

# 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	29APR2013 13:51:33
Data source version	GOMOS/6.01
Start time of products	06-08-2010 (06AUG2010 00:00:00)
Stop time of products	07-08-2010 (07AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20100806_000634_000000472091_00446_44087_1258.N1	06-AUG-2010 00:06:34	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44087	No
2	GOM_NL__2PRFIN20100806_001144_000000462091_00446_44087_1259.N1	06-AUG-2010 00:11:44	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44087	No
3	GOM_NL__2PRFIN20100806_001653_000000672091_00446_44087_1260.N1	06-AUG-2010 00:16:53	Straylight	67.000	84	Alp Phe	2.3970	4500.0	134	44087	No
4	GOM_NL__2PRFIN20100806_002143_000000462091_00446_44087_1261.N1	06-AUG-2010 00:21:43	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44087	No
5	GOM_NL__2PRFIN20100806_002448_000000452091_00446_44087_1262.N1	06-AUG-2010 00:24:48	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44087	No
6	GOM_NL__2PRFIN20100806_003206_000000472091_00446_44087_1263.N1	06-AUG-2010 00:32:06	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44087	No
7	GOM_NL__2PRFIN20100806_003601_000000492091_00446_44087_1264.N1	06-AUG-2010 00:36:01	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44087	No
8	GOM_NL__2PRFIN20100806_004007_000000372091_00446_44087_1265.N1	06-AUG-2010 00:40:07	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44087	No
9	GOM_NL__2PRFIN20100806_004817_000000442091_00446_44087_1266.N1	06-AUG-2010 00:48:17	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44087	No
10	GOM_NL__2PRFIN20100806_005033_000000382091_00446_44087_1267.N1	06-AUG-2010 00:50:33	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44087	No
11	GOM_NL__2PRFIN20100806_005653_000000362091_00446_44087_1268.N1	06-AUG-2010 00:56:53	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44087	No
12	GOM_NL__2PRFIN20100806_010458_000000472091_00446_44087_1269.N1	06-AUG-2010 01:04:58	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44087	No
13	GOM_NL__2PRFIN20100806_010618_000000432091_00446_44087_1270.N1	06-AUG-2010 01:06:18	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	44087	No
14	GOM_NL__2PRFIN20100806_011142_000000512091_00446_44087_1271.N1	06-AUG-2010 01:11:42	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44087	No
15	GOM_NL__2PRFIN20100806_011328_000000552091_00446_44087_1272.N1	06-AUG-2010 01:13:28	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	44087	No
16	GOM_NL__2PRFIN20100806_011550_000000442091_00446_44087_1273.N1	06-AUG-2010 01:15:50	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44087	No
17	GOM_NL__2PRFIN20100806_011742_000000482091_00446_44087_1274.N1	06-AUG-2010 01:17:42	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44087	No
18	GOM_NL__2PRFIN20100806_012116_000000462091_00446_44087_1275.N1	06-AUG-2010 01:21:16	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	44087	No
19	GOM_NL__2PRFIN20100806_012324_000000432091_00446_44087_1276.N1	06-AUG-2010 01:23:24	Twilight	43.000	176	23Zet Tau	3.0200	22000.	86	44087	No
20	GOM_NL__2PRFIN20100806_012608_000000682091_00446_44087_1277.N1	06-AUG-2010 01:26:08	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44087	No
21	GOM_NL__2PRFIN20100806_012804_000000452091_00446_44087_1278.N1	06-AUG-2010 01:28:04	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44087	No
22	GOM_NL__2PRFIN20100806_013000_000000412091_00446_44087_1279.N1	06-AUG-2010 01:30:00	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44087	No
23	GOM_NL__2PRFIN20100806_013120_000000402091_00446_44087_1280.N1	06-AUG-2010 01:31:20	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44087	No
24	GOM_NL__2PRFIN20100806_013236_000000532091_00446_44087_1281.N1	06-AUG-2010 01:32:36	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44087	No
25	GOM_NL__2PRFIN20100806_013748_000000582091_00446_44087_1282.N1	06-AUG-2010 01:37:48	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	44087	No
26	GOM_NL__2PRFIN20100806_014711_000000482091_00447_44088_1268.N1	06-AUG-2010 01:47:11	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44088	No
27	GOM_NL__2PRFIN20100806_015220_000000482091_00447_44088_1269.N1	06-AUG-2010 01:52:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44088	No
28	GOM_NL__2PRFIN20100806_015730_000000592091_00447_44088_1270.N1	06-AUG-2010 01:57:30	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44088	No
29	GOM_NL__2PRFIN20100806_020219_000000442091_00447_44088_1271.N1	06-AUG-2010 02:02:19	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44088	No
30	GOM_NL__2PRFIN20100806_020525_000000442091_00447_44088_1272.N1	06-AUG-2010 02:05:25	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44088	No
31	GOM_NL__2PRFIN20100806_021243_000000502091_00447_44088_1273.N1	06-AUG-2010 02:12:43	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44088	No
32	GOM_NL__2PRFIN20100806_021637_000000502091_00447_44088_1274.N1	06-AUG-2010 02:16:37	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	44088	No
33	GOM_NL__2PRFIN20100806_022042_000000392091_00447_44088_1275.N1	06-AUG-2010 02:20:42	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44088	No
34	GOM_NL__2PRFIN20100806_022853_000000452091_00447_44088_1276.N1	06-AUG-2010 02:28:53	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44088	No
35	GOM_NL__2PRFIN20100806_023108_000000382091_00447_44088_1277.N1	06-AUG-2010 02:31:08	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44088	No
36	GOM_NL__2PRFIN20100806_023729_000000382091_00447_44088_1278.N1	06-AUG-2010 02:37:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44088	No
37	GOM_NL__2PRFIN20100806_024534_000000472091_00447_44088_1279.N1	06-AUG-2010 02:45:34	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44088	No
38	GOM_NL__2PRFIN20100806_024653_000000422091_00447_44088_1280.N1	06-AUG-2010 02:46:53	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	44088	No
39	GOM_NL__2PRFIN20100806_025218_000000492091_00447_44088_1281.N1	06-AUG-2010 02:52:18	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44088	No
40	GOM_NL__2PRFIN20100806_025403_000000512091_00447_44088_1282.N1	06-AUG-2010 02:54:03	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	44088	No
41	GOM_NL__2PRFIN20100806_025627_000000442091_00447_44088_1283.N1	06-AUG-2010 02:56:27	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44088	No
42	GOM_NL__2PRFIN20100806_025818_000000562091_00447_44088_1284.N1	06-AUG-2010 02:58:18	Bright	55.500	149	45Eps Per	2.8880	30000.	111	44088	No

43	GOM_NL__2PRFIN20100806_030152_000000472091_00447_44088_1285.N1	06-AUG-2010 03:01:52	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44088	No
44	GOM_NL__2PRFIN20100806_030401_000000422091_00447_44088_1286.N1	06-AUG-2010 03:04:01	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44088	No
45	GOM_NL__2PRFIN20100806_030644_000000582091_00447_44088_1287.N1	06-AUG-2010 03:06:44	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44088	No
46	GOM_NL__2PRFIN20100806_030841_000000422091_00447_44088_1288.N1	06-AUG-2010 03:08:41	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44088	No
47	GOM_NL__2PRFIN20100806_031036_000000412091_00447_44088_1289.N1	06-AUG-2010 03:10:36	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	44088	No
48	GOM_NL__2PRFIN20100806_031157_000000402091_00447_44088_1290.N1	06-AUG-2010 03:11:57	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	44088	No
49	GOM_NL__2PRFIN20100806_031312_000000482091_00447_44088_1291.N1	06-AUG-2010 03:13:12	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44088	No
50	GOM_NL__2PRFIN20100806_032748_000000482091_00448_44089_1279.N1	06-AUG-2010 03:27:48	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44089	No
51	GOM_NL__2PRFIN20100806_033257_000000452091_00448_44089_1280.N1	06-AUG-2010 03:32:57	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44089	No
52	GOM_NL__2PRFIN20100806_033807_000000602091_00448_44089_1281.N1	06-AUG-2010 03:38:07	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44089	No
53	GOM_NL__2PRFIN20100806_034255_000000432091_00448_44089_1282.N1	06-AUG-2010 03:42:55	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44089	No
54	GOM_NL__2PRFIN20100806_034601_000000442091_00448_44089_1283.N1	06-AUG-2010 03:46:01	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44089	No
55	GOM_NL__2PRFIN20100806_035318_000000502091_00448_44089_1284.N1	06-AUG-2010 03:53:18	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44089	No
56	GOM_NL__2PRFIN20100806_035713_000000512091_00448_44089_1285.N1	06-AUG-2010 03:57:13	Bright	50.500	154	22Bet Agr	2.8990	5700.0	101	44089	No
57	GOM_NL__2PRFIN20100806_040119_000000372091_00448_44089_1286.N1	06-AUG-2010 04:01:19	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44089	No
58	GOM_NL__2PRFIN20100806_040929_000000432091_00448_44089_1287.N1	06-AUG-2010 04:09:29	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44089	No
59	GOM_NL__2PRFIN20100806_041144_000000362091_00448_44089_1288.N1	06-AUG-2010 04:11:44	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	44089	No
60	GOM_NL__2PRFIN20100806_041804_000000372091_00448_44089_1289.N1	06-AUG-2010 04:18:04	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44089	No
61	GOM_NL__2PRFIN20100806_042609_000000472091_00448_44089_1290.N1	06-AUG-2010 04:26:09	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44089	No
62	GOM_NL__2PRFIN20100806_042728_000000422091_00448_44089_1291.N1	06-AUG-2010 04:27:28	Bright	41.500	110	37Del Cas	2.6780	8900.0	83	44089	No
63	GOM_NL__2PRFIN20100806_043253_000000492091_00448_44089_1292.N1	06-AUG-2010 04:32:53	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44089	No
64	GOM_NL__2PRFIN20100806_043439_000000532091_00448_44089_1293.N1	06-AUG-2010 04:34:39	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	44089	No
65	GOM_NL__2PRFIN20100806_043703_000000432091_00448_44089_1294.N1	06-AUG-2010 04:37:03	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	44089	No
66	GOM_NL__2PRFIN20100806_043854_000000502091_00448_44089_1295.N1	06-AUG-2010 04:38:54	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44089	No
67	GOM_NL__2PRFIN20100806_044228_000000472091_00448_44089_1296.N1	06-AUG-2010 04:42:28	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44089	No
68	GOM_NL__2PRFIN20100806_044437_000000422091_00448_44089_1297.N1	06-AUG-2010 04:44:37	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44089	No
69	GOM_NL__2PRFIN20100806_044721_000000642091_00448_44089_1298.N1	06-AUG-2010 04:47:21	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	44089	No
70	GOM_NL__2PRFIN20100806_044917_000000422091_00448_44089_1299.N1	06-AUG-2010 04:49:17	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44089	No
71	GOM_NL__2PRFIN20100806_045112_000000412091_00448_44089_1300.N1	06-AUG-2010 04:51:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44089	No
72	GOM_NL__2PRFIN20100806_045233_000000382091_00448_44089_1301.N1	06-AUG-2010 04:52:33	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	44089	No
73	GOM_NL__2PRFIN20100806_045349_000000412091_00448_44089_1302.N1	06-AUG-2010 04:53:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	44089	No
74	GOM_NL__2PRFIN20100806_050825_000000472091_00449_44090_1301.N1	06-AUG-2010 05:08:25	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44090	No
75	GOM_NL__2PRFIN20100806_051333_000000432091_00449_44090_1302.N1	06-AUG-2010 05:13:33	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44090	No
76	GOM_NL__2PRFIN20100806_051844_000000632091_00449_44090_1303.N1	06-AUG-2010 05:18:44	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44090	No
77	GOM_NL__2PRFIN20100806_052332_000000442091_00449_44090_1304.N1	06-AUG-2010 05:23:32	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44090	No
78	GOM_NL__2PRFIN20100806_052637_000000422091_00449_44090_1305.N1	06-AUG-2010 05:26:37	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	44090	No
79	GOM_NL__2PRFIN20100806_053354_000000502091_00449_44090_1306.N1	06-AUG-2010 05:33:54	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44090	No
80	GOM_NL__2PRFIN20100806_053749_000000492091_00449_44090_1307.N1	06-AUG-2010 05:37:49	Bright	48.500	154	22Bet Agr	2.8990	5700.0	97	44090	No
81	GOM_NL__2PRFIN20100806_054155_000000402091_00449_44090_1308.N1	06-AUG-2010 05:41:55	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	44090	No
82	GOM_NL__2PRFIN20100806_055004_000000442091_00449_44090_1309.N1	06-AUG-2010 05:50:04	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44090	No
83	GOM_NL__2PRFIN20100806_055221_000000382091_00449_44090_1310.N1	06-AUG-2010 05:52:21	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44090	No
84	GOM_NL__2PRFIN20100806_055840_000000402091_00449_44090_1311.N1	06-AUG-2010 05:58:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44090	No
85	GOM_NL__2PRFIN20100806_060644_000000462091_00449_44090_1312.N1	06-AUG-2010 06:06:44	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44090	No
86	GOM_NL__2PRFIN20100806_060803_000000412091_00449_44090_1313.N1	06-AUG-2010 06:08:03	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	44090	No
87	GOM_NL__2PRFIN20100806_061329_000000482091_00449_44090_1314.N1	06-AUG-2010 06:13:29	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44090	No
88	GOM_NL__2PRFIN20100806_061515_000000522091_00449_44090_1315.N1	06-AUG-2010 06:15:15	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44090	No
89	GOM_NL__2PRFIN20100806_061738_000000482091_00449_44090_1316.N1	06-AUG-2010 06:17:38	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44090	No
90	GOM_NL__2PRFIN20100806_061929_000000512091_00449_44090_1317.N1	06-AUG-2010 06:19:29	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44090	No
91	GOM_NL__2PRFIN20100806_062304_000000472091_00449_44090_1318.N1	06-AUG-2010 06:23:04	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44090	No
92	GOM_NL__2PRFIN20100806_062513_000000422091_00449_44090_1319.N1	06-AUG-2010 06:25:13	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44090	No
93	GOM_NL__2PRFIN20100806_062758_000000492091_00449_44090_1320.N1	06-AUG-2010 06:27:58	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	44090	No
94	GOM_NL__2PRFIN20100806_062954_000000412091_00449_44090_1321.N1	06-AUG-2010 06:29:54	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44090	No
95	GOM_NL__2PRFIN20100806_063149_000000402091_00449_44090_1322.N1	06-AUG-2010 06:31:49	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	44090	No
96	GOM_NL__2PRFIN20100806_063310_000000402091_00449_44090_1323.N1	06-AUG-2010 06:33:10	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44090	No
97	GOM_NL__2PRFIN20100806_063425_000000502091_00449_44090_1324.N1	06-AUG-2010 06:34:25	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	44090	No
98	GOM_NL__2PRFIN20100806_064902_000000472091_00450_44091_1310.N1	06-AUG-2010 06:49:02	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44091	No
99	GOM_NL__2PRFIN20100806_065410_000000442091_00450_44091_1311.N1	06-AUG-2010 06:54:10	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44091	No
100	GOM_NL__2PRFIN20100806_065921_000000552091_00450_44091_1312.N1	06-AUG-2010 06:59:21	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44091	No
101	GOM_NL__2PRFIN20100806_070408_000000472091_00450_44091_1313.N1	06-AUG-2010 07:04:08	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44091	No

102	GOM_NL__2PRFIN20100806_070713_000000462091_00450_44091_1314.N1	06-AUG-2010 07:07:13	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44091	No
103	GOM_NL__2PRFIN20100806_071430_000000502091_00450_44091_1315.N1	06-AUG-2010 07:14:30	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44091	No
104	GOM_NL__2PRFIN20100806_071825_000000492091_00450_44091_1316.N1	06-AUG-2010 07:18:25	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44091	No
105	GOM_NL__2PRFIN20100806_072231_000000392091_00450_44091_1317.N1	06-AUG-2010 07:22:31	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44091	No
106	GOM_NL__2PRFIN20100806_073039_000000402091_00450_44091_1318.N1	06-AUG-2010 07:30:39	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44091	No
107	GOM_NL__2PRFIN20100806_073256_000000382091_00450_44091_1319.N1	06-AUG-2010 07:32:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44091	No
108	GOM_NL__2PRFIN20100806_073916_000000412091_00450_44091_1320.N1	06-AUG-2010 07:39:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44091	No
109	GOM_NL__2PRFIN20100806_074720_000000462091_00450_44091_1321.N1	06-AUG-2010 07:47:20	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44091	No
110	GOM_NL__2PRFIN20100806_074839_000000412091_00450_44091_1322.N1	06-AUG-2010 07:48:39	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	44091	No
111	GOM_NL__2PRFIN20100806_075404_000000522091_00450_44091_1323.N1	06-AUG-2010 07:54:04	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	44091	No
112	GOM_NL__2PRFIN20100806_075550_000000542091_00450_44091_1324.N1	06-AUG-2010 07:55:50	Bright	53.500	35	33Alp Per	1.7950	6250.0	107	44091	No
113	GOM_NL__2PRFIN20100806_075815_000000462091_00450_44091_1325.N1	06-AUG-2010 07:58:15	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	44091	No
114	GOM_NL__2PRFIN20100806_080006_000000502091_00450_44091_1326.N1	06-AUG-2010 08:00:06	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44091	No
115	GOM_NL__2PRFIN20100806_080340_000000462091_00450_44091_1327.N1	06-AUG-2010 08:03:40	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	44091	No
116	GOM_NL__2PRFIN20100806_080549_000000402091_00450_44091_1328.N1	06-AUG-2010 08:05:49	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	44091	No
117	GOM_NL__2PRFIN20100806_080834_000000502091_00450_44091_1329.N1	06-AUG-2010 08:08:34	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	44091	No
118	GOM_NL__2PRFIN20100806_081030_000000422091_00450_44091_1330.N1	06-AUG-2010 08:10:30	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	44091	No
119	GOM_NL__2PRFIN20100806_081225_000000452091_00450_44091_1331.N1	06-AUG-2010 08:12:25	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44091	No
120	GOM_NL__2PRFIN20100806_081346_000000432091_00450_44091_1332.N1	06-AUG-2010 08:13:46	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44091	No
121	GOM_NL__2PRFIN20100806_081501_000000542091_00450_44091_1333.N1	06-AUG-2010 08:15:01	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44091	No
122	GOM_NL__2PRFIN20100806_082939_000000482091_00451_44092_1419.N1	06-AUG-2010 08:29:39	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44092	No
123	GOM_NL__2PRFIN20100806_083447_000000502091_00451_44092_1420.N1	06-AUG-2010 08:34:47	Dark	49.500	9	Alp Eri	0.45300	24000.	99	44092	No
124	GOM_NL__2PRFIN20100806_083958_000000582091_00451_44092_1421.N1	06-AUG-2010 08:39:58	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44092	No
125	GOM_NL__2PRFIN20100806_084445_000000482091_00451_44092_1422.N1	06-AUG-2010 08:44:45	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44092	No
126	GOM_NL__2PRFIN20100806_084750_000000442091_00451_44092_1423.N1	06-AUG-2010 08:47:50	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44092	No
127	GOM_NL__2PRFIN20100806_085507_000000492091_00451_44092_1424.N1	06-AUG-2010 08:55:07	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44092	No
128	GOM_NL__2PRFIN20100806_085901_000000492091_00451_44092_1425.N1	06-AUG-2010 08:59:01	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44092	No
129	GOM_NL__2PRFIN20100806_090307_000000372091_00451_44092_1426.N1	06-AUG-2010 09:03:07	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44092	No
130	GOM_NL__2PRFIN20100806_091115_000000442091_00451_44092_1427.N1	06-AUG-2010 09:11:15	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44092	No
131	GOM_NL__2PRFIN20100806_091332_000000372091_00451_44092_1428.N1	06-AUG-2010 09:13:32	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44092	No
132	GOM_NL__2PRFIN20100806_091951_000000402091_00451_44092_1429.N1	06-AUG-2010 09:19:51	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44092	No
133	GOM_NL__2PRFIN20100806_092755_000000462091_00451_44092_1430.N1	06-AUG-2010 09:27:55	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44092	No
134	GOM_NL__2PRFIN20100806_092914_000000402091_00451_44092_1431.N1	06-AUG-2010 09:29:14	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	44092	No
135	GOM_NL__2PRFIN20100806_093440_000000682091_00451_44092_1432.N1	06-AUG-2010 09:34:40	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	44092	No
136	GOM_NL__2PRFIN20100806_093626_000000522091_00451_44092_1433.N1	06-AUG-2010 09:36:26	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44092	No
137	GOM_NL__2PRFIN20100806_093850_000000472091_00451_44092_1434.N1	06-AUG-2010 09:38:50	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44092	No
138	GOM_NL__2PRFIN20100806_094041_000000492091_00451_44092_1435.N1	06-AUG-2010 09:40:41	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44092	No
139	GOM_NL__2PRFIN20100806_094416_000000412091_00451_44092_1436.N1	06-AUG-2010 09:44:16	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	44092	No
140	GOM_NL__2PRFIN20100806_094625_000000392091_00451_44092_1437.N1	06-AUG-2010 09:46:25	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44092	No
141	GOM_NL__2PRFIN20100806_094910_000000652091_00451_44092_1438.N1	06-AUG-2010 09:49:10	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44092	No
142	GOM_NL__2PRFIN20100806_095106_000000472091_00451_44092_1439.N1	06-AUG-2010 09:51:06	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44092	No
143	GOM_NL__2PRFIN20100806_095301_000000462091_00451_44092_1440.N1	06-AUG-2010 09:53:01	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44092	No
144	GOM_NL__2PRFIN20100806_095423_000000432091_00451_44092_1441.N1	06-AUG-2010 09:54:23	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44092	No
145	GOM_NL__2PRFIN20100806_095538_000000512091_00451_44092_1442.N1	06-AUG-2010 09:55:38	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44092	No
146	GOM_NL__2PRFIN20100806_101016_000000462091_00452_44093_1458.N1	06-AUG-2010 10:10:16	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44093	No
147	GOM_NL__2PRFIN20100806_101524_000000542091_00452_44093_1459.N1	06-AUG-2010 10:15:24	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44093	No
148	GOM_NL__2PRFIN20100806_102035_000000542091_00452_44093_1460.N1	06-AUG-2010 10:20:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44093	No
149	GOM_NL__2PRFIN20100806_102521_000000452091_00452_44093_1461.N1	06-AUG-2010 10:25:21	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44093	No
150	GOM_NL__2PRFIN20100806_102826_000000442091_00452_44093_1462.N1	06-AUG-2010 10:28:26	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44093	No
151	GOM_NL__2PRFIN20100806_103543_000000492091_00452_44093_1463.N1	06-AUG-2010 10:35:43	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44093	No
152	GOM_NL__2PRFIN20100806_103937_000000472091_00452_44093_1464.N1	06-AUG-2010 10:39:37	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44093	No
153	GOM_NL__2PRFIN20100806_104342_000000382091_00452_44093_1465.N1	06-AUG-2010 10:43:42	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44093	No
154	GOM_NL__2PRFIN20100806_105151_000000432091_00452_44093_1466.N1	06-AUG-2010 10:51:51	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44093	No
155	GOM_NL__2PRFIN20100806_105408_000000382091_00452_44093_1467.N1	06-AUG-2010 10:54:08	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44093	No
156	GOM_NL__2PRFIN20100806_110027_000000402091_00452_44093_1468.N1	06-AUG-2010 11:00:27	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44093	No
157	GOM_NL__2PRFIN20100806_110830_000000462091_00452_44093_1469.N1	06-AUG-2010 11:08:30	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44093	No
158	GOM_NL__2PRFIN20100806_110949_000000402091_00452_44093_1470.N1	06-AUG-2010 11:09:49	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	44093	No
159	GOM_NL__2PRFIN20100806_111515_000000502091_00452_44093_1471.N1	06-AUG-2010 11:15:15	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44093	No
160	GOM_NL__2PRFIN20100806_111702_000000522091_00452_44093_1472.N1	06-AUG-2010 11:17:02	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44093	No



161	GOM_NL__2PRFIN20100806_111926_000000572091_00452_44093_1473.N1	06-AUG-2010 11:19:26	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	44093	No
162	GOM_NL__2PRFIN20100806_112117_000000492091_00452_44093_1474.N1	06-AUG-2010 11:21:17	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44093	No
163	GOM_NL__2PRFIN20100806_112453_000000472091_00452_44093_1475.N1	06-AUG-2010 11:24:53	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44093	No
164	GOM_NL__2PRFIN20100806_112702_000000412091_00452_44093_1476.N1	06-AUG-2010 11:27:02	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44093	No
165	GOM_NL__2PRFIN20100806_112946_000000652091_00452_44093_1477.N1	06-AUG-2010 11:29:46	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44093	No
166	GOM_NL__2PRFIN20100806_113143_000000452091_00452_44093_1478.N1	06-AUG-2010 11:31:43	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	44093	No
167	GOM_NL__2PRFIN20100806_113338_000000472091_00452_44093_1479.N1	06-AUG-2010 11:33:38	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44093	No
168	GOM_NL__2PRFIN20100806_113459_000000412091_00452_44093_1480.N1	06-AUG-2010 11:34:59	Dark	41.000	125	44Iot Ori	2.7700	30000.	82	44093	No
169	GOM_NL__2PRFIN20100806_113614_000000552091_00452_44093_1481.N1	06-AUG-2010 11:36:14	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44093	No
170	GOM_NL__2PRFIN20100806_115053_000000472091_00453_44094_1483.N1	06-AUG-2010 11:50:53	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44094	No
171	GOM_NL__2PRFIN20100806_115600_000000422091_00453_44094_1484.N1	06-AUG-2010 11:56:00	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44094	No
172	GOM_NL__2PRFIN20100806_120112_000000572091_00453_44094_1485.N1	06-AUG-2010 12:01:12	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44094	No
173	GOM_NL__2PRFIN20100806_120557_000000442091_00453_44094_1486.N1	06-AUG-2010 12:05:57	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44094	No
174	GOM_NL__2PRFIN20100806_120903_000000432091_00453_44094_1487.N1	06-AUG-2010 12:09:03	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	44094	No
175	GOM_NL__2PRFIN20100806_121618_000000492091_00453_44094_1488.N1	06-AUG-2010 12:16:18	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44094	No
176	GOM_NL__2PRFIN20100806_122012_000000492091_00453_44094_1489.N1	06-AUG-2010 12:20:12	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44094	No
177	GOM_NL__2PRFIN20100806_122418_000000412091_00453_44094_1490.N1	06-AUG-2010 12:24:18	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44094	No
178	GOM_NL__2PRFIN20100806_123226_000000432091_00453_44094_1491.N1	06-AUG-2010 12:32:26	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44094	No
179	GOM_NL__2PRFIN20100806_123347_000000412091_00453_44094_1492.N1	06-AUG-2010 12:33:47	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44094	No
180	GOM_NL__2PRFIN20100806_123536_000000442091_00453_44094_1493.N1	06-AUG-2010 12:35:36	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44094	No
181	GOM_NL__2PRFIN20100806_124102_000000412091_00453_44094_1494.N1	06-AUG-2010 12:41:02	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44094	No
182	GOM_NL__2PRFIN20100806_124905_000000462091_00453_44094_1495.N1	06-AUG-2010 12:49:05	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44094	No
183	GOM_NL__2PRFIN20100806_125024_000000392091_00453_44094_1496.N1	06-AUG-2010 12:50:24	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44094	No
184	GOM_NL__2PRFIN20100806_125551_000000482091_00453_44094_1497.N1	06-AUG-2010 12:55:51	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44094	No
185	GOM_NL__2PRFIN20100806_125737_000000542091_00453_44094_1498.N1	06-AUG-2010 12:57:37	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	44094	No
186	GOM_NL__2PRFIN20100806_130002_000000472091_00453_44094_1499.N1	06-AUG-2010 13:00:02	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44094	No
187	GOM_NL__2PRFIN20100806_130153_000000502091_00453_44094_1500.N1	06-AUG-2010 13:01:53	Bright	50.000	149	45Eps Per	2.8880	30000.	100	44094	No
188	GOM_NL__2PRFIN20100806_130529_000000502091_00453_44094_1501.N1	06-AUG-2010 13:05:29	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	44094	No
189	GOM_NL__2PRFIN20100806_130738_000000442091_00453_44094_1502.N1	06-AUG-2010 13:07:38	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44094	No
190	GOM_NL__2PRFIN20100806_131023_000000622091_00453_44094_1503.N1	06-AUG-2010 13:10:23	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44094	No
191	GOM_NL__2PRFIN20100806_131219_000000472091_00453_44094_1504.N1	06-AUG-2010 13:12:19	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44094	No
192	GOM_NL__2PRFIN20100806_131414_000000442091_00453_44094_1505.N1	06-AUG-2010 13:14:14	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44094	No
193	GOM_NL__2PRFIN20100806_131535_000000412091_00453_44094_1506.N1	06-AUG-2010 13:15:35	Dark	40.500	125	44Iot Ori	2.7700	30000.	81	44094	No
194	GOM_NL__2PRFIN20100806_131651_000000542091_00453_44094_1507.N1	06-AUG-2010 13:16:51	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44094	No
195	GOM_NL__2PRFIN20100806_133130_000000492091_00454_44095_1568.N1	06-AUG-2010 13:31:30	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44095	No
196	GOM_NL__2PRFIN20100806_133636_000000452091_00454_44095_1569.N1	06-AUG-2010 13:36:36	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44095	No
197	GOM_NL__2PRFIN20100806_134148_000000552091_00454_44095_1570.N1	06-AUG-2010 13:41:48	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44095	No
198	GOM_NL__2PRFIN20100806_134634_000000442091_00454_44095_1571.N1	06-AUG-2010 13:46:34	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44095	No
199	GOM_NL__2PRFIN20100806_134939_000000422091_00454_44095_1572.N1	06-AUG-2010 13:49:39	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	44095	No
200	GOM_NL__2PRFIN20100806_135654_000000492091_00454_44095_1573.N1	06-AUG-2010 13:56:54	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44095	No
201	GOM_NL__2PRFIN20100806_140048_000000492091_00454_44095_1574.N1	06-AUG-2010 14:00:48	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44095	No
202	GOM_NL__2PRFIN20100806_140454_000000362091_00454_44095_1575.N1	06-AUG-2010 14:04:54	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	44095	No
203	GOM_NL__2PRFIN20100806_141302_000000422091_00454_44095_1576.N1	06-AUG-2010 14:13:02	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44095	No
204	GOM_NL__2PRFIN20100806_141422_000000412091_00454_44095_1577.N1	06-AUG-2010 14:14:22	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44095	No
205	GOM_NL__2PRFIN20100806_141612_000000412091_00454_44095_1578.N1	06-AUG-2010 14:16:12	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44095	No
206	GOM_NL__2PRFIN20100806_142138_000000382091_00454_44095_1579.N1	06-AUG-2010 14:21:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44095	No
207	GOM_NL__2PRFIN20100806_142940_000000462091_00454_44095_1580.N1	06-AUG-2010 14:29:40	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44095	No
208	GOM_NL__2PRFIN20100806_143100_000000392091_00454_44095_1581.N1	06-AUG-2010 14:31:00	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44095	No
209	GOM_NL__2PRFIN20100806_143626_000000502091_00454_44095_1582.N1	06-AUG-2010 14:36:26	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44095	No
210	GOM_NL__2PRFIN20100806_143812_000000542091_00454_44095_1583.N1	06-AUG-2010 14:38:12	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	44095	No
211	GOM_NL__2PRFIN20100806_144038_000000442091_00454_44095_1584.N1	06-AUG-2010 14:40:38	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44095	No
212	GOM_NL__2PRFIN20100806_144229_000000512091_00454_44095_1585.N1	06-AUG-2010 14:42:29	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44095	No
213	GOM_NL__2PRFIN20100806_144605_000000492091_00454_44095_1586.N1	06-AUG-2010 14:46:05	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44095	No
214	GOM_NL__2PRFIN20100806_144814_000000422091_00454_44095_1587.N1	06-AUG-2010 14:48:14	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44095	No
215	GOM_NL__2PRFIN20100806_145059_000000692091_00454_44095_1588.N1	06-AUG-2010 14:50:59	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44095	No
216	GOM_NL__2PRFIN20100806_145255_000000462091_00454_44095_1589.N1	06-AUG-2010 14:52:55	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44095	No
217	GOM_NL__2PRFIN20100806_145451_000000452091_00454_44095_1590.N1	06-AUG-2010 14:54:51	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44095	No
218	GOM_NL__2PRFIN20100806_145612_000000422091_00454_44095_1591.N1	06-AUG-2010 14:56:12	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44095	No
219	GOM_NL__2PRFIN20100806_145727_000000512091_00454_44095_1592.N1	06-AUG-2010 14:57:27	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44095	No

220	GOM_NL__2PRFIN20100806_151207_000000462091_00455_44096_1559.N1	06-AUG-2010 15:12:07	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44096	No
221	GOM_NL__2PRFIN20100806_151713_000000462091_00455_44096_1560.N1	06-AUG-2010 15:17:13	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44096	No
222	GOM_NL__2PRFIN20100806_152225_000000552091_00455_44096_1561.N1	06-AUG-2010 15:22:25	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44096	No
223	GOM_NL__2PRFIN20100806_152710_000000422091_00455_44096_1562.N1	06-AUG-2010 15:27:10	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44096	No
224	GOM_NL__2PRFIN20100806_153015_000000442091_00455_44096_1563.N1	06-AUG-2010 15:30:15	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44096	No
225	GOM_NL__2PRFIN20100806_153731_000000492091_00455_44096_1564.N1	06-AUG-2010 15:37:31	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44096	No
226	GOM_NL__2PRFIN20100806_154123_000000502091_00455_44096_1565.N1	06-AUG-2010 15:41:23	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	44096	No
227	GOM_NL__2PRFIN20100806_155337_000000442091_00455_44096_1566.N1	06-AUG-2010 15:53:37	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44096	No
228	GOM_NL__2PRFIN20100806_155458_000000412091_00455_44096_1567.N1	06-AUG-2010 15:54:58	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44096	No
229	GOM_NL__2PRFIN20100806_155647_000000432091_00455_44096_1568.N1	06-AUG-2010 15:56:47	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	44096	No
230	GOM_NL__2PRFIN20100806_160213_000000422091_00455_44096_1569.N1	06-AUG-2010 16:02:13	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44096	No
231	GOM_NL__2PRFIN20100806_161016_000000462091_00455_44096_1570.N1	06-AUG-2010 16:10:16	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44096	No
232	GOM_NL__2PRFIN20100806_161135_000000392091_00455_44096_1571.N1	06-AUG-2010 16:11:35	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44096	No
233	GOM_NL__2PRFIN20100806_161702_000000502091_00455_44096_1572.N1	06-AUG-2010 16:17:02	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44096	No
234	GOM_NL__2PRFIN20100806_161848_000000492091_00455_44096_1573.N1	06-AUG-2010 16:18:48	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44096	No
235	GOM_NL__2PRFIN20100806_162114_000000442091_00455_44096_1574.N1	06-AUG-2010 16:21:14	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44096	No
236	GOM_NL__2PRFIN20100806_162305_000000502091_00455_44096_1575.N1	06-AUG-2010 16:23:05	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44096	No
237	GOM_NL__2PRFIN20100806_162641_000000482091_00455_44096_1576.N1	06-AUG-2010 16:26:41	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	44096	No
238	GOM_NL__2PRFIN20100806_162850_000000432091_00455_44096_1577.N1	06-AUG-2010 16:28:50	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44096	No
239	GOM_NL__2PRFIN20100806_163136_000000692091_00455_44096_1578.N1	06-AUG-2010 16:31:36	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44096	No
240	GOM_NL__2PRFIN20100806_163332_000000482091_00455_44096_1579.N1	06-AUG-2010 16:33:32	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44096	No
241	GOM_NL__2PRFIN20100806_163527_000000442091_00455_44096_1580.N1	06-AUG-2010 16:35:27	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44096	No
242	GOM_NL__2PRFIN20100806_163648_000000432091_00455_44096_1581.N1	06-AUG-2010 16:36:48	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44096	No
243	GOM_NL__2PRFIN20100806_163804_000000562091_00455_44096_1582.N1	06-AUG-2010 16:38:04	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44096	No
244	GOM_NL__2PRFIN20100806_165244_000000492091_00456_44097_1574.N1	06-AUG-2010 16:52:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44097	No
245	GOM_NL__2PRFIN20100806_165750_000000482091_00456_44097_1575.N1	06-AUG-2010 16:57:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44097	No
246	GOM_NL__2PRFIN20100806_170303_000000552091_00456_44097_1576.N1	06-AUG-2010 17:03:03	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44097	No
247	GOM_NL__2PRFIN20100806_170747_000000442091_00456_44097_1577.N1	06-AUG-2010 17:07:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44097	No
248	GOM_NL__2PRFIN20100806_171052_000000432091_00456_44097_1578.N1	06-AUG-2010 17:10:52	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	44097	No
249	GOM_NL__2PRFIN20100806_171807_000000532091_00456_44097_1579.N1	06-AUG-2010 17:18:07	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	44097	No
250	GOM_NL__2PRFIN20100806_172200_000000472091_00456_44097_1580.N1	06-AUG-2010 17:22:00	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44097	No
251	GOM_NL__2PRFIN20100806_173413_000000432091_00456_44097_1581.N1	06-AUG-2010 17:34:13	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44097	No
252	GOM_NL__2PRFIN20100806_173534_000000412091_00456_44097_1582.N1	06-AUG-2010 17:35:34	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44097	No
253	GOM_NL__2PRFIN20100806_173723_000000422091_00456_44097_1583.N1	06-AUG-2010 17:37:23	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44097	No
254	GOM_NL__2PRFIN20100806_174249_000000412091_00456_44097_1584.N1	06-AUG-2010 17:42:49	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44097	No
255	GOM_NL__2PRFIN20100806_175051_000000462091_00456_44097_1585.N1	06-AUG-2010 17:50:51	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44097	No
256	GOM_NL__2PRFIN20100806_175210_000000392091_00456_44097_1586.N1	06-AUG-2010 17:52:10	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44097	No
257	GOM_NL__2PRFIN20100806_175737_000000542091_00456_44097_1587.N1	06-AUG-2010 17:57:37	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	44097	No
258	GOM_NL__2PRFIN20100806_175924_000000492091_00456_44097_1588.N1	06-AUG-2010 17:59:24	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44097	No
259	GOM_NL__2PRFIN20100806_180150_000000472091_00456_44097_1589.N1	06-AUG-2010 18:01:50	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	44097	No
260	GOM_NL__2PRFIN20100806_180340_000000512091_00456_44097_1590.N1	06-AUG-2010 18:03:40	Bright	50.500	149	45Eps Per	2.8880	30000.	101	44097	No
261	GOM_NL__2PRFIN20100806_180717_000000472091_00456_44097_1591.N1	06-AUG-2010 18:07:17	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44097	No
262	GOM_NL__2PRFIN20100806_180926_000000432091_00456_44097_1592.N1	06-AUG-2010 18:09:26	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44097	No
263	GOM_NL__2PRFIN20100806_181212_000000622091_00456_44097_1593.N1	06-AUG-2010 18:12:12	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44097	No
264	GOM_NL__2PRFIN20100806_181408_000000472091_00456_44097_1594.N1	06-AUG-2010 18:14:08	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44097	No
265	GOM_NL__2PRFIN20100806_181603_000000442091_00456_44097_1595.N1	06-AUG-2010 18:16:03	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44097	No
266	GOM_NL__2PRFIN20100806_181725_000000432091_00456_44097_1596.N1	06-AUG-2010 18:17:25	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44097	No
267	GOM_NL__2PRFIN20100806_181841_000000582091_00456_44097_1597.N1	06-AUG-2010 18:18:41	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44097	No
268	GOM_NL__2PRFIN20100806_183321_000000472091_00457_44098_1603.N1	06-AUG-2010 18:33:21	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44098	No
269	GOM_NL__2PRFIN20100806_183827_000000482091_00457_44098_1604.N1	06-AUG-2010 18:38:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44098	No
270	GOM_NL__2PRFIN20100806_184340_000000552091_00457_44098_1605.N1	06-AUG-2010 18:43:40	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44098	No
271	GOM_NL__2PRFIN20100806_184823_000000432091_00457_44098_1606.N1	06-AUG-2010 18:48:23	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44098	No
272	GOM_NL__2PRFIN20100806_185128_000000472091_00457_44098_1607.N1	06-AUG-2010 18:51:28	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44098	No
273	GOM_NL__2PRFIN20100806_185843_000000502091_00457_44098_1608.N1	06-AUG-2010 18:58:43	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44098	No
274	GOM_NL__2PRFIN20100806_190235_000000472091_00457_44098_1609.N1	06-AUG-2010 19:02:35	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44098	No
275	GOM_NL__2PRFIN20100806_191448_000000422091_00457_44098_1610.N1	06-AUG-2010 19:14:48	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44098	No
276	GOM_NL__2PRFIN20100806_191609_000000432091_00457_44098_1611.N1	06-AUG-2010 19:16:09	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	44098	No
277	GOM_NL__2PRFIN20100806_191758_000000412091_00457_44098_1612.N1	06-AUG-2010 19:17:58	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44098	No
278	GOM_NL__2PRFIN20100806_192324_000000402091_00457_44098_1613.N1	06-AUG-2010 19:23:24	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44098	No

