

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 09:51:49
Data source version	GOMOS/6.01
Start time of products	01-02-2008 (01FEB2008 00:00:00)
Stop time of products	02-02-2008 (02FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	409
Nb of prods with errors	1

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__2PRFIN20080201_000524_000000552065_00345_30960_2271.N1	01-FEB-2008 00:05:24	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30960	No
2	GOM_NL__2PRFIN20080201_000732_000000542065_00345_30960_2272.N1	01-FEB-2008 00:07:32	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30960	No
3	GOM_NL__2PRFIN20080201_001359_000000442065_00345_30960_2273.N1	01-FEB-2008 00:13:59	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	30960	No
4	GOM_NL__2PRFIN20080201_001644_000000422065_00345_30960_2274.N1	01-FEB-2008 00:16:44	Twilight	42.000	167	10Gam2Sgr	2.9840	4500.0	84	30960	No
5	GOM_NL__2PRFIN20080201_001904_000000432065_00345_30960_2275.N1	01-FEB-2008 00:19:04	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	30960	No
6	GOM_NL__2PRFIN20080201_002032_000000432065_00345_30960_2276.N1	01-FEB-2008 00:20:32	Dark	43.000	40	The Sco	1.8590	7100.0	86	30960	No
7	GOM_NL__2PRFIN20080201_002226_000000362065_00345_30960_2277.N1	01-FEB-2008 00:22:26	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30960	No
8	GOM_NL__2PRFIN20080201_002359_000000422065_00345_30960_2278.N1	01-FEB-2008 00:23:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	30960	No
9	GOM_NL__2PRFIN20080201_002734_000000382065_00346_30961_2362.N1	01-FEB-2008 00:27:34	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30961	No
10	GOM_NL__2PRFIN20080201_002916_000000562065_00346_30961_2363.N1	01-FEB-2008 00:29:16	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	30961	No
11	GOM_NL__2PRFIN20080201_003351_000000412065_00346_30961_2364.N1	01-FEB-2008 00:33:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30961	No
12	GOM_NL__2PRFIN20080201_003725_000000392065_00346_30961_2365.N1	01-FEB-2008 00:37:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	30961	No
13	GOM_NL__2PRFIN20080201_003946_000000382065_00346_30961_2366.N1	01-FEB-2008 00:39:46	Dark	38.000	71	lot Car	2.2460	7700.0	76	30961	No
14	GOM_NL__2PRFIN20080201_004131_000000402065_00346_30961_2367.N1	01-FEB-2008 00:41:31	Dark	40.000	46	Del Vel	1.9540	10600.	80	30961	No
15	GOM_NL__2PRFIN20080201_004403_000000392065_00346_30961_2368.N1	01-FEB-2008 00:44:03	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30961	No
16	GOM_NL__2PRFIN20080201_004608_000000392065_00346_30961_2369.N1	01-FEB-2008 00:46:08	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30961	No
17	GOM_NL__2PRFIN20080201_004731_000000382065_00346_30961_2370.N1	01-FEB-2008 00:47:31	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	30961	No
18	GOM_NL__2PRFIN20080201_004957_000000422065_00346_30961_2371.N1	01-FEB-2008 00:49:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30961	No
19	GOM_NL__2PRFIN20080201_005120_000000392065_00346_30961_2372.N1	01-FEB-2008 00:51:20	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30961	No
20	GOM_NL__2PRFIN20080201_005329_000000432065_00346_30961_2373.N1	01-FEB-2008 00:53:29	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	30961	No
21	GOM_NL__2PRFIN20080201_005918_000000532065_00346_30961_2374.N1	01-FEB-2008 00:59:18	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	30961	No
22	GOM_NL__2PRFIN20080201_010243_000000362065_00346_30961_2375.N1	01-FEB-2008 01:02:43	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30961	No
23	GOM_NL__2PRFIN20080201_010433_000000402065_00346_30961_2376.N1	01-FEB-2008 01:04:33	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30961	No
24	GOM_NL__2PRFIN20080201_010702_000000382065_00346_30961_2377.N1	01-FEB-2008 01:07:02	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30961	No
25	GOM_NL__2PRFIN20080201_010851_000000362065_00346_30961_2378.N1	01-FEB-2008 01:08:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	30961	No
26	GOM_NL__2PRFIN20080201_011056_000000342065_00346_30961_2379.N1	01-FEB-2008 01:10:56	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30961	No
27	GOM_NL__2PRFIN20080201_012313_000000362065_00346_30961_2380.N1	01-FEB-2008 01:23:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30961	No
28	GOM_NL__2PRFIN20080201_013412_000000372065_00346_30961_2381.N1	01-FEB-2008 01:34:12	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30961	No
29	GOM_NL__2PRFIN20080201_013749_000000362065_00346_30961_2382.N1	01-FEB-2008 01:37:49	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30961	No
30	GOM_NL__2PRFIN20080201_014600_000000362065_00346_30961_2383.N1	01-FEB-2008 01:46:00	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30961	No
31	GOM_NL__2PRFIN20080201_014808_000000542065_00346_30961_2384.N1	01-FEB-2008 01:48:08	Bright	53.500	126	60Bet Oph	2.7700	4250.0	107	30961	No
32	GOM_NL__2PRFIN20080201_015436_000000432065_00346_30961_2385.N1	01-FEB-2008 01:54:36	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	30961	No
33	GOM_NL__2PRFIN20080201_015940_000000392065_00346_30961_2386.N1	01-FEB-2008 01:59:40	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	30961	No
34	GOM_NL__2PRFIN20080201_020108_000000382065_00346_30961_2387.N1	01-FEB-2008 02:01:08	Dark	37.500	40	The Sco	1.8590	7100.0	75	30961	No
35	GOM_NL__2PRFIN20080201_020302_000000362065_00346_30961_2388.N1	01-FEB-2008 02:03:02	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30961	No
36	GOM_NL__2PRFIN20080201_020435_000000432065_00346_30961_2389.N1	01-FEB-2008 02:04:35	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30961	No
37	GOM_NL__2PRFIN20080201_020810_000000382065_00347_30962_2377.N1	01-FEB-2008 02:08:10	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30962	No
38	GOM_NL__2PRFIN20080201_020952_000000432065_00347_30962_2378.N1	01-FEB-2008 02:09:52	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30962	No
39	GOM_NL__2PRFIN20080201_021428_000000432065_00347_30962_2379.N1	01-FEB-2008 02:14:28	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30962	No
40	GOM_NL__2PRFIN20080201_021801_000000382065_00347_30962_2380.N1	01-FEB-2008 02:18:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	30962	No
41	GOM_NL__2PRFIN20080201_022023_000000392065_00347_30962_2381.N1	01-FEB-2008 02:20:23	Dark	38.500	71	lot Car	2.2460	7700.0	77	30962	No
42	GOM_NL__2PRFIN20080201_022208_000000372065_00347_30962_2382.N1	01-FEB-2008 02:22:08	Dark	37.000	46	Del Vel	1.9540	10600.	74	30962	No

43	GOM_NL__2PRFIN20080201_022439_000000412065_00347_30962_2383.N1	01-FEB-2008 02:24:39	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	30962	No
44	GOM_NL__2PRFIN20080201_022645_000000402065_00347_30962_2384.N1	01-FEB-2008 02:26:45	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30962	No
45	GOM_NL__2PRFIN20080201_022807_000000442065_00347_30962_2385.N1	01-FEB-2008 02:28:07	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	30962	No
46	GOM_NL__2PRFIN20080201_023034_000000432065_00347_30962_2386.N1	01-FEB-2008 02:30:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30962	No
47	GOM_NL__2PRFIN20080201_023156_000000362065_00347_30962_2387.N1	01-FEB-2008 02:31:56	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30962	No
48	GOM_NL__2PRFIN20080201_023405_000000452065_00347_30962_2388.N1	01-FEB-2008 02:34:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30962	No
49	GOM_NL__2PRFIN20080201_023954_000000492065_00347_30962_2389.N1	01-FEB-2008 02:39:54	Twi_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	30962	No
50	GOM_NL__2PRFIN20080201_024319_000000382065_00347_30962_2390.N1	01-FEB-2008 02:43:19	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30962	No
51	GOM_NL__2PRFIN20080201_024509_000000382065_00347_30962_2391.N1	01-FEB-2008 02:45:09	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30962	No
52	GOM_NL__2PRFIN20080201_024738_000000402065_00347_30962_2392.N1	01-FEB-2008 02:47:38	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	30962	No
53	GOM_NL__2PRFIN20080201_024927_000000362065_00347_30962_2393.N1	01-FEB-2008 02:49:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	30962	No
54	GOM_NL__2PRFIN20080201_025132_000000362065_00347_30962_2394.N1	01-FEB-2008 02:51:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30962	No
55	GOM_NL__2PRFIN20080201_030349_000000322065_00347_30962_2395.N1	01-FEB-2008 03:03:49	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30962	No
56	GOM_NL__2PRFIN20080201_031448_000000382065_00347_30962_2396.N1	01-FEB-2008 03:14:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30962	No
57	GOM_NL__2PRFIN20080201_031825_000000352065_00347_30962_2397.N1	01-FEB-2008 03:18:25	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30962	No
58	GOM_NL__2PRFIN20080201_032637_000000362065_00347_30962_2398.N1	01-FEB-2008 03:26:37	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30962	No
59	GOM_NL__2PRFIN20080201_032845_000000372065_00347_30962_2399.N1	01-FEB-2008 03:28:45	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30962	No
60	GOM_NL__2PRFIN20080201_033512_000000452065_00347_30962_2400.N1	01-FEB-2008 03:35:12	Twi_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	30962	No
61	GOM_NL__2PRFIN20080201_033756_000000412065_00347_30962_2401.N1	01-FEB-2008 03:37:56	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30962	No
62	GOM_NL__2PRFIN20080201_034016_000000412065_00347_30962_2402.N1	01-FEB-2008 03:40:16	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	30962	No
63	GOM_NL__2PRFIN20080201_034145_000000422065_00347_30962_2403.N1	01-FEB-2008 03:41:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	30962	No
64	GOM_NL__2PRFIN20080201_034338_000000382065_00347_30962_2404.N1	01-FEB-2008 03:43:38	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30962	No
65	GOM_NL__2PRFIN20080201_034512_000000422065_00347_30962_2405.N1	01-FEB-2008 03:45:12	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	30962	No
66	GOM_NL__2PRFIN20080201_034847_000000382065_00348_30963_2386.N1	01-FEB-2008 03:48:47	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30963	No
67	GOM_NL__2PRFIN20080201_035029_000000442065_00348_30963_2387.N1	01-FEB-2008 03:50:29	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30963	No
68	GOM_NL__2PRFIN20080201_035505_000000412065_00348_30963_2388.N1	01-FEB-2008 03:55:05	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30963	No
69	GOM_NL__2PRFIN20080201_035838_000000372065_00348_30963_2389.N1	01-FEB-2008 03:58:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	30963	No
70	GOM_NL__2PRFIN20080201_040059_000000382065_00348_30963_2390.N1	01-FEB-2008 04:00:59	Dark	37.500	71	lot Car	2.2460	7700.0	75	30963	No
71	GOM_NL__2PRFIN20080201_040244_000000382065_00348_30963_2391.N1	01-FEB-2008 04:02:44	Dark	37.500	46	Del Vel	1.9540	10600.	75	30963	No
72	GOM_NL__2PRFIN20080201_040516_000000412065_00348_30963_2392.N1	01-FEB-2008 04:05:16	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30963	No
73	GOM_NL__2PRFIN20080201_040721_000000392065_00348_30963_2393.N1	01-FEB-2008 04:07:21	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30963	No
74	GOM_NL__2PRFIN20080201_040844_000000372065_00348_30963_2394.N1	01-FEB-2008 04:08:44	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	30963	No
75	GOM_NL__2PRFIN20080201_041110_000000402065_00348_30963_2395.N1	01-FEB-2008 04:11:10	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	30963	No
76	GOM_NL__2PRFIN20080201_041233_000000362065_00348_30963_2396.N1	01-FEB-2008 04:12:33	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30963	No
77	GOM_NL__2PRFIN20080201_041442_000000462065_00348_30963_2397.N1	01-FEB-2008 04:14:42	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30963	No
78	GOM_NL__2PRFIN20080201_042030_000000502065_00348_30963_2398.N1	01-FEB-2008 04:20:30	Twi_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	30963	No
79	GOM_NL__2PRFIN20080201_042356_000000372065_00348_30963_2399.N1	01-FEB-2008 04:23:56	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30963	No
80	GOM_NL__2PRFIN20080201_042546_000000392065_00348_30963_2400.N1	01-FEB-2008 04:25:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30963	No
81	GOM_NL__2PRFIN20080201_042814_000000392065_00348_30963_2401.N1	01-FEB-2008 04:28:14	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	30963	No
82	GOM_NL__2PRFIN20080201_043003_000000352065_00348_30963_2402.N1	01-FEB-2008 04:30:03	Bright	35.000	107	37The Aur	2.6490	11000.	70	30963	No
83	GOM_NL__2PRFIN20080201_043209_000000362065_00348_30963_2403.N1	01-FEB-2008 04:32:09	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30963	No
84	GOM_NL__2PRFIN20080201_044425_000000352065_00348_30963_2404.N1	01-FEB-2008 04:44:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30963	No
85	GOM_NL__2PRFIN20080201_045524_000000372065_00348_30963_2405.N1	01-FEB-2008 04:55:24	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30963	No
86	GOM_NL__2PRFIN20080201_045901_000000352065_00348_30963_2406.N1	01-FEB-2008 04:59:01	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30963	No
87	GOM_NL__2PRFIN20080201_050713_000000552065_00348_30963_2407.N1	01-FEB-2008 05:07:13	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30963	No
88	GOM_NL__2PRFIN20080201_050921_000000372065_00348_30963_2408.N1	01-FEB-2008 05:09:21	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30963	No
89	GOM_NL__2PRFIN20080201_051549_000000442065_00348_30963_2409.N1	01-FEB-2008 05:15:49	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30963	No
90	GOM_NL__2PRFIN20080201_051833_000000422065_00348_30963_2410.N1	01-FEB-2008 05:18:33	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30963	No
91	GOM_NL__2PRFIN20080201_052053_000000412065_00348_30963_2411.N1	01-FEB-2008 05:20:53	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30963	No
92	GOM_NL__2PRFIN20080201_052221_000000422065_00348_30963_2412.N1	01-FEB-2008 05:22:21	Dark	41.500	40	The Sco	1.8590	7100.0	83	30963	No
93	GOM_NL__2PRFIN20080201_052414_000000372065_00348_30963_2413.N1	01-FEB-2008 05:24:14	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30963	No
94	GOM_NL__2PRFIN20080201_052548_000000432065_00348_30963_2414.N1	01-FEB-2008 05:25:48	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30963	No
95	GOM_NL__2PRFIN20080201_052923_000000382065_00349_30964_2405.N1	01-FEB-2008 05:29:23	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30964	No
96	GOM_NL__2PRFIN20080201_053105_000000532065_00349_30964_2406.N1	01-FEB-2008 05:31:05	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	30964	No
97	GOM_NL__2PRFIN20080201_053541_000000432065_00349_30964_2407.N1	01-FEB-2008 05:35:41	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	30964	No
98	GOM_NL__2PRFIN20080201_053914_000000382065_00349_30964_2408.N1	01-FEB-2008 05:39:14	Dark	38.000	29	Bet Car	1.6720	10200.	76	30964	No
99	GOM_NL__2PRFIN20080201_054135_000000362065_00349_30964_2409.N1	01-FEB-2008 05:41:35	Dark	36.000	71	lot Car	2.2460	7700.0	72	30964	No
100	GOM_NL__2PRFIN20080201_054320_000000382065_00349_30964_2410.N1	01-FEB-2008 05:43:20	Dark	38.000	46	Del Vel	1.9540	10600.	76	30964	No
101	GOM_NL__2PRFIN20080201_054552_000000402065_00349_30964_2411.N1	01-FEB-2008 05:45:52	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	30964	No

102	GOM_NL__2PRFIN20080201_054757_000000392065_00349_30964_2412.N1	01-FEB-2008 05:47:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30964	No
103	GOM_NL__2PRFIN20080201_054920_000000432065_00349_30964_2413.N1	01-FEB-2008 05:49:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30964	No
104	GOM_NL__2PRFIN20080201_055146_000000422065_00349_30964_2414.N1	01-FEB-2008 05:51:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30964	No
105	GOM_NL__2PRFIN20080201_055309_000000372065_00349_30964_2415.N1	01-FEB-2008 05:53:09	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	30964	No
106	GOM_NL__2PRFIN20080201_055518_000000452065_00349_30964_2416.N1	01-FEB-2008 05:55:18	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	30964	No
107	GOM_NL__2PRFIN20080201_060106_000000472065_00349_30964_2417.N1	01-FEB-2008 06:01:06	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	30964	No
108	GOM_NL__2PRFIN20080201_060432_000000382065_00349_30964_2418.N1	01-FEB-2008 06:04:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30964	No
109	GOM_NL__2PRFIN20080201_060622_000000392065_00349_30964_2419.N1	01-FEB-2008 06:06:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30964	No
110	GOM_NL__2PRFIN20080201_060849_000000382065_00349_30964_2420.N1	01-FEB-2008 06:08:49	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30964	No
111	GOM_NL__2PRFIN20080201_061040_000000352065_00349_30964_2421.N1	01-FEB-2008 06:10:40	Bright	35.000	107	37The Aur	2.6490	11000.	70	30964	No
112	GOM_NL__2PRFIN20080201_061245_000000362065_00349_30964_2422.N1	01-FEB-2008 06:12:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30964	No
113	GOM_NL__2PRFIN20080201_062501_000000372065_00349_30964_2423.N1	01-FEB-2008 06:25:01	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30964	No
114	GOM_NL__2PRFIN20080201_063600_000000372065_00349_30964_2424.N1	01-FEB-2008 06:36:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30964	No
115	GOM_NL__2PRFIN20080201_063937_000000342065_00349_30964_2425.N1	01-FEB-2008 06:39:37	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30964	No
116	GOM_NL__2PRFIN20080201_064749_000000552065_00349_30964_2426.N1	01-FEB-2008 06:47:49	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30964	No
117	GOM_NL__2PRFIN20080201_064957_000000372065_00349_30964_2427.N1	01-FEB-2008 06:49:57	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30964	No
118	GOM_NL__2PRFIN20080201_065625_000000442065_00349_30964_2428.N1	01-FEB-2008 06:56:25	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30964	No
119	GOM_NL__2PRFIN20080201_065909_000000412065_00349_30964_2429.N1	01-FEB-2008 06:59:09	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30964	No
120	GOM_NL__2PRFIN20080201_070129_000000402065_00349_30964_2430.N1	01-FEB-2008 07:01:29	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30964	No
121	GOM_NL__2PRFIN20080201_070257_000000402065_00349_30964_2431.N1	01-FEB-2008 07:02:57	Dark	39.500	40	The Sco	1.8590	7100.0	79	30964	No
122	GOM_NL__2PRFIN20080201_070450_000000382065_00349_30964_2432.N1	01-FEB-2008 07:04:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30964	No
123	GOM_NL__2PRFIN20080201_070624_000000412065_00349_30964_2433.N1	01-FEB-2008 07:06:24	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30964	No
124	GOM_NL__2PRFIN20080201_070959_000000382065_00350_30965_2420.N1	01-FEB-2008 07:09:59	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30965	No
125	GOM_NL__2PRFIN20080201_071142_000000562065_00350_30965_2421.N1	01-FEB-2008 07:11:42	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	30965	No
126	GOM_NL__2PRFIN20080201_071618_000000422065_00350_30965_2422.N1	01-FEB-2008 07:16:18	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30965	No
127	GOM_NL__2PRFIN20080201_071950_000000432065_00350_30965_2423.N1	01-FEB-2008 07:19:50	Dark	42.500	29	Bet Car	1.6720	10200.	85	30965	No
128	GOM_NL__2PRFIN20080201_072212_000000412065_00350_30965_2424.N1	01-FEB-2008 07:22:12	Dark	40.500	71	lot Car	2.2460	7700.0	81	30965	No
129	GOM_NL__2PRFIN20080201_072357_000000382065_00350_30965_2425.N1	01-FEB-2008 07:23:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	30965	No
130	GOM_NL__2PRFIN20080201_072628_000000382065_00350_30965_2426.N1	01-FEB-2008 07:26:28	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30965	No
131	GOM_NL__2PRFIN20080201_072833_000000392065_00350_30965_2427.N1	01-FEB-2008 07:28:33	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30965	No
132	GOM_NL__2PRFIN20080201_072956_000000432065_00350_30965_2428.N1	01-FEB-2008 07:29:56	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30965	No
133	GOM_NL__2PRFIN20080201_073222_000000422065_00350_30965_2429.N1	01-FEB-2008 07:32:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30965	No
134	GOM_NL__2PRFIN20080201_073345_000000382065_00350_30965_2430.N1	01-FEB-2008 07:33:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30965	No
135	GOM_NL__2PRFIN20080201_073554_000000462065_00350_30965_2431.N1	01-FEB-2008 07:35:54	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30965	No
136	GOM_NL__2PRFIN20080201_074142_000000492065_00350_30965_2432.N1	01-FEB-2008 07:41:42	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30965	No
137	GOM_NL__2PRFIN20080201_074508_000000382065_00350_30965_2433.N1	01-FEB-2008 07:45:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30965	No
138	GOM_NL__2PRFIN20080201_074658_000000382065_00350_30965_2434.N1	01-FEB-2008 07:46:58	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30965	No
139	GOM_NL__2PRFIN20080201_074925_000000382065_00350_30965_2435.N1	01-FEB-2008 07:49:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	30965	No
140	GOM_NL__2PRFIN20080201_075116_000000332065_00350_30965_2436.N1	01-FEB-2008 07:51:16	Bright	32.500	107	37The Aur	2.6490	11000.	65	30965	No
141	GOM_NL__2PRFIN20080201_075321_000000362065_00350_30965_2437.N1	01-FEB-2008 07:53:21	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30965	No
142	GOM_NL__2PRFIN20080201_080537_000000362065_00350_30965_2438.N1	01-FEB-2008 08:05:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30965	No
143	GOM_NL__2PRFIN20080201_081636_000000382065_00350_30965_2439.N1	01-FEB-2008 08:16:36	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30965	No
144	GOM_NL__2PRFIN20080201_082013_000000372065_00350_30965_2440.N1	01-FEB-2008 08:20:13	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	30965	No
145	GOM_NL__2PRFIN20080201_082825_000000552065_00350_30965_2441.N1	01-FEB-2008 08:28:25	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30965	No
146	GOM_NL__2PRFIN20080201_083033_000000542065_00350_30965_2442.N1	01-FEB-2008 08:30:33	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30965	No
147	GOM_NL__2PRFIN20080201_083702_000000432065_00350_30965_2443.N1	01-FEB-2008 08:37:02	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30965	No
148	GOM_NL__2PRFIN20080201_083945_000000412065_00350_30965_2444.N1	01-FEB-2008 08:39:45	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30965	No
149	GOM_NL__2PRFIN20080201_084205_000000402065_00350_30965_2445.N1	01-FEB-2008 08:42:05	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30965	No
150	GOM_NL__2PRFIN20080201_084334_000000422065_00350_30965_2446.N1	01-FEB-2008 08:43:34	Dark	42.000	40	The Sco	1.8590	7100.0	84	30965	No
151	GOM_NL__2PRFIN20080201_084527_000000392065_00350_30965_2447.N1	01-FEB-2008 08:45:27	Dark	38.500	147	Alp Ara	2.8770	26000.	77	30965	No
152	GOM_NL__2PRFIN20080201_084700_000000402065_00350_30965_2448.N1	01-FEB-2008 08:47:00	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	30965	No
153	GOM_NL__2PRFIN20080201_085036_000000382065_00351_30966_2435.N1	01-FEB-2008 08:50:36	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30966	No
154	GOM_NL__2PRFIN20080201_085218_000000542065_00351_30966_2436.N1	01-FEB-2008 08:52:18	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	30966	No
155	GOM_NL__2PRFIN20080201_085654_000000432065_00351_30966_2437.N1	01-FEB-2008 08:56:54	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30966	No
156	GOM_NL__2PRFIN20080201_090026_000000372065_00351_30966_2438.N1	01-FEB-2008 09:00:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	30966	No
157	GOM_NL__2PRFIN20080201_090248_000000422065_00351_30966_2439.N1	01-FEB-2008 09:02:48	Dark	41.500	71	lot Car	2.2460	7700.0	83	30966	No
158	GOM_NL__2PRFIN20080201_090433_000000392065_00351_30966_2440.N1	01-FEB-2008 09:04:33	Dark	38.500	46	Del Vel	1.9540	10600.	77	30966	No
159	GOM_NL__2PRFIN20080201_090704_000000402065_00351_30966_2441.N1	01-FEB-2008 09:07:04	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30966	No
160	GOM_NL__2PRFIN20080201_090910_000000382065_00351_30966_2442.N1	01-FEB-2008 09:09:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30966	No

161	GOM_NL__2PRFIN20080201_091032_000000432065_00351_30966_2443.N1	01-FEB-2008 09:10:32	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30966	No
162	GOM_NL__2PRFIN20080201_091258_000000432065_00351_30966_2444.N1	01-FEB-2008 09:12:58	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30966	No
163	GOM_NL__2PRFIN20080201_091421_000000382065_00351_30966_2445.N1	01-FEB-2008 09:14:21	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30966	No
164	GOM_NL__2PRFIN20080201_092218_000000482065_00351_30966_2446.N1	01-FEB-2008 09:22:18	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	30966	No
165	GOM_NL__2PRFIN20080201_092544_000000372065_00351_30966_2447.N1	01-FEB-2008 09:25:44	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30966	No
166	GOM_NL__2PRFIN20080201_092734_000000392065_00351_30966_2448.N1	01-FEB-2008 09:27:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30966	No
167	GOM_NL__2PRFIN20080201_093001_000000382065_00351_30966_2449.N1	01-FEB-2008 09:30:01	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30966	No
168	GOM_NL__2PRFIN20080201_093152_000000352065_00351_30966_2450.N1	01-FEB-2008 09:31:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	30966	No
169	GOM_NL__2PRFIN20080201_093357_000000362065_00351_30966_2451.N1	01-FEB-2008 09:33:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30966	No
170	GOM_NL__2PRFIN20080201_094612_000000352065_00351_30966_2452.N1	01-FEB-2008 09:46:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30966	No
171	GOM_NL__2PRFIN20080201_095712_000000382065_00351_30966_2453.N1	01-FEB-2008 09:57:12	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30966	No
172	GOM_NL__2PRFIN20080201_100049_000000352065_00351_30966_2454.N1	01-FEB-2008 10:00:49	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30966	No
173	GOM_NL__2PRFIN20080201_100902_000000372065_00351_30966_2455.N1	01-FEB-2008 10:09:02	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	30966	No
174	GOM_NL__2PRFIN20080201_101110_000000542065_00351_30966_2456.N1	01-FEB-2008 10:11:10	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30966	No
175	GOM_NL__2PRFIN20080201_101738_000000432065_00351_30966_2457.N1	01-FEB-2008 10:17:38	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30966	No
176	GOM_NL__2PRFIN20080201_102021_000000362065_00351_30966_2458.N1	01-FEB-2008 10:20:21	Twilight	36.000	167	10Gam2Sgr	2.9840	4500.0	72	30966	No
177	GOM_NL__2PRFIN20080201_102242_000000432065_00351_30966_2459.N1	01-FEB-2008 10:22:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	30966	No
178	GOM_NL__2PRFIN20080201_102410_000000422065_00351_30966_2460.N1	01-FEB-2008 10:24:10	Dark	42.000	40	The Sco	1.8590	7100.0	84	30966	No
179	GOM_NL__2PRFIN20080201_102603_000000372065_00351_30966_2461.N1	01-FEB-2008 10:26:03	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30966	No
180	GOM_NL__2PRFIN20080201_102736_000000412065_00351_30966_2462.N1	01-FEB-2008 10:27:36	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	30966	No
181	GOM_NL__2PRFIN20080201_103112_000000392065_00352_30967_2449.N1	01-FEB-2008 10:31:12	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	30967	No
182	GOM_NL__2PRFIN20080201_103255_000000412065_00352_30967_2450.N1	01-FEB-2008 10:32:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30967	No
183	GOM_NL__2PRFIN20080201_103730_000000522065_00352_30967_2451.N1	01-FEB-2008 10:37:30	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	30967	No
184	GOM_NL__2PRFIN20080201_104103_000000382065_00352_30967_2452.N1	01-FEB-2008 10:41:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	30967	No
185	GOM_NL__2PRFIN20080201_104324_000000402065_00352_30967_2453.N1	01-FEB-2008 10:43:24	Dark	39.500	71	lot Car	2.2460	7700.0	79	30967	No
186	GOM_NL__2PRFIN20080201_104509_000000382065_00352_30967_2454.N1	01-FEB-2008 10:45:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	30967	No
187	GOM_NL__2PRFIN20080201_104740_000000382065_00352_30967_2455.N1	01-FEB-2008 10:47:40	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30967	No
188	GOM_NL__2PRFIN20080201_104946_000000382065_00352_30967_2456.N1	01-FEB-2008 10:49:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	30967	No
189	GOM_NL__2PRFIN20080201_105108_000000432065_00352_30967_2457.N1	01-FEB-2008 10:51:08	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30967	No
190	GOM_NL__2PRFIN20080201_105334_000000432065_00352_30967_2458.N1	01-FEB-2008 10:53:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30967	No
191	GOM_NL__2PRFIN20080201_105457_000000372065_00352_30967_2459.N1	01-FEB-2008 10:54:57	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30967	No
192	GOM_NL__2PRFIN20080201_110253_000000522065_00352_30967_2460.N1	01-FEB-2008 11:02:53	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	30967	No
193	GOM_NL__2PRFIN20080201_110620_000000382065_00352_30967_2461.N1	01-FEB-2008 11:06:20	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30967	No
194	GOM_NL__2PRFIN20080201_110810_000000372065_00352_30967_2462.N1	01-FEB-2008 11:08:10	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30967	No
195	GOM_NL__2PRFIN20080201_111037_000000512065_00352_30967_2463.N1	01-FEB-2008 11:10:37	Bright	51.000	24	66Alp Gem	1.5800	10200.	102	30967	No
196	GOM_NL__2PRFIN20080201_111228_000000372065_00352_30967_2464.N1	01-FEB-2008 11:12:28	Bright	37.000	107	37The Aur	2.6490	11000.	74	30967	No
197	GOM_NL__2PRFIN20080201_111433_000000362065_00352_30967_2465.N1	01-FEB-2008 11:14:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30967	No
198	GOM_NL__2PRFIN20080201_112648_000000372065_00352_30967_2466.N1	01-FEB-2008 11:26:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30967	No
199	GOM_NL__2PRFIN20080201_113747_000000382065_00352_30967_2467.N1	01-FEB-2008 11:37:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30967	No
200	GOM_NL__2PRFIN20080201_114125_000000342065_00352_30967_2468.N1	01-FEB-2008 11:41:25	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30967	No
201	GOM_NL__2PRFIN20080201_114938_000000552065_00352_30967_2469.N1	01-FEB-2008 11:49:38	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30967	No
202	GOM_NL__2PRFIN20080201_115146_000000362065_00352_30967_2470.N1	01-FEB-2008 11:51:46	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30967	No
203	GOM_NL__2PRFIN20080201_115814_000000432065_00352_30967_2471.N1	01-FEB-2008 11:58:14	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30967	No
204	GOM_NL__2PRFIN20080201_120057_000000372065_00352_30967_2472.N1	01-FEB-2008 12:00:57	Twilight	37.000	167	10Gam2Sgr	2.9840	4500.0	74	30967	No
205	GOM_NL__2PRFIN20080201_120318_000000412065_00352_30967_2473.N1	01-FEB-2008 12:03:18	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30967	No
206	GOM_NL__2PRFIN20080201_120446_000000422065_00352_30967_2474.N1	01-FEB-2008 12:04:46	Dark	41.500	40	The Sco	1.8590	7100.0	83	30967	No
207	GOM_NL__2PRFIN20080201_120639_000000372065_00352_30967_2475.N1	01-FEB-2008 12:06:39	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30967	No
208	GOM_NL__2PRFIN20080201_120813_000000412065_00352_30967_2476.N1	01-FEB-2008 12:08:13	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30967	No
209	GOM_NL__2PRFIN20080201_121148_000000382065_00353_30968_2460.N1	01-FEB-2008 12:11:48	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30968	No
210	GOM_NL__2PRFIN20080201_121331_000000422065_00353_30968_2461.N1	01-FEB-2008 12:13:31	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30968	No
211	GOM_NL__2PRFIN20080201_121807_000000412065_00353_30968_2462.N1	01-FEB-2008 12:18:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30968	No
212	GOM_NL__2PRFIN20080201_122139_000000382065_00353_30968_2463.N1	01-FEB-2008 12:21:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	30968	No
213	GOM_NL__2PRFIN20080201_122400_000000382065_00353_30968_2464.N1	01-FEB-2008 12:24:00	Dark	37.500	71	lot Car	2.2460	7700.0	75	30968	No
214	GOM_NL__2PRFIN20080201_122545_000000372065_00353_30968_2465.N1	01-FEB-2008 12:25:45	Dark	36.500	46	Del Vel	1.9540	10600.	73	30968	No
215	GOM_NL__2PRFIN20080201_122817_000000402065_00353_30968_2466.N1	01-FEB-2008 12:28:17	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30968	No
216	GOM_NL__2PRFIN20080201_123022_000000392065_00353_30968_2467.N1	01-FEB-2008 12:30:22	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30968	No
217	GOM_NL__2PRFIN20080201_123144_000000432065_00353_30968_2468.N1	01-FEB-2008 12:31:44	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30968	No
218	GOM_NL__2PRFIN20080201_123410_000000412065_00353_30968_2469.N1	01-FEB-2008 12:34:10	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30968	No
219	GOM_NL__2PRFIN20080201_123533_000000372065_00353_30968_2470.N1	01-FEB-2008 12:35:33	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30968	No

220	GOM_NL__2PRFIN20080201_124329_000000462065_00353_30968_2471.N1	01-FEB-2008 12:43:29	Twilight	46.000	8	10Alp CMI	0.40000	6500.0	92	30968	No
221	GOM_NL__2PRFIN20080201_124656_000000382065_00353_30968_2472.N1	01-FEB-2008 12:46:56	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30968	No
222	GOM_NL__2PRFIN20080201_124846_000000352065_00353_30968_2473.N1	01-FEB-2008 12:48:46	Bright	35.000	151	13Mu Gem	2.8900	3000.0	70	30968	No
223	GOM_NL__2PRFIN20080201_125112_000000372065_00353_30968_2474.N1	01-FEB-2008 12:51:12	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	30968	No
224	GOM_NL__2PRFIN20080201_125304_000000342065_00353_30968_2475.N1	01-FEB-2008 12:53:04	Bright	34.000	107	37The Aur	2.6490	11000.	68	30968	No
225	GOM_NL__2PRFIN20080201_125509_000000352065_00353_30968_2476.N1	01-FEB-2008 12:55:09	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30968	No
226	GOM_NL__2PRFIN20080201_130724_000000352065_00353_30968_2477.N1	01-FEB-2008 13:07:24	Bright	34.500	49	1Alp UMI	1.9900	6300.0	69	30968	No
227	GOM_NL__2PRFIN20080201_131823_000000372065_00353_30968_2478.N1	01-FEB-2008 13:18:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30968	No
228	GOM_NL__2PRFIN20080201_132201_000000362065_00353_30968_2479.N1	01-FEB-2008 13:22:01	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	30968	No
229	GOM_NL__2PRFIN20080201_133014_000000442065_00353_30968_2480.N1	01-FEB-2008 13:30:14	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	30968	No
230	GOM_NL__2PRFIN20080201_133222_000000542065_00353_30968_2481.N1	01-FEB-2008 13:32:22	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30968	No
231	GOM_NL__2PRFIN20080201_133851_000000422065_00353_30968_2482.N1	01-FEB-2008 13:38:51	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	30968	No
232	GOM_NL__2PRFIN20080201_134133_000000412065_00353_30968_2483.N1	01-FEB-2008 13:41:33	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	30968	No
233	GOM_NL__2PRFIN20080201_134354_000000412065_00353_30968_2484.N1	01-FEB-2008 13:43:54	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30968	No
234	GOM_NL__2PRFIN20080201_134522_000000442065_00353_30968_2485.N1	01-FEB-2008 13:45:22	Dark	44.000	40	The Sco	1.8590	7100.0	88	30968	No
235	GOM_NL__2PRFIN20080201_134715_000000402065_00353_30968_2486.N1	01-FEB-2008 13:47:15	Dark	39.500	147	Alp Ara	2.8770	26000.	79	30968	No
236	GOM_NL__2PRFIN20080201_134849_000000432065_00353_30968_2487.N1	01-FEB-2008 13:48:49	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	30968	No
237	GOM_NL__2PRFIN20080201_135224_000000362065_00354_30969_2476.N1	01-FEB-2008 13:52:24	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	30969	No
238	GOM_NL__2PRFIN20080201_135408_000000422065_00354_30969_2477.N1	01-FEB-2008 13:54:08	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30969	No
239	GOM_NL__2PRFIN20080201_135843_000000402065_00354_30969_2478.N1	01-FEB-2008 13:58:43	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30969	No
240	GOM_NL__2PRFIN20080201_140215_000000382065_00354_30969_2479.N1	01-FEB-2008 14:02:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	30969	No
241	GOM_NL__2PRFIN20080201_140436_000000382065_00354_30969_2480.N1	01-FEB-2008 14:04:36	Dark	37.500	71	lot Car	2.2460	7700.0	75	30969	No
242	GOM_NL__2PRFIN20080201_140621_000000372065_00354_30969_2481.N1	01-FEB-2008 14:06:21	Dark	37.000	46	Del Vel	1.9540	10600.	74	30969	No
243	GOM_NL__2PRFIN20080201_140853_000000382065_00354_30969_2482.N1	01-FEB-2008 14:08:53	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30969	No
244	GOM_NL__2PRFIN20080201_141058_000000402065_00354_30969_2483.N1	01-FEB-2008 14:10:58	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30969	No
245	GOM_NL__2PRFIN20080201_141220_000000432065_00354_30969_2484.N1	01-FEB-2008 14:12:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30969	No
246	GOM_NL__2PRFIN20080201_141447_000000412065_00354_30969_2485.N1	01-FEB-2008 14:14:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	30969	No
247	GOM_NL__2PRFIN20080201_141609_000000382065_00354_30969_2486.N1	01-FEB-2008 14:16:09	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30969	No
248	GOM_NL__2PRFIN20080201_142405_000000452065_00354_30969_2487.N1	01-FEB-2008 14:24:05	Twilight	45.000	8	10Alp CMI	0.40000	6500.0	90	30969	No
249	GOM_NL__2PRFIN20080201_142732_000000362065_00354_30969_2488.N1	01-FEB-2008 14:27:32	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30969	No
250	GOM_NL__2PRFIN20080201_142922_000000392065_00354_30969_2489.N1	01-FEB-2008 14:29:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30969	No
251	GOM_NL__2PRFIN20080201_143148_000000382065_00354_30969_2490.N1	01-FEB-2008 14:31:48	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30969	No
252	GOM_NL__2PRFIN20080201_143340_000000352065_00354_30969_2491.N1	01-FEB-2008 14:33:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	30969	No
253	GOM_NL__2PRFIN20080201_143545_000000372065_00354_30969_2492.N1	01-FEB-2008 14:35:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30969	No
254	GOM_NL__2PRFIN20080201_144800_000000362065_00354_30969_2493.N1	01-FEB-2008 14:48:00	Bright	36.000	49	1Alp UMI	1.9900	6300.0	72	30969	No
255	GOM_NL__2PRFIN20080201_145859_000000392065_00354_30969_2494.N1	01-FEB-2008 14:58:59	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	30969	No
256	GOM_NL__2PRFIN20080201_150237_000000342065_00354_30969_2495.N1	01-FEB-2008 15:02:37	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30969	No
257	GOM_NL__2PRFIN20080201_151050_000000382065_00354_30969_2496.N1	01-FEB-2008 15:10:50	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30969	No
258	GOM_NL__2PRFIN20080201_151258_000000542065_00354_30969_2497.N1	01-FEB-2008 15:12:58	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30969	No
259	GOM_NL__2PRFIN20080201_151927_000000442065_00354_30969_2498.N1	01-FEB-2008 15:19:27	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30969	No
260	GOM_NL__2PRFIN20080201_152210_000000402065_00354_30969_2499.N1	01-FEB-2008 15:22:10	Twilight	39.500	167	10Gam2Sgr	2.9840	4500.0	79	30969	No
261	GOM_NL__2PRFIN20080201_152430_000000402065_00354_30969_2500.N1	01-FEB-2008 15:24:30	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30969	No
262	GOM_NL__2PRFIN20080201_152558_000000432065_00354_30969_2501.N1	01-FEB-2008 15:25:58	Dark	42.500	40	The Sco	1.8590	7100.0	85	30969	No
263	GOM_NL__2PRFIN20080201_152751_000000372065_00354_30969_2502.N1	01-FEB-2008 15:27:51	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30969	No
264	GOM_NL__2PRFIN20080201_152925_000000392065_00354_30969_2503.N1	01-FEB-2008 15:29:25	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30969	No
265	GOM_NL__2PRFIN20080201_153301_000000372065_00355_30970_2490.N1	01-FEB-2008 15:33:01	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30970	No
266	GOM_NL__2PRFIN20080201_153444_000000422065_00355_30970_2491.N1	01-FEB-2008 15:34:44	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30970	No
267	GOM_NL__2PRFIN20080201_153920_000000422065_00355_30970_2492.N1	01-FEB-2008 15:39:20	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30970	No
268	GOM_NL__2PRFIN20080201_154251_000000382065_00355_30970_2493.N1	01-FEB-2008 15:42:51	Dark	38.000	29	Bet Car	1.6720	10200.	76	30970	No
269	GOM_NL__2PRFIN20080201_154513_000000372065_00355_30970_2494.N1	01-FEB-2008 15:45:13	Dark	36.500	71	lot Car	2.2460	7700.0	73	30970	No
270	GOM_NL__2PRFIN20080201_154657_000000382065_00355_30970_2495.N1	01-FEB-2008 15:46:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	30970	No
271	GOM_NL__2PRFIN20080201_154929_000000392065_00355_30970_2496.N1	01-FEB-2008 15:49:29	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30970	No
272	GOM_NL__2PRFIN20080201_155134_000000412065_00355_30970_2497.N1	01-FEB-2008 15:51:34	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30970	No
273	GOM_NL__2PRFIN20080201_155256_000000432065_00355_30970_2498.N1	01-FEB-2008 15:52:56	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30970	No
274	GOM_NL__2PRFIN20080201_155523_000000402065_00355_30970_2499.N1	01-FEB-2008 15:55:23	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30970	No
275	GOM_NL__2PRFIN20080201_155645_000000382065_00355_30970_2500.N1	01-FEB-2008 15:56:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30970	No
276	GOM_NL__2PRFIN20080201_160441_000000462065_00355_30970_2501.N1	01-FEB-2008 16:04:41	Twilight	45.500	8	10Alp CMI	0.40000	6500.0	91	30970	No
277	GOM_NL__2PRFIN20080201_160808_000000372065_00355_30970_2502.N1	01-FEB-2008 16:08:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30970	No
278	GOM_NL__2PRFIN20080201_160958_000000402065_00355_30970_2503.N1	01-FEB-2008 16:09:58	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30970	No

