

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.

I tem	Value
Time of report generation	24APR2013 16:58:44
Data source version	GOMOS/6.01
Start time of products	15-08-2011 (15AUG2011 00:00:00)
Stop time of products	16-08-2011 (16AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	341
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__2PRFIN20110815_000117_000000573105_00303_49455_1384.N1	15-AUG-2011 00:01:17	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49455	No
2	GOM_NL__2PRFIN20110815_000309_000000483105_00303_49455_1385.N1	15-AUG-2011 00:03:09	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49455	No
3	GOM_NL__2PRFIN20110815_001655_000000523105_00304_49456_1373.N1	15-AUG-2011 00:16:55	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49456	No
4	GOM_NL__2PRFIN20110815_002103_000000453105_00304_49456_1374.N1	15-AUG-2011 00:21:03	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49456	No
5	GOM_NL__2PRFIN20110815_002645_000000523105_00304_49456_1375.N1	15-AUG-2011 00:26:45	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49456	No
6	GOM_NL__2PRFIN20110815_003021_000000443105_00304_49456_1376.N1	15-AUG-2011 00:30:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49456	No
7	GOM_NL__2PRFIN20110815_003416_000000583105_00304_49456_1377.N1	15-AUG-2011 00:34:16	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	49456	No
8	GOM_NL__2PRFIN20110815_003956_000000453105_00304_49456_1378.N1	15-AUG-2011 00:39:56	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	49456	No
9	GOM_NL__2PRFIN20110815_004324_000000433105_00304_49456_1379.N1	15-AUG-2011 00:43:24	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49456	No
10	GOM_NL__2PRFIN20110815_004526_000000493105_00304_49456_1380.N1	15-AUG-2011 00:45:26	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49456	No
11	GOM_NL__2PRFIN20110815_004837_000000463105_00304_49456_1381.N1	15-AUG-2011 00:48:37	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	49456	No
12	GOM_NL__2PRFIN20110815_005505_000000373105_00304_49456_1382.N1	15-AUG-2011 00:55:05	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49456	No
13	GOM_NL__2PRFIN20110815_005639_000000373105_00304_49456_1383.N1	15-AUG-2011 00:56:39	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49456	No
14	GOM_NL__2PRFIN20110815_005816_000000363105_00304_49456_1384.N1	15-AUG-2011 00:58:16	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49456	No
15	GOM_NL__2PRFIN20110815_010336_000000393105_00304_49456_1385.N1	15-AUG-2011 01:03:36	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49456	No
16	GOM_NL__2PRFIN20110815_010824_000000473105_00304_49456_1386.N1	15-AUG-2011 01:08:24	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49456	No
17	GOM_NL__2PRFIN20110815_011037_000000273105_00304_49456_1387.N1	15-AUG-2011 01:10:37	Tw_i_and_stray	27.000	76	27Gam Cas	2.3000	30000.	54	49456	No
18	GOM_NL__2PRFIN20110815_012308_000000513105_00304_49456_1388.N1	15-AUG-2011 01:23:08	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	49456	No
19	GOM_NL__2PRFIN20110815_012601_000000403105_00304_49456_1389.N1	15-AUG-2011 01:26:01	Bright	39.500	107	37The Aur	2.6490	11000.	79	49456	No
20	GOM_NL__2PRFIN20110815_012905_000000533105_00304_49456_1390.N1	15-AUG-2011 01:29:05	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	49456	No
21	GOM_NL__2PRFIN20110815_013154_000000433105_00304_49456_1391.N1	15-AUG-2011 01:31:54	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	49456	No
22	GOM_NL__2PRFIN20110815_013523_000000603105_00304_49456_1392.N1	15-AUG-2011 01:35:23	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49456	No
23	GOM_NL__2PRFIN20110815_013833_000000503105_00304_49456_1393.N1	15-AUG-2011 01:38:33	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49456	No
24	GOM_NL__2PRFIN20110815_013958_000000463105_00304_49456_1394.N1	15-AUG-2011 01:39:58	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49456	No
25	GOM_NL__2PRFIN20110815_014131_000000583105_00304_49456_1395.N1	15-AUG-2011 01:41:31	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	49456	No
26	GOM_NL__2PRFIN20110815_014324_000000473105_00304_49456_1396.N1	15-AUG-2011 01:43:24	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49456	No
27	GOM_NL__2PRFIN20110815_015710_000000523105_00305_49457_1410.N1	15-AUG-2011 01:57:10	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49457	No
28	GOM_NL__2PRFIN20110815_020118_000000453105_00305_49457_1411.N1	15-AUG-2011 02:01:18	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49457	No
29	GOM_NL__2PRFIN20110815_020700_000000543105_00305_49457_1412.N1	15-AUG-2011 02:07:00	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49457	No
30	GOM_NL__2PRFIN20110815_021035_000000413105_00305_49457_1413.N1	15-AUG-2011 02:10:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49457	No
31	GOM_NL__2PRFIN20110815_021431_000000543105_00305_49457_1414.N1	15-AUG-2011 02:14:31	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	49457	No
32	GOM_NL__2PRFIN20110815_022010_000000453105_00305_49457_1415.N1	15-AUG-2011 02:20:10	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	49457	No
33	GOM_NL__2PRFIN20110815_022338_000000433105_00305_49457_1416.N1	15-AUG-2011 02:23:38	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49457	No
34	GOM_NL__2PRFIN20110815_022540_000000493105_00305_49457_1417.N1	15-AUG-2011 02:25:40	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49457	No
35	GOM_NL__2PRFIN20110815_022851_000000453105_00305_49457_1418.N1	15-AUG-2011 02:28:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49457	No
36	GOM_NL__2PRFIN20110815_023518_000000393105_00305_49457_1419.N1	15-AUG-2011 02:35:18	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49457	No
37	GOM_NL__2PRFIN20110815_023653_000000373105_00305_49457_1420.N1	15-AUG-2011 02:36:53	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49457	No
38	GOM_NL__2PRFIN20110815_023830_000000353105_00305_49457_1421.N1	15-AUG-2011 02:38:30	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	49457	No
39	GOM_NL__2PRFIN20110815_024350_000000373105_00305_49457_1422.N1	15-AUG-2011 02:43:50	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	49457	No
40	GOM_NL__2PRFIN20110815_024837_000000493105_00305_49457_1423.N1	15-AUG-2011 02:48:37	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49457	No
41	GOM_NL__2PRFIN20110815_025050_000000273105_00305_49457_1424.N1	15-AUG-2011 02:50:50	Tw_i_and_stray	26.500	76	27Gam Cas	2.3000	30000.	53	49457	No
42	GOM_NL__2PRFIN20110815_030322_000000463105_00305_49457_1425.N1	15-AUG-2011 03:03:22	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49457	No

43	GOM_NL__2PRFIN20110815_030615_000000433105_00305_49457_1426.N1	15-AUG-2011 03:06:15	Bright	43.000	107	37The Aur	2.6490	11000.	86	49457	No
44	GOM_NL__2PRFIN20110815_030919_000000523105_00305_49457_1427.N1	15-AUG-2011 03:09:19	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	49457	No
45	GOM_NL__2PRFIN20110815_031208_000000433105_00305_49457_1428.N1	15-AUG-2011 03:12:08	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49457	No
46	GOM_NL__2PRFIN20110815_031537_000000563105_00305_49457_1429.N1	15-AUG-2011 03:15:37	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49457	No
47	GOM_NL__2PRFIN20110815_031848_000000493105_00305_49457_1430.N1	15-AUG-2011 03:18:48	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49457	No
48	GOM_NL__2PRFIN20110815_032013_000000453105_00305_49457_1431.N1	15-AUG-2011 03:20:13	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	49457	No
49	GOM_NL__2PRFIN20110815_032146_000000573105_00305_49457_1432.N1	15-AUG-2011 03:21:46	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49457	No
50	GOM_NL__2PRFIN20110815_032338_000000483105_00305_49457_1433.N1	15-AUG-2011 03:23:38	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49457	No
51	GOM_NL__2PRFIN20110815_033726_000000523105_00306_49458_1413.N1	15-AUG-2011 03:37:26	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49458	No
52	GOM_NL__2PRFIN20110815_034133_000000453105_00306_49458_1414.N1	15-AUG-2011 03:41:33	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49458	No
53	GOM_NL__2PRFIN20110815_034715_000000573105_00306_49458_1415.N1	15-AUG-2011 03:47:15	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49458	No
54	GOM_NL__2PRFIN20110815_035050_000000443105_00306_49458_1416.N1	15-AUG-2011 03:50:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49458	No
55	GOM_NL__2PRFIN20110815_035445_000000553105_00306_49458_1417.N1	15-AUG-2011 03:54:45	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49458	No
56	GOM_NL__2PRFIN20110815_040025_000000443105_00306_49458_1418.N1	15-AUG-2011 04:00:25	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49458	No
57	GOM_NL__2PRFIN20110815_040352_000000423105_00306_49458_1419.N1	15-AUG-2011 04:03:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49458	No
58	GOM_NL__2PRFIN20110815_040554_000000473105_00306_49458_1420.N1	15-AUG-2011 04:05:54	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	49458	No
59	GOM_NL__2PRFIN20110815_040905_000000453105_00306_49458_1421.N1	15-AUG-2011 04:09:05	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49458	No
60	GOM_NL__2PRFIN20110815_041532_000000413105_00306_49458_1422.N1	15-AUG-2011 04:15:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49458	No
61	GOM_NL__2PRFIN20110815_041707_000000463105_00306_49458_1423.N1	15-AUG-2011 04:17:07	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	49458	No
62	GOM_NL__2PRFIN20110815_041844_000000393105_00306_49458_1424.N1	15-AUG-2011 04:18:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49458	No
63	GOM_NL__2PRFIN20110815_042404_000000373105_00306_49458_1425.N1	15-AUG-2011 04:24:04	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49458	No
64	GOM_NL__2PRFIN20110815_042851_000000493105_00306_49458_1426.N1	15-AUG-2011 04:28:51	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	49458	No
65	GOM_NL__2PRFIN20110815_043104_000000283105_00306_49458_1427.N1	15-AUG-2011 04:31:04	Twilight	27.500	76	27Gam Cas	2.3000	30000.	55	49458	No
66	GOM_NL__2PRFIN20110815_044336_000000503105_00306_49458_1428.N1	15-AUG-2011 04:43:36	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49458	No
67	GOM_NL__2PRFIN20110815_044629_000000403105_00306_49458_1429.N1	15-AUG-2011 04:46:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	49458	No
68	GOM_NL__2PRFIN20110815_044934_000000533105_00306_49458_1430.N1	15-AUG-2011 04:49:34	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	49458	No
69	GOM_NL__2PRFIN20110815_045223_000000443105_00306_49458_1431.N1	15-AUG-2011 04:52:23	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	49458	No
70	GOM_NL__2PRFIN20110815_045552_000000603105_00306_49458_1432.N1	15-AUG-2011 04:55:52	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49458	No
71	GOM_NL__2PRFIN20110815_045903_000000503105_00306_49458_1433.N1	15-AUG-2011 04:59:03	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49458	No
72	GOM_NL__2PRFIN20110815_050028_000000483105_00306_49458_1434.N1	15-AUG-2011 05:00:28	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	49458	No
73	GOM_NL__2PRFIN20110815_050201_000000603105_00306_49458_1435.N1	15-AUG-2011 05:02:01	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49458	No
74	GOM_NL__2PRFIN20110815_050353_000000483105_00306_49458_1436.N1	15-AUG-2011 05:03:53	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49458	No
75	GOM_NL__2PRFIN20110815_051741_000000523105_00307_49459_1422.N1	15-AUG-2011 05:17:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49459	No
76	GOM_NL__2PRFIN20110815_052147_000000483105_00307_49459_1423.N1	15-AUG-2011 05:21:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49459	No
77	GOM_NL__2PRFIN20110815_052730_000000513105_00307_49459_1424.N1	15-AUG-2011 05:27:30	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49459	No
78	GOM_NL__2PRFIN20110815_053104_000000413105_00307_49459_1425.N1	15-AUG-2011 05:31:04	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49459	No
79	GOM_NL__2PRFIN20110815_053500_000000553105_00307_49459_1426.N1	15-AUG-2011 05:35:00	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49459	No
80	GOM_NL__2PRFIN20110815_054039_000000443105_00307_49459_1427.N1	15-AUG-2011 05:40:39	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49459	No
81	GOM_NL__2PRFIN20110815_054406_000000423105_00307_49459_1428.N1	15-AUG-2011 05:44:06	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49459	No
82	GOM_NL__2PRFIN20110815_054608_000000493105_00307_49459_1429.N1	15-AUG-2011 05:46:08	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49459	No
83	GOM_NL__2PRFIN20110815_054918_000000523105_00307_49459_1430.N1	15-AUG-2011 05:49:18	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	49459	No
84	GOM_NL__2PRFIN20110815_055546_000000403105_00307_49459_1431.N1	15-AUG-2011 05:55:46	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49459	No
85	GOM_NL__2PRFIN20110815_055721_000000393105_00307_49459_1432.N1	15-AUG-2011 05:57:21	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49459	No
86	GOM_NL__2PRFIN20110815_055858_000000393105_00307_49459_1433.N1	15-AUG-2011 05:58:58	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49459	No
87	GOM_NL__2PRFIN20110815_060418_000000393105_00307_49459_1434.N1	15-AUG-2011 06:04:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49459	No
88	GOM_NL__2PRFIN20110815_060904_000000493105_00307_49459_1435.N1	15-AUG-2011 06:09:04	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49459	No
89	GOM_NL__2PRFIN20110815_061117_000000283105_00307_49459_1436.N1	15-AUG-2011 06:11:17	Twilight	27.500	76	27Gam Cas	2.3000	30000.	55	49459	No
90	GOM_NL__2PRFIN20110815_062349_000000483105_00307_49459_1437.N1	15-AUG-2011 06:23:49	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49459	No
91	GOM_NL__2PRFIN20110815_062643_000000473105_00307_49459_1438.N1	15-AUG-2011 06:26:43	Bright	46.500	107	37The Aur	2.6490	11000.	93	49459	No
92	GOM_NL__2PRFIN20110815_062948_000000543105_00307_49459_1439.N1	15-AUG-2011 06:29:48	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	49459	No
93	GOM_NL__2PRFIN20110815_063237_000000453105_00307_49459_1440.N1	15-AUG-2011 06:32:37	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	49459	No
94	GOM_NL__2PRFIN20110815_063606_000000503105_00307_49459_1441.N1	15-AUG-2011 06:36:06	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	49459	No
95	GOM_NL__2PRFIN20110815_063917_000000513105_00307_49459_1442.N1	15-AUG-2011 06:39:17	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49459	No
96	GOM_NL__2PRFIN20110815_064042_000000473105_00307_49459_1443.N1	15-AUG-2011 06:40:42	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49459	No
97	GOM_NL__2PRFIN20110815_064216_000000573105_00307_49459_1444.N1	15-AUG-2011 06:42:16	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49459	No
98	GOM_NL__2PRFIN20110815_064408_000000423105_00307_49459_1445.N1	15-AUG-2011 06:44:08	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	49459	No
99	GOM_NL__2PRFIN20110815_065756_000000513105_00308_49460_1431.N1	15-AUG-2011 06:57:56	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49460	No
100	GOM_NL__2PRFIN20110815_070202_000000443105_00308_49460_1432.N1	15-AUG-2011 07:02:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49460	No
101	GOM_NL__2PRFIN20110815_070745_000000523105_00308_49460_1433.N1	15-AUG-2011 07:07:45	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49460	No

102	GOM_NL__2PRFIN20110815_071119_000000423105_00308_49460_1434.N1	15-AUG-2011 07:11:19	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49460	No
103	GOM_NL__2PRFIN20110815_071514_000000543105_00308_49460_1435.N1	15-AUG-2011 07:15:14	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49460	No
104	GOM_NL__2PRFIN20110815_072053_000000433105_00308_49460_1436.N1	15-AUG-2011 07:20:53	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49460	No
105	GOM_NL__2PRFIN20110815_072420_000000433105_00308_49460_1437.N1	15-AUG-2011 07:24:20	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49460	No
106	GOM_NL__2PRFIN20110815_072621_000000493105_00308_49460_1438.N1	15-AUG-2011 07:26:21	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49460	No
107	GOM_NL__2PRFIN20110815_072932_000000473105_00308_49460_1439.N1	15-AUG-2011 07:29:32	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	49460	No
108	GOM_NL__2PRFIN20110815_073600_000000383105_00308_49460_1440.N1	15-AUG-2011 07:36:00	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49460	No
109	GOM_NL__2PRFIN20110815_073735_000000383105_00308_49460_1441.N1	15-AUG-2011 07:37:35	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49460	No
110	GOM_NL__2PRFIN20110815_073912_000000423105_00308_49460_1442.N1	15-AUG-2011 07:39:12	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	49460	No
111	GOM_NL__2PRFIN20110815_074431_000000393105_00308_49460_1443.N1	15-AUG-2011 07:44:31	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49460	No
112	GOM_NL__2PRFIN20110815_074917_000000493105_00308_49460_1444.N1	15-AUG-2011 07:49:17	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49460	No
113	GOM_NL__2PRFIN20110815_075130_000000283105_00308_49460_1445.N1	15-AUG-2011 07:51:30	Tw_i_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	49460	No
114	GOM_NL__2PRFIN20110815_080403_000000483105_00308_49460_1446.N1	15-AUG-2011 08:04:03	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	49460	No
115	GOM_NL__2PRFIN20110815_080657_000000403105_00308_49460_1447.N1	15-AUG-2011 08:06:57	Bright	39.500	107	37The Aur	2.6490	11000.	79	49460	No
116	GOM_NL__2PRFIN20110815_081002_000000523105_00308_49460_1448.N1	15-AUG-2011 08:10:02	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	49460	No
117	GOM_NL__2PRFIN20110815_081251_000000433105_00308_49460_1449.N1	15-AUG-2011 08:12:51	Tw_i_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	49460	No
118	GOM_NL__2PRFIN20110815_081621_000000543105_00308_49460_1450.N1	15-AUG-2011 08:16:21	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	49460	No
119	GOM_NL__2PRFIN20110815_081932_000000513105_00308_49460_1451.N1	15-AUG-2011 08:19:32	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49460	No
120	GOM_NL__2PRFIN20110815_082057_000000463105_00308_49460_1452.N1	15-AUG-2011 08:20:57	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49460	No
121	GOM_NL__2PRFIN20110815_082231_000000593105_00308_49460_1453.N1	15-AUG-2011 08:22:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49460	No
122	GOM_NL__2PRFIN20110815_082423_000000473105_00308_49460_1454.N1	15-AUG-2011 08:24:23	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49460	No
123	GOM_NL__2PRFIN20110815_083811_000000513105_00309_49461_1512.N1	15-AUG-2011 08:38:11	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49461	No
124	GOM_NL__2PRFIN20110815_084217_000000443105_00309_49461_1513.N1	15-AUG-2011 08:42:17	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49461	No
125	GOM_NL__2PRFIN20110815_084800_000000553105_00309_49461_1514.N1	15-AUG-2011 08:48:00	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49461	No
126	GOM_NL__2PRFIN20110815_085133_000000433105_00309_49461_1515.N1	15-AUG-2011 08:51:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49461	No
127	GOM_NL__2PRFIN20110815_085529_000000523105_00309_49461_1516.N1	15-AUG-2011 08:55:29	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	49461	No
128	GOM_NL__2PRFIN20110815_090107_000000443105_00309_49461_1517.N1	15-AUG-2011 09:01:07	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49461	No
129	GOM_NL__2PRFIN20110815_090434_000000423105_00309_49461_1518.N1	15-AUG-2011 09:04:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49461	No
130	GOM_NL__2PRFIN20110815_090635_000000483105_00309_49461_1519.N1	15-AUG-2011 09:06:35	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	49461	No
131	GOM_NL__2PRFIN20110815_090946_000000443105_00309_49461_1520.N1	15-AUG-2011 09:09:46	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49461	No
132	GOM_NL__2PRFIN20110815_091614_000000403105_00309_49461_1521.N1	15-AUG-2011 09:16:14	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49461	No
133	GOM_NL__2PRFIN20110815_091749_000000353105_00309_49461_1522.N1	15-AUG-2011 09:17:49	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	49461	No
134	GOM_NL__2PRFIN20110815_091925_000000403105_00309_49461_1523.N1	15-AUG-2011 09:19:25	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49461	No
135	GOM_NL__2PRFIN20110815_092445_000000393105_00309_49461_1524.N1	15-AUG-2011 09:24:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49461	No
136	GOM_NL__2PRFIN20110815_092931_000000493105_00309_49461_1525.N1	15-AUG-2011 09:29:31	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49461	No
137	GOM_NL__2PRFIN20110815_093143_000000283105_00309_49461_1526.N1	15-AUG-2011 09:31:43	Tw_i_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	49461	No
138	GOM_NL__2PRFIN20110815_094417_000000503105_00309_49461_1527.N1	15-AUG-2011 09:44:17	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49461	No
139	GOM_NL__2PRFIN20110815_094711_000000433105_00309_49461_1528.N1	15-AUG-2011 09:47:11	Bright	42.500	107	37The Aur	2.6490	11000.	85	49461	No
140	GOM_NL__2PRFIN20110815_095016_000000543105_00309_49461_1529.N1	15-AUG-2011 09:50:16	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	49461	No
141	GOM_NL__2PRFIN20110815_095305_000000403105_00309_49461_1530.N1	15-AUG-2011 09:53:05	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	49461	No
142	GOM_NL__2PRFIN20110815_095635_000000603105_00309_49461_1531.N1	15-AUG-2011 09:56:35	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49461	No
143	GOM_NL__2PRFIN20110815_095946_000000493105_00309_49461_1532.N1	15-AUG-2011 09:59:46	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49461	No
144	GOM_NL__2PRFIN20110815_100111_000000473105_00309_49461_1533.N1	15-AUG-2011 10:01:11	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49461	No
145	GOM_NL__2PRFIN20110815_100245_000000553105_00309_49461_1534.N1	15-AUG-2011 10:02:45	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49461	No
146	GOM_NL__2PRFIN20110815_100437_000000483105_00309_49461_1535.N1	15-AUG-2011 10:04:37	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49461	No
147	GOM_NL__2PRFIN20110815_101826_000000513105_00310_49462_1530.N1	15-AUG-2011 10:18:26	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49462	No
148	GOM_NL__2PRFIN20110815_102231_000000453105_00310_49462_1531.N1	15-AUG-2011 10:22:31	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49462	No
149	GOM_NL__2PRFIN20110815_102814_000000533105_00310_49462_1532.N1	15-AUG-2011 10:28:14	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49462	No
150	GOM_NL__2PRFIN20110815_103147_000000423105_00310_49462_1533.N1	15-AUG-2011 10:31:47	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49462	No
151	GOM_NL__2PRFIN20110815_103543_000000553105_00310_49462_1534.N1	15-AUG-2011 10:35:43	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	49462	No
152	GOM_NL__2PRFIN20110815_104121_000000433105_00310_49462_1535.N1	15-AUG-2011 10:41:21	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49462	No
153	GOM_NL__2PRFIN20110815_104448_000000423105_00310_49462_1536.N1	15-AUG-2011 10:44:48	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49462	No
154	GOM_NL__2PRFIN20110815_104649_000000483105_00310_49462_1537.N1	15-AUG-2011 10:46:49	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49462	No
155	GOM_NL__2PRFIN20110815_104959_000000433105_00310_49462_1538.N1	15-AUG-2011 10:49:59	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	49462	No
156	GOM_NL__2PRFIN20110815_105628_000000373105_00310_49462_1539.N1	15-AUG-2011 10:56:28	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49462	No
157	GOM_NL__2PRFIN20110815_105803_000000363105_00310_49462_1540.N1	15-AUG-2011 10:58:03	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	49462	No
158	GOM_NL__2PRFIN20110815_105939_000000393105_00310_49462_1541.N1	15-AUG-2011 10:59:39	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49462	No
159	GOM_NL__2PRFIN20110815_110459_000000393105_00310_49462_1542.N1	15-AUG-2011 11:04:59	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49462	No
160	GOM_NL__2PRFIN20110815_112431_000000493105_00310_49462_1543.N1	15-AUG-2011 11:24:31	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49462	No

161	GOM_NL__2PRFIN20110815_112725_000000443105_00310_49462_1544.N1	15-AUG-2011 11:27:25	Bright	44.000	107	37The Aur	2.6490	11000.	88	49462	No
162	GOM_NL__2PRFIN20110815_113030_000000533105_00310_49462_1545.N1	15-AUG-2011 11:30:30	Twilight_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	49462	No
163	GOM_NL__2PRFIN20110815_113319_000000433105_00310_49462_1546.N1	15-AUG-2011 11:33:19	Twilight_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	49462	No
164	GOM_NL__2PRFIN20110815_113649_000000533105_00310_49462_1547.N1	15-AUG-2011 11:36:49	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49462	No
165	GOM_NL__2PRFIN20110815_114001_000000473105_00310_49462_1548.N1	15-AUG-2011 11:40:01	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	49462	No
166	GOM_NL__2PRFIN20110815_114126_000000463105_00310_49462_1549.N1	15-AUG-2011 11:41:26	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	49462	No
167	GOM_NL__2PRFIN20110815_114300_000000563105_00310_49462_1550.N1	15-AUG-2011 11:43:00	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49462	No
168	GOM_NL__2PRFIN20110815_114452_000000453105_00310_49462_1551.N1	15-AUG-2011 11:44:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49462	No
169	GOM_NL__2PRFIN20110815_115841_000000523105_00311_49463_1550.N1	15-AUG-2011 11:58:41	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49463	No
170	GOM_NL__2PRFIN20110815_120246_000000463105_00311_49463_1551.N1	15-AUG-2011 12:02:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49463	No
171	GOM_NL__2PRFIN20110815_120829_000000543105_00311_49463_1552.N1	15-AUG-2011 12:08:29	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49463	No
172	GOM_NL__2PRFIN20110815_121202_000000413105_00311_49463_1553.N1	15-AUG-2011 12:12:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49463	No
173	GOM_NL__2PRFIN20110815_121557_000000523105_00311_49463_1554.N1	15-AUG-2011 12:15:57	Twilight_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	49463	No
174	GOM_NL__2PRFIN20110815_122135_000000443105_00311_49463_1555.N1	15-AUG-2011 12:21:35	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49463	No
175	GOM_NL__2PRFIN20110815_122502_000000433105_00311_49463_1556.N1	15-AUG-2011 12:25:02	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49463	No
176	GOM_NL__2PRFIN20110815_122703_000000493105_00311_49463_1557.N1	15-AUG-2011 12:27:03	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49463	No
177	GOM_NL__2PRFIN20110815_123013_000000463105_00311_49463_1558.N1	15-AUG-2011 12:30:13	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49463	No
178	GOM_NL__2PRFIN20110815_123641_000000393105_00311_49463_1559.N1	15-AUG-2011 12:36:41	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49463	No
179	GOM_NL__2PRFIN20110815_123817_000000383105_00311_49463_1560.N1	15-AUG-2011 12:38:17	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49463	No
180	GOM_NL__2PRFIN20110815_123953_000000403105_00311_49463_1561.N1	15-AUG-2011 12:39:53	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49463	No
181	GOM_NL__2PRFIN20110815_124512_000000383105_00311_49463_1562.N1	15-AUG-2011 12:45:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49463	No
182	GOM_NL__2PRFIN20110815_124957_000000493105_00311_49463_1563.N1	15-AUG-2011 12:49:57	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49463	No
183	GOM_NL__2PRFIN20110815_125210_000000293105_00311_49463_1564.N1	15-AUG-2011 12:52:10	Twilight_and_stray	29.000	76	27Gam Cas	2.3000	30000.	58	49463	No
184	GOM_NL__2PRFIN20110815_130445_000000503105_00311_49463_1565.N1	15-AUG-2011 13:04:45	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49463	No
185	GOM_NL__2PRFIN20110815_130739_000000373105_00311_49463_1566.N1	15-AUG-2011 13:07:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	49463	No
186	GOM_NL__2PRFIN20110815_131044_000000513105_00311_49463_1567.N1	15-AUG-2011 13:10:44	Twilight_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	49463	No
187	GOM_NL__2PRFIN20110815_131334_000000433105_00311_49463_1568.N1	15-AUG-2011 13:13:34	Twilight_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	49463	No
188	GOM_NL__2PRFIN20110815_131704_000000593105_00311_49463_1569.N1	15-AUG-2011 13:17:04	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	49463	No
189	GOM_NL__2PRFIN20110815_132015_000000503105_00311_49463_1570.N1	15-AUG-2011 13:20:15	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49463	No
190	GOM_NL__2PRFIN20110815_132141_000000473105_00311_49463_1571.N1	15-AUG-2011 13:21:41	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49463	No
191	GOM_NL__2PRFIN20110815_132315_000000563105_00311_49463_1572.N1	15-AUG-2011 13:23:15	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49463	No
192	GOM_NL__2PRFIN20110815_132506_000000443105_00311_49463_1573.N1	15-AUG-2011 13:25:06	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49463	No
193	GOM_NL__2PRFIN20110815_133857_000000503105_00312_49464_1580.N1	15-AUG-2011 13:38:57	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49464	No
194	GOM_NL__2PRFIN20110815_134301_000000483105_00312_49464_1581.N1	15-AUG-2011 13:43:01	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49464	No
195	GOM_NL__2PRFIN20110815_134844_000000523105_00312_49464_1582.N1	15-AUG-2011 13:48:44	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49464	No
196	GOM_NL__2PRFIN20110815_135216_000000423105_00312_49464_1583.N1	15-AUG-2011 13:52:16	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49464	No
197	GOM_NL__2PRFIN20110815_135612_000000533105_00312_49464_1584.N1	15-AUG-2011 13:56:12	Twilight_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49464	No
198	GOM_NL__2PRFIN20110815_140149_000000443105_00312_49464_1585.N1	15-AUG-2011 14:01:49	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49464	No
199	GOM_NL__2PRFIN20110815_140516_000000423105_00312_49464_1586.N1	15-AUG-2011 14:05:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	49464	No
200	GOM_NL__2PRFIN20110815_140716_000000483105_00312_49464_1587.N1	15-AUG-2011 14:07:16	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49464	No
201	GOM_NL__2PRFIN20110815_141027_000000453105_00312_49464_1588.N1	15-AUG-2011 14:10:27	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49464	No
202	GOM_NL__2PRFIN20110815_141655_000000403105_00312_49464_1589.N1	15-AUG-2011 14:16:55	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49464	No
203	GOM_NL__2PRFIN20110815_141831_000000383105_00312_49464_1590.N1	15-AUG-2011 14:18:31	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49464	No
204	GOM_NL__2PRFIN20110815_142007_000000363105_00312_49464_1591.N1	15-AUG-2011 14:20:07	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49464	No
205	GOM_NL__2PRFIN20110815_142526_000000393105_00312_49464_1592.N1	15-AUG-2011 14:25:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49464	No
206	GOM_NL__2PRFIN20110815_143010_000000493105_00312_49464_1593.N1	15-AUG-2011 14:30:10	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49464	No
207	GOM_NL__2PRFIN20110815_143223_000000303105_00312_49464_1594.N1	15-AUG-2011 14:32:23	Twilight_and_stray	30.000	76	27Gam Cas	2.3000	30000.	60	49464	No
208	GOM_NL__2PRFIN20110815_144459_000000493105_00312_49464_1595.N1	15-AUG-2011 14:44:59	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49464	No
209	GOM_NL__2PRFIN20110815_144753_000000403105_00312_49464_1596.N1	15-AUG-2011 14:47:53	Bright	39.500	107	37The Aur	2.6490	11000.	79	49464	No
210	GOM_NL__2PRFIN20110815_145059_000000513105_00312_49464_1597.N1	15-AUG-2011 14:50:59	Twilight_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49464	No
211	GOM_NL__2PRFIN20110815_145348_000000423105_00312_49464_1598.N1	15-AUG-2011 14:53:48	Twilight_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	49464	No
212	GOM_NL__2PRFIN20110815_145718_000000533105_00312_49464_1599.N1	15-AUG-2011 14:57:18	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	49464	No
213	GOM_NL__2PRFIN20110815_150030_000000493105_00312_49464_1600.N1	15-AUG-2011 15:00:30	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49464	No
214	GOM_NL__2PRFIN20110815_150155_000000453105_00312_49464_1601.N1	15-AUG-2011 15:01:55	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	49464	No
215	GOM_NL__2PRFIN20110815_150330_000000553105_00312_49464_1602.N1	15-AUG-2011 15:03:30	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49464	No
216	GOM_NL__2PRFIN20110815_150521_000000433105_00312_49464_1603.N1	15-AUG-2011 15:05:21	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49464	No
217	GOM_NL__2PRFIN20110815_151912_000000513105_00313_49465_1668.N1	15-AUG-2011 15:19:12	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49465	No
218	GOM_NL__2PRFIN20110815_152315_000000463105_00313_49465_1669.N1	15-AUG-2011 15:23:15	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49465	No
219	GOM_NL__2PRFIN20110815_152859_000000543105_00313_49465_1670.N1	15-AUG-2011 15:28:59	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49465	No

220	GOM_NL__2PRFIN20110815_153230_000000413105_00313_49465_1671.N1	15-AUG-2011 15:32:30	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49465	No
221	GOM_NL__2PRFIN20110815_153626_000000553105_00313_49465_1672.N1	15-AUG-2011 15:36:26	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49465	No
222	GOM_NL__2PRFIN20110815_154203_000000443105_00313_49465_1673.N1	15-AUG-2011 15:42:03	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49465	No
223	GOM_NL__2PRFIN20110815_154530_000000433105_00313_49465_1674.N1	15-AUG-2011 15:45:30	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49465	No
224	GOM_NL__2PRFIN20110815_154730_000000493105_00313_49465_1675.N1	15-AUG-2011 15:47:30	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49465	No
225	GOM_NL__2PRFIN20110815_155040_000000453105_00313_49465_1676.N1	15-AUG-2011 15:50:40	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49465	No
226	GOM_NL__2PRFIN20110815_155709_000000403105_00313_49465_1677.N1	15-AUG-2011 15:57:09	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49465	No
227	GOM_NL__2PRFIN20110815_155844_000000393105_00313_49465_1678.N1	15-AUG-2011 15:58:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49465	No
228	GOM_NL__2PRFIN20110815_160020_000000393105_00313_49465_1679.N1	15-AUG-2011 16:00:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49465	No
229	GOM_NL__2PRFIN20110815_160540_000000393105_00313_49465_1680.N1	15-AUG-2011 16:05:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49465	No
230	GOM_NL__2PRFIN20110815_161023_000000483105_00313_49465_1681.N1	15-AUG-2011 16:10:23	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49465	No
231	GOM_NL__2PRFIN20110815_161236_000000303105_00313_49465_1682.N1	15-AUG-2011 16:12:36	Tw_i_and_stray	30.000	76	27Gam Cas	2.3000	30000.	60	49465	No
232	GOM_NL__2PRFIN20110815_162513_000000483105_00313_49465_1683.N1	15-AUG-2011 16:25:13	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49465	No
233	GOM_NL__2PRFIN20110815_162807_000000373105_00313_49465_1684.N1	15-AUG-2011 16:28:07	Bright	37.000	107	37The Aur	2.6490	11000.	74	49465	No
234	GOM_NL__2PRFIN20110815_163113_000000503105_00313_49465_1685.N1	15-AUG-2011 16:31:13	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	49465	No
235	GOM_NL__2PRFIN20110815_163402_000000443105_00313_49465_1686.N1	15-AUG-2011 16:34:02	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	49465	No
236	GOM_NL__2PRFIN20110815_163733_000000433105_00313_49465_1687.N1	15-AUG-2011 16:37:33	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	49465	No
237	GOM_NL__2PRFIN20110815_164045_000000483105_00313_49465_1688.N1	15-AUG-2011 16:40:45	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	49465	No
238	GOM_NL__2PRFIN20110815_164210_000000473105_00313_49465_1689.N1	15-AUG-2011 16:42:10	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49465	No
239	GOM_NL__2PRFIN20110815_164344_000000583105_00313_49465_1690.N1	15-AUG-2011 16:43:44	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	49465	No
240	GOM_NL__2PRFIN20110815_164536_000000473105_00313_49465_1691.N1	15-AUG-2011 16:45:36	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	49465	No
241	GOM_NL__2PRFIN20110815_165927_000000513105_00314_49466_1632.N1	15-AUG-2011 16:59:27	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49466	No
242	GOM_NL__2PRFIN20110815_170330_000000463105_00314_49466_1633.N1	15-AUG-2011 17:03:30	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49466	No
243	GOM_NL__2PRFIN20110815_170914_000000543105_00314_49466_1634.N1	15-AUG-2011 17:09:14	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49466	No
244	GOM_NL__2PRFIN20110815_171245_000000433105_00314_49466_1635.N1	15-AUG-2011 17:12:45	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49466	No
245	GOM_NL__2PRFIN20110815_171640_000000553105_00314_49466_1636.N1	15-AUG-2011 17:16:40	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	49466	No
246	GOM_NL__2PRFIN20110815_172217_000000443105_00314_49466_1637.N1	15-AUG-2011 17:22:17	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49466	No
247	GOM_NL__2PRFIN20110815_172544_000000433105_00314_49466_1638.N1	15-AUG-2011 17:25:44	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49466	No
248	GOM_NL__2PRFIN20110815_172744_000000483105_00314_49466_1639.N1	15-AUG-2011 17:27:44	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	49466	No
249	GOM_NL__2PRFIN20110815_173054_000000453105_00314_49466_1640.N1	15-AUG-2011 17:30:54	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49466	No
250	GOM_NL__2PRFIN20110815_173723_000000373105_00314_49466_1641.N1	15-AUG-2011 17:37:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49466	No
251	GOM_NL__2PRFIN20110815_173858_000000373105_00314_49466_1642.N1	15-AUG-2011 17:38:58	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49466	No
252	GOM_NL__2PRFIN20110815_174034_000000403105_00314_49466_1643.N1	15-AUG-2011 17:40:34	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49466	No
253	GOM_NL__2PRFIN20110815_174553_000000393105_00314_49466_1644.N1	15-AUG-2011 17:45:53	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49466	No
254	GOM_NL__2PRFIN20110815_175037_000000483105_00314_49466_1645.N1	15-AUG-2011 17:50:37	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49466	No
255	GOM_NL__2PRFIN20110815_175250_000000313105_00314_49466_1646.N1	15-AUG-2011 17:52:50	Tw_i_and_stray	31.000	76	27Gam Cas	2.3000	30000.	62	49466	No
256	GOM_NL__2PRFIN20110815_180527_000000503105_00314_49466_1647.N1	15-AUG-2011 18:05:27	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49466	No
257	GOM_NL__2PRFIN20110815_180821_000000403105_00314_49466_1648.N1	15-AUG-2011 18:08:21	Bright	39.500	107	37The Aur	2.6490	11000.	79	49466	No
258	GOM_NL__2PRFIN20110815_181127_000000533105_00314_49466_1649.N1	15-AUG-2011 18:11:27	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	49466	No
259	GOM_NL__2PRFIN20110815_181417_000000393105_00314_49466_1650.N1	15-AUG-2011 18:14:17	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	49466	No
260	GOM_NL__2PRFIN20110815_181747_000000493105_00314_49466_1651.N1	15-AUG-2011 18:17:47	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	49466	No
261	GOM_NL__2PRFIN20110815_182059_000000493105_00314_49466_1652.N1	15-AUG-2011 18:20:59	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	49466	No
262	GOM_NL__2PRFIN20110815_182224_000000473105_00314_49466_1653.N1	15-AUG-2011 18:22:24	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	49466	No
263	GOM_NL__2PRFIN20110815_182359_000000563105_00314_49466_1654.N1	15-AUG-2011 18:23:59	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	49466	No
264	GOM_NL__2PRFIN20110815_182551_000000483105_00314_49466_1655.N1	15-AUG-2011 18:25:51	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49466	No
265	GOM_NL__2PRFIN20110815_183942_000000513105_00315_49467_2830.N1	15-AUG-2011 18:39:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49467	No
266	GOM_NL__2PRFIN20110815_184345_000000473105_00315_49467_2831.N1	15-AUG-2011 18:43:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	49467	No
267	GOM_NL__2PRFIN20110815_184928_000000623105_00315_49467_2832.N1	15-AUG-2011 18:49:28	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	49467	No
268	GOM_NL__2PRFIN20110815_185259_000000413105_00315_49467_2833.N1	15-AUG-2011 18:52:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49467	No
269	GOM_NL__2PRFIN20110815_185655_000000563105_00315_49467_2834.N1	15-AUG-2011 18:56:55	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	49467	No
270	GOM_NL__2PRFIN20110815_190232_000000443105_00315_49467_2835.N1	15-AUG-2011 19:02:32	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49467	No
271	GOM_NL__2PRFIN20110815_190558_000000433105_00315_49467_2836.N1	15-AUG-2011 19:05:58	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49467	No
272	GOM_NL__2PRFIN20110815_190758_000000483105_00315_49467_2837.N1	15-AUG-2011 19:07:58	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49467	No
273	GOM_NL__2PRFIN20110815_191108_000000453105_00315_49467_2838.N1	15-AUG-2011 19:11:08	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49467	No
274	GOM_NL__2PRFIN20110815_191736_000000373105_00315_49467_2839.N1	15-AUG-2011 19:17:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49467	No
275	GOM_NL__2PRFIN20110815_191912_000000393105_00315_49467_2840.N1	15-AUG-2011 19:19:12	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49467	No
276	GOM_NL__2PRFIN20110815_192048_000000403105_00315_49467_2841.N1	15-AUG-2011 19:20:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49467	No
277	GOM_NL__2PRFIN20110815_192607_000000403105_00315_49467_2842.N1	15-AUG-2011 19:26:07	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49467	No
278	GOM_NL__2PRFIN20110815_193050_000000503105_00315_49467_2843.N1	15-AUG-2011 19:30:50	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	49467	No