279	GOM_NL__2PRFIN20100806_193126_000000462091_00457_44098_1614.N1	06-AUG-2010 19:31:26	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44098	No
280	GOM_NL__2PRFIN20100806_193245_000000382091_00457_44098_1615.N1	06-AUG-2010 19:32:45	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	44098	No
281	GOM_NL__2PRFIN20100806_193813_000000502091_00457_44098_1616.N1	06-AUG-2010 19:38:13	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44098	No
282	GOM_NL__2PRFIN20100806_193959_000000442091_00457_44098_1617.N1	06-AUG-2010 19:39:59	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	44098	No
283	GOM_NL__2PRFIN20100806_194226_000000462091_00457_44098_1618.N1	06-AUG-2010 19:42:26	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44098	No
284	GOM_NL__2PRFIN20100806_194416_000000512091_00457_44098_1619.N1	06-AUG-2010 19:44:16	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44098	No
285	GOM_NL__2PRFIN20100806_194753_000000472091_00457_44098_1620.N1	06-AUG-2010 19:47:53	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44098	No
286	GOM_NL__2PRFIN20100806_195002_000000412091_00457_44098_1621.N1	06-AUG-2010 19:50:02	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44098	No
287	GOM_NL__2PRFIN20100806_195249_000000692091_00457_44098_1622.N1	06-AUG-2010 19:52:49	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44098	No
288	GOM_NL__2PRFIN20100806_195444_000000462091_00457_44098_1623.N1	06-AUG-2010 19:54:44	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44098	No
289	GOM_NL__2PRFIN20100806_195640_000000462091_00457_44098_1624.N1	06-AUG-2010 19:56:40	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44098	No
290	GOM_NL__2PRFIN20100806_195801_000000422091_00457_44098_1625.N1	06-AUG-2010 19:58:01	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	44098	No
291	GOM_NL__2PRFIN20100806_195917_000000492091_00457_44098_1626.N1	06-AUG-2010 19:59:17	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	44098	No
292	GOM_NL__2PRFIN20100806_201358_000000472091_00458_44099_1645.N1	06-AUG-2010 20:13:58	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44099	No
293	GOM_NL__2PRFIN20100806_201903_000000532091_00458_44099_1646.N1	06-AUG-2010 20:19:03	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44099	No
294	GOM_NL__2PRFIN20100806_202416_000000652091_00458_44099_1647.N1	06-AUG-2010 20:24:16	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	44099	No
295	GOM_NL__2PRFIN20100806_202900_000000472091_00458_44099_1648.N1	06-AUG-2010 20:29:00	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44099	No
296	GOM_NL__2PRFIN20100806_203204_000000472091_00458_44099_1649.N1	06-AUG-2010 20:32:04	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44099	No
297	GOM_NL__2PRFIN20100806_203919_000000522091_00458_44099_1650.N1	06-AUG-2010 20:39:19	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	44099	No
298	GOM_NL__2PRFIN20100806_204311_000000492091_00458_44099_1651.N1	06-AUG-2010 20:43:11	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44099	No
299	GOM_NL__2PRFIN20100806_205524_000000402091_00458_44099_1652.N1	06-AUG-2010 20:55:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44099	No
300	GOM_NL__2PRFIN20100806_205645_000000412091_00458_44099_1653.N1	06-AUG-2010 20:56:45	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44099	No
301	GOM_NL__2PRFIN20100806_205834_000000452091_00458_44099_1654.N1	06-AUG-2010 20:58:34	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	44099	No
302	GOM_NL__2PRFIN20100806_210400_000000432091_00458_44099_1655.N1	06-AUG-2010 21:04:00	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44099	No
303	GOM_NL__2PRFIN20100806_211201_000000462091_00458_44099_1656.N1	06-AUG-2010 21:12:01	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44099	No
304	GOM_NL__2PRFIN20100806_211321_000000382091_00458_44099_1657.N1	06-AUG-2010 21:13:21	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	44099	No
305	GOM_NL__2PRFIN20100806_211848_000000512091_00458_44099_1658.N1	06-AUG-2010 21:18:48	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44099	No
306	GOM_NL__2PRFIN20100806_212035_000000442091_00458_44099_1659.N1	06-AUG-2010 21:20:35	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	44099	No
307	GOM_NL__2PRFIN20100806_212302_000000442091_00458_44099_1660.N1	06-AUG-2010 21:23:02	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44099	No
308	GOM_NL__2PRFIN20100806_212452_000000552091_00458_44099_1661.N1	06-AUG-2010 21:24:52	Bright	54.500	149	45Eps Per	2.8880	30000.	109	44099	No
309	GOM_NL__2PRFIN20100806_212830_000000472091_00458_44099_1662.N1	06-AUG-2010 21:28:30	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44099	No
310	GOM_NL__2PRFIN20100806_213038_000000442091_00458_44099_1663.N1	06-AUG-2010 21:30:38	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44099	No
311	GOM_NL__2PRFIN20100806_213325_000000622091_00458_44099_1664.N1	06-AUG-2010 21:33:25	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44099	No
312	GOM_NL__2PRFIN20100806_213521_000000452091_00458_44099_1665.N1	06-AUG-2010 21:35:21	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44099	No
313	GOM_NL__2PRFIN20100806_213716_000000462091_00458_44099_1666.N1	06-AUG-2010 21:37:16	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44099	No
314	GOM_NL__2PRFIN20100806_213837_000000422091_00458_44099_1667.N1	06-AUG-2010 21:38:37	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44099	No
315	GOM_NL__2PRFIN20100806_213953_000000532091_00458_44099_1668.N1	06-AUG-2010 21:39:53	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44099	No
316	GOM_NL__2PRFIN20100806_215435_000000472091_00459_44100_1660.N1	06-AUG-2010 21:54:35	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44100	No
317	GOM_NL__2PRFIN20100806_215940_000000452091_00459_44100_1661.N1	06-AUG-2010 21:59:40	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44100	No
318	GOM_NL__2PRFIN20100806_220453_000000632091_00459_44100_1662.N1	06-AUG-2010 22:04:53	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44100	No
319	GOM_NL__2PRFIN20100806_220936_000000522091_00459_44100_1663.N1	06-AUG-2010 22:09:36	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	44100	No
320	GOM_NL__2PRFIN20100806_221322_000000252091_00459_44100_1664.N1	06-AUG-2010 22:13:22	Tw_i_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44100	No
321	GOM_NL__2PRFIN20100806_221955_000000492091_00459_44100_1665.N1	06-AUG-2010 22:19:55	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44100	No
322	GOM_NL__2PRFIN20100806_222347_000000492091_00459_44100_1666.N1	06-AUG-2010 22:23:47	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44100	No
323	GOM_NL__2PRFIN20100806_223559_000000422091_00459_44100_1667.N1	06-AUG-2010 22:35:59	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44100	No
324	GOM_NL__2PRFIN20100806_223721_000000402091_00459_44100_1668.N1	06-AUG-2010 22:37:21	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44100	No
325	GOM_NL__2PRFIN20100806_223910_000000422091_00459_44100_1669.N1	06-AUG-2010 22:39:10	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44100	No
326	GOM_NL__2PRFIN20100806_224436_000000402091_00459_44100_1670.N1	06-AUG-2010 22:44:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44100	No
327	GOM_NL__2PRFIN20100806_225236_000000462091_00459_44100_1671.N1	06-AUG-2010 22:52:36	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44100	No
328	GOM_NL__2PRFIN20100806_225356_000000372091_00459_44100_1672.N1	06-AUG-2010 22:53:56	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	44100	No
329	GOM_NL__2PRFIN20100806_225924_000000512091_00459_44100_1673.N1	06-AUG-2010 22:59:24	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44100	No
330	GOM_NL__2PRFIN20100806_230110_000000402091_00459_44100_1674.N1	06-AUG-2010 23:01:10	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	44100	No
331	GOM_NL__2PRFIN20100806_230337_000000492091_00459_44100_1675.N1	06-AUG-2010 23:03:37	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44100	No
332	GOM_NL__2PRFIN20100806_230528_000000512091_00459_44100_1676.N1	06-AUG-2010 23:05:28	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44100	No
333	GOM_NL__2PRFIN20100806_230905_000000472091_00459_44100_1677.N1	06-AUG-2010 23:09:05	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44100	No
334	GOM_NL__2PRFIN20100806_231115_000000442091_00459_44100_1678.N1	06-AUG-2010 23:11:15	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44100	No
335	GOM_NL__2PRFIN20100806_231402_000000622091_00459_44100_1679.N1	06-AUG-2010 23:14:02	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44100	No
336	GOM_NL__2PRFIN20100806_231557_000000472091_00459_44100_1680.N1	06-AUG-2010 23:15:57	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44100	No
337	GOM_NL__2PRFIN20100806_231752_000000432091_00459_44100_1681.N1	06-AUG-2010 23:17:52	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44100	No

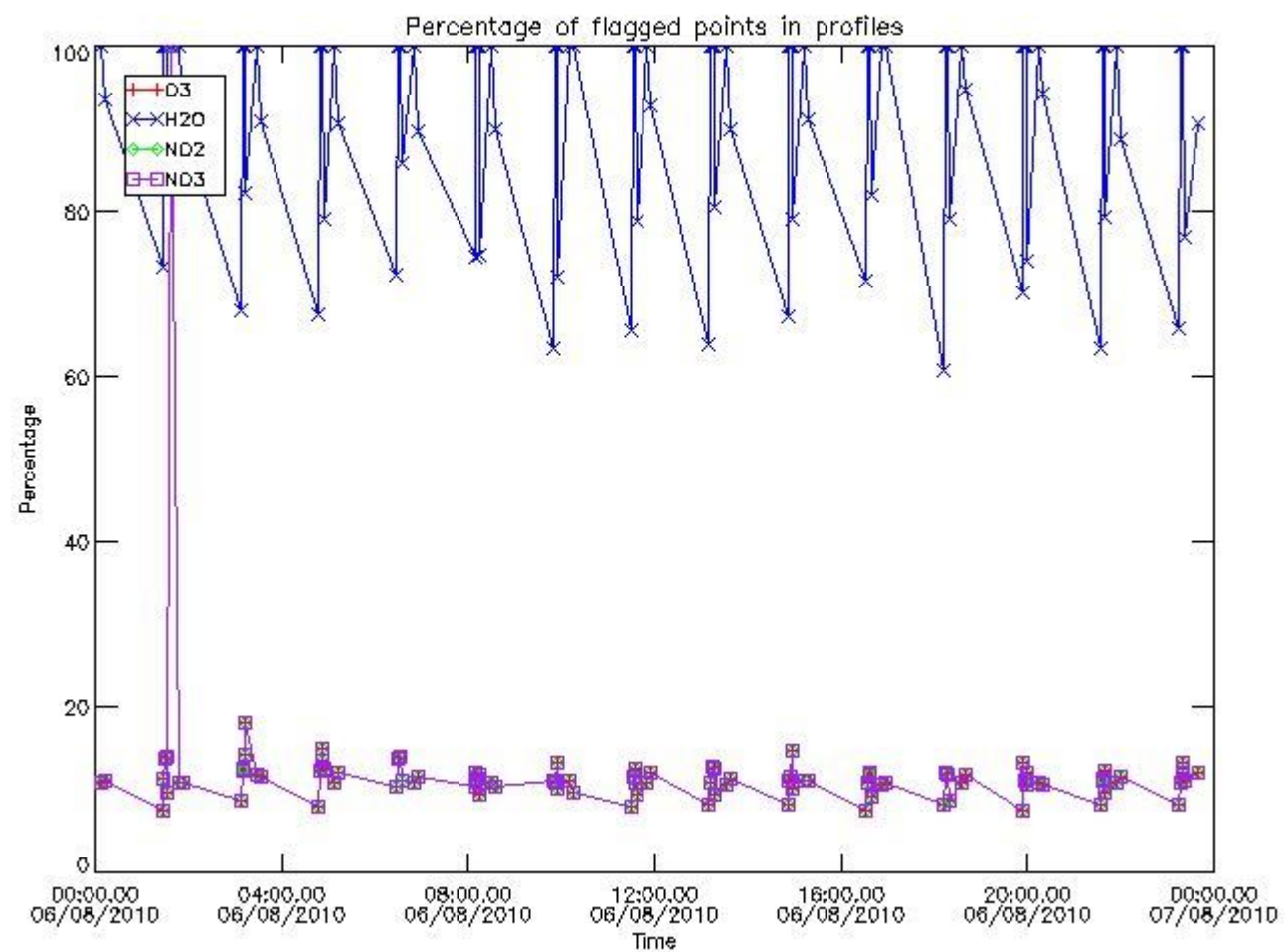


338	GOM_NL__2PRFIN20100806_231913_000000392091_00459_44100_1682.N1	06-AUG-2010 23:19:13	Dark	38.500	125	44lot Ori	2.7700	30000.	77	44100	No
339	GOM_NL__2PRFIN20100806_232030_000000502091_00459_44100_1683.N1	06-AUG-2010 23:20:30	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44100	No
340	GOM_NL__2PRFIN20100806_234016_000000432091_00460_44101_1677.N1	06-AUG-2010 23:40:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44101	No
341	GOM_NL__2PRFIN20100806_234530_000000642091_00460_44101_1678.N1	06-AUG-2010 23:45:30	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	44101	No
342	GOM_NL__2PRFIN20100806_235012_000000492091_00460_44101_1679.N1	06-AUG-2010 23:50:12	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44101	No
343	GOM_NL__2PRFIN20100806_235359_000000252091_00460_44101_1680.N1	06-AUG-2010 23:53:59	Twilight_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44101	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.

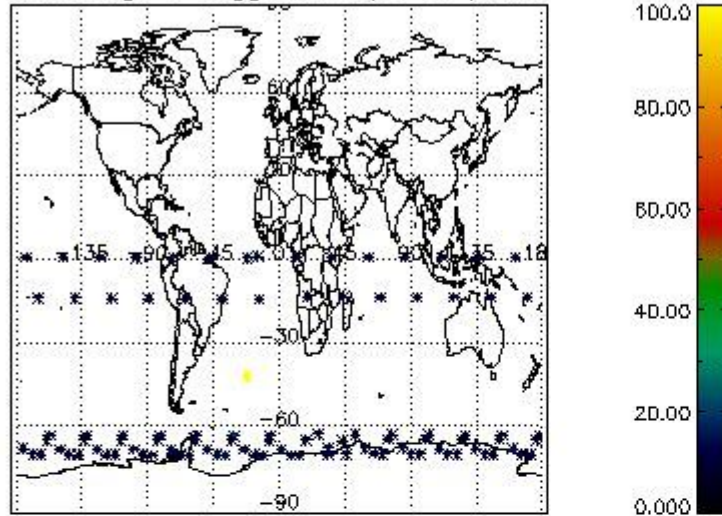
#### 3.1 Plot quality information per product (time dependant)



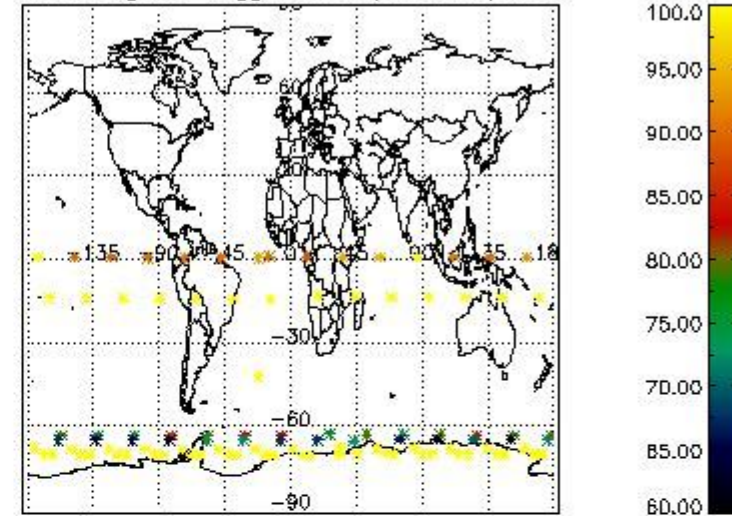
#### 3.2 Plot quality information per product (world map)



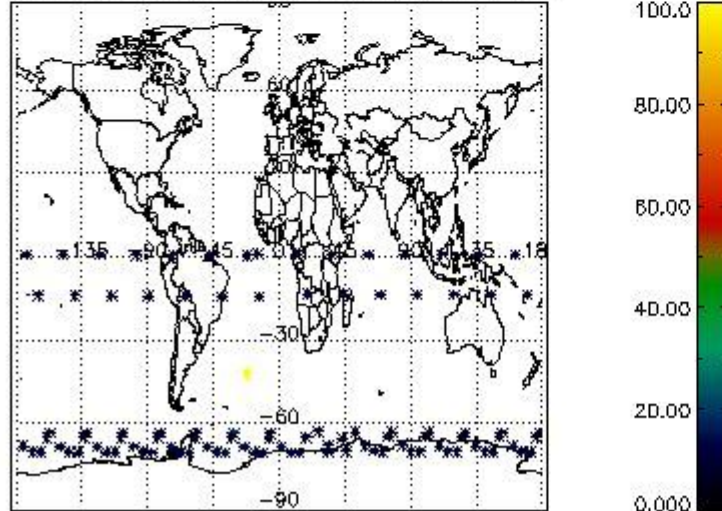
Percentage of flagged data per O3 profile



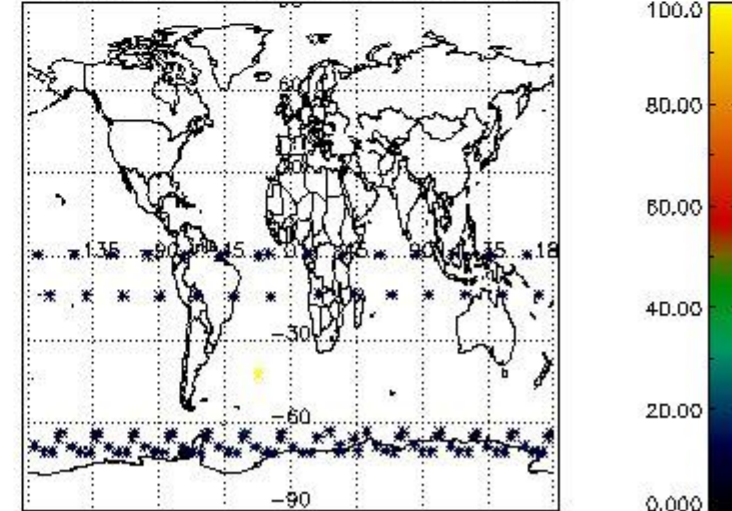
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

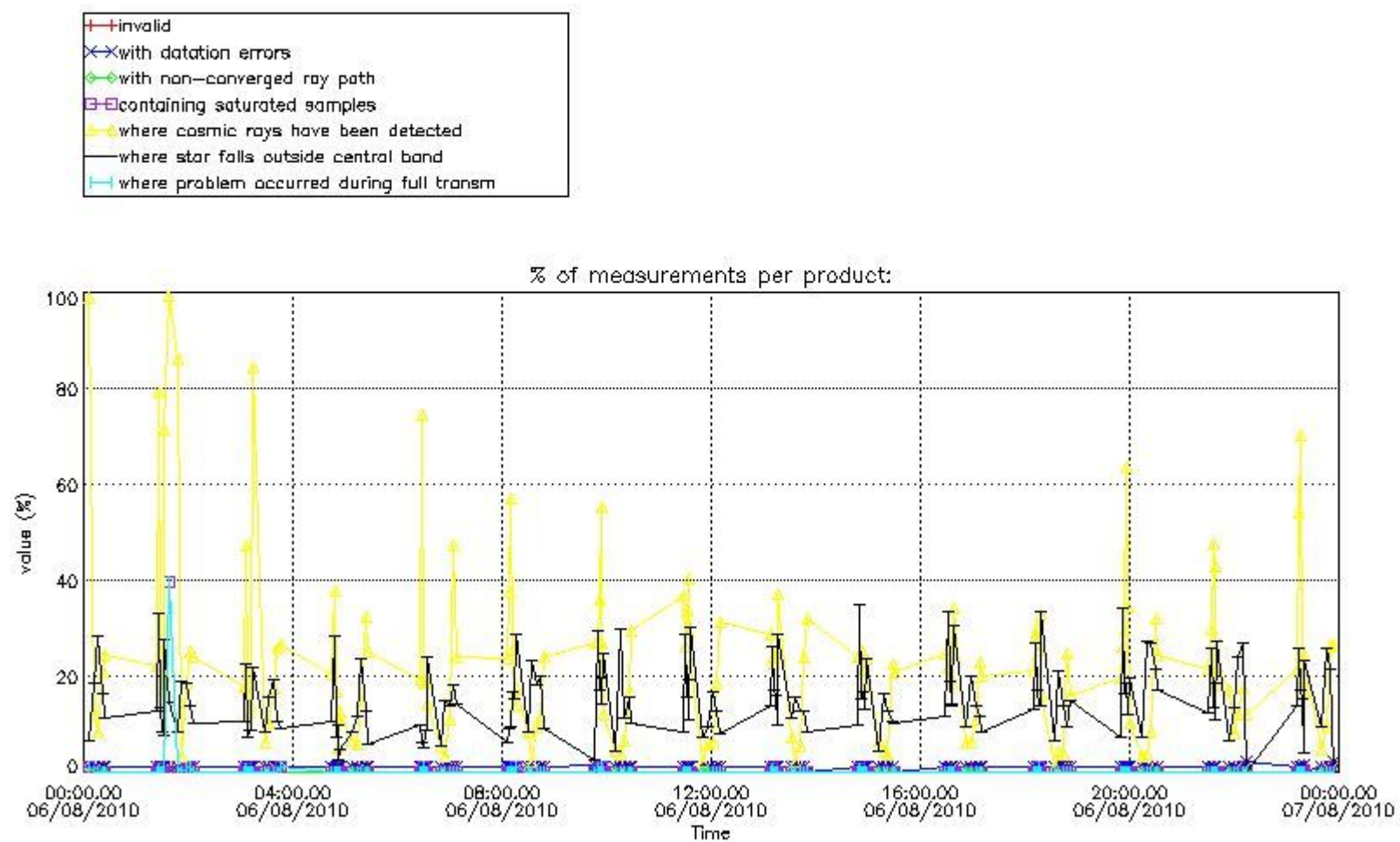


#### 4. Level 1 quality information per product

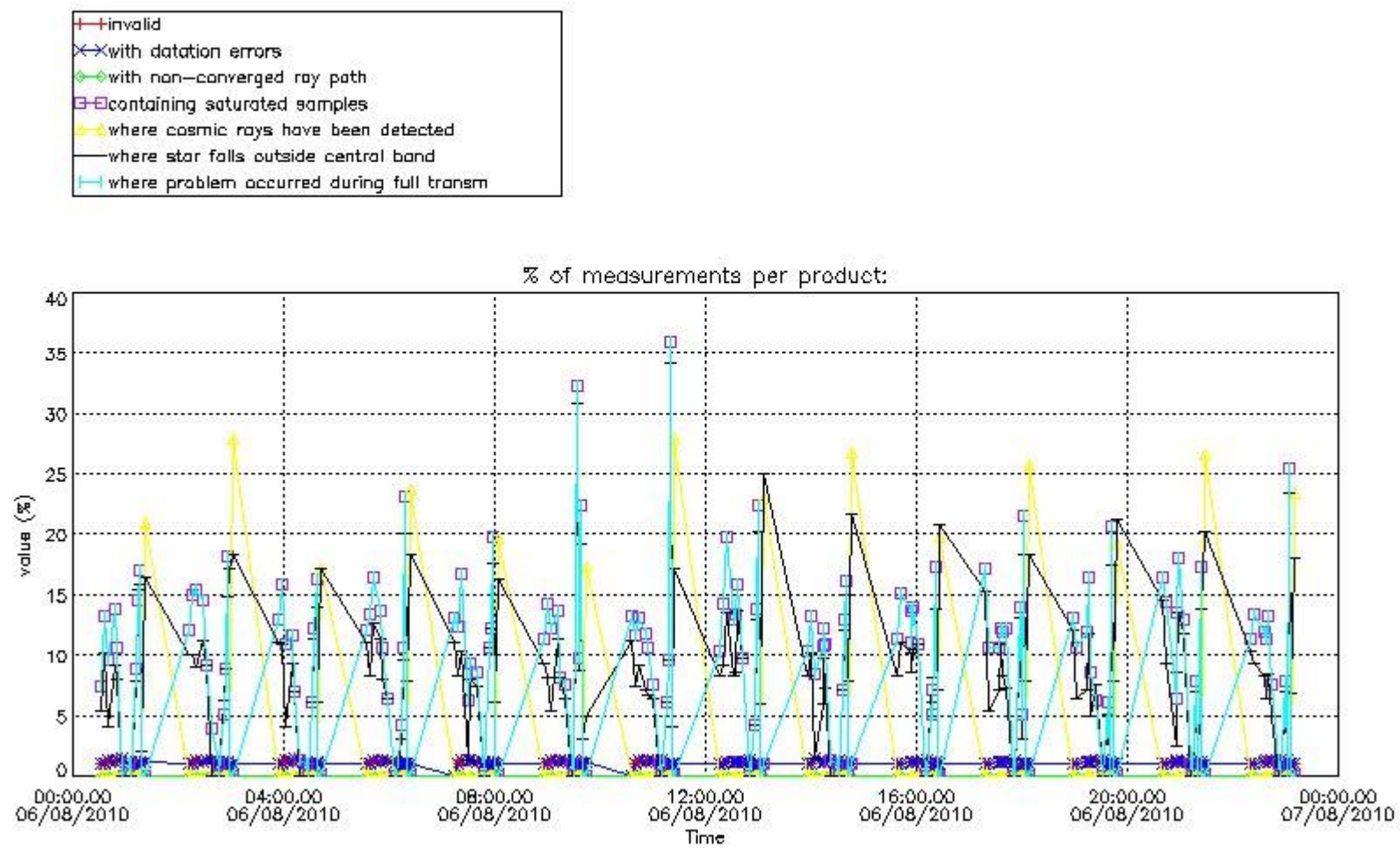
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

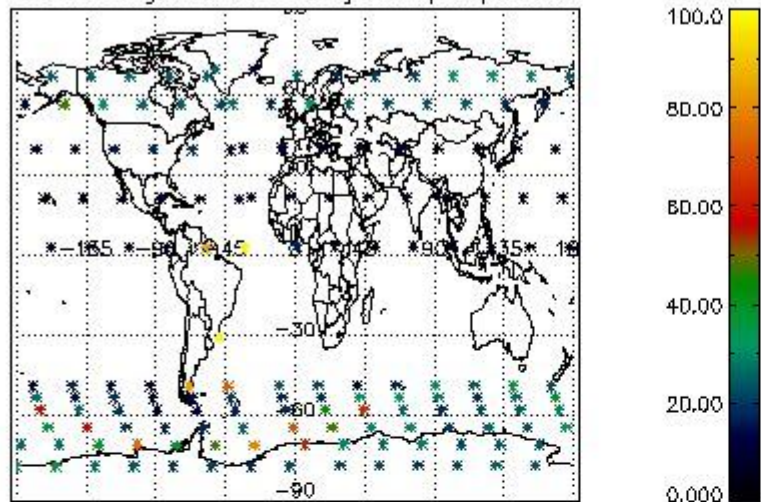


*4.2 Plot quality information per product coming from level 1b processing (world map)*

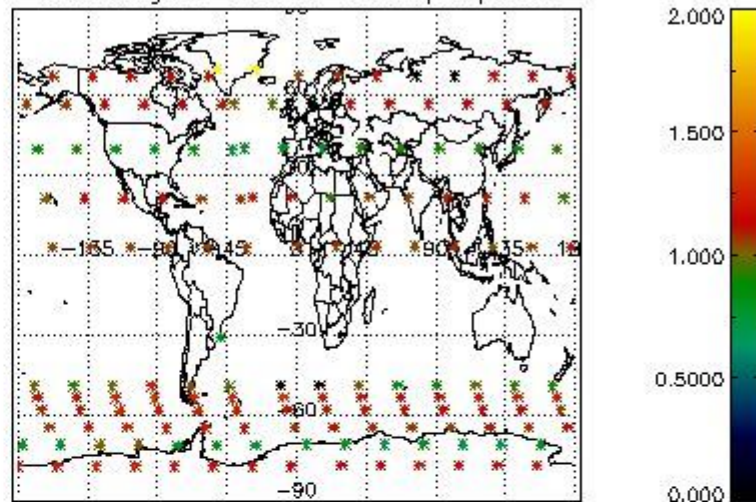
*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*



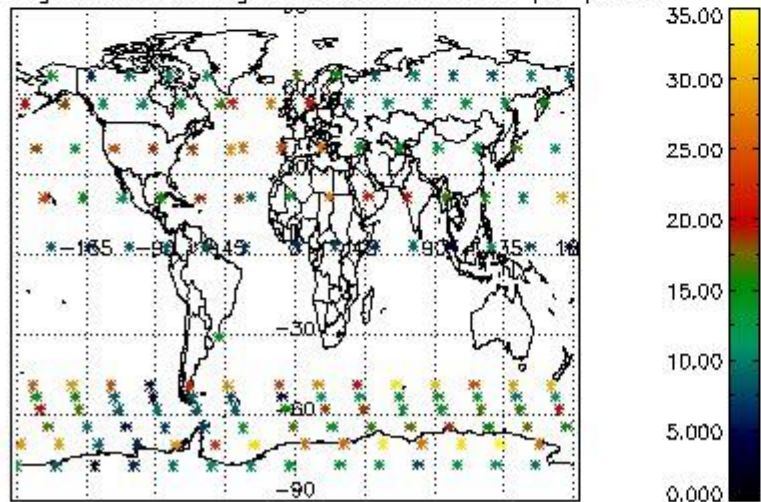
Percentage of cosmic ray hits per profile



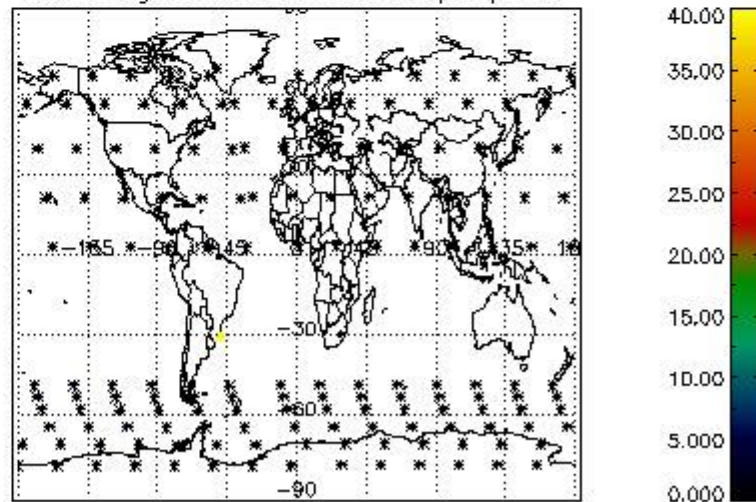
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

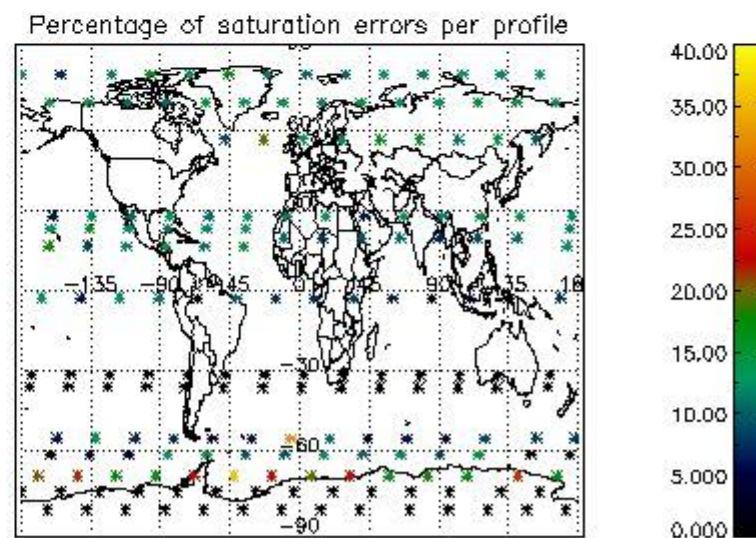
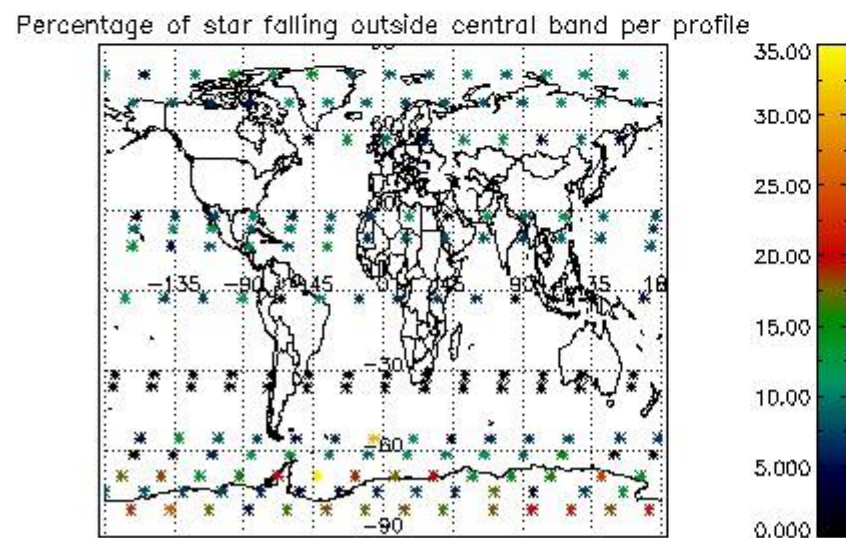
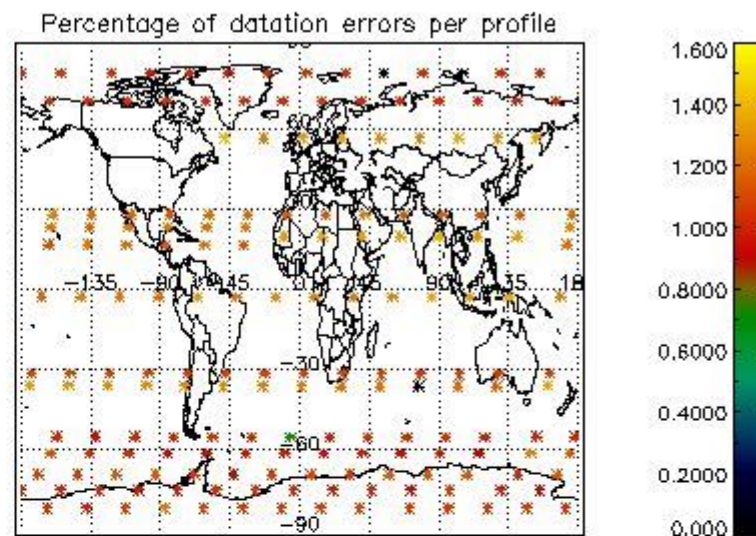
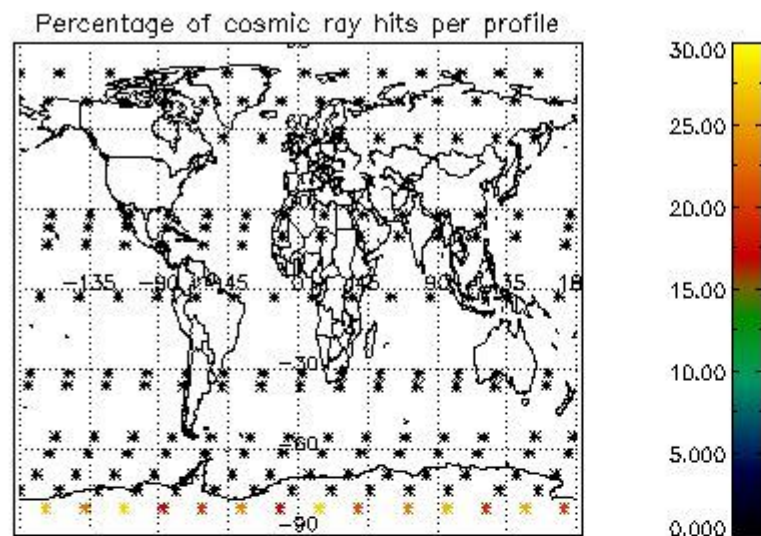