279	GOM_NL__2PRFIN20080201_161224_000000382065_00355_30970_2504.N1	01-FEB-2008 16:12:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	30970	No
280	GOM_NL__2PRFIN20080201_161416_000000362065_00355_30970_2505.N1	01-FEB-2008 16:14:16	Bright	35.500	107	37The Aur	2.6490	11000.	71	30970	No
281	GOM_NL__2PRFIN20080201_161622_000000352065_00355_30970_2506.N1	01-FEB-2008 16:16:22	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30970	No
282	GOM_NL__2PRFIN20080201_162836_000000362065_00355_30970_2507.N1	01-FEB-2008 16:28:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30970	No
283	GOM_NL__2PRFIN20080201_163935_000000382065_00355_30970_2508.N1	01-FEB-2008 16:39:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30970	No
284	GOM_NL__2PRFIN20080201_164313_000000362065_00355_30970_2509.N1	01-FEB-2008 16:43:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30970	No
285	GOM_NL__2PRFIN20080201_165126_000000382065_00355_30970_2510.N1	01-FEB-2008 16:51:26	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30970	No
286	GOM_NL__2PRFIN20080201_165335_000000542065_00355_30970_2511.N1	01-FEB-2008 16:53:35	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30970	No
287	GOM_NL__2PRFIN20080201_170004_000000422065_00355_30970_2512.N1	01-FEB-2008 17:00:04	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	30970	No
288	GOM_NL__2PRFIN20080201_170246_000000422065_00355_30970_2513.N1	01-FEB-2008 17:02:46	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30970	No
289	GOM_NL__2PRFIN20080201_170526_000000382065_00355_30970_2514.N1	01-FEB-2008 17:05:26	Dark	37.500	85	Kap Sco	2.4070	28000.	75	30970	No
290	GOM_NL__2PRFIN20080201_170635_000000472065_00355_30970_2515.N1	01-FEB-2008 17:06:35	Dark	46.500	40	The Sco	1.8590	7100.0	93	30970	No
291	GOM_NL__2PRFIN20080201_170828_000000372065_00355_30970_2516.N1	01-FEB-2008 17:08:28	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30970	No
292	GOM_NL__2PRFIN20080201_171001_000000392065_00355_30970_2517.N1	01-FEB-2008 17:10:01	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30970	No
293	GOM_NL__2PRFIN20080201_171337_000000392065_00356_30971_2504.N1	01-FEB-2008 17:13:37	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	30971	No
294	GOM_NL__2PRFIN20080201_171521_000000432065_00356_30971_2505.N1	01-FEB-2008 17:15:21	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30971	No
295	GOM_NL__2PRFIN20080201_171956_000000472065_00356_30971_2506.N1	01-FEB-2008 17:19:56	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	30971	No
296	GOM_NL__2PRFIN20080201_172327_000000462065_00356_30971_2507.N1	01-FEB-2008 17:23:27	Dark	45.500	29	Bet Car	1.6720	10200.	91	30971	No
297	GOM_NL__2PRFIN20080201_172549_000000382065_00356_30971_2508.N1	01-FEB-2008 17:25:49	Dark	37.500	71	lot Car	2.2460	7700.0	75	30971	No
298	GOM_NL__2PRFIN20080201_172734_000000382065_00356_30971_2509.N1	01-FEB-2008 17:27:34	Dark	38.000	46	Del Vel	1.9540	10600.	76	30971	No
299	GOM_NL__2PRFIN20080201_173005_000000392065_00356_30971_2510.N1	01-FEB-2008 17:30:05	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30971	No
300	GOM_NL__2PRFIN20080201_173210_000000402065_00356_30971_2511.N1	01-FEB-2008 17:32:10	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30971	No
301	GOM_NL__2PRFIN20080201_173332_000000422065_00356_30971_2512.N1	01-FEB-2008 17:33:32	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30971	No
302	GOM_NL__2PRFIN20080201_173559_000000412065_00356_30971_2513.N1	01-FEB-2008 17:35:59	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30971	No
303	GOM_NL__2PRFIN20080201_173722_000000372065_00356_30971_2514.N1	01-FEB-2008 17:37:22	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30971	No
304	GOM_NL__2PRFIN20080201_174517_000000462065_00356_30971_2515.N1	01-FEB-2008 17:45:17	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	30971	No
305	GOM_NL__2PRFIN20080201_174844_000000382065_00356_30971_2516.N1	01-FEB-2008 17:48:44	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30971	No
306	GOM_NL__2PRFIN20080201_175035_000000382065_00356_30971_2517.N1	01-FEB-2008 17:50:35	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30971	No
307	GOM_NL__2PRFIN20080201_175300_000000392065_00356_30971_2518.N1	01-FEB-2008 17:53:00	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	30971	No
308	GOM_NL__2PRFIN20080201_175453_000000392065_00356_30971_2519.N1	01-FEB-2008 17:54:53	Bright	39.000	107	37The Aur	2.6490	11000.	78	30971	No
309	GOM_NL__2PRFIN20080201_175658_000000362065_00356_30971_2520.N1	01-FEB-2008 17:56:58	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30971	No
310	GOM_NL__2PRFIN20080201_180912_000000362065_00356_30971_2521.N1	01-FEB-2008 18:09:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30971	No
311	GOM_NL__2PRFIN20080201_182011_000000352065_00356_30971_2522.N1	01-FEB-2008 18:20:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30971	No
312	GOM_NL__2PRFIN20080201_182350_000000352065_00356_30971_2523.N1	01-FEB-2008 18:23:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30971	No
313	GOM_NL__2PRFIN20080201_183203_000000382065_00356_30971_2524.N1	01-FEB-2008 18:32:03	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30971	No
314	GOM_NL__2PRFIN20080201_183411_000000362065_00356_30971_2525.N1	01-FEB-2008 18:34:11	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30971	No
315	GOM_NL__2PRFIN20080201_184040_000000442065_00356_30971_2526.N1	01-FEB-2008 18:40:40	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30971	No
316	GOM_NL__2PRFIN20080201_184322_000000412065_00356_30971_2527.N1	01-FEB-2008 18:43:22	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	30971	No
317	GOM_NL__2PRFIN20080201_184603_000000392065_00356_30971_2528.N1	01-FEB-2008 18:46:03	Dark	39.000	85	Kap Sco	2.4070	28000.	78	30971	No
318	GOM_NL__2PRFIN20080201_184711_000000422065_00356_30971_2529.N1	01-FEB-2008 18:47:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	30971	No
319	GOM_NL__2PRFIN20080201_184904_000000372065_00356_30971_2530.N1	01-FEB-2008 18:49:04	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30971	No
320	GOM_NL__2PRFIN20080201_185037_000000382065_00356_30971_2531.N1	01-FEB-2008 18:50:37	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	30971	No
321	GOM_NL__2PRFIN20080201_185413_000000382065_00357_30972_2518.N1	01-FEB-2008 18:54:13	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30972	No
322	GOM_NL__2PRFIN20080201_185557_000000442065_00357_30972_2519.N1	01-FEB-2008 18:55:57	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30972	No
323	GOM_NL__2PRFIN20080201_190033_000000402065_00357_30972_2520.N1	01-FEB-2008 19:00:33	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30972	No
324	GOM_NL__2PRFIN20080201_190403_000000382065_00357_30972_2521.N1	01-FEB-2008 19:04:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	30972	No
325	GOM_NL__2PRFIN20080201_190625_000000382065_00357_30972_2522.N1	01-FEB-2008 19:06:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	30972	No
326	GOM_NL__2PRFIN20080201_190810_000000452065_00357_30972_2523.N1	01-FEB-2008 19:08:10	Dark	44.500	46	Del Vel	1.9540	10600.	89	30972	No
327	GOM_NL__2PRFIN20080201_191041_000000422065_00357_30972_2524.N1	01-FEB-2008 19:10:41	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30972	No
328	GOM_NL__2PRFIN20080201_191246_000000402065_00357_30972_2525.N1	01-FEB-2008 19:12:46	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30972	No
329	GOM_NL__2PRFIN20080201_191409_000000422065_00357_30972_2526.N1	01-FEB-2008 19:14:09	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30972	No
330	GOM_NL__2PRFIN20080201_191635_000000372065_00357_30972_2527.N1	01-FEB-2008 19:16:35	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	30972	No
331	GOM_NL__2PRFIN20080201_191758_000000372065_00357_30972_2528.N1	01-FEB-2008 19:17:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	30972	No
332	GOM_NL__2PRFIN20080201_192553_000000472065_00357_30972_2529.N1	01-FEB-2008 19:25:53	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	30972	No
333	GOM_NL__2PRFIN20080201_192920_000000372065_00357_30972_2530.N1	01-FEB-2008 19:29:20	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30972	No
334	GOM_NL__2PRFIN20080201_193111_000000392065_00357_30972_2531.N1	01-FEB-2008 19:31:11	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30972	No
335	GOM_NL__2PRFIN20080201_193234_000000302065_00357_30972_2532.N1	01-FEB-2008 19:32:34	Bright	30.000	17	78Bet Gem	1.1610	4500.0	60	30972	No
336	GOM_NL__2PRFIN20080201_193336_000000372065_00357_30972_2533.N1	01-FEB-2008 19:33:36	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	30972	No
337	GOM_NL__2PRFIN20080201_193529_000000362065_00357_30972_2534.N1	01-FEB-2008 19:35:29	Bright	35.500	107	37The Aur	2.6490	11000.	71	30972	No

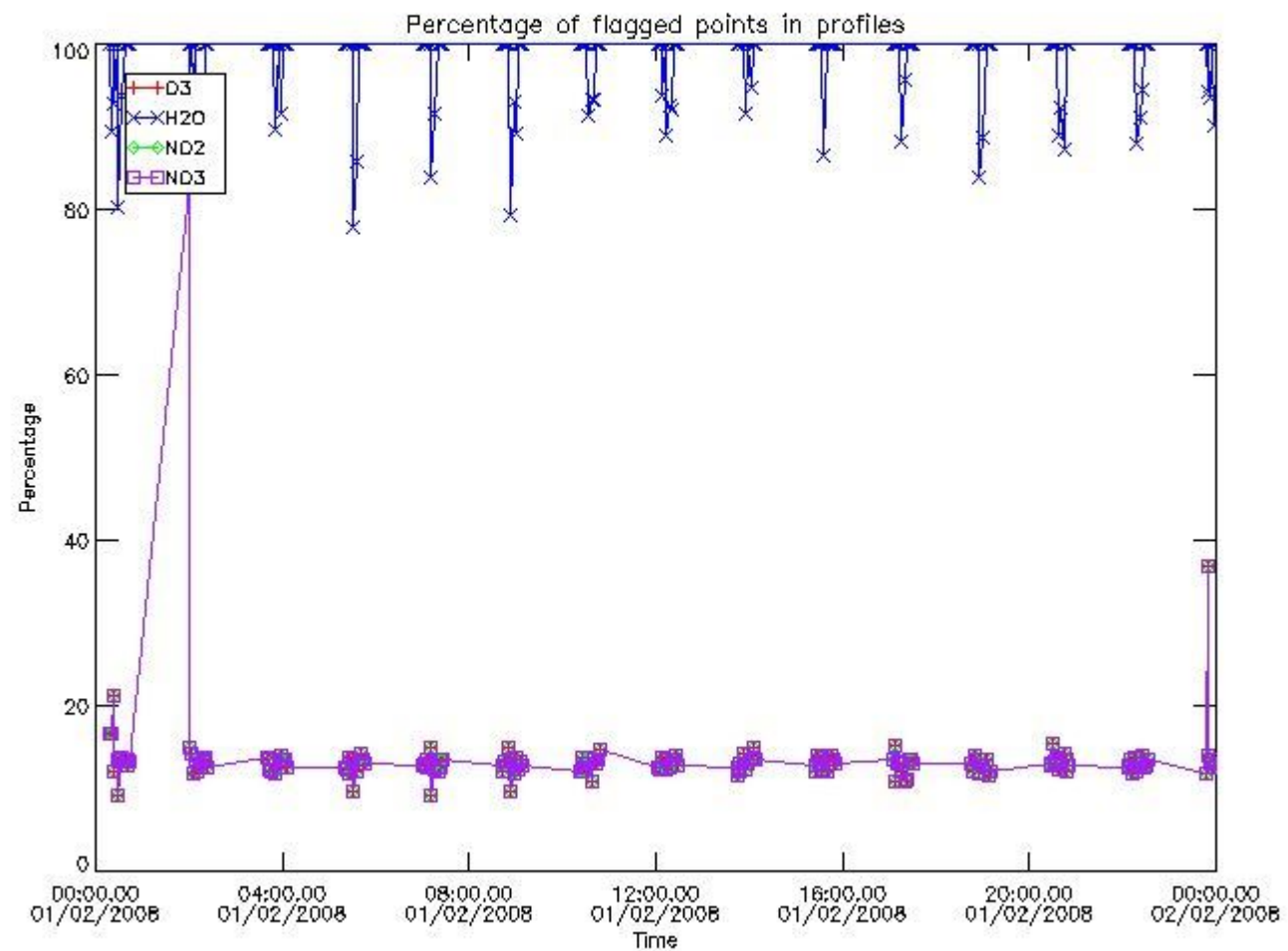
338	GOM_NL__2PRFIN20080201_193734_000000362065_00357_30972_2535.N1	01-FEB-2008 19:37:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30972	No
339	GOM_NL__2PRFIN20080201_194948_000000352065_00357_30972_2536.N1	01-FEB-2008 19:49:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30972	No
340	GOM_NL__2PRFIN20080201_200047_000000382065_00357_30972_2537.N1	01-FEB-2008 20:00:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30972	No
341	GOM_NL__2PRFIN20080201_200426_000000362065_00357_30972_2538.N1	01-FEB-2008 20:04:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	30972	No
342	GOM_NL__2PRFIN20080201_201239_000000382065_00357_30972_2539.N1	01-FEB-2008 20:12:39	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	30972	No
343	GOM_NL__2PRFIN20080201_201447_000000502065_00357_30972_2540.N1	01-FEB-2008 20:14:47	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	30972	No
344	GOM_NL__2PRFIN20080201_202116_000000432065_00357_30972_2541.N1	01-FEB-2008 20:21:16	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	30972	No
345	GOM_NL__2PRFIN20080201_202358_000000402065_00357_30972_2542.N1	01-FEB-2008 20:23:58	Twilight	40.000	167	10Gam2Sgr	2.9840	4500.0	80	30972	No
346	GOM_NL__2PRFIN20080201_202619_000000392065_00357_30972_2543.N1	01-FEB-2008 20:26:19	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	30972	No
347	GOM_NL__2PRFIN20080201_202747_000000402065_00357_30972_2544.N1	01-FEB-2008 20:27:47	Dark	40.000	40	The Sco	1.8590	7100.0	80	30972	No
348	GOM_NL__2PRFIN20080201_202940_000000372065_00357_30972_2545.N1	01-FEB-2008 20:29:40	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30972	No
349	GOM_NL__2PRFIN20080201_203114_000000392065_00357_30972_2546.N1	01-FEB-2008 20:31:14	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	30972	No
350	GOM_NL__2PRFIN20080201_203450_000000372065_00358_30973_2531.N1	01-FEB-2008 20:34:50	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30973	No
351	GOM_NL__2PRFIN20080201_203634_000000422065_00358_30973_2532.N1	01-FEB-2008 20:36:34	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30973	No
352	GOM_NL__2PRFIN20080201_204109_000000402065_00358_30973_2533.N1	01-FEB-2008 20:41:09	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30973	No
353	GOM_NL__2PRFIN20080201_204440_000000362065_00358_30973_2534.N1	01-FEB-2008 20:44:40	Dark	36.000	29	Bet Car	1.6720	10200.	72	30973	No
354	GOM_NL__2PRFIN20080201_204701_000000432065_00358_30973_2535.N1	01-FEB-2008 20:47:01	Dark	42.500	71	lot Car	2.2460	7700.0	85	30973	No
355	GOM_NL__2PRFIN20080201_204846_000000382065_00358_30973_2536.N1	01-FEB-2008 20:48:46	Dark	37.500	46	Del Vel	1.9540	10600.	75	30973	No
356	GOM_NL__2PRFIN20080201_205117_000000402065_00358_30973_2537.N1	01-FEB-2008 20:51:17	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30973	No
357	GOM_NL__2PRFIN20080201_205322_000000392065_00358_30973_2538.N1	01-FEB-2008 20:53:22	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30973	No
358	GOM_NL__2PRFIN20080201_205445_000000452065_00358_30973_2539.N1	01-FEB-2008 20:54:45	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30973	No
359	GOM_NL__2PRFIN20080201_205726_000000262065_00358_30973_2540.N1	01-FEB-2008 20:57:26	Dark	25.500	23	21Eps CMa	1.5020	26000.	51	30973	Yes
360	GOM_NL__2PRFIN20080201_205834_000000382065_00358_30973_2541.N1	01-FEB-2008 20:58:34	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30973	No
361	GOM_NL__2PRFIN20080201_210629_000000492065_00358_30973_2542.N1	01-FEB-2008 21:06:29	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	30973	No
362	GOM_NL__2PRFIN20080201_210956_000000372065_00358_30973_2543.N1	01-FEB-2008 21:09:56	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30973	No
363	GOM_NL__2PRFIN20080201_211147_000000392065_00358_30973_2544.N1	01-FEB-2008 21:11:47	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30973	No
364	GOM_NL__2PRFIN20080201_211309_000000302065_00358_30973_2545.N1	01-FEB-2008 21:13:09	Bright	30.000	17	78Bet Gem	1.1610	4500.0	60	30973	No
365	GOM_NL__2PRFIN20080201_211412_000000392065_00358_30973_2546.N1	01-FEB-2008 21:14:12	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	30973	No
366	GOM_NL__2PRFIN20080201_211605_000000352065_00358_30973_2547.N1	01-FEB-2008 21:16:05	Bright	34.500	107	37The Aur	2.6490	11000.	69	30973	No
367	GOM_NL__2PRFIN20080201_211810_000000342065_00358_30973_2548.N1	01-FEB-2008 21:18:10	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30973	No
368	GOM_NL__2PRFIN20080201_213024_000000362065_00358_30973_2549.N1	01-FEB-2008 21:30:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30973	No
369	GOM_NL__2PRFIN20080201_214123_000000372065_00358_30973_2550.N1	01-FEB-2008 21:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30973	No
370	GOM_NL__2PRFIN20080201_214502_000000392065_00358_30973_2551.N1	01-FEB-2008 21:45:02	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	30973	No
371	GOM_NL__2PRFIN20080201_215315_000000382065_00358_30973_2552.N1	01-FEB-2008 21:53:15	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30973	No
372	GOM_NL__2PRFIN20080201_215523_000000392065_00358_30973_2553.N1	01-FEB-2008 21:55:23	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	30973	No
373	GOM_NL__2PRFIN20080201_220153_000000452065_00358_30973_2554.N1	01-FEB-2008 22:01:53	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	30973	No
374	GOM_NL__2PRFIN20080201_220434_000000422065_00358_30973_2555.N1	01-FEB-2008 22:04:34	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30973	No
375	GOM_NL__2PRFIN20080201_220655_000000412065_00358_30973_2556.N1	01-FEB-2008 22:06:55	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30973	No
376	GOM_NL__2PRFIN20080201_220823_000000402065_00358_30973_2557.N1	01-FEB-2008 22:08:23	Dark	40.000	40	The Sco	1.8590	7100.0	80	30973	No
377	GOM_NL__2PRFIN20080201_221016_000000382065_00358_30973_2558.N1	01-FEB-2008 22:10:16	Dark	37.500	147	Alp Ara	2.8770	26000.	75	30973	No
378	GOM_NL__2PRFIN20080201_221150_000000432065_00358_30973_2559.N1	01-FEB-2008 22:11:50	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30973	No
379	GOM_NL__2PRFIN20080201_221526_000000372065_00359_30974_2551.N1	01-FEB-2008 22:15:26	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30974	No
380	GOM_NL__2PRFIN20080201_221710_000000422065_00359_30974_2552.N1	01-FEB-2008 22:17:10	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30974	No
381	GOM_NL__2PRFIN20080201_222146_000000402065_00359_30974_2553.N1	01-FEB-2008 22:21:46	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30974	No
382	GOM_NL__2PRFIN20080201_222516_000000372065_00359_30974_2554.N1	01-FEB-2008 22:25:16	Dark	36.500	29	Bet Car	1.6720	10200.	73	30974	No
383	GOM_NL__2PRFIN20080201_222738_000000412065_00359_30974_2555.N1	01-FEB-2008 22:27:38	Dark	40.500	71	lot Car	2.2460	7700.0	81	30974	No
384	GOM_NL__2PRFIN20080201_222922_000000402065_00359_30974_2556.N1	01-FEB-2008 22:29:22	Dark	40.000	46	Del Vel	1.9540	10600.	80	30974	No
385	GOM_NL__2PRFIN20080201_223154_000000382065_00359_30974_2557.N1	01-FEB-2008 22:31:54	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30974	No
386	GOM_NL__2PRFIN20080201_223359_000000392065_00359_30974_2558.N1	01-FEB-2008 22:33:59	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30974	No
387	GOM_NL__2PRFIN20080201_223521_000000422065_00359_30974_2559.N1	01-FEB-2008 22:35:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30974	No
388	GOM_NL__2PRFIN20080201_223725_000000382065_00359_30974_2560.N1	01-FEB-2008 22:37:25	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	30974	No
389	GOM_NL__2PRFIN20080201_223910_000000382065_00359_30974_2561.N1	01-FEB-2008 22:39:10	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30974	No
390	GOM_NL__2PRFIN20080201_224705_000000502065_00359_30974_2562.N1	01-FEB-2008 22:47:05	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	30974	No
391	GOM_NL__2PRFIN20080201_225033_000000382065_00359_30974_2563.N1	01-FEB-2008 22:50:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30974	No
392	GOM_NL__2PRFIN20080201_225223_000000382065_00359_30974_2564.N1	01-FEB-2008 22:52:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30974	No
393	GOM_NL__2PRFIN20080201_225345_000000402065_00359_30974_2565.N1	01-FEB-2008 22:53:45	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	30974	No
394	GOM_NL__2PRFIN20080201_225447_000000382065_00359_30974_2566.N1	01-FEB-2008 22:54:47	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30974	No
395	GOM_NL__2PRFIN20080201_225641_000000352065_00359_30974_2567.N1	01-FEB-2008 22:56:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	30974	No
396	GOM_NL__2PRFIN20080201_225846_000000352065_00359_30974_2568.N1	01-FEB-2008 22:58:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30974	No

397	GOM_NL__2PRFIN20080201_231100_000000372065_00359_30974_2569.N1	01-FEB-2008 23:11:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30974	No
398	GOM_NL__2PRFIN20080201_232159_000000392065_00359_30974_2570.N1	01-FEB-2008 23:21:59	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	30974	No
399	GOM_NL__2PRFIN20080201_232538_000000372065_00359_30974_2571.N1	01-FEB-2008 23:25:38	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	30974	No
400	GOM_NL__2PRFIN20080201_233351_000000552065_00359_30974_2572.N1	01-FEB-2008 23:33:51	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30974	No
401	GOM_NL__2PRFIN20080201_233559_000000542065_00359_30974_2573.N1	01-FEB-2008 23:35:59	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30974	No
402	GOM_NL__2PRFIN20080201_234229_000000442065_00359_30974_2574.N1	01-FEB-2008 23:42:29	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30974	No
403	GOM_NL__2PRFIN20080201_234510_000000422065_00359_30974_2575.N1	01-FEB-2008 23:45:10	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30974	No
404	GOM_NL__2PRFIN20080201_234732_000000432065_00359_30974_2576.N1	01-FEB-2008 23:47:32	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	30974	No
405	GOM_NL__2PRFIN20080201_234859_000000442065_00359_30974_2577.N1	01-FEB-2008 23:48:59	Dark	44.000	40	The Sco	1.8590	7100.0	88	30974	No
406	GOM_NL__2PRFIN20080201_235052_000000372065_00359_30974_2578.N1	01-FEB-2008 23:50:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30974	No
407	GOM_NL__2PRFIN20080201_235226_000000392065_00359_30974_2579.N1	01-FEB-2008 23:52:26	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30974	No
408	GOM_NL__2PRFIN20080201_235602_000000382065_00360_30975_2567.N1	01-FEB-2008 23:56:02	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30975	No
409	GOM_NL__2PRFIN20080201_235746_000000412065_00360_30975_2568.N1	01-FEB-2008 23:57:46	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30975	No

3. Quality information per product

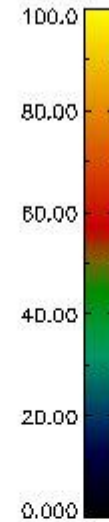
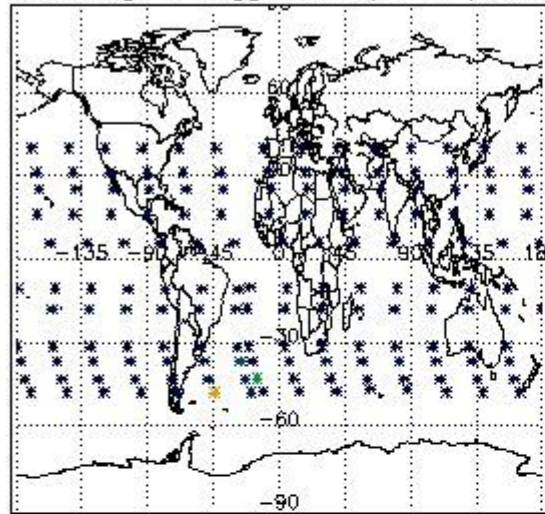
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

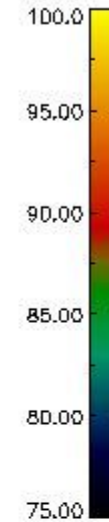
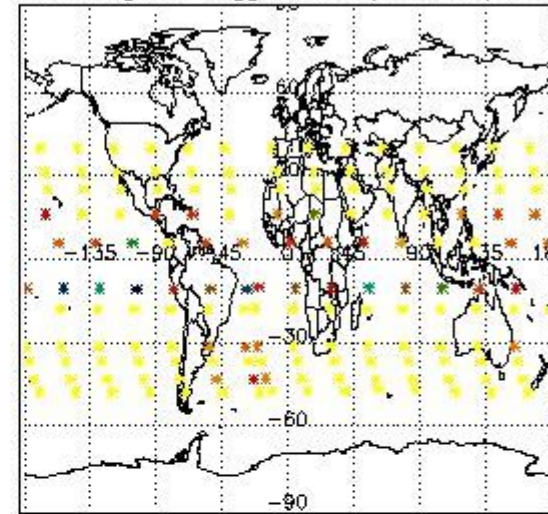


3.2 Plot quality information per product (world map)

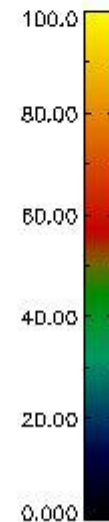
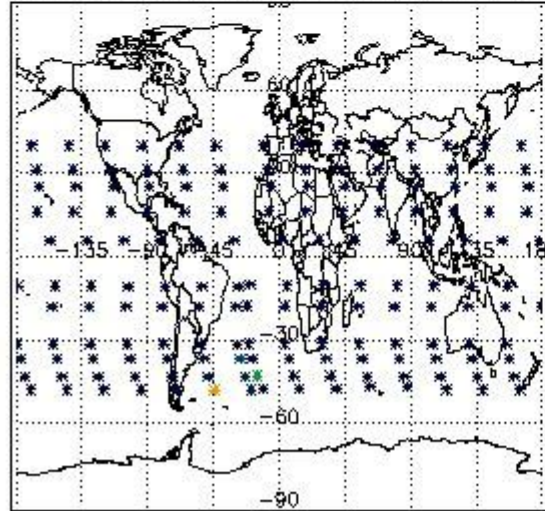
Percentage of flagged data per O3 profile



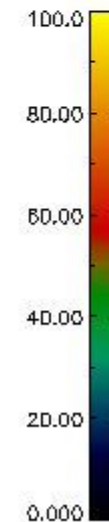
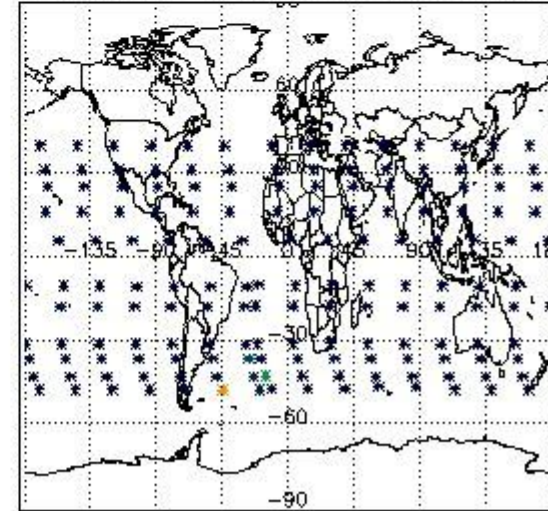
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

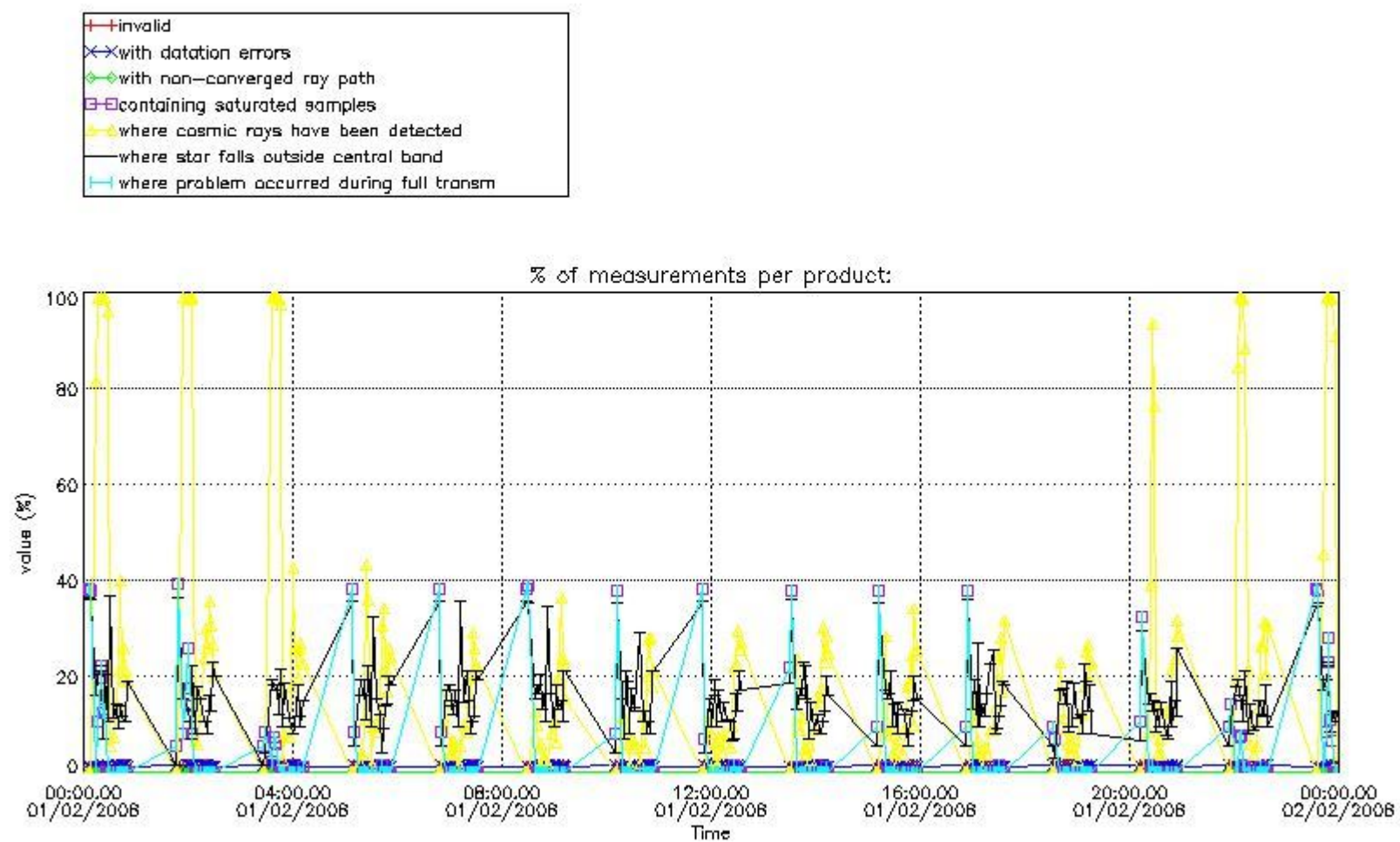


4. Level 1 quality information per product

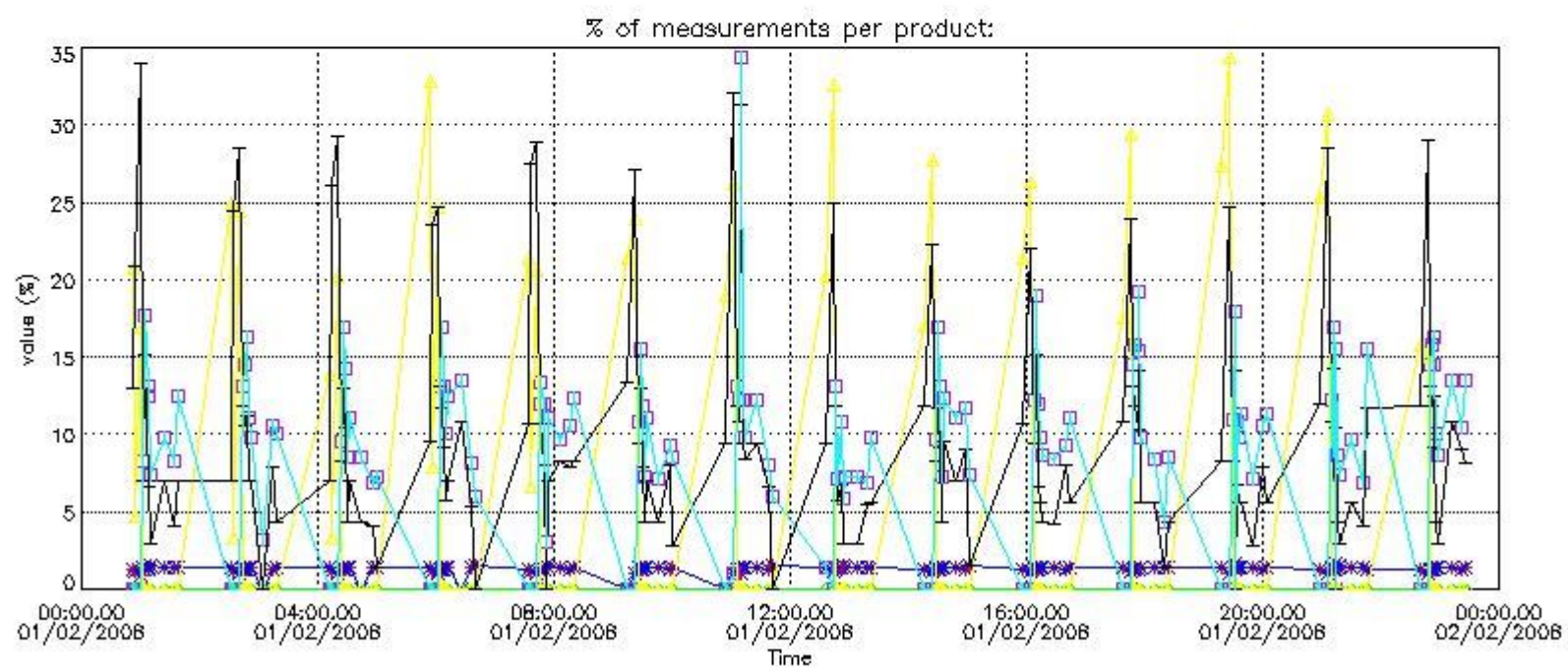
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

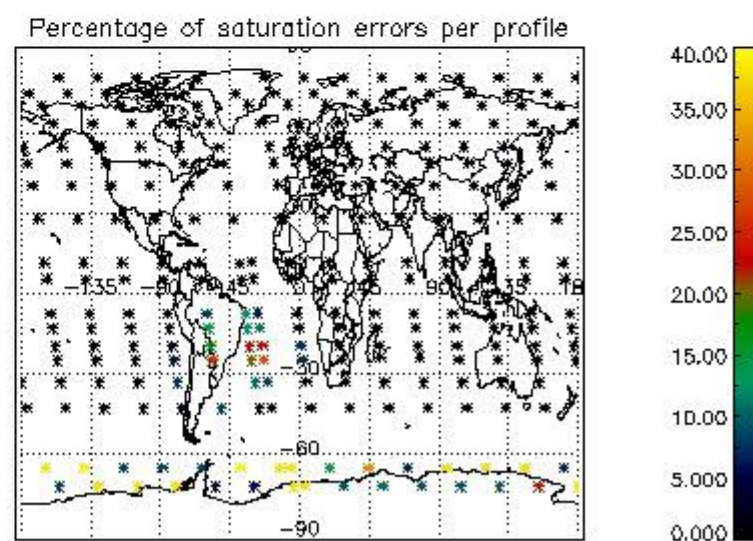
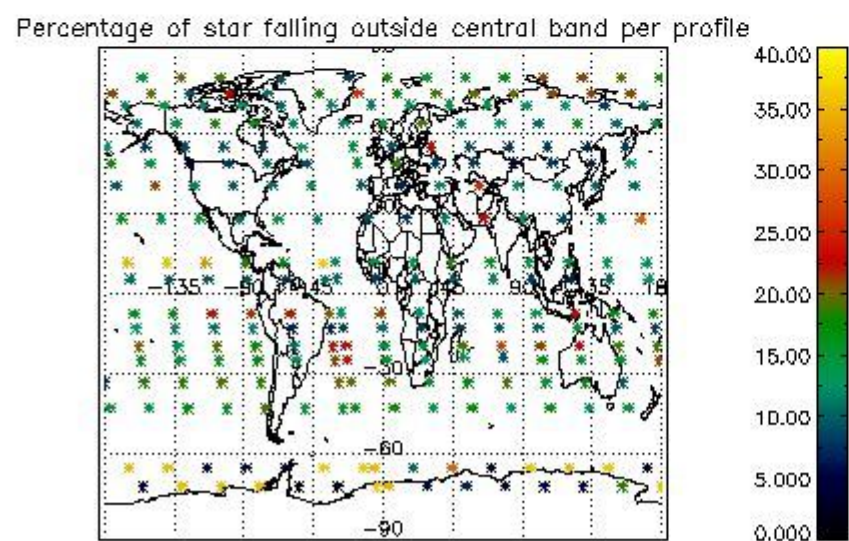
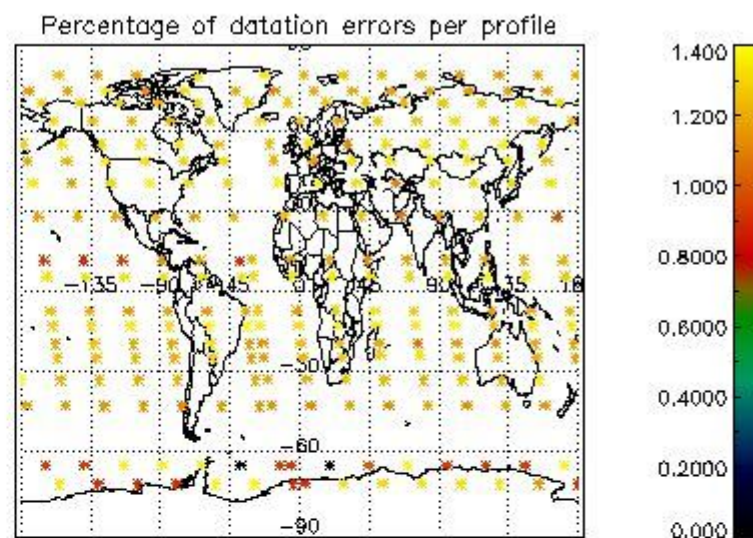
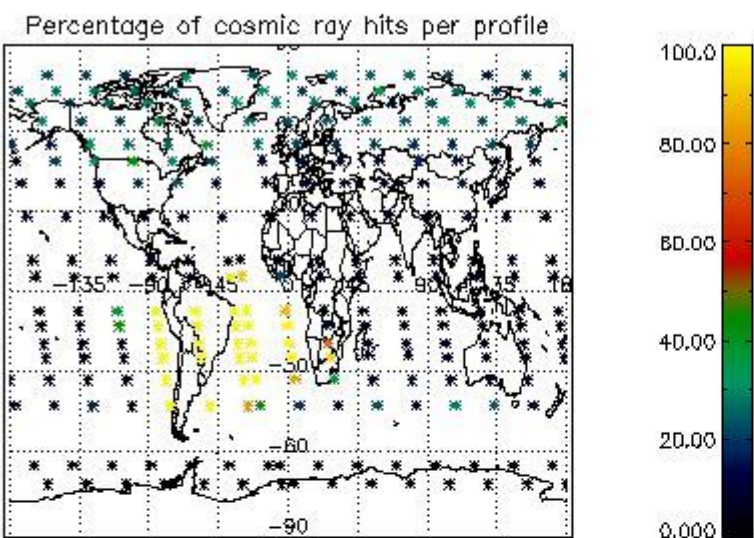


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

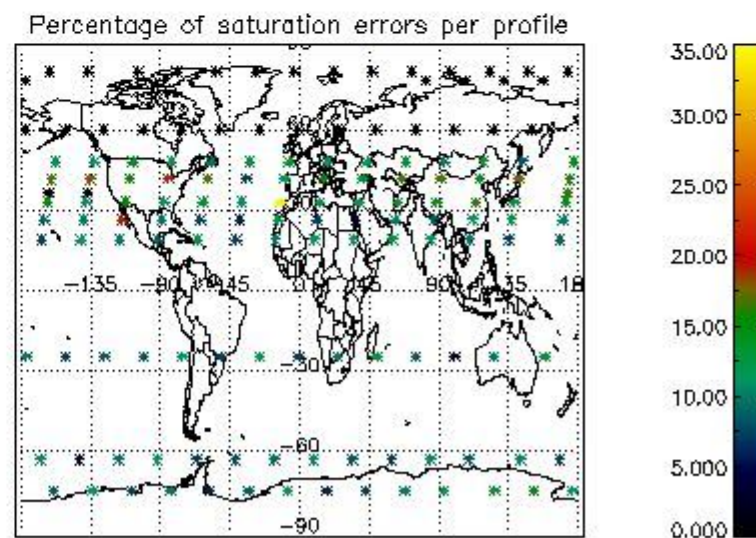
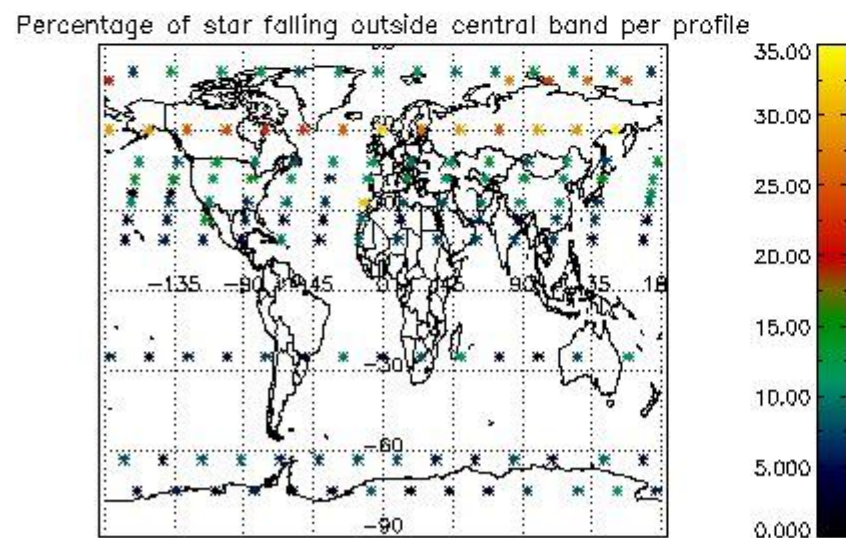
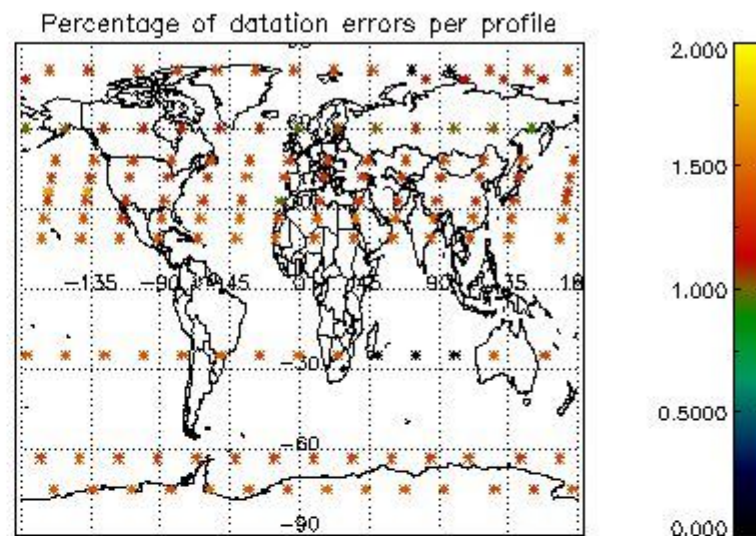
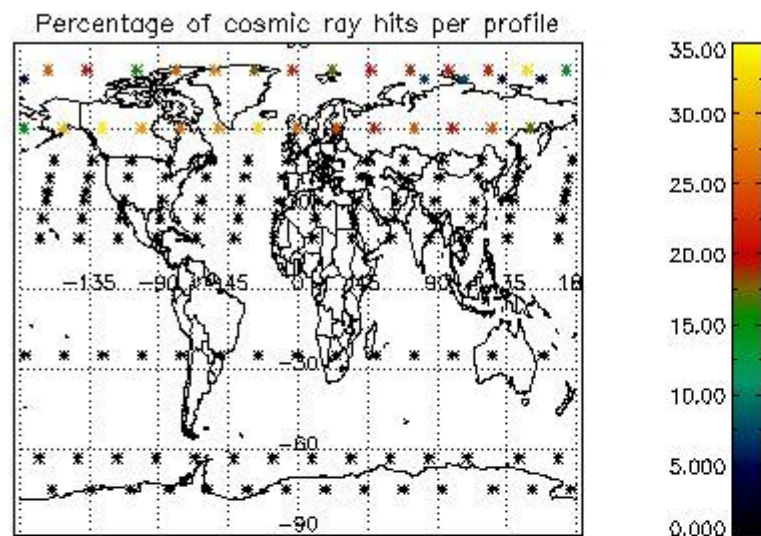


