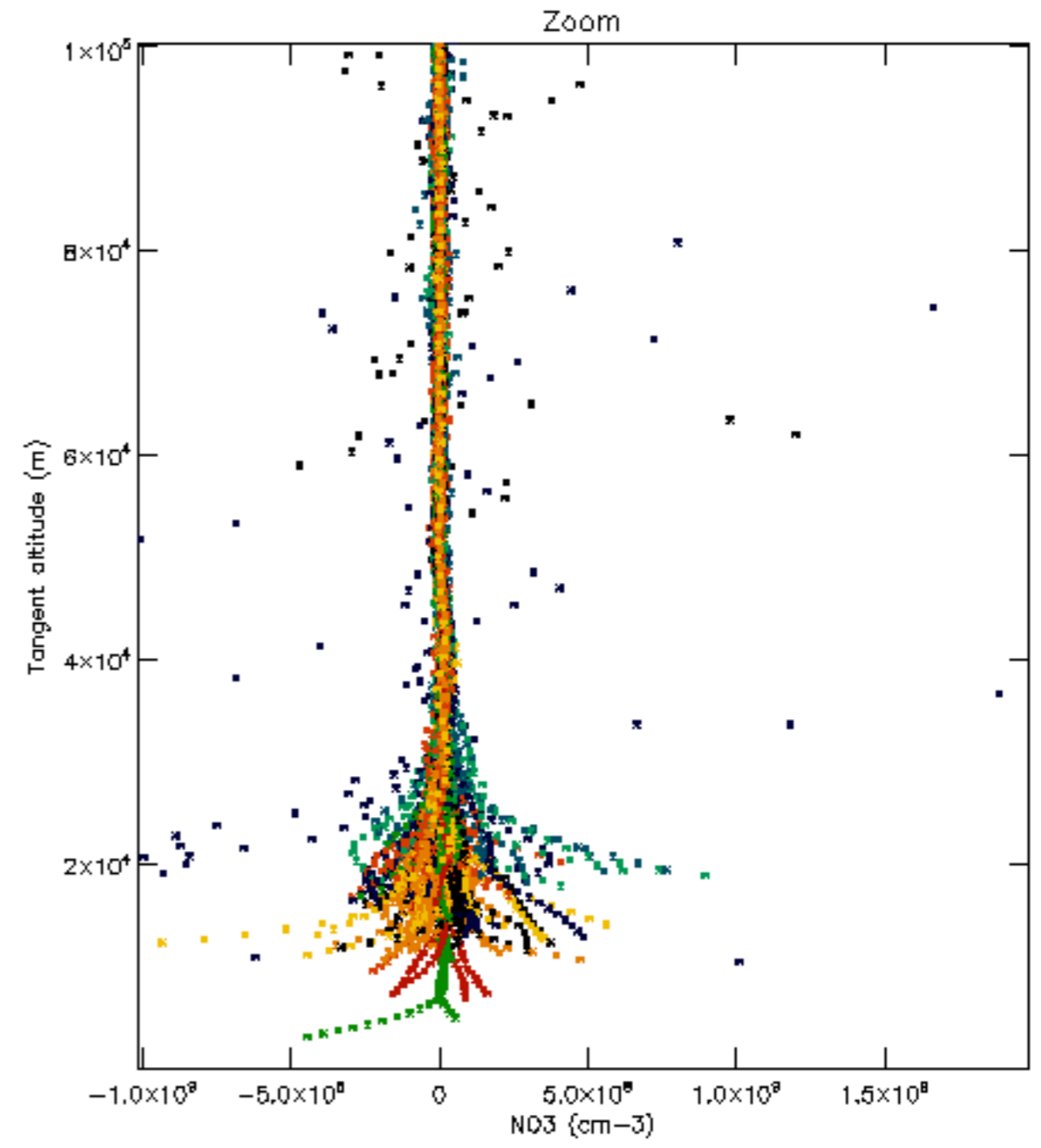
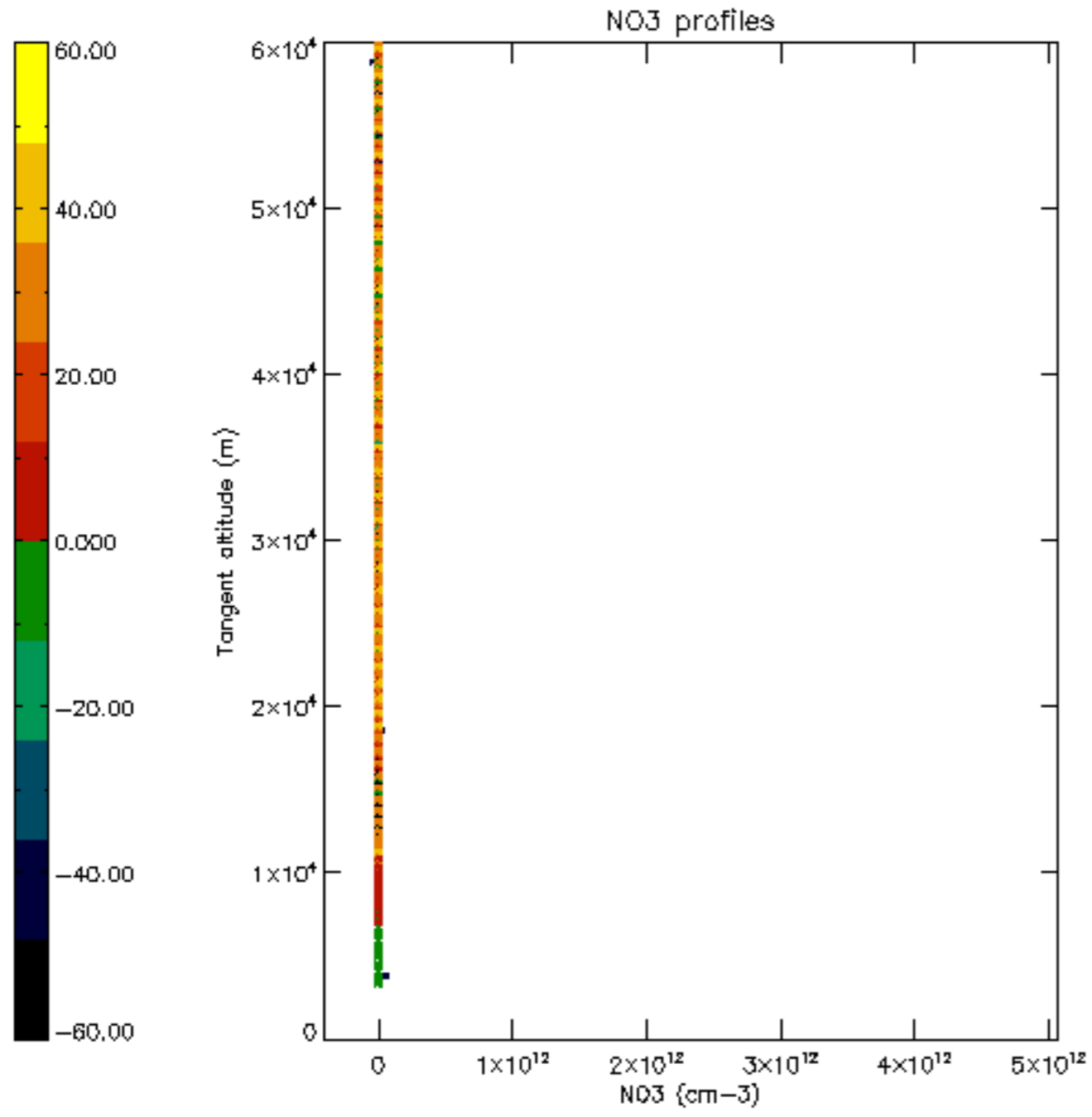