Percentage of saturation errors per profile



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

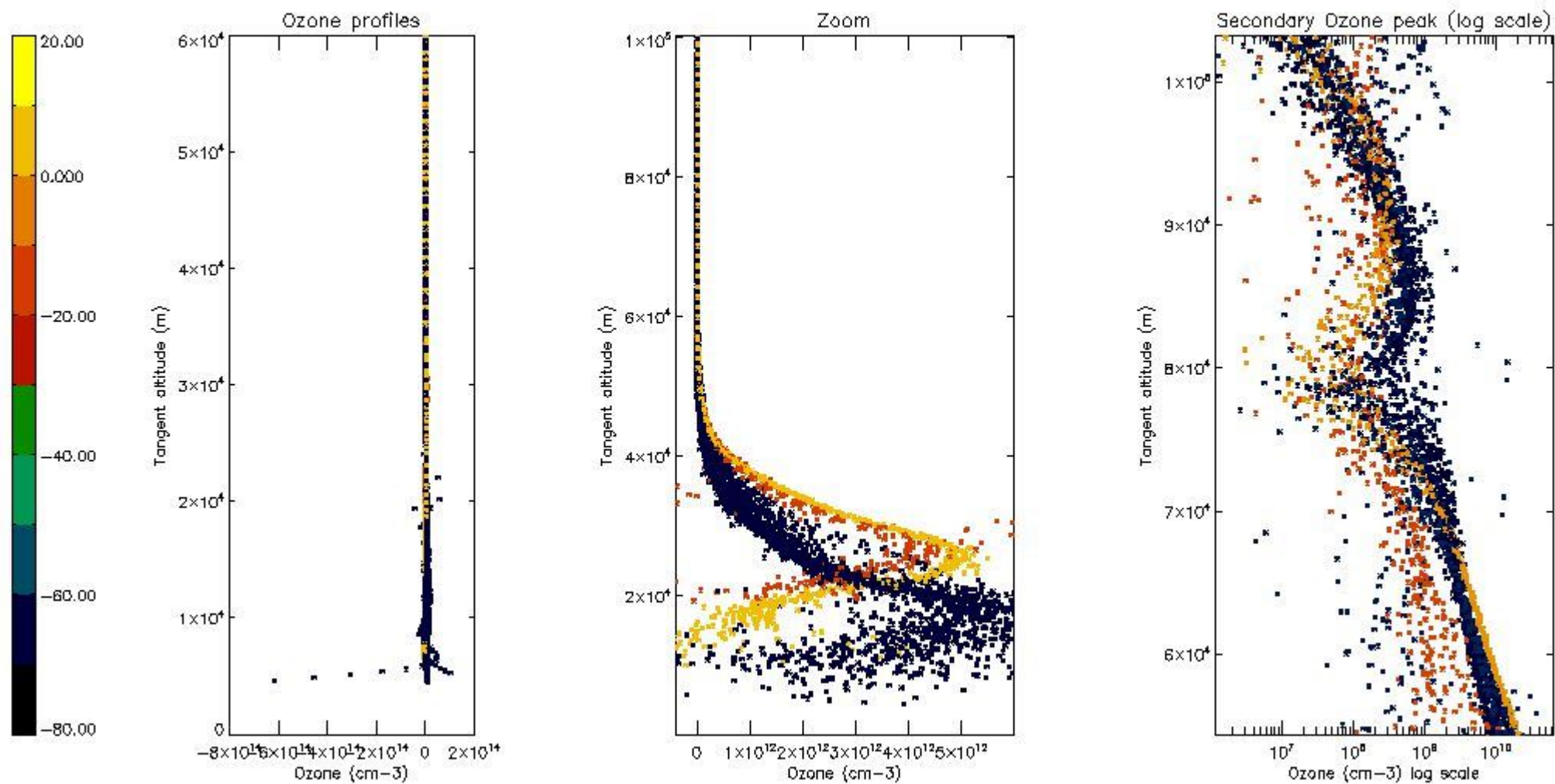
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	31
STD < 20	18

STD < 10	15
STD < 5	11

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

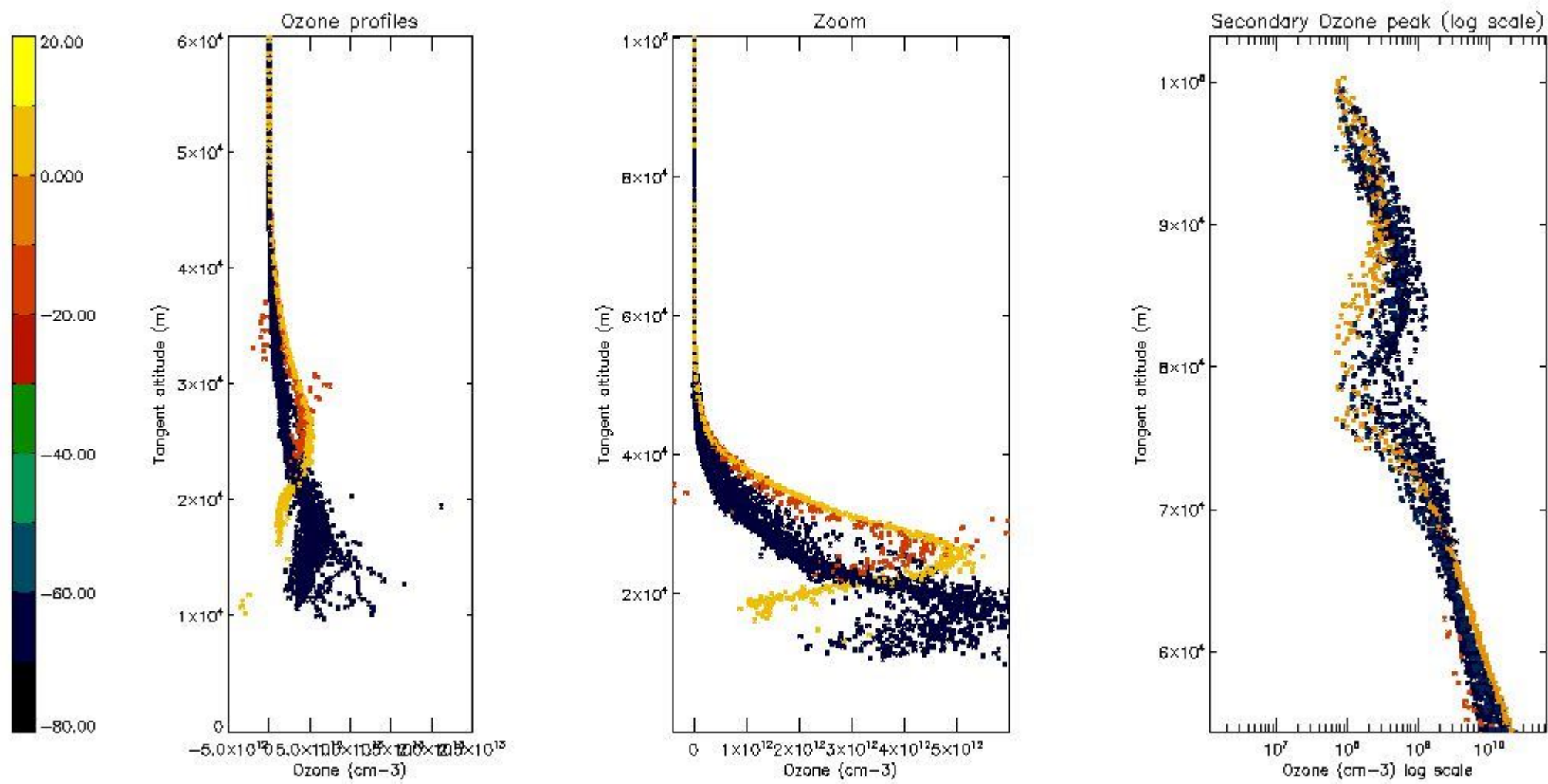
The colorbar represents the latitude.



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

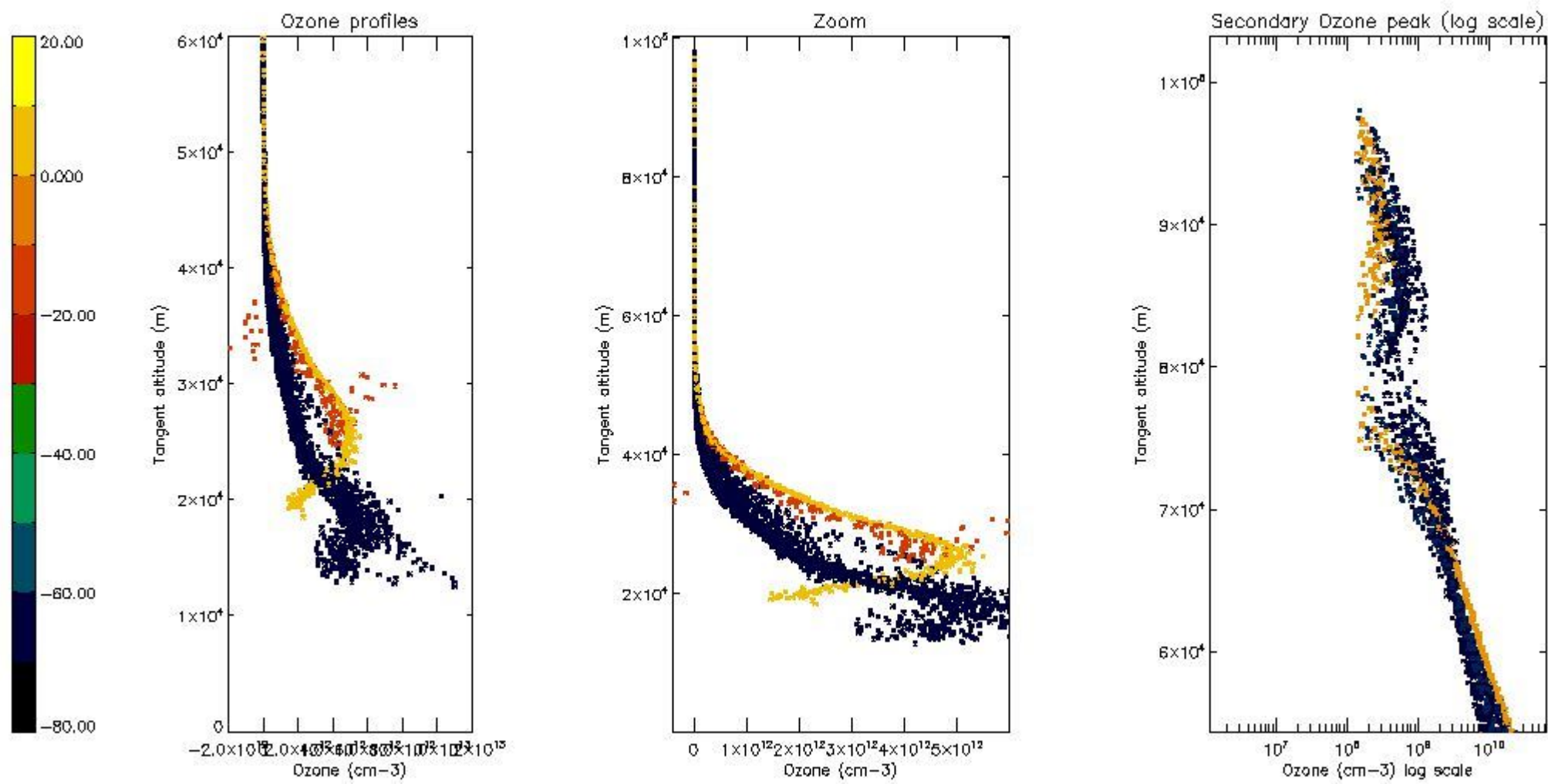
The colorbar represents the latitude.





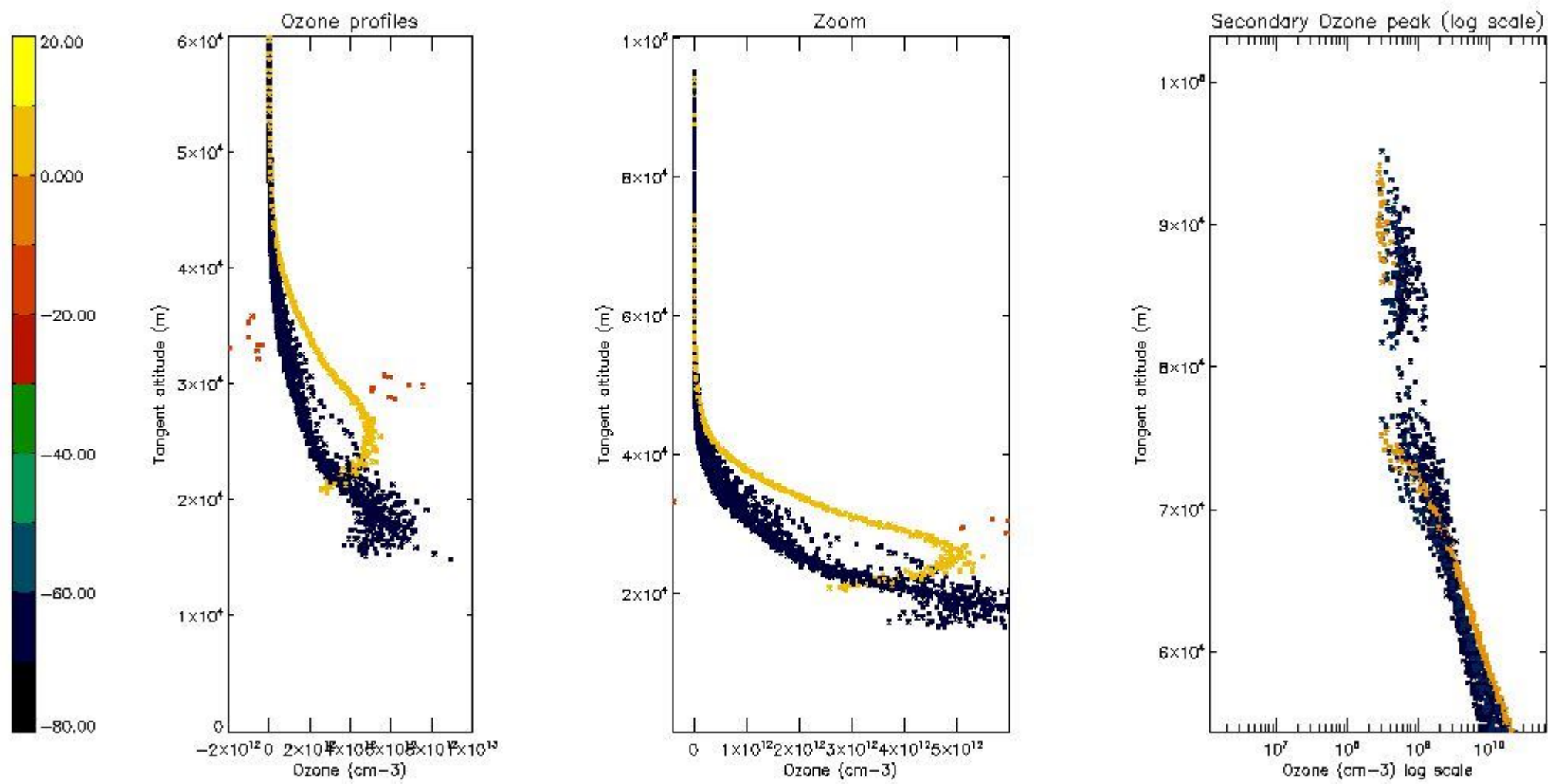
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

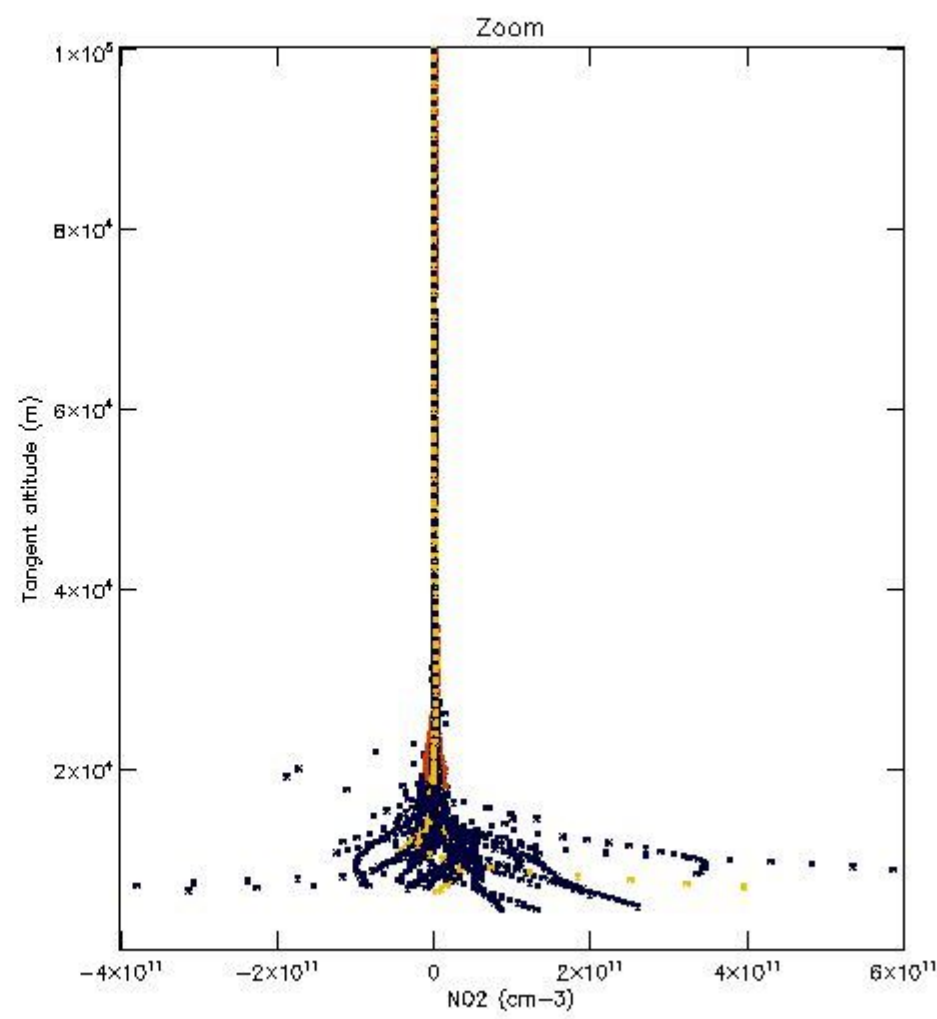
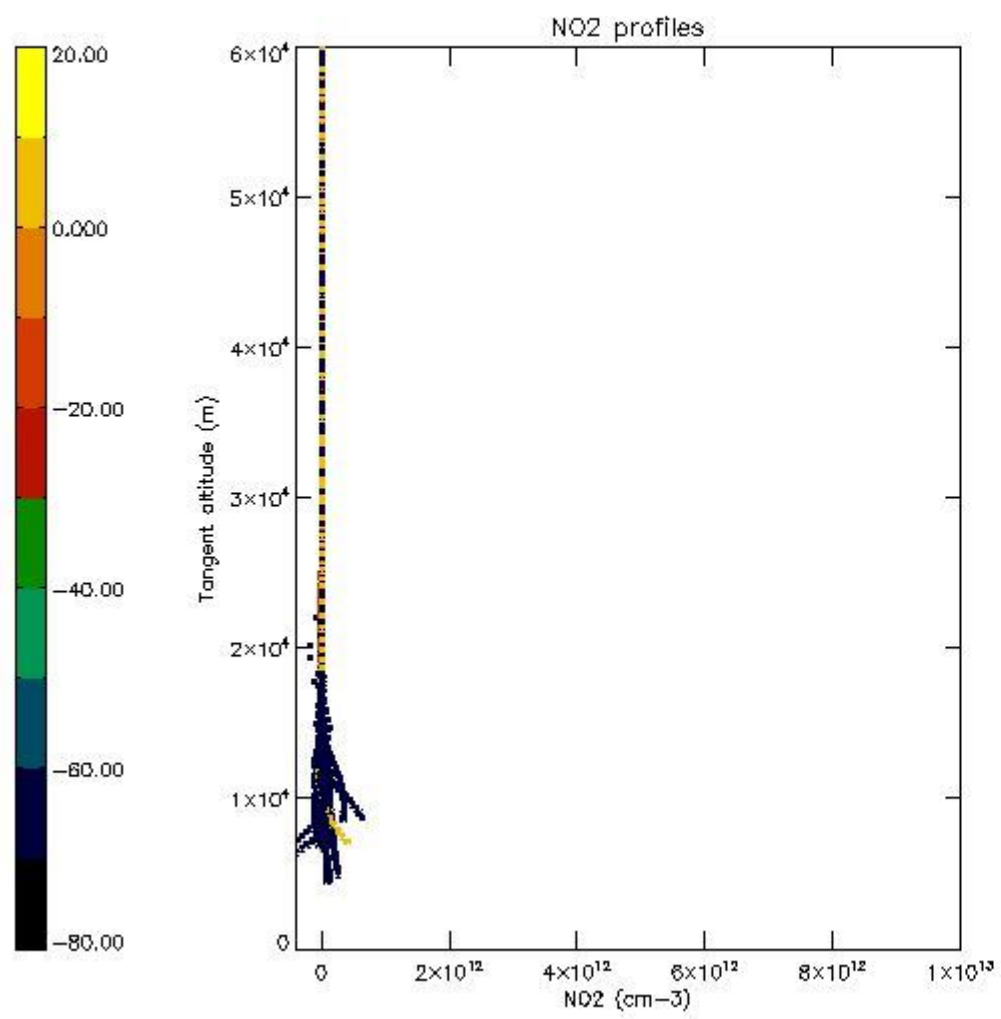
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

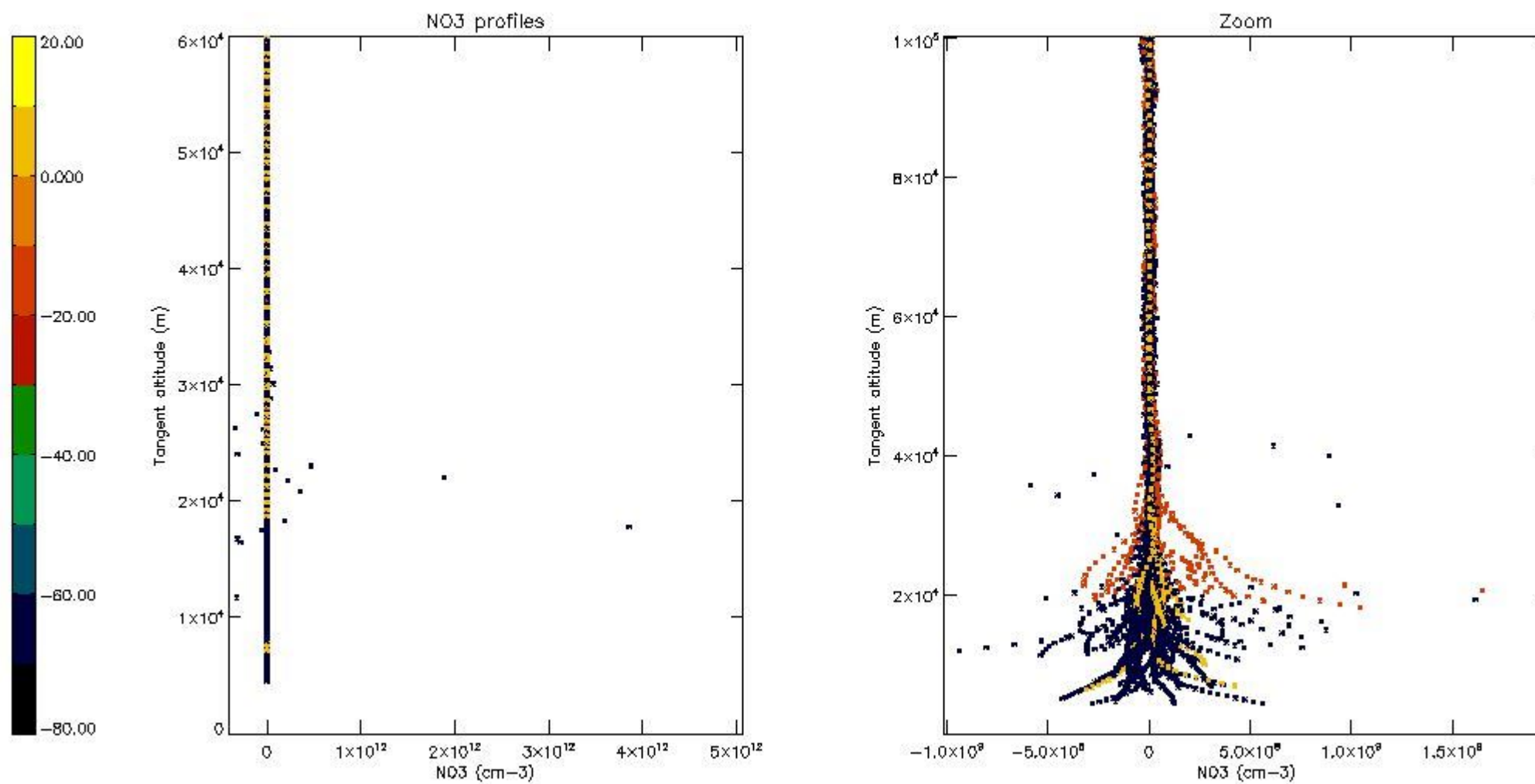
The colorbar represents the latitude.





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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2010 00:06:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2010 00:06:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2010 00:06:34

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	29APR2013 13:51:33
Data source version	GOMOS/6.01
Start time of products	06-08-2010 (06AUG2010 00:00:00)
Stop time of products	07-08-2010 (07AUG2010 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	343
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__2PRFIN20100806_000634_000000472091_00446_44087_1258.N1	06-AUG-2010 00:06:34	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44087	No
2	GOM_NL__2PRFIN20100806_001144_000000462091_00446_44087_1259.N1	06-AUG-2010 00:11:44	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44087	No
3	GOM_NL__2PRFIN20100806_001653_000000672091_00446_44087_1260.N1	06-AUG-2010 00:16:53	Straylight	67.000	84	Alp Phe	2.3970	4500.0	134	44087	No
4	GOM_NL__2PRFIN20100806_002143_000000462091_00446_44087_1261.N1	06-AUG-2010 00:21:43	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44087	No
5	GOM_NL__2PRFIN20100806_002448_000000452091_00446_44087_1262.N1	06-AUG-2010 00:24:48	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	44087	No
6	GOM_NL__2PRFIN20100806_003206_000000472091_00446_44087_1263.N1	06-AUG-2010 00:32:06	Bright	47.000	142	49Del Cap	2.8500	8900.0	94	44087	No
7	GOM_NL__2PRFIN20100806_003601_000000492091_00446_44087_1264.N1	06-AUG-2010 00:36:01	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44087	No
8	GOM_NL__2PRFIN20100806_004007_000000372091_00446_44087_1265.N1	06-AUG-2010 00:40:07	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44087	No
9	GOM_NL__2PRFIN20100806_004817_000000442091_00446_44087_1266.N1	06-AUG-2010 00:48:17	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	44087	No
10	GOM_NL__2PRFIN20100806_005033_000000382091_00446_44087_1267.N1	06-AUG-2010 00:50:33	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44087	No
11	GOM_NL__2PRFIN20100806_005653_000000362091_00446_44087_1268.N1	06-AUG-2010 00:56:53	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	44087	No
12	GOM_NL__2PRFIN20100806_010458_000000472091_00446_44087_1269.N1	06-AUG-2010 01:04:58	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44087	No
13	GOM_NL__2PRFIN20100806_010618_000000432091_00446_44087_1270.N1	06-AUG-2010 01:06:18	Bright	43.000	110	37Del Cas	2.6780	8900.0	86	44087	No
14	GOM_NL__2PRFIN20100806_011142_000000512091_00446_44087_1271.N1	06-AUG-2010 01:11:42	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44087	No
15	GOM_NL__2PRFIN20100806_011328_000000552091_00446_44087_1272.N1	06-AUG-2010 01:13:28	Bright	55.000	35	33Alp Per	1.7950	6250.0	110	44087	No
16	GOM_NL__2PRFIN20100806_011550_000000442091_00446_44087_1273.N1	06-AUG-2010 01:15:50	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44087	No
17	GOM_NL__2PRFIN20100806_011742_000000482091_00446_44087_1274.N1	06-AUG-2010 01:17:42	Bright	47.500	149	45Eps Per	2.8880	30000.	95	44087	No
18	GOM_NL__2PRFIN20100806_012116_000000462091_00446_44087_1275.N1	06-AUG-2010 01:21:16	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	44087	No
19	GOM_NL__2PRFIN20100806_012324_000000432091_00446_44087_1276.N1	06-AUG-2010 01:23:24	Twilight_stray	43.000	176	23Zet Tau	3.0200	22000.	86	44087	No
20	GOM_NL__2PRFIN20100806_012608_000000682091_00446_44087_1277.N1	06-AUG-2010 01:26:08	Dark	68.000	13	87Alp Tau	0.86700	3800.0	136	44087	No
21	GOM_NL__2PRFIN20100806_012804_000000452091_00446_44087_1278.N1	06-AUG-2010 01:28:04	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44087	No
22	GOM_NL__2PRFIN20100806_013000_000000412091_00446_44087_1279.N1	06-AUG-2010 01:30:00	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44087	No
23	GOM_NL__2PRFIN20100806_013120_000000402091_00446_44087_1280.N1	06-AUG-2010 01:31:20	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44087	No
24	GOM_NL__2PRFIN20100806_013236_000000532091_00446_44087_1281.N1	06-AUG-2010 01:32:36	Dark	52.500	7	19Bet Ori	0.10000	14000.	105	44087	No
25	GOM_NL__2PRFIN20100806_013748_000000582091_00446_44087_1282.N1	06-AUG-2010 01:37:48	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	44087	No
26	GOM_NL__2PRFIN20100806_014711_000000482091_00447_44088_1268.N1	06-AUG-2010 01:47:11	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44088	No
27	GOM_NL__2PRFIN20100806_015220_000000482091_00447_44088_1269.N1	06-AUG-2010 01:52:20	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44088	No
28	GOM_NL__2PRFIN20100806_015730_000000592091_00447_44088_1270.N1	06-AUG-2010 01:57:30	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44088	No
29	GOM_NL__2PRFIN20100806_020219_000000442091_00447_44088_1271.N1	06-AUG-2010 02:02:19	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	44088	No
30	GOM_NL__2PRFIN20100806_020525_000000442091_00447_44088_1272.N1	06-AUG-2010 02:05:25	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44088	No
31	GOM_NL__2PRFIN20100806_021243_000000502091_00447_44088_1273.N1	06-AUG-2010 02:12:43	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44088	No
32	GOM_NL__2PRFIN20100806_021637_000000502091_00447_44088_1274.N1	06-AUG-2010 02:16:37	Bright	50.000	154	22Bet Aqr	2.8990	5700.0	100	44088	No
33	GOM_NL__2PRFIN20100806_022042_000000392091_00447_44088_1275.N1	06-AUG-2010 02:20:42	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44088	No
34	GOM_NL__2PRFIN20100806_022853_000000452091_00447_44088_1276.N1	06-AUG-2010 02:28:53	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	44088	No
35	GOM_NL__2PRFIN20100806_023108_000000382091_00447_44088_1277.N1	06-AUG-2010 02:31:08	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	44088	No
36	GOM_NL__2PRFIN20100806_023729_000000382091_00447_44088_1278.N1	06-AUG-2010 02:37:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44088	No
37	GOM_NL__2PRFIN20100806_024534_000000472091_00447_44088_1279.N1	06-AUG-2010 02:45:34	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44088	No
38	GOM_NL__2PRFIN20100806_024653_000000422091_00447_44088_1280.N1	06-AUG-2010 02:46:53	Bright	42.000	110	37Del Cas	2.6780	8900.0	84	44088	No
39	GOM_NL__2PRFIN20100806_025218_000000492091_00447_44088_1281.N1	06-AUG-2010 02:52:18	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	44088	No
40	GOM_NL__2PRFIN20100806_025403_000000512091_00447_44088_1282.N1	06-AUG-2010 02:54:03	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	44088	No
41	GOM_NL__2PRFIN20100806_025627_000000442091_00447_44088_1283.N1	06-AUG-2010 02:56:27	Bright	44.000	6	13Alp Aur	0.080000	3400.0	88	44088	No
42	GOM_NL__2PRFIN20100806_025818_000000562091_00447_44088_1284.N1	06-AUG-2010 02:58:18	Bright	55.500	149	45Eps Per	2.8880	30000.	111	44088	No

43	GOM_NL__2PRFIN20100806_030152_000000472091_00447_44088_1285.N1	06-AUG-2010 03:01:52	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44088	No
44	GOM_NL__2PRFIN20100806_030401_000000422091_00447_44088_1286.N1	06-AUG-2010 03:04:01	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44088	No
45	GOM_NL__2PRFIN20100806_030644_000000582091_00447_44088_1287.N1	06-AUG-2010 03:06:44	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	44088	No
46	GOM_NL__2PRFIN20100806_030841_000000422091_00447_44088_1288.N1	06-AUG-2010 03:08:41	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44088	No
47	GOM_NL__2PRFIN20100806_031036_000000412091_00447_44088_1289.N1	06-AUG-2010 03:10:36	Dark	40.500	30	46Eps Ori	1.6940	30000.	81	44088	No
48	GOM_NL__2PRFIN20100806_031157_000000402091_00447_44088_1290.N1	06-AUG-2010 03:11:57	Dark	39.500	125	44Iot Ori	2.7700	30000.	79	44088	No
49	GOM_NL__2PRFIN20100806_031312_000000482091_00447_44088_1291.N1	06-AUG-2010 03:13:12	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	44088	No
50	GOM_NL__2PRFIN20100806_032748_000000482091_00448_44089_1279.N1	06-AUG-2010 03:27:48	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44089	No
51	GOM_NL__2PRFIN20100806_033257_000000452091_00448_44089_1280.N1	06-AUG-2010 03:32:57	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44089	No
52	GOM_NL__2PRFIN20100806_033807_000000602091_00448_44089_1281.N1	06-AUG-2010 03:38:07	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44089	No
53	GOM_NL__2PRFIN20100806_034255_000000432091_00448_44089_1282.N1	06-AUG-2010 03:42:55	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44089	No
54	GOM_NL__2PRFIN20100806_034601_000000442091_00448_44089_1283.N1	06-AUG-2010 03:46:01	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44089	No
55	GOM_NL__2PRFIN20100806_035318_000000502091_00448_44089_1284.N1	06-AUG-2010 03:53:18	Bright	50.000	142	49Del Cap	2.8500	8900.0	100	44089	No
56	GOM_NL__2PRFIN20100806_035713_000000512091_00448_44089_1285.N1	06-AUG-2010 03:57:13	Bright	50.500	154	22Bet Agr	2.8990	5700.0	101	44089	No
57	GOM_NL__2PRFIN20100806_040119_000000372091_00448_44089_1286.N1	06-AUG-2010 04:01:19	Bright	36.500	11	53Alp Aql	0.76500	8000.0	73	44089	No
58	GOM_NL__2PRFIN20100806_040929_000000432091_00448_44089_1287.N1	06-AUG-2010 04:09:29	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	44089	No
59	GOM_NL__2PRFIN20100806_041144_000000362091_00448_44089_1288.N1	06-AUG-2010 04:11:44	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	44089	No
60	GOM_NL__2PRFIN20100806_041804_000000372091_00448_44089_1289.N1	06-AUG-2010 04:18:04	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	44089	No
61	GOM_NL__2PRFIN20100806_042609_000000472091_00448_44089_1290.N1	06-AUG-2010 04:26:09	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44089	No
62	GOM_NL__2PRFIN20100806_042728_000000422091_00448_44089_1291.N1	06-AUG-2010 04:27:28	Bright	41.500	110	37Del Cas	2.6780	8900.0	83	44089	No
63	GOM_NL__2PRFIN20100806_043253_000000492091_00448_44089_1292.N1	06-AUG-2010 04:32:53	Bright	49.000	160	23Gam Per	2.9300	4700.0	98	44089	No
64	GOM_NL__2PRFIN20100806_043439_000000532091_00448_44089_1293.N1	06-AUG-2010 04:34:39	Bright	53.000	35	33Alp Per	1.7950	6250.0	106	44089	No
65	GOM_NL__2PRFIN20100806_043703_000000432091_00448_44089_1294.N1	06-AUG-2010 04:37:03	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	44089	No
66	GOM_NL__2PRFIN20100806_043854_000000502091_00448_44089_1295.N1	06-AUG-2010 04:38:54	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44089	No
67	GOM_NL__2PRFIN20100806_044228_000000472091_00448_44089_1296.N1	06-AUG-2010 04:42:28	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44089	No
68	GOM_NL__2PRFIN20100806_044437_000000422091_00448_44089_1297.N1	06-AUG-2010 04:44:37	Twilight	42.000	176	23Zet Tau	3.0200	22000.	84	44089	No
69	GOM_NL__2PRFIN20100806_044721_000000642091_00448_44089_1298.N1	06-AUG-2010 04:47:21	Dark	63.500	13	87Alp Tau	0.86700	3800.0	127	44089	No
70	GOM_NL__2PRFIN20100806_044917_000000422091_00448_44089_1299.N1	06-AUG-2010 04:49:17	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	44089	No
71	GOM_NL__2PRFIN20100806_045112_000000412091_00448_44089_1300.N1	06-AUG-2010 04:51:12	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	44089	No
72	GOM_NL__2PRFIN20100806_045233_000000382091_00448_44089_1301.N1	06-AUG-2010 04:52:33	Dark	38.000	125	44Iot Ori	2.7700	30000.	76	44089	No
73	GOM_NL__2PRFIN20100806_045349_000000412091_00448_44089_1302.N1	06-AUG-2010 04:53:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	44089	No
74	GOM_NL__2PRFIN20100806_050825_000000472091_00449_44090_1301.N1	06-AUG-2010 05:08:25	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44090	No
75	GOM_NL__2PRFIN20100806_051333_000000432091_00449_44090_1302.N1	06-AUG-2010 05:13:33	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44090	No
76	GOM_NL__2PRFIN20100806_051844_000000632091_00449_44090_1303.N1	06-AUG-2010 05:18:44	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	44090	No
77	GOM_NL__2PRFIN20100806_052332_000000442091_00449_44090_1304.N1	06-AUG-2010 05:23:32	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44090	No
78	GOM_NL__2PRFIN20100806_052637_000000422091_00449_44090_1305.N1	06-AUG-2010 05:26:37	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	44090	No
79	GOM_NL__2PRFIN20100806_053354_000000502091_00449_44090_1306.N1	06-AUG-2010 05:33:54	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44090	No
80	GOM_NL__2PRFIN20100806_053749_000000492091_00449_44090_1307.N1	06-AUG-2010 05:37:49	Bright	48.500	154	22Bet Agr	2.8990	5700.0	97	44090	No
81	GOM_NL__2PRFIN20100806_054155_000000402091_00449_44090_1308.N1	06-AUG-2010 05:41:55	Bright	39.500	11	53Alp Aql	0.76500	8000.0	79	44090	No
82	GOM_NL__2PRFIN20100806_055004_000000442091_00449_44090_1309.N1	06-AUG-2010 05:50:04	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44090	No
83	GOM_NL__2PRFIN20100806_055221_000000382091_00449_44090_1310.N1	06-AUG-2010 05:52:21	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44090	No
84	GOM_NL__2PRFIN20100806_055840_000000402091_00449_44090_1311.N1	06-AUG-2010 05:58:40	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44090	No
85	GOM_NL__2PRFIN20100806_060644_000000462091_00449_44090_1312.N1	06-AUG-2010 06:06:44	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44090	No
86	GOM_NL__2PRFIN20100806_060803_000000412091_00449_44090_1313.N1	06-AUG-2010 06:08:03	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	44090	No
87	GOM_NL__2PRFIN20100806_061329_000000482091_00449_44090_1314.N1	06-AUG-2010 06:13:29	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44090	No
88	GOM_NL__2PRFIN20100806_061515_000000522091_00449_44090_1315.N1	06-AUG-2010 06:15:15	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44090	No
89	GOM_NL__2PRFIN20100806_061738_000000482091_00449_44090_1316.N1	06-AUG-2010 06:17:38	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44090	No
90	GOM_NL__2PRFIN20100806_061929_000000512091_00449_44090_1317.N1	06-AUG-2010 06:19:29	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44090	No
91	GOM_NL__2PRFIN20100806_062304_000000472091_00449_44090_1318.N1	06-AUG-2010 06:23:04	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44090	No
92	GOM_NL__2PRFIN20100806_062513_000000422091_00449_44090_1319.N1	06-AUG-2010 06:25:13	Twilight	41.500	176	23Zet Tau	3.0200	22000.	83	44090	No
93	GOM_NL__2PRFIN20100806_062758_000000492091_00449_44090_1320.N1	06-AUG-2010 06:27:58	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	44090	No
94	GOM_NL__2PRFIN20100806_062954_000000412091_00449_44090_1321.N1	06-AUG-2010 06:29:54	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	44090	No
95	GOM_NL__2PRFIN20100806_063149_000000402091_00449_44090_1322.N1	06-AUG-2010 06:31:49	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	44090	No
96	GOM_NL__2PRFIN20100806_063310_000000402091_00449_44090_1323.N1	06-AUG-2010 06:33:10	Dark	40.000	125	44Iot Ori	2.7700	30000.	80	44090	No
97	GOM_NL__2PRFIN20100806_063425_000000502091_00449_44090_1324.N1	06-AUG-2010 06:34:25	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	44090	No
98	GOM_NL__2PRFIN20100806_064902_000000472091_00450_44091_1310.N1	06-AUG-2010 06:49:02	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44091	No
99	GOM_NL__2PRFIN20100806_065410_000000442091_00450_44091_1311.N1	06-AUG-2010 06:54:10	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44091	No
100	GOM_NL__2PRFIN20100806_065921_000000552091_00450_44091_1312.N1	06-AUG-2010 06:59:21	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44091	No
101	GOM_NL__2PRFIN20100806_070408_000000472091_00450_44091_1313.N1	06-AUG-2010 07:04:08	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	44091	No