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

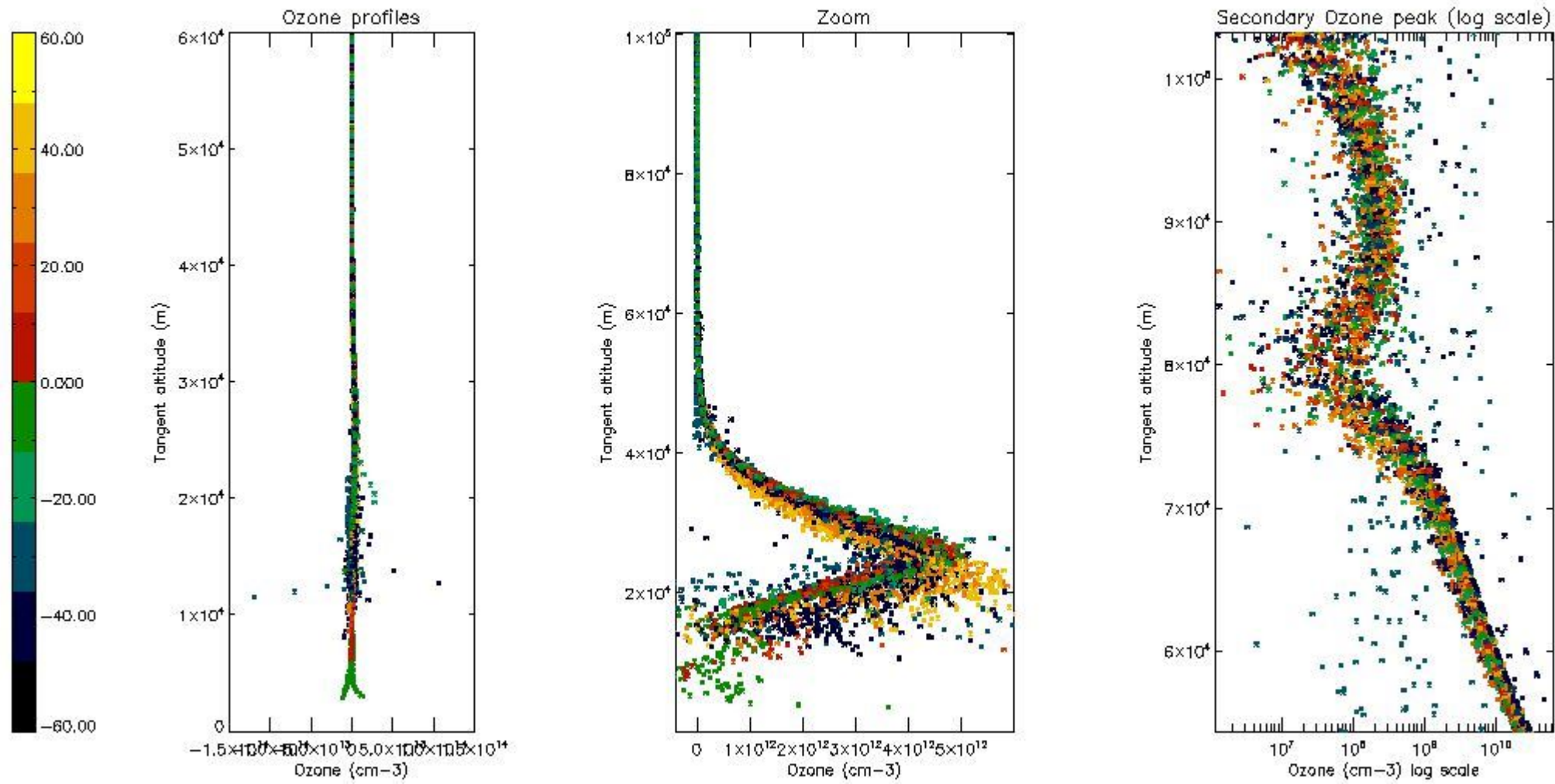
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	22

STD < 10	18
STD < 5	11

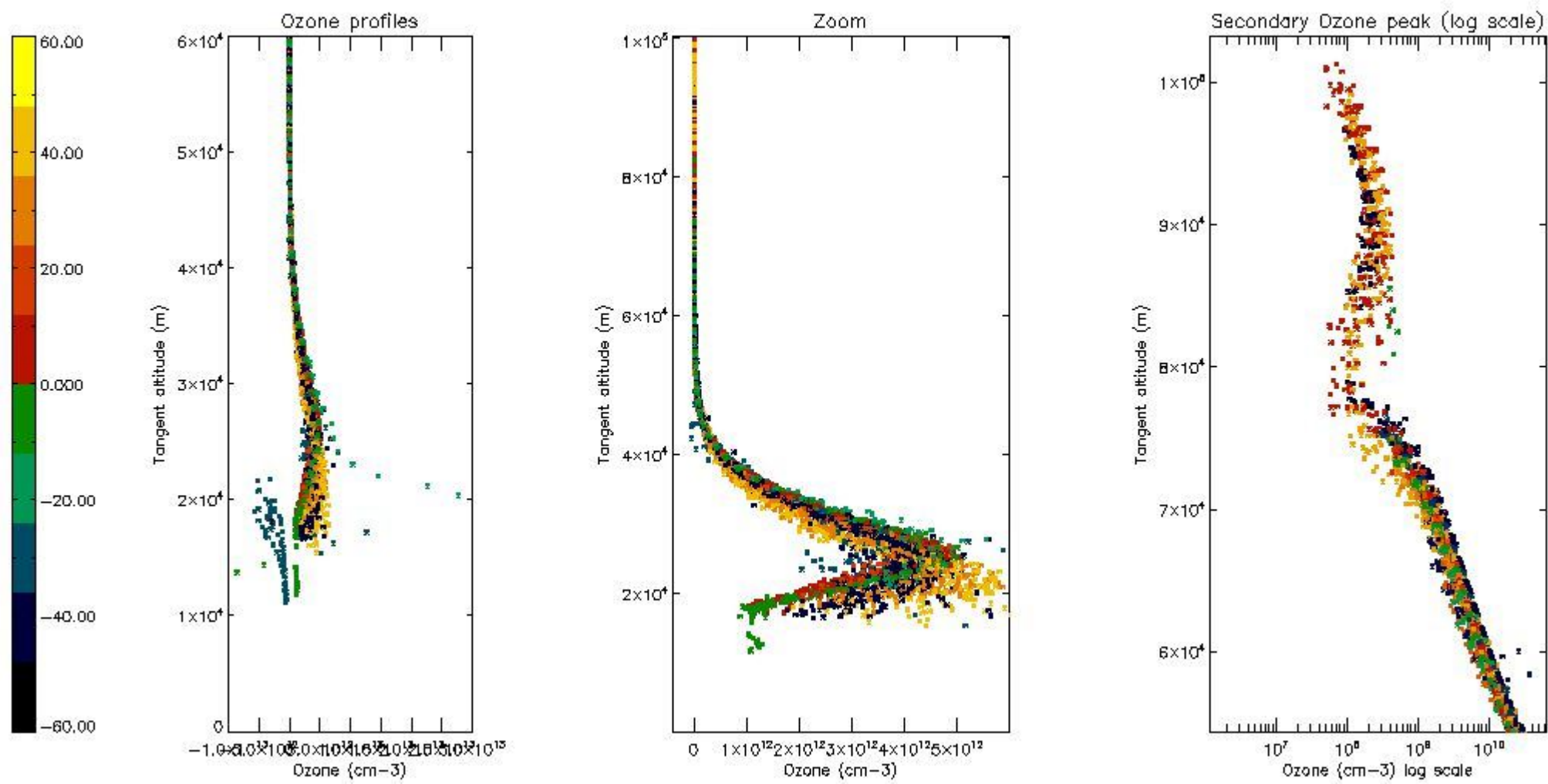
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



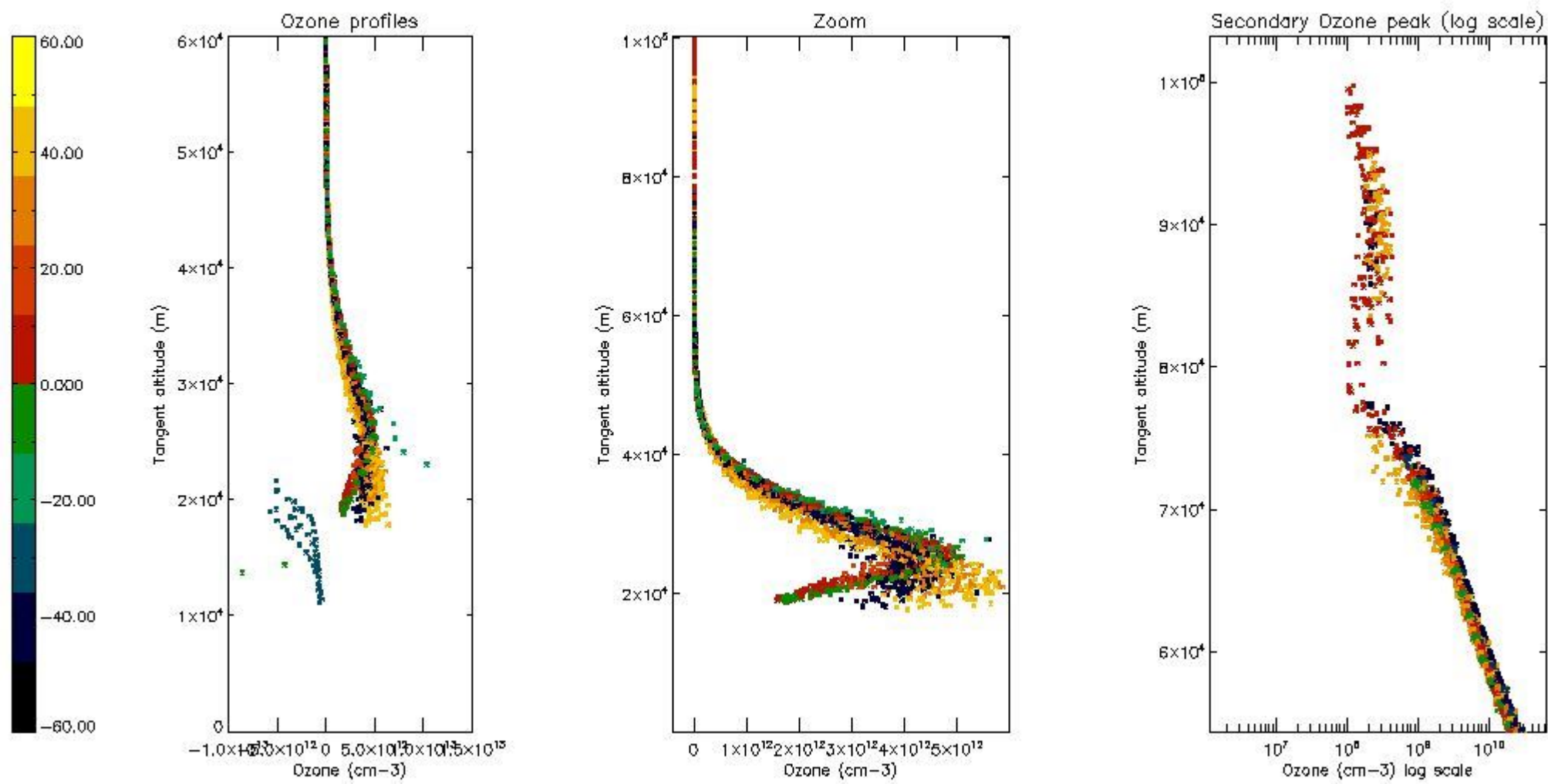
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



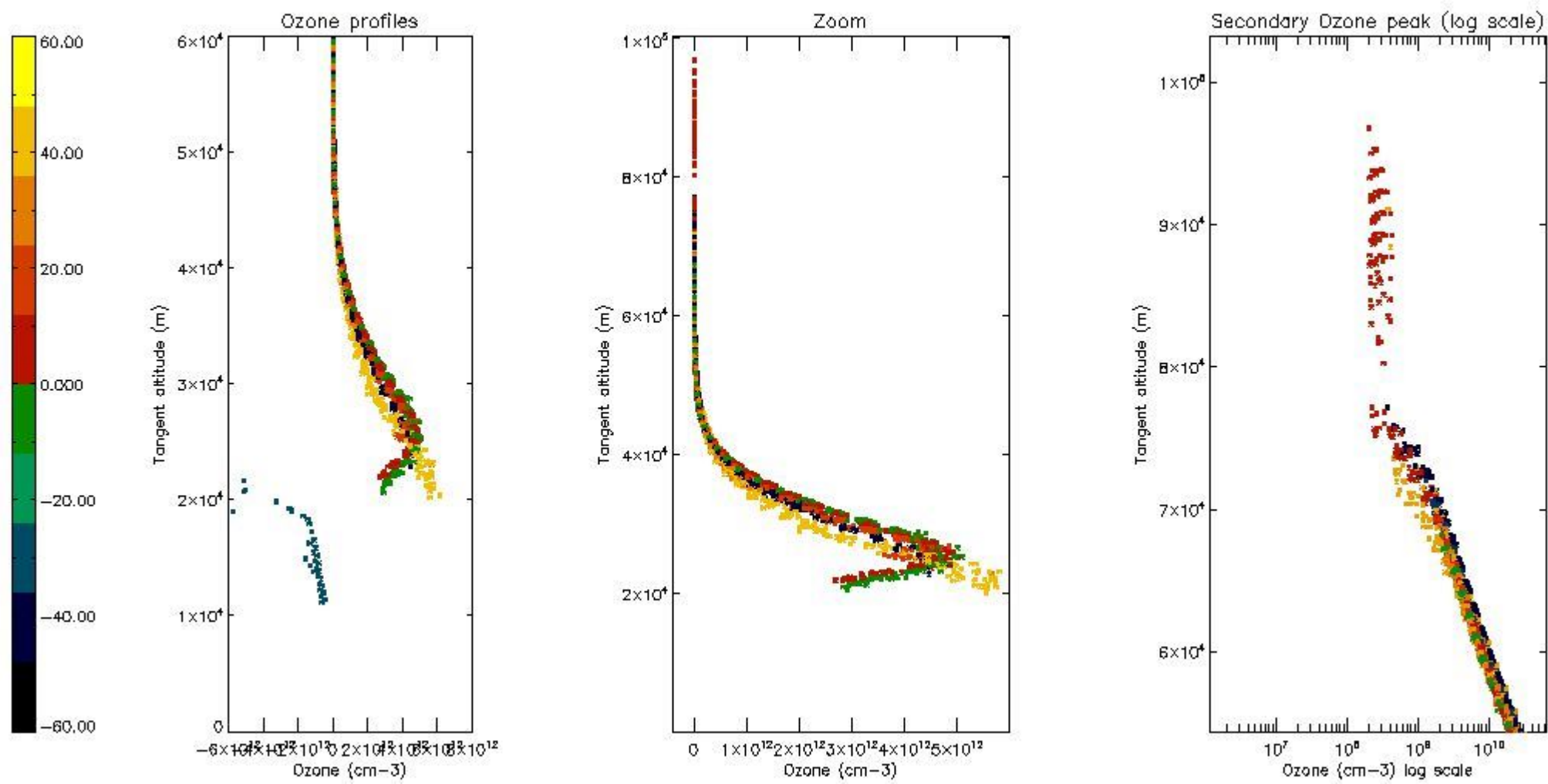
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



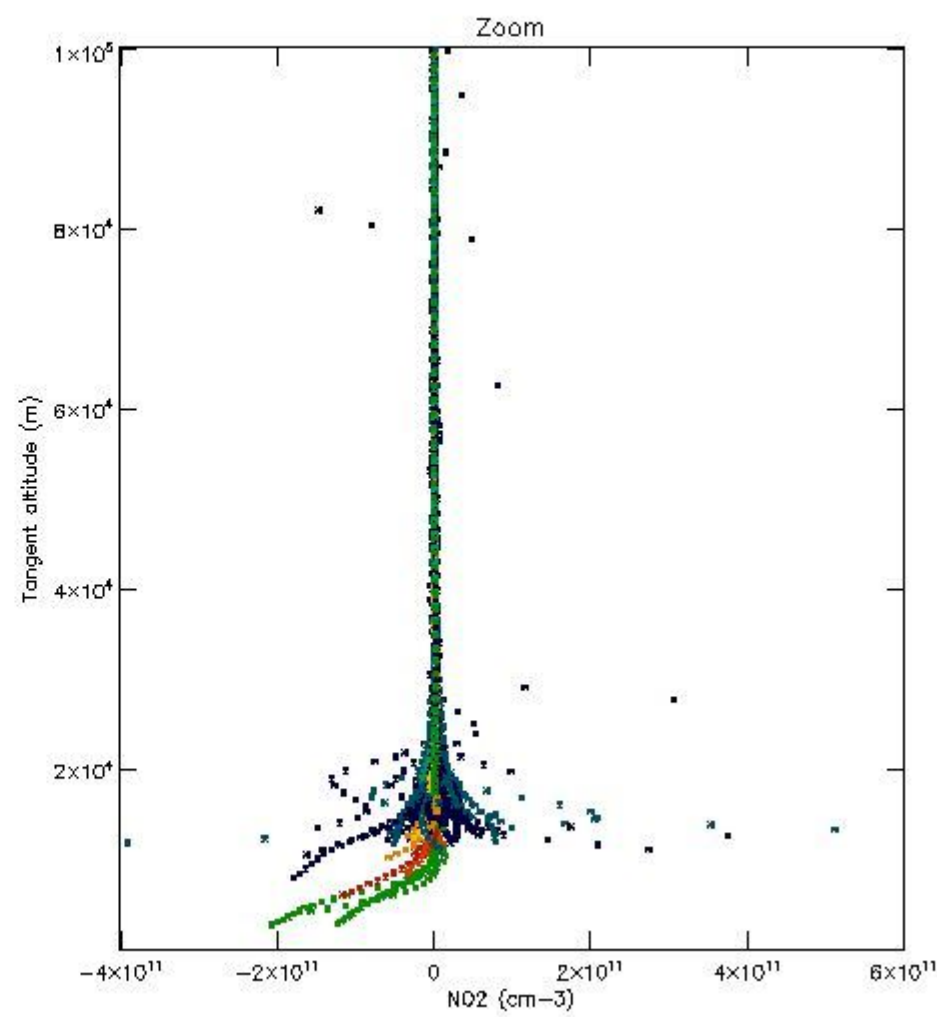
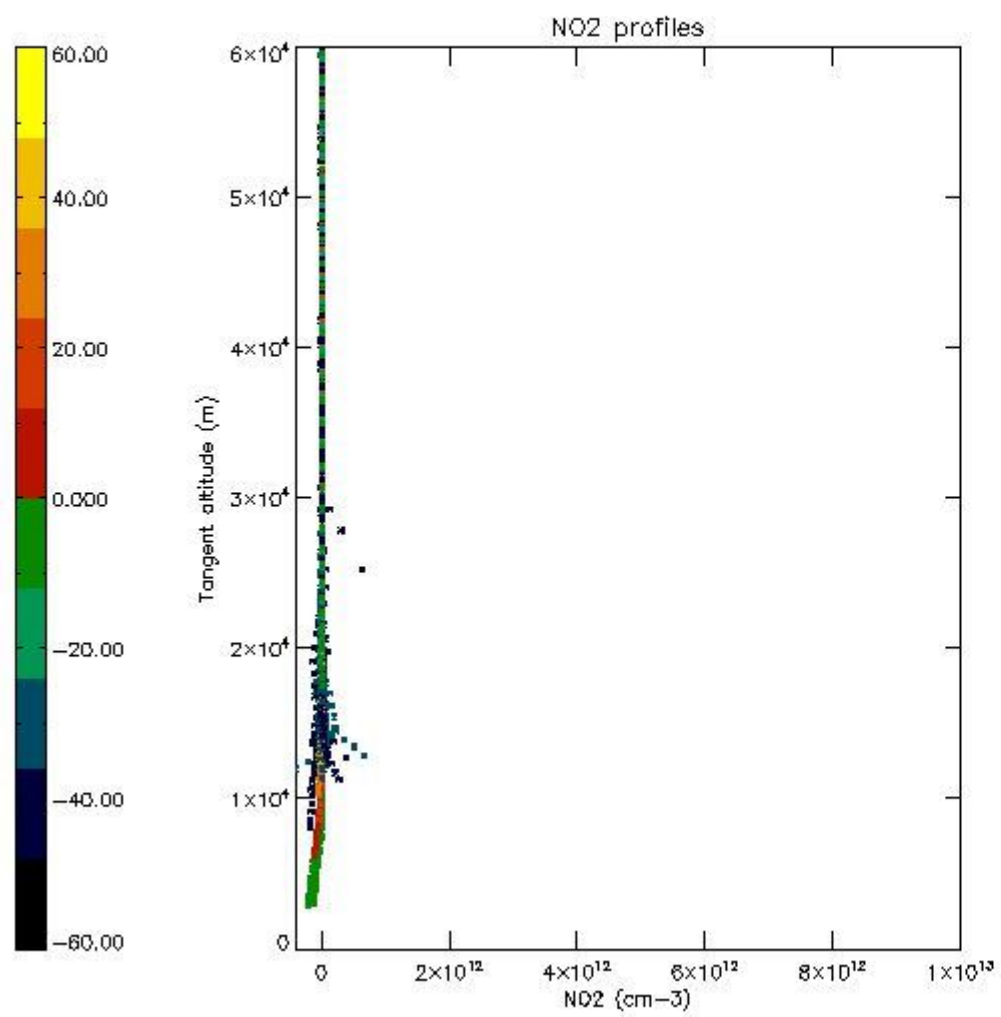
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



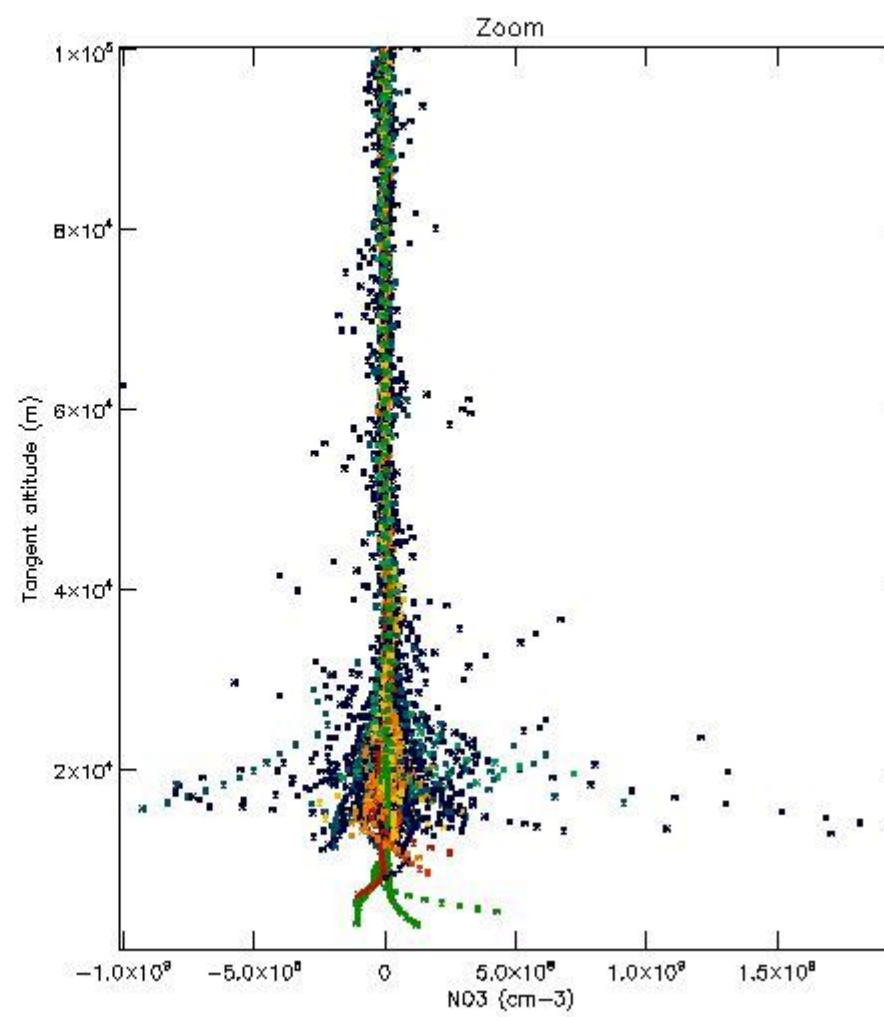
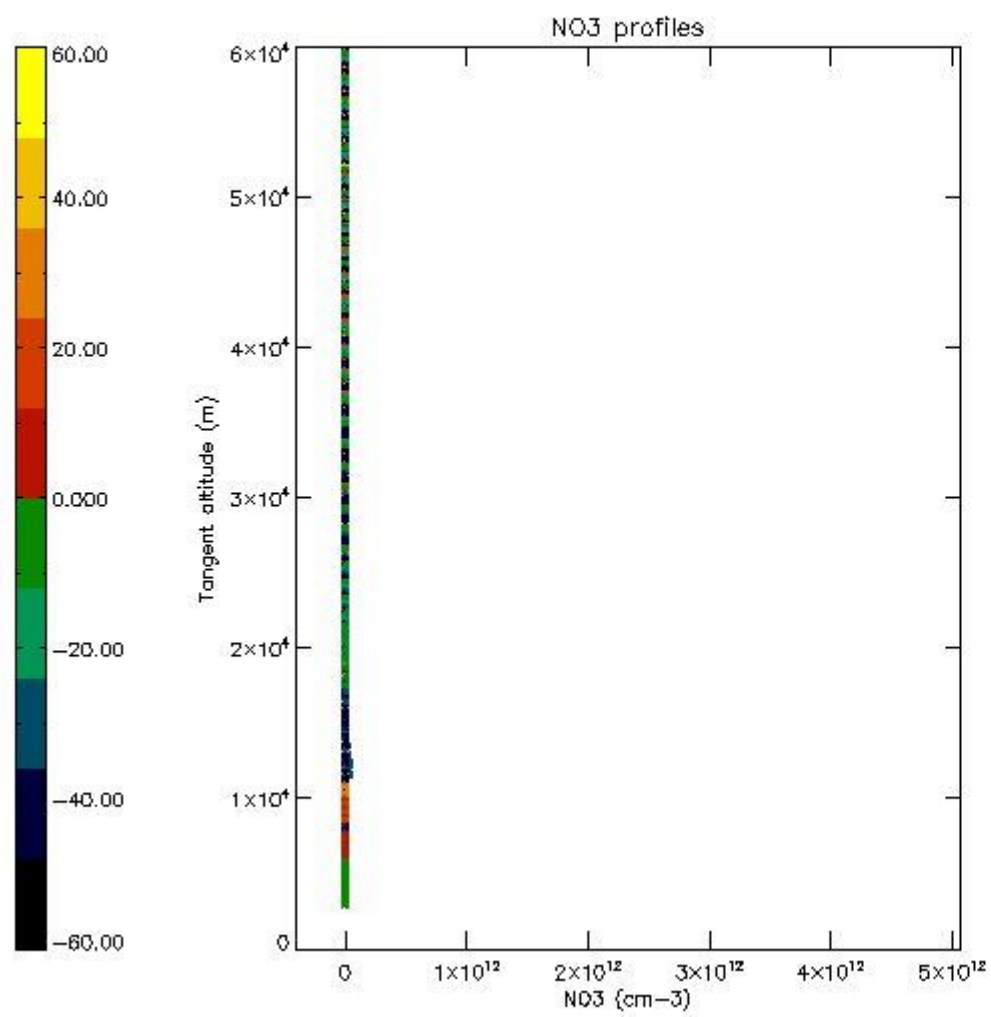
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



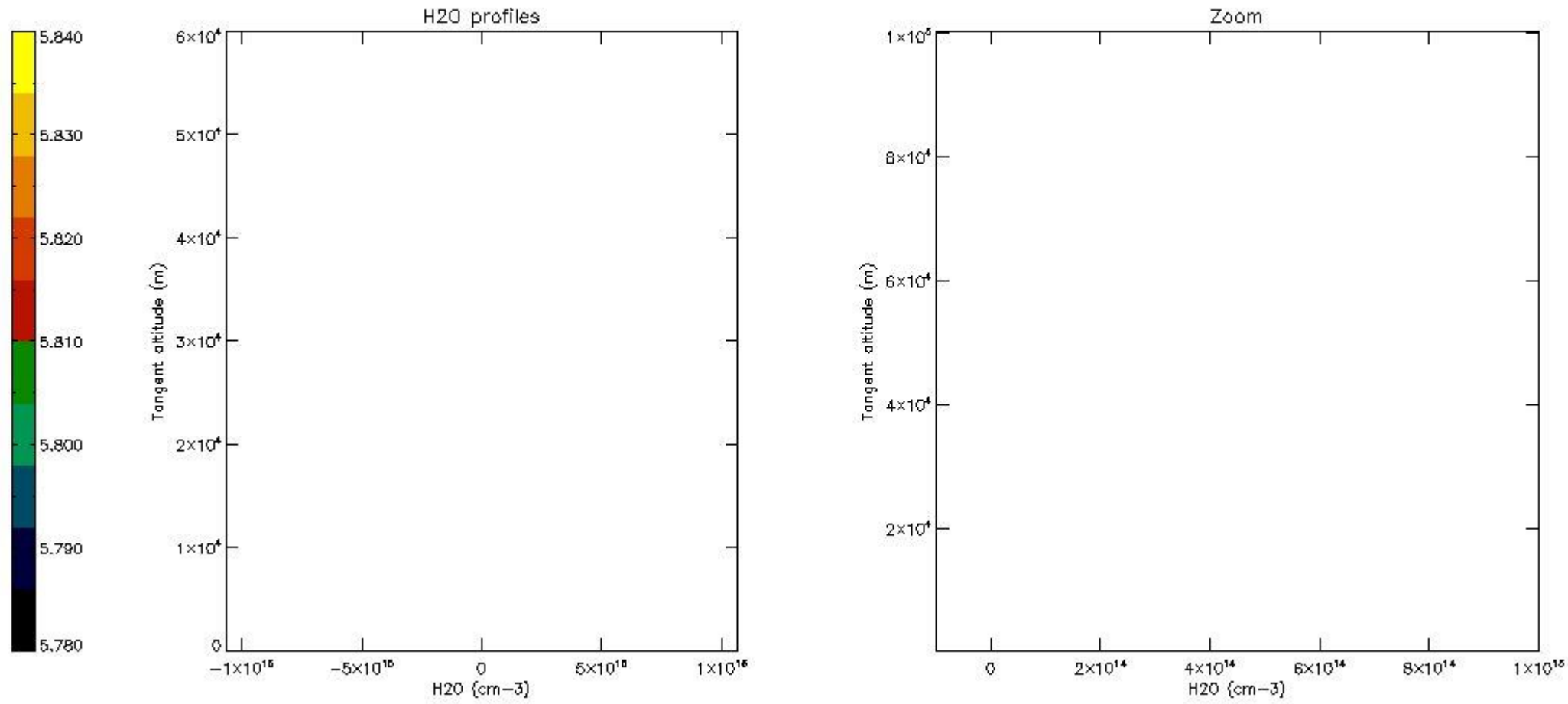
5.7 Plot NO3 profiles for all STD (dark without errors)

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	01-FEB-2008 00:05:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-FEB-2008 00:05:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-FEB-2008 00:05:24

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 09:51:49
Data source version	GOMOS/6.01
Start time of products	01-02-2008 (01FEB2008 00:00:00)
Stop time of products	02-02-2008 (02FEB2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	409
Nb of prods with errors	1

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__2PRFIN20080201_000524_000000552065_00345_30960_2271.N1	01-FEB-2008 00:05:24	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30960	No
2	GOM_NL__2PRFIN20080201_000732_000000542065_00345_30960_2272.N1	01-FEB-2008 00:07:32	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30960	No
3	GOM_NL__2PRFIN20080201_001359_000000442065_00345_30960_2273.N1	01-FEB-2008 00:13:59	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	30960	No
4	GOM_NL__2PRFIN20080201_001644_000000422065_00345_30960_2274.N1	01-FEB-2008 00:16:44	Twilight	42.000	167	10Gam2Sgr	2.9840	4500.0	84	30960	No
5	GOM_NL__2PRFIN20080201_001904_000000432065_00345_30960_2275.N1	01-FEB-2008 00:19:04	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	30960	No
6	GOM_NL__2PRFIN20080201_002032_000000432065_00345_30960_2276.N1	01-FEB-2008 00:20:32	Dark	43.000	40	The Sco	1.8590	7100.0	86	30960	No
7	GOM_NL__2PRFIN20080201_002226_000000362065_00345_30960_2277.N1	01-FEB-2008 00:22:26	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30960	No
8	GOM_NL__2PRFIN20080201_002359_000000422065_00345_30960_2278.N1	01-FEB-2008 00:23:59	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	30960	No
9	GOM_NL__2PRFIN20080201_002734_000000382065_00346_30961_2362.N1	01-FEB-2008 00:27:34	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30961	No
10	GOM_NL__2PRFIN20080201_002916_000000562065_00346_30961_2363.N1	01-FEB-2008 00:29:16	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	30961	No
11	GOM_NL__2PRFIN20080201_003351_000000412065_00346_30961_2364.N1	01-FEB-2008 00:33:51	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30961	No
12	GOM_NL__2PRFIN20080201_003725_000000392065_00346_30961_2365.N1	01-FEB-2008 00:37:25	Dark	38.500	29	Bet Car	1.6720	10200.	77	30961	No
13	GOM_NL__2PRFIN20080201_003946_000000382065_00346_30961_2366.N1	01-FEB-2008 00:39:46	Dark	38.000	71	lot Car	2.2460	7700.0	76	30961	No
14	GOM_NL__2PRFIN20080201_004131_000000402065_00346_30961_2367.N1	01-FEB-2008 00:41:31	Dark	40.000	46	Del Vel	1.9540	10600.	80	30961	No
15	GOM_NL__2PRFIN20080201_004403_000000392065_00346_30961_2368.N1	01-FEB-2008 00:44:03	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30961	No
16	GOM_NL__2PRFIN20080201_004608_000000392065_00346_30961_2369.N1	01-FEB-2008 00:46:08	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30961	No
17	GOM_NL__2PRFIN20080201_004731_000000382065_00346_30961_2370.N1	01-FEB-2008 00:47:31	Straylight	38.000	117	Pi Pup	2.7060	3800.0	76	30961	No
18	GOM_NL__2PRFIN20080201_004957_000000422065_00346_30961_2371.N1	01-FEB-2008 00:49:57	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	30961	No
19	GOM_NL__2PRFIN20080201_005120_000000392065_00346_30961_2372.N1	01-FEB-2008 00:51:20	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	30961	No
20	GOM_NL__2PRFIN20080201_005329_000000432065_00346_30961_2373.N1	01-FEB-2008 00:53:29	Straylight	43.000	1	9Alp CMa	-1.4400	11000.	86	30961	No
21	GOM_NL__2PRFIN20080201_005918_000000532065_00346_30961_2374.N1	01-FEB-2008 00:59:18	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	30961	No
22	GOM_NL__2PRFIN20080201_010243_000000362065_00346_30961_2375.N1	01-FEB-2008 01:02:43	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30961	No
23	GOM_NL__2PRFIN20080201_010433_000000402065_00346_30961_2376.N1	01-FEB-2008 01:04:33	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30961	No
24	GOM_NL__2PRFIN20080201_010702_000000382065_00346_30961_2377.N1	01-FEB-2008 01:07:02	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30961	No
25	GOM_NL__2PRFIN20080201_010851_000000362065_00346_30961_2378.N1	01-FEB-2008 01:08:51	Bright	36.000	107	37The Aur	2.6490	11000.	72	30961	No
26	GOM_NL__2PRFIN20080201_011056_000000342065_00346_30961_2379.N1	01-FEB-2008 01:10:56	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30961	No
27	GOM_NL__2PRFIN20080201_012313_000000362065_00346_30961_2380.N1	01-FEB-2008 01:23:13	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30961	No
28	GOM_NL__2PRFIN20080201_013412_000000372065_00346_30961_2381.N1	01-FEB-2008 01:34:12	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30961	No
29	GOM_NL__2PRFIN20080201_013749_000000362065_00346_30961_2382.N1	01-FEB-2008 01:37:49	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30961	No
30	GOM_NL__2PRFIN20080201_014600_000000362065_00346_30961_2383.N1	01-FEB-2008 01:46:00	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30961	No
31	GOM_NL__2PRFIN20080201_014808_000000542065_00346_30961_2384.N1	01-FEB-2008 01:48:08	Bright	53.500	126	60Bet Oph	2.7700	4250.0	107	30961	No
32	GOM_NL__2PRFIN20080201_015436_000000432065_00346_30961_2385.N1	01-FEB-2008 01:54:36	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	30961	No
33	GOM_NL__2PRFIN20080201_015940_000000392065_00346_30961_2386.N1	01-FEB-2008 01:59:40	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	30961	No
34	GOM_NL__2PRFIN20080201_020108_000000382065_00346_30961_2387.N1	01-FEB-2008 02:01:08	Dark	37.500	40	The Sco	1.8590	7100.0	75	30961	No
35	GOM_NL__2PRFIN20080201_020302_000000362065_00346_30961_2388.N1	01-FEB-2008 02:03:02	Dark	36.000	147	Alp Ara	2.8770	26000.	72	30961	No
36	GOM_NL__2PRFIN20080201_020435_000000432065_00346_30961_2389.N1	01-FEB-2008 02:04:35	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30961	No
37	GOM_NL__2PRFIN20080201_020810_000000382065_00347_30962_2377.N1	01-FEB-2008 02:08:10	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30962	No
38	GOM_NL__2PRFIN20080201_020952_000000432065_00347_30962_2378.N1	01-FEB-2008 02:09:52	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30962	No
39	GOM_NL__2PRFIN20080201_021428_000000432065_00347_30962_2379.N1	01-FEB-2008 02:14:28	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30962	No
40	GOM_NL__2PRFIN20080201_021801_000000382065_00347_30962_2380.N1	01-FEB-2008 02:18:01	Dark	38.000	29	Bet Car	1.6720	10200.	76	30962	No
41	GOM_NL__2PRFIN20080201_022023_000000392065_00347_30962_2381.N1	01-FEB-2008 02:20:23	Dark	38.500	71	lot Car	2.2460	7700.0	77	30962	No
42	GOM_NL__2PRFIN20080201_022208_000000372065_00347_30962_2382.N1	01-FEB-2008 02:22:08	Dark	37.000	46	Del Vel	1.9540	10600.	74	30962	No