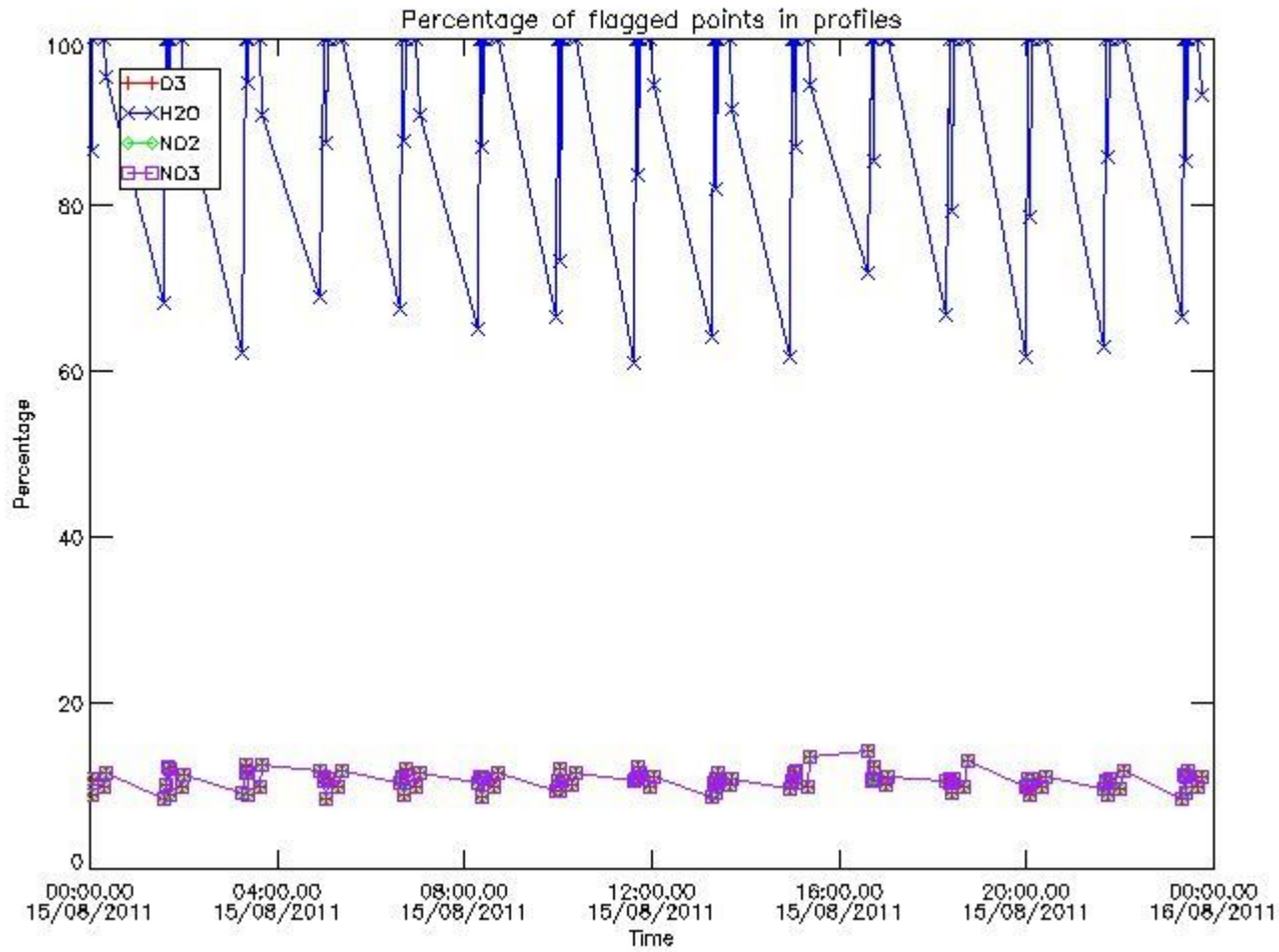
279	GOM_NL__2PRFIN20110815_193303_000000313105_00315_49467_2844.N1	15-AUG-2011 19:33:03	Twilight	31.000	76	27Gam Cas	2.3000	30000.	62	49467	No
280	GOM_NL__2PRFIN20110815_194541_000000473105_00315_49467_2845.N1	15-AUG-2011 19:45:41	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49467	No
281	GOM_NL__2PRFIN20110815_194835_000000483105_00315_49467_2846.N1	15-AUG-2011 19:48:35	Bright	48.000	107	37The Aur	2.6490	11000.	96	49467	No
282	GOM_NL__2PRFIN20110815_195141_000000483105_00315_49467_2847.N1	15-AUG-2011 19:51:41	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	49467	No
283	GOM_NL__2PRFIN20110815_195431_000000383105_00315_49467_2848.N1	15-AUG-2011 19:54:31	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	49467	No
284	GOM_NL__2PRFIN20110815_195802_000000523105_00315_49467_2849.N1	15-AUG-2011 19:58:02	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	49467	No
285	GOM_NL__2PRFIN20110815_200114_000000513105_00315_49467_2850.N1	15-AUG-2011 20:01:14	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	49467	No
286	GOM_NL__2PRFIN20110815_200239_000000483105_00315_49467_2851.N1	15-AUG-2011 20:02:39	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	49467	No
287	GOM_NL__2PRFIN20110815_200414_000000573105_00315_49467_2852.N1	15-AUG-2011 20:04:14	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49467	No
288	GOM_NL__2PRFIN20110815_200605_000000483105_00315_49467_2853.N1	15-AUG-2011 20:06:05	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49467	No
289	GOM_NL__2PRFIN20110815_201957_000000523105_00316_49468_2677.N1	15-AUG-2011 20:19:57	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49468	No
290	GOM_NL__2PRFIN20110815_202359_000000463105_00316_49468_2678.N1	15-AUG-2011 20:23:59	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49468	No
291	GOM_NL__2PRFIN20110815_202943_000000583105_00316_49468_2679.N1	15-AUG-2011 20:29:43	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	49468	No
292	GOM_NL__2PRFIN20110815_203313_000000453105_00316_49468_2680.N1	15-AUG-2011 20:33:13	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49468	No
293	GOM_NL__2PRFIN20110815_203709_000000553105_00316_49468_2681.N1	15-AUG-2011 20:37:09	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49468	No
294	GOM_NL__2PRFIN20110815_204246_000000443105_00316_49468_2682.N1	15-AUG-2011 20:42:46	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49468	No
295	GOM_NL__2PRFIN20110815_204612_000000423105_00316_49468_2683.N1	15-AUG-2011 20:46:12	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	49468	No
296	GOM_NL__2PRFIN20110815_204812_000000483105_00316_49468_2684.N1	15-AUG-2011 20:48:12	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49468	No
297	GOM_NL__2PRFIN20110815_205121_000000463105_00316_49468_2685.N1	15-AUG-2011 20:51:21	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49468	No
298	GOM_NL__2PRFIN20110815_205750_000000373105_00316_49468_2686.N1	15-AUG-2011 20:57:50	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49468	No
299	GOM_NL__2PRFIN20110815_205926_000000373105_00316_49468_2687.N1	15-AUG-2011 20:59:26	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49468	No
300	GOM_NL__2PRFIN20110815_210102_000000553105_00316_49468_2688.N1	15-AUG-2011 21:01:02	Bright	55.000	19	50Alp Cyg	1.2460	10500.	110	49468	No
301	GOM_NL__2PRFIN20110815_210621_000000393105_00316_49468_2689.N1	15-AUG-2011 21:06:21	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49468	No
302	GOM_NL__2PRFIN20110815_211103_000000463105_00316_49468_2690.N1	15-AUG-2011 21:11:03	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49468	No
303	GOM_NL__2PRFIN20110815_211316_000000323105_00316_49468_2691.N1	15-AUG-2011 21:13:16	Twilight	32.000	76	27Gam Cas	2.3000	30000.	64	49468	No
304	GOM_NL__2PRFIN20110815_212554_000000503105_00316_49468_2692.N1	15-AUG-2011 21:25:54	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	49468	No
305	GOM_NL__2PRFIN20110815_212850_000000463105_00316_49468_2693.N1	15-AUG-2011 21:28:50	Bright	46.000	107	37The Aur	2.6490	11000.	92	49468	No
306	GOM_NL__2PRFIN20110815_213155_000000533105_00316_49468_2694.N1	15-AUG-2011 21:31:55	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	49468	No
307	GOM_NL__2PRFIN20110815_213445_000000433105_00316_49468_2695.N1	15-AUG-2011 21:34:45	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49468	No
308	GOM_NL__2PRFIN20110815_213816_000000533105_00316_49468_2696.N1	15-AUG-2011 21:38:16	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49468	No
309	GOM_NL__2PRFIN20110815_214128_000000493105_00316_49468_2697.N1	15-AUG-2011 21:41:28	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	49468	No
310	GOM_NL__2PRFIN20110815_214254_000000483105_00316_49468_2698.N1	15-AUG-2011 21:42:54	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	49468	No
311	GOM_NL__2PRFIN20110815_214429_000000573105_00316_49468_2699.N1	15-AUG-2011 21:44:29	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49468	No
312	GOM_NL__2PRFIN20110815_214620_000000483105_00316_49468_2700.N1	15-AUG-2011 21:46:20	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49468	No
313	GOM_NL__2PRFIN20110815_220012_000000533105_00317_49469_2730.N1	15-AUG-2011 22:00:12	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49469	No
314	GOM_NL__2PRFIN20110815_220414_000000443105_00317_49469_2731.N1	15-AUG-2011 22:04:14	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49469	No
315	GOM_NL__2PRFIN20110815_220958_000000563105_00317_49469_2732.N1	15-AUG-2011 22:09:58	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49469	No
316	GOM_NL__2PRFIN20110815_221328_000000423105_00317_49469_2733.N1	15-AUG-2011 22:13:28	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49469	No
317	GOM_NL__2PRFIN20110815_221724_000000563105_00317_49469_2734.N1	15-AUG-2011 22:17:24	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	49469	No
318	GOM_NL__2PRFIN20110815_222300_000000443105_00317_49469_2735.N1	15-AUG-2011 22:23:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49469	No
319	GOM_NL__2PRFIN20110815_222626_000000423105_00317_49469_2736.N1	15-AUG-2011 22:26:26	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49469	No
320	GOM_NL__2PRFIN20110815_222825_000000483105_00317_49469_2737.N1	15-AUG-2011 22:28:25	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49469	No
321	GOM_NL__2PRFIN20110815_223135_000000463105_00317_49469_2738.N1	15-AUG-2011 22:31:35	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49469	No
322	GOM_NL__2PRFIN20110815_223804_000000373105_00317_49469_2739.N1	15-AUG-2011 22:38:04	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49469	No
323	GOM_NL__2PRFIN20110815_223940_000000393105_00317_49469_2740.N1	15-AUG-2011 22:39:40	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49469	No
324	GOM_NL__2PRFIN20110815_224116_000000403105_00317_49469_2741.N1	15-AUG-2011 22:41:16	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49469	No
325	GOM_NL__2PRFIN20110815_224635_000000373105_00317_49469_2742.N1	15-AUG-2011 22:46:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49469	No
326	GOM_NL__2PRFIN20110815_225116_000000443105_00317_49469_2743.N1	15-AUG-2011 22:51:16	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	49469	No
327	GOM_NL__2PRFIN20110815_225329_000000323105_00317_49469_2744.N1	15-AUG-2011 22:53:29	Twilight	32.000	76	27Gam Cas	2.3000	30000.	64	49469	No
328	GOM_NL__2PRFIN20110815_230608_000000493105_00317_49469_2745.N1	15-AUG-2011 23:06:08	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49469	No
329	GOM_NL__2PRFIN20110815_230904_000000433105_00317_49469_2746.N1	15-AUG-2011 23:09:04	Bright	43.000	107	37The Aur	2.6490	11000.	86	49469	No
330	GOM_NL__2PRFIN20110815_231209_000000553105_00317_49469_2747.N1	15-AUG-2011 23:12:09	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49469	No
331	GOM_NL__2PRFIN20110815_231459_000000433105_00317_49469_2748.N1	15-AUG-2011 23:14:59	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	49469	No
332	GOM_NL__2PRFIN20110815_231830_000000603105_00317_49469_2749.N1	15-AUG-2011 23:18:30	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49469	No
333	GOM_NL__2PRFIN20110815_232143_000000503105_00317_49469_2750.N1	15-AUG-2011 23:21:43	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49469	No
334	GOM_NL__2PRFIN20110815_232308_000000463105_00317_49469_2751.N1	15-AUG-2011 23:23:08	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49469	No
335	GOM_NL__2PRFIN20110815_232444_000000553105_00317_49469_2752.N1	15-AUG-2011 23:24:44	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	49469	No
336	GOM_NL__2PRFIN20110815_232634_000000443105_00317_49469_2753.N1	15-AUG-2011 23:26:34	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49469	No
337	GOM_NL__2PRFIN20110815_234027_000000513105_00318_49470_2720.N1	15-AUG-2011 23:40:27	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49470	No

338	GOM_NL__2PRFIN20110815_234429_000000463105_00318_49470_2721.N1	15-AUG-2011 23:44:29	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49470	No
339	GOM_NL__2PRFIN20110815_235013_000000523105_00318_49470_2722.N1	15-AUG-2011 23:50:13	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49470	No
340	GOM_NL__2PRFIN20110815_235342_000000423105_00318_49470_2723.N1	15-AUG-2011 23:53:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49470	No
341	GOM_NL__2PRFIN20110815_235738_000000553105_00318_49470_2724.N1	15-AUG-2011 23:57:38	Twilight_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49470	No

3. Quality information per product

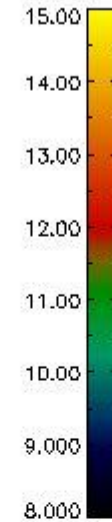
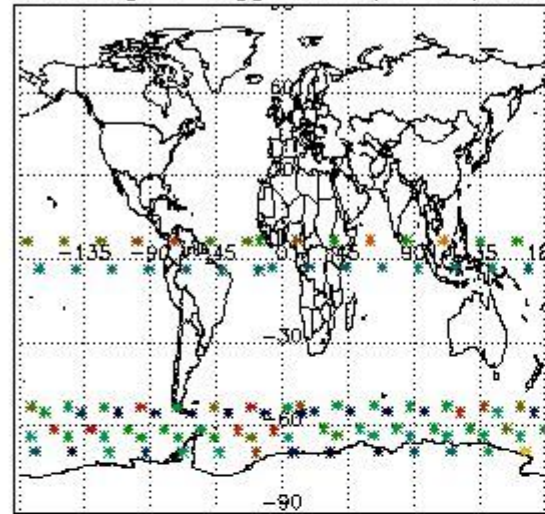
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

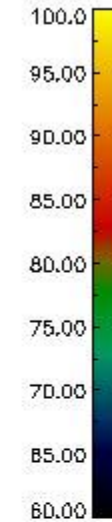
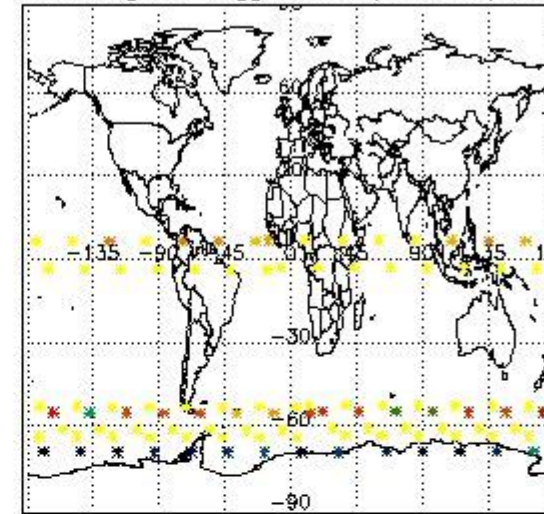


3.2 Plot quality information per product (world map)

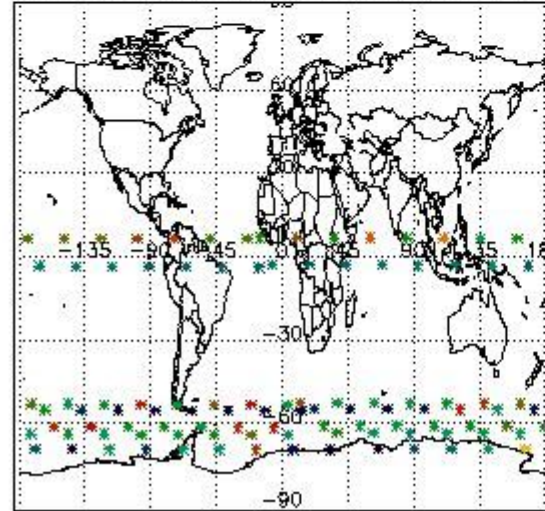
Percentage of flagged data per O3 profile



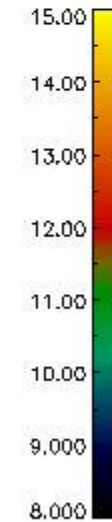
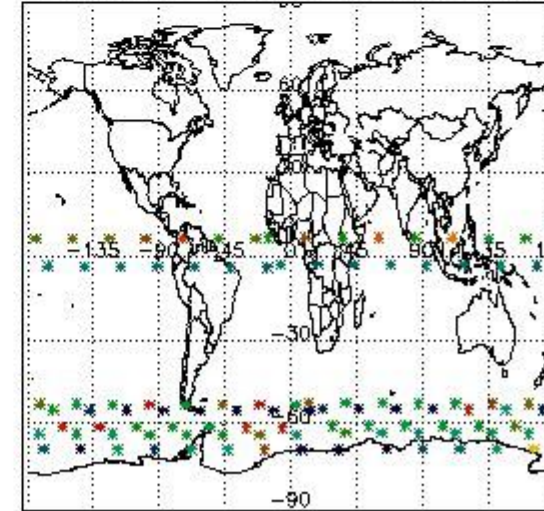
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

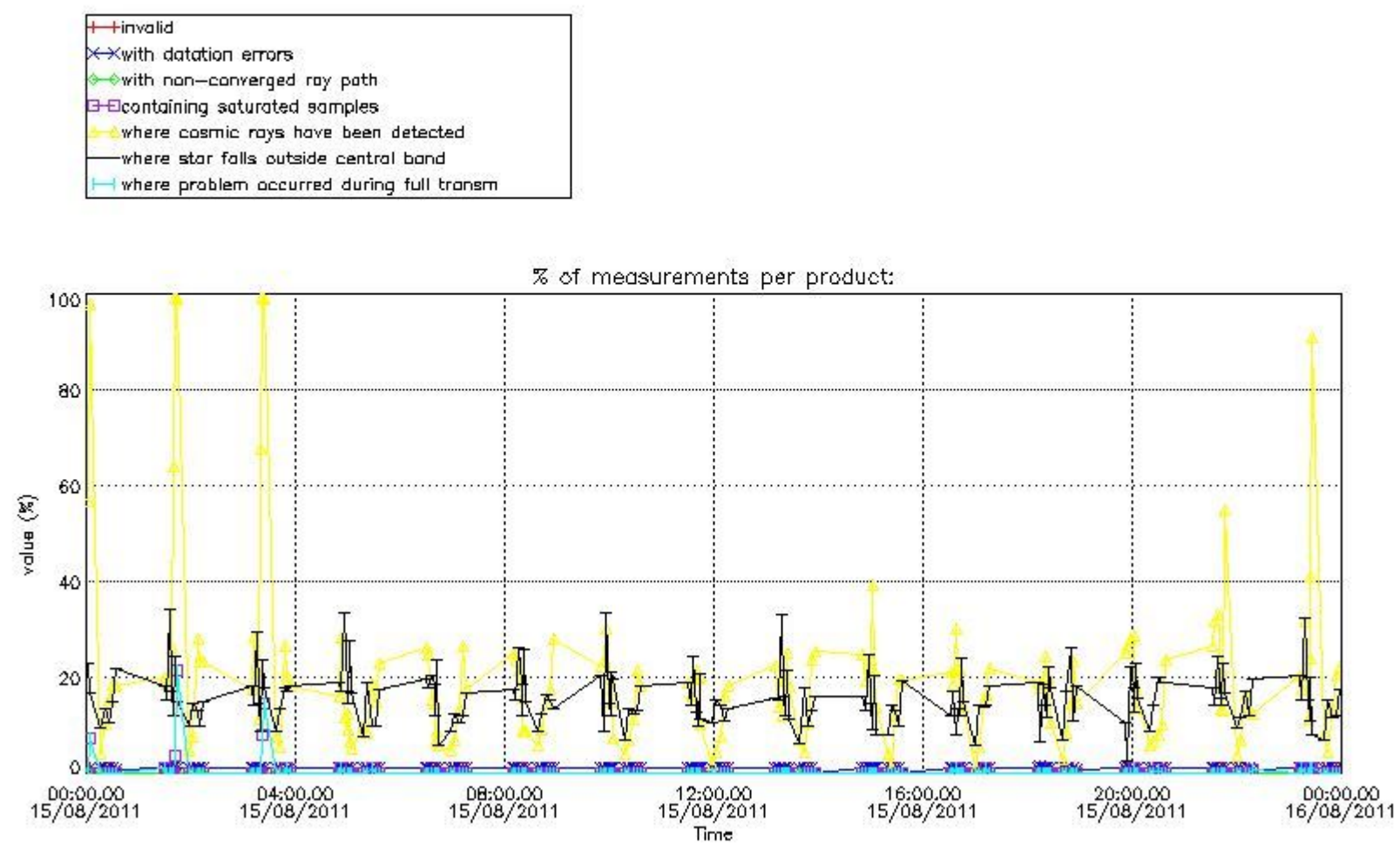


4. Level 1 quality information per product

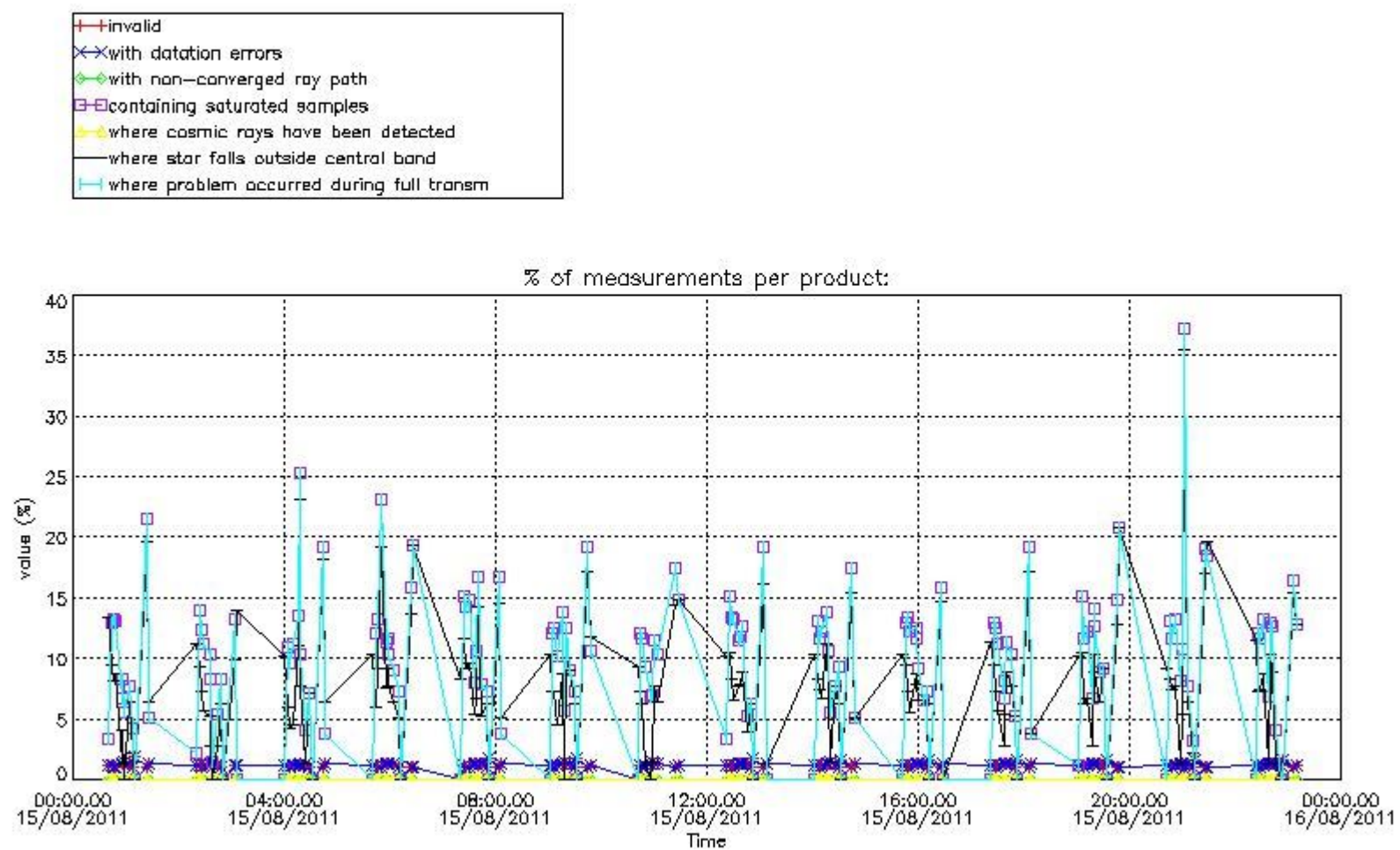
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

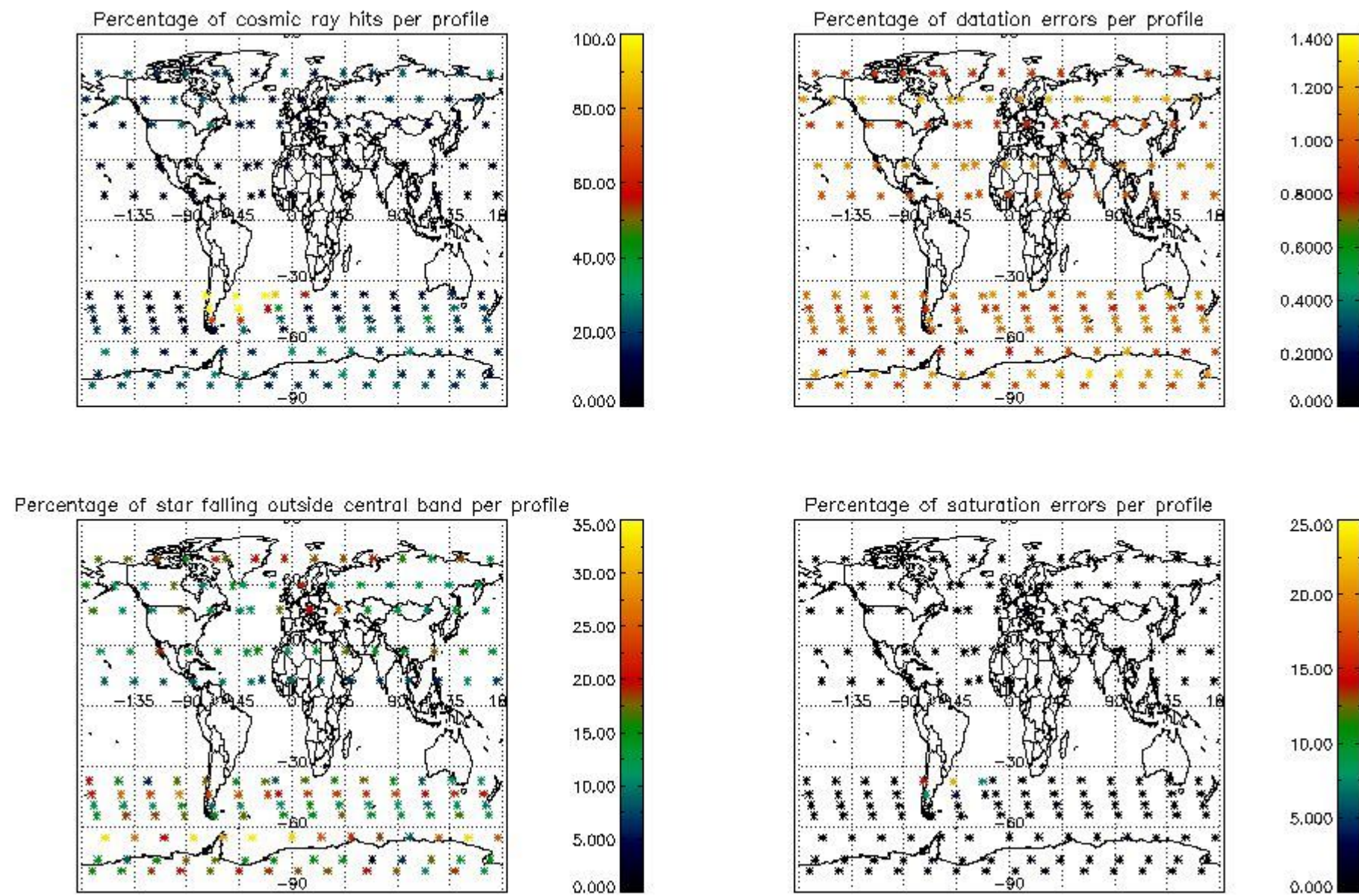


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

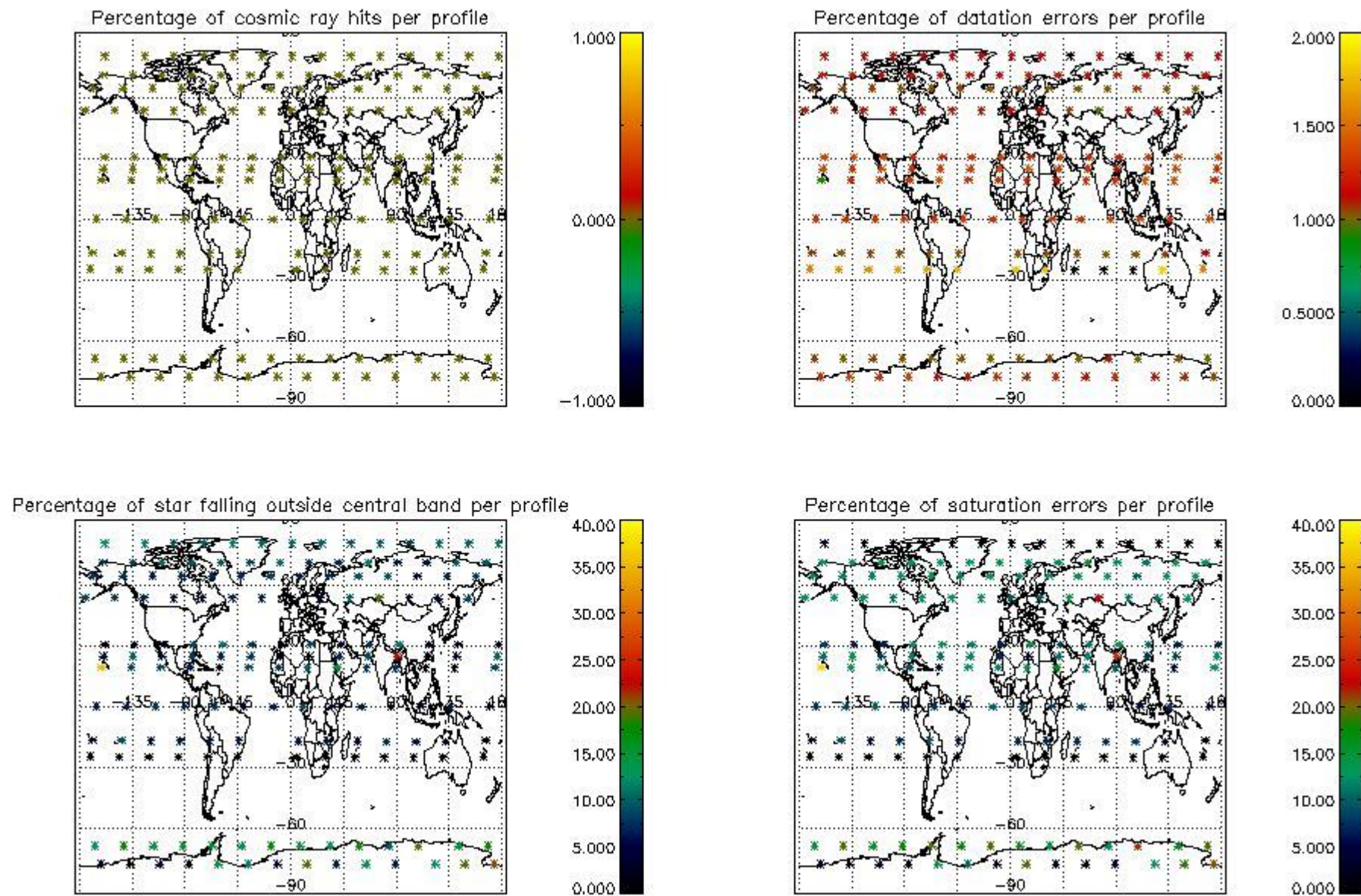


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

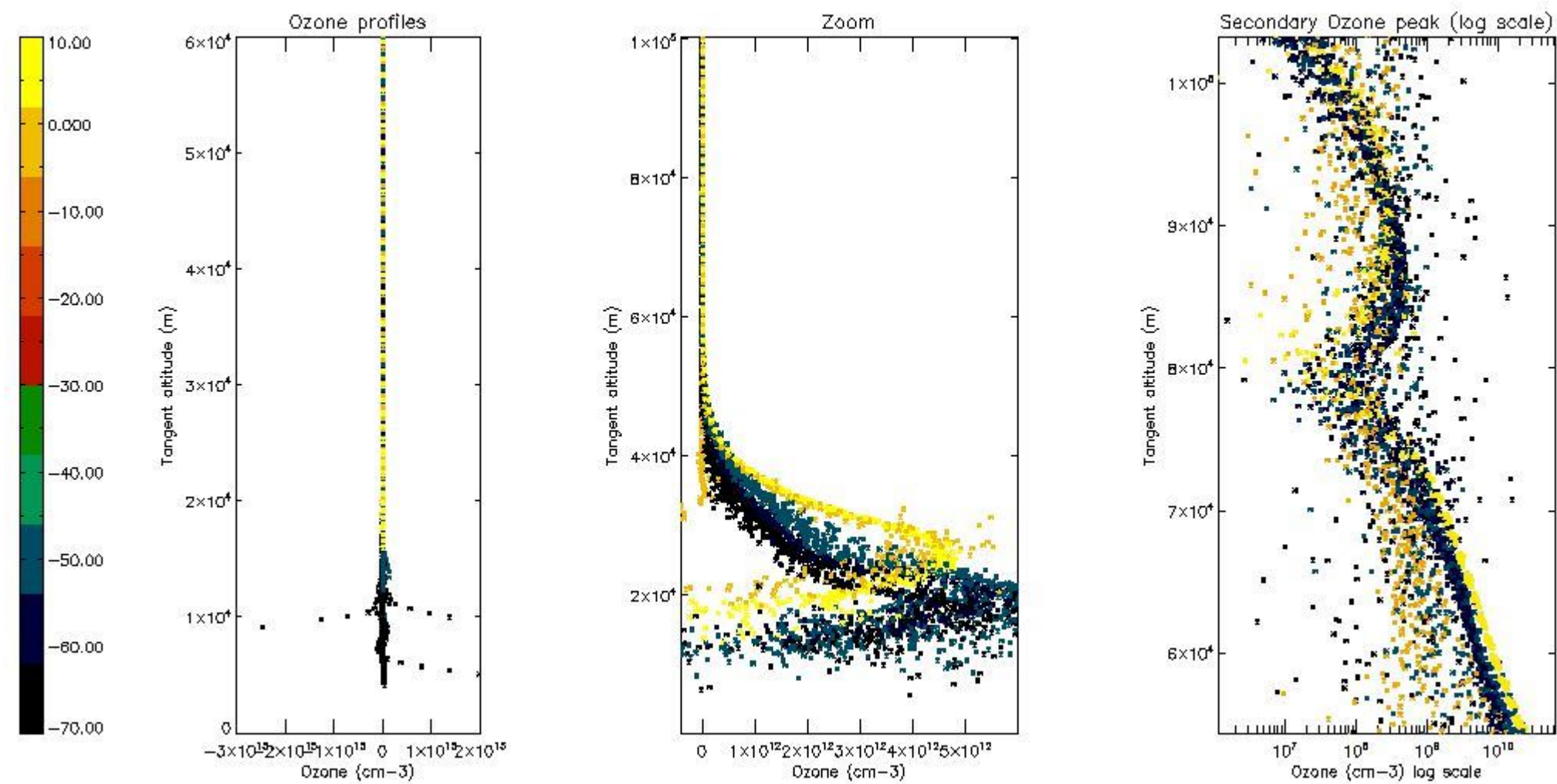
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	14
STD < 5	10