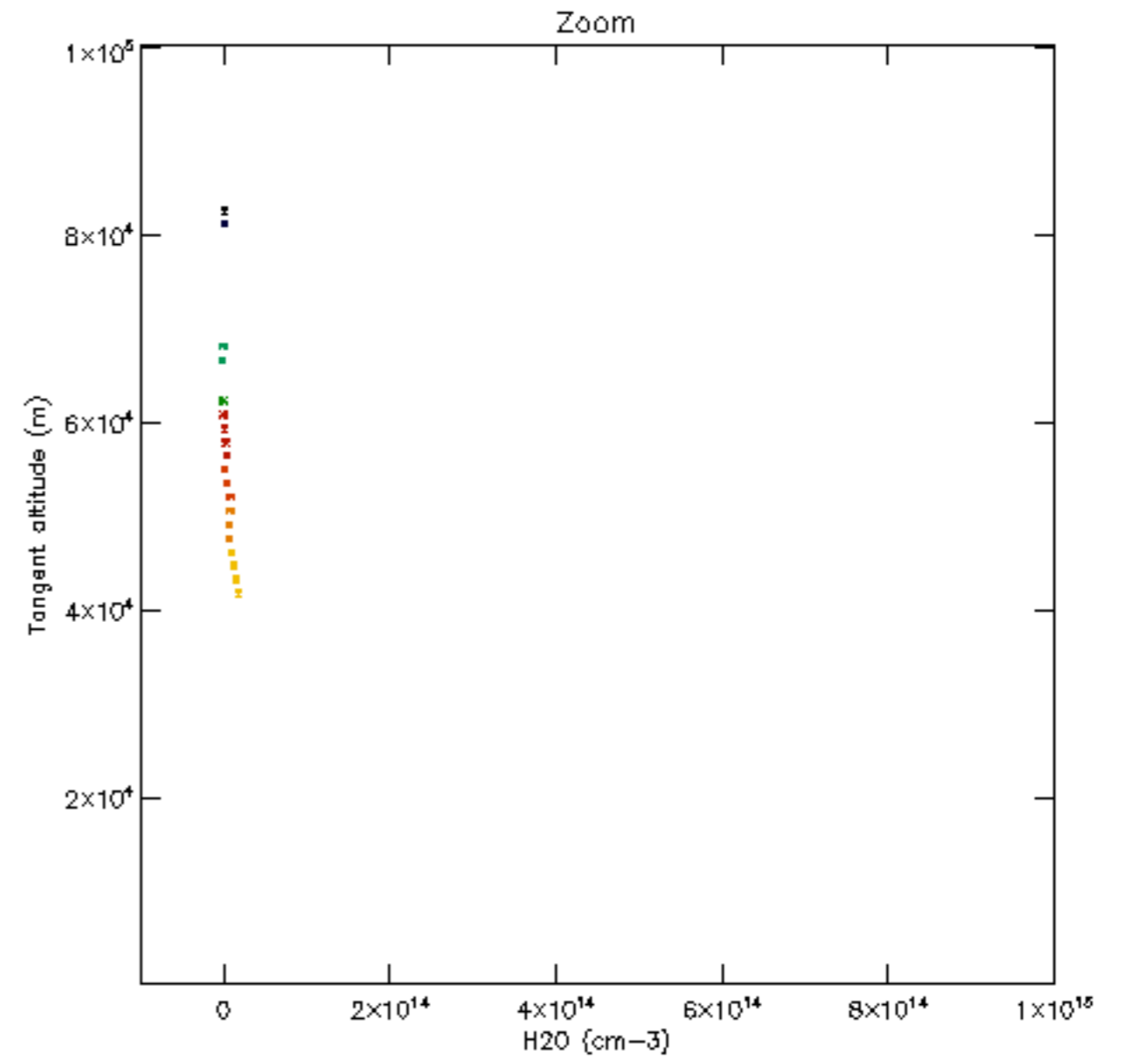
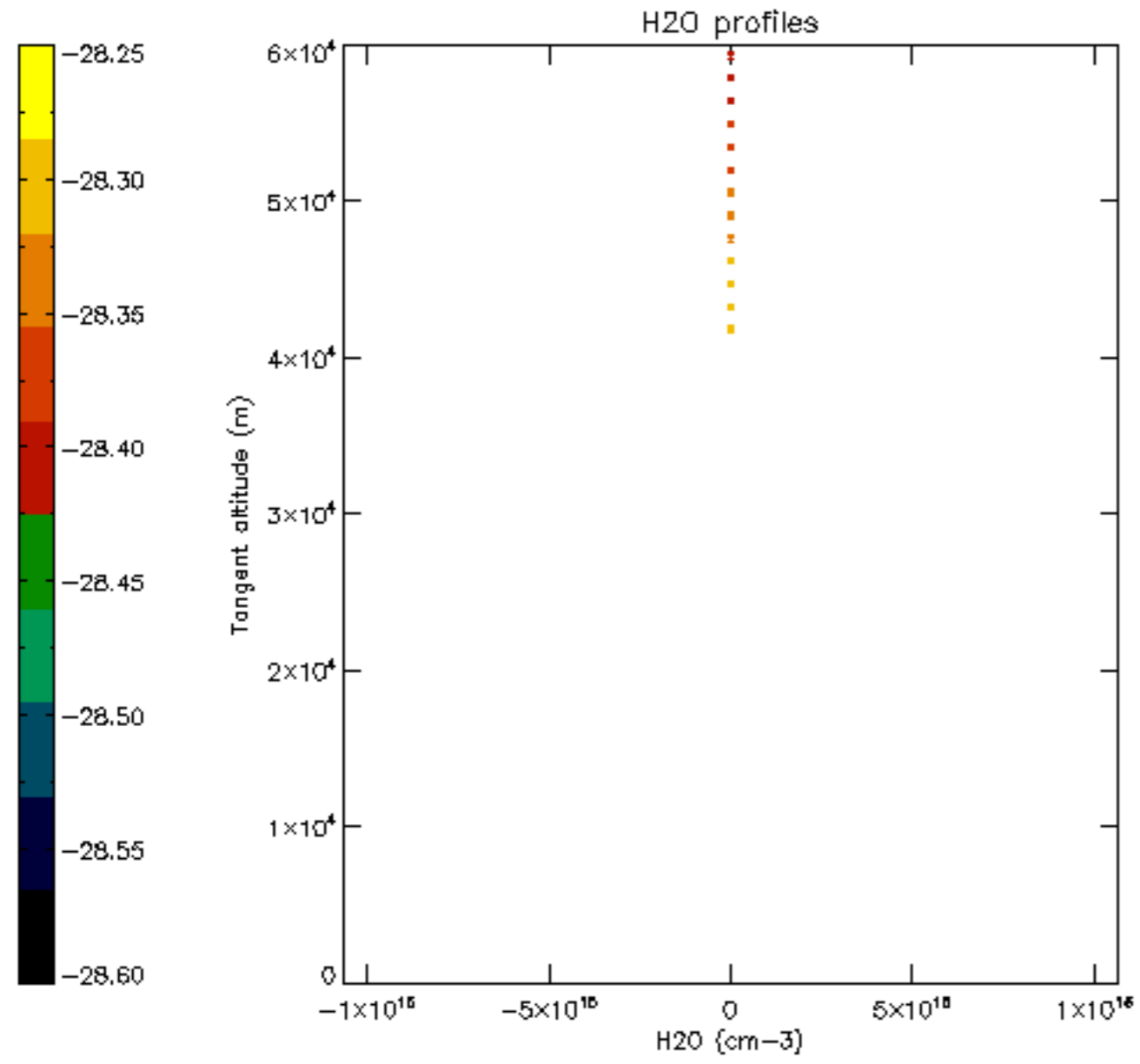