43	GOM_NL__2PRFIN20080201_022439_000000412065_00347_30962_2383.N1	01-FEB-2008 02:24:39	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	30962	No
44	GOM_NL__2PRFIN20080201_022645_000000402065_00347_30962_2384.N1	01-FEB-2008 02:26:45	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30962	No
45	GOM_NL__2PRFIN20080201_022807_000000442065_00347_30962_2385.N1	01-FEB-2008 02:28:07	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	30962	No
46	GOM_NL__2PRFIN20080201_023034_000000432065_00347_30962_2386.N1	01-FEB-2008 02:30:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30962	No
47	GOM_NL__2PRFIN20080201_023156_000000362065_00347_30962_2387.N1	01-FEB-2008 02:31:56	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30962	No
48	GOM_NL__2PRFIN20080201_023405_000000452065_00347_30962_2388.N1	01-FEB-2008 02:34:05	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	30962	No
49	GOM_NL__2PRFIN20080201_023954_000000492065_00347_30962_2389.N1	01-FEB-2008 02:39:54	Twi_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	30962	No
50	GOM_NL__2PRFIN20080201_024319_000000382065_00347_30962_2390.N1	01-FEB-2008 02:43:19	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30962	No
51	GOM_NL__2PRFIN20080201_024509_000000382065_00347_30962_2391.N1	01-FEB-2008 02:45:09	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30962	No
52	GOM_NL__2PRFIN20080201_024738_000000402065_00347_30962_2392.N1	01-FEB-2008 02:47:38	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	30962	No
53	GOM_NL__2PRFIN20080201_024927_000000362065_00347_30962_2393.N1	01-FEB-2008 02:49:27	Bright	36.000	107	37The Aur	2.6490	11000.	72	30962	No
54	GOM_NL__2PRFIN20080201_025132_000000362065_00347_30962_2394.N1	01-FEB-2008 02:51:32	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30962	No
55	GOM_NL__2PRFIN20080201_030349_000000322065_00347_30962_2395.N1	01-FEB-2008 03:03:49	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30962	No
56	GOM_NL__2PRFIN20080201_031448_000000382065_00347_30962_2396.N1	01-FEB-2008 03:14:48	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30962	No
57	GOM_NL__2PRFIN20080201_031825_000000352065_00347_30962_2397.N1	01-FEB-2008 03:18:25	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30962	No
58	GOM_NL__2PRFIN20080201_032637_000000362065_00347_30962_2398.N1	01-FEB-2008 03:26:37	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	30962	No
59	GOM_NL__2PRFIN20080201_032845_000000372065_00347_30962_2399.N1	01-FEB-2008 03:28:45	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30962	No
60	GOM_NL__2PRFIN20080201_033512_000000452065_00347_30962_2400.N1	01-FEB-2008 03:35:12	Twi_and_stray	44.500	86	35Eta Oph	2.4300	10200.	89	30962	No
61	GOM_NL__2PRFIN20080201_033756_000000412065_00347_30962_2401.N1	01-FEB-2008 03:37:56	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30962	No
62	GOM_NL__2PRFIN20080201_034016_000000412065_00347_30962_2402.N1	01-FEB-2008 03:40:16	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	30962	No
63	GOM_NL__2PRFIN20080201_034145_000000422065_00347_30962_2403.N1	01-FEB-2008 03:41:45	Dark	41.500	40	The Sco	1.8590	7100.0	83	30962	No
64	GOM_NL__2PRFIN20080201_034338_000000382065_00347_30962_2404.N1	01-FEB-2008 03:43:38	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30962	No
65	GOM_NL__2PRFIN20080201_034512_000000422065_00347_30962_2405.N1	01-FEB-2008 03:45:12	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	30962	No
66	GOM_NL__2PRFIN20080201_034847_000000382065_00348_30963_2386.N1	01-FEB-2008 03:48:47	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30963	No
67	GOM_NL__2PRFIN20080201_035029_000000442065_00348_30963_2387.N1	01-FEB-2008 03:50:29	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30963	No
68	GOM_NL__2PRFIN20080201_035505_000000412065_00348_30963_2388.N1	01-FEB-2008 03:55:05	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	30963	No
69	GOM_NL__2PRFIN20080201_035838_000000372065_00348_30963_2389.N1	01-FEB-2008 03:58:38	Dark	36.500	29	Bet Car	1.6720	10200.	73	30963	No
70	GOM_NL__2PRFIN20080201_040059_000000382065_00348_30963_2390.N1	01-FEB-2008 04:00:59	Dark	37.500	71	lot Car	2.2460	7700.0	75	30963	No
71	GOM_NL__2PRFIN20080201_040244_000000382065_00348_30963_2391.N1	01-FEB-2008 04:02:44	Dark	37.500	46	Del Vel	1.9540	10600.	75	30963	No
72	GOM_NL__2PRFIN20080201_040516_000000412065_00348_30963_2392.N1	01-FEB-2008 04:05:16	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	30963	No
73	GOM_NL__2PRFIN20080201_040721_000000392065_00348_30963_2393.N1	01-FEB-2008 04:07:21	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30963	No
74	GOM_NL__2PRFIN20080201_040844_000000372065_00348_30963_2394.N1	01-FEB-2008 04:08:44	Straylight	37.000	117	Pi Pup	2.7060	3800.0	74	30963	No
75	GOM_NL__2PRFIN20080201_041110_000000402065_00348_30963_2395.N1	01-FEB-2008 04:11:10	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	30963	No
76	GOM_NL__2PRFIN20080201_041233_000000362065_00348_30963_2396.N1	01-FEB-2008 04:12:33	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	30963	No
77	GOM_NL__2PRFIN20080201_041442_000000462065_00348_30963_2397.N1	01-FEB-2008 04:14:42	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	30963	No
78	GOM_NL__2PRFIN20080201_042030_000000502065_00348_30963_2398.N1	01-FEB-2008 04:20:30	Twi_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	30963	No
79	GOM_NL__2PRFIN20080201_042356_000000372065_00348_30963_2399.N1	01-FEB-2008 04:23:56	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30963	No
80	GOM_NL__2PRFIN20080201_042546_000000392065_00348_30963_2400.N1	01-FEB-2008 04:25:46	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30963	No
81	GOM_NL__2PRFIN20080201_042814_000000392065_00348_30963_2401.N1	01-FEB-2008 04:28:14	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	30963	No
82	GOM_NL__2PRFIN20080201_043003_000000352065_00348_30963_2402.N1	01-FEB-2008 04:30:03	Bright	35.000	107	37The Aur	2.6490	11000.	70	30963	No
83	GOM_NL__2PRFIN20080201_043209_000000362065_00348_30963_2403.N1	01-FEB-2008 04:32:09	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30963	No
84	GOM_NL__2PRFIN20080201_044425_000000352065_00348_30963_2404.N1	01-FEB-2008 04:44:25	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30963	No
85	GOM_NL__2PRFIN20080201_045524_000000372065_00348_30963_2405.N1	01-FEB-2008 04:55:24	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30963	No
86	GOM_NL__2PRFIN20080201_045901_000000352065_00348_30963_2406.N1	01-FEB-2008 04:59:01	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	30963	No
87	GOM_NL__2PRFIN20080201_050713_000000552065_00348_30963_2407.N1	01-FEB-2008 05:07:13	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30963	No
88	GOM_NL__2PRFIN20080201_050921_000000372065_00348_30963_2408.N1	01-FEB-2008 05:09:21	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30963	No
89	GOM_NL__2PRFIN20080201_051549_000000442065_00348_30963_2409.N1	01-FEB-2008 05:15:49	Twi_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30963	No
90	GOM_NL__2PRFIN20080201_051833_000000422065_00348_30963_2410.N1	01-FEB-2008 05:18:33	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30963	No
91	GOM_NL__2PRFIN20080201_052053_000000412065_00348_30963_2411.N1	01-FEB-2008 05:20:53	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30963	No
92	GOM_NL__2PRFIN20080201_052221_000000422065_00348_30963_2412.N1	01-FEB-2008 05:22:21	Dark	41.500	40	The Sco	1.8590	7100.0	83	30963	No
93	GOM_NL__2PRFIN20080201_052414_000000372065_00348_30963_2413.N1	01-FEB-2008 05:24:14	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30963	No
94	GOM_NL__2PRFIN20080201_052548_000000432065_00348_30963_2414.N1	01-FEB-2008 05:25:48	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30963	No
95	GOM_NL__2PRFIN20080201_052923_000000382065_00349_30964_2405.N1	01-FEB-2008 05:29:23	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30964	No
96	GOM_NL__2PRFIN20080201_053105_000000532065_00349_30964_2406.N1	01-FEB-2008 05:31:05	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	30964	No
97	GOM_NL__2PRFIN20080201_053541_000000432065_00349_30964_2407.N1	01-FEB-2008 05:35:41	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	30964	No
98	GOM_NL__2PRFIN20080201_053914_000000382065_00349_30964_2408.N1	01-FEB-2008 05:39:14	Dark	38.000	29	Bet Car	1.6720	10200.	76	30964	No
99	GOM_NL__2PRFIN20080201_054135_000000362065_00349_30964_2409.N1	01-FEB-2008 05:41:35	Dark	36.000	71	lot Car	2.2460	7700.0	72	30964	No
100	GOM_NL__2PRFIN20080201_054320_000000382065_00349_30964_2410.N1	01-FEB-2008 05:43:20	Dark	38.000	46	Del Vel	1.9540	10600.	76	30964	No
101	GOM_NL__2PRFIN20080201_054552_000000402065_00349_30964_2411.N1	01-FEB-2008 05:45:52	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	30964	No

102	GOM_NL__2PRFIN20080201_054757_000000392065_00349_30964_2412.N1	01-FEB-2008 05:47:57	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30964	No
103	GOM_NL__2PRFIN20080201_054920_000000432065_00349_30964_2413.N1	01-FEB-2008 05:49:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30964	No
104	GOM_NL__2PRFIN20080201_055146_000000422065_00349_30964_2414.N1	01-FEB-2008 05:51:46	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30964	No
105	GOM_NL__2PRFIN20080201_055309_000000372065_00349_30964_2415.N1	01-FEB-2008 05:53:09	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	30964	No
106	GOM_NL__2PRFIN20080201_055518_000000452065_00349_30964_2416.N1	01-FEB-2008 05:55:18	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	30964	No
107	GOM_NL__2PRFIN20080201_060106_000000472065_00349_30964_2417.N1	01-FEB-2008 06:01:06	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	30964	No
108	GOM_NL__2PRFIN20080201_060432_000000382065_00349_30964_2418.N1	01-FEB-2008 06:04:32	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30964	No
109	GOM_NL__2PRFIN20080201_060622_000000392065_00349_30964_2419.N1	01-FEB-2008 06:06:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30964	No
110	GOM_NL__2PRFIN20080201_060849_000000382065_00349_30964_2420.N1	01-FEB-2008 06:08:49	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30964	No
111	GOM_NL__2PRFIN20080201_061040_000000352065_00349_30964_2421.N1	01-FEB-2008 06:10:40	Bright	35.000	107	37The Aur	2.6490	11000.	70	30964	No
112	GOM_NL__2PRFIN20080201_061245_000000362065_00349_30964_2422.N1	01-FEB-2008 06:12:45	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30964	No
113	GOM_NL__2PRFIN20080201_062501_000000372065_00349_30964_2423.N1	01-FEB-2008 06:25:01	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30964	No
114	GOM_NL__2PRFIN20080201_063600_000000372065_00349_30964_2424.N1	01-FEB-2008 06:36:00	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30964	No
115	GOM_NL__2PRFIN20080201_063937_000000342065_00349_30964_2425.N1	01-FEB-2008 06:39:37	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30964	No
116	GOM_NL__2PRFIN20080201_064749_000000552065_00349_30964_2426.N1	01-FEB-2008 06:47:49	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30964	No
117	GOM_NL__2PRFIN20080201_064957_000000372065_00349_30964_2427.N1	01-FEB-2008 06:49:57	Bright	36.500	126	60Bet Oph	2.7700	4250.0	73	30964	No
118	GOM_NL__2PRFIN20080201_065625_000000442065_00349_30964_2428.N1	01-FEB-2008 06:56:25	Tw_i_and_stray	43.500	86	35Eta Oph	2.4300	10200.	87	30964	No
119	GOM_NL__2PRFIN20080201_065909_000000412065_00349_30964_2429.N1	01-FEB-2008 06:59:09	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30964	No
120	GOM_NL__2PRFIN20080201_070129_000000402065_00349_30964_2430.N1	01-FEB-2008 07:01:29	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30964	No
121	GOM_NL__2PRFIN20080201_070257_000000402065_00349_30964_2431.N1	01-FEB-2008 07:02:57	Dark	39.500	40	The Sco	1.8590	7100.0	79	30964	No
122	GOM_NL__2PRFIN20080201_070450_000000382065_00349_30964_2432.N1	01-FEB-2008 07:04:50	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30964	No
123	GOM_NL__2PRFIN20080201_070624_000000412065_00349_30964_2433.N1	01-FEB-2008 07:06:24	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30964	No
124	GOM_NL__2PRFIN20080201_070959_000000382065_00350_30965_2420.N1	01-FEB-2008 07:09:59	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30965	No
125	GOM_NL__2PRFIN20080201_071142_000000562065_00350_30965_2421.N1	01-FEB-2008 07:11:42	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	30965	No
126	GOM_NL__2PRFIN20080201_071618_000000422065_00350_30965_2422.N1	01-FEB-2008 07:16:18	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	30965	No
127	GOM_NL__2PRFIN20080201_071950_000000432065_00350_30965_2423.N1	01-FEB-2008 07:19:50	Dark	42.500	29	Bet Car	1.6720	10200.	85	30965	No
128	GOM_NL__2PRFIN20080201_072212_000000412065_00350_30965_2424.N1	01-FEB-2008 07:22:12	Dark	40.500	71	lot Car	2.2460	7700.0	81	30965	No
129	GOM_NL__2PRFIN20080201_072357_000000382065_00350_30965_2425.N1	01-FEB-2008 07:23:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	30965	No
130	GOM_NL__2PRFIN20080201_072628_000000382065_00350_30965_2426.N1	01-FEB-2008 07:26:28	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30965	No
131	GOM_NL__2PRFIN20080201_072833_000000392065_00350_30965_2427.N1	01-FEB-2008 07:28:33	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30965	No
132	GOM_NL__2PRFIN20080201_072956_000000432065_00350_30965_2428.N1	01-FEB-2008 07:29:56	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30965	No
133	GOM_NL__2PRFIN20080201_073222_000000422065_00350_30965_2429.N1	01-FEB-2008 07:32:22	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	30965	No
134	GOM_NL__2PRFIN20080201_073345_000000382065_00350_30965_2430.N1	01-FEB-2008 07:33:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30965	No
135	GOM_NL__2PRFIN20080201_073554_000000462065_00350_30965_2431.N1	01-FEB-2008 07:35:54	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	30965	No
136	GOM_NL__2PRFIN20080201_074142_000000492065_00350_30965_2432.N1	01-FEB-2008 07:41:42	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	30965	No
137	GOM_NL__2PRFIN20080201_074508_000000382065_00350_30965_2433.N1	01-FEB-2008 07:45:08	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30965	No
138	GOM_NL__2PRFIN20080201_074658_000000382065_00350_30965_2434.N1	01-FEB-2008 07:46:58	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	30965	No
139	GOM_NL__2PRFIN20080201_074925_000000382065_00350_30965_2435.N1	01-FEB-2008 07:49:25	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	30965	No
140	GOM_NL__2PRFIN20080201_075116_000000332065_00350_30965_2436.N1	01-FEB-2008 07:51:16	Bright	32.500	107	37The Aur	2.6490	11000.	65	30965	No
141	GOM_NL__2PRFIN20080201_075321_000000362065_00350_30965_2437.N1	01-FEB-2008 07:53:21	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30965	No
142	GOM_NL__2PRFIN20080201_080537_000000362065_00350_30965_2438.N1	01-FEB-2008 08:05:37	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30965	No
143	GOM_NL__2PRFIN20080201_081636_000000382065_00350_30965_2439.N1	01-FEB-2008 08:16:36	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30965	No
144	GOM_NL__2PRFIN20080201_082013_000000372065_00350_30965_2440.N1	01-FEB-2008 08:20:13	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	30965	No
145	GOM_NL__2PRFIN20080201_082825_000000552065_00350_30965_2441.N1	01-FEB-2008 08:28:25	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30965	No
146	GOM_NL__2PRFIN20080201_083033_000000542065_00350_30965_2442.N1	01-FEB-2008 08:30:33	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30965	No
147	GOM_NL__2PRFIN20080201_083702_000000432065_00350_30965_2443.N1	01-FEB-2008 08:37:02	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30965	No
148	GOM_NL__2PRFIN20080201_083945_000000412065_00350_30965_2444.N1	01-FEB-2008 08:39:45	Twilight	41.000	167	10Gam2Sgr	2.9840	4500.0	82	30965	No
149	GOM_NL__2PRFIN20080201_084205_000000402065_00350_30965_2445.N1	01-FEB-2008 08:42:05	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30965	No
150	GOM_NL__2PRFIN20080201_084334_000000422065_00350_30965_2446.N1	01-FEB-2008 08:43:34	Dark	42.000	40	The Sco	1.8590	7100.0	84	30965	No
151	GOM_NL__2PRFIN20080201_084527_000000392065_00350_30965_2447.N1	01-FEB-2008 08:45:27	Dark	38.500	147	Alp Ara	2.8770	26000.	77	30965	No
152	GOM_NL__2PRFIN20080201_084700_000000402065_00350_30965_2448.N1	01-FEB-2008 08:47:00	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	30965	No
153	GOM_NL__2PRFIN20080201_085036_000000382065_00351_30966_2435.N1	01-FEB-2008 08:50:36	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30966	No
154	GOM_NL__2PRFIN20080201_085218_000000542065_00351_30966_2436.N1	01-FEB-2008 08:52:18	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	30966	No
155	GOM_NL__2PRFIN20080201_085654_000000432065_00351_30966_2437.N1	01-FEB-2008 08:56:54	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	30966	No
156	GOM_NL__2PRFIN20080201_090026_000000372065_00351_30966_2438.N1	01-FEB-2008 09:00:26	Dark	37.000	29	Bet Car	1.6720	10200.	74	30966	No
157	GOM_NL__2PRFIN20080201_090248_000000422065_00351_30966_2439.N1	01-FEB-2008 09:02:48	Dark	41.500	71	lot Car	2.2460	7700.0	83	30966	No
158	GOM_NL__2PRFIN20080201_090433_000000392065_00351_30966_2440.N1	01-FEB-2008 09:04:33	Dark	38.500	46	Del Vel	1.9540	10600.	77	30966	No
159	GOM_NL__2PRFIN20080201_090704_000000402065_00351_30966_2441.N1	01-FEB-2008 09:07:04	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30966	No
160	GOM_NL__2PRFIN20080201_090910_000000382065_00351_30966_2442.N1	01-FEB-2008 09:09:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	30966	No

161	GOM_NL__2PRFIN20080201_091032_000000432065_00351_30966_2443.N1	01-FEB-2008 09:10:32	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30966	No
162	GOM_NL__2PRFIN20080201_091258_000000432065_00351_30966_2444.N1	01-FEB-2008 09:12:58	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30966	No
163	GOM_NL__2PRFIN20080201_091421_000000382065_00351_30966_2445.N1	01-FEB-2008 09:14:21	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30966	No
164	GOM_NL__2PRFIN20080201_092218_000000482065_00351_30966_2446.N1	01-FEB-2008 09:22:18	Tw_i_and_stray	48.000	8	10Alp CMi	0.40000	6500.0	96	30966	No
165	GOM_NL__2PRFIN20080201_092544_000000372065_00351_30966_2447.N1	01-FEB-2008 09:25:44	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30966	No
166	GOM_NL__2PRFIN20080201_092734_000000392065_00351_30966_2448.N1	01-FEB-2008 09:27:34	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30966	No
167	GOM_NL__2PRFIN20080201_093001_000000382065_00351_30966_2449.N1	01-FEB-2008 09:30:01	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30966	No
168	GOM_NL__2PRFIN20080201_093152_000000352065_00351_30966_2450.N1	01-FEB-2008 09:31:52	Bright	34.500	107	37The Aur	2.6490	11000.	69	30966	No
169	GOM_NL__2PRFIN20080201_093357_000000362065_00351_30966_2451.N1	01-FEB-2008 09:33:57	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30966	No
170	GOM_NL__2PRFIN20080201_094612_000000352065_00351_30966_2452.N1	01-FEB-2008 09:46:12	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30966	No
171	GOM_NL__2PRFIN20080201_095712_000000382065_00351_30966_2453.N1	01-FEB-2008 09:57:12	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30966	No
172	GOM_NL__2PRFIN20080201_100049_000000352065_00351_30966_2454.N1	01-FEB-2008 10:00:49	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30966	No
173	GOM_NL__2PRFIN20080201_100902_000000372065_00351_30966_2455.N1	01-FEB-2008 10:09:02	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	30966	No
174	GOM_NL__2PRFIN20080201_101110_000000542065_00351_30966_2456.N1	01-FEB-2008 10:11:10	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30966	No
175	GOM_NL__2PRFIN20080201_101738_000000432065_00351_30966_2457.N1	01-FEB-2008 10:17:38	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30966	No
176	GOM_NL__2PRFIN20080201_102021_000000362065_00351_30966_2458.N1	01-FEB-2008 10:20:21	Twilight	36.000	167	10Gam2Sgr	2.9840	4500.0	72	30966	No
177	GOM_NL__2PRFIN20080201_102242_000000432065_00351_30966_2459.N1	01-FEB-2008 10:22:42	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	30966	No
178	GOM_NL__2PRFIN20080201_102410_000000422065_00351_30966_2460.N1	01-FEB-2008 10:24:10	Dark	42.000	40	The Sco	1.8590	7100.0	84	30966	No
179	GOM_NL__2PRFIN20080201_102603_000000372065_00351_30966_2461.N1	01-FEB-2008 10:26:03	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30966	No
180	GOM_NL__2PRFIN20080201_102736_000000412065_00351_30966_2462.N1	01-FEB-2008 10:27:36	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	30966	No
181	GOM_NL__2PRFIN20080201_103112_000000392065_00352_30967_2449.N1	01-FEB-2008 10:31:12	Dark	39.000	134	Bet TrA	2.8100	6600.0	78	30967	No
182	GOM_NL__2PRFIN20080201_103255_000000412065_00352_30967_2450.N1	01-FEB-2008 10:32:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30967	No
183	GOM_NL__2PRFIN20080201_103730_000000522065_00352_30967_2451.N1	01-FEB-2008 10:37:30	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	30967	No
184	GOM_NL__2PRFIN20080201_104103_000000382065_00352_30967_2452.N1	01-FEB-2008 10:41:03	Dark	37.500	29	Bet Car	1.6720	10200.	75	30967	No
185	GOM_NL__2PRFIN20080201_104324_000000402065_00352_30967_2453.N1	01-FEB-2008 10:43:24	Dark	39.500	71	lot Car	2.2460	7700.0	79	30967	No
186	GOM_NL__2PRFIN20080201_104509_000000382065_00352_30967_2454.N1	01-FEB-2008 10:45:09	Dark	37.500	46	Del Vel	1.9540	10600.	75	30967	No
187	GOM_NL__2PRFIN20080201_104740_000000382065_00352_30967_2455.N1	01-FEB-2008 10:47:40	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30967	No
188	GOM_NL__2PRFIN20080201_104946_000000382065_00352_30967_2456.N1	01-FEB-2008 10:49:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	30967	No
189	GOM_NL__2PRFIN20080201_105108_000000432065_00352_30967_2457.N1	01-FEB-2008 10:51:08	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30967	No
190	GOM_NL__2PRFIN20080201_105334_000000432065_00352_30967_2458.N1	01-FEB-2008 10:53:34	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	30967	No
191	GOM_NL__2PRFIN20080201_105457_000000372065_00352_30967_2459.N1	01-FEB-2008 10:54:57	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30967	No
192	GOM_NL__2PRFIN20080201_110253_000000522065_00352_30967_2460.N1	01-FEB-2008 11:02:53	Tw_i_and_stray	51.500	8	10Alp CMi	0.40000	6500.0	103	30967	No
193	GOM_NL__2PRFIN20080201_110620_000000382065_00352_30967_2461.N1	01-FEB-2008 11:06:20	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30967	No
194	GOM_NL__2PRFIN20080201_110810_000000372065_00352_30967_2462.N1	01-FEB-2008 11:08:10	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	30967	No
195	GOM_NL__2PRFIN20080201_111037_000000512065_00352_30967_2463.N1	01-FEB-2008 11:10:37	Bright	51.000	24	66Alp Gem	1.5800	10200.	102	30967	No
196	GOM_NL__2PRFIN20080201_111228_000000372065_00352_30967_2464.N1	01-FEB-2008 11:12:28	Bright	37.000	107	37The Aur	2.6490	11000.	74	30967	No
197	GOM_NL__2PRFIN20080201_111433_000000362065_00352_30967_2465.N1	01-FEB-2008 11:14:33	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30967	No
198	GOM_NL__2PRFIN20080201_112648_000000372065_00352_30967_2466.N1	01-FEB-2008 11:26:48	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30967	No
199	GOM_NL__2PRFIN20080201_113747_000000382065_00352_30967_2467.N1	01-FEB-2008 11:37:47	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30967	No
200	GOM_NL__2PRFIN20080201_114125_000000342065_00352_30967_2468.N1	01-FEB-2008 11:41:25	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30967	No
201	GOM_NL__2PRFIN20080201_114938_000000552065_00352_30967_2469.N1	01-FEB-2008 11:49:38	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30967	No
202	GOM_NL__2PRFIN20080201_115146_000000362065_00352_30967_2470.N1	01-FEB-2008 11:51:46	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30967	No
203	GOM_NL__2PRFIN20080201_115814_000000432065_00352_30967_2471.N1	01-FEB-2008 11:58:14	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	30967	No
204	GOM_NL__2PRFIN20080201_120057_000000372065_00352_30967_2472.N1	01-FEB-2008 12:00:57	Twilight	37.000	167	10Gam2Sgr	2.9840	4500.0	74	30967	No
205	GOM_NL__2PRFIN20080201_120318_000000412065_00352_30967_2473.N1	01-FEB-2008 12:03:18	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30967	No
206	GOM_NL__2PRFIN20080201_120446_000000422065_00352_30967_2474.N1	01-FEB-2008 12:04:46	Dark	41.500	40	The Sco	1.8590	7100.0	83	30967	No
207	GOM_NL__2PRFIN20080201_120639_000000372065_00352_30967_2475.N1	01-FEB-2008 12:06:39	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30967	No
208	GOM_NL__2PRFIN20080201_120813_000000412065_00352_30967_2476.N1	01-FEB-2008 12:08:13	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30967	No
209	GOM_NL__2PRFIN20080201_121148_000000382065_00353_30968_2460.N1	01-FEB-2008 12:11:48	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30968	No
210	GOM_NL__2PRFIN20080201_121331_000000422065_00353_30968_2461.N1	01-FEB-2008 12:13:31	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30968	No
211	GOM_NL__2PRFIN20080201_121807_000000412065_00353_30968_2462.N1	01-FEB-2008 12:18:07	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	30968	No
212	GOM_NL__2PRFIN20080201_122139_000000382065_00353_30968_2463.N1	01-FEB-2008 12:21:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	30968	No
213	GOM_NL__2PRFIN20080201_122400_000000382065_00353_30968_2464.N1	01-FEB-2008 12:24:00	Dark	37.500	71	lot Car	2.2460	7700.0	75	30968	No
214	GOM_NL__2PRFIN20080201_122545_000000372065_00353_30968_2465.N1	01-FEB-2008 12:25:45	Dark	36.500	46	Del Vel	1.9540	10600.	73	30968	No
215	GOM_NL__2PRFIN20080201_122817_000000402065_00353_30968_2466.N1	01-FEB-2008 12:28:17	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30968	No
216	GOM_NL__2PRFIN20080201_123022_000000392065_00353_30968_2467.N1	01-FEB-2008 12:30:22	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30968	No
217	GOM_NL__2PRFIN20080201_123144_000000432065_00353_30968_2468.N1	01-FEB-2008 12:31:44	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	30968	No
218	GOM_NL__2PRFIN20080201_123410_000000412065_00353_30968_2469.N1	01-FEB-2008 12:34:10	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30968	No
219	GOM_NL__2PRFIN20080201_123533_000000372065_00353_30968_2470.N1	01-FEB-2008 12:35:33	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30968	No

220	GOM_NL__2PRFIN20080201_124329_000000462065_00353_30968_2471.N1	01-FEB-2008 12:43:29	Twilight	46.000	8	10Alp CMI	0.40000	6500.0	92	30968	No
221	GOM_NL__2PRFIN20080201_124656_000000382065_00353_30968_2472.N1	01-FEB-2008 12:46:56	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30968	No
222	GOM_NL__2PRFIN20080201_124846_000000352065_00353_30968_2473.N1	01-FEB-2008 12:48:46	Bright	35.000	151	13Mu Gem	2.8900	3000.0	70	30968	No
223	GOM_NL__2PRFIN20080201_125112_000000372065_00353_30968_2474.N1	01-FEB-2008 12:51:12	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	30968	No
224	GOM_NL__2PRFIN20080201_125304_000000342065_00353_30968_2475.N1	01-FEB-2008 12:53:04	Bright	34.000	107	37The Aur	2.6490	11000.	68	30968	No
225	GOM_NL__2PRFIN20080201_125509_000000352065_00353_30968_2476.N1	01-FEB-2008 12:55:09	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30968	No
226	GOM_NL__2PRFIN20080201_130724_000000352065_00353_30968_2477.N1	01-FEB-2008 13:07:24	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	30968	No
227	GOM_NL__2PRFIN20080201_131823_000000372065_00353_30968_2478.N1	01-FEB-2008 13:18:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30968	No
228	GOM_NL__2PRFIN20080201_132201_000000362065_00353_30968_2479.N1	01-FEB-2008 13:22:01	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	30968	No
229	GOM_NL__2PRFIN20080201_133014_000000442065_00353_30968_2480.N1	01-FEB-2008 13:30:14	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	30968	No
230	GOM_NL__2PRFIN20080201_133222_000000542065_00353_30968_2481.N1	01-FEB-2008 13:32:22	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30968	No
231	GOM_NL__2PRFIN20080201_133851_000000422065_00353_30968_2482.N1	01-FEB-2008 13:38:51	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	30968	No
232	GOM_NL__2PRFIN20080201_134133_000000412065_00353_30968_2483.N1	01-FEB-2008 13:41:33	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	30968	No
233	GOM_NL__2PRFIN20080201_134354_000000412065_00353_30968_2484.N1	01-FEB-2008 13:43:54	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30968	No
234	GOM_NL__2PRFIN20080201_134522_000000442065_00353_30968_2485.N1	01-FEB-2008 13:45:22	Dark	44.000	40	The Sco	1.8590	7100.0	88	30968	No
235	GOM_NL__2PRFIN20080201_134715_000000402065_00353_30968_2486.N1	01-FEB-2008 13:47:15	Dark	39.500	147	Alp Ara	2.8770	26000.	79	30968	No
236	GOM_NL__2PRFIN20080201_134849_000000432065_00353_30968_2487.N1	01-FEB-2008 13:48:49	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	30968	No
237	GOM_NL__2PRFIN20080201_135224_000000362065_00354_30969_2476.N1	01-FEB-2008 13:52:24	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	30969	No
238	GOM_NL__2PRFIN20080201_135408_000000422065_00354_30969_2477.N1	01-FEB-2008 13:54:08	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30969	No
239	GOM_NL__2PRFIN20080201_135843_000000402065_00354_30969_2478.N1	01-FEB-2008 13:58:43	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30969	No
240	GOM_NL__2PRFIN20080201_140215_000000382065_00354_30969_2479.N1	01-FEB-2008 14:02:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	30969	No
241	GOM_NL__2PRFIN20080201_140436_000000382065_00354_30969_2480.N1	01-FEB-2008 14:04:36	Dark	37.500	71	lot Car	2.2460	7700.0	75	30969	No
242	GOM_NL__2PRFIN20080201_140621_000000372065_00354_30969_2481.N1	01-FEB-2008 14:06:21	Dark	37.000	46	Del Vel	1.9540	10600.	74	30969	No
243	GOM_NL__2PRFIN20080201_140853_000000382065_00354_30969_2482.N1	01-FEB-2008 14:08:53	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30969	No
244	GOM_NL__2PRFIN20080201_141058_000000402065_00354_30969_2483.N1	01-FEB-2008 14:10:58	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30969	No
245	GOM_NL__2PRFIN20080201_141220_000000432065_00354_30969_2484.N1	01-FEB-2008 14:12:20	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30969	No
246	GOM_NL__2PRFIN20080201_141447_000000412065_00354_30969_2485.N1	01-FEB-2008 14:14:47	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	30969	No
247	GOM_NL__2PRFIN20080201_141609_000000382065_00354_30969_2486.N1	01-FEB-2008 14:16:09	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30969	No
248	GOM_NL__2PRFIN20080201_142405_000000452065_00354_30969_2487.N1	01-FEB-2008 14:24:05	Twilight	45.000	8	10Alp CMI	0.40000	6500.0	90	30969	No
249	GOM_NL__2PRFIN20080201_142732_000000362065_00354_30969_2488.N1	01-FEB-2008 14:27:32	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	30969	No
250	GOM_NL__2PRFIN20080201_142922_000000392065_00354_30969_2489.N1	01-FEB-2008 14:29:22	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30969	No
251	GOM_NL__2PRFIN20080201_143148_000000382065_00354_30969_2490.N1	01-FEB-2008 14:31:48	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30969	No
252	GOM_NL__2PRFIN20080201_143340_000000352065_00354_30969_2491.N1	01-FEB-2008 14:33:40	Bright	34.500	107	37The Aur	2.6490	11000.	69	30969	No
253	GOM_NL__2PRFIN20080201_143545_000000372065_00354_30969_2492.N1	01-FEB-2008 14:35:45	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30969	No
254	GOM_NL__2PRFIN20080201_144800_000000362065_00354_30969_2493.N1	01-FEB-2008 14:48:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30969	No
255	GOM_NL__2PRFIN20080201_145859_000000392065_00354_30969_2494.N1	01-FEB-2008 14:58:59	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	30969	No
256	GOM_NL__2PRFIN20080201_150237_000000342065_00354_30969_2495.N1	01-FEB-2008 15:02:37	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	30969	No
257	GOM_NL__2PRFIN20080201_151050_000000382065_00354_30969_2496.N1	01-FEB-2008 15:10:50	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30969	No
258	GOM_NL__2PRFIN20080201_151258_000000542065_00354_30969_2497.N1	01-FEB-2008 15:12:58	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30969	No
259	GOM_NL__2PRFIN20080201_151927_000000442065_00354_30969_2498.N1	01-FEB-2008 15:19:27	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30969	No
260	GOM_NL__2PRFIN20080201_152210_000000402065_00354_30969_2499.N1	01-FEB-2008 15:22:10	Twilight	39.500	167	10Gam2Sgr	2.9840	4500.0	79	30969	No
261	GOM_NL__2PRFIN20080201_152430_000000402065_00354_30969_2500.N1	01-FEB-2008 15:24:30	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	30969	No
262	GOM_NL__2PRFIN20080201_152558_000000432065_00354_30969_2501.N1	01-FEB-2008 15:25:58	Dark	42.500	40	The Sco	1.8590	7100.0	85	30969	No
263	GOM_NL__2PRFIN20080201_152751_000000372065_00354_30969_2502.N1	01-FEB-2008 15:27:51	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30969	No
264	GOM_NL__2PRFIN20080201_152925_000000392065_00354_30969_2503.N1	01-FEB-2008 15:29:25	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30969	No
265	GOM_NL__2PRFIN20080201_153301_000000372065_00355_30970_2490.N1	01-FEB-2008 15:33:01	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30970	No
266	GOM_NL__2PRFIN20080201_153444_000000422065_00355_30970_2491.N1	01-FEB-2008 15:34:44	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30970	No
267	GOM_NL__2PRFIN20080201_153920_000000422065_00355_30970_2492.N1	01-FEB-2008 15:39:20	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	30970	No
268	GOM_NL__2PRFIN20080201_154251_000000382065_00355_30970_2493.N1	01-FEB-2008 15:42:51	Dark	38.000	29	Bet Car	1.6720	10200.	76	30970	No
269	GOM_NL__2PRFIN20080201_154513_000000372065_00355_30970_2494.N1	01-FEB-2008 15:45:13	Dark	36.500	71	lot Car	2.2460	7700.0	73	30970	No
270	GOM_NL__2PRFIN20080201_154657_000000382065_00355_30970_2495.N1	01-FEB-2008 15:46:57	Dark	37.500	46	Del Vel	1.9540	10600.	75	30970	No
271	GOM_NL__2PRFIN20080201_154929_000000392065_00355_30970_2496.N1	01-FEB-2008 15:49:29	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30970	No
272	GOM_NL__2PRFIN20080201_155134_000000412065_00355_30970_2497.N1	01-FEB-2008 15:51:34	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	30970	No
273	GOM_NL__2PRFIN20080201_155256_000000432065_00355_30970_2498.N1	01-FEB-2008 15:52:56	Straylight	42.500	117	Pi Pup	2.7060	3800.0	85	30970	No
274	GOM_NL__2PRFIN20080201_155523_000000402065_00355_30970_2499.N1	01-FEB-2008 15:55:23	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	30970	No
275	GOM_NL__2PRFIN20080201_155645_000000382065_00355_30970_2500.N1	01-FEB-2008 15:56:45	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30970	No
276	GOM_NL__2PRFIN20080201_160441_000000462065_00355_30970_2501.N1	01-FEB-2008 16:04:41	Twilight	45.500	8	10Alp CMI	0.40000	6500.0	91	30970	No
277	GOM_NL__2PRFIN20080201_160808_000000372065_00355_30970_2502.N1	01-FEB-2008 16:08:08	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30970	No
278	GOM_NL__2PRFIN20080201_160958_000000402065_00355_30970_2503.N1	01-FEB-2008 16:09:58	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	30970	No

279	GOM_NL__2PRFIN20080201_161224_000000382065_00355_30970_2504.N1	01-FEB-2008 16:12:24	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	30970	No
280	GOM_NL__2PRFIN20080201_161416_000000362065_00355_30970_2505.N1	01-FEB-2008 16:14:16	Bright	35.500	107	37The Aur	2.6490	11000.	71	30970	No
281	GOM_NL__2PRFIN20080201_161622_000000352065_00355_30970_2506.N1	01-FEB-2008 16:16:22	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30970	No
282	GOM_NL__2PRFIN20080201_162836_000000362065_00355_30970_2507.N1	01-FEB-2008 16:28:36	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30970	No
283	GOM_NL__2PRFIN20080201_163935_000000382065_00355_30970_2508.N1	01-FEB-2008 16:39:35	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	30970	No
284	GOM_NL__2PRFIN20080201_164313_000000362065_00355_30970_2509.N1	01-FEB-2008 16:43:13	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30970	No
285	GOM_NL__2PRFIN20080201_165126_000000382065_00355_30970_2510.N1	01-FEB-2008 16:51:26	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30970	No
286	GOM_NL__2PRFIN20080201_165335_000000542065_00355_30970_2511.N1	01-FEB-2008 16:53:35	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30970	No
287	GOM_NL__2PRFIN20080201_170004_000000422065_00355_30970_2512.N1	01-FEB-2008 17:00:04	Twilight	42.000	86	35Eta Oph	2.4300	10200.	84	30970	No
288	GOM_NL__2PRFIN20080201_170246_000000422065_00355_30970_2513.N1	01-FEB-2008 17:02:46	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30970	No
289	GOM_NL__2PRFIN20080201_170526_000000382065_00355_30970_2514.N1	01-FEB-2008 17:05:26	Dark	37.500	85	Kap Sco	2.4070	28000.	75	30970	No
290	GOM_NL__2PRFIN20080201_170635_000000472065_00355_30970_2515.N1	01-FEB-2008 17:06:35	Dark	46.500	40	The Sco	1.8590	7100.0	93	30970	No
291	GOM_NL__2PRFIN20080201_170828_000000372065_00355_30970_2516.N1	01-FEB-2008 17:08:28	Dark	37.000	147	Alp Ara	2.8770	26000.	74	30970	No
292	GOM_NL__2PRFIN20080201_171001_000000392065_00355_30970_2517.N1	01-FEB-2008 17:10:01	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30970	No
293	GOM_NL__2PRFIN20080201_171337_000000392065_00356_30971_2504.N1	01-FEB-2008 17:13:37	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	30971	No
294	GOM_NL__2PRFIN20080201_171521_000000432065_00356_30971_2505.N1	01-FEB-2008 17:15:21	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	30971	No
295	GOM_NL__2PRFIN20080201_171956_000000472065_00356_30971_2506.N1	01-FEB-2008 17:19:56	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	30971	No
296	GOM_NL__2PRFIN20080201_172327_000000462065_00356_30971_2507.N1	01-FEB-2008 17:23:27	Dark	45.500	29	Bet Car	1.6720	10200.	91	30971	No
297	GOM_NL__2PRFIN20080201_172549_000000382065_00356_30971_2508.N1	01-FEB-2008 17:25:49	Dark	37.500	71	lot Car	2.2460	7700.0	75	30971	No
298	GOM_NL__2PRFIN20080201_172734_000000382065_00356_30971_2509.N1	01-FEB-2008 17:27:34	Dark	38.000	46	Del Vel	1.9540	10600.	76	30971	No
299	GOM_NL__2PRFIN20080201_173005_000000392065_00356_30971_2510.N1	01-FEB-2008 17:30:05	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	30971	No
300	GOM_NL__2PRFIN20080201_173210_000000402065_00356_30971_2511.N1	01-FEB-2008 17:32:10	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30971	No
301	GOM_NL__2PRFIN20080201_173332_000000422065_00356_30971_2512.N1	01-FEB-2008 17:33:32	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30971	No
302	GOM_NL__2PRFIN20080201_173559_000000412065_00356_30971_2513.N1	01-FEB-2008 17:35:59	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30971	No
303	GOM_NL__2PRFIN20080201_173722_000000372065_00356_30971_2514.N1	01-FEB-2008 17:37:22	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	30971	No
304	GOM_NL__2PRFIN20080201_174517_000000462065_00356_30971_2515.N1	01-FEB-2008 17:45:17	Twilight	46.000	8	10Alp CMi	0.40000	6500.0	92	30971	No
305	GOM_NL__2PRFIN20080201_174844_000000382065_00356_30971_2516.N1	01-FEB-2008 17:48:44	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30971	No
306	GOM_NL__2PRFIN20080201_175035_000000382065_00356_30971_2517.N1	01-FEB-2008 17:50:35	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30971	No
307	GOM_NL__2PRFIN20080201_175300_000000392065_00356_30971_2518.N1	01-FEB-2008 17:53:00	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	30971	No
308	GOM_NL__2PRFIN20080201_175453_000000392065_00356_30971_2519.N1	01-FEB-2008 17:54:53	Bright	39.000	107	37The Aur	2.6490	11000.	78	30971	No
309	GOM_NL__2PRFIN20080201_175658_000000362065_00356_30971_2520.N1	01-FEB-2008 17:56:58	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30971	No
310	GOM_NL__2PRFIN20080201_180912_000000362065_00356_30971_2521.N1	01-FEB-2008 18:09:12	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30971	No
311	GOM_NL__2PRFIN20080201_182011_000000352065_00356_30971_2522.N1	01-FEB-2008 18:20:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	30971	No
312	GOM_NL__2PRFIN20080201_182350_000000352065_00356_30971_2523.N1	01-FEB-2008 18:23:50	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	30971	No
313	GOM_NL__2PRFIN20080201_183203_000000382065_00356_30971_2524.N1	01-FEB-2008 18:32:03	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30971	No
314	GOM_NL__2PRFIN20080201_183411_000000362065_00356_30971_2525.N1	01-FEB-2008 18:34:11	Bright	36.000	126	60Bet Oph	2.7700	4250.0	72	30971	No
315	GOM_NL__2PRFIN20080201_184040_000000442065_00356_30971_2526.N1	01-FEB-2008 18:40:40	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30971	No
316	GOM_NL__2PRFIN20080201_184322_000000412065_00356_30971_2527.N1	01-FEB-2008 18:43:22	Twilight	40.500	167	10Gam2Sgr	2.9840	4500.0	81	30971	No
317	GOM_NL__2PRFIN20080201_184603_000000392065_00356_30971_2528.N1	01-FEB-2008 18:46:03	Dark	39.000	85	Kap Sco	2.4070	28000.	78	30971	No
318	GOM_NL__2PRFIN20080201_184711_000000422065_00356_30971_2529.N1	01-FEB-2008 18:47:11	Dark	42.000	40	The Sco	1.8590	7100.0	84	30971	No
319	GOM_NL__2PRFIN20080201_184904_000000372065_00356_30971_2530.N1	01-FEB-2008 18:49:04	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30971	No
320	GOM_NL__2PRFIN20080201_185037_000000382065_00356_30971_2531.N1	01-FEB-2008 18:50:37	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	30971	No
321	GOM_NL__2PRFIN20080201_185413_000000382065_00357_30972_2518.N1	01-FEB-2008 18:54:13	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	30972	No
322	GOM_NL__2PRFIN20080201_185557_000000442065_00357_30972_2519.N1	01-FEB-2008 18:55:57	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	30972	No
323	GOM_NL__2PRFIN20080201_190033_000000402065_00357_30972_2520.N1	01-FEB-2008 19:00:33	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30972	No
324	GOM_NL__2PRFIN20080201_190403_000000382065_00357_30972_2521.N1	01-FEB-2008 19:04:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	30972	No
325	GOM_NL__2PRFIN20080201_190625_000000382065_00357_30972_2522.N1	01-FEB-2008 19:06:25	Dark	37.500	71	lot Car	2.2460	7700.0	75	30972	No
326	GOM_NL__2PRFIN20080201_190810_000000452065_00357_30972_2523.N1	01-FEB-2008 19:08:10	Dark	44.500	46	Del Vel	1.9540	10600.	89	30972	No
327	GOM_NL__2PRFIN20080201_191041_000000422065_00357_30972_2524.N1	01-FEB-2008 19:10:41	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	30972	No
328	GOM_NL__2PRFIN20080201_191246_000000402065_00357_30972_2525.N1	01-FEB-2008 19:12:46	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	30972	No
329	GOM_NL__2PRFIN20080201_191409_000000422065_00357_30972_2526.N1	01-FEB-2008 19:14:09	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30972	No
330	GOM_NL__2PRFIN20080201_191635_000000372065_00357_30972_2527.N1	01-FEB-2008 19:16:35	Straylight	37.000	23	21Eps CMa	1.5020	26000.	74	30972	No
331	GOM_NL__2PRFIN20080201_191758_000000372065_00357_30972_2528.N1	01-FEB-2008 19:17:58	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	30972	No
332	GOM_NL__2PRFIN20080201_192553_000000472065_00357_30972_2529.N1	01-FEB-2008 19:25:53	Twilight	46.500	8	10Alp CMi	0.40000	6500.0	93	30972	No
333	GOM_NL__2PRFIN20080201_192920_000000372065_00357_30972_2530.N1	01-FEB-2008 19:29:20	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	30972	No
334	GOM_NL__2PRFIN20080201_193111_000000392065_00357_30972_2531.N1	01-FEB-2008 19:31:11	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	30972	No
335	GOM_NL__2PRFIN20080201_193234_000000302065_00357_30972_2532.N1	01-FEB-2008 19:32:34	Bright	30.000	17	78Bet Gem	1.1610	4500.0	60	30972	No
336	GOM_NL__2PRFIN20080201_193336_000000372065_00357_30972_2533.N1	01-FEB-2008 19:33:36	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	30972	No
337	GOM_NL__2PRFIN20080201_193529_000000362065_00357_30972_2534.N1	01-FEB-2008 19:35:29	Bright	35.500	107	37The Aur	2.6490	11000.	71	30972	No