102	GOM_NL__2PRFIN20100806_070713_000000462091_00450_44091_1314.N1	06-AUG-2010 07:07:13	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	44091	No
103	GOM_NL__2PRFIN20100806_071430_000000502091_00450_44091_1315.N1	06-AUG-2010 07:14:30	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44091	No
104	GOM_NL__2PRFIN20100806_071825_000000492091_00450_44091_1316.N1	06-AUG-2010 07:18:25	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44091	No
105	GOM_NL__2PRFIN20100806_072231_000000392091_00450_44091_1317.N1	06-AUG-2010 07:22:31	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	44091	No
106	GOM_NL__2PRFIN20100806_073039_000000402091_00450_44091_1318.N1	06-AUG-2010 07:30:39	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44091	No
107	GOM_NL__2PRFIN20100806_073256_000000382091_00450_44091_1319.N1	06-AUG-2010 07:32:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44091	No
108	GOM_NL__2PRFIN20100806_073916_000000412091_00450_44091_1320.N1	06-AUG-2010 07:39:16	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44091	No
109	GOM_NL__2PRFIN20100806_074720_000000462091_00450_44091_1321.N1	06-AUG-2010 07:47:20	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44091	No
110	GOM_NL__2PRFIN20100806_074839_000000412091_00450_44091_1322.N1	06-AUG-2010 07:48:39	Bright	41.000	110	37Del Cas	2.6780	8900.0	82	44091	No
111	GOM_NL__2PRFIN20100806_075404_000000522091_00450_44091_1323.N1	06-AUG-2010 07:54:04	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	44091	No
112	GOM_NL__2PRFIN20100806_075550_000000542091_00450_44091_1324.N1	06-AUG-2010 07:55:50	Bright	53.500	35	33Alp Per	1.7950	6250.0	107	44091	No
113	GOM_NL__2PRFIN20100806_075815_000000462091_00450_44091_1325.N1	06-AUG-2010 07:58:15	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	44091	No
114	GOM_NL__2PRFIN20100806_080006_000000502091_00450_44091_1326.N1	06-AUG-2010 08:00:06	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44091	No
115	GOM_NL__2PRFIN20100806_080340_000000462091_00450_44091_1327.N1	06-AUG-2010 08:03:40	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	44091	No
116	GOM_NL__2PRFIN20100806_080549_000000402091_00450_44091_1328.N1	06-AUG-2010 08:05:49	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	44091	No
117	GOM_NL__2PRFIN20100806_080834_000000502091_00450_44091_1329.N1	06-AUG-2010 08:08:34	Dark	49.500	13	87Alp Tau	0.86700	3800.0	99	44091	No
118	GOM_NL__2PRFIN20100806_081030_000000422091_00450_44091_1330.N1	06-AUG-2010 08:10:30	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	44091	No
119	GOM_NL__2PRFIN20100806_081225_000000452091_00450_44091_1331.N1	06-AUG-2010 08:12:25	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	44091	No
120	GOM_NL__2PRFIN20100806_081346_000000432091_00450_44091_1332.N1	06-AUG-2010 08:13:46	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44091	No
121	GOM_NL__2PRFIN20100806_081501_000000542091_00450_44091_1333.N1	06-AUG-2010 08:15:01	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44091	No
122	GOM_NL__2PRFIN20100806_082939_000000482091_00451_44092_1419.N1	06-AUG-2010 08:29:39	Dark	47.500	157	The1Eri	2.9060	9300.0	95	44092	No
123	GOM_NL__2PRFIN20100806_083447_000000502091_00451_44092_1420.N1	06-AUG-2010 08:34:47	Dark	49.500	9	Alp Eri	0.45300	24000.	99	44092	No
124	GOM_NL__2PRFIN20100806_083958_000000582091_00451_44092_1421.N1	06-AUG-2010 08:39:58	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44092	No
125	GOM_NL__2PRFIN20100806_084445_000000482091_00451_44092_1422.N1	06-AUG-2010 08:44:45	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44092	No
126	GOM_NL__2PRFIN20100806_084750_000000442091_00451_44092_1423.N1	06-AUG-2010 08:47:50	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44092	No
127	GOM_NL__2PRFIN20100806_085507_000000492091_00451_44092_1424.N1	06-AUG-2010 08:55:07	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44092	No
128	GOM_NL__2PRFIN20100806_085901_000000492091_00451_44092_1425.N1	06-AUG-2010 08:59:01	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44092	No
129	GOM_NL__2PRFIN20100806_090307_000000372091_00451_44092_1426.N1	06-AUG-2010 09:03:07	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	44092	No
130	GOM_NL__2PRFIN20100806_091115_000000442091_00451_44092_1427.N1	06-AUG-2010 09:11:15	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44092	No
131	GOM_NL__2PRFIN20100806_091332_000000372091_00451_44092_1428.N1	06-AUG-2010 09:13:32	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	44092	No
132	GOM_NL__2PRFIN20100806_091951_000000402091_00451_44092_1429.N1	06-AUG-2010 09:19:51	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44092	No
133	GOM_NL__2PRFIN20100806_092755_000000462091_00451_44092_1430.N1	06-AUG-2010 09:27:55	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44092	No
134	GOM_NL__2PRFIN20100806_092914_000000402091_00451_44092_1431.N1	06-AUG-2010 09:29:14	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	44092	No
135	GOM_NL__2PRFIN20100806_093440_000000682091_00451_44092_1432.N1	06-AUG-2010 09:34:40	Bright	68.000	160	23Gam Per	2.9300	4700.0	136	44092	No
136	GOM_NL__2PRFIN20100806_093626_000000522091_00451_44092_1433.N1	06-AUG-2010 09:36:26	Bright	51.500	35	33Alp Per	1.7950	6250.0	103	44092	No
137	GOM_NL__2PRFIN20100806_093850_000000472091_00451_44092_1434.N1	06-AUG-2010 09:38:50	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44092	No
138	GOM_NL__2PRFIN20100806_094041_000000492091_00451_44092_1435.N1	06-AUG-2010 09:40:41	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44092	No
139	GOM_NL__2PRFIN20100806_094416_000000412091_00451_44092_1436.N1	06-AUG-2010 09:44:16	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	44092	No
140	GOM_NL__2PRFIN20100806_094625_000000392091_00451_44092_1437.N1	06-AUG-2010 09:46:25	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	44092	No
141	GOM_NL__2PRFIN20100806_094910_000000652091_00451_44092_1438.N1	06-AUG-2010 09:49:10	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44092	No
142	GOM_NL__2PRFIN20100806_095106_000000472091_00451_44092_1439.N1	06-AUG-2010 09:51:06	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44092	No
143	GOM_NL__2PRFIN20100806_095301_000000462091_00451_44092_1440.N1	06-AUG-2010 09:53:01	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44092	No
144	GOM_NL__2PRFIN20100806_095423_000000432091_00451_44092_1441.N1	06-AUG-2010 09:54:23	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44092	No
145	GOM_NL__2PRFIN20100806_095538_000000512091_00451_44092_1442.N1	06-AUG-2010 09:55:38	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44092	No
146	GOM_NL__2PRFIN20100806_101016_000000462091_00452_44093_1458.N1	06-AUG-2010 10:10:16	Dark	45.500	157	The1Eri	2.9060	9300.0	91	44093	No
147	GOM_NL__2PRFIN20100806_101524_000000542091_00452_44093_1459.N1	06-AUG-2010 10:15:24	Dark	53.500	9	Alp Eri	0.45300	24000.	107	44093	No
148	GOM_NL__2PRFIN20100806_102035_000000542091_00452_44093_1460.N1	06-AUG-2010 10:20:35	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	44093	No
149	GOM_NL__2PRFIN20100806_102521_000000452091_00452_44093_1461.N1	06-AUG-2010 10:25:21	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	44093	No
150	GOM_NL__2PRFIN20100806_102826_000000442091_00452_44093_1462.N1	06-AUG-2010 10:28:26	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	44093	No
151	GOM_NL__2PRFIN20100806_103543_000000492091_00452_44093_1463.N1	06-AUG-2010 10:35:43	Bright	49.000	142	49Del Cap	2.8500	8900.0	98	44093	No
152	GOM_NL__2PRFIN20100806_103937_000000472091_00452_44093_1464.N1	06-AUG-2010 10:39:37	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44093	No
153	GOM_NL__2PRFIN20100806_104342_000000382091_00452_44093_1465.N1	06-AUG-2010 10:43:42	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	44093	No
154	GOM_NL__2PRFIN20100806_105151_000000432091_00452_44093_1466.N1	06-AUG-2010 10:51:51	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44093	No
155	GOM_NL__2PRFIN20100806_105408_000000382091_00452_44093_1467.N1	06-AUG-2010 10:54:08	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	44093	No
156	GOM_NL__2PRFIN20100806_110027_000000402091_00452_44093_1468.N1	06-AUG-2010 11:00:27	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44093	No
157	GOM_NL__2PRFIN20100806_110830_000000462091_00452_44093_1469.N1	06-AUG-2010 11:08:30	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44093	No
158	GOM_NL__2PRFIN20100806_110949_000000402091_00452_44093_1470.N1	06-AUG-2010 11:09:49	Bright	40.000	110	37Del Cas	2.6780	8900.0	80	44093	No
159	GOM_NL__2PRFIN20100806_111515_000000502091_00452_44093_1471.N1	06-AUG-2010 11:15:15	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44093	No
160	GOM_NL__2PRFIN20100806_111702_000000522091_00452_44093_1472.N1	06-AUG-2010 11:17:02	Bright	52.000	35	33Alp Per	1.7950	6250.0	104	44093	No



161	GOM_NL__2PRFIN20100806_111926_000000572091_00452_44093_1473.N1	06-AUG-2010 11:19:26	Bright	57.000	6	13Alp Aur	0.080000	3400.0	114	44093	No
162	GOM_NL__2PRFIN20100806_112117_000000492091_00452_44093_1474.N1	06-AUG-2010 11:21:17	Bright	48.500	149	45Eps Per	2.8880	30000.	97	44093	No
163	GOM_NL__2PRFIN20100806_112453_000000472091_00452_44093_1475.N1	06-AUG-2010 11:24:53	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44093	No
164	GOM_NL__2PRFIN20100806_112702_000000412091_00452_44093_1476.N1	06-AUG-2010 11:27:02	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44093	No
165	GOM_NL__2PRFIN20100806_112946_000000652091_00452_44093_1477.N1	06-AUG-2010 11:29:46	Dark	64.500	13	87Alp Tau	0.86700	3800.0	129	44093	No
166	GOM_NL__2PRFIN20100806_113143_000000452091_00452_44093_1478.N1	06-AUG-2010 11:31:43	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	44093	No
167	GOM_NL__2PRFIN20100806_113338_000000472091_00452_44093_1479.N1	06-AUG-2010 11:33:38	Dark	46.500	30	46Eps Ori	1.6940	30000.	93	44093	No
168	GOM_NL__2PRFIN20100806_113459_000000412091_00452_44093_1480.N1	06-AUG-2010 11:34:59	Dark	41.000	125	44lot Ori	2.7700	30000.	82	44093	No
169	GOM_NL__2PRFIN20100806_113614_000000552091_00452_44093_1481.N1	06-AUG-2010 11:36:14	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44093	No
170	GOM_NL__2PRFIN20100806_115053_000000472091_00453_44094_1483.N1	06-AUG-2010 11:50:53	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44094	No
171	GOM_NL__2PRFIN20100806_115600_000000422091_00453_44094_1484.N1	06-AUG-2010 11:56:00	Dark	42.000	9	Alp Eri	0.45300	24000.	84	44094	No
172	GOM_NL__2PRFIN20100806_120112_000000572091_00453_44094_1485.N1	06-AUG-2010 12:01:12	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44094	No
173	GOM_NL__2PRFIN20100806_120557_000000442091_00453_44094_1486.N1	06-AUG-2010 12:05:57	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44094	No
174	GOM_NL__2PRFIN20100806_120903_000000432091_00453_44094_1487.N1	06-AUG-2010 12:09:03	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	44094	No
175	GOM_NL__2PRFIN20100806_121618_000000492091_00453_44094_1488.N1	06-AUG-2010 12:16:18	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44094	No
176	GOM_NL__2PRFIN20100806_122012_000000492091_00453_44094_1489.N1	06-AUG-2010 12:20:12	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44094	No
177	GOM_NL__2PRFIN20100806_122418_000000412091_00453_44094_1490.N1	06-AUG-2010 12:24:18	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	44094	No
178	GOM_NL__2PRFIN20100806_123226_000000432091_00453_44094_1491.N1	06-AUG-2010 12:32:26	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44094	No
179	GOM_NL__2PRFIN20100806_123347_000000412091_00453_44094_1492.N1	06-AUG-2010 12:33:47	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44094	No
180	GOM_NL__2PRFIN20100806_123536_000000442091_00453_44094_1493.N1	06-AUG-2010 12:35:36	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	44094	No
181	GOM_NL__2PRFIN20100806_124102_000000412091_00453_44094_1494.N1	06-AUG-2010 12:41:02	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44094	No
182	GOM_NL__2PRFIN20100806_124905_000000462091_00453_44094_1495.N1	06-AUG-2010 12:49:05	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44094	No
183	GOM_NL__2PRFIN20100806_125024_000000392091_00453_44094_1496.N1	06-AUG-2010 12:50:24	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44094	No
184	GOM_NL__2PRFIN20100806_125551_000000482091_00453_44094_1497.N1	06-AUG-2010 12:55:51	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	44094	No
185	GOM_NL__2PRFIN20100806_125737_000000542091_00453_44094_1498.N1	06-AUG-2010 12:57:37	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	44094	No
186	GOM_NL__2PRFIN20100806_130002_000000472091_00453_44094_1499.N1	06-AUG-2010 13:00:02	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	44094	No
187	GOM_NL__2PRFIN20100806_130153_000000502091_00453_44094_1500.N1	06-AUG-2010 13:01:53	Bright	50.000	149	45Eps Per	2.8880	30000.	100	44094	No
188	GOM_NL__2PRFIN20100806_130529_000000502091_00453_44094_1501.N1	06-AUG-2010 13:05:29	Bright	50.000	28	12Bet Tau	1.6500	15200.	100	44094	No
189	GOM_NL__2PRFIN20100806_130738_000000442091_00453_44094_1502.N1	06-AUG-2010 13:07:38	Tw_i_and_stray	43.500	176	23Zet Tau	3.0200	22000.	87	44094	No
190	GOM_NL__2PRFIN20100806_131023_000000622091_00453_44094_1503.N1	06-AUG-2010 13:10:23	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44094	No
191	GOM_NL__2PRFIN20100806_131219_000000472091_00453_44094_1504.N1	06-AUG-2010 13:12:19	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44094	No
192	GOM_NL__2PRFIN20100806_131414_000000442091_00453_44094_1505.N1	06-AUG-2010 13:14:14	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44094	No
193	GOM_NL__2PRFIN20100806_131535_000000412091_00453_44094_1506.N1	06-AUG-2010 13:15:35	Dark	40.500	125	44lot Ori	2.7700	30000.	81	44094	No
194	GOM_NL__2PRFIN20100806_131651_000000542091_00453_44094_1507.N1	06-AUG-2010 13:16:51	Dark	54.000	7	19Bet Ori	0.10000	14000.	108	44094	No
195	GOM_NL__2PRFIN20100806_133130_000000492091_00454_44095_1568.N1	06-AUG-2010 13:31:30	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44095	No
196	GOM_NL__2PRFIN20100806_133636_000000452091_00454_44095_1569.N1	06-AUG-2010 13:36:36	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44095	No
197	GOM_NL__2PRFIN20100806_134148_000000552091_00454_44095_1570.N1	06-AUG-2010 13:41:48	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44095	No
198	GOM_NL__2PRFIN20100806_134634_000000442091_00454_44095_1571.N1	06-AUG-2010 13:46:34	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44095	No
199	GOM_NL__2PRFIN20100806_134939_000000422091_00454_44095_1572.N1	06-AUG-2010 13:49:39	Straylight	42.000	172	Gam Gru	3.0030	13100.	84	44095	No
200	GOM_NL__2PRFIN20100806_135654_000000492091_00454_44095_1573.N1	06-AUG-2010 13:56:54	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44095	No
201	GOM_NL__2PRFIN20100806_140048_000000492091_00454_44095_1574.N1	06-AUG-2010 14:00:48	Bright	49.000	154	22Bet Aqr	2.8990	5700.0	98	44095	No
202	GOM_NL__2PRFIN20100806_140454_000000362091_00454_44095_1575.N1	06-AUG-2010 14:04:54	Bright	35.500	11	53Alp Aql	0.76500	8000.0	71	44095	No
203	GOM_NL__2PRFIN20100806_141302_000000422091_00454_44095_1576.N1	06-AUG-2010 14:13:02	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44095	No
204	GOM_NL__2PRFIN20100806_141422_000000412091_00454_44095_1577.N1	06-AUG-2010 14:14:22	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44095	No
205	GOM_NL__2PRFIN20100806_141612_000000412091_00454_44095_1578.N1	06-AUG-2010 14:16:12	Bright	41.000	19	50Alp Cyg	1.2460	10500.	82	44095	No
206	GOM_NL__2PRFIN20100806_142138_000000382091_00454_44095_1579.N1	06-AUG-2010 14:21:38	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44095	No
207	GOM_NL__2PRFIN20100806_142940_000000462091_00454_44095_1580.N1	06-AUG-2010 14:29:40	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44095	No
208	GOM_NL__2PRFIN20100806_143100_000000392091_00454_44095_1581.N1	06-AUG-2010 14:31:00	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44095	No
209	GOM_NL__2PRFIN20100806_143626_000000502091_00454_44095_1582.N1	06-AUG-2010 14:36:26	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44095	No
210	GOM_NL__2PRFIN20100806_143812_000000542091_00454_44095_1583.N1	06-AUG-2010 14:38:12	Bright	54.000	35	33Alp Per	1.7950	6250.0	108	44095	No
211	GOM_NL__2PRFIN20100806_144038_000000442091_00454_44095_1584.N1	06-AUG-2010 14:40:38	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44095	No
212	GOM_NL__2PRFIN20100806_144229_000000512091_00454_44095_1585.N1	06-AUG-2010 14:42:29	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44095	No
213	GOM_NL__2PRFIN20100806_144605_000000492091_00454_44095_1586.N1	06-AUG-2010 14:46:05	Bright	48.500	28	12Bet Tau	1.6500	15200.	97	44095	No
214	GOM_NL__2PRFIN20100806_144814_000000422091_00454_44095_1587.N1	06-AUG-2010 14:48:14	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	44095	No
215	GOM_NL__2PRFIN20100806_145059_000000692091_00454_44095_1588.N1	06-AUG-2010 14:50:59	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44095	No
216	GOM_NL__2PRFIN20100806_145255_000000462091_00454_44095_1589.N1	06-AUG-2010 14:52:55	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	44095	No
217	GOM_NL__2PRFIN20100806_145451_000000452091_00454_44095_1590.N1	06-AUG-2010 14:54:51	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	44095	No
218	GOM_NL__2PRFIN20100806_145612_000000422091_00454_44095_1591.N1	06-AUG-2010 14:56:12	Dark	41.500	125	44lot Ori	2.7700	30000.	83	44095	No
219	GOM_NL__2PRFIN20100806_145727_000000512091_00454_44095_1592.N1	06-AUG-2010 14:57:27	Dark	50.500	7	19Bet Ori	0.10000	14000.	101	44095	No

220	GOM_NL__2PRFIN20100806_151207_000000462091_00455_44096_1559.N1	06-AUG-2010 15:12:07	Dark	46.000	157	The1Eri	2.9060	9300.0	92	44096	No
221	GOM_NL__2PRFIN20100806_151713_000000462091_00455_44096_1560.N1	06-AUG-2010 15:17:13	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44096	No
222	GOM_NL__2PRFIN20100806_152225_000000552091_00455_44096_1561.N1	06-AUG-2010 15:22:25	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44096	No
223	GOM_NL__2PRFIN20100806_152710_000000422091_00455_44096_1562.N1	06-AUG-2010 15:27:10	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44096	No
224	GOM_NL__2PRFIN20100806_153015_000000442091_00455_44096_1563.N1	06-AUG-2010 15:30:15	Straylight	43.500	172	Gam Gru	3.0030	13100.	87	44096	No
225	GOM_NL__2PRFIN20100806_153731_000000492091_00455_44096_1564.N1	06-AUG-2010 15:37:31	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44096	No
226	GOM_NL__2PRFIN20100806_154123_000000502091_00455_44096_1565.N1	06-AUG-2010 15:41:23	Bright	49.500	154	22Bet Aqr	2.8990	5700.0	99	44096	No
227	GOM_NL__2PRFIN20100806_155337_000000442091_00455_44096_1566.N1	06-AUG-2010 15:53:37	Bright	44.000	92	53Eps Cyg	2.5000	4500.0	88	44096	No
228	GOM_NL__2PRFIN20100806_155458_000000412091_00455_44096_1567.N1	06-AUG-2010 15:54:58	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44096	No
229	GOM_NL__2PRFIN20100806_155647_000000432091_00455_44096_1568.N1	06-AUG-2010 15:56:47	Bright	43.000	19	50Alp Cyg	1.2460	10500.	86	44096	No
230	GOM_NL__2PRFIN20100806_160213_000000422091_00455_44096_1569.N1	06-AUG-2010 16:02:13	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	44096	No
231	GOM_NL__2PRFIN20100806_161016_000000462091_00455_44096_1570.N1	06-AUG-2010 16:10:16	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44096	No
232	GOM_NL__2PRFIN20100806_161135_000000392091_00455_44096_1571.N1	06-AUG-2010 16:11:35	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44096	No
233	GOM_NL__2PRFIN20100806_161702_000000502091_00455_44096_1572.N1	06-AUG-2010 16:17:02	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44096	No
234	GOM_NL__2PRFIN20100806_161848_000000492091_00455_44096_1573.N1	06-AUG-2010 16:18:48	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44096	No
235	GOM_NL__2PRFIN20100806_162114_000000442091_00455_44096_1574.N1	06-AUG-2010 16:21:14	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44096	No
236	GOM_NL__2PRFIN20100806_162305_000000502091_00455_44096_1575.N1	06-AUG-2010 16:23:05	Bright	49.500	149	45Eps Per	2.8880	30000.	99	44096	No
237	GOM_NL__2PRFIN20100806_162641_000000482091_00455_44096_1576.N1	06-AUG-2010 16:26:41	Bright	48.000	28	12Bet Tau	1.6500	15200.	96	44096	No
238	GOM_NL__2PRFIN20100806_162850_000000432091_00455_44096_1577.N1	06-AUG-2010 16:28:50	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44096	No
239	GOM_NL__2PRFIN20100806_163136_000000692091_00455_44096_1578.N1	06-AUG-2010 16:31:36	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44096	No
240	GOM_NL__2PRFIN20100806_163332_000000482091_00455_44096_1579.N1	06-AUG-2010 16:33:32	Dark	47.500	27	24Gam Ori	1.6360	26000.	95	44096	No
241	GOM_NL__2PRFIN20100806_163527_000000442091_00455_44096_1580.N1	06-AUG-2010 16:35:27	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44096	No
242	GOM_NL__2PRFIN20100806_163648_000000432091_00455_44096_1581.N1	06-AUG-2010 16:36:48	Dark	42.500	125	44Iot Ori	2.7700	30000.	85	44096	No
243	GOM_NL__2PRFIN20100806_163804_000000562091_00455_44096_1582.N1	06-AUG-2010 16:38:04	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44096	No
244	GOM_NL__2PRFIN20100806_165244_000000492091_00456_44097_1574.N1	06-AUG-2010 16:52:44	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44097	No
245	GOM_NL__2PRFIN20100806_165750_000000482091_00456_44097_1575.N1	06-AUG-2010 16:57:50	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44097	No
246	GOM_NL__2PRFIN20100806_170303_000000552091_00456_44097_1576.N1	06-AUG-2010 17:03:03	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44097	No
247	GOM_NL__2PRFIN20100806_170747_000000442091_00456_44097_1577.N1	06-AUG-2010 17:07:47	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44097	No
248	GOM_NL__2PRFIN20100806_171052_000000432091_00456_44097_1578.N1	06-AUG-2010 17:10:52	Straylight	42.500	172	Gam Gru	3.0030	13100.	85	44097	No
249	GOM_NL__2PRFIN20100806_171807_000000532091_00456_44097_1579.N1	06-AUG-2010 17:18:07	Bright	52.500	142	49Del Cap	2.8500	8900.0	105	44097	No
250	GOM_NL__2PRFIN20100806_172200_000000472091_00456_44097_1580.N1	06-AUG-2010 17:22:00	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44097	No
251	GOM_NL__2PRFIN20100806_173413_000000432091_00456_44097_1581.N1	06-AUG-2010 17:34:13	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	44097	No
252	GOM_NL__2PRFIN20100806_173534_000000412091_00456_44097_1582.N1	06-AUG-2010 17:35:34	Bright	41.000	66	37Gam Cyg	2.2080	5900.0	82	44097	No
253	GOM_NL__2PRFIN20100806_173723_000000422091_00456_44097_1583.N1	06-AUG-2010 17:37:23	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44097	No
254	GOM_NL__2PRFIN20100806_174249_000000412091_00456_44097_1584.N1	06-AUG-2010 17:42:49	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	44097	No
255	GOM_NL__2PRFIN20100806_175051_000000462091_00456_44097_1585.N1	06-AUG-2010 17:50:51	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44097	No
256	GOM_NL__2PRFIN20100806_175210_000000392091_00456_44097_1586.N1	06-AUG-2010 17:52:10	Bright	39.000	110	37Del Cas	2.6780	8900.0	78	44097	No
257	GOM_NL__2PRFIN20100806_175737_000000542091_00456_44097_1587.N1	06-AUG-2010 17:57:37	Bright	53.500	160	23Gam Per	2.9300	4700.0	107	44097	No
258	GOM_NL__2PRFIN20100806_175924_000000492091_00456_44097_1588.N1	06-AUG-2010 17:59:24	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	44097	No
259	GOM_NL__2PRFIN20100806_180150_000000472091_00456_44097_1589.N1	06-AUG-2010 18:01:50	Bright	46.500	6	13Alp Aur	0.080000	3400.0	93	44097	No
260	GOM_NL__2PRFIN20100806_180340_000000512091_00456_44097_1590.N1	06-AUG-2010 18:03:40	Bright	50.500	149	45Eps Per	2.8880	30000.	101	44097	No
261	GOM_NL__2PRFIN20100806_180717_000000472091_00456_44097_1591.N1	06-AUG-2010 18:07:17	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	44097	No
262	GOM_NL__2PRFIN20100806_180926_000000432091_00456_44097_1592.N1	06-AUG-2010 18:09:26	Tw_i_and_stray	42.500	176	23Zet Tau	3.0200	22000.	85	44097	No
263	GOM_NL__2PRFIN20100806_181212_000000622091_00456_44097_1593.N1	06-AUG-2010 18:12:12	Dark	61.500	13	87Alp Tau	0.86700	3800.0	123	44097	No
264	GOM_NL__2PRFIN20100806_181408_000000472091_00456_44097_1594.N1	06-AUG-2010 18:14:08	Dark	46.500	27	24Gam Ori	1.6360	26000.	93	44097	No
265	GOM_NL__2PRFIN20100806_181603_000000442091_00456_44097_1595.N1	06-AUG-2010 18:16:03	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	44097	No
266	GOM_NL__2PRFIN20100806_181725_000000432091_00456_44097_1596.N1	06-AUG-2010 18:17:25	Dark	43.000	125	44Iot Ori	2.7700	30000.	86	44097	No
267	GOM_NL__2PRFIN20100806_181841_000000582091_00456_44097_1597.N1	06-AUG-2010 18:18:41	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	44097	No
268	GOM_NL__2PRFIN20100806_183321_000000472091_00457_44098_1603.N1	06-AUG-2010 18:33:21	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44098	No
269	GOM_NL__2PRFIN20100806_183827_000000482091_00457_44098_1604.N1	06-AUG-2010 18:38:27	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44098	No
270	GOM_NL__2PRFIN20100806_184340_000000552091_00457_44098_1605.N1	06-AUG-2010 18:43:40	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44098	No
271	GOM_NL__2PRFIN20100806_184823_000000432091_00457_44098_1606.N1	06-AUG-2010 18:48:23	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44098	No
272	GOM_NL__2PRFIN20100806_185128_000000472091_00457_44098_1607.N1	06-AUG-2010 18:51:28	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	44098	No
273	GOM_NL__2PRFIN20100806_185843_000000502091_00457_44098_1608.N1	06-AUG-2010 18:58:43	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44098	No
274	GOM_NL__2PRFIN20100806_190235_000000472091_00457_44098_1609.N1	06-AUG-2010 19:02:35	Bright	47.000	154	22Bet Aqr	2.8990	5700.0	94	44098	No
275	GOM_NL__2PRFIN20100806_191448_000000422091_00457_44098_1610.N1	06-AUG-2010 19:14:48	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44098	No
276	GOM_NL__2PRFIN20100806_191609_000000432091_00457_44098_1611.N1	06-AUG-2010 19:16:09	Bright	42.500	66	37Gam Cyg	2.2080	5900.0	85	44098	No
277	GOM_NL__2PRFIN20100806_191758_000000412091_00457_44098_1612.N1	06-AUG-2010 19:17:58	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44098	No
278	GOM_NL__2PRFIN20100806_192324_000000402091_00457_44098_1613.N1	06-AUG-2010 19:23:24	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44098	No

279	GOM_NL__2PRFIN20100806_193126_000000462091_00457_44098_1614.N1	06-AUG-2010 19:31:26	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44098	No
280	GOM_NL__2PRFIN20100806_193245_000000382091_00457_44098_1615.N1	06-AUG-2010 19:32:45	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	44098	No
281	GOM_NL__2PRFIN20100806_193813_000000502091_00457_44098_1616.N1	06-AUG-2010 19:38:13	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	44098	No
282	GOM_NL__2PRFIN20100806_193959_000000442091_00457_44098_1617.N1	06-AUG-2010 19:39:59	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	44098	No
283	GOM_NL__2PRFIN20100806_194226_000000462091_00457_44098_1618.N1	06-AUG-2010 19:42:26	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	44098	No
284	GOM_NL__2PRFIN20100806_194416_000000512091_00457_44098_1619.N1	06-AUG-2010 19:44:16	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44098	No
285	GOM_NL__2PRFIN20100806_194753_000000472091_00457_44098_1620.N1	06-AUG-2010 19:47:53	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44098	No
286	GOM_NL__2PRFIN20100806_195002_000000412091_00457_44098_1621.N1	06-AUG-2010 19:50:02	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	44098	No
287	GOM_NL__2PRFIN20100806_195249_000000692091_00457_44098_1622.N1	06-AUG-2010 19:52:49	Dark	69.000	13	87Alp Tau	0.86700	3800.0	138	44098	No
288	GOM_NL__2PRFIN20100806_195444_000000462091_00457_44098_1623.N1	06-AUG-2010 19:54:44	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	44098	No
289	GOM_NL__2PRFIN20100806_195640_000000462091_00457_44098_1624.N1	06-AUG-2010 19:56:40	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44098	No
290	GOM_NL__2PRFIN20100806_195801_000000422091_00457_44098_1625.N1	06-AUG-2010 19:58:01	Dark	42.000	125	44Iot Ori	2.7700	30000.	84	44098	No
291	GOM_NL__2PRFIN20100806_195917_000000492091_00457_44098_1626.N1	06-AUG-2010 19:59:17	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	44098	No
292	GOM_NL__2PRFIN20100806_201358_000000472091_00458_44099_1645.N1	06-AUG-2010 20:13:58	Dark	47.000	157	The1Eri	2.9060	9300.0	94	44099	No
293	GOM_NL__2PRFIN20100806_201903_000000532091_00458_44099_1646.N1	06-AUG-2010 20:19:03	Dark	53.000	9	Alp Eri	0.45300	24000.	106	44099	No
294	GOM_NL__2PRFIN20100806_202416_000000652091_00458_44099_1647.N1	06-AUG-2010 20:24:16	Straylight	65.000	84	Alp Phe	2.3970	4500.0	130	44099	No
295	GOM_NL__2PRFIN20100806_202900_000000472091_00458_44099_1648.N1	06-AUG-2010 20:29:00	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	44099	No
296	GOM_NL__2PRFIN20100806_203204_000000472091_00458_44099_1649.N1	06-AUG-2010 20:32:04	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	44099	No
297	GOM_NL__2PRFIN20100806_203919_000000522091_00458_44099_1650.N1	06-AUG-2010 20:39:19	Bright	51.500	142	49Del Cap	2.8500	8900.0	103	44099	No
298	GOM_NL__2PRFIN20100806_204311_000000492091_00458_44099_1651.N1	06-AUG-2010 20:43:11	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44099	No
299	GOM_NL__2PRFIN20100806_205524_000000402091_00458_44099_1652.N1	06-AUG-2010 20:55:24	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44099	No
300	GOM_NL__2PRFIN20100806_205645_000000412091_00458_44099_1653.N1	06-AUG-2010 20:56:45	Bright	40.500	66	37Gam Cyg	2.2080	5900.0	81	44099	No
301	GOM_NL__2PRFIN20100806_205834_000000452091_00458_44099_1654.N1	06-AUG-2010 20:58:34	Bright	44.500	19	50Alp Cyg	1.2460	10500.	89	44099	No
302	GOM_NL__2PRFIN20100806_210400_000000432091_00458_44099_1655.N1	06-AUG-2010 21:04:00	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	44099	No
303	GOM_NL__2PRFIN20100806_211201_000000462091_00458_44099_1656.N1	06-AUG-2010 21:12:01	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44099	No
304	GOM_NL__2PRFIN20100806_211321_000000382091_00458_44099_1657.N1	06-AUG-2010 21:13:21	Bright	38.000	110	37Del Cas	2.6780	8900.0	76	44099	No
305	GOM_NL__2PRFIN20100806_211848_000000512091_00458_44099_1658.N1	06-AUG-2010 21:18:48	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44099	No
306	GOM_NL__2PRFIN20100806_212035_000000442091_00458_44099_1659.N1	06-AUG-2010 21:20:35	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	44099	No
307	GOM_NL__2PRFIN20100806_212302_000000442091_00458_44099_1660.N1	06-AUG-2010 21:23:02	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	44099	No
308	GOM_NL__2PRFIN20100806_212452_000000552091_00458_44099_1661.N1	06-AUG-2010 21:24:52	Bright	54.500	149	45Eps Per	2.8880	30000.	109	44099	No
309	GOM_NL__2PRFIN20100806_212830_000000472091_00458_44099_1662.N1	06-AUG-2010 21:28:30	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44099	No
310	GOM_NL__2PRFIN20100806_213038_000000442091_00458_44099_1663.N1	06-AUG-2010 21:30:38	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44099	No
311	GOM_NL__2PRFIN20100806_213325_000000622091_00458_44099_1664.N1	06-AUG-2010 21:33:25	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44099	No
312	GOM_NL__2PRFIN20100806_213521_000000452091_00458_44099_1665.N1	06-AUG-2010 21:35:21	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	44099	No
313	GOM_NL__2PRFIN20100806_213716_000000462091_00458_44099_1666.N1	06-AUG-2010 21:37:16	Dark	45.500	30	46Eps Ori	1.6940	30000.	91	44099	No
314	GOM_NL__2PRFIN20100806_213837_000000422091_00458_44099_1667.N1	06-AUG-2010 21:38:37	Dark	41.500	125	44Iot Ori	2.7700	30000.	83	44099	No
315	GOM_NL__2PRFIN20100806_213953_000000532091_00458_44099_1668.N1	06-AUG-2010 21:39:53	Dark	53.000	7	19Bet Ori	0.10000	14000.	106	44099	No
316	GOM_NL__2PRFIN20100806_215435_000000472091_00459_44100_1660.N1	06-AUG-2010 21:54:35	Dark	46.500	157	The1Eri	2.9060	9300.0	93	44100	No
317	GOM_NL__2PRFIN20100806_215940_000000452091_00459_44100_1661.N1	06-AUG-2010 21:59:40	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44100	No
318	GOM_NL__2PRFIN20100806_220453_000000632091_00459_44100_1662.N1	06-AUG-2010 22:04:53	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44100	No
319	GOM_NL__2PRFIN20100806_220936_000000522091_00459_44100_1663.N1	06-AUG-2010 22:09:36	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	44100	No
320	GOM_NL__2PRFIN20100806_221322_000000252091_00459_44100_1664.N1	06-AUG-2010 22:13:22	Tw_i_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44100	No
321	GOM_NL__2PRFIN20100806_221955_000000492091_00459_44100_1665.N1	06-AUG-2010 22:19:55	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44100	No
322	GOM_NL__2PRFIN20100806_222347_000000492091_00459_44100_1666.N1	06-AUG-2010 22:23:47	Bright	48.500	154	22Bet Aqr	2.8990	5700.0	97	44100	No
323	GOM_NL__2PRFIN20100806_223559_000000422091_00459_44100_1667.N1	06-AUG-2010 22:35:59	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44100	No
324	GOM_NL__2PRFIN20100806_223721_000000402091_00459_44100_1668.N1	06-AUG-2010 22:37:21	Bright	39.500	66	37Gam Cyg	2.2080	5900.0	79	44100	No
325	GOM_NL__2PRFIN20100806_223910_000000422091_00459_44100_1669.N1	06-AUG-2010 22:39:10	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44100	No
326	GOM_NL__2PRFIN20100806_224436_000000402091_00459_44100_1670.N1	06-AUG-2010 22:44:36	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44100	No
327	GOM_NL__2PRFIN20100806_225236_000000462091_00459_44100_1671.N1	06-AUG-2010 22:52:36	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44100	No
328	GOM_NL__2PRFIN20100806_225356_000000372091_00459_44100_1672.N1	06-AUG-2010 22:53:56	Bright	37.000	110	37Del Cas	2.6780	8900.0	74	44100	No
329	GOM_NL__2PRFIN20100806_225924_000000512091_00459_44100_1673.N1	06-AUG-2010 22:59:24	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	44100	No
330	GOM_NL__2PRFIN20100806_230110_000000402091_00459_44100_1674.N1	06-AUG-2010 23:01:10	Bright	40.000	35	33Alp Per	1.7950	6250.0	80	44100	No
331	GOM_NL__2PRFIN20100806_230337_000000492091_00459_44100_1675.N1	06-AUG-2010 23:03:37	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44100	No
332	GOM_NL__2PRFIN20100806_230528_000000512091_00459_44100_1676.N1	06-AUG-2010 23:05:28	Bright	51.000	149	45Eps Per	2.8880	30000.	102	44100	No
333	GOM_NL__2PRFIN20100806_230905_000000472091_00459_44100_1677.N1	06-AUG-2010 23:09:05	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	44100	No
334	GOM_NL__2PRFIN20100806_231115_000000442091_00459_44100_1678.N1	06-AUG-2010 23:11:15	Tw_i_and_stray	44.000	176	23Zet Tau	3.0200	22000.	88	44100	No
335	GOM_NL__2PRFIN20100806_231402_000000622091_00459_44100_1679.N1	06-AUG-2010 23:14:02	Dark	62.000	13	87Alp Tau	0.86700	3800.0	124	44100	No
336	GOM_NL__2PRFIN20100806_231557_000000472091_00459_44100_1680.N1	06-AUG-2010 23:15:57	Dark	47.000	27	24Gam Ori	1.6360	26000.	94	44100	No
337	GOM_NL__2PRFIN20100806_231752_000000432091_00459_44100_1681.N1	06-AUG-2010 23:17:52	Dark	42.500	30	46Eps Ori	1.6940	30000.	85	44100	No