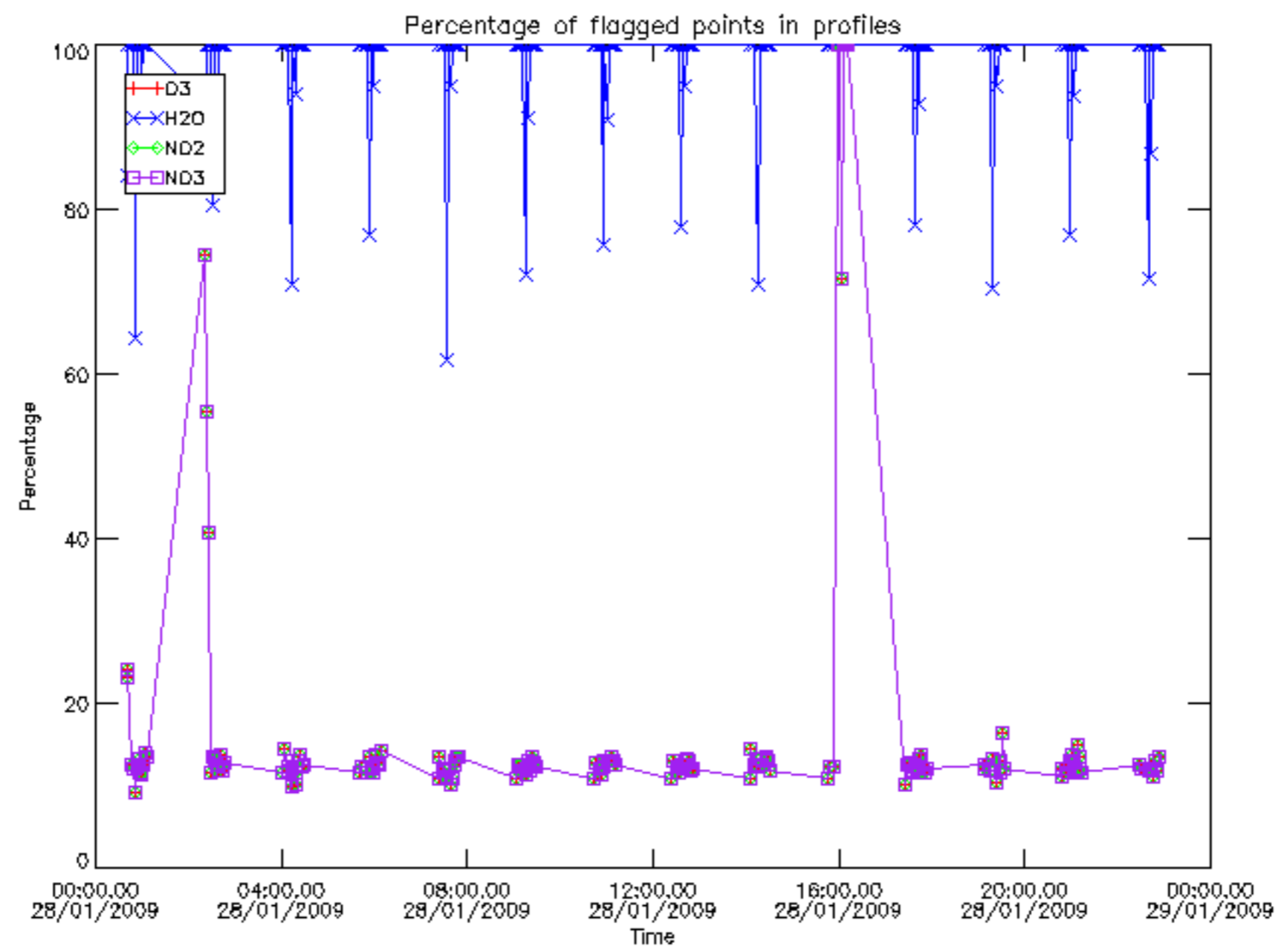




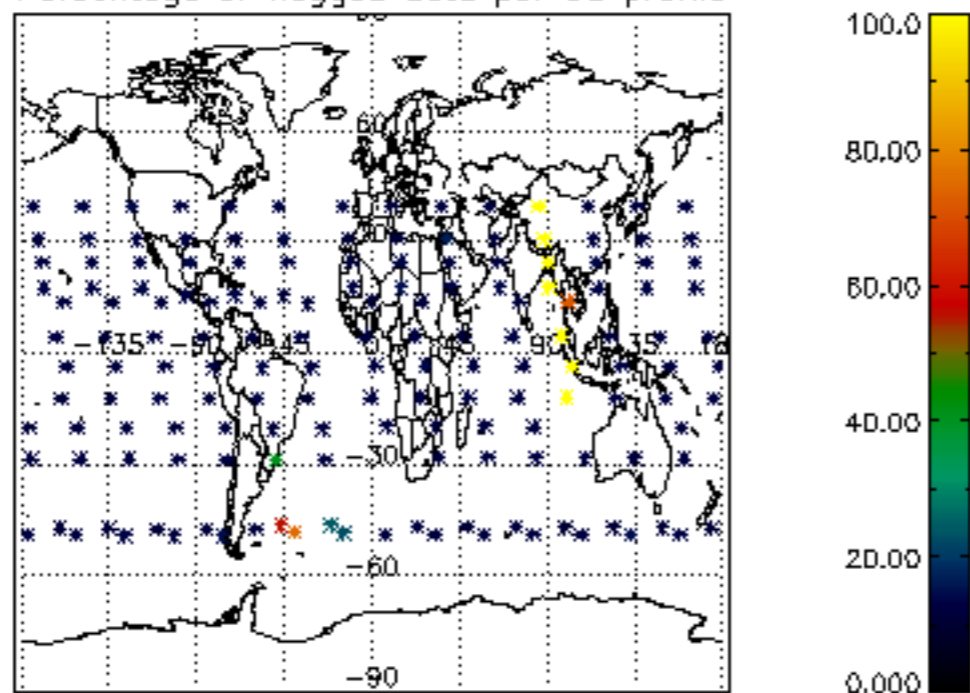