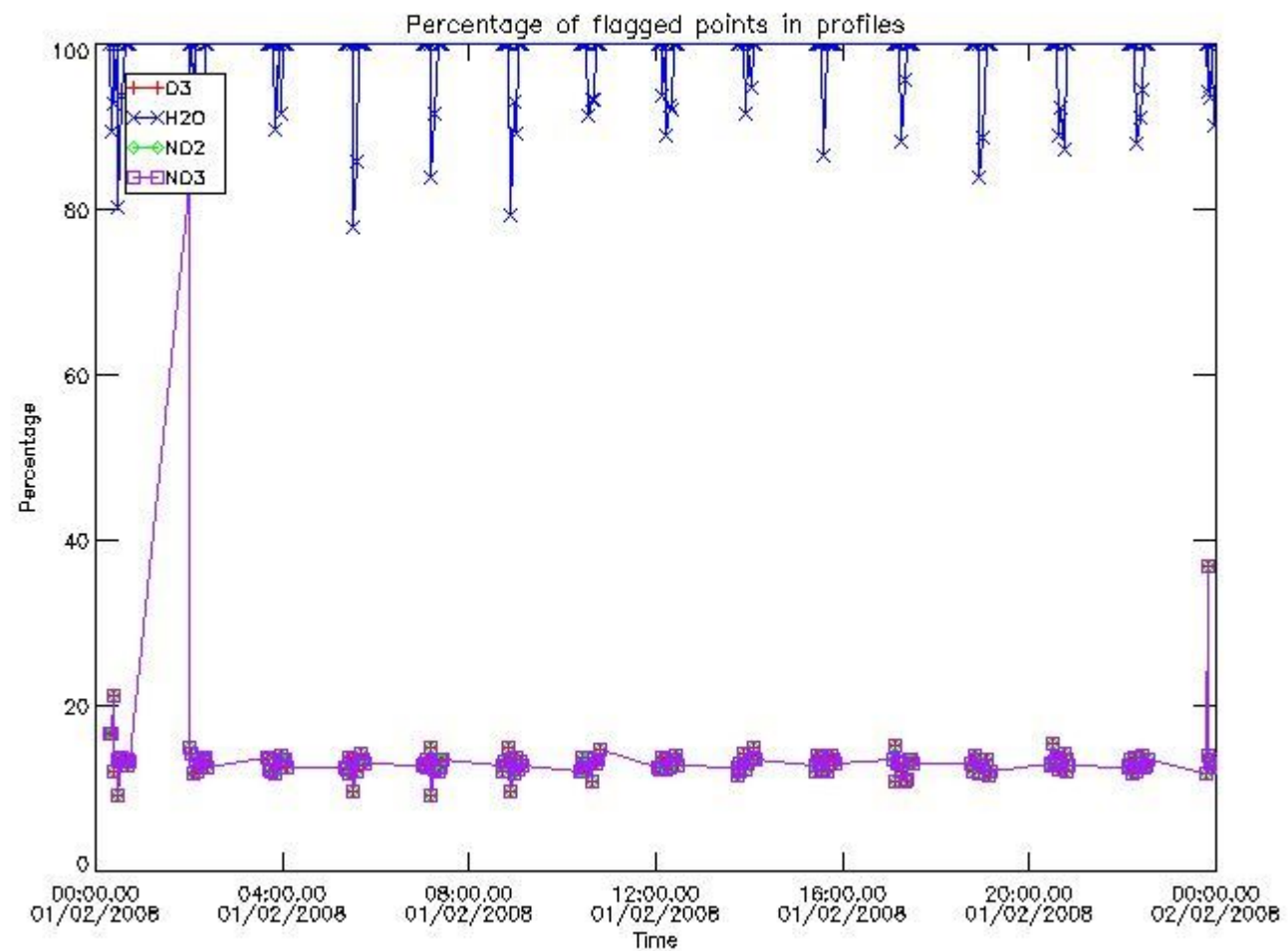
338	GOM_NL__2PRFIN20080201_193734_000000362065_00357_30972_2535.N1	01-FEB-2008 19:37:34	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	30972	No
339	GOM_NL__2PRFIN20080201_194948_000000352065_00357_30972_2536.N1	01-FEB-2008 19:49:48	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	30972	No
340	GOM_NL__2PRFIN20080201_200047_000000382065_00357_30972_2537.N1	01-FEB-2008 20:00:47	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	30972	No
341	GOM_NL__2PRFIN20080201_200426_000000362065_00357_30972_2538.N1	01-FEB-2008 20:04:26	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	30972	No
342	GOM_NL__2PRFIN20080201_201239_000000382065_00357_30972_2539.N1	01-FEB-2008 20:12:39	Bright	38.000	59	55Alp Oph	2.0800	8900.0	76	30972	No
343	GOM_NL__2PRFIN20080201_201447_000000502065_00357_30972_2540.N1	01-FEB-2008 20:14:47	Bright	49.500	126	60Bet Oph	2.7700	4250.0	99	30972	No
344	GOM_NL__2PRFIN20080201_202116_000000432065_00357_30972_2541.N1	01-FEB-2008 20:21:16	Twilight	42.500	86	35Eta Oph	2.4300	10200.	85	30972	No
345	GOM_NL__2PRFIN20080201_202358_000000402065_00357_30972_2542.N1	01-FEB-2008 20:23:58	Twilight	40.000	167	10Gam2Sgr	2.9840	4500.0	80	30972	No
346	GOM_NL__2PRFIN20080201_202619_000000392065_00357_30972_2543.N1	01-FEB-2008 20:26:19	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	30972	No
347	GOM_NL__2PRFIN20080201_202747_000000402065_00357_30972_2544.N1	01-FEB-2008 20:27:47	Dark	40.000	40	The Sco	1.8590	7100.0	80	30972	No
348	GOM_NL__2PRFIN20080201_202940_000000372065_00357_30972_2545.N1	01-FEB-2008 20:29:40	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30972	No
349	GOM_NL__2PRFIN20080201_203114_000000392065_00357_30972_2546.N1	01-FEB-2008 20:31:14	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	30972	No
350	GOM_NL__2PRFIN20080201_203450_000000372065_00358_30973_2531.N1	01-FEB-2008 20:34:50	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30973	No
351	GOM_NL__2PRFIN20080201_203634_000000422065_00358_30973_2532.N1	01-FEB-2008 20:36:34	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	30973	No
352	GOM_NL__2PRFIN20080201_204109_000000402065_00358_30973_2533.N1	01-FEB-2008 20:41:09	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30973	No
353	GOM_NL__2PRFIN20080201_204440_000000362065_00358_30973_2534.N1	01-FEB-2008 20:44:40	Dark	36.000	29	Bet Car	1.6720	10200.	72	30973	No
354	GOM_NL__2PRFIN20080201_204701_000000432065_00358_30973_2535.N1	01-FEB-2008 20:47:01	Dark	42.500	71	lot Car	2.2460	7700.0	85	30973	No
355	GOM_NL__2PRFIN20080201_204846_000000382065_00358_30973_2536.N1	01-FEB-2008 20:48:46	Dark	37.500	46	Del Vel	1.9540	10600.	75	30973	No
356	GOM_NL__2PRFIN20080201_205117_000000402065_00358_30973_2537.N1	01-FEB-2008 20:51:17	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	30973	No
357	GOM_NL__2PRFIN20080201_205322_000000392065_00358_30973_2538.N1	01-FEB-2008 20:53:22	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30973	No
358	GOM_NL__2PRFIN20080201_205445_000000452065_00358_30973_2539.N1	01-FEB-2008 20:54:45	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	30973	No
359	GOM_NL__2PRFIN20080201_205726_000000262065_00358_30973_2540.N1	01-FEB-2008 20:57:26	Dark	25.500	23	21Eps CMa	1.5020	26000.	51	30973	Yes
360	GOM_NL__2PRFIN20080201_205834_000000382065_00358_30973_2541.N1	01-FEB-2008 20:58:34	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30973	No
361	GOM_NL__2PRFIN20080201_210629_000000492065_00358_30973_2542.N1	01-FEB-2008 21:06:29	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	30973	No
362	GOM_NL__2PRFIN20080201_210956_000000372065_00358_30973_2543.N1	01-FEB-2008 21:09:56	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	30973	No
363	GOM_NL__2PRFIN20080201_211147_000000392065_00358_30973_2544.N1	01-FEB-2008 21:11:47	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30973	No
364	GOM_NL__2PRFIN20080201_211309_000000302065_00358_30973_2545.N1	01-FEB-2008 21:13:09	Bright	30.000	17	78Bet Gem	1.1610	4500.0	60	30973	No
365	GOM_NL__2PRFIN20080201_211412_000000392065_00358_30973_2546.N1	01-FEB-2008 21:14:12	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	30973	No
366	GOM_NL__2PRFIN20080201_211605_000000352065_00358_30973_2547.N1	01-FEB-2008 21:16:05	Bright	34.500	107	37The Aur	2.6490	11000.	69	30973	No
367	GOM_NL__2PRFIN20080201_211810_000000342065_00358_30973_2548.N1	01-FEB-2008 21:18:10	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	30973	No
368	GOM_NL__2PRFIN20080201_213024_000000362065_00358_30973_2549.N1	01-FEB-2008 21:30:24	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	30973	No
369	GOM_NL__2PRFIN20080201_214123_000000372065_00358_30973_2550.N1	01-FEB-2008 21:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30973	No
370	GOM_NL__2PRFIN20080201_214502_000000392065_00358_30973_2551.N1	01-FEB-2008 21:45:02	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	30973	No
371	GOM_NL__2PRFIN20080201_215315_000000382065_00358_30973_2552.N1	01-FEB-2008 21:53:15	Bright	37.500	59	55Alp Oph	2.0800	8900.0	75	30973	No
372	GOM_NL__2PRFIN20080201_215523_000000392065_00358_30973_2553.N1	01-FEB-2008 21:55:23	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	30973	No
373	GOM_NL__2PRFIN20080201_220153_000000452065_00358_30973_2554.N1	01-FEB-2008 22:01:53	Twilight	44.500	86	35Eta Oph	2.4300	10200.	89	30973	No
374	GOM_NL__2PRFIN20080201_220434_000000422065_00358_30973_2555.N1	01-FEB-2008 22:04:34	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30973	No
375	GOM_NL__2PRFIN20080201_220655_000000412065_00358_30973_2556.N1	01-FEB-2008 22:06:55	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	30973	No
376	GOM_NL__2PRFIN20080201_220823_000000402065_00358_30973_2557.N1	01-FEB-2008 22:08:23	Dark	40.000	40	The Sco	1.8590	7100.0	80	30973	No
377	GOM_NL__2PRFIN20080201_221016_000000382065_00358_30973_2558.N1	01-FEB-2008 22:10:16	Dark	37.500	147	Alp Ara	2.8770	26000.	75	30973	No
378	GOM_NL__2PRFIN20080201_221150_000000432065_00358_30973_2559.N1	01-FEB-2008 22:11:50	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	30973	No
379	GOM_NL__2PRFIN20080201_221526_000000372065_00359_30974_2551.N1	01-FEB-2008 22:15:26	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30974	No
380	GOM_NL__2PRFIN20080201_221710_000000422065_00359_30974_2552.N1	01-FEB-2008 22:17:10	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30974	No
381	GOM_NL__2PRFIN20080201_222146_000000402065_00359_30974_2553.N1	01-FEB-2008 22:21:46	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	30974	No
382	GOM_NL__2PRFIN20080201_222516_000000372065_00359_30974_2554.N1	01-FEB-2008 22:25:16	Dark	36.500	29	Bet Car	1.6720	10200.	73	30974	No
383	GOM_NL__2PRFIN20080201_222738_000000412065_00359_30974_2555.N1	01-FEB-2008 22:27:38	Dark	40.500	71	lot Car	2.2460	7700.0	81	30974	No
384	GOM_NL__2PRFIN20080201_222922_000000402065_00359_30974_2556.N1	01-FEB-2008 22:29:22	Dark	40.000	46	Del Vel	1.9540	10600.	80	30974	No
385	GOM_NL__2PRFIN20080201_223154_000000382065_00359_30974_2557.N1	01-FEB-2008 22:31:54	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	30974	No
386	GOM_NL__2PRFIN20080201_223359_000000392065_00359_30974_2558.N1	01-FEB-2008 22:33:59	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	30974	No
387	GOM_NL__2PRFIN20080201_223521_000000422065_00359_30974_2559.N1	01-FEB-2008 22:35:21	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30974	No
388	GOM_NL__2PRFIN20080201_223725_000000382065_00359_30974_2560.N1	01-FEB-2008 22:37:25	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	30974	No
389	GOM_NL__2PRFIN20080201_223910_000000382065_00359_30974_2561.N1	01-FEB-2008 22:39:10	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30974	No
390	GOM_NL__2PRFIN20080201_224705_000000502065_00359_30974_2562.N1	01-FEB-2008 22:47:05	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	30974	No
391	GOM_NL__2PRFIN20080201_225033_000000382065_00359_30974_2563.N1	01-FEB-2008 22:50:33	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	30974	No
392	GOM_NL__2PRFIN20080201_225223_000000382065_00359_30974_2564.N1	01-FEB-2008 22:52:23	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	30974	No
393	GOM_NL__2PRFIN20080201_225345_000000402065_00359_30974_2565.N1	01-FEB-2008 22:53:45	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	30974	No
394	GOM_NL__2PRFIN20080201_225447_000000382065_00359_30974_2566.N1	01-FEB-2008 22:54:47	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	30974	No
395	GOM_NL__2PRFIN20080201_225641_000000352065_00359_30974_2567.N1	01-FEB-2008 22:56:41	Bright	35.000	107	37The Aur	2.6490	11000.	70	30974	No
396	GOM_NL__2PRFIN20080201_225846_000000352065_00359_30974_2568.N1	01-FEB-2008 22:58:46	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	30974	No

397	GOM_NL__2PRFIN20080201_231100_000000372065_00359_30974_2569.N1	01-FEB-2008 23:11:00	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	30974	No
398	GOM_NL__2PRFIN20080201_232159_000000392065_00359_30974_2570.N1	01-FEB-2008 23:21:59	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	30974	No
399	GOM_NL__2PRFIN20080201_232538_000000372065_00359_30974_2571.N1	01-FEB-2008 23:25:38	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	30974	No
400	GOM_NL__2PRFIN20080201_233351_000000552065_00359_30974_2572.N1	01-FEB-2008 23:33:51	Bright	55.000	59	55Alp Oph	2.0800	8900.0	110	30974	No
401	GOM_NL__2PRFIN20080201_233559_000000542065_00359_30974_2573.N1	01-FEB-2008 23:35:59	Bright	54.000	126	60Bet Oph	2.7700	4250.0	108	30974	No
402	GOM_NL__2PRFIN20080201_234229_000000442065_00359_30974_2574.N1	01-FEB-2008 23:42:29	Twilight	44.000	86	35Eta Oph	2.4300	10200.	88	30974	No
403	GOM_NL__2PRFIN20080201_234510_000000422065_00359_30974_2575.N1	01-FEB-2008 23:45:10	Twilight	41.500	167	10Gam2Sgr	2.9840	4500.0	83	30974	No
404	GOM_NL__2PRFIN20080201_234732_000000432065_00359_30974_2576.N1	01-FEB-2008 23:47:32	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	30974	No
405	GOM_NL__2PRFIN20080201_234859_000000442065_00359_30974_2577.N1	01-FEB-2008 23:48:59	Dark	44.000	40	The Sco	1.8590	7100.0	88	30974	No
406	GOM_NL__2PRFIN20080201_235052_000000372065_00359_30974_2578.N1	01-FEB-2008 23:50:52	Dark	36.500	147	Alp Ara	2.8770	26000.	73	30974	No
407	GOM_NL__2PRFIN20080201_235226_000000392065_00359_30974_2579.N1	01-FEB-2008 23:52:26	Dark	39.000	141	Bet Ara	2.8400	4600.0	78	30974	No
408	GOM_NL__2PRFIN20080201_235602_000000382065_00360_30975_2567.N1	01-FEB-2008 23:56:02	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	30975	No
409	GOM_NL__2PRFIN20080201_235746_000000412065_00360_30975_2568.N1	01-FEB-2008 23:57:46	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	30975	No

3. Quality information per product

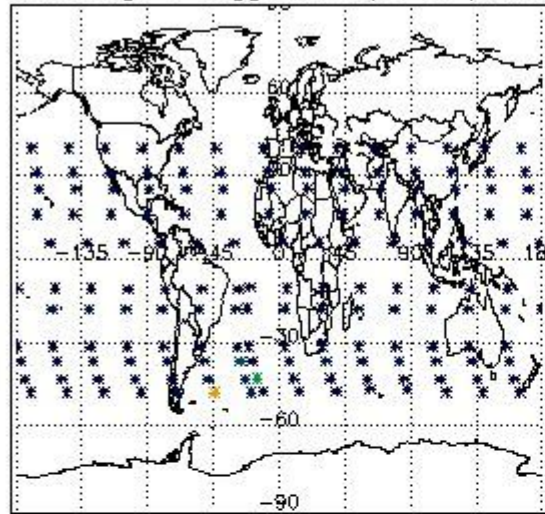
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

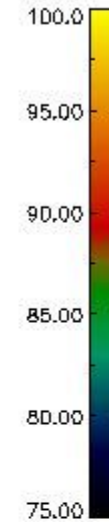
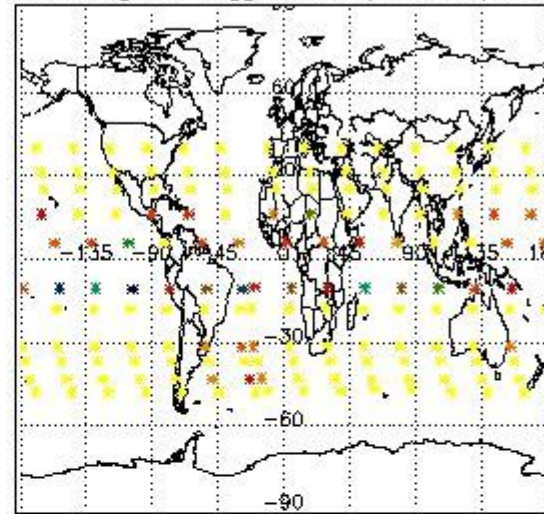


3.2 Plot quality information per product (world map)

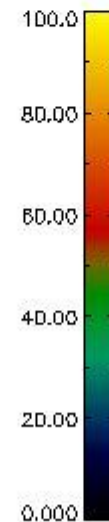
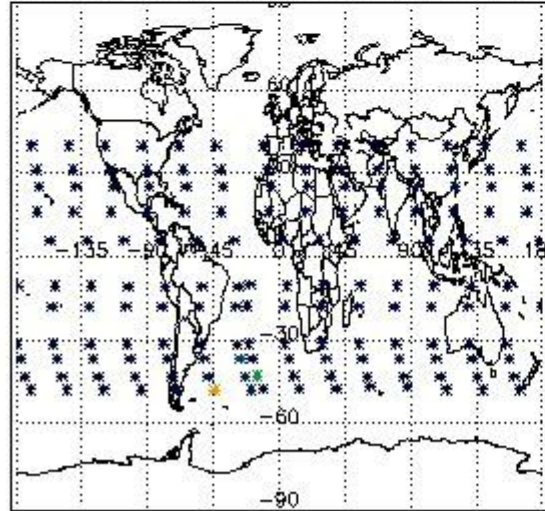
Percentage of flagged data per O3 profile



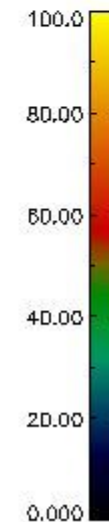
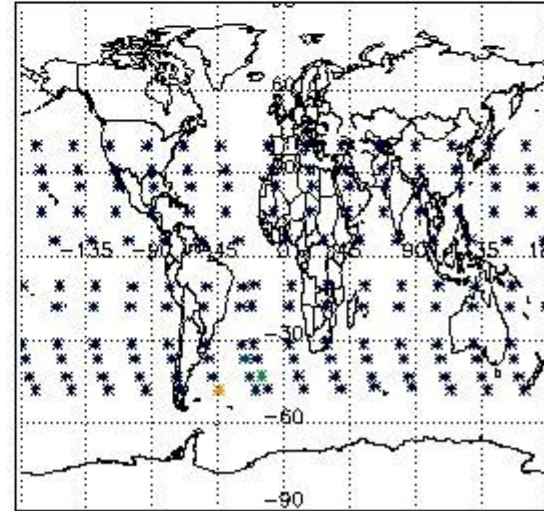
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

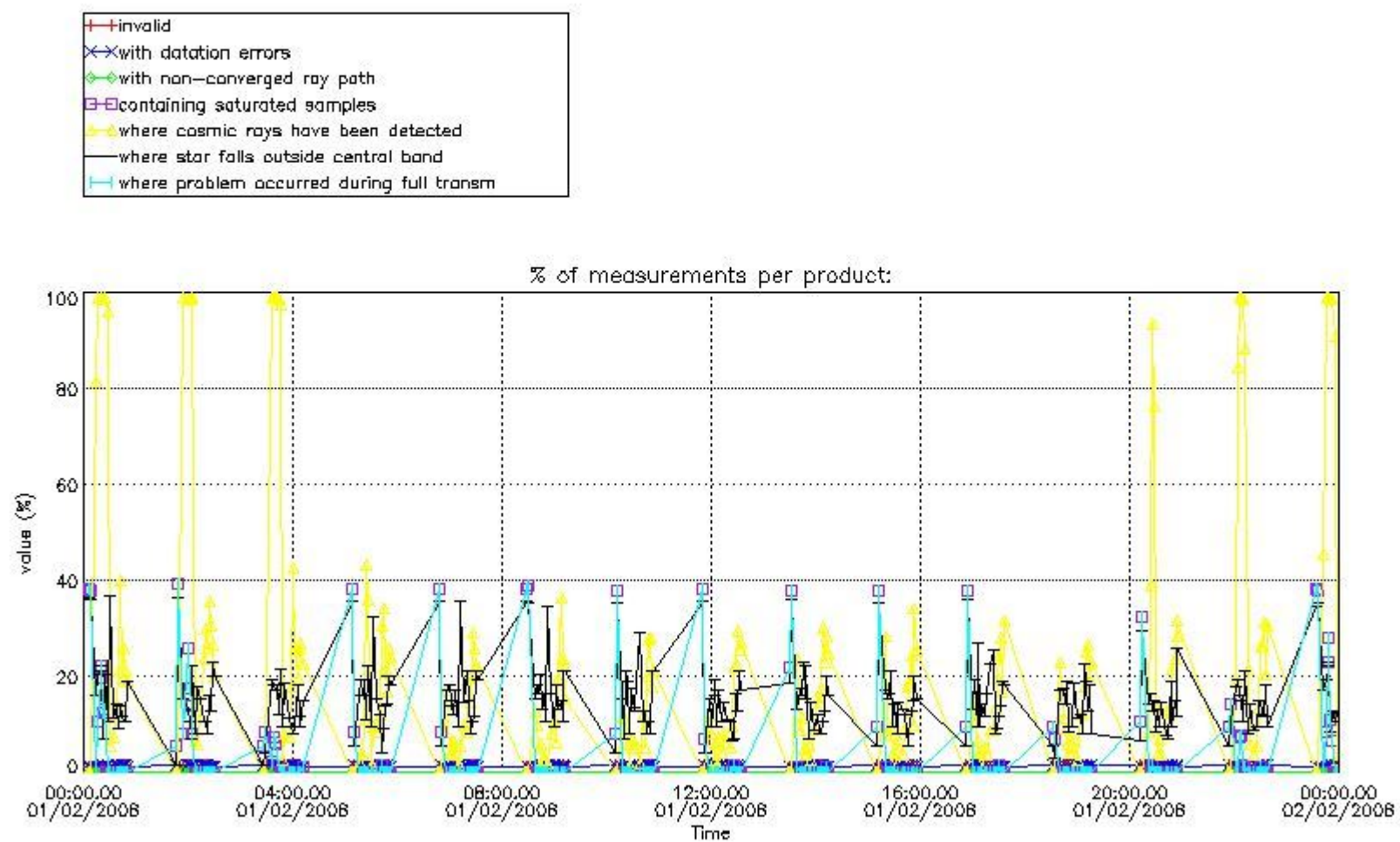


4. Level 1 quality information per product

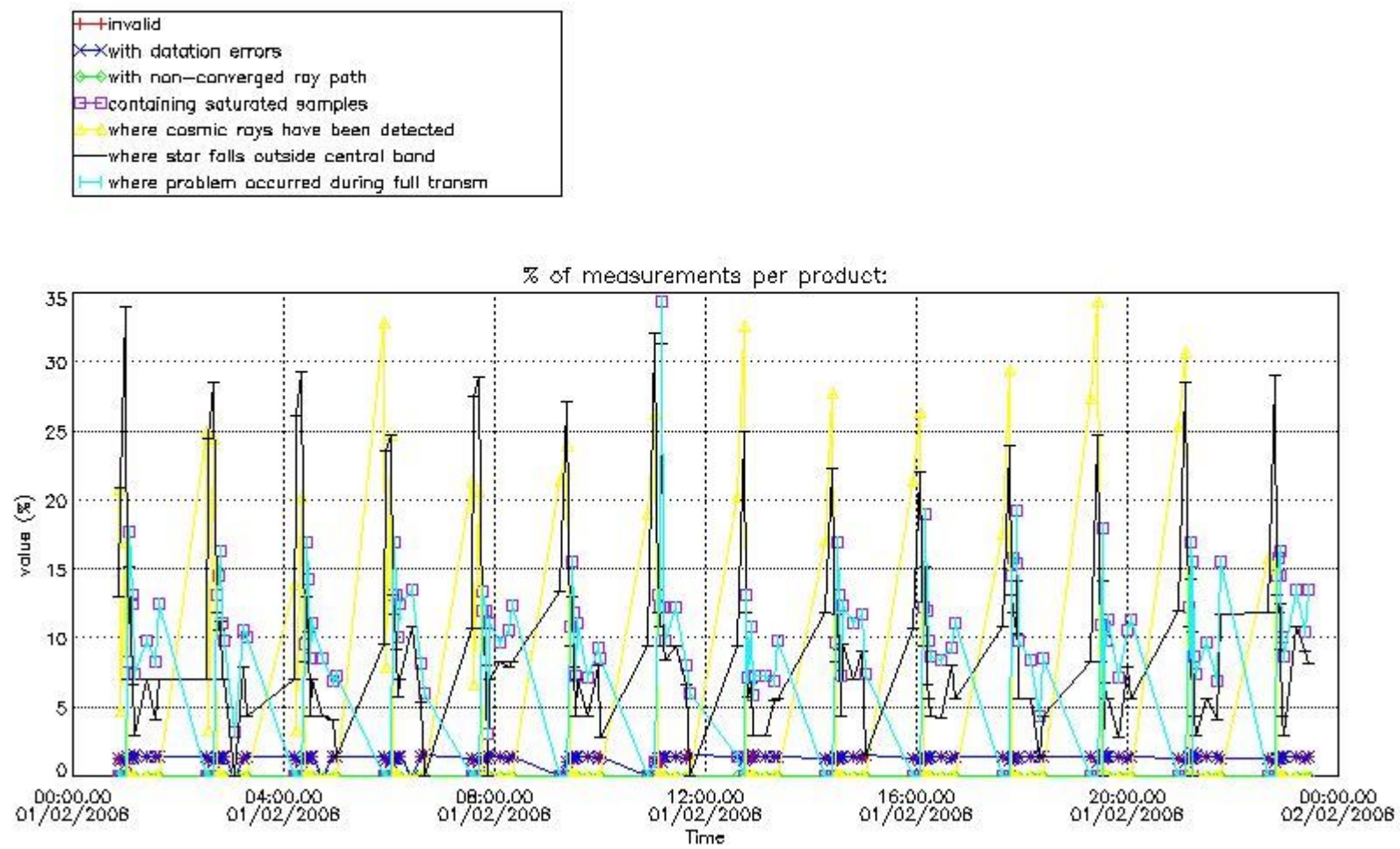
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

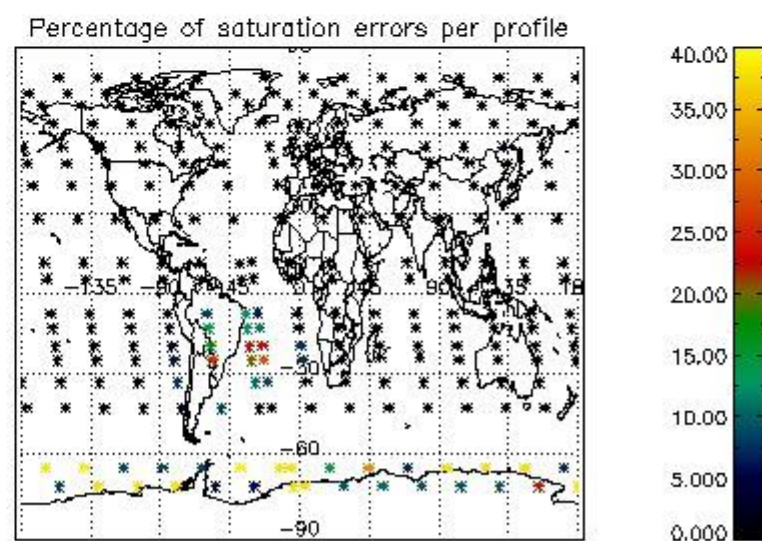
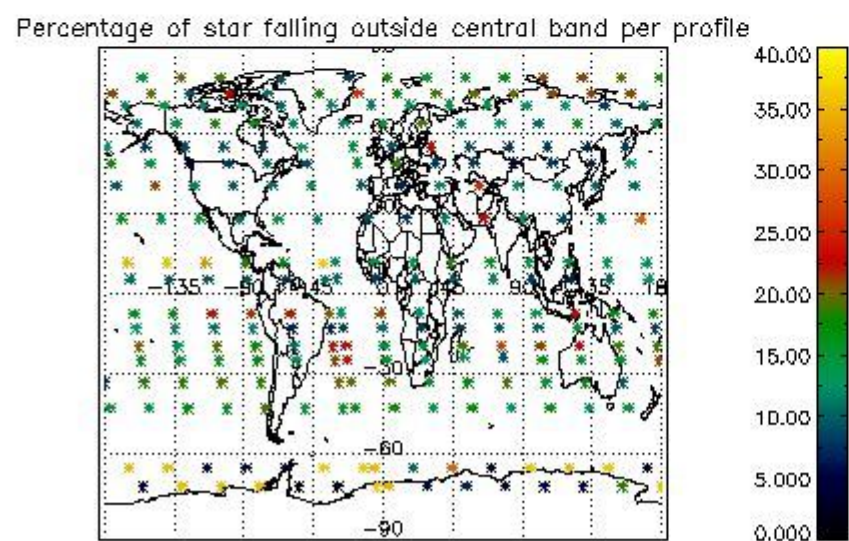
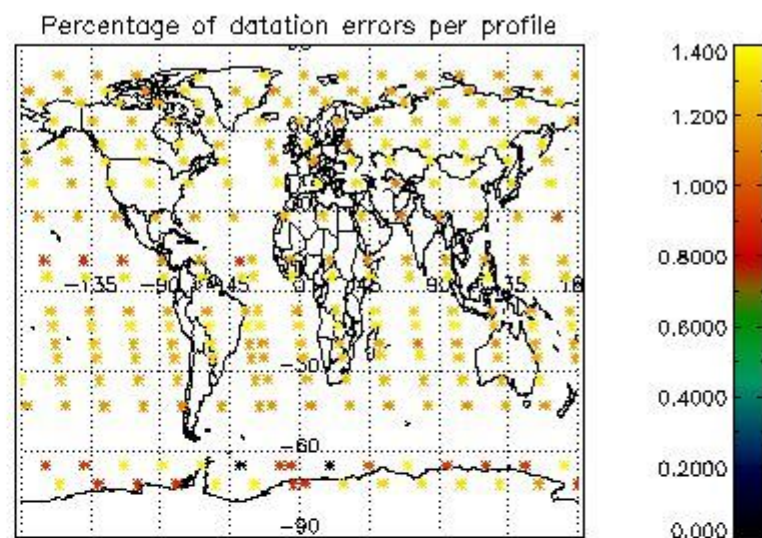
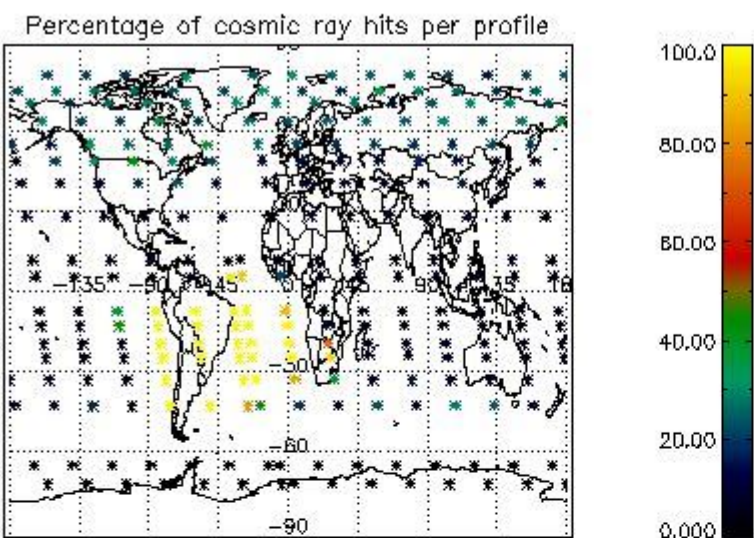


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

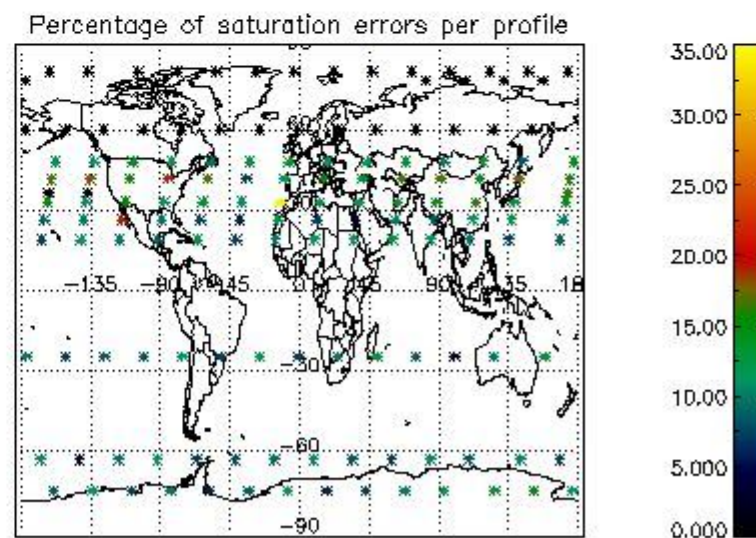
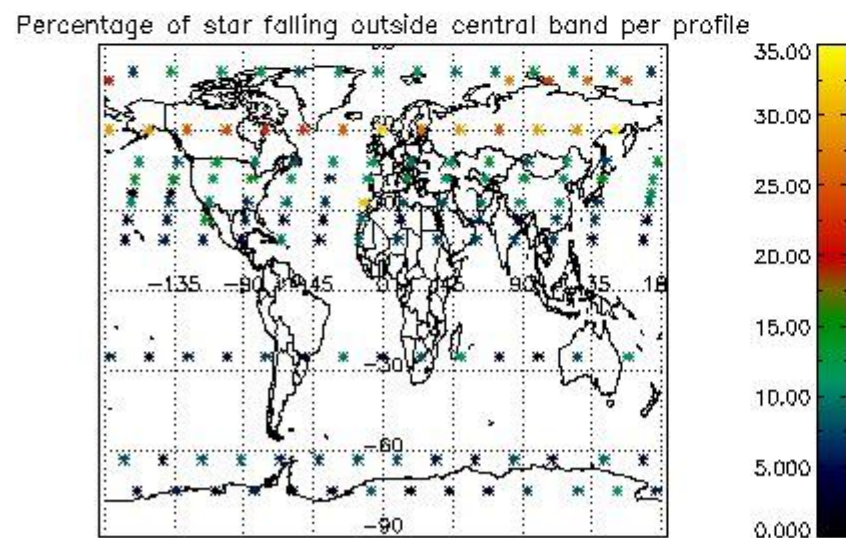
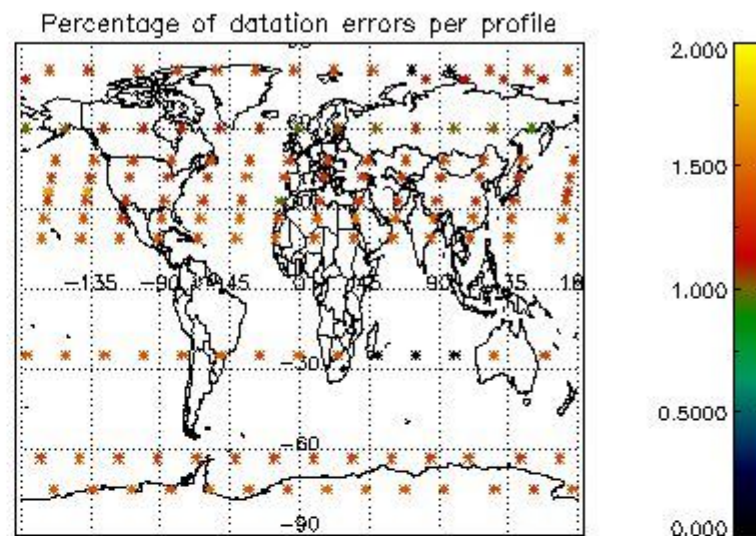
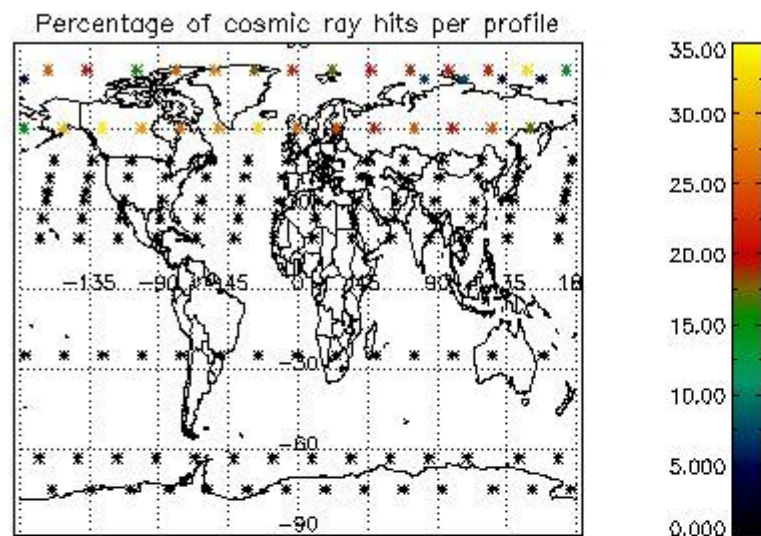


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

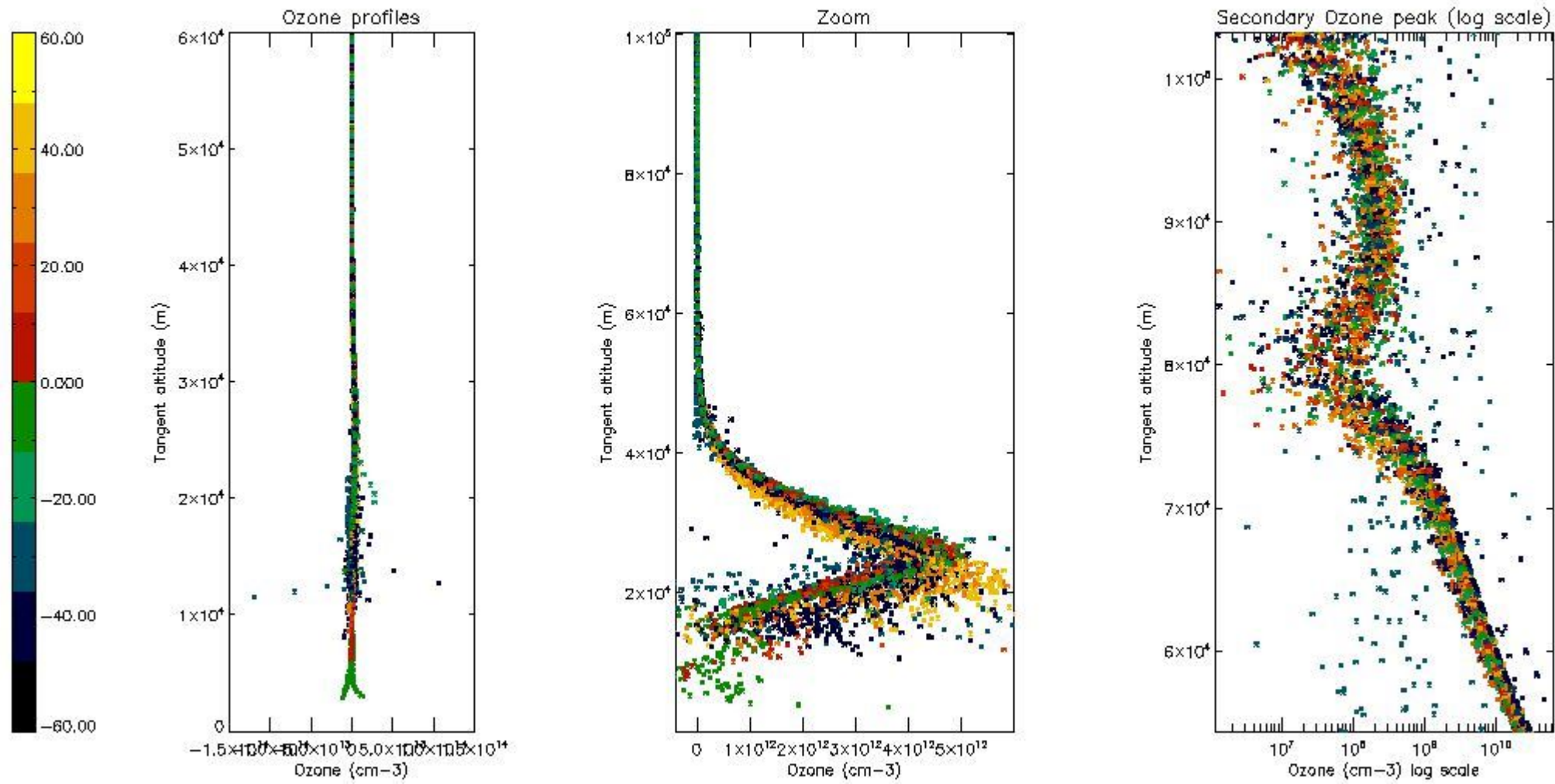
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	40
STD < 20	22