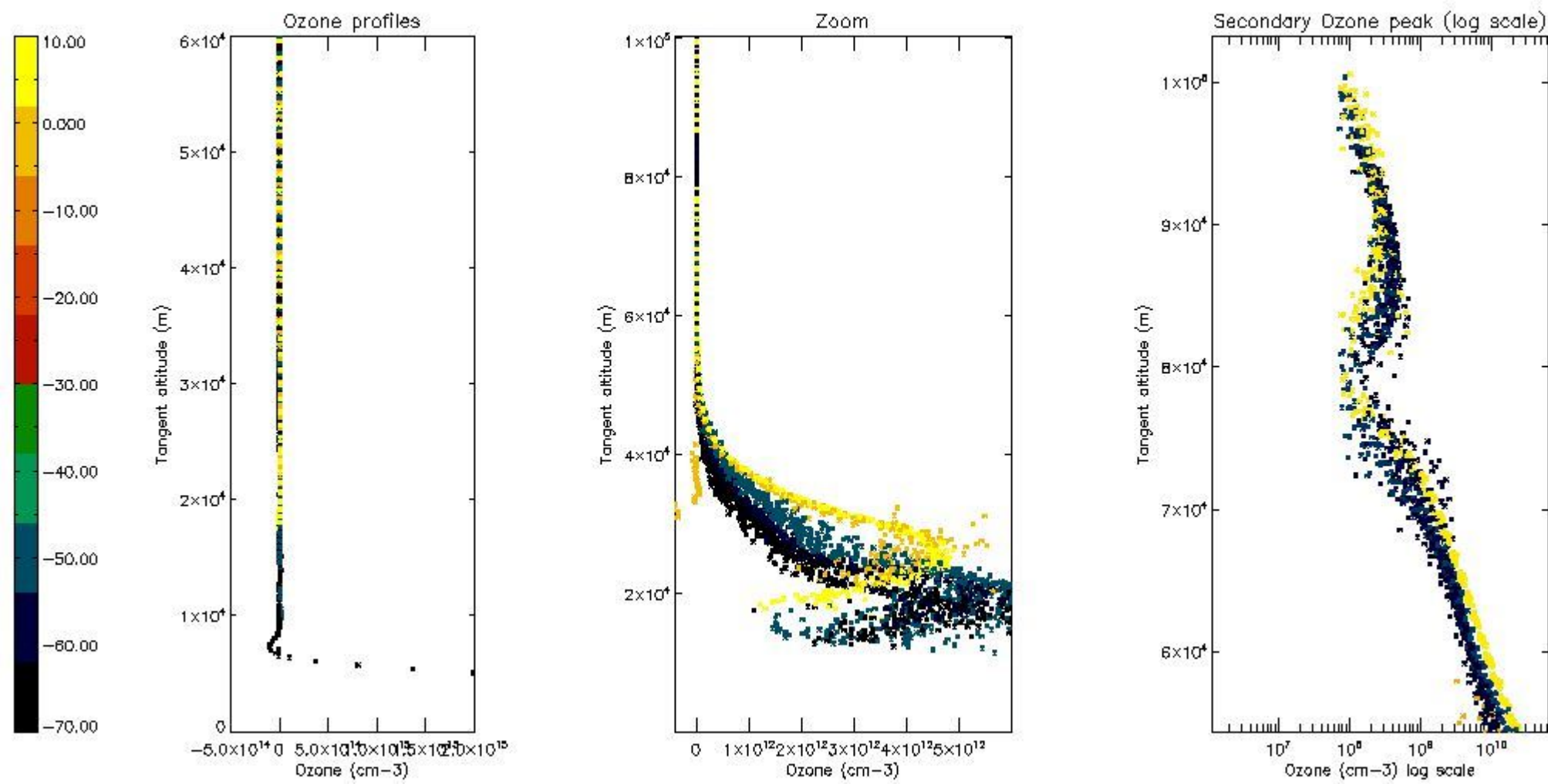
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



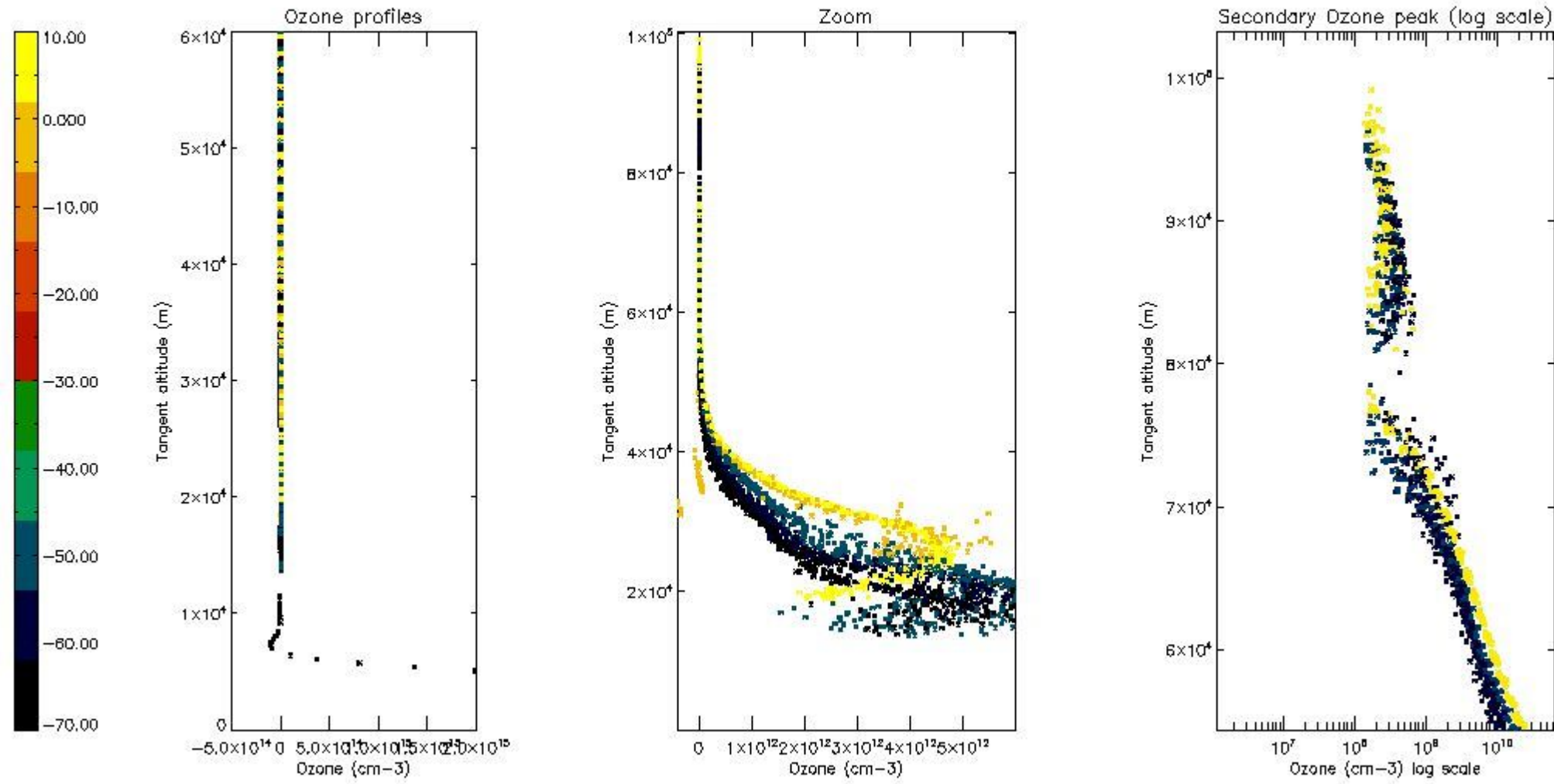
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



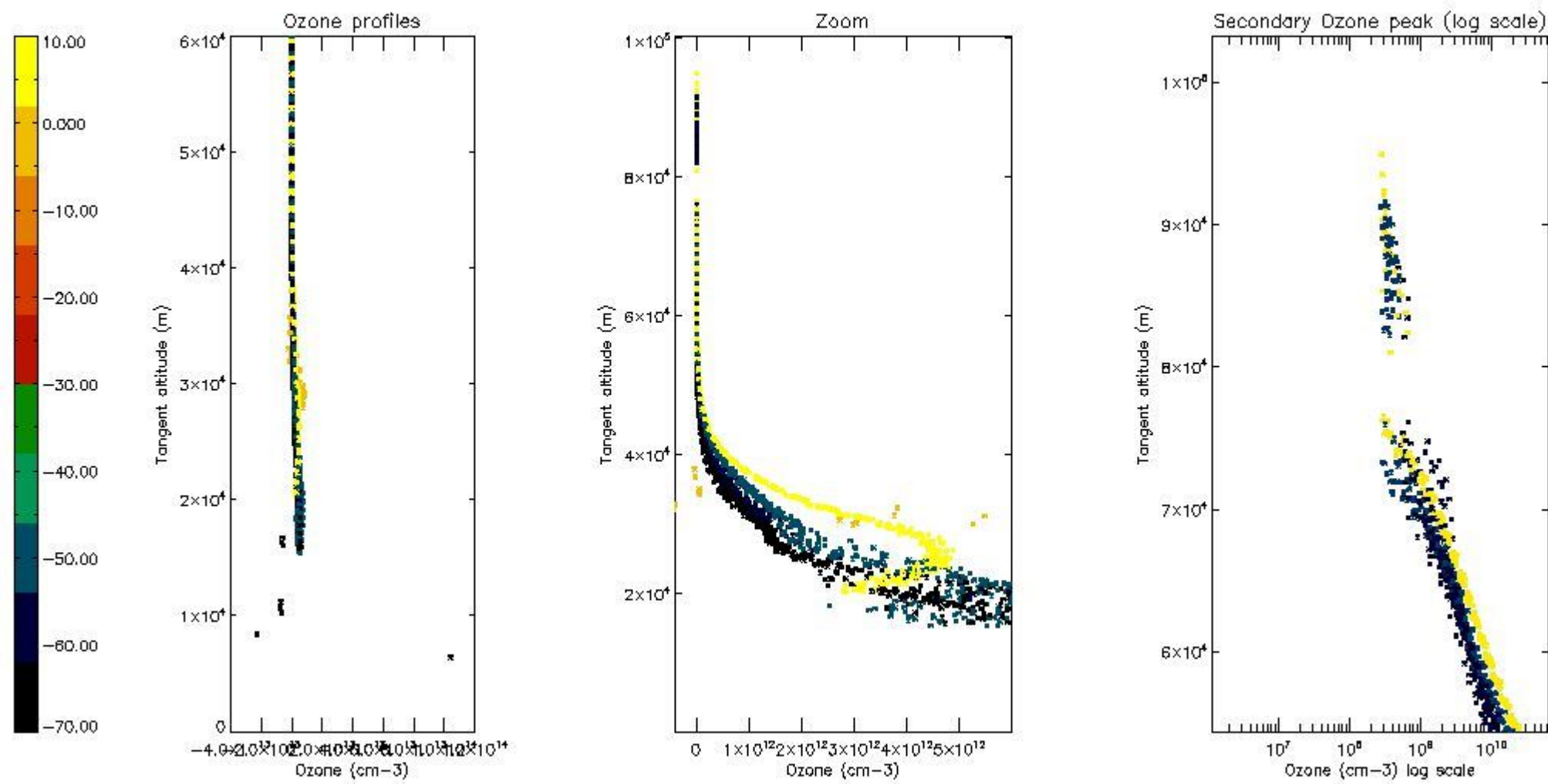
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



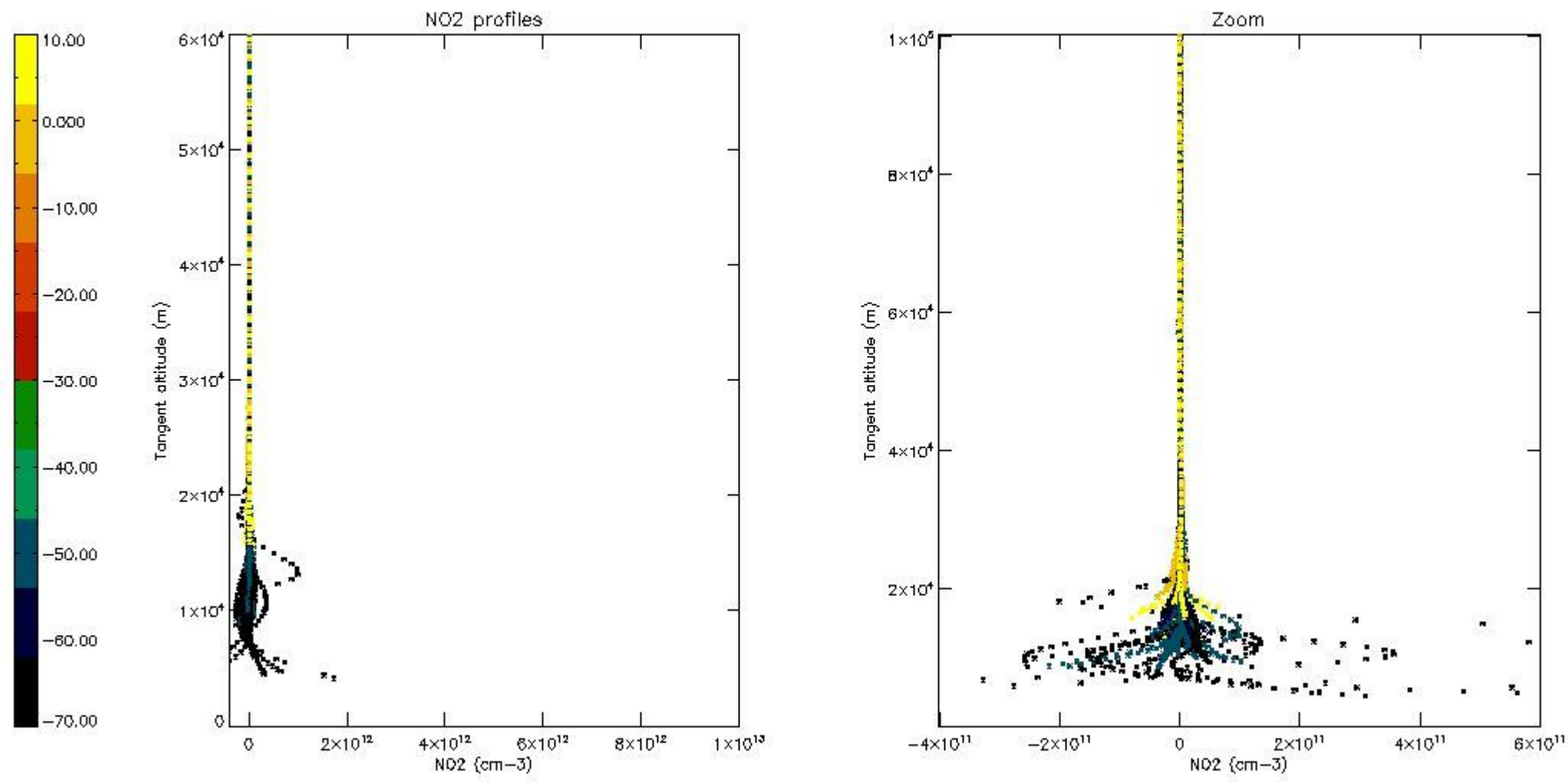
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



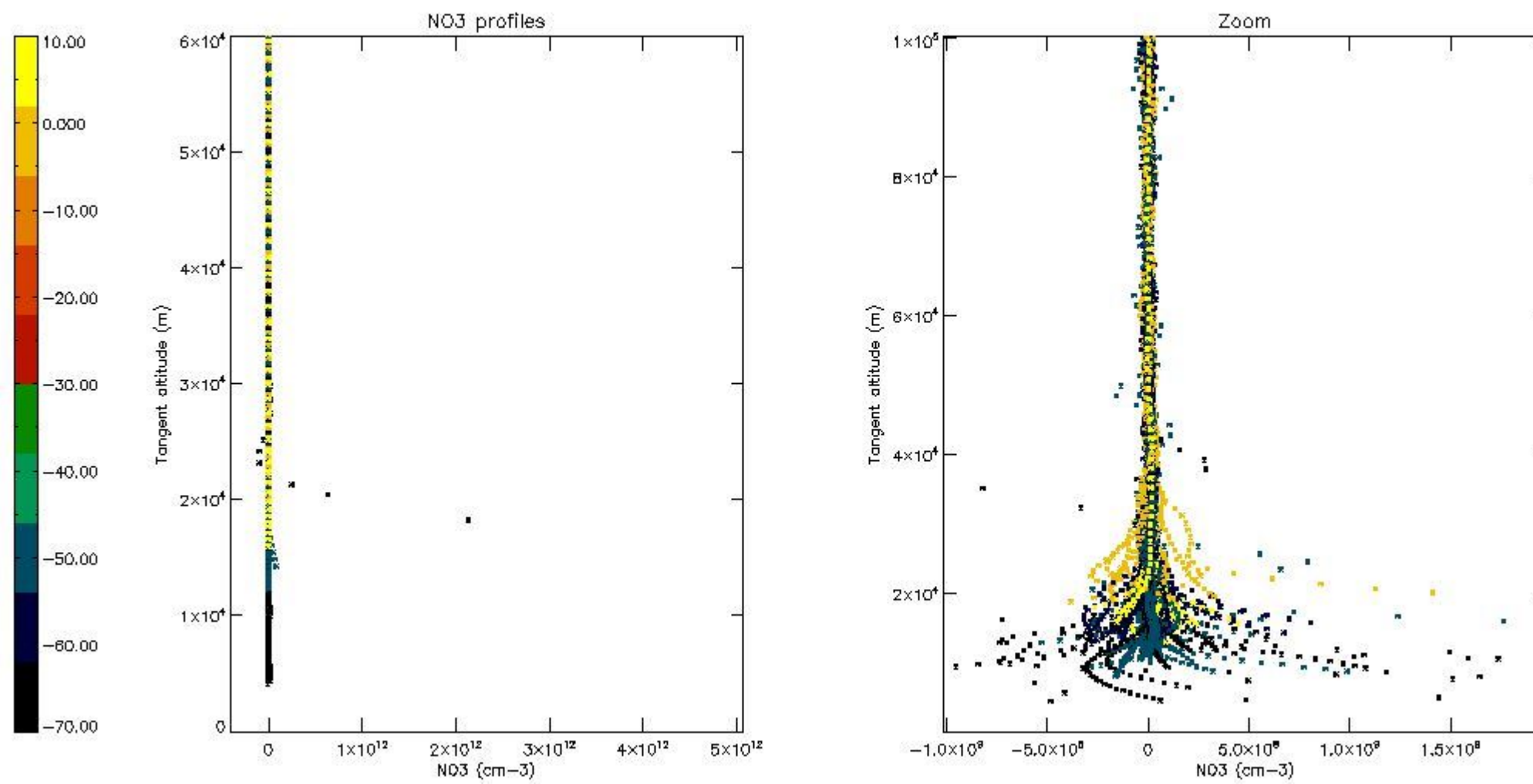
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



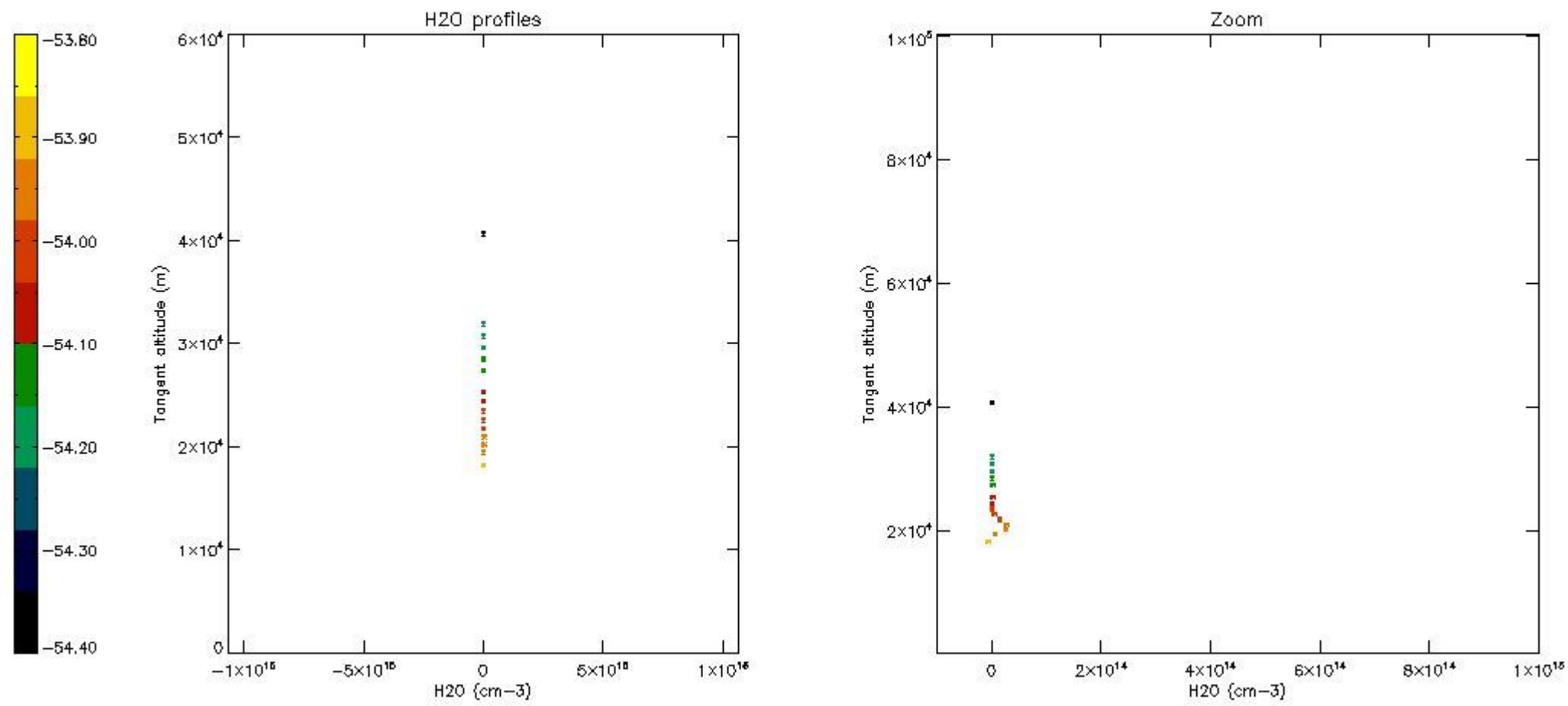
5.7 Plot NO₃ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-AUG-2011 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-AUG-2011 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-AUG-2011 00:01:17

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL__2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

I tem	Value
Time of report generation	24APR2013 16:58:44
Data source version	GOMOS/6.01
Start time of products	15-08-2011 (15AUG2011 00:00:00)
Stop time of products	16-08-2011 (16AUG2011 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	341
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__2PRFIN20110815_000117_000000573105_00303_49455_1384.N1	15-AUG-2011 00:01:17	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49455	No
2	GOM_NL__2PRFIN20110815_000309_000000483105_00303_49455_1385.N1	15-AUG-2011 00:03:09	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49455	No
3	GOM_NL__2PRFIN20110815_001655_000000523105_00304_49456_1373.N1	15-AUG-2011 00:16:55	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49456	No
4	GOM_NL__2PRFIN20110815_002103_000000453105_00304_49456_1374.N1	15-AUG-2011 00:21:03	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49456	No
5	GOM_NL__2PRFIN20110815_002645_000000523105_00304_49456_1375.N1	15-AUG-2011 00:26:45	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49456	No
6	GOM_NL__2PRFIN20110815_003021_000000443105_00304_49456_1376.N1	15-AUG-2011 00:30:21	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49456	No
7	GOM_NL__2PRFIN20110815_003416_000000583105_00304_49456_1377.N1	15-AUG-2011 00:34:16	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	49456	No
8	GOM_NL__2PRFIN20110815_003956_000000453105_00304_49456_1378.N1	15-AUG-2011 00:39:56	Bright	45.000	142	49Del Cap	2.8500	8900.0	90	49456	No
9	GOM_NL__2PRFIN20110815_004324_000000433105_00304_49456_1379.N1	15-AUG-2011 00:43:24	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49456	No
10	GOM_NL__2PRFIN20110815_004526_000000493105_00304_49456_1380.N1	15-AUG-2011 00:45:26	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49456	No
11	GOM_NL__2PRFIN20110815_004837_000000463105_00304_49456_1381.N1	15-AUG-2011 00:48:37	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	49456	No
12	GOM_NL__2PRFIN20110815_005505_000000373105_00304_49456_1382.N1	15-AUG-2011 00:55:05	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49456	No
13	GOM_NL__2PRFIN20110815_005639_000000373105_00304_49456_1383.N1	15-AUG-2011 00:56:39	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49456	No
14	GOM_NL__2PRFIN20110815_005816_000000363105_00304_49456_1384.N1	15-AUG-2011 00:58:16	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49456	No
15	GOM_NL__2PRFIN20110815_010336_000000393105_00304_49456_1385.N1	15-AUG-2011 01:03:36	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49456	No
16	GOM_NL__2PRFIN20110815_010824_000000473105_00304_49456_1386.N1	15-AUG-2011 01:08:24	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	49456	No
17	GOM_NL__2PRFIN20110815_011037_000000273105_00304_49456_1387.N1	15-AUG-2011 01:10:37	Tw_i_and_stray	27.000	76	27Gam Cas	2.3000	30000.	54	49456	No
18	GOM_NL__2PRFIN20110815_012308_000000513105_00304_49456_1388.N1	15-AUG-2011 01:23:08	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	49456	No
19	GOM_NL__2PRFIN20110815_012601_000000403105_00304_49456_1389.N1	15-AUG-2011 01:26:01	Bright	39.500	107	37The Aur	2.6490	11000.	79	49456	No
20	GOM_NL__2PRFIN20110815_012905_000000533105_00304_49456_1390.N1	15-AUG-2011 01:29:05	Tw_i_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	49456	No
21	GOM_NL__2PRFIN20110815_013154_000000433105_00304_49456_1391.N1	15-AUG-2011 01:31:54	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	49456	No
22	GOM_NL__2PRFIN20110815_013523_000000603105_00304_49456_1392.N1	15-AUG-2011 01:35:23	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49456	No
23	GOM_NL__2PRFIN20110815_013833_000000503105_00304_49456_1393.N1	15-AUG-2011 01:38:33	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49456	No
24	GOM_NL__2PRFIN20110815_013958_000000463105_00304_49456_1394.N1	15-AUG-2011 01:39:58	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49456	No
25	GOM_NL__2PRFIN20110815_014131_000000583105_00304_49456_1395.N1	15-AUG-2011 01:41:31	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	49456	No
26	GOM_NL__2PRFIN20110815_014324_000000473105_00304_49456_1396.N1	15-AUG-2011 01:43:24	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49456	No
27	GOM_NL__2PRFIN20110815_015710_000000523105_00305_49457_1410.N1	15-AUG-2011 01:57:10	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49457	No
28	GOM_NL__2PRFIN20110815_020118_000000453105_00305_49457_1411.N1	15-AUG-2011 02:01:18	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49457	No
29	GOM_NL__2PRFIN20110815_020700_000000543105_00305_49457_1412.N1	15-AUG-2011 02:07:00	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49457	No
30	GOM_NL__2PRFIN20110815_021035_000000413105_00305_49457_1413.N1	15-AUG-2011 02:10:35	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49457	No
31	GOM_NL__2PRFIN20110815_021431_000000543105_00305_49457_1414.N1	15-AUG-2011 02:14:31	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	49457	No
32	GOM_NL__2PRFIN20110815_022010_000000453105_00305_49457_1415.N1	15-AUG-2011 02:20:10	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	49457	No
33	GOM_NL__2PRFIN20110815_022338_000000433105_00305_49457_1416.N1	15-AUG-2011 02:23:38	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49457	No
34	GOM_NL__2PRFIN20110815_022540_000000493105_00305_49457_1417.N1	15-AUG-2011 02:25:40	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49457	No
35	GOM_NL__2PRFIN20110815_022851_000000453105_00305_49457_1418.N1	15-AUG-2011 02:28:51	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49457	No
36	GOM_NL__2PRFIN20110815_023518_000000393105_00305_49457_1419.N1	15-AUG-2011 02:35:18	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	49457	No
37	GOM_NL__2PRFIN20110815_023653_000000373105_00305_49457_1420.N1	15-AUG-2011 02:36:53	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	49457	No
38	GOM_NL__2PRFIN20110815_023830_000000353105_00305_49457_1421.N1	15-AUG-2011 02:38:30	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	49457	No
39	GOM_NL__2PRFIN20110815_024350_000000373105_00305_49457_1422.N1	15-AUG-2011 02:43:50	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	49457	No
40	GOM_NL__2PRFIN20110815_024837_000000493105_00305_49457_1423.N1	15-AUG-2011 02:48:37	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49457	No
41	GOM_NL__2PRFIN20110815_025050_000000273105_00305_49457_1424.N1	15-AUG-2011 02:50:50	Tw_i_and_stray	26.500	76	27Gam Cas	2.3000	30000.	53	49457	No
42	GOM_NL__2PRFIN20110815_030322_000000463105_00305_49457_1425.N1	15-AUG-2011 03:03:22	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	49457	No

43	GOM_NL__2PRFIN20110815_030615_000000433105_00305_49457_1426.N1	15-AUG-2011 03:06:15	Bright	43.000	107	37The Aur	2.6490	11000.	86	49457	No
44	GOM_NL__2PRFIN20110815_030919_000000523105_00305_49457_1427.N1	15-AUG-2011 03:09:19	Twilight	52.000	28	12Bet Tau	1.6500	15200.	104	49457	No
45	GOM_NL__2PRFIN20110815_031208_000000433105_00305_49457_1428.N1	15-AUG-2011 03:12:08	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49457	No
46	GOM_NL__2PRFIN20110815_031537_000000563105_00305_49457_1429.N1	15-AUG-2011 03:15:37	Dark	56.000	14	58Alp Ori	0.87000	3000.0	112	49457	No
47	GOM_NL__2PRFIN20110815_031848_000000493105_00305_49457_1430.N1	15-AUG-2011 03:18:48	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49457	No
48	GOM_NL__2PRFIN20110815_032013_000000453105_00305_49457_1431.N1	15-AUG-2011 03:20:13	Dark	45.000	125	44Iot Ori	2.7700	30000.	90	49457	No
49	GOM_NL__2PRFIN20110815_032146_000000573105_00305_49457_1432.N1	15-AUG-2011 03:21:46	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49457	No
50	GOM_NL__2PRFIN20110815_032338_000000483105_00305_49457_1433.N1	15-AUG-2011 03:23:38	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49457	No
51	GOM_NL__2PRFIN20110815_033726_000000523105_00306_49458_1413.N1	15-AUG-2011 03:37:26	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49458	No
52	GOM_NL__2PRFIN20110815_034133_000000453105_00306_49458_1414.N1	15-AUG-2011 03:41:33	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49458	No
53	GOM_NL__2PRFIN20110815_034715_000000573105_00306_49458_1415.N1	15-AUG-2011 03:47:15	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	49458	No
54	GOM_NL__2PRFIN20110815_035050_000000443105_00306_49458_1416.N1	15-AUG-2011 03:50:50	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49458	No
55	GOM_NL__2PRFIN20110815_035445_000000553105_00306_49458_1417.N1	15-AUG-2011 03:54:45	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49458	No
56	GOM_NL__2PRFIN20110815_040025_000000443105_00306_49458_1418.N1	15-AUG-2011 04:00:25	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49458	No
57	GOM_NL__2PRFIN20110815_040352_000000423105_00306_49458_1419.N1	15-AUG-2011 04:03:52	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49458	No
58	GOM_NL__2PRFIN20110815_040554_000000473105_00306_49458_1420.N1	15-AUG-2011 04:05:54	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	49458	No
59	GOM_NL__2PRFIN20110815_040905_000000453105_00306_49458_1421.N1	15-AUG-2011 04:09:05	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49458	No
60	GOM_NL__2PRFIN20110815_041532_000000413105_00306_49458_1422.N1	15-AUG-2011 04:15:32	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	49458	No
61	GOM_NL__2PRFIN20110815_041707_000000463105_00306_49458_1423.N1	15-AUG-2011 04:17:07	Bright	45.500	66	37Gam Cyg	2.2080	5900.0	91	49458	No
62	GOM_NL__2PRFIN20110815_041844_000000393105_00306_49458_1424.N1	15-AUG-2011 04:18:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49458	No
63	GOM_NL__2PRFIN20110815_042404_000000373105_00306_49458_1425.N1	15-AUG-2011 04:24:04	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49458	No
64	GOM_NL__2PRFIN20110815_042851_000000493105_00306_49458_1426.N1	15-AUG-2011 04:28:51	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	49458	No
65	GOM_NL__2PRFIN20110815_043104_000000283105_00306_49458_1427.N1	15-AUG-2011 04:31:04	Twilight	27.500	76	27Gam Cas	2.3000	30000.	55	49458	No
66	GOM_NL__2PRFIN20110815_044336_000000503105_00306_49458_1428.N1	15-AUG-2011 04:43:36	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49458	No
67	GOM_NL__2PRFIN20110815_044629_000000403105_00306_49458_1429.N1	15-AUG-2011 04:46:29	Bright	39.500	107	37The Aur	2.6490	11000.	79	49458	No
68	GOM_NL__2PRFIN20110815_044934_000000533105_00306_49458_1430.N1	15-AUG-2011 04:49:34	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	49458	No
69	GOM_NL__2PRFIN20110815_045223_000000443105_00306_49458_1431.N1	15-AUG-2011 04:52:23	Twilight	44.000	44	24Gam Gem	1.9280	11000.	88	49458	No
70	GOM_NL__2PRFIN20110815_045552_000000603105_00306_49458_1432.N1	15-AUG-2011 04:55:52	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49458	No
71	GOM_NL__2PRFIN20110815_045903_000000503105_00306_49458_1433.N1	15-AUG-2011 04:59:03	Dark	50.000	30	46Eps Ori	1.6940	30000.	100	49458	No
72	GOM_NL__2PRFIN20110815_050028_000000483105_00306_49458_1434.N1	15-AUG-2011 05:00:28	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	49458	No
73	GOM_NL__2PRFIN20110815_050201_000000603105_00306_49458_1435.N1	15-AUG-2011 05:02:01	Dark	60.000	7	19Bet Ori	0.10000	14000.	120	49458	No
74	GOM_NL__2PRFIN20110815_050353_000000483105_00306_49458_1436.N1	15-AUG-2011 05:03:53	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49458	No
75	GOM_NL__2PRFIN20110815_051741_000000523105_00307_49459_1422.N1	15-AUG-2011 05:17:41	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49459	No
76	GOM_NL__2PRFIN20110815_052147_000000483105_00307_49459_1423.N1	15-AUG-2011 05:21:47	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49459	No
77	GOM_NL__2PRFIN20110815_052730_000000513105_00307_49459_1424.N1	15-AUG-2011 05:27:30	Straylight	51.000	84	Alp Phe	2.3970	4500.0	102	49459	No
78	GOM_NL__2PRFIN20110815_053104_000000413105_00307_49459_1425.N1	15-AUG-2011 05:31:04	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49459	No
79	GOM_NL__2PRFIN20110815_053500_000000553105_00307_49459_1426.N1	15-AUG-2011 05:35:00	Twilight	54.500	18	24Alp PsA	1.1660	9700.0	109	49459	No
80	GOM_NL__2PRFIN20110815_054039_000000443105_00307_49459_1427.N1	15-AUG-2011 05:40:39	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49459	No
81	GOM_NL__2PRFIN20110815_054406_000000423105_00307_49459_1428.N1	15-AUG-2011 05:44:06	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49459	No
82	GOM_NL__2PRFIN20110815_054608_000000493105_00307_49459_1429.N1	15-AUG-2011 05:46:08	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49459	No
83	GOM_NL__2PRFIN20110815_054918_000000523105_00307_49459_1430.N1	15-AUG-2011 05:49:18	Bright	52.000	61	8Eps Peg	2.1000	3900.0	104	49459	No
84	GOM_NL__2PRFIN20110815_055546_000000403105_00307_49459_1431.N1	15-AUG-2011 05:55:46	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	49459	No
85	GOM_NL__2PRFIN20110815_055721_000000393105_00307_49459_1432.N1	15-AUG-2011 05:57:21	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49459	No
86	GOM_NL__2PRFIN20110815_055858_000000393105_00307_49459_1433.N1	15-AUG-2011 05:58:58	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49459	No
87	GOM_NL__2PRFIN20110815_060418_000000393105_00307_49459_1434.N1	15-AUG-2011 06:04:18	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49459	No
88	GOM_NL__2PRFIN20110815_060904_000000493105_00307_49459_1435.N1	15-AUG-2011 06:09:04	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49459	No
89	GOM_NL__2PRFIN20110815_061117_000000283105_00307_49459_1436.N1	15-AUG-2011 06:11:17	Twilight	27.500	76	27Gam Cas	2.3000	30000.	55	49459	No
90	GOM_NL__2PRFIN20110815_062349_000000483105_00307_49459_1437.N1	15-AUG-2011 06:23:49	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49459	No
91	GOM_NL__2PRFIN20110815_062643_000000473105_00307_49459_1438.N1	15-AUG-2011 06:26:43	Bright	46.500	107	37The Aur	2.6490	11000.	93	49459	No
92	GOM_NL__2PRFIN20110815_062948_000000543105_00307_49459_1439.N1	15-AUG-2011 06:29:48	Twilight	53.500	28	12Bet Tau	1.6500	15200.	107	49459	No
93	GOM_NL__2PRFIN20110815_063237_000000453105_00307_49459_1440.N1	15-AUG-2011 06:32:37	Twilight	44.500	44	24Gam Gem	1.9280	11000.	89	49459	No
94	GOM_NL__2PRFIN20110815_063606_000000503105_00307_49459_1441.N1	15-AUG-2011 06:36:06	Dark	49.500	14	58Alp Ori	0.87000	3000.0	99	49459	No
95	GOM_NL__2PRFIN20110815_063917_000000513105_00307_49459_1442.N1	15-AUG-2011 06:39:17	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49459	No
96	GOM_NL__2PRFIN20110815_064042_000000473105_00307_49459_1443.N1	15-AUG-2011 06:40:42	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49459	No
97	GOM_NL__2PRFIN20110815_064216_000000573105_00307_49459_1444.N1	15-AUG-2011 06:42:16	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49459	No
98	GOM_NL__2PRFIN20110815_064408_000000423105_00307_49459_1445.N1	15-AUG-2011 06:44:08	Dark	42.000	101	11Alp Lep	2.5820	7000.0	84	49459	No
99	GOM_NL__2PRFIN20110815_065756_000000513105_00308_49460_1431.N1	15-AUG-2011 06:57:56	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49460	No
100	GOM_NL__2PRFIN20110815_070202_000000443105_00308_49460_1432.N1	15-AUG-2011 07:02:02	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49460	No
101	GOM_NL__2PRFIN20110815_070745_000000523105_00308_49460_1433.N1	15-AUG-2011 07:07:45	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49460	No

