

GOMOS Level 2 Daily Report

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

| I tem | Value |
|---------------------------|---------------------------------|
| Time of report generation | 29APR2013 17:34:45 |
| Data source version | GOMOS/6.01 |
| Start time of products | 21-12-2010 (21DEC2010 00:00:00) |
| Stop time of products | 22-12-2010 (22DEC2010 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 373 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|---------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20101221_000047_000000413097_00347_46051_7088.N1 | 21-DEC-2010 00:00:47 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46051 | No |
| 2 | GOM_NL__2PRFIN20101221_000450_000000483097_00347_46051_7089.N1 | 21-DEC-2010 00:04:50 | Dark | 47.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 95 | 46051 | No |
| 3 | GOM_NL__2PRFIN20101221_000816_000000423097_00347_46051_7090.N1 | 21-DEC-2010 00:08:16 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46051 | No |
| 4 | GOM_NL__2PRFIN20101221_001259_000000463097_00347_46051_7091.N1 | 21-DEC-2010 00:12:59 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46051 | No |
| 5 | GOM_NL__2PRFIN20101221_001508_000000523097_00347_46051_7092.N1 | 21-DEC-2010 00:15:08 | Dark | 51.500 | 70 | Zet Pup | 2.2460 | 39000. | 103 | 46051 | No |
| 6 | GOM_NL__2PRFIN20101221_001738_000000523097_00347_46051_7093.N1 | 21-DEC-2010 00:17:38 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46051 | No |
| 7 | GOM_NL__2PRFIN20101221_002043_000000533097_00347_46051_7094.N1 | 21-DEC-2010 00:20:43 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46051 | No |
| 8 | GOM_NL__2PRFIN20101221_002225_000000523097_00347_46051_7095.N1 | 21-DEC-2010 00:22:25 | Straylight | 52.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 104 | 46051 | No |
| 9 | GOM_NL__2PRFIN20101221_002513_000000583097_00347_46051_7096.N1 | 21-DEC-2010 00:25:13 | Straylight | 57.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 115 | 46051 | No |
| 10 | GOM_NL__2PRFIN20101221_002825_000000533097_00347_46051_7097.N1 | 21-DEC-2010 00:28:25 | Straylight | 52.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 105 | 46051 | No |
| 11 | GOM_NL__2PRFIN20101221_003030_000000493097_00347_46051_7098.N1 | 21-DEC-2010 00:30:30 | Straylight | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 46051 | No |
| 12 | GOM_NL__2PRFIN20101221_003323_000000623097_00347_46051_7099.N1 | 21-DEC-2010 00:33:23 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46051 | No |
| 13 | GOM_NL__2PRFIN20101221_003932_000000433097_00347_46051_7100.N1 | 21-DEC-2010 00:39:32 | Bright | 43.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 86 | 46051 | No |
| 14 | GOM_NL__2PRFIN20101221_004252_000000413097_00347_46051_7101.N1 | 21-DEC-2010 00:42:52 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 46051 | No |
| 15 | GOM_NL__2PRFIN20101221_004426_000000453097_00347_46051_7102.N1 | 21-DEC-2010 00:44:26 | Bright | 45.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 90 | 46051 | No |
| 16 | GOM_NL__2PRFIN20101221_010046_000000393097_00347_46051_7103.N1 | 21-DEC-2010 01:00:46 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46051 | No |
| 17 | GOM_NL__2PRFIN20101221_010507_000000453097_00347_46051_7104.N1 | 21-DEC-2010 01:05:07 | Bright | 44.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 89 | 46051 | No |
| 18 | GOM_NL__2PRFIN20101221_010753_000000603097_00347_46051_7105.N1 | 21-DEC-2010 01:07:53 | Bright | 60.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 120 | 46051 | No |
| 19 | GOM_NL__2PRFIN20101221_011125_000000573097_00347_46051_7106.N1 | 21-DEC-2010 01:11:25 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46051 | No |
| 20 | GOM_NL__2PRFIN20101221_011444_000000563097_00347_46051_7107.N1 | 21-DEC-2010 01:14:44 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46051 | No |
| 21 | GOM_NL__2PRFIN20101221_011814_000000463097_00347_46051_7108.N1 | 21-DEC-2010 01:18:14 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46051 | No |
| 22 | GOM_NL__2PRFIN20101221_012842_000000543097_00347_46051_7109.N1 | 21-DEC-2010 01:28:42 | Twi_and_stray | 53.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 107 | 46051 | No |
| 23 | GOM_NL__2PRFIN20101221_013212_000000473097_00347_46051_7110.N1 | 21-DEC-2010 01:32:12 | Dark | 47.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 94 | 46051 | No |
| 24 | GOM_NL__2PRFIN20101221_013506_000000583097_00347_46051_7111.N1 | 21-DEC-2010 01:35:06 | Dark | 57.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 115 | 46051 | No |
| 25 | GOM_NL__2PRFIN20101221_013920_000000423097_00347_46051_7112.N1 | 21-DEC-2010 01:39:20 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46051 | No |
| 26 | GOM_NL__2PRFIN20101221_014102_000000413097_00348_46052_7100.N1 | 21-DEC-2010 01:41:02 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46052 | No |
| 27 | GOM_NL__2PRFIN20101221_014505_000000473097_00348_46052_7101.N1 | 21-DEC-2010 01:45:05 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46052 | No |
| 28 | GOM_NL__2PRFIN20101221_014830_000000433097_00348_46052_7102.N1 | 21-DEC-2010 01:48:30 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46052 | No |
| 29 | GOM_NL__2PRFIN20101221_015313_000000533097_00348_46052_7103.N1 | 21-DEC-2010 01:53:13 | Dark | 52.500 | 34 | Gam2Vel | 1.7930 | 23000. | 105 | 46052 | No |
| 30 | GOM_NL__2PRFIN20101221_015523_000000503097_00348_46052_7104.N1 | 21-DEC-2010 01:55:23 | Dark | 49.500 | 70 | Zet Pup | 2.2460 | 39000. | 99 | 46052 | No |
| 31 | GOM_NL__2PRFIN20101221_015753_000000513097_00348_46052_7105.N1 | 21-DEC-2010 01:57:53 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46052 | No |
| 32 | GOM_NL__2PRFIN20101221_020057_000000543097_00348_46052_7106.N1 | 21-DEC-2010 02:00:57 | Straylight | 54.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 108 | 46052 | No |
| 33 | GOM_NL__2PRFIN20101221_020239_000000513097_00348_46052_7107.N1 | 21-DEC-2010 02:02:39 | Straylight | 51.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 102 | 46052 | No |
| 34 | GOM_NL__2PRFIN20101221_020527_000000613097_00348_46052_7108.N1 | 21-DEC-2010 02:05:27 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 46052 | No |
| 35 | GOM_NL__2PRFIN20101221_020839_000000513097_00348_46052_7109.N1 | 21-DEC-2010 02:08:39 | Straylight | 51.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 102 | 46052 | No |
| 36 | GOM_NL__2PRFIN20101221_021044_000000473097_00348_46052_7110.N1 | 21-DEC-2010 02:10:44 | Straylight | 47.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 94 | 46052 | No |
| 37 | GOM_NL__2PRFIN20101221_021337_000000623097_00348_46052_7111.N1 | 21-DEC-2010 02:13:37 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46052 | No |
| 38 | GOM_NL__2PRFIN20101221_021946_000000413097_00348_46052_7112.N1 | 21-DEC-2010 02:19:46 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 46052 | No |
| 39 | GOM_NL__2PRFIN20101221_022305_000000423097_00348_46052_7113.N1 | 21-DEC-2010 02:23:05 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46052 | No |
| 40 | GOM_NL__2PRFIN20101221_022440_000000423097_00348_46052_7114.N1 | 21-DEC-2010 02:24:40 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46052 | No |
| 41 | GOM_NL__2PRFIN20101221_024100_000000383097_00348_46052_7115.N1 | 21-DEC-2010 02:41:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46052 | No |
| 42 | GOM_NL__2PRFIN20101221_024520_000000643097_00348_46052_7116.N1 | 21-DEC-2010 02:45:20 | Bright | 64.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 128 | 46052 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20101221_024807_000000603097_00348_46052_7117.N1 | 21-DEC-2010 02:48:07 | Bright | 60.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 120 | 46052 | No |
| 44 | GOM_NL__2PRFIN20101221_025139_000000573097_00348_46052_7118.N1 | 21-DEC-2010 02:51:39 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46052 | No |
| 45 | GOM_NL__2PRFIN20101221_025458_000000403097_00348_46052_7119.N1 | 21-DEC-2010 02:54:58 | Bright | 40.000 | 83 | | 2.3780 | 11000. | 80 | 46052 | No |
| 46 | GOM_NL__2PRFIN20101221_025828_000000443097_00348_46052_7120.N1 | 21-DEC-2010 02:58:28 | Bright | 44.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 88 | 46052 | No |
| 47 | GOM_NL__2PRFIN20101221_030857_000000573097_00348_46052_7121.N1 | 21-DEC-2010 03:08:57 | Twi_and_stray | 56.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 113 | 46052 | No |
| 48 | GOM_NL__2PRFIN20101221_031227_000000483097_00348_46052_7122.N1 | 21-DEC-2010 03:12:27 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46052 | No |
| 49 | GOM_NL__2PRFIN20101221_031522_000000553097_00348_46052_7123.N1 | 21-DEC-2010 03:15:22 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 46052 | No |
| 50 | GOM_NL__2PRFIN20101221_031935_000000423097_00348_46052_7124.N1 | 21-DEC-2010 03:19:35 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46052 | No |
| 51 | GOM_NL__2PRFIN20101221_032117_000000423097_00349_46053_7114.N1 | 21-DEC-2010 03:21:17 | Dark | 41.500 | 99 | Del Cen | 2.5750 | 26000. | 83 | 46053 | No |
| 52 | GOM_NL__2PRFIN20101221_032520_000000473097_00349_46053_7115.N1 | 21-DEC-2010 03:25:20 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46053 | No |
| 53 | GOM_NL__2PRFIN20101221_032845_000000433097_00349_46053_7116.N1 | 21-DEC-2010 03:28:45 | Dark | 42.500 | 71 | Iot Car | 2.2460 | 7700.0 | 85 | 46053 | No |
| 54 | GOM_NL__2PRFIN20101221_033328_000000473097_00349_46053_7117.N1 | 21-DEC-2010 03:33:28 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 46053 | No |
| 55 | GOM_NL__2PRFIN20101221_033538_000000543097_00349_46053_7118.N1 | 21-DEC-2010 03:35:38 | Dark | 54.000 | 70 | Zet Pup | 2.2460 | 39000. | 108 | 46053 | No |
| 56 | GOM_NL__2PRFIN20101221_033807_000000543097_00349_46053_7119.N1 | 21-DEC-2010 03:38:07 | Dark | 53.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 107 | 46053 | No |
| 57 | GOM_NL__2PRFIN20101221_034112_000000513097_00349_46053_7120.N1 | 21-DEC-2010 03:41:12 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 46053 | No |
| 58 | GOM_NL__2PRFIN20101221_034253_000000503097_00349_46053_7121.N1 | 21-DEC-2010 03:42:53 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46053 | No |
| 59 | GOM_NL__2PRFIN20101221_034542_000000603097_00349_46053_7122.N1 | 21-DEC-2010 03:45:42 | Straylight | 59.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 119 | 46053 | No |
| 60 | GOM_NL__2PRFIN20101221_034853_000000533097_00349_46053_7123.N1 | 21-DEC-2010 03:48:53 | Straylight | 52.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 105 | 46053 | No |
| 61 | GOM_NL__2PRFIN20101221_035058_000000483097_00349_46053_7124.N1 | 21-DEC-2010 03:50:58 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46053 | No |
| 62 | GOM_NL__2PRFIN20101221_035351_000000623097_00349_46053_7125.N1 | 21-DEC-2010 03:53:51 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46053 | No |
| 63 | GOM_NL__2PRFIN20101221_040000_000000433097_00349_46053_7126.N1 | 21-DEC-2010 04:00:00 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 46053 | No |
| 64 | GOM_NL__2PRFIN20101221_040319_000000433097_00349_46053_7127.N1 | 21-DEC-2010 04:03:19 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46053 | No |
| 65 | GOM_NL__2PRFIN20101221_040454_000000433097_00349_46053_7128.N1 | 21-DEC-2010 04:04:54 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 46053 | No |
| 66 | GOM_NL__2PRFIN20101221_042114_000000403097_00349_46053_7129.N1 | 21-DEC-2010 04:21:14 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 46053 | No |
| 67 | GOM_NL__2PRFIN20101221_042534_000000463097_00349_46053_7130.N1 | 21-DEC-2010 04:25:34 | Bright | 46.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 92 | 46053 | No |
| 68 | GOM_NL__2PRFIN20101221_042821_000000433097_00349_46053_7131.N1 | 21-DEC-2010 04:28:21 | Bright | 43.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 86 | 46053 | No |
| 69 | GOM_NL__2PRFIN20101221_043154_000000373097_00349_46053_7132.N1 | 21-DEC-2010 04:31:54 | Bright | 37.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 74 | 46053 | No |
| 70 | GOM_NL__2PRFIN20101221_043513_000000393097_00349_46053_7133.N1 | 21-DEC-2010 04:35:13 | Bright | 38.500 | 83 | | 2.3780 | 11000. | 77 | 46053 | No |
| 71 | GOM_NL__2PRFIN20101221_043843_000000573097_00349_46053_7134.N1 | 21-DEC-2010 04:38:43 | Bright | 56.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 113 | 46053 | No |
| 72 | GOM_NL__2PRFIN20101221_044912_000000503097_00349_46053_7135.N1 | 21-DEC-2010 04:49:12 | Twi_and_stray | 49.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 99 | 46053 | No |
| 73 | GOM_NL__2PRFIN20101221_045242_000000513097_00349_46053_7136.N1 | 21-DEC-2010 04:52:42 | Dark | 51.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 102 | 46053 | No |
| 74 | GOM_NL__2PRFIN20101221_045537_000000563097_00349_46053_7137.N1 | 21-DEC-2010 04:55:37 | Dark | 55.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 111 | 46053 | No |
| 75 | GOM_NL__2PRFIN20101221_045949_000000423097_00349_46053_7138.N1 | 21-DEC-2010 04:59:49 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46053 | No |
| 76 | GOM_NL__2PRFIN20101221_050131_000000413097_00350_46054_7124.N1 | 21-DEC-2010 05:01:31 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46054 | No |
| 77 | GOM_NL__2PRFIN20101221_050534_000000463097_00350_46054_7125.N1 | 21-DEC-2010 05:05:34 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 46054 | No |
| 78 | GOM_NL__2PRFIN20101221_050900_000000433097_00350_46054_7126.N1 | 21-DEC-2010 05:09:00 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46054 | No |
| 79 | GOM_NL__2PRFIN20101221_051343_000000443097_00350_46054_7127.N1 | 21-DEC-2010 05:13:43 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 46054 | No |
| 80 | GOM_NL__2PRFIN20101221_051553_000000483097_00350_46054_7128.N1 | 21-DEC-2010 05:15:53 | Dark | 48.000 | 70 | Zet Pup | 2.2460 | 39000. | 96 | 46054 | No |
| 81 | GOM_NL__2PRFIN20101221_051822_000000553097_00350_46054_7129.N1 | 21-DEC-2010 05:18:22 | Dark | 54.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 109 | 46054 | No |
| 82 | GOM_NL__2PRFIN20101221_052126_000000553097_00350_46054_7130.N1 | 21-DEC-2010 05:21:26 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 46054 | No |
| 83 | GOM_NL__2PRFIN20101221_052308_000000523097_00350_46054_7131.N1 | 21-DEC-2010 05:23:08 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46054 | No |
| 84 | GOM_NL__2PRFIN20101221_052556_000000663097_00350_46054_7132.N1 | 21-DEC-2010 05:25:56 | Straylight | 65.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 131 | 46054 | No |
| 85 | GOM_NL__2PRFIN20101221_052907_000000453097_00350_46054_7133.N1 | 21-DEC-2010 05:29:07 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 46054 | No |
| 86 | GOM_NL__2PRFIN20101221_053112_000000463097_00350_46054_7134.N1 | 21-DEC-2010 05:31:12 | Straylight | 45.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 91 | 46054 | No |
| 87 | GOM_NL__2PRFIN20101221_053405_000000563097_00350_46054_7135.N1 | 21-DEC-2010 05:34:05 | Twi_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46054 | No |
| 88 | GOM_NL__2PRFIN20101221_053809_000000433097_00350_46054_7136.N1 | 21-DEC-2010 05:38:09 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 46054 | No |
| 89 | GOM_NL__2PRFIN20101221_054014_000000423097_00350_46054_7137.N1 | 21-DEC-2010 05:40:14 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46054 | No |
| 90 | GOM_NL__2PRFIN20101221_054332_000000423097_00350_46054_7138.N1 | 21-DEC-2010 05:43:32 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46054 | No |
| 91 | GOM_NL__2PRFIN20101221_054508_000000433097_00350_46054_7139.N1 | 21-DEC-2010 05:45:08 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 46054 | No |
| 92 | GOM_NL__2PRFIN20101221_060128_000000393097_00350_46054_7140.N1 | 21-DEC-2010 06:01:28 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46054 | No |