STD < 10	18
STD < 5	11

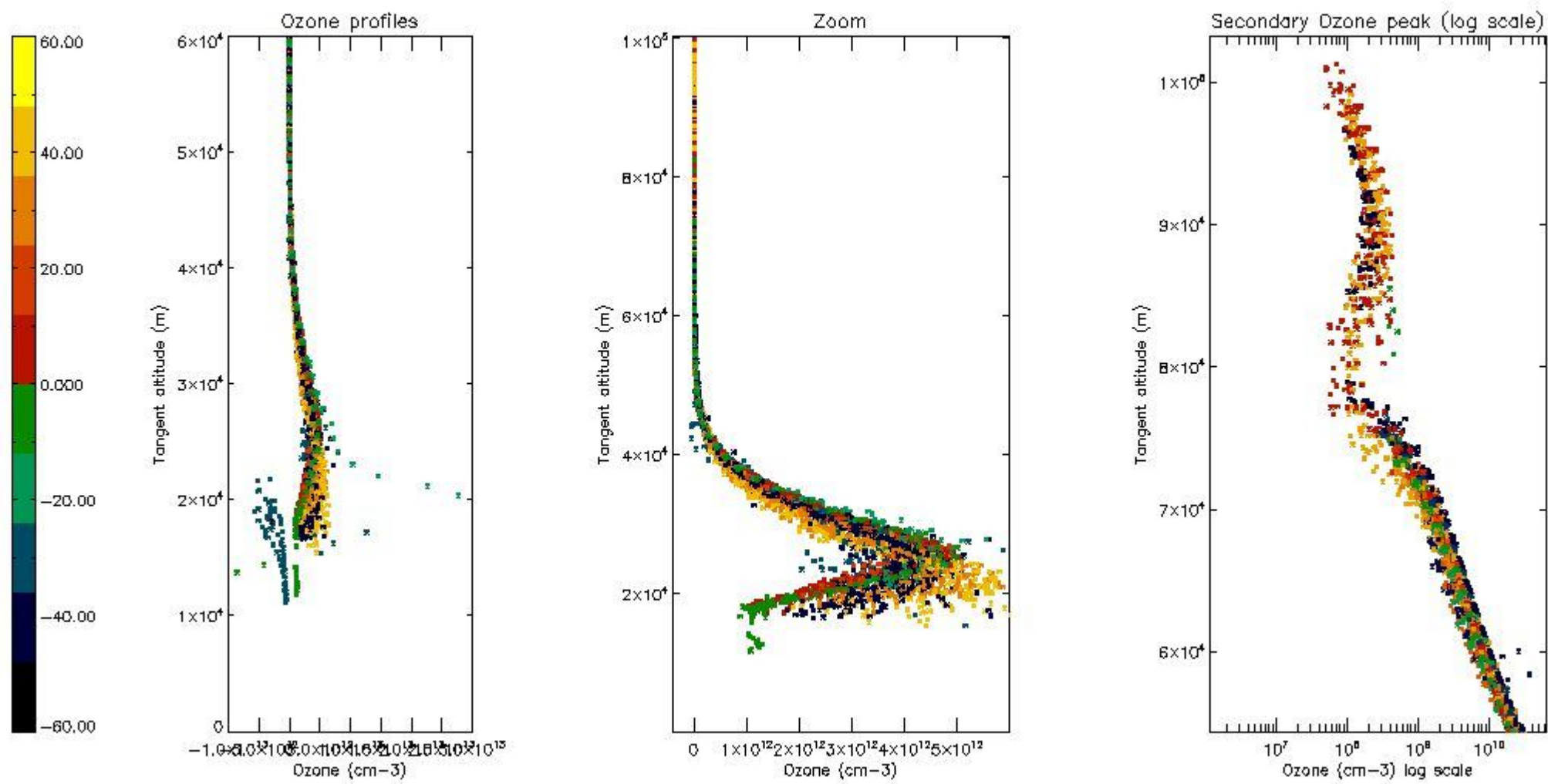
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



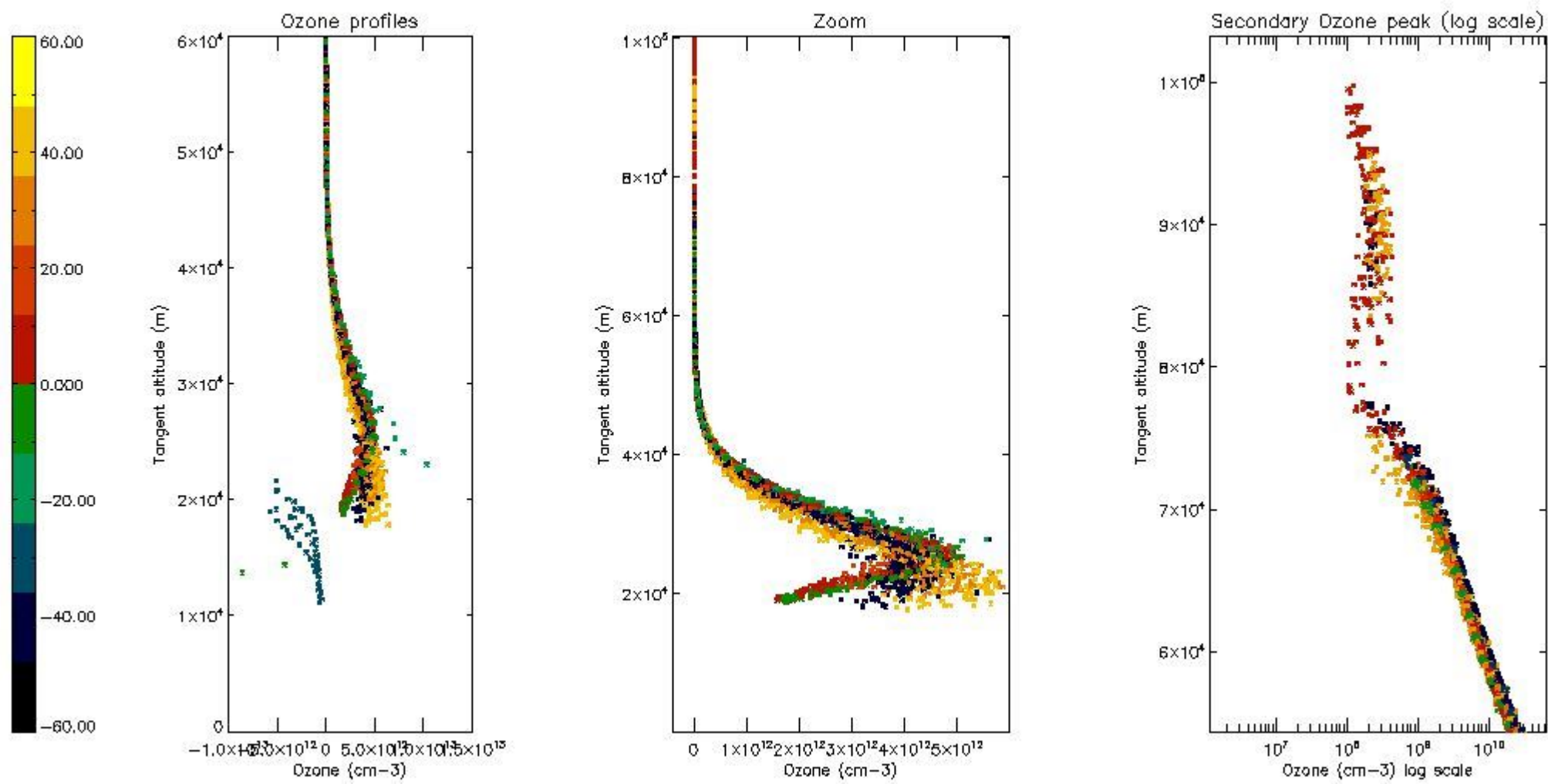
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



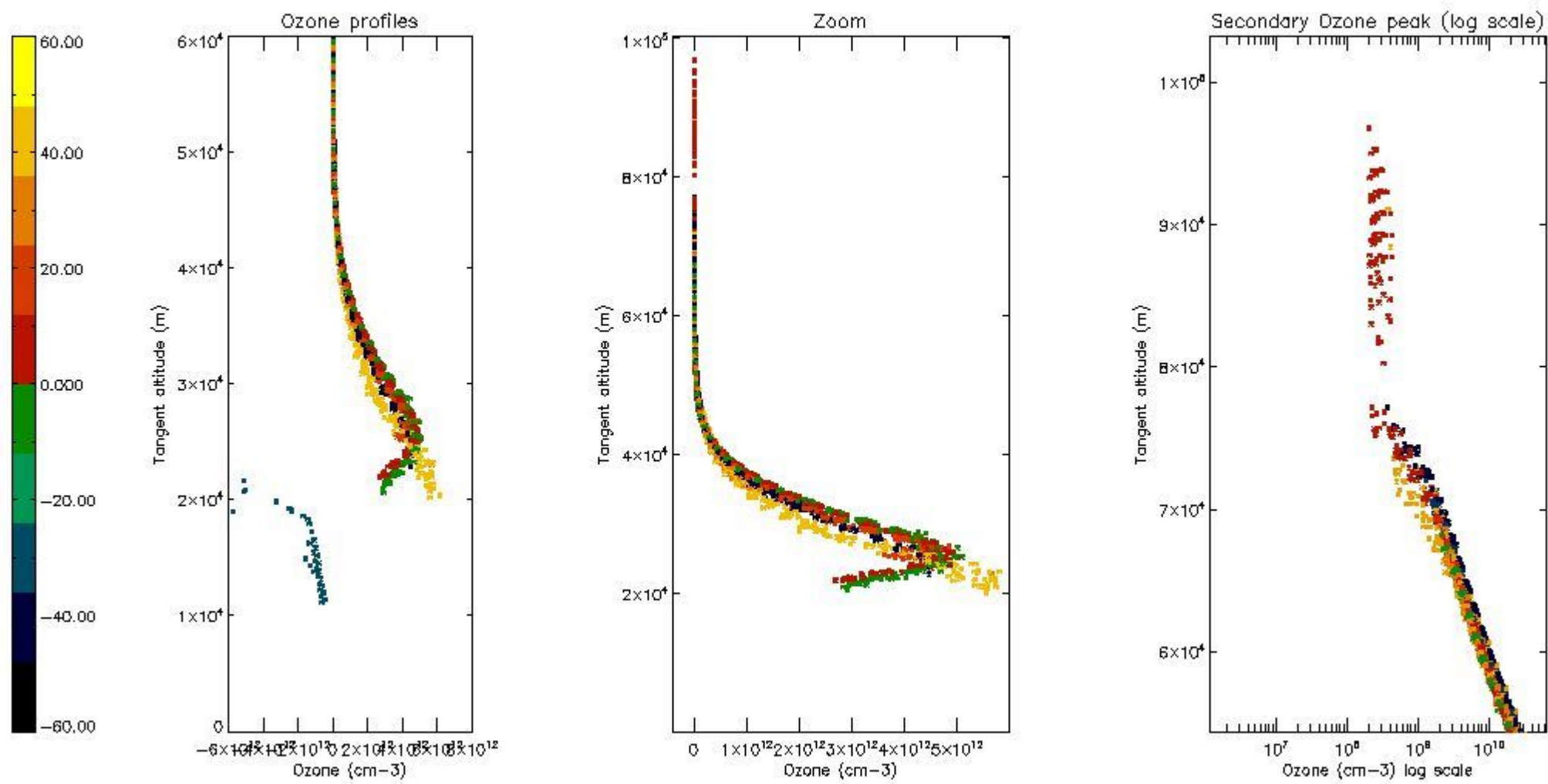
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



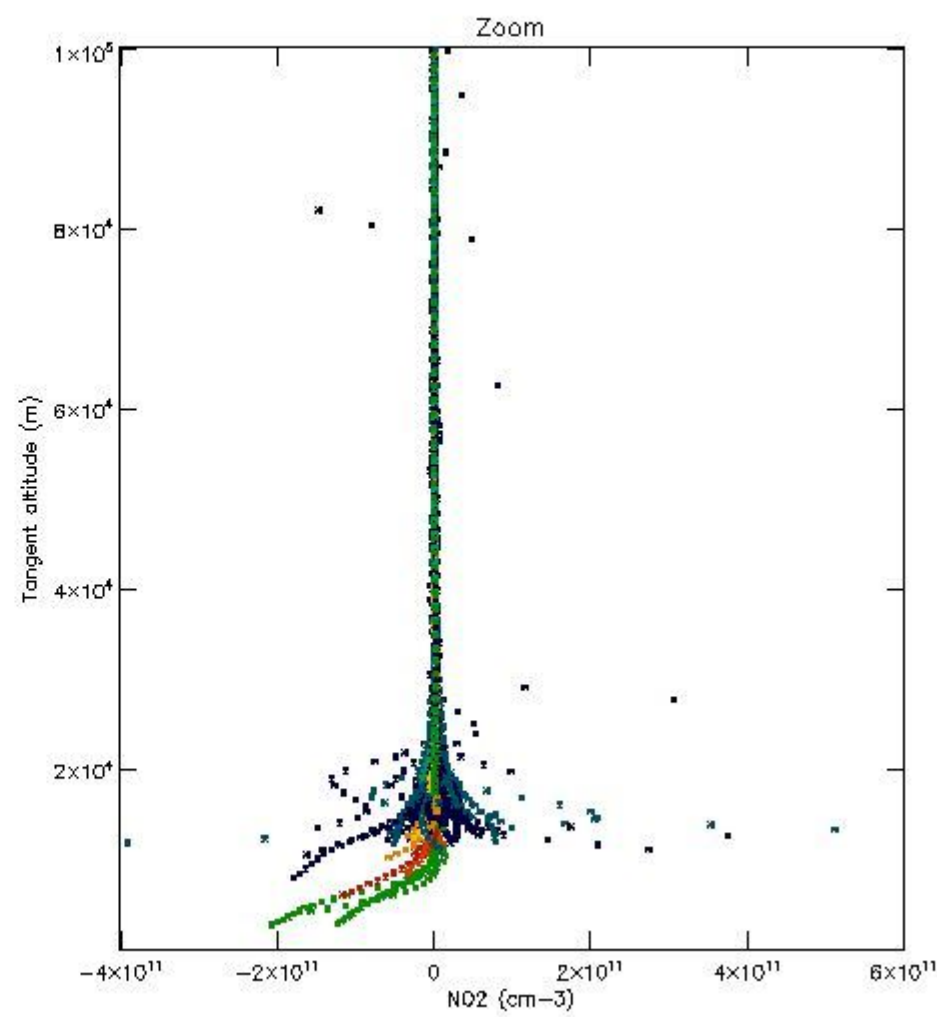
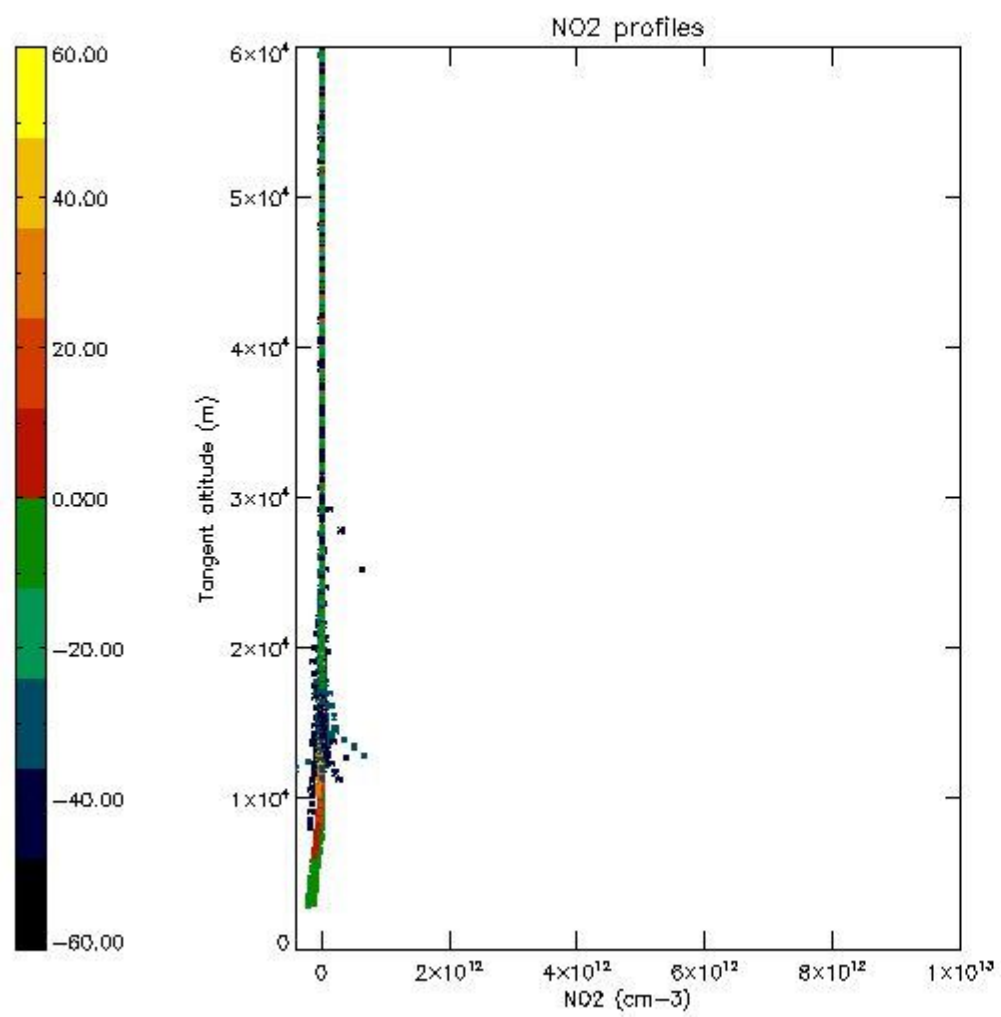
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



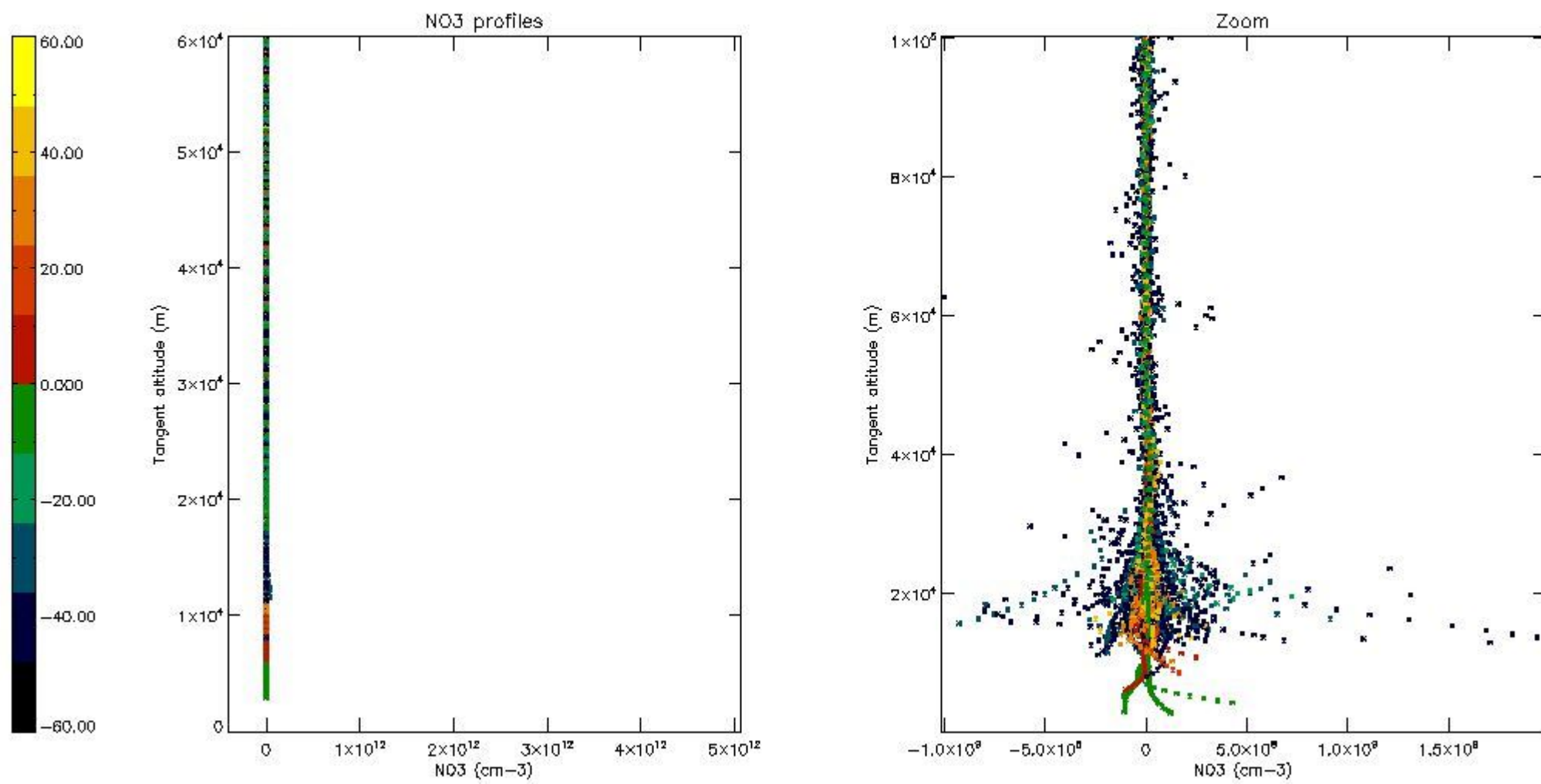
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



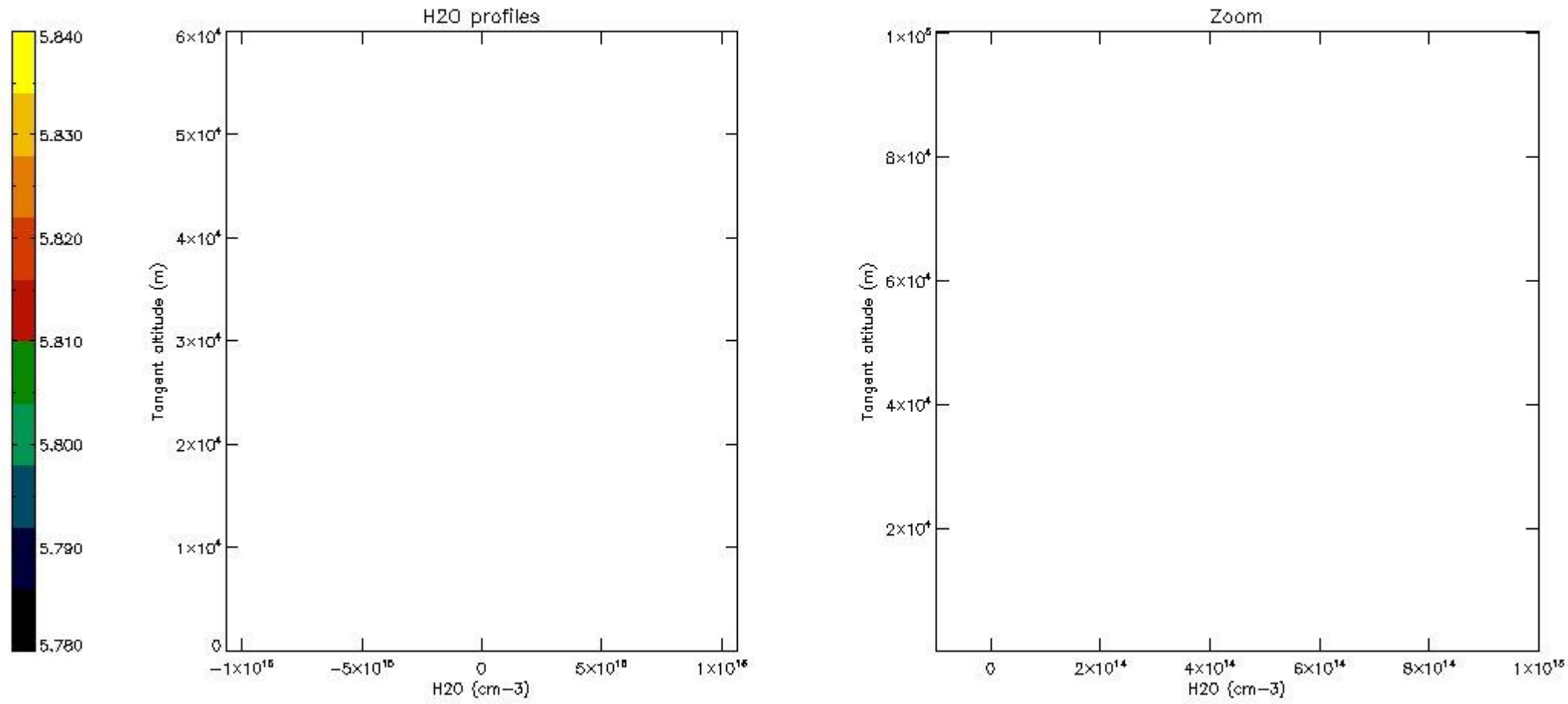
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

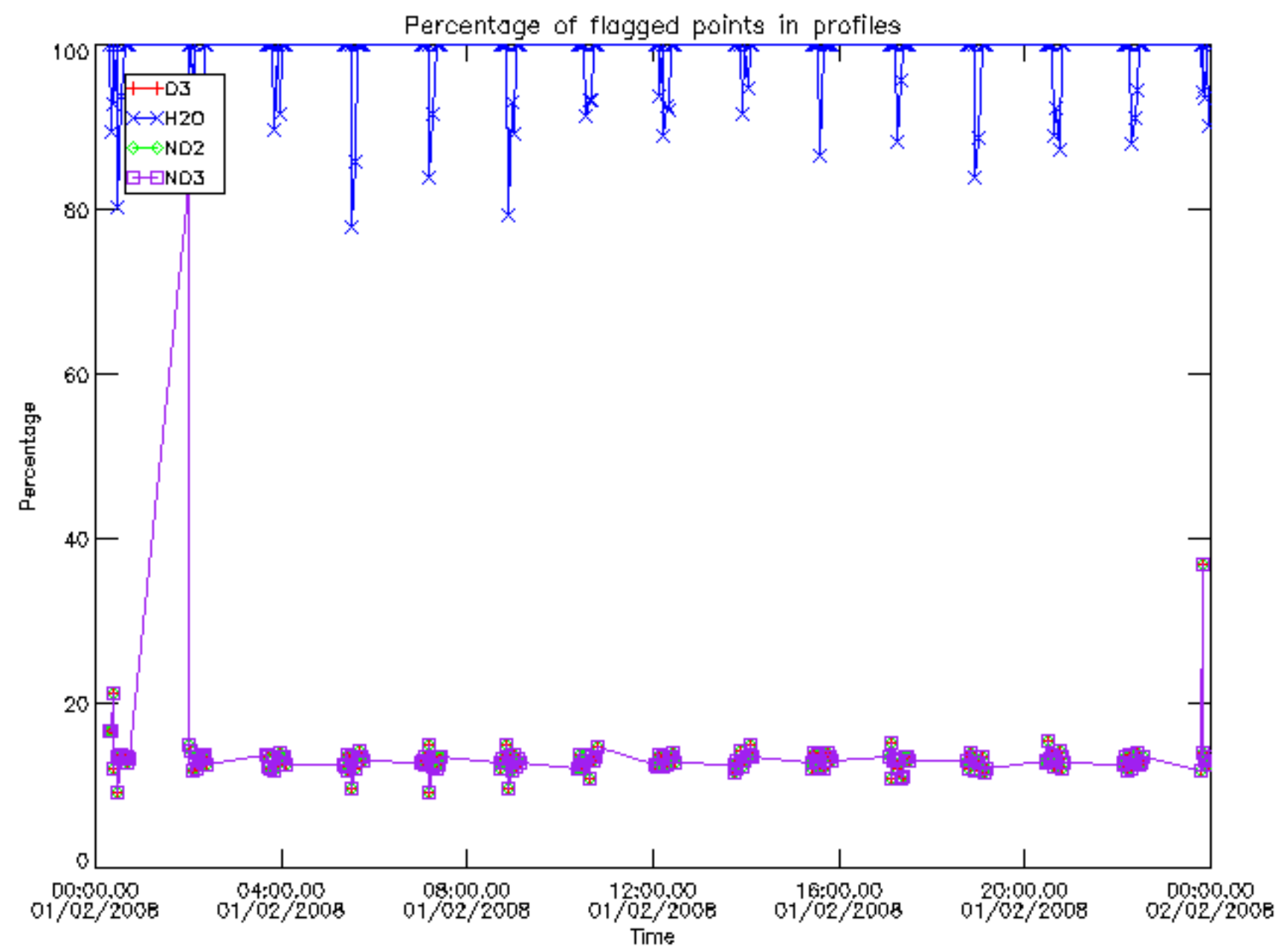
The colorbar represents the latitude.



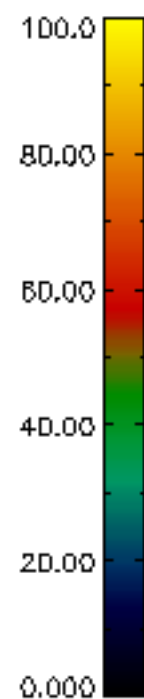
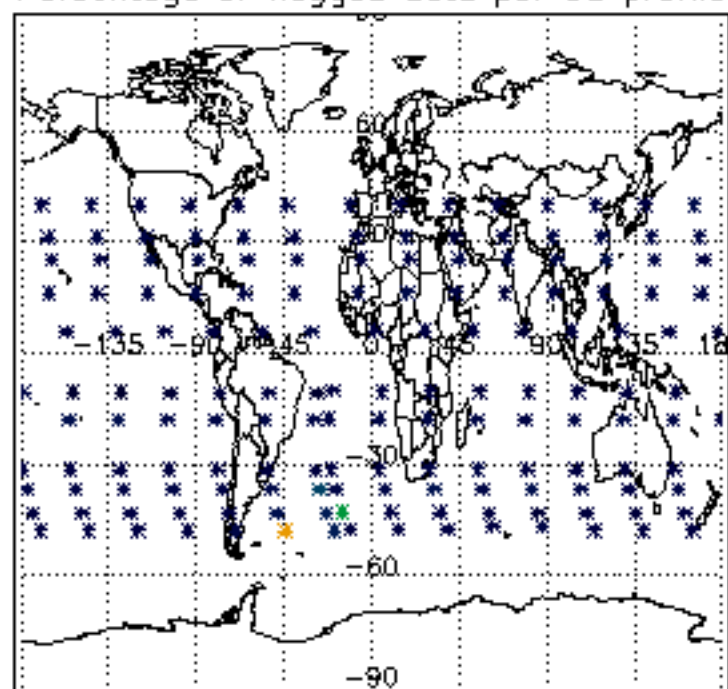
6. Auxiliary Data Files used for the production reported in section 2

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.

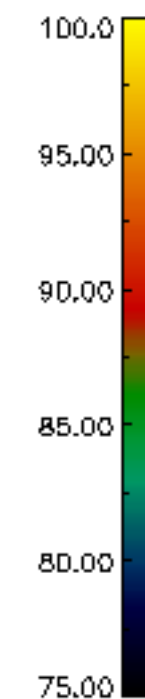
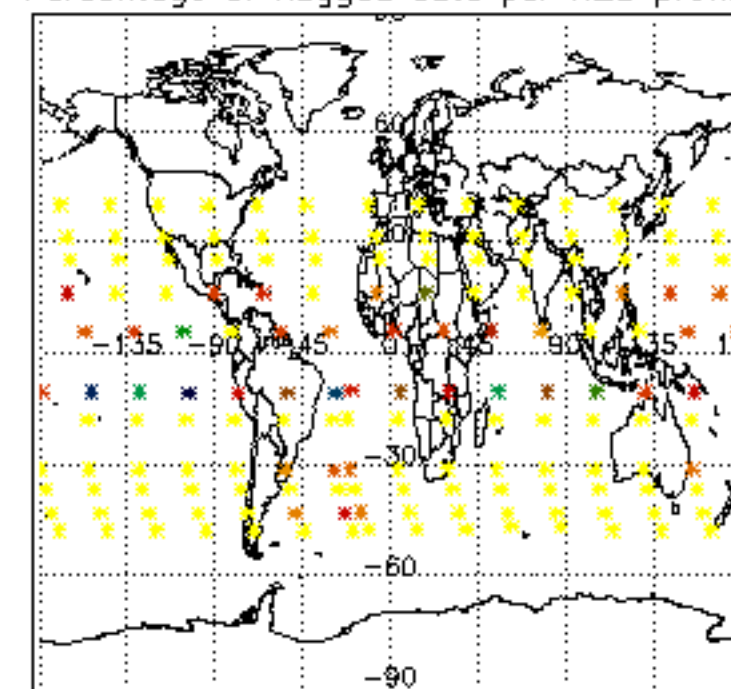
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-FEB-2008 00:05:24
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	01-FEB-2008 00:05:24
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	01-FEB-2008 00:05:24



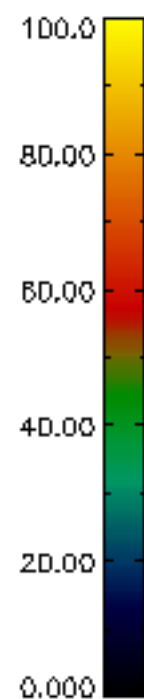
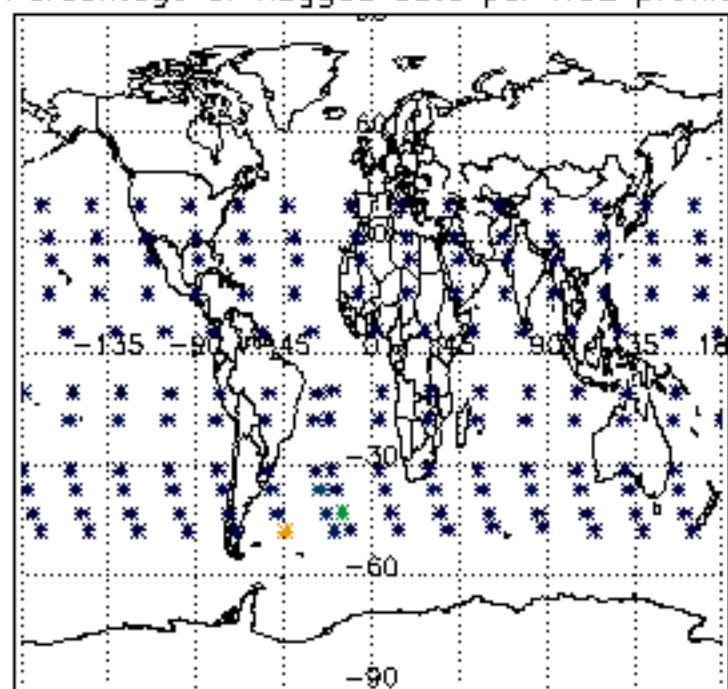
Percentage of flagged data per D3 profile



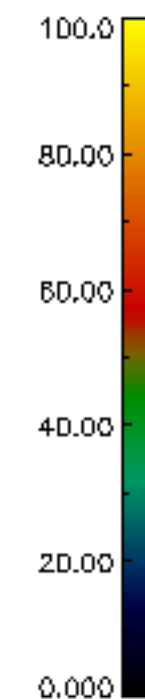
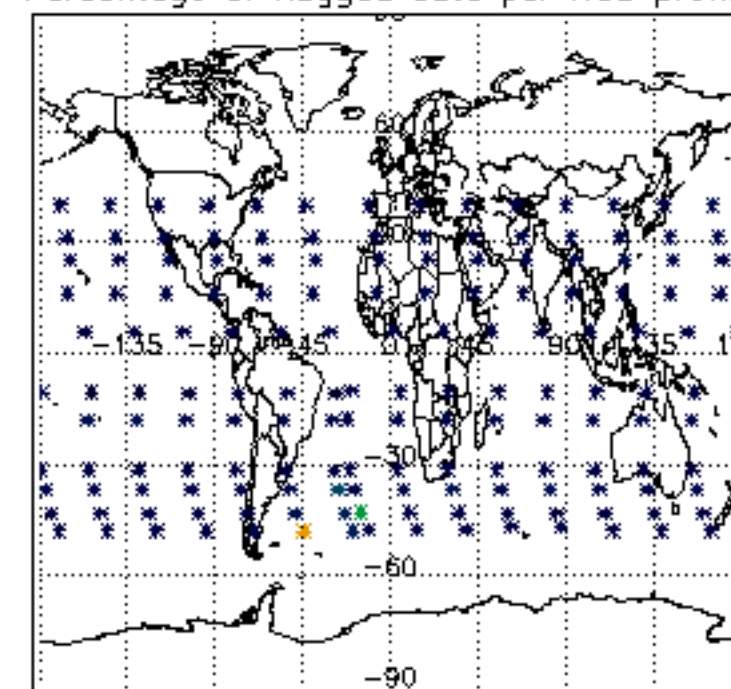
Percentage of flagged data per H2O profile

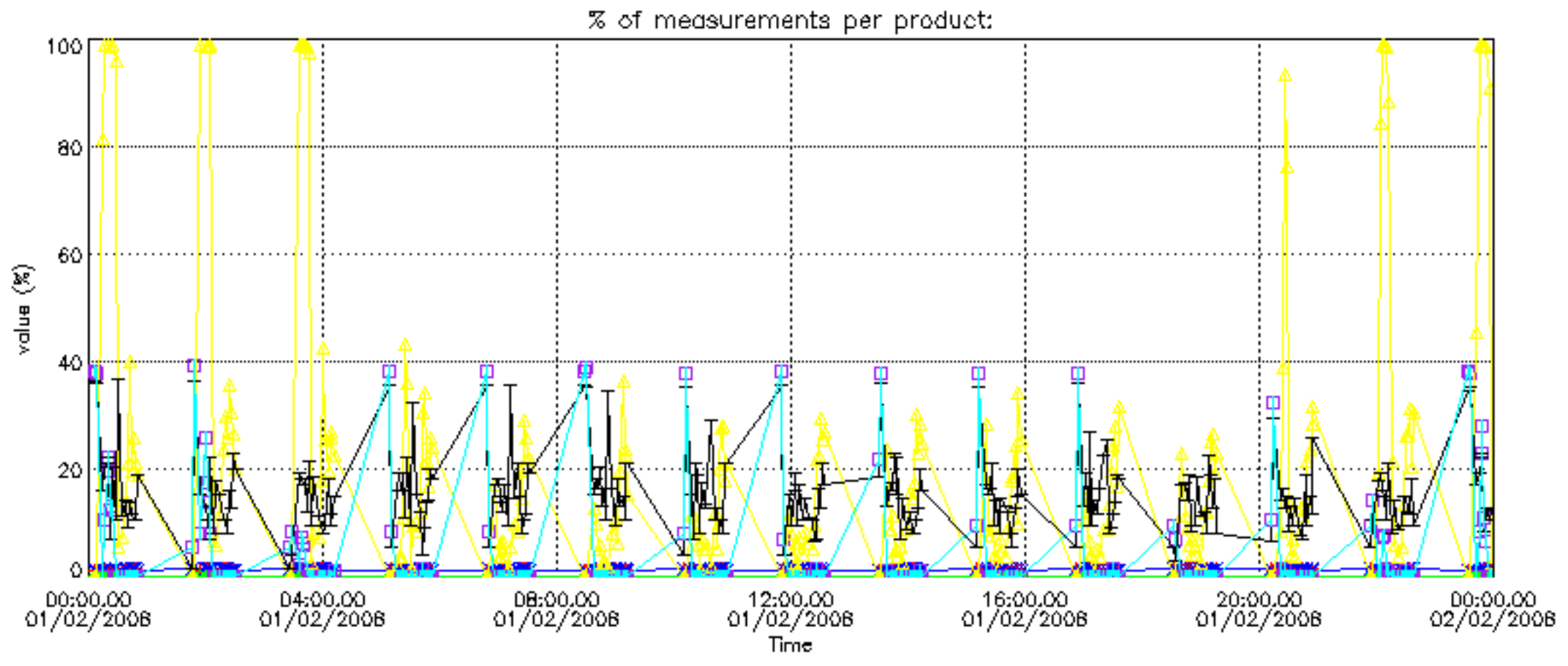


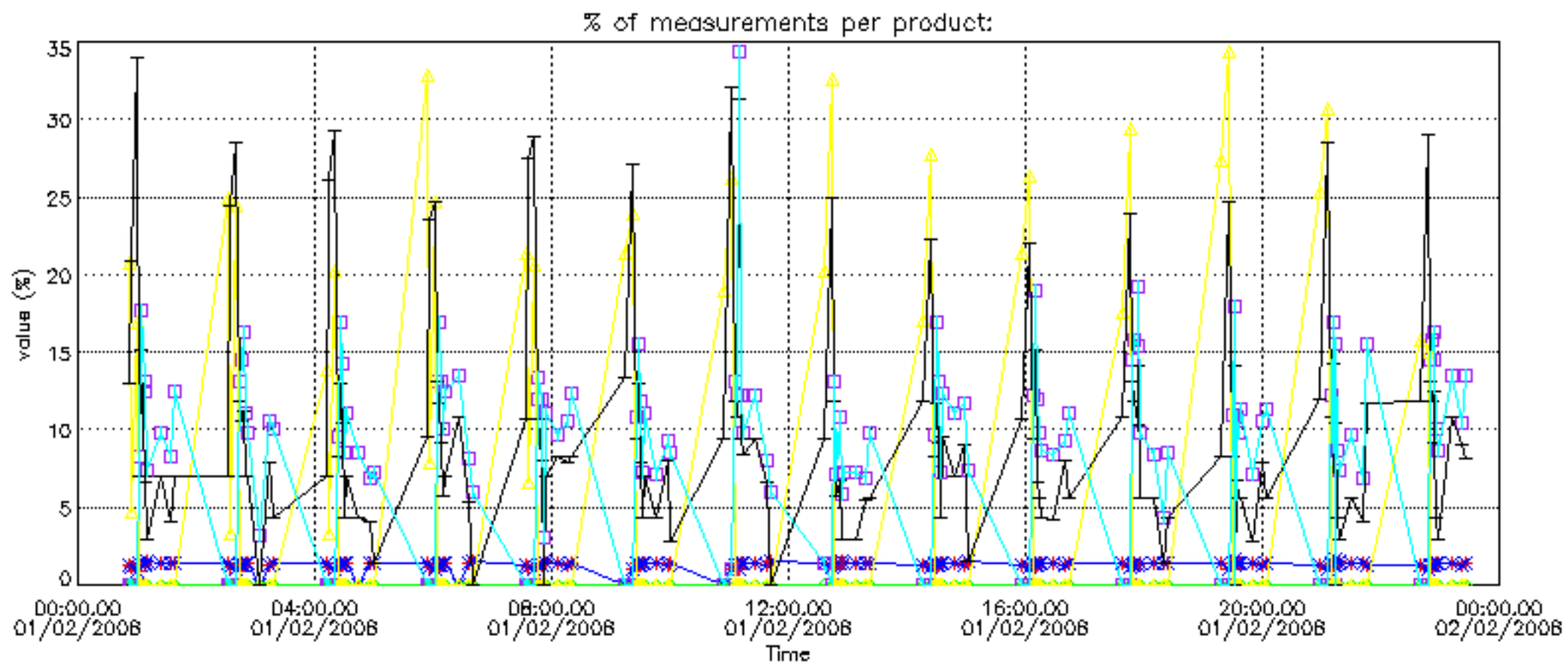
Percentage of flagged data per NO2 profile