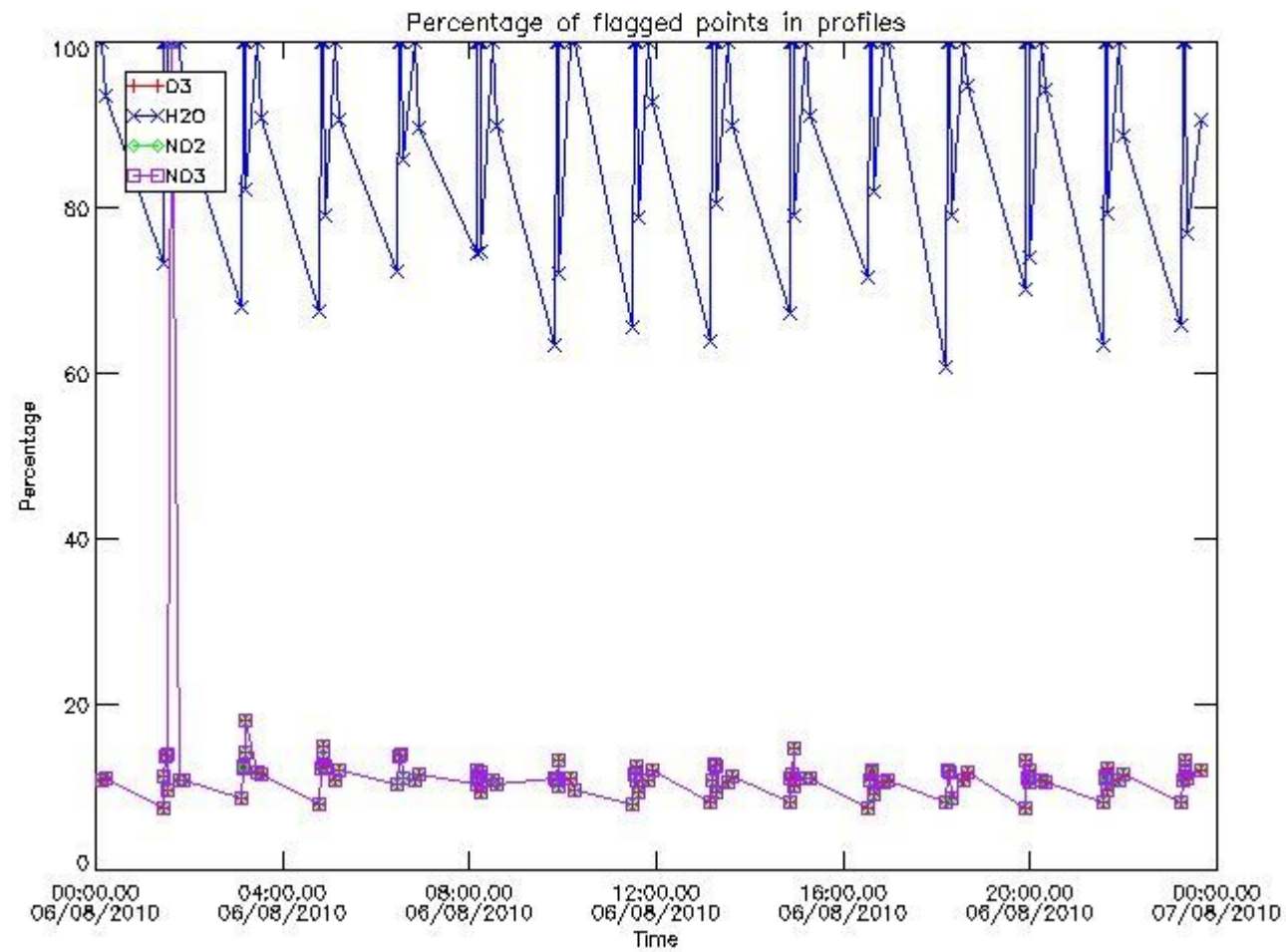


338	GOM_NL__2PRFIN20100806_231913_000000392091_00459_44100_1682.N1	06-AUG-2010 23:19:13	Dark	38.500	125	44lot Ori	2.7700	30000.	77	44100	No
339	GOM_NL__2PRFIN20100806_232030_000000502091_00459_44100_1683.N1	06-AUG-2010 23:20:30	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	44100	No
340	GOM_NL__2PRFIN20100806_234016_000000432091_00460_44101_1677.N1	06-AUG-2010 23:40:16	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44101	No
341	GOM_NL__2PRFIN20100806_234530_000000642091_00460_44101_1678.N1	06-AUG-2010 23:45:30	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	44101	No
342	GOM_NL__2PRFIN20100806_235012_000000492091_00460_44101_1679.N1	06-AUG-2010 23:50:12	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	44101	No
343	GOM_NL__2PRFIN20100806_235359_000000252091_00460_44101_1680.N1	06-AUG-2010 23:53:59	Twilight_and_stray	25.000	18	24Alp PsA	1.1660	9700.0	50	44101	No

### 3. Quality information per product

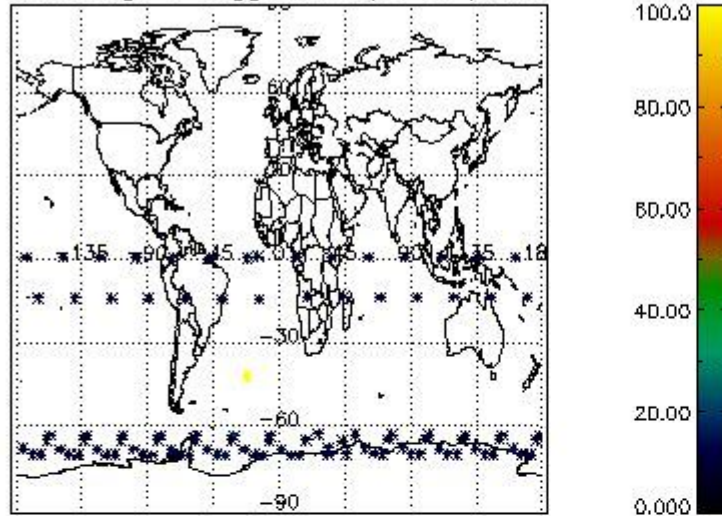
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

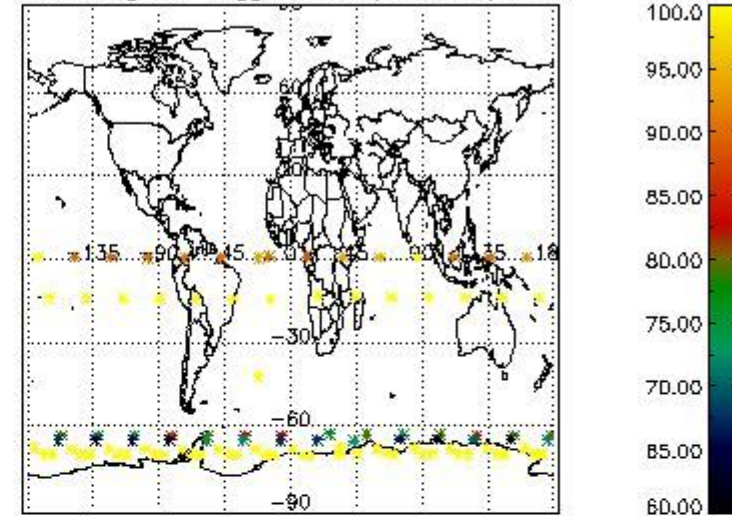


#### 3.2 Plot quality information per product (world map)

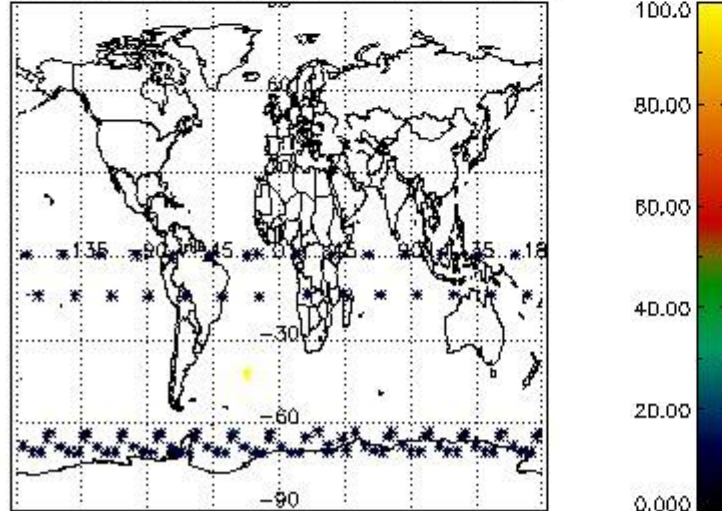
Percentage of flagged data per O3 profile



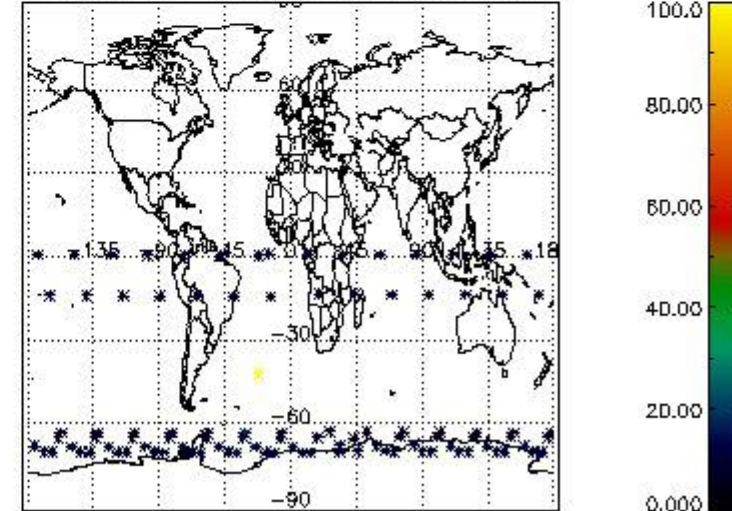
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

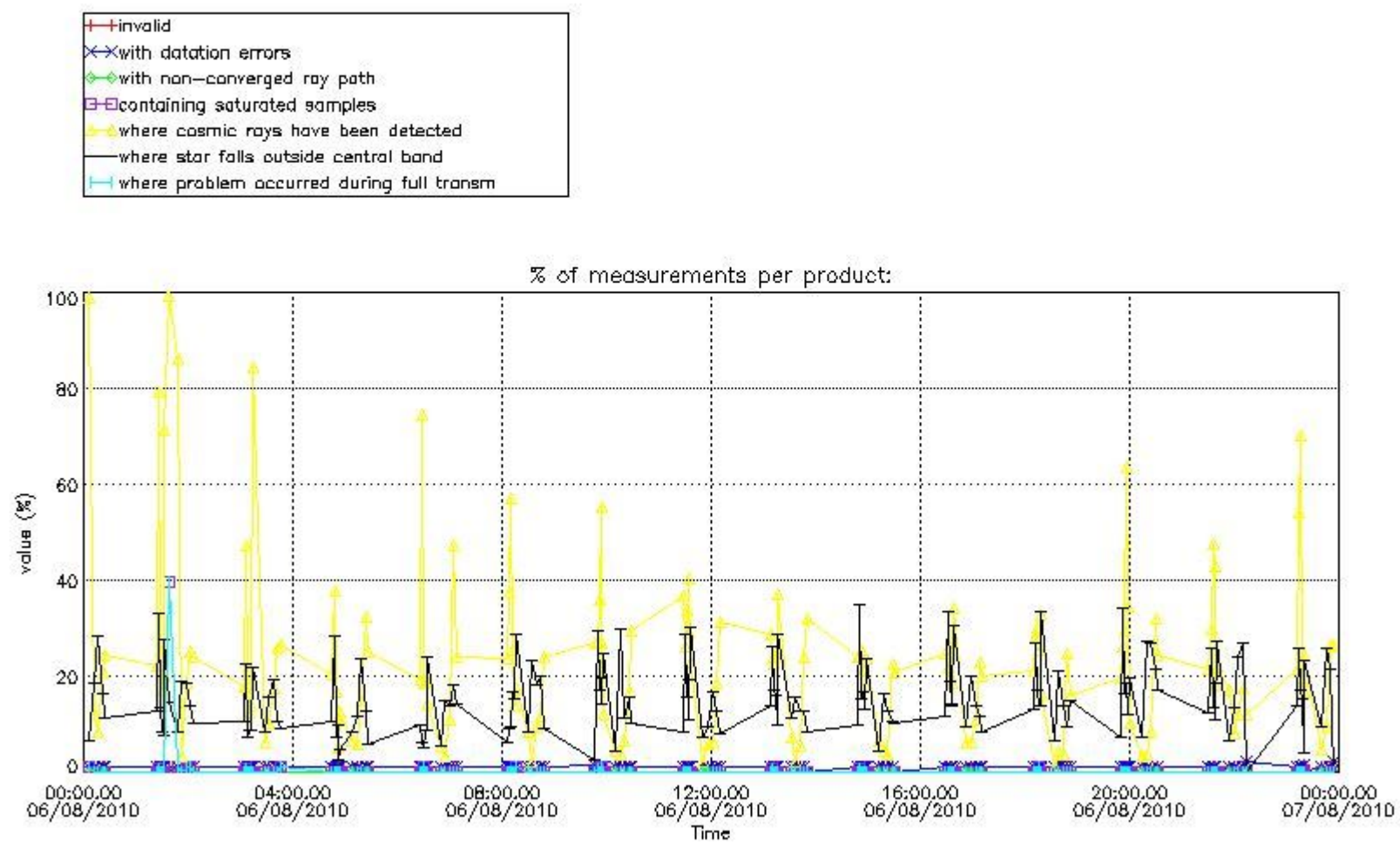


#### 4. Level 1 quality information per product

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.

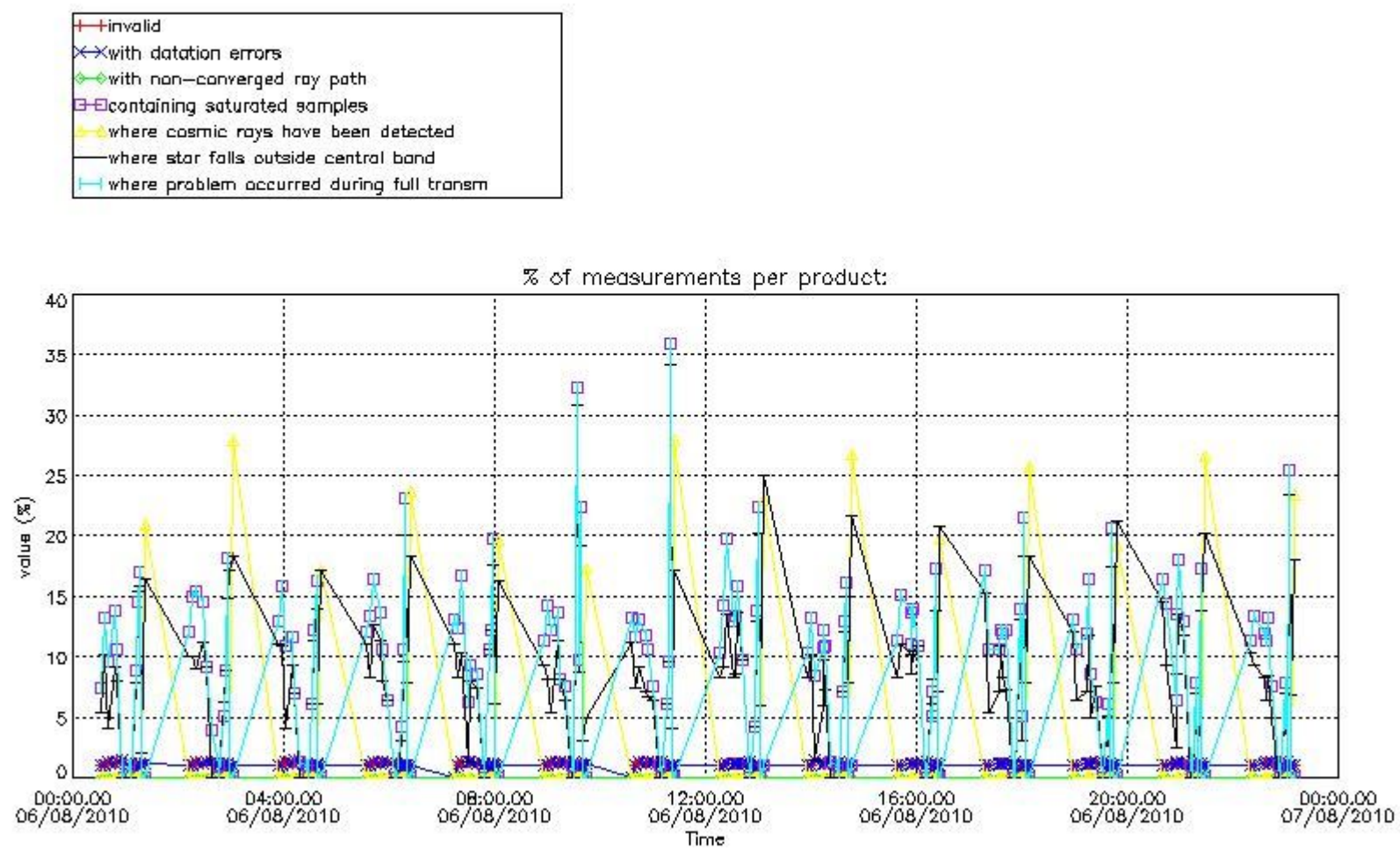
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



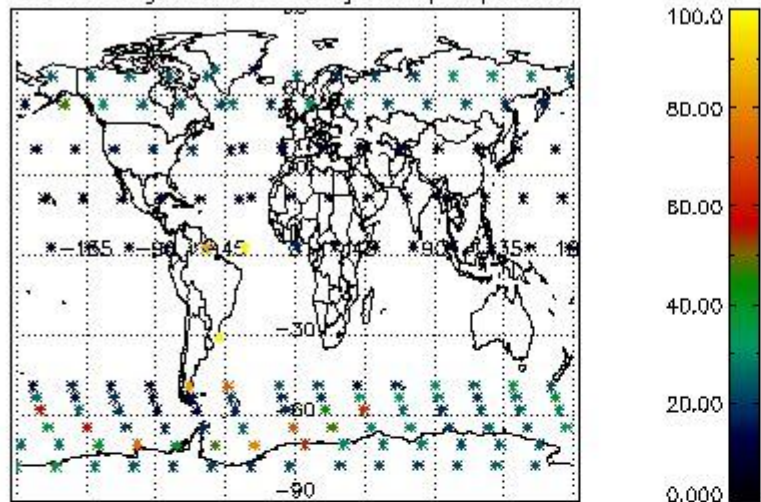
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



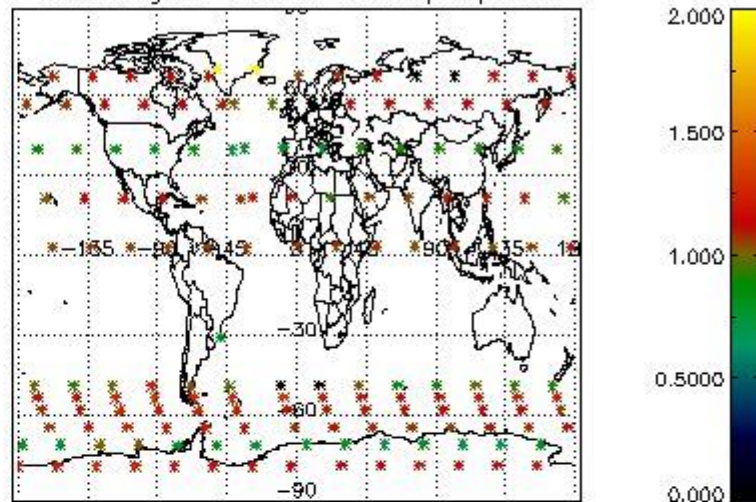


4.2 Plot quality information per product coming from level 1b processing (world map)  
 4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

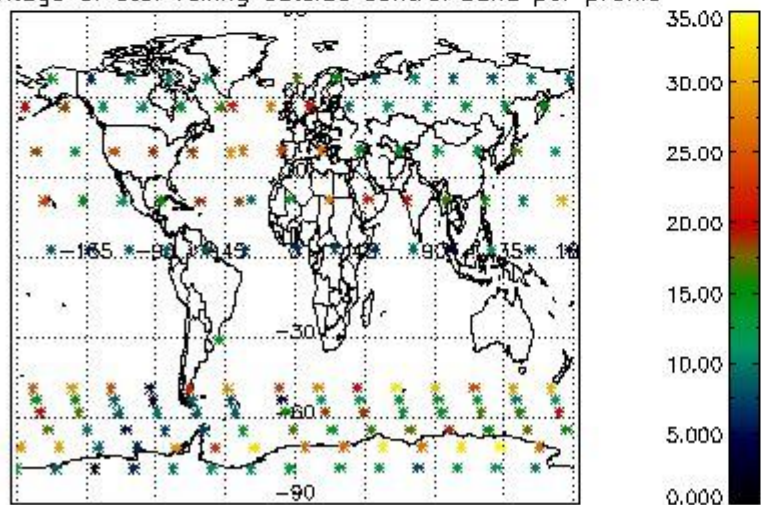
Percentage of cosmic ray hits per profile



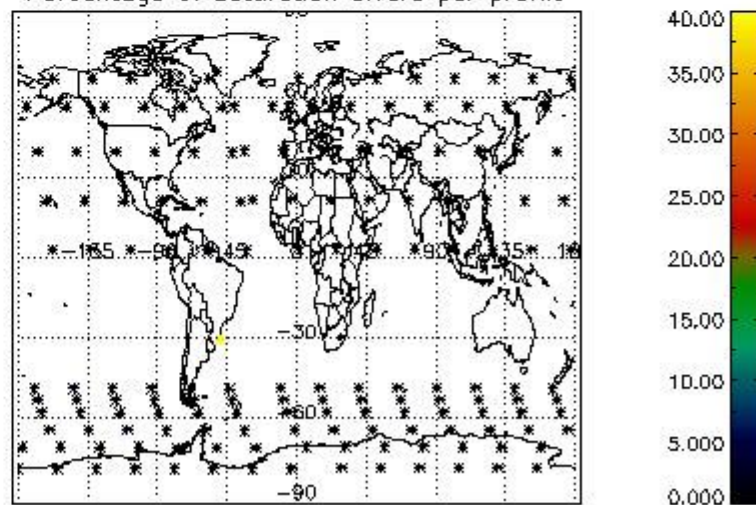
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

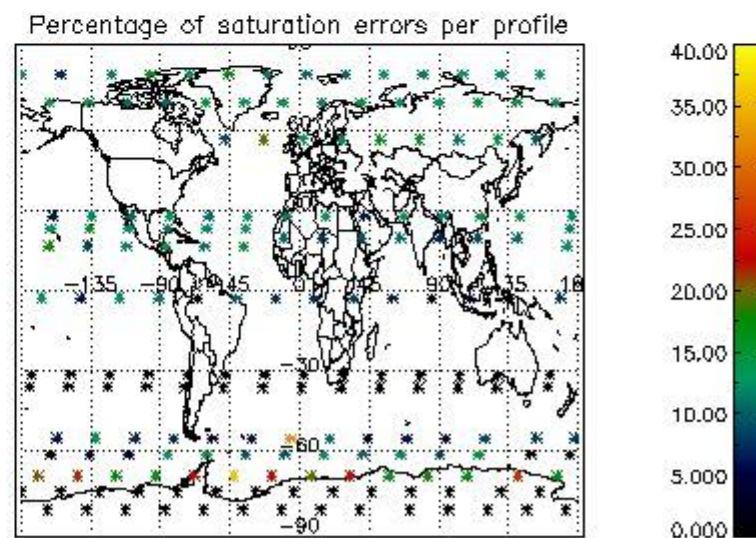
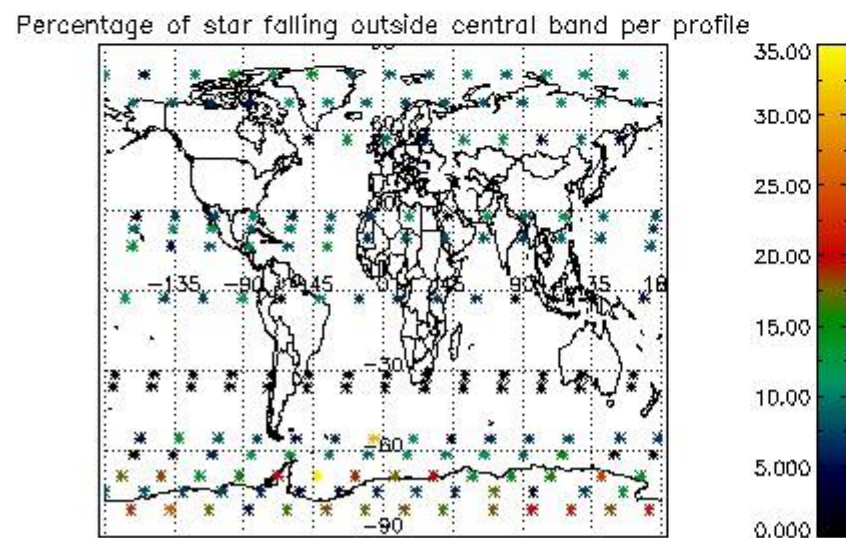
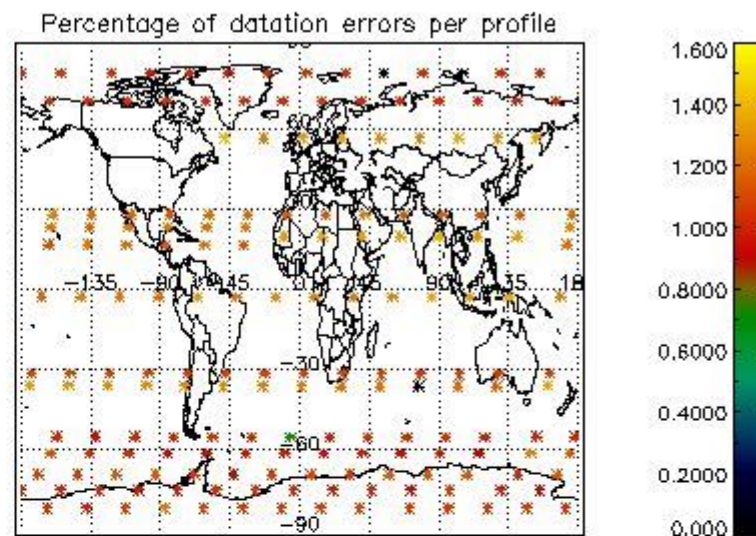
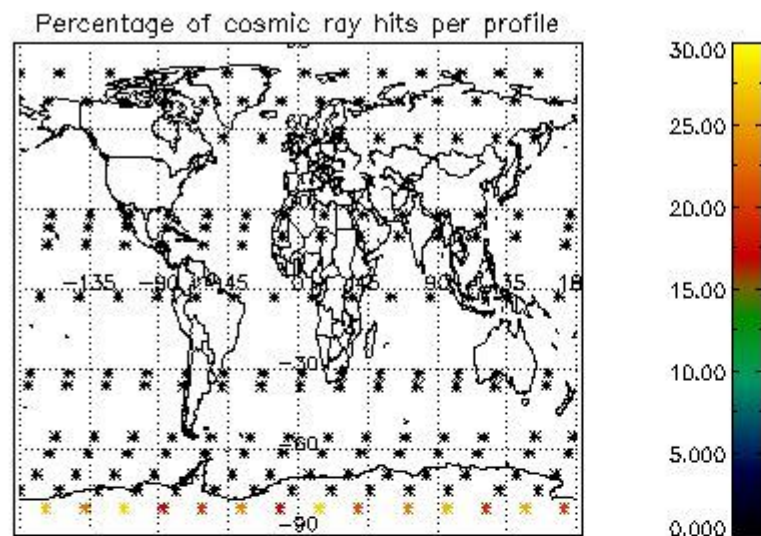


Percentage of saturation errors per profile



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.

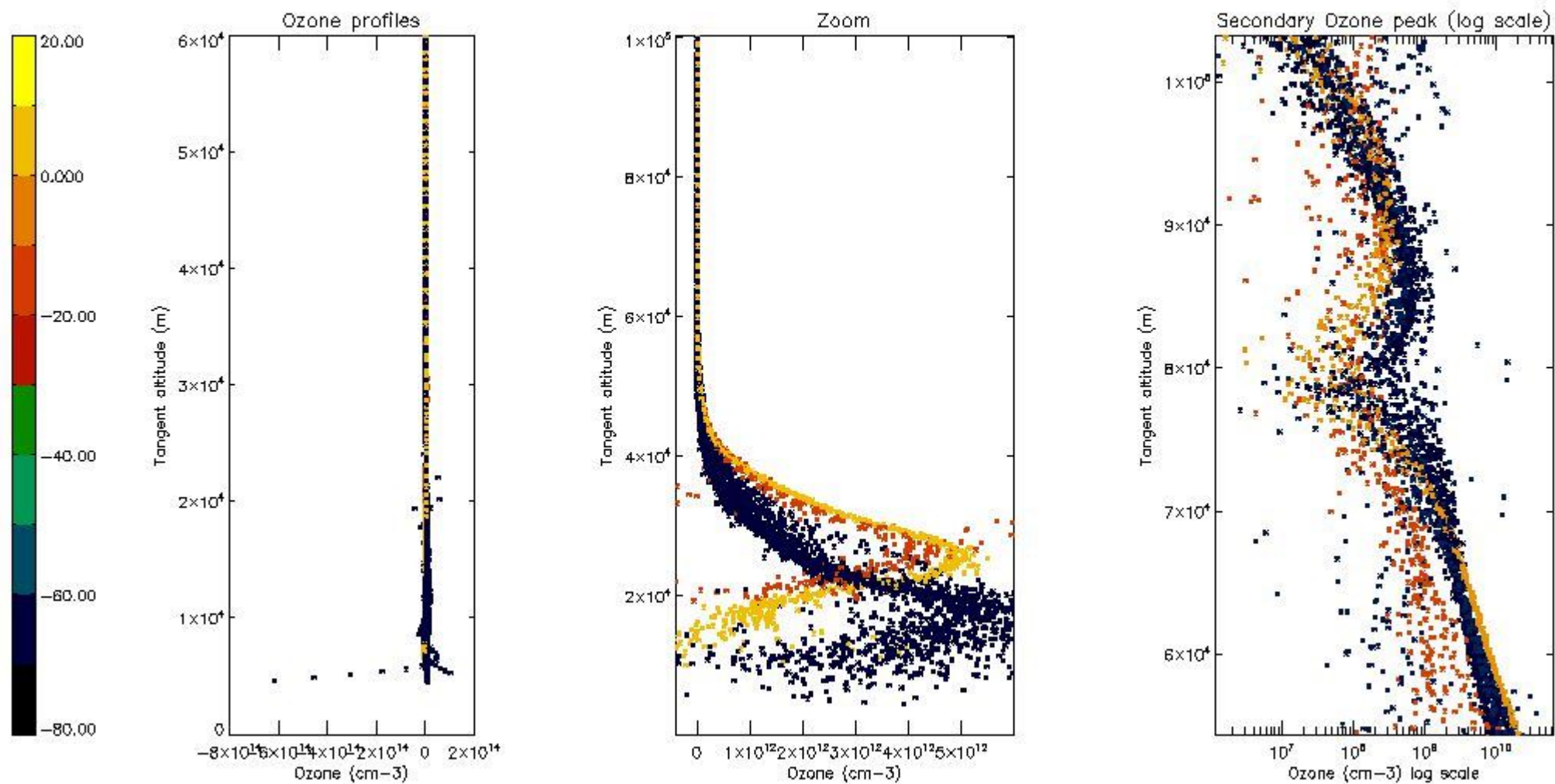
Criteria	% of total production
All STD	31
STD < 20	18



STD < 10	15
STD < 5	11

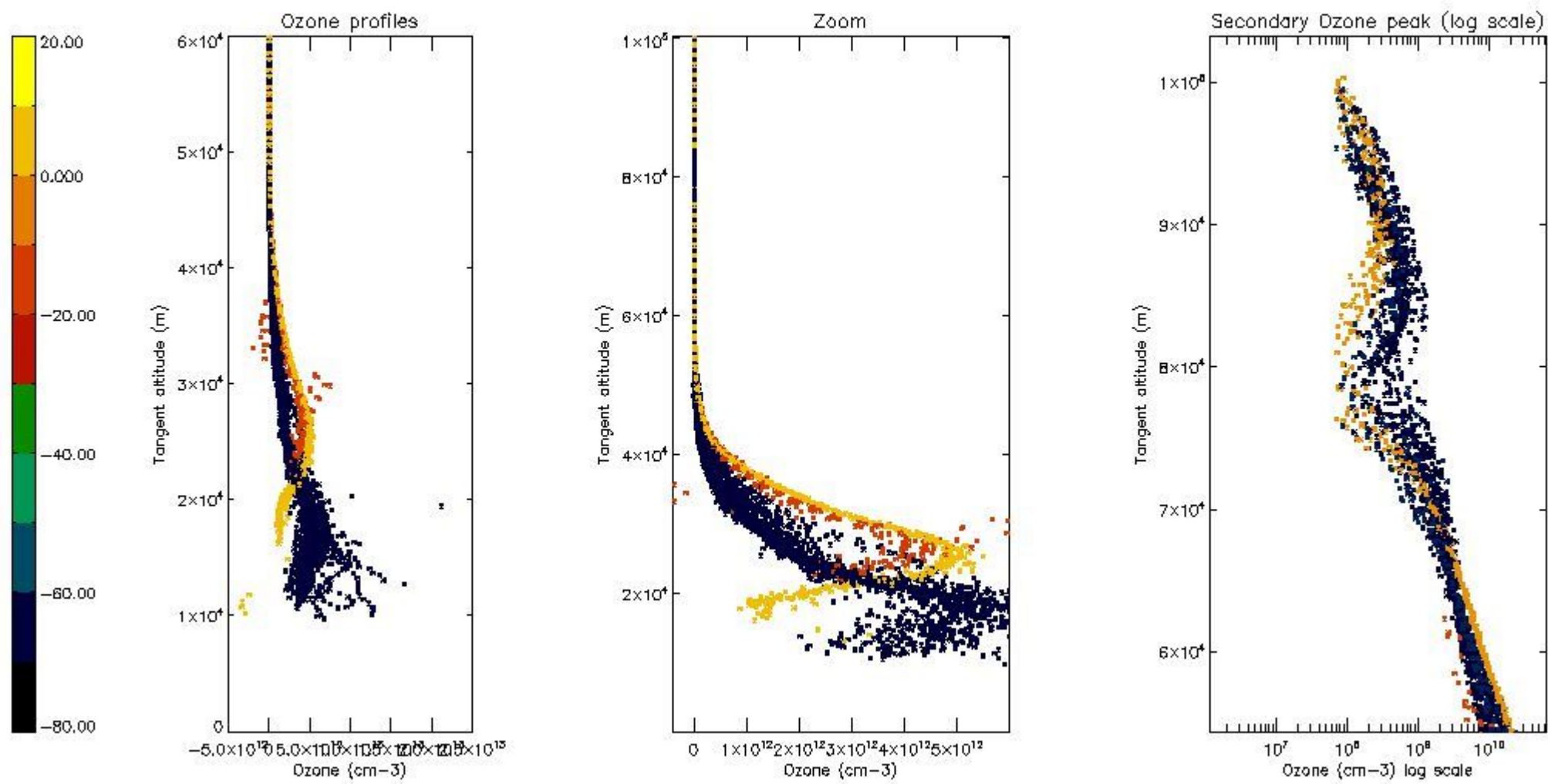
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



