

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	18APR2013 23:19:22
Data source version	GOMOS/6.01
Start time of products	06-04-2004 (06APR2004 00:00:00)
Stop time of products	07-04-2004 (07APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	452
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040406_000005_000000412025_00402_10977_1327.N1	06-APR-2004 00:00:05	Dark	41.000	45	Alp Pav	1.9400	26000.	82	10977	No
2	GOM_NL__2PRFIN20040406_000311_000000612025_00403_10978_1297.N1	06-APR-2004 00:03:11	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10978	No
3	GOM_NL__2PRFIN20040406_000455_000000672025_00403_10978_1298.N1	06-APR-2004 00:04:55	Dark	67.000	167	10Gam2Sgr	2.9840	4500.0	134	10978	No
4	GOM_NL__2PRFIN20040406_000725_000000712025_00403_10978_1299.N1	06-APR-2004 00:07:25	Dark	71.000	25	35Lam Sco	1.6200	28000.	142	10978	No
5	GOM_NL__2PRFIN20040406_000931_000000442025_00403_10978_1300.N1	06-APR-2004 00:09:31	Dark	44.000	134	Bet TrA	2.8100	6600.0	88	10978	No
6	GOM_NL__2PRFIN20040406_001207_000000522025_00403_10978_1301.N1	06-APR-2004 00:12:07	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	10978	No
7	GOM_NL__2PRFIN20040406_001407_000000472025_00403_10978_1302.N1	06-APR-2004 00:14:07	Straylight	47.000	12	Alp1Cru	0.77500	30000.	94	10978	No
8	GOM_NL__2PRFIN20040406_001536_000000522025_00403_10978_1303.N1	06-APR-2004 00:15:36	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10978	No
9	GOM_NL__2PRFIN20040406_001736_000000412025_00403_10978_1304.N1	06-APR-2004 00:17:36	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	10978	No
10	GOM_NL__2PRFIN20040406_001915_000000532025_00403_10978_1305.N1	06-APR-2004 00:19:15	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10978	No
11	GOM_NL__2PRFIN20040406_002454_000000462025_00403_10978_1306.N1	06-APR-2004 00:24:54	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	10978	No
12	GOM_NL__2PRFIN20040406_002648_000000432025_00403_10978_1307.N1	06-APR-2004 00:26:48	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	10978	No
13	GOM_NL__2PRFIN20040406_002827_000000562025_00403_10978_1308.N1	06-APR-2004 00:28:27	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	10978	No
14	GOM_NL__2PRFIN20040406_003135_000000442025_00403_10978_1309.N1	06-APR-2004 00:31:35	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	10978	No
15	GOM_NL__2PRFIN20040406_003614_000000402025_00403_10978_1310.N1	06-APR-2004 00:36:14	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10978	No
16	GOM_NL__2PRFIN20040406_003758_000000382025_00403_10978_1311.N1	06-APR-2004 00:37:58	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10978	No
17	GOM_NL__2PRFIN20040406_004020_000000582025_00403_10978_1312.N1	06-APR-2004 00:40:20	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10978	No
18	GOM_NL__2PRFIN20040406_004443_000000382025_00403_10978_1313.N1	06-APR-2004 00:44:43	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10978	No
19	GOM_NL__2PRFIN20040406_004733_000000392025_00403_10978_1314.N1	06-APR-2004 00:47:33	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10978	No
20	GOM_NL__2PRFIN20040406_004908_000000412025_00403_10978_1315.N1	06-APR-2004 00:49:08	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10978	No
21	GOM_NL__2PRFIN20040406_005532_000000432025_00403_10978_1316.N1	06-APR-2004 00:55:32	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10978	No
22	GOM_NL__2PRFIN20040406_005740_000000362025_00403_10978_1317.N1	06-APR-2004 00:57:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10978	No
23	GOM_NL__2PRFIN20040406_010252_000000612025_00403_10978_1318.N1	06-APR-2004 01:02:52	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10978	No
24	GOM_NL__2PRFIN20040406_010514_000000392025_00403_10978_1319.N1	06-APR-2004 01:05:14	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10978	No
25	GOM_NL__2PRFIN20040406_011006_000000502025_00403_10978_1320.N1	06-APR-2004 01:10:06	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10978	No
26	GOM_NL__2PRFIN20040406_011156_000000882025_00403_10978_1321.N1	06-APR-2004 01:11:56	Bright	87.500	5	3Alp Lyr	0.033000	11000.	175	10978	No
27	GOM_NL__2PRFIN20040406_011421_000000482025_00403_10978_1322.N1	06-APR-2004 01:14:21	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	10978	No
28	GOM_NL__2PRFIN20040406_012108_000000482025_00403_10978_1323.N1	06-APR-2004 01:21:08	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	10978	No
29	GOM_NL__2PRFIN20040406_012338_000000432025_00403_10978_1324.N1	06-APR-2004 01:23:38	Twilight	42.500	162	34Alp Aqr	2.9440	5350.0	85	10978	No
30	GOM_NL__2PRFIN20040406_012531_000000822025_00403_10978_1325.N1	06-APR-2004 01:25:31	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10978	No
31	GOM_NL__2PRFIN20040406_012823_000000452025_00403_10978_1326.N1	06-APR-2004 01:28:23	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10978	No
32	GOM_NL__2PRFIN20040406_013100_000000422025_00403_10978_1327.N1	06-APR-2004 01:31:00	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	10978	No
33	GOM_NL__2PRFIN20040406_013353_000000402025_00403_10978_1328.N1	06-APR-2004 01:33:53	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10978	No
34	GOM_NL__2PRFIN20040406_013609_000000432025_00403_10978_1329.N1	06-APR-2004 01:36:09	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10978	No
35	GOM_NL__2PRFIN20040406_014041_000000452025_00403_10978_1330.N1	06-APR-2004 01:40:41	Dark	45.000	45	Alp Pav	1.9400	26000.	90	10978	No
36	GOM_NL__2PRFIN20040406_032425_000000612025_00405_10980_1301.N1	06-APR-2004 03:24:25	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10980	No
37	GOM_NL__2PRFIN20040406_032609_000000692025_00405_10980_1302.N1	06-APR-2004 03:26:09	Dark	68.500	167	10Gam2Sgr	2.9840	4500.0	137	10980	No
38	GOM_NL__2PRFIN20040406_032839_000000722025_00405_10980_1303.N1	06-APR-2004 03:28:39	Dark	71.500	25	35Lam Sco	1.6200	28000.	143	10980	No
39	GOM_NL__2PRFIN20040406_033047_000000432025_00405_10980_1304.N1	06-APR-2004 03:30:47	Dark	42.500	134	Bet TrA	2.8100	6600.0	85	10980	No
40	GOM_NL__2PRFIN20040406_033321_000000552025_00405_10980_1305.N1	06-APR-2004 03:33:21	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10980	No
41	GOM_NL__2PRFIN20040406_033519_000000452025_00405_10980_1306.N1	06-APR-2004 03:35:19	Straylight	45.000	12	Alp1Cru	0.77500	30000.	90	10980	No
42	GOM_NL__2PRFIN20040406_033649_000000462025_00405_10980_1307.N1	06-APR-2004 03:36:49	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10980	No

43	GOM_NL__2PRFIN20040406_033849_000000432025_00405_10980_1308.N1	06-APR-2004 03:38:49	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	10980	No
44	GOM_NL__2PRFIN20040406_034029_000000522025_00405_10980_1309.N1	06-APR-2004 03:40:29	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10980	No
45	GOM_NL__2PRFIN20040406_034331_000001322025_00405_10980_1310.N1	06-APR-2004 03:43:31	Twi_and_stray	131.50	97	8Bet1Sco	2.5610	30000.	263	10980	No
46	GOM_NL__2PRFIN20040406_034801_000000432025_00405_10980_1311.N1	06-APR-2004 03:48:01	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10980	No
47	GOM_NL__2PRFIN20040406_034939_000000542025_00405_10980_1312.N1	06-APR-2004 03:49:39	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	10980	No
48	GOM_NL__2PRFIN20040406_035248_000000432025_00405_10980_1313.N1	06-APR-2004 03:52:48	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10980	No
49	GOM_NL__2PRFIN20040406_035727_000000392025_00405_10980_1314.N1	06-APR-2004 03:57:27	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10980	No
50	GOM_NL__2PRFIN20040406_035911_000000382025_00405_10980_1315.N1	06-APR-2004 03:59:11	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10980	No
51	GOM_NL__2PRFIN20040406_040130_000000572025_00405_10980_1316.N1	06-APR-2004 04:01:30	Bright	57.000	111	8Eta Boo	2.6800	6000.0	114	10980	No
52	GOM_NL__2PRFIN20040406_040555_000000382025_00405_10980_1317.N1	06-APR-2004 04:05:55	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10980	No
53	GOM_NL__2PRFIN20040406_040844_000000392025_00405_10980_1318.N1	06-APR-2004 04:08:44	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10980	No
54	GOM_NL__2PRFIN20040406_041019_000000432025_00405_10980_1319.N1	06-APR-2004 04:10:19	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	10980	No
55	GOM_NL__2PRFIN20040406_041643_000000392025_00405_10980_1320.N1	06-APR-2004 04:16:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10980	No
56	GOM_NL__2PRFIN20040406_041852_000000372025_00405_10980_1321.N1	06-APR-2004 04:18:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10980	No
57	GOM_NL__2PRFIN20040406_042401_000000612025_00405_10980_1322.N1	06-APR-2004 04:24:01	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10980	No
58	GOM_NL__2PRFIN20040406_042627_000000412025_00405_10980_1323.N1	06-APR-2004 04:26:27	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10980	No
59	GOM_NL__2PRFIN20040406_043117_000000502025_00405_10980_1324.N1	06-APR-2004 04:31:17	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10980	No
60	GOM_NL__2PRFIN20040406_043308_000000952025_00405_10980_1325.N1	06-APR-2004 04:33:08	Bright	94.500	5	3Alp Lyr	0.033000	11000.	189	10980	No
61	GOM_NL__2PRFIN20040406_043534_000000472025_00405_10980_1326.N1	06-APR-2004 04:35:34	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10980	No
62	GOM_NL__2PRFIN20040406_044220_000000502025_00405_10980_1327.N1	06-APR-2004 04:42:20	Twi_and_stray	49.500	61	8Eps Peg	2.1000	3900.0	99	10980	No
63	GOM_NL__2PRFIN20040406_044450_000000442025_00405_10980_1328.N1	06-APR-2004 04:44:50	Twilight	44.000	162	34Alp Aqr	2.9440	5350.0	88	10980	No
64	GOM_NL__2PRFIN20040406_044645_000000772025_00405_10980_1329.N1	06-APR-2004 04:46:45	Dark	76.500	11	53Alp Aql	0.76500	8000.0	153	10980	No
65	GOM_NL__2PRFIN20040406_044936_000000442025_00405_10980_1330.N1	06-APR-2004 04:49:36	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	10980	No
66	GOM_NL__2PRFIN20040406_045213_000000422025_00405_10980_1331.N1	06-APR-2004 04:52:13	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	10980	No
67	GOM_NL__2PRFIN20040406_045505_000000422025_00405_10980_1332.N1	06-APR-2004 04:55:05	Dark	41.500	172	Gam Gru	3.0030	13100.	83	10980	No
68	GOM_NL__2PRFIN20040406_045724_000000432025_00405_10980_1333.N1	06-APR-2004 04:57:24	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10980	No
69	GOM_NL__2PRFIN20040406_050154_000000402025_00405_10980_1334.N1	06-APR-2004 05:01:54	Dark	39.500	45	Alp Pav	1.9400	26000.	79	10980	No
70	GOM_NL__2PRFIN20040406_050503_000000602025_00406_10981_1321.N1	06-APR-2004 05:05:03	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10981	No
71	GOM_NL__2PRFIN20040406_050646_000000702025_00406_10981_1322.N1	06-APR-2004 05:06:46	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10981	No
72	GOM_NL__2PRFIN20040406_050916_000000692025_00406_10981_1323.N1	06-APR-2004 05:09:16	Dark	68.500	25	35Lam Sco	1.6200	28000.	137	10981	No
73	GOM_NL__2PRFIN20040406_051124_000000422025_00406_10981_1324.N1	06-APR-2004 05:11:24	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10981	No
74	GOM_NL__2PRFIN20040406_051358_000000492025_00406_10981_1325.N1	06-APR-2004 05:13:58	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	10981	No
75	GOM_NL__2PRFIN20040406_051556_000000452025_00406_10981_1326.N1	06-APR-2004 05:15:56	Straylight	44.500	12	Alp1Cru	0.77500	30000.	89	10981	No
76	GOM_NL__2PRFIN20040406_051725_000000462025_00406_10981_1327.N1	06-APR-2004 05:17:25	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10981	No
77	GOM_NL__2PRFIN20040406_051926_000000442025_00406_10981_1328.N1	06-APR-2004 05:19:26	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10981	No
78	GOM_NL__2PRFIN20040406_052106_000000522025_00406_10981_1329.N1	06-APR-2004 05:21:06	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10981	No
79	GOM_NL__2PRFIN20040406_052408_000001202025_00406_10981_1330.N1	06-APR-2004 05:24:08	Twi_and_stray	119.50	97	8Bet1Sco	2.5610	30000.	239	10981	No
80	GOM_NL__2PRFIN20040406_052837_000000422025_00406_10981_1331.N1	06-APR-2004 05:28:37	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	10981	No
81	GOM_NL__2PRFIN20040406_053015_000000522025_00406_10981_1332.N1	06-APR-2004 05:30:15	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10981	No
82	GOM_NL__2PRFIN20040406_053324_000000422025_00406_10981_1333.N1	06-APR-2004 05:33:24	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10981	No
83	GOM_NL__2PRFIN20040406_053803_000000382025_00406_10981_1334.N1	06-APR-2004 05:38:03	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10981	No
84	GOM_NL__2PRFIN20040406_053947_000000372025_00406_10981_1335.N1	06-APR-2004 05:39:47	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10981	No
85	GOM_NL__2PRFIN20040406_054205_000000602025_00406_10981_1336.N1	06-APR-2004 05:42:05	Bright	59.500	111	8Eta Boo	2.6800	6000.0	119	10981	No
86	GOM_NL__2PRFIN20040406_054632_000000382025_00406_10981_1337.N1	06-APR-2004 05:46:32	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10981	No
87	GOM_NL__2PRFIN20040406_054920_000000382025_00406_10981_1338.N1	06-APR-2004 05:49:20	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10981	No
88	GOM_NL__2PRFIN20040406_055055_000000412025_00406_10981_1339.N1	06-APR-2004 05:50:55	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10981	No
89	GOM_NL__2PRFIN20040406_055719_000000422025_00406_10981_1340.N1	06-APR-2004 05:57:19	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10981	No
90	GOM_NL__2PRFIN20040406_055928_000000372025_00406_10981_1341.N1	06-APR-2004 05:59:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10981	No
91	GOM_NL__2PRFIN20040406_060436_000000632025_00406_10981_1342.N1	06-APR-2004 06:04:36	Bright	63.000	130	23Bet Dra	2.7990	5800.0	126	10981	No
92	GOM_NL__2PRFIN20040406_060703_000000412025_00406_10981_1343.N1	06-APR-2004 06:07:03	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10981	No
93	GOM_NL__2PRFIN20040406_061153_000000512025_00406_10981_1344.N1	06-APR-2004 06:11:53	Bright	50.500	144	18Del Cyg	2.8600	11000.	101	10981	No
94	GOM_NL__2PRFIN20040406_061343_000000952025_00406_10981_1345.N1	06-APR-2004 06:13:43	Bright	94.500	5	3Alp Lyr	0.033000	11000.	189	10981	No
95	GOM_NL__2PRFIN20040406_061610_000000482025_00406_10981_1346.N1	06-APR-2004 06:16:10	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10981	No
96	GOM_NL__2PRFIN20040406_062257_000000512025_00406_10981_1347.N1	06-APR-2004 06:22:57	Twi_and_stray	50.500	61	8Eps Peg	2.1000	3900.0	101	10981	No
97	GOM_NL__2PRFIN20040406_062527_000000452025_00406_10981_1348.N1	06-APR-2004 06:25:27	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10981	No
98	GOM_NL__2PRFIN20040406_062722_000000832025_00406_10981_1349.N1	06-APR-2004 06:27:22	Dark	82.500	11	53Alp Aql	0.76500	8000.0	165	10981	No
99	GOM_NL__2PRFIN20040406_063013_000000432025_00406_10981_1350.N1	06-APR-2004 06:30:13	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10981	No
100	GOM_NL__2PRFIN20040406_063249_000000432025_00406_10981_1351.N1	06-APR-2004 06:32:49	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	10981	No
101	GOM_NL__2PRFIN20040406_063543_000000412025_00406_10981_1352.N1	06-APR-2004 06:35:43	Dark	40.500	172	Gam Gru	3.0030	13100.	81	10981	No

102	GOM_NL__2PRFIN20040406_063801_000000412025_00406_10981_1353.N1	06-APR-2004 06:38:01	Dark	40.500	31	Alp Gru	1.7340	15200.	81	10981	No
103	GOM_NL__2PRFIN20040406_064231_000000432025_00406_10981_1354.N1	06-APR-2004 06:42:31	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10981	No
104	GOM_NL__2PRFIN20040406_064540_000000602025_00407_10982_1322.N1	06-APR-2004 06:45:40	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10982	No
105	GOM_NL__2PRFIN20040406_064724_000000692025_00407_10982_1323.N1	06-APR-2004 06:47:24	Dark	68.500	167	10Gam2Sgr	2.9840	4500.0	137	10982	No
106	GOM_NL__2PRFIN20040406_064953_000000652025_00407_10982_1324.N1	06-APR-2004 06:49:53	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	10982	No
107	GOM_NL__2PRFIN20040406_065200_000000412025_00407_10982_1325.N1	06-APR-2004 06:52:00	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10982	No
108	GOM_NL__2PRFIN20040406_065434_000000502025_00407_10982_1326.N1	06-APR-2004 06:54:34	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	10982	No
109	GOM_NL__2PRFIN20040406_065633_000000392025_00407_10982_1327.N1	06-APR-2004 06:56:33	Straylight	39.000	12	Alp1Cru	0.77500	30000.	78	10982	No
110	GOM_NL__2PRFIN20040406_065802_000000432025_00407_10982_1328.N1	06-APR-2004 06:58:02	Straylight	43.000	26	Gam Cru	1.6240	2900.0	86	10982	No
111	GOM_NL__2PRFIN20040406_070002_000000402025_00407_10982_1329.N1	06-APR-2004 07:00:02	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	10982	No
112	GOM_NL__2PRFIN20040406_070142_000000492025_00407_10982_1330.N1	06-APR-2004 07:01:42	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	10982	No
113	GOM_NL__2PRFIN20040406_070444_000001282025_00407_10982_1331.N1	06-APR-2004 07:04:44	Tw_i_and_stray	127.50	97	8Bet1Sco	2.5610	30000.	255	10982	No
114	GOM_NL__2PRFIN20040406_070913_000000412025_00407_10982_1332.N1	06-APR-2004 07:09:13	Tw_i_and_stray	40.500	100	4Gam Crv	2.5800	13100.	81	10982	No
115	GOM_NL__2PRFIN20040406_071051_000000532025_00407_10982_1333.N1	06-APR-2004 07:10:51	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10982	No
116	GOM_NL__2PRFIN20040406_071400_000000422025_00407_10982_1334.N1	06-APR-2004 07:14:00	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10982	No
117	GOM_NL__2PRFIN20040406_071839_000000382025_00407_10982_1335.N1	06-APR-2004 07:18:39	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10982	No
118	GOM_NL__2PRFIN20040406_072023_000000372025_00407_10982_1336.N1	06-APR-2004 07:20:23	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10982	No
119	GOM_NL__2PRFIN20040406_072240_000000582025_00407_10982_1337.N1	06-APR-2004 07:22:40	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10982	No
120	GOM_NL__2PRFIN20040406_072708_000000382025_00407_10982_1338.N1	06-APR-2004 07:27:08	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10982	No
121	GOM_NL__2PRFIN20040406_072956_000000382025_00407_10982_1339.N1	06-APR-2004 07:29:56	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10982	No
122	GOM_NL__2PRFIN20040406_073131_000000412025_00407_10982_1340.N1	06-APR-2004 07:31:31	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10982	No
123	GOM_NL__2PRFIN20040406_073755_000000422025_00407_10982_1341.N1	06-APR-2004 07:37:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10982	No
124	GOM_NL__2PRFIN20040406_074004_000000362025_00407_10982_1342.N1	06-APR-2004 07:40:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10982	No
125	GOM_NL__2PRFIN20040406_074511_000000602025_00407_10982_1343.N1	06-APR-2004 07:45:11	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	10982	No
126	GOM_NL__2PRFIN20040406_074738_000000412025_00407_10982_1344.N1	06-APR-2004 07:47:38	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10982	No
127	GOM_NL__2PRFIN20040406_075228_000000502025_00407_10982_1345.N1	06-APR-2004 07:52:28	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10982	No
128	GOM_NL__2PRFIN20040406_075418_000000922025_00407_10982_1346.N1	06-APR-2004 07:54:18	Bright	91.500	5	3Alp Lyr	0.033000	11000.	183	10982	No
129	GOM_NL__2PRFIN20040406_075646_000000462025_00407_10982_1347.N1	06-APR-2004 07:56:46	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10982	No
130	GOM_NL__2PRFIN20040406_080334_000000482025_00407_10982_1348.N1	06-APR-2004 08:03:34	Tw_i_and_stray	47.500	61	8Eps Peg	2.1000	3900.0	95	10982	No
131	GOM_NL__2PRFIN20040406_080603_000000442025_00407_10982_1349.N1	06-APR-2004 08:06:03	Twilight	44.000	162	34Alp Aqr	2.9440	5350.0	88	10982	No
132	GOM_NL__2PRFIN20040406_080759_000000792025_00407_10982_1350.N1	06-APR-2004 08:07:59	Dark	79.000	11	53Alp Aql	0.76500	8000.0	158	10982	No
133	GOM_NL__2PRFIN20040406_081049_000000422025_00407_10982_1351.N1	06-APR-2004 08:10:49	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10982	No
134	GOM_NL__2PRFIN20040406_081325_000000452025_00407_10982_1352.N1	06-APR-2004 08:13:25	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	10982	No
135	GOM_NL__2PRFIN20040406_081619_000000402025_00407_10982_1353.N1	06-APR-2004 08:16:19	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10982	No
136	GOM_NL__2PRFIN20040406_081837_000000442025_00407_10982_1354.N1	06-APR-2004 08:18:37	Dark	43.500	31	Alp Gru	1.7340	15200.	87	10982	No
137	GOM_NL__2PRFIN20040406_082308_000000472025_00407_10982_1355.N1	06-APR-2004 08:23:08	Dark	46.500	45	Alp Pav	1.9400	26000.	93	10982	No
138	GOM_NL__2PRFIN20040406_082618_000000592025_00408_10983_1324.N1	06-APR-2004 08:26:18	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10983	No
139	GOM_NL__2PRFIN20040406_082803_000000732025_00408_10983_1325.N1	06-APR-2004 08:28:03	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10983	No
140	GOM_NL__2PRFIN20040406_083031_000000622025_00408_10983_1326.N1	06-APR-2004 08:30:31	Dark	62.000	25	35Lam Sco	1.6200	28000.	124	10983	No
141	GOM_NL__2PRFIN20040406_083236_000000402025_00408_10983_1327.N1	06-APR-2004 08:32:36	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10983	No
142	GOM_NL__2PRFIN20040406_083510_000000542025_00408_10983_1328.N1	06-APR-2004 08:35:10	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	10983	No
143	GOM_NL__2PRFIN20040406_083709_000000482025_00408_10983_1329.N1	06-APR-2004 08:37:09	Straylight	47.500	12	Alp1Cru	0.77500	30000.	95	10983	No
144	GOM_NL__2PRFIN20040406_083839_000000442025_00408_10983_1330.N1	06-APR-2004 08:38:39	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	10983	No
145	GOM_NL__2PRFIN20040406_084038_000000422025_00408_10983_1331.N1	06-APR-2004 08:40:38	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	10983	No
146	GOM_NL__2PRFIN20040406_084218_000000532025_00408_10983_1332.N1	06-APR-2004 08:42:18	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10983	No
147	GOM_NL__2PRFIN20040406_084521_000001292025_00408_10983_1333.N1	06-APR-2004 08:45:21	Tw_i_and_stray	128.50	97	8Bet1Sco	2.5610	30000.	257	10983	No
148	GOM_NL__2PRFIN20040406_084949_000000412025_00408_10983_1334.N1	06-APR-2004 08:49:49	Tw_i_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	10983	No
149	GOM_NL__2PRFIN20040406_085127_000000522025_00408_10983_1335.N1	06-APR-2004 08:51:27	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	10983	No
150	GOM_NL__2PRFIN20040406_085435_000000422025_00408_10983_1336.N1	06-APR-2004 08:54:35	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10983	No
151	GOM_NL__2PRFIN20040406_085915_000000382025_00408_10983_1337.N1	06-APR-2004 08:59:15	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	10983	No
152	GOM_NL__2PRFIN20040406_090059_000000372025_00408_10983_1338.N1	06-APR-2004 09:00:59	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10983	No
153	GOM_NL__2PRFIN20040406_090315_000000582025_00408_10983_1339.N1	06-APR-2004 09:03:15	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10983	No
154	GOM_NL__2PRFIN20040406_090743_000000372025_00408_10983_1340.N1	06-APR-2004 09:07:43	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	10983	No
155	GOM_NL__2PRFIN20040406_091032_000000392025_00408_10983_1341.N1	06-APR-2004 09:10:32	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10983	No
156	GOM_NL__2PRFIN20040406_091206_000000412025_00408_10983_1342.N1	06-APR-2004 09:12:06	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10983	No
157	GOM_NL__2PRFIN20040406_091830_000000412025_00408_10983_1343.N1	06-APR-2004 09:18:30	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10983	No
158	GOM_NL__2PRFIN20040406_092040_000000372025_00408_10983_1344.N1	06-APR-2004 09:20:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10983	No
159	GOM_NL__2PRFIN20040406_092546_000000612025_00408_10983_1345.N1	06-APR-2004 09:25:46	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10983	No
160	GOM_NL__2PRFIN20040406_092815_000000402025_00408_10983_1346.N1	06-APR-2004 09:28:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10983	No

161	GOM_NL__2PRFIN20040406_093304_000000502025_00408_10983_1347.N1	06-APR-2004 09:33:04	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10983	No
162	GOM_NL__2PRFIN20040406_093454_000000932025_00408_10983_1348.N1	06-APR-2004 09:34:54	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10983	No
163	GOM_NL__2PRFIN20040406_093722_000000492025_00408_10983_1349.N1	06-APR-2004 09:37:22	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	10983	No
164	GOM_NL__2PRFIN20040406_094410_000000492025_00408_10983_1350.N1	06-APR-2004 09:44:10	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10983	No
165	GOM_NL__2PRFIN20040406_094640_000000442025_00408_10983_1351.N1	06-APR-2004 09:46:40	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10983	No
166	GOM_NL__2PRFIN20040406_094836_000000852025_00408_10983_1352.N1	06-APR-2004 09:48:36	Dark	85.000	11	53Alp Aql	0.76500	8000.0	170	10983	No
167	GOM_NL__2PRFIN20040406_095125_000000432025_00408_10983_1353.N1	06-APR-2004 09:51:25	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10983	No
168	GOM_NL__2PRFIN20040406_095400_000000432025_00408_10983_1354.N1	06-APR-2004 09:54:00	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	10983	No
169	GOM_NL__2PRFIN20040406_095655_000000402025_00408_10983_1355.N1	06-APR-2004 09:56:55	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10983	No
170	GOM_NL__2PRFIN20040406_095913_000000432025_00408_10983_1356.N1	06-APR-2004 09:59:13	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10983	No
171	GOM_NL__2PRFIN20040406_100344_000000412025_00408_10983_1357.N1	06-APR-2004 10:03:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10983	No
172	GOM_NL__2PRFIN20040406_100654_000000592025_00409_10984_1326.N1	06-APR-2004 10:06:54	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	10984	No
173	GOM_NL__2PRFIN20040406_100839_000000702025_00409_10984_1327.N1	06-APR-2004 10:08:39	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10984	No
174	GOM_NL__2PRFIN20040406_101108_000000602025_00409_10984_1328.N1	06-APR-2004 10:11:08	Dark	60.000	25	35Lam Sco	1.6200	28000.	120	10984	No
175	GOM_NL__2PRFIN20040406_101312_000000412025_00409_10984_1329.N1	06-APR-2004 10:13:12	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10984	No
176	GOM_NL__2PRFIN20040406_101546_000000552025_00409_10984_1330.N1	06-APR-2004 10:15:46	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10984	No
177	GOM_NL__2PRFIN20040406_101744_000000482025_00409_10984_1331.N1	06-APR-2004 10:17:44	Straylight	48.000	12	Alp1Cru	0.77500	30000.	96	10984	No
178	GOM_NL__2PRFIN20040406_101914_000000482025_00409_10984_1332.N1	06-APR-2004 10:19:14	Straylight	48.000	26	Gam Cru	1.6240	2900.0	96	10984	No
179	GOM_NL__2PRFIN20040406_102114_000000422025_00409_10984_1333.N1	06-APR-2004 10:21:14	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10984	No
180	GOM_NL__2PRFIN20040406_102255_000000562025_00409_10984_1334.N1	06-APR-2004 10:22:55	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10984	No
181	GOM_NL__2PRFIN20040406_102558_000001272025_00409_10984_1335.N1	06-APR-2004 10:25:58	Twi_and_stray	127.00	97	8Bet1Sco	2.5610	30000.	254	10984	No
182	GOM_NL__2PRFIN20040406_103025_000000432025_00409_10984_1336.N1	06-APR-2004 10:30:25	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10984	No
183	GOM_NL__2PRFIN20040406_103203_000000532025_00409_10984_1337.N1	06-APR-2004 10:32:03	Bright	52.500	15	67Alp Vir	0.97600	28000.	105	10984	No
184	GOM_NL__2PRFIN20040406_103511_000000432025_00409_10984_1338.N1	06-APR-2004 10:35:11	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10984	No
185	GOM_NL__2PRFIN20040406_103951_000000392025_00409_10984_1339.N1	06-APR-2004 10:39:51	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10984	No
186	GOM_NL__2PRFIN20040406_104135_000000372025_00409_10984_1340.N1	06-APR-2004 10:41:35	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10984	No
187	GOM_NL__2PRFIN20040406_104351_000000562025_00409_10984_1341.N1	06-APR-2004 10:43:51	Bright	55.500	111	8Eta Boo	2.6800	6000.0	111	10984	No
188	GOM_NL__2PRFIN20040406_104819_000000382025_00409_10984_1342.N1	06-APR-2004 10:48:19	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10984	No
189	GOM_NL__2PRFIN20040406_105107_000000382025_00409_10984_1343.N1	06-APR-2004 10:51:07	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10984	No
190	GOM_NL__2PRFIN20040406_105241_000000422025_00409_10984_1344.N1	06-APR-2004 10:52:41	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10984	No
191	GOM_NL__2PRFIN20040406_105906_000000412025_00409_10984_1345.N1	06-APR-2004 10:59:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10984	No
192	GOM_NL__2PRFIN20040406_110115_000000392025_00409_10984_1346.N1	06-APR-2004 11:01:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10984	No
193	GOM_NL__2PRFIN20040406_110622_000000612025_00409_10984_1347.N1	06-APR-2004 11:06:22	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10984	No
194	GOM_NL__2PRFIN20040406_110850_000000402025_00409_10984_1348.N1	06-APR-2004 11:08:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10984	No
195	GOM_NL__2PRFIN20040406_111340_000000502025_00409_10984_1349.N1	06-APR-2004 11:13:40	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10984	No
196	GOM_NL__2PRFIN20040406_111530_000000912025_00409_10984_1350.N1	06-APR-2004 11:15:30	Bright	91.000	5	3Alp Lyr	0.033000	11000.	182	10984	No
197	GOM_NL__2PRFIN20040406_111758_000000472025_00409_10984_1351.N1	06-APR-2004 11:17:58	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10984	No
198	GOM_NL__2PRFIN20040406_112446_000000512025_00409_10984_1352.N1	06-APR-2004 11:24:46	Twi_and_stray	51.000	61	8Eps Peg	2.1000	3900.0	102	10984	No
199	GOM_NL__2PRFIN20040406_112715_000000452025_00409_10984_1353.N1	06-APR-2004 11:27:15	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10984	No
200	GOM_NL__2PRFIN20040406_112914_000000782025_00409_10984_1354.N1	06-APR-2004 11:29:14	Dark	77.500	11	53Alp Aql	0.76500	8000.0	155	10984	No
201	GOM_NL__2PRFIN20040406_113200_000000432025_00409_10984_1355.N1	06-APR-2004 11:32:00	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	10984	No
202	GOM_NL__2PRFIN20040406_113436_000000422025_00409_10984_1356.N1	06-APR-2004 11:34:36	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	10984	No
203	GOM_NL__2PRFIN20040406_113731_000000392025_00409_10984_1357.N1	06-APR-2004 11:37:31	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10984	No
204	GOM_NL__2PRFIN20040406_113948_000000412025_00409_10984_1358.N1	06-APR-2004 11:39:48	Dark	41.000	31	Alp Gru	1.7340	15200.	82	10984	No
205	GOM_NL__2PRFIN20040406_114420_000000402025_00409_10984_1359.N1	06-APR-2004 11:44:20	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10984	No
206	GOM_NL__2PRFIN20040406_114732_000000602025_00410_10985_1544.N1	06-APR-2004 11:47:32	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10985	No
207	GOM_NL__2PRFIN20040406_114917_000000732025_00410_10985_1545.N1	06-APR-2004 11:49:17	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10985	No
208	GOM_NL__2PRFIN20040406_115145_000000612025_00410_10985_1546.N1	06-APR-2004 11:51:45	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10985	No
209	GOM_NL__2PRFIN20040406_115349_000000402025_00410_10985_1547.N1	06-APR-2004 11:53:49	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	10985	No
210	GOM_NL__2PRFIN20040406_115623_000000472025_00410_10985_1548.N1	06-APR-2004 11:56:23	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	10985	No
211	GOM_NL__2PRFIN20040406_115819_000000402025_00410_10985_1549.N1	06-APR-2004 11:58:19	Straylight	40.000	12	Alp1Cru	0.77500	30000.	80	10985	No
212	GOM_NL__2PRFIN20040406_115950_000000462025_00410_10985_1550.N1	06-APR-2004 11:59:50	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10985	No
213	GOM_NL__2PRFIN20040406_120150_000000432025_00410_10985_1551.N1	06-APR-2004 12:01:50	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	10985	No
214	GOM_NL__2PRFIN20040406_120331_000000572025_00410_10985_1552.N1	06-APR-2004 12:03:31	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	10985	No
215	GOM_NL__2PRFIN20040406_120635_000001222025_00410_10985_1553.N1	06-APR-2004 12:06:35	Twi_and_stray	121.50	97	8Bet1Sco	2.5610	30000.	243	10985	No
216	GOM_NL__2PRFIN20040406_121101_000000412025_00410_10985_1554.N1	06-APR-2004 12:11:01	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	10985	No
217	GOM_NL__2PRFIN20040406_121239_000000532025_00410_10985_1555.N1	06-APR-2004 12:12:39	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10985	No
218	GOM_NL__2PRFIN20040406_121546_000000442025_00410_10985_1556.N1	06-APR-2004 12:15:46	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10985	No
219	GOM_NL__2PRFIN20040406_122026_000000382025_00410_10985_1557.N1	06-APR-2004 12:20:26	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10985	No

220	GOM_NL__2PRFIN20040406_122210_000000372025_00410_10985_1558.N1	06-APR-2004 12:22:10	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10985	No
221	GOM_NL__2PRFIN20040406_122425_000000562025_00410_10985_1559.N1	06-APR-2004 12:24:25	Bright	55.500	111	8Eta Boo	2.6800	6000.0	111	10985	No
222	GOM_NL__2PRFIN20040406_122855_000000382025_00410_10985_1560.N1	06-APR-2004 12:28:55	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10985	No
223	GOM_NL__2PRFIN20040406_123143_000000382025_00410_10985_1561.N1	06-APR-2004 12:31:43	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10985	No
224	GOM_NL__2PRFIN20040406_123317_000000422025_00410_10985_1562.N1	06-APR-2004 12:33:17	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	10985	No
225	GOM_NL__2PRFIN20040406_123941_000000432025_00410_10985_1563.N1	06-APR-2004 12:39:41	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10985	No
226	GOM_NL__2PRFIN20040406_124152_000000372025_00410_10985_1564.N1	06-APR-2004 12:41:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10985	No
227	GOM_NL__2PRFIN20040406_124657_000000592025_00410_10985_1565.N1	06-APR-2004 12:46:57	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	10985	No
228	GOM_NL__2PRFIN20040406_124926_000000402025_00410_10985_1566.N1	06-APR-2004 12:49:26	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10985	No
229	GOM_NL__2PRFIN20040406_125416_000000492025_00410_10985_1567.N1	06-APR-2004 12:54:16	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10985	No
230	GOM_NL__2PRFIN20040406_125606_000000932025_00410_10985_1568.N1	06-APR-2004 12:56:06	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10985	No
231	GOM_NL__2PRFIN20040406_125834_000000482025_00410_10985_1569.N1	06-APR-2004 12:58:34	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10985	No
232	GOM_NL__2PRFIN20040406_130523_000000492025_00410_10985_1570.N1	06-APR-2004 13:05:23	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	10985	No
233	GOM_NL__2PRFIN20040406_130751_000000452025_00410_10985_1571.N1	06-APR-2004 13:07:51	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10985	No
234	GOM_NL__2PRFIN20040406_130951_000000822025_00410_10985_1572.N1	06-APR-2004 13:09:51	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10985	No
235	GOM_NL__2PRFIN20040406_131238_000000422025_00410_10985_1573.N1	06-APR-2004 13:12:38	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	10985	No
236	GOM_NL__2PRFIN20040406_131512_000000452025_00410_10985_1574.N1	06-APR-2004 13:15:12	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	10985	No
237	GOM_NL__2PRFIN20040406_131807_000000392025_00410_10985_1575.N1	06-APR-2004 13:18:07	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10985	No
238	GOM_NL__2PRFIN20040406_132025_000000432025_00410_10985_1576.N1	06-APR-2004 13:20:25	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10985	No
239	GOM_NL__2PRFIN20040406_132456_000000452025_00410_10985_1577.N1	06-APR-2004 13:24:56	Dark	44.500	45	Alp Pav	1.9400	26000.	89	10985	No
240	GOM_NL__2PRFIN20040406_132810_000000612025_00411_10986_1327.N1	06-APR-2004 13:28:10	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10986	No
241	GOM_NL__2PRFIN20040406_132955_000000682025_00411_10986_1328.N1	06-APR-2004 13:29:55	Dark	67.500	167	10Gam2Sgr	2.9840	4500.0	135	10986	No
242	GOM_NL__2PRFIN20040406_133223_000000612025_00411_10986_1329.N1	06-APR-2004 13:32:23	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10986	No
243	GOM_NL__2PRFIN20040406_133425_000000412025_00411_10986_1330.N1	06-APR-2004 13:34:25	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10986	No
244	GOM_NL__2PRFIN20040406_133658_000000522025_00411_10986_1331.N1	06-APR-2004 13:36:58	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	10986	No
245	GOM_NL__2PRFIN20040406_133854_000000482025_00411_10986_1332.N1	06-APR-2004 13:38:54	Straylight	48.000	12	Alp1Cru	0.77500	30000.	96	10986	No
246	GOM_NL__2PRFIN20040406_134025_000000462025_00411_10986_1333.N1	06-APR-2004 13:40:25	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10986	No
247	GOM_NL__2PRFIN20040406_134225_000000432025_00411_10986_1334.N1	06-APR-2004 13:42:25	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	10986	No
248	GOM_NL__2PRFIN20040406_134407_000000552025_00411_10986_1335.N1	06-APR-2004 13:44:07	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	10986	No
249	GOM_NL__2PRFIN20040406_134711_000001242025_00411_10986_1336.N1	06-APR-2004 13:47:11	Twilight	124.00	97	8Bet1Sco	2.5610	30000.	248	10986	No
250	GOM_NL__2PRFIN20040406_135137_000000432025_00411_10986_1337.N1	06-APR-2004 13:51:37	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	10986	No
251	GOM_NL__2PRFIN20040406_135315_000000522025_00411_10986_1338.N1	06-APR-2004 13:53:15	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10986	No
252	GOM_NL__2PRFIN20040406_135622_000000432025_00411_10986_1339.N1	06-APR-2004 13:56:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10986	No
253	GOM_NL__2PRFIN20040406_140102_000000392025_00411_10986_1340.N1	06-APR-2004 14:01:02	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10986	No
254	GOM_NL__2PRFIN20040406_140246_000000372025_00411_10986_1341.N1	06-APR-2004 14:02:46	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10986	No
255	GOM_NL__2PRFIN20040406_140500_000000582025_00411_10986_1342.N1	06-APR-2004 14:05:00	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10986	No
256	GOM_NL__2PRFIN20040406_140930_000000382025_00411_10986_1343.N1	06-APR-2004 14:09:30	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10986	No
257	GOM_NL__2PRFIN20040406_141219_000000382025_00411_10986_1344.N1	06-APR-2004 14:12:19	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10986	No
258	GOM_NL__2PRFIN20040406_141352_000000432025_00411_10986_1345.N1	06-APR-2004 14:13:52	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	10986	No
259	GOM_NL__2PRFIN20040406_142016_000000432025_00411_10986_1346.N1	06-APR-2004 14:20:16	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10986	No
260	GOM_NL__2PRFIN20040406_142227_000000382025_00411_10986_1347.N1	06-APR-2004 14:22:27	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10986	No
261	GOM_NL__2PRFIN20040406_142732_000000592025_00411_10986_1348.N1	06-APR-2004 14:27:32	Bright	58.500	130	23Bet Dra	2.7990	5800.0	117	10986	No
262	GOM_NL__2PRFIN20040406_143001_000000402025_00411_10986_1349.N1	06-APR-2004 14:30:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10986	No
263	GOM_NL__2PRFIN20040406_143451_000000512025_00411_10986_1350.N1	06-APR-2004 14:34:51	Bright	51.000	144	18Del Cyg	2.8600	11000.	102	10986	No
264	GOM_NL__2PRFIN20040406_143641_000000932025_00411_10986_1351.N1	06-APR-2004 14:36:41	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10986	No
265	GOM_NL__2PRFIN20040406_143910_000000482025_00411_10986_1352.N1	06-APR-2004 14:39:10	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10986	No
266	GOM_NL__2PRFIN20040406_144559_000000482025_00411_10986_1353.N1	06-APR-2004 14:45:59	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	10986	No
267	GOM_NL__2PRFIN20040406_144827_000000422025_00411_10986_1354.N1	06-APR-2004 14:48:27	Twilight	42.000	162	34Alp Aqr	2.9440	5350.0	84	10986	No
268	GOM_NL__2PRFIN20040406_145028_000000792025_00411_10986_1355.N1	06-APR-2004 14:50:28	Dark	78.500	11	53Alp Aql	0.76500	8000.0	157	10986	No
269	GOM_NL__2PRFIN20040406_145314_000000452025_00411_10986_1356.N1	06-APR-2004 14:53:14	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10986	No
270	GOM_NL__2PRFIN20040406_145548_000000462025_00411_10986_1357.N1	06-APR-2004 14:55:48	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	10986	No
271	GOM_NL__2PRFIN20040406_145843_000000412025_00411_10986_1358.N1	06-APR-2004 14:58:43	Dark	40.500	172	Gam Gru	3.0030	13100.	81	10986	No
272	GOM_NL__2PRFIN20040406_150100_000000442025_00411_10986_1359.N1	06-APR-2004 15:01:00	Dark	44.000	31	Alp Gru	1.7340	15200.	88	10986	No
273	GOM_NL__2PRFIN20040406_150532_000000412025_00411_10986_1360.N1	06-APR-2004 15:05:32	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10986	No
274	GOM_NL__2PRFIN20040406_150847_000000602025_00412_10987_1327.N1	06-APR-2004 15:08:47	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10987	No
275	GOM_NL__2PRFIN20040406_151033_000000692025_00412_10987_1328.N1	06-APR-2004 15:10:33	Dark	69.000	167	10Gam2Sgr	2.9840	4500.0	138	10987	No
276	GOM_NL__2PRFIN20040406_151300_000000672025_00412_10987_1329.N1	06-APR-2004 15:13:00	Dark	66.500	25	35Lam Sco	1.6200	28000.	133	10987	No
277	GOM_NL__2PRFIN20040406_151501_000000412025_00412_10987_1330.N1	06-APR-2004 15:15:01	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10987	No
278	GOM_NL__2PRFIN20040406_151733_000000472025_00412_10987_1331.N1	06-APR-2004 15:17:33	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	10987	No