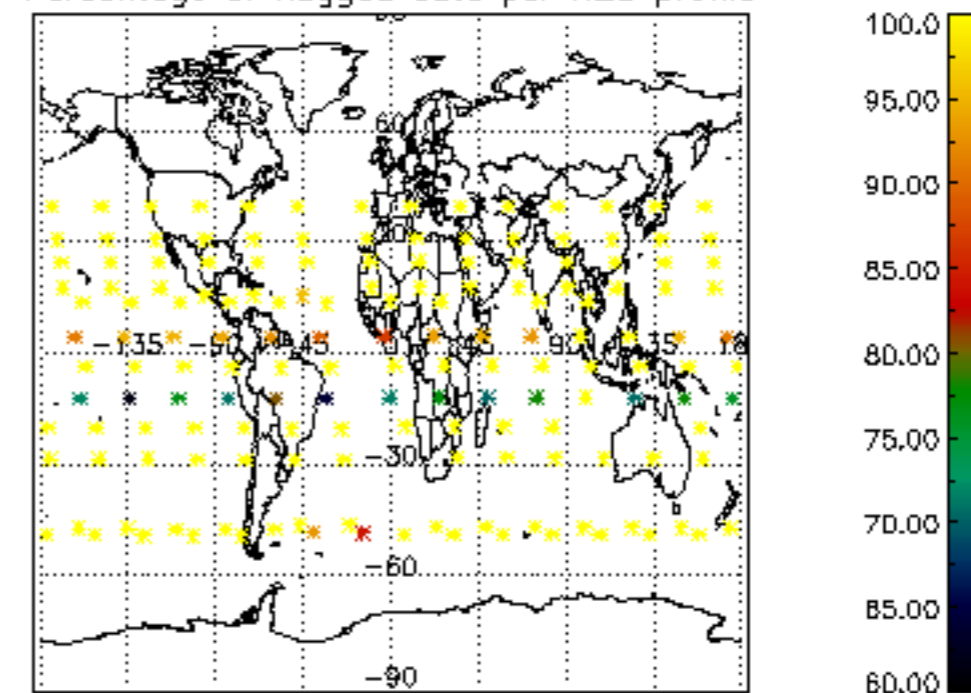




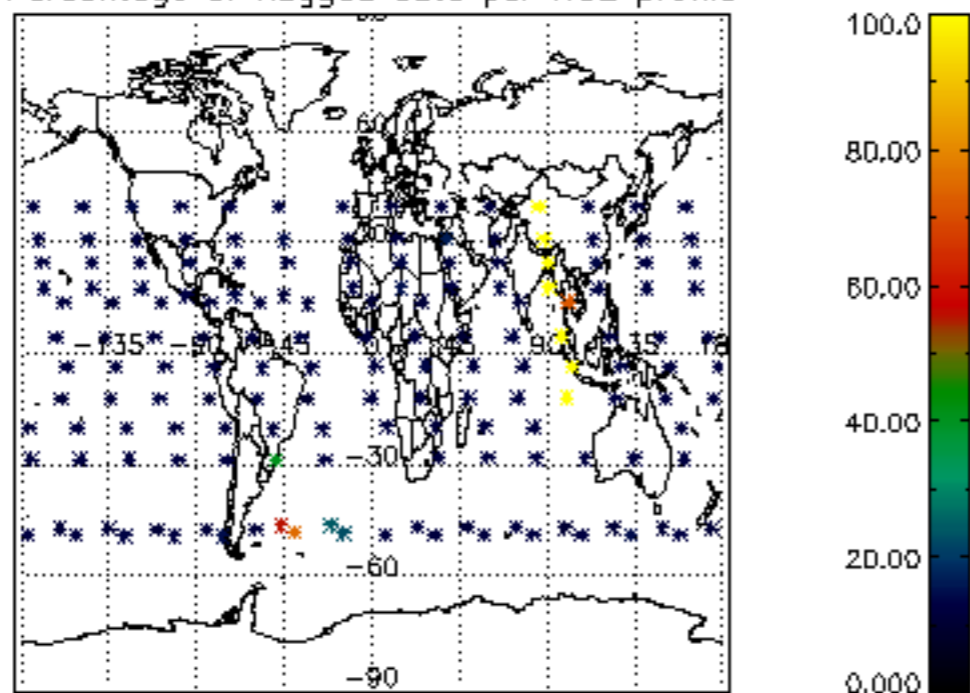
Percentage of flagged data per D3 profile