| 93 | GOM_NL__2PRFIN20101221_060548_000000463097_00350_46054_7141.N1 | 21-DEC-2010 06:05:48 | Bright | 45.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 91 | 46054 | No |
| 94 | GOM_NL__2PRFIN20101221_060835_000000423097_00350_46054_7142.N1 | 21-DEC-2010 06:08:35 | Bright | 41.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 83 | 46054 | No |
| 95 | GOM_NL__2PRFIN20101221_061208_000000553097_00350_46054_7143.N1 | 21-DEC-2010 06:12:08 | Bright | 55.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 110 | 46054 | No |
| 96 | GOM_NL__2PRFIN20101221_061527_000000393097_00350_46054_7144.N1 | 21-DEC-2010 06:15:27 | Bright | 38.500 | 83 | | 2.3780 | 11000. | 77 | 46054 | No |
| 97 | GOM_NL__2PRFIN20101221_061857_000000653097_00350_46054_7145.N1 | 21-DEC-2010 06:18:57 | Bright | 65.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 130 | 46054 | No |
| 98 | GOM_NL__2PRFIN20101221_062927_000000563097_00350_46054_7146.N1 | 21-DEC-2010 06:29:27 | Twi_and_stray | 55.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 111 | 46054 | No |
| 99 | GOM_NL__2PRFIN20101221_063257_000000513097_00350_46054_7147.N1 | 21-DEC-2010 06:32:57 | Dark | 51.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 102 | 46054 | No |
| 100 | GOM_NL__2PRFIN20101221_063552_000000573097_00350_46054_7148.N1 | 21-DEC-2010 06:35:52 | Dark | 56.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 113 | 46054 | No |
| 101 | GOM_NL__2PRFIN20101221_064004_000000423097_00350_46054_7149.N1 | 21-DEC-2010 06:40:04 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46054 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20101221_064146_000000433097_00351_46055_7134.N1 | 21-DEC-2010 06:41:46 | Dark | 42.500 | 99 | Del Cen | 2.5750 | 26000. | 85 | 46055 | No |
| 103 | GOM_NL__2PRFIN20101221_064549_000000493097_00351_46055_7135.N1 | 21-DEC-2010 06:45:49 | Dark | 49.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 98 | 46055 | No |
| 104 | GOM_NL__2PRFIN20101221_064915_000000463097_00351_46055_7136.N1 | 21-DEC-2010 06:49:15 | Dark | 45.500 | 71 | Iot Car | 2.2460 | 7700.0 | 91 | 46055 | No |
| 105 | GOM_NL__2PRFIN20101221_065358_000000463097_00351_46055_7137.N1 | 21-DEC-2010 06:53:58 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46055 | No |
| 106 | GOM_NL__2PRFIN20101221_065608_000000493097_00351_46055_7138.N1 | 21-DEC-2010 06:56:08 | Dark | 49.000 | 70 | Zet Pup | 2.2460 | 39000. | 98 | 46055 | No |
| 107 | GOM_NL__2PRFIN20101221_065837_000000513097_00351_46055_7139.N1 | 21-DEC-2010 06:58:37 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46055 | No |
| 108 | GOM_NL__2PRFIN20101221_070141_000000533097_00351_46055_7140.N1 | 21-DEC-2010 07:01:41 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46055 | No |
| 109 | GOM_NL__2PRFIN20101221_070322_000000523097_00351_46055_7141.N1 | 21-DEC-2010 07:03:22 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46055 | No |
| 110 | GOM_NL__2PRFIN20101221_070610_000000683097_00351_46055_7142.N1 | 21-DEC-2010 07:06:10 | Straylight | 68.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 136 | 46055 | No |
| 111 | GOM_NL__2PRFIN20101221_070921_000000523097_00351_46055_7143.N1 | 21-DEC-2010 07:09:21 | Straylight | 51.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 103 | 46055 | No |
| 112 | GOM_NL__2PRFIN20101221_071126_000000443097_00351_46055_7144.N1 | 21-DEC-2010 07:11:26 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 46055 | No |
| 113 | GOM_NL__2PRFIN20101221_071419_000000593097_00351_46055_7145.N1 | 21-DEC-2010 07:14:19 | Twi_and_stray | 59.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 118 | 46055 | No |
| 114 | GOM_NL__2PRFIN20101221_071824_000000423097_00351_46055_7146.N1 | 21-DEC-2010 07:18:24 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 46055 | No |
| 115 | GOM_NL__2PRFIN20101221_072028_000000413097_00351_46055_7147.N1 | 21-DEC-2010 07:20:28 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46055 | No |
| 116 | GOM_NL__2PRFIN20101221_072346_000000433097_00351_46055_7148.N1 | 21-DEC-2010 07:23:46 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 46055 | No |
| 117 | GOM_NL__2PRFIN20101221_072522_000000453097_00351_46055_7149.N1 | 21-DEC-2010 07:25:22 | Bright | 45.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 90 | 46055 | No |
| 118 | GOM_NL__2PRFIN20101221_074142_000000353097_00351_46055_7150.N1 | 21-DEC-2010 07:41:42 | Bright | 34.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 69 | 46055 | No |
| 119 | GOM_NL__2PRFIN20101221_074602_000000493097_00351_46055_7151.N1 | 21-DEC-2010 07:46:02 | Bright | 49.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 98 | 46055 | No |
| 120 | GOM_NL__2PRFIN20101221_074849_000000433097_00351_46055_7152.N1 | 21-DEC-2010 07:48:49 | Bright | 42.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 85 | 46055 | No |
| 121 | GOM_NL__2PRFIN20101221_075222_000000383097_00351_46055_7153.N1 | 21-DEC-2010 07:52:22 | Bright | 38.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 76 | 46055 | No |
| 122 | GOM_NL__2PRFIN20101221_075541_000000383097_00351_46055_7154.N1 | 21-DEC-2010 07:55:41 | Bright | 38.000 | 83 | | 2.3780 | 11000. | 76 | 46055 | No |
| 123 | GOM_NL__2PRFIN20101221_075912_000000453097_00351_46055_7155.N1 | 21-DEC-2010 07:59:12 | Bright | 45.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 90 | 46055 | No |
| 124 | GOM_NL__2PRFIN20101221_080942_000000563097_00351_46055_7156.N1 | 21-DEC-2010 08:09:42 | Twi_and_stray | 56.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 112 | 46055 | No |
| 125 | GOM_NL__2PRFIN20101221_081312_000000503097_00351_46055_7157.N1 | 21-DEC-2010 08:13:12 | Dark | 49.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 99 | 46055 | No |
| 126 | GOM_NL__2PRFIN20101221_081608_000000643097_00351_46055_7158.N1 | 21-DEC-2010 08:16:08 | Dark | 63.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 127 | 46055 | No |
| 127 | GOM_NL__2PRFIN20101221_082019_000000433097_00351_46055_7159.N1 | 21-DEC-2010 08:20:19 | Dark | 43.000 | 64 | Gam Cen | 2.2000 | 10600. | 86 | 46055 | No |
| 128 | GOM_NL__2PRFIN20101221_082201_000000423097_00352_46056_7179.N1 | 21-DEC-2010 08:22:01 | Dark | 42.000 | 99 | Del Cen | 2.5750 | 26000. | 84 | 46056 | No |
| 129 | GOM_NL__2PRFIN20101221_082604_000000463097_00352_46056_7180.N1 | 21-DEC-2010 08:26:04 | Dark | 45.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 91 | 46056 | No |
| 130 | GOM_NL__2PRFIN20101221_082929_000000433097_00352_46056_7181.N1 | 21-DEC-2010 08:29:29 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46056 | No |
| 131 | GOM_NL__2PRFIN20101221_083412_000000453097_00352_46056_7182.N1 | 21-DEC-2010 08:34:12 | Dark | 44.500 | 34 | Gam2Vel | 1.7930 | 23000. | 89 | 46056 | No |
| 132 | GOM_NL__2PRFIN20101221_083622_000000523097_00352_46056_7183.N1 | 21-DEC-2010 08:36:22 | Dark | 51.500 | 70 | Zet Pup | 2.2460 | 39000. | 103 | 46056 | No |
| 133 | GOM_NL__2PRFIN20101221_083851_000000483097_00352_46056_7184.N1 | 21-DEC-2010 08:38:51 | Dark | 48.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 96 | 46056 | No |
| 134 | GOM_NL__2PRFIN20101221_084155_000000513097_00352_46056_7185.N1 | 21-DEC-2010 08:41:55 | Straylight | 50.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 101 | 46056 | No |
| 135 | GOM_NL__2PRFIN20101221_084336_000000503097_00352_46056_7186.N1 | 21-DEC-2010 08:43:36 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46056 | No |
| 136 | GOM_NL__2PRFIN20101221_084624_000000583097_00352_46056_7187.N1 | 21-DEC-2010 08:46:24 | Straylight | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 46056 | No |
| 137 | GOM_NL__2PRFIN20101221_084936_000000503097_00352_46056_7188.N1 | 21-DEC-2010 08:49:36 | Straylight | 49.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 99 | 46056 | No |
| 138 | GOM_NL__2PRFIN20101221_085140_000000483097_00352_46056_7189.N1 | 21-DEC-2010 08:51:40 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46056 | No |
| 139 | GOM_NL__2PRFIN20101221_085433_000000563097_00352_46056_7190.N1 | 21-DEC-2010 08:54:33 | Twi_and_stray | 55.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 111 | 46056 | No |
| 140 | GOM_NL__2PRFIN20101221_085837_000000443097_00352_46056_7191.N1 | 21-DEC-2010 08:58:37 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 46056 | No |
| 141 | GOM_NL__2PRFIN20101221_090041_000000423097_00352_46056_7192.N1 | 21-DEC-2010 09:00:41 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46056 | No |
| 142 | GOM_NL__2PRFIN20101221_090400_000000433097_00352_46056_7193.N1 | 21-DEC-2010 09:04:00 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46056 | No |
| 143 | GOM_NL__2PRFIN20101221_090535_000000443097_00352_46056_7194.N1 | 21-DEC-2010 09:05:35 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 46056 | No |
| 144 | GOM_NL__2PRFIN20101221_092156_000000383097_00352_46056_7195.N1 | 21-DEC-2010 09:21:56 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46056 | No |
| 145 | GOM_NL__2PRFIN20101221_092615_000000463097_00352_46056_7196.N1 | 21-DEC-2010 09:26:15 | Bright | 46.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 92 | 46056 | No |
| 146 | GOM_NL__2PRFIN20101221_092903_000000403097_00352_46056_7197.N1 | 21-DEC-2010 09:29:03 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 46056 | No |
| 147 | GOM_NL__2PRFIN20101221_093236_000000573097_00352_46056_7198.N1 | 21-DEC-2010 09:32:36 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46056 | No |
| 148 | GOM_NL__2PRFIN20101221_093555_000000513097_00352_46056_7199.N1 | 21-DEC-2010 09:35:55 | Bright | 51.000 | 83 | | 2.3780 | 11000. | 102 | 46056 | No |
| 149 | GOM_NL__2PRFIN20101221_093926_000000653097_00352_46056_7200.N1 | 21-DEC-2010 09:39:26 | Bright | 65.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 130 | 46056 | No |
| 150 | GOM_NL__2PRFIN20101221_094956_000000553097_00352_46056_7201.N1 | 21-DEC-2010 09:49:56 | Twi_and_stray | 54.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 109 | 46056 | No |
| 151 | GOM_NL__2PRFIN20101221_095327_000000483097_00352_46056_7202.N1 | 21-DEC-2010 09:53:27 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46056 | No |
| 152 | GOM_NL__2PRFIN20101221_095623_000000563097_00352_46056_7203.N1 | 21-DEC-2010 09:56:23 | Dark | 56.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 112 | 46056 | No |
| 153 | GOM_NL__2PRFIN20101221_100034_000000423097_00352_46056_7204.N1 | 21-DEC-2010 10:00:34 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46056 | No |
| 154 | GOM_NL__2PRFIN20101221_100216_000000423097_00353_46057_7209.N1 | 21-DEC-2010 10:02:16 | Dark | 42.000 | 99 | Del Cen | 2.5750 | 26000. | 84 | 46057 | No |
| 155 | GOM_NL__2PRFIN20101221_100619_000000473097_00353_46057_7210.N1 | 21-DEC-2010 10:06:19 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46057 | No |
| 156 | GOM_NL__2PRFIN20101221_100944_000000433097_00353_46057_7211.N1 | 21-DEC-2010 10:09:44 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46057 | No |
| 157 | GOM_NL__2PRFIN20101221_101427_000000503097_00353_46057_7212.N1 | 21-DEC-2010 10:14:27 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 46057 | No |
| 158 | GOM_NL__2PRFIN20101221_101637_000000503097_00353_46057_7213.N1 | 21-DEC-2010 10:16:37 | Dark | 49.500 | 70 | Zet Pup | 2.2460 | 39000. | 99 | 46057 | No |
| 159 | GOM_NL__2PRFIN20101221_101906_000000523097_00353_46057_7214.N1 | 21-DEC-2010 10:19:06 | Dark | 51.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 103 | 46057 | No |
| 160 | GOM_NL__2PRFIN20101221_102210_000000493097_00353_46057_7215.N1 | 21-DEC-2010 10:22:10 | Straylight | 48.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 97 | 46057 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20101221_102351_000000503097_00353_46057_7216.N1 | 21-DEC-2010 10:23:51 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46057 | No |
| 162 | GOM_NL__2PRFIN20101221_102638_000000623097_00353_46057_7217.N1 | 21-DEC-2010 10:26:38 | Straylight | 62.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 124 | 46057 | No |
| 163 | GOM_NL__2PRFIN20101221_102950_000000493097_00353_46057_7218.N1 | 21-DEC-2010 10:29:50 | Straylight | 49.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 98 | 46057 | No |
| 164 | GOM_NL__2PRFIN20101221_103154_000000453097_00353_46057_7219.N1 | 21-DEC-2010 10:31:54 | Straylight | 45.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 90 | 46057 | No |
| 165 | GOM_NL__2PRFIN20101221_103446_000000623097_00353_46057_7220.N1 | 21-DEC-2010 10:34:46 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46057 | No |
| 166 | GOM_NL__2PRFIN20101221_103851_000000443097_00353_46057_7221.N1 | 21-DEC-2010 10:38:51 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 46057 | No |
| 167 | GOM_NL__2PRFIN20101221_104055_000000413097_00353_46057_7222.N1 | 21-DEC-2010 10:40:55 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46057 | No |
| 168 | GOM_NL__2PRFIN20101221_104413_000000423097_00353_46057_7223.N1 | 21-DEC-2010 10:44:13 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46057 | No |
| 169 | GOM_NL__2PRFIN20101221_104549_000000453097_00353_46057_7224.N1 | 21-DEC-2010 10:45:49 | Bright | 44.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 89 | 46057 | No |
| 170 | GOM_NL__2PRFIN20101221_110210_000000383097_00353_46057_7225.N1 | 21-DEC-2010 11:02:10 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46057 | No |
| 171 | GOM_NL__2PRFIN20101221_110629_000000433097_00353_46057_7226.N1 | 21-DEC-2010 11:06:29 | Bright | 43.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 86 | 46057 | No |
| 172 | GOM_NL__2PRFIN20101221_110917_000000443097_00353_46057_7227.N1 | 21-DEC-2010 11:09:17 | Bright | 43.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 87 | 46057 | No |
| 173 | GOM_NL__2PRFIN20101221_111250_000000383097_00353_46057_7228.N1 | 21-DEC-2010 11:12:50 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46057 | No |
| 174 | GOM_NL__2PRFIN20101221_111610_000000393097_00353_46057_7229.N1 | 21-DEC-2010 11:16:10 | Bright | 39.000 | 83 | | 2.3780 | 11000. | 78 | 46057 | No |
| 175 | GOM_NL__2PRFIN20101221_111940_000000453097_00353_46057_7230.N1 | 21-DEC-2010 11:19:40 | Bright | 44.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 89 | 46057 | No |
| 176 | GOM_NL__2PRFIN20101221_113011_000000513097_00353_46057_7231.N1 | 21-DEC-2010 11:30:11 | Twi_and_stray | 51.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 102 | 46057 | No |
| 177 | GOM_NL__2PRFIN20101221_113342_000000483097_00353_46057_7232.N1 | 21-DEC-2010 11:33:42 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46057 | No |
| 178 | GOM_NL__2PRFIN20101221_113638_000000603097_00353_46057_7233.N1 | 21-DEC-2010 11:36:38 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46057 | No |
| 179 | GOM_NL__2PRFIN20101221_114048_000000443097_00353_46057_7234.N1 | 21-DEC-2010 11:40:48 | Dark | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 46057 | No |
| 180 | GOM_NL__2PRFIN20101221_114231_000000423097_00354_46058_7246.N1 | 21-DEC-2010 11:42:31 | Dark | 42.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 84 | 46058 | No |
| 181 | GOM_NL__2PRFIN20101221_114634_000000473097_00354_46058_7247.N1 | 21-DEC-2010 11:46:34 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46058 | No |
| 182 | GOM_NL__2PRFIN20101221_114958_000000433097_00354_46058_7248.N1 | 21-DEC-2010 11:49:58 | Dark | 42.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 85 | 46058 | No |
| 183 | GOM_NL__2PRFIN20101221_115442_000000473097_00354_46058_7249.N1 | 21-DEC-2010 11:54:42 | Dark | 47.000 | 34 | Gam2Vel | 1.7930 | 23000. | 94 | 46058 | No |
| 184 | GOM_NL__2PRFIN20101221_115651_000000513097_00354_46058_7250.N1 | 21-DEC-2010 11:56:51 | Dark | 51.000 | 70 | Zet Pup | 2.2460 | 39000. | 102 | 46058 | No |
| 185 | GOM_NL__2PRFIN20101221_115920_000000513097_00354_46058_7251.N1 | 21-DEC-2010 11:59:20 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 46058 | No |