279	GOM_NL__2PRFIN20040406_151932_000000442025_00412_10987_1332.N1	06-APR-2004 15:19:32	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10987	No
280	GOM_NL__2PRFIN20040406_152100_000000502025_00412_10987_1333.N1	06-APR-2004 15:21:00	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	10987	No
281	GOM_NL__2PRFIN20040406_152302_000000432025_00412_10987_1334.N1	06-APR-2004 15:23:02	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	10987	No
282	GOM_NL__2PRFIN20040406_152444_000000532025_00412_10987_1335.N1	06-APR-2004 15:24:44	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10987	No
283	GOM_NL__2PRFIN20040406_152748_000001192025_00412_10987_1336.N1	06-APR-2004 15:27:48	Tw_i_and_stray	118.50	97	8Bet1Sco	2.5610	30000.	237	10987	No
284	GOM_NL__2PRFIN20040406_153213_000000422025_00412_10987_1337.N1	06-APR-2004 15:32:13	Tw_i_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	10987	No
285	GOM_NL__2PRFIN20040406_153351_000000542025_00412_10987_1338.N1	06-APR-2004 15:33:51	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	10987	No
286	GOM_NL__2PRFIN20040406_153658_000000422025_00412_10987_1339.N1	06-APR-2004 15:36:58	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10987	No
287	GOM_NL__2PRFIN20040406_154137_000000392025_00412_10987_1340.N1	06-APR-2004 15:41:37	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10987	No
288	GOM_NL__2PRFIN20040406_154321_000000382025_00412_10987_1341.N1	06-APR-2004 15:43:21	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10987	No
289	GOM_NL__2PRFIN20040406_154536_000000582025_00412_10987_1342.N1	06-APR-2004 15:45:36	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10987	No
290	GOM_NL__2PRFIN20040406_155004_000000392025_00412_10987_1343.N1	06-APR-2004 15:50:04	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10987	No
291	GOM_NL__2PRFIN20040406_155254_000000392025_00412_10987_1344.N1	06-APR-2004 15:52:54	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10987	No
292	GOM_NL__2PRFIN20040406_155427_000000382025_00412_10987_1345.N1	06-APR-2004 15:54:27	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	10987	No
293	GOM_NL__2PRFIN20040406_160052_000000432025_00412_10987_1346.N1	06-APR-2004 16:00:52	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10987	No
294	GOM_NL__2PRFIN20040406_160302_000000392025_00412_10987_1347.N1	06-APR-2004 16:03:02	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10987	No
295	GOM_NL__2PRFIN20040406_160807_000000612025_00412_10987_1348.N1	06-APR-2004 16:08:07	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10987	No
296	GOM_NL__2PRFIN20040406_161037_000000412025_00412_10987_1349.N1	06-APR-2004 16:10:37	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10987	No
297	GOM_NL__2PRFIN20040406_161527_000000502025_00412_10987_1350.N1	06-APR-2004 16:15:27	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10987	No
298	GOM_NL__2PRFIN20040406_161717_000000892025_00412_10987_1351.N1	06-APR-2004 16:17:17	Bright	89.000	5	3Alp Lyr	0.033000	11000.	178	10987	No
299	GOM_NL__2PRFIN20040406_161946_000000482025_00412_10987_1352.N1	06-APR-2004 16:19:46	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10987	No
300	GOM_NL__2PRFIN20040406_162635_000000492025_00412_10987_1353.N1	06-APR-2004 16:26:35	Tw_i_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10987	No
301	GOM_NL__2PRFIN20040406_162904_000000402025_00412_10987_1354.N1	06-APR-2004 16:29:04	Twilight	39.500	162	34Alp Aqr	2.9440	5350.0	79	10987	No
302	GOM_NL__2PRFIN20040406_163105_000000812025_00412_10987_1355.N1	06-APR-2004 16:31:05	Dark	81.000	11	53Alp Aql	0.76500	8000.0	162	10987	No
303	GOM_NL__2PRFIN20040406_163349_000000452025_00412_10987_1356.N1	06-APR-2004 16:33:49	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10987	No
304	GOM_NL__2PRFIN20040406_163624_000000432025_00412_10987_1357.N1	06-APR-2004 16:36:24	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	10987	No
305	GOM_NL__2PRFIN20040406_163919_000000392025_00412_10987_1358.N1	06-APR-2004 16:39:19	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10987	No
306	GOM_NL__2PRFIN20040406_164137_000000442025_00412_10987_1359.N1	06-APR-2004 16:41:37	Dark	44.000	31	Alp Gru	1.7340	15200.	88	10987	No
307	GOM_NL__2PRFIN20040406_164609_000000402025_00412_10987_1360.N1	06-APR-2004 16:46:09	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10987	No
308	GOM_NL__2PRFIN20040406_164924_000000612025_00413_10988_1327.N1	06-APR-2004 16:49:24	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10988	No
309	GOM_NL__2PRFIN20040406_165111_000000692025_00413_10988_1328.N1	06-APR-2004 16:51:11	Dark	69.000	167	10Gam2Sgr	2.9840	4500.0	138	10988	No
310	GOM_NL__2PRFIN20040406_165337_000000612025_00413_10988_1329.N1	06-APR-2004 16:53:37	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10988	No
311	GOM_NL__2PRFIN20040406_165538_000000412025_00413_10988_1330.N1	06-APR-2004 16:55:38	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10988	No
312	GOM_NL__2PRFIN20040406_165811_000000482025_00413_10988_1331.N1	06-APR-2004 16:58:11	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	10988	No
313	GOM_NL__2PRFIN20040406_170006_000000492025_00413_10988_1332.N1	06-APR-2004 17:00:06	Straylight	49.000	12	Alp1Cru	0.77500	30000.	98	10988	No
314	GOM_NL__2PRFIN20040406_170138_000000472025_00413_10988_1333.N1	06-APR-2004 17:01:38	Straylight	47.000	26	Gam Cru	1.6240	2900.0	94	10988	No
315	GOM_NL__2PRFIN20040406_170338_000000422025_00413_10988_1334.N1	06-APR-2004 17:03:38	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10988	No
316	GOM_NL__2PRFIN20040406_170520_000000522025_00413_10988_1335.N1	06-APR-2004 17:05:20	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10988	No
317	GOM_NL__2PRFIN20040406_170825_000001232025_00413_10988_1336.N1	06-APR-2004 17:08:25	Tw_i_and_stray	122.50	97	8Bet1Sco	2.5610	30000.	245	10988	No
318	GOM_NL__2PRFIN20040406_171249_000000432025_00413_10988_1337.N1	06-APR-2004 17:12:49	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10988	No
319	GOM_NL__2PRFIN20040406_171427_000000572025_00413_10988_1338.N1	06-APR-2004 17:14:27	Bright	56.500	15	67Alp Vir	0.97600	28000.	113	10988	No
320	GOM_NL__2PRFIN20040406_171734_000000442025_00413_10988_1339.N1	06-APR-2004 17:17:34	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10988	No
321	GOM_NL__2PRFIN20040406_172214_000000392025_00413_10988_1340.N1	06-APR-2004 17:22:14	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10988	No
322	GOM_NL__2PRFIN20040406_172356_000000402025_00413_10988_1341.N1	06-APR-2004 17:23:56	Bright	39.500	96	68Del Leo	2.5600	9300.0	79	10988	No
323	GOM_NL__2PRFIN20040406_172611_000000552025_00413_10988_1342.N1	06-APR-2004 17:26:11	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	10988	No
324	GOM_NL__2PRFIN20040406_173040_000000412025_00413_10988_1343.N1	06-APR-2004 17:30:40	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	10988	No
325	GOM_NL__2PRFIN20040406_173330_000000402025_00413_10988_1344.N1	06-APR-2004 17:33:30	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	10988	No
326	GOM_NL__2PRFIN20040406_173503_000000412025_00413_10988_1345.N1	06-APR-2004 17:35:03	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10988	No
327	GOM_NL__2PRFIN20040406_174127_000000432025_00413_10988_1346.N1	06-APR-2004 17:41:27	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10988	No
328	GOM_NL__2PRFIN20040406_174338_000000392025_00413_10988_1347.N1	06-APR-2004 17:43:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10988	No
329	GOM_NL__2PRFIN20040406_174842_000000612025_00413_10988_1348.N1	06-APR-2004 17:48:42	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10988	No
330	GOM_NL__2PRFIN20040406_175113_000000372025_00413_10988_1349.N1	06-APR-2004 17:51:13	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10988	No
331	GOM_NL__2PRFIN20040406_175603_000000482025_00413_10988_1350.N1	06-APR-2004 17:56:03	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10988	No
332	GOM_NL__2PRFIN20040406_175753_000000892025_00413_10988_1351.N1	06-APR-2004 17:57:53	Bright	89.000	5	3Alp Lyr	0.033000	11000.	178	10988	No
333	GOM_NL__2PRFIN20040406_180022_000000462025_00413_10988_1352.N1	06-APR-2004 18:00:22	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10988	No
334	GOM_NL__2PRFIN20040406_180711_000000492025_00413_10988_1353.N1	06-APR-2004 18:07:11	Tw_i_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10988	No
335	GOM_NL__2PRFIN20040406_180940_000000452025_00413_10988_1354.N1	06-APR-2004 18:09:40	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10988	No
336	GOM_NL__2PRFIN20040406_181142_000000822025_00413_10988_1355.N1	06-APR-2004 18:11:42	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10988	No
337	GOM_NL__2PRFIN20040406_181426_000000422025_00413_10988_1356.N1	06-APR-2004 18:14:26	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10988	No

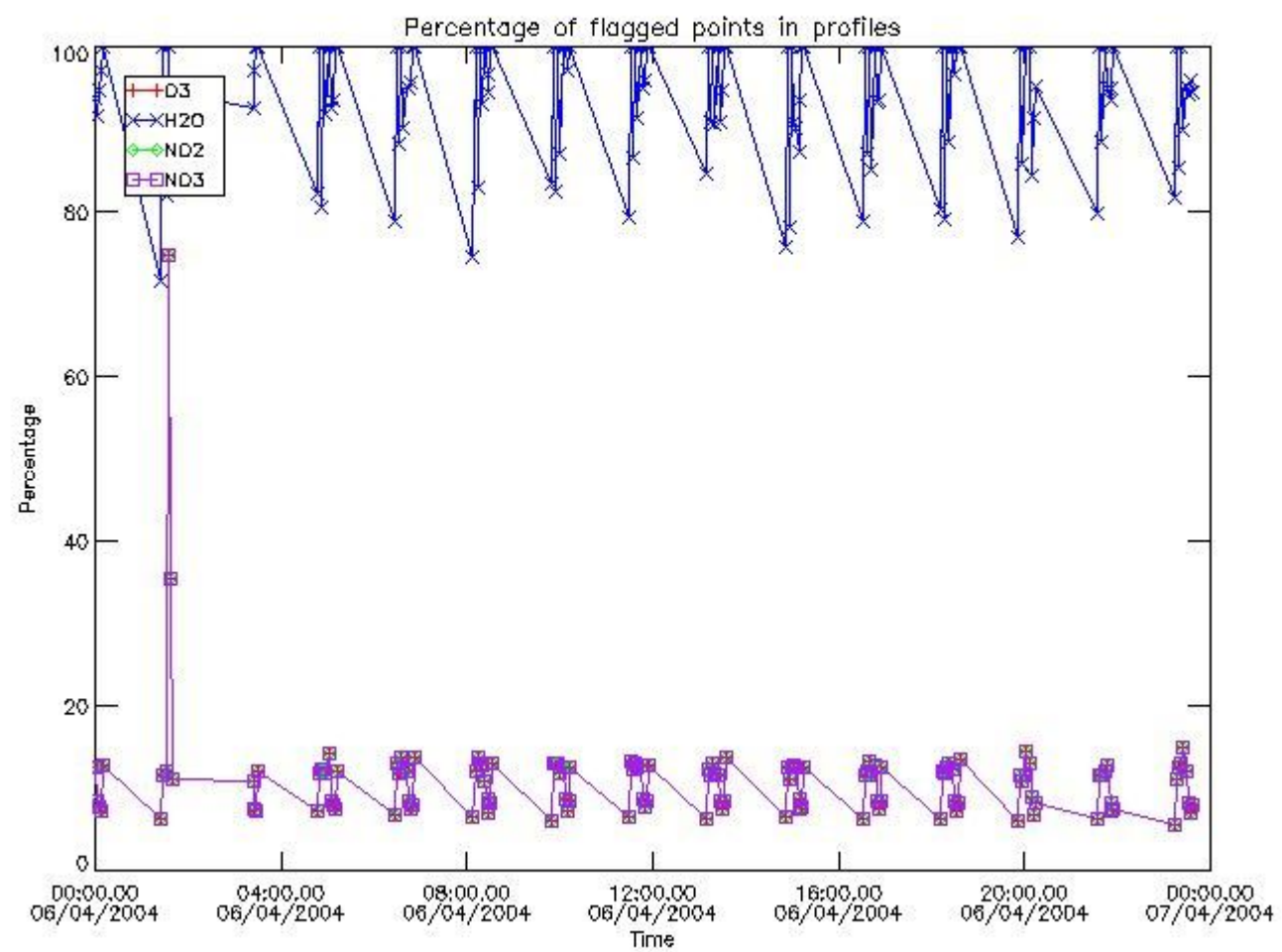
338	GOM_NL__2PRFIN20040406_181700_000000442025_00413_10988_1357.N1	06-APR-2004 18:17:00	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10988	No
339	GOM_NL__2PRFIN20040406_181956_000000412025_00413_10988_1358.N1	06-APR-2004 18:19:56	Dark	41.000	172	Gam Gru	3.0030	13100.	82	10988	No
340	GOM_NL__2PRFIN20040406_182213_000000402025_00413_10988_1359.N1	06-APR-2004 18:22:13	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10988	No
341	GOM_NL__2PRFIN20040406_182646_000000422025_00413_10988_1360.N1	06-APR-2004 18:26:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10988	No
342	GOM_NL__2PRFIN20040406_183002_000000602025_00414_10989_1327.N1	06-APR-2004 18:30:02	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10989	No
343	GOM_NL__2PRFIN20040406_183148_000000702025_00414_10989_1328.N1	06-APR-2004 18:31:48	Dark	69.500	167	10Gam2Sgr	2.9840	4500.0	139	10989	No
344	GOM_NL__2PRFIN20040406_183414_000000622025_00414_10989_1329.N1	06-APR-2004 18:34:14	Dark	62.000	25	35Lam Sco	1.6200	28000.	124	10989	No
345	GOM_NL__2PRFIN20040406_183615_000000422025_00414_10989_1330.N1	06-APR-2004 18:36:15	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10989	No
346	GOM_NL__2PRFIN20040406_183848_000000552025_00414_10989_1331.N1	06-APR-2004 18:38:48	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10989	No
347	GOM_NL__2PRFIN20040406_184044_000000472025_00414_10989_1332.N1	06-APR-2004 18:40:44	Straylight	46.500	12	Alp1Cru	0.77500	30000.	93	10989	No
348	GOM_NL__2PRFIN20040406_184215_000000442025_00414_10989_1333.N1	06-APR-2004 18:42:15	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	10989	No
349	GOM_NL__2PRFIN20040406_184414_000000412025_00414_10989_1334.N1	06-APR-2004 18:44:14	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	10989	No
350	GOM_NL__2PRFIN20040406_184557_000000552025_00414_10989_1335.N1	06-APR-2004 18:45:57	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	10989	No
351	GOM_NL__2PRFIN20040406_184902_000001222025_00414_10989_1336.N1	06-APR-2004 18:49:02	Tw_i_and_stray	121.50	97	8Bet1Sco	2.5610	30000.	243	10989	No
352	GOM_NL__2PRFIN20040406_185325_000000432025_00414_10989_1337.N1	06-APR-2004 18:53:25	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10989	No
353	GOM_NL__2PRFIN20040406_185503_000000552025_00414_10989_1338.N1	06-APR-2004 18:55:03	Bright	55.000	15	67Alp Vir	0.97600	28000.	110	10989	No
354	GOM_NL__2PRFIN20040406_185810_000000432025_00414_10989_1339.N1	06-APR-2004 18:58:10	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10989	No
355	GOM_NL__2PRFIN20040406_190250_000000392025_00414_10989_1340.N1	06-APR-2004 19:02:50	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10989	No
356	GOM_NL__2PRFIN20040406_190432_000000402025_00414_10989_1341.N1	06-APR-2004 19:04:32	Bright	40.000	96	68Del Leo	2.5600	9300.0	80	10989	No
357	GOM_NL__2PRFIN20040406_190646_000000582025_00414_10989_1342.N1	06-APR-2004 19:06:46	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10989	No
358	GOM_NL__2PRFIN20040406_191116_000000422025_00414_10989_1343.N1	06-APR-2004 19:11:16	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	10989	No
359	GOM_NL__2PRFIN20040406_191406_000000382025_00414_10989_1344.N1	06-APR-2004 19:14:06	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10989	No
360	GOM_NL__2PRFIN20040406_191539_000000422025_00414_10989_1345.N1	06-APR-2004 19:15:39	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10989	No
361	GOM_NL__2PRFIN20040406_192204_000000412025_00414_10989_1346.N1	06-APR-2004 19:22:04	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10989	No
362	GOM_NL__2PRFIN20040406_192414_000000392025_00414_10989_1347.N1	06-APR-2004 19:24:14	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10989	No
363	GOM_NL__2PRFIN20040406_192917_000000602025_00414_10989_1348.N1	06-APR-2004 19:29:17	Bright	59.500	130	23Bet Dra	2.7990	5800.0	119	10989	No
364	GOM_NL__2PRFIN20040406_193149_000000402025_00414_10989_1349.N1	06-APR-2004 19:31:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10989	No
365	GOM_NL__2PRFIN20040406_193638_000000532025_00414_10989_1350.N1	06-APR-2004 19:36:38	Bright	52.500	144	18Del Cyg	2.8600	11000.	105	10989	No
366	GOM_NL__2PRFIN20040406_193828_000000952025_00414_10989_1351.N1	06-APR-2004 19:38:28	Bright	95.000	5	3Alp Lyr	0.033000	11000.	190	10989	No
367	GOM_NL__2PRFIN20040406_194058_000000472025_00414_10989_1352.N1	06-APR-2004 19:40:58	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10989	No
368	GOM_NL__2PRFIN20040406_194747_000000492025_00414_10989_1353.N1	06-APR-2004 19:47:47	Tw_i_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10989	No
369	GOM_NL__2PRFIN20040406_195016_000000452025_00414_10989_1354.N1	06-APR-2004 19:50:16	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10989	No
370	GOM_NL__2PRFIN20040406_195219_000000852025_00414_10989_1355.N1	06-APR-2004 19:52:19	Dark	84.500	11	53Alp Aql	0.76500	8000.0	169	10989	No
371	GOM_NL__2PRFIN20040406_195503_000000452025_00414_10989_1356.N1	06-APR-2004 19:55:03	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10989	No
372	GOM_NL__2PRFIN20040406_195737_000000472025_00414_10989_1357.N1	06-APR-2004 19:57:37	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	10989	No
373	GOM_NL__2PRFIN20040406_200032_000000392025_00414_10989_1358.N1	06-APR-2004 20:00:32	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10989	No
374	GOM_NL__2PRFIN20040406_200249_000000452025_00414_10989_1359.N1	06-APR-2004 20:02:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	10989	No
375	GOM_NL__2PRFIN20040406_200722_000000392025_00414_10989_1360.N1	06-APR-2004 20:07:22	Dark	39.000	45	Alp Pav	1.9400	26000.	78	10989	No
376	GOM_NL__2PRFIN20040406_201039_000000582025_00415_10990_1328.N1	06-APR-2004 20:10:39	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	10990	No
377	GOM_NL__2PRFIN20040406_201226_000000752025_00415_10990_1329.N1	06-APR-2004 20:12:26	Dark	75.000	167	10Gam2Sgr	2.9840	4500.0	150	10990	No
378	GOM_NL__2PRFIN20040406_201452_000000622025_00415_10990_1330.N1	06-APR-2004 20:14:52	Dark	61.500	25	35Lam Sco	1.6200	28000.	123	10990	No
379	GOM_NL__2PRFIN20040406_201924_000000442025_00415_10990_1331.N1	06-APR-2004 20:19:24	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	10990	No
380	GOM_NL__2PRFIN20040406_202120_000000462025_00415_10990_1332.N1	06-APR-2004 20:21:20	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	10990	No
381	GOM_NL__2PRFIN20040406_202251_000000522025_00415_10990_1333.N1	06-APR-2004 20:22:51	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10990	No
382	GOM_NL__2PRFIN20040406_202451_000000402025_00415_10990_1334.N1	06-APR-2004 20:24:51	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	10990	No
383	GOM_NL__2PRFIN20040406_202633_000000522025_00415_10990_1335.N1	06-APR-2004 20:26:33	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10990	No
384	GOM_NL__2PRFIN20040406_203208_000000442025_00415_10990_1336.N1	06-APR-2004 20:32:08	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	10990	No
385	GOM_NL__2PRFIN20040406_203401_000000442025_00415_10990_1337.N1	06-APR-2004 20:34:01	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10990	No
386	GOM_NL__2PRFIN20040406_203538_000000522025_00415_10990_1338.N1	06-APR-2004 20:35:38	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10990	No
387	GOM_NL__2PRFIN20040406_203846_000000422025_00415_10990_1339.N1	06-APR-2004 20:38:46	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10990	No
388	GOM_NL__2PRFIN20040406_204326_000000382025_00415_10990_1340.N1	06-APR-2004 20:43:26	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	10990	No
389	GOM_NL__2PRFIN20040406_204510_000000372025_00415_10990_1341.N1	06-APR-2004 20:45:10	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10990	No
390	GOM_NL__2PRFIN20040406_204721_000000562025_00415_10990_1342.N1	06-APR-2004 20:47:21	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	10990	No
391	GOM_NL__2PRFIN20040406_205154_000000392025_00415_10990_1343.N1	06-APR-2004 20:51:54	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10990	No
392	GOM_NL__2PRFIN20040406_205442_000000372025_00415_10990_1344.N1	06-APR-2004 20:54:42	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	10990	No
393	GOM_NL__2PRFIN20040406_205615_000000422025_00415_10990_1345.N1	06-APR-2004 20:56:15	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10990	No
394	GOM_NL__2PRFIN20040406_210240_000000422025_00415_10990_1346.N1	06-APR-2004 21:02:40	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10990	No
395	GOM_NL__2PRFIN20040406_210451_000000372025_00415_10990_1347.N1	06-APR-2004 21:04:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10990	No
396	GOM_NL__2PRFIN20040406_210952_000000612025_00415_10990_1348.N1	06-APR-2004 21:09:52	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10990	No

397	GOM_NL__2PRFIN20040406_211225_000000402025_00415_10990_1349.N1	06-APR-2004 21:12:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10990	No
398	GOM_NL__2PRFIN20040406_211714_000000522025_00415_10990_1350.N1	06-APR-2004 21:17:14	Bright	52.000	144	18Del Cyg	2.8600	11000.	104	10990	No
399	GOM_NL__2PRFIN20040406_211903_000000982025_00415_10990_1351.N1	06-APR-2004 21:19:03	Bright	98.000	5	3Alp Lyr	0.033000	11000.	196	10990	No
400	GOM_NL__2PRFIN20040406_212134_000000442025_00415_10990_1352.N1	06-APR-2004 21:21:34	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	10990	No
401	GOM_NL__2PRFIN20040406_212824_000000492025_00415_10990_1353.N1	06-APR-2004 21:28:24	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10990	No
402	GOM_NL__2PRFIN20040406_213053_000000422025_00415_10990_1354.N1	06-APR-2004 21:30:53	Twilight	42.000	162	34Alp Aqr	2.9440	5350.0	84	10990	No
403	GOM_NL__2PRFIN20040406_213255_000000822025_00415_10990_1355.N1	06-APR-2004 21:32:55	Dark	82.000	11	53Alp Aql	0.76500	8000.0	164	10990	No
404	GOM_NL__2PRFIN20040406_213540_000000452025_00415_10990_1356.N1	06-APR-2004 21:35:40	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10990	No
405	GOM_NL__2PRFIN20040406_213813_000000442025_00415_10990_1357.N1	06-APR-2004 21:38:13	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	10990	No
406	GOM_NL__2PRFIN20040406_214326_000000422025_00415_10990_1358.N1	06-APR-2004 21:43:26	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10990	No
407	GOM_NL__2PRFIN20040406_214758_000000402025_00415_10990_1359.N1	06-APR-2004 21:47:58	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10990	No
408	GOM_NL__2PRFIN20040406_215116_000000622025_00416_10991_1348.N1	06-APR-2004 21:51:16	Dark	62.000	38	20Eps Sgr	1.8360	11000.	124	10991	No
409	GOM_NL__2PRFIN20040406_215303_000000702025_00416_10991_1349.N1	06-APR-2004 21:53:03	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10991	No
410	GOM_NL__2PRFIN20040406_215529_000000692025_00416_10991_1350.N1	06-APR-2004 21:55:29	Dark	69.000	25	35Lam Sco	1.6200	28000.	138	10991	No
411	GOM_NL__2PRFIN20040406_220000_000000552025_00416_10991_1351.N1	06-APR-2004 22:00:00	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10991	No
412	GOM_NL__2PRFIN20040406_220156_000000462025_00416_10991_1352.N1	06-APR-2004 22:01:56	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	10991	No
413	GOM_NL__2PRFIN20040406_220327_000000462025_00416_10991_1353.N1	06-APR-2004 22:03:27	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10991	No
414	GOM_NL__2PRFIN20040406_220527_000000422025_00416_10991_1354.N1	06-APR-2004 22:05:27	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10991	No
415	GOM_NL__2PRFIN20040406_220709_000000532025_00416_10991_1355.N1	06-APR-2004 22:07:09	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10991	No
416	GOM_NL__2PRFIN20040406_221243_000000472025_00416_10991_1356.N1	06-APR-2004 22:12:43	Twi_and_stray	47.000	106	9Bet Crv	2.6480	5600.0	94	10991	No
417	GOM_NL__2PRFIN20040406_221437_000000432025_00416_10991_1357.N1	06-APR-2004 22:14:37	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10991	No
418	GOM_NL__2PRFIN20040406_221614_000000532025_00416_10991_1358.N1	06-APR-2004 22:16:14	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10991	No
419	GOM_NL__2PRFIN20040406_221922_000000432025_00416_10991_1359.N1	06-APR-2004 22:19:22	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10991	No
420	GOM_NL__2PRFIN20040406_222402_000000392025_00416_10991_1360.N1	06-APR-2004 22:24:02	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10991	No
421	GOM_NL__2PRFIN20040406_222545_000000382025_00416_10991_1361.N1	06-APR-2004 22:25:45	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10991	No
422	GOM_NL__2PRFIN20040406_222756_000000572025_00416_10991_1362.N1	06-APR-2004 22:27:56	Bright	57.000	111	8Eta Boo	2.6800	6000.0	114	10991	No
423	GOM_NL__2PRFIN20040406_223229_000000392025_00416_10991_1363.N1	06-APR-2004 22:32:29	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10991	No
424	GOM_NL__2PRFIN20040406_223518_000000382025_00416_10991_1364.N1	06-APR-2004 22:35:18	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10991	No
425	GOM_NL__2PRFIN20040406_223650_000000412025_00416_10991_1365.N1	06-APR-2004 22:36:50	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10991	No
426	GOM_NL__2PRFIN20040406_224315_000000412025_00416_10991_1366.N1	06-APR-2004 22:43:15	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10991	No
427	GOM_NL__2PRFIN20040406_224527_000000362025_00416_10991_1367.N1	06-APR-2004 22:45:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10991	No
428	GOM_NL__2PRFIN20040406_225027_000000622025_00416_10991_1368.N1	06-APR-2004 22:50:27	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	10991	No
429	GOM_NL__2PRFIN20040406_225301_000000392025_00416_10991_1369.N1	06-APR-2004 22:53:01	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10991	No
430	GOM_NL__2PRFIN20040406_225750_000000492025_00416_10991_1370.N1	06-APR-2004 22:57:50	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10991	No
431	GOM_NL__2PRFIN20040406_225939_000000942025_00416_10991_1371.N1	06-APR-2004 22:59:39	Bright	94.000	5	3Alp Lyr	0.033000	11000.	188	10991	No
432	GOM_NL__2PRFIN20040406_230210_000000472025_00416_10991_1372.N1	06-APR-2004 23:02:10	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10991	No
433	GOM_NL__2PRFIN20040406_230900_000000462025_00416_10991_1373.N1	06-APR-2004 23:09:00	Twi_and_stray	45.500	61	8Eps Peg	2.1000	3900.0	91	10991	No
434	GOM_NL__2PRFIN20040406_231129_000000452025_00416_10991_1374.N1	06-APR-2004 23:11:29	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10991	No
435	GOM_NL__2PRFIN20040406_231332_000000912025_00416_10991_1375.N1	06-APR-2004 23:13:32	Dark	91.000	11	53Alp Aql	0.76500	8000.0	182	10991	No
436	GOM_NL__2PRFIN20040406_231615_000000462025_00416_10991_1376.N1	06-APR-2004 23:16:15	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	10991	No
437	GOM_NL__2PRFIN20040406_231849_000000452025_00416_10991_1377.N1	06-APR-2004 23:18:49	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	10991	No
438	GOM_NL__2PRFIN20040406_232144_000000392025_00416_10991_1378.N1	06-APR-2004 23:21:44	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10991	No
439	GOM_NL__2PRFIN20040406_232359_000000452025_00416_10991_1379.N1	06-APR-2004 23:23:59	Dark	44.500	31	Alp Gru	1.7340	15200.	89	10991	No
440	GOM_NL__2PRFIN20040406_232834_000000432025_00416_10991_1380.N1	06-APR-2004 23:28:34	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10991	No
441	GOM_NL__2PRFIN20040406_233153_000000622025_00417_10992_1349.N1	06-APR-2004 23:31:53	Dark	61.500	38	20Eps Sgr	1.8360	11000.	123	10992	No
442	GOM_NL__2PRFIN20040406_233341_000000732025_00417_10992_1350.N1	06-APR-2004 23:33:41	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10992	No
443	GOM_NL__2PRFIN20040406_233605_000000642025_00417_10992_1351.N1	06-APR-2004 23:36:05	Dark	63.500	25	35Lam Sco	1.6200	28000.	127	10992	No
444	GOM_NL__2PRFIN20040406_234037_000000522025_00417_10992_1352.N1	06-APR-2004 23:40:37	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	10992	No
445	GOM_NL__2PRFIN20040406_234232_000000452025_00417_10992_1353.N1	06-APR-2004 23:42:32	Straylight	45.000	12	Alp1Cru	0.77500	30000.	90	10992	No
446	GOM_NL__2PRFIN20040406_234402_000000522025_00417_10992_1354.N1	06-APR-2004 23:44:02	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10992	No
447	GOM_NL__2PRFIN20040406_234603_000000452025_00417_10992_1355.N1	06-APR-2004 23:46:03	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	10992	No
448	GOM_NL__2PRFIN20040406_234745_000000542025_00417_10992_1356.N1	06-APR-2004 23:47:45	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10992	No
449	GOM_NL__2PRFIN20040406_235319_000000452025_00417_10992_1357.N1	06-APR-2004 23:53:19	Twi_and_stray	45.000	106	9Bet Crv	2.6480	5600.0	90	10992	No
450	GOM_NL__2PRFIN20040406_235513_000000432025_00417_10992_1358.N1	06-APR-2004 23:55:13	Twi_and_stray	42.500	100	4Gam Crv	2.5800	13100.	85	10992	No
451	GOM_NL__2PRFIN20040406_235650_000000522025_00417_10992_1359.N1	06-APR-2004 23:56:50	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	10992	No
452	GOM_NL__2PRFIN20040406_235957_000000452025_00417_10992_1360.N1	06-APR-2004 23:59:57	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10992	No

3. Quality information per product

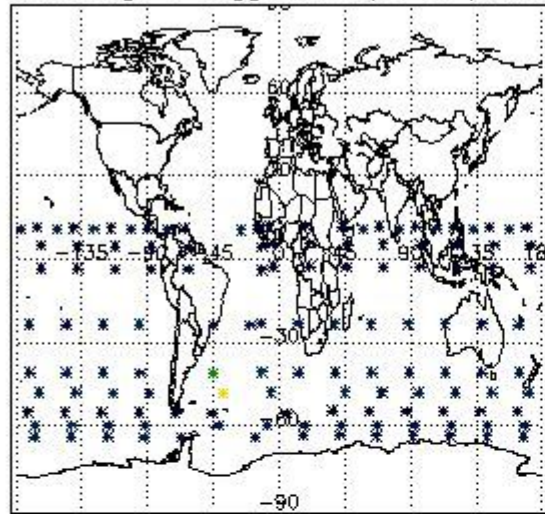
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

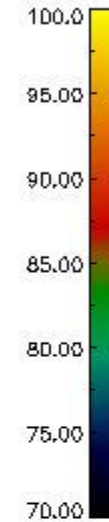
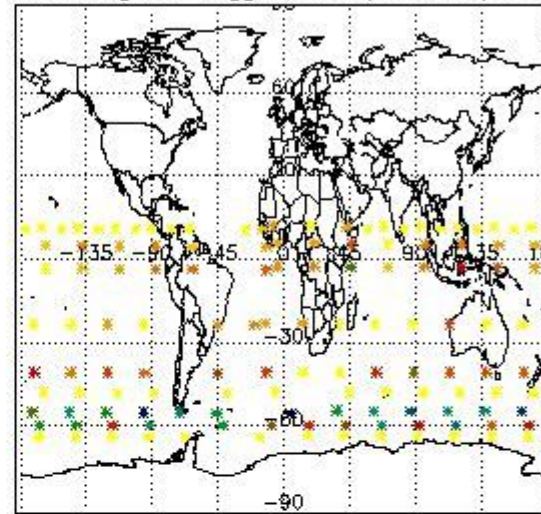


3.2 Plot quality information per product (world map)

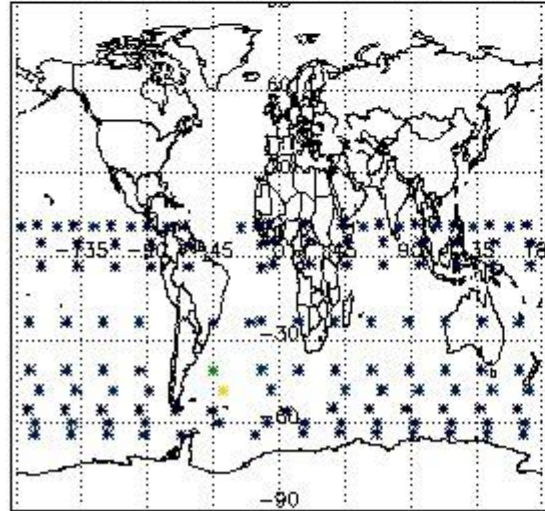
Percentage of flagged data per O3 profile



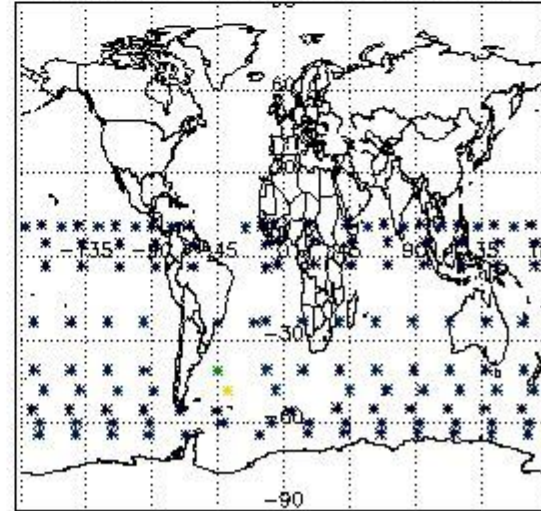
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

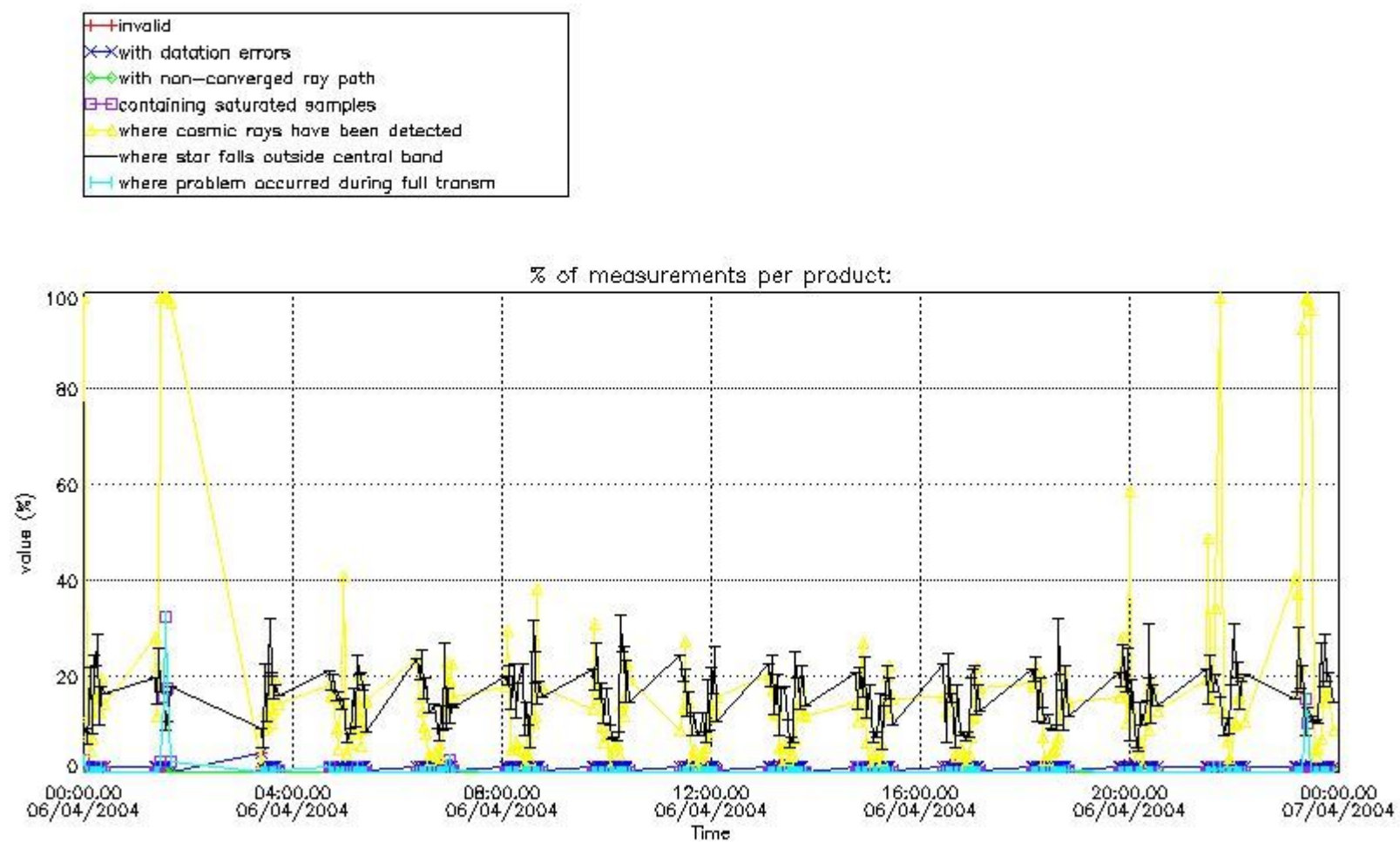


4. Level 1 quality information per product

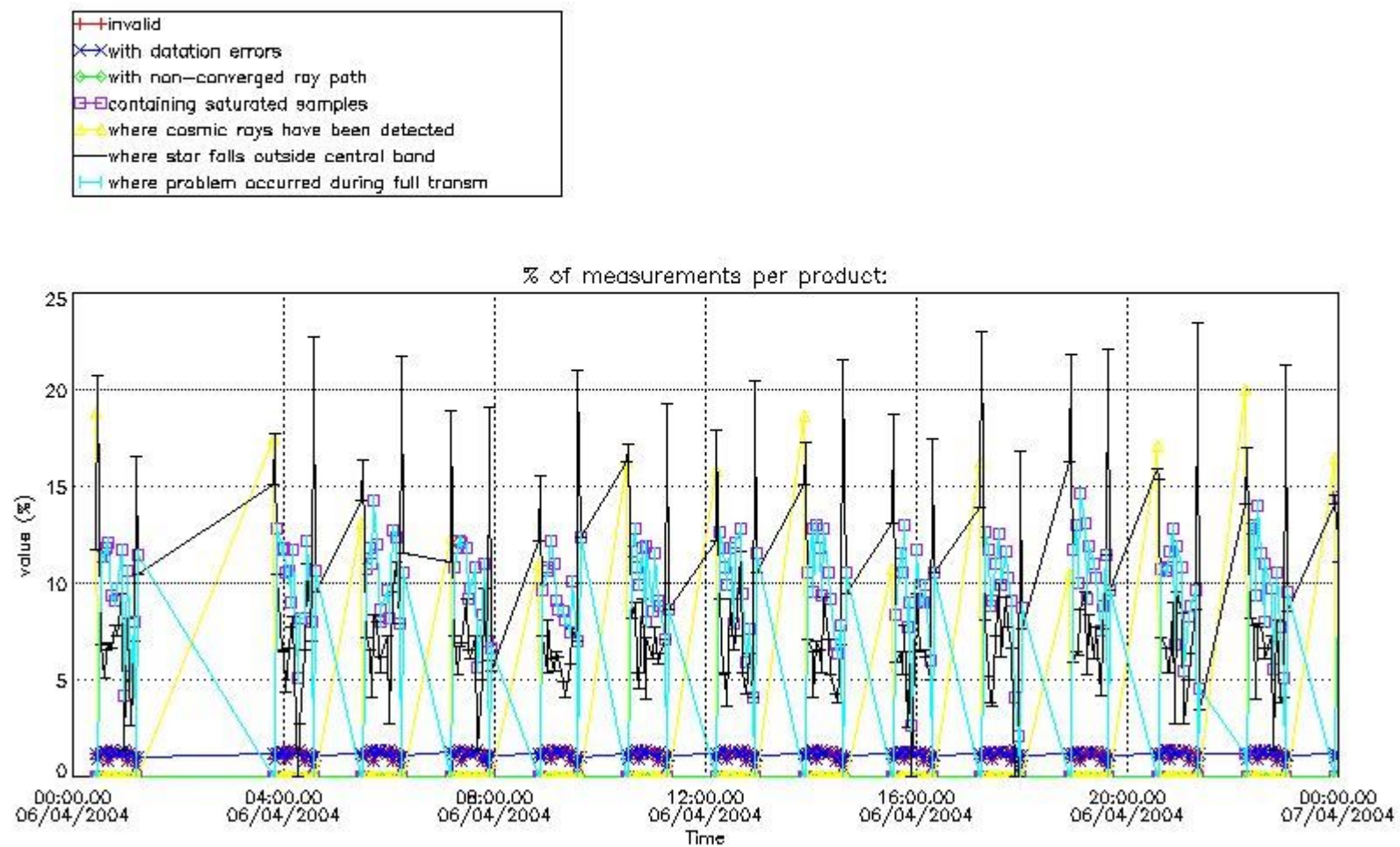
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



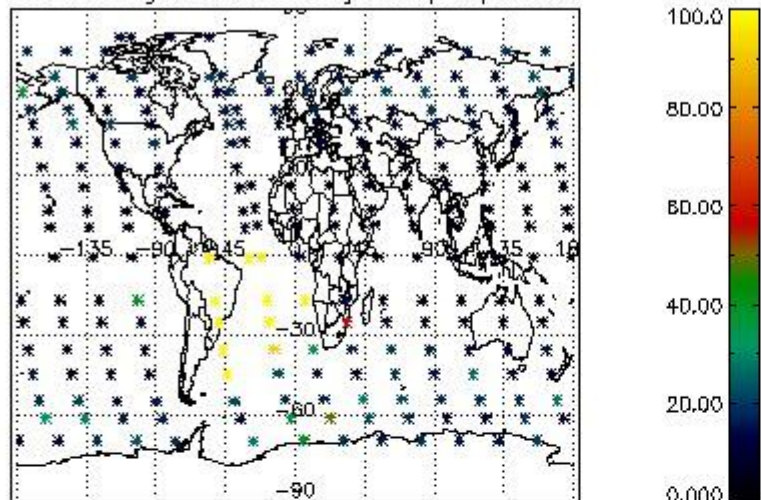
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



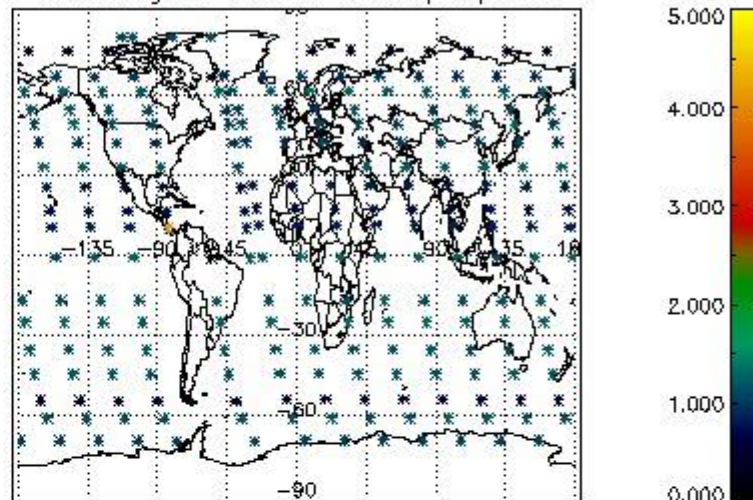
4.2 Plot quality information per product coming from level 1b processing (world map)

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

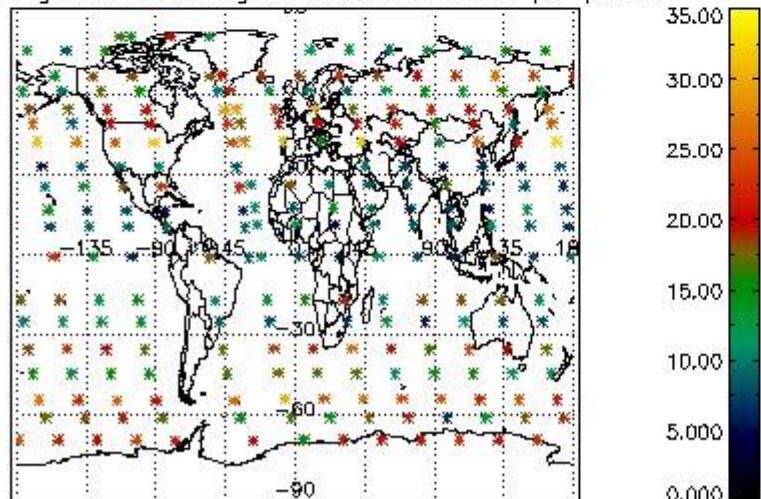
Percentage of cosmic ray hits per profile