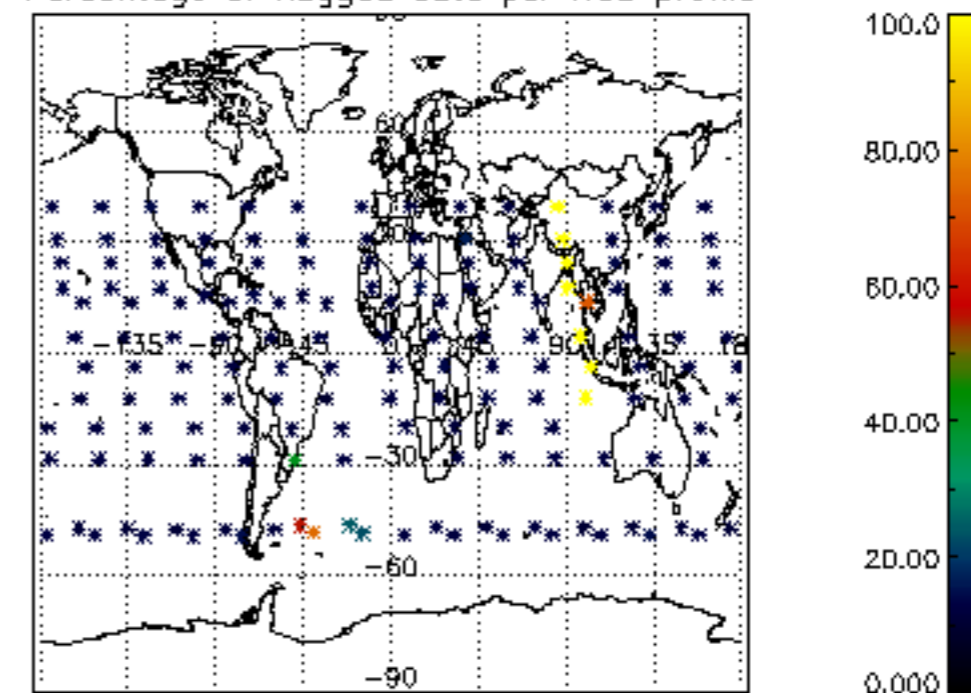
Percentage of flagged data per H2O profile