102	GOM_NL__2PRFIN20110815_071119_000000423105_00308_49460_1434.N1	15-AUG-2011 07:11:19	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49460	No
103	GOM_NL__2PRFIN20110815_071514_000000543105_00308_49460_1435.N1	15-AUG-2011 07:15:14	Tw_i_and_stray	54.000	18	24Alp PsA	1.1660	9700.0	108	49460	No
104	GOM_NL__2PRFIN20110815_072053_000000433105_00308_49460_1436.N1	15-AUG-2011 07:20:53	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	49460	No
105	GOM_NL__2PRFIN20110815_072420_000000433105_00308_49460_1437.N1	15-AUG-2011 07:24:20	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49460	No
106	GOM_NL__2PRFIN20110815_072621_000000493105_00308_49460_1438.N1	15-AUG-2011 07:26:21	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	49460	No
107	GOM_NL__2PRFIN20110815_072932_000000473105_00308_49460_1439.N1	15-AUG-2011 07:29:32	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	49460	No
108	GOM_NL__2PRFIN20110815_073600_000000383105_00308_49460_1440.N1	15-AUG-2011 07:36:00	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	49460	No
109	GOM_NL__2PRFIN20110815_073735_000000383105_00308_49460_1441.N1	15-AUG-2011 07:37:35	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49460	No
110	GOM_NL__2PRFIN20110815_073912_000000423105_00308_49460_1442.N1	15-AUG-2011 07:39:12	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	49460	No
111	GOM_NL__2PRFIN20110815_074431_000000393105_00308_49460_1443.N1	15-AUG-2011 07:44:31	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49460	No
112	GOM_NL__2PRFIN20110815_074917_000000493105_00308_49460_1444.N1	15-AUG-2011 07:49:17	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49460	No
113	GOM_NL__2PRFIN20110815_075130_000000283105_00308_49460_1445.N1	15-AUG-2011 07:51:30	Tw_i_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	49460	No
114	GOM_NL__2PRFIN20110815_080403_000000483105_00308_49460_1446.N1	15-AUG-2011 08:04:03	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	49460	No
115	GOM_NL__2PRFIN20110815_080657_000000403105_00308_49460_1447.N1	15-AUG-2011 08:06:57	Bright	39.500	107	37The Aur	2.6490	11000.	79	49460	No
116	GOM_NL__2PRFIN20110815_081002_000000523105_00308_49460_1448.N1	15-AUG-2011 08:10:02	Tw_i_and_stray	52.000	28	12Bet Tau	1.6500	15200.	104	49460	No
117	GOM_NL__2PRFIN20110815_081251_000000433105_00308_49460_1449.N1	15-AUG-2011 08:12:51	Tw_i_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	49460	No
118	GOM_NL__2PRFIN20110815_081621_000000543105_00308_49460_1450.N1	15-AUG-2011 08:16:21	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	49460	No
119	GOM_NL__2PRFIN20110815_081932_000000513105_00308_49460_1451.N1	15-AUG-2011 08:19:32	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	49460	No
120	GOM_NL__2PRFIN20110815_082057_000000463105_00308_49460_1452.N1	15-AUG-2011 08:20:57	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49460	No
121	GOM_NL__2PRFIN20110815_082231_000000593105_00308_49460_1453.N1	15-AUG-2011 08:22:31	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	49460	No
122	GOM_NL__2PRFIN20110815_082423_000000473105_00308_49460_1454.N1	15-AUG-2011 08:24:23	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	49460	No
123	GOM_NL__2PRFIN20110815_083811_000000513105_00309_49461_1512.N1	15-AUG-2011 08:38:11	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49461	No
124	GOM_NL__2PRFIN20110815_084217_000000443105_00309_49461_1513.N1	15-AUG-2011 08:42:17	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49461	No
125	GOM_NL__2PRFIN20110815_084800_000000553105_00309_49461_1514.N1	15-AUG-2011 08:48:00	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49461	No
126	GOM_NL__2PRFIN20110815_085133_000000433105_00309_49461_1515.N1	15-AUG-2011 08:51:33	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49461	No
127	GOM_NL__2PRFIN20110815_085529_000000523105_00309_49461_1516.N1	15-AUG-2011 08:55:29	Tw_i_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	49461	No
128	GOM_NL__2PRFIN20110815_090107_000000443105_00309_49461_1517.N1	15-AUG-2011 09:01:07	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49461	No
129	GOM_NL__2PRFIN20110815_090434_000000423105_00309_49461_1518.N1	15-AUG-2011 09:04:34	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49461	No
130	GOM_NL__2PRFIN20110815_090635_000000483105_00309_49461_1519.N1	15-AUG-2011 09:06:35	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	49461	No
131	GOM_NL__2PRFIN20110815_090946_000000443105_00309_49461_1520.N1	15-AUG-2011 09:09:46	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	49461	No
132	GOM_NL__2PRFIN20110815_091614_000000403105_00309_49461_1521.N1	15-AUG-2011 09:16:14	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49461	No
133	GOM_NL__2PRFIN20110815_091749_000000353105_00309_49461_1522.N1	15-AUG-2011 09:17:49	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	49461	No
134	GOM_NL__2PRFIN20110815_091925_000000403105_00309_49461_1523.N1	15-AUG-2011 09:19:25	Bright	40.000	19	50Alp Cyg	1.2460	10500.	80	49461	No
135	GOM_NL__2PRFIN20110815_092445_000000393105_00309_49461_1524.N1	15-AUG-2011 09:24:45	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49461	No
136	GOM_NL__2PRFIN20110815_092931_000000493105_00309_49461_1525.N1	15-AUG-2011 09:29:31	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49461	No
137	GOM_NL__2PRFIN20110815_093143_000000283105_00309_49461_1526.N1	15-AUG-2011 09:31:43	Tw_i_and_stray	28.000	76	27Gam Cas	2.3000	30000.	56	49461	No
138	GOM_NL__2PRFIN20110815_094417_000000503105_00309_49461_1527.N1	15-AUG-2011 09:44:17	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49461	No
139	GOM_NL__2PRFIN20110815_094711_000000433105_00309_49461_1528.N1	15-AUG-2011 09:47:11	Bright	42.500	107	37The Aur	2.6490	11000.	85	49461	No
140	GOM_NL__2PRFIN20110815_095016_000000543105_00309_49461_1529.N1	15-AUG-2011 09:50:16	Tw_i_and_stray	54.000	28	12Bet Tau	1.6500	15200.	108	49461	No
141	GOM_NL__2PRFIN20110815_095305_000000403105_00309_49461_1530.N1	15-AUG-2011 09:53:05	Tw_i_and_stray	40.000	44	24Gam Gem	1.9280	11000.	80	49461	No
142	GOM_NL__2PRFIN20110815_095635_000000603105_00309_49461_1531.N1	15-AUG-2011 09:56:35	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49461	No
143	GOM_NL__2PRFIN20110815_095946_000000493105_00309_49461_1532.N1	15-AUG-2011 09:59:46	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49461	No
144	GOM_NL__2PRFIN20110815_100111_000000473105_00309_49461_1533.N1	15-AUG-2011 10:01:11	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49461	No
145	GOM_NL__2PRFIN20110815_100245_000000553105_00309_49461_1534.N1	15-AUG-2011 10:02:45	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49461	No
146	GOM_NL__2PRFIN20110815_100437_000000483105_00309_49461_1535.N1	15-AUG-2011 10:04:37	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	49461	No
147	GOM_NL__2PRFIN20110815_101826_000000513105_00310_49462_1530.N1	15-AUG-2011 10:18:26	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49462	No
148	GOM_NL__2PRFIN20110815_102231_000000453105_00310_49462_1531.N1	15-AUG-2011 10:22:31	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49462	No
149	GOM_NL__2PRFIN20110815_102814_000000533105_00310_49462_1532.N1	15-AUG-2011 10:28:14	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49462	No
150	GOM_NL__2PRFIN20110815_103147_000000423105_00310_49462_1533.N1	15-AUG-2011 10:31:47	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49462	No
151	GOM_NL__2PRFIN20110815_103543_000000553105_00310_49462_1534.N1	15-AUG-2011 10:35:43	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	49462	No
152	GOM_NL__2PRFIN20110815_104121_000000433105_00310_49462_1535.N1	15-AUG-2011 10:41:21	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	49462	No
153	GOM_NL__2PRFIN20110815_104448_000000423105_00310_49462_1536.N1	15-AUG-2011 10:44:48	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49462	No
154	GOM_NL__2PRFIN20110815_104649_000000483105_00310_49462_1537.N1	15-AUG-2011 10:46:49	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49462	No
155	GOM_NL__2PRFIN20110815_104959_000000433105_00310_49462_1538.N1	15-AUG-2011 10:49:59	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	49462	No
156	GOM_NL__2PRFIN20110815_105628_000000373105_00310_49462_1539.N1	15-AUG-2011 10:56:28	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49462	No
157	GOM_NL__2PRFIN20110815_105803_000000363105_00310_49462_1540.N1	15-AUG-2011 10:58:03	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	49462	No
158	GOM_NL__2PRFIN20110815_105939_000000393105_00310_49462_1541.N1	15-AUG-2011 10:59:39	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	49462	No
159	GOM_NL__2PRFIN20110815_110459_000000393105_00310_49462_1542.N1	15-AUG-2011 11:04:59	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49462	No
160	GOM_NL__2PRFIN20110815_112431_000000493105_00310_49462_1543.N1	15-AUG-2011 11:24:31	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49462	No

161	GOM_NL__2PRFIN20110815_112725_000000443105_00310_49462_1544.N1	15-AUG-2011 11:27:25	Bright	44.000	107	37The Aur	2.6490	11000.	88	49462	No
162	GOM_NL__2PRFIN20110815_113030_000000533105_00310_49462_1545.N1	15-AUG-2011 11:30:30	Twilight_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	49462	No
163	GOM_NL__2PRFIN20110815_113319_000000433105_00310_49462_1546.N1	15-AUG-2011 11:33:19	Twilight_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	49462	No
164	GOM_NL__2PRFIN20110815_113649_000000533105_00310_49462_1547.N1	15-AUG-2011 11:36:49	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49462	No
165	GOM_NL__2PRFIN20110815_114001_000000473105_00310_49462_1548.N1	15-AUG-2011 11:40:01	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	49462	No
166	GOM_NL__2PRFIN20110815_114126_000000463105_00310_49462_1549.N1	15-AUG-2011 11:41:26	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	49462	No
167	GOM_NL__2PRFIN20110815_114300_000000563105_00310_49462_1550.N1	15-AUG-2011 11:43:00	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49462	No
168	GOM_NL__2PRFIN20110815_114452_000000453105_00310_49462_1551.N1	15-AUG-2011 11:44:52	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	49462	No
169	GOM_NL__2PRFIN20110815_115841_000000523105_00311_49463_1550.N1	15-AUG-2011 11:58:41	Dark	52.000	157	The1Eri	2.9060	9300.0	104	49463	No
170	GOM_NL__2PRFIN20110815_120246_000000463105_00311_49463_1551.N1	15-AUG-2011 12:02:46	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49463	No
171	GOM_NL__2PRFIN20110815_120829_000000543105_00311_49463_1552.N1	15-AUG-2011 12:08:29	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49463	No
172	GOM_NL__2PRFIN20110815_121202_000000413105_00311_49463_1553.N1	15-AUG-2011 12:12:02	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49463	No
173	GOM_NL__2PRFIN20110815_121557_000000523105_00311_49463_1554.N1	15-AUG-2011 12:15:57	Twilight_and_stray	52.000	18	24Alp PsA	1.1660	9700.0	104	49463	No
174	GOM_NL__2PRFIN20110815_122135_000000443105_00311_49463_1555.N1	15-AUG-2011 12:21:35	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49463	No
175	GOM_NL__2PRFIN20110815_122502_000000433105_00311_49463_1556.N1	15-AUG-2011 12:25:02	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49463	No
176	GOM_NL__2PRFIN20110815_122703_000000493105_00311_49463_1557.N1	15-AUG-2011 12:27:03	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49463	No
177	GOM_NL__2PRFIN20110815_123013_000000463105_00311_49463_1558.N1	15-AUG-2011 12:30:13	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49463	No
178	GOM_NL__2PRFIN20110815_123641_000000393105_00311_49463_1559.N1	15-AUG-2011 12:36:41	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	49463	No
179	GOM_NL__2PRFIN20110815_123817_000000383105_00311_49463_1560.N1	15-AUG-2011 12:38:17	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	49463	No
180	GOM_NL__2PRFIN20110815_123953_000000403105_00311_49463_1561.N1	15-AUG-2011 12:39:53	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49463	No
181	GOM_NL__2PRFIN20110815_124512_000000383105_00311_49463_1562.N1	15-AUG-2011 12:45:12	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	49463	No
182	GOM_NL__2PRFIN20110815_124957_000000493105_00311_49463_1563.N1	15-AUG-2011 12:49:57	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49463	No
183	GOM_NL__2PRFIN20110815_125210_000000293105_00311_49463_1564.N1	15-AUG-2011 12:52:10	Twilight_and_stray	29.000	76	27Gam Cas	2.3000	30000.	58	49463	No
184	GOM_NL__2PRFIN20110815_130445_000000503105_00311_49463_1565.N1	15-AUG-2011 13:04:45	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49463	No
185	GOM_NL__2PRFIN20110815_130739_000000373105_00311_49463_1566.N1	15-AUG-2011 13:07:39	Bright	37.000	107	37The Aur	2.6490	11000.	74	49463	No
186	GOM_NL__2PRFIN20110815_131044_000000513105_00311_49463_1567.N1	15-AUG-2011 13:10:44	Twilight_and_stray	51.000	28	12Bet Tau	1.6500	15200.	102	49463	No
187	GOM_NL__2PRFIN20110815_131334_000000433105_00311_49463_1568.N1	15-AUG-2011 13:13:34	Twilight_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	49463	No
188	GOM_NL__2PRFIN20110815_131704_000000593105_00311_49463_1569.N1	15-AUG-2011 13:17:04	Dark	59.000	14	58Alp Ori	0.87000	3000.0	118	49463	No
189	GOM_NL__2PRFIN20110815_132015_000000503105_00311_49463_1570.N1	15-AUG-2011 13:20:15	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49463	No
190	GOM_NL__2PRFIN20110815_132141_000000473105_00311_49463_1571.N1	15-AUG-2011 13:21:41	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49463	No
191	GOM_NL__2PRFIN20110815_132315_000000563105_00311_49463_1572.N1	15-AUG-2011 13:23:15	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	49463	No
192	GOM_NL__2PRFIN20110815_132506_000000443105_00311_49463_1573.N1	15-AUG-2011 13:25:06	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	49463	No
193	GOM_NL__2PRFIN20110815_133857_000000503105_00312_49464_1580.N1	15-AUG-2011 13:38:57	Dark	50.000	157	The1Eri	2.9060	9300.0	100	49464	No
194	GOM_NL__2PRFIN20110815_134301_000000483105_00312_49464_1581.N1	15-AUG-2011 13:43:01	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49464	No
195	GOM_NL__2PRFIN20110815_134844_000000523105_00312_49464_1582.N1	15-AUG-2011 13:48:44	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	49464	No
196	GOM_NL__2PRFIN20110815_135216_000000423105_00312_49464_1583.N1	15-AUG-2011 13:52:16	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	49464	No
197	GOM_NL__2PRFIN20110815_135612_000000533105_00312_49464_1584.N1	15-AUG-2011 13:56:12	Twilight_and_stray	53.000	18	24Alp PsA	1.1660	9700.0	106	49464	No
198	GOM_NL__2PRFIN20110815_140149_000000443105_00312_49464_1585.N1	15-AUG-2011 14:01:49	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49464	No
199	GOM_NL__2PRFIN20110815_140516_000000423105_00312_49464_1586.N1	15-AUG-2011 14:05:16	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	49464	No
200	GOM_NL__2PRFIN20110815_140716_000000483105_00312_49464_1587.N1	15-AUG-2011 14:07:16	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49464	No
201	GOM_NL__2PRFIN20110815_141027_000000453105_00312_49464_1588.N1	15-AUG-2011 14:10:27	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49464	No
202	GOM_NL__2PRFIN20110815_141655_000000403105_00312_49464_1589.N1	15-AUG-2011 14:16:55	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49464	No
203	GOM_NL__2PRFIN20110815_141831_000000383105_00312_49464_1590.N1	15-AUG-2011 14:18:31	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	49464	No
204	GOM_NL__2PRFIN20110815_142007_000000363105_00312_49464_1591.N1	15-AUG-2011 14:20:07	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	49464	No
205	GOM_NL__2PRFIN20110815_142526_000000393105_00312_49464_1592.N1	15-AUG-2011 14:25:26	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49464	No
206	GOM_NL__2PRFIN20110815_143010_000000493105_00312_49464_1593.N1	15-AUG-2011 14:30:10	Bright	48.500	74	11Bet Cas	2.2680	6600.0	97	49464	No
207	GOM_NL__2PRFIN20110815_143223_000000303105_00312_49464_1594.N1	15-AUG-2011 14:32:23	Twilight_and_stray	30.000	76	27Gam Cas	2.3000	30000.	60	49464	No
208	GOM_NL__2PRFIN20110815_144459_000000493105_00312_49464_1595.N1	15-AUG-2011 14:44:59	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49464	No
209	GOM_NL__2PRFIN20110815_144753_000000403105_00312_49464_1596.N1	15-AUG-2011 14:47:53	Bright	39.500	107	37The Aur	2.6490	11000.	79	49464	No
210	GOM_NL__2PRFIN20110815_145059_000000513105_00312_49464_1597.N1	15-AUG-2011 14:50:59	Twilight_and_stray	50.500	28	12Bet Tau	1.6500	15200.	101	49464	No
211	GOM_NL__2PRFIN20110815_145348_000000423105_00312_49464_1598.N1	15-AUG-2011 14:53:48	Twilight_and_stray	41.500	44	24Gam Gem	1.9280	11000.	83	49464	No
212	GOM_NL__2PRFIN20110815_145718_000000533105_00312_49464_1599.N1	15-AUG-2011 14:57:18	Dark	52.500	14	58Alp Ori	0.87000	3000.0	105	49464	No
213	GOM_NL__2PRFIN20110815_150030_000000493105_00312_49464_1600.N1	15-AUG-2011 15:00:30	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	49464	No
214	GOM_NL__2PRFIN20110815_150155_000000453105_00312_49464_1601.N1	15-AUG-2011 15:01:55	Dark	44.500	125	44Iot Ori	2.7700	30000.	89	49464	No
215	GOM_NL__2PRFIN20110815_150330_000000553105_00312_49464_1602.N1	15-AUG-2011 15:03:30	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	49464	No
216	GOM_NL__2PRFIN20110815_150521_000000433105_00312_49464_1603.N1	15-AUG-2011 15:05:21	Dark	43.000	101	11Alp Lep	2.5820	7000.0	86	49464	No
217	GOM_NL__2PRFIN20110815_151912_000000513105_00313_49465_1668.N1	15-AUG-2011 15:19:12	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49465	No
218	GOM_NL__2PRFIN20110815_152315_000000463105_00313_49465_1669.N1	15-AUG-2011 15:23:15	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49465	No
219	GOM_NL__2PRFIN20110815_152859_000000543105_00313_49465_1670.N1	15-AUG-2011 15:28:59	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49465	No

220	GOM_NL__2PRFIN20110815_153230_000000413105_00313_49465_1671.N1	15-AUG-2011 15:32:30	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	49465	No
221	GOM_NL__2PRFIN20110815_153626_000000553105_00313_49465_1672.N1	15-AUG-2011 15:36:26	Tw_i_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49465	No
222	GOM_NL__2PRFIN20110815_154203_000000443105_00313_49465_1673.N1	15-AUG-2011 15:42:03	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49465	No
223	GOM_NL__2PRFIN20110815_154530_000000433105_00313_49465_1674.N1	15-AUG-2011 15:45:30	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49465	No
224	GOM_NL__2PRFIN20110815_154730_000000493105_00313_49465_1675.N1	15-AUG-2011 15:47:30	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	49465	No
225	GOM_NL__2PRFIN20110815_155040_000000453105_00313_49465_1676.N1	15-AUG-2011 15:50:40	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49465	No
226	GOM_NL__2PRFIN20110815_155709_000000403105_00313_49465_1677.N1	15-AUG-2011 15:57:09	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	49465	No
227	GOM_NL__2PRFIN20110815_155844_000000393105_00313_49465_1678.N1	15-AUG-2011 15:58:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49465	No
228	GOM_NL__2PRFIN20110815_160020_000000393105_00313_49465_1679.N1	15-AUG-2011 16:00:20	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	49465	No
229	GOM_NL__2PRFIN20110815_160540_000000393105_00313_49465_1680.N1	15-AUG-2011 16:05:40	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	49465	No
230	GOM_NL__2PRFIN20110815_161023_000000483105_00313_49465_1681.N1	15-AUG-2011 16:10:23	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	49465	No
231	GOM_NL__2PRFIN20110815_161236_000000303105_00313_49465_1682.N1	15-AUG-2011 16:12:36	Tw_i_and_stray	30.000	76	27Gam Cas	2.3000	30000.	60	49465	No
232	GOM_NL__2PRFIN20110815_162513_000000483105_00313_49465_1683.N1	15-AUG-2011 16:25:13	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	49465	No
233	GOM_NL__2PRFIN20110815_162807_000000373105_00313_49465_1684.N1	15-AUG-2011 16:28:07	Bright	37.000	107	37The Aur	2.6490	11000.	74	49465	No
234	GOM_NL__2PRFIN20110815_163113_000000503105_00313_49465_1685.N1	15-AUG-2011 16:31:13	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	49465	No
235	GOM_NL__2PRFIN20110815_163402_000000443105_00313_49465_1686.N1	15-AUG-2011 16:34:02	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	49465	No
236	GOM_NL__2PRFIN20110815_163733_000000433105_00313_49465_1687.N1	15-AUG-2011 16:37:33	Dark	43.000	14	58Alp Ori	0.87000	3000.0	86	49465	No
237	GOM_NL__2PRFIN20110815_164045_000000483105_00313_49465_1688.N1	15-AUG-2011 16:40:45	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	49465	No
238	GOM_NL__2PRFIN20110815_164210_000000473105_00313_49465_1689.N1	15-AUG-2011 16:42:10	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	49465	No
239	GOM_NL__2PRFIN20110815_164344_000000583105_00313_49465_1690.N1	15-AUG-2011 16:43:44	Dark	58.000	7	19Bet Ori	0.10000	14000.	116	49465	No
240	GOM_NL__2PRFIN20110815_164536_000000473105_00313_49465_1691.N1	15-AUG-2011 16:45:36	Dark	47.000	101	11Alp Lep	2.5820	7000.0	94	49465	No
241	GOM_NL__2PRFIN20110815_165927_000000513105_00314_49466_1632.N1	15-AUG-2011 16:59:27	Dark	50.500	157	The1Eri	2.9060	9300.0	101	49466	No
242	GOM_NL__2PRFIN20110815_170330_000000463105_00314_49466_1633.N1	15-AUG-2011 17:03:30	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49466	No
243	GOM_NL__2PRFIN20110815_170914_000000543105_00314_49466_1634.N1	15-AUG-2011 17:09:14	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49466	No
244	GOM_NL__2PRFIN20110815_171245_000000433105_00314_49466_1635.N1	15-AUG-2011 17:12:45	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49466	No
245	GOM_NL__2PRFIN20110815_171640_000000553105_00314_49466_1636.N1	15-AUG-2011 17:16:40	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	49466	No
246	GOM_NL__2PRFIN20110815_172217_000000443105_00314_49466_1637.N1	15-AUG-2011 17:22:17	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49466	No
247	GOM_NL__2PRFIN20110815_172544_000000433105_00314_49466_1638.N1	15-AUG-2011 17:25:44	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	49466	No
248	GOM_NL__2PRFIN20110815_172744_000000483105_00314_49466_1639.N1	15-AUG-2011 17:27:44	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	49466	No
249	GOM_NL__2PRFIN20110815_173054_000000453105_00314_49466_1640.N1	15-AUG-2011 17:30:54	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	49466	No
250	GOM_NL__2PRFIN20110815_173723_000000373105_00314_49466_1641.N1	15-AUG-2011 17:37:23	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49466	No
251	GOM_NL__2PRFIN20110815_173858_000000373105_00314_49466_1642.N1	15-AUG-2011 17:38:58	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49466	No
252	GOM_NL__2PRFIN20110815_174034_000000403105_00314_49466_1643.N1	15-AUG-2011 17:40:34	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49466	No
253	GOM_NL__2PRFIN20110815_174553_000000393105_00314_49466_1644.N1	15-AUG-2011 17:45:53	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49466	No
254	GOM_NL__2PRFIN20110815_175037_000000483105_00314_49466_1645.N1	15-AUG-2011 17:50:37	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	49466	No
255	GOM_NL__2PRFIN20110815_175250_000000313105_00314_49466_1646.N1	15-AUG-2011 17:52:50	Tw_i_and_stray	31.000	76	27Gam Cas	2.3000	30000.	62	49466	No
256	GOM_NL__2PRFIN20110815_180527_000000503105_00314_49466_1647.N1	15-AUG-2011 18:05:27	Bright	49.500	6	13Alp Aur	0.080000	3400.0	99	49466	No
257	GOM_NL__2PRFIN20110815_180821_000000403105_00314_49466_1648.N1	15-AUG-2011 18:08:21	Bright	39.500	107	37The Aur	2.6490	11000.	79	49466	No
258	GOM_NL__2PRFIN20110815_181127_000000533105_00314_49466_1649.N1	15-AUG-2011 18:11:27	Tw_i_and_stray	53.000	28	12Bet Tau	1.6500	15200.	106	49466	No
259	GOM_NL__2PRFIN20110815_181417_000000393105_00314_49466_1650.N1	15-AUG-2011 18:14:17	Tw_i_and_stray	39.000	44	24Gam Gem	1.9280	11000.	78	49466	No
260	GOM_NL__2PRFIN20110815_181747_000000493105_00314_49466_1651.N1	15-AUG-2011 18:17:47	Dark	48.500	14	58Alp Ori	0.87000	3000.0	97	49466	No
261	GOM_NL__2PRFIN20110815_182059_000000493105_00314_49466_1652.N1	15-AUG-2011 18:20:59	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	49466	No
262	GOM_NL__2PRFIN20110815_182224_000000473105_00314_49466_1653.N1	15-AUG-2011 18:22:24	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	49466	No
263	GOM_NL__2PRFIN20110815_182359_000000563105_00314_49466_1654.N1	15-AUG-2011 18:23:59	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	49466	No
264	GOM_NL__2PRFIN20110815_182551_000000483105_00314_49466_1655.N1	15-AUG-2011 18:25:51	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49466	No
265	GOM_NL__2PRFIN20110815_183942_000000513105_00315_49467_2830.N1	15-AUG-2011 18:39:42	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49467	No
266	GOM_NL__2PRFIN20110815_184345_000000473105_00315_49467_2831.N1	15-AUG-2011 18:43:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	49467	No
267	GOM_NL__2PRFIN20110815_184928_000000623105_00315_49467_2832.N1	15-AUG-2011 18:49:28	Straylight	61.500	84	Alp Phe	2.3970	4500.0	123	49467	No
268	GOM_NL__2PRFIN20110815_185259_000000413105_00315_49467_2833.N1	15-AUG-2011 18:52:59	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	49467	No
269	GOM_NL__2PRFIN20110815_185655_000000563105_00315_49467_2834.N1	15-AUG-2011 18:56:55	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	49467	No
270	GOM_NL__2PRFIN20110815_190232_000000443105_00315_49467_2835.N1	15-AUG-2011 19:02:32	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	49467	No
271	GOM_NL__2PRFIN20110815_190558_000000433105_00315_49467_2836.N1	15-AUG-2011 19:05:58	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	49467	No
272	GOM_NL__2PRFIN20110815_190758_000000483105_00315_49467_2837.N1	15-AUG-2011 19:07:58	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49467	No
273	GOM_NL__2PRFIN20110815_191108_000000453105_00315_49467_2838.N1	15-AUG-2011 19:11:08	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	49467	No
274	GOM_NL__2PRFIN20110815_191736_000000373105_00315_49467_2839.N1	15-AUG-2011 19:17:36	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49467	No
275	GOM_NL__2PRFIN20110815_191912_000000393105_00315_49467_2840.N1	15-AUG-2011 19:19:12	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	49467	No
276	GOM_NL__2PRFIN20110815_192048_000000403105_00315_49467_2841.N1	15-AUG-2011 19:20:48	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49467	No
277	GOM_NL__2PRFIN20110815_192607_000000403105_00315_49467_2842.N1	15-AUG-2011 19:26:07	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	49467	No
278	GOM_NL__2PRFIN20110815_193050_000000503105_00315_49467_2843.N1	15-AUG-2011 19:30:50	Bright	49.500	74	11Bet Cas	2.2680	6600.0	99	49467	No

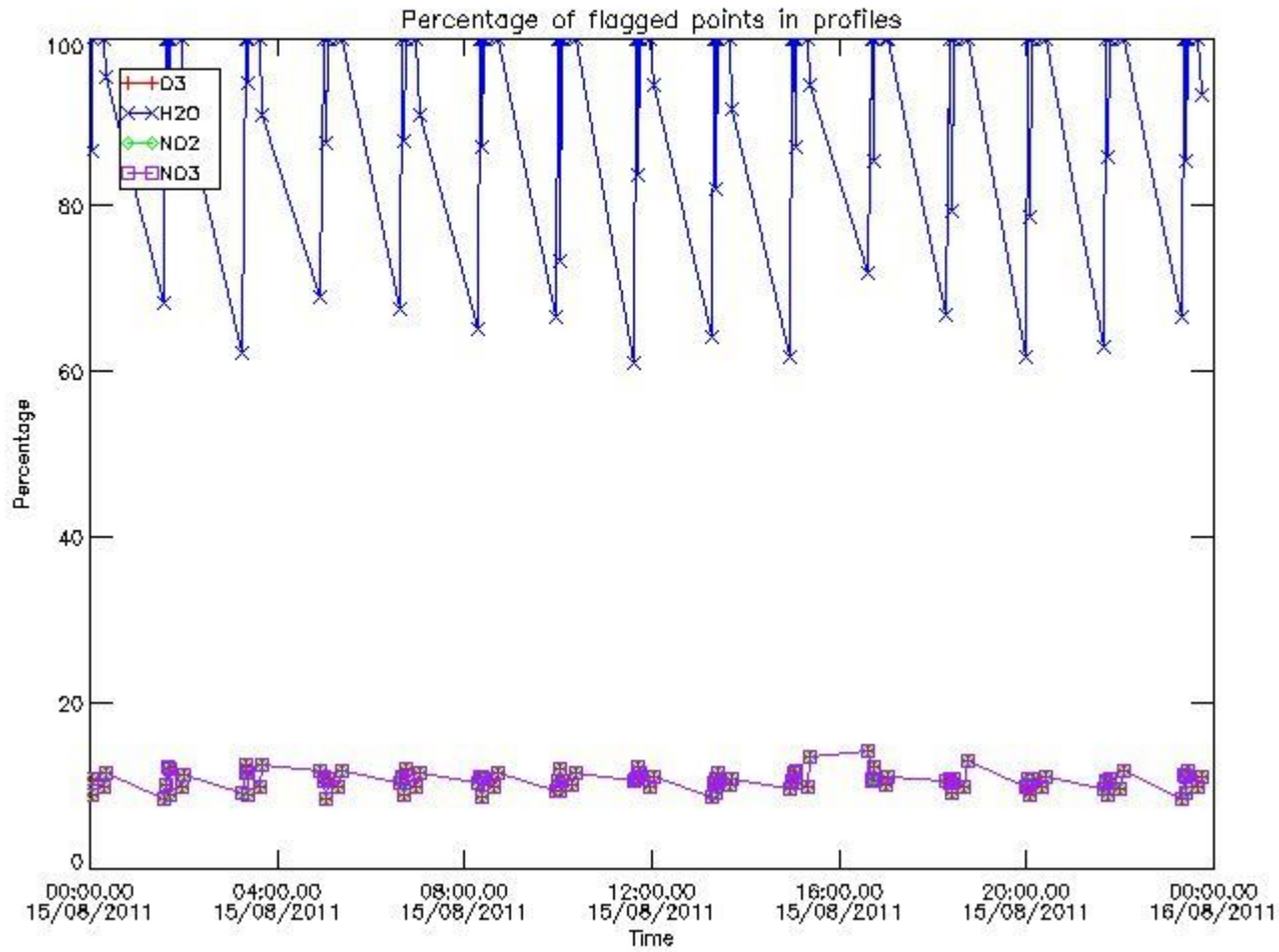
279	GOM_NL__2PRFIN20110815_193303_000000313105_00315_49467_2844.N1	15-AUG-2011 19:33:03	Twilight	31.000	76	27Gam Cas	2.3000	30000.	62	49467	No
280	GOM_NL__2PRFIN20110815_194541_000000473105_00315_49467_2845.N1	15-AUG-2011 19:45:41	Bright	47.000	6	13Alp Aur	0.080000	3400.0	94	49467	No
281	GOM_NL__2PRFIN20110815_194835_000000483105_00315_49467_2846.N1	15-AUG-2011 19:48:35	Bright	48.000	107	37The Aur	2.6490	11000.	96	49467	No
282	GOM_NL__2PRFIN20110815_195141_000000483105_00315_49467_2847.N1	15-AUG-2011 19:51:41	Twilight	48.000	28	12Bet Tau	1.6500	15200.	96	49467	No
283	GOM_NL__2PRFIN20110815_195431_000000383105_00315_49467_2848.N1	15-AUG-2011 19:54:31	Twilight	37.500	44	24Gam Gem	1.9280	11000.	75	49467	No
284	GOM_NL__2PRFIN20110815_195802_000000523105_00315_49467_2849.N1	15-AUG-2011 19:58:02	Dark	51.500	14	58Alp Ori	0.87000	3000.0	103	49467	No
285	GOM_NL__2PRFIN20110815_200114_000000513105_00315_49467_2850.N1	15-AUG-2011 20:01:14	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	49467	No
286	GOM_NL__2PRFIN20110815_200239_000000483105_00315_49467_2851.N1	15-AUG-2011 20:02:39	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	49467	No
287	GOM_NL__2PRFIN20110815_200414_000000573105_00315_49467_2852.N1	15-AUG-2011 20:04:14	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	49467	No
288	GOM_NL__2PRFIN20110815_200605_000000483105_00315_49467_2853.N1	15-AUG-2011 20:06:05	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49467	No
289	GOM_NL__2PRFIN20110815_201957_000000523105_00316_49468_2677.N1	15-AUG-2011 20:19:57	Dark	51.500	157	The1Eri	2.9060	9300.0	103	49468	No
290	GOM_NL__2PRFIN20110815_202359_000000463105_00316_49468_2678.N1	15-AUG-2011 20:23:59	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49468	No
291	GOM_NL__2PRFIN20110815_202943_000000583105_00316_49468_2679.N1	15-AUG-2011 20:29:43	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	49468	No
292	GOM_NL__2PRFIN20110815_203313_000000453105_00316_49468_2680.N1	15-AUG-2011 20:33:13	Straylight	45.000	31	Alp Gru	1.7340	15200.	90	49468	No
293	GOM_NL__2PRFIN20110815_203709_000000553105_00316_49468_2681.N1	15-AUG-2011 20:37:09	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	49468	No
294	GOM_NL__2PRFIN20110815_204246_000000443105_00316_49468_2682.N1	15-AUG-2011 20:42:46	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49468	No
295	GOM_NL__2PRFIN20110815_204612_000000423105_00316_49468_2683.N1	15-AUG-2011 20:46:12	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	49468	No
296	GOM_NL__2PRFIN20110815_204812_000000483105_00316_49468_2684.N1	15-AUG-2011 20:48:12	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49468	No
297	GOM_NL__2PRFIN20110815_205121_000000463105_00316_49468_2685.N1	15-AUG-2011 20:51:21	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49468	No
298	GOM_NL__2PRFIN20110815_205750_000000373105_00316_49468_2686.N1	15-AUG-2011 20:57:50	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	49468	No
299	GOM_NL__2PRFIN20110815_205926_000000373105_00316_49468_2687.N1	15-AUG-2011 20:59:26	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	49468	No
300	GOM_NL__2PRFIN20110815_210102_000000553105_00316_49468_2688.N1	15-AUG-2011 21:01:02	Bright	55.000	19	50Alp Cyg	1.2460	10500.	110	49468	No
301	GOM_NL__2PRFIN20110815_210621_000000393105_00316_49468_2689.N1	15-AUG-2011 21:06:21	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	49468	No
302	GOM_NL__2PRFIN20110815_211103_000000463105_00316_49468_2690.N1	15-AUG-2011 21:11:03	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	49468	No
303	GOM_NL__2PRFIN20110815_211316_000000323105_00316_49468_2691.N1	15-AUG-2011 21:13:16	Twilight	32.000	76	27Gam Cas	2.3000	30000.	64	49468	No
304	GOM_NL__2PRFIN20110815_212554_000000503105_00316_49468_2692.N1	15-AUG-2011 21:25:54	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	49468	No
305	GOM_NL__2PRFIN20110815_212850_000000463105_00316_49468_2693.N1	15-AUG-2011 21:28:50	Bright	46.000	107	37The Aur	2.6490	11000.	92	49468	No
306	GOM_NL__2PRFIN20110815_213155_000000533105_00316_49468_2694.N1	15-AUG-2011 21:31:55	Twilight	53.000	28	12Bet Tau	1.6500	15200.	106	49468	No
307	GOM_NL__2PRFIN20110815_213445_000000433105_00316_49468_2695.N1	15-AUG-2011 21:34:45	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	49468	No
308	GOM_NL__2PRFIN20110815_213816_000000533105_00316_49468_2696.N1	15-AUG-2011 21:38:16	Dark	53.000	14	58Alp Ori	0.87000	3000.0	106	49468	No
309	GOM_NL__2PRFIN20110815_214128_000000493105_00316_49468_2697.N1	15-AUG-2011 21:41:28	Dark	49.000	30	46Eps Ori	1.6940	30000.	98	49468	No
310	GOM_NL__2PRFIN20110815_214254_000000483105_00316_49468_2698.N1	15-AUG-2011 21:42:54	Dark	48.000	125	44Iot Ori	2.7700	30000.	96	49468	No
311	GOM_NL__2PRFIN20110815_214429_000000573105_00316_49468_2699.N1	15-AUG-2011 21:44:29	Dark	57.000	7	19Bet Ori	0.10000	14000.	114	49468	No
312	GOM_NL__2PRFIN20110815_214620_000000483105_00316_49468_2700.N1	15-AUG-2011 21:46:20	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	49468	No
313	GOM_NL__2PRFIN20110815_220012_000000533105_00317_49469_2730.N1	15-AUG-2011 22:00:12	Dark	52.500	157	The1Eri	2.9060	9300.0	105	49469	No
314	GOM_NL__2PRFIN20110815_220414_000000443105_00317_49469_2731.N1	15-AUG-2011 22:04:14	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49469	No
315	GOM_NL__2PRFIN20110815_220958_000000563105_00317_49469_2732.N1	15-AUG-2011 22:09:58	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49469	No
316	GOM_NL__2PRFIN20110815_221328_000000423105_00317_49469_2733.N1	15-AUG-2011 22:13:28	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49469	No
317	GOM_NL__2PRFIN20110815_221724_000000563105_00317_49469_2734.N1	15-AUG-2011 22:17:24	Twilight	56.000	18	24Alp PsA	1.1660	9700.0	112	49469	No
318	GOM_NL__2PRFIN20110815_222300_000000443105_00317_49469_2735.N1	15-AUG-2011 22:23:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	49469	No
319	GOM_NL__2PRFIN20110815_222626_000000423105_00317_49469_2736.N1	15-AUG-2011 22:26:26	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	49469	No
320	GOM_NL__2PRFIN20110815_222825_000000483105_00317_49469_2737.N1	15-AUG-2011 22:28:25	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	49469	No
321	GOM_NL__2PRFIN20110815_223135_000000463105_00317_49469_2738.N1	15-AUG-2011 22:31:35	Bright	45.500	61	8Eps Peg	2.1000	3900.0	91	49469	No
322	GOM_NL__2PRFIN20110815_223804_000000373105_00317_49469_2739.N1	15-AUG-2011 22:38:04	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	49469	No
323	GOM_NL__2PRFIN20110815_223940_000000393105_00317_49469_2740.N1	15-AUG-2011 22:39:40	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	49469	No
324	GOM_NL__2PRFIN20110815_224116_000000403105_00317_49469_2741.N1	15-AUG-2011 22:41:16	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	49469	No
325	GOM_NL__2PRFIN20110815_224635_000000373105_00317_49469_2742.N1	15-AUG-2011 22:46:35	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	49469	No
326	GOM_NL__2PRFIN20110815_225116_000000443105_00317_49469_2743.N1	15-AUG-2011 22:51:16	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	49469	No
327	GOM_NL__2PRFIN20110815_225329_000000323105_00317_49469_2744.N1	15-AUG-2011 22:53:29	Twilight	32.000	76	27Gam Cas	2.3000	30000.	64	49469	No
328	GOM_NL__2PRFIN20110815_230608_000000493105_00317_49469_2745.N1	15-AUG-2011 23:06:08	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	49469	No
329	GOM_NL__2PRFIN20110815_230904_000000433105_00317_49469_2746.N1	15-AUG-2011 23:09:04	Bright	43.000	107	37The Aur	2.6490	11000.	86	49469	No
330	GOM_NL__2PRFIN20110815_231209_000000553105_00317_49469_2747.N1	15-AUG-2011 23:12:09	Twilight	54.500	28	12Bet Tau	1.6500	15200.	109	49469	No
331	GOM_NL__2PRFIN20110815_231459_000000433105_00317_49469_2748.N1	15-AUG-2011 23:14:59	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	49469	No
332	GOM_NL__2PRFIN20110815_231830_000000603105_00317_49469_2749.N1	15-AUG-2011 23:18:30	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	49469	No
333	GOM_NL__2PRFIN20110815_232143_000000503105_00317_49469_2750.N1	15-AUG-2011 23:21:43	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	49469	No
334	GOM_NL__2PRFIN20110815_232308_000000463105_00317_49469_2751.N1	15-AUG-2011 23:23:08	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	49469	No
335	GOM_NL__2PRFIN20110815_232444_000000553105_00317_49469_2752.N1	15-AUG-2011 23:24:44	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	49469	No
336	GOM_NL__2PRFIN20110815_232634_000000443105_00317_49469_2753.N1	15-AUG-2011 23:26:34	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	49469	No
337	GOM_NL__2PRFIN20110815_234027_000000513105_00318_49470_2720.N1	15-AUG-2011 23:40:27	Dark	51.000	157	The1Eri	2.9060	9300.0	102	49470	No