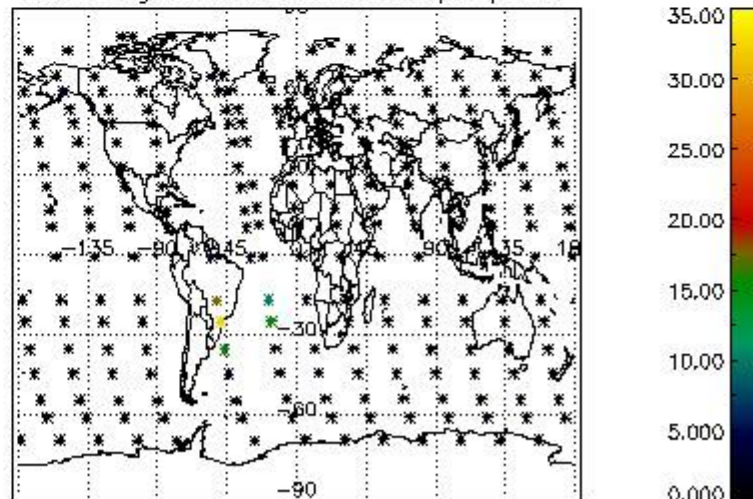
Percentage of datation errors per profile



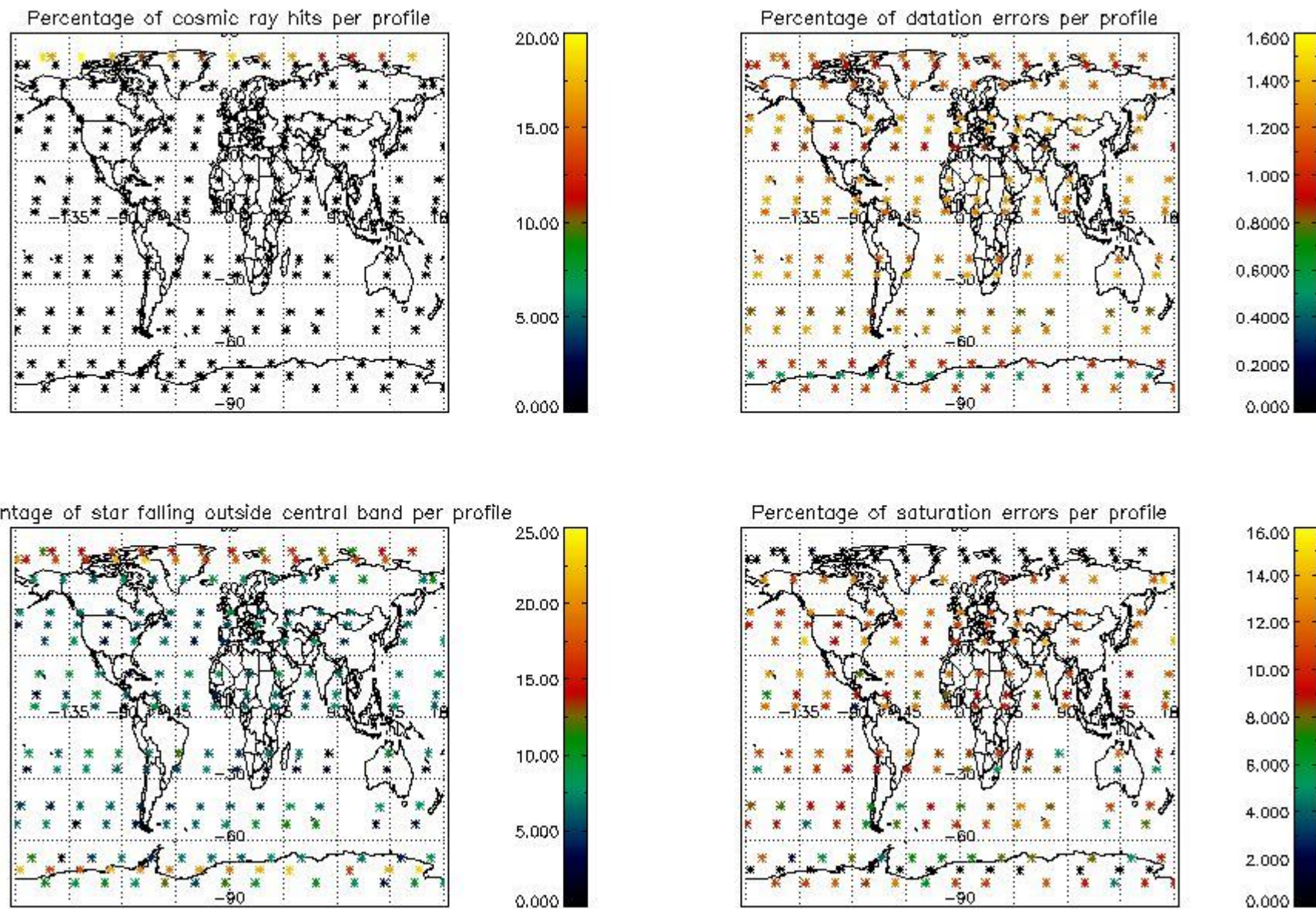
Percentage of star falling outside central band per profile



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

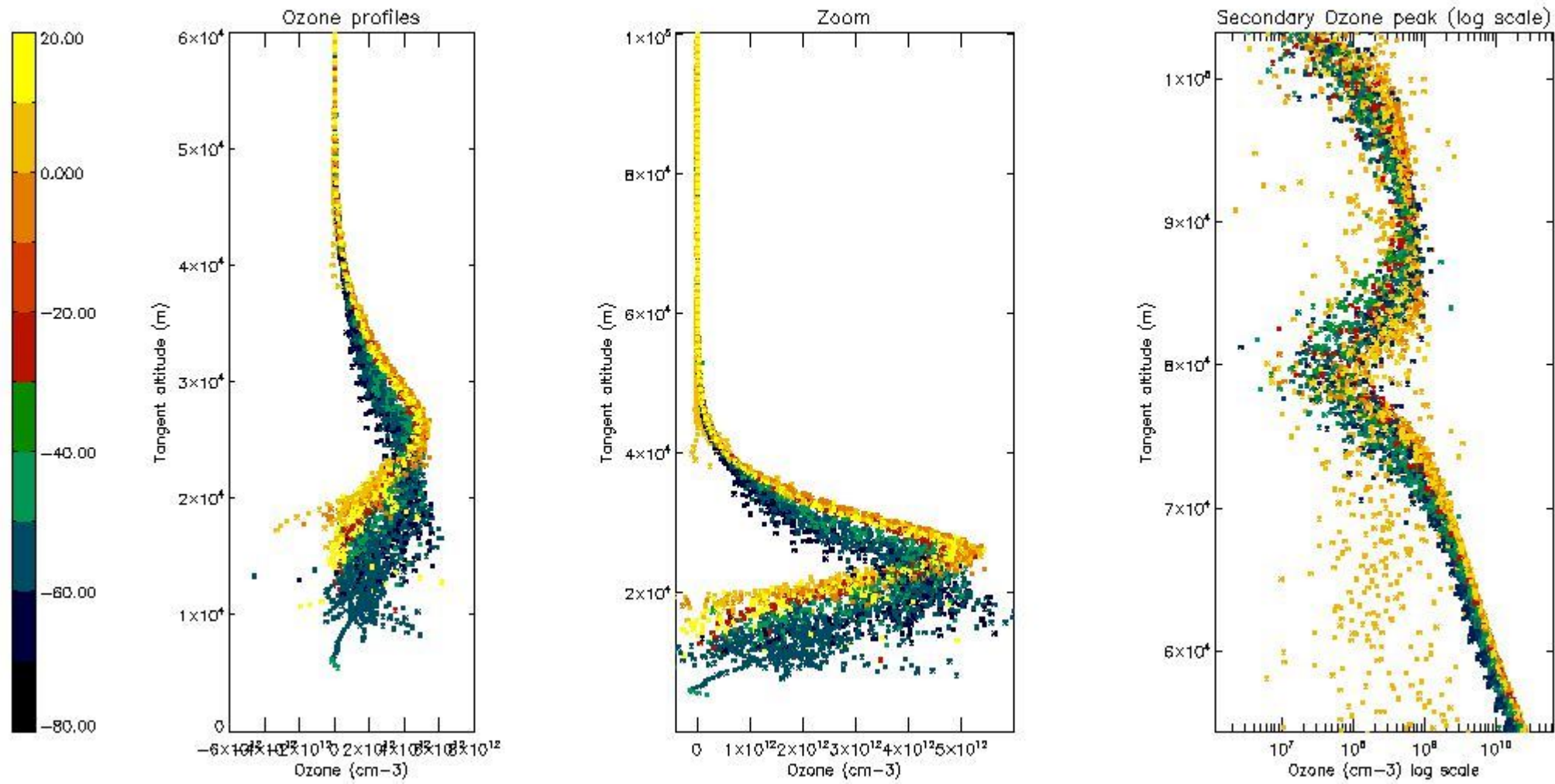
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	19

STD < 10	17
STD < 5	12

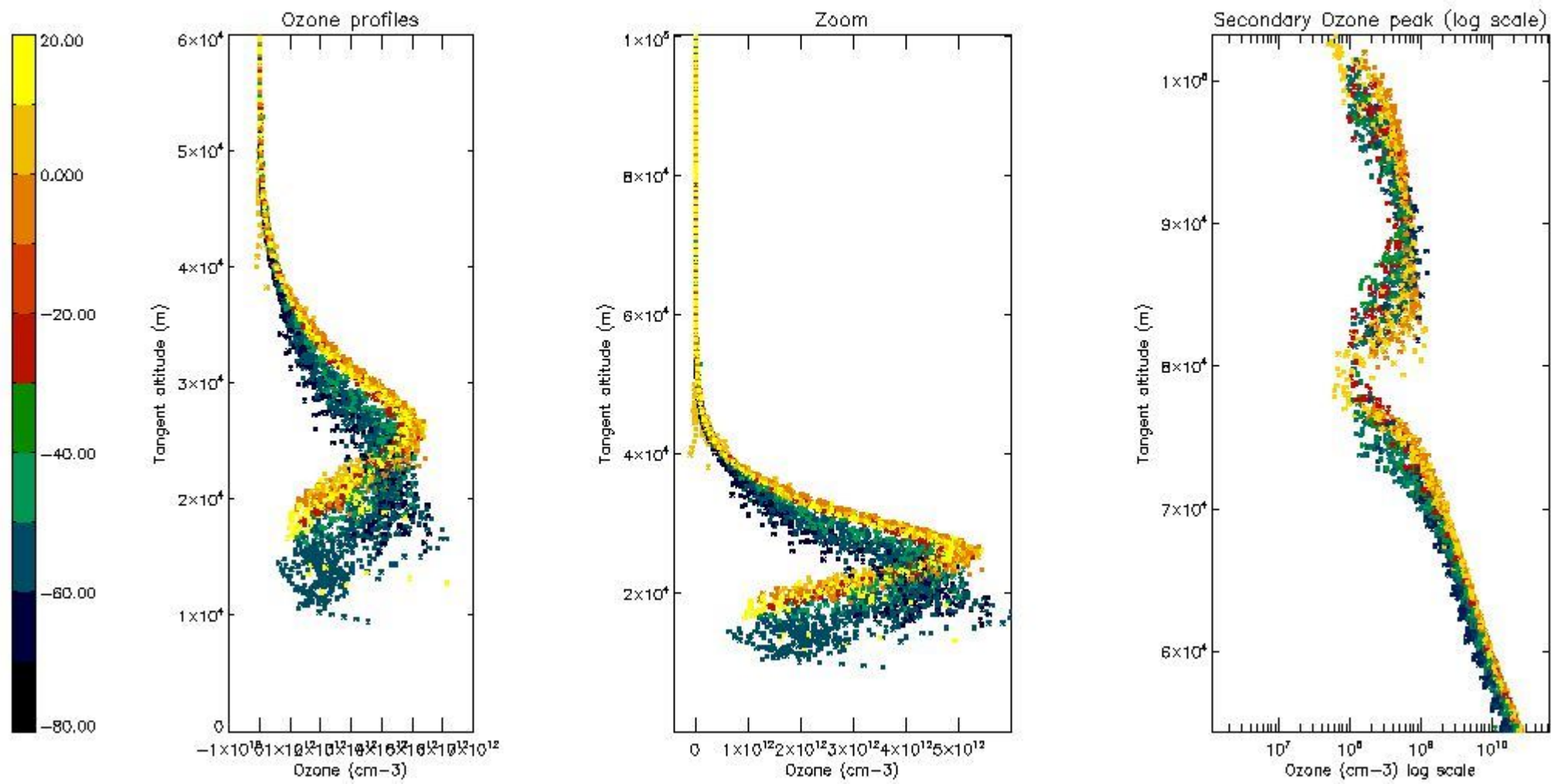
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



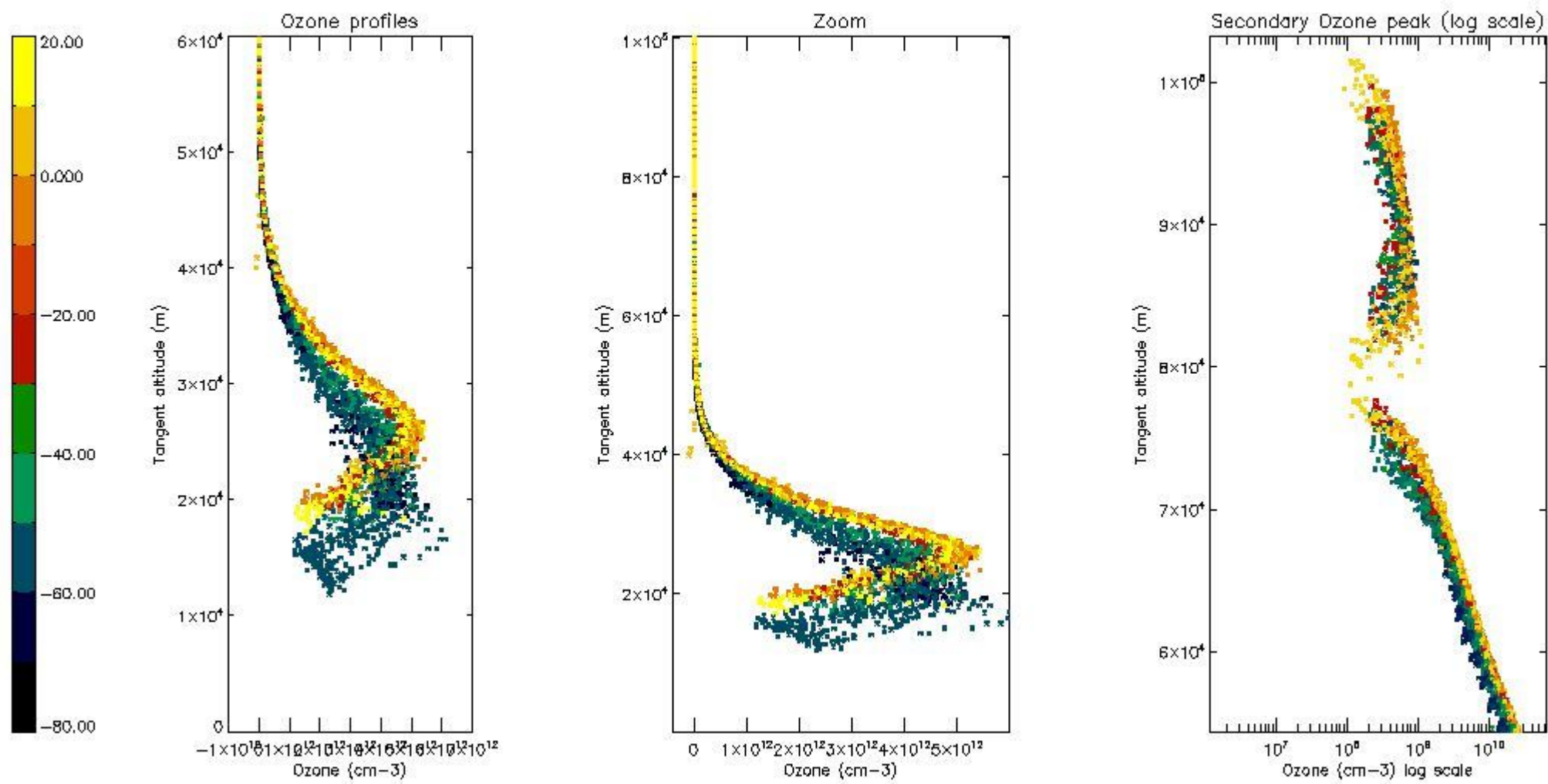
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



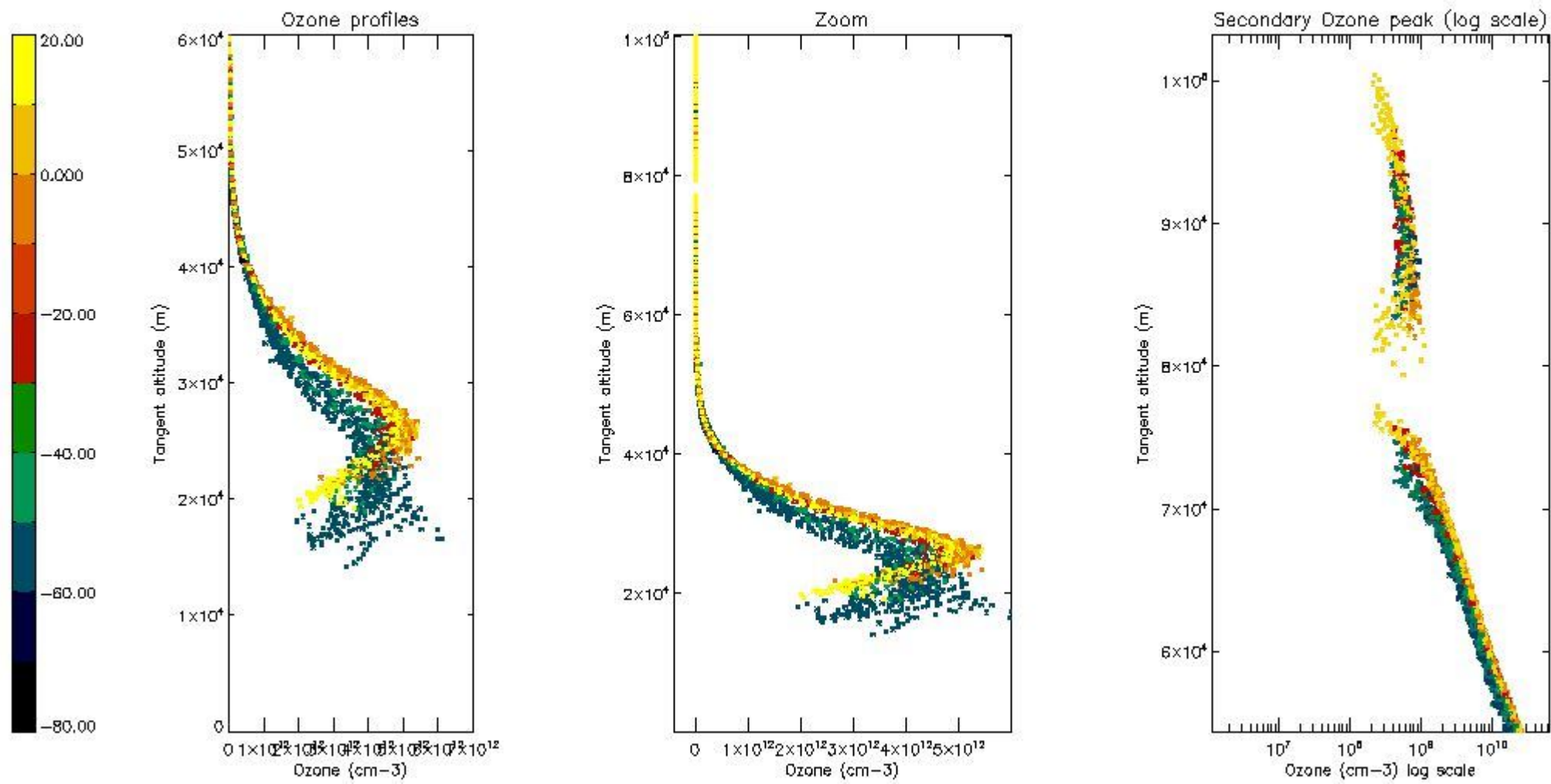
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



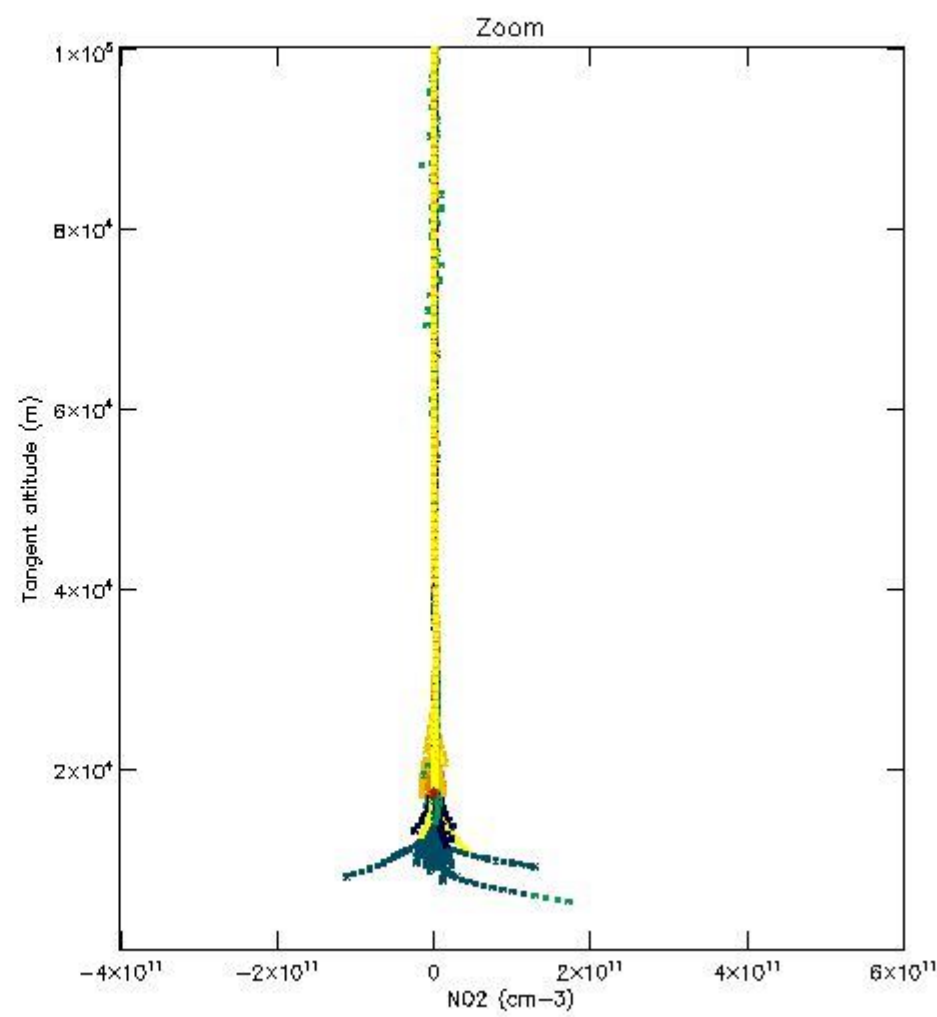
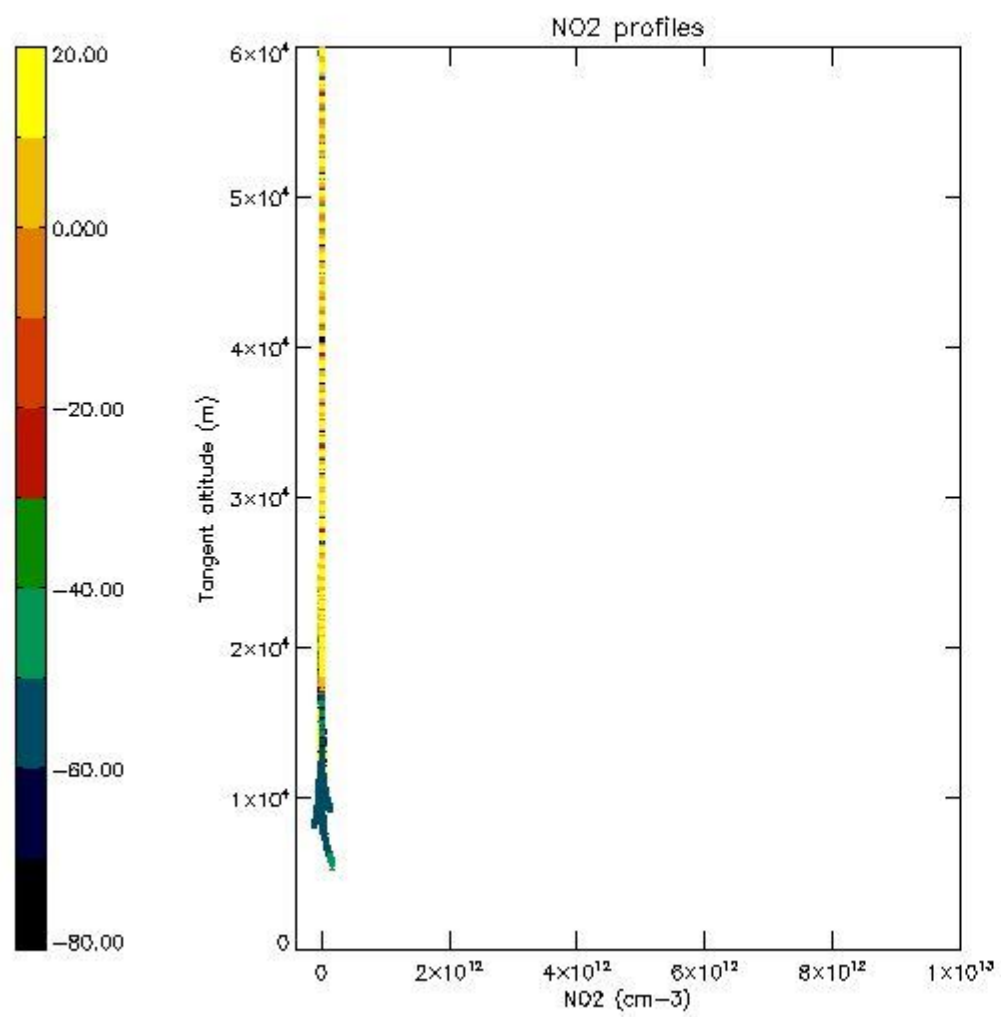
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



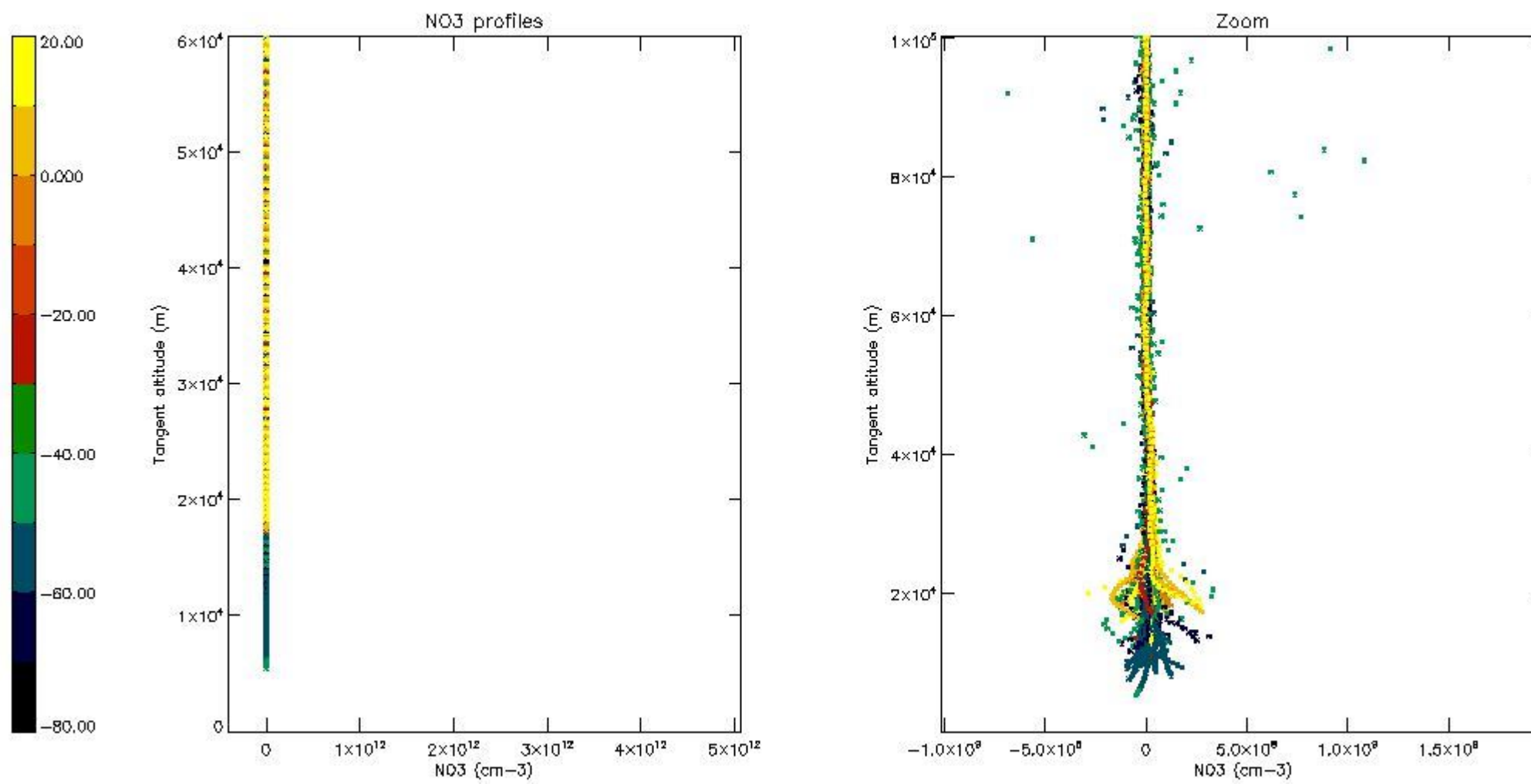
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



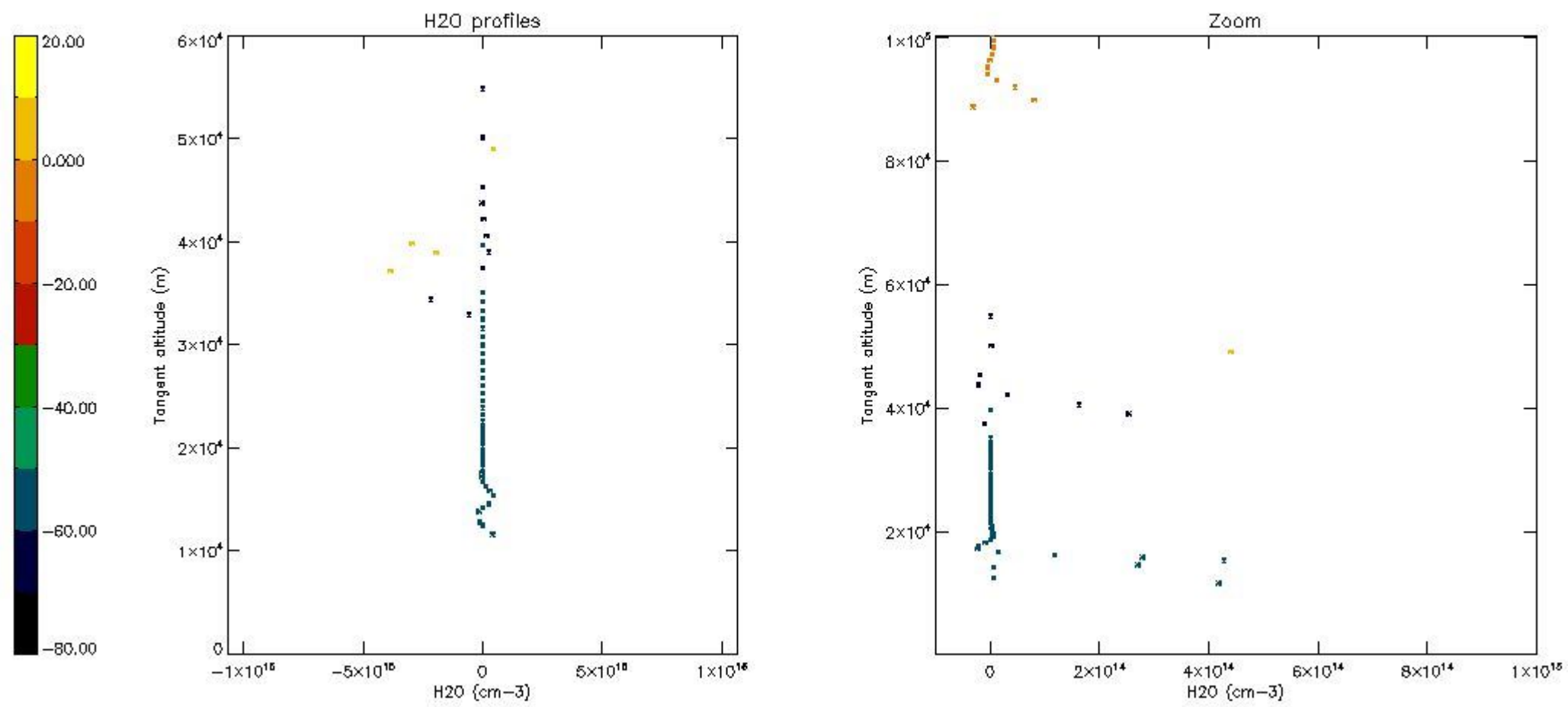
5.7 Plot NO3 profiles for all STD (dark without errors)

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	06-APR-2004 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-APR-2004 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-APR-2004 00:00:05

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	18APR2013 23:19:22
Data source version	GOMOS/6.01
Start time of products	06-04-2004 (06APR2004 00:00:00)
Stop time of products	07-04-2004 (07APR2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	452
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040406_000005_00000412025_00402_10977_1327.N1	06-APR-2004 00:00:05	Dark	41.000	45	Alp Pav	1.9400	26000.	82	10977	No
2	GOM_NL__2PRFIN20040406_000311_00000612025_00403_10978_1297.N1	06-APR-2004 00:03:11	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10978	No
3	GOM_NL__2PRFIN20040406_000455_00000672025_00403_10978_1298.N1	06-APR-2004 00:04:55	Dark	67.000	167	10Gam2Sgr	2.9840	4500.0	134	10978	No
4	GOM_NL__2PRFIN20040406_000725_000000712025_00403_10978_1299.N1	06-APR-2004 00:07:25	Dark	71.000	25	35Lam Sco	1.6200	28000.	142	10978	No
5	GOM_NL__2PRFIN20040406_000931_000000442025_00403_10978_1300.N1	06-APR-2004 00:09:31	Dark	44.000	134	Bet TrA	2.8100	6600.0	88	10978	No
6	GOM_NL__2PRFIN20040406_001207_000000522025_00403_10978_1301.N1	06-APR-2004 00:12:07	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	10978	No
7	GOM_NL__2PRFIN20040406_001407_000000472025_00403_10978_1302.N1	06-APR-2004 00:14:07	Straylight	47.000	12	Alp1Cru	0.77500	30000.	94	10978	No
8	GOM_NL__2PRFIN20040406_001536_000000522025_00403_10978_1303.N1	06-APR-2004 00:15:36	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10978	No
9	GOM_NL__2PRFIN20040406_001736_000000412025_00403_10978_1304.N1	06-APR-2004 00:17:36	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	10978	No
10	GOM_NL__2PRFIN20040406_001915_000000532025_00403_10978_1305.N1	06-APR-2004 00:19:15	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10978	No
11	GOM_NL__2PRFIN20040406_002454_000000462025_00403_10978_1306.N1	06-APR-2004 00:24:54	Twilight	45.500	106	9Bet Crv	2.6480	5600.0	91	10978	No
12	GOM_NL__2PRFIN20040406_002648_000000432025_00403_10978_1307.N1	06-APR-2004 00:26:48	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	10978	No
13	GOM_NL__2PRFIN20040406_002827_000000562025_00403_10978_1308.N1	06-APR-2004 00:28:27	Bright	55.500	15	67Alp Vir	0.97600	28000.	111	10978	No
14	GOM_NL__2PRFIN20040406_003135_000000442025_00403_10978_1309.N1	06-APR-2004 00:31:35	Bright	44.000	121	29Gam Vir	2.7400	7200.0	88	10978	No
15	GOM_NL__2PRFIN20040406_003614_000000402025_00403_10978_1310.N1	06-APR-2004 00:36:14	Bright	39.500	62	94Bet Leo	2.1360	9700.0	79	10978	No
16	GOM_NL__2PRFIN20040406_003758_000000382025_00403_10978_1311.N1	06-APR-2004 00:37:58	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10978	No
17	GOM_NL__2PRFIN20040406_004020_000000582025_00403_10978_1312.N1	06-APR-2004 00:40:20	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10978	No
18	GOM_NL__2PRFIN20040406_004443_000000382025_00403_10978_1313.N1	06-APR-2004 00:44:43	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10978	No
19	GOM_NL__2PRFIN20040406_004733_000000392025_00403_10978_1314.N1	06-APR-2004 00:47:33	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10978	No
20	GOM_NL__2PRFIN20040406_004908_000000412025_00403_10978_1315.N1	06-APR-2004 00:49:08	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10978	No
21	GOM_NL__2PRFIN20040406_005532_000000432025_00403_10978_1316.N1	06-APR-2004 00:55:32	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10978	No
22	GOM_NL__2PRFIN20040406_005740_000000362025_00403_10978_1317.N1	06-APR-2004 00:57:40	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10978	No
23	GOM_NL__2PRFIN20040406_010252_000000612025_00403_10978_1318.N1	06-APR-2004 01:02:52	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10978	No
24	GOM_NL__2PRFIN20040406_010514_000000392025_00403_10978_1319.N1	06-APR-2004 01:05:14	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10978	No
25	GOM_NL__2PRFIN20040406_011006_000000502025_00403_10978_1320.N1	06-APR-2004 01:10:06	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10978	No
26	GOM_NL__2PRFIN20040406_011156_000000882025_00403_10978_1321.N1	06-APR-2004 01:11:56	Bright	87.500	5	3Alp Lyr	0.033000	11000.	175	10978	No
27	GOM_NL__2PRFIN20040406_011421_000000482025_00403_10978_1322.N1	06-APR-2004 01:14:21	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	10978	No
28	GOM_NL__2PRFIN20040406_012108_000000482025_00403_10978_1323.N1	06-APR-2004 01:21:08	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	10978	No
29	GOM_NL__2PRFIN20040406_012338_000000432025_00403_10978_1324.N1	06-APR-2004 01:23:38	Twilight	42.500	162	34Alp Aqr	2.9440	5350.0	85	10978	No
30	GOM_NL__2PRFIN20040406_012531_000000822025_00403_10978_1325.N1	06-APR-2004 01:25:31	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10978	No
31	GOM_NL__2PRFIN20040406_012823_000000452025_00403_10978_1326.N1	06-APR-2004 01:28:23	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10978	No
32	GOM_NL__2PRFIN20040406_013100_000000422025_00403_10978_1327.N1	06-APR-2004 01:31:00	Dark	42.000	18	24Alp PsA	1.1660	9700.0	84	10978	No
33	GOM_NL__2PRFIN20040406_013353_000000402025_00403_10978_1328.N1	06-APR-2004 01:33:53	Dark	40.000	172	Gam Gru	3.0030	13100.	80	10978	No
34	GOM_NL__2PRFIN20040406_013609_000000432025_00403_10978_1329.N1	06-APR-2004 01:36:09	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10978	No
35	GOM_NL__2PRFIN20040406_014041_000000452025_00403_10978_1330.N1	06-APR-2004 01:40:41	Dark	45.000	45	Alp Pav	1.9400	26000.	90	10978	No
36	GOM_NL__2PRFIN20040406_032425_000000612025_00405_10980_1301.N1	06-APR-2004 03:24:25	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10980	No
37	GOM_NL__2PRFIN20040406_032609_000000692025_00405_10980_1302.N1	06-APR-2004 03:26:09	Dark	68.500	167	10Gam2Sgr	2.9840	4500.0	137	10980	No
38	GOM_NL__2PRFIN20040406_032839_000000722025_00405_10980_1303.N1	06-APR-2004 03:28:39	Dark	71.500	25	35Lam Sco	1.6200	28000.	143	10980	No
39	GOM_NL__2PRFIN20040406_033047_000000432025_00405_10980_1304.N1	06-APR-2004 03:30:47	Dark	42.500	134	Bet TrA	2.8100	6600.0	85	10980	No
40	GOM_NL__2PRFIN20040406_033321_000000552025_00405_10980_1305.N1	06-APR-2004 03:33:21	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10980	No
41	GOM_NL__2PRFIN20040406_033519_000000452025_00405_10980_1306.N1	06-APR-2004 03:35:19	Straylight	45.000	12	Alp1Cru	0.77500	30000.	90	10980	No
42	GOM_NL__2PRFIN20040406_033649_000000462025_00405_10980_1307.N1	06-APR-2004 03:36:49	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10980	No