| 186 | GOM_NL__2PRFIN20101221_120224_000000523097_00354_46058_7252.N1 | 21-DEC-2010 12:02:24 | Straylight | 52.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 104 | 46058 | No |
| 187 | GOM_NL__2PRFIN20101221_120405_000000503097_00354_46058_7253.N1 | 21-DEC-2010 12:04:05 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46058 | No |
| 188 | GOM_NL__2PRFIN20101221_120652_000000613097_00354_46058_7254.N1 | 21-DEC-2010 12:06:52 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 46058 | No |
| 189 | GOM_NL__2PRFIN20101221_121004_000000513097_00354_46058_7255.N1 | 21-DEC-2010 12:10:04 | Straylight | 51.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 102 | 46058 | No |
| 190 | GOM_NL__2PRFIN20101221_121208_000000453097_00354_46058_7256.N1 | 21-DEC-2010 12:12:08 | Straylight | 44.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 89 | 46058 | No |
| 191 | GOM_NL__2PRFIN20101221_121500_000000563097_00354_46058_7257.N1 | 21-DEC-2010 12:15:00 | Twi_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46058 | No |
| 192 | GOM_NL__2PRFIN20101221_121905_000000403097_00354_46058_7258.N1 | 21-DEC-2010 12:19:05 | Bright | 39.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 79 | 46058 | No |
| 193 | GOM_NL__2PRFIN20101221_122109_000000423097_00354_46058_7259.N1 | 21-DEC-2010 12:21:09 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46058 | No |
| 194 | GOM_NL__2PRFIN20101221_122427_000000423097_00354_46058_7260.N1 | 21-DEC-2010 12:24:27 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46058 | No |
| 195 | GOM_NL__2PRFIN20101221_122603_000000403097_00354_46058_7261.N1 | 21-DEC-2010 12:26:03 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 46058 | No |
| 196 | GOM_NL__2PRFIN20101221_124224_000000393097_00354_46058_7262.N1 | 21-DEC-2010 12:42:24 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46058 | No |
| 197 | GOM_NL__2PRFIN20101221_124643_000000453097_00354_46058_7263.N1 | 21-DEC-2010 12:46:43 | Bright | 45.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 90 | 46058 | No |
| 198 | GOM_NL__2PRFIN20101221_124931_000000413097_00354_46058_7264.N1 | 21-DEC-2010 12:49:31 | Bright | 41.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 82 | 46058 | No |
| 199 | GOM_NL__2PRFIN20101221_125304_000000383097_00354_46058_7265.N1 | 21-DEC-2010 12:53:04 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46058 | No |
| 200 | GOM_NL__2PRFIN20101221_125624_000000563097_00354_46058_7266.N1 | 21-DEC-2010 12:56:24 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46058 | No |
| 201 | GOM_NL__2PRFIN20101221_125955_000000473097_00354_46058_7267.N1 | 21-DEC-2010 12:59:55 | Bright | 46.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 93 | 46058 | No |
| 202 | GOM_NL__2PRFIN20101221_131026_000000553097_00354_46058_7268.N1 | 21-DEC-2010 13:10:26 | Twi_and_stray | 54.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 109 | 46058 | No |
| 203 | GOM_NL__2PRFIN20101221_131357_000000513097_00354_46058_7269.N1 | 21-DEC-2010 13:13:57 | Dark | 50.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 101 | 46058 | No |
| 204 | GOM_NL__2PRFIN20101221_131653_000000553097_00354_46058_7270.N1 | 21-DEC-2010 13:16:53 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 46058 | No |
| 205 | GOM_NL__2PRFIN20101221_132103_000000423097_00354_46058_7271.N1 | 21-DEC-2010 13:21:03 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46058 | No |
| 206 | GOM_NL__2PRFIN20101221_132244_000000423097_00355_46059_7320.N1 | 21-DEC-2010 13:22:44 | Dark | 42.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 84 | 46059 | No |
| 207 | GOM_NL__2PRFIN20101221_132649_000000483097_00355_46059_7321.N1 | 21-DEC-2010 13:26:49 | Dark | 47.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 95 | 46059 | No |
| 208 | GOM_NL__2PRFIN20101221_133013_000000423097_00355_46059_7322.N1 | 21-DEC-2010 13:30:13 | Dark | 41.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 83 | 46059 | No |
| 209 | GOM_NL__2PRFIN20101221_133456_000000443097_00355_46059_7323.N1 | 21-DEC-2010 13:34:56 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 46059 | No |
| 210 | GOM_NL__2PRFIN20101221_133706_000000493097_00355_46059_7324.N1 | 21-DEC-2010 13:37:06 | Dark | 48.500 | 70 | Zet Pup | 2.2460 | 39000. | 97 | 46059 | No |
| 211 | GOM_NL__2PRFIN20101221_133935_000000503097_00355_46059_7325.N1 | 21-DEC-2010 13:39:35 | Dark | 49.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 99 | 46059 | No |
| 212 | GOM_NL__2PRFIN20101221_134238_000000503097_00355_46059_7326.N1 | 21-DEC-2010 13:42:38 | Straylight | 50.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 100 | 46059 | No |
| 213 | GOM_NL__2PRFIN20101221_134419_000000503097_00355_46059_7327.N1 | 21-DEC-2010 13:44:19 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46059 | No |
| 214 | GOM_NL__2PRFIN20101221_134707_000000573097_00355_46059_7328.N1 | 21-DEC-2010 13:47:07 | Straylight | 57.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 114 | 46059 | No |
| 215 | GOM_NL__2PRFIN20101221_135017_000000473097_00355_46059_7329.N1 | 21-DEC-2010 13:50:17 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 46059 | No |
| 216 | GOM_NL__2PRFIN20101221_135222_000000473097_00355_46059_7330.N1 | 21-DEC-2010 13:52:22 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 46059 | No |
| 217 | GOM_NL__2PRFIN20101221_135514_000000583097_00355_46059_7331.N1 | 21-DEC-2010 13:55:14 | Twi_and_stray | 58.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 116 | 46059 | No |
| 218 | GOM_NL__2PRFIN20101221_135918_000000603097_00355_46059_7332.N1 | 21-DEC-2010 13:59:18 | Bright | 60.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 120 | 46059 | No |
| 219 | GOM_NL__2PRFIN20101221_140122_000000423097_00355_46059_7333.N1 | 21-DEC-2010 14:01:22 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46059 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20101221_140440_000000423097_00355_46059_7334.N1 | 21-DEC-2010 14:04:40 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46059 | No |
| 221 | GOM_NL__2PRFIN20101221_140617_000000423097_00355_46059_7335.N1 | 21-DEC-2010 14:06:17 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46059 | No |
| 222 | GOM_NL__2PRFIN20101221_142238_000000353097_00355_46059_7336.N1 | 21-DEC-2010 14:22:38 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 46059 | No |
| 223 | GOM_NL__2PRFIN20101221_142657_000000463097_00355_46059_7337.N1 | 21-DEC-2010 14:26:57 | Bright | 45.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 91 | 46059 | No |
| 224 | GOM_NL__2PRFIN20101221_142945_000000433097_00355_46059_7338.N1 | 21-DEC-2010 14:29:45 | Bright | 42.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 85 | 46059 | No |
| 225 | GOM_NL__2PRFIN20101221_143318_000000373097_00355_46059_7339.N1 | 21-DEC-2010 14:33:18 | Bright | 37.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 74 | 46059 | No |
| 226 | GOM_NL__2PRFIN20101221_143638_000000383097_00355_46059_7340.N1 | 21-DEC-2010 14:36:38 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46059 | No |
| 227 | GOM_NL__2PRFIN20101221_144009_000000443097_00355_46059_7341.N1 | 21-DEC-2010 14:40:09 | Bright | 43.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 87 | 46059 | No |
| 228 | GOM_NL__2PRFIN20101221_145041_000000553097_00355_46059_7342.N1 | 21-DEC-2010 14:50:41 | Twi_and_stray | 55.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 110 | 46059 | No |
| 229 | GOM_NL__2PRFIN20101221_145412_000000533097_00355_46059_7343.N1 | 21-DEC-2010 14:54:12 | Dark | 52.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 105 | 46059 | No |
| 230 | GOM_NL__2PRFIN20101221_145709_000000563097_00355_46059_7344.N1 | 21-DEC-2010 14:57:09 | Dark | 56.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 112 | 46059 | No |
| 231 | GOM_NL__2PRFIN20101221_150118_000000423097_00355_46059_7345.N1 | 21-DEC-2010 15:01:18 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46059 | No |
| 232 | GOM_NL__2PRFIN20101221_150258_000000433097_00356_46060_7349.N1 | 21-DEC-2010 15:02:58 | Dark | 43.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 86 | 46060 | No |
| 233 | GOM_NL__2PRFIN20101221_150704_000000473097_00356_46060_7350.N1 | 21-DEC-2010 15:07:04 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46060 | No |
| 234 | GOM_NL__2PRFIN20101221_151027_000000423097_00356_46060_7351.N1 | 21-DEC-2010 15:10:27 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46060 | No |
| 235 | GOM_NL__2PRFIN20101221_151511_000000463097_00356_46060_7352.N1 | 21-DEC-2010 15:15:11 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46060 | No |
| 236 | GOM_NL__2PRFIN20101221_151721_000000493097_00356_46060_7353.N1 | 21-DEC-2010 15:17:21 | Dark | 48.500 | 70 | Zet Pup | 2.2460 | 39000. | 97 | 46060 | No |
| 237 | GOM_NL__2PRFIN20101221_151949_000000523097_00356_46060_7354.N1 | 21-DEC-2010 15:19:49 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46060 | No |
| 238 | GOM_NL__2PRFIN20101221_152253_000000553097_00356_46060_7355.N1 | 21-DEC-2010 15:22:53 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 46060 | No |
| 239 | GOM_NL__2PRFIN20101221_152434_000000513097_00356_46060_7356.N1 | 21-DEC-2010 15:24:34 | Straylight | 50.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 101 | 46060 | No |
| 240 | GOM_NL__2PRFIN20101221_152721_000000633097_00356_46060_7357.N1 | 21-DEC-2010 15:27:21 | Straylight | 62.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 125 | 46060 | No |
| 241 | GOM_NL__2PRFIN20101221_153032_000000483097_00356_46060_7358.N1 | 21-DEC-2010 15:30:32 | Straylight | 47.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 95 | 46060 | No |
| 242 | GOM_NL__2PRFIN20101221_153236_000000463097_00356_46060_7359.N1 | 21-DEC-2010 15:32:36 | Straylight | 45.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 91 | 46060 | No |
| 243 | GOM_NL__2PRFIN20101221_153528_000000563097_00356_46060_7360.N1 | 21-DEC-2010 15:35:28 | Twi_and_stray | 55.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 111 | 46060 | No |
| 244 | GOM_NL__2PRFIN20101221_153932_000000473097_00356_46060_7361.N1 | 21-DEC-2010 15:39:32 | Bright | 47.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 94 | 46060 | No |
| 245 | GOM_NL__2PRFIN20101221_154136_000000423097_00356_46060_7362.N1 | 21-DEC-2010 15:41:36 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 46060 | No |
| 246 | GOM_NL__2PRFIN20101221_154454_000000583097_00356_46060_7363.N1 | 21-DEC-2010 15:44:54 | Bright | 57.500 | 107 | 37The Aur | 2.6490 | 11000. | 115 | 46060 | No |
| 247 | GOM_NL__2PRFIN20101221_154630_000000443097_00356_46060_7364.N1 | 21-DEC-2010 15:46:30 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 46060 | No |
| 248 | GOM_NL__2PRFIN20101221_160252_000000383097_00356_46060_7365.N1 | 21-DEC-2010 16:02:52 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 46060 | No |
| 249 | GOM_NL__2PRFIN20101221_160710_000000453097_00356_46060_7366.N1 | 21-DEC-2010 16:07:10 | Bright | 45.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 90 | 46060 | No |
| 250 | GOM_NL__2PRFIN20101221_160959_000000403097_00356_46060_7367.N1 | 21-DEC-2010 16:09:59 | Bright | 39.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 79 | 46060 | No |
| 251 | GOM_NL__2PRFIN20101221_161332_000000383097_00356_46060_7368.N1 | 21-DEC-2010 16:13:32 | Bright | 38.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 76 | 46060 | No |
| 252 | GOM_NL__2PRFIN20101221_161652_000000373097_00356_46060_7369.N1 | 21-DEC-2010 16:16:52 | Bright | 36.500 | 83 | | 2.3780 | 11000. | 73 | 46060 | No |
| 253 | GOM_NL__2PRFIN20101221_162024_000000453097_00356_46060_7370.N1 | 21-DEC-2010 16:20:24 | Bright | 44.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 89 | 46060 | No |
| 254 | GOM_NL__2PRFIN20101221_163056_000000573097_00356_46060_7371.N1 | 21-DEC-2010 16:30:56 | Twi_and_stray | 57.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 114 | 46060 | No |
| 255 | GOM_NL__2PRFIN20101221_163426_000000473097_00356_46060_7372.N1 | 21-DEC-2010 16:34:26 | Dark | 46.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 93 | 46060 | No |
| 256 | GOM_NL__2PRFIN20101221_163724_000000603097_00356_46060_7373.N1 | 21-DEC-2010 16:37:24 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46060 | No |
| 257 | GOM_NL__2PRFIN20101221_164132_000000423097_00356_46060_7374.N1 | 21-DEC-2010 16:41:32 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46060 | No |
| 258 | GOM_NL__2PRFIN20101221_164313_000000423097_00357_46061_7381.N1 | 21-DEC-2010 16:43:13 | Dark | 41.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 83 | 46061 | No |
| 259 | GOM_NL__2PRFIN20101221_164719_000000473097_00357_46061_7382.N1 | 21-DEC-2010 16:47:19 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46061 | No |
| 260 | GOM_NL__2PRFIN20101221_165042_000000433097_00357_46061_7383.N1 | 21-DEC-2010 16:50:42 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46061 | No |
| 261 | GOM_NL__2PRFIN20101221_165526_000000483097_00357_46061_7384.N1 | 21-DEC-2010 16:55:26 | Dark | 48.000 | 34 | Gam2Vel | 1.7930 | 23000. | 96 | 46061 | No |
| 262 | GOM_NL__2PRFIN20101221_165736_000000513097_00357_46061_7385.N1 | 21-DEC-2010 16:57:36 | Dark | 50.500 | 70 | Zet Pup | 2.2460 | 39000. | 101 | 46061 | No |
| 263 | GOM_NL__2PRFIN20101221_170004_000000523097_00357_46061_7386.N1 | 21-DEC-2010 17:00:04 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46061 | No |
| 264 | GOM_NL__2PRFIN20101221_170307_000000533097_00357_46061_7387.N1 | 21-DEC-2010 17:03:07 | Straylight | 52.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 105 | 46061 | No |
| 265 | GOM_NL__2PRFIN20101221_170448_000000513097_00357_46061_7388.N1 | 21-DEC-2010 17:04:48 | Straylight | 51.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 102 | 46061 | No |
| 266 | GOM_NL__2PRFIN20101221_170735_000000683097_00357_46061_7389.N1 | 21-DEC-2010 17:07:35 | Straylight | 68.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 136 | 46061 | No |
| 267 | GOM_NL__2PRFIN20101221_171046_000000473097_00357_46061_7390.N1 | 21-DEC-2010 17:10:46 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 46061 | No |
| 268 | GOM_NL__2PRFIN20101221_171250_000000483097_00357_46061_7391.N1 | 21-DEC-2010 17:12:50 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46061 | No |
| 269 | GOM_NL__2PRFIN20101221_171542_000000593097_00357_46061_7392.N1 | 21-DEC-2010 17:15:42 | Twi_and_stray | 59.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 118 | 46061 | No |
| 270 | GOM_NL__2PRFIN20101221_171946_000000423097_00357_46061_7393.N1 | 21-DEC-2010 17:19:46 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 46061 | No |
| 271 | GOM_NL__2PRFIN20101221_172150_000000423097_00357_46061_7394.N1 | 21-DEC-2010 17:21:50 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 46061 | No |
| 272 | GOM_NL__2PRFIN20101221_172507_000000433097_00357_46061_7395.N1 | 21-DEC-2010 17:25:07 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46061 | No |
| 273 | GOM_NL__2PRFIN20101221_172644_000000433097_00357_46061_7396.N1 | 21-DEC-2010 17:26:44 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 46061 | No |
| 274 | GOM_NL__2PRFIN20101221_174306_000000393097_00357_46061_7397.N1 | 21-DEC-2010 17:43:06 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 46061 | No |
| 275 | GOM_NL__2PRFIN20101221_174724_000000413097_00357_46061_7398.N1 | 21-DEC-2010 17:47:24 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 46061 | No |
| 276 | GOM_NL__2PRFIN20101221_175013_000000513097_00357_46061_7399.N1 | 21-DEC-2010 17:50:13 | Bright | 50.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 101 | 46061 | No |
| 277 | GOM_NL__2PRFIN20101221_175346_000000573097_00357_46061_7400.N1 | 21-DEC-2010 17:53:46 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46061 | No |
| 278 | GOM_NL__2PRFIN20101221_175707_000000383097_00357_46061_7401.N1 | 21-DEC-2010 17:57:07 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46061 | No |