338	GOM_NL__2PRFIN20110815_234429_000000463105_00318_49470_2721.N1	15-AUG-2011 23:44:29	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49470	No
339	GOM_NL__2PRFIN20110815_235013_000000523105_00318_49470_2722.N1	15-AUG-2011 23:50:13	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49470	No
340	GOM_NL__2PRFIN20110815_235342_000000423105_00318_49470_2723.N1	15-AUG-2011 23:53:42	Straylight	41.500	31	Alp Gru	1.7340	15200.	83	49470	No
341	GOM_NL__2PRFIN20110815_235738_000000553105_00318_49470_2724.N1	15-AUG-2011 23:57:38	Twilight_and_stray	54.500	18	24Alp PsA	1.1660	9700.0	109	49470	No

3. Quality information per product

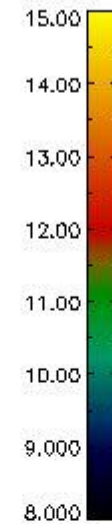
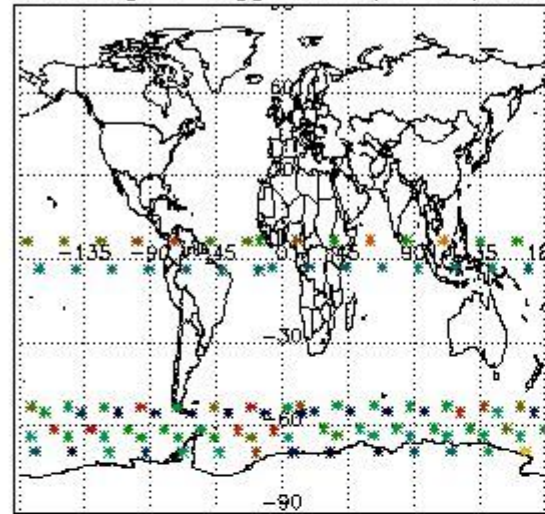
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

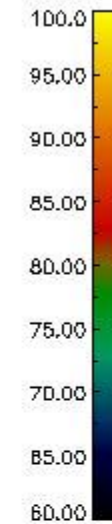
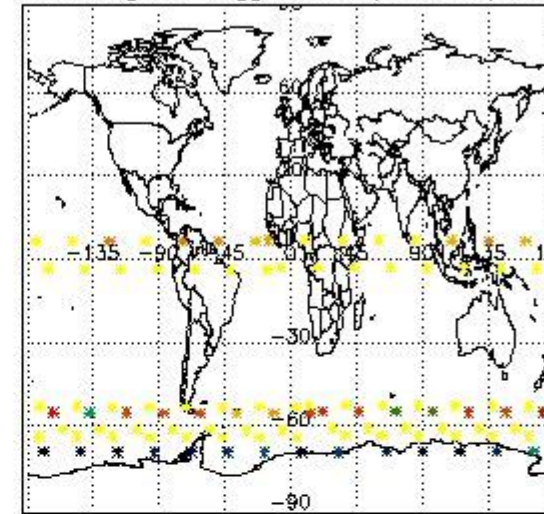


3.2 Plot quality information per product (world map)

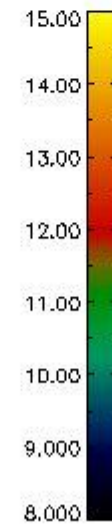
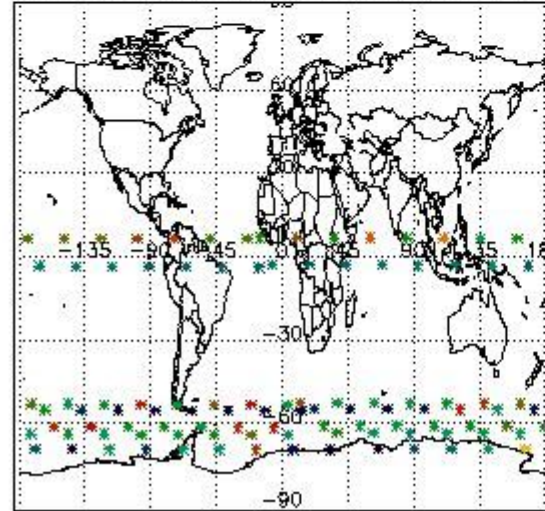
Percentage of flagged data per O3 profile



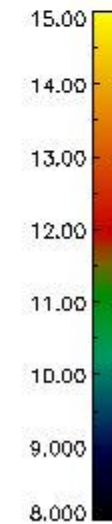
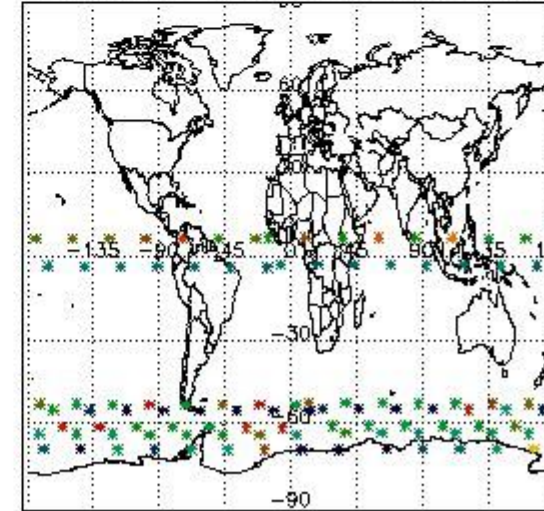
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

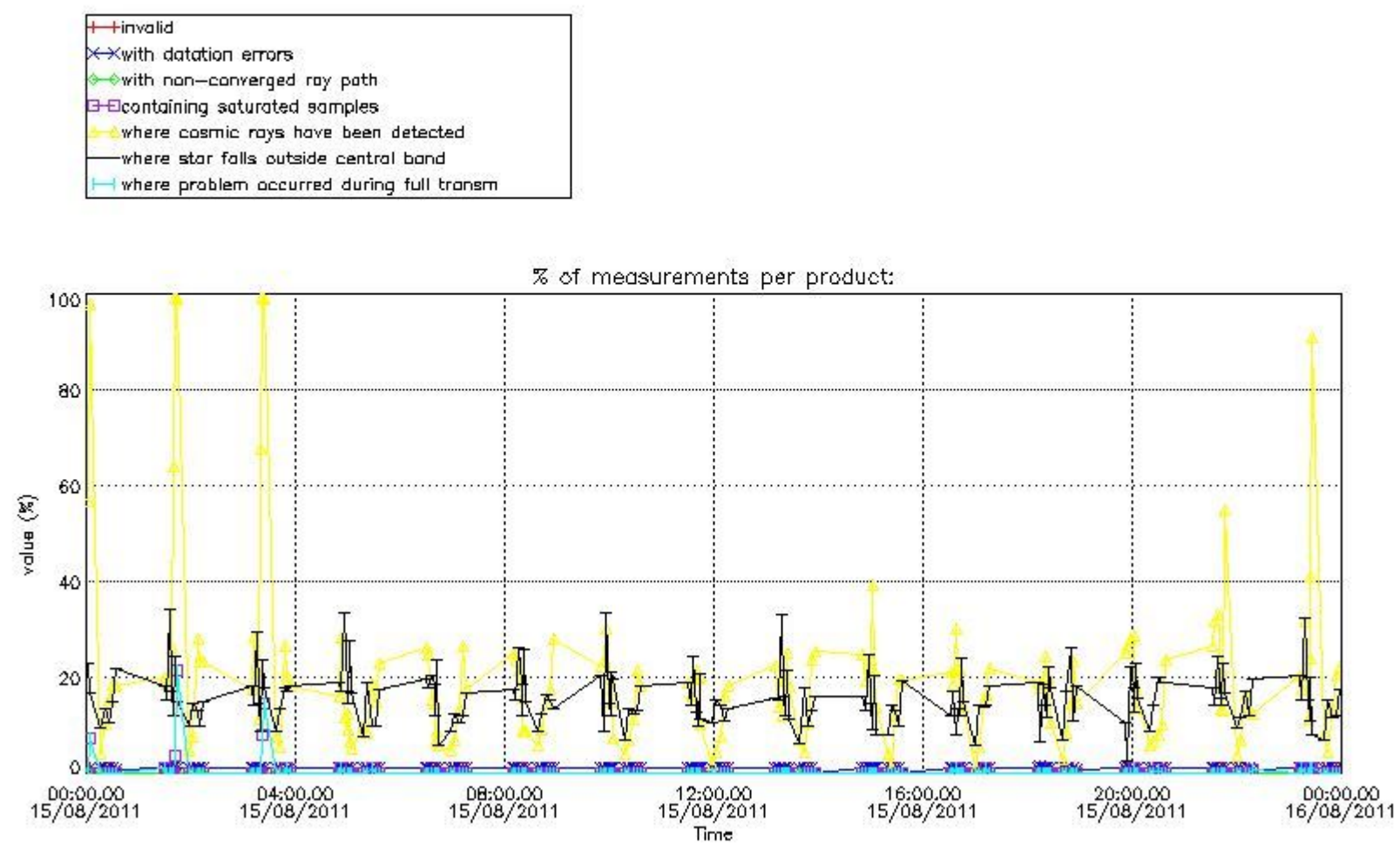


4. Level 1 quality information per product

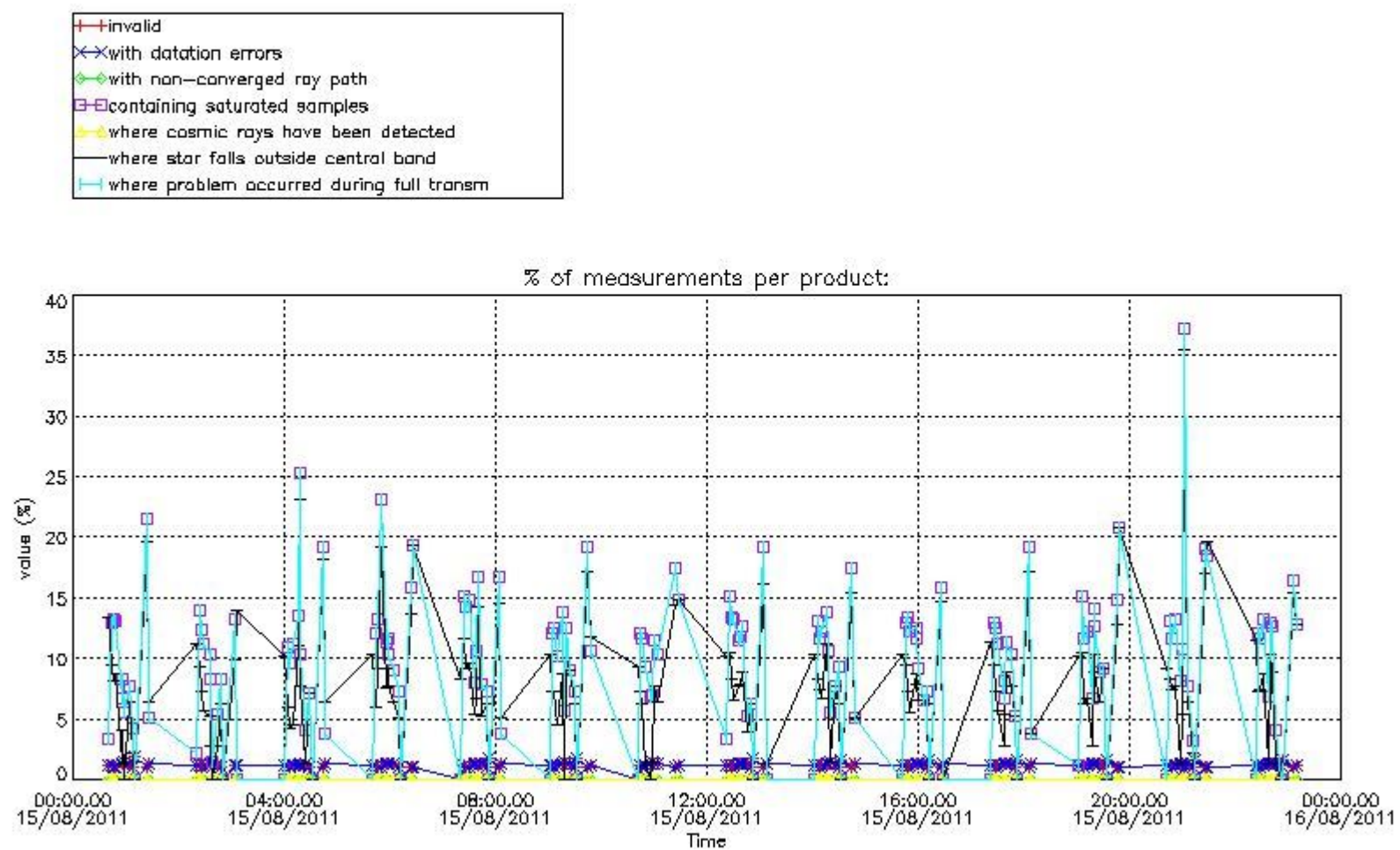
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

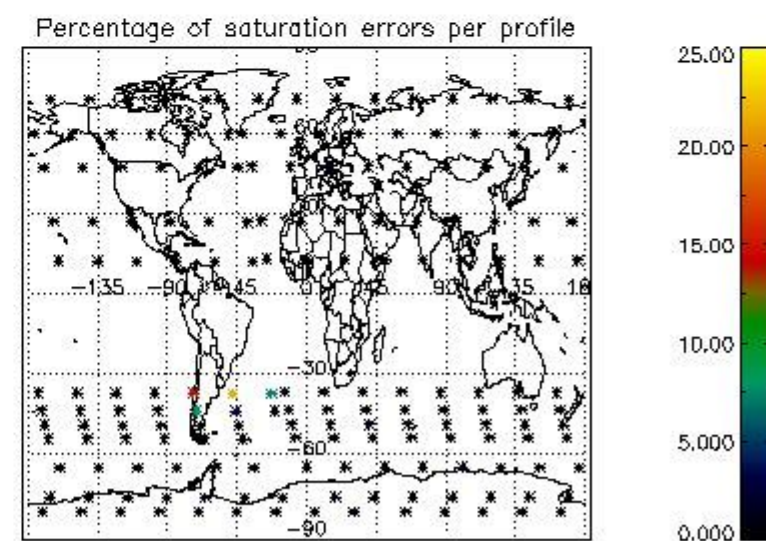
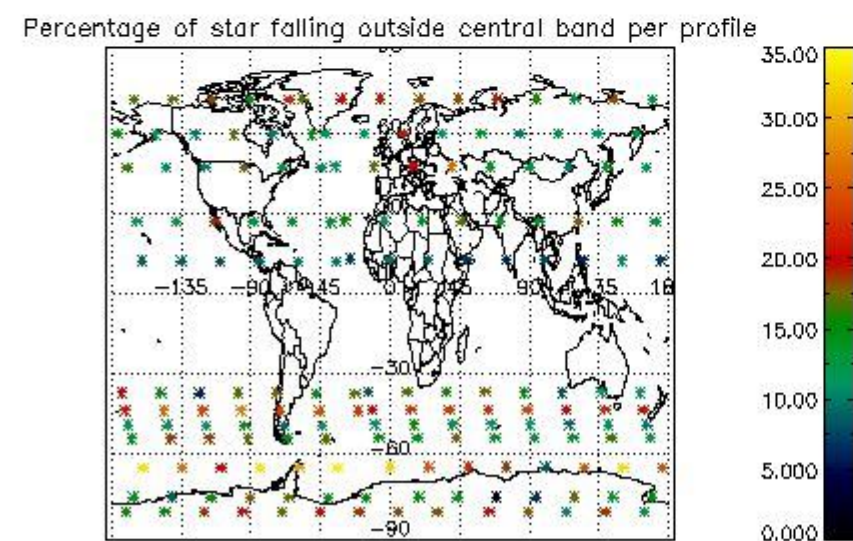
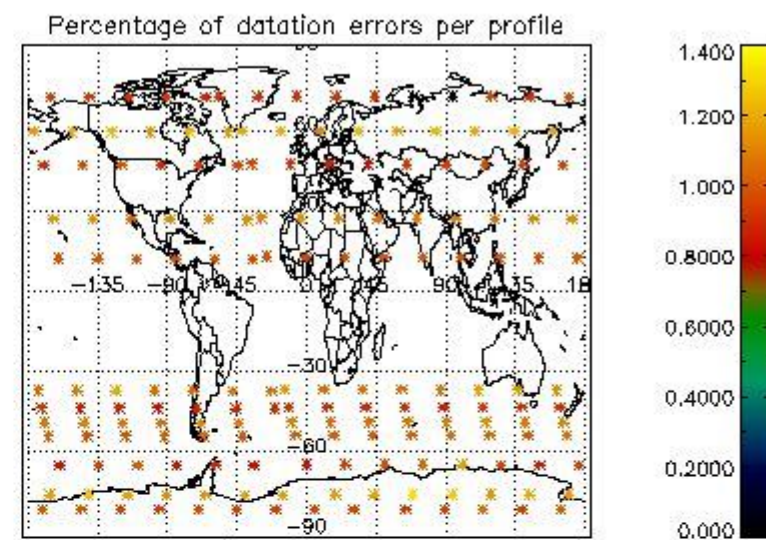
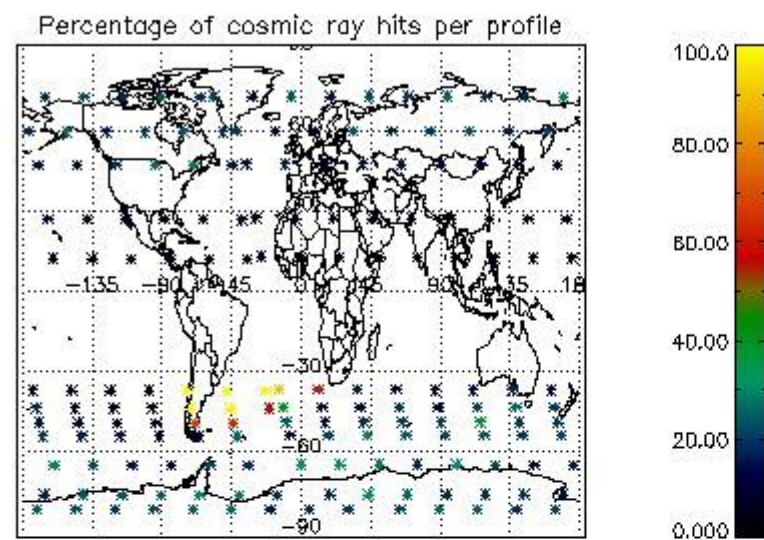


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

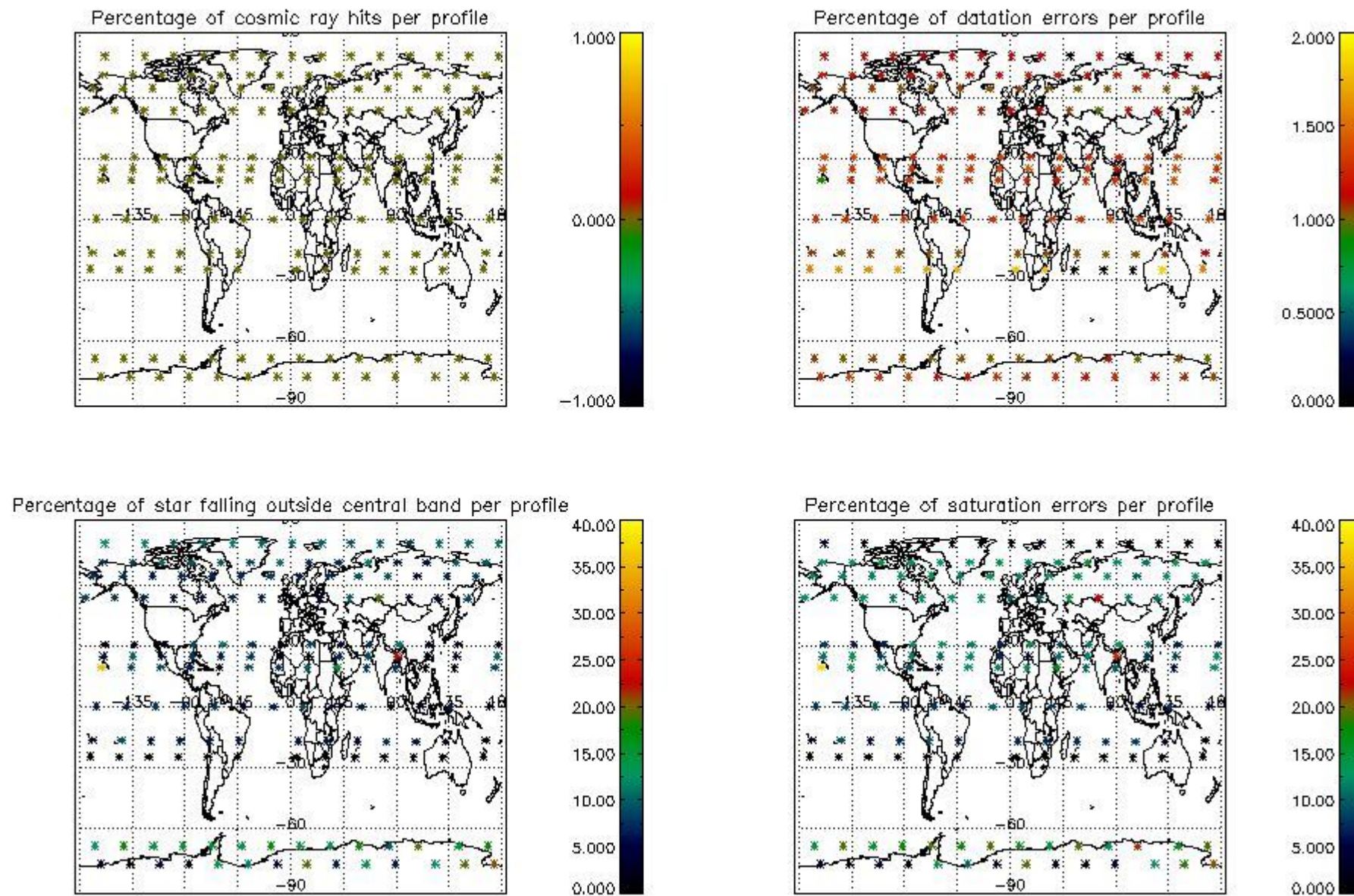


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

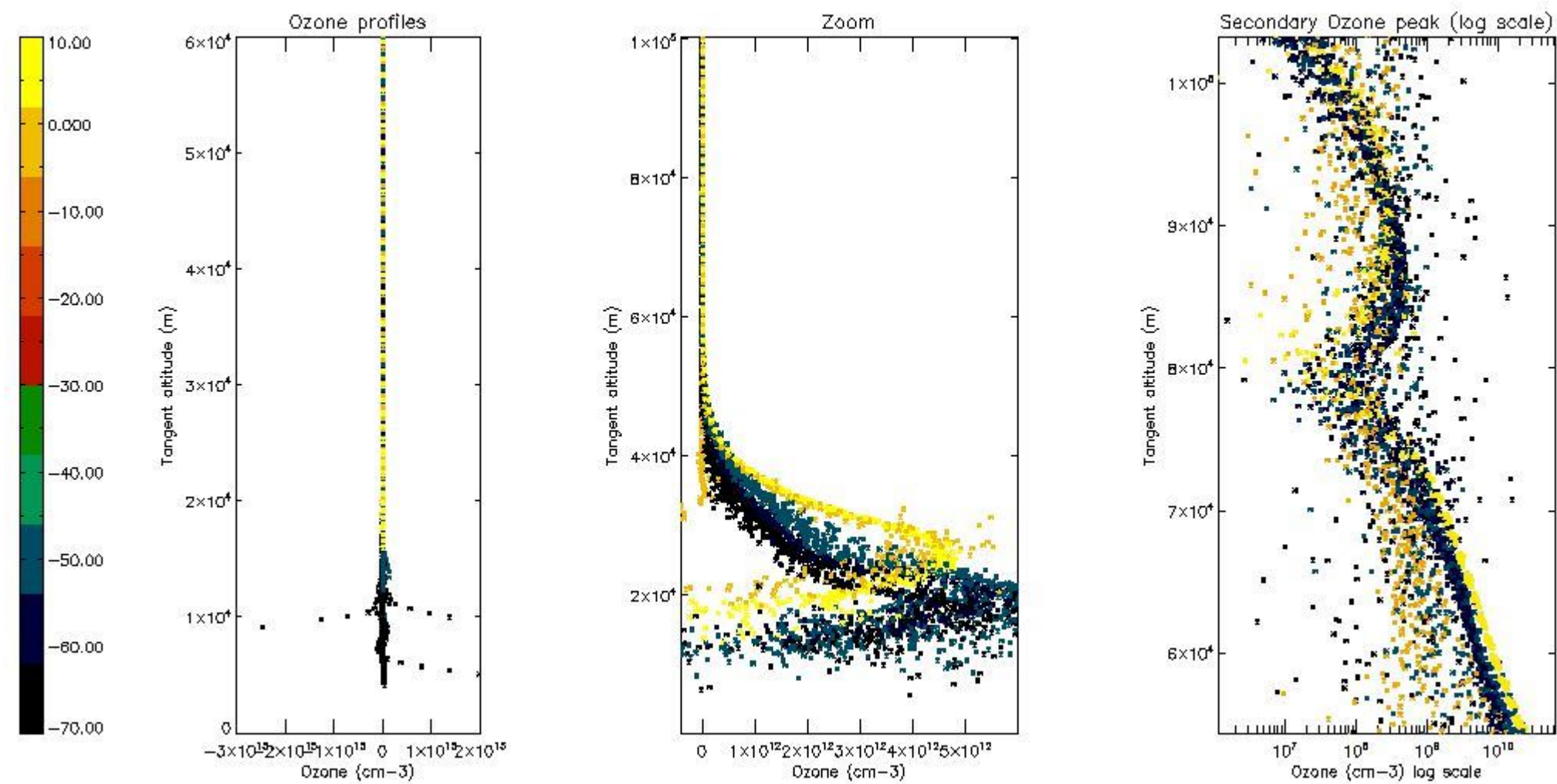
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	34
STD < 20	18

STD < 10	14
STD < 5	10

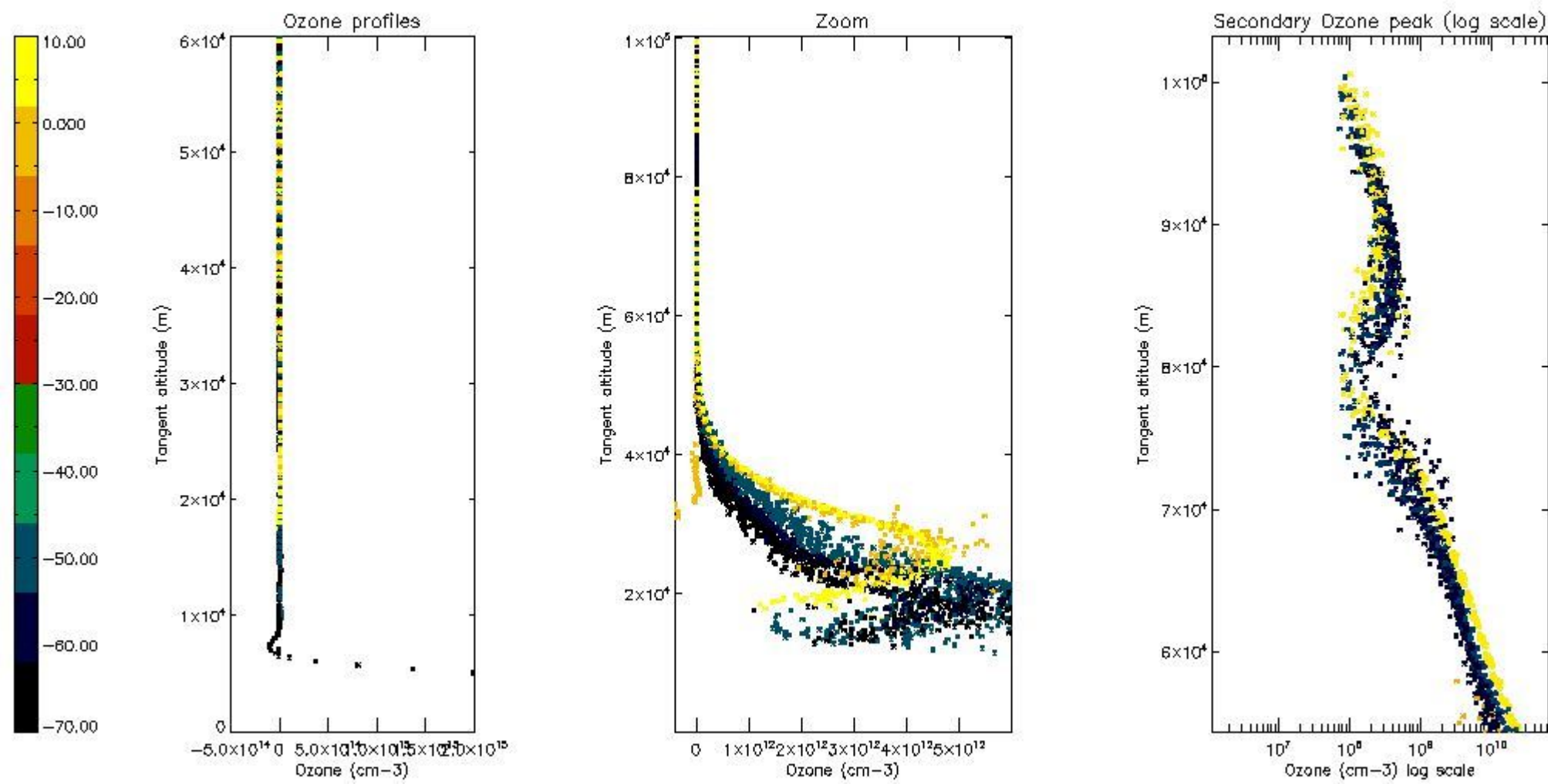
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



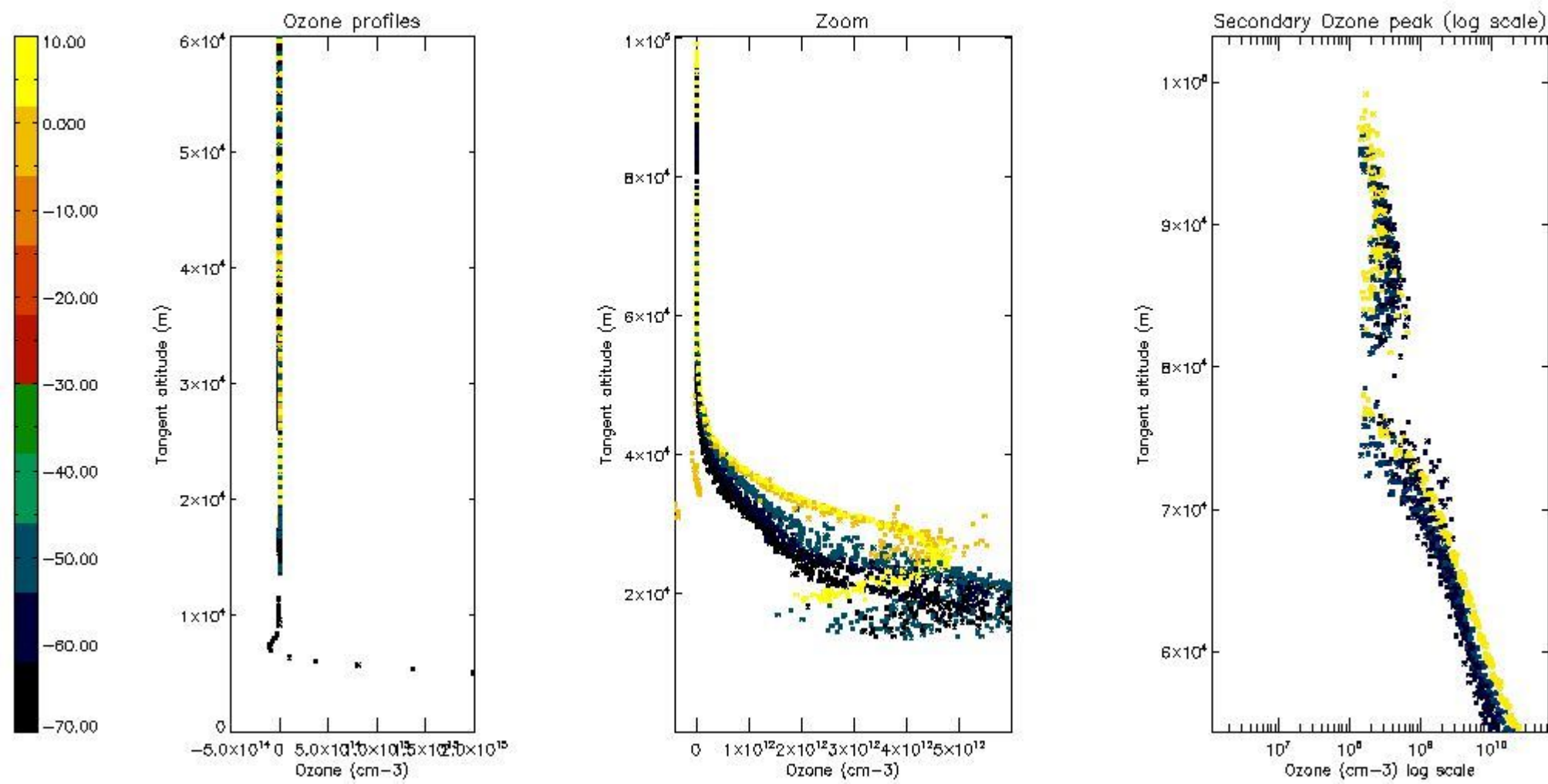
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



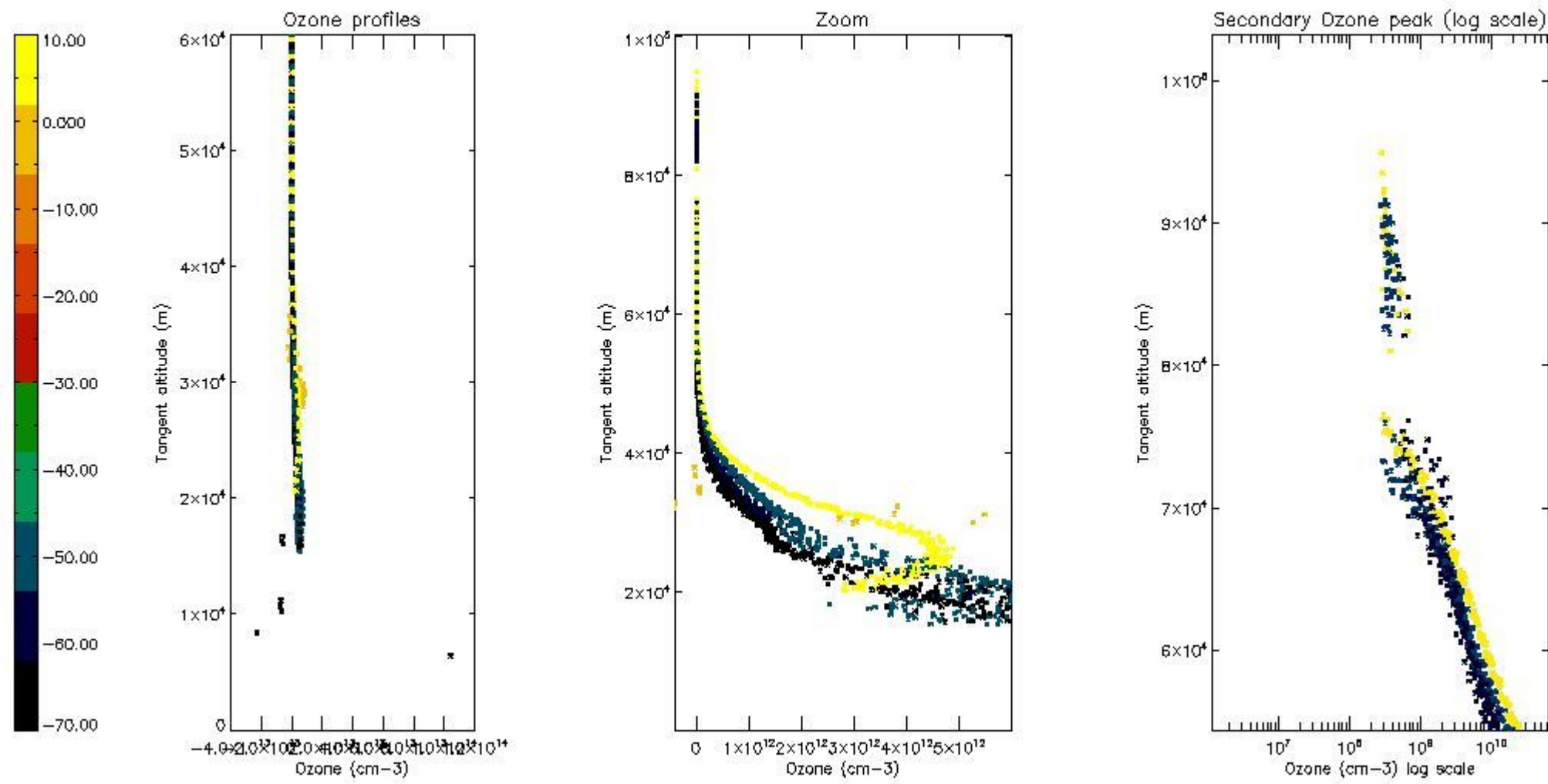
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