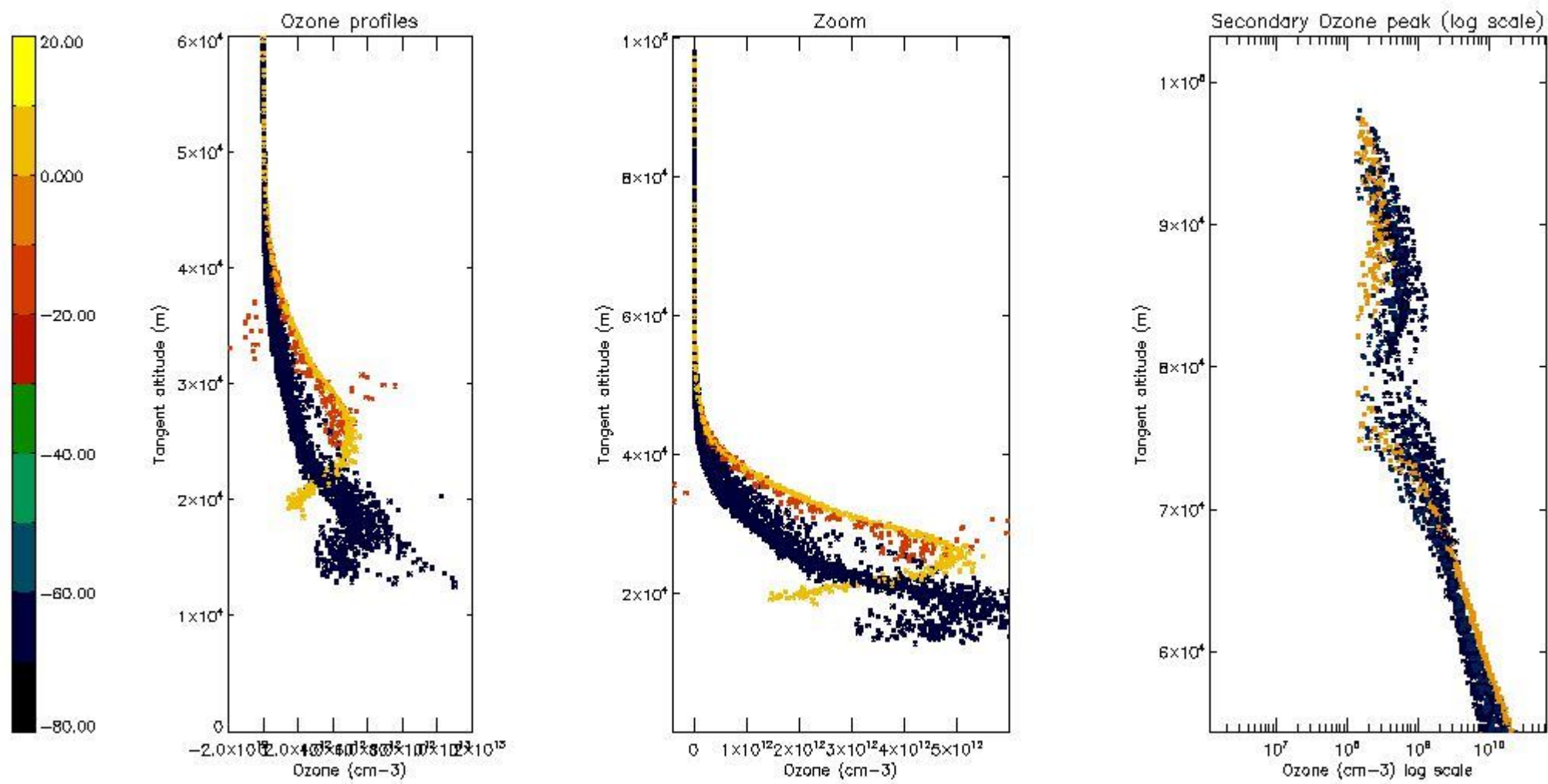
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

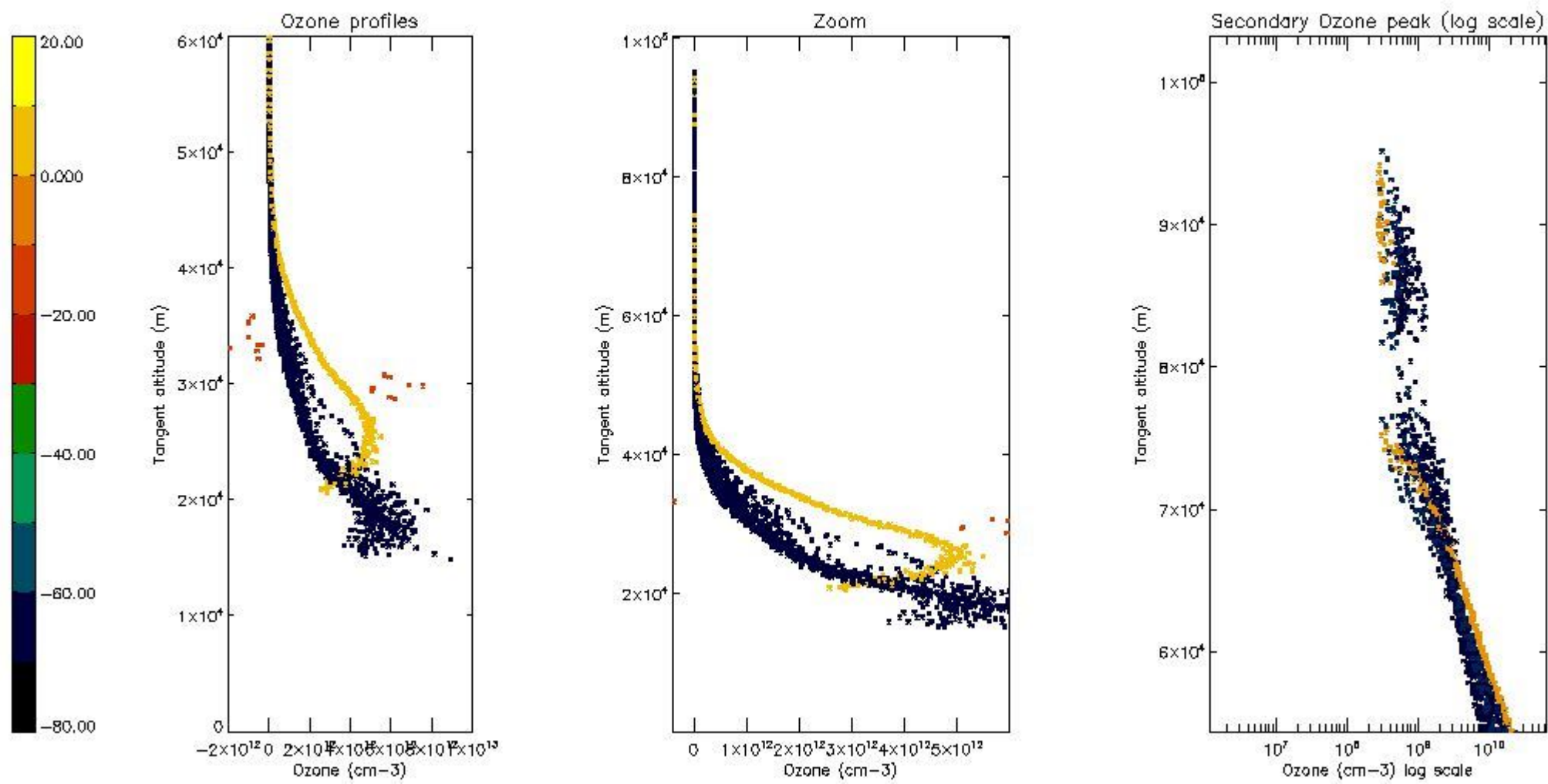
The colorbar represents the latitude.



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

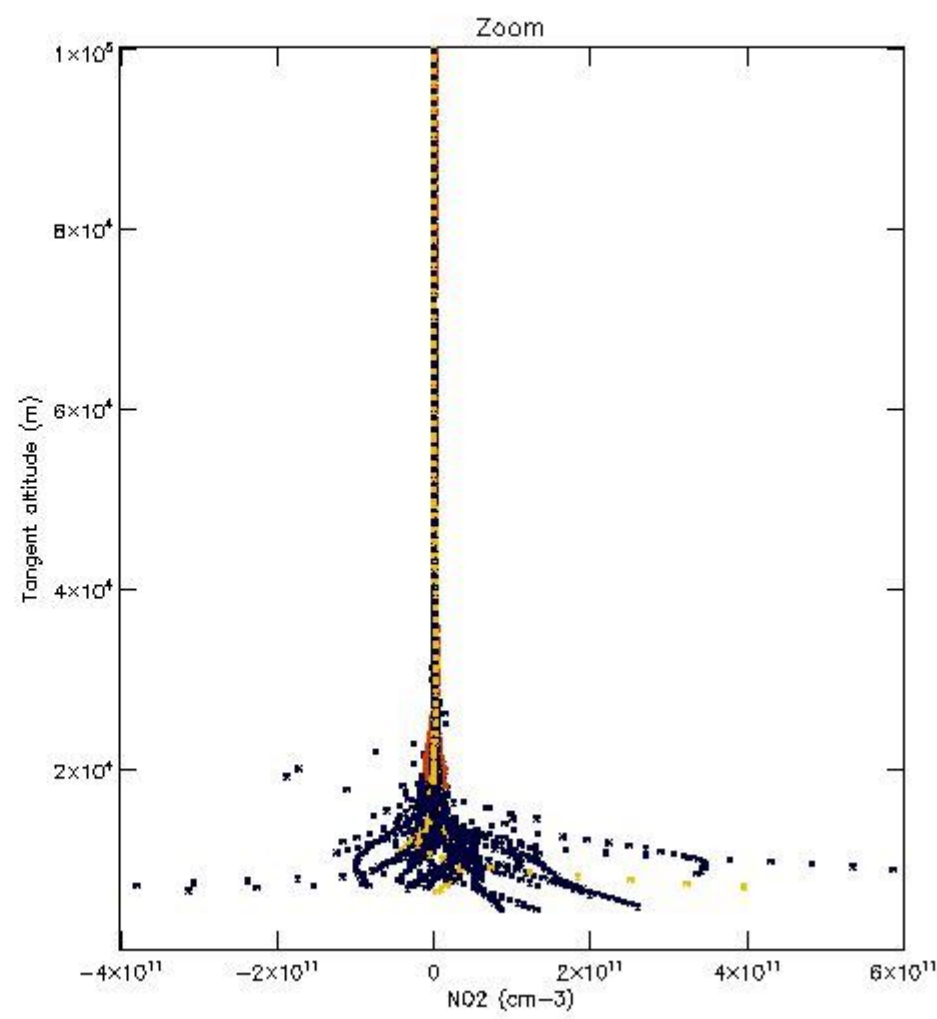
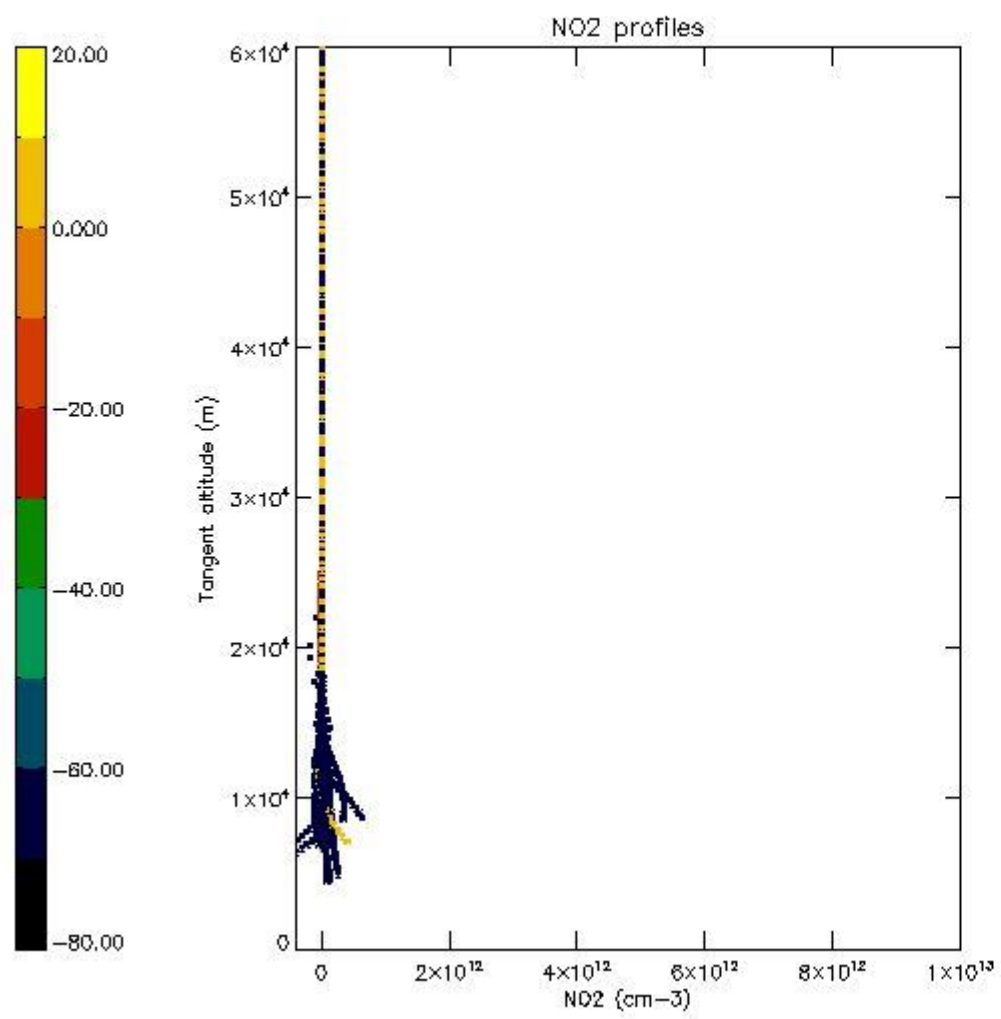
The colorbar represents the latitude.





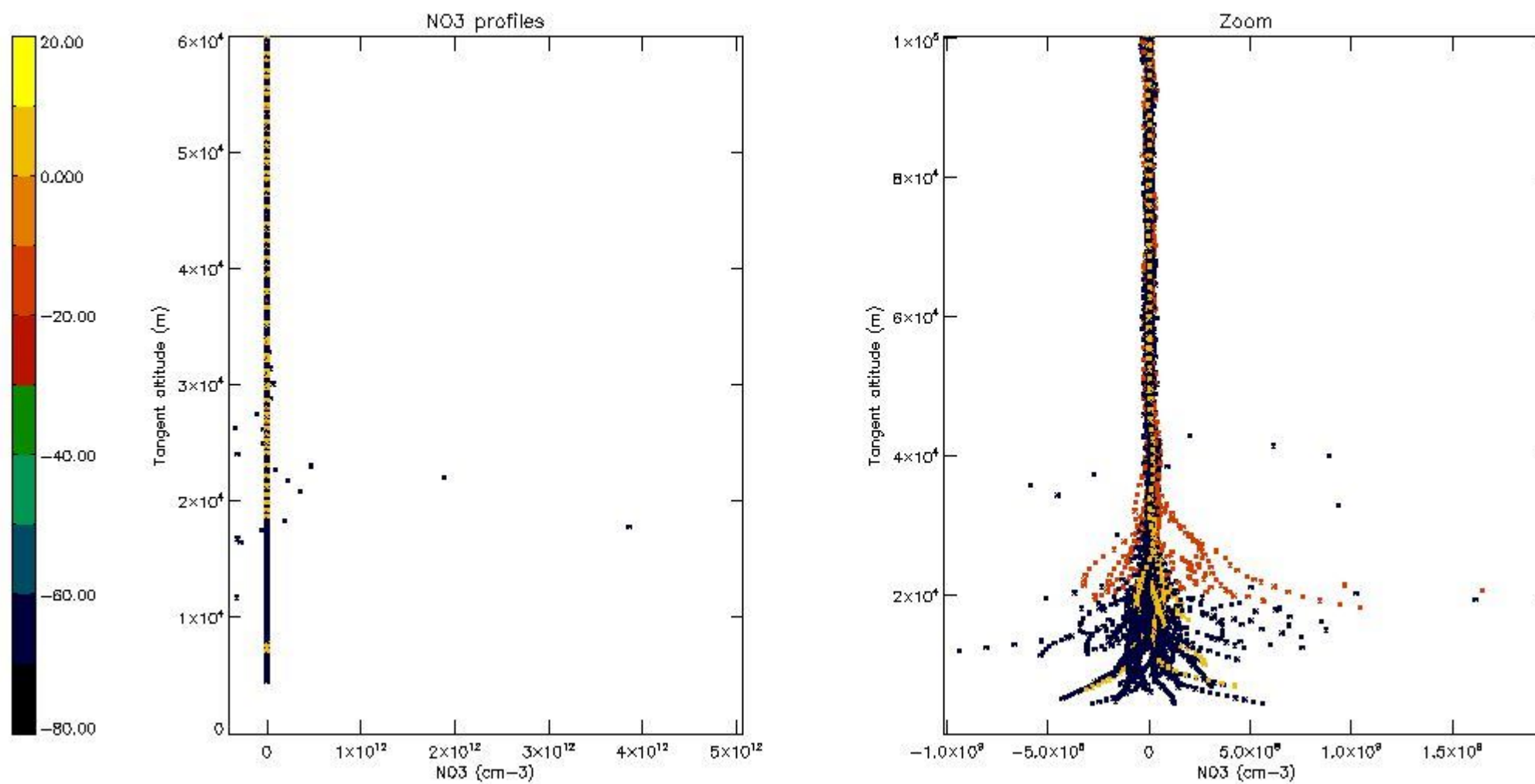
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

The colorbar represents the latitude.

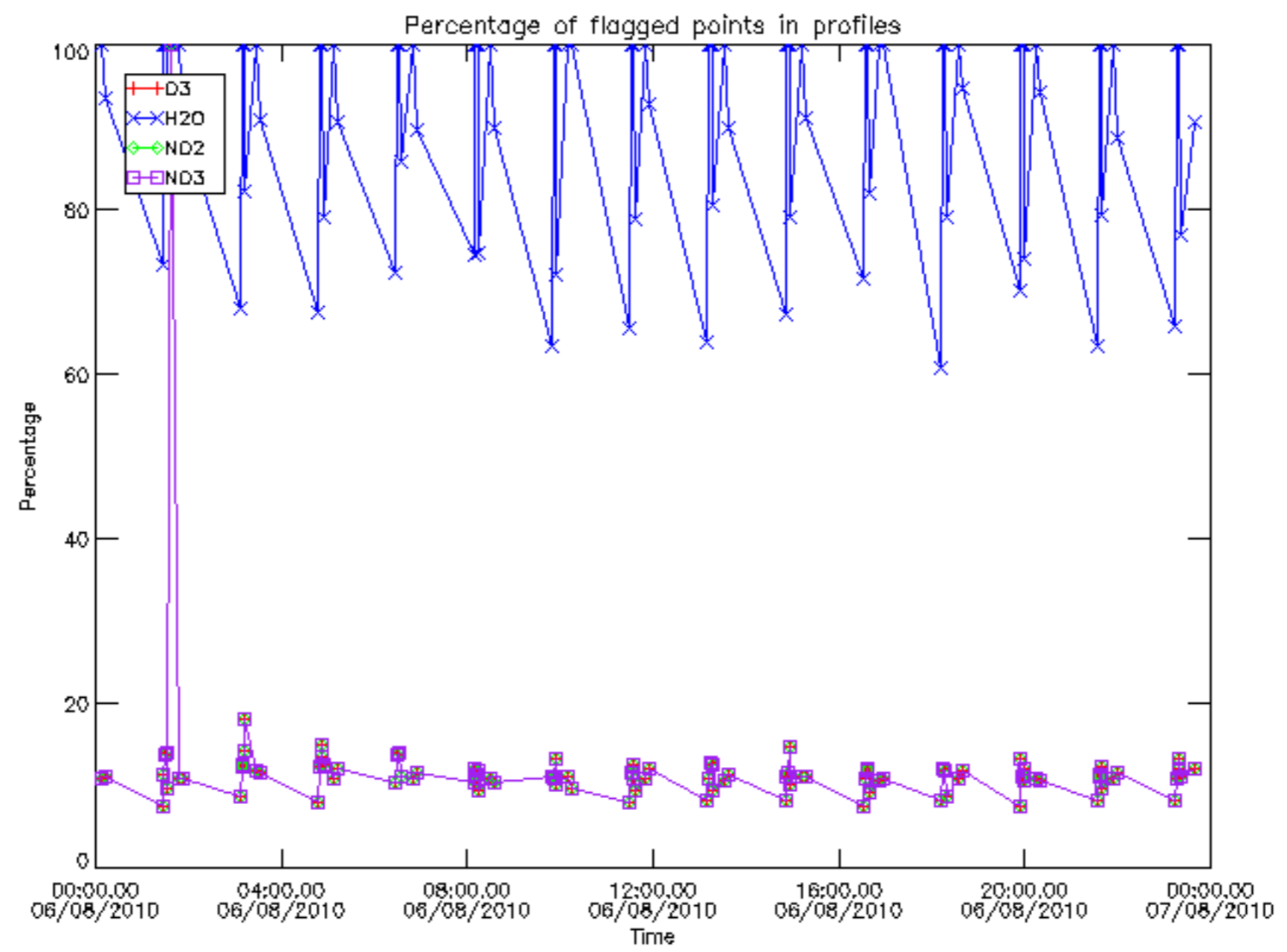


## 6. Auxiliary Data Files used for the production reported in section 2

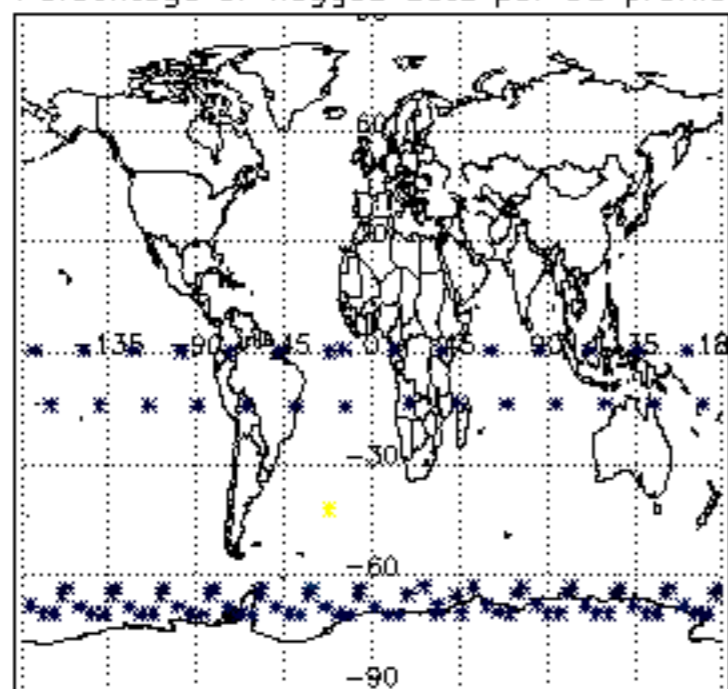
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	06-AUG-2010 00:06:34
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	06-AUG-2010 00:06:34
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	06-AUG-2010 00:06:34

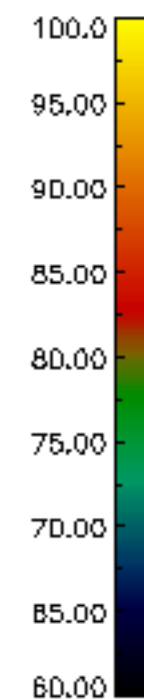
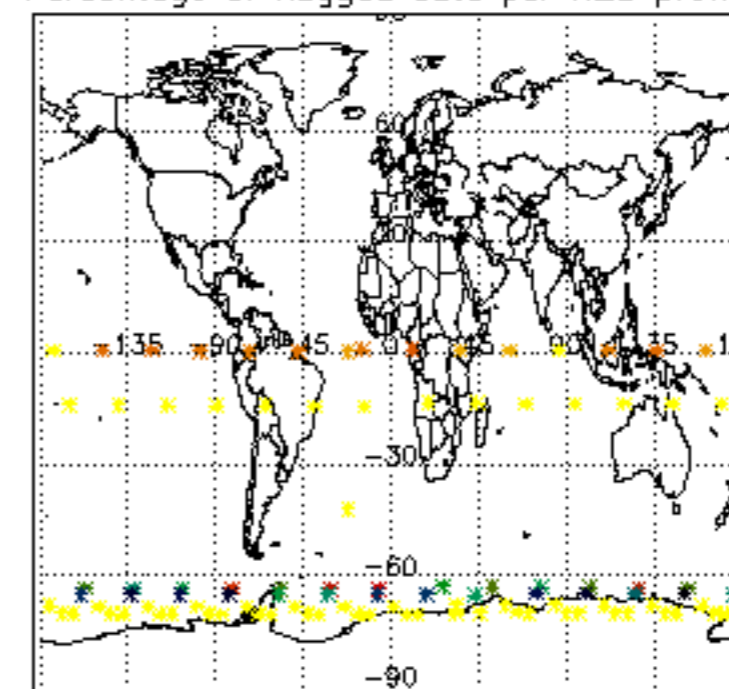




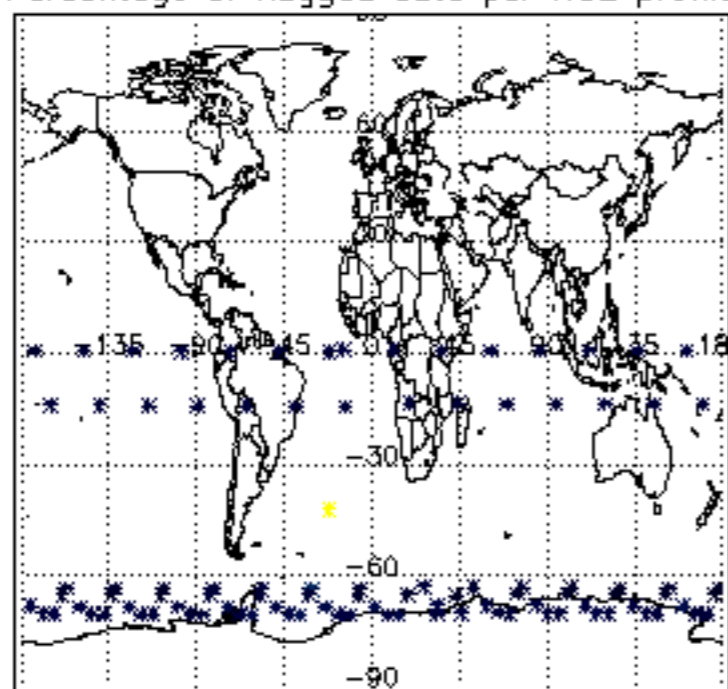
Percentage of flagged data per D3 profile



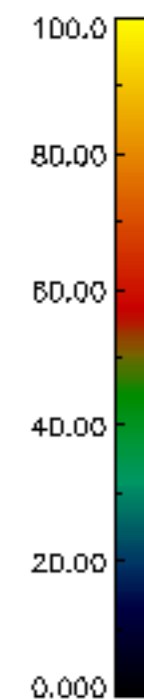
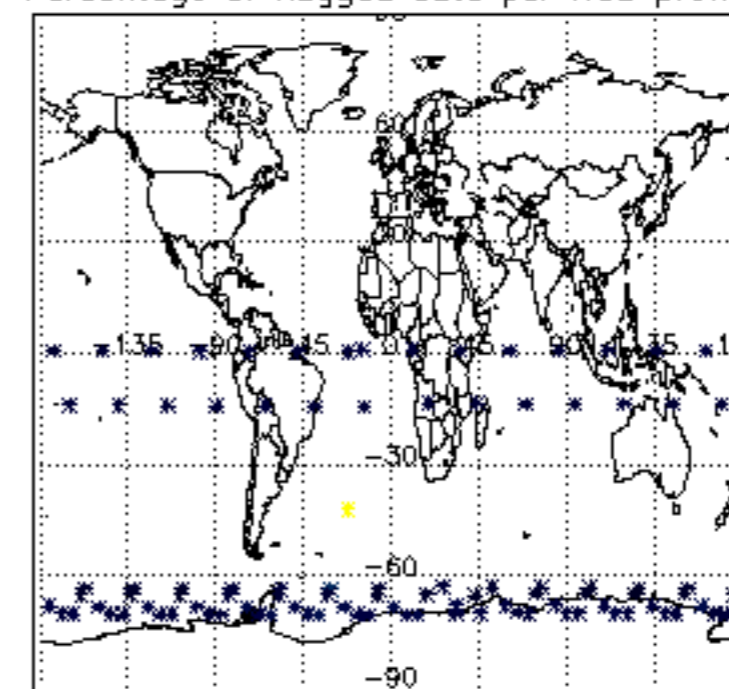
Percentage of flagged data per H2O profile

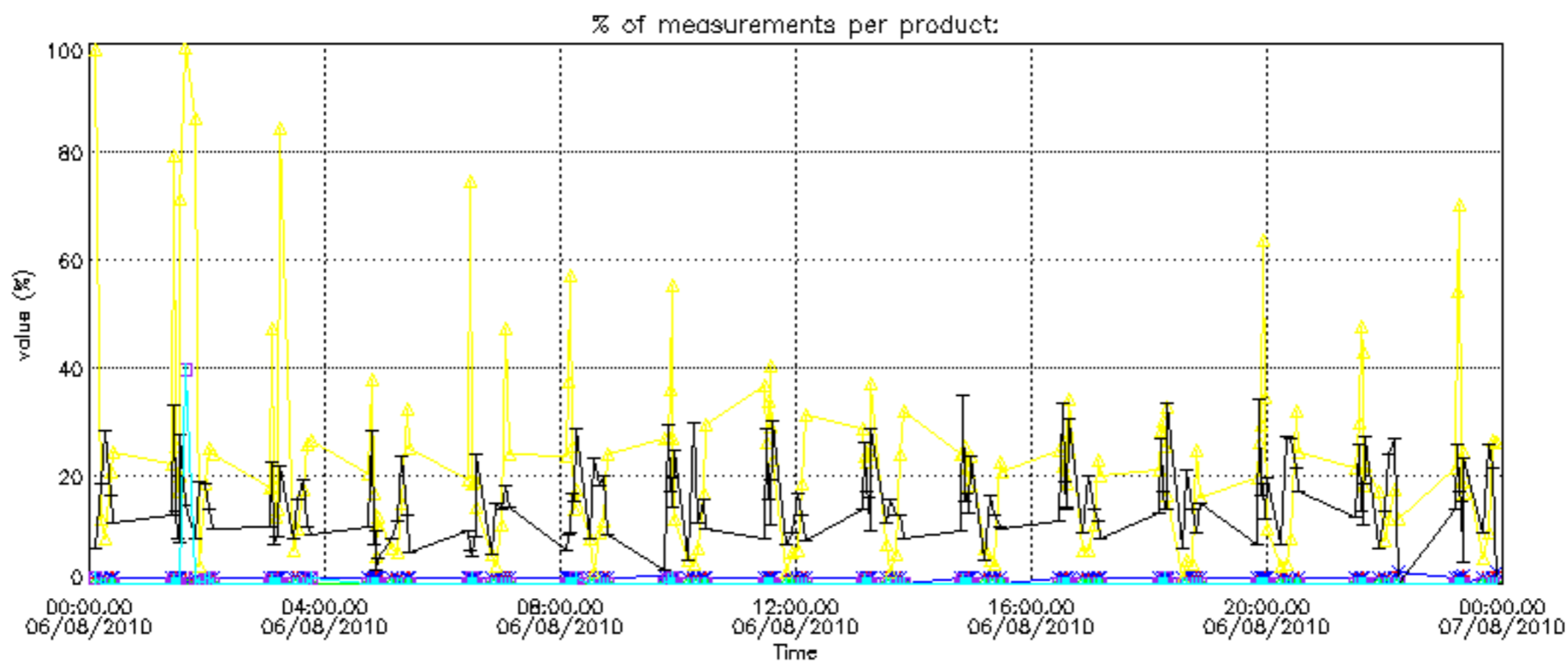


Percentage of flagged data per NO2 profile

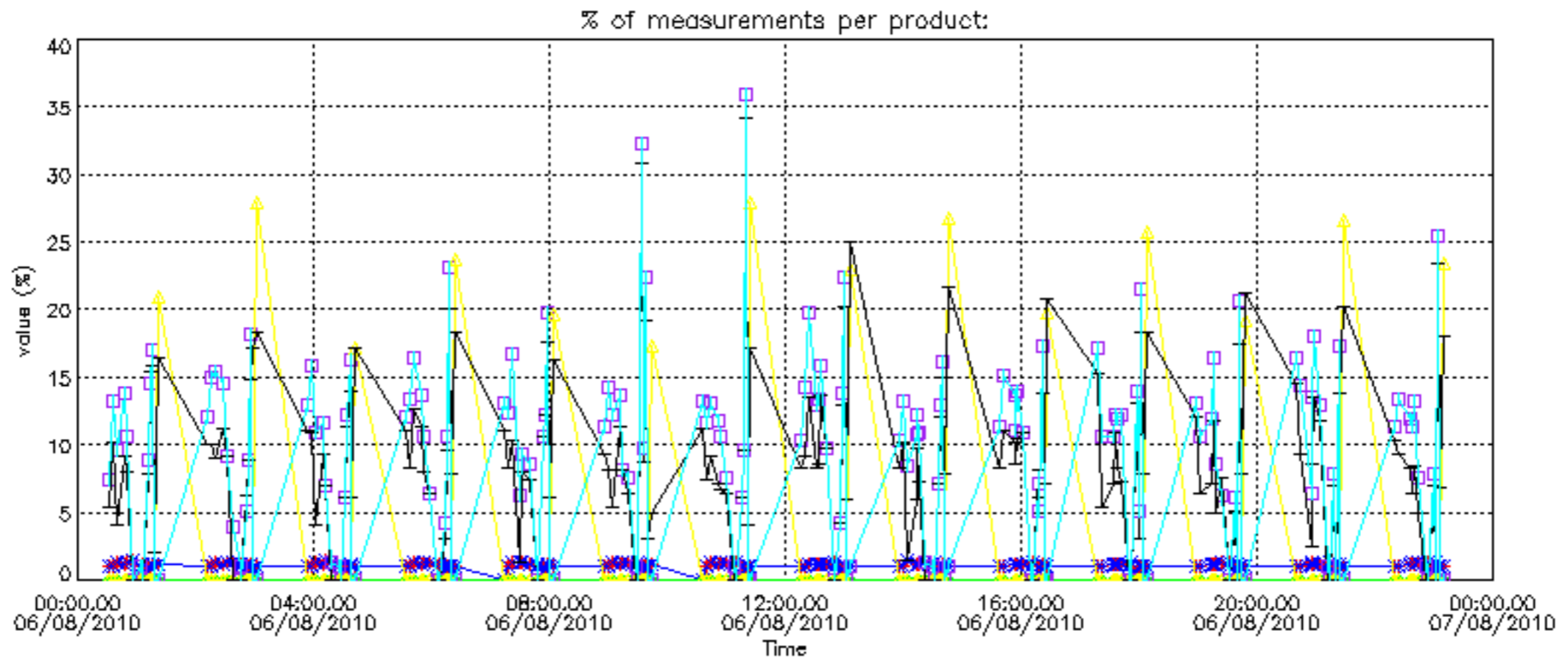


Percentage of flagged data per NO3 profile

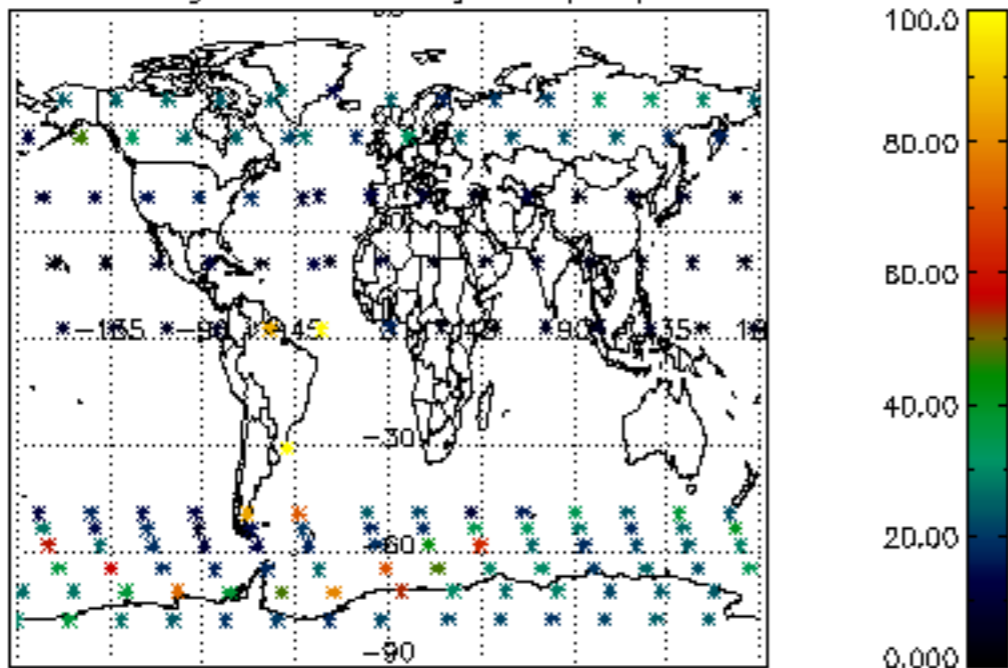




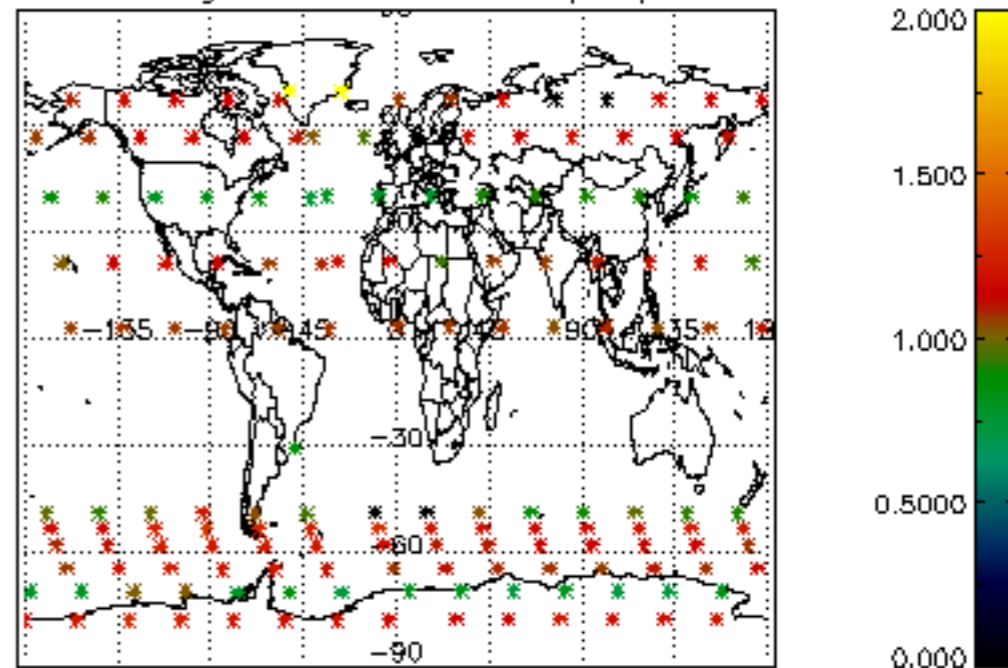




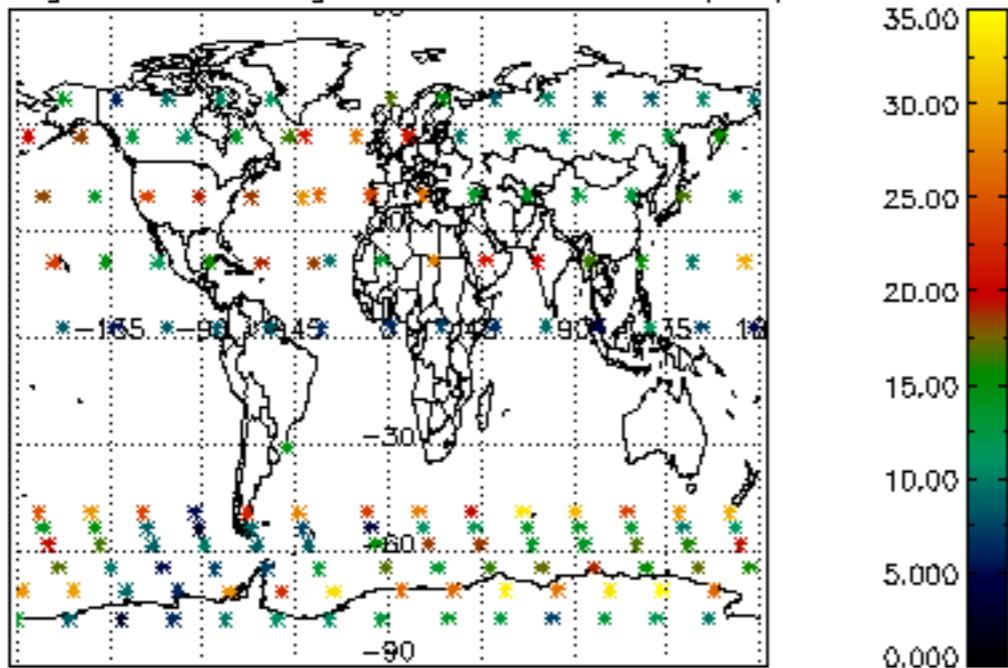
Percentage of cosmic ray hits per profile