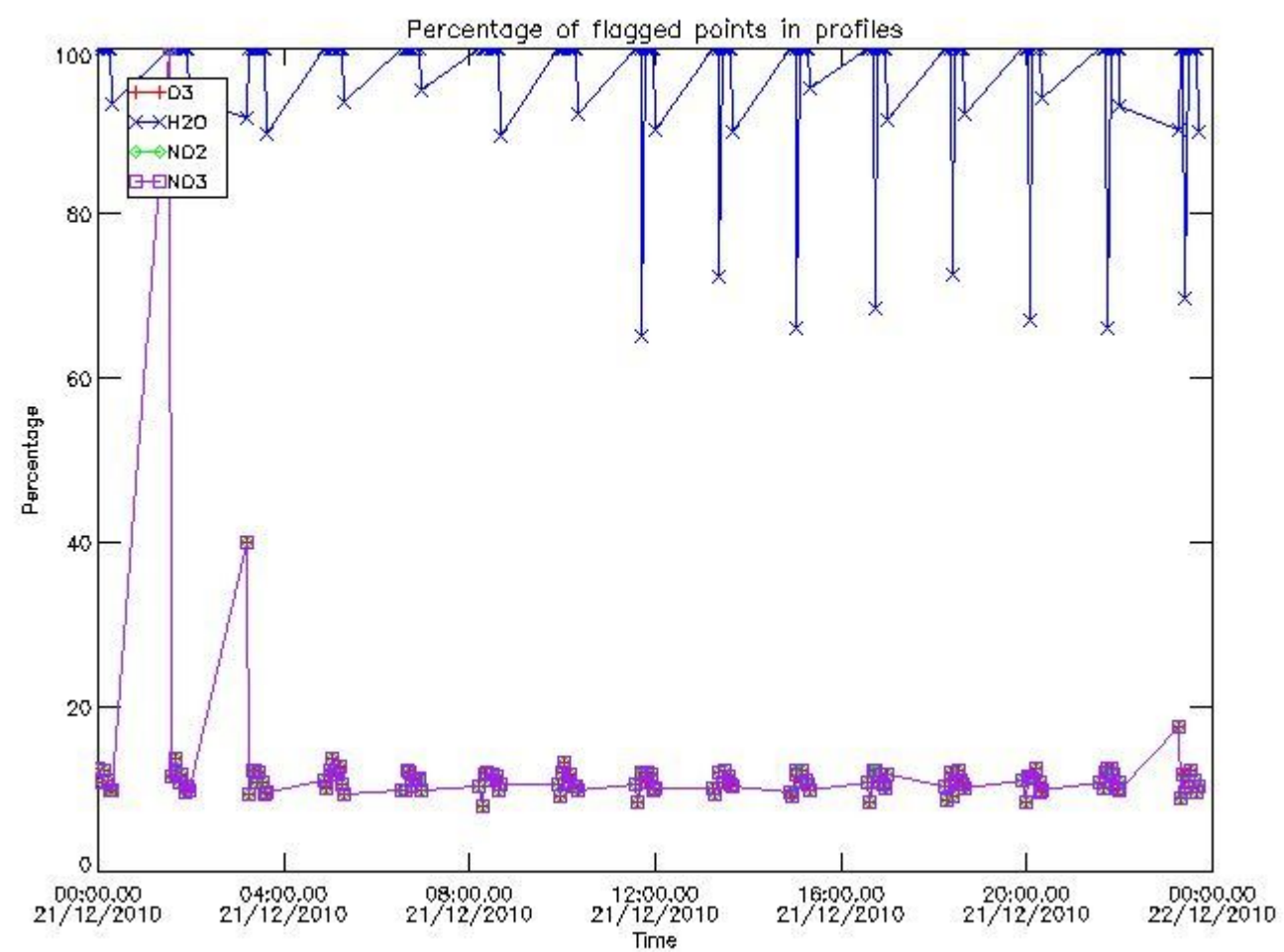
| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20101221_180038_000000463097_00357_46061_7402.N1 | 21-DEC-2010 18:00:38 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46061 | No |
| 280 | GOM_NL__2PRFIN20101221_181111_000000563097_00357_46061_7403.N1 | 21-DEC-2010 18:11:11 | Tw_i_and_stray | 55.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 111 | 46061 | No |
| 281 | GOM_NL__2PRFIN20101221_181441_000000493097_00357_46061_7404.N1 | 21-DEC-2010 18:14:41 | Dark | 49.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 98 | 46061 | No |
| 282 | GOM_NL__2PRFIN20101221_181740_000000593097_00357_46061_7405.N1 | 21-DEC-2010 18:17:40 | Dark | 59.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 118 | 46061 | No |
| 283 | GOM_NL__2PRFIN20101221_182147_000000423097_00357_46061_7406.N1 | 21-DEC-2010 18:21:47 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46061 | No |
| 284 | GOM_NL__2PRFIN20101221_182328_000000553097_00358_46062_7441.N1 | 21-DEC-2010 18:23:28 | Dark | 55.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 110 | 46062 | No |
| 285 | GOM_NL__2PRFIN20101221_182734_000000463097_00358_46062_7442.N1 | 21-DEC-2010 18:27:34 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 46062 | No |
| 286 | GOM_NL__2PRFIN20101221_183057_000000423097_00358_46062_7443.N1 | 21-DEC-2010 18:30:57 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46062 | No |
| 287 | GOM_NL__2PRFIN20101221_183540_000000503097_00358_46062_7444.N1 | 21-DEC-2010 18:35:40 | Dark | 50.000 | 34 | Gam2Vel | 1.7930 | 23000. | 100 | 46062 | No |
| 288 | GOM_NL__2PRFIN20101221_183750_000000533097_00358_46062_7445.N1 | 21-DEC-2010 18:37:50 | Dark | 53.000 | 70 | Zet Pup | 2.2460 | 39000. | 106 | 46062 | No |
| 289 | GOM_NL__2PRFIN20101221_184018_000000513097_00358_46062_7446.N1 | 21-DEC-2010 18:40:18 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 46062 | No |
| 290 | GOM_NL__2PRFIN20101221_184322_000000513097_00358_46062_7447.N1 | 21-DEC-2010 18:43:22 | Straylight | 50.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 101 | 46062 | No |
| 291 | GOM_NL__2PRFIN20101221_184502_000000483097_00358_46062_7448.N1 | 21-DEC-2010 18:45:02 | Straylight | 48.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 96 | 46062 | No |
| 292 | GOM_NL__2PRFIN20101221_184749_000000593097_00358_46062_7449.N1 | 21-DEC-2010 18:47:49 | Straylight | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 46062 | No |
| 293 | GOM_NL__2PRFIN20101221_185100_000000473097_00358_46062_7450.N1 | 21-DEC-2010 18:51:00 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 46062 | No |
| 294 | GOM_NL__2PRFIN20101221_185304_000000463097_00358_46062_7451.N1 | 21-DEC-2010 18:53:04 | Straylight | 46.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 92 | 46062 | No |
| 295 | GOM_NL__2PRFIN20101221_185556_000000563097_00358_46062_7452.N1 | 21-DEC-2010 18:55:56 | Tw_i_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46062 | No |
| 296 | GOM_NL__2PRFIN20101221_190000_000000413097_00358_46062_7453.N1 | 21-DEC-2010 19:00:00 | Bright | 41.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 82 | 46062 | No |
| 297 | GOM_NL__2PRFIN20101221_190204_000000413097_00358_46062_7454.N1 | 21-DEC-2010 19:02:04 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 46062 | No |
| 298 | GOM_NL__2PRFIN20101221_190521_000000423097_00358_46062_7455.N1 | 21-DEC-2010 19:05:21 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46062 | No |
| 299 | GOM_NL__2PRFIN20101221_190658_000000423097_00358_46062_7456.N1 | 21-DEC-2010 19:06:58 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46062 | No |
| 300 | GOM_NL__2PRFIN20101221_192320_000000543097_00358_46062_7457.N1 | 21-DEC-2010 19:23:20 | Bright | 54.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 108 | 46062 | No |
| 301 | GOM_NL__2PRFIN20101221_192738_000000653097_00358_46062_7458.N1 | 21-DEC-2010 19:27:38 | Bright | 65.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 130 | 46062 | No |
| 302 | GOM_NL__2PRFIN20101221_193027_000000393097_00358_46062_7459.N1 | 21-DEC-2010 19:30:27 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 46062 | No |
| 303 | GOM_NL__2PRFIN20101221_193401_000000383097_00358_46062_7460.N1 | 21-DEC-2010 19:34:01 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46062 | No |
| 304 | GOM_NL__2PRFIN20101221_193721_000000383097_00358_46062_7461.N1 | 21-DEC-2010 19:37:21 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46062 | No |
| 305 | GOM_NL__2PRFIN20101221_194053_000000463097_00358_46062_7462.N1 | 21-DEC-2010 19:40:53 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46062 | No |
| 306 | GOM_NL__2PRFIN20101221_195126_000000563097_00358_46062_7463.N1 | 21-DEC-2010 19:51:26 | Tw_i_and_stray | 56.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 112 | 46062 | No |
| 307 | GOM_NL__2PRFIN20101221_195456_000000513097_00358_46062_7464.N1 | 21-DEC-2010 19:54:56 | Dark | 50.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 101 | 46062 | No |
| 308 | GOM_NL__2PRFIN20101221_195755_000000603097_00358_46062_7465.N1 | 21-DEC-2010 19:57:55 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46062 | No |
| 309 | GOM_NL__2PRFIN20101221_200202_000000443097_00358_46062_7466.N1 | 21-DEC-2010 20:02:02 | Dark | 44.000 | 64 | Gam Cen | 2.2000 | 10600. | 88 | 46062 | No |
| 310 | GOM_NL__2PRFIN20101221_200342_000000453097_00359_46063_7476.N1 | 21-DEC-2010 20:03:42 | Dark | 44.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 89 | 46063 | No |
| 311 | GOM_NL__2PRFIN20101221_200749_000000453097_00359_46063_7477.N1 | 21-DEC-2010 20:07:49 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 46063 | No |
| 312 | GOM_NL__2PRFIN20101221_201111_000000413097_00359_46063_7478.N1 | 21-DEC-2010 20:11:11 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 46063 | No |
| 313 | GOM_NL__2PRFIN20101221_201555_000000523097_00359_46063_7479.N1 | 21-DEC-2010 20:15:55 | Dark | 52.000 | 34 | Gam2Vel | 1.7930 | 23000. | 104 | 46063 | No |
| 314 | GOM_NL__2PRFIN20101221_201805_000000533097_00359_46063_7480.N1 | 21-DEC-2010 20:18:05 | Dark | 52.500 | 70 | Zet Pup | 2.2460 | 39000. | 105 | 46063 | No |
| 315 | GOM_NL__2PRFIN20101221_202033_000000513097_00359_46063_7481.N1 | 21-DEC-2010 20:20:33 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46063 | No |
| 316 | GOM_NL__2PRFIN20101221_202336_000000533097_00359_46063_7482.N1 | 21-DEC-2010 20:23:36 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46063 | No |
| 317 | GOM_NL__2PRFIN20101221_202517_000000503097_00359_46063_7483.N1 | 21-DEC-2010 20:25:17 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46063 | No |
| 318 | GOM_NL__2PRFIN20101221_202803_000000673097_00359_46063_7484.N1 | 21-DEC-2010 20:28:03 | Straylight | 67.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 134 | 46063 | No |
| 319 | GOM_NL__2PRFIN20101221_203114_000000493097_00359_46063_7485.N1 | 21-DEC-2010 20:31:14 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 46063 | No |
| 320 | GOM_NL__2PRFIN20101221_203318_000000483097_00359_46063_7486.N1 | 21-DEC-2010 20:33:18 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46063 | No |
| 321 | GOM_NL__2PRFIN20101221_203609_000000623097_00359_46063_7487.N1 | 21-DEC-2010 20:36:09 | Tw_i_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46063 | No |
| 322 | GOM_NL__2PRFIN20101221_204014_000000443097_00359_46063_7488.N1 | 21-DEC-2010 20:40:14 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 46063 | No |
| 323 | GOM_NL__2PRFIN20101221_204218_000000433097_00359_46063_7489.N1 | 21-DEC-2010 20:42:18 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 46063 | No |
| 324 | GOM_NL__2PRFIN20101221_204534_000000423097_00359_46063_7490.N1 | 21-DEC-2010 20:45:34 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46063 | No |
| 325 | GOM_NL__2PRFIN20101221_204712_000000443097_00359_46063_7491.N1 | 21-DEC-2010 20:47:12 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 46063 | No |
| 326 | GOM_NL__2PRFIN20101221_210334_000000343097_00359_46063_7492.N1 | 21-DEC-2010 21:03:34 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 46063 | No |
| 327 | GOM_NL__2PRFIN20101221_210752_000000443097_00359_46063_7493.N1 | 21-DEC-2010 21:07:52 | Bright | 43.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 87 | 46063 | No |
| 328 | GOM_NL__2PRFIN20101221_211041_000000613097_00359_46063_7494.N1 | 21-DEC-2010 21:10:41 | Bright | 61.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 122 | 46063 | No |
| 329 | GOM_NL__2PRFIN20101221_211415_000000573097_00359_46063_7495.N1 | 21-DEC-2010 21:14:15 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46063 | No |
| 330 | GOM_NL__2PRFIN20101221_211735_000000563097_00359_46063_7496.N1 | 21-DEC-2010 21:17:35 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46063 | No |
| 331 | GOM_NL__2PRFIN20101221_212107_000000453097_00359_46063_7497.N1 | 21-DEC-2010 21:21:07 | Bright | 45.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 90 | 46063 | No |
| 332 | GOM_NL__2PRFIN20101221_213141_000000533097_00359_46063_7498.N1 | 21-DEC-2010 21:31:41 | Tw_i_and_stray | 52.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 105 | 46063 | No |
| 333 | GOM_NL__2PRFIN20101221_213511_000000523097_00359_46063_7499.N1 | 21-DEC-2010 21:35:11 | Dark | 51.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 103 | 46063 | No |
| 334 | GOM_NL__2PRFIN20101221_213810_000000553097_00359_46063_7500.N1 | 21-DEC-2010 21:38:10 | Dark | 55.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 110 | 46063 | No |
| 335 | GOM_NL__2PRFIN20101221_214217_000000423097_00359_46063_7501.N1 | 21-DEC-2010 21:42:17 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46063 | No |
| 336 | GOM_NL__2PRFIN20101221_214357_000000453097_00360_46064_7596.N1 | 21-DEC-2010 21:43:57 | Dark | 44.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 89 | 46064 | No |
| 337 | GOM_NL__2PRFIN20101221_214804_000000453097_00360_46064_7597.N1 | 21-DEC-2010 21:48:04 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 46064 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20101221_215126_000000433097_00360_46064_7598.N1 | 21-DEC-2010 21:51:26 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46064 | No |
| 339 | GOM_NL__2PRFIN20101221_215610_000000513097_00360_46064_7599.N1 | 21-DEC-2010 21:56:10 | Dark | 50.500 | 34 | Gam2Vel | 1.7930 | 23000. | 101 | 46064 | No |
| 340 | GOM_NL__2PRFIN20101221_215820_000000473097_00360_46064_7600.N1 | 21-DEC-2010 21:58:20 | Dark | 47.000 | 70 | Zet Pup | 2.2460 | 39000. | 94 | 46064 | No |
| 341 | GOM_NL__2PRFIN20101221_220047_000000513097_00360_46064_7601.N1 | 21-DEC-2010 22:00:47 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46064 | No |
| 342 | GOM_NL__2PRFIN20101221_220350_000000503097_00360_46064_7602.N1 | 21-DEC-2010 22:03:50 | Straylight | 49.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 99 | 46064 | No |
| 343 | GOM_NL__2PRFIN20101221_220531_000000523097_00360_46064_7603.N1 | 21-DEC-2010 22:05:31 | Straylight | 52.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 104 | 46064 | No |
| 344 | GOM_NL__2PRFIN20101221_220818_000000673097_00360_46064_7604.N1 | 21-DEC-2010 22:08:18 | Straylight | 66.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 133 | 46064 | No |
| 345 | GOM_NL__2PRFIN20101221_221128_000000473097_00360_46064_7605.N1 | 21-DEC-2010 22:11:28 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 46064 | No |
| 346 | GOM_NL__2PRFIN20101221_221332_000000483097_00360_46064_7606.N1 | 21-DEC-2010 22:13:32 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 46064 | No |
| 347 | GOM_NL__2PRFIN20101221_221623_000000583097_00360_46064_7607.N1 | 21-DEC-2010 22:16:23 | Twi_and_stray | 58.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 116 | 46064 | No |
| 348 | GOM_NL__2PRFIN20101221_222027_000000423097_00360_46064_7608.N1 | 21-DEC-2010 22:20:27 | Bright | 41.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 83 | 46064 | No |
| 349 | GOM_NL__2PRFIN20101221_222231_000000413097_00360_46064_7609.N1 | 21-DEC-2010 22:22:31 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46064 | No |
| 350 | GOM_NL__2PRFIN20101221_222548_000000433097_00360_46064_7610.N1 | 21-DEC-2010 22:25:48 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46064 | No |
| 351 | GOM_NL__2PRFIN20101221_222726_000000413097_00360_46064_7611.N1 | 21-DEC-2010 22:27:26 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 46064 | No |
| 352 | GOM_NL__2PRFIN20101221_224348_000000343097_00360_46064_7612.N1 | 21-DEC-2010 22:43:48 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 46064 | No |
| 353 | GOM_NL__2PRFIN20101221_224805_000000453097_00360_46064_7613.N1 | 21-DEC-2010 22:48:05 | Bright | 44.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 89 | 46064 | No |
| 354 | GOM_NL__2PRFIN20101221_225054_000000413097_00360_46064_7614.N1 | 21-DEC-2010 22:50:54 | Bright | 40.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 81 | 46064 | No |
| 355 | GOM_NL__2PRFIN20101221_225429_000000423097_00360_46064_7615.N1 | 21-DEC-2010 22:54:29 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 46064 | No |
| 356 | GOM_NL__2PRFIN20101221_225749_000000403097_00360_46064_7616.N1 | 21-DEC-2010 22:57:49 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 46064 | No |
| 357 | GOM_NL__2PRFIN20101221_230121_000000653097_00360_46064_7617.N1 | 21-DEC-2010 23:01:21 | Bright | 64.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 129 | 46064 | No |
| 358 | GOM_NL__2PRFIN20101221_231156_000000573097_00360_46064_7618.N1 | 21-DEC-2010 23:11:56 | Twi_and_stray | 57.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 114 | 46064 | No |
| 359 | GOM_NL__2PRFIN20101221_231637_000000463097_00360_46064_7619.N1 | 21-DEC-2010 23:16:37 | Dark | 46.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 92 | 46064 | No |
| 360 | GOM_NL__2PRFIN20101221_231825_000000583097_00360_46064_7620.N1 | 21-DEC-2010 23:18:25 | Dark | 57.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 115 | 46064 | No |
| 361 | GOM_NL__2PRFIN20101221_232231_000000433097_00360_46064_7621.N1 | 21-DEC-2010 23:22:31 | Dark | 43.000 | 64 | Gam Cen | 2.2000 | 10600. | 86 | 46064 | No |
| 362 | GOM_NL__2PRFIN20101221_232411_000000533097_00361_46065_7596.N1 | 21-DEC-2010 23:24:11 | Dark | 53.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 106 | 46065 | No |
| 363 | GOM_NL__2PRFIN20101221_232819_000000473097_00361_46065_7597.N1 | 21-DEC-2010 23:28:19 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46065 | No |
| 364 | GOM_NL__2PRFIN20101221_233141_000000423097_00361_46065_7598.N1 | 21-DEC-2010 23:31:41 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46065 | No |
| 365 | GOM_NL__2PRFIN20101221_233624_000000463097_00361_46065_7599.N1 | 21-DEC-2010 23:36:24 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46065 | No |
| 366 | GOM_NL__2PRFIN20101221_233834_000000533097_00361_46065_7600.N1 | 21-DEC-2010 23:38:34 | Dark | 53.000 | 70 | Zet Pup | 2.2460 | 39000. | 106 | 46065 | No |
| 367 | GOM_NL__2PRFIN20101221_234102_000000503097_00361_46065_7601.N1 | 21-DEC-2010 23:41:02 | Dark | 49.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 99 | 46065 | No |
| 368 | GOM_NL__2PRFIN20101221_234405_000000523097_00361_46065_7602.N1 | 21-DEC-2010 23:44:05 | Straylight | 51.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 103 | 46065 | No |
| 369 | GOM_NL__2PRFIN20101221_234545_000000523097_00361_46065_7603.N1 | 21-DEC-2010 23:45:45 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46065 | No |
| 370 | GOM_NL__2PRFIN20101221_234832_000000563097_00361_46065_7604.N1 | 21-DEC-2010 23:48:32 | Straylight | 56.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 112 | 46065 | No |
| 371 | GOM_NL__2PRFIN20101221_235142_000000463097_00361_46065_7605.N1 | 21-DEC-2010 23:51:42 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 46065 | No |
| 372 | GOM_NL__2PRFIN20101221_235346_000000493097_00361_46065_7606.N1 | 21-DEC-2010 23:53:46 | Straylight | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 46065 | No |
| 373 | GOM_NL__2PRFIN20101221_235637_000000623097_00361_46065_7607.N1 | 21-DEC-2010 23:56:37 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46065 | No |