43	GOM_NL__2PRFIN20040406_033849_000000432025_00405_10980_1308.N1	06-APR-2004 03:38:49	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	10980	No
44	GOM_NL__2PRFIN20040406_034029_000000522025_00405_10980_1309.N1	06-APR-2004 03:40:29	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10980	No
45	GOM_NL__2PRFIN20040406_034331_000001322025_00405_10980_1310.N1	06-APR-2004 03:43:31	Twi_and_stray	131.50	97	8Bet1Sco	2.5610	30000.	263	10980	No
46	GOM_NL__2PRFIN20040406_034801_000000432025_00405_10980_1311.N1	06-APR-2004 03:48:01	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10980	No
47	GOM_NL__2PRFIN20040406_034939_000000542025_00405_10980_1312.N1	06-APR-2004 03:49:39	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	10980	No
48	GOM_NL__2PRFIN20040406_035248_000000432025_00405_10980_1313.N1	06-APR-2004 03:52:48	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10980	No
49	GOM_NL__2PRFIN20040406_035727_000000392025_00405_10980_1314.N1	06-APR-2004 03:57:27	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10980	No
50	GOM_NL__2PRFIN20040406_035911_000000382025_00405_10980_1315.N1	06-APR-2004 03:59:11	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10980	No
51	GOM_NL__2PRFIN20040406_040130_000000572025_00405_10980_1316.N1	06-APR-2004 04:01:30	Bright	57.000	111	8Eta Boo	2.6800	6000.0	114	10980	No
52	GOM_NL__2PRFIN20040406_040555_000000382025_00405_10980_1317.N1	06-APR-2004 04:05:55	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10980	No
53	GOM_NL__2PRFIN20040406_040844_000000392025_00405_10980_1318.N1	06-APR-2004 04:08:44	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10980	No
54	GOM_NL__2PRFIN20040406_041019_000000432025_00405_10980_1319.N1	06-APR-2004 04:10:19	Bright	42.500	32	77Eps UMa	1.7630	11000.	85	10980	No
55	GOM_NL__2PRFIN20040406_041643_000000392025_00405_10980_1320.N1	06-APR-2004 04:16:43	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	10980	No
56	GOM_NL__2PRFIN20040406_041852_000000372025_00405_10980_1321.N1	06-APR-2004 04:18:52	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10980	No
57	GOM_NL__2PRFIN20040406_042401_000000612025_00405_10980_1322.N1	06-APR-2004 04:24:01	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10980	No
58	GOM_NL__2PRFIN20040406_042627_000000412025_00405_10980_1323.N1	06-APR-2004 04:26:27	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10980	No
59	GOM_NL__2PRFIN20040406_043117_000000502025_00405_10980_1324.N1	06-APR-2004 04:31:17	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10980	No
60	GOM_NL__2PRFIN20040406_043308_000000952025_00405_10980_1325.N1	06-APR-2004 04:33:08	Bright	94.500	5	3Alp Lyr	0.033000	11000.	189	10980	No
61	GOM_NL__2PRFIN20040406_043534_000000472025_00405_10980_1326.N1	06-APR-2004 04:35:34	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10980	No
62	GOM_NL__2PRFIN20040406_044220_000000502025_00405_10980_1327.N1	06-APR-2004 04:42:20	Twi_and_stray	49.500	61	8Eps Peg	2.1000	3900.0	99	10980	No
63	GOM_NL__2PRFIN20040406_044450_000000442025_00405_10980_1328.N1	06-APR-2004 04:44:50	Twilight	44.000	162	34Alp Aqr	2.9440	5350.0	88	10980	No
64	GOM_NL__2PRFIN20040406_044645_000000772025_00405_10980_1329.N1	06-APR-2004 04:46:45	Dark	76.500	11	53Alp Aql	0.76500	8000.0	153	10980	No
65	GOM_NL__2PRFIN20040406_044936_000000442025_00405_10980_1330.N1	06-APR-2004 04:49:36	Dark	43.500	142	49Del Cap	2.8500	8900.0	87	10980	No
66	GOM_NL__2PRFIN20040406_045213_000000422025_00405_10980_1331.N1	06-APR-2004 04:52:13	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	10980	No
67	GOM_NL__2PRFIN20040406_045505_000000422025_00405_10980_1332.N1	06-APR-2004 04:55:05	Dark	41.500	172	Gam Gru	3.0030	13100.	83	10980	No
68	GOM_NL__2PRFIN20040406_045724_000000432025_00405_10980_1333.N1	06-APR-2004 04:57:24	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10980	No
69	GOM_NL__2PRFIN20040406_050154_000000402025_00405_10980_1334.N1	06-APR-2004 05:01:54	Dark	39.500	45	Alp Pav	1.9400	26000.	79	10980	No
70	GOM_NL__2PRFIN20040406_050503_000000602025_00406_10981_1321.N1	06-APR-2004 05:05:03	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10981	No
71	GOM_NL__2PRFIN20040406_050646_000000702025_00406_10981_1322.N1	06-APR-2004 05:06:46	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10981	No
72	GOM_NL__2PRFIN20040406_050916_000000692025_00406_10981_1323.N1	06-APR-2004 05:09:16	Dark	68.500	25	35Lam Sco	1.6200	28000.	137	10981	No
73	GOM_NL__2PRFIN20040406_051124_000000422025_00406_10981_1324.N1	06-APR-2004 05:11:24	Dark	42.000	134	Bet TrA	2.8100	6600.0	84	10981	No
74	GOM_NL__2PRFIN20040406_051358_000000492025_00406_10981_1325.N1	06-APR-2004 05:13:58	Straylight	49.000	4	Alp1Cen	-0.010000	5800.0	98	10981	No
75	GOM_NL__2PRFIN20040406_051556_000000452025_00406_10981_1326.N1	06-APR-2004 05:15:56	Straylight	44.500	12	Alp1Cru	0.77500	30000.	89	10981	No
76	GOM_NL__2PRFIN20040406_051725_000000462025_00406_10981_1327.N1	06-APR-2004 05:17:25	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10981	No
77	GOM_NL__2PRFIN20040406_051926_000000442025_00406_10981_1328.N1	06-APR-2004 05:19:26	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	10981	No
78	GOM_NL__2PRFIN20040406_052106_000000522025_00406_10981_1329.N1	06-APR-2004 05:21:06	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10981	No
79	GOM_NL__2PRFIN20040406_052408_000001202025_00406_10981_1330.N1	06-APR-2004 05:24:08	Twi_and_stray	119.50	97	8Bet1Sco	2.5610	30000.	239	10981	No
80	GOM_NL__2PRFIN20040406_052837_000000422025_00406_10981_1331.N1	06-APR-2004 05:28:37	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	10981	No
81	GOM_NL__2PRFIN20040406_053015_000000522025_00406_10981_1332.N1	06-APR-2004 05:30:15	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10981	No
82	GOM_NL__2PRFIN20040406_053324_000000422025_00406_10981_1333.N1	06-APR-2004 05:33:24	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10981	No
83	GOM_NL__2PRFIN20040406_053803_000000382025_00406_10981_1334.N1	06-APR-2004 05:38:03	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10981	No
84	GOM_NL__2PRFIN20040406_053947_000000372025_00406_10981_1335.N1	06-APR-2004 05:39:47	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10981	No
85	GOM_NL__2PRFIN20040406_054205_000000602025_00406_10981_1336.N1	06-APR-2004 05:42:05	Bright	59.500	111	8Eta Boo	2.6800	6000.0	119	10981	No
86	GOM_NL__2PRFIN20040406_054632_000000382025_00406_10981_1337.N1	06-APR-2004 05:46:32	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	10981	No
87	GOM_NL__2PRFIN20040406_054920_000000382025_00406_10981_1338.N1	06-APR-2004 05:49:20	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10981	No
88	GOM_NL__2PRFIN20040406_055055_000000412025_00406_10981_1339.N1	06-APR-2004 05:50:55	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10981	No
89	GOM_NL__2PRFIN20040406_055719_000000422025_00406_10981_1340.N1	06-APR-2004 05:57:19	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10981	No
90	GOM_NL__2PRFIN20040406_055928_000000372025_00406_10981_1341.N1	06-APR-2004 05:59:28	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10981	No
91	GOM_NL__2PRFIN20040406_060436_000000632025_00406_10981_1342.N1	06-APR-2004 06:04:36	Bright	63.000	130	23Bet Dra	2.7990	5800.0	126	10981	No
92	GOM_NL__2PRFIN20040406_060703_000000412025_00406_10981_1343.N1	06-APR-2004 06:07:03	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10981	No
93	GOM_NL__2PRFIN20040406_061153_000000512025_00406_10981_1344.N1	06-APR-2004 06:11:53	Bright	50.500	144	18Del Cyg	2.8600	11000.	101	10981	No
94	GOM_NL__2PRFIN20040406_061343_000000952025_00406_10981_1345.N1	06-APR-2004 06:13:43	Bright	94.500	5	3Alp Lyr	0.033000	11000.	189	10981	No
95	GOM_NL__2PRFIN20040406_061610_000000482025_00406_10981_1346.N1	06-APR-2004 06:16:10	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10981	No
96	GOM_NL__2PRFIN20040406_062257_000000512025_00406_10981_1347.N1	06-APR-2004 06:22:57	Twi_and_stray	50.500	61	8Eps Peg	2.1000	3900.0	101	10981	No
97	GOM_NL__2PRFIN20040406_062527_000000452025_00406_10981_1348.N1	06-APR-2004 06:25:27	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10981	No
98	GOM_NL__2PRFIN20040406_062722_000000832025_00406_10981_1349.N1	06-APR-2004 06:27:22	Dark	82.500	11	53Alp Aql	0.76500	8000.0	165	10981	No
99	GOM_NL__2PRFIN20040406_063013_000000432025_00406_10981_1350.N1	06-APR-2004 06:30:13	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10981	No
100	GOM_NL__2PRFIN20040406_063249_000000432025_00406_10981_1351.N1	06-APR-2004 06:32:49	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	10981	No
101	GOM_NL__2PRFIN20040406_063543_000000412025_00406_10981_1352.N1	06-APR-2004 06:35:43	Dark	40.500	172	Gam Gru	3.0030	13100.	81	10981	No

102	GOM_NL__2PRFIN20040406_063801_000000412025_00406_10981_1353.N1	06-APR-2004 06:38:01	Dark	40.500	31	Alp Gru	1.7340	15200.	81	10981	No
103	GOM_NL__2PRFIN20040406_064231_000000432025_00406_10981_1354.N1	06-APR-2004 06:42:31	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10981	No
104	GOM_NL__2PRFIN20040406_064540_000000602025_00407_10982_1322.N1	06-APR-2004 06:45:40	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10982	No
105	GOM_NL__2PRFIN20040406_064724_000000692025_00407_10982_1323.N1	06-APR-2004 06:47:24	Dark	68.500	167	10Gam2Sgr	2.9840	4500.0	137	10982	No
106	GOM_NL__2PRFIN20040406_064953_000000652025_00407_10982_1324.N1	06-APR-2004 06:49:53	Dark	65.000	25	35Lam Sco	1.6200	28000.	130	10982	No
107	GOM_NL__2PRFIN20040406_065200_000000412025_00407_10982_1325.N1	06-APR-2004 06:52:00	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10982	No
108	GOM_NL__2PRFIN20040406_065434_000000502025_00407_10982_1326.N1	06-APR-2004 06:54:34	Straylight	50.000	4	Alp1Cen	-0.010000	5800.0	100	10982	No
109	GOM_NL__2PRFIN20040406_065633_000000392025_00407_10982_1327.N1	06-APR-2004 06:56:33	Straylight	39.000	12	Alp1Cru	0.77500	30000.	78	10982	No
110	GOM_NL__2PRFIN20040406_065802_000000432025_00407_10982_1328.N1	06-APR-2004 06:58:02	Straylight	43.000	26	Gam Cru	1.6240	2900.0	86	10982	No
111	GOM_NL__2PRFIN20040406_070002_000000402025_00407_10982_1329.N1	06-APR-2004 07:00:02	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	10982	No
112	GOM_NL__2PRFIN20040406_070142_000000492025_00407_10982_1330.N1	06-APR-2004 07:01:42	Straylight	49.000	54	5The Cen	2.0550	4500.0	98	10982	No
113	GOM_NL__2PRFIN20040406_070444_000001282025_00407_10982_1331.N1	06-APR-2004 07:04:44	Twilight	127.50	97	8Bet1Sco	2.5610	30000.	255	10982	No
114	GOM_NL__2PRFIN20040406_070913_000000412025_00407_10982_1332.N1	06-APR-2004 07:09:13	Twilight	40.500	100	4Gam Crv	2.5800	13100.	81	10982	No
115	GOM_NL__2PRFIN20040406_071051_000000532025_00407_10982_1333.N1	06-APR-2004 07:10:51	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10982	No
116	GOM_NL__2PRFIN20040406_071400_000000422025_00407_10982_1334.N1	06-APR-2004 07:14:00	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10982	No
117	GOM_NL__2PRFIN20040406_071839_000000382025_00407_10982_1335.N1	06-APR-2004 07:18:39	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10982	No
118	GOM_NL__2PRFIN20040406_072023_000000372025_00407_10982_1336.N1	06-APR-2004 07:20:23	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10982	No
119	GOM_NL__2PRFIN20040406_072240_000000582025_00407_10982_1337.N1	06-APR-2004 07:22:40	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10982	No
120	GOM_NL__2PRFIN20040406_072708_000000382025_00407_10982_1338.N1	06-APR-2004 07:27:08	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10982	No
121	GOM_NL__2PRFIN20040406_072956_000000382025_00407_10982_1339.N1	06-APR-2004 07:29:56	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10982	No
122	GOM_NL__2PRFIN20040406_073131_000000412025_00407_10982_1340.N1	06-APR-2004 07:31:31	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10982	No
123	GOM_NL__2PRFIN20040406_073755_000000422025_00407_10982_1341.N1	06-APR-2004 07:37:55	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10982	No
124	GOM_NL__2PRFIN20040406_074004_000000362025_00407_10982_1342.N1	06-APR-2004 07:40:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10982	No
125	GOM_NL__2PRFIN20040406_074511_000000602025_00407_10982_1343.N1	06-APR-2004 07:45:11	Bright	60.000	130	23Bet Dra	2.7990	5800.0	120	10982	No
126	GOM_NL__2PRFIN20040406_074738_000000412025_00407_10982_1344.N1	06-APR-2004 07:47:38	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10982	No
127	GOM_NL__2PRFIN20040406_075228_000000502025_00407_10982_1345.N1	06-APR-2004 07:52:28	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10982	No
128	GOM_NL__2PRFIN20040406_075418_000000922025_00407_10982_1346.N1	06-APR-2004 07:54:18	Bright	91.500	5	3Alp Lyr	0.033000	11000.	183	10982	No
129	GOM_NL__2PRFIN20040406_075646_000000462025_00407_10982_1347.N1	06-APR-2004 07:56:46	Bright	45.500	92	53Eps Cyg	2.5000	4500.0	91	10982	No
130	GOM_NL__2PRFIN20040406_080334_000000482025_00407_10982_1348.N1	06-APR-2004 08:03:34	Twilight	47.500	61	8Eps Peg	2.1000	3900.0	95	10982	No
131	GOM_NL__2PRFIN20040406_080603_000000442025_00407_10982_1349.N1	06-APR-2004 08:06:03	Twilight	44.000	162	34Alp Aqr	2.9440	5350.0	88	10982	No
132	GOM_NL__2PRFIN20040406_080759_000000792025_00407_10982_1350.N1	06-APR-2004 08:07:59	Dark	79.000	11	53Alp Aql	0.76500	8000.0	158	10982	No
133	GOM_NL__2PRFIN20040406_081049_000000422025_00407_10982_1351.N1	06-APR-2004 08:10:49	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10982	No
134	GOM_NL__2PRFIN20040406_081325_000000452025_00407_10982_1352.N1	06-APR-2004 08:13:25	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	10982	No
135	GOM_NL__2PRFIN20040406_081619_000000402025_00407_10982_1353.N1	06-APR-2004 08:16:19	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10982	No
136	GOM_NL__2PRFIN20040406_081837_000000442025_00407_10982_1354.N1	06-APR-2004 08:18:37	Dark	43.500	31	Alp Gru	1.7340	15200.	87	10982	No
137	GOM_NL__2PRFIN20040406_082308_000000472025_00407_10982_1355.N1	06-APR-2004 08:23:08	Dark	46.500	45	Alp Pav	1.9400	26000.	93	10982	No
138	GOM_NL__2PRFIN20040406_082618_000000592025_00408_10983_1324.N1	06-APR-2004 08:26:18	Dark	59.000	38	20Eps Sgr	1.8360	11000.	118	10983	No
139	GOM_NL__2PRFIN20040406_082803_000000732025_00408_10983_1325.N1	06-APR-2004 08:28:03	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10983	No
140	GOM_NL__2PRFIN20040406_083031_000000622025_00408_10983_1326.N1	06-APR-2004 08:30:31	Dark	62.000	25	35Lam Sco	1.6200	28000.	124	10983	No
141	GOM_NL__2PRFIN20040406_083236_000000402025_00408_10983_1327.N1	06-APR-2004 08:32:36	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	10983	No
142	GOM_NL__2PRFIN20040406_083510_000000542025_00408_10983_1328.N1	06-APR-2004 08:35:10	Straylight	54.000	4	Alp1Cen	-0.010000	5800.0	108	10983	No
143	GOM_NL__2PRFIN20040406_083709_000000482025_00408_10983_1329.N1	06-APR-2004 08:37:09	Straylight	47.500	12	Alp1Cru	0.77500	30000.	95	10983	No
144	GOM_NL__2PRFIN20040406_083839_000000442025_00408_10983_1330.N1	06-APR-2004 08:38:39	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	10983	No
145	GOM_NL__2PRFIN20040406_084038_000000422025_00408_10983_1331.N1	06-APR-2004 08:40:38	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	10983	No
146	GOM_NL__2PRFIN20040406_084218_000000532025_00408_10983_1332.N1	06-APR-2004 08:42:18	Straylight	52.500	54	5The Cen	2.0550	4500.0	105	10983	No
147	GOM_NL__2PRFIN20040406_084521_000001292025_00408_10983_1333.N1	06-APR-2004 08:45:21	Twilight	128.50	97	8Bet1Sco	2.5610	30000.	257	10983	No
148	GOM_NL__2PRFIN20040406_084949_000000412025_00408_10983_1334.N1	06-APR-2004 08:49:49	Twilight	41.000	100	4Gam Crv	2.5800	13100.	82	10983	No
149	GOM_NL__2PRFIN20040406_085127_000000522025_00408_10983_1335.N1	06-APR-2004 08:51:27	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	10983	No
150	GOM_NL__2PRFIN20040406_085435_000000422025_00408_10983_1336.N1	06-APR-2004 08:54:35	Bright	41.500	121	29Gam Vir	2.7400	7200.0	83	10983	No
151	GOM_NL__2PRFIN20040406_085915_000000382025_00408_10983_1337.N1	06-APR-2004 08:59:15	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	10983	No
152	GOM_NL__2PRFIN20040406_090059_000000372025_00408_10983_1338.N1	06-APR-2004 09:00:59	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10983	No
153	GOM_NL__2PRFIN20040406_090315_000000582025_00408_10983_1339.N1	06-APR-2004 09:03:15	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10983	No
154	GOM_NL__2PRFIN20040406_090743_000000372025_00408_10983_1340.N1	06-APR-2004 09:07:43	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	10983	No
155	GOM_NL__2PRFIN20040406_091032_000000392025_00408_10983_1341.N1	06-APR-2004 09:10:32	Bright	38.500	87	64Gam UMa	2.4330	11000.	77	10983	No
156	GOM_NL__2PRFIN20040406_091206_000000412025_00408_10983_1342.N1	06-APR-2004 09:12:06	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10983	No
157	GOM_NL__2PRFIN20040406_091830_000000412025_00408_10983_1343.N1	06-APR-2004 09:18:30	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10983	No
158	GOM_NL__2PRFIN20040406_092040_000000372025_00408_10983_1344.N1	06-APR-2004 09:20:40	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10983	No
159	GOM_NL__2PRFIN20040406_092546_000000612025_00408_10983_1345.N1	06-APR-2004 09:25:46	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10983	No
160	GOM_NL__2PRFIN20040406_092815_000000402025_00408_10983_1346.N1	06-APR-2004 09:28:15	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10983	No

161	GOM_NL__2PRFIN20040406_093304_000000502025_00408_10983_1347.N1	06-APR-2004 09:33:04	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10983	No
162	GOM_NL__2PRFIN20040406_093454_000000932025_00408_10983_1348.N1	06-APR-2004 09:34:54	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10983	No
163	GOM_NL__2PRFIN20040406_093722_000000492025_00408_10983_1349.N1	06-APR-2004 09:37:22	Bright	48.500	92	53Eps Cyg	2.5000	4500.0	97	10983	No
164	GOM_NL__2PRFIN20040406_094410_000000492025_00408_10983_1350.N1	06-APR-2004 09:44:10	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10983	No
165	GOM_NL__2PRFIN20040406_094640_000000442025_00408_10983_1351.N1	06-APR-2004 09:46:40	Twilight	43.500	162	34Alp Aqr	2.9440	5350.0	87	10983	No
166	GOM_NL__2PRFIN20040406_094836_000000852025_00408_10983_1352.N1	06-APR-2004 09:48:36	Dark	85.000	11	53Alp Aql	0.76500	8000.0	170	10983	No
167	GOM_NL__2PRFIN20040406_095125_000000432025_00408_10983_1353.N1	06-APR-2004 09:51:25	Dark	43.000	142	49Del Cap	2.8500	8900.0	86	10983	No
168	GOM_NL__2PRFIN20040406_095400_000000432025_00408_10983_1354.N1	06-APR-2004 09:54:00	Dark	43.000	18	24Alp PsA	1.1660	9700.0	86	10983	No
169	GOM_NL__2PRFIN20040406_095655_000000402025_00408_10983_1355.N1	06-APR-2004 09:56:55	Dark	39.500	172	Gam Gru	3.0030	13100.	79	10983	No
170	GOM_NL__2PRFIN20040406_095913_000000432025_00408_10983_1356.N1	06-APR-2004 09:59:13	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10983	No
171	GOM_NL__2PRFIN20040406_100344_000000412025_00408_10983_1357.N1	06-APR-2004 10:03:44	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10983	No
172	GOM_NL__2PRFIN20040406_100654_000000592025_00409_10984_1326.N1	06-APR-2004 10:06:54	Dark	58.500	38	20Eps Sgr	1.8360	11000.	117	10984	No
173	GOM_NL__2PRFIN20040406_100839_000000702025_00409_10984_1327.N1	06-APR-2004 10:08:39	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10984	No
174	GOM_NL__2PRFIN20040406_101108_000000602025_00409_10984_1328.N1	06-APR-2004 10:11:08	Dark	60.000	25	35Lam Sco	1.6200	28000.	120	10984	No
175	GOM_NL__2PRFIN20040406_101312_000000412025_00409_10984_1329.N1	06-APR-2004 10:13:12	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10984	No
176	GOM_NL__2PRFIN20040406_101546_000000552025_00409_10984_1330.N1	06-APR-2004 10:15:46	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10984	No
177	GOM_NL__2PRFIN20040406_101744_000000482025_00409_10984_1331.N1	06-APR-2004 10:17:44	Straylight	48.000	12	Alp1Cru	0.77500	30000.	96	10984	No
178	GOM_NL__2PRFIN20040406_101914_000000482025_00409_10984_1332.N1	06-APR-2004 10:19:14	Straylight	48.000	26	Gam Cru	1.6240	2900.0	96	10984	No
179	GOM_NL__2PRFIN20040406_102114_000000422025_00409_10984_1333.N1	06-APR-2004 10:21:14	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10984	No
180	GOM_NL__2PRFIN20040406_102255_000000562025_00409_10984_1334.N1	06-APR-2004 10:22:55	Straylight	56.000	54	5The Cen	2.0550	4500.0	112	10984	No
181	GOM_NL__2PRFIN20040406_102558_000001272025_00409_10984_1335.N1	06-APR-2004 10:25:58	Twi_and_stray	127.00	97	8Bet1Sco	2.5610	30000.	254	10984	No
182	GOM_NL__2PRFIN20040406_103025_000000432025_00409_10984_1336.N1	06-APR-2004 10:30:25	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10984	No
183	GOM_NL__2PRFIN20040406_103203_000000532025_00409_10984_1337.N1	06-APR-2004 10:32:03	Bright	52.500	15	67Alp Vir	0.97600	28000.	105	10984	No
184	GOM_NL__2PRFIN20040406_103511_000000432025_00409_10984_1338.N1	06-APR-2004 10:35:11	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10984	No
185	GOM_NL__2PRFIN20040406_103951_000000392025_00409_10984_1339.N1	06-APR-2004 10:39:51	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10984	No
186	GOM_NL__2PRFIN20040406_104135_000000372025_00409_10984_1340.N1	06-APR-2004 10:41:35	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10984	No
187	GOM_NL__2PRFIN20040406_104351_000000562025_00409_10984_1341.N1	06-APR-2004 10:43:51	Bright	55.500	111	8Eta Boo	2.6800	6000.0	111	10984	No
188	GOM_NL__2PRFIN20040406_104819_000000382025_00409_10984_1342.N1	06-APR-2004 10:48:19	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10984	No
189	GOM_NL__2PRFIN20040406_105107_000000382025_00409_10984_1343.N1	06-APR-2004 10:51:07	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10984	No
190	GOM_NL__2PRFIN20040406_105241_000000422025_00409_10984_1344.N1	06-APR-2004 10:52:41	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10984	No
191	GOM_NL__2PRFIN20040406_105906_000000412025_00409_10984_1345.N1	06-APR-2004 10:59:06	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10984	No
192	GOM_NL__2PRFIN20040406_110115_000000392025_00409_10984_1346.N1	06-APR-2004 11:01:15	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10984	No
193	GOM_NL__2PRFIN20040406_110622_000000612025_00409_10984_1347.N1	06-APR-2004 11:06:22	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10984	No
194	GOM_NL__2PRFIN20040406_110850_000000402025_00409_10984_1348.N1	06-APR-2004 11:08:50	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10984	No
195	GOM_NL__2PRFIN20040406_111340_000000502025_00409_10984_1349.N1	06-APR-2004 11:13:40	Bright	49.500	144	18Del Cyg	2.8600	11000.	99	10984	No
196	GOM_NL__2PRFIN20040406_111530_000000912025_00409_10984_1350.N1	06-APR-2004 11:15:30	Bright	91.000	5	3Alp Lyr	0.033000	11000.	182	10984	No
197	GOM_NL__2PRFIN20040406_111758_000000472025_00409_10984_1351.N1	06-APR-2004 11:17:58	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10984	No
198	GOM_NL__2PRFIN20040406_112446_000000512025_00409_10984_1352.N1	06-APR-2004 11:24:46	Twi_and_stray	51.000	61	8Eps Peg	2.1000	3900.0	102	10984	No
199	GOM_NL__2PRFIN20040406_112715_000000452025_00409_10984_1353.N1	06-APR-2004 11:27:15	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10984	No
200	GOM_NL__2PRFIN20040406_112914_000000782025_00409_10984_1354.N1	06-APR-2004 11:29:14	Dark	77.500	11	53Alp Aql	0.76500	8000.0	155	10984	No
201	GOM_NL__2PRFIN20040406_113200_000000432025_00409_10984_1355.N1	06-APR-2004 11:32:00	Dark	42.500	142	49Del Cap	2.8500	8900.0	85	10984	No
202	GOM_NL__2PRFIN20040406_113436_000000422025_00409_10984_1356.N1	06-APR-2004 11:34:36	Dark	41.500	18	24Alp PsA	1.1660	9700.0	83	10984	No
203	GOM_NL__2PRFIN20040406_113731_000000392025_00409_10984_1357.N1	06-APR-2004 11:37:31	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10984	No
204	GOM_NL__2PRFIN20040406_113948_000000412025_00409_10984_1358.N1	06-APR-2004 11:39:48	Dark	41.000	31	Alp Gru	1.7340	15200.	82	10984	No
205	GOM_NL__2PRFIN20040406_114420_000000402025_00409_10984_1359.N1	06-APR-2004 11:44:20	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10984	No
206	GOM_NL__2PRFIN20040406_114732_000000602025_00410_10985_1544.N1	06-APR-2004 11:47:32	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10985	No
207	GOM_NL__2PRFIN20040406_114917_000000732025_00410_10985_1545.N1	06-APR-2004 11:49:17	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10985	No
208	GOM_NL__2PRFIN20040406_115145_000000612025_00410_10985_1546.N1	06-APR-2004 11:51:45	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10985	No
209	GOM_NL__2PRFIN20040406_115349_000000402025_00410_10985_1547.N1	06-APR-2004 11:53:49	Dark	40.000	134	Bet TrA	2.8100	6600.0	80	10985	No
210	GOM_NL__2PRFIN20040406_115623_000000472025_00410_10985_1548.N1	06-APR-2004 11:56:23	Straylight	46.500	4	Alp1Cen	-0.010000	5800.0	93	10985	No
211	GOM_NL__2PRFIN20040406_115819_000000402025_00410_10985_1549.N1	06-APR-2004 11:58:19	Straylight	40.000	12	Alp1Cru	0.77500	30000.	80	10985	No
212	GOM_NL__2PRFIN20040406_115950_000000462025_00410_10985_1550.N1	06-APR-2004 11:59:50	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10985	No
213	GOM_NL__2PRFIN20040406_120150_000000432025_00410_10985_1551.N1	06-APR-2004 12:01:50	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	10985	No
214	GOM_NL__2PRFIN20040406_120331_000000572025_00410_10985_1552.N1	06-APR-2004 12:03:31	Straylight	57.000	54	5The Cen	2.0550	4500.0	114	10985	No
215	GOM_NL__2PRFIN20040406_120635_000001222025_00410_10985_1553.N1	06-APR-2004 12:06:35	Twi_and_stray	121.50	97	8Bet1Sco	2.5610	30000.	243	10985	No
216	GOM_NL__2PRFIN20040406_121101_000000412025_00410_10985_1554.N1	06-APR-2004 12:11:01	Twi_and_stray	41.000	100	4Gam Crv	2.5800	13100.	82	10985	No
217	GOM_NL__2PRFIN20040406_121239_000000532025_00410_10985_1555.N1	06-APR-2004 12:12:39	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10985	No
218	GOM_NL__2PRFIN20040406_121546_000000442025_00410_10985_1556.N1	06-APR-2004 12:15:46	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10985	No
219	GOM_NL__2PRFIN20040406_122026_000000382025_00410_10985_1557.N1	06-APR-2004 12:20:26	Bright	38.000	62	94Bet Leo	2.1360	9700.0	76	10985	No

220	GOM_NL__2PRFIN20040406_122210_000000372025_00410_10985_1558.N1	06-APR-2004 12:22:10	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10985	No
221	GOM_NL__2PRFIN20040406_122425_000000562025_00410_10985_1559.N1	06-APR-2004 12:24:25	Bright	55.500	111	8Eta Boo	2.6800	6000.0	111	10985	No
222	GOM_NL__2PRFIN20040406_122855_000000382025_00410_10985_1560.N1	06-APR-2004 12:28:55	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10985	No
223	GOM_NL__2PRFIN20040406_123143_000000382025_00410_10985_1561.N1	06-APR-2004 12:31:43	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10985	No
224	GOM_NL__2PRFIN20040406_123317_000000422025_00410_10985_1562.N1	06-APR-2004 12:33:17	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	10985	No
225	GOM_NL__2PRFIN20040406_123941_000000432025_00410_10985_1563.N1	06-APR-2004 12:39:41	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10985	No
226	GOM_NL__2PRFIN20040406_124152_000000372025_00410_10985_1564.N1	06-APR-2004 12:41:52	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10985	No
227	GOM_NL__2PRFIN20040406_124657_000000592025_00410_10985_1565.N1	06-APR-2004 12:46:57	Bright	59.000	130	23Bet Dra	2.7990	5800.0	118	10985	No
228	GOM_NL__2PRFIN20040406_124926_000000402025_00410_10985_1566.N1	06-APR-2004 12:49:26	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10985	No
229	GOM_NL__2PRFIN20040406_125416_000000492025_00410_10985_1567.N1	06-APR-2004 12:54:16	Bright	48.500	144	18Del Cyg	2.8600	11000.	97	10985	No
230	GOM_NL__2PRFIN20040406_125606_000000932025_00410_10985_1568.N1	06-APR-2004 12:56:06	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10985	No
231	GOM_NL__2PRFIN20040406_125834_000000482025_00410_10985_1569.N1	06-APR-2004 12:58:34	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10985	No
232	GOM_NL__2PRFIN20040406_130523_000000492025_00410_10985_1570.N1	06-APR-2004 13:05:23	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	10985	No
233	GOM_NL__2PRFIN20040406_130751_000000452025_00410_10985_1571.N1	06-APR-2004 13:07:51	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10985	No
234	GOM_NL__2PRFIN20040406_130951_000000822025_00410_10985_1572.N1	06-APR-2004 13:09:51	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10985	No
235	GOM_NL__2PRFIN20040406_131238_000000422025_00410_10985_1573.N1	06-APR-2004 13:12:38	Dark	41.500	142	49Del Cap	2.8500	8900.0	83	10985	No
236	GOM_NL__2PRFIN20040406_131512_000000452025_00410_10985_1574.N1	06-APR-2004 13:15:12	Dark	44.500	18	24Alp PsA	1.1660	9700.0	89	10985	No
237	GOM_NL__2PRFIN20040406_131807_000000392025_00410_10985_1575.N1	06-APR-2004 13:18:07	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10985	No
238	GOM_NL__2PRFIN20040406_132025_000000432025_00410_10985_1576.N1	06-APR-2004 13:20:25	Dark	43.000	31	Alp Gru	1.7340	15200.	86	10985	No
239	GOM_NL__2PRFIN20040406_132456_000000452025_00410_10985_1577.N1	06-APR-2004 13:24:56	Dark	44.500	45	Alp Pav	1.9400	26000.	89	10985	No
240	GOM_NL__2PRFIN20040406_132810_000000612025_00411_10986_1327.N1	06-APR-2004 13:28:10	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10986	No
241	GOM_NL__2PRFIN20040406_132955_000000682025_00411_10986_1328.N1	06-APR-2004 13:29:55	Dark	67.500	167	10Gam2Sgr	2.9840	4500.0	135	10986	No
242	GOM_NL__2PRFIN20040406_133223_000000612025_00411_10986_1329.N1	06-APR-2004 13:32:23	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10986	No
243	GOM_NL__2PRFIN20040406_133425_000000412025_00411_10986_1330.N1	06-APR-2004 13:34:25	Dark	40.500	134	Bet TrA	2.8100	6600.0	81	10986	No
244	GOM_NL__2PRFIN20040406_133658_000000522025_00411_10986_1331.N1	06-APR-2004 13:36:58	Straylight	51.500	4	Alp1Cen	-0.010000	5800.0	103	10986	No
245	GOM_NL__2PRFIN20040406_133854_000000482025_00411_10986_1332.N1	06-APR-2004 13:38:54	Straylight	48.000	12	Alp1Cru	0.77500	30000.	96	10986	No
246	GOM_NL__2PRFIN20040406_134025_000000462025_00411_10986_1333.N1	06-APR-2004 13:40:25	Straylight	45.500	26	Gam Cru	1.6240	2900.0	91	10986	No
247	GOM_NL__2PRFIN20040406_134225_000000432025_00411_10986_1334.N1	06-APR-2004 13:42:25	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	10986	No
248	GOM_NL__2PRFIN20040406_134407_000000552025_00411_10986_1335.N1	06-APR-2004 13:44:07	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	10986	No
249	GOM_NL__2PRFIN20040406_134711_000001242025_00411_10986_1336.N1	06-APR-2004 13:47:11	Twilight	124.00	97	8Bet1Sco	2.5610	30000.	248	10986	No
250	GOM_NL__2PRFIN20040406_135137_000000432025_00411_10986_1337.N1	06-APR-2004 13:51:37	Twilight	43.000	100	4Gam Crv	2.5800	13100.	86	10986	No
251	GOM_NL__2PRFIN20040406_135315_000000522025_00411_10986_1338.N1	06-APR-2004 13:53:15	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10986	No
252	GOM_NL__2PRFIN20040406_135622_000000432025_00411_10986_1339.N1	06-APR-2004 13:56:22	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10986	No
253	GOM_NL__2PRFIN20040406_140102_000000392025_00411_10986_1340.N1	06-APR-2004 14:01:02	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10986	No
254	GOM_NL__2PRFIN20040406_140246_000000372025_00411_10986_1341.N1	06-APR-2004 14:02:46	Bright	36.500	96	68Del Leo	2.5600	9300.0	73	10986	No
255	GOM_NL__2PRFIN20040406_140500_000000582025_00411_10986_1342.N1	06-APR-2004 14:05:00	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10986	No
256	GOM_NL__2PRFIN20040406_140930_000000382025_00411_10986_1343.N1	06-APR-2004 14:09:30	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	10986	No
257	GOM_NL__2PRFIN20040406_141219_000000382025_00411_10986_1344.N1	06-APR-2004 14:12:19	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10986	No
258	GOM_NL__2PRFIN20040406_141352_000000432025_00411_10986_1345.N1	06-APR-2004 14:13:52	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	10986	No
259	GOM_NL__2PRFIN20040406_142016_000000432025_00411_10986_1346.N1	06-APR-2004 14:20:16	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10986	No
260	GOM_NL__2PRFIN20040406_142227_000000382025_00411_10986_1347.N1	06-APR-2004 14:22:27	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10986	No
261	GOM_NL__2PRFIN20040406_142732_000000592025_00411_10986_1348.N1	06-APR-2004 14:27:32	Bright	58.500	130	23Bet Dra	2.7990	5800.0	117	10986	No
262	GOM_NL__2PRFIN20040406_143001_000000402025_00411_10986_1349.N1	06-APR-2004 14:30:01	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10986	No
263	GOM_NL__2PRFIN20040406_143451_000000512025_00411_10986_1350.N1	06-APR-2004 14:34:51	Bright	51.000	144	18Del Cyg	2.8600	11000.	102	10986	No
264	GOM_NL__2PRFIN20040406_143641_000000932025_00411_10986_1351.N1	06-APR-2004 14:36:41	Bright	93.000	5	3Alp Lyr	0.033000	11000.	186	10986	No
265	GOM_NL__2PRFIN20040406_143910_000000482025_00411_10986_1352.N1	06-APR-2004 14:39:10	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10986	No
266	GOM_NL__2PRFIN20040406_144559_000000482025_00411_10986_1353.N1	06-APR-2004 14:45:59	Twilight	48.000	61	8Eps Peg	2.1000	3900.0	96	10986	No
267	GOM_NL__2PRFIN20040406_144827_000000422025_00411_10986_1354.N1	06-APR-2004 14:48:27	Twilight	42.000	162	34Alp Aqr	2.9440	5350.0	84	10986	No
268	GOM_NL__2PRFIN20040406_145028_000000792025_00411_10986_1355.N1	06-APR-2004 14:50:28	Dark	78.500	11	53Alp Aql	0.76500	8000.0	157	10986	No
269	GOM_NL__2PRFIN20040406_145314_000000452025_00411_10986_1356.N1	06-APR-2004 14:53:14	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10986	No
270	GOM_NL__2PRFIN20040406_145548_000000462025_00411_10986_1357.N1	06-APR-2004 14:55:48	Dark	46.000	18	24Alp PsA	1.1660	9700.0	92	10986	No
271	GOM_NL__2PRFIN20040406_145843_000000412025_00411_10986_1358.N1	06-APR-2004 14:58:43	Dark	40.500	172	Gam Gru	3.0030	13100.	81	10986	No
272	GOM_NL__2PRFIN20040406_150100_000000442025_00411_10986_1359.N1	06-APR-2004 15:01:00	Dark	44.000	31	Alp Gru	1.7340	15200.	88	10986	No
273	GOM_NL__2PRFIN20040406_150532_000000412025_00411_10986_1360.N1	06-APR-2004 15:05:32	Dark	40.500	45	Alp Pav	1.9400	26000.	81	10986	No
274	GOM_NL__2PRFIN20040406_150847_000000602025_00412_10987_1327.N1	06-APR-2004 15:08:47	Dark	59.500	38	20Eps Sgr	1.8360	11000.	119	10987	No
275	GOM_NL__2PRFIN20040406_151033_000000692025_00412_10987_1328.N1	06-APR-2004 15:10:33	Dark	69.000	167	10Gam2Sgr	2.9840	4500.0	138	10987	No
276	GOM_NL__2PRFIN20040406_151300_000000672025_00412_10987_1329.N1	06-APR-2004 15:13:00	Dark	66.500	25	35Lam Sco	1.6200	28000.	133	10987	No
277	GOM_NL__2PRFIN20040406_151501_000000412025_00412_10987_1330.N1	06-APR-2004 15:15:01	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10987	No
278	GOM_NL__2PRFIN20040406_151733_000000472025_00412_10987_1331.N1	06-APR-2004 15:17:33	Straylight	47.000	4	Alp1Cen	-0.010000	5800.0	94	10987	No

279	GOM_NL__2PRFIN20040406_151932_000000442025_00412_10987_1332.N1	06-APR-2004 15:19:32	Straylight	43.500	12	Alp1Cru	0.77500	30000.	87	10987	No
280	GOM_NL__2PRFIN20040406_152100_000000502025_00412_10987_1333.N1	06-APR-2004 15:21:00	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	10987	No
281	GOM_NL__2PRFIN20040406_152302_000000432025_00412_10987_1334.N1	06-APR-2004 15:23:02	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	10987	No
282	GOM_NL__2PRFIN20040406_152444_000000532025_00412_10987_1335.N1	06-APR-2004 15:24:44	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10987	No
283	GOM_NL__2PRFIN20040406_152748_000001192025_00412_10987_1336.N1	06-APR-2004 15:27:48	Twi_and_stray	118.50	97	8Bet1Sco	2.5610	30000.	237	10987	No
284	GOM_NL__2PRFIN20040406_153213_000000422025_00412_10987_1337.N1	06-APR-2004 15:32:13	Twi_and_stray	42.000	100	4Gam Crv	2.5800	13100.	84	10987	No
285	GOM_NL__2PRFIN20040406_153351_000000542025_00412_10987_1338.N1	06-APR-2004 15:33:51	Bright	53.500	15	67Alp Vir	0.97600	28000.	107	10987	No
286	GOM_NL__2PRFIN20040406_153658_000000422025_00412_10987_1339.N1	06-APR-2004 15:36:58	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10987	No
287	GOM_NL__2PRFIN20040406_154137_000000392025_00412_10987_1340.N1	06-APR-2004 15:41:37	Bright	39.000	62	94Bet Leo	2.1360	9700.0	78	10987	No
288	GOM_NL__2PRFIN20040406_154321_000000382025_00412_10987_1341.N1	06-APR-2004 15:43:21	Bright	38.000	96	68Del Leo	2.5600	9300.0	76	10987	No
289	GOM_NL__2PRFIN20040406_154536_000000582025_00412_10987_1342.N1	06-APR-2004 15:45:36	Bright	57.500	111	8Eta Boo	2.6800	6000.0	115	10987	No
290	GOM_NL__2PRFIN20040406_155004_000000392025_00412_10987_1343.N1	06-APR-2004 15:50:04	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10987	No
291	GOM_NL__2PRFIN20040406_155254_000000392025_00412_10987_1344.N1	06-APR-2004 15:52:54	Bright	39.000	87	64Gam UMa	2.4330	11000.	78	10987	No
292	GOM_NL__2PRFIN20040406_155427_000000382025_00412_10987_1345.N1	06-APR-2004 15:54:27	Bright	38.000	32	77Eps UMa	1.7630	11000.	76	10987	No
293	GOM_NL__2PRFIN20040406_160052_000000432025_00412_10987_1346.N1	06-APR-2004 16:00:52	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10987	No
294	GOM_NL__2PRFIN20040406_160302_000000392025_00412_10987_1347.N1	06-APR-2004 16:03:02	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10987	No
295	GOM_NL__2PRFIN20040406_160807_000000612025_00412_10987_1348.N1	06-APR-2004 16:08:07	Bright	61.000	130	23Bet Dra	2.7990	5800.0	122	10987	No
296	GOM_NL__2PRFIN20040406_161037_000000412025_00412_10987_1349.N1	06-APR-2004 16:10:37	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	10987	No
297	GOM_NL__2PRFIN20040406_161527_000000502025_00412_10987_1350.N1	06-APR-2004 16:15:27	Bright	50.000	144	18Del Cyg	2.8600	11000.	100	10987	No
298	GOM_NL__2PRFIN20040406_161717_000000892025_00412_10987_1351.N1	06-APR-2004 16:17:17	Bright	89.000	5	3Alp Lyr	0.033000	11000.	178	10987	No
299	GOM_NL__2PRFIN20040406_161946_000000482025_00412_10987_1352.N1	06-APR-2004 16:19:46	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	10987	No
300	GOM_NL__2PRFIN20040406_162635_000000492025_00412_10987_1353.N1	06-APR-2004 16:26:35	Twi_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10987	No
301	GOM_NL__2PRFIN20040406_162904_000000402025_00412_10987_1354.N1	06-APR-2004 16:29:04	Twilight	39.500	162	34Alp Aqr	2.9440	5350.0	79	10987	No
302	GOM_NL__2PRFIN20040406_163105_000000812025_00412_10987_1355.N1	06-APR-2004 16:31:05	Dark	81.000	11	53Alp Aql	0.76500	8000.0	162	10987	No
303	GOM_NL__2PRFIN20040406_163349_000000452025_00412_10987_1356.N1	06-APR-2004 16:33:49	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10987	No
304	GOM_NL__2PRFIN20040406_163624_000000432025_00412_10987_1357.N1	06-APR-2004 16:36:24	Dark	42.500	18	24Alp PsA	1.1660	9700.0	85	10987	No
305	GOM_NL__2PRFIN20040406_163919_000000392025_00412_10987_1358.N1	06-APR-2004 16:39:19	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10987	No
306	GOM_NL__2PRFIN20040406_164137_000000442025_00412_10987_1359.N1	06-APR-2004 16:41:37	Dark	44.000	31	Alp Gru	1.7340	15200.	88	10987	No
307	GOM_NL__2PRFIN20040406_164609_000000402025_00412_10987_1360.N1	06-APR-2004 16:46:09	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10987	No
308	GOM_NL__2PRFIN20040406_164924_000000612025_00413_10988_1327.N1	06-APR-2004 16:49:24	Dark	60.500	38	20Eps Sgr	1.8360	11000.	121	10988	No
309	GOM_NL__2PRFIN20040406_165111_000000692025_00413_10988_1328.N1	06-APR-2004 16:51:11	Dark	69.000	167	10Gam2Sgr	2.9840	4500.0	138	10988	No
310	GOM_NL__2PRFIN20040406_165337_000000612025_00413_10988_1329.N1	06-APR-2004 16:53:37	Dark	60.500	25	35Lam Sco	1.6200	28000.	121	10988	No
311	GOM_NL__2PRFIN20040406_165538_000000412025_00413_10988_1330.N1	06-APR-2004 16:55:38	Dark	41.000	134	Bet TrA	2.8100	6600.0	82	10988	No
312	GOM_NL__2PRFIN20040406_165811_000000482025_00413_10988_1331.N1	06-APR-2004 16:58:11	Straylight	48.000	4	Alp1Cen	-0.010000	5800.0	96	10988	No
313	GOM_NL__2PRFIN20040406_170006_000000492025_00413_10988_1332.N1	06-APR-2004 17:00:06	Straylight	49.000	12	Alp1Cru	0.77500	30000.	98	10988	No
314	GOM_NL__2PRFIN20040406_170138_000000472025_00413_10988_1333.N1	06-APR-2004 17:01:38	Straylight	47.000	26	Gam Cru	1.6240	2900.0	94	10988	No
315	GOM_NL__2PRFIN20040406_170338_000000422025_00413_10988_1334.N1	06-APR-2004 17:03:38	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10988	No
316	GOM_NL__2PRFIN20040406_170520_000000522025_00413_10988_1335.N1	06-APR-2004 17:05:20	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10988	No
317	GOM_NL__2PRFIN20040406_170825_000001232025_00413_10988_1336.N1	06-APR-2004 17:08:25	Twi_and_stray	122.50	97	8Bet1Sco	2.5610	30000.	245	10988	No
318	GOM_NL__2PRFIN20040406_171249_000000432025_00413_10988_1337.N1	06-APR-2004 17:12:49	Twi_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10988	No
319	GOM_NL__2PRFIN20040406_171427_000000572025_00413_10988_1338.N1	06-APR-2004 17:14:27	Bright	56.500	15	67Alp Vir	0.97600	28000.	113	10988	No
320	GOM_NL__2PRFIN20040406_171734_000000442025_00413_10988_1339.N1	06-APR-2004 17:17:34	Bright	43.500	121	29Gam Vir	2.7400	7200.0	87	10988	No
321	GOM_NL__2PRFIN20040406_172214_000000392025_00413_10988_1340.N1	06-APR-2004 17:22:14	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10988	No
322	GOM_NL__2PRFIN20040406_172356_000000402025_00413_10988_1341.N1	06-APR-2004 17:23:56	Bright	39.500	96	68Del Leo	2.5600	9300.0	79	10988	No
323	GOM_NL__2PRFIN20040406_172611_000000552025_00413_10988_1342.N1	06-APR-2004 17:26:11	Bright	55.000	111	8Eta Boo	2.6800	6000.0	110	10988	No
324	GOM_NL__2PRFIN20040406_173040_000000412025_00413_10988_1343.N1	06-APR-2004 17:30:40	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	10988	No
325	GOM_NL__2PRFIN20040406_173330_000000402025_00413_10988_1344.N1	06-APR-2004 17:33:30	Bright	40.000	87	64Gam UMa	2.4330	11000.	80	10988	No
326	GOM_NL__2PRFIN20040406_173503_000000412025_00413_10988_1345.N1	06-APR-2004 17:35:03	Bright	40.500	32	77Eps UMa	1.7630	11000.	81	10988	No
327	GOM_NL__2PRFIN20040406_174127_000000432025_00413_10988_1346.N1	06-APR-2004 17:41:27	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10988	No
328	GOM_NL__2PRFIN20040406_174338_000000392025_00413_10988_1347.N1	06-APR-2004 17:43:38	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10988	No
329	GOM_NL__2PRFIN20040406_174842_000000612025_00413_10988_1348.N1	06-APR-2004 17:48:42	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10988	No
330	GOM_NL__2PRFIN20040406_175113_000000372025_00413_10988_1349.N1	06-APR-2004 17:51:13	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10988	No
331	GOM_NL__2PRFIN20040406_175603_000000482025_00413_10988_1350.N1	06-APR-2004 17:56:03	Bright	47.500	144	18Del Cyg	2.8600	11000.	95	10988	No
332	GOM_NL__2PRFIN20040406_175753_000000892025_00413_10988_1351.N1	06-APR-2004 17:57:53	Bright	89.000	5	3Alp Lyr	0.033000	11000.	178	10988	No
333	GOM_NL__2PRFIN20040406_180022_000000462025_00413_10988_1352.N1	06-APR-2004 18:00:22	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	10988	No
334	GOM_NL__2PRFIN20040406_180711_000000492025_00413_10988_1353.N1	06-APR-2004 18:07:11	Twi_and_stray	49.000	61	8Eps Peg	2.1000	3900.0	98	10988	No
335	GOM_NL__2PRFIN20040406_180940_000000452025_00413_10988_1354.N1	06-APR-2004 18:09:40	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10988	No
336	GOM_NL__2PRFIN20040406_181142_000000822025_00413_10988_1355.N1	06-APR-2004 18:11:42	Dark	81.500	11	53Alp Aql	0.76500	8000.0	163	10988	No
337	GOM_NL__2PRFIN20040406_181426_000000422025_00413_10988_1356.N1	06-APR-2004 18:14:26	Dark	42.000	142	49Del Cap	2.8500	8900.0	84	10988	No