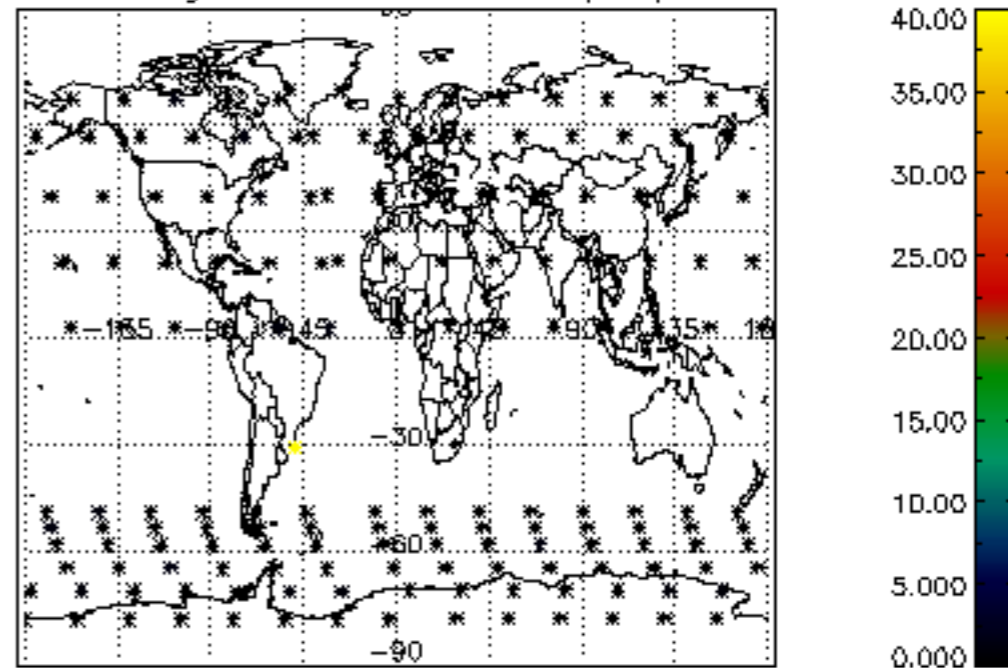
Percentage of datation errors per profile



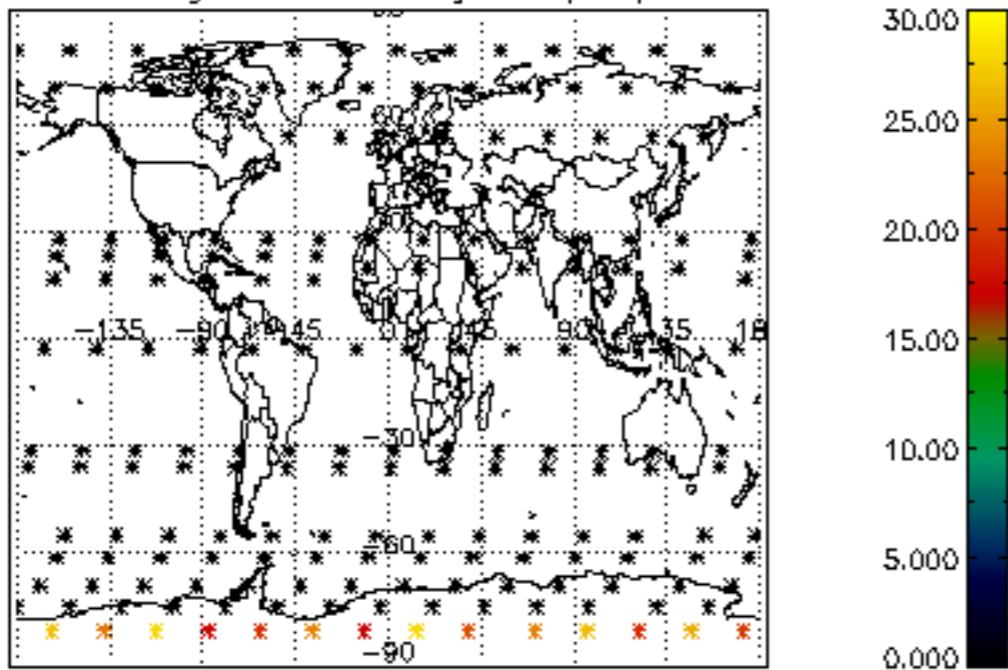
Percentage of star falling outside central band per profile



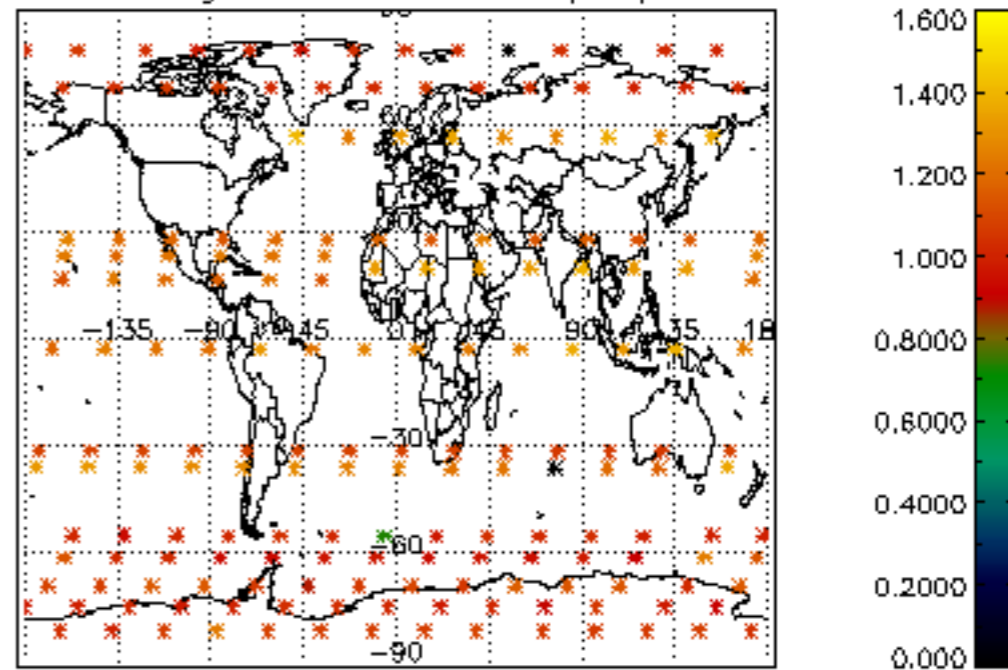
Percentage of saturation errors per profile



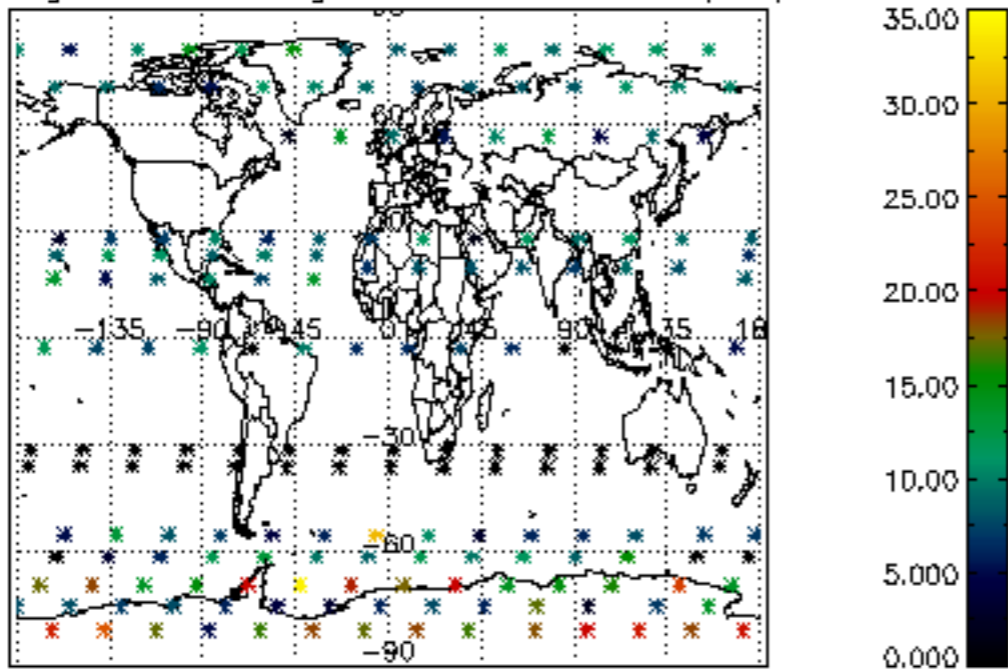
Percentage of cosmic ray hits per profile



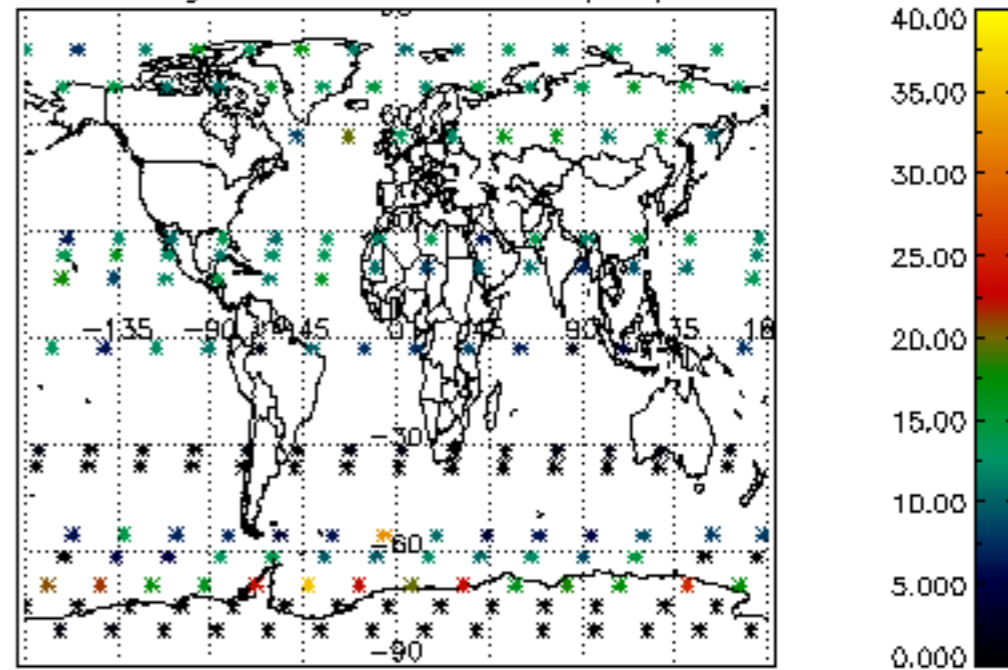
Percentage of datation errors per profile



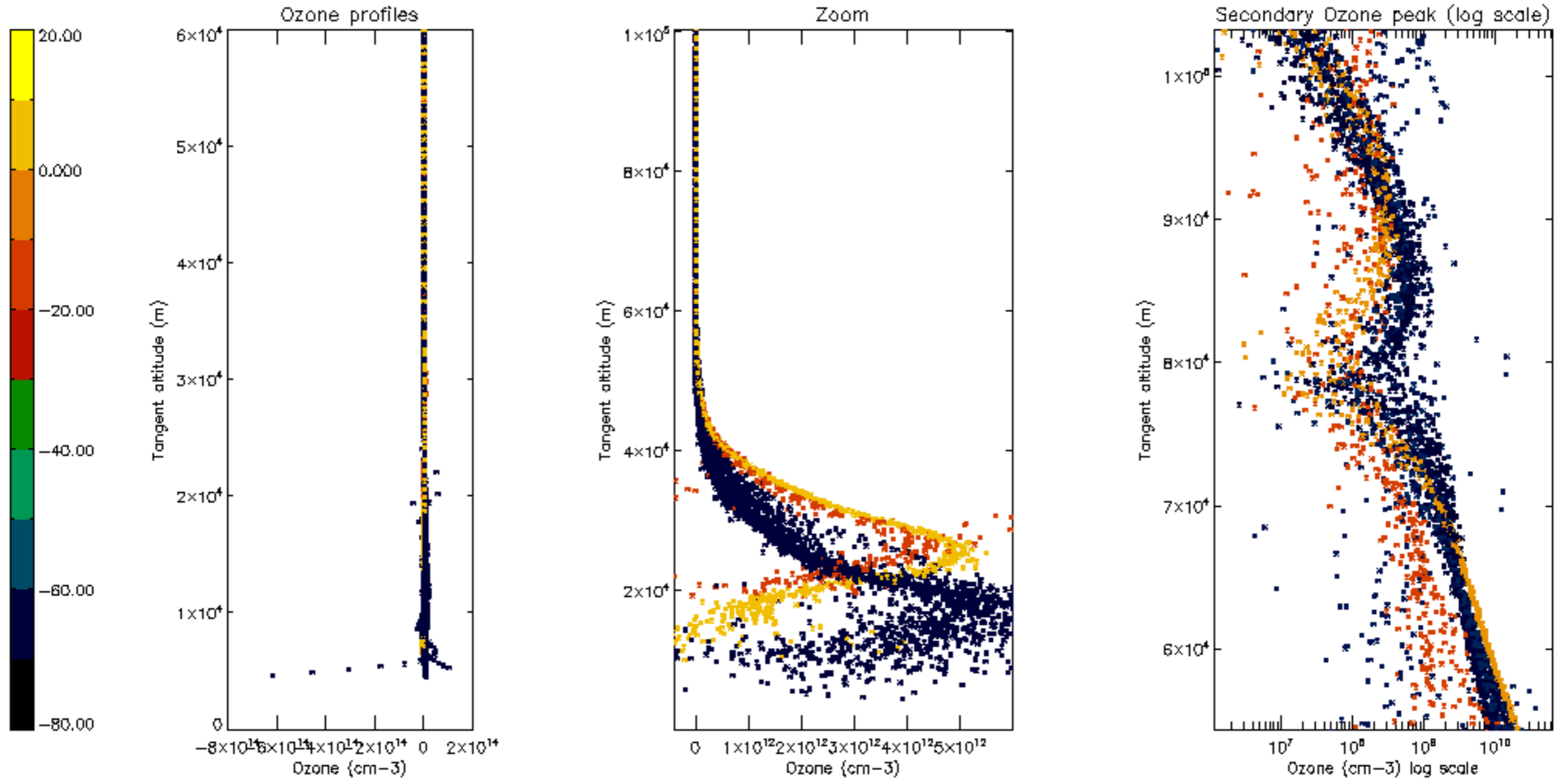
Percentage of star falling outside central band per profile

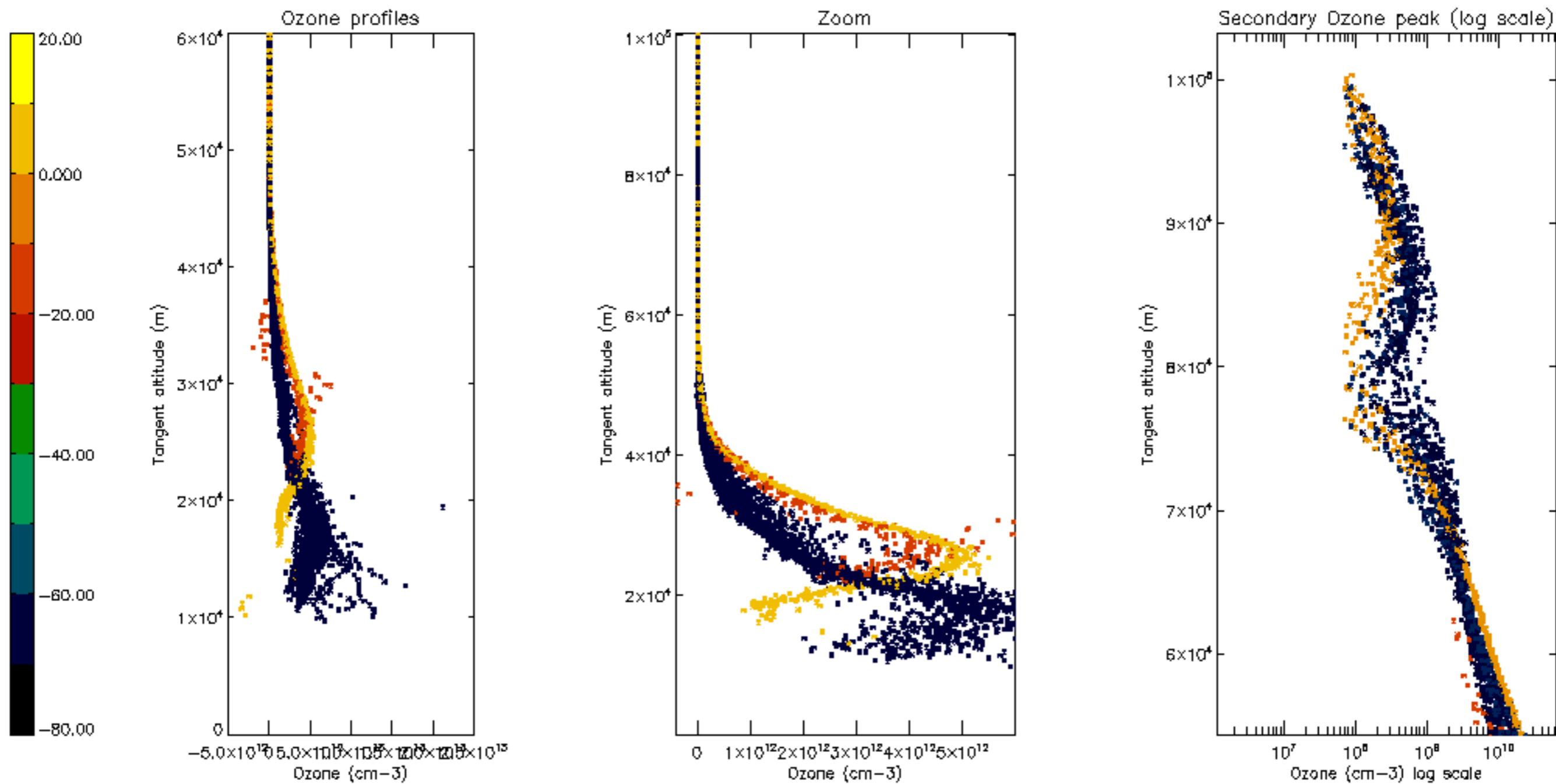


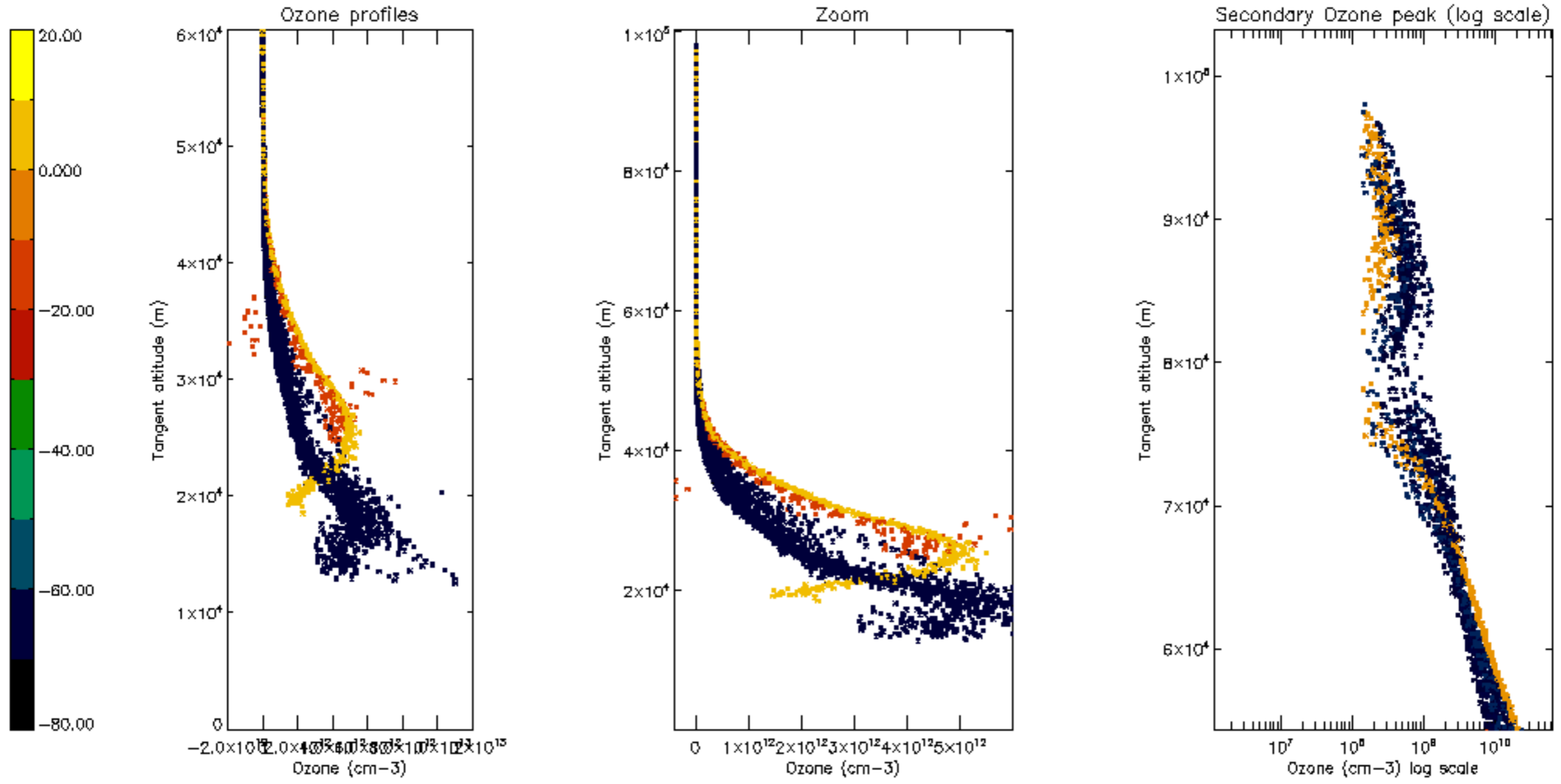
Percentage of saturation errors per profile



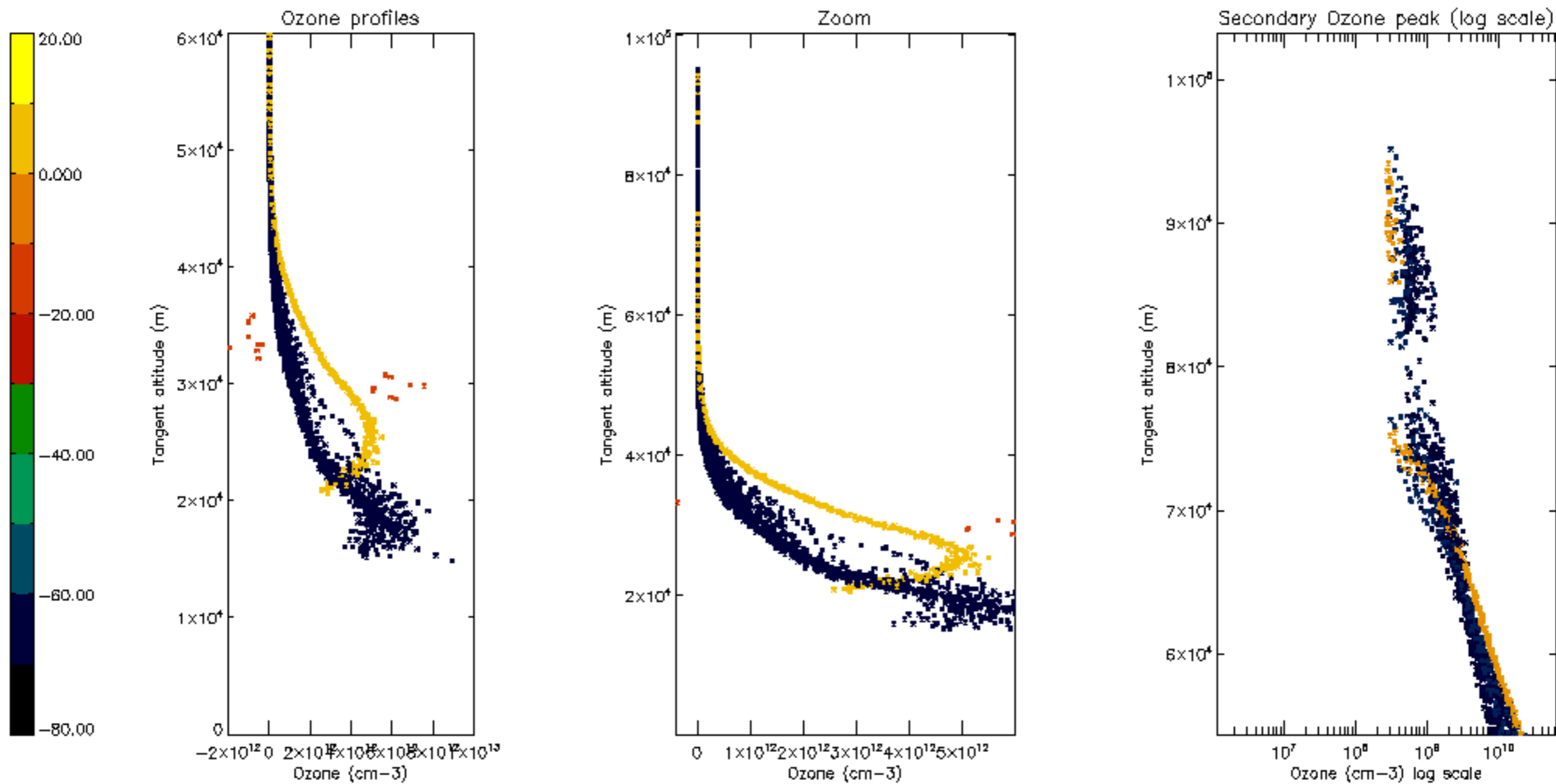


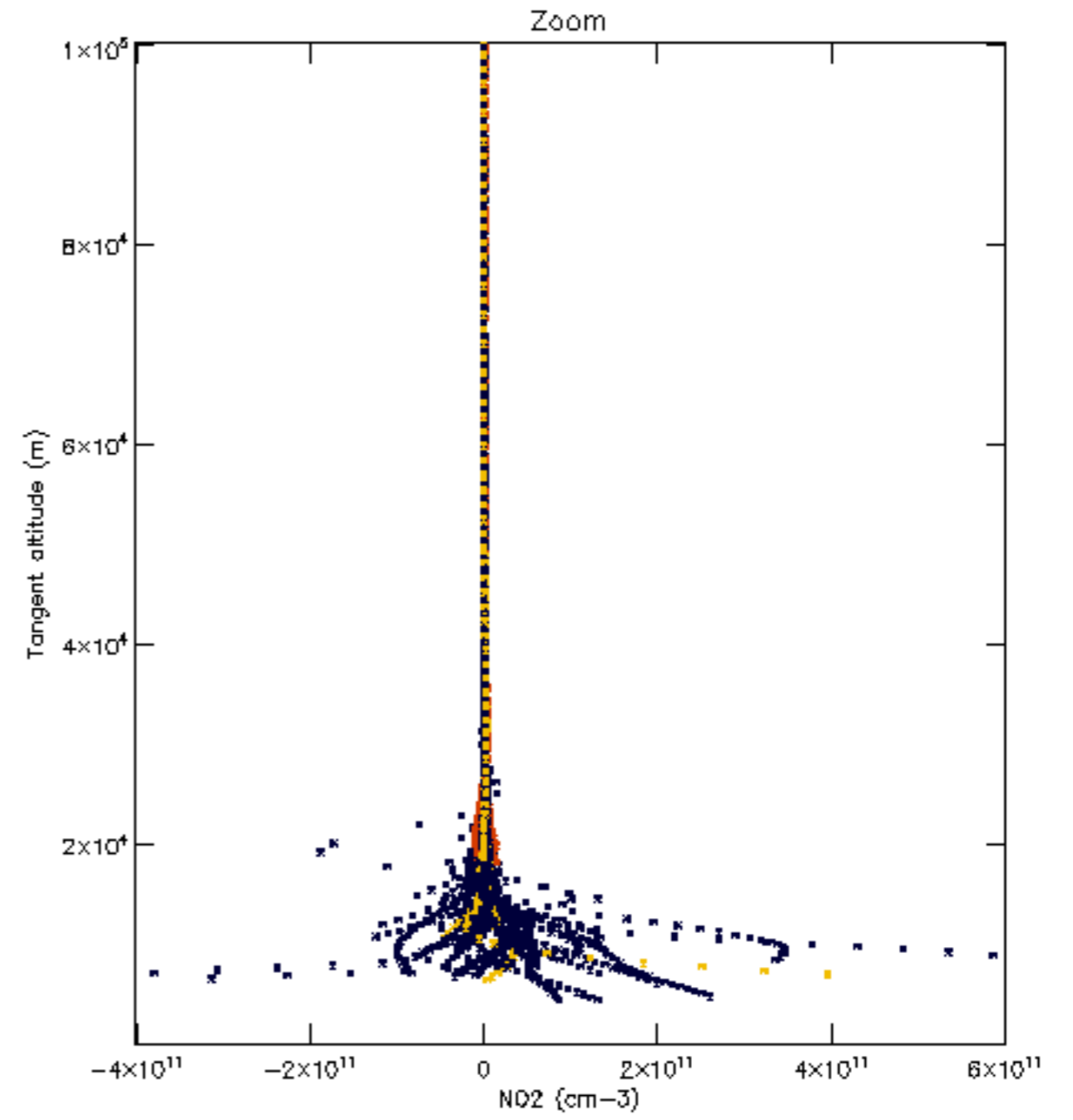
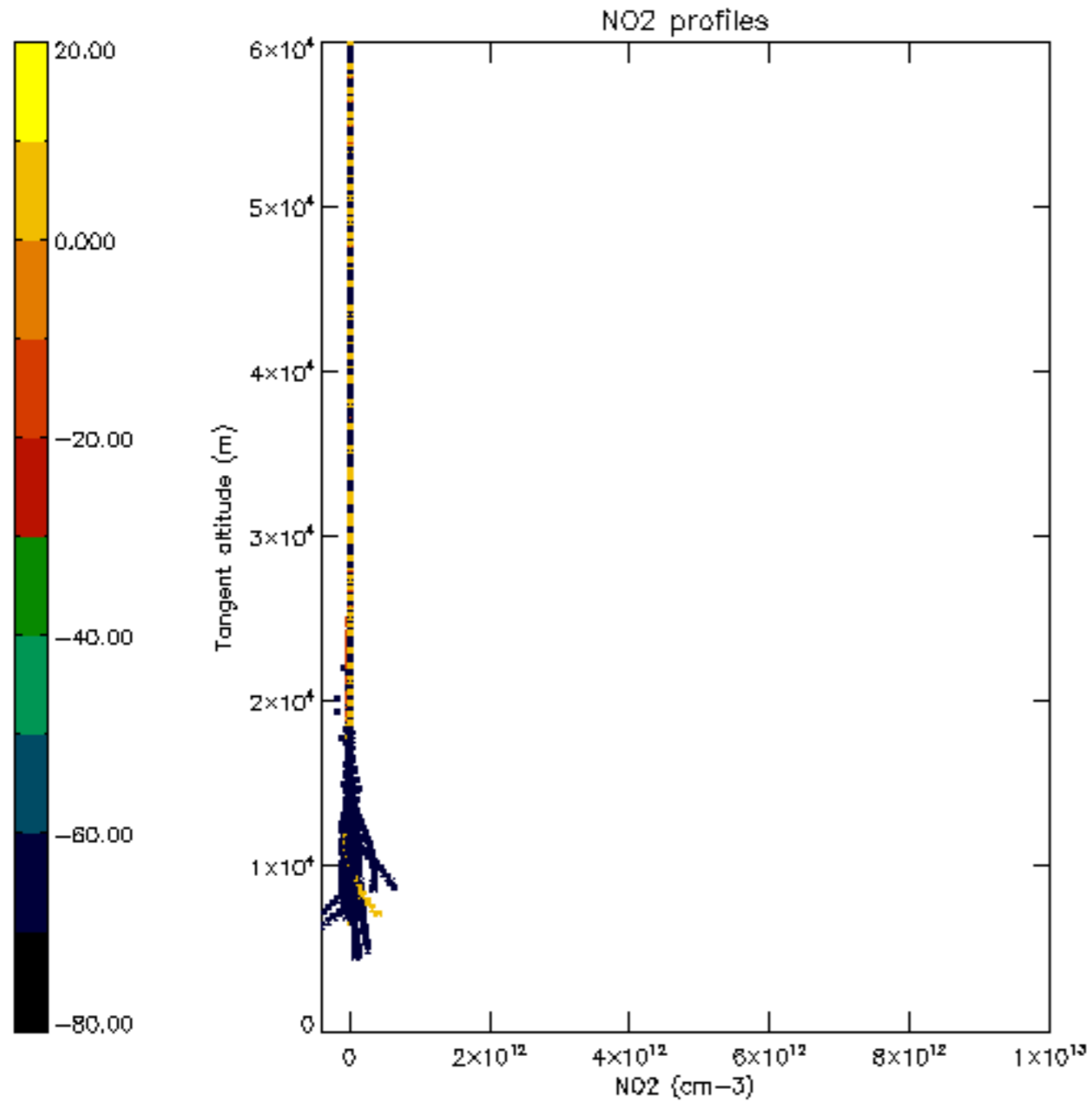