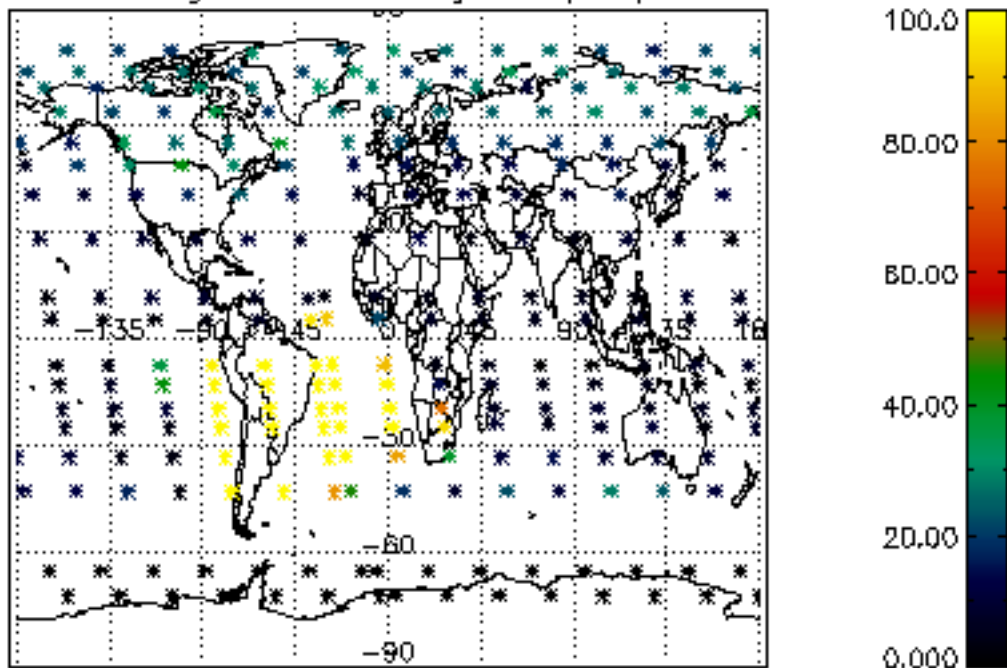
Percentage of flagged data per NO3 profile



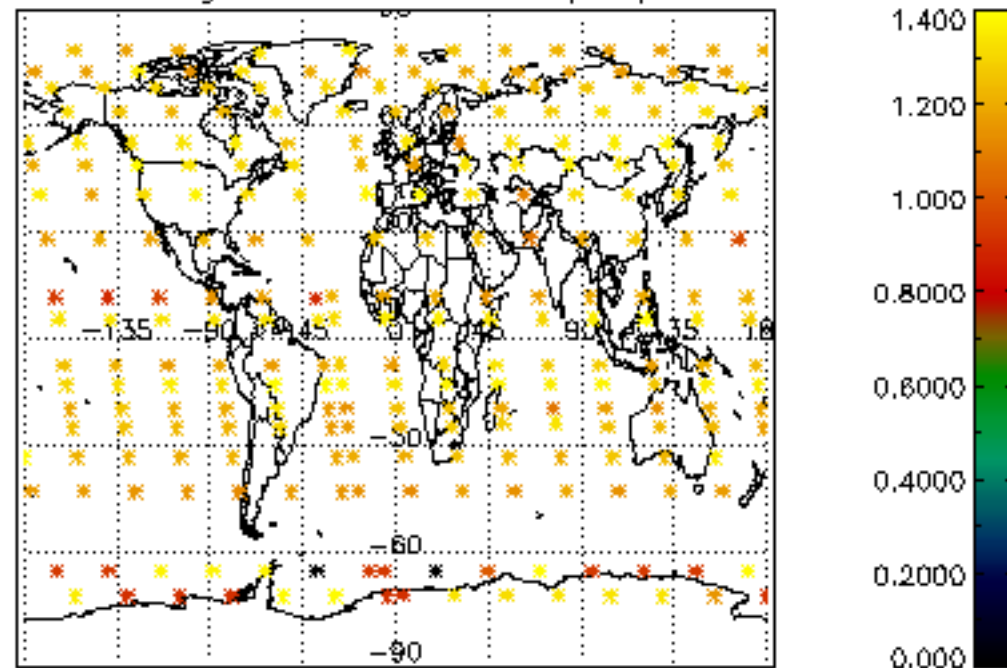




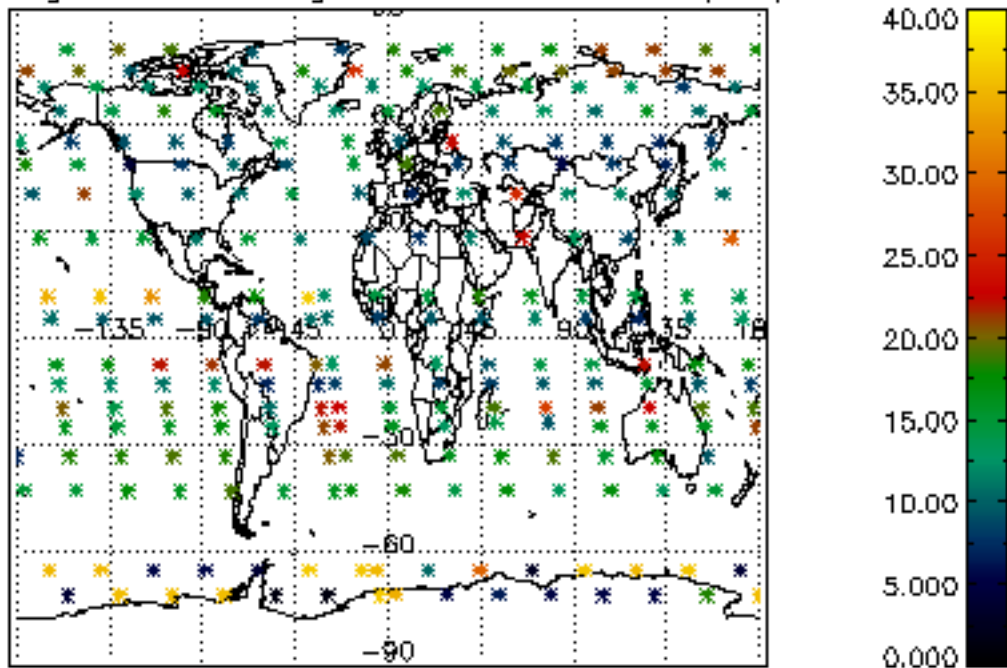
Percentage of cosmic ray hits per profile



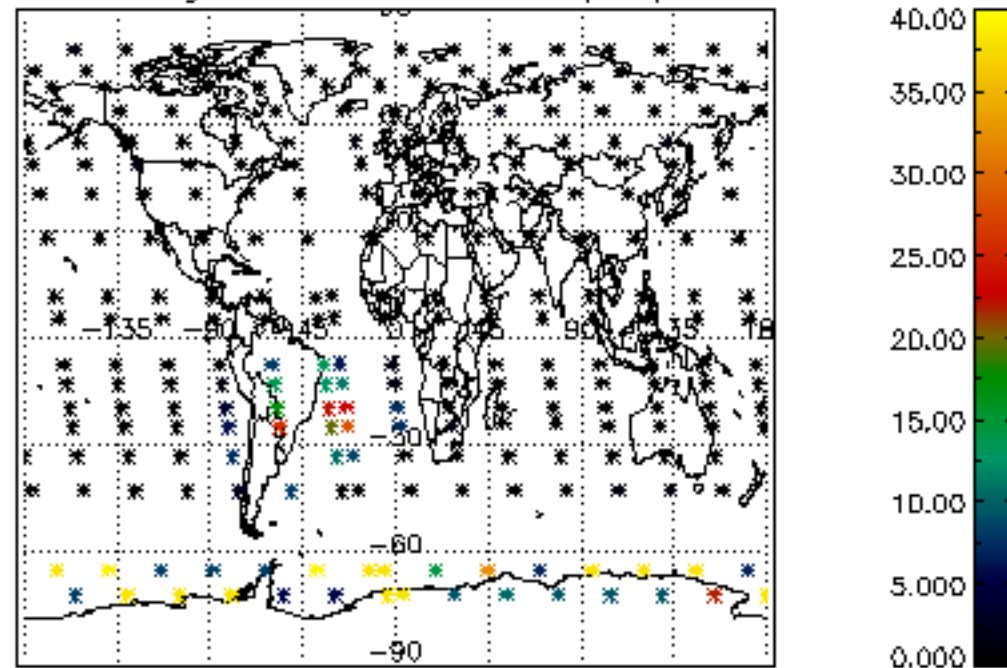
Percentage of datation errors per profile



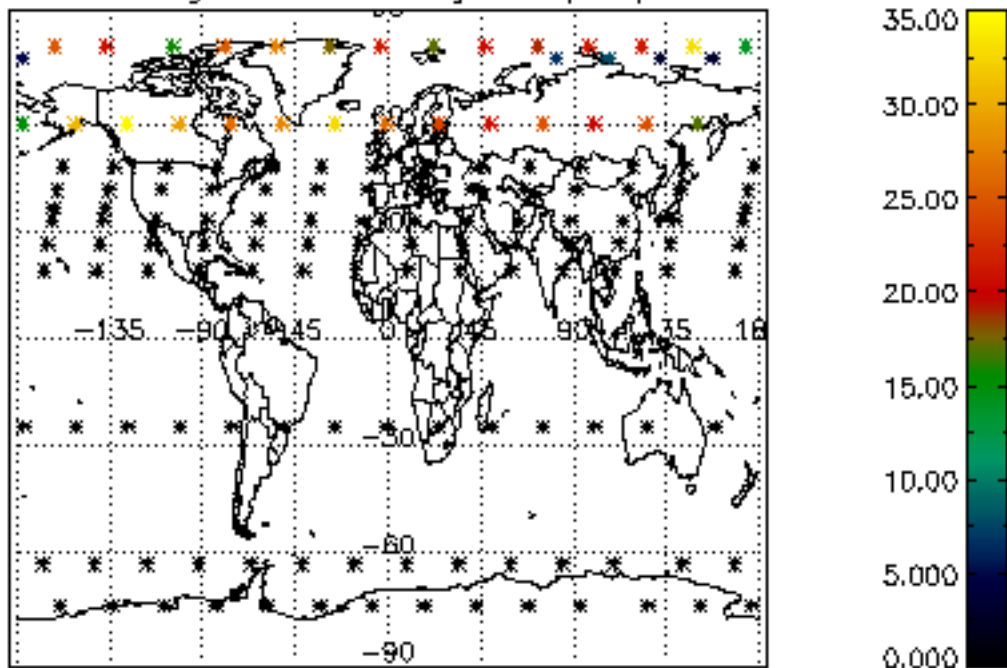
Percentage of star falling outside central band per profile



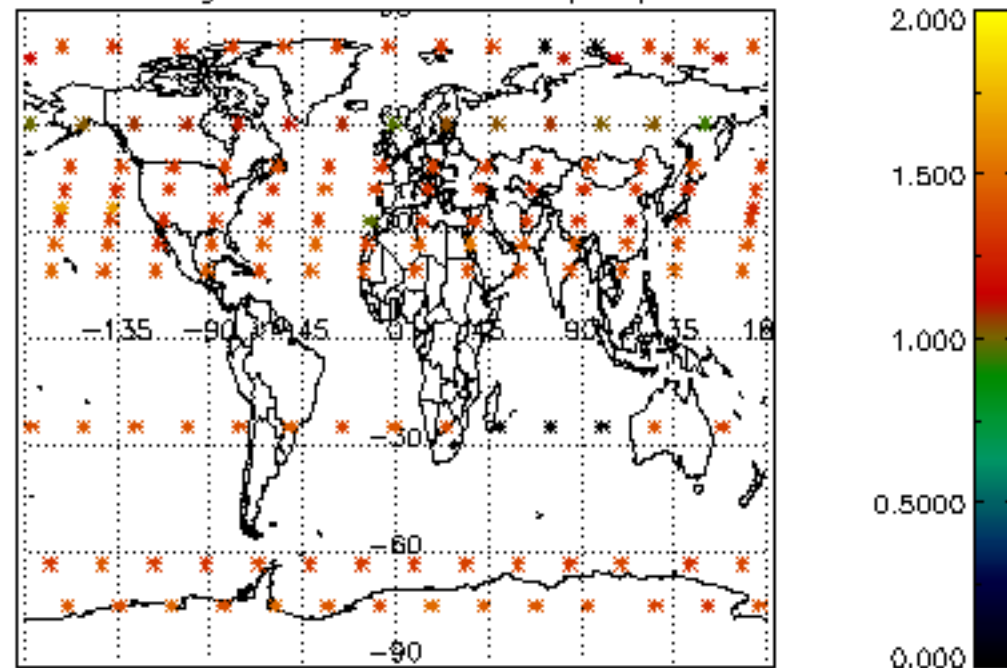
Percentage of saturation errors per profile



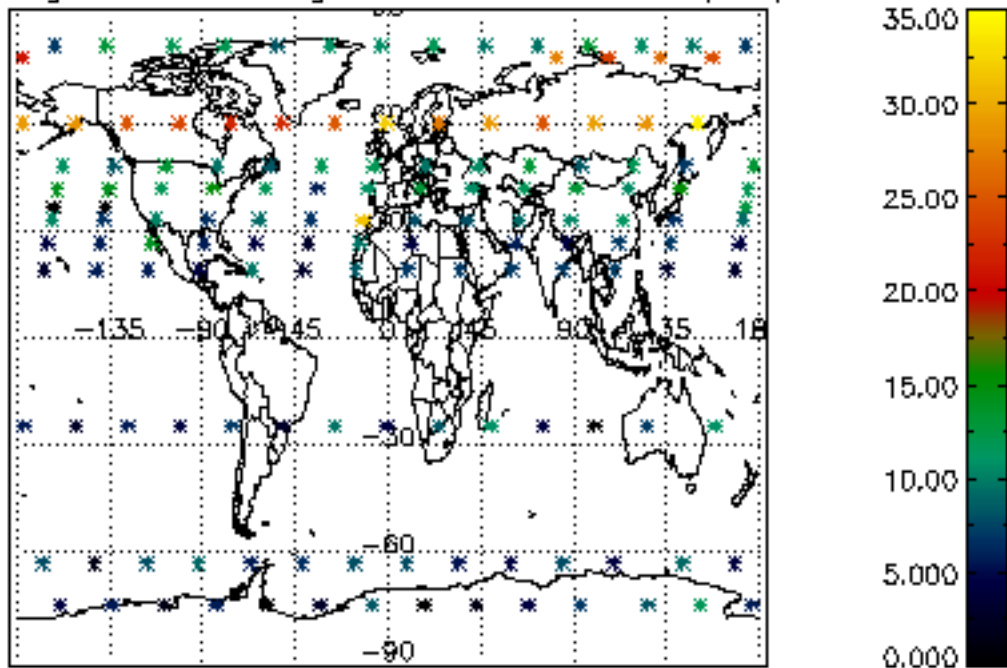
Percentage of cosmic ray hits per profile



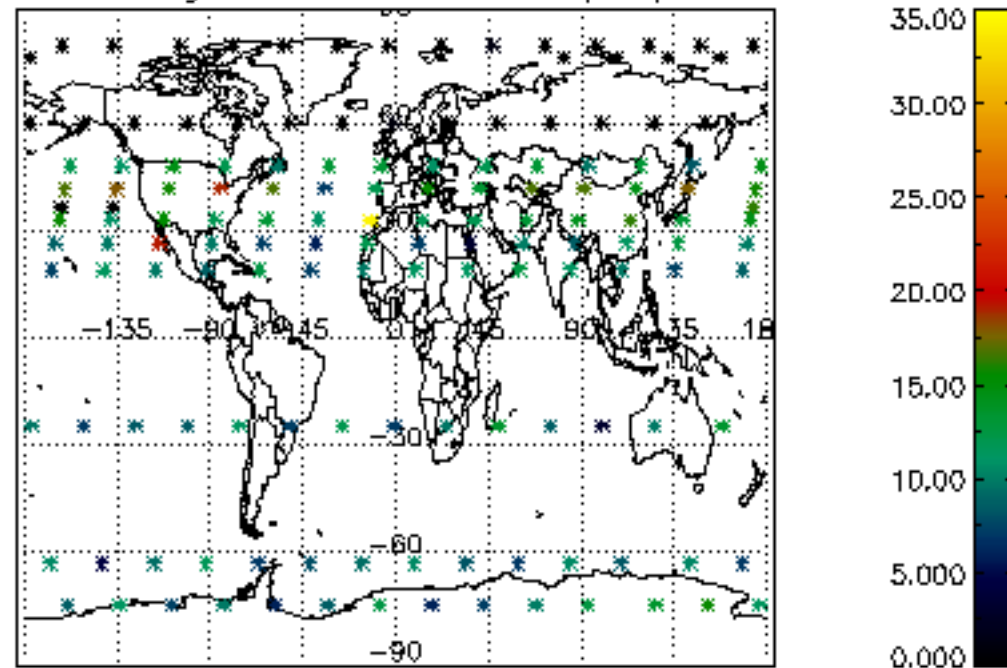
Percentage of datation errors per profile

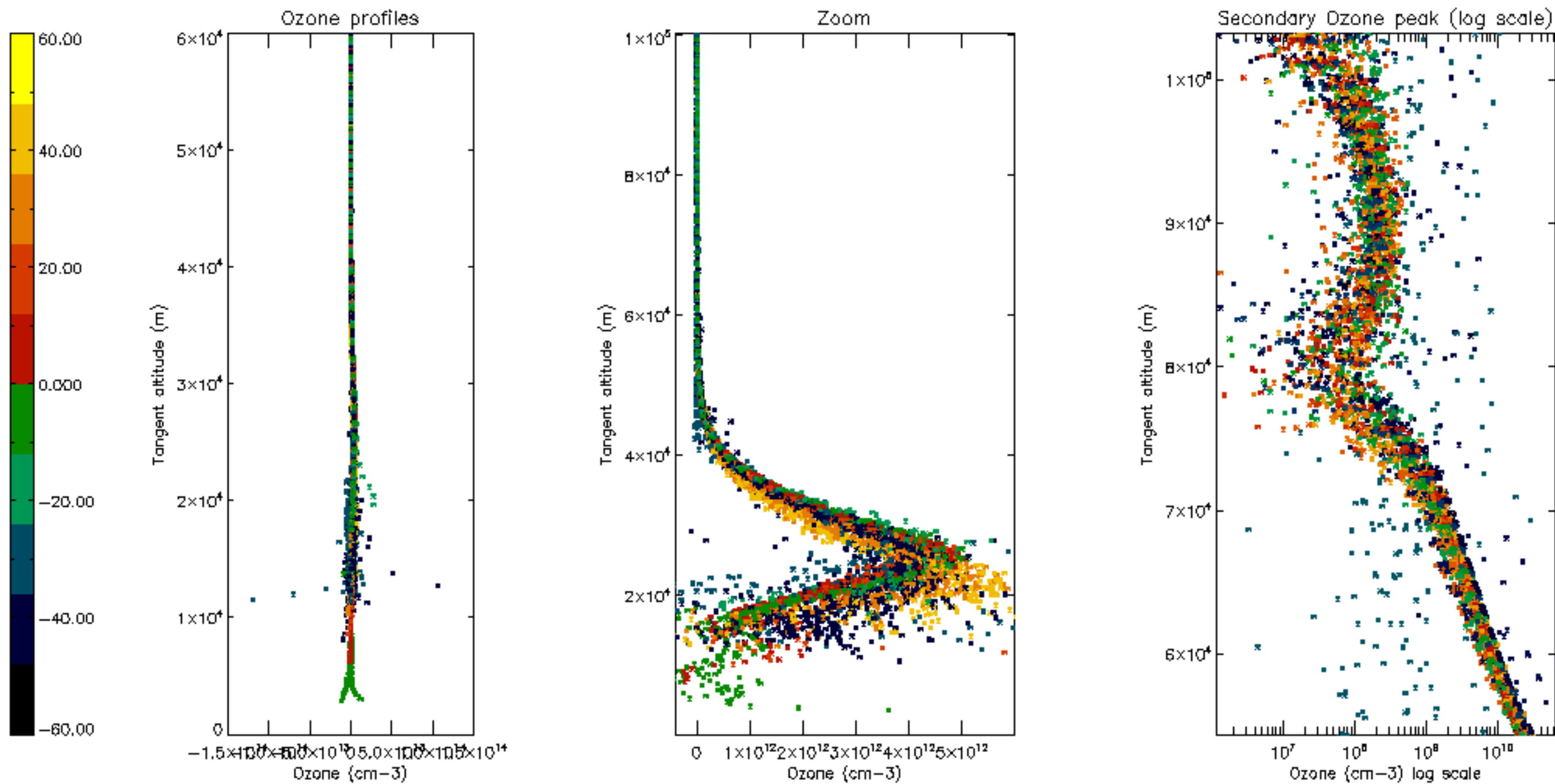


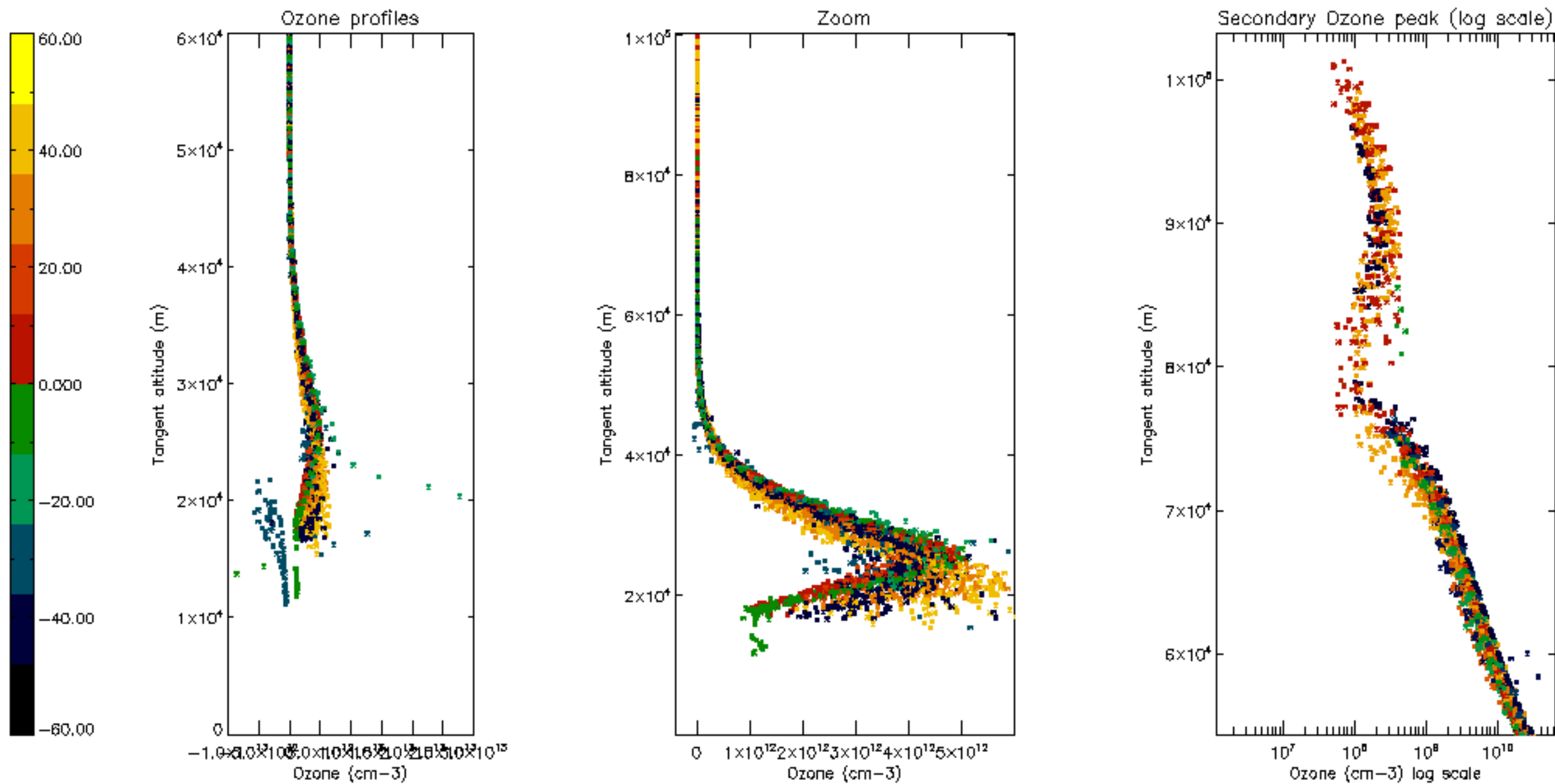
Percentage of star falling outside central band per profile

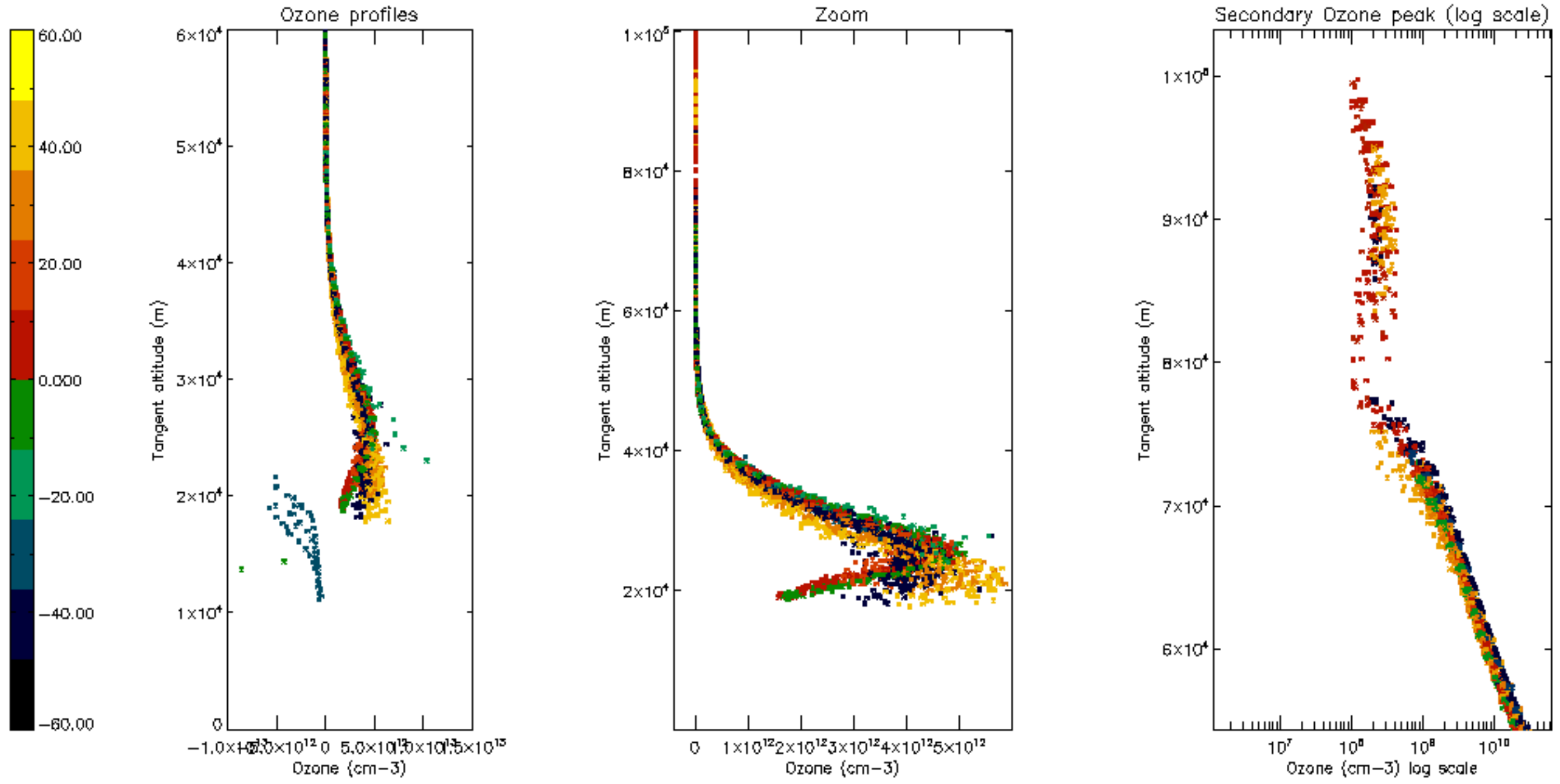


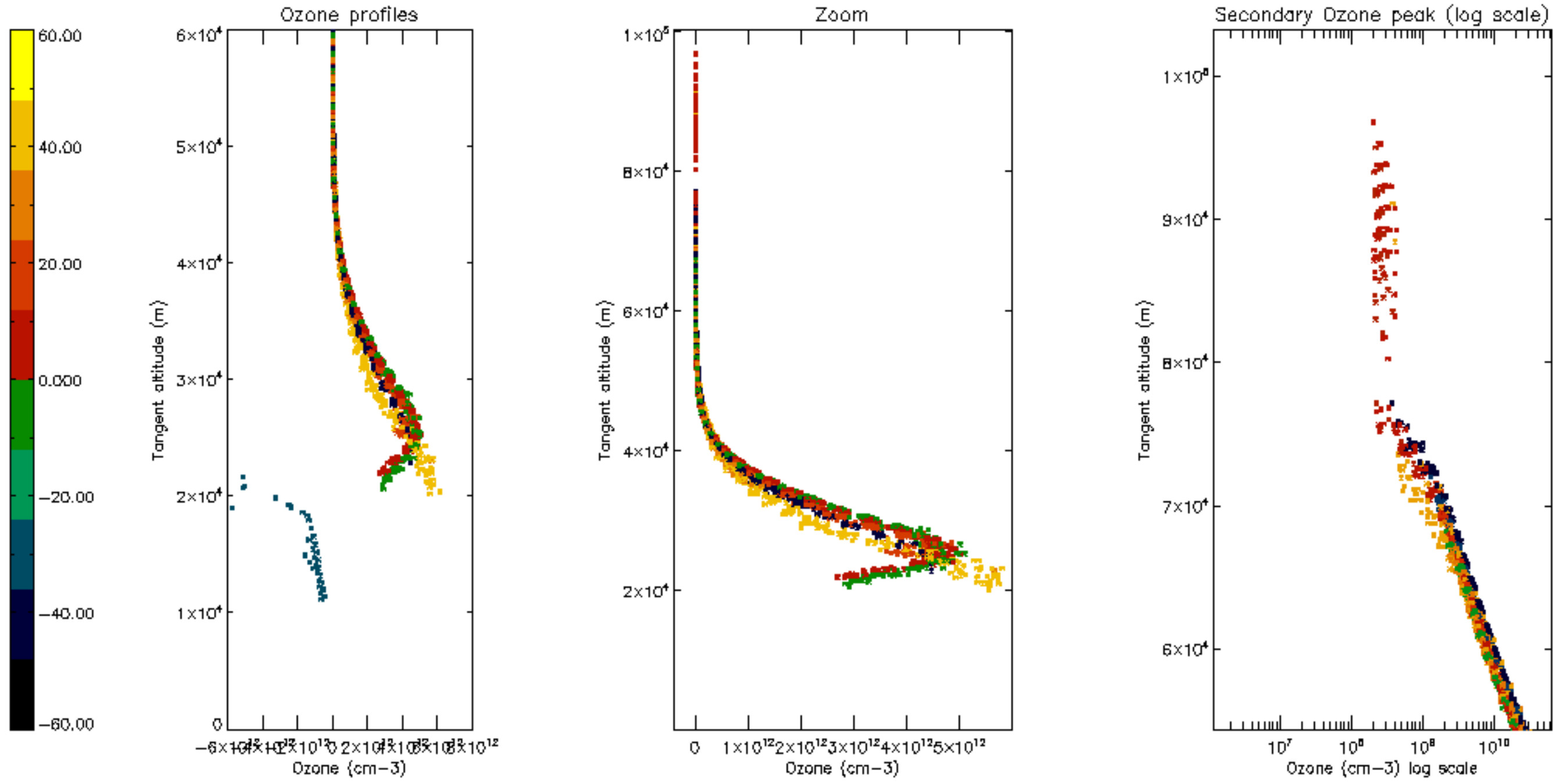
Percentage of saturation errors per profile

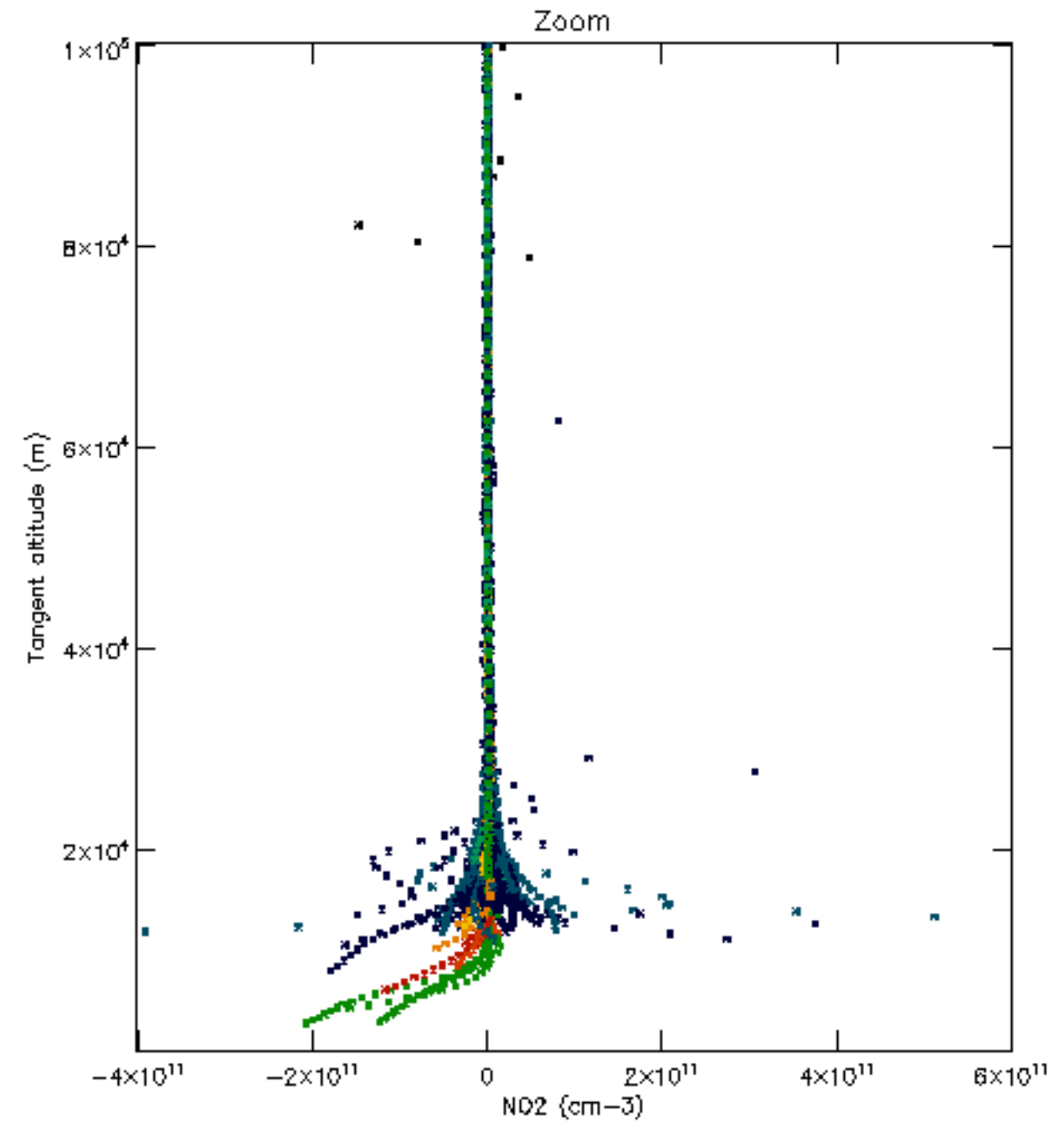
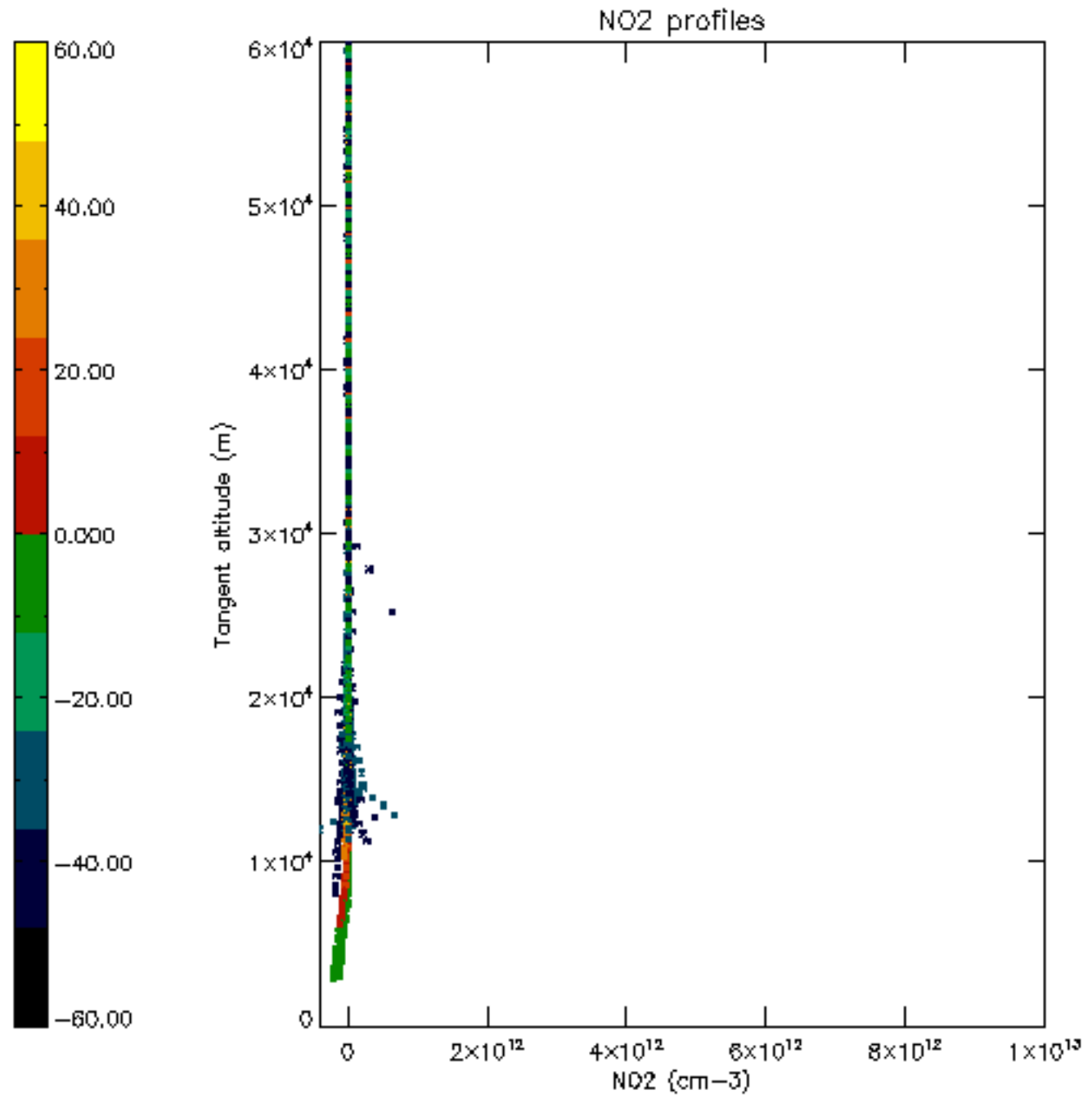


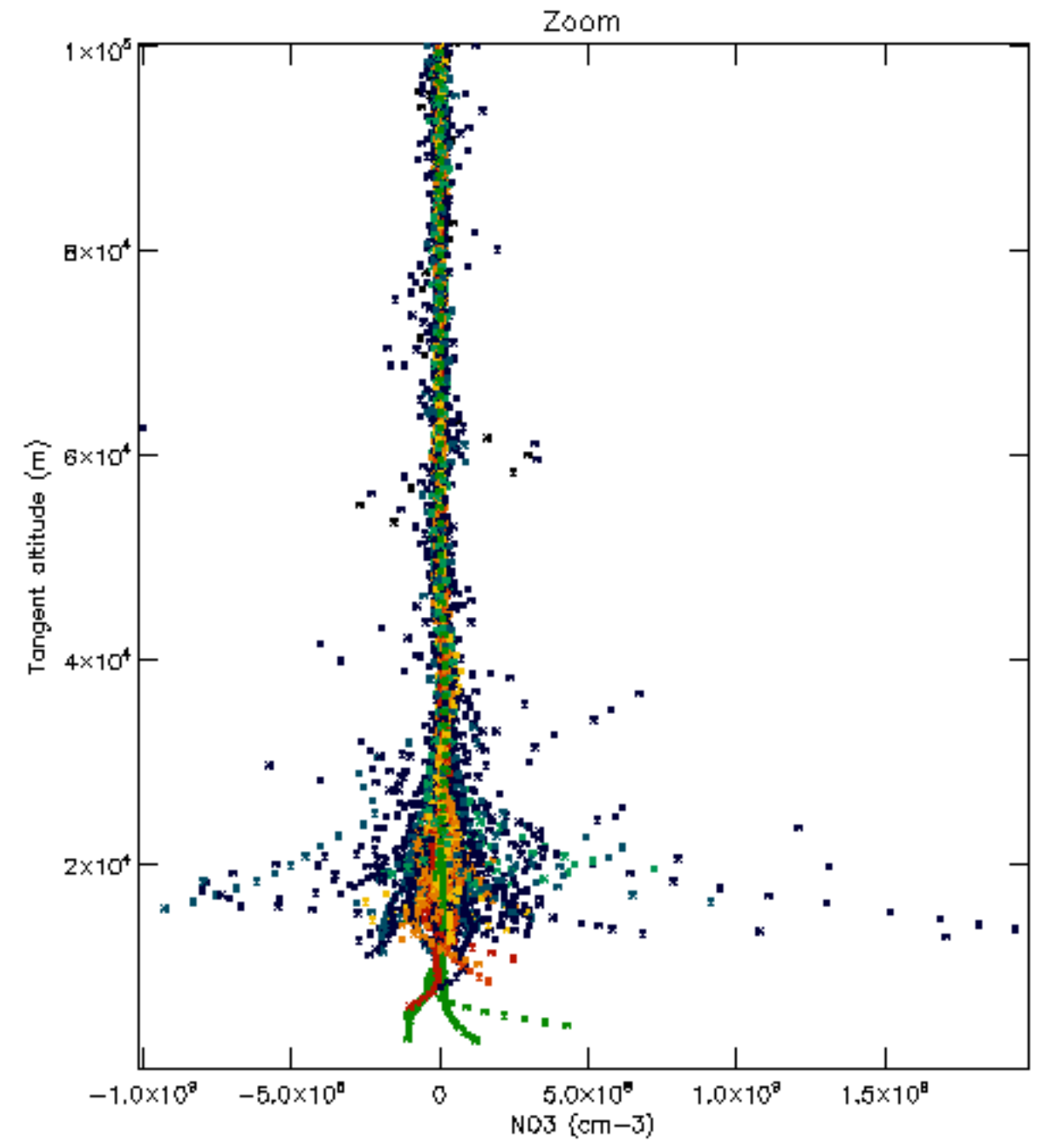
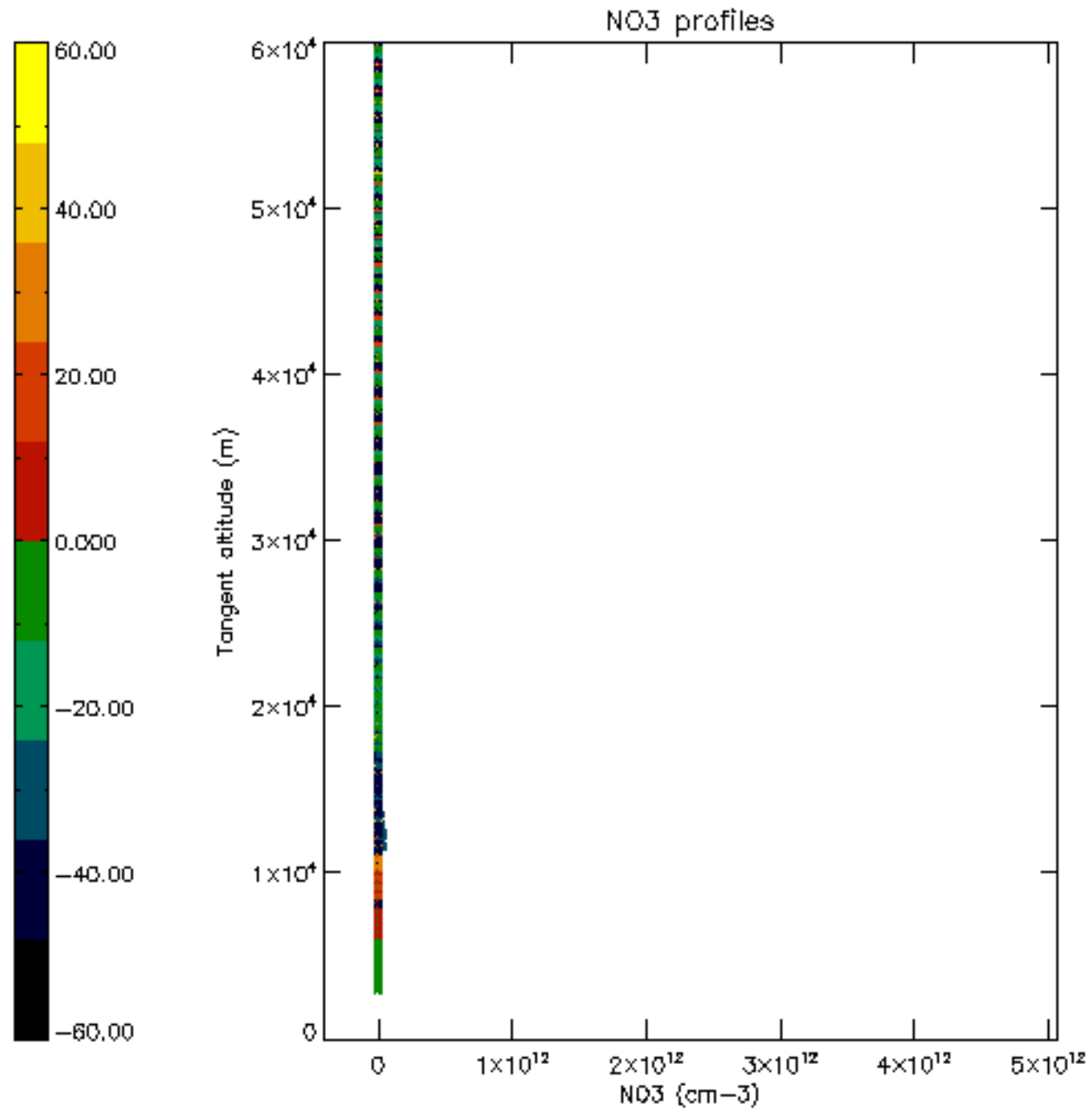