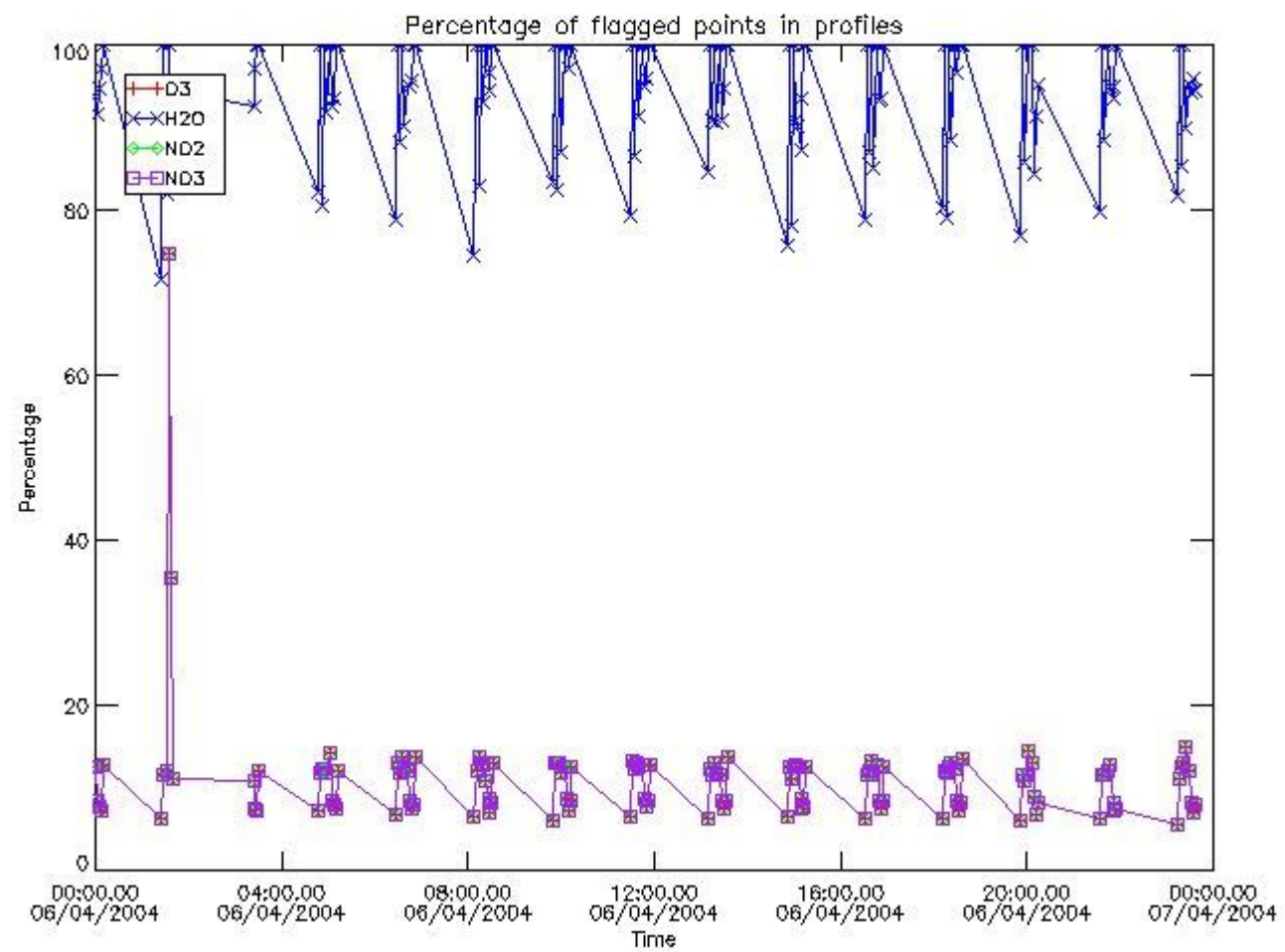
338	GOM_NL__2PRFIN20040406_181700_000000442025_00413_10988_1357.N1	06-APR-2004 18:17:00	Dark	43.500	18	24Alp PsA	1.1660	9700.0	87	10988	No
339	GOM_NL__2PRFIN20040406_181956_000000412025_00413_10988_1358.N1	06-APR-2004 18:19:56	Dark	41.000	172	Gam Gru	3.0030	13100.	82	10988	No
340	GOM_NL__2PRFIN20040406_182213_000000402025_00413_10988_1359.N1	06-APR-2004 18:22:13	Dark	39.500	31	Alp Gru	1.7340	15200.	79	10988	No
341	GOM_NL__2PRFIN20040406_182646_000000422025_00413_10988_1360.N1	06-APR-2004 18:26:46	Dark	41.500	45	Alp Pav	1.9400	26000.	83	10988	No
342	GOM_NL__2PRFIN20040406_183002_000000602025_00414_10989_1327.N1	06-APR-2004 18:30:02	Dark	60.000	38	20Eps Sgr	1.8360	11000.	120	10989	No
343	GOM_NL__2PRFIN20040406_183148_000000702025_00414_10989_1328.N1	06-APR-2004 18:31:48	Dark	69.500	167	10Gam2Sgr	2.9840	4500.0	139	10989	No
344	GOM_NL__2PRFIN20040406_183414_000000622025_00414_10989_1329.N1	06-APR-2004 18:34:14	Dark	62.000	25	35Lam Sco	1.6200	28000.	124	10989	No
345	GOM_NL__2PRFIN20040406_183615_000000422025_00414_10989_1330.N1	06-APR-2004 18:36:15	Dark	41.500	134	Bet TrA	2.8100	6600.0	83	10989	No
346	GOM_NL__2PRFIN20040406_183848_000000552025_00414_10989_1331.N1	06-APR-2004 18:38:48	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10989	No
347	GOM_NL__2PRFIN20040406_184044_000000472025_00414_10989_1332.N1	06-APR-2004 18:40:44	Straylight	46.500	12	Alp1Cru	0.77500	30000.	93	10989	No
348	GOM_NL__2PRFIN20040406_184215_000000442025_00414_10989_1333.N1	06-APR-2004 18:42:15	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	10989	No
349	GOM_NL__2PRFIN20040406_184414_000000412025_00414_10989_1334.N1	06-APR-2004 18:44:14	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	10989	No
350	GOM_NL__2PRFIN20040406_184557_000000552025_00414_10989_1335.N1	06-APR-2004 18:45:57	Straylight	54.500	54	5The Cen	2.0550	4500.0	109	10989	No
351	GOM_NL__2PRFIN20040406_184902_000001222025_00414_10989_1336.N1	06-APR-2004 18:49:02	Tw_i_and_stray	121.50	97	8Bet1Sco	2.5610	30000.	243	10989	No
352	GOM_NL__2PRFIN20040406_185325_000000432025_00414_10989_1337.N1	06-APR-2004 18:53:25	Tw_i_and_stray	43.000	100	4Gam Crv	2.5800	13100.	86	10989	No
353	GOM_NL__2PRFIN20040406_185503_000000552025_00414_10989_1338.N1	06-APR-2004 18:55:03	Bright	55.000	15	67Alp Vir	0.97600	28000.	110	10989	No
354	GOM_NL__2PRFIN20040406_185810_000000432025_00414_10989_1339.N1	06-APR-2004 18:58:10	Bright	42.500	121	29Gam Vir	2.7400	7200.0	85	10989	No
355	GOM_NL__2PRFIN20040406_190250_000000392025_00414_10989_1340.N1	06-APR-2004 19:02:50	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10989	No
356	GOM_NL__2PRFIN20040406_190432_000000402025_00414_10989_1341.N1	06-APR-2004 19:04:32	Bright	40.000	96	68Del Leo	2.5600	9300.0	80	10989	No
357	GOM_NL__2PRFIN20040406_190646_000000582025_00414_10989_1342.N1	06-APR-2004 19:06:46	Bright	58.000	111	8Eta Boo	2.6800	6000.0	116	10989	No
358	GOM_NL__2PRFIN20040406_191116_000000422025_00414_10989_1343.N1	06-APR-2004 19:11:16	Bright	42.000	174	52Psi UMa	3.0040	4400.0	84	10989	No
359	GOM_NL__2PRFIN20040406_191406_000000382025_00414_10989_1344.N1	06-APR-2004 19:14:06	Bright	38.000	87	64Gam UMa	2.4330	11000.	76	10989	No
360	GOM_NL__2PRFIN20040406_191539_000000422025_00414_10989_1345.N1	06-APR-2004 19:15:39	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10989	No
361	GOM_NL__2PRFIN20040406_192204_000000412025_00414_10989_1346.N1	06-APR-2004 19:22:04	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10989	No
362	GOM_NL__2PRFIN20040406_192414_000000392025_00414_10989_1347.N1	06-APR-2004 19:24:14	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10989	No
363	GOM_NL__2PRFIN20040406_192917_000000602025_00414_10989_1348.N1	06-APR-2004 19:29:17	Bright	59.500	130	23Bet Dra	2.7990	5800.0	119	10989	No
364	GOM_NL__2PRFIN20040406_193149_000000402025_00414_10989_1349.N1	06-APR-2004 19:31:49	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10989	No
365	GOM_NL__2PRFIN20040406_193638_000000532025_00414_10989_1350.N1	06-APR-2004 19:36:38	Bright	52.500	144	18Del Cyg	2.8600	11000.	105	10989	No
366	GOM_NL__2PRFIN20040406_193828_000000952025_00414_10989_1351.N1	06-APR-2004 19:38:28	Bright	95.000	5	3Alp Lyr	0.033000	11000.	190	10989	No
367	GOM_NL__2PRFIN20040406_194058_000000472025_00414_10989_1352.N1	06-APR-2004 19:40:58	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	10989	No
368	GOM_NL__2PRFIN20040406_194747_000000492025_00414_10989_1353.N1	06-APR-2004 19:47:47	Tw_i_and_stray	48.500	61	8Eps Peg	2.1000	3900.0	97	10989	No
369	GOM_NL__2PRFIN20040406_195016_000000452025_00414_10989_1354.N1	06-APR-2004 19:50:16	Twilight	45.000	162	34Alp Aqr	2.9440	5350.0	90	10989	No
370	GOM_NL__2PRFIN20040406_195219_000000852025_00414_10989_1355.N1	06-APR-2004 19:52:19	Dark	84.500	11	53Alp Aql	0.76500	8000.0	169	10989	No
371	GOM_NL__2PRFIN20040406_195503_000000452025_00414_10989_1356.N1	06-APR-2004 19:55:03	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10989	No
372	GOM_NL__2PRFIN20040406_195737_000000472025_00414_10989_1357.N1	06-APR-2004 19:57:37	Dark	46.500	18	24Alp PsA	1.1660	9700.0	93	10989	No
373	GOM_NL__2PRFIN20040406_200032_000000392025_00414_10989_1358.N1	06-APR-2004 20:00:32	Dark	38.500	172	Gam Gru	3.0030	13100.	77	10989	No
374	GOM_NL__2PRFIN20040406_200249_000000452025_00414_10989_1359.N1	06-APR-2004 20:02:49	Dark	44.500	31	Alp Gru	1.7340	15200.	89	10989	No
375	GOM_NL__2PRFIN20040406_200722_000000392025_00414_10989_1360.N1	06-APR-2004 20:07:22	Dark	39.000	45	Alp Pav	1.9400	26000.	78	10989	No
376	GOM_NL__2PRFIN20040406_201039_000000582025_00415_10990_1328.N1	06-APR-2004 20:10:39	Dark	57.500	38	20Eps Sgr	1.8360	11000.	115	10990	No
377	GOM_NL__2PRFIN20040406_201226_000000752025_00415_10990_1329.N1	06-APR-2004 20:12:26	Dark	75.000	167	10Gam2Sgr	2.9840	4500.0	150	10990	No
378	GOM_NL__2PRFIN20040406_201452_000000622025_00415_10990_1330.N1	06-APR-2004 20:14:52	Dark	61.500	25	35Lam Sco	1.6200	28000.	123	10990	No
379	GOM_NL__2PRFIN20040406_201924_000000442025_00415_10990_1331.N1	06-APR-2004 20:19:24	Straylight	43.500	4	Alp1Cen	-0.010000	5800.0	87	10990	No
380	GOM_NL__2PRFIN20040406_202120_000000462025_00415_10990_1332.N1	06-APR-2004 20:21:20	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	10990	No
381	GOM_NL__2PRFIN20040406_202251_000000522025_00415_10990_1333.N1	06-APR-2004 20:22:51	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10990	No
382	GOM_NL__2PRFIN20040406_202451_000000402025_00415_10990_1334.N1	06-APR-2004 20:24:51	Straylight	40.000	64	Gam Cen	2.2000	10600.	80	10990	No
383	GOM_NL__2PRFIN20040406_202633_000000522025_00415_10990_1335.N1	06-APR-2004 20:26:33	Straylight	52.000	54	5The Cen	2.0550	4500.0	104	10990	No
384	GOM_NL__2PRFIN20040406_203208_000000442025_00415_10990_1336.N1	06-APR-2004 20:32:08	Tw_i_and_stray	43.500	106	9Bet Crv	2.6480	5600.0	87	10990	No
385	GOM_NL__2PRFIN20040406_203401_000000442025_00415_10990_1337.N1	06-APR-2004 20:34:01	Tw_i_and_stray	44.000	100	4Gam Crv	2.5800	13100.	88	10990	No
386	GOM_NL__2PRFIN20040406_203538_000000522025_00415_10990_1338.N1	06-APR-2004 20:35:38	Bright	52.000	15	67Alp Vir	0.97600	28000.	104	10990	No
387	GOM_NL__2PRFIN20040406_203846_000000422025_00415_10990_1339.N1	06-APR-2004 20:38:46	Bright	42.000	121	29Gam Vir	2.7400	7200.0	84	10990	No
388	GOM_NL__2PRFIN20040406_204326_000000382025_00415_10990_1340.N1	06-APR-2004 20:43:26	Bright	37.500	62	94Bet Leo	2.1360	9700.0	75	10990	No
389	GOM_NL__2PRFIN20040406_204510_000000372025_00415_10990_1341.N1	06-APR-2004 20:45:10	Bright	37.000	96	68Del Leo	2.5600	9300.0	74	10990	No
390	GOM_NL__2PRFIN20040406_204721_000000562025_00415_10990_1342.N1	06-APR-2004 20:47:21	Bright	56.000	111	8Eta Boo	2.6800	6000.0	112	10990	No
391	GOM_NL__2PRFIN20040406_205154_000000392025_00415_10990_1343.N1	06-APR-2004 20:51:54	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10990	No
392	GOM_NL__2PRFIN20040406_205442_000000372025_00415_10990_1344.N1	06-APR-2004 20:54:42	Bright	36.500	87	64Gam UMa	2.4330	11000.	73	10990	No
393	GOM_NL__2PRFIN20040406_205615_000000422025_00415_10990_1345.N1	06-APR-2004 20:56:15	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	10990	No
394	GOM_NL__2PRFIN20040406_210240_000000422025_00415_10990_1346.N1	06-APR-2004 21:02:40	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	10990	No
395	GOM_NL__2PRFIN20040406_210451_000000372025_00415_10990_1347.N1	06-APR-2004 21:04:51	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10990	No
396	GOM_NL__2PRFIN20040406_210952_000000612025_00415_10990_1348.N1	06-APR-2004 21:09:52	Bright	60.500	130	23Bet Dra	2.7990	5800.0	121	10990	No

397	GOM_NL_2PRFIN20040406_211225_000000402025_00415_10990_1349.N1	06-APR-2004 21:12:25	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	10990	No
398	GOM_NL_2PRFIN20040406_211714_000000522025_00415_10990_1350.N1	06-APR-2004 21:17:14	Bright	52.000	144	18Del Cyg	2.8600	11000.	104	10990	No
399	GOM_NL_2PRFIN20040406_211903_000000982025_00415_10990_1351.N1	06-APR-2004 21:19:03	Bright	98.000	5	3Alp Lyr	0.033000	11000.	196	10990	No
400	GOM_NL_2PRFIN20040406_212134_000000442025_00415_10990_1352.N1	06-APR-2004 21:21:34	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	10990	No
401	GOM_NL_2PRFIN20040406_212824_000000492025_00415_10990_1353.N1	06-APR-2004 21:28:24	Twilight	49.000	61	8Eps Peg	2.1000	3900.0	98	10990	No
402	GOM_NL_2PRFIN20040406_213053_000000422025_00415_10990_1354.N1	06-APR-2004 21:30:53	Twilight	42.000	162	34Alp Aqr	2.9440	5350.0	84	10990	No
403	GOM_NL_2PRFIN20040406_213255_000000822025_00415_10990_1355.N1	06-APR-2004 21:32:55	Dark	82.000	11	53Alp Aql	0.76500	8000.0	164	10990	No
404	GOM_NL_2PRFIN20040406_213540_000000452025_00415_10990_1356.N1	06-APR-2004 21:35:40	Dark	44.500	142	49Del Cap	2.8500	8900.0	89	10990	No
405	GOM_NL_2PRFIN20040406_213813_000000442025_00415_10990_1357.N1	06-APR-2004 21:38:13	Dark	44.000	18	24Alp PsA	1.1660	9700.0	88	10990	No
406	GOM_NL_2PRFIN20040406_214326_000000422025_00415_10990_1358.N1	06-APR-2004 21:43:26	Dark	42.000	31	Alp Gru	1.7340	15200.	84	10990	No
407	GOM_NL_2PRFIN20040406_214758_000000402025_00415_10990_1359.N1	06-APR-2004 21:47:58	Dark	40.000	45	Alp Pav	1.9400	26000.	80	10990	No
408	GOM_NL_2PRFIN20040406_215116_000000622025_00416_10991_1348.N1	06-APR-2004 21:51:16	Dark	62.000	38	20Eps Sgr	1.8360	11000.	124	10991	No
409	GOM_NL_2PRFIN20040406_215303_000000702025_00416_10991_1349.N1	06-APR-2004 21:53:03	Dark	70.000	167	10Gam2Sgr	2.9840	4500.0	140	10991	No
410	GOM_NL_2PRFIN20040406_215529_000000692025_00416_10991_1350.N1	06-APR-2004 21:55:29	Dark	69.000	25	35Lam Sco	1.6200	28000.	138	10991	No
411	GOM_NL_2PRFIN20040406_220000_000000552025_00416_10991_1351.N1	06-APR-2004 22:00:00	Straylight	55.000	4	Alp1Cen	-0.010000	5800.0	110	10991	No
412	GOM_NL_2PRFIN20040406_220156_000000462025_00416_10991_1352.N1	06-APR-2004 22:01:56	Straylight	45.500	12	Alp1Cru	0.77500	30000.	91	10991	No
413	GOM_NL_2PRFIN20040406_220327_000000462025_00416_10991_1353.N1	06-APR-2004 22:03:27	Straylight	46.000	26	Gam Cru	1.6240	2900.0	92	10991	No
414	GOM_NL_2PRFIN20040406_220527_000000422025_00416_10991_1354.N1	06-APR-2004 22:05:27	Straylight	41.500	64	Gam Cen	2.2000	10600.	83	10991	No
415	GOM_NL_2PRFIN20040406_220709_000000532025_00416_10991_1355.N1	06-APR-2004 22:07:09	Straylight	53.000	54	5The Cen	2.0550	4500.0	106	10991	No
416	GOM_NL_2PRFIN20040406_221243_000000472025_00416_10991_1356.N1	06-APR-2004 22:12:43	Twilight	47.000	106	9Bet Crv	2.6480	5600.0	94	10991	No
417	GOM_NL_2PRFIN20040406_221437_000000432025_00416_10991_1357.N1	06-APR-2004 22:14:37	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	10991	No
418	GOM_NL_2PRFIN20040406_221614_000000532025_00416_10991_1358.N1	06-APR-2004 22:16:14	Bright	53.000	15	67Alp Vir	0.97600	28000.	106	10991	No
419	GOM_NL_2PRFIN20040406_221922_000000432025_00416_10991_1359.N1	06-APR-2004 22:19:22	Bright	43.000	121	29Gam Vir	2.7400	7200.0	86	10991	No
420	GOM_NL_2PRFIN20040406_222402_000000392025_00416_10991_1360.N1	06-APR-2004 22:24:02	Bright	38.500	62	94Bet Leo	2.1360	9700.0	77	10991	No
421	GOM_NL_2PRFIN20040406_222545_000000382025_00416_10991_1361.N1	06-APR-2004 22:25:45	Bright	37.500	96	68Del Leo	2.5600	9300.0	75	10991	No
422	GOM_NL_2PRFIN20040406_222756_000000572025_00416_10991_1362.N1	06-APR-2004 22:27:56	Bright	57.000	111	8Eta Boo	2.6800	6000.0	114	10991	No
423	GOM_NL_2PRFIN20040406_223229_000000392025_00416_10991_1363.N1	06-APR-2004 22:32:29	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	10991	No
424	GOM_NL_2PRFIN20040406_223518_000000382025_00416_10991_1364.N1	06-APR-2004 22:35:18	Bright	37.500	87	64Gam UMa	2.4330	11000.	75	10991	No
425	GOM_NL_2PRFIN20040406_223650_000000412025_00416_10991_1365.N1	06-APR-2004 22:36:50	Bright	41.000	32	77Eps UMa	1.7630	11000.	82	10991	No
426	GOM_NL_2PRFIN20040406_224315_000000412025_00416_10991_1366.N1	06-APR-2004 22:43:15	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	10991	No
427	GOM_NL_2PRFIN20040406_224527_000000362025_00416_10991_1367.N1	06-APR-2004 22:45:27	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	10991	No
428	GOM_NL_2PRFIN20040406_225027_000000622025_00416_10991_1368.N1	06-APR-2004 22:50:27	Bright	61.500	130	23Bet Dra	2.7990	5800.0	123	10991	No
429	GOM_NL_2PRFIN20040406_225301_000000392025_00416_10991_1369.N1	06-APR-2004 22:53:01	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	10991	No
430	GOM_NL_2PRFIN20040406_225750_000000492025_00416_10991_1370.N1	06-APR-2004 22:57:50	Bright	49.000	144	18Del Cyg	2.8600	11000.	98	10991	No
431	GOM_NL_2PRFIN20040406_225939_000000942025_00416_10991_1371.N1	06-APR-2004 22:59:39	Bright	94.000	5	3Alp Lyr	0.033000	11000.	188	10991	No
432	GOM_NL_2PRFIN20040406_230210_000000472025_00416_10991_1372.N1	06-APR-2004 23:02:10	Bright	47.000	92	53Eps Cyg	2.5000	4500.0	94	10991	No
433	GOM_NL_2PRFIN20040406_230900_000000462025_00416_10991_1373.N1	06-APR-2004 23:09:00	Twilight	45.500	61	8Eps Peg	2.1000	3900.0	91	10991	No
434	GOM_NL_2PRFIN20040406_231129_000000452025_00416_10991_1374.N1	06-APR-2004 23:11:29	Twilight	44.500	162	34Alp Aqr	2.9440	5350.0	89	10991	No
435	GOM_NL_2PRFIN20040406_231332_000000912025_00416_10991_1375.N1	06-APR-2004 23:13:32	Dark	91.000	11	53Alp Aql	0.76500	8000.0	182	10991	No
436	GOM_NL_2PRFIN20040406_231615_000000462025_00416_10991_1376.N1	06-APR-2004 23:16:15	Dark	45.500	142	49Del Cap	2.8500	8900.0	91	10991	No
437	GOM_NL_2PRFIN20040406_231849_000000452025_00416_10991_1377.N1	06-APR-2004 23:18:49	Dark	45.000	18	24Alp PsA	1.1660	9700.0	90	10991	No
438	GOM_NL_2PRFIN20040406_232144_000000392025_00416_10991_1378.N1	06-APR-2004 23:21:44	Dark	39.000	172	Gam Gru	3.0030	13100.	78	10991	No
439	GOM_NL_2PRFIN20040406_232359_000000452025_00416_10991_1379.N1	06-APR-2004 23:23:59	Dark	44.500	31	Alp Gru	1.7340	15200.	89	10991	No
440	GOM_NL_2PRFIN20040406_232834_000000432025_00416_10991_1380.N1	06-APR-2004 23:28:34	Dark	42.500	45	Alp Pav	1.9400	26000.	85	10991	No
441	GOM_NL_2PRFIN20040406_233153_000000622025_00417_10992_1349.N1	06-APR-2004 23:31:53	Dark	61.500	38	20Eps Sgr	1.8360	11000.	123	10992	No
442	GOM_NL_2PRFIN20040406_233341_000000732025_00417_10992_1350.N1	06-APR-2004 23:33:41	Dark	73.000	167	10Gam2Sgr	2.9840	4500.0	146	10992	No
443	GOM_NL_2PRFIN20040406_233605_000000642025_00417_10992_1351.N1	06-APR-2004 23:36:05	Dark	63.500	25	35Lam Sco	1.6200	28000.	127	10992	No
444	GOM_NL_2PRFIN20040406_234037_000000522025_00417_10992_1352.N1	06-APR-2004 23:40:37	Straylight	52.000	4	Alp1Cen	-0.010000	5800.0	104	10992	No
445	GOM_NL_2PRFIN20040406_234232_000000452025_00417_10992_1353.N1	06-APR-2004 23:42:32	Straylight	45.000	12	Alp1Cru	0.77500	30000.	90	10992	No
446	GOM_NL_2PRFIN20040406_234402_000000522025_00417_10992_1354.N1	06-APR-2004 23:44:02	Straylight	52.000	26	Gam Cru	1.6240	2900.0	104	10992	No
447	GOM_NL_2PRFIN20040406_234603_000000452025_00417_10992_1355.N1	06-APR-2004 23:46:03	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	10992	No
448	GOM_NL_2PRFIN20040406_234745_000000542025_00417_10992_1356.N1	06-APR-2004 23:47:45	Straylight	53.500	54	5The Cen	2.0550	4500.0	107	10992	No
449	GOM_NL_2PRFIN20040406_235319_000000452025_00417_10992_1357.N1	06-APR-2004 23:53:19	Twilight	45.000	106	9Bet Crv	2.6480	5600.0	90	10992	No
450	GOM_NL_2PRFIN20040406_235513_000000432025_00417_10992_1358.N1	06-APR-2004 23:55:13	Twilight	42.500	100	4Gam Crv	2.5800	13100.	85	10992	No
451	GOM_NL_2PRFIN20040406_235650_000000522025_00417_10992_1359.N1	06-APR-2004 23:56:50	Bright	51.500	15	67Alp Vir	0.97600	28000.	103	10992	No
452	GOM_NL_2PRFIN20040406_235957_000000452025_00417_10992_1360.N1	06-APR-2004 23:59:57	Bright	45.000	121	29Gam Vir	2.7400	7200.0	90	10992	No

3. Quality information per product

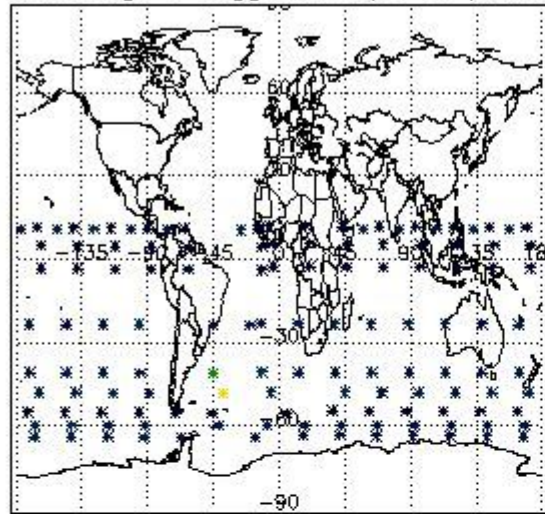
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

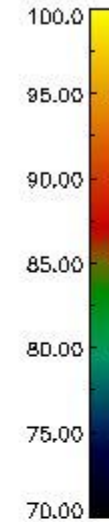
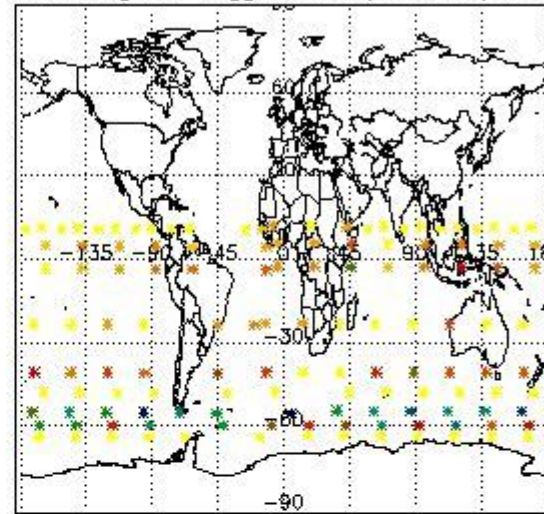


3.2 Plot quality information per product (world map)

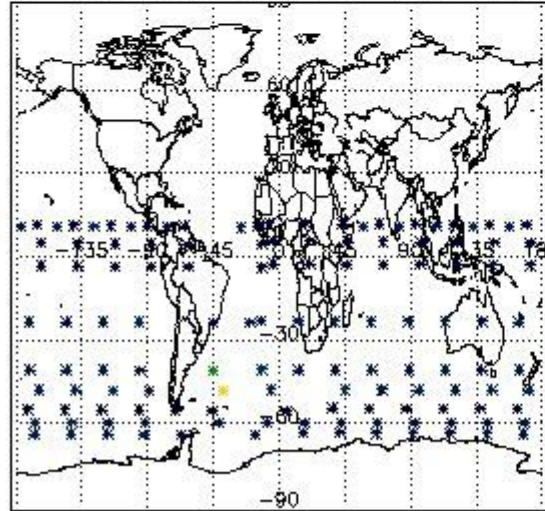
Percentage of flagged data per O3 profile



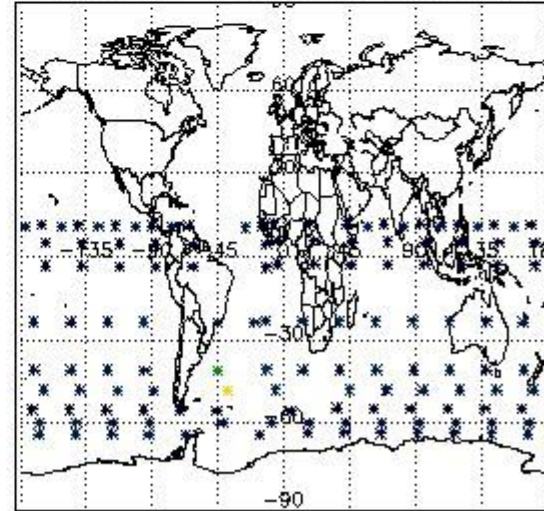
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

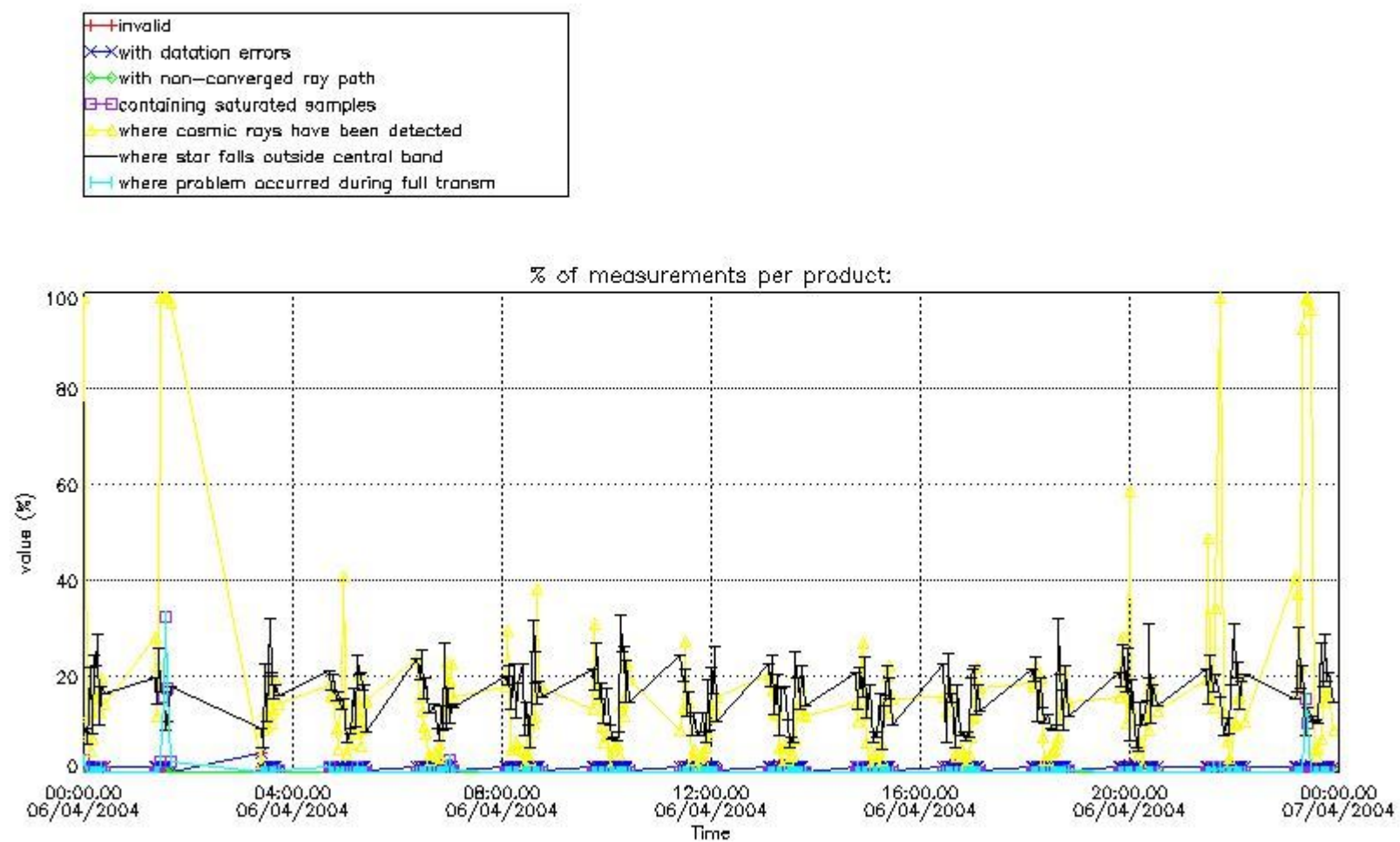


4. Level 1 quality information per product

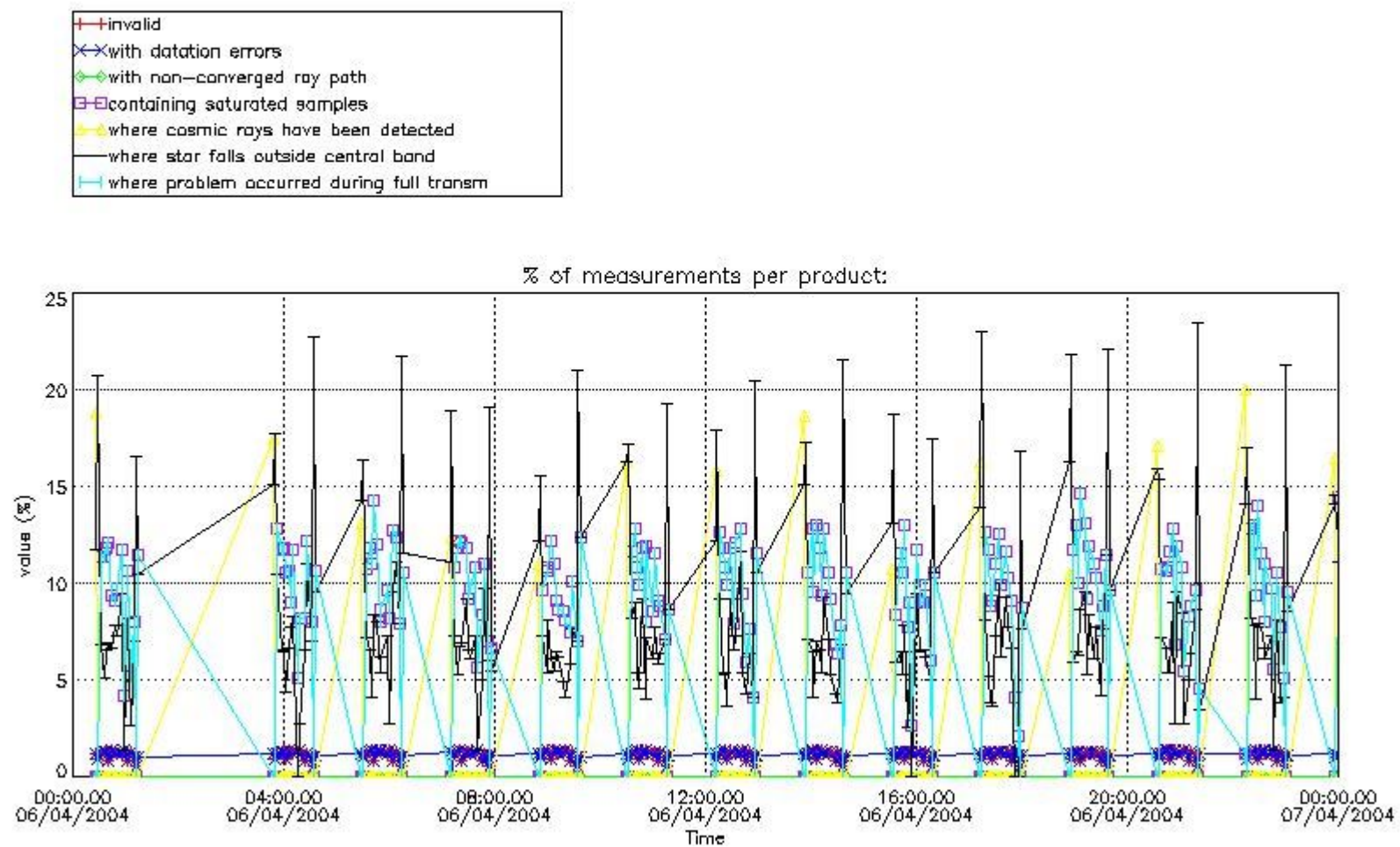
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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



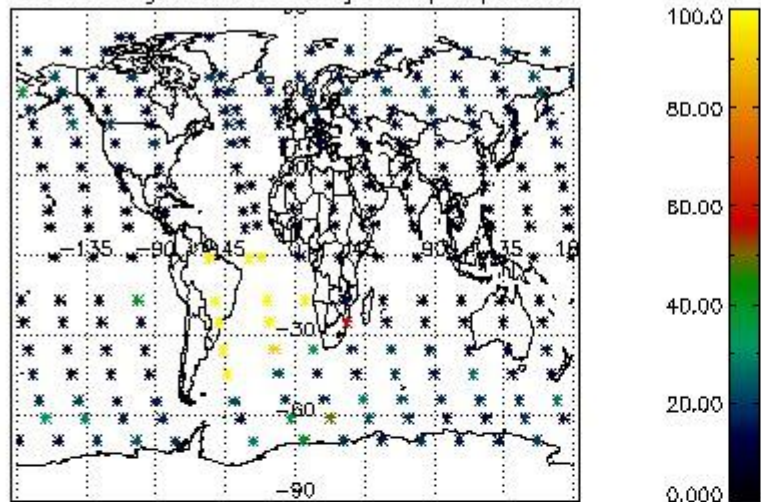
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



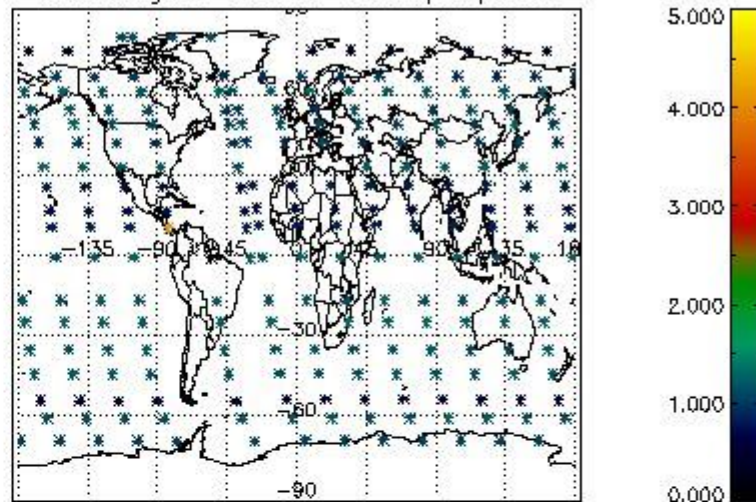
4.2 Plot quality information per product coming from level 1b processing (world map)

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

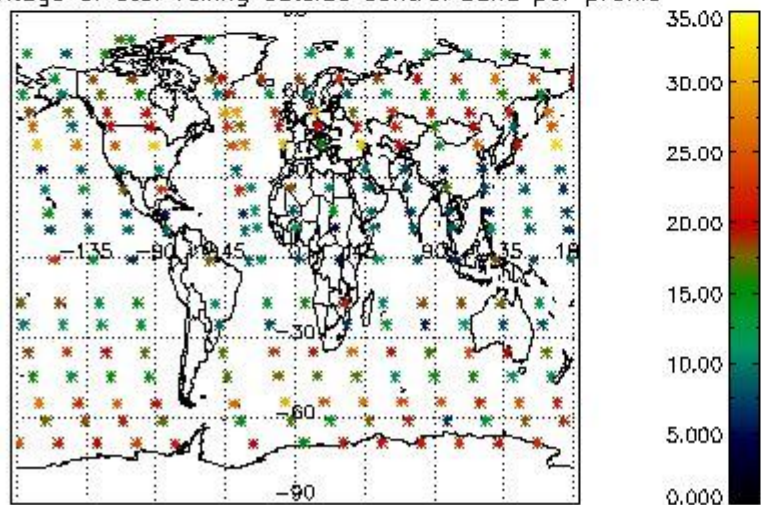
Percentage of cosmic ray hits per profile



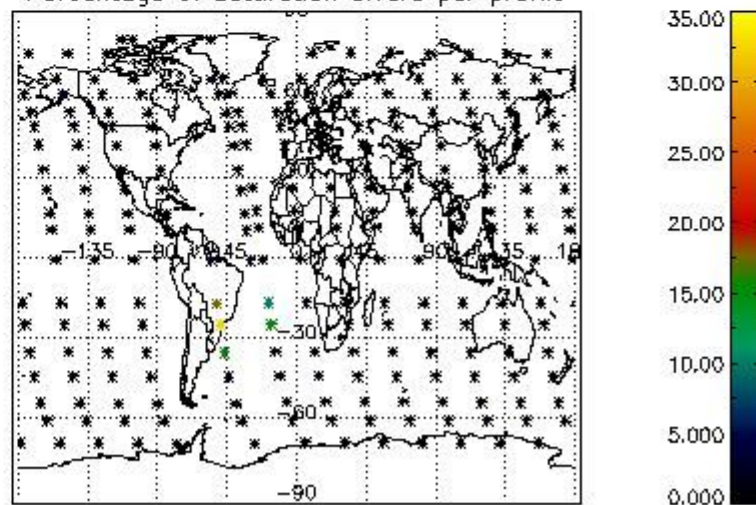
Percentage of datation errors per profile