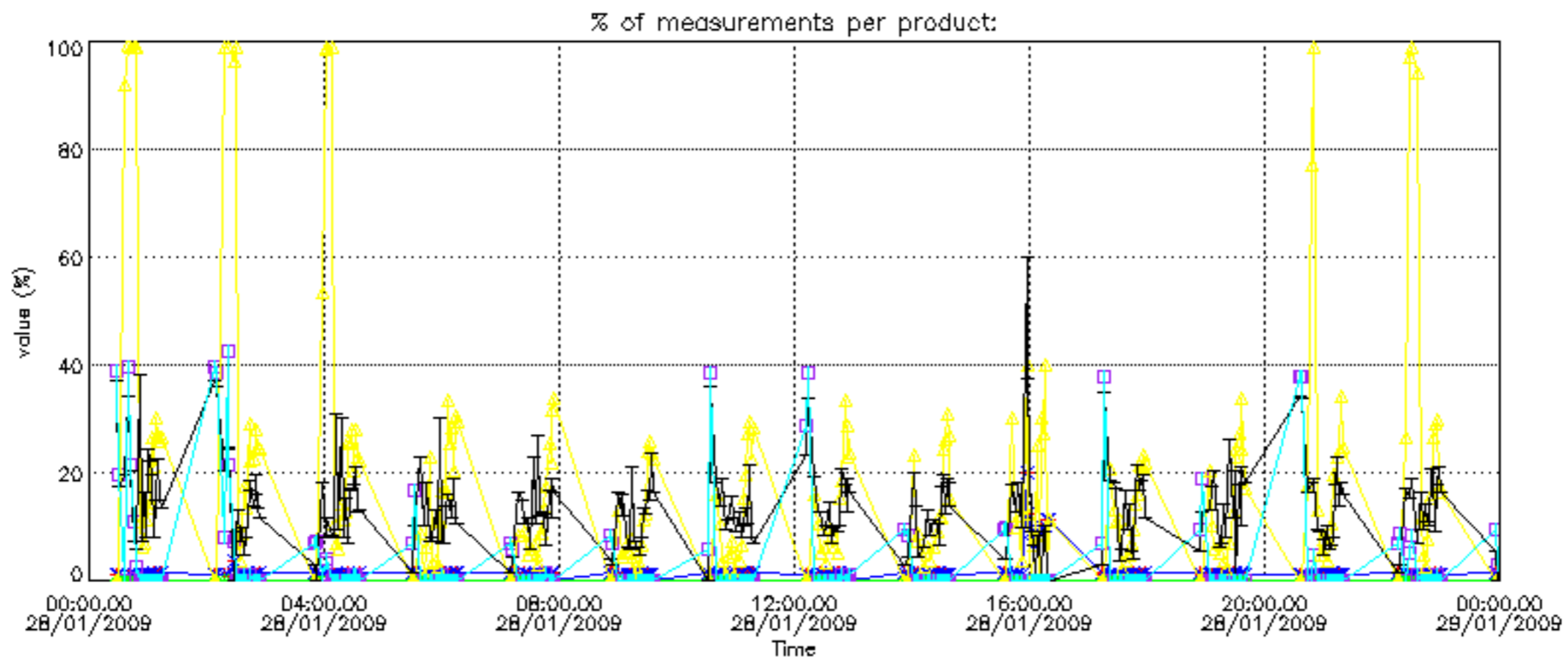


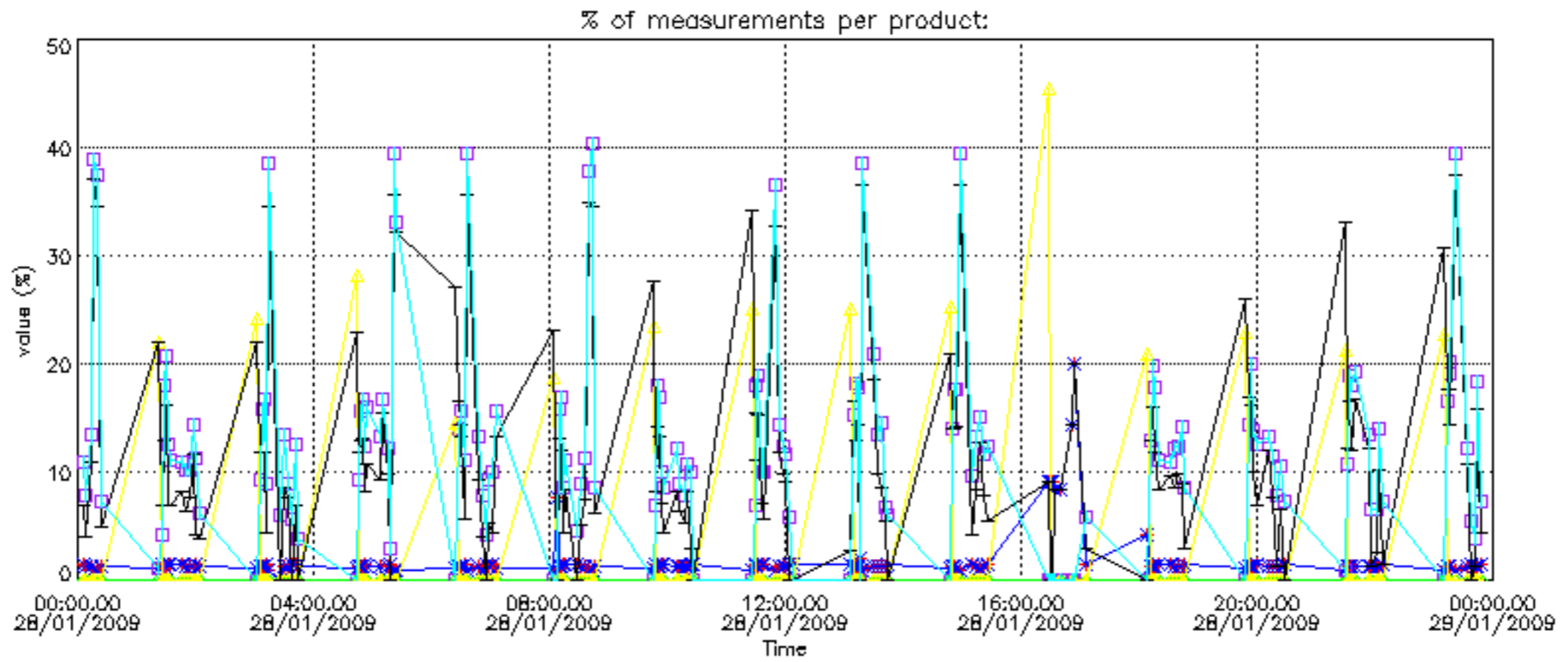
Percentage of flagged data per NO2 profile



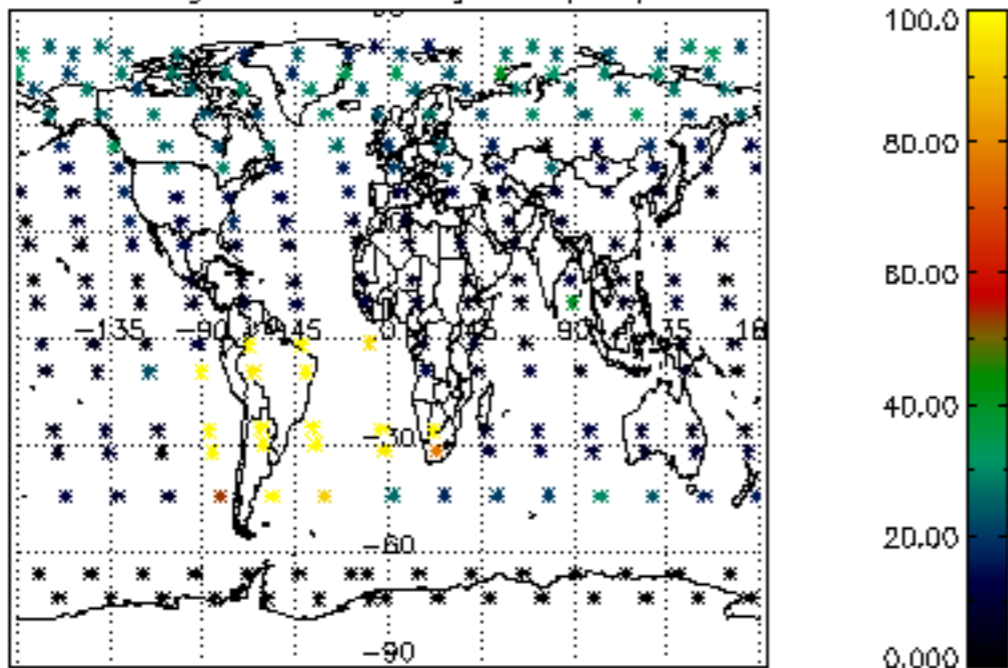
Percentage of flagged data per NO3 profile