3. Quality information per product

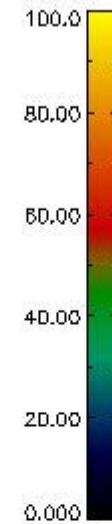
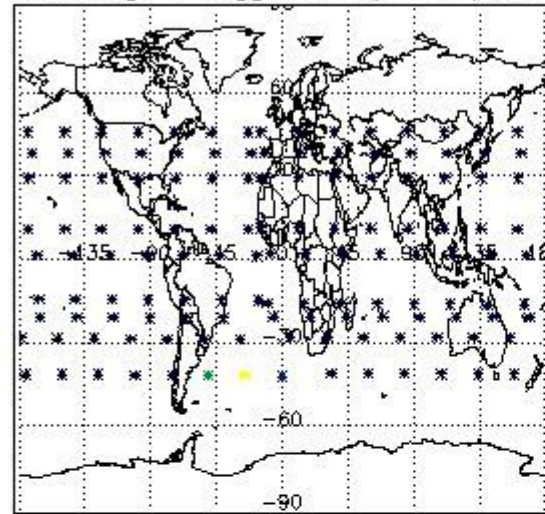
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

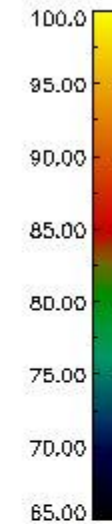
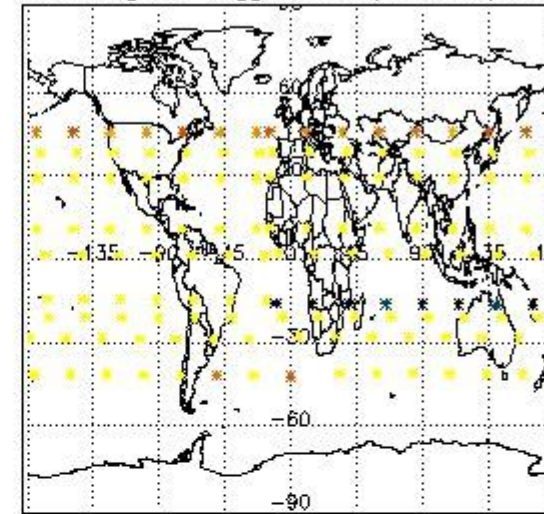


3.2 Plot quality information per product (world map)

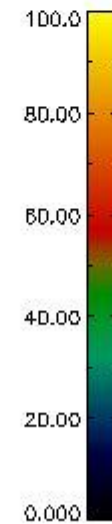
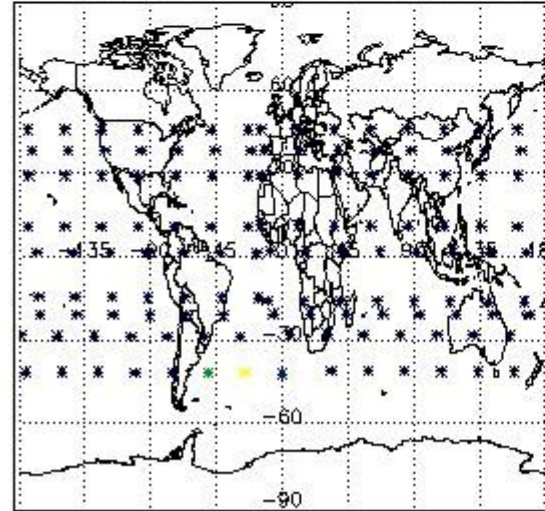
Percentage of flagged data per O3 profile



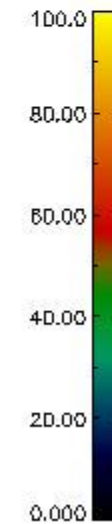
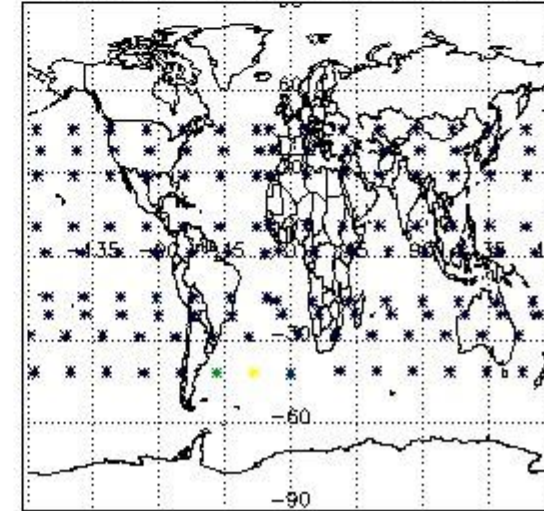
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

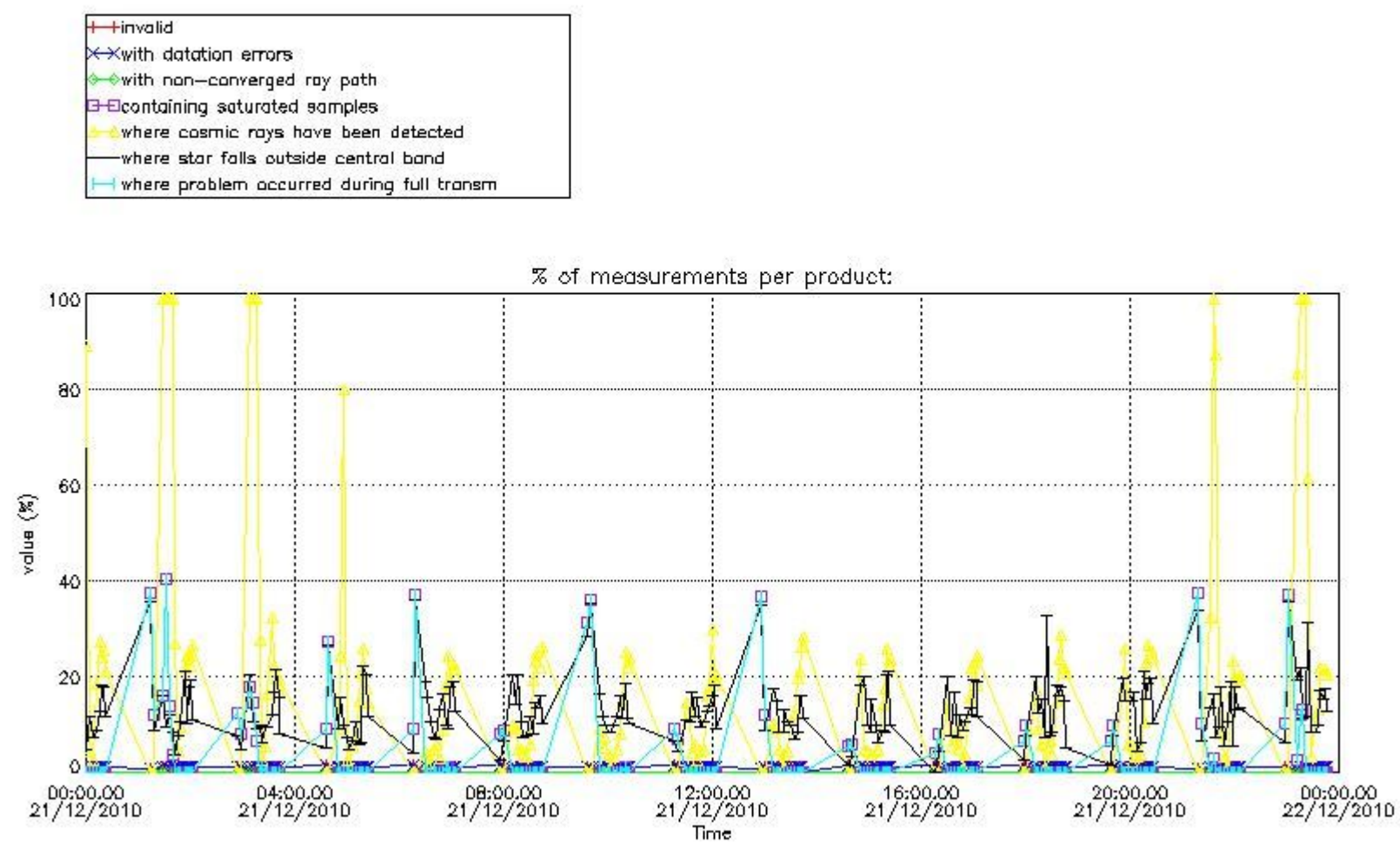


4. Level 1 quality information per product

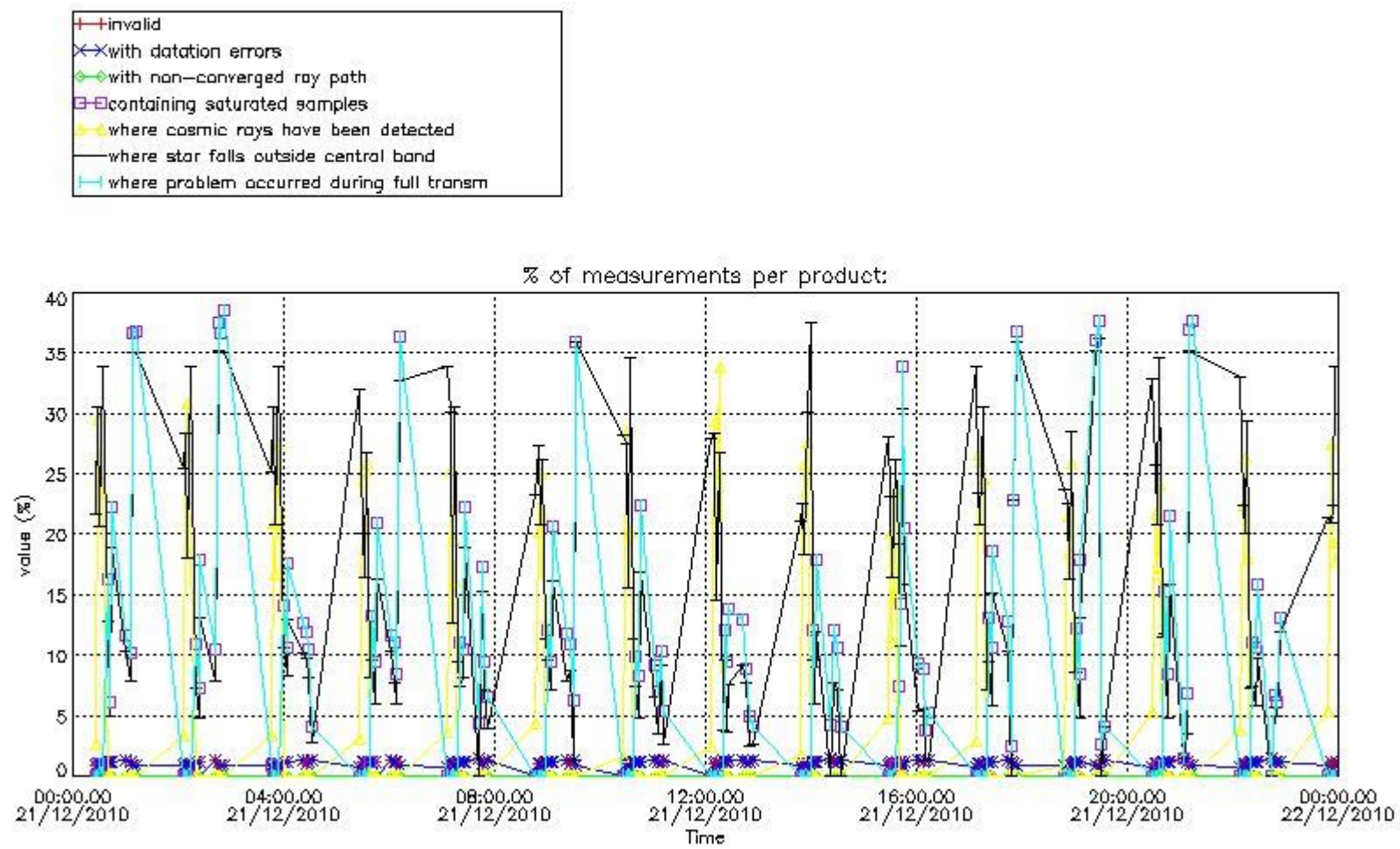
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