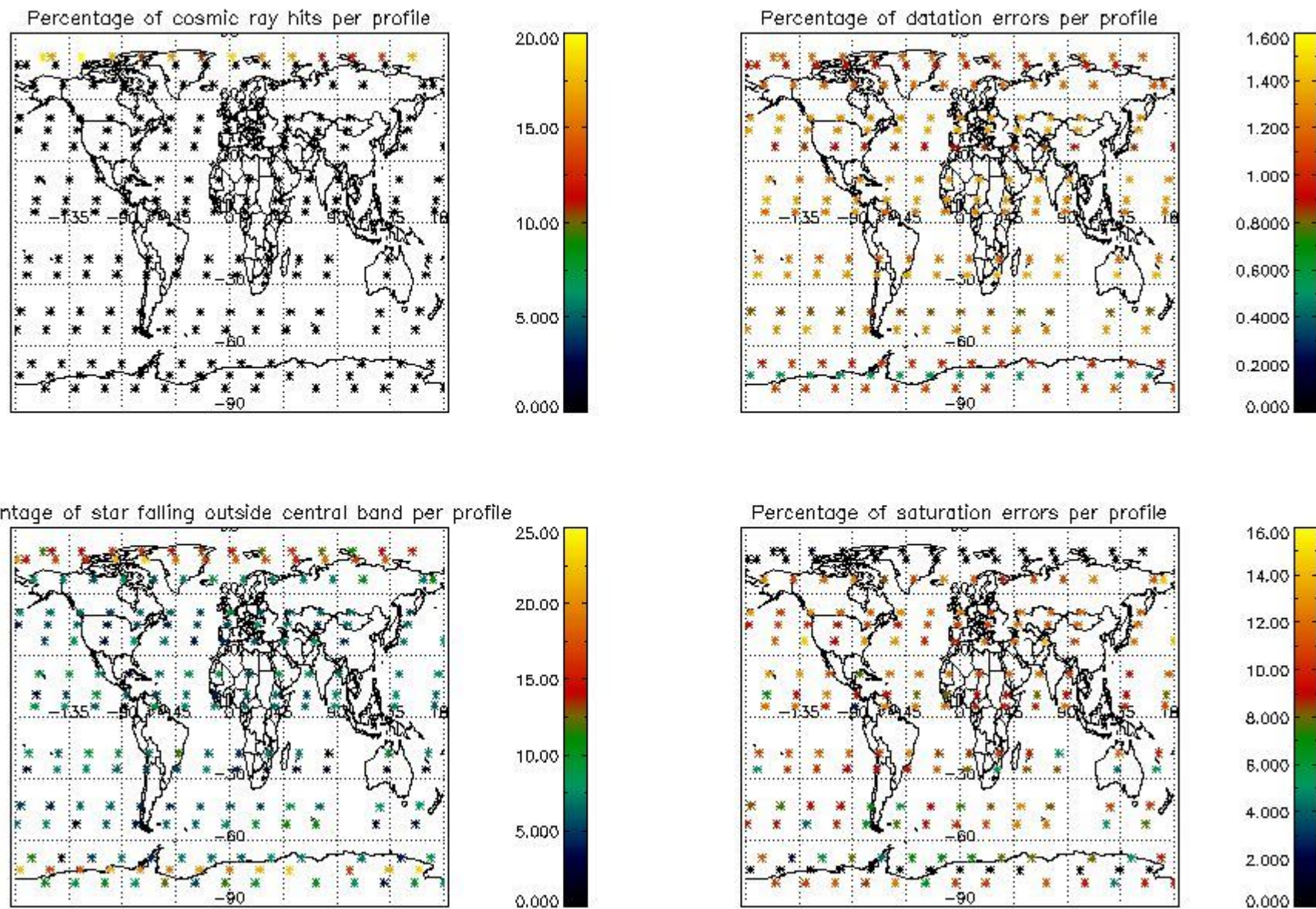
Percentage of star falling outside central band per profile



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

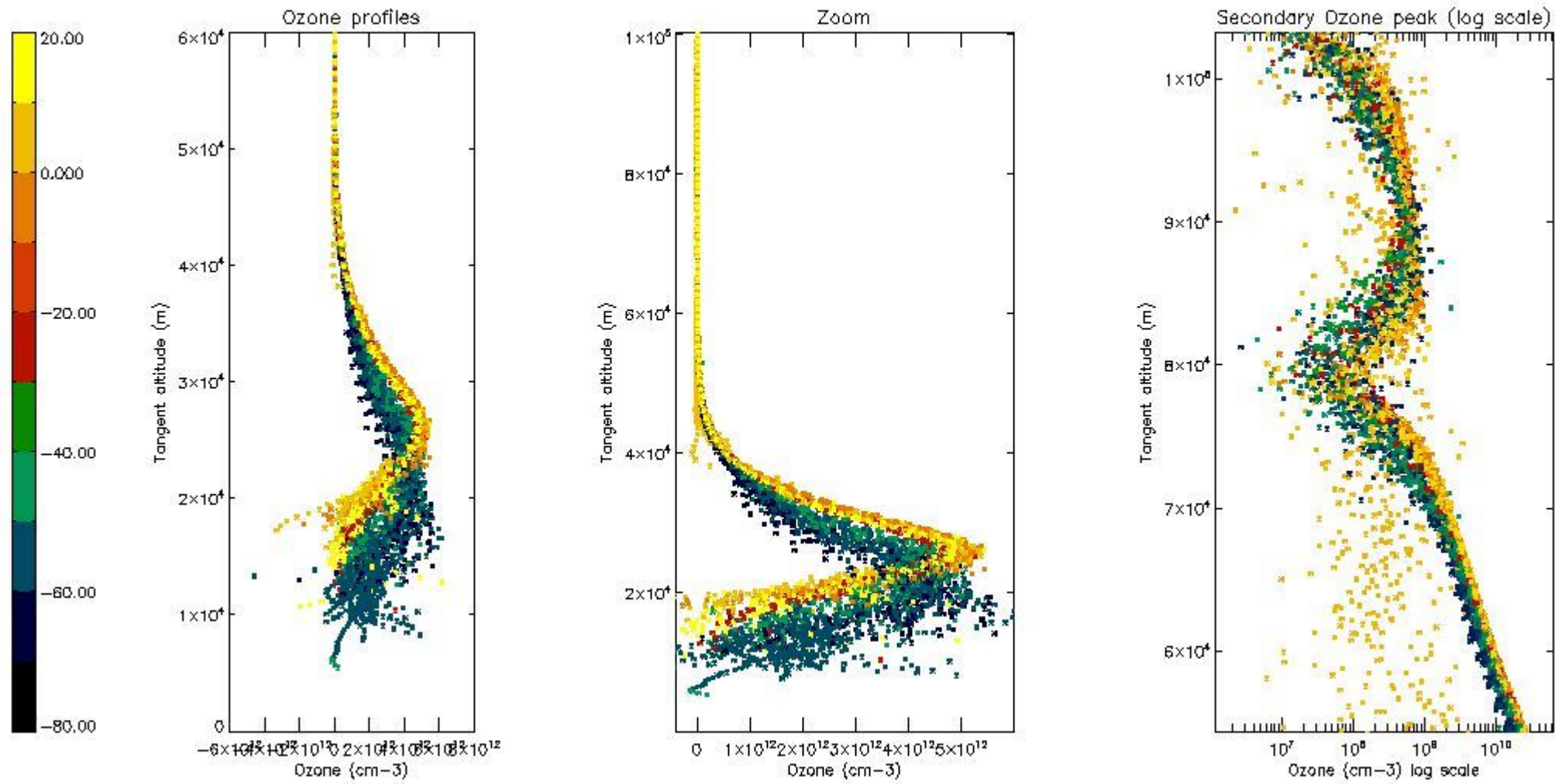
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	19

STD < 10	17
STD < 5	12

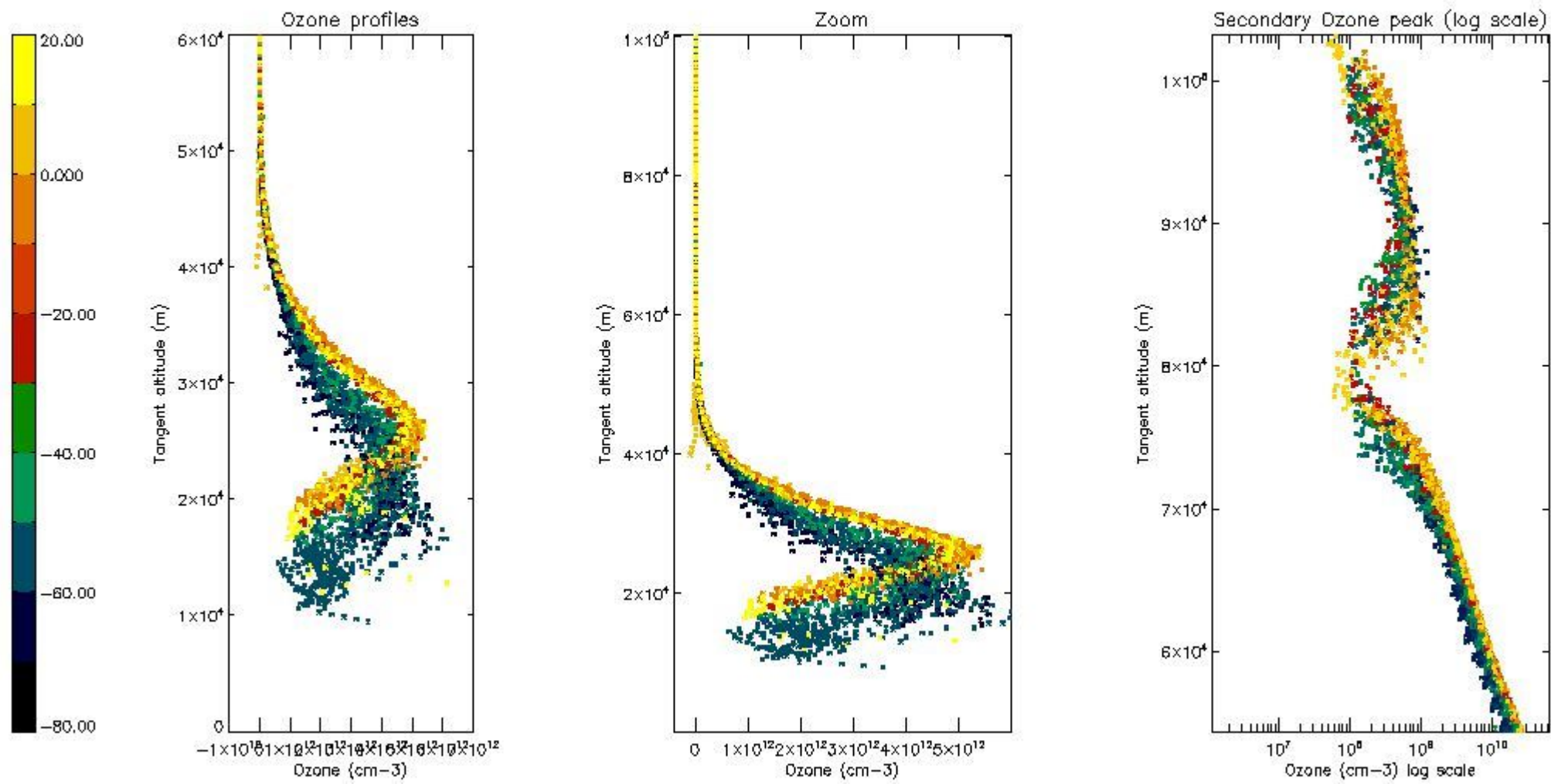
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



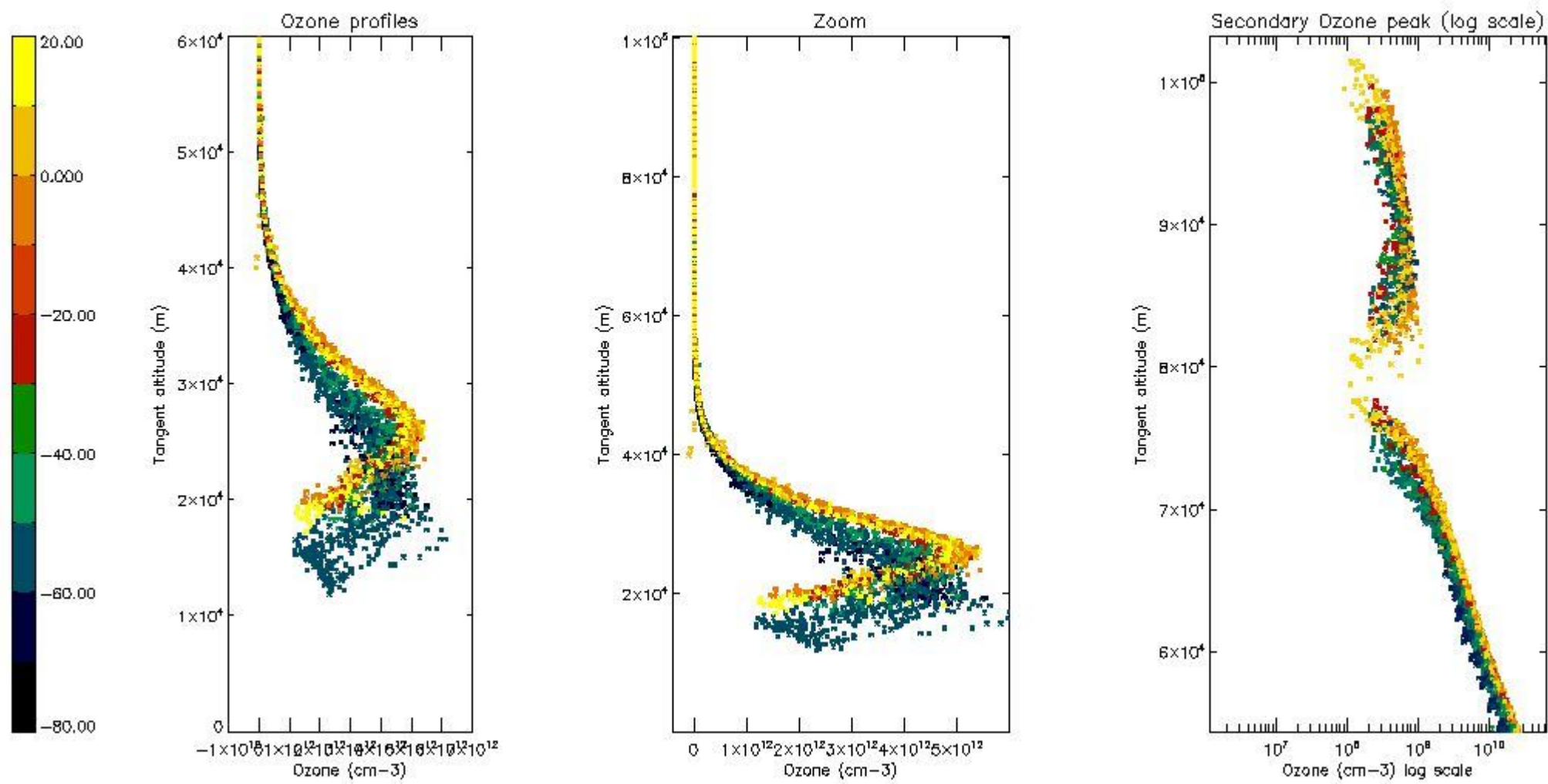
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



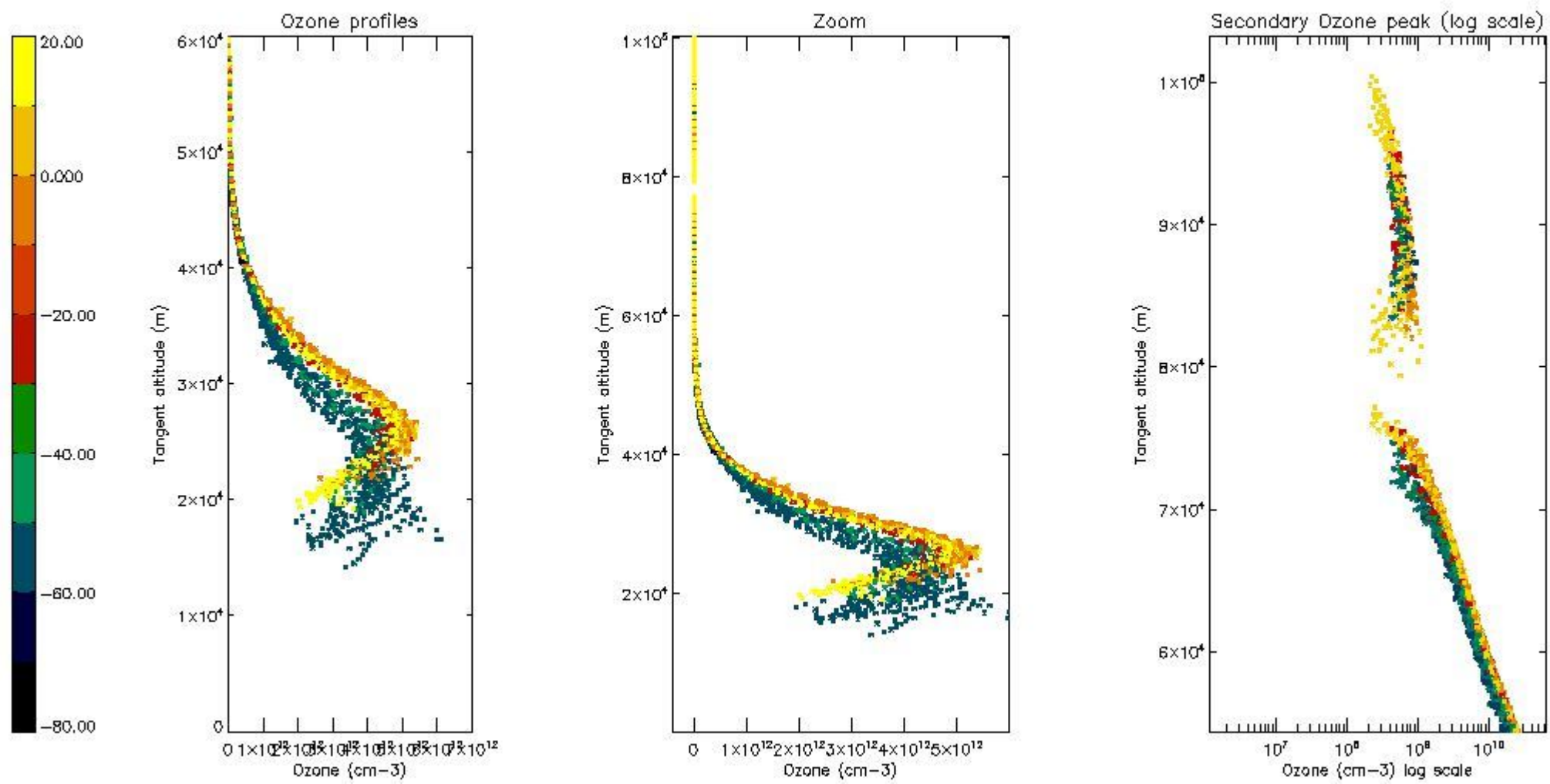
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



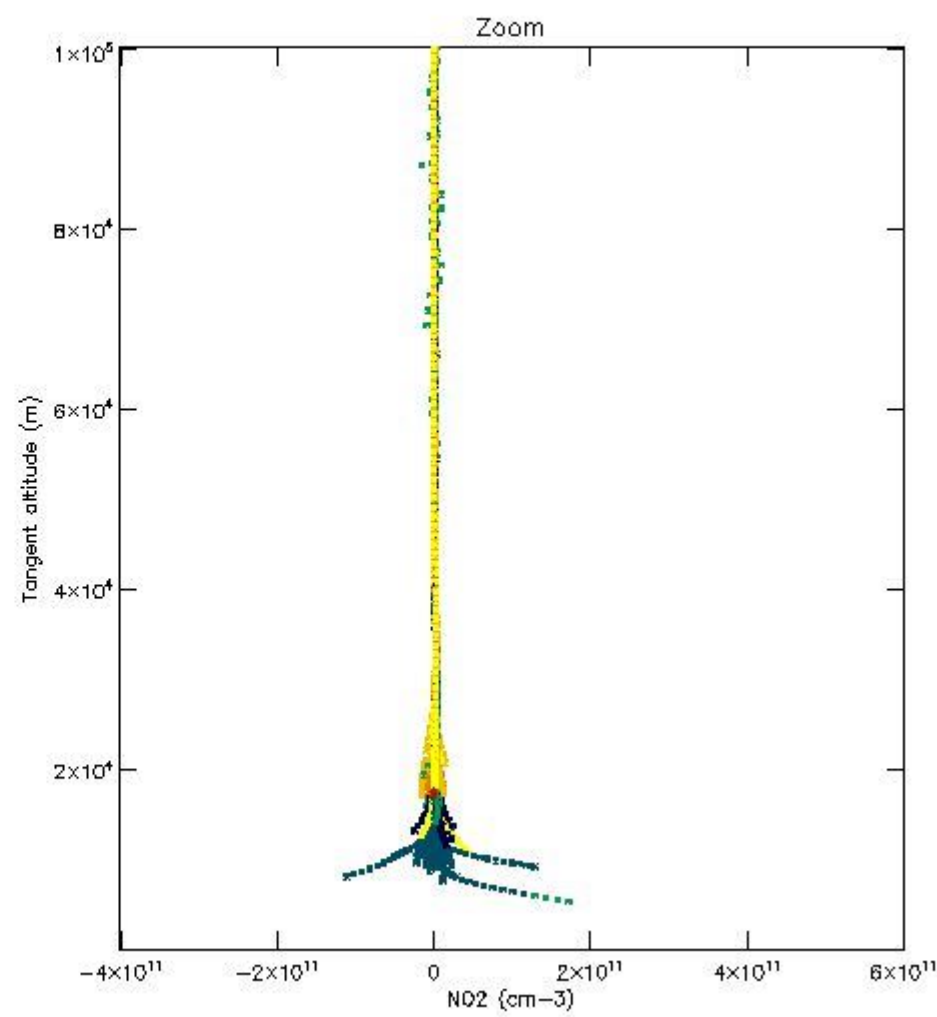
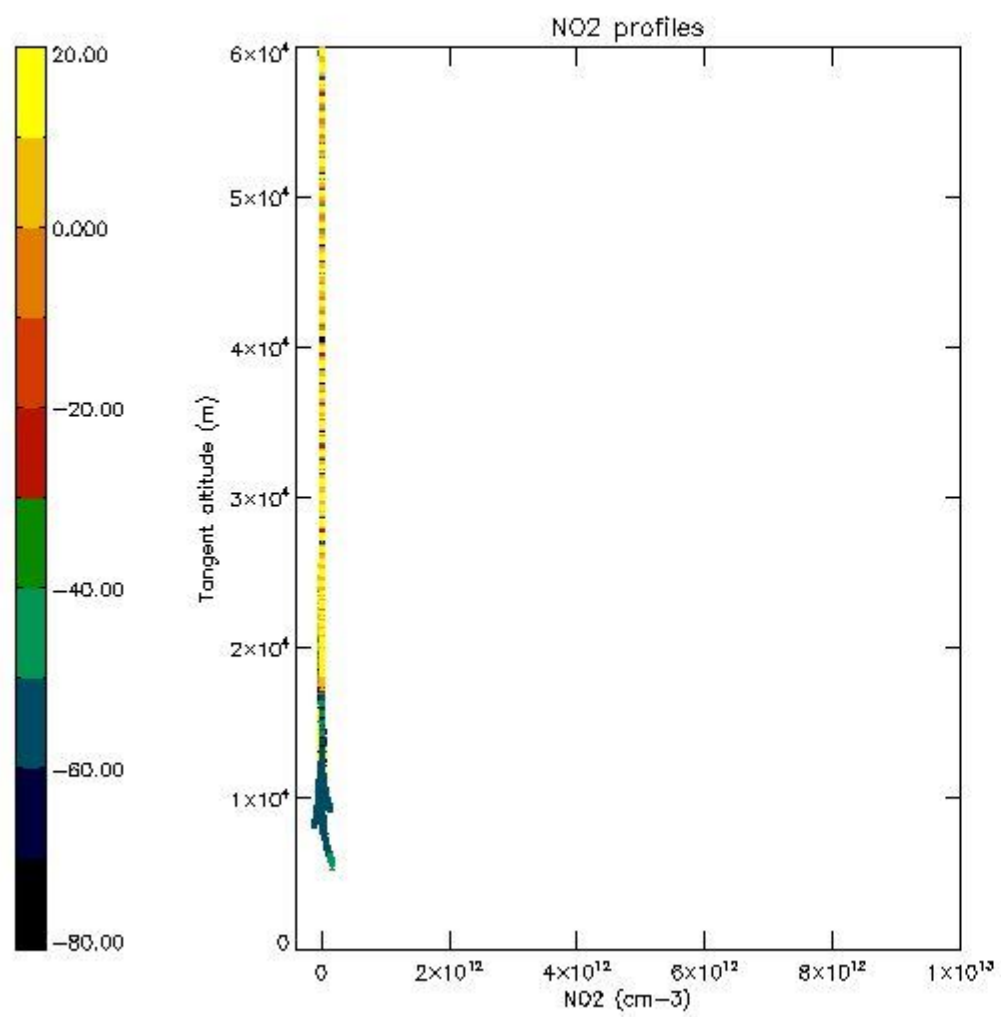
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



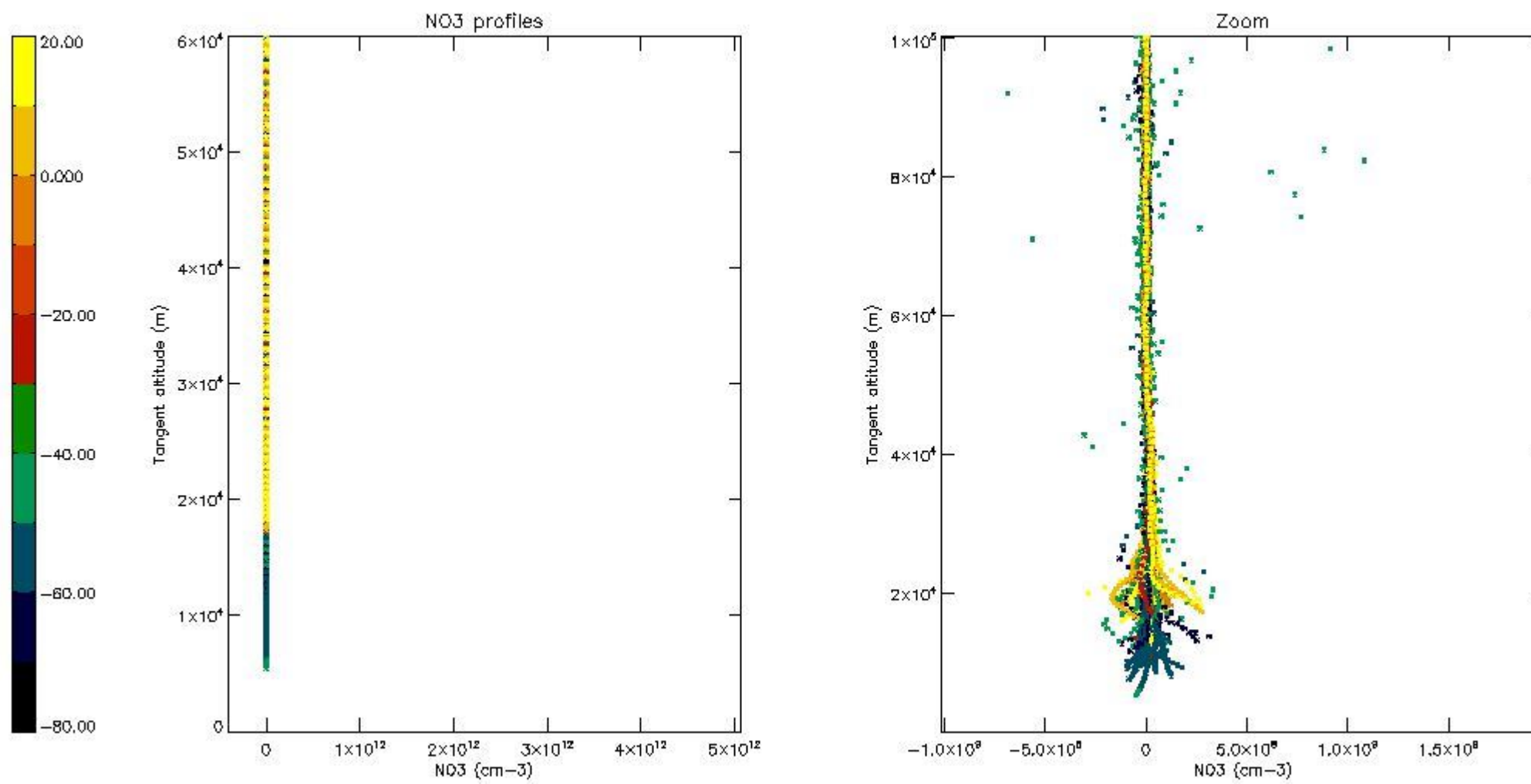
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



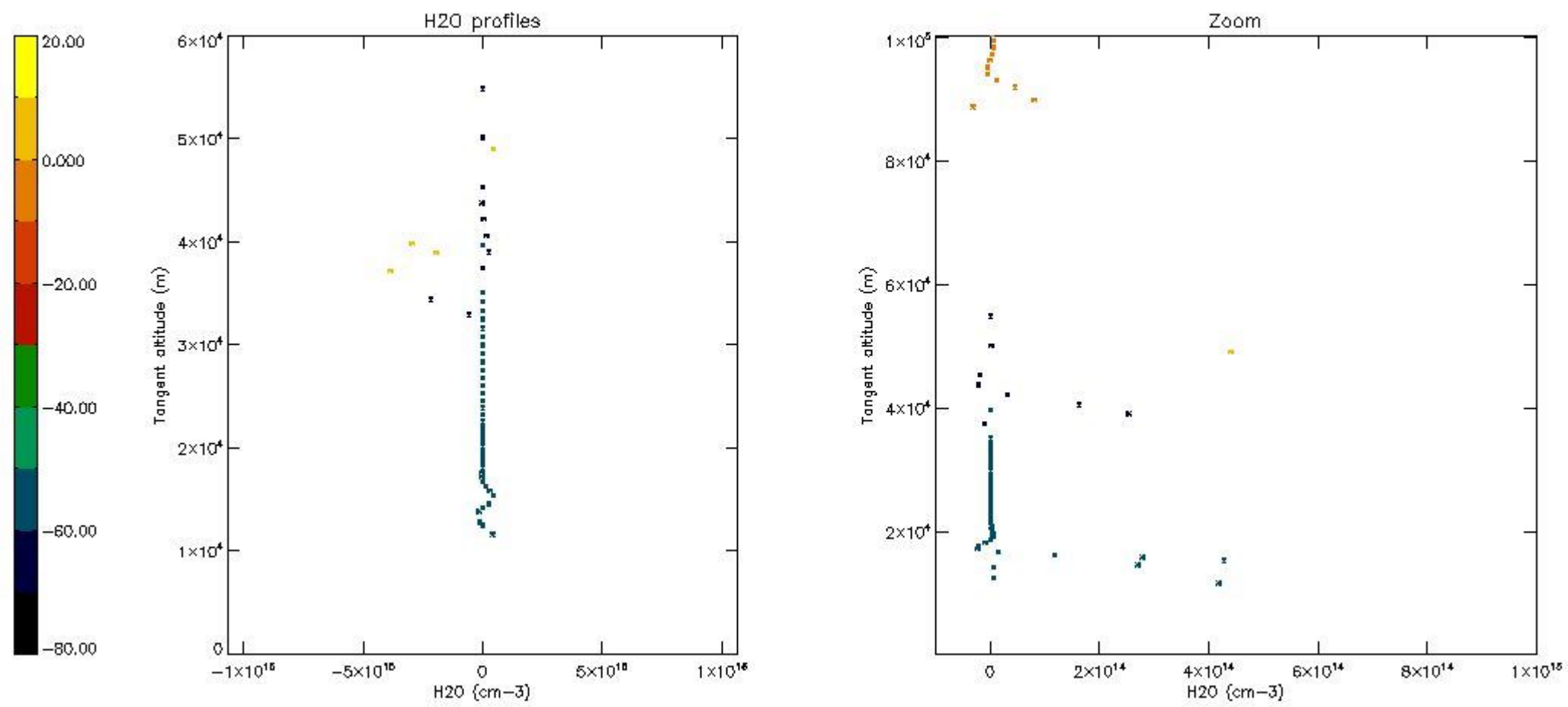
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

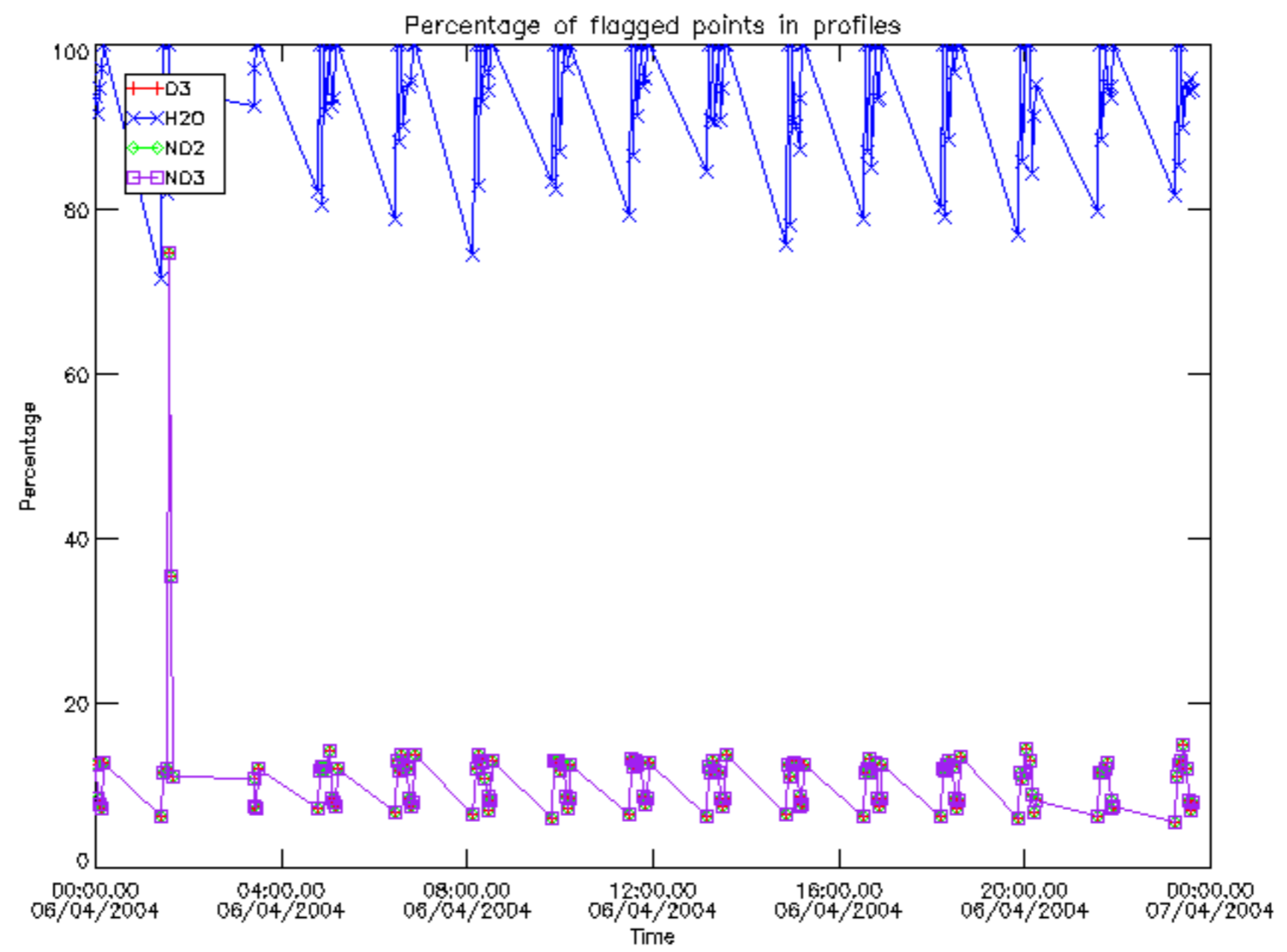
The colorbar represents the latitude.



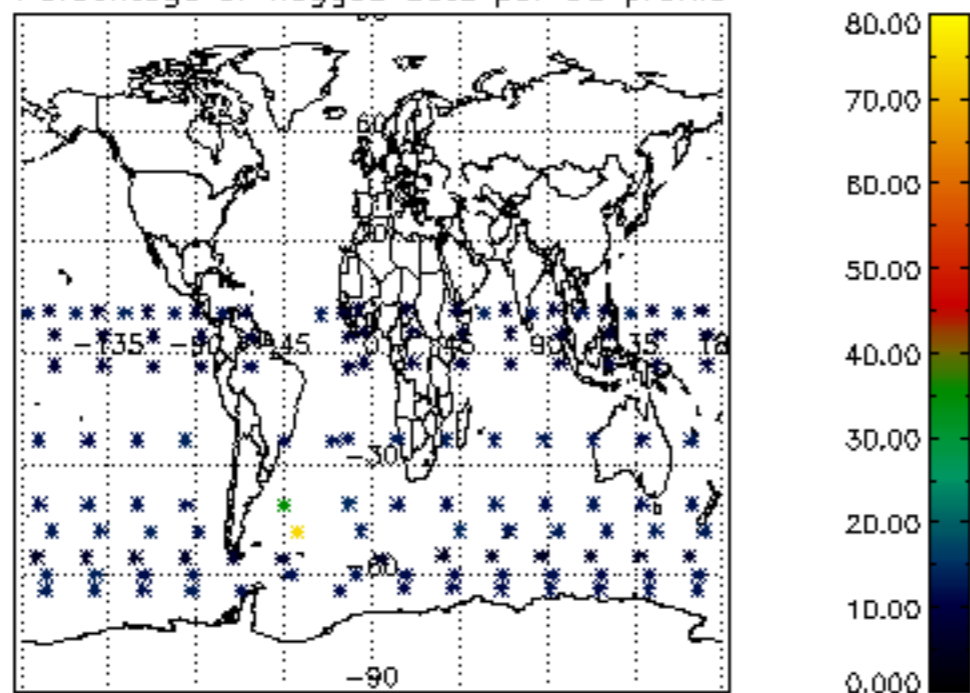
6. Auxiliary Data Files used for the production reported in section 2

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.

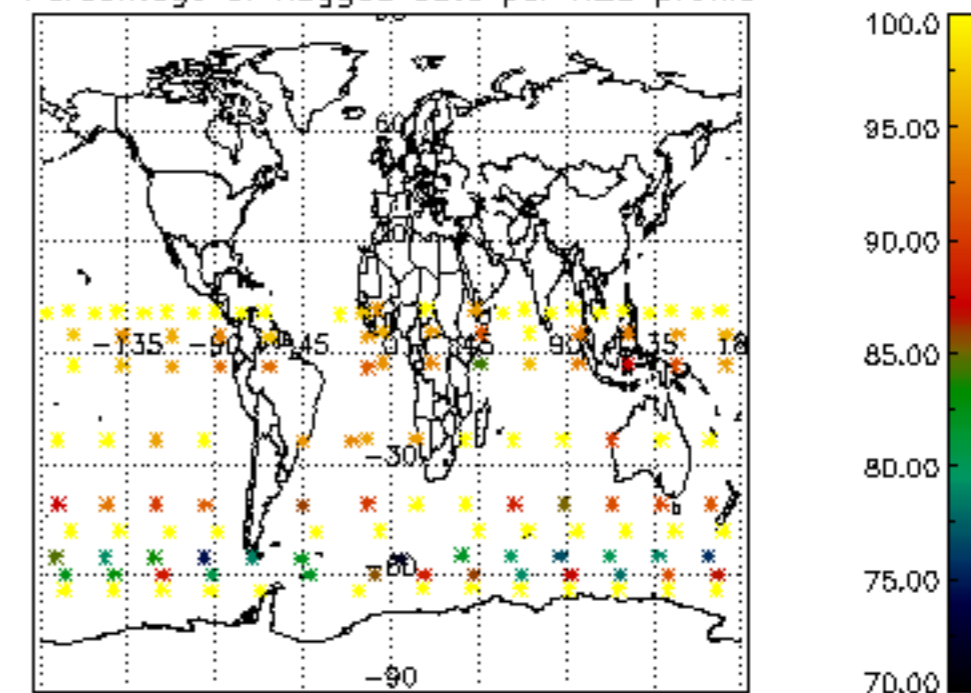
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-APR-2004 00:00:05
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-APR-2004 00:00:05
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-APR-2004 00:00:05



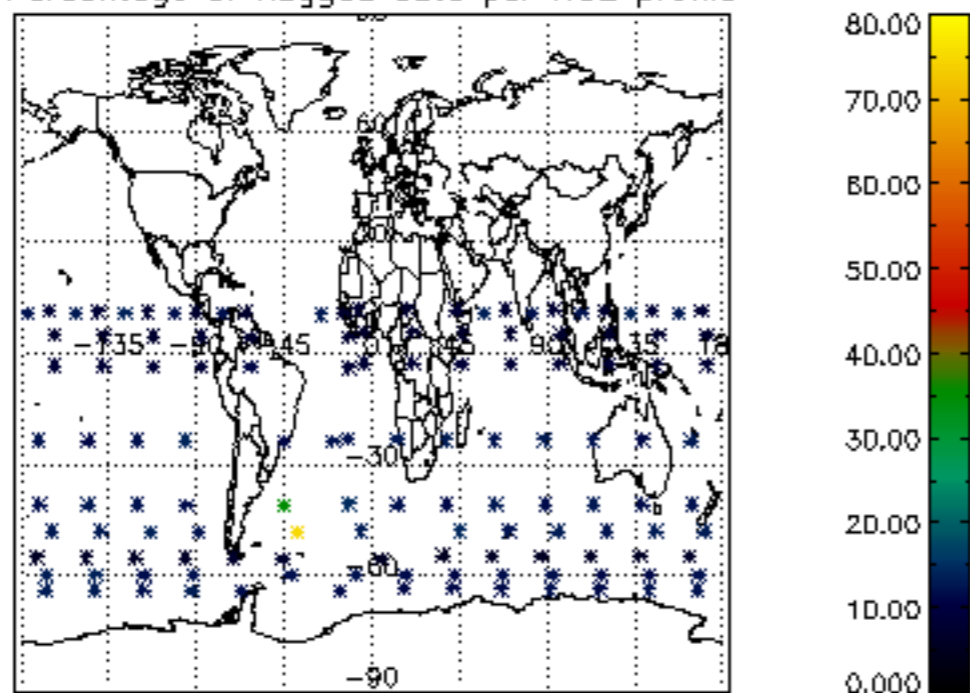
Percentage of flagged data per D3 profile



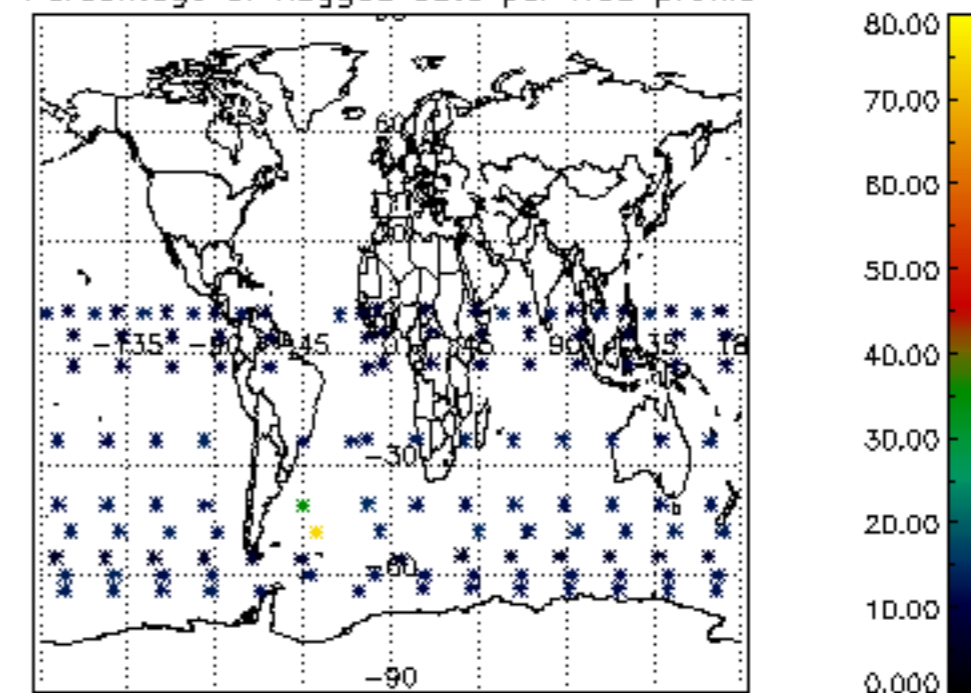
Percentage of flagged data per H2O profile