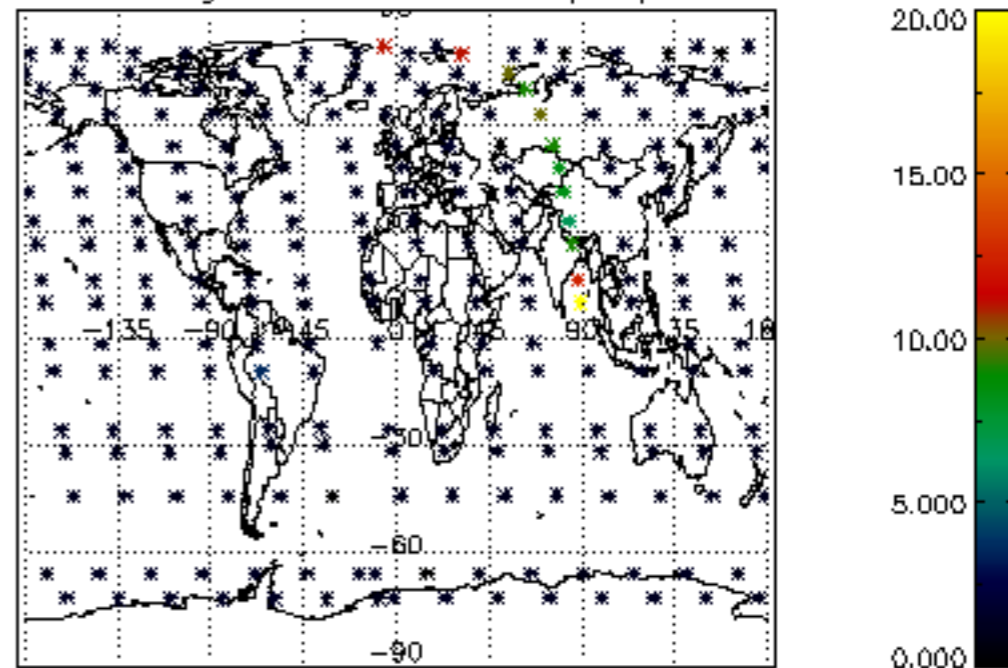




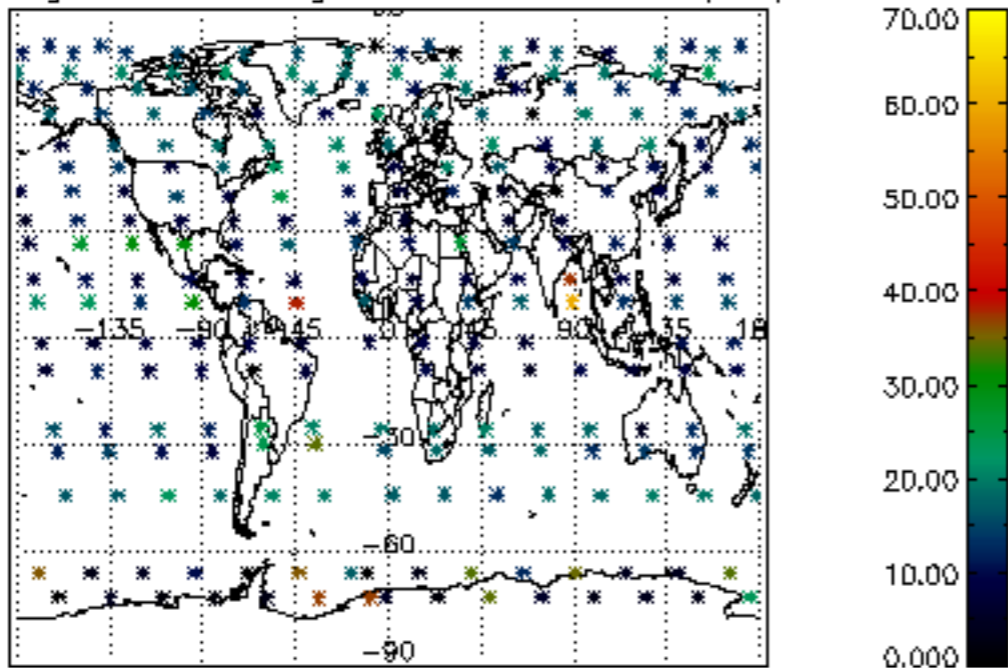
Percentage of cosmic ray hits per profile



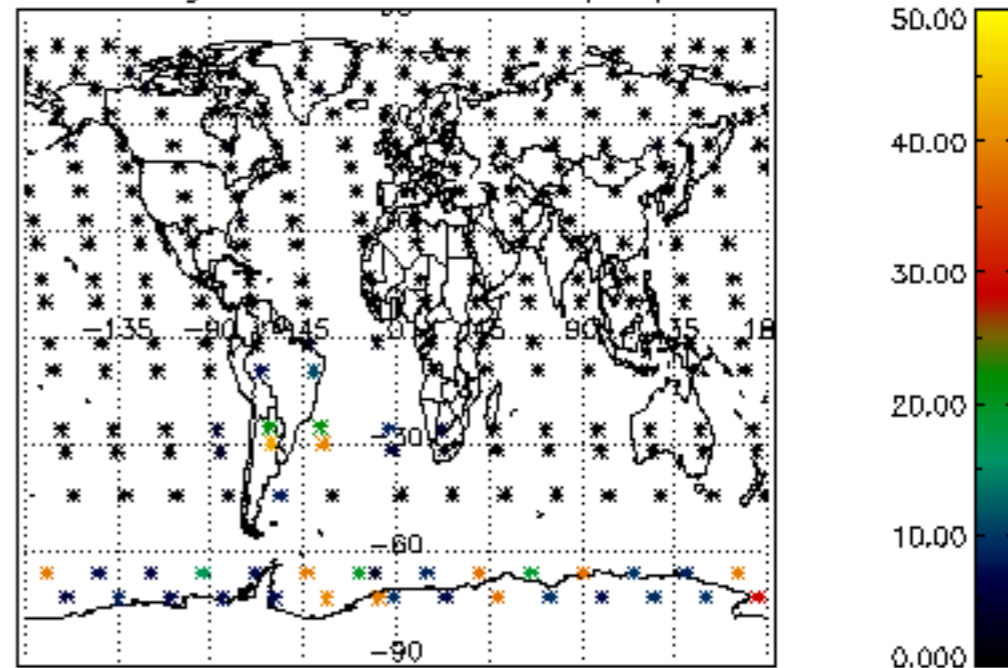
Percentage of datation errors per profile