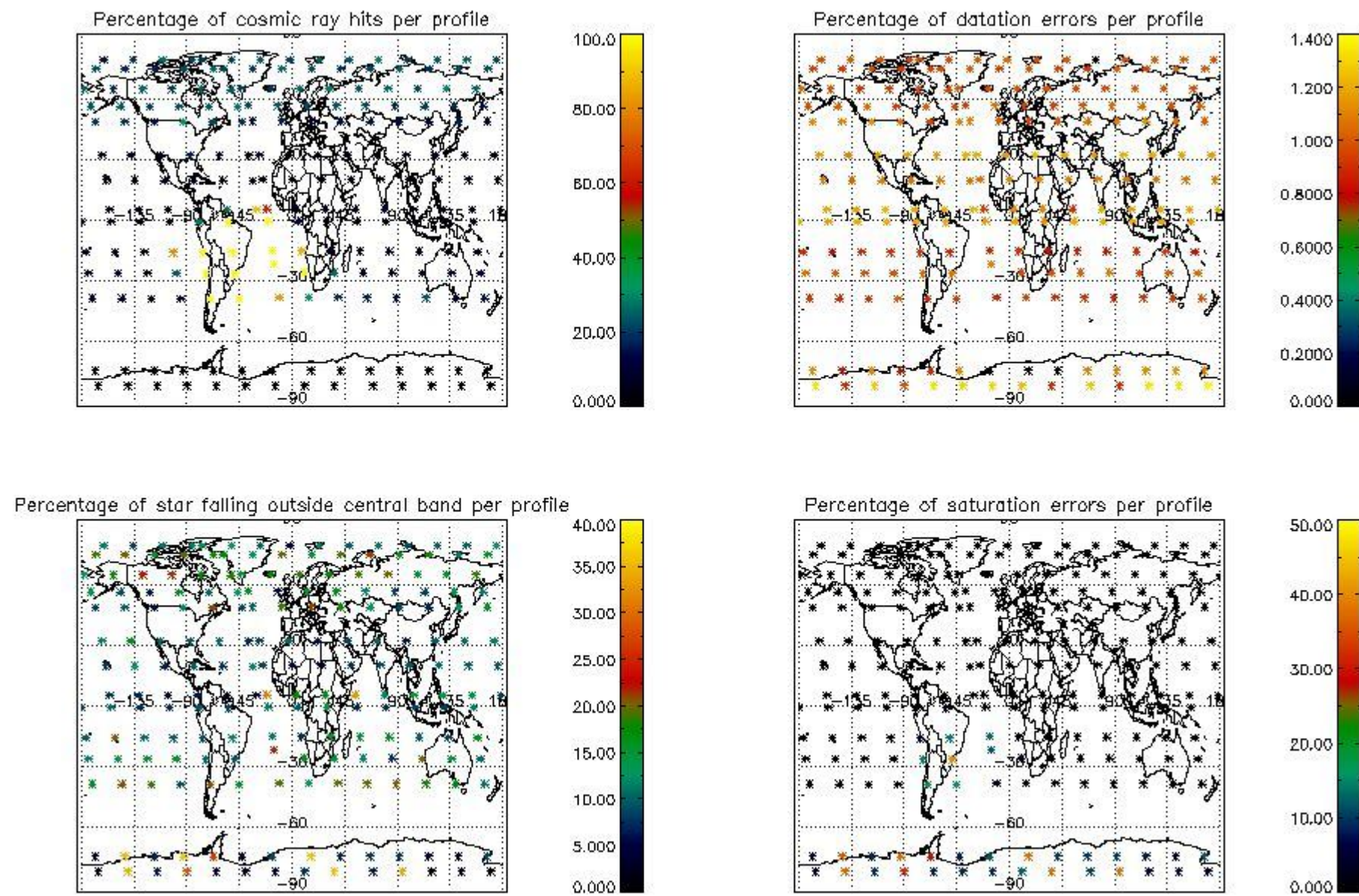


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

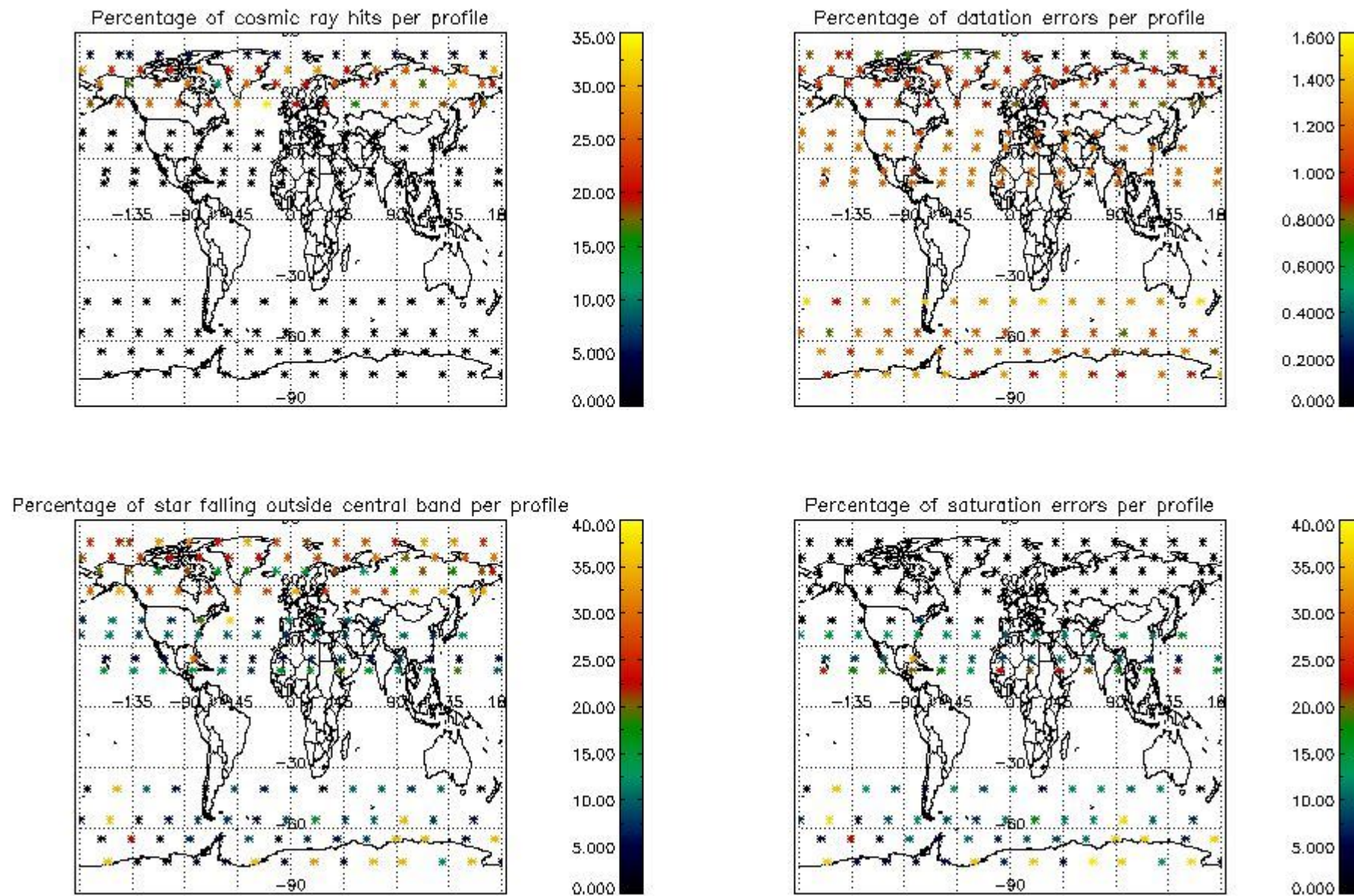


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

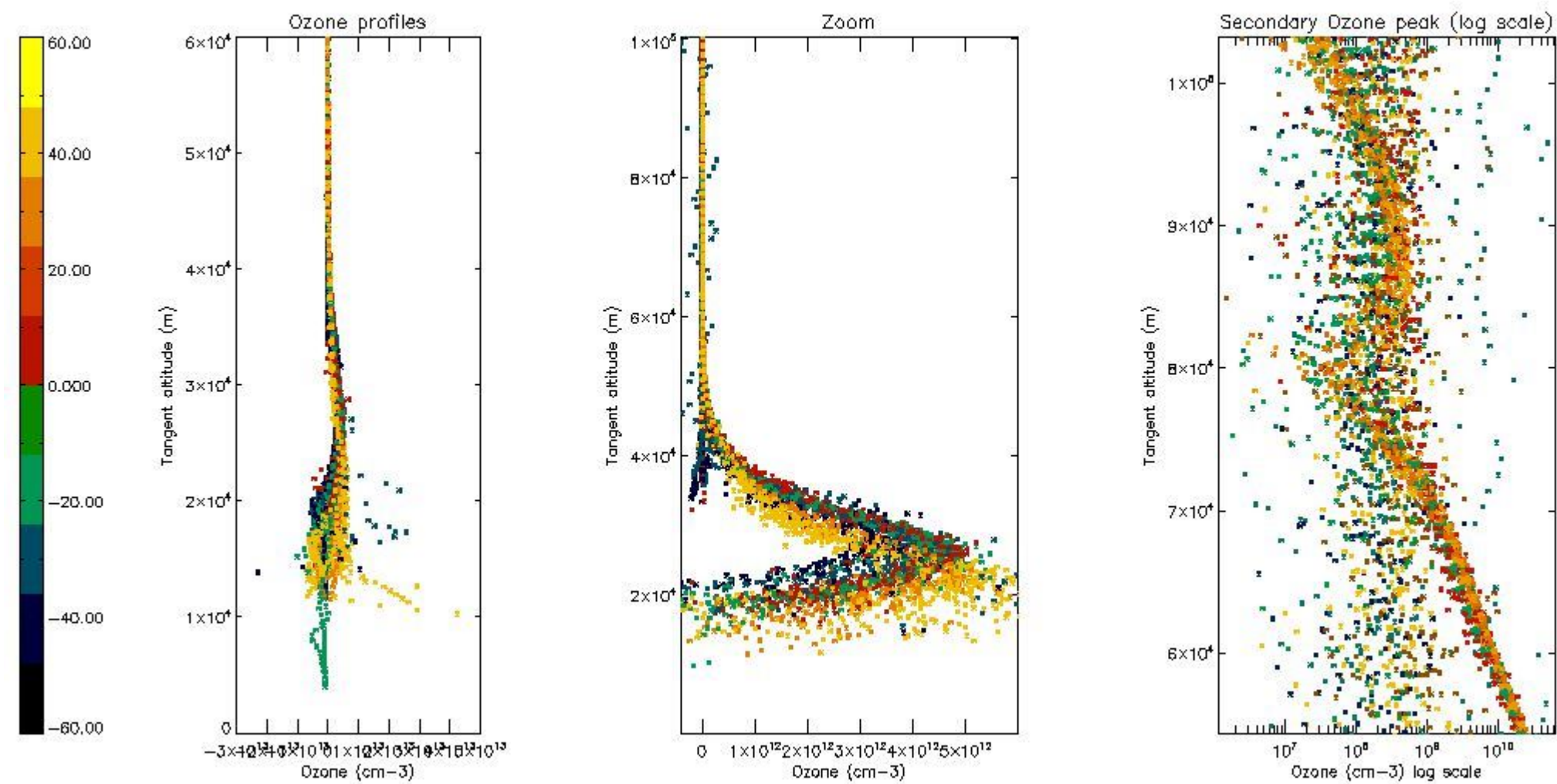
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 14 |

| | |
|----------|----|
| STD < 10 | 10 |
| STD < 5 | 5 |

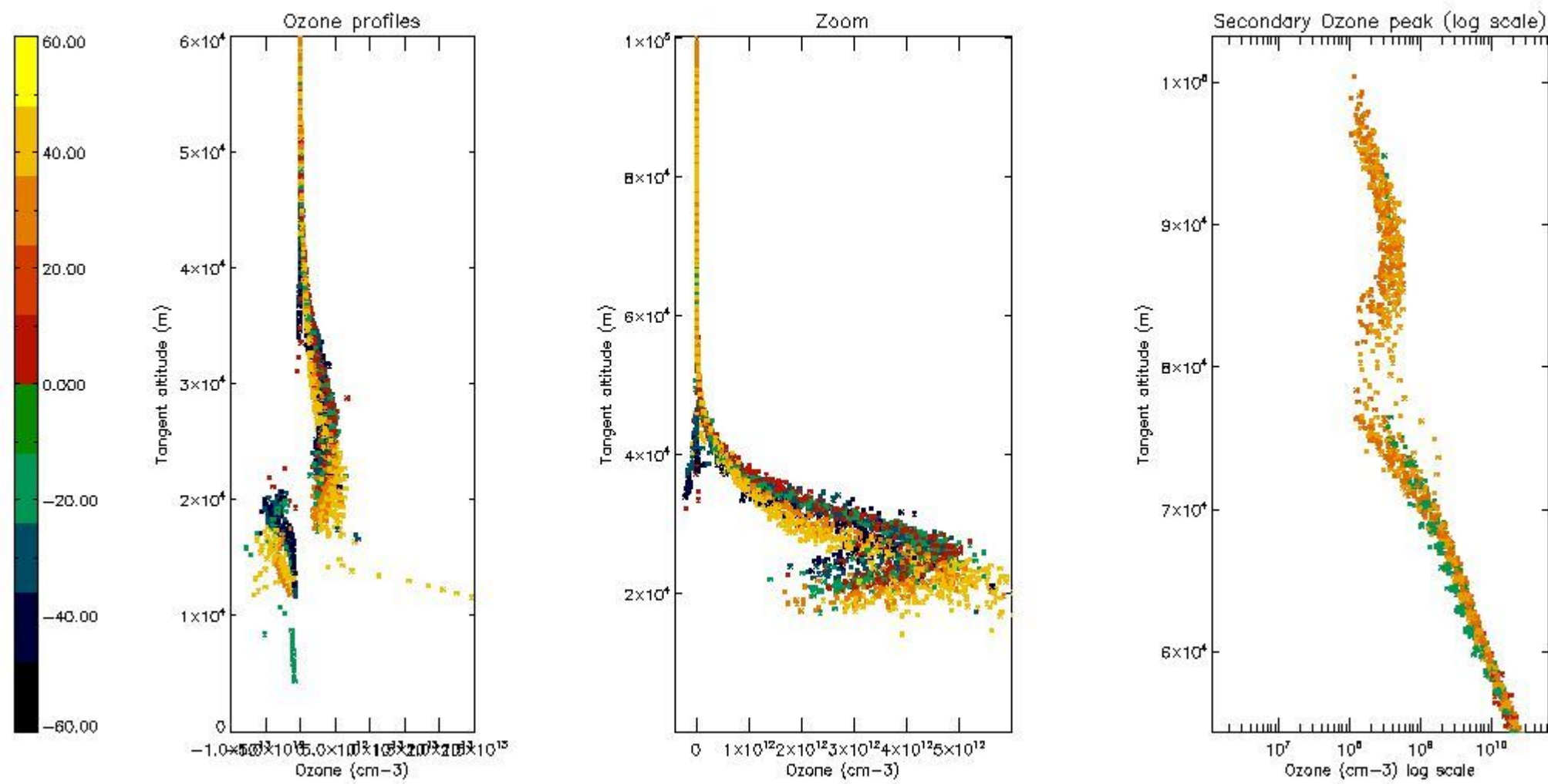
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



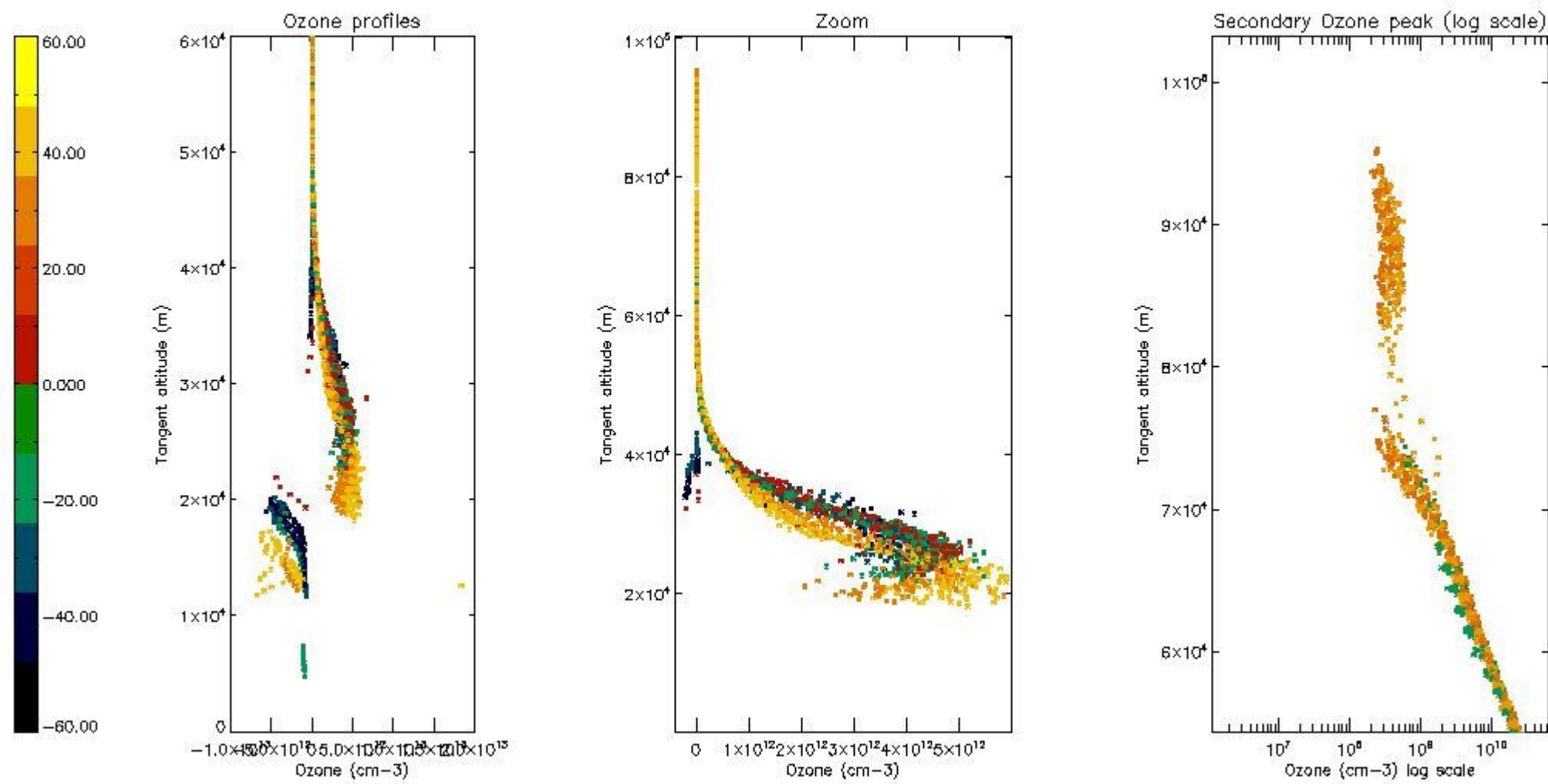
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



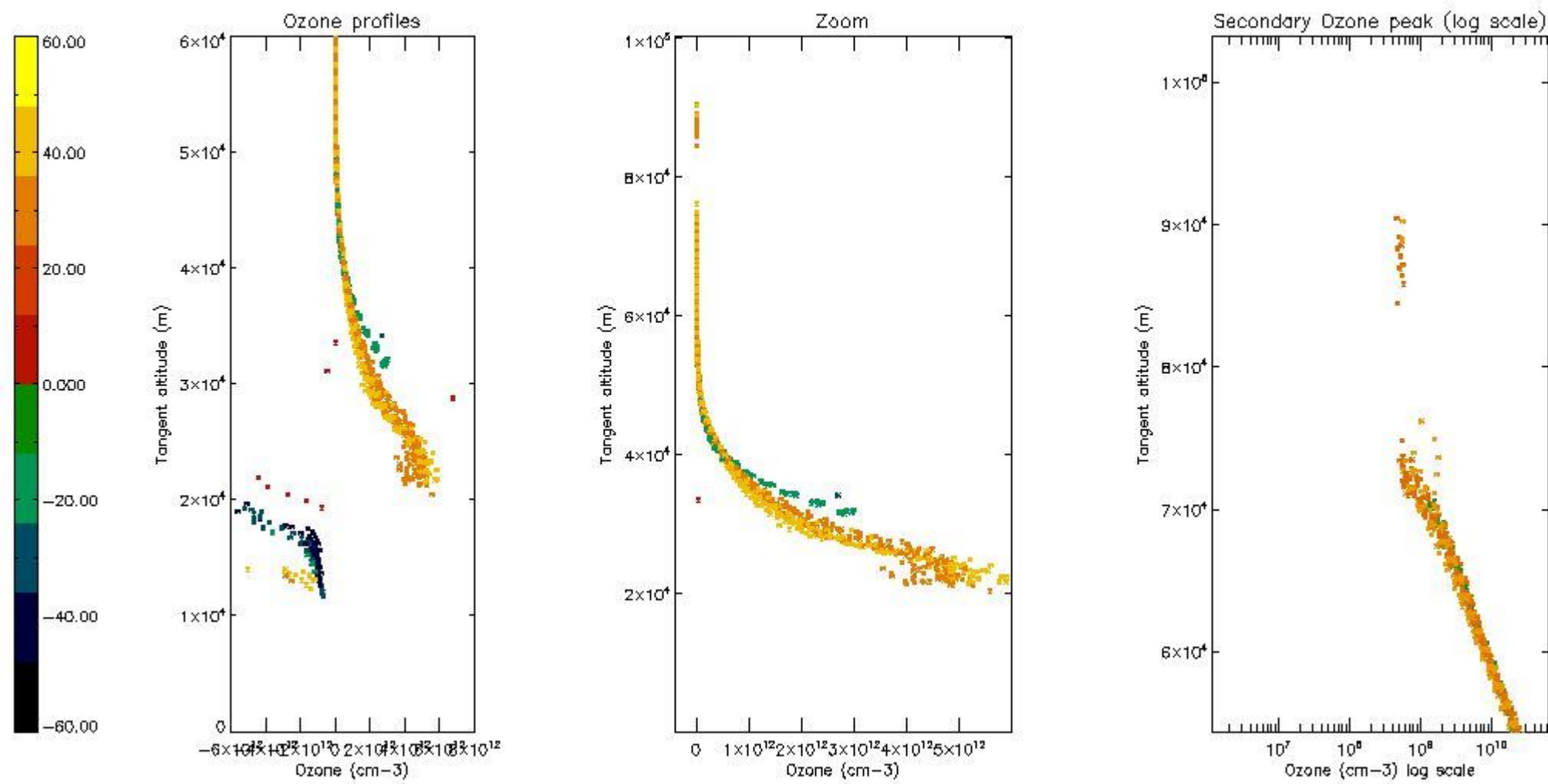
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



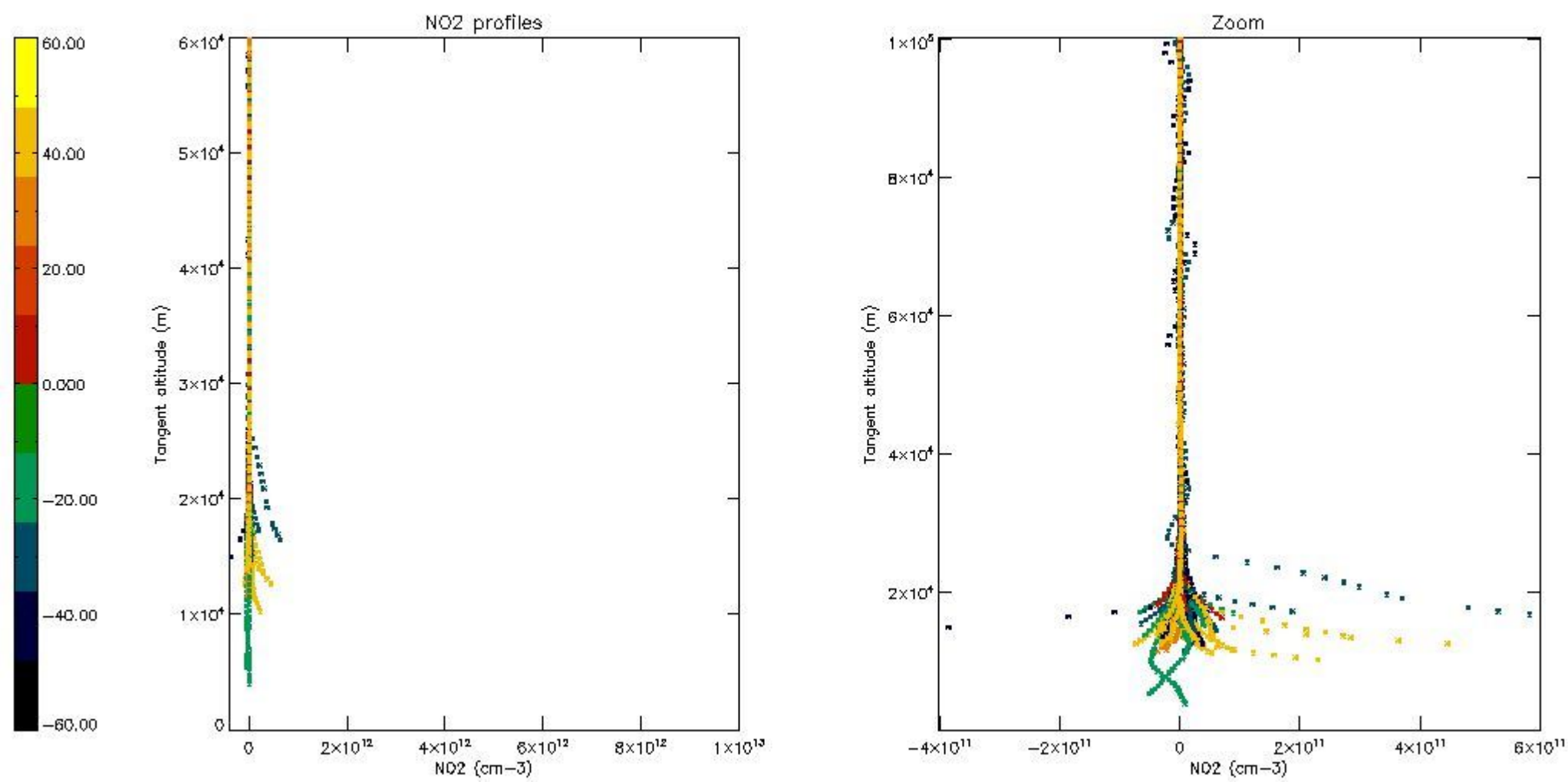
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