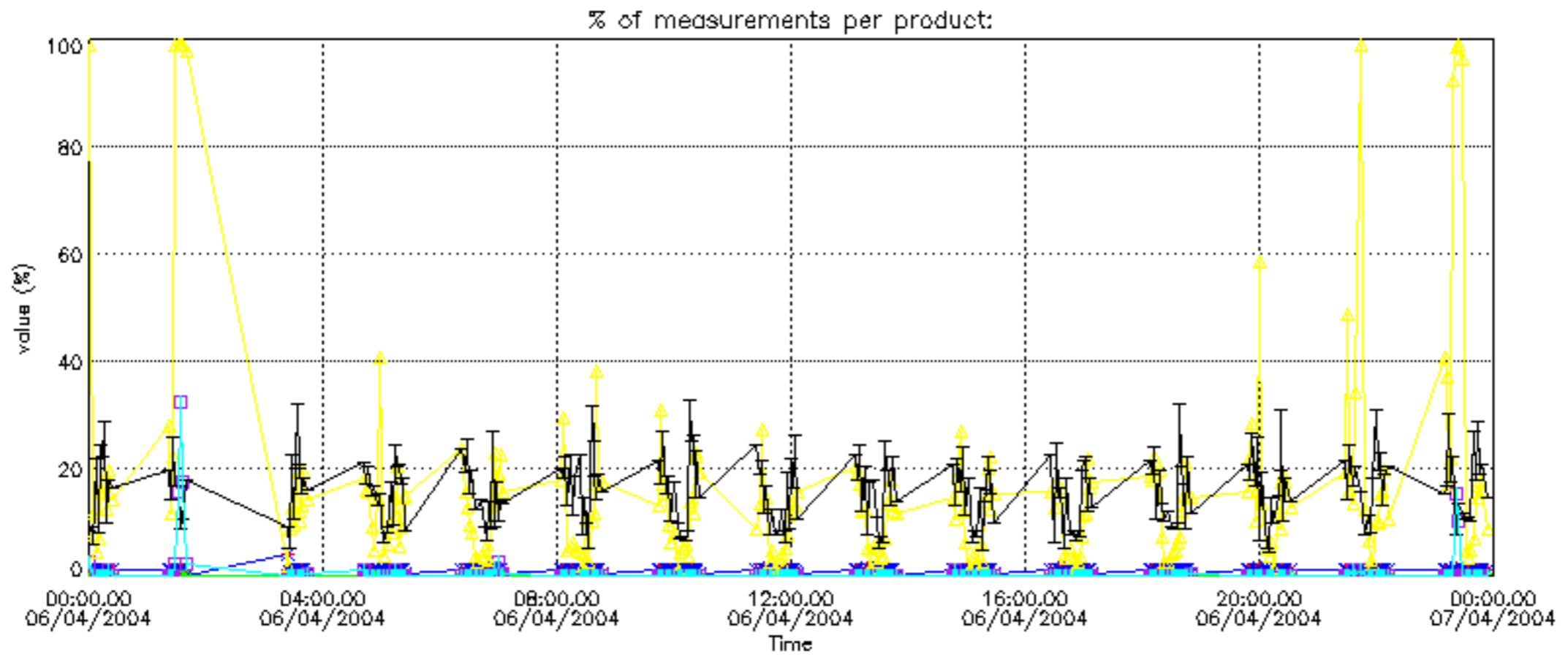


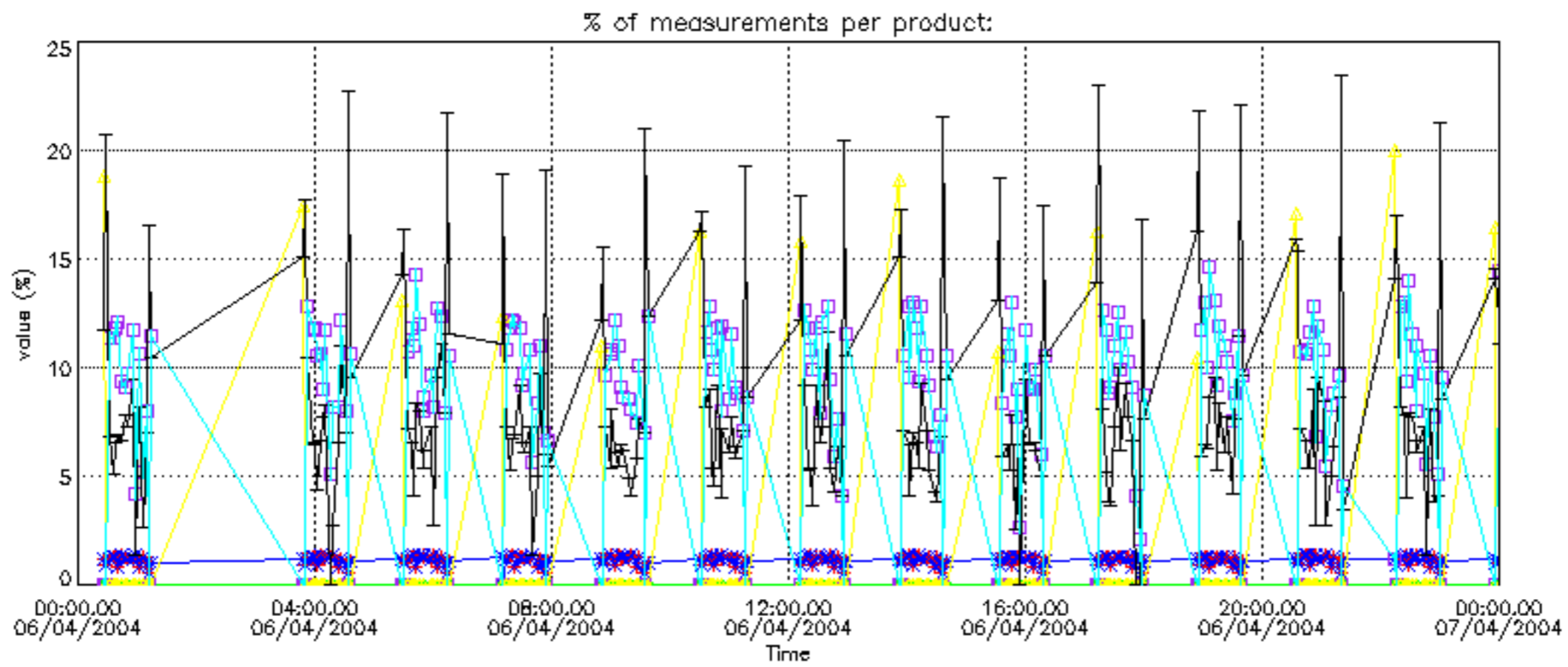
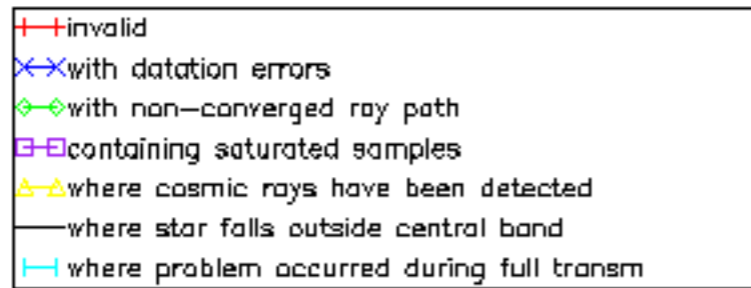
Percentage of flagged data per NO2 profile



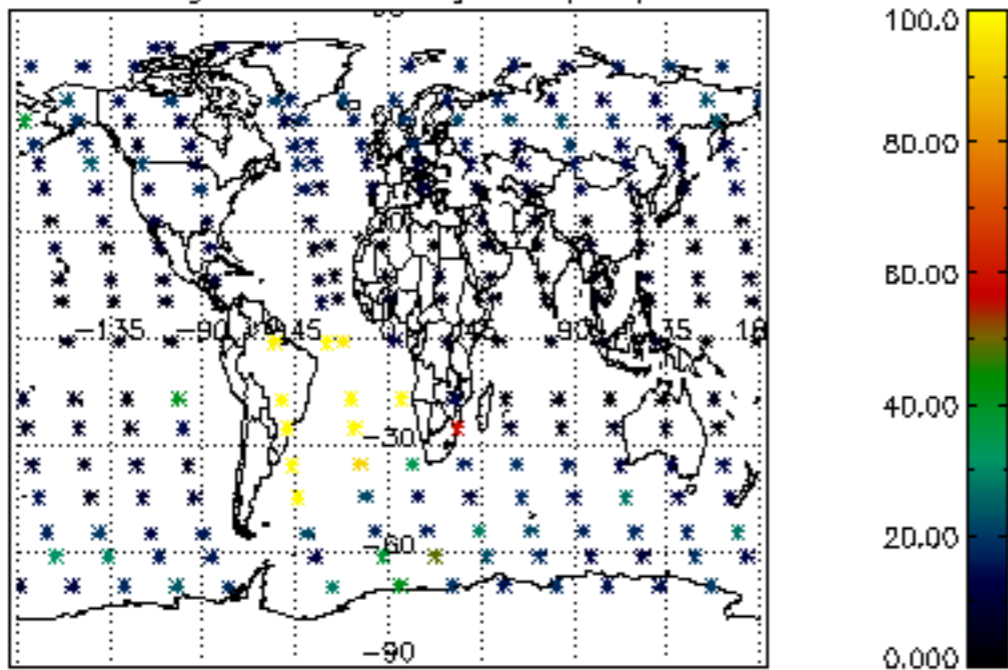
Percentage of flagged data per NO3 profile



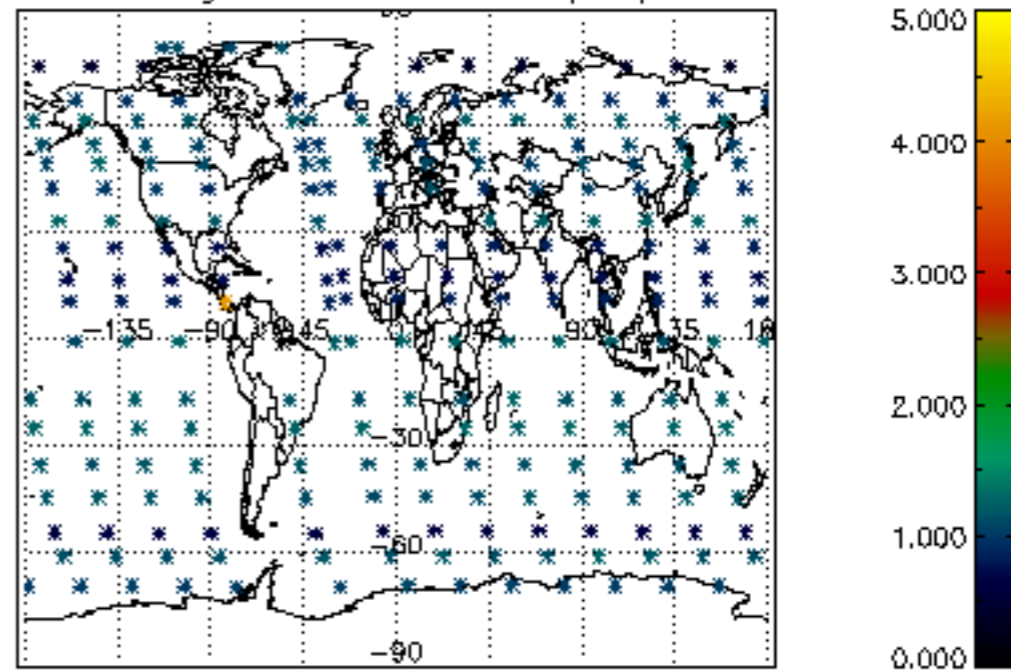




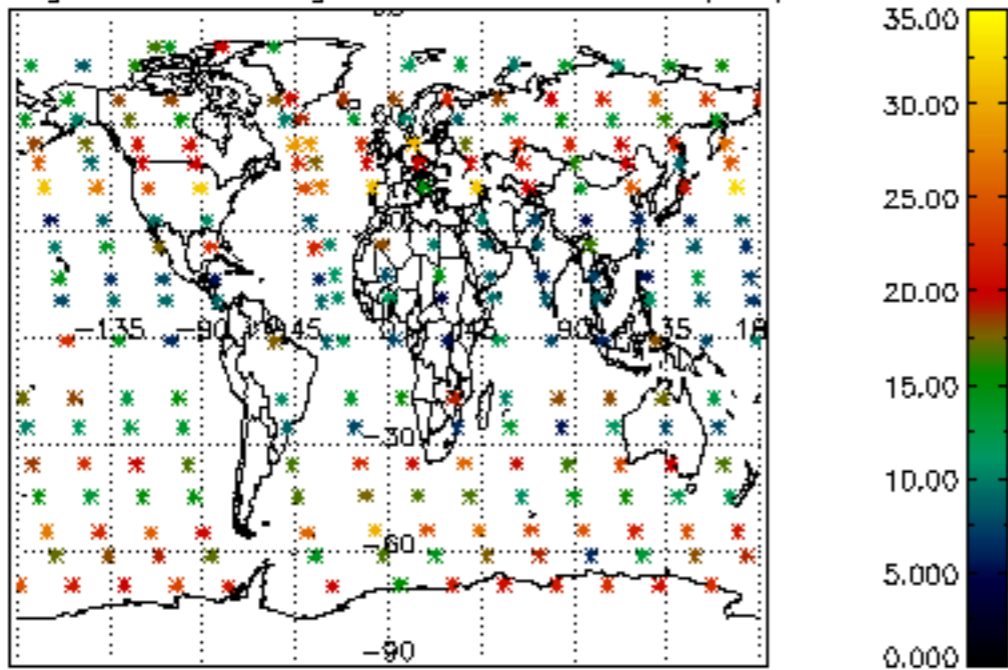
Percentage of cosmic ray hits per profile



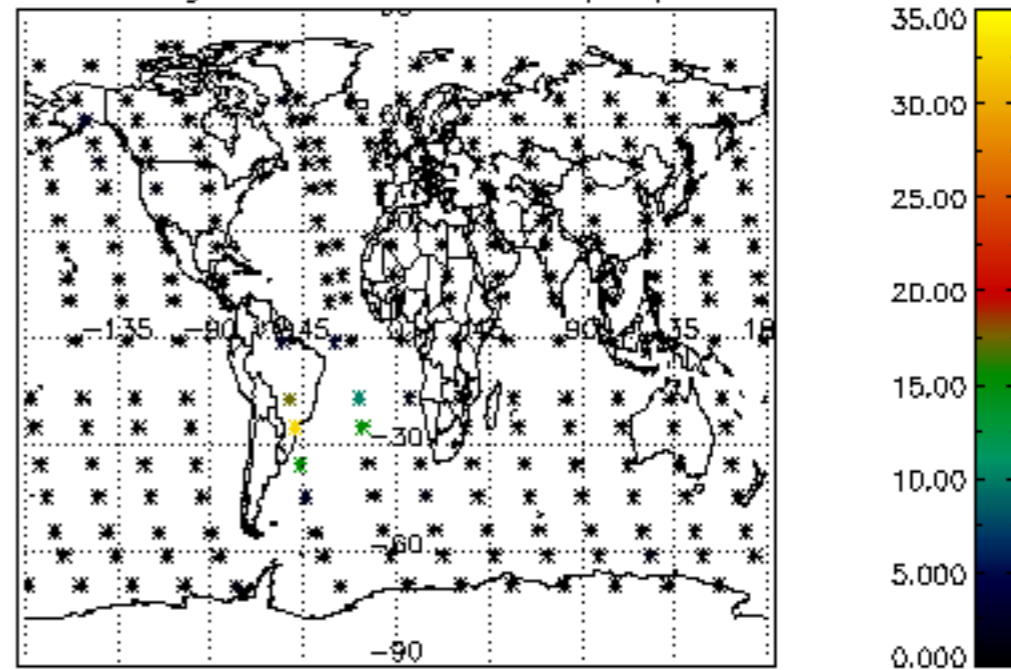
Percentage of datation errors per profile



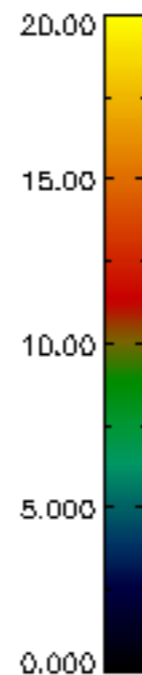
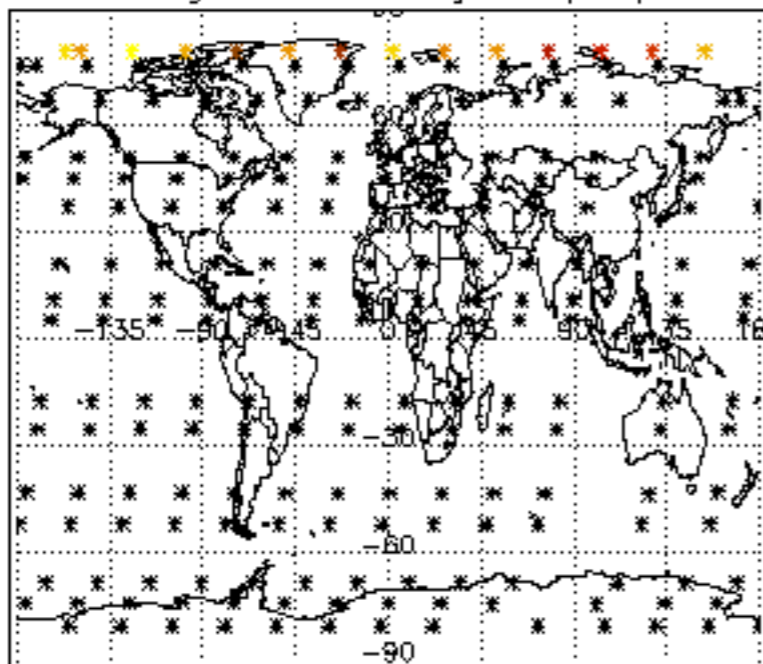
Percentage of star falling outside central band per profile



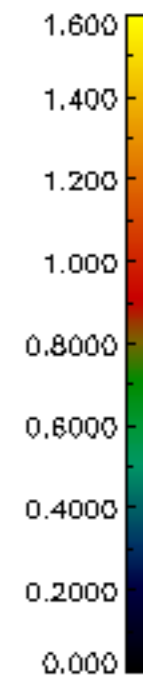
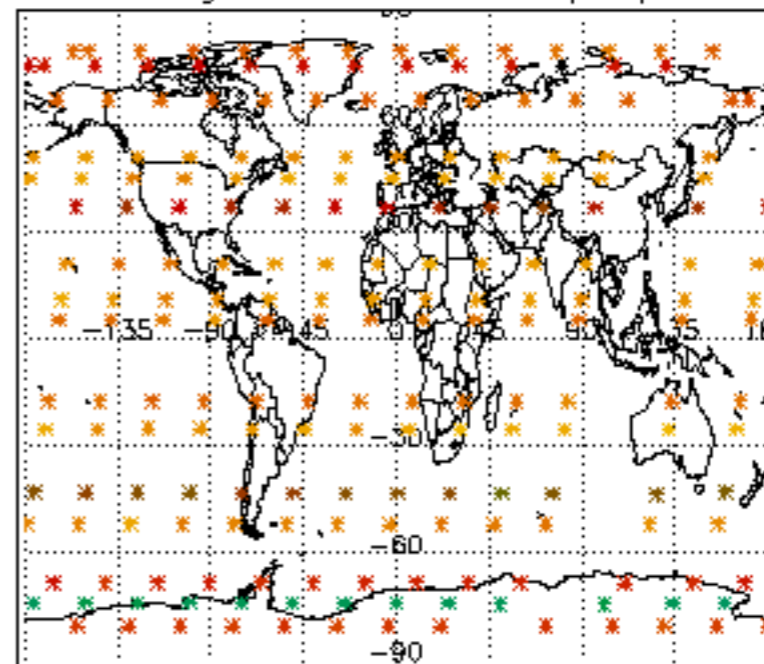
Percentage of saturation errors per profile



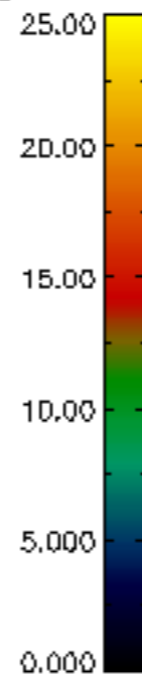
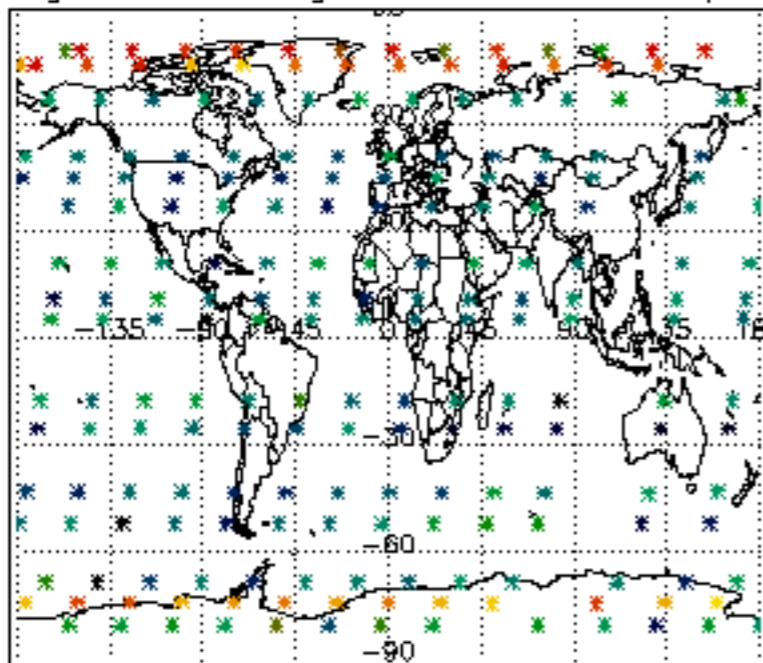
Percentage of cosmic ray hits per profile



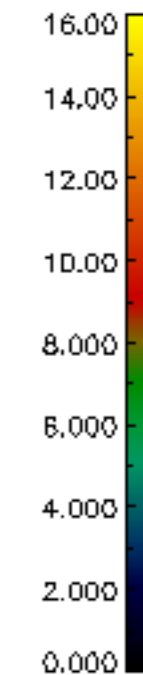
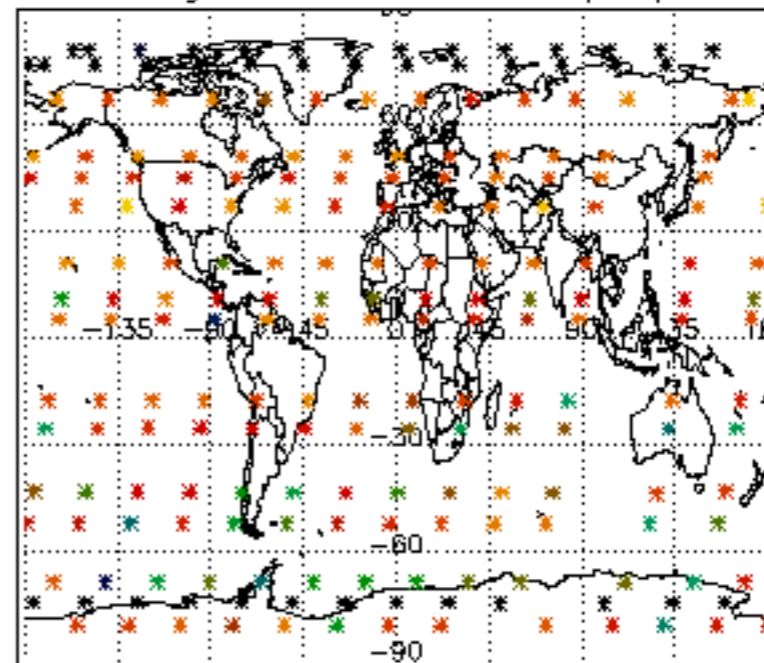
Percentage of datation errors per profile

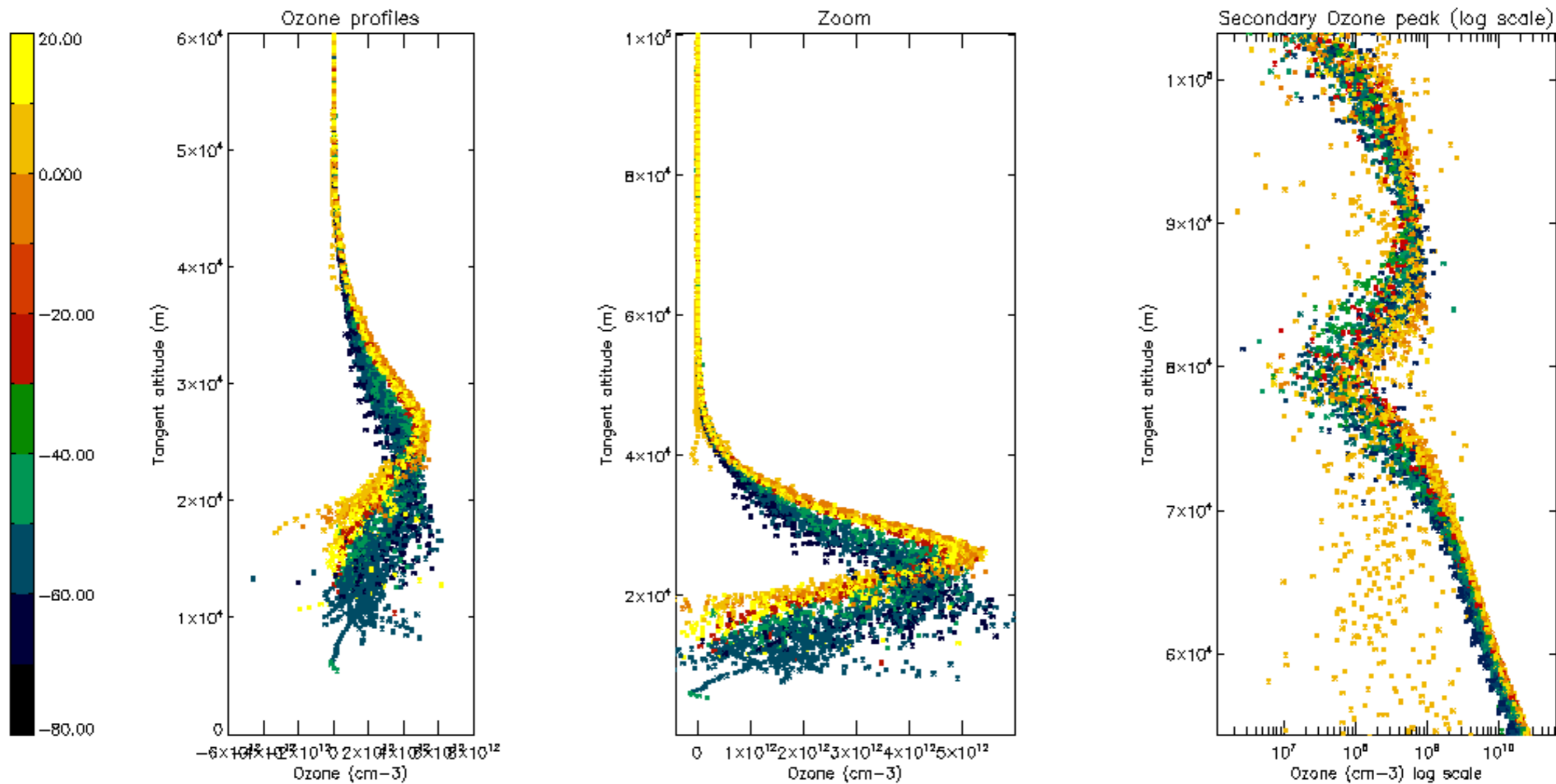


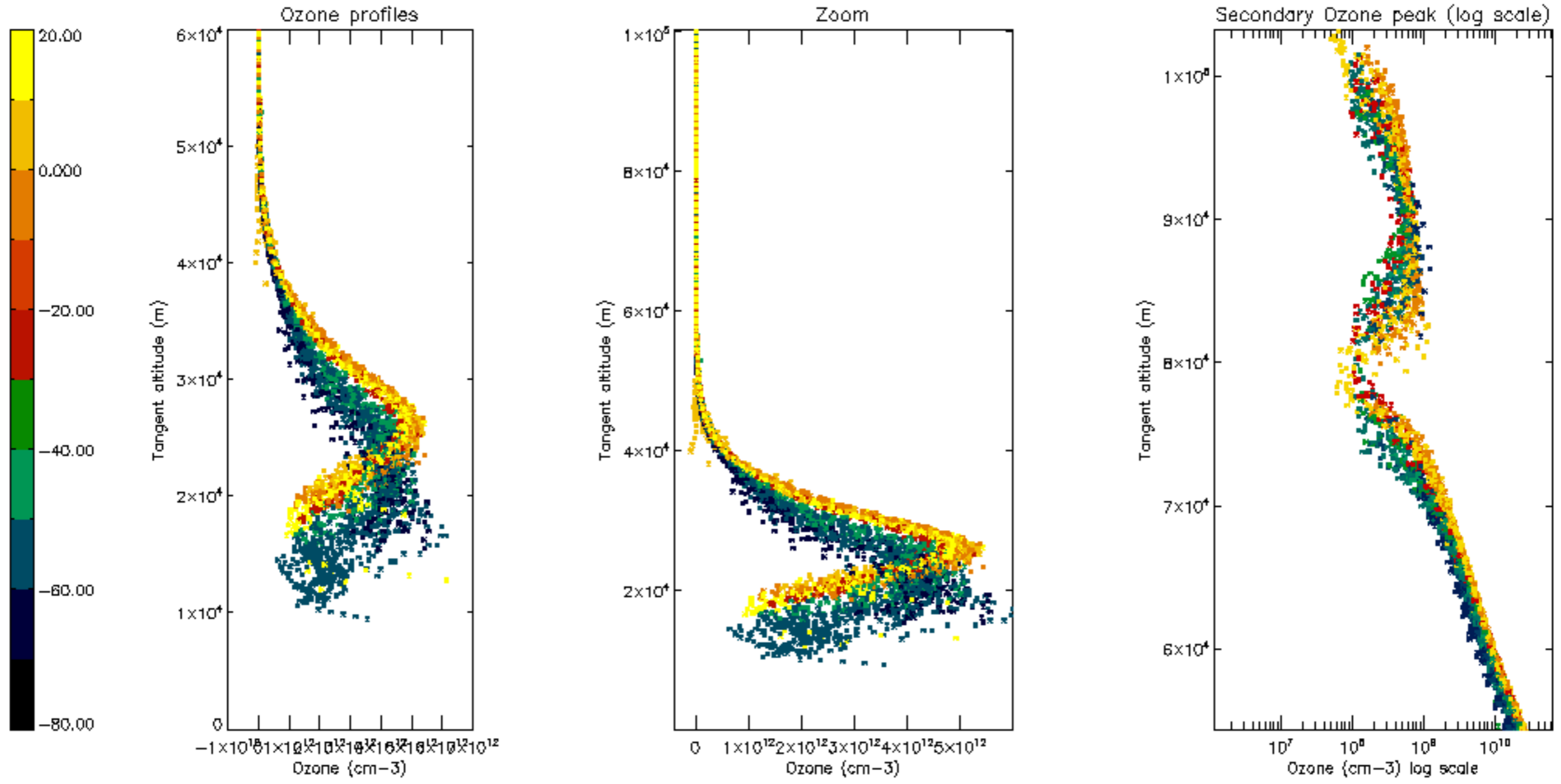
Percentage of star falling outside central band per profile

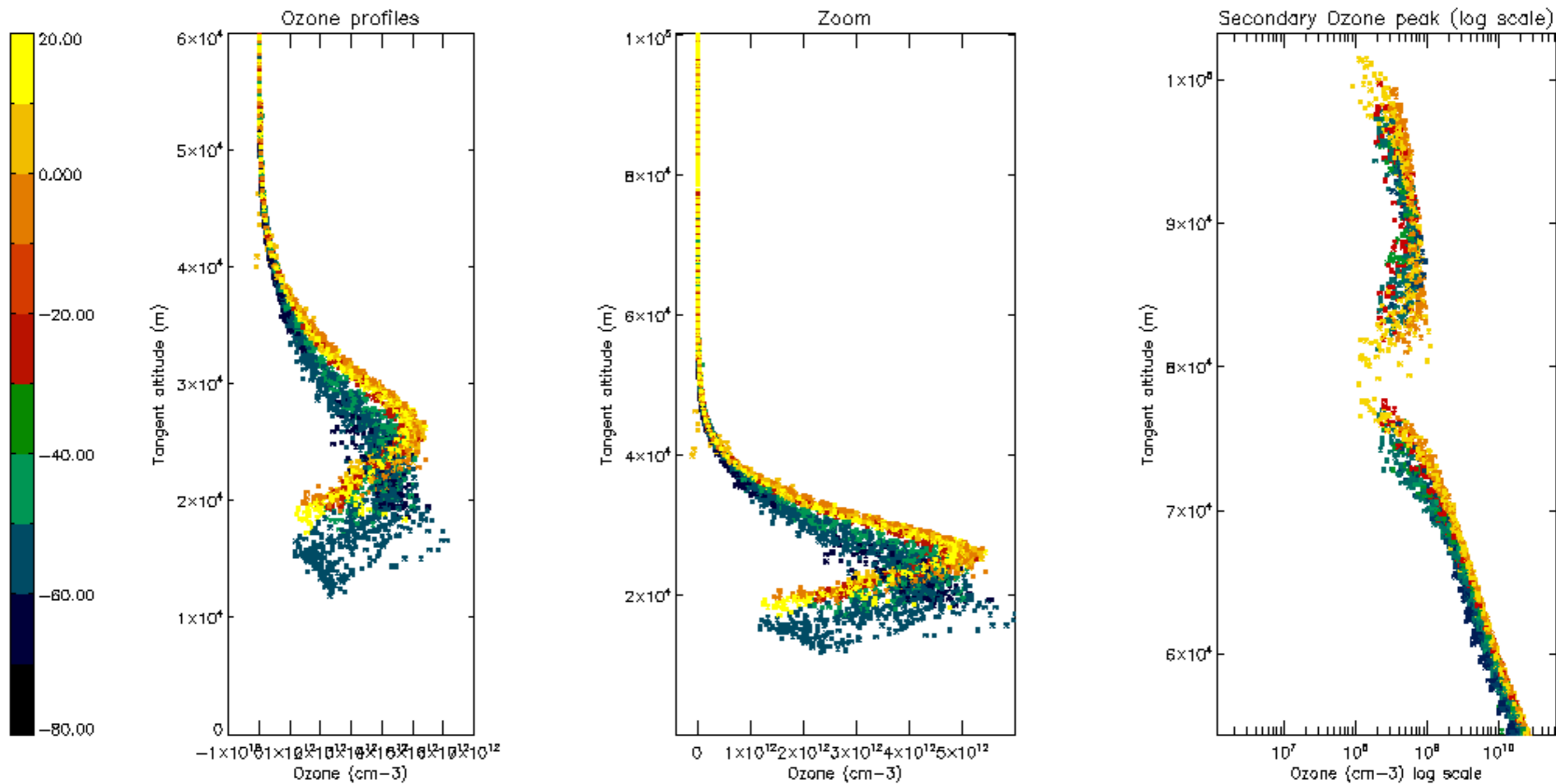


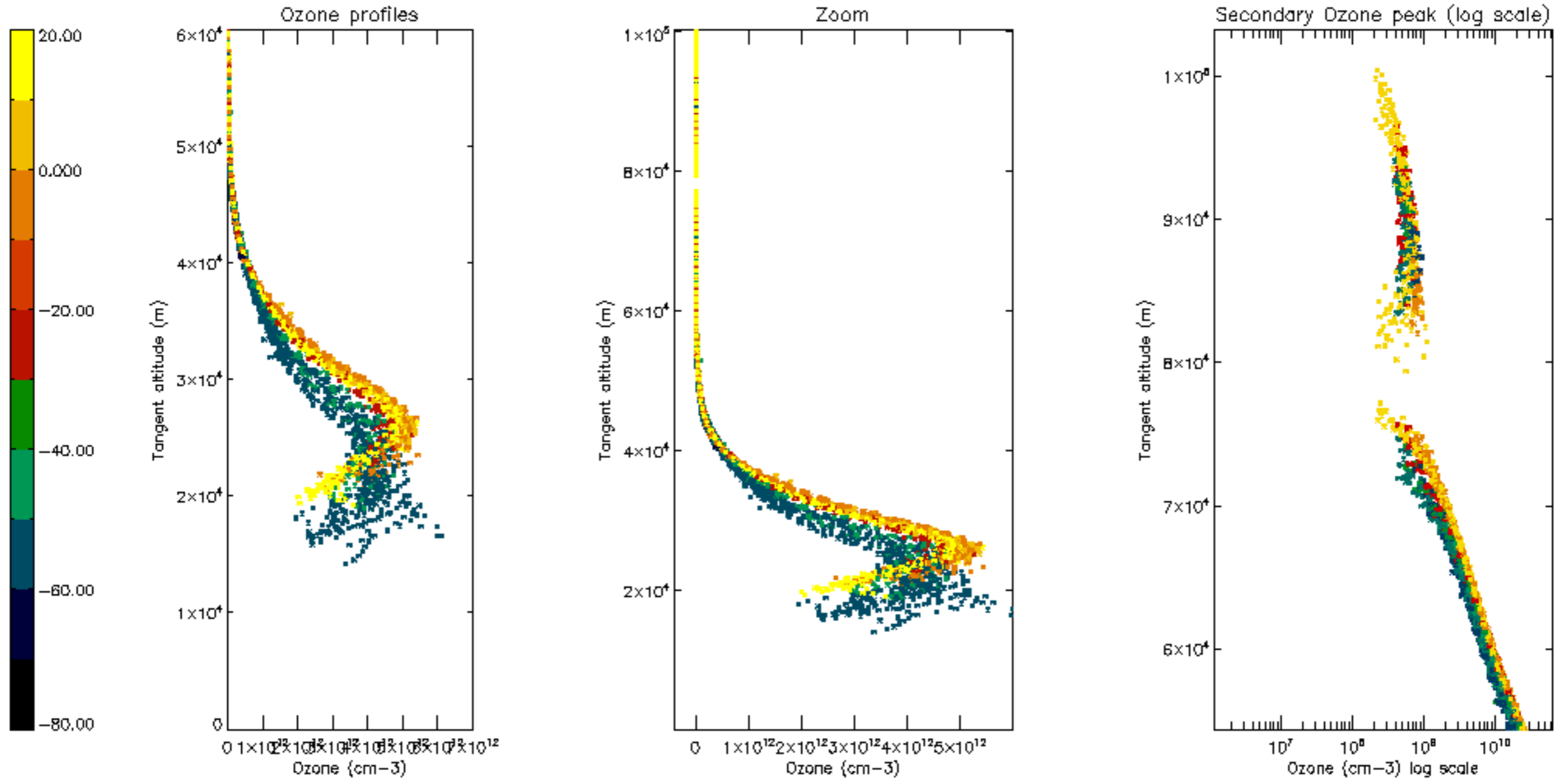
Percentage of saturation errors per profile

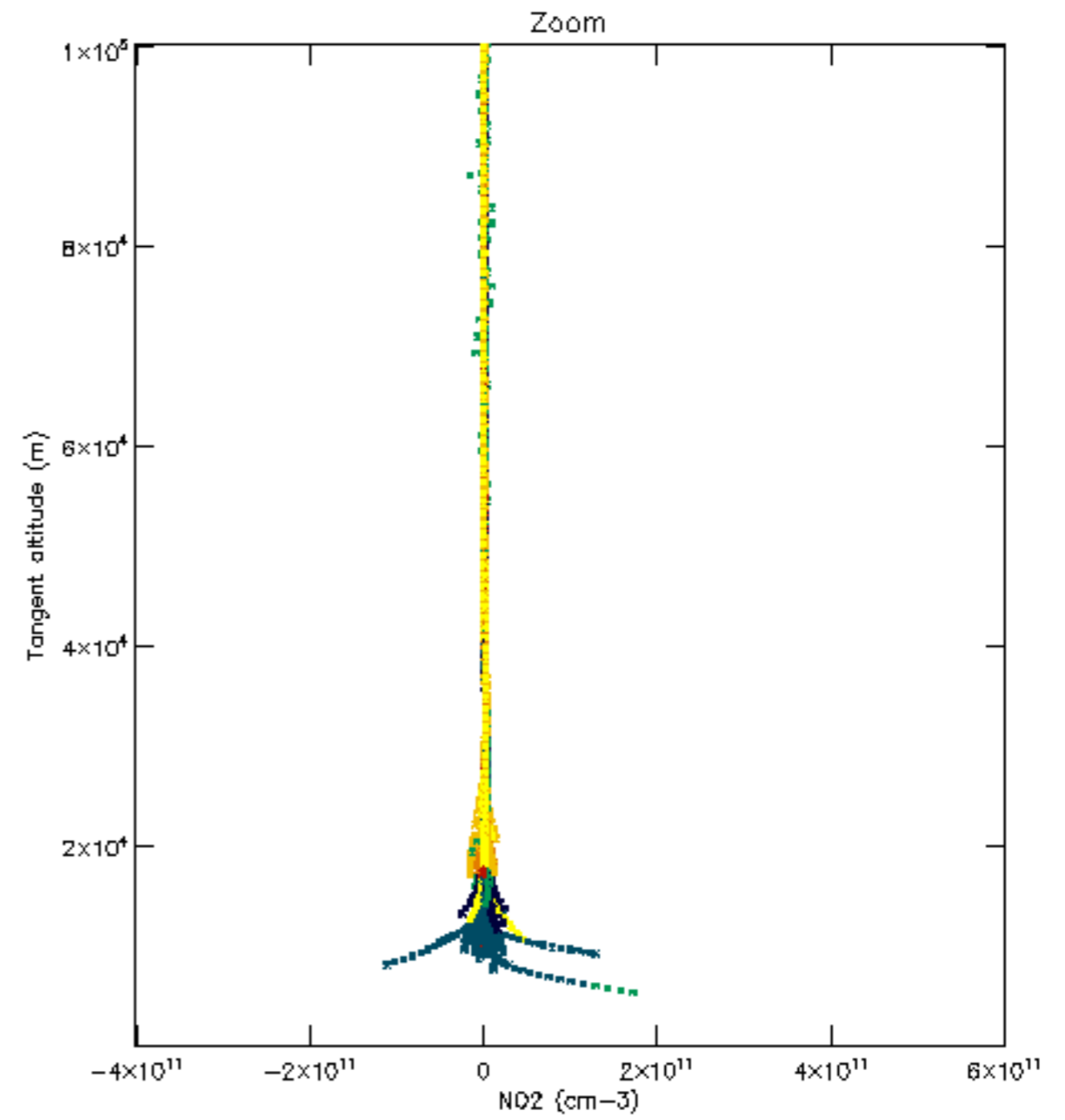
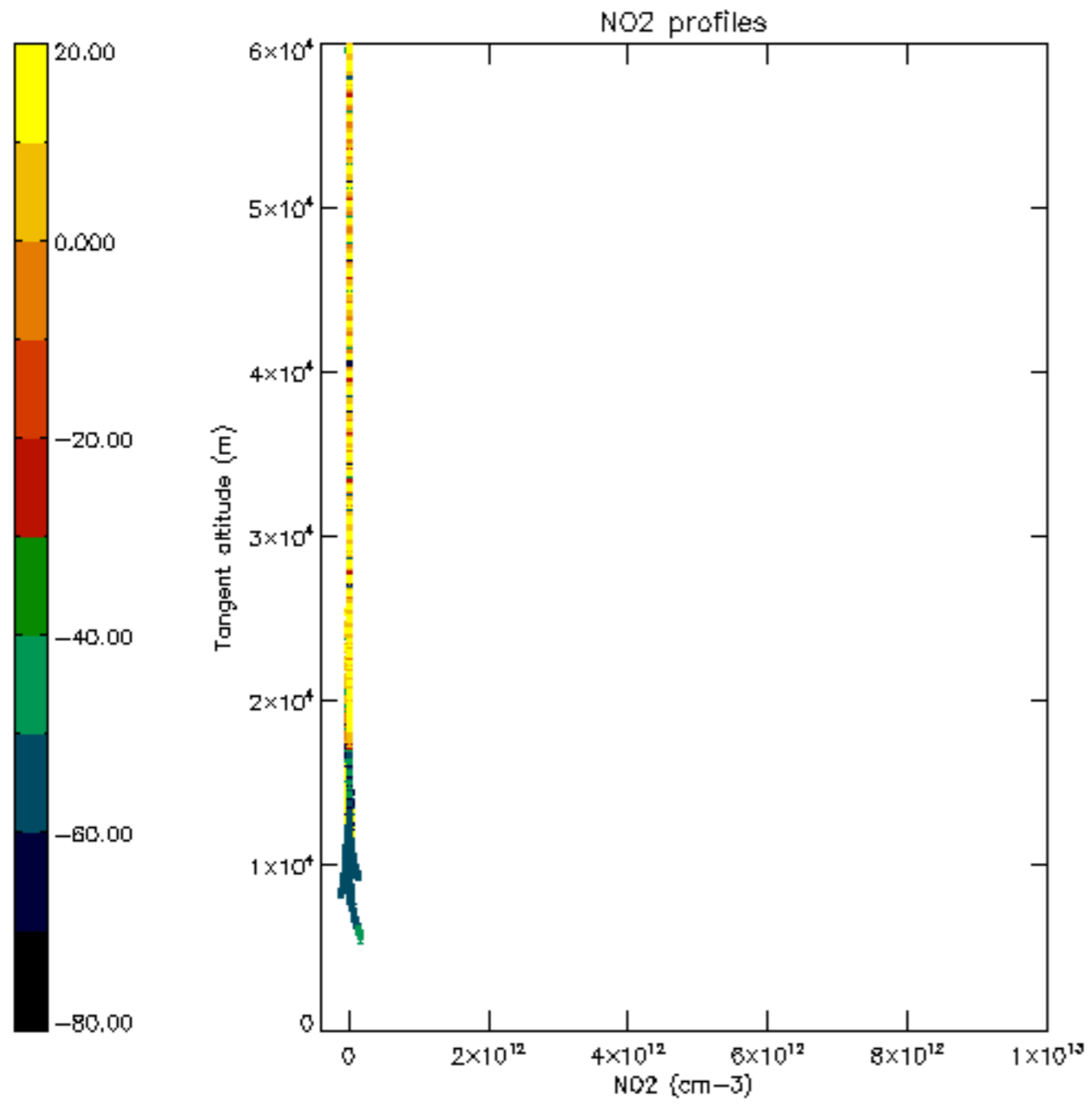