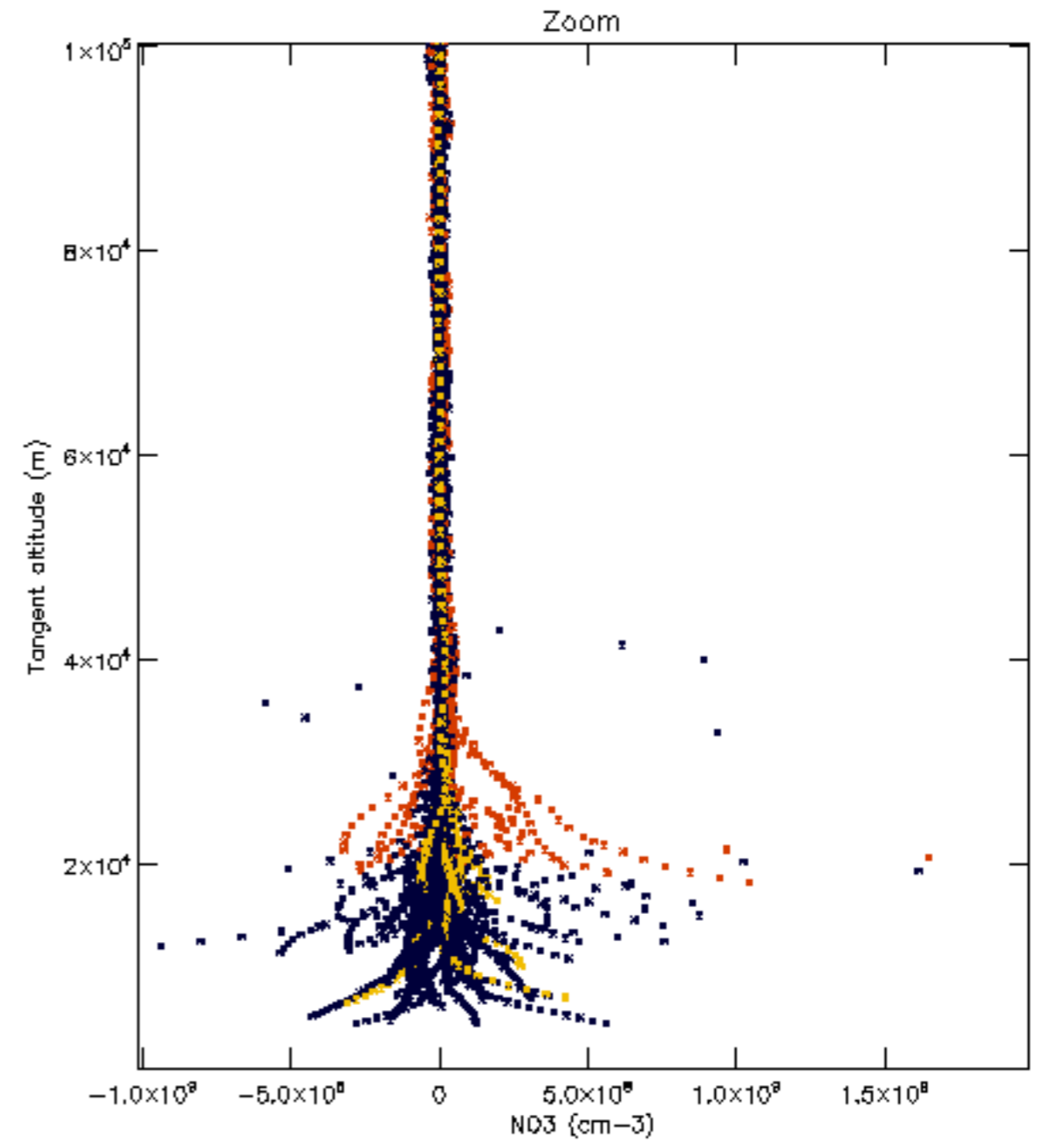
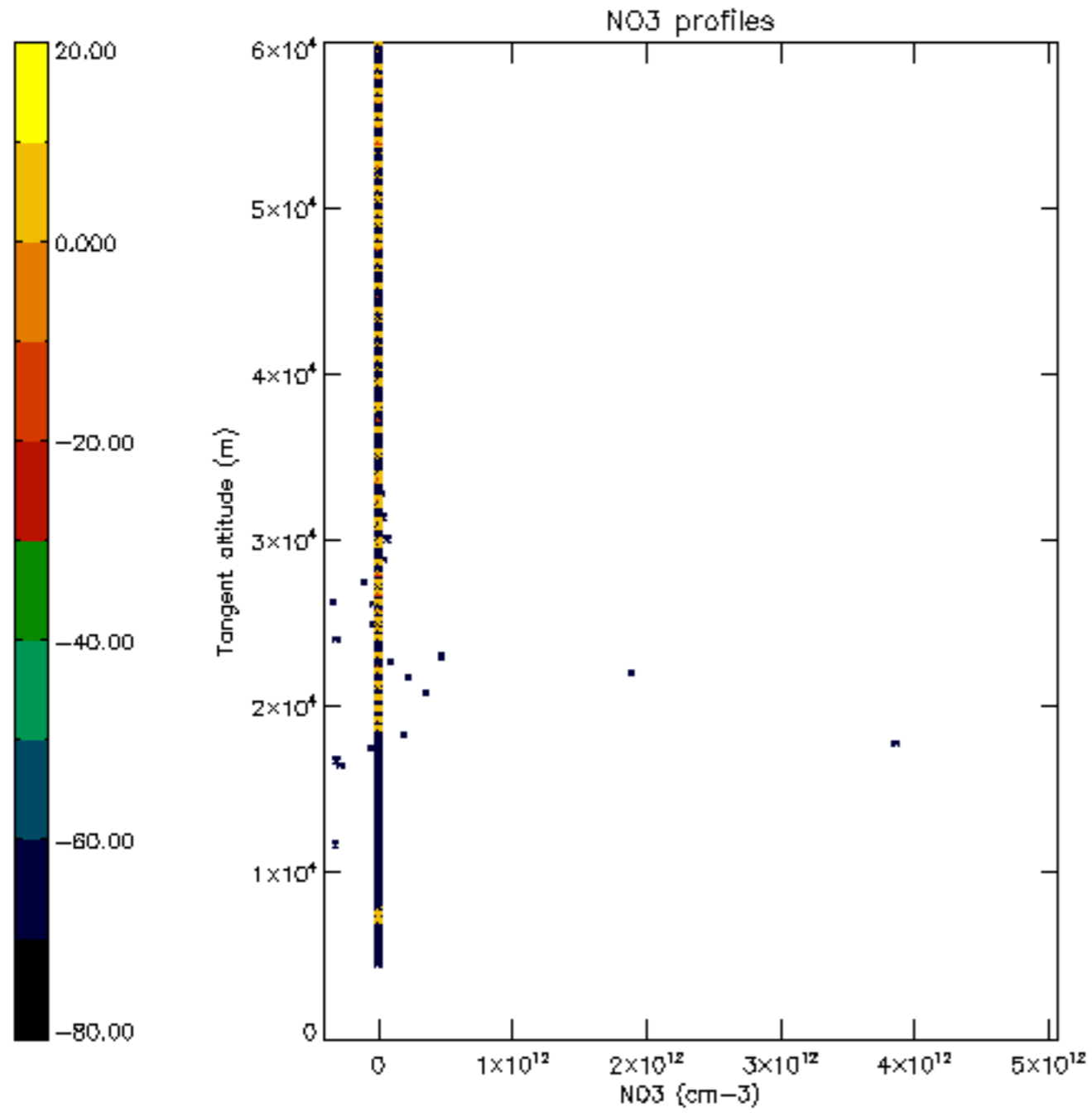




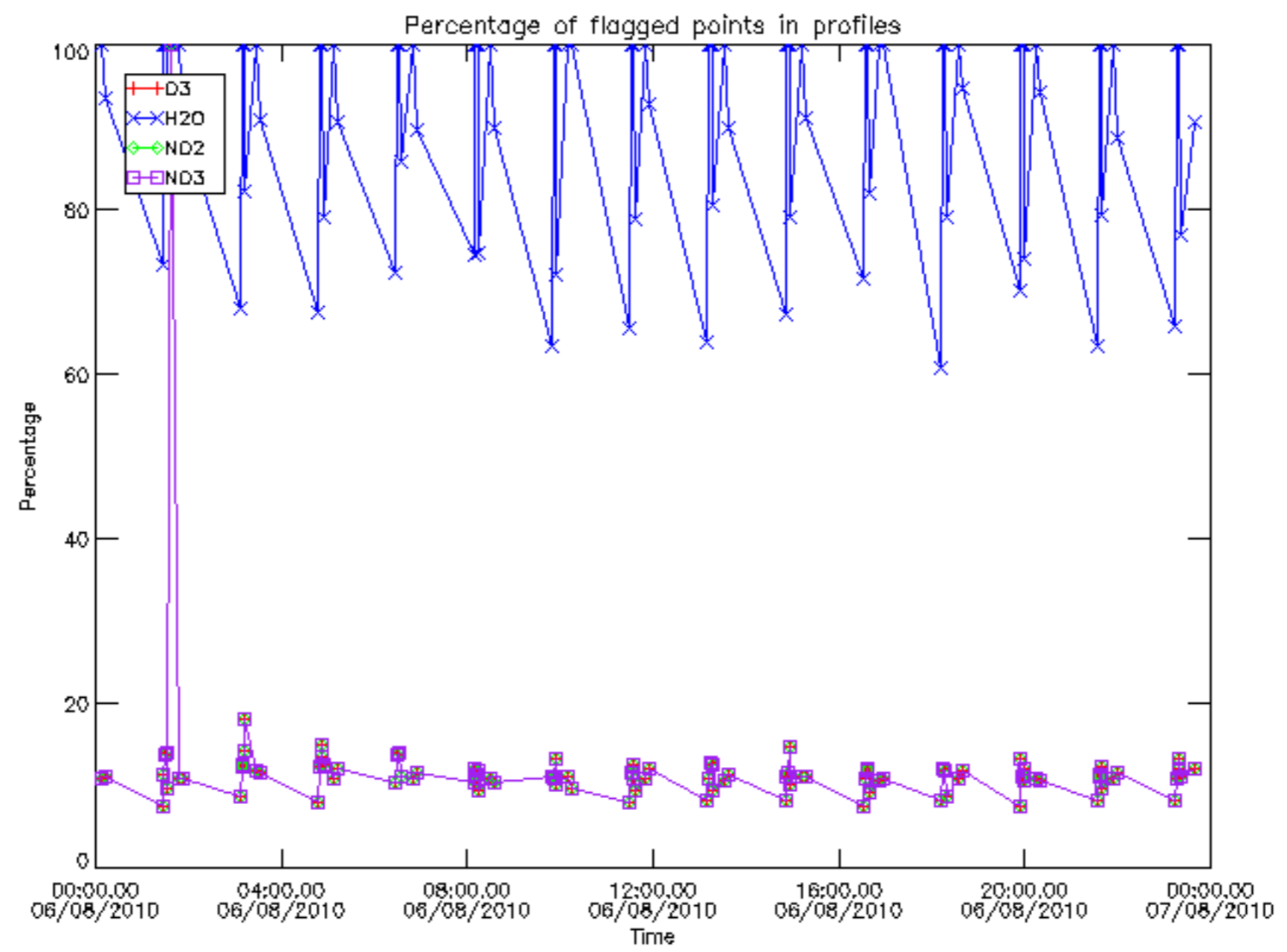




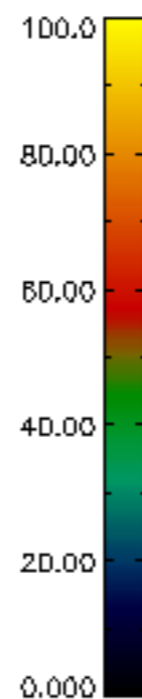
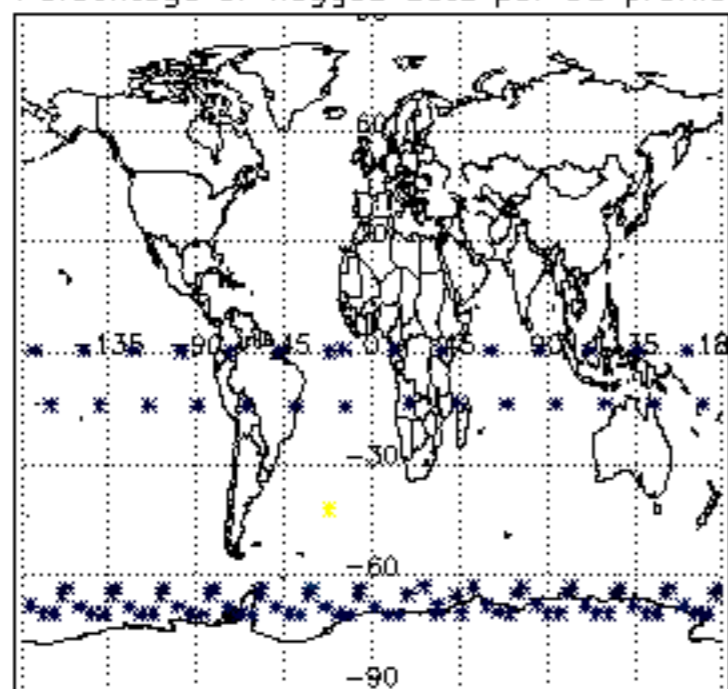




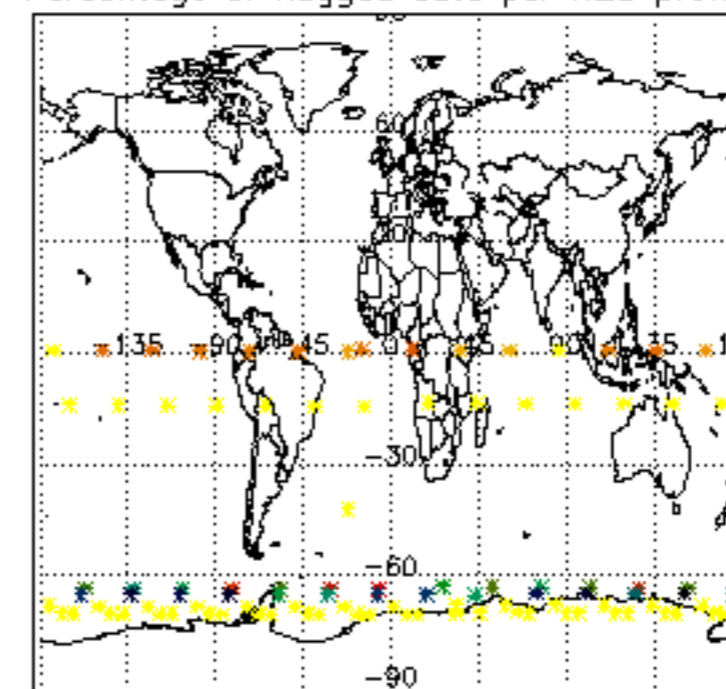




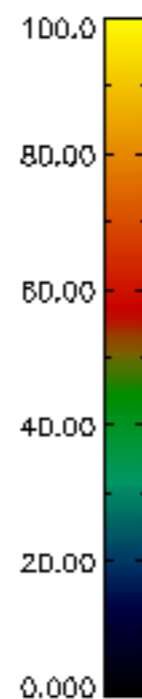
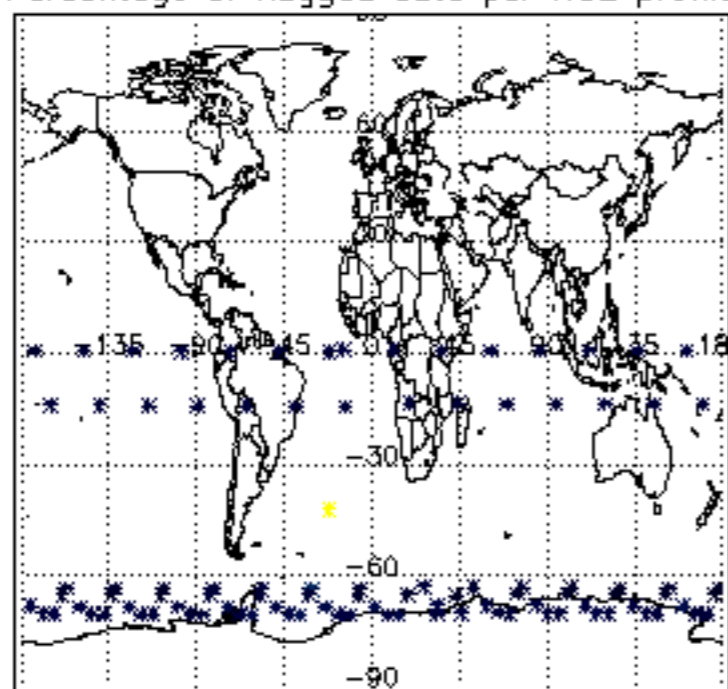
Percentage of flagged data per D3 profile



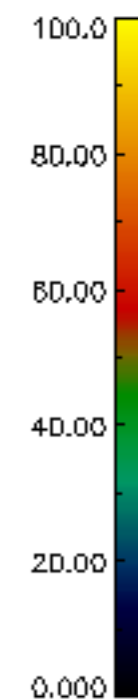
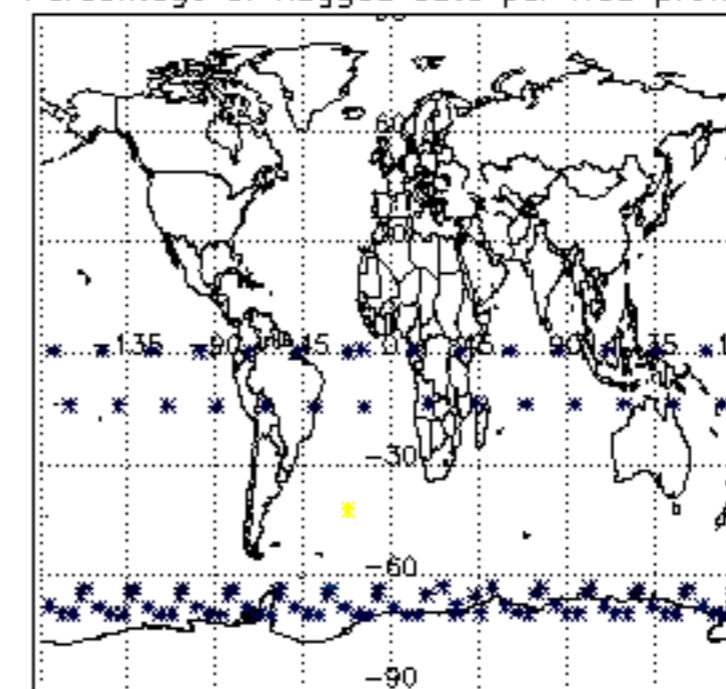
Percentage of flagged data per H2O profile

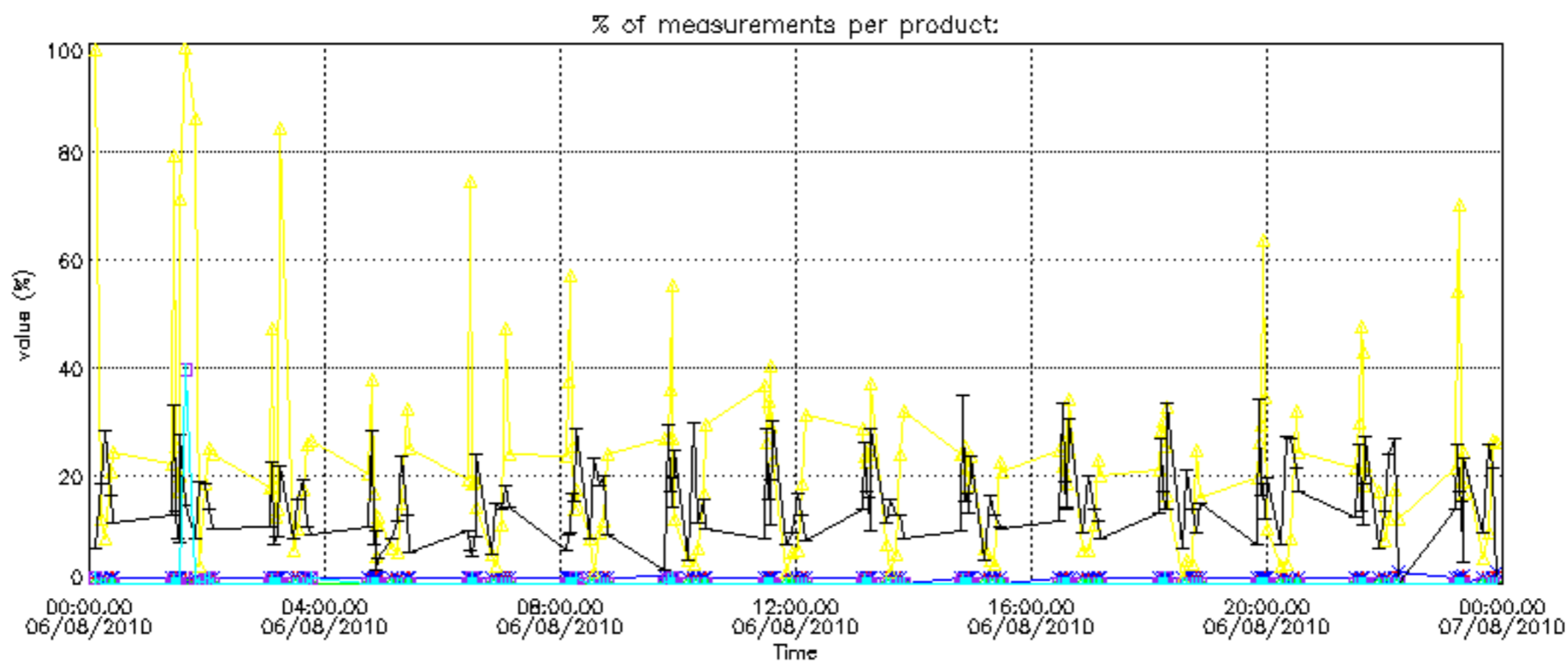


Percentage of flagged data per NO2 profile

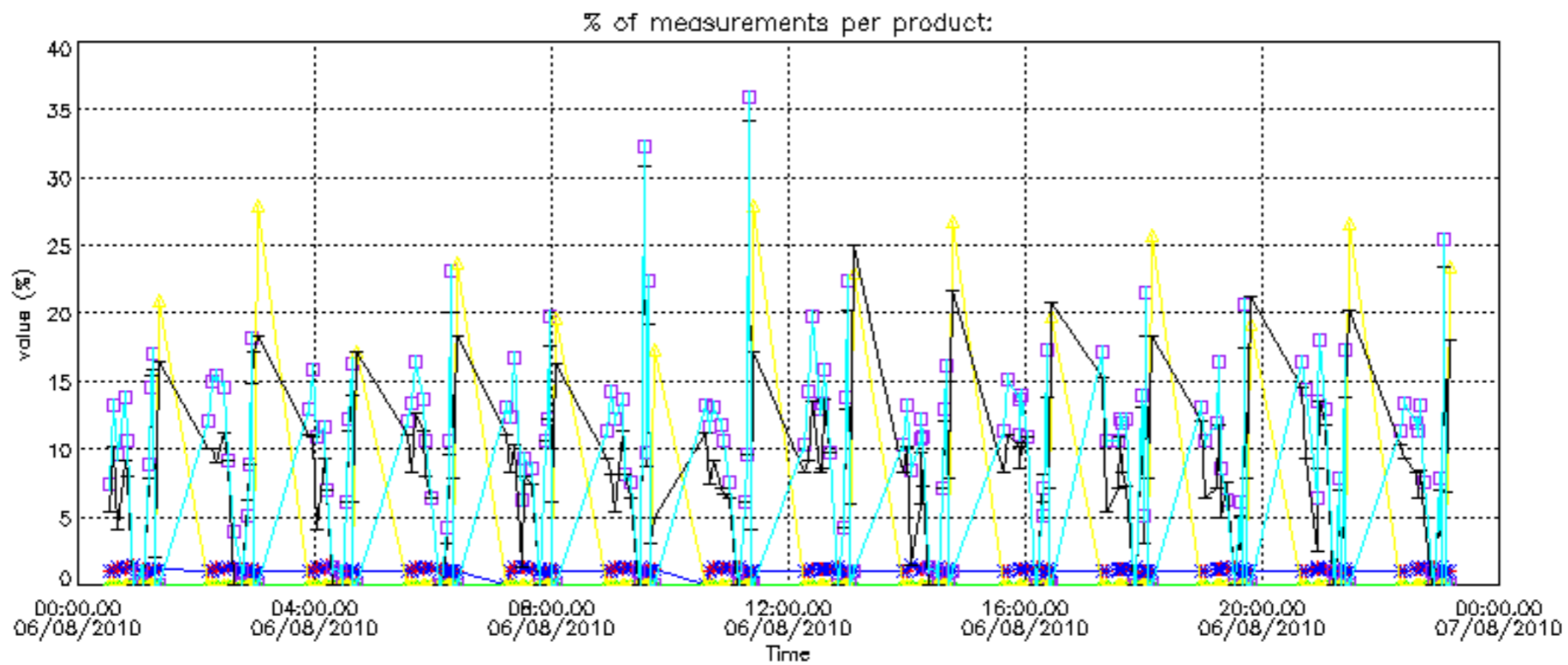


Percentage of flagged data per NO3 profile

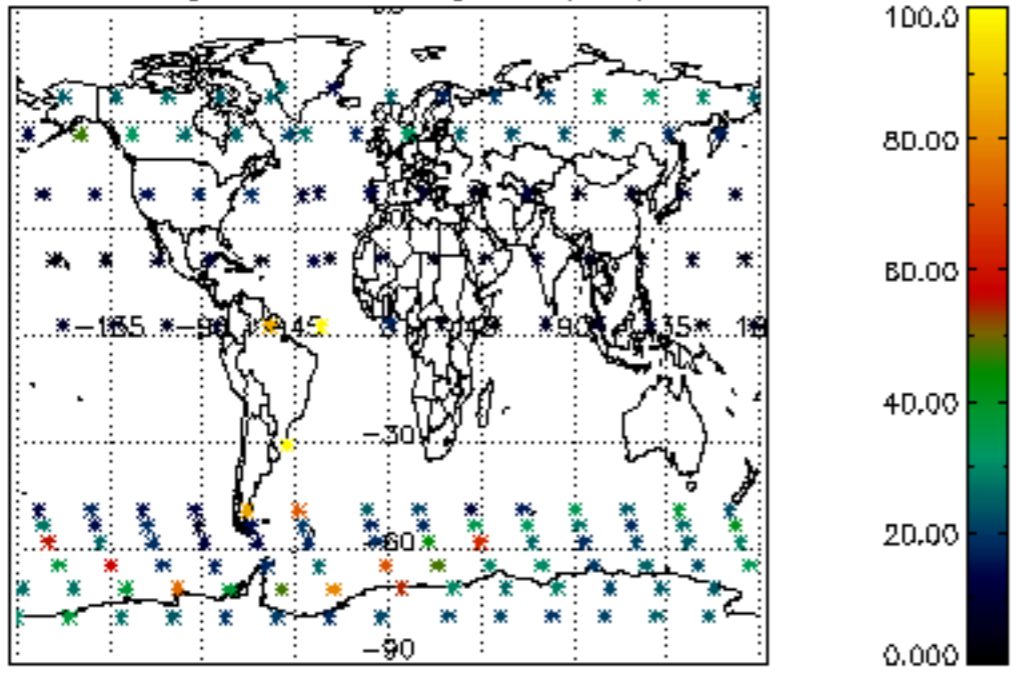




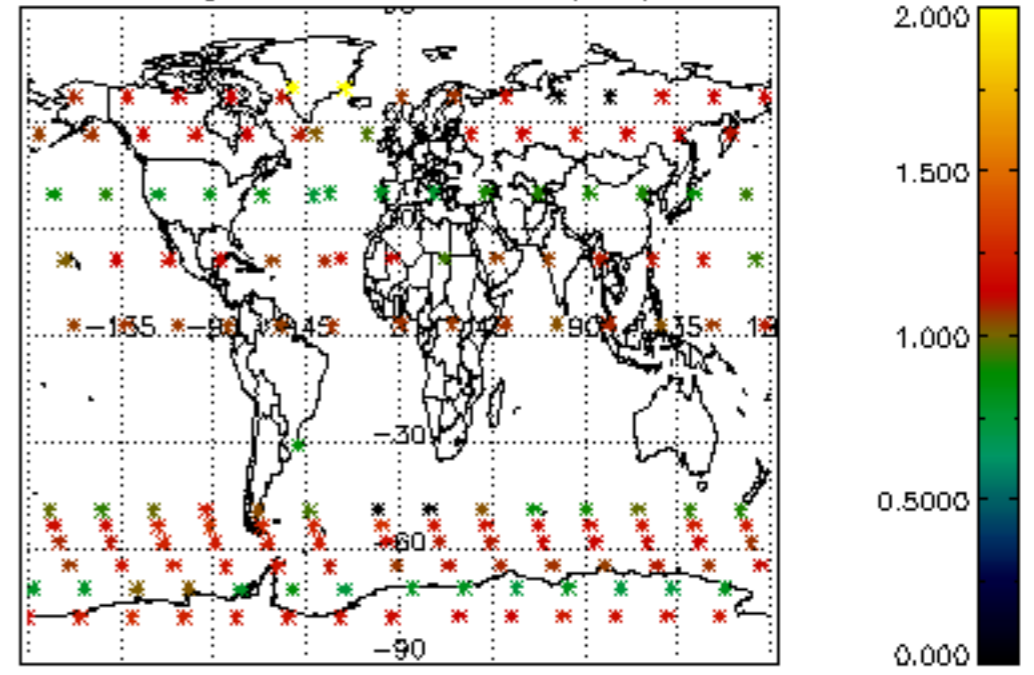




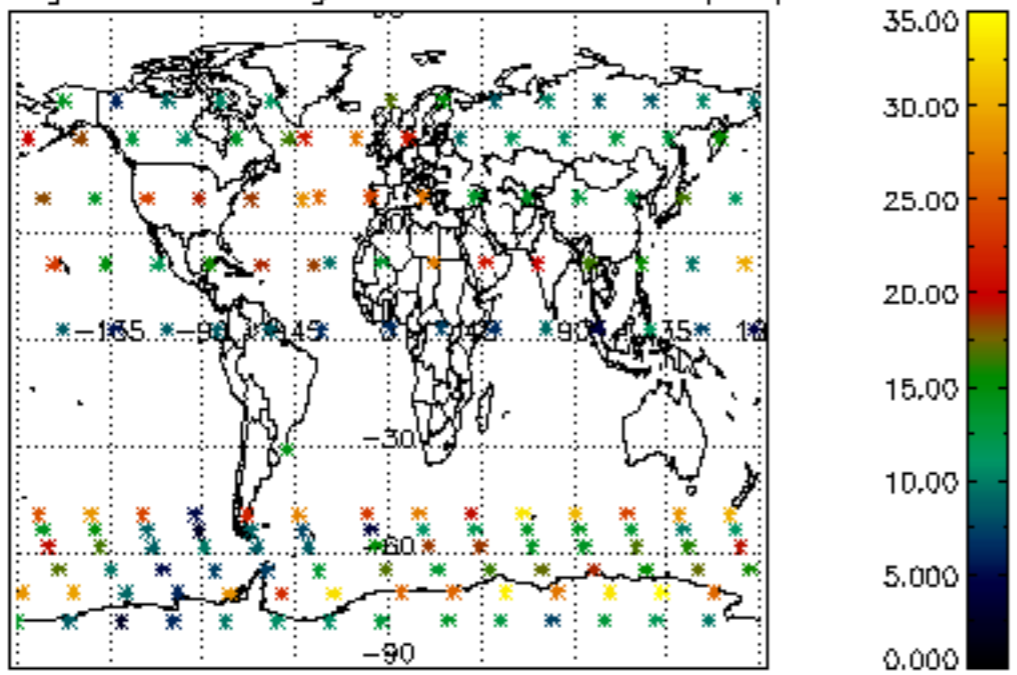
Percentage of cosmic ray hits per profile



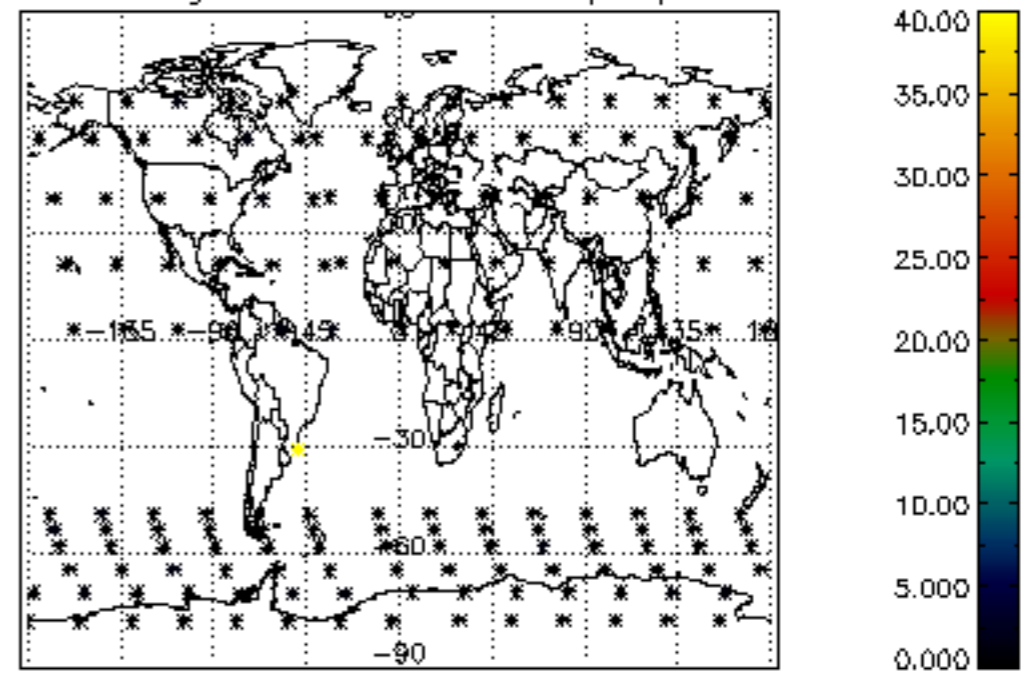
Percentage of datation errors per profile



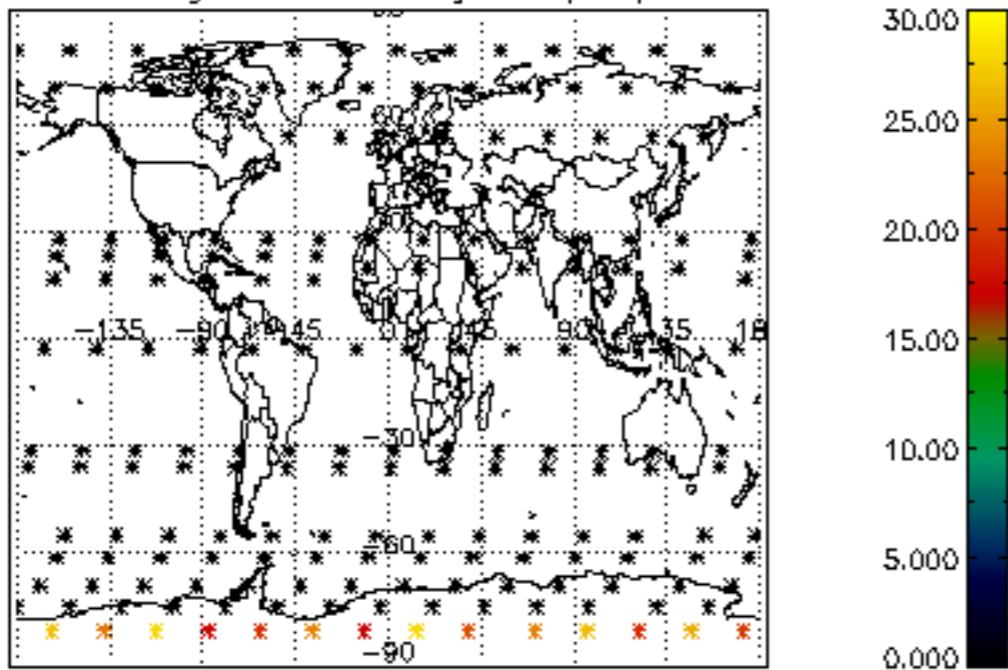
Percentage of star falling outside central band per profile



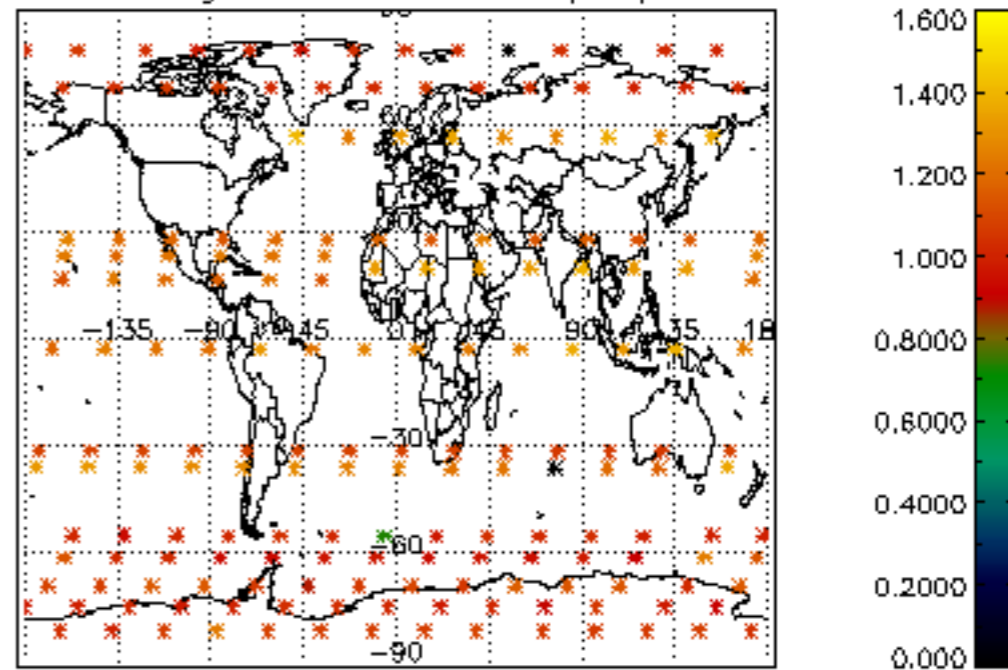
Percentage of saturation errors per profile



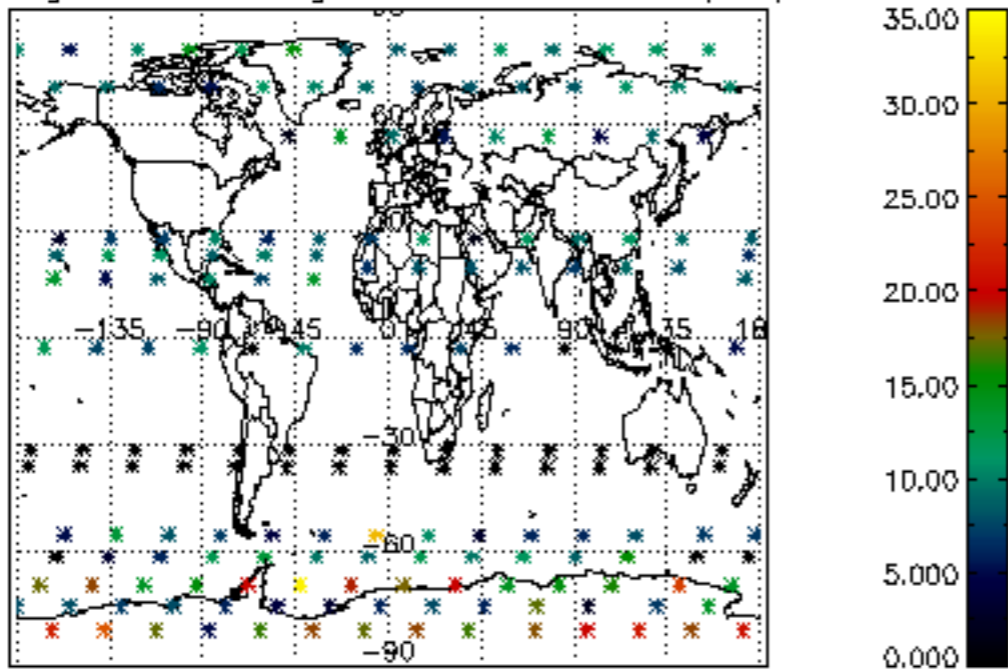
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