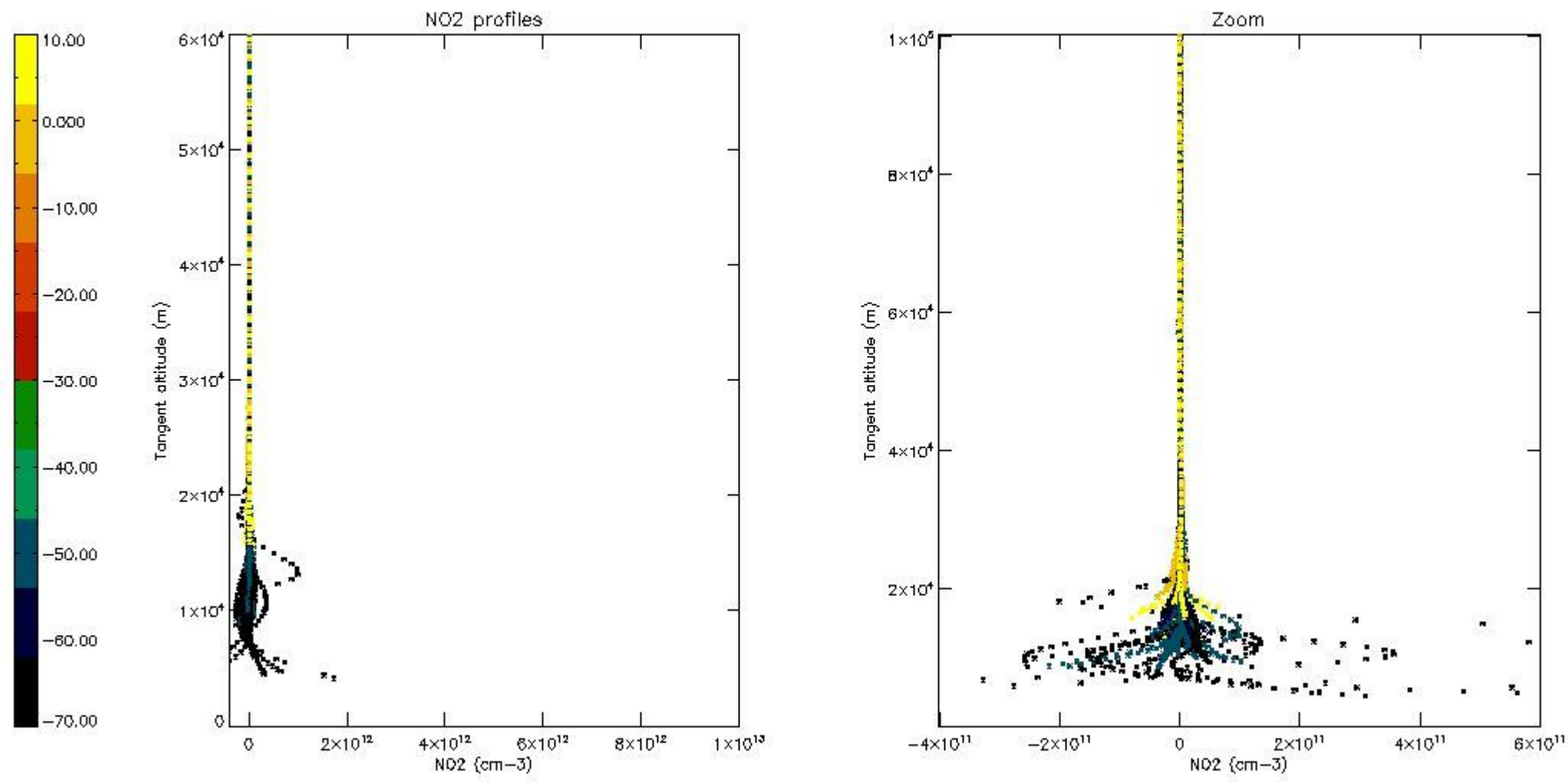
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



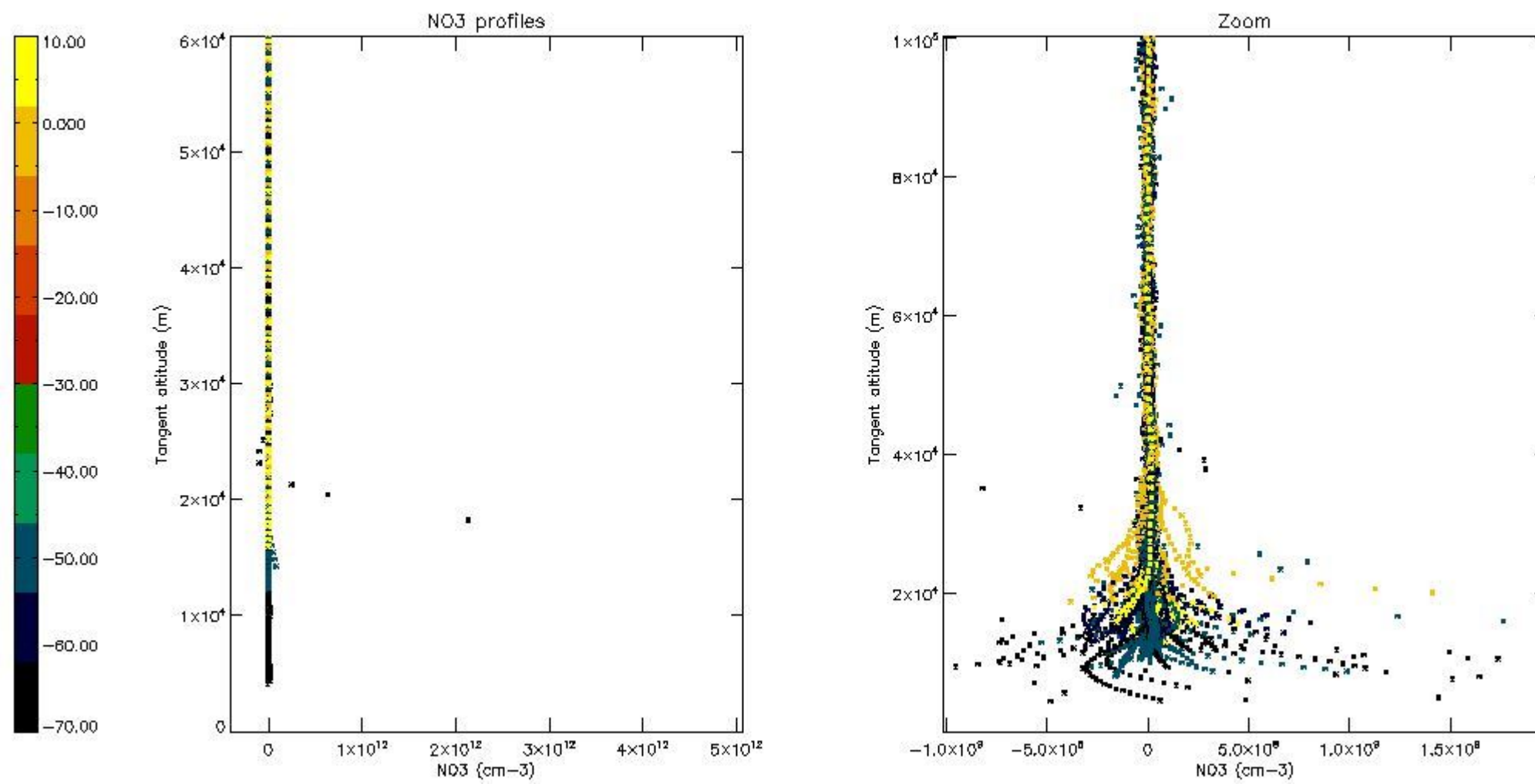
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



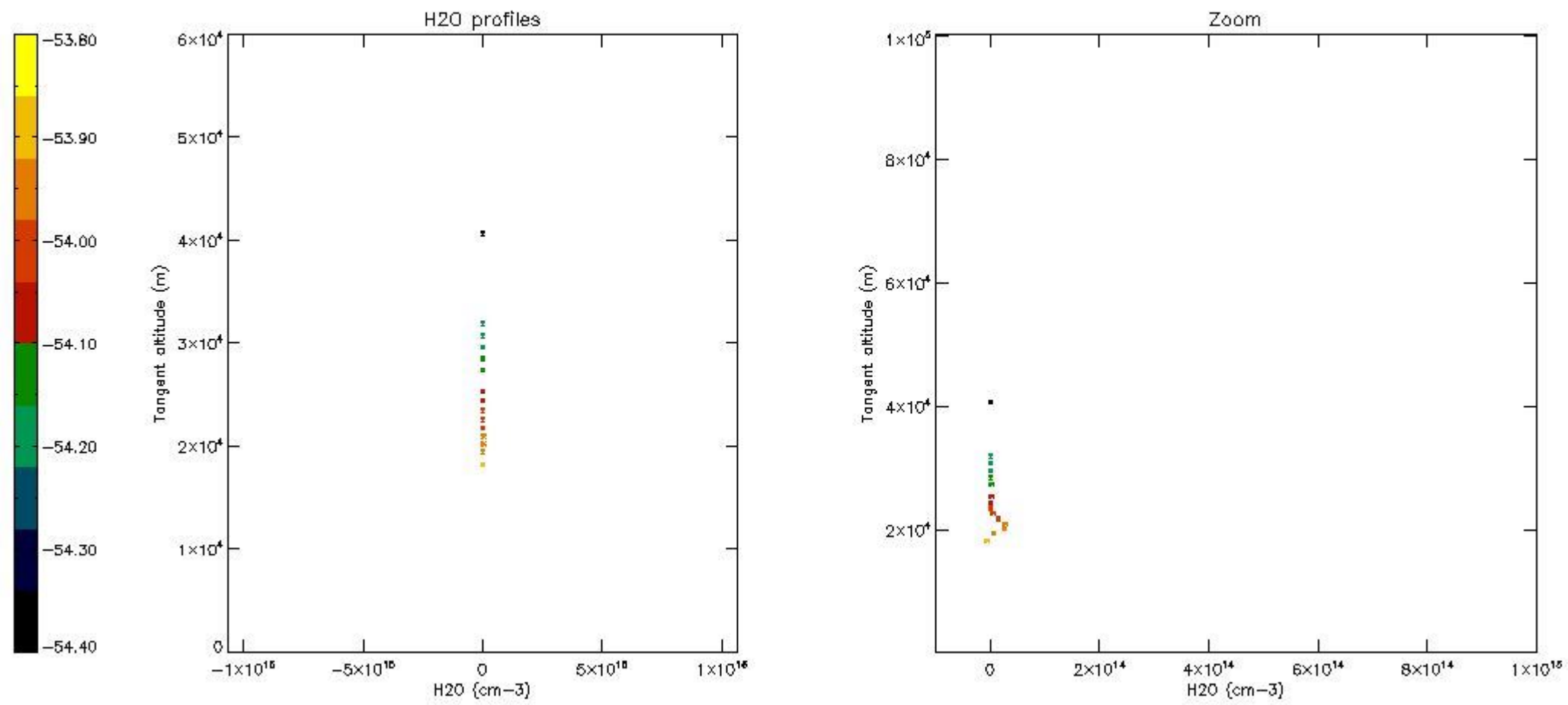
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

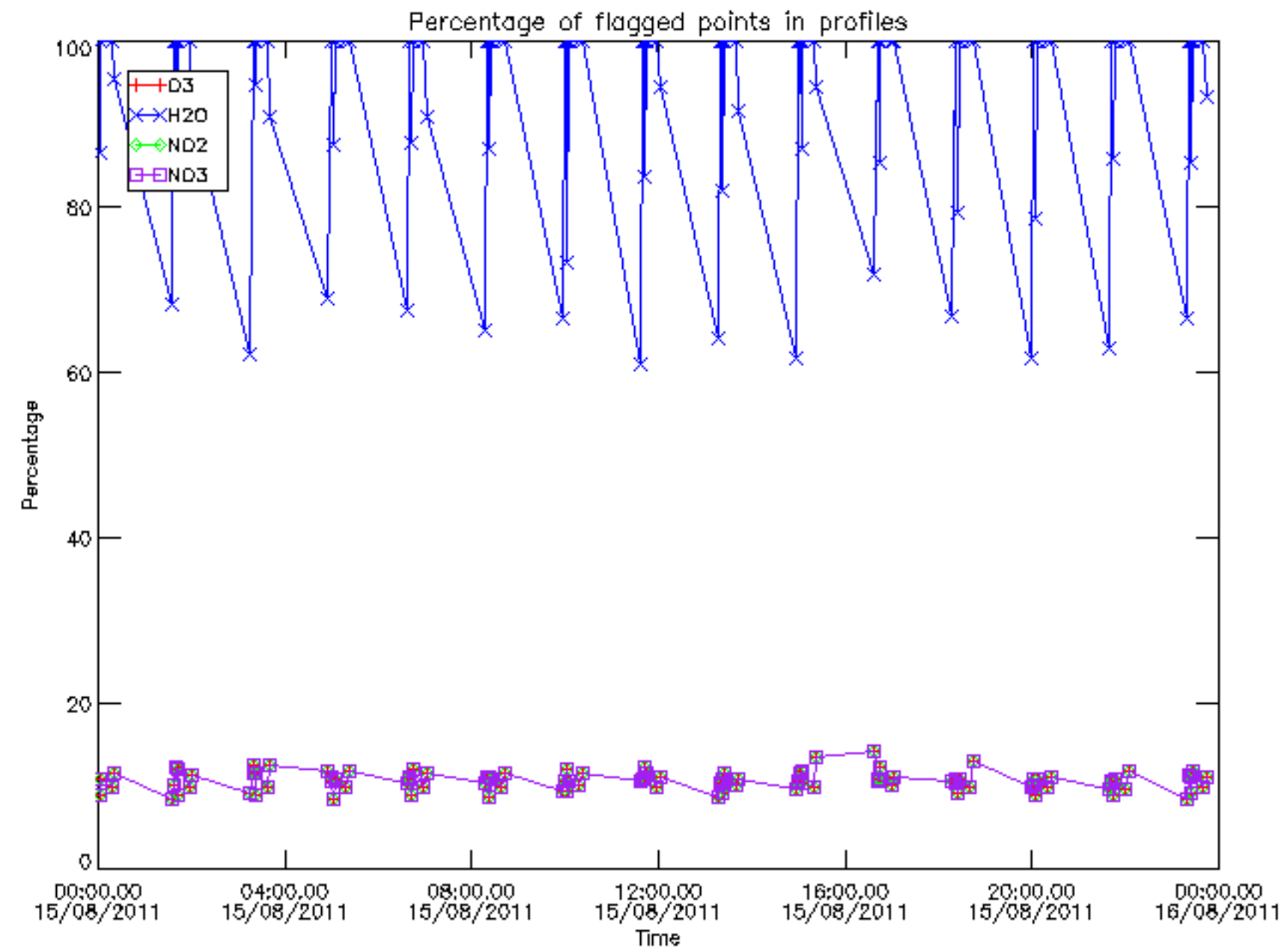
The colorbar represents the latitude.



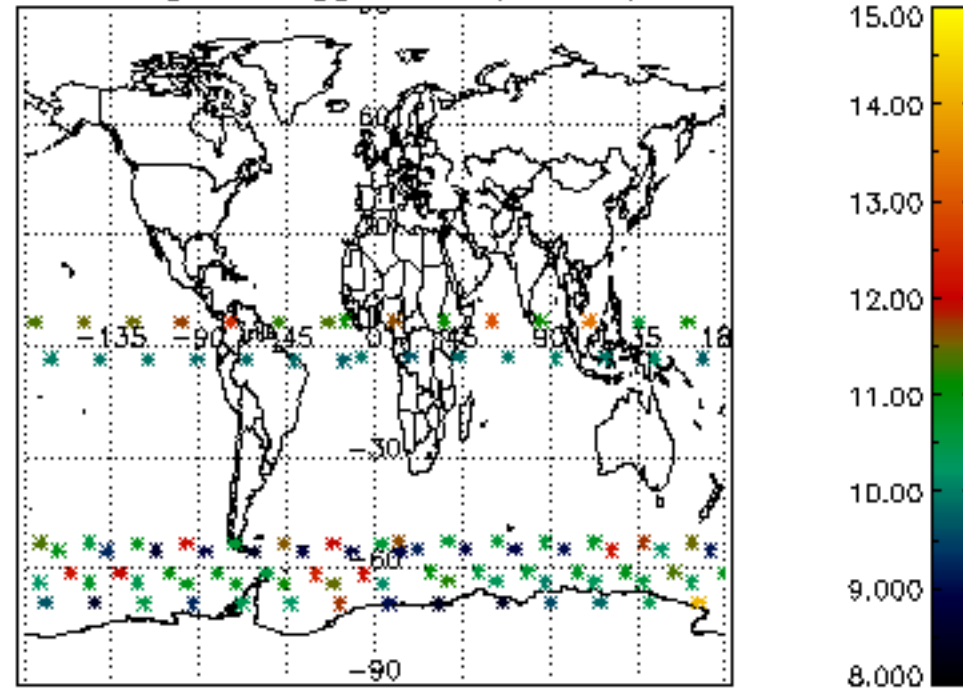
6. Auxiliary Data Files used for the production reported in section 2

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

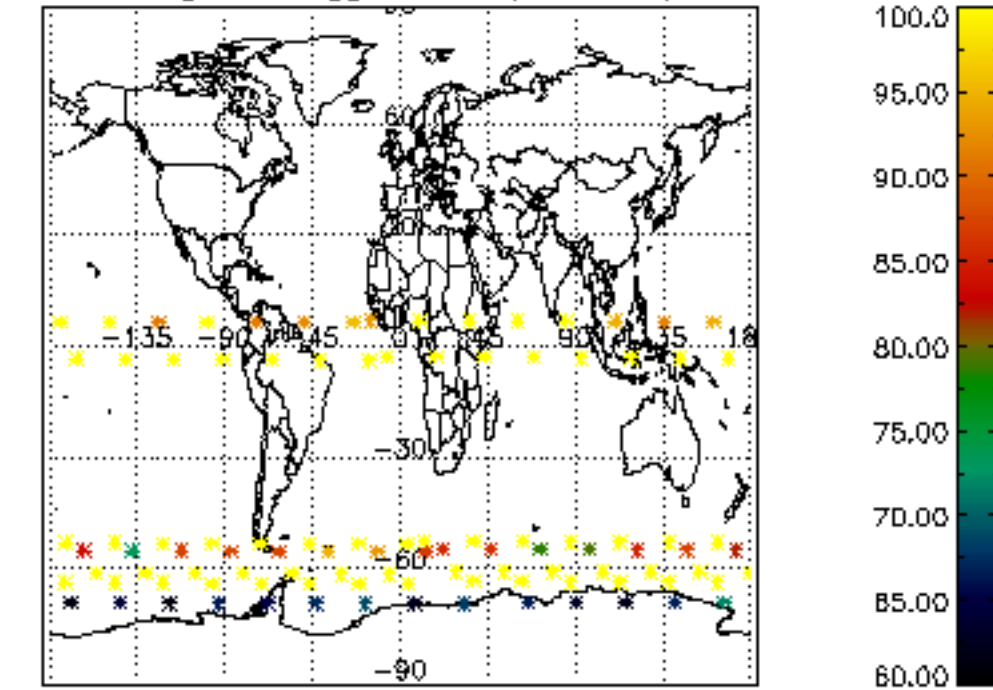
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-AUG-2011 00:01:17
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-AUG-2011 00:01:17
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-AUG-2011 00:01:17



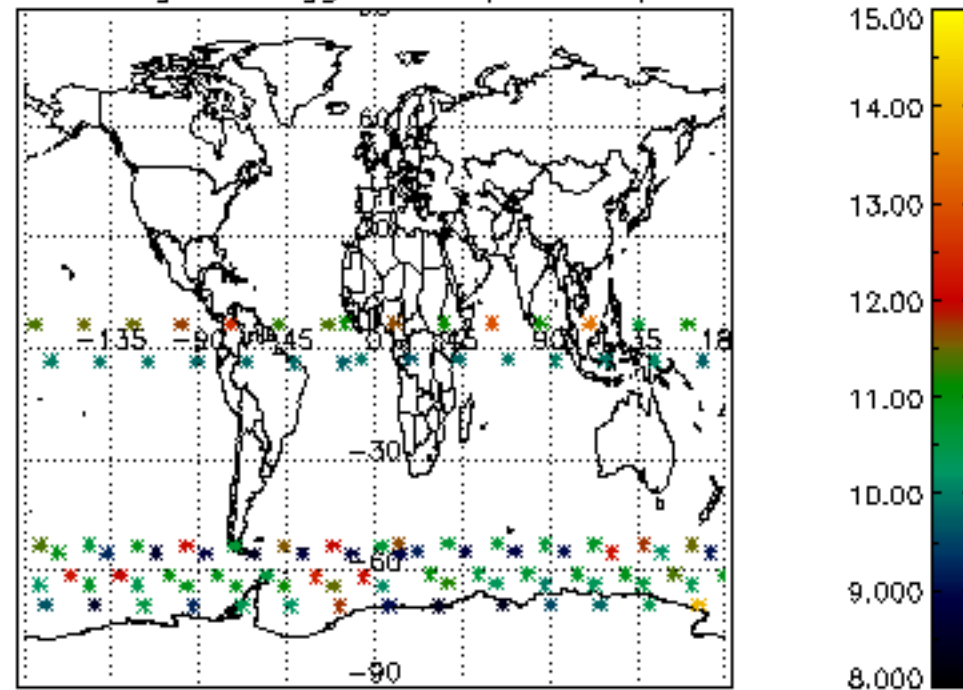
Percentage of flagged data per D3 profile



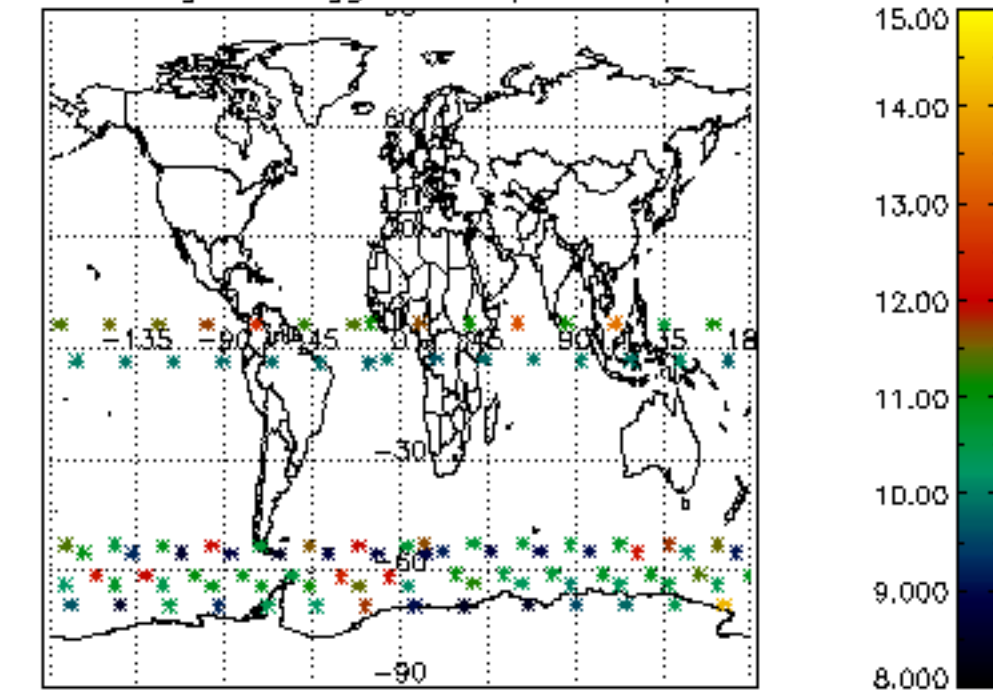
Percentage of flagged data per H2O profile

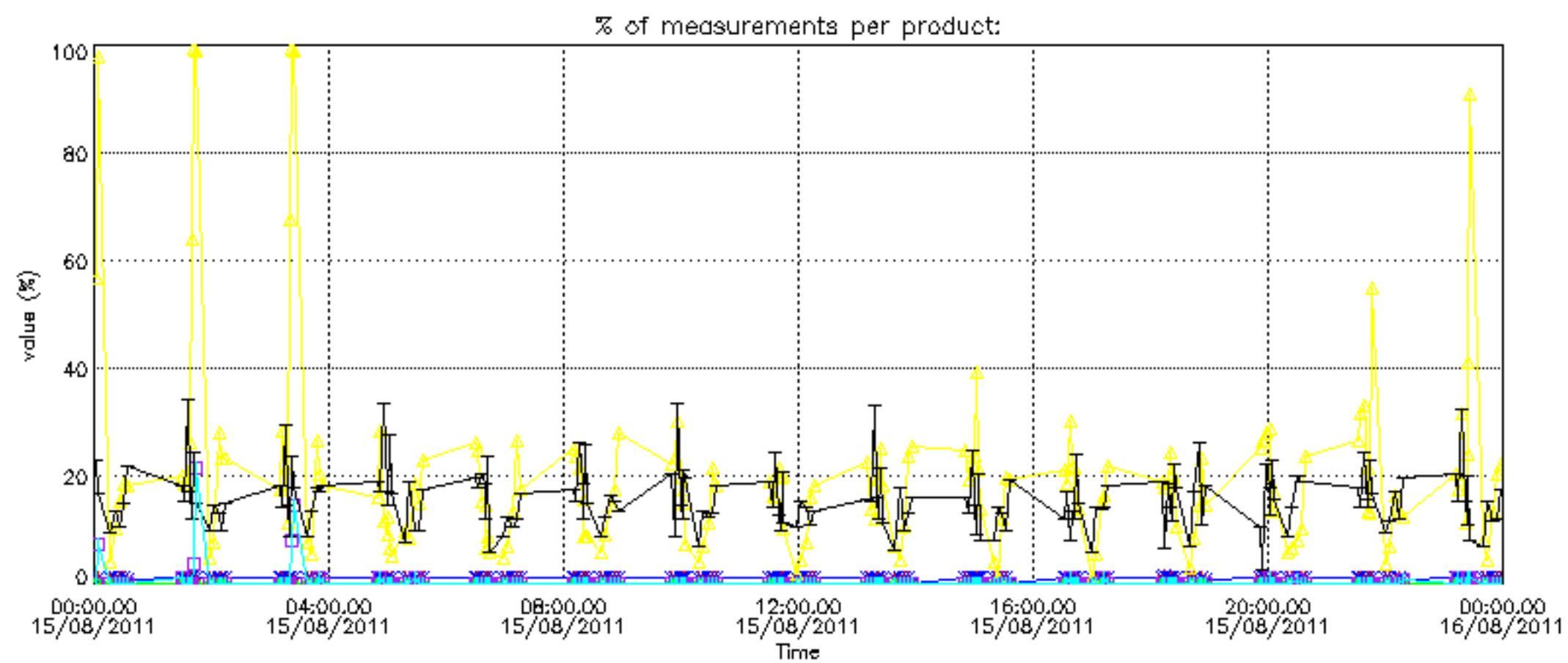
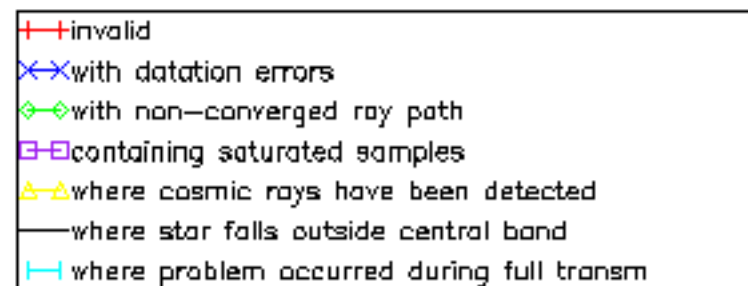


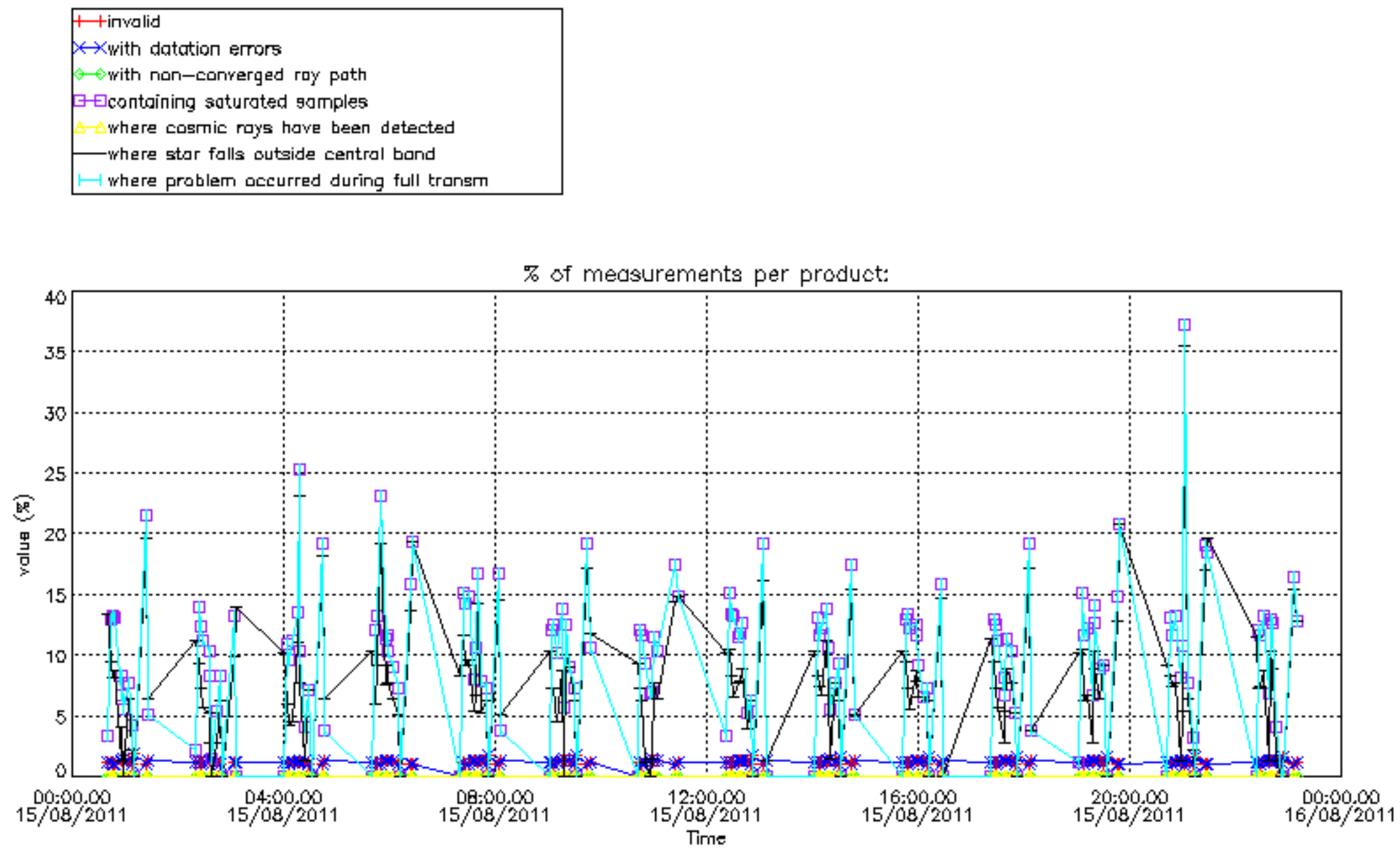
Percentage of flagged data per NO2 profile



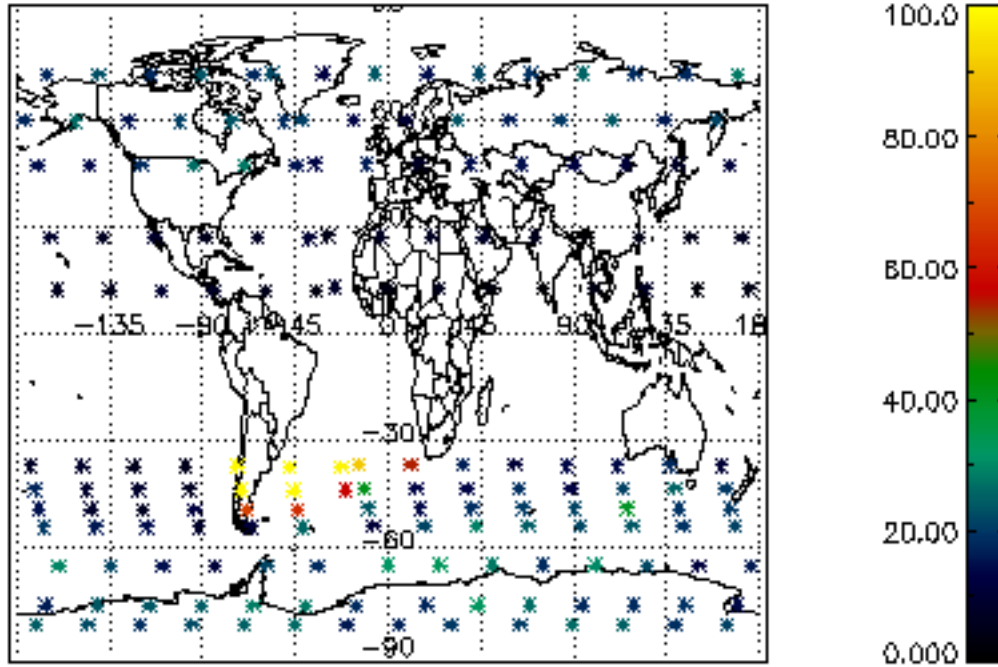
Percentage of flagged data per NO3 profile



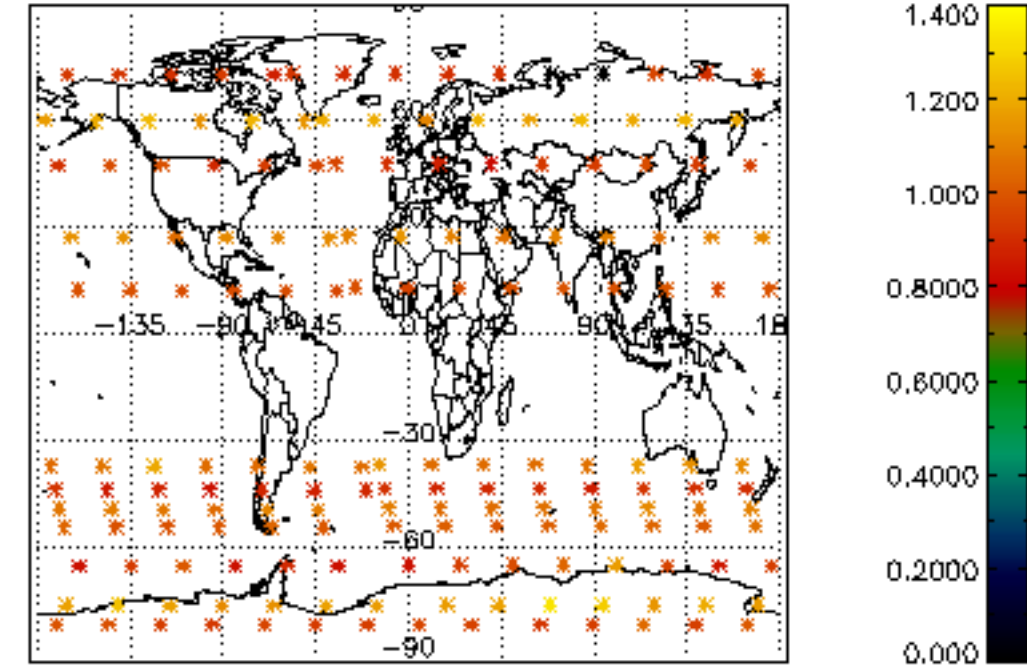




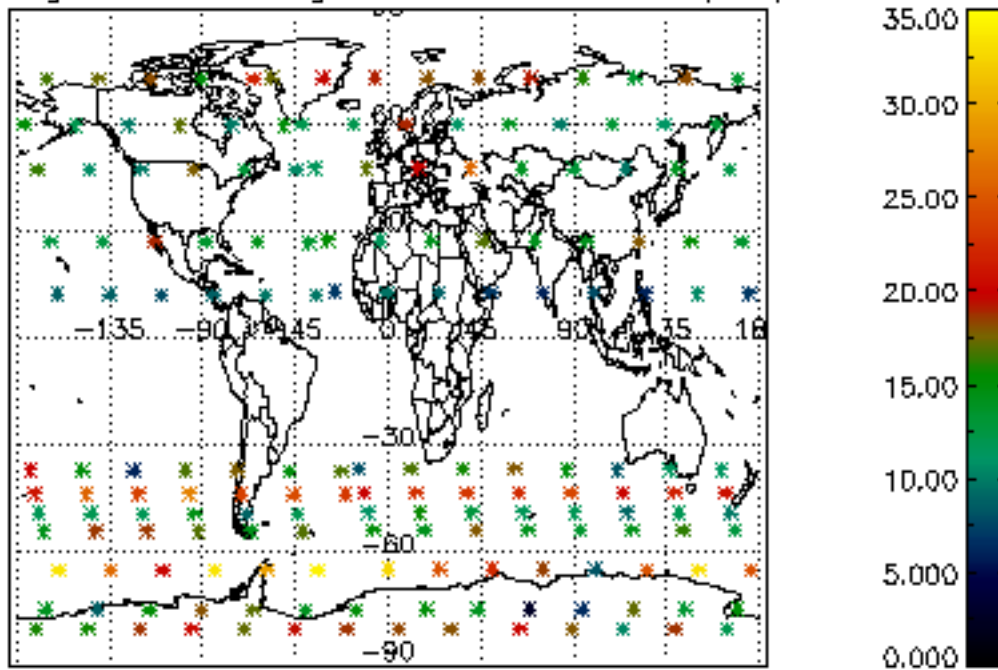
Percentage of cosmic ray hits per profile



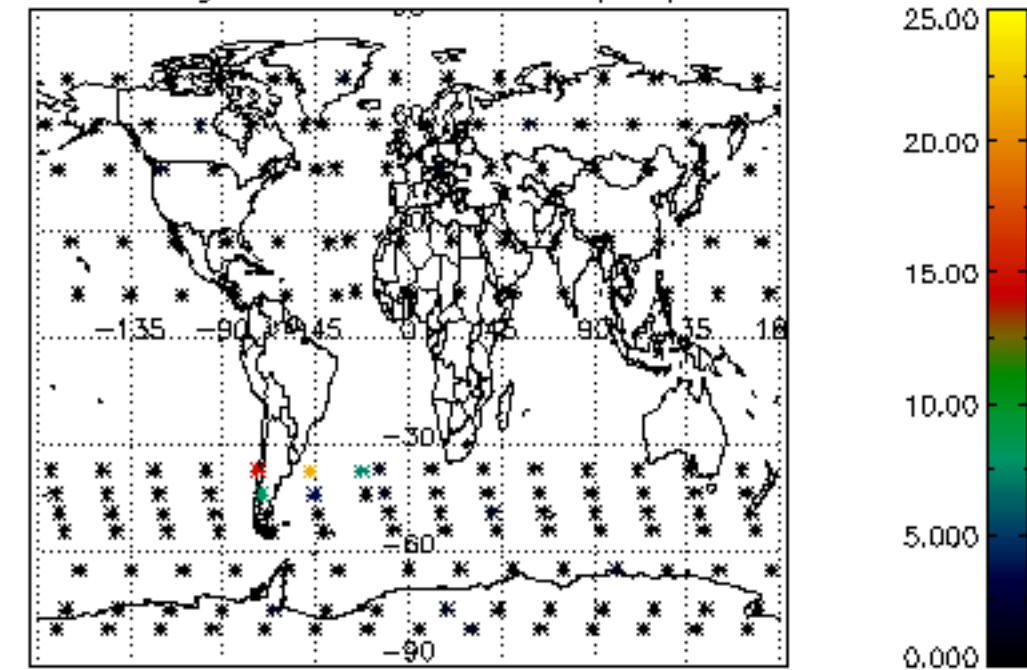
Percentage of datation errors per profile



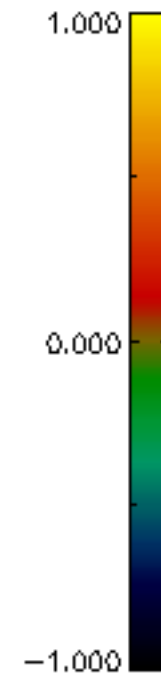
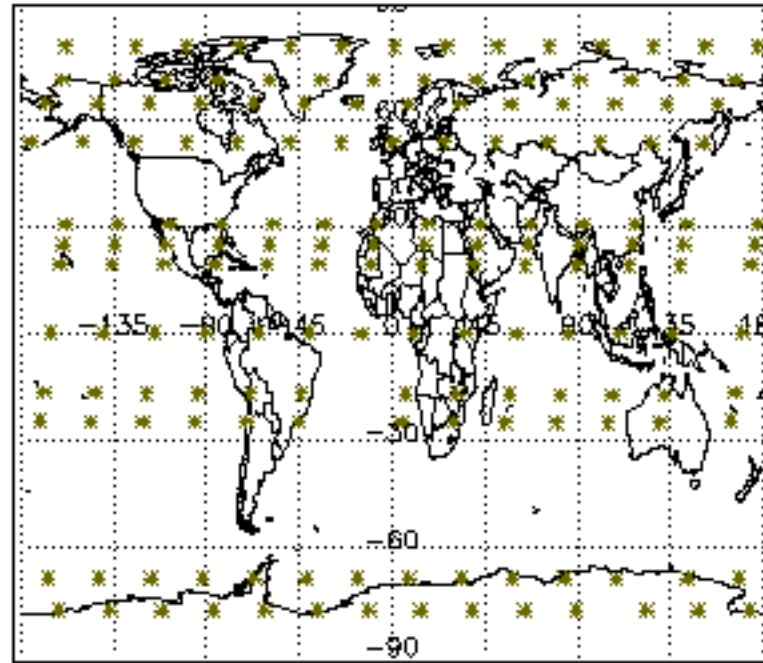
Percentage of star falling outside central band per profile