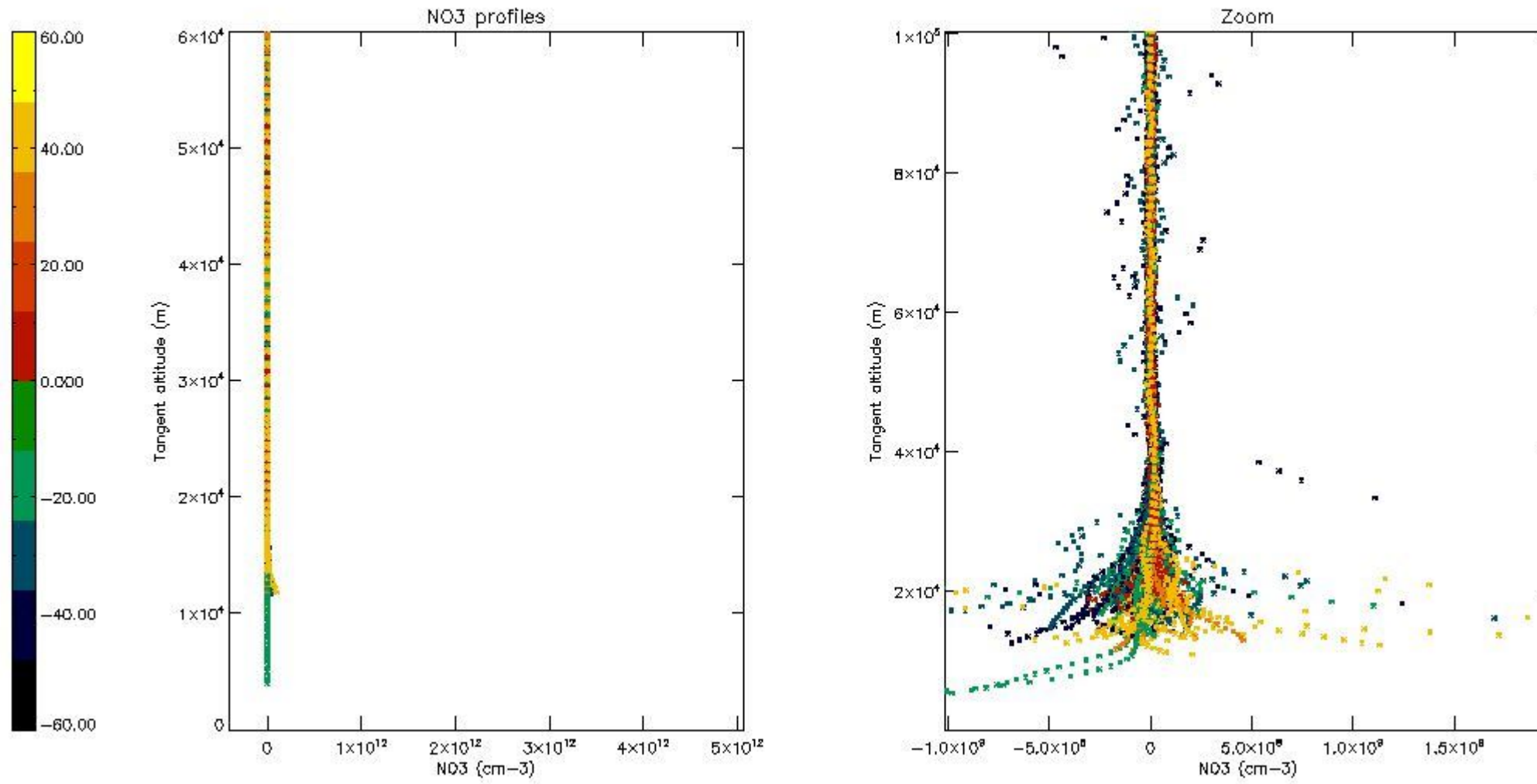
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



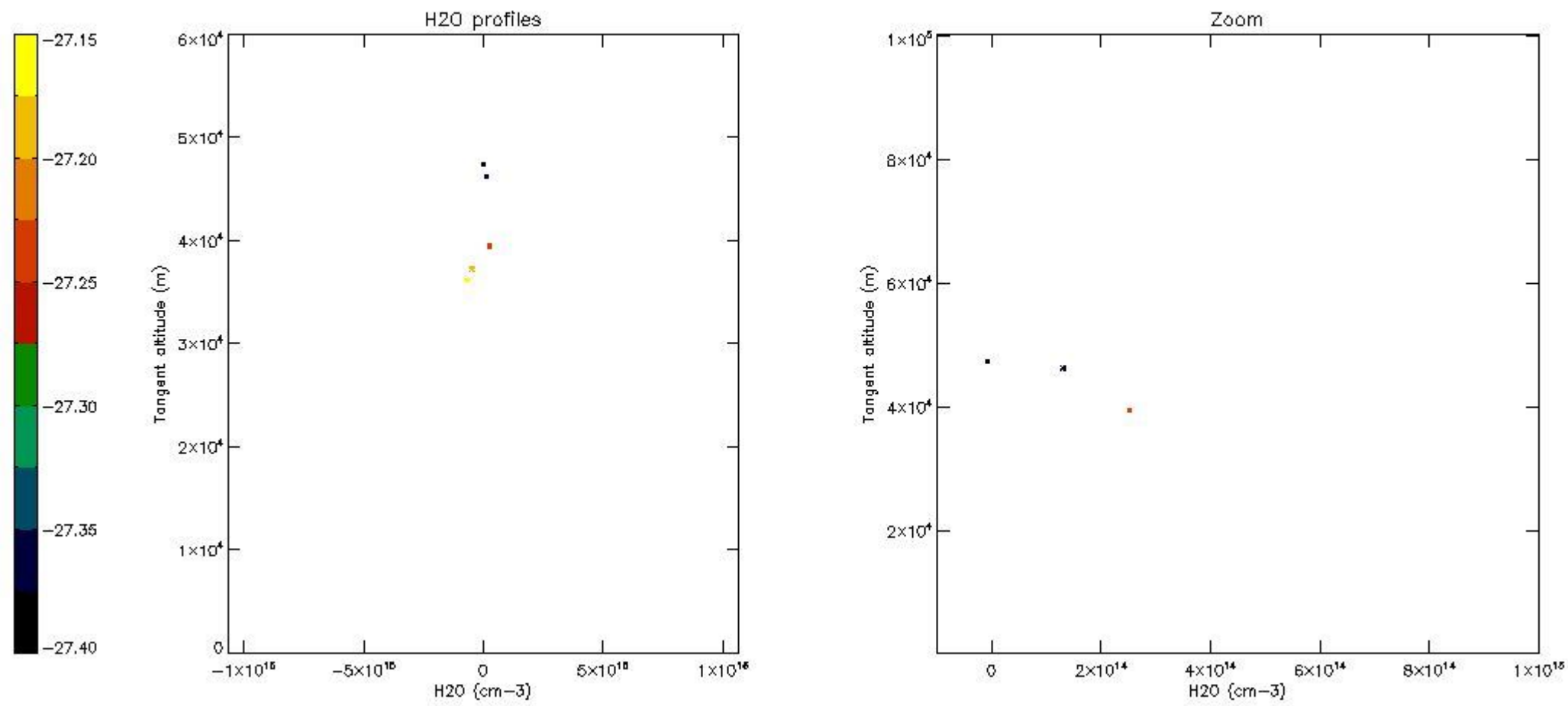
5.7 Plot NO3 profiles for all STD (dark without errors)

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 | 21-DEC-2010 00:00:47 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 21-DEC-2010 00:00:47 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 21-DEC-2010 00:00:47 |