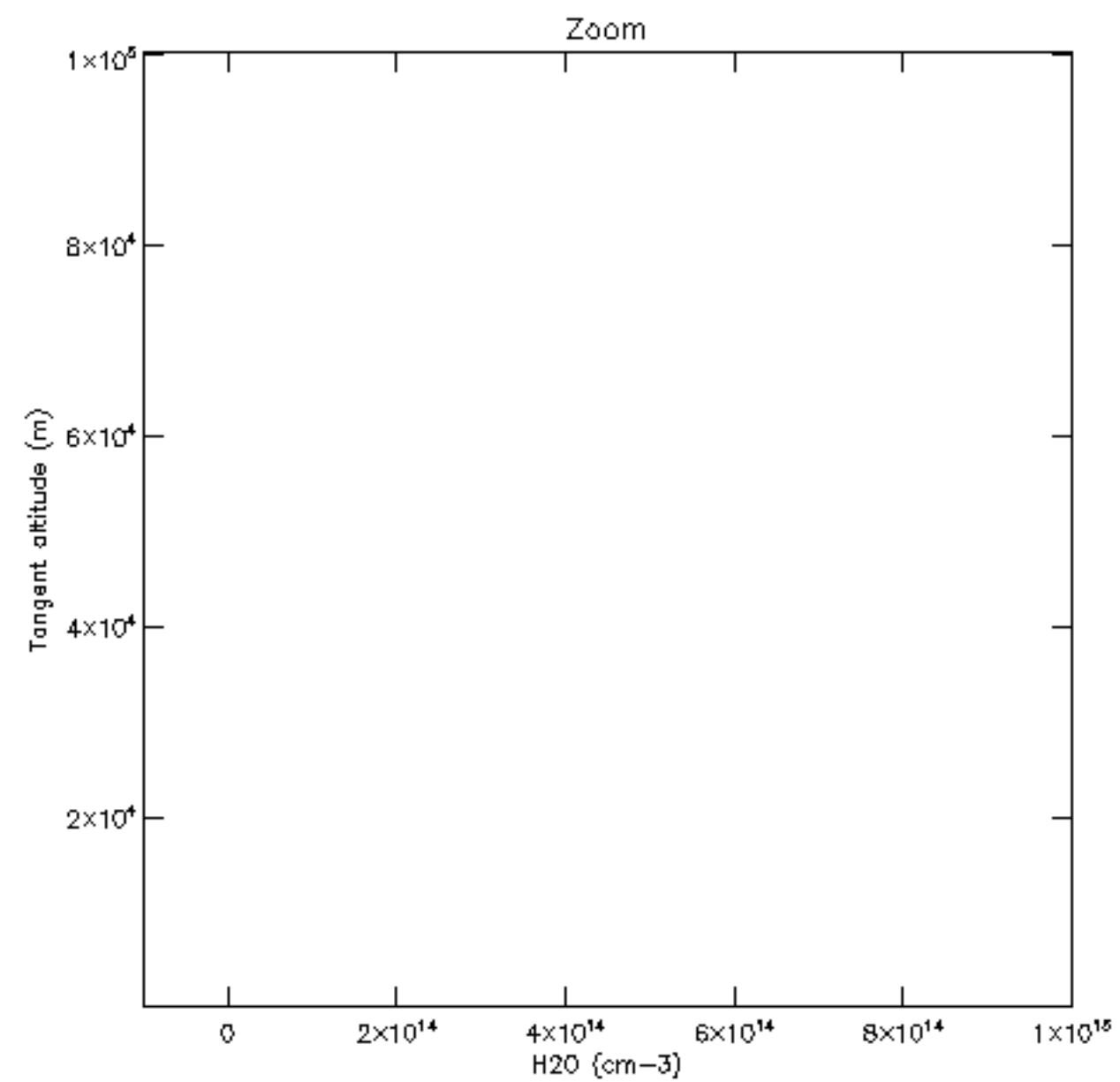
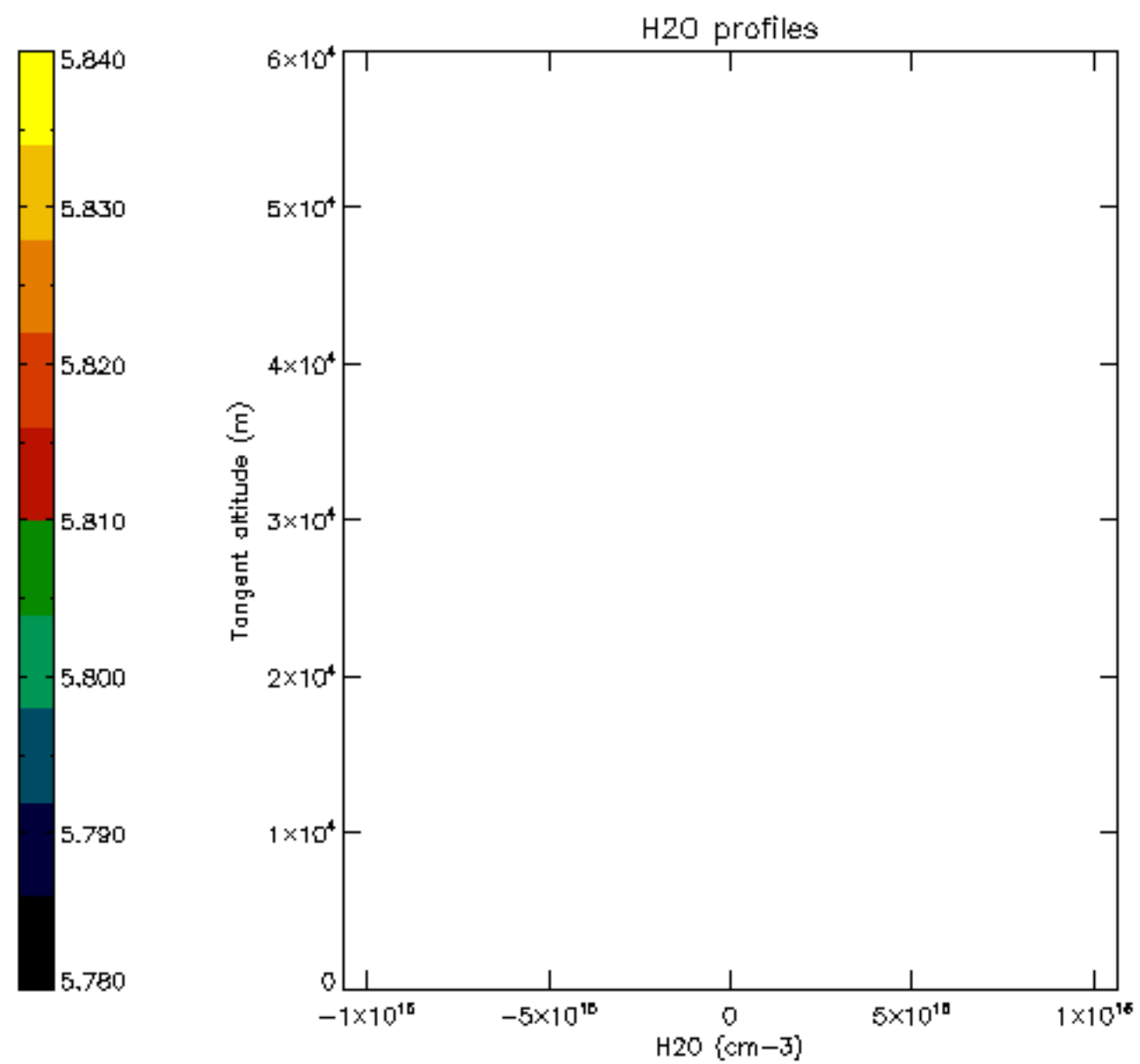


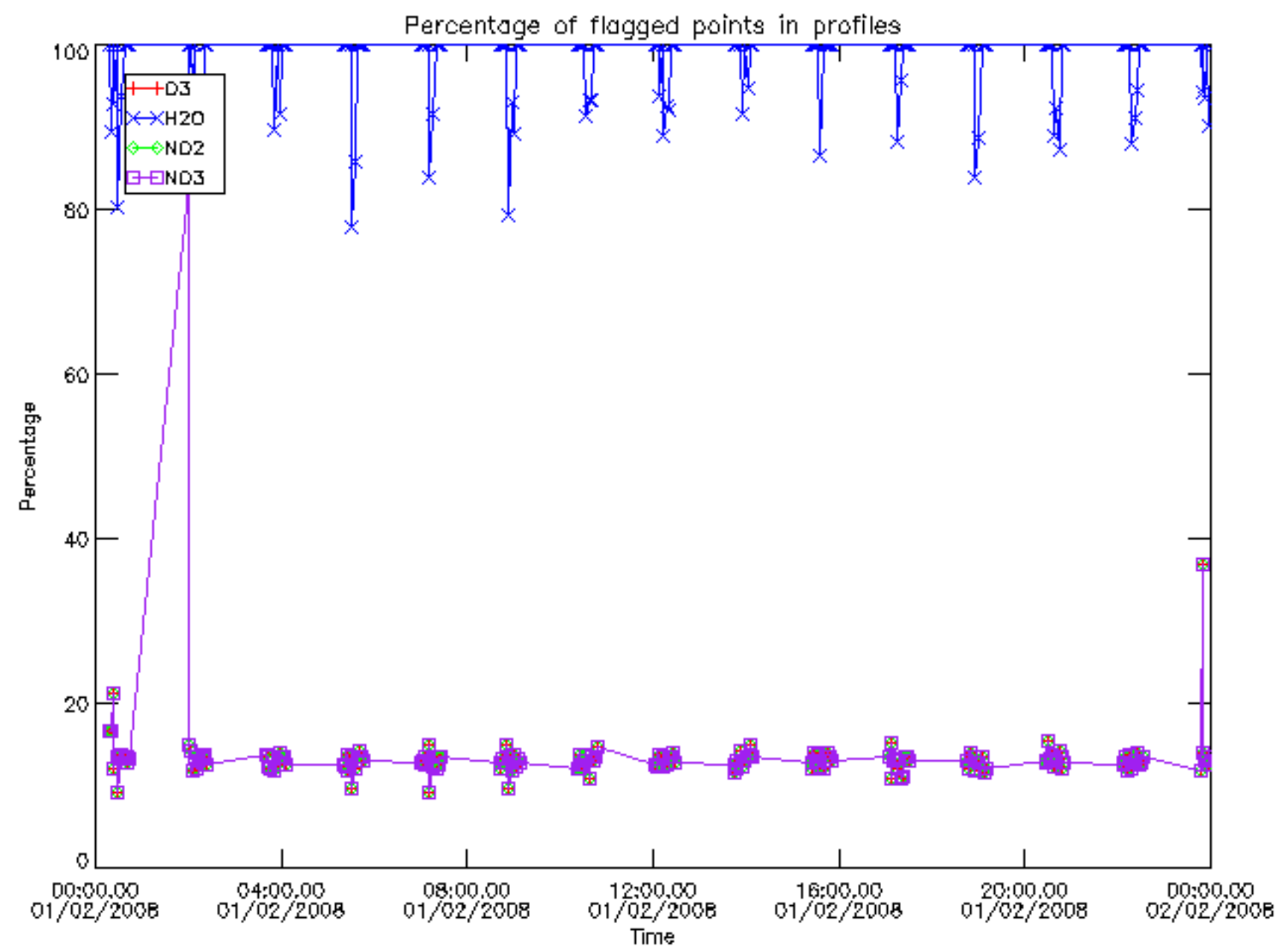




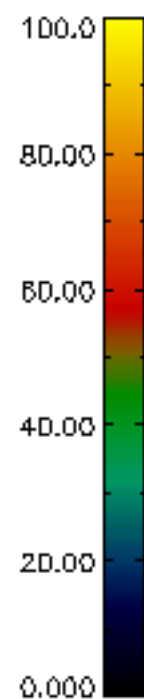
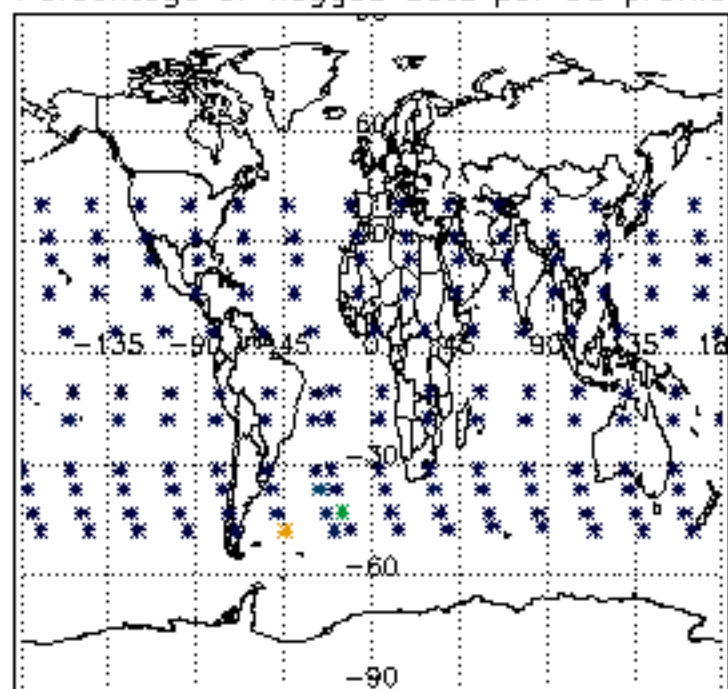




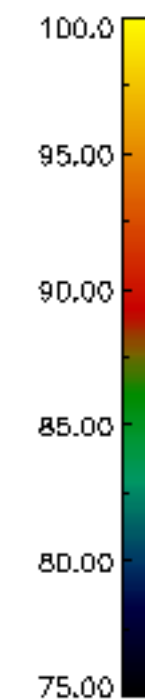
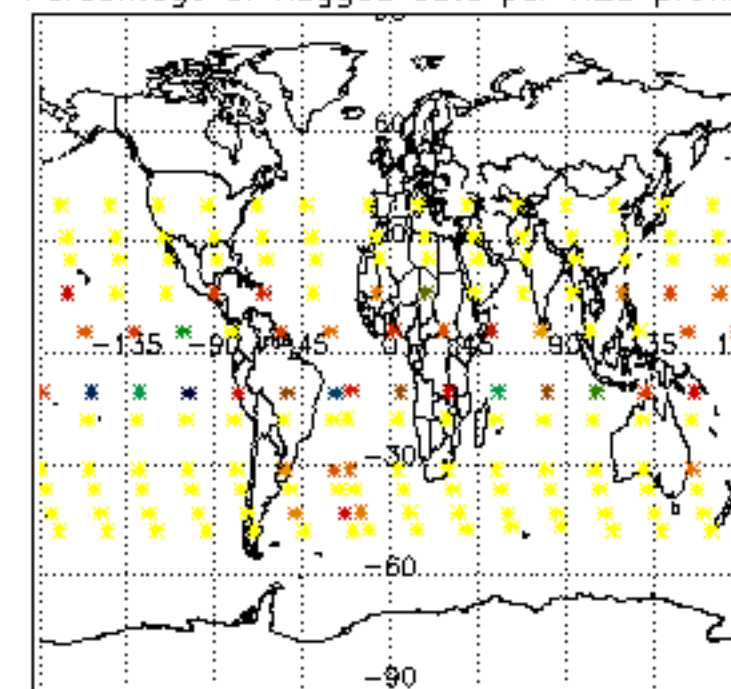




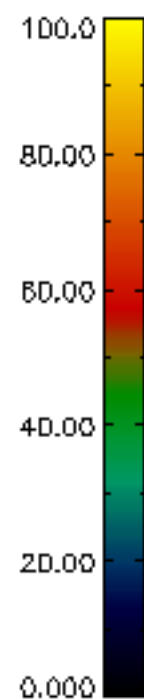
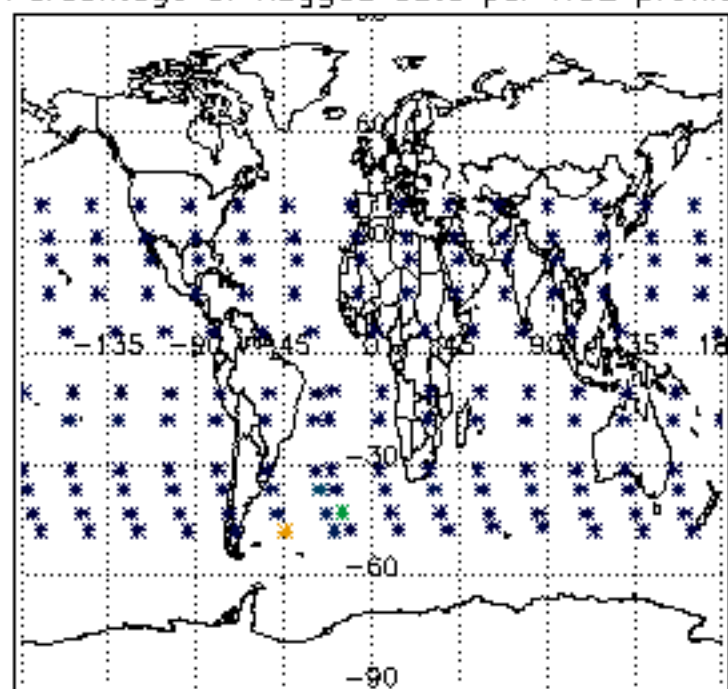
Percentage of flagged data per D3 profile



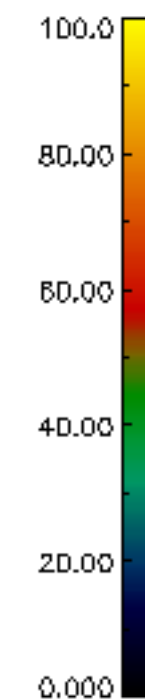
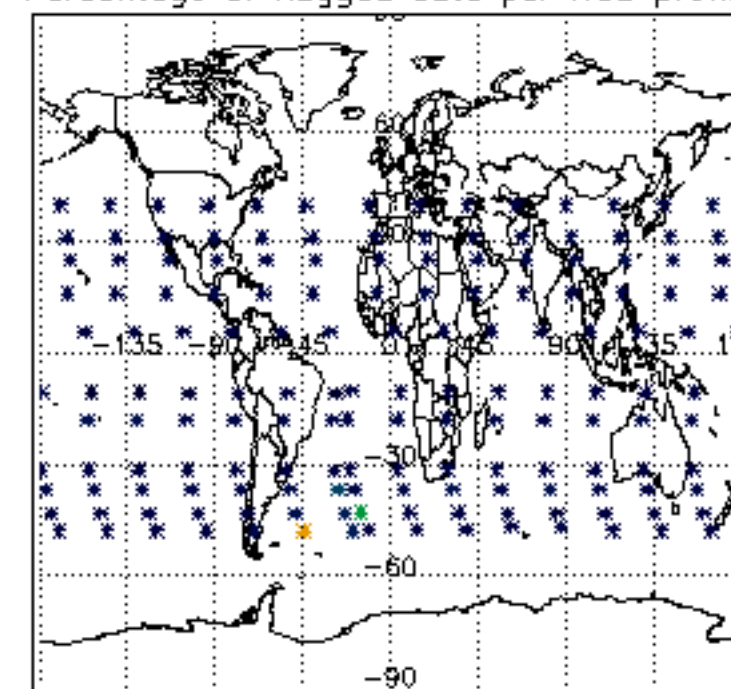
Percentage of flagged data per H2O profile

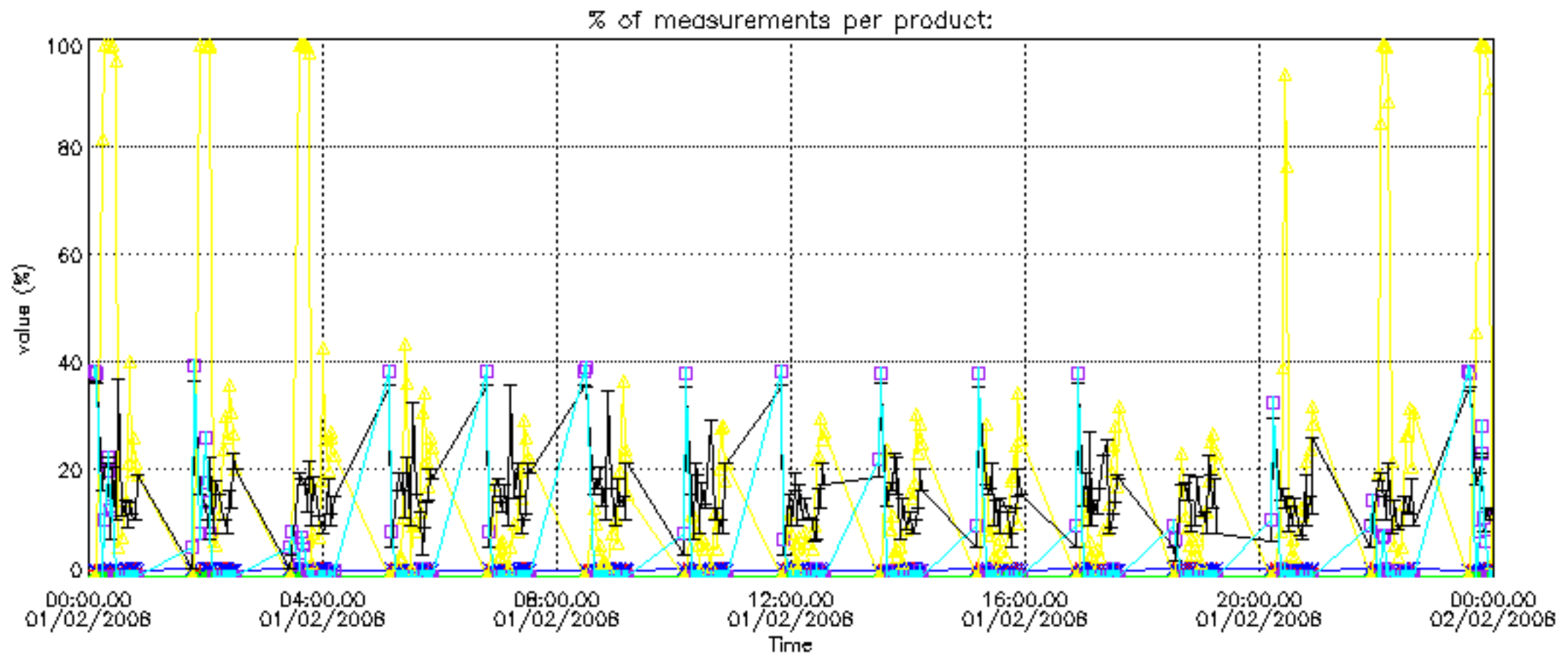


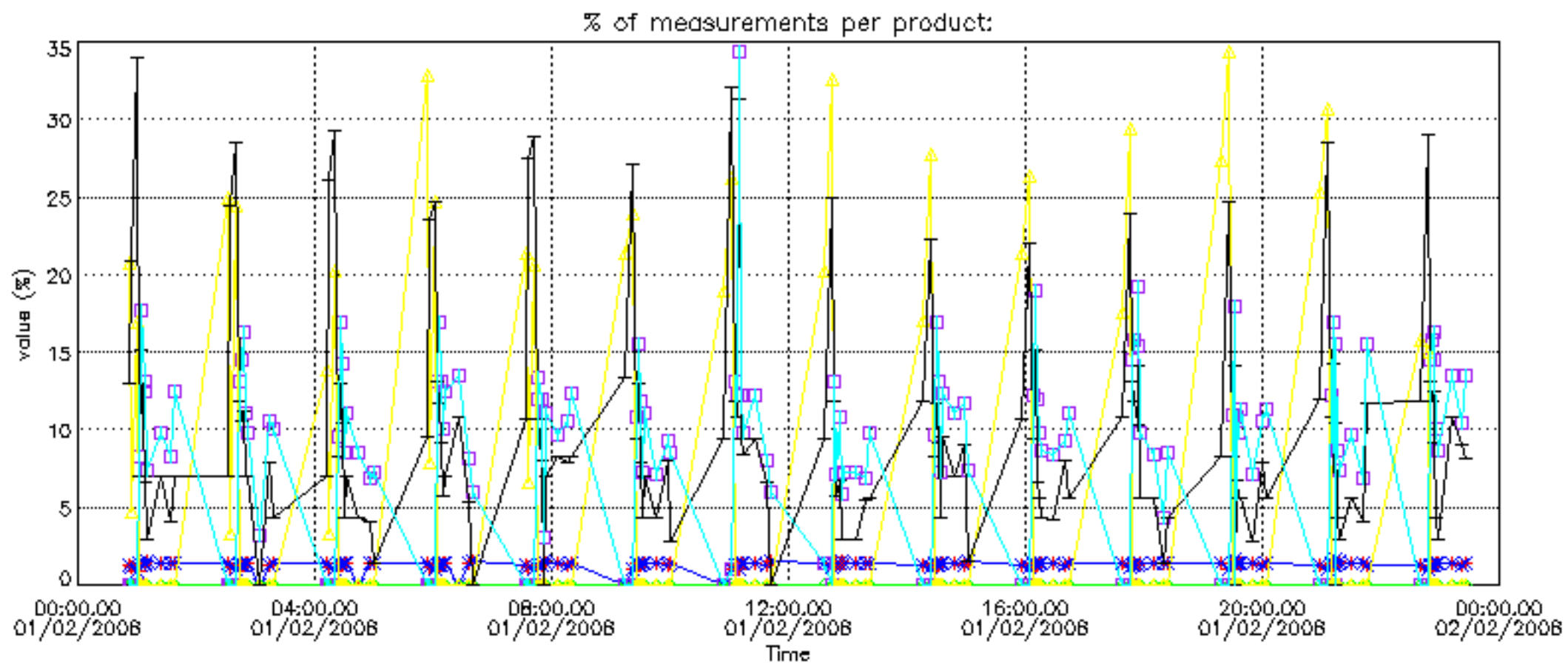
Percentage of flagged data per NO2 profile



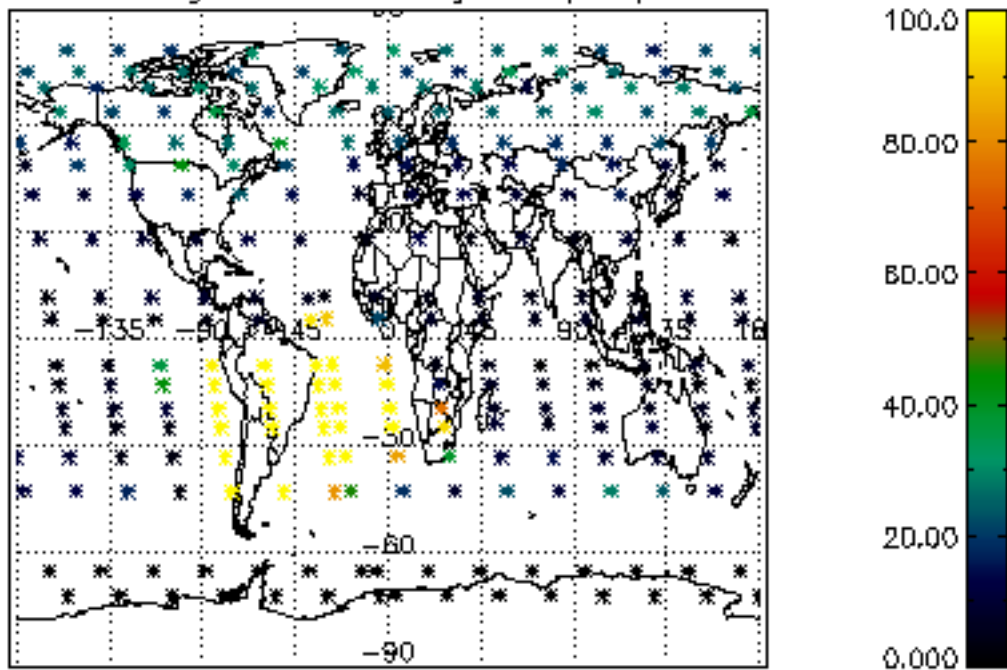
Percentage of flagged data per NO3 profile



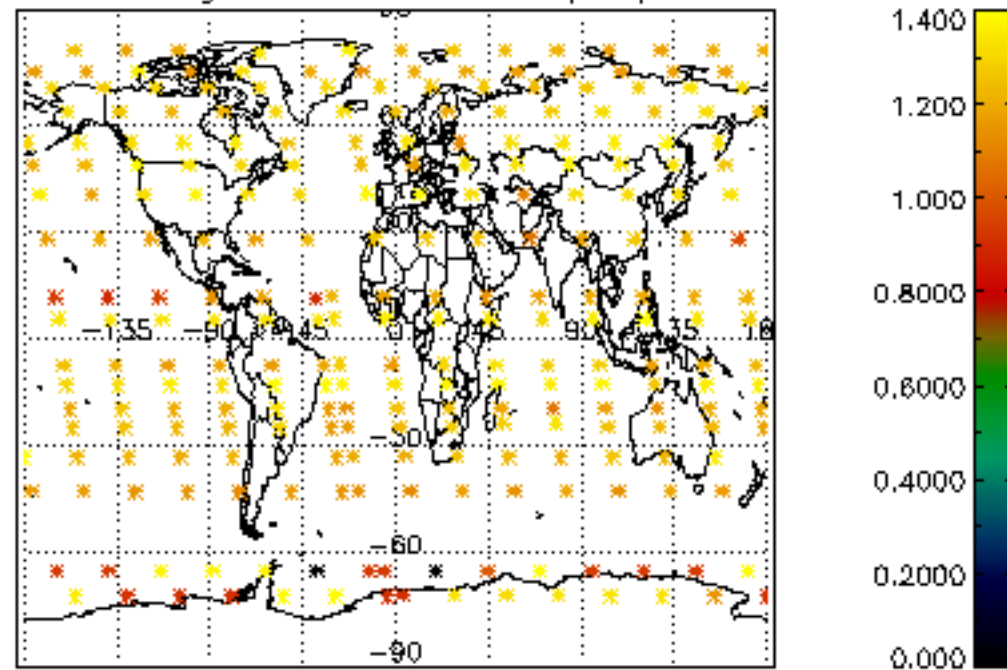




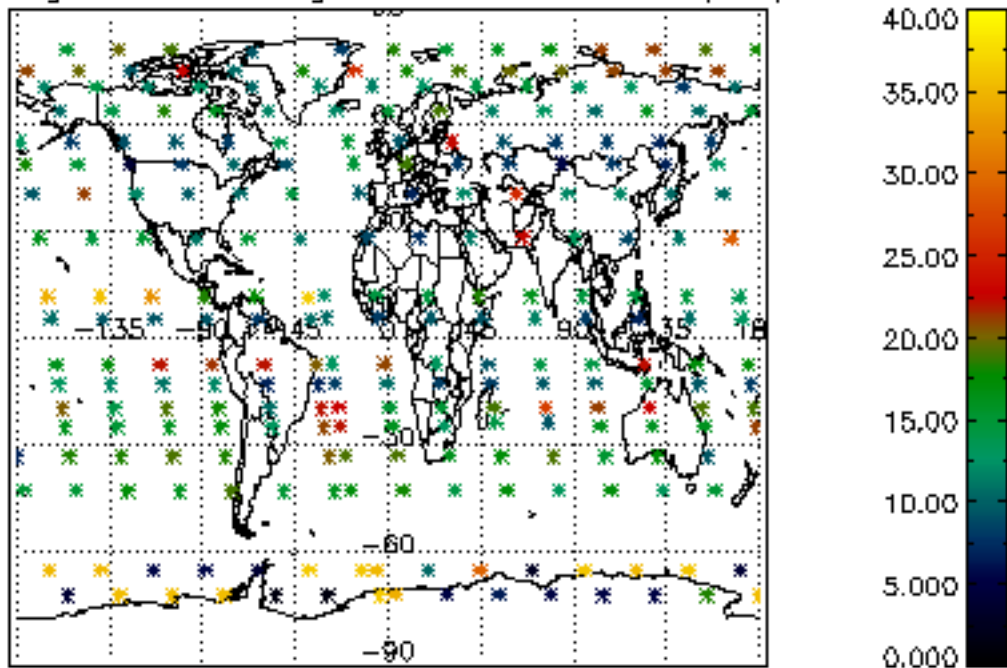
Percentage of cosmic ray hits per profile



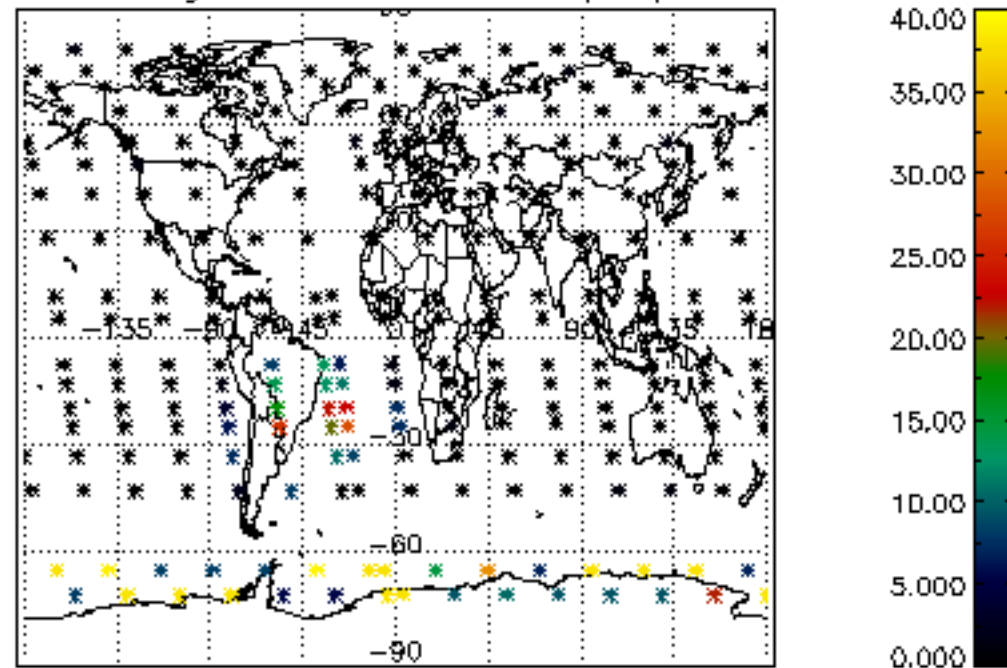
Percentage of datation errors per profile



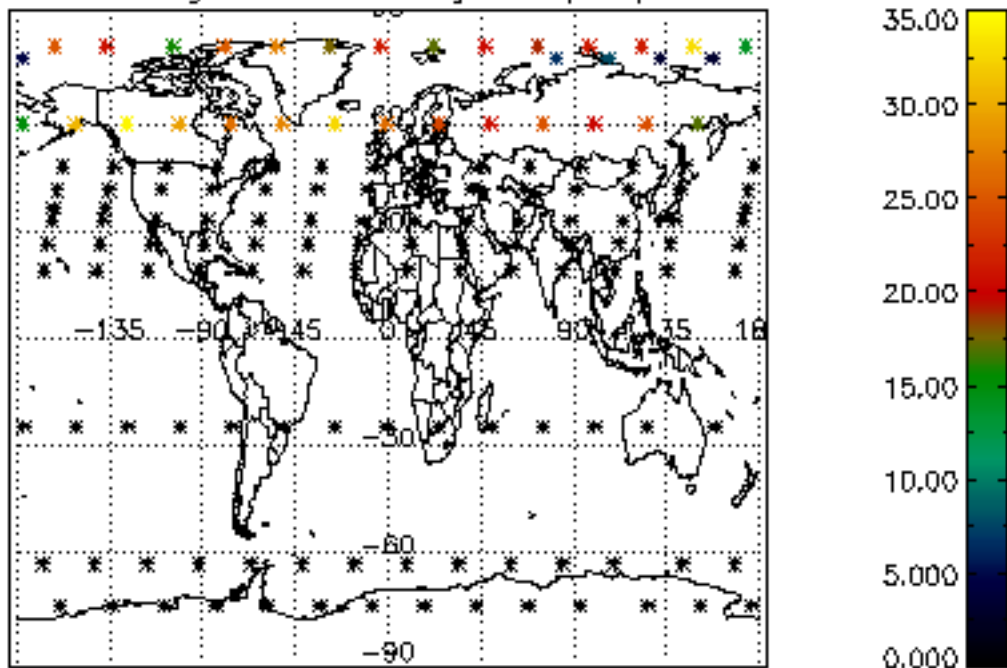
Percentage of star falling outside central band per profile



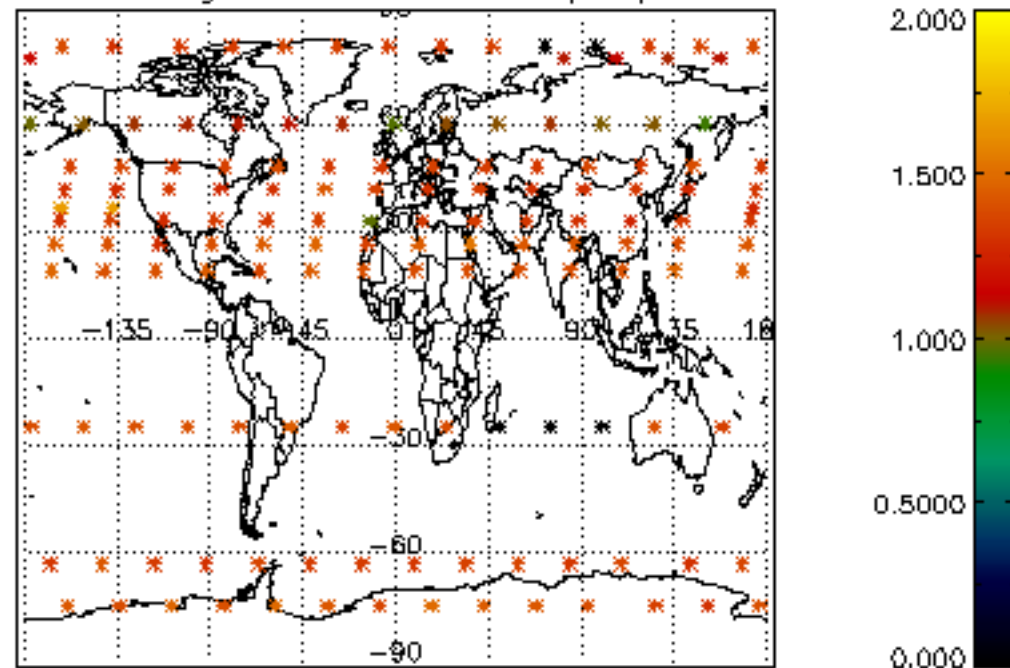
Percentage of saturation errors per profile



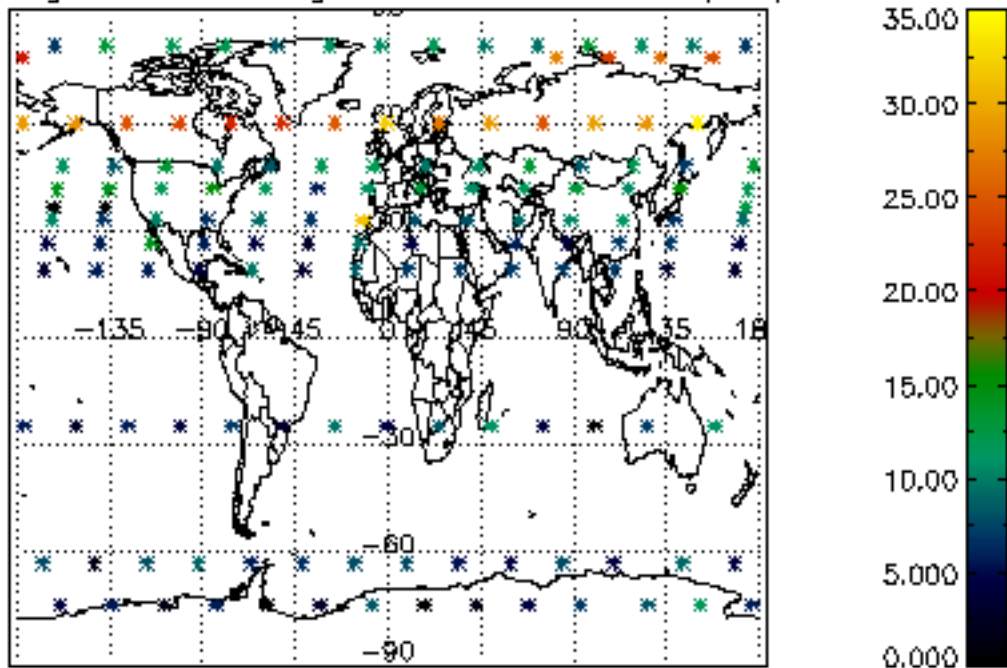
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