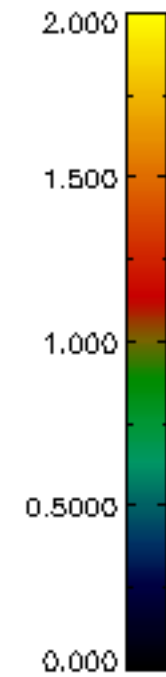
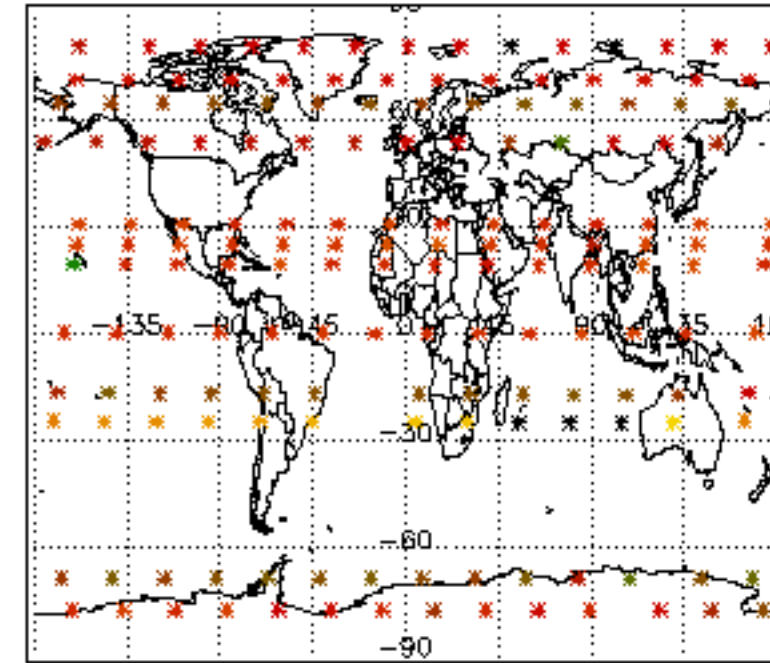
Percentage of saturation errors per profile



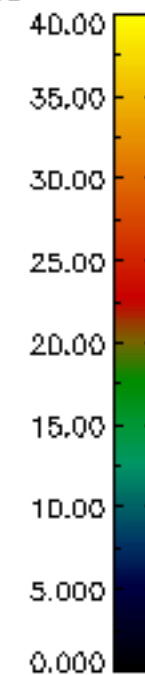
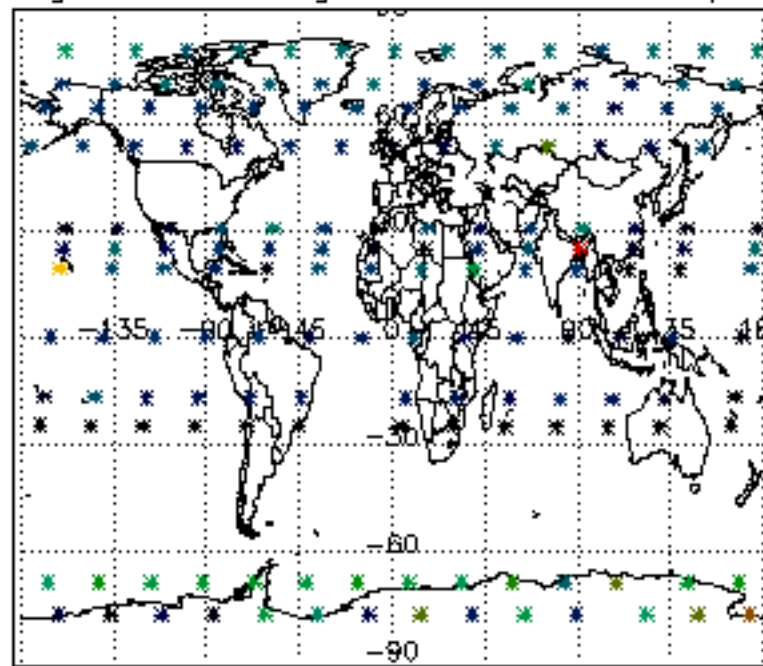
Percentage of cosmic ray hits per profile



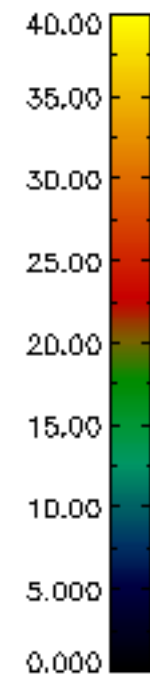
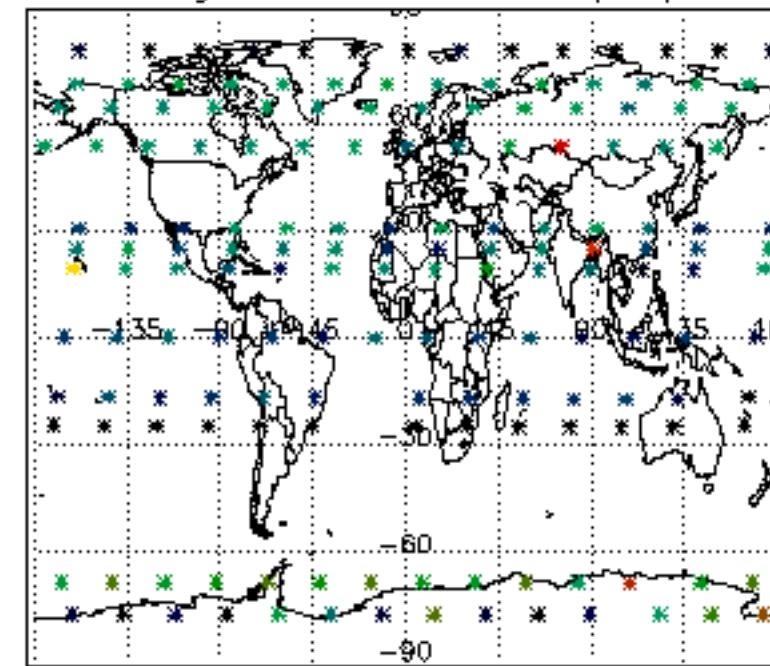
Percentage of datation errors per profile

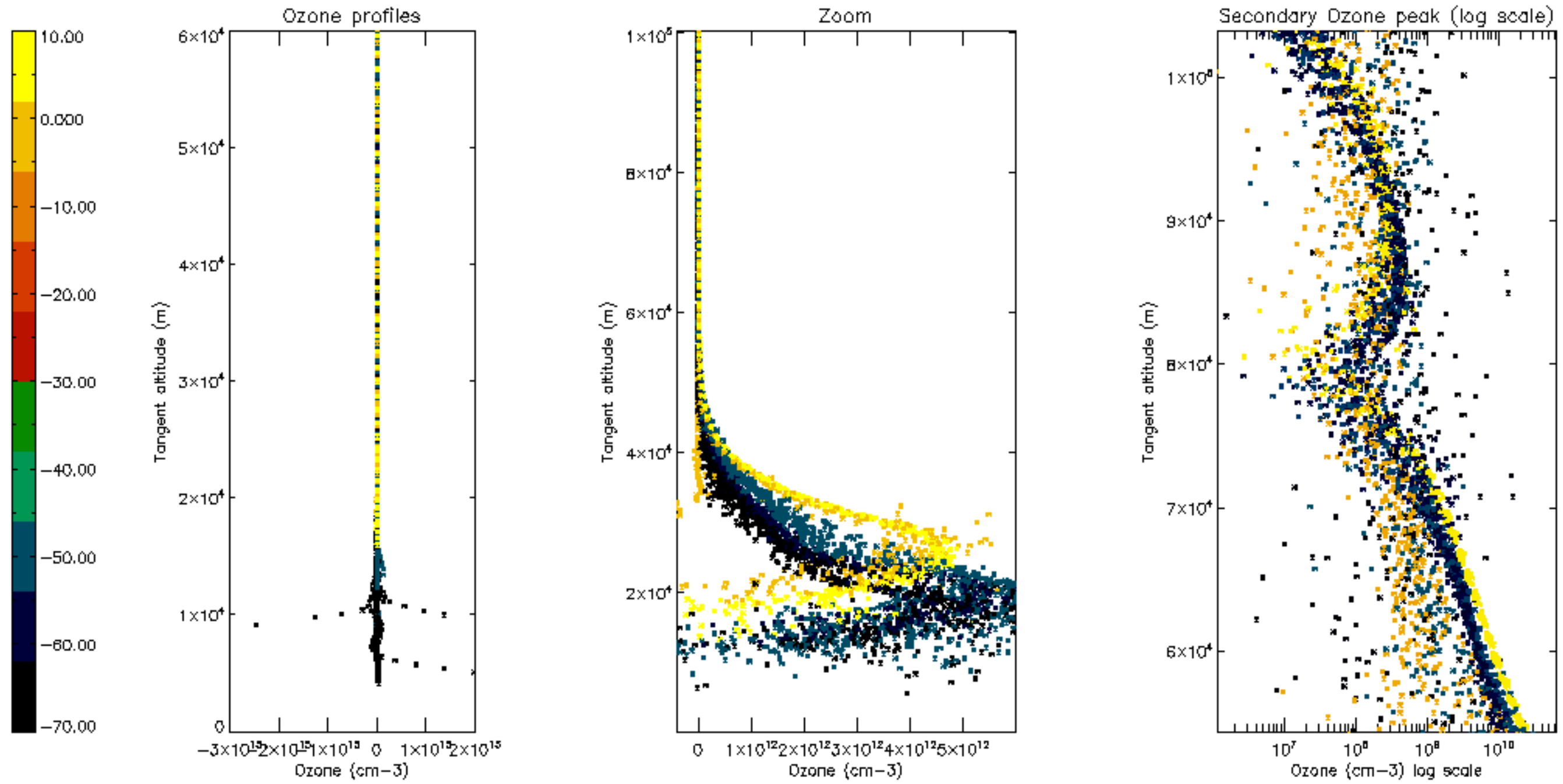


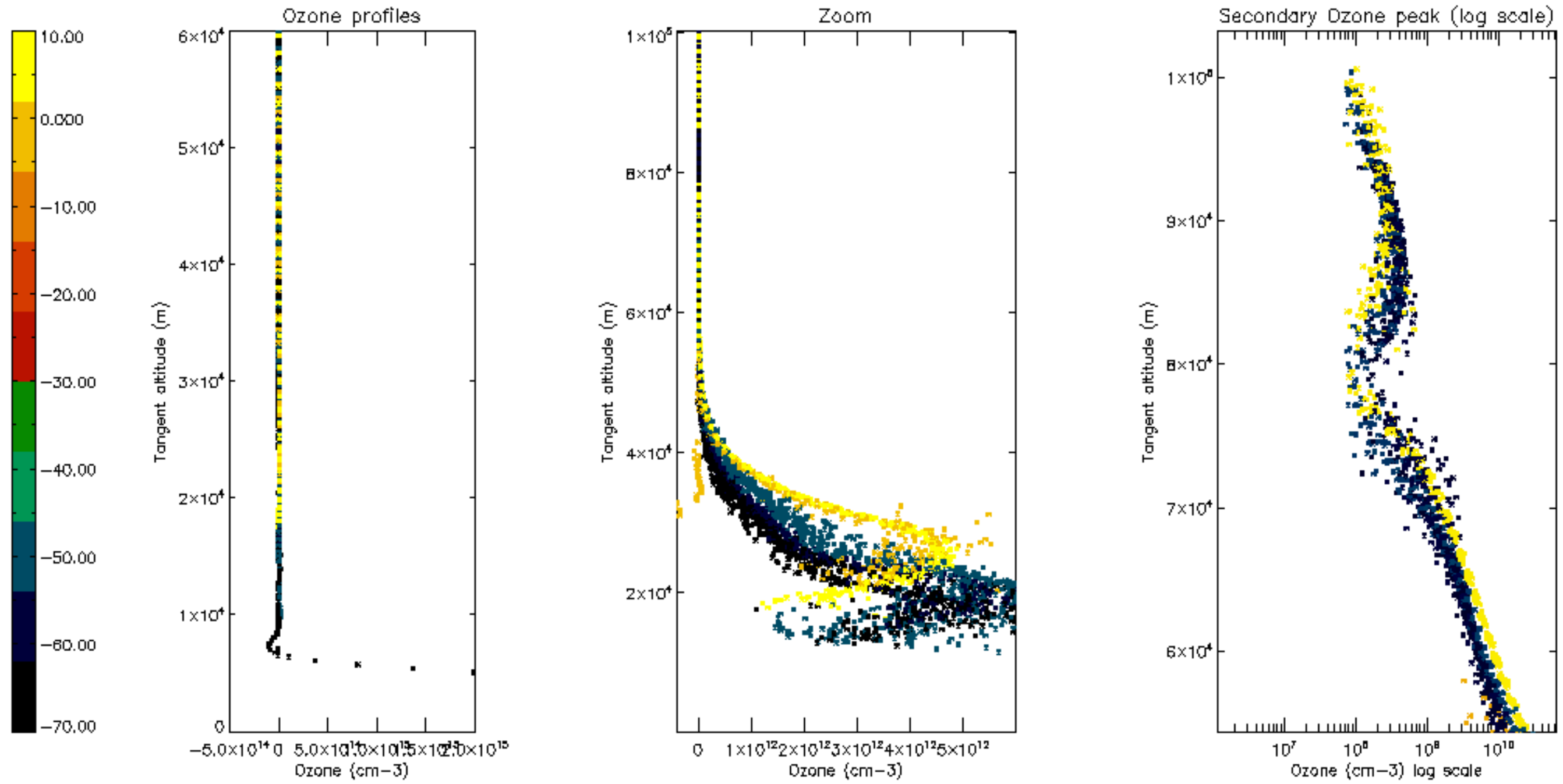
Percentage of star falling outside central band per profile

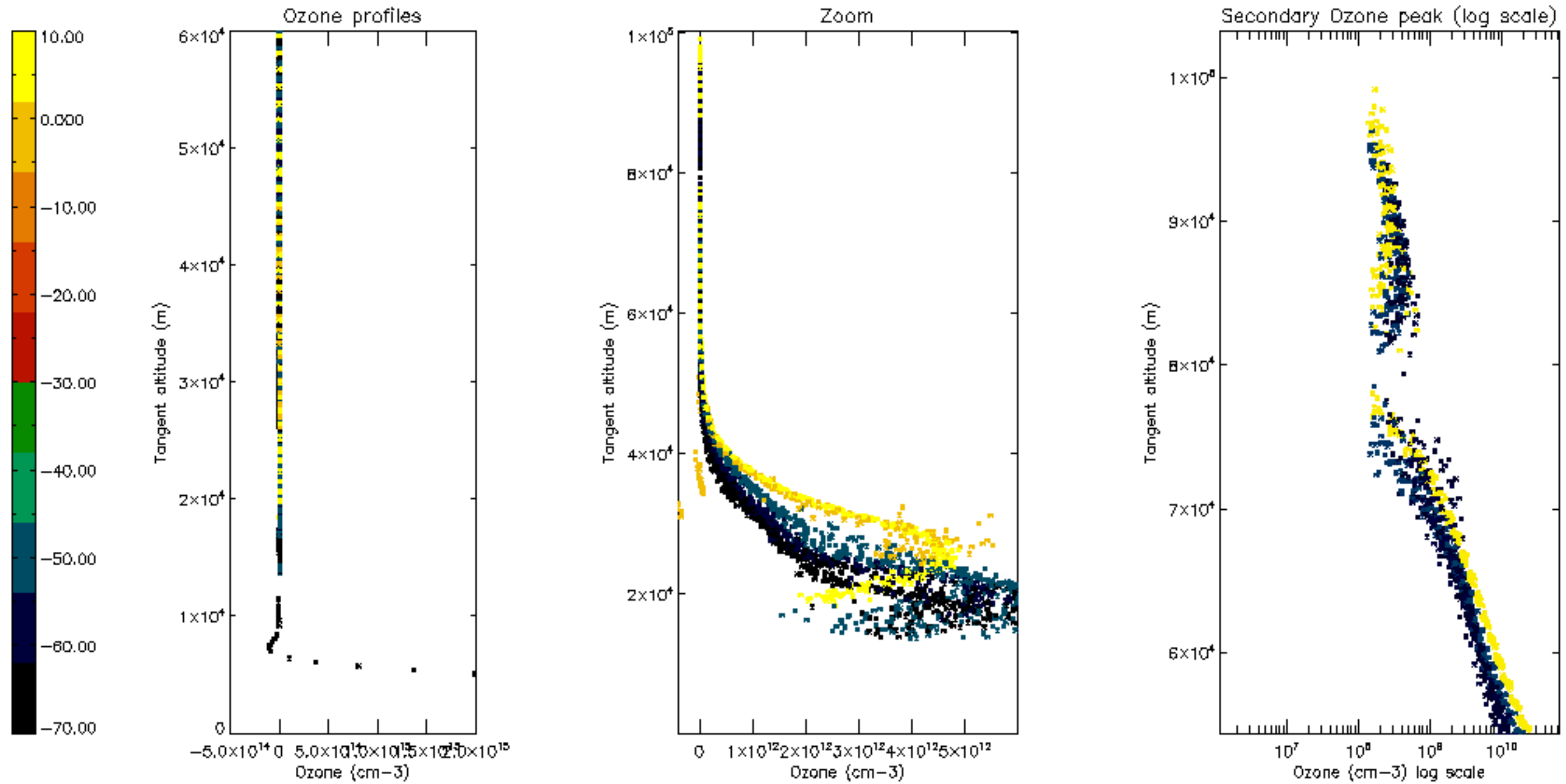


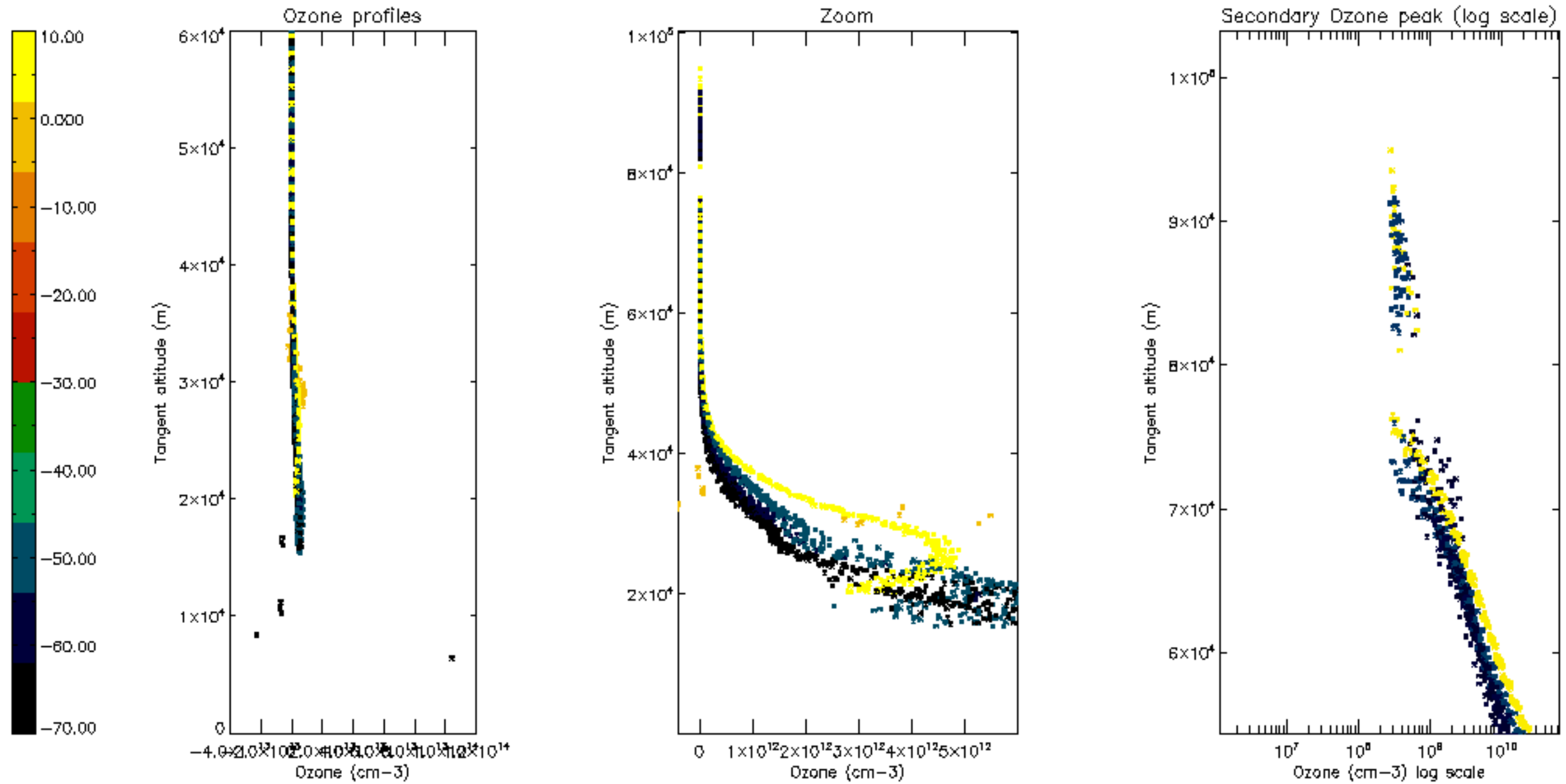
Percentage of saturation errors per profile

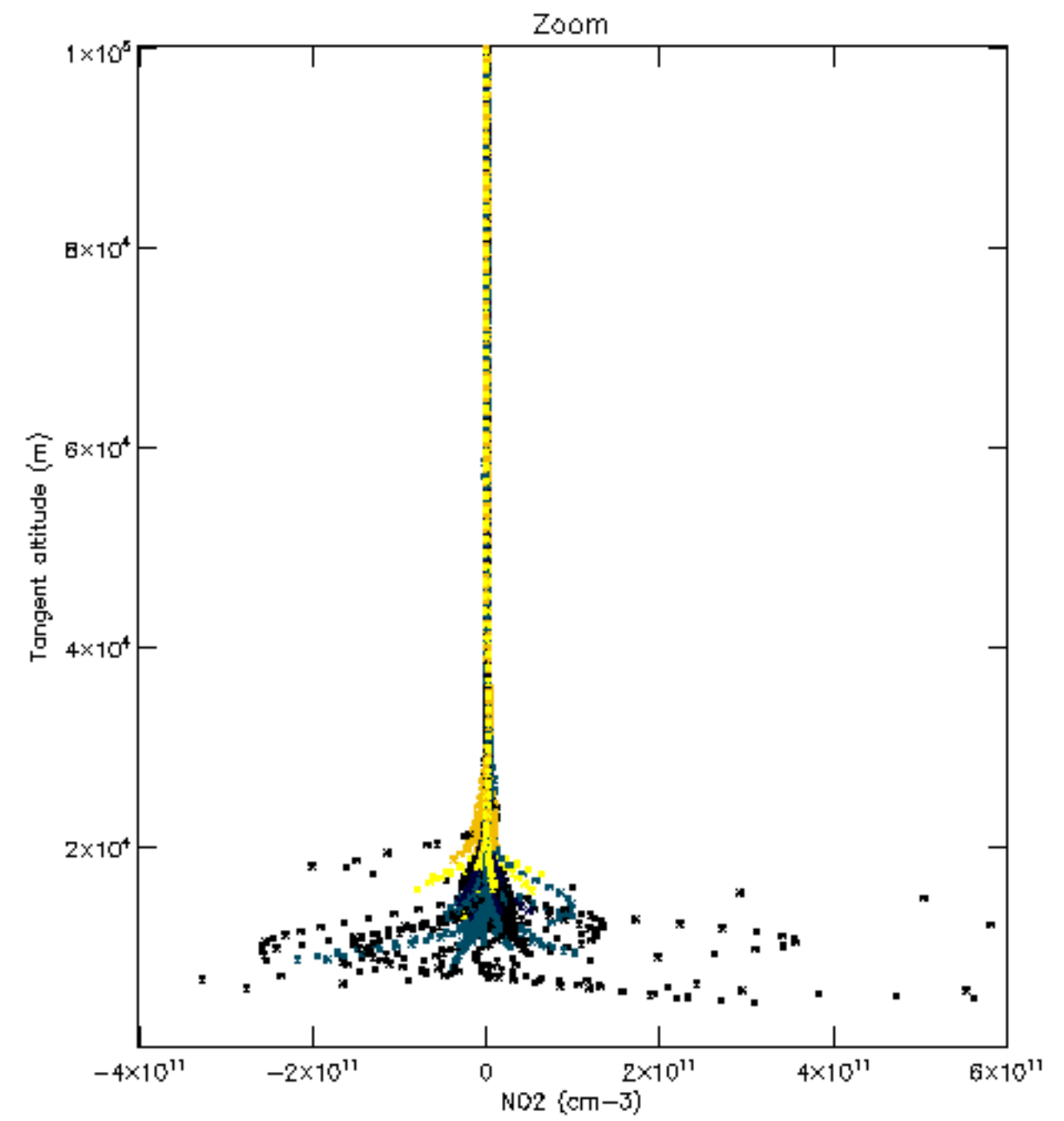
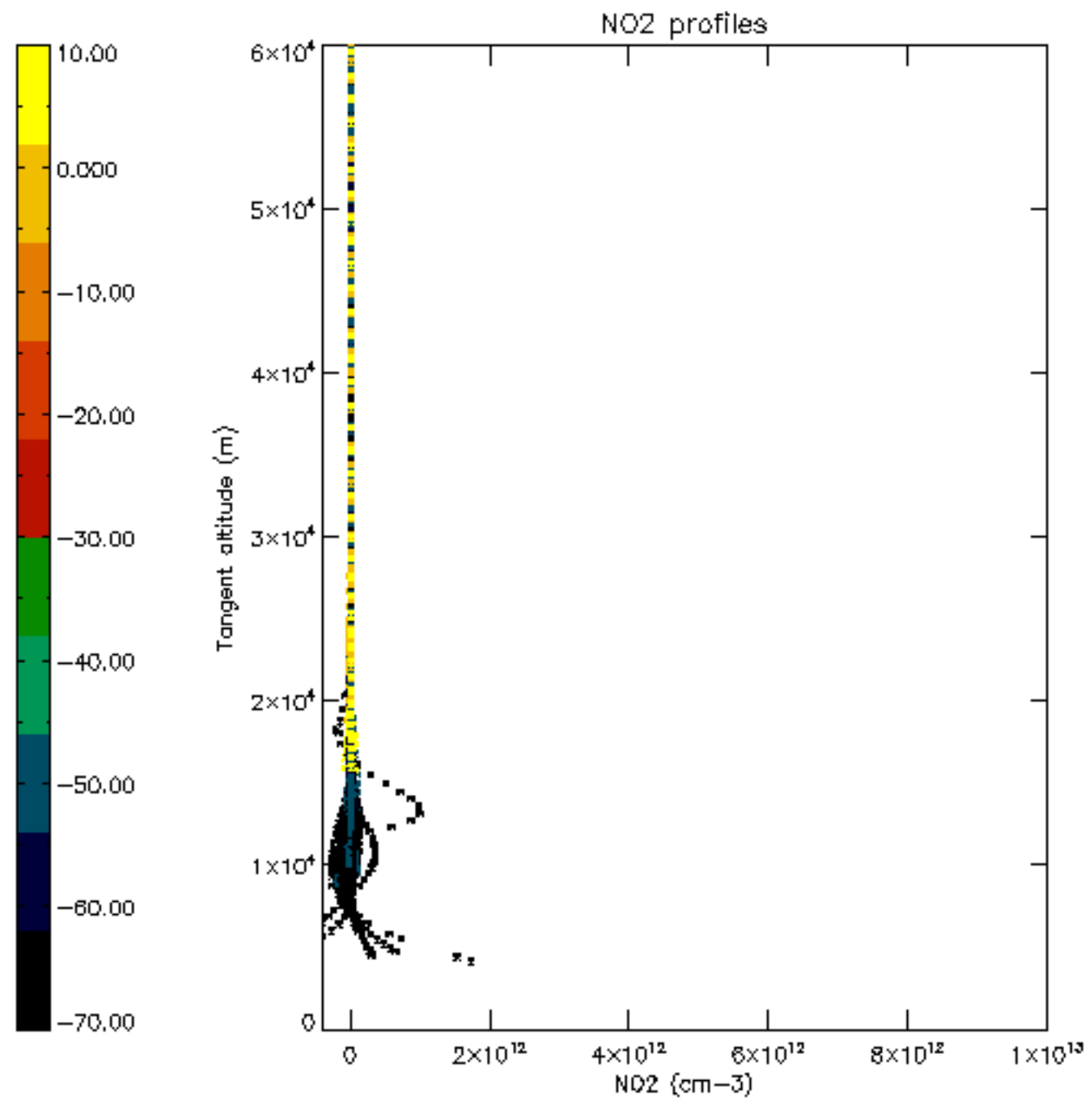


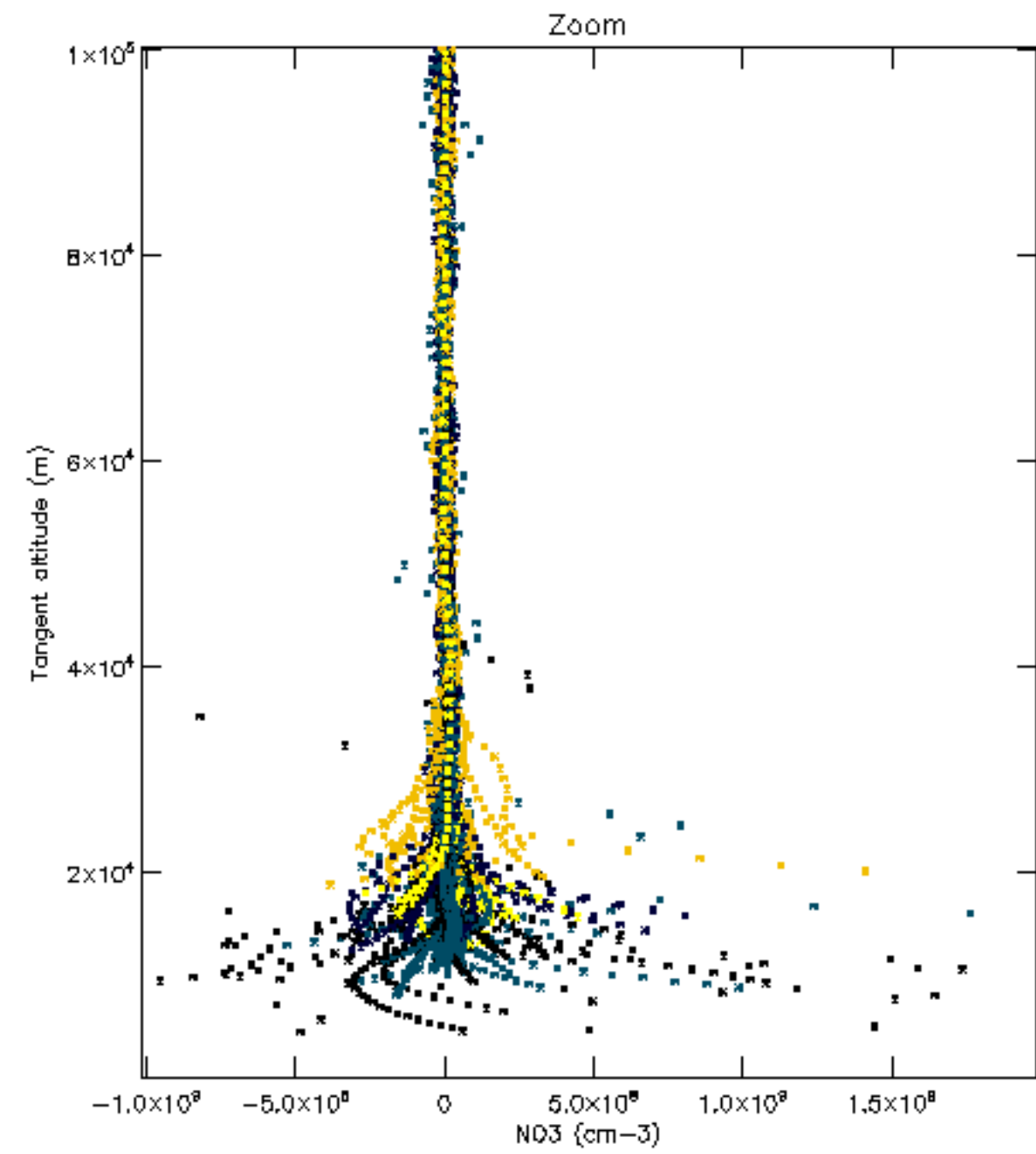
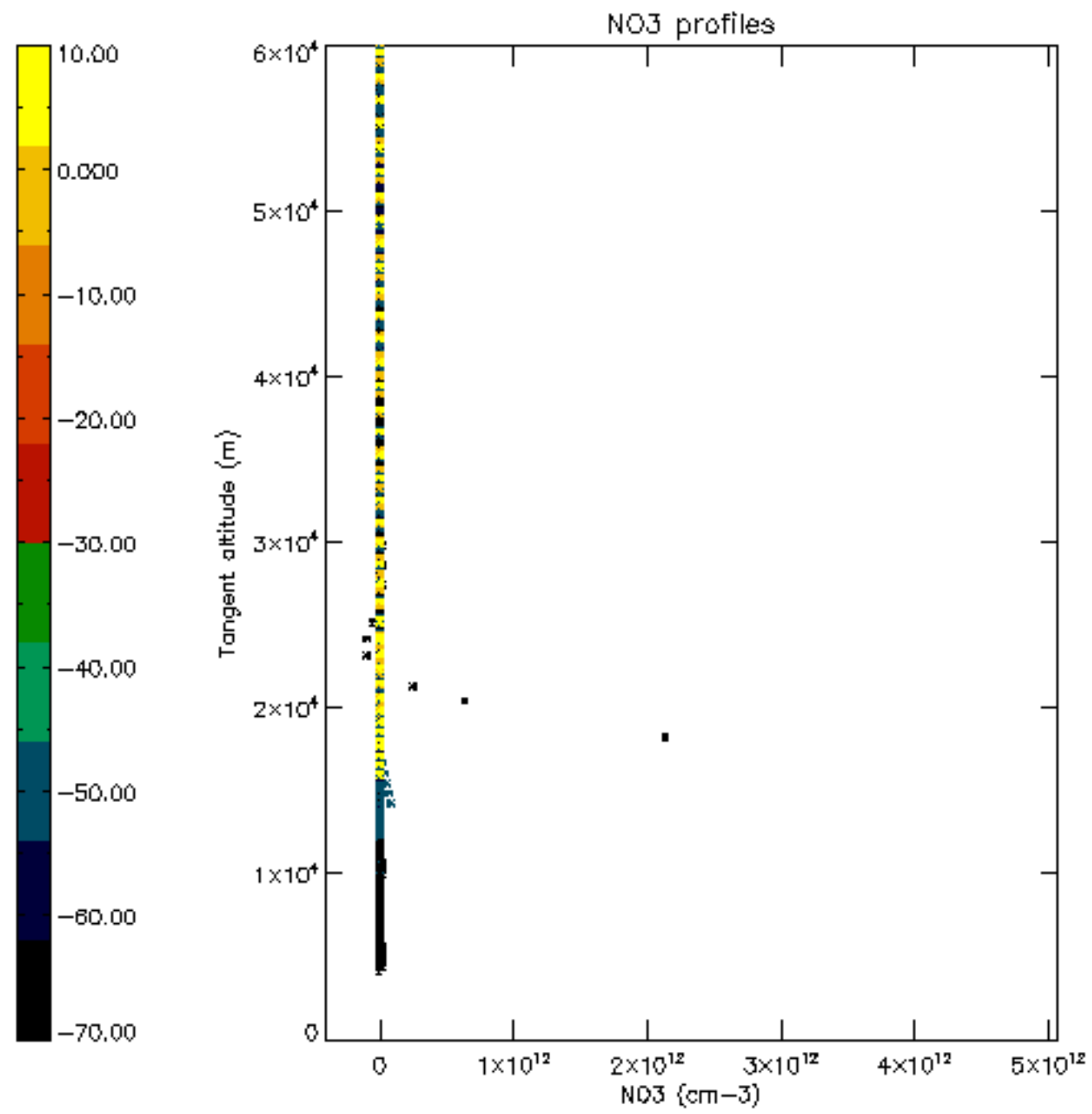