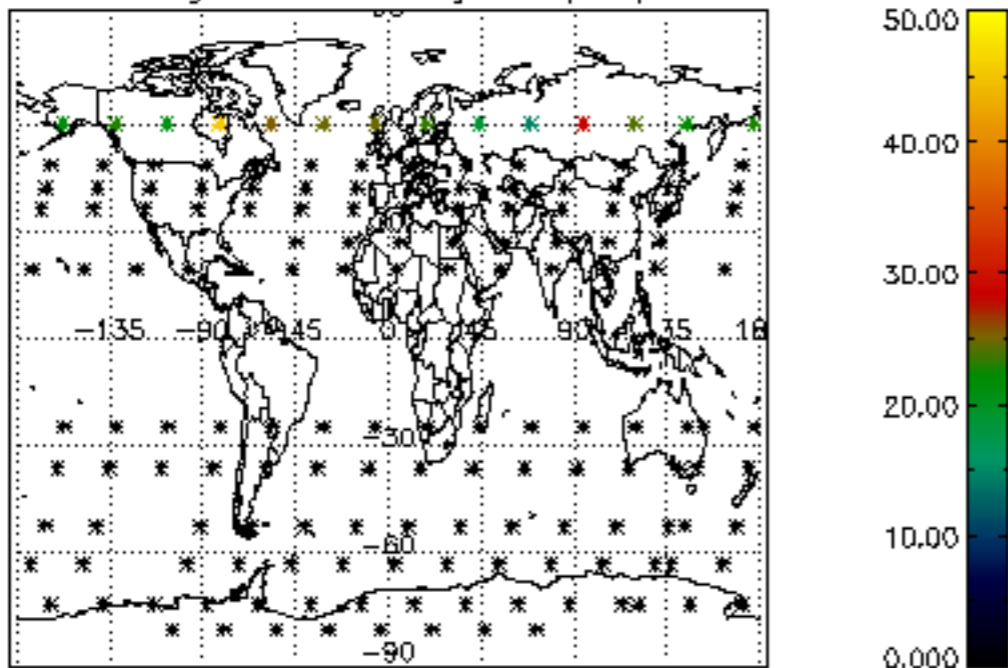
Percentage of star falling outside central band per profile



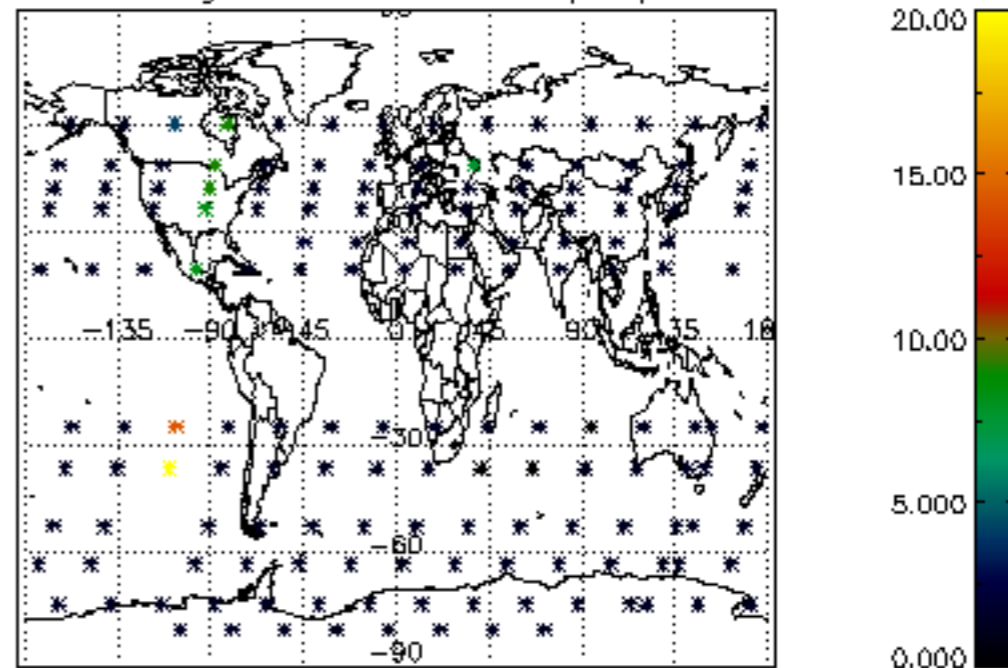
Percentage of saturation errors per profile



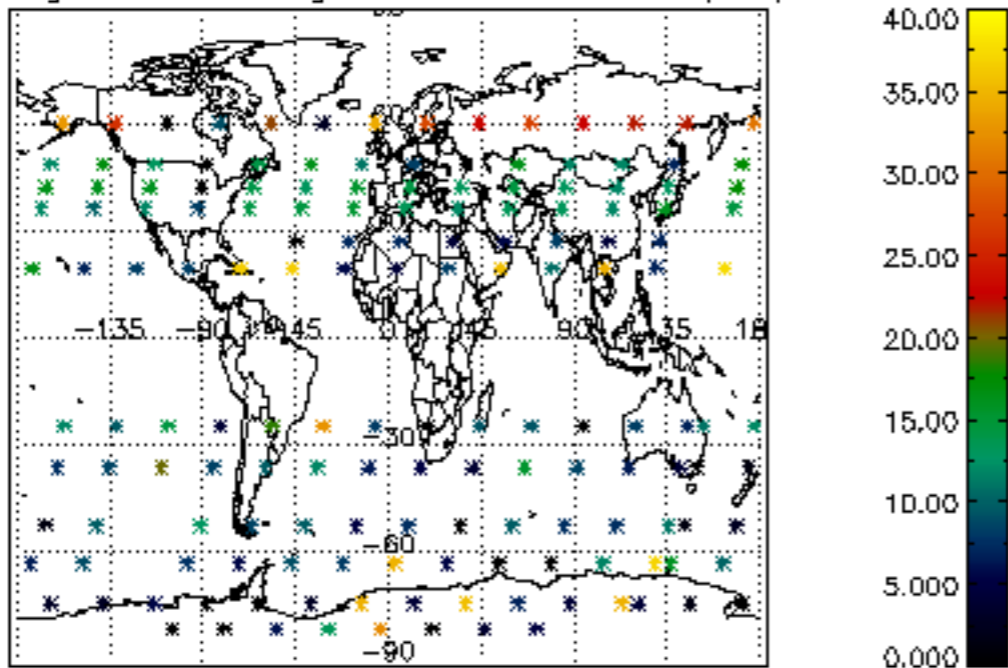
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