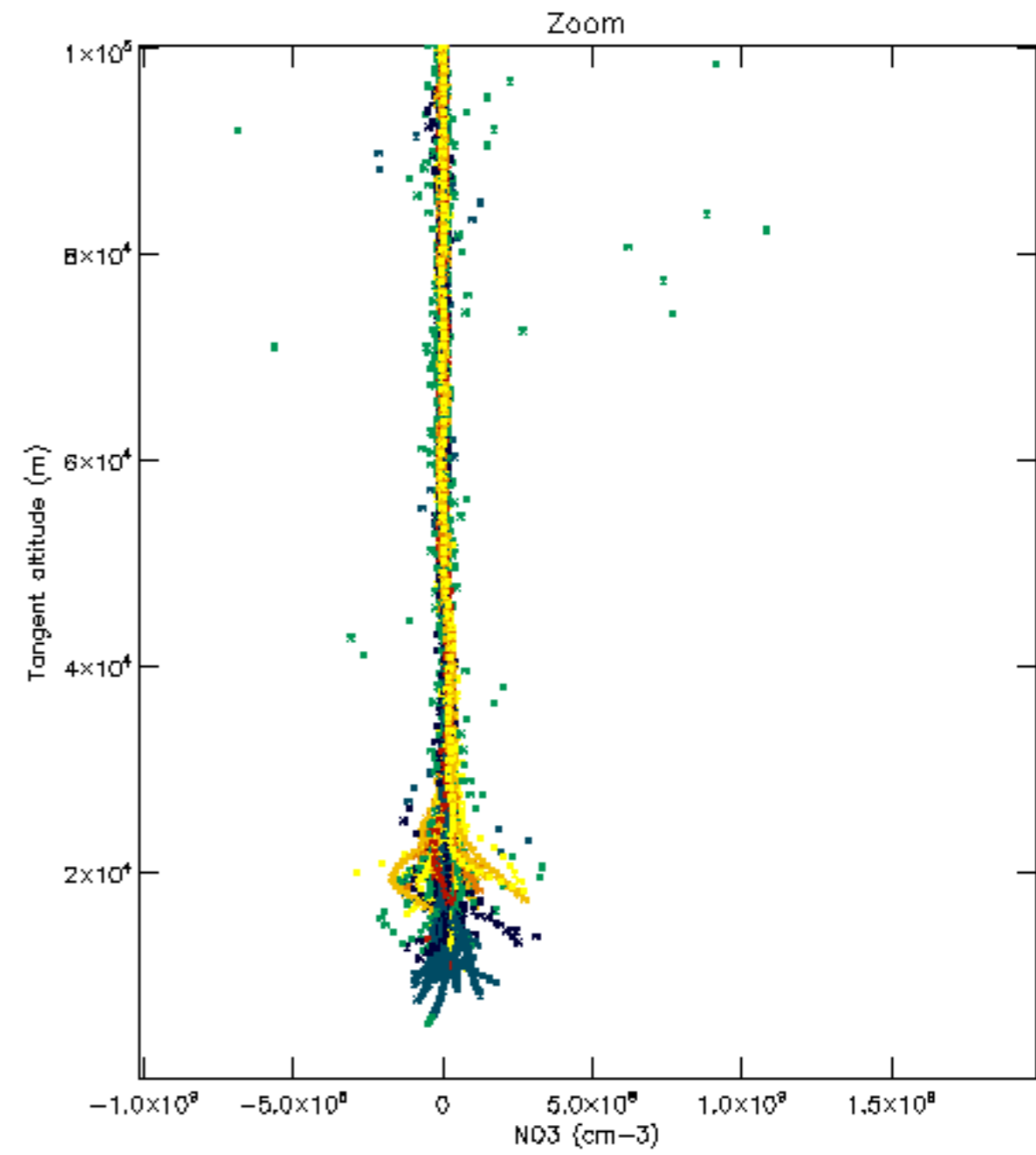
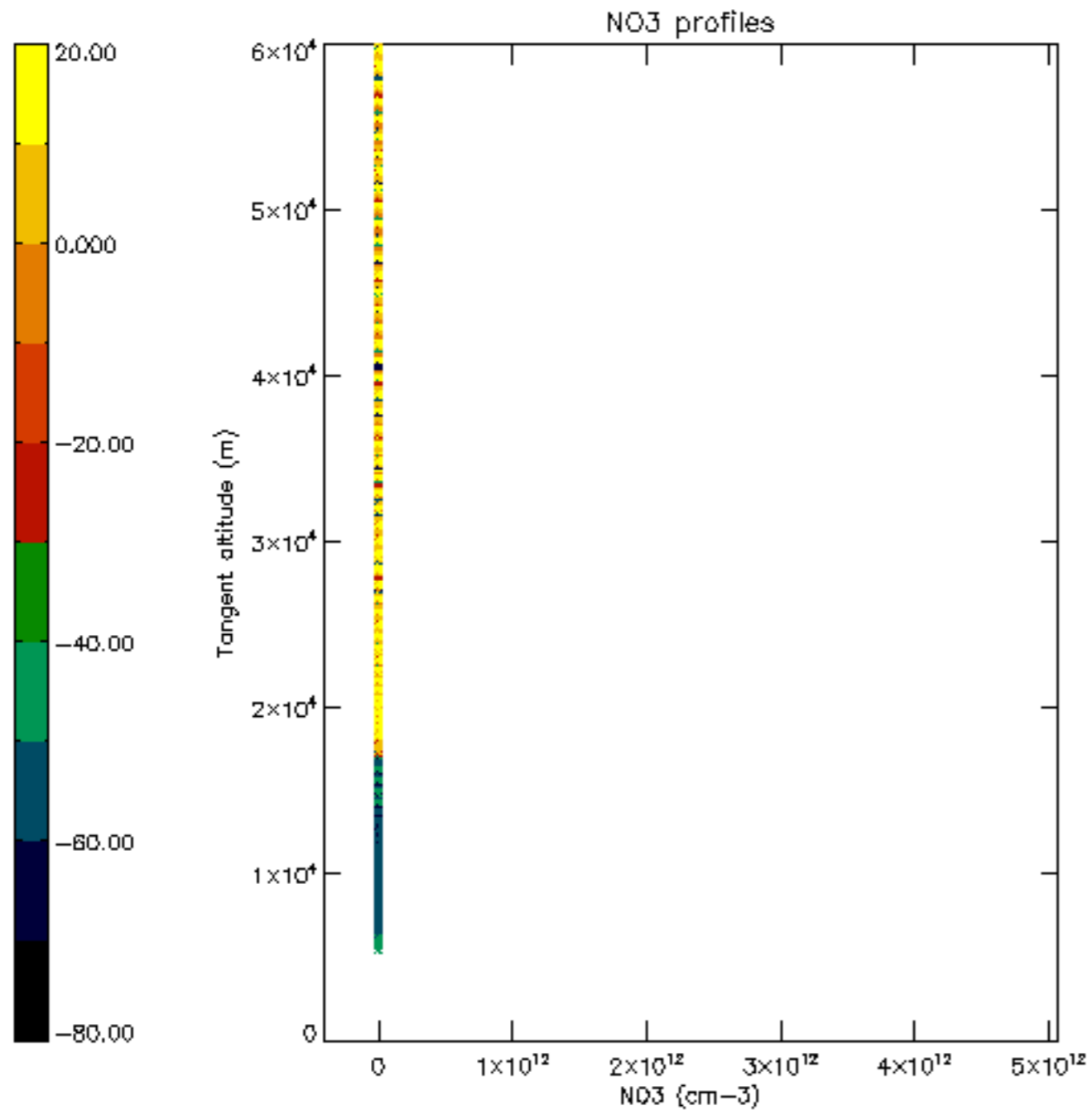


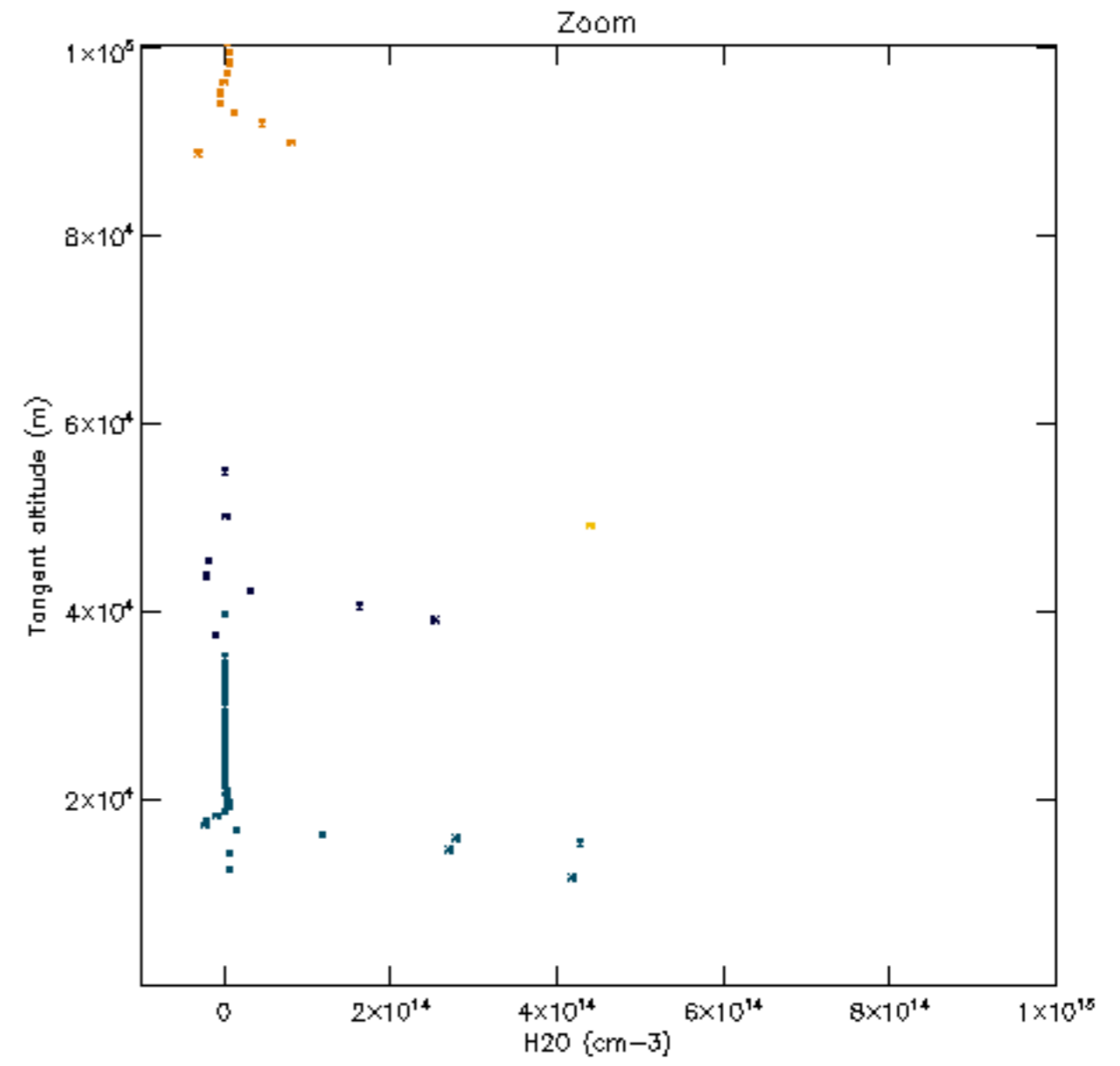
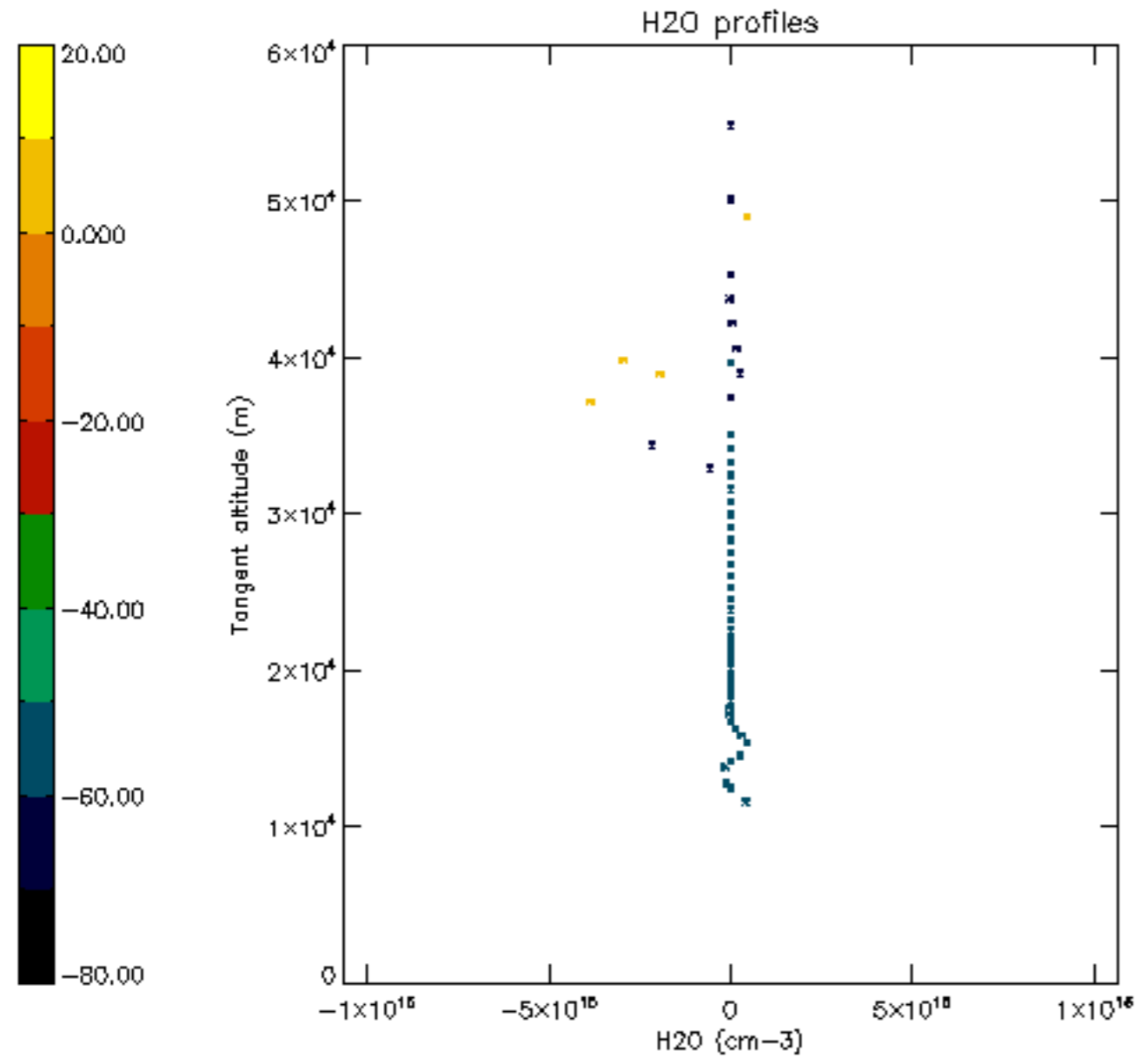


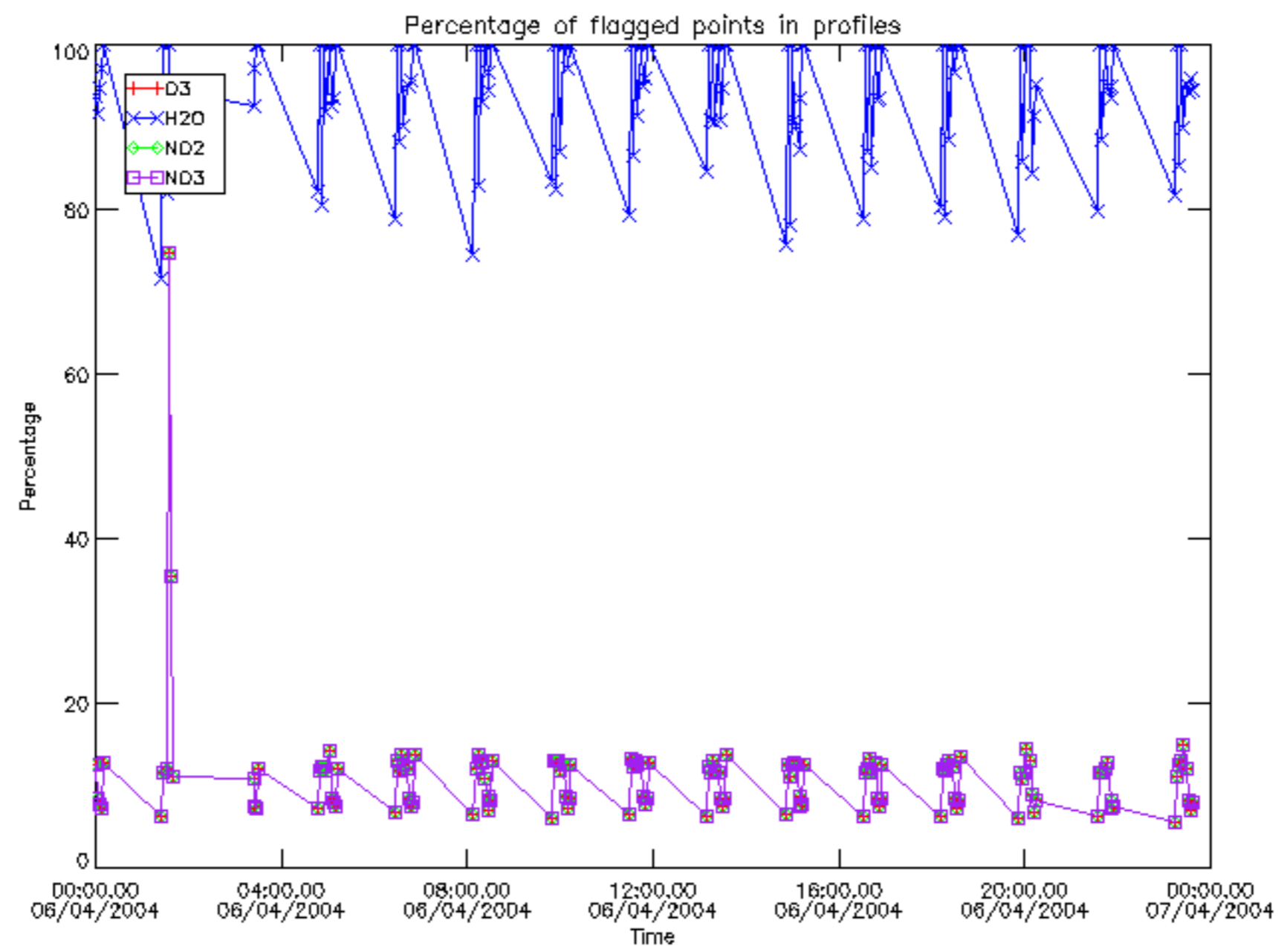




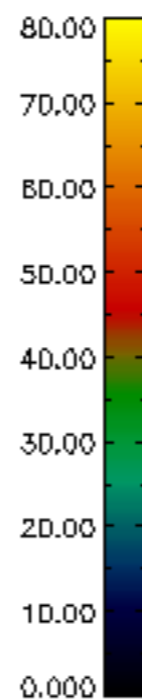
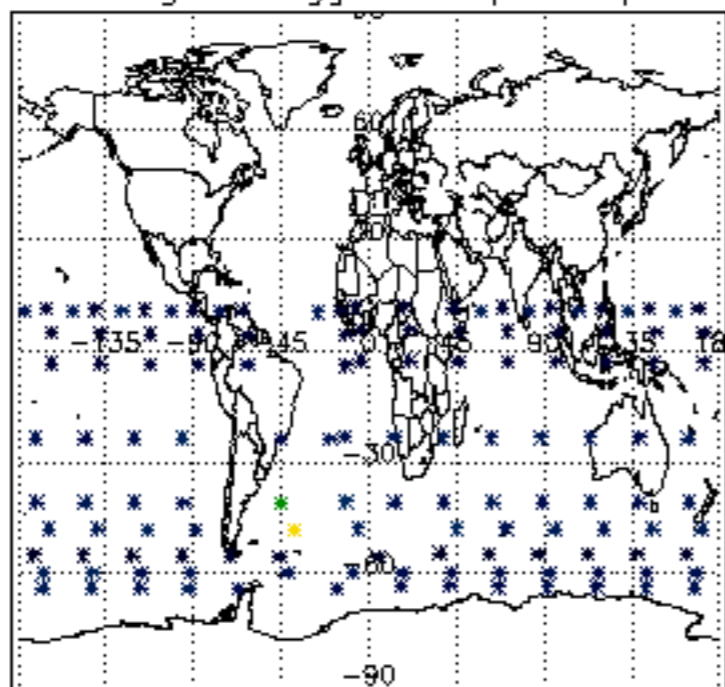




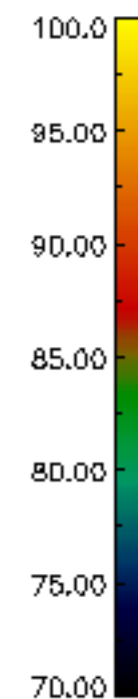
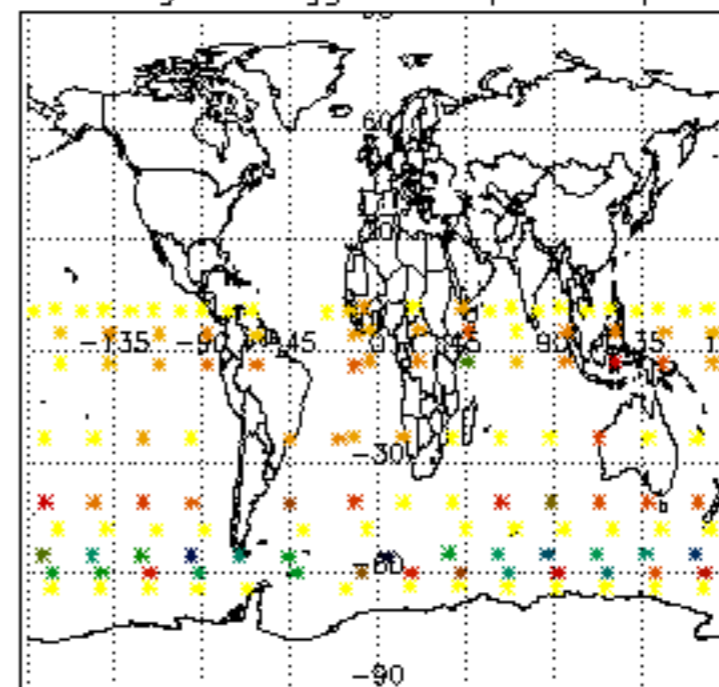




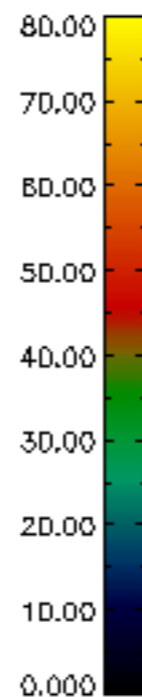
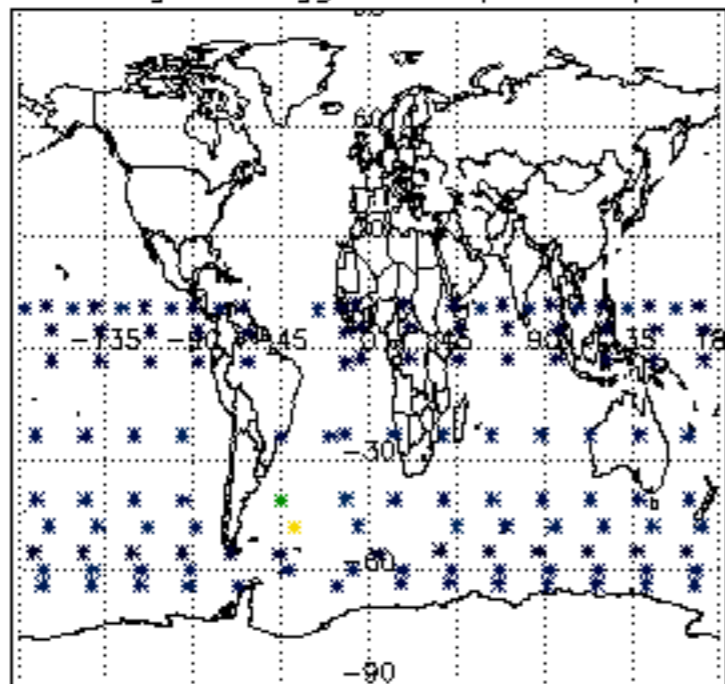
Percentage of flagged data per D3 profile



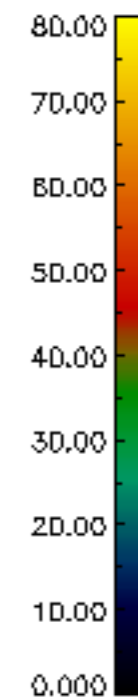
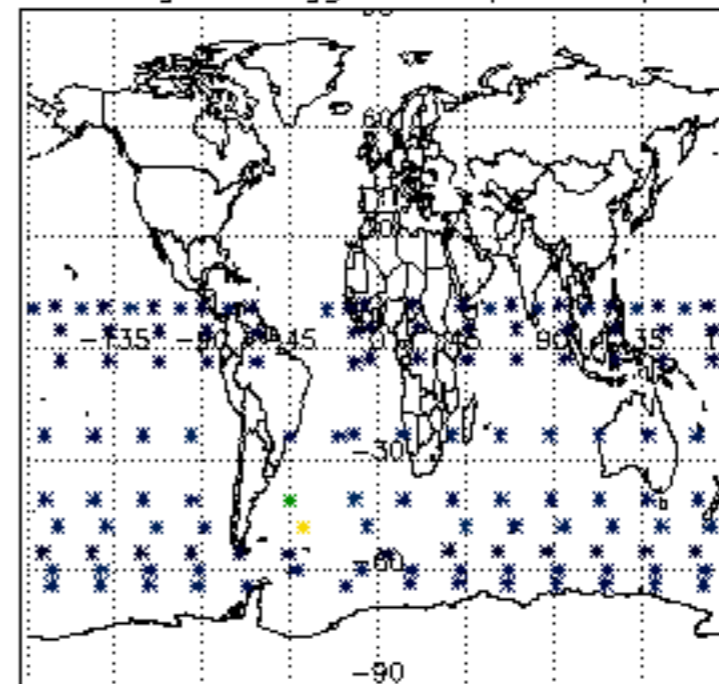
Percentage of flagged data per H2O profile

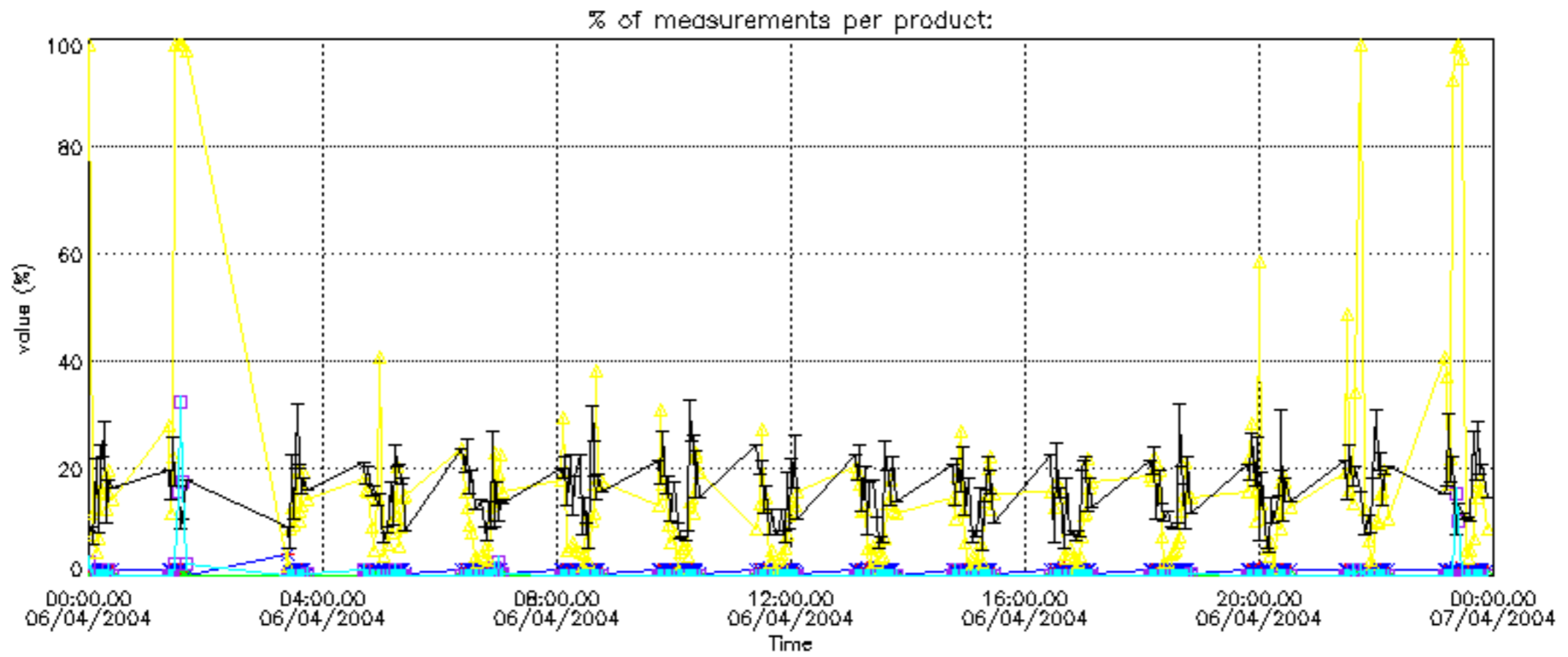


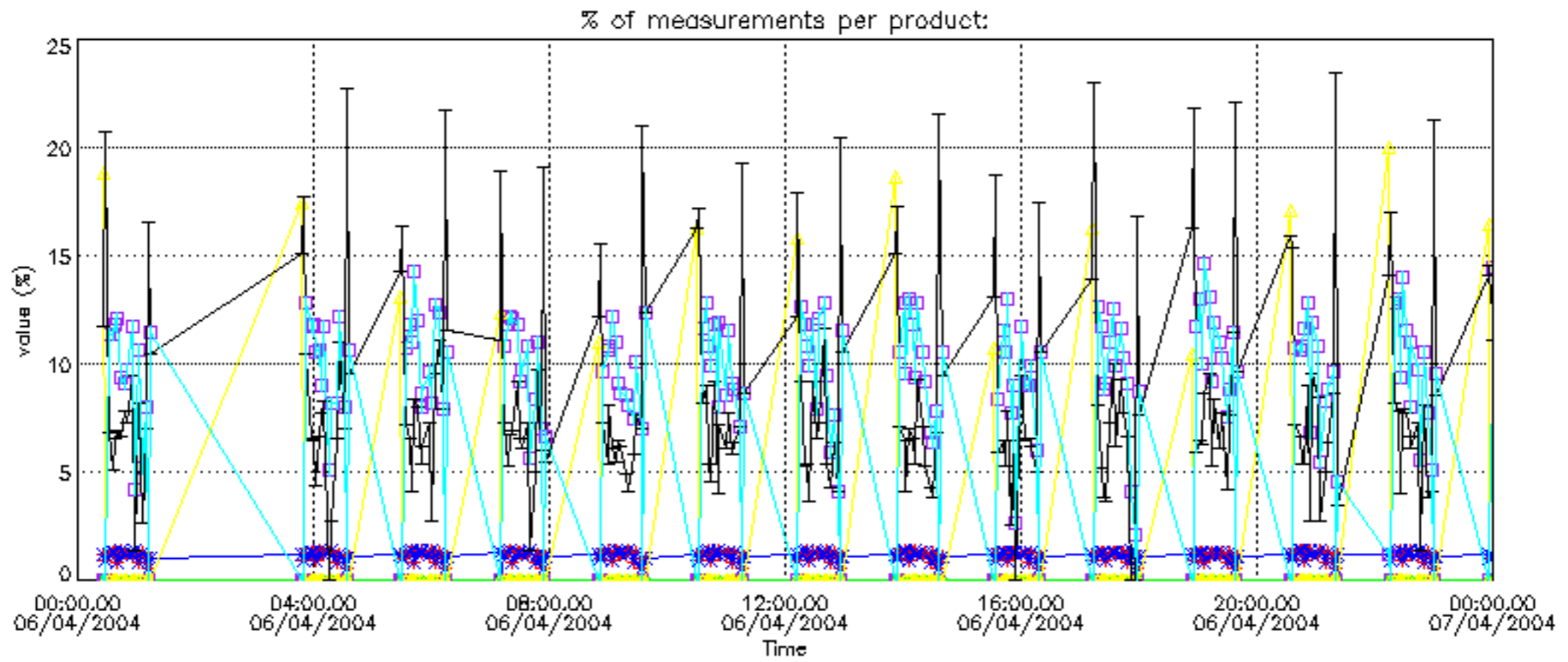
Percentage of flagged data per NO2 profile



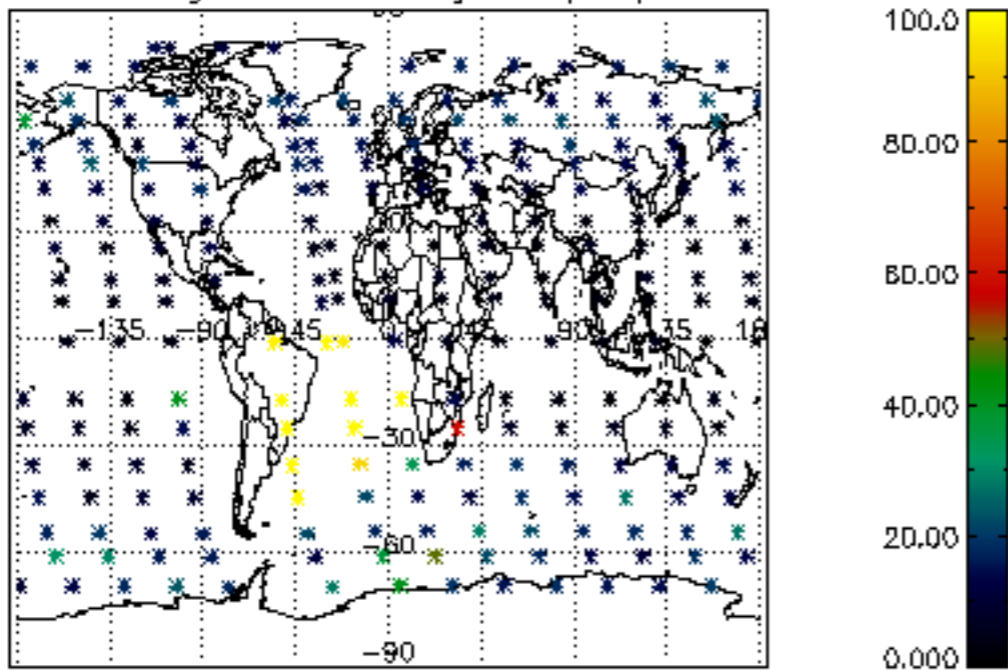
Percentage of flagged data per NO3 profile



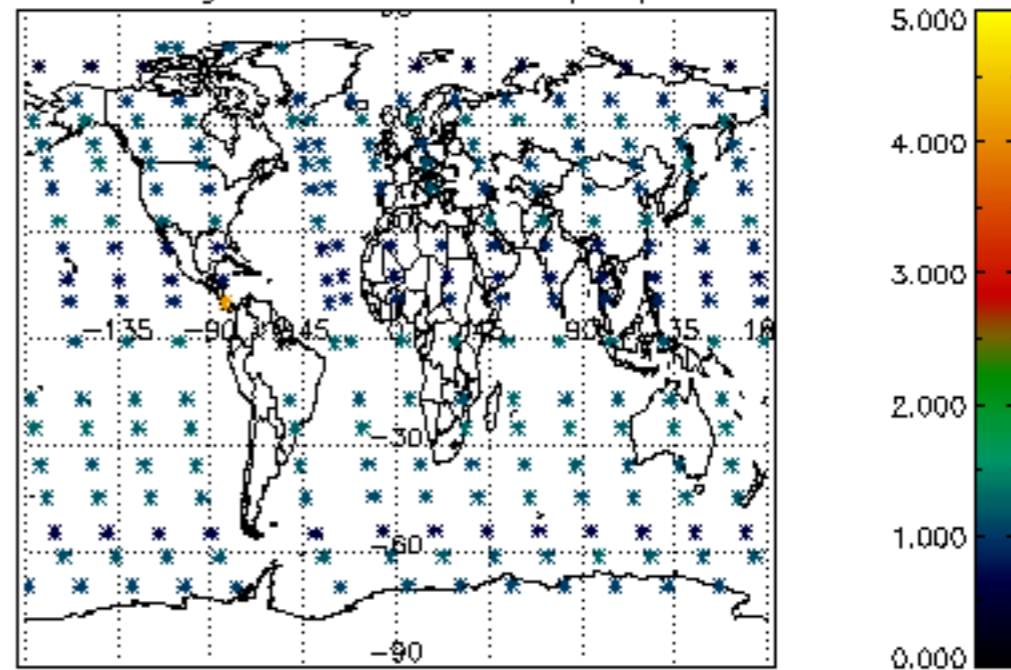




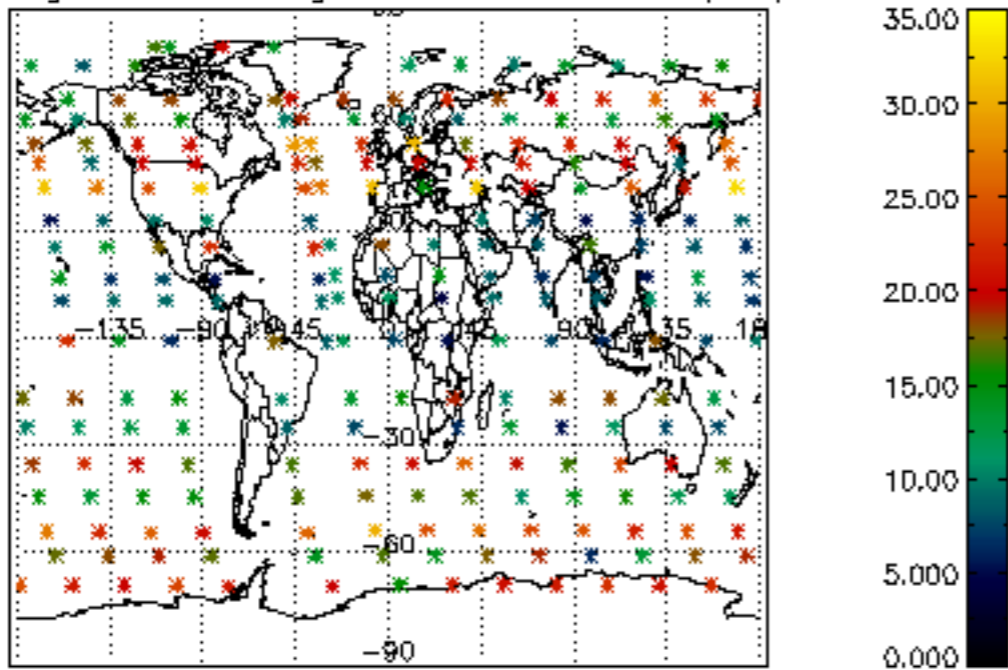
Percentage of cosmic ray hits per profile



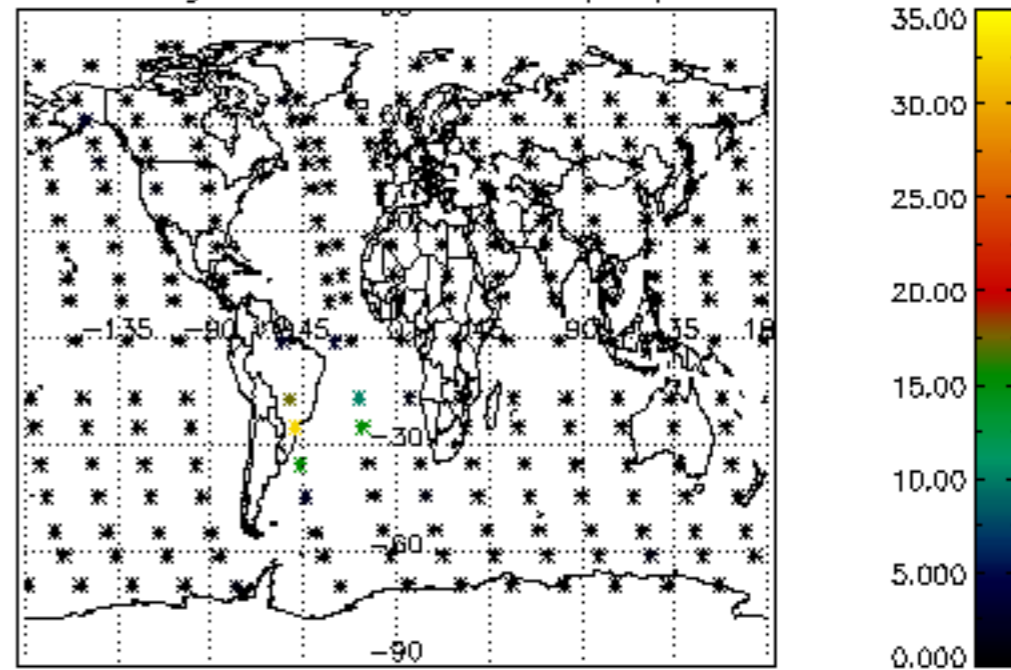
Percentage of datation errors per profile



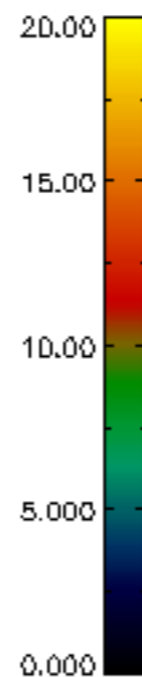
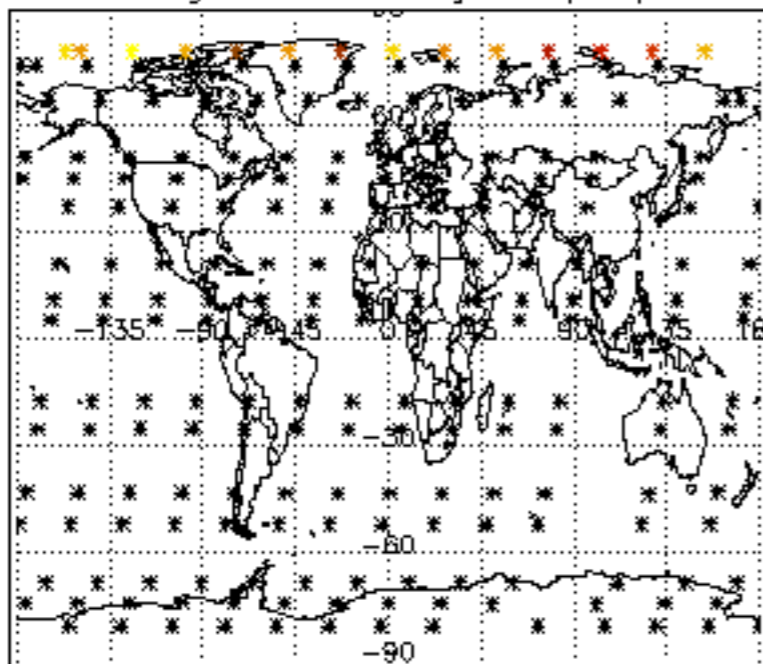
Percentage of star falling outside central band per profile



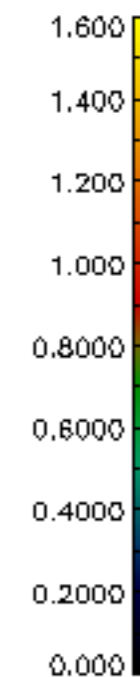
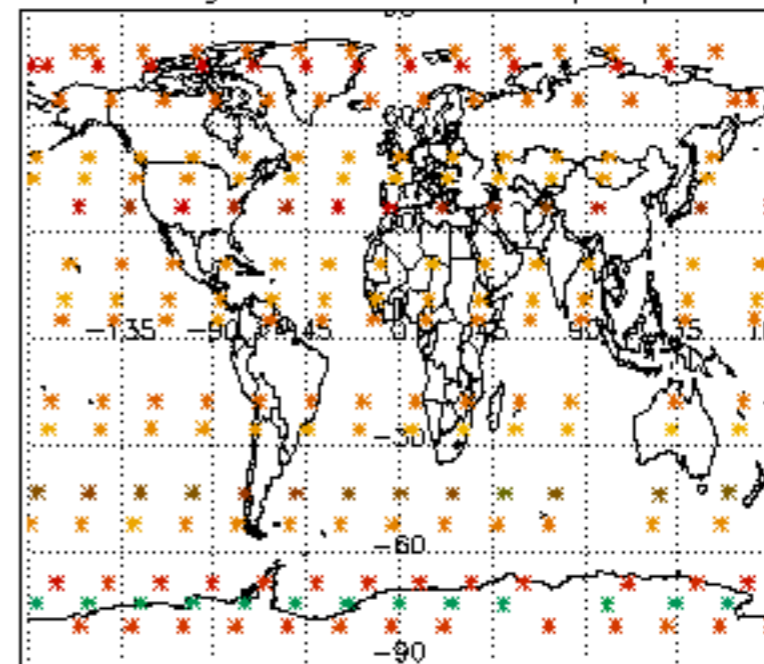
Percentage of saturation errors per profile



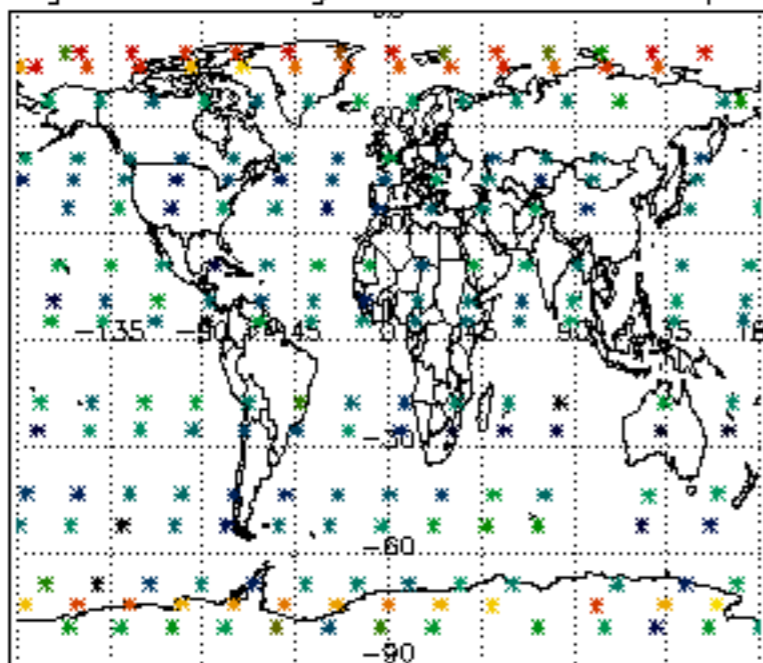
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