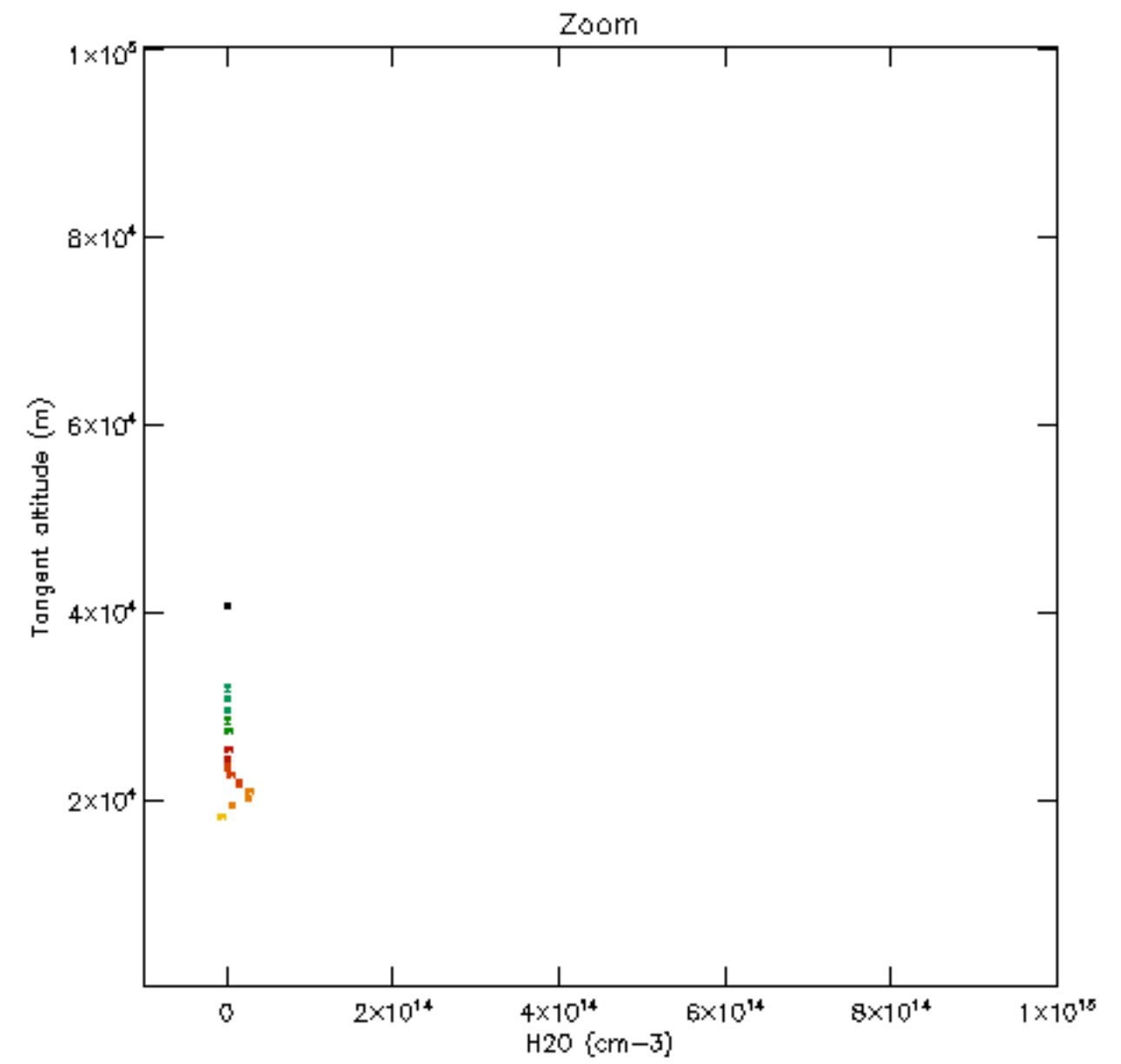
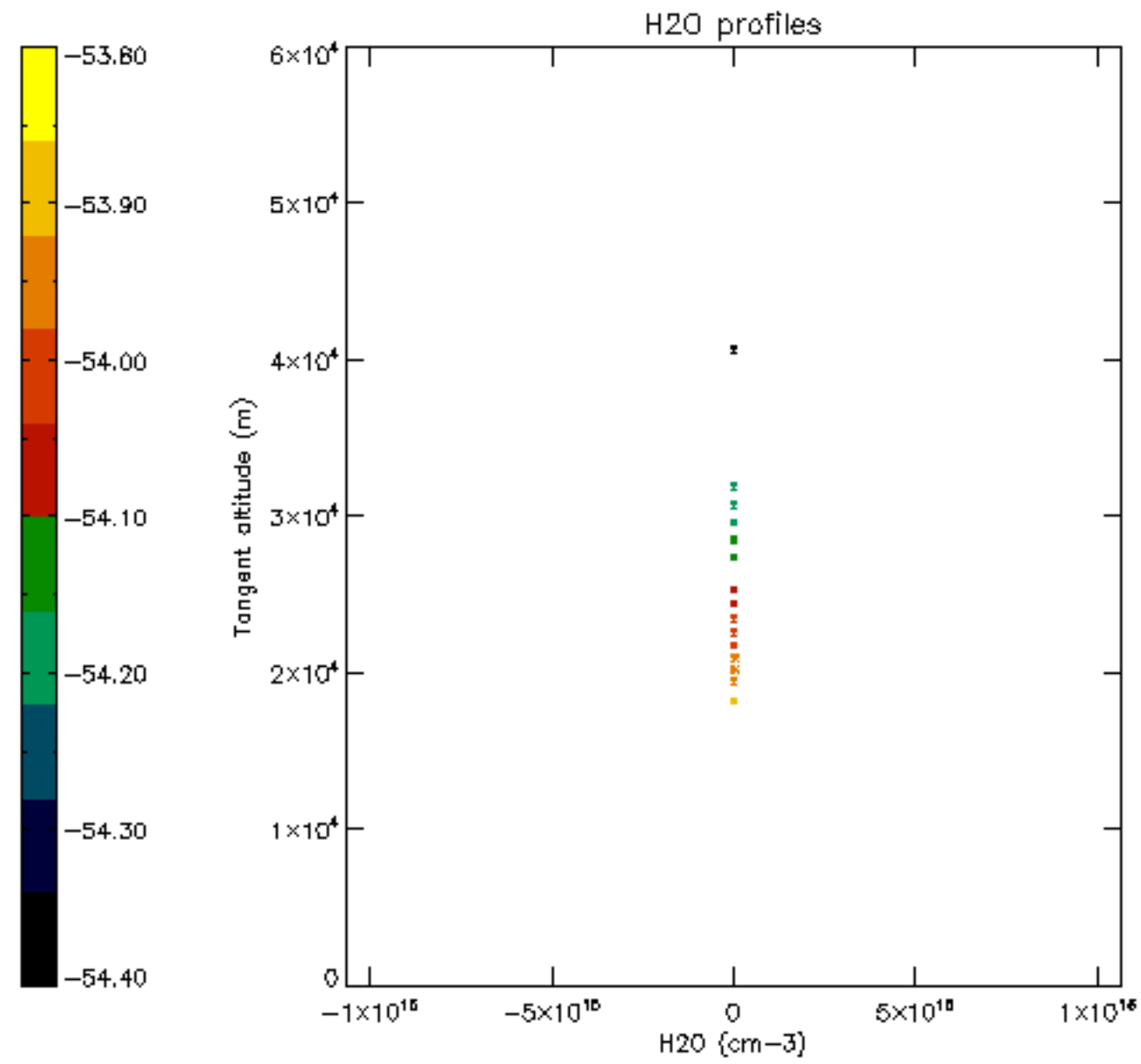


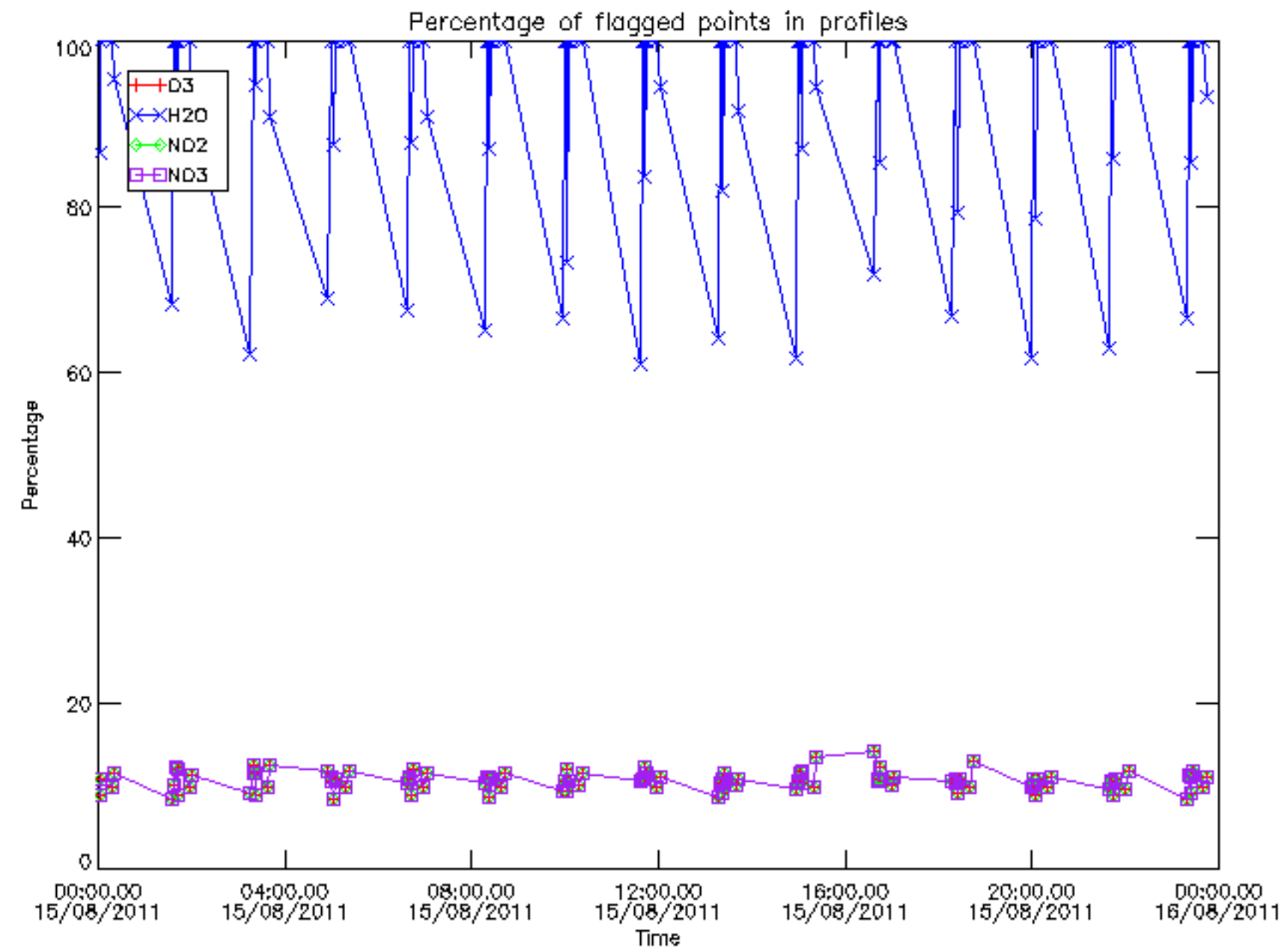




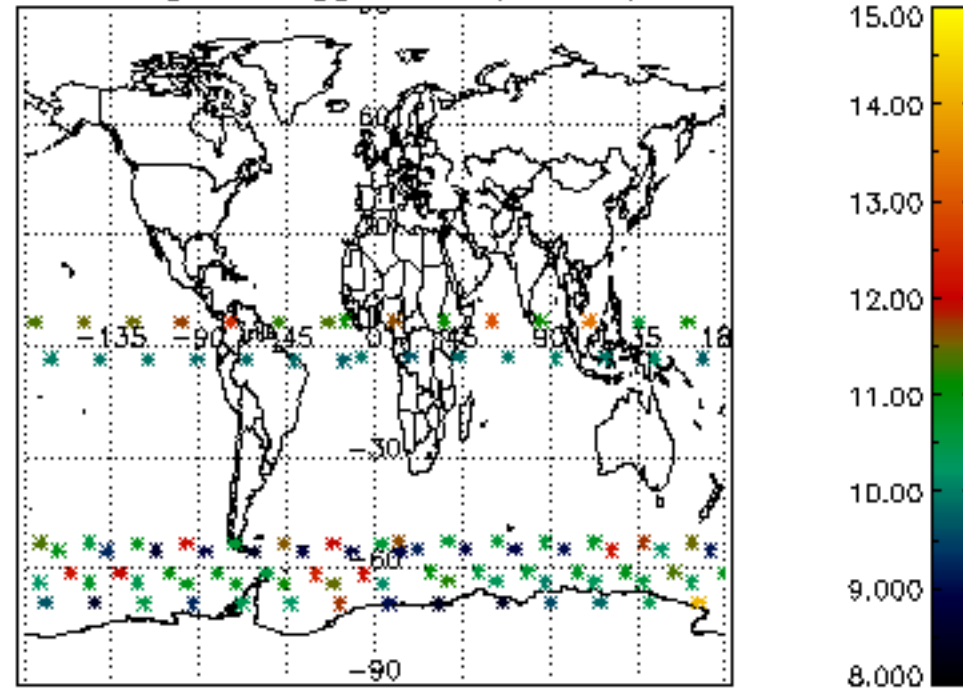




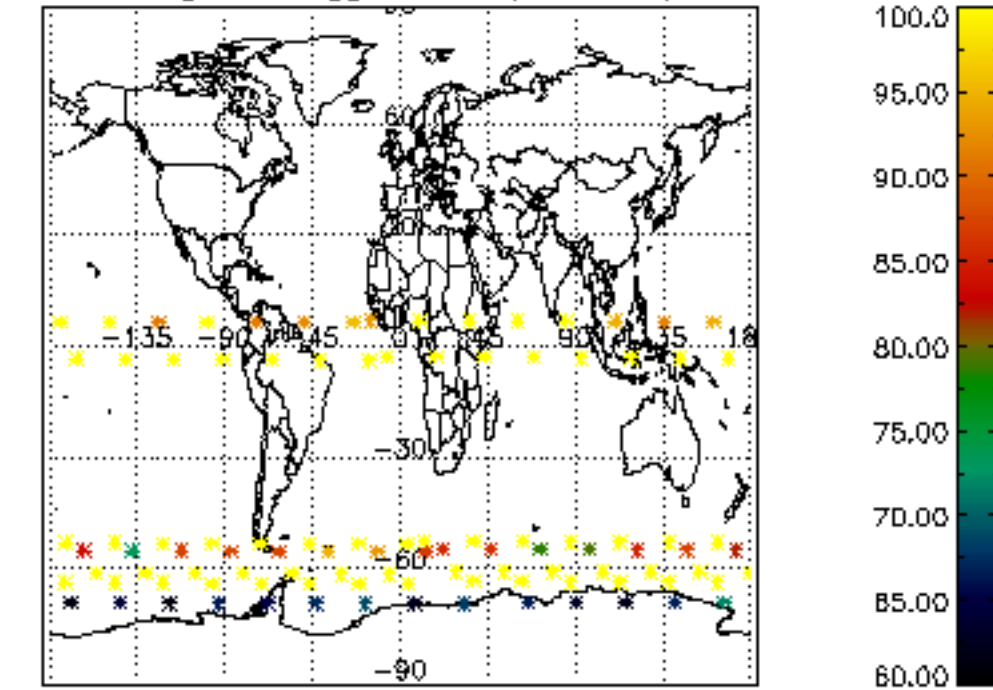




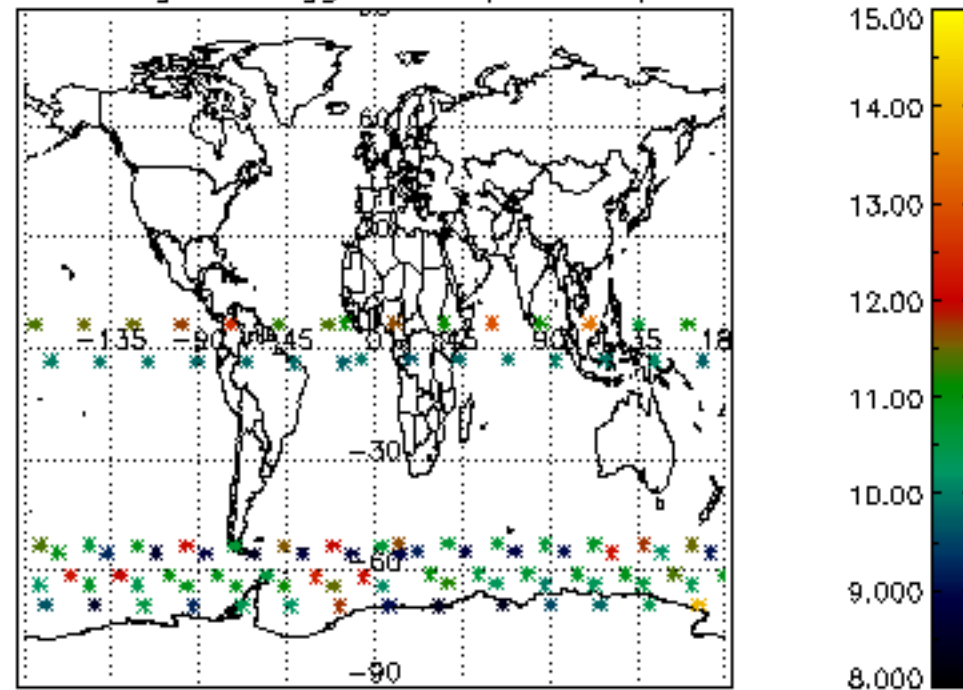
Percentage of flagged data per D3 profile



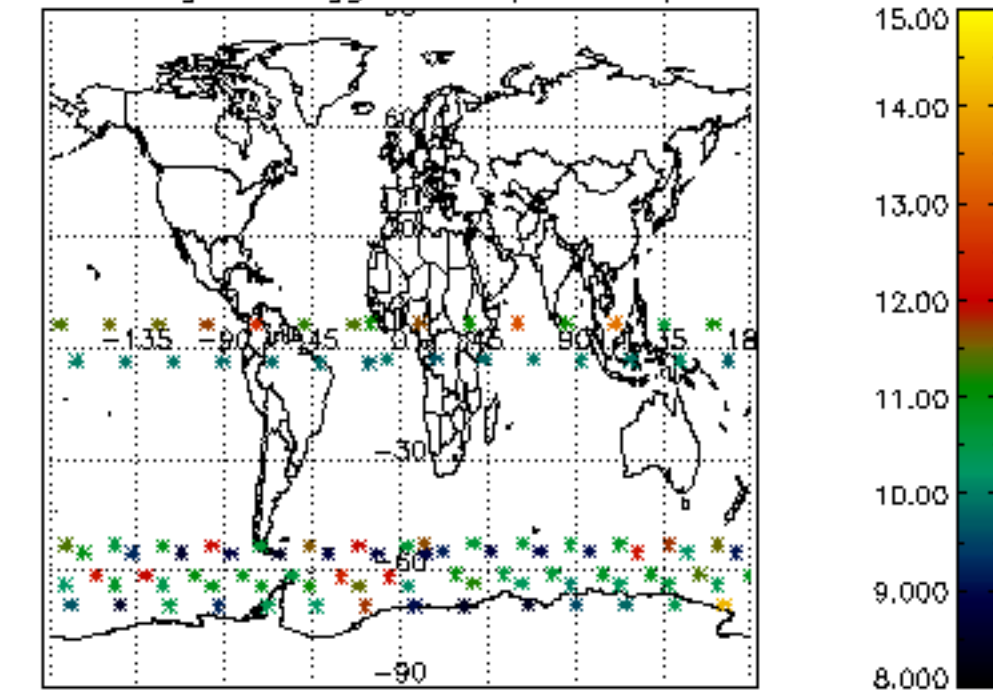
Percentage of flagged data per H2O profile

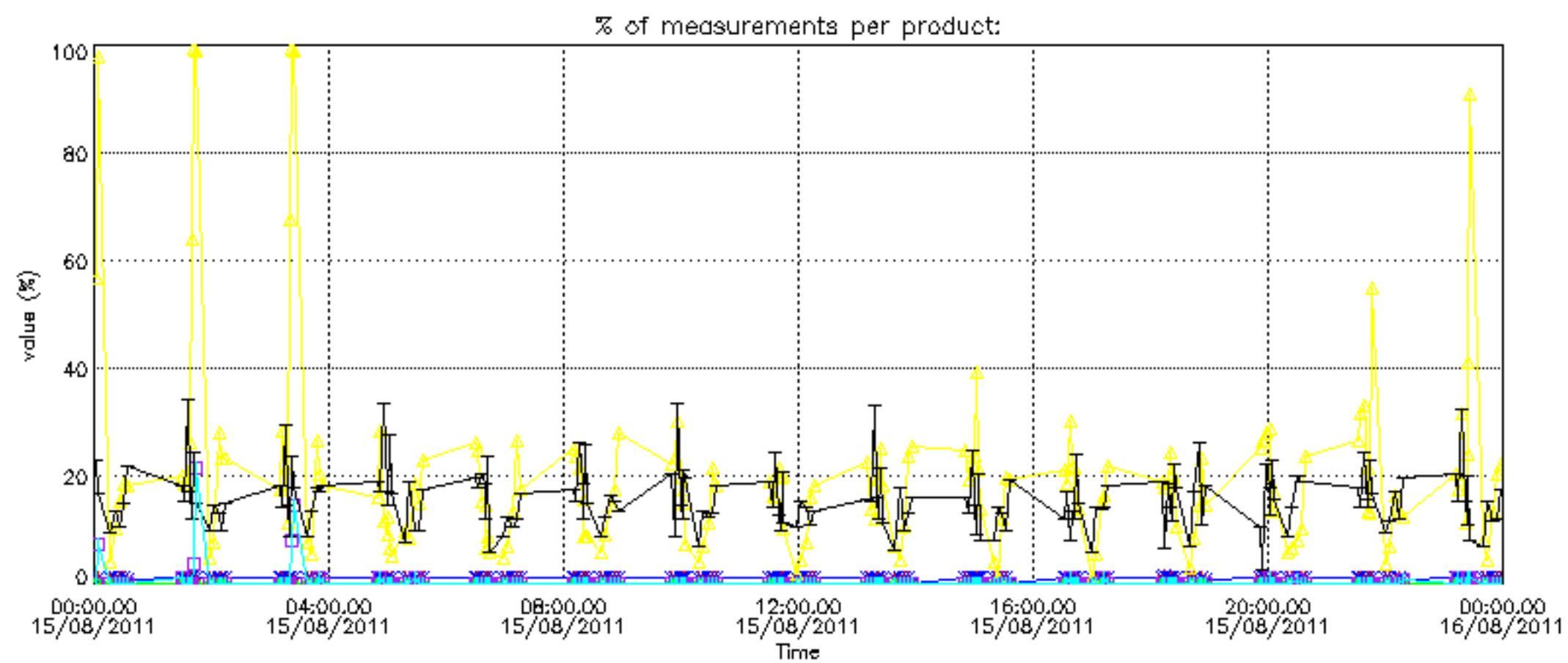
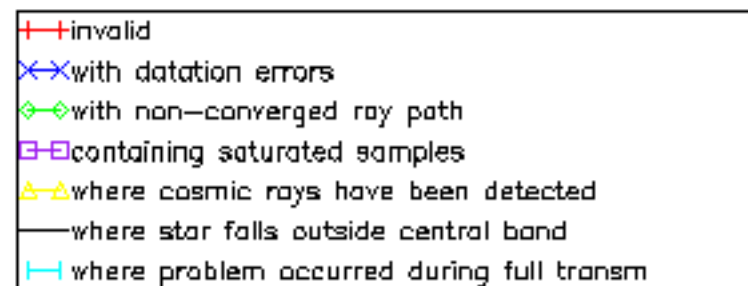


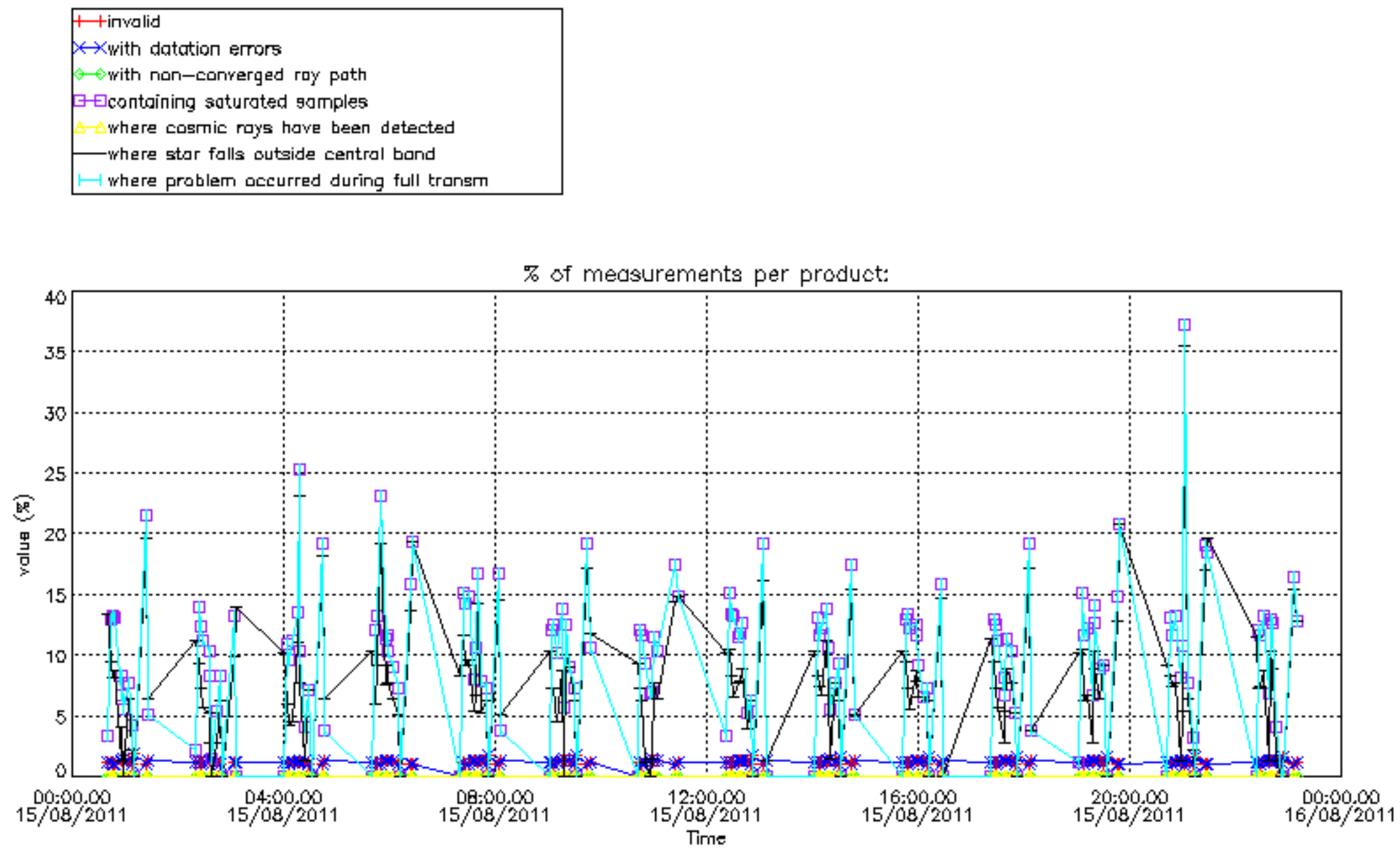
Percentage of flagged data per NO2 profile



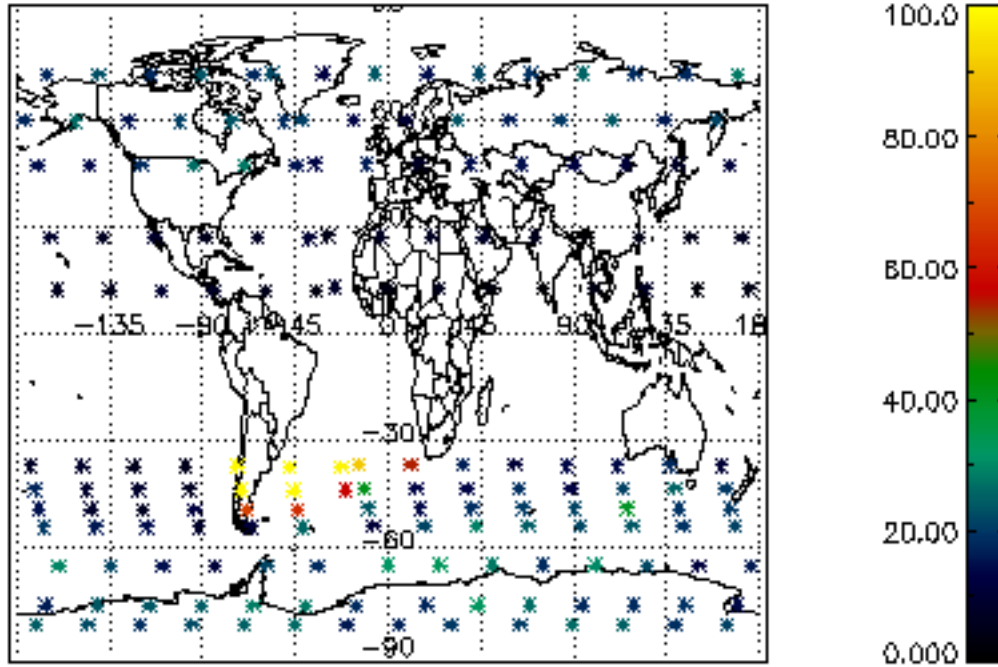
Percentage of flagged data per NO3 profile



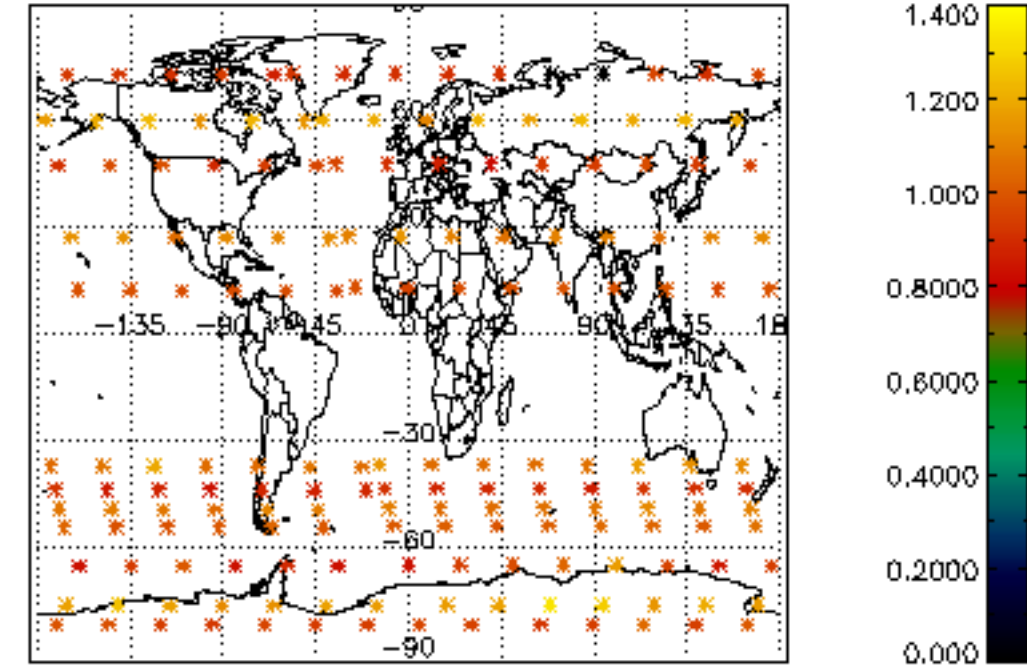




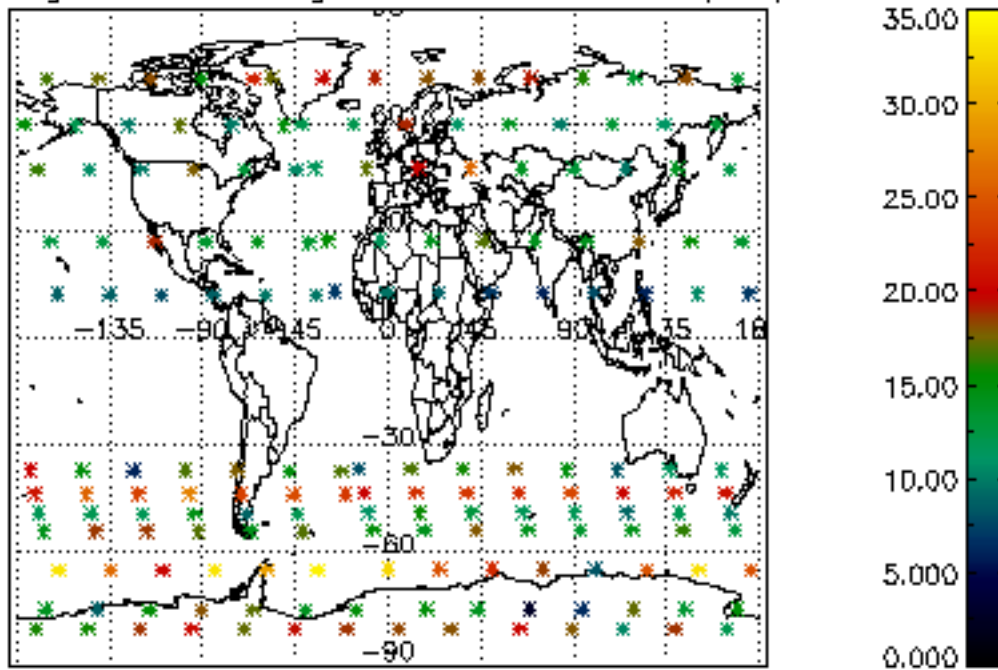
Percentage of cosmic ray hits per profile



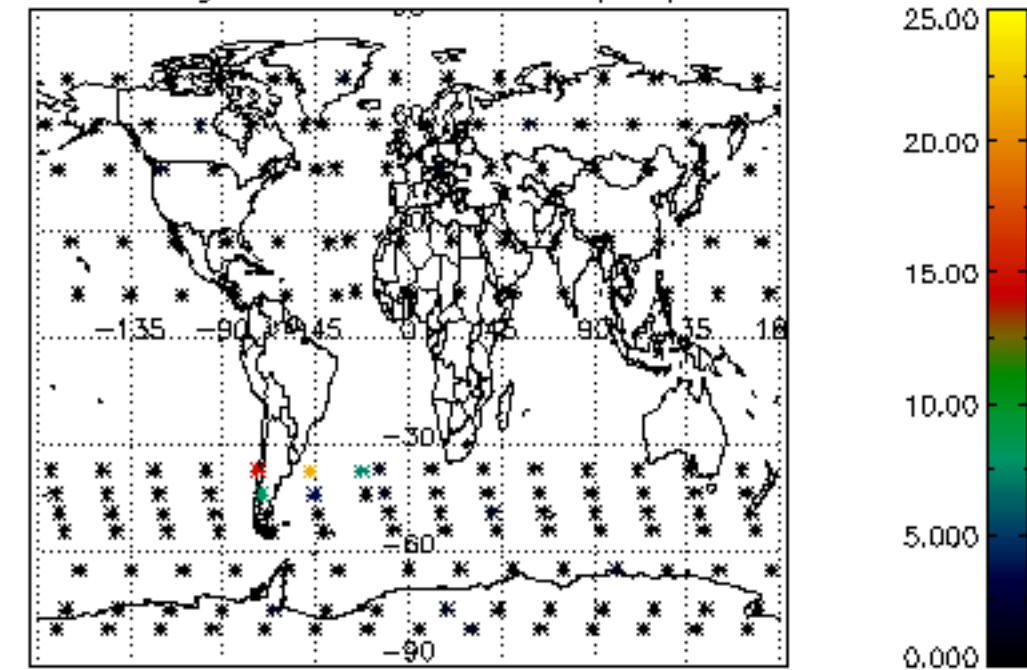
Percentage of datation errors per profile



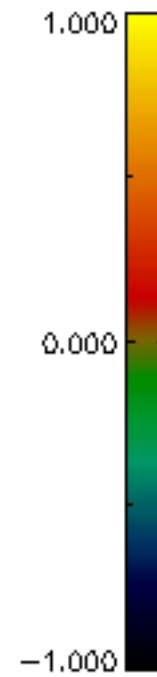
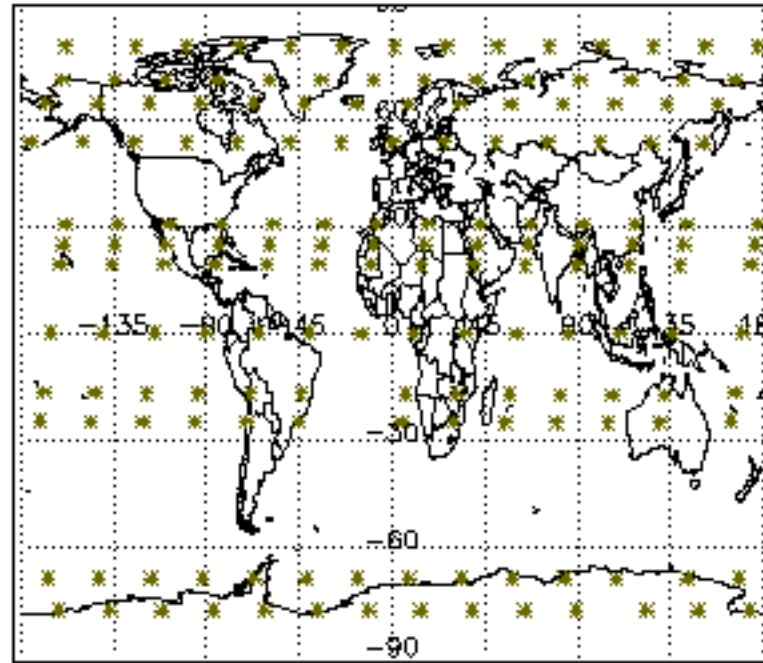
Percentage of star falling outside central band per profile



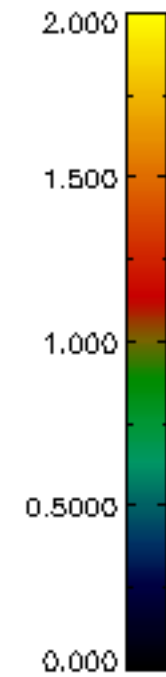
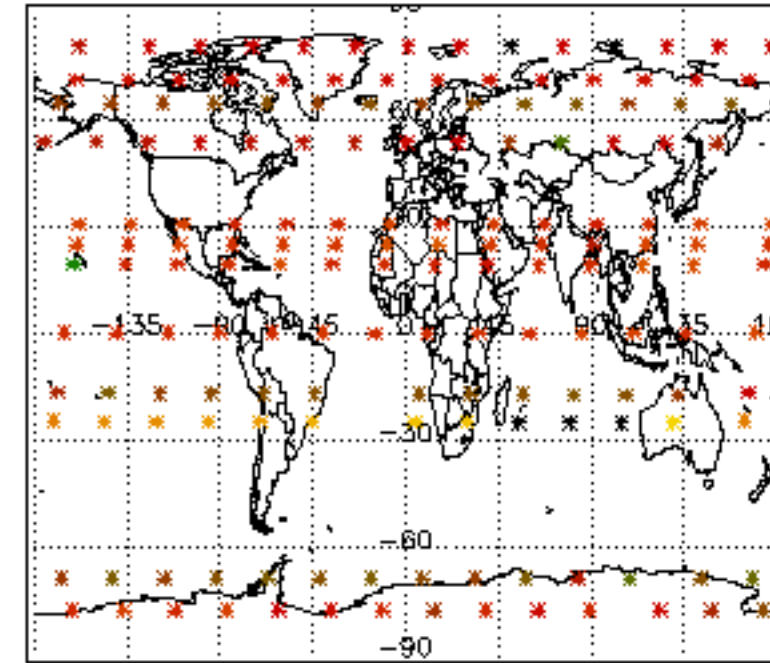
Percentage of saturation errors per profile



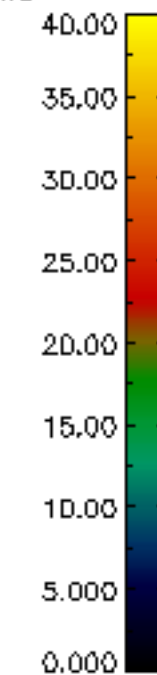
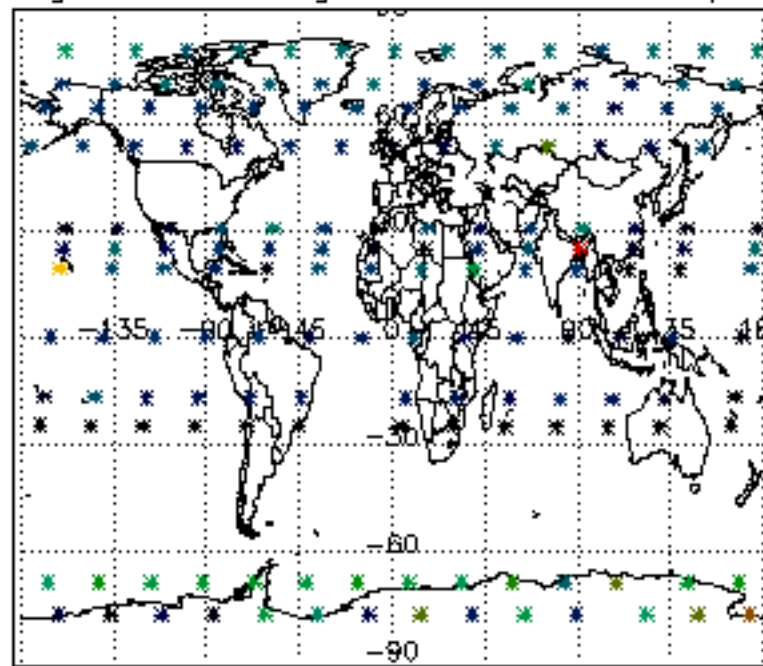
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