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

| I tem | Value |
|---------------------------|---------------------------------|
| Time of report generation | 29APR2013 17:34:45 |
| Data source version | GOMOS/6.01 |
| Start time of products | 21-12-2010 (21DEC2010 00:00:00) |
| Stop time of products | 22-12-2010 (22DEC2010 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 373 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|---------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20101221_000047_000000413097_00347_46051_7088.N1 | 21-DEC-2010 00:00:47 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46051 | No |
| 2 | GOM_NL__2PRFIN20101221_000450_000000483097_00347_46051_7089.N1 | 21-DEC-2010 00:04:50 | Dark | 47.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 95 | 46051 | No |
| 3 | GOM_NL__2PRFIN20101221_000816_000000423097_00347_46051_7090.N1 | 21-DEC-2010 00:08:16 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46051 | No |
| 4 | GOM_NL__2PRFIN20101221_001259_000000463097_00347_46051_7091.N1 | 21-DEC-2010 00:12:59 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46051 | No |
| 5 | GOM_NL__2PRFIN20101221_001508_000000523097_00347_46051_7092.N1 | 21-DEC-2010 00:15:08 | Dark | 51.500 | 70 | Zet Pup | 2.2460 | 39000. | 103 | 46051 | No |
| 6 | GOM_NL__2PRFIN20101221_001738_000000523097_00347_46051_7093.N1 | 21-DEC-2010 00:17:38 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46051 | No |
| 7 | GOM_NL__2PRFIN20101221_002043_000000533097_00347_46051_7094.N1 | 21-DEC-2010 00:20:43 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46051 | No |
| 8 | GOM_NL__2PRFIN20101221_002225_000000523097_00347_46051_7095.N1 | 21-DEC-2010 00:22:25 | Straylight | 52.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 104 | 46051 | No |
| 9 | GOM_NL__2PRFIN20101221_002513_000000583097_00347_46051_7096.N1 | 21-DEC-2010 00:25:13 | Straylight | 57.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 115 | 46051 | No |
| 10 | GOM_NL__2PRFIN20101221_002825_000000533097_00347_46051_7097.N1 | 21-DEC-2010 00:28:25 | Straylight | 52.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 105 | 46051 | No |
| 11 | GOM_NL__2PRFIN20101221_003030_000000493097_00347_46051_7098.N1 | 21-DEC-2010 00:30:30 | Straylight | 48.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 97 | 46051 | No |
| 12 | GOM_NL__2PRFIN20101221_003323_000000623097_00347_46051_7099.N1 | 21-DEC-2010 00:33:23 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46051 | No |
| 13 | GOM_NL__2PRFIN20101221_003932_000000433097_00347_46051_7100.N1 | 21-DEC-2010 00:39:32 | Bright | 43.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 86 | 46051 | No |
| 14 | GOM_NL__2PRFIN20101221_004252_000000413097_00347_46051_7101.N1 | 21-DEC-2010 00:42:52 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 46051 | No |
| 15 | GOM_NL__2PRFIN20101221_004426_000000453097_00347_46051_7102.N1 | 21-DEC-2010 00:44:26 | Bright | 45.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 90 | 46051 | No |
| 16 | GOM_NL__2PRFIN20101221_010046_000000393097_00347_46051_7103.N1 | 21-DEC-2010 01:00:46 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46051 | No |
| 17 | GOM_NL__2PRFIN20101221_010507_000000453097_00347_46051_7104.N1 | 21-DEC-2010 01:05:07 | Bright | 44.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 89 | 46051 | No |
| 18 | GOM_NL__2PRFIN20101221_010753_000000603097_00347_46051_7105.N1 | 21-DEC-2010 01:07:53 | Bright | 60.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 120 | 46051 | No |
| 19 | GOM_NL__2PRFIN20101221_011125_000000573097_00347_46051_7106.N1 | 21-DEC-2010 01:11:25 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46051 | No |
| 20 | GOM_NL__2PRFIN20101221_011444_000000563097_00347_46051_7107.N1 | 21-DEC-2010 01:14:44 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46051 | No |
| 21 | GOM_NL__2PRFIN20101221_011814_000000463097_00347_46051_7108.N1 | 21-DEC-2010 01:18:14 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46051 | No |
| 22 | GOM_NL__2PRFIN20101221_012842_000000543097_00347_46051_7109.N1 | 21-DEC-2010 01:28:42 | Twi_and_stray | 53.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 107 | 46051 | No |
| 23 | GOM_NL__2PRFIN20101221_013212_000000473097_00347_46051_7110.N1 | 21-DEC-2010 01:32:12 | Dark | 47.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 94 | 46051 | No |
| 24 | GOM_NL__2PRFIN20101221_013506_000000583097_00347_46051_7111.N1 | 21-DEC-2010 01:35:06 | Dark | 57.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 115 | 46051 | No |
| 25 | GOM_NL__2PRFIN20101221_013920_000000423097_00347_46051_7112.N1 | 21-DEC-2010 01:39:20 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46051 | No |
| 26 | GOM_NL__2PRFIN20101221_014102_000000413097_00348_46052_7100.N1 | 21-DEC-2010 01:41:02 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46052 | No |
| 27 | GOM_NL__2PRFIN20101221_014505_000000473097_00348_46052_7101.N1 | 21-DEC-2010 01:45:05 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46052 | No |
| 28 | GOM_NL__2PRFIN20101221_014830_000000433097_00348_46052_7102.N1 | 21-DEC-2010 01:48:30 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46052 | No |
| 29 | GOM_NL__2PRFIN20101221_015313_000000533097_00348_46052_7103.N1 | 21-DEC-2010 01:53:13 | Dark | 52.500 | 34 | Gam2Vel | 1.7930 | 23000. | 105 | 46052 | No |
| 30 | GOM_NL__2PRFIN20101221_015523_000000503097_00348_46052_7104.N1 | 21-DEC-2010 01:55:23 | Dark | 49.500 | 70 | Zet Pup | 2.2460 | 39000. | 99 | 46052 | No |
| 31 | GOM_NL__2PRFIN20101221_015753_000000513097_00348_46052_7105.N1 | 21-DEC-2010 01:57:53 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46052 | No |
| 32 | GOM_NL__2PRFIN20101221_020057_000000543097_00348_46052_7106.N1 | 21-DEC-2010 02:00:57 | Straylight | 54.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 108 | 46052 | No |
| 33 | GOM_NL__2PRFIN20101221_020239_000000513097_00348_46052_7107.N1 | 21-DEC-2010 02:02:39 | Straylight | 51.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 102 | 46052 | No |
| 34 | GOM_NL__2PRFIN20101221_020527_000000613097_00348_46052_7108.N1 | 21-DEC-2010 02:05:27 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 46052 | No |
| 35 | GOM_NL__2PRFIN20101221_020839_000000513097_00348_46052_7109.N1 | 21-DEC-2010 02:08:39 | Straylight | 51.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 102 | 46052 | No |
| 36 | GOM_NL__2PRFIN20101221_021044_000000473097_00348_46052_7110.N1 | 21-DEC-2010 02:10:44 | Straylight | 47.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 94 | 46052 | No |
| 37 | GOM_NL__2PRFIN20101221_021337_000000623097_00348_46052_7111.N1 | 21-DEC-2010 02:13:37 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46052 | No |
| 38 | GOM_NL__2PRFIN20101221_021946_000000413097_00348_46052_7112.N1 | 21-DEC-2010 02:19:46 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 46052 | No |
| 39 | GOM_NL__2PRFIN20101221_022305_000000423097_00348_46052_7113.N1 | 21-DEC-2010 02:23:05 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46052 | No |
| 40 | GOM_NL__2PRFIN20101221_022440_000000423097_00348_46052_7114.N1 | 21-DEC-2010 02:24:40 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46052 | No |
| 41 | GOM_NL__2PRFIN20101221_024100_000000383097_00348_46052_7115.N1 | 21-DEC-2010 02:41:00 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46052 | No |
| 42 | GOM_NL__2PRFIN20101221_024520_000000643097_00348_46052_7116.N1 | 21-DEC-2010 02:45:20 | Bright | 64.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 128 | 46052 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20101221_024807_000000603097_00348_46052_7117.N1 | 21-DEC-2010 02:48:07 | Bright | 60.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 120 | 46052 | No |
| 44 | GOM_NL__2PRFIN20101221_025139_000000573097_00348_46052_7118.N1 | 21-DEC-2010 02:51:39 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46052 | No |
| 45 | GOM_NL__2PRFIN20101221_025458_000000403097_00348_46052_7119.N1 | 21-DEC-2010 02:54:58 | Bright | 40.000 | 83 | | 2.3780 | 11000. | 80 | 46052 | No |
| 46 | GOM_NL__2PRFIN20101221_025828_000000443097_00348_46052_7120.N1 | 21-DEC-2010 02:58:28 | Bright | 44.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 88 | 46052 | No |
| 47 | GOM_NL__2PRFIN20101221_030857_000000573097_00348_46052_7121.N1 | 21-DEC-2010 03:08:57 | Twi_and_stray | 56.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 113 | 46052 | No |
| 48 | GOM_NL__2PRFIN20101221_031227_000000483097_00348_46052_7122.N1 | 21-DEC-2010 03:12:27 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46052 | No |
| 49 | GOM_NL__2PRFIN20101221_031522_000000553097_00348_46052_7123.N1 | 21-DEC-2010 03:15:22 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 46052 | No |
| 50 | GOM_NL__2PRFIN20101221_031935_000000423097_00348_46052_7124.N1 | 21-DEC-2010 03:19:35 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46052 | No |
| 51 | GOM_NL__2PRFIN20101221_032117_000000423097_00349_46053_7114.N1 | 21-DEC-2010 03:21:17 | Dark | 41.500 | 99 | Del Cen | 2.5750 | 26000. | 83 | 46053 | No |
| 52 | GOM_NL__2PRFIN20101221_032520_000000473097_00349_46053_7115.N1 | 21-DEC-2010 03:25:20 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46053 | No |
| 53 | GOM_NL__2PRFIN20101221_032845_000000433097_00349_46053_7116.N1 | 21-DEC-2010 03:28:45 | Dark | 42.500 | 71 | Iot Car | 2.2460 | 7700.0 | 85 | 46053 | No |
| 54 | GOM_NL__2PRFIN20101221_033328_000000473097_00349_46053_7117.N1 | 21-DEC-2010 03:33:28 | Dark | 46.500 | 34 | Gam2Vel | 1.7930 | 23000. | 93 | 46053 | No |
| 55 | GOM_NL__2PRFIN20101221_033538_000000543097_00349_46053_7118.N1 | 21-DEC-2010 03:35:38 | Dark | 54.000 | 70 | Zet Pup | 2.2460 | 39000. | 108 | 46053 | No |
| 56 | GOM_NL__2PRFIN20101221_033807_000000543097_00349_46053_7119.N1 | 21-DEC-2010 03:38:07 | Dark | 53.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 107 | 46053 | No |
| 57 | GOM_NL__2PRFIN20101221_034112_000000513097_00349_46053_7120.N1 | 21-DEC-2010 03:41:12 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 46053 | No |
| 58 | GOM_NL__2PRFIN20101221_034253_000000503097_00349_46053_7121.N1 | 21-DEC-2010 03:42:53 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46053 | No |
| 59 | GOM_NL__2PRFIN20101221_034542_000000603097_00349_46053_7122.N1 | 21-DEC-2010 03:45:42 | Straylight | 59.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 119 | 46053 | No |
| 60 | GOM_NL__2PRFIN20101221_034853_000000533097_00349_46053_7123.N1 | 21-DEC-2010 03:48:53 | Straylight | 52.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 105 | 46053 | No |
| 61 | GOM_NL__2PRFIN20101221_035058_000000483097_00349_46053_7124.N1 | 21-DEC-2010 03:50:58 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46053 | No |
| 62 | GOM_NL__2PRFIN20101221_035351_000000623097_00349_46053_7125.N1 | 21-DEC-2010 03:53:51 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46053 | No |
| 63 | GOM_NL__2PRFIN20101221_040000_000000433097_00349_46053_7126.N1 | 21-DEC-2010 04:00:00 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 46053 | No |
| 64 | GOM_NL__2PRFIN20101221_040319_000000433097_00349_46053_7127.N1 | 21-DEC-2010 04:03:19 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46053 | No |
| 65 | GOM_NL__2PRFIN20101221_040454_000000433097_00349_46053_7128.N1 | 21-DEC-2010 04:04:54 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 46053 | No |
| 66 | GOM_NL__2PRFIN20101221_042114_000000403097_00349_46053_7129.N1 | 21-DEC-2010 04:21:14 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 46053 | No |
| 67 | GOM_NL__2PRFIN20101221_042534_000000463097_00349_46053_7130.N1 | 21-DEC-2010 04:25:34 | Bright | 46.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 92 | 46053 | No |
| 68 | GOM_NL__2PRFIN20101221_042821_000000433097_00349_46053_7131.N1 | 21-DEC-2010 04:28:21 | Bright | 43.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 86 | 46053 | No |
| 69 | GOM_NL__2PRFIN20101221_043154_000000373097_00349_46053_7132.N1 | 21-DEC-2010 04:31:54 | Bright | 37.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 74 | 46053 | No |
| 70 | GOM_NL__2PRFIN20101221_043513_000000393097_00349_46053_7133.N1 | 21-DEC-2010 04:35:13 | Bright | 38.500 | 83 | | 2.3780 | 11000. | 77 | 46053 | No |
| 71 | GOM_NL__2PRFIN20101221_043843_000000573097_00349_46053_7134.N1 | 21-DEC-2010 04:38:43 | Bright | 56.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 113 | 46053 | No |
| 72 | GOM_NL__2PRFIN20101221_044912_000000503097_00349_46053_7135.N1 | 21-DEC-2010 04:49:12 | Twi_and_stray | 49.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 99 | 46053 | No |
| 73 | GOM_NL__2PRFIN20101221_045242_000000513097_00349_46053_7136.N1 | 21-DEC-2010 04:52:42 | Dark | 51.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 102 | 46053 | No |
| 74 | GOM_NL__2PRFIN20101221_045537_000000563097_00349_46053_7137.N1 | 21-DEC-2010 04:55:37 | Dark | 55.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 111 | 46053 | No |
| 75 | GOM_NL__2PRFIN20101221_045949_000000423097_00349_46053_7138.N1 | 21-DEC-2010 04:59:49 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46053 | No |
| 76 | GOM_NL__2PRFIN20101221_050131_000000413097_00350_46054_7124.N1 | 21-DEC-2010 05:01:31 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 46054 | No |
| 77 | GOM_NL__2PRFIN20101221_050534_000000463097_00350_46054_7125.N1 | 21-DEC-2010 05:05:34 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 46054 | No |
| 78 | GOM_NL__2PRFIN20101221_050900_000000433097_00350_46054_7126.N1 | 21-DEC-2010 05:09:00 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46054 | No |
| 79 | GOM_NL__2PRFIN20101221_051343_000000443097_00350_46054_7127.N1 | 21-DEC-2010 05:13:43 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 46054 | No |
| 80 | GOM_NL__2PRFIN20101221_051553_000000483097_00350_46054_7128.N1 | 21-DEC-2010 05:15:53 | Dark | 48.000 | 70 | Zet Pup | 2.2460 | 39000. | 96 | 46054 | No |
| 81 | GOM_NL__2PRFIN20101221_051822_000000553097_00350_46054_7129.N1 | 21-DEC-2010 05:18:22 | Dark | 54.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 109 | 46054 | No |
| 82 | GOM_NL__2PRFIN20101221_052126_000000553097_00350_46054_7130.N1 | 21-DEC-2010 05:21:26 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 46054 | No |
| 83 | GOM_NL__2PRFIN20101221_052308_000000523097_00350_46054_7131.N1 | 21-DEC-2010 05:23:08 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46054 | No |
| 84 | GOM_NL__2PRFIN20101221_052556_000000663097_00350_46054_7132.N1 | 21-DEC-2010 05:25:56 | Straylight | 65.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 131 | 46054 | No |
| 85 | GOM_NL__2PRFIN20101221_052907_000000453097_00350_46054_7133.N1 | 21-DEC-2010 05:29:07 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 46054 | No |
| 86 | GOM_NL__2PRFIN20101221_053112_000000463097_00350_46054_7134.N1 | 21-DEC-2010 05:31:12 | Straylight | 45.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 91 | 46054 | No |
| 87 | GOM_NL__2PRFIN20101221_053405_000000563097_00350_46054_7135.N1 | 21-DEC-2010 05:34:05 | Twi_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46054 | No |
| 88 | GOM_NL__2PRFIN20101221_053809_000000433097_00350_46054_7136.N1 | 21-DEC-2010 05:38:09 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 46054 | No |
| 89 | GOM_NL__2PRFIN20101221_054014_000000423097_00350_46054_7137.N1 | 21-DEC-2010 05:40:14 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46054 | No |
| 90 | GOM_NL__2PRFIN20101221_054332_000000423097_00350_46054_7138.N1 | 21-DEC-2010 05:43:32 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46054 | No |
| 91 | GOM_NL__2PRFIN20101221_054508_000000433097_00350_46054_7139.N1 | 21-DEC-2010 05:45:08 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 46054 | No |
| 92 | GOM_NL__2PRFIN20101221_060128_000000393097_00350_46054_7140.N1 | 21-DEC-2010 06:01:28 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46054 | No |
| 93 | GOM_NL__2PRFIN20101221_060548_000000463097_00350_46054_7141.N1 | 21-DEC-2010 06:05:48 | Bright | 45.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 91 | 46054 | No |
| 94 | GOM_NL__2PRFIN20101221_060835_000000423097_00350_46054_7142.N1 | 21-DEC-2010 06:08:35 | Bright | 41.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 83 | 46054 | No |
| 95 | GOM_NL__2PRFIN20101221_061208_000000553097_00350_46054_7143.N1 | 21-DEC-2010 06:12:08 | Bright | 55.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 110 | 46054 | No |
| 96 | GOM_NL__2PRFIN20101221_061527_000000393097_00350_46054_7144.N1 | 21-DEC-2010 06:15:27 | Bright | 38.500 | 83 | | 2.3780 | 11000. | 77 | 46054 | No |
| 97 | GOM_NL__2PRFIN20101221_061857_000000653097_00350_46054_7145.N1 | 21-DEC-2010 06:18:57 | Bright | 65.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 130 | 46054 | No |
| 98 | GOM_NL__2PRFIN20101221_062927_000000563097_00350_46054_7146.N1 | 21-DEC-2010 06:29:27 | Twi_and_stray | 55.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 111 | 46054 | No |
| 99 | GOM_NL__2PRFIN20101221_063257_000000513097_00350_46054_7147.N1 | 21-DEC-2010 06:32:57 | Dark | 51.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 102 | 46054 | No |
| 100 | GOM_NL__2PRFIN20101221_063552_000000573097_00350_46054_7148.N1 | 21-DEC-2010 06:35:52 | Dark | 56.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 113 | 46054 | No |
| 101 | GOM_NL__2PRFIN20101221_064004_000000423097_00350_46054_7149.N1 | 21-DEC-2010 06:40:04 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46054 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20101221_064146_000000433097_00351_46055_7134.N1 | 21-DEC-2010 06:41:46 | Dark | 42.500 | 99 | Del Cen | 2.5750 | 26000. | 85 | 46055 | No |
| 103 | GOM_NL__2PRFIN20101221_064549_000000493097_00351_46055_7135.N1 | 21-DEC-2010 06:45:49 | Dark | 49.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 98 | 46055 | No |
| 104 | GOM_NL__2PRFIN20101221_064915_000000463097_00351_46055_7136.N1 | 21-DEC-2010 06:49:15 | Dark | 45.500 | 71 | Iot Car | 2.2460 | 7700.0 | 91 | 46055 | No |
| 105 | GOM_NL__2PRFIN20101221_065358_000000463097_00351_46055_7137.N1 | 21-DEC-2010 06:53:58 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46055 | No |
| 106 | GOM_NL__2PRFIN20101221_065608_000000493097_00351_46055_7138.N1 | 21-DEC-2010 06:56:08 | Dark | 49.000 | 70 | Zet Pup | 2.2460 | 39000. | 98 | 46055 | No |
| 107 | GOM_NL__2PRFIN20101221_065837_000000513097_00351_46055_7139.N1 | 21-DEC-2010 06:58:37 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46055 | No |
| 108 | GOM_NL__2PRFIN20101221_070141_000000533097_00351_46055_7140.N1 | 21-DEC-2010 07:01:41 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46055 | No |
| 109 | GOM_NL__2PRFIN20101221_070322_000000523097_00351_46055_7141.N1 | 21-DEC-2010 07:03:22 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46055 | No |
| 110 | GOM_NL__2PRFIN20101221_070610_000000683097_00351_46055_7142.N1 | 21-DEC-2010 07:06:10 | Straylight | 68.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 136 | 46055 | No |
| 111 | GOM_NL__2PRFIN20101221_070921_000000523097_00351_46055_7143.N1 | 21-DEC-2010 07:09:21 | Straylight | 51.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 103 | 46055 | No |
| 112 | GOM_NL__2PRFIN20101221_071126_000000443097_00351_46055_7144.N1 | 21-DEC-2010 07:11:26 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 46055 | No |
| 113 | GOM_NL__2PRFIN20101221_071419_000000593097_00351_46055_7145.N1 | 21-DEC-2010 07:14:19 | Twi_and_stray | 59.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 118 | 46055 | No |
| 114 | GOM_NL__2PRFIN20101221_071824_000000423097_00351_46055_7146.N1 | 21-DEC-2010 07:18:24 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 46055 | No |
| 115 | GOM_NL__2PRFIN20101221_072028_000000413097_00351_46055_7147.N1 | 21-DEC-2010 07:20:28 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46055 | No |
| 116 | GOM_NL__2PRFIN20101221_072346_000000433097_00351_46055_7148.N1 | 21-DEC-2010 07:23:46 | Bright | 43.000 | 107 | 37The Aur | 2.6490 | 11000. | 86 | 46055 | No |
| 117 | GOM_NL__2PRFIN20101221_072522_000000453097_00351_46055_7149.N1 | 21-DEC-2010 07:25:22 | Bright | 45.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 90 | 46055 | No |
| 118 | GOM_NL__2PRFIN20101221_074142_000000353097_00351_46055_7150.N1 | 21-DEC-2010 07:41:42 | Bright | 34.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 69 | 46055 | No |
| 119 | GOM_NL__2PRFIN20101221_074602_000000493097_00351_46055_7151.N1 | 21-DEC-2010 07:46:02 | Bright | 49.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 98 | 46055 | No |
| 120 | GOM_NL__2PRFIN20101221_074849_000000433097_00351_46055_7152.N1 | 21-DEC-2010 07:48:49 | Bright | 42.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 85 | 46055 | No |
| 121 | GOM_NL__2PRFIN20101221_075222_000000383097_00351_46055_7153.N1 | 21-DEC-2010 07:52:22 | Bright | 38.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 76 | 46055 | No |
| 122 | GOM_NL__2PRFIN20101221_075541_000000383097_00351_46055_7154.N1 | 21-DEC-2010 07:55:41 | Bright | 38.000 | 83 | | 2.3780 | 11000. | 76 | 46055 | No |
| 123 | GOM_NL__2PRFIN20101221_075912_000000453097_00351_46055_7155.N1 | 21-DEC-2010 07:59:12 | Bright | 45.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 90 | 46055 | No |
| 124 | GOM_NL__2PRFIN20101221_080942_000000563097_00351_46055_7156.N1 | 21-DEC-2010 08:09:42 | Twi_and_stray | 56.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 112 | 46055 | No |
| 125 | GOM_NL__2PRFIN20101221_081312_000000503097_00351_46055_7157.N1 | 21-DEC-2010 08:13:12 | Dark | 49.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 99 | 46055 | No |
| 126 | GOM_NL__2PRFIN20101221_081608_000000643097_00351_46055_7158.N1 | 21-DEC-2010 08:16:08 | Dark | 63.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 127 | 46055 | No |
| 127 | GOM_NL__2PRFIN20101221_082019_000000433097_00351_46055_7159.N1 | 21-DEC-2010 08:20:19 | Dark | 43.000 | 64 | Gam Cen | 2.2000 | 10600. | 86 | 46055 | No |
| 128 | GOM_NL__2PRFIN20101221_082201_000000423097_00352_46056_7179.N1 | 21-DEC-2010 08:22:01 | Dark | 42.000 | 99 | Del Cen | 2.5750 | 26000. | 84 | 46056 | No |
| 129 | GOM_NL__2PRFIN20101221_082604_000000463097_00352_46056_7180.N1 | 21-DEC-2010 08:26:04 | Dark | 45.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 91 | 46056 | No |
| 130 | GOM_NL__2PRFIN20101221_082929_000000433097_00352_46056_7181.N1 | 21-DEC-2010 08:29:29 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46056 | No |
| 131 | GOM_NL__2PRFIN20101221_083412_000000453097_00352_46056_7182.N1 | 21-DEC-2010 08:34:12 | Dark | 44.500 | 34 | Gam2Vel | 1.7930 | 23000. | 89 | 46056 | No |
| 132 | GOM_NL__2PRFIN20101221_083622_000000523097_00352_46056_7183.N1 | 21-DEC-2010 08:36:22 | Dark | 51.500 | 70 | Zet Pup | 2.2460 | 39000. | 103 | 46056 | No |
| 133 | GOM_NL__2PRFIN20101221_083851_000000483097_00352_46056_7184.N1 | 21-DEC-2010 08:38:51 | Dark | 48.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 96 | 46056 | No |
| 134 | GOM_NL__2PRFIN20101221_084155_000000513097_00352_46056_7185.N1 | 21-DEC-2010 08:41:55 | Straylight | 50.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 101 | 46056 | No |
| 135 | GOM_NL__2PRFIN20101221_084336_000000503097_00352_46056_7186.N1 | 21-DEC-2010 08:43:36 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46056 | No |
| 136 | GOM_NL__2PRFIN20101221_084624_000000583097_00352_46056_7187.N1 | 21-DEC-2010 08:46:24 | Straylight | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 46056 | No |
| 137 | GOM_NL__2PRFIN20101221_084936_000000503097_00352_46056_7188.N1 | 21-DEC-2010 08:49:36 | Straylight | 49.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 99 | 46056 | No |
| 138 | GOM_NL__2PRFIN20101221_085140_000000483097_00352_46056_7189.N1 | 21-DEC-2010 08:51:40 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46056 | No |
| 139 | GOM_NL__2PRFIN20101221_085433_000000563097_00352_46056_7190.N1 | 21-DEC-2010 08:54:33 | Twi_and_stray | 55.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 111 | 46056 | No |
| 140 | GOM_NL__2PRFIN20101221_085837_000000443097_00352_46056_7191.N1 | 21-DEC-2010 08:58:37 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 46056 | No |
| 141 | GOM_NL__2PRFIN20101221_090041_000000423097_00352_46056_7192.N1 | 21-DEC-2010 09:00:41 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46056 | No |
| 142 | GOM_NL__2PRFIN20101221_090400_000000433097_00352_46056_7193.N1 | 21-DEC-2010 09:04:00 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46056 | No |
| 143 | GOM_NL__2PRFIN20101221_090535_000000443097_00352_46056_7194.N1 | 21-DEC-2010 09:05:35 | Bright | 43.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 87 | 46056 | No |
| 144 | GOM_NL__2PRFIN20101221_092156_000000383097_00352_46056_7195.N1 | 21-DEC-2010 09:21:56 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46056 | No |
| 145 | GOM_NL__2PRFIN20101221_092615_000000463097_00352_46056_7196.N1 | 21-DEC-2010 09:26:15 | Bright | 46.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 92 | 46056 | No |
| 146 | GOM_NL__2PRFIN20101221_092903_000000403097_00352_46056_7197.N1 | 21-DEC-2010 09:29:03 | Bright | 40.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 80 | 46056 | No |
| 147 | GOM_NL__2PRFIN20101221_093236_000000573097_00352_46056_7198.N1 | 21-DEC-2010 09:32:36 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46056 | No |
| 148 | GOM_NL__2PRFIN20101221_093555_000000513097_00352_46056_7199.N1 | 21-DEC-2010 09:35:55 | Bright | 51.000 | 83 | | 2.3780 | 11000. | 102 | 46056 | No |
| 149 | GOM_NL__2PRFIN20101221_093926_000000653097_00352_46056_7200.N1 | 21-DEC-2010 09:39:26 | Bright | 65.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 130 | 46056 | No |
| 150 | GOM_NL__2PRFIN20101221_094956_000000553097_00352_46056_7201.N1 | 21-DEC-2010 09:49:56 | Twi_and_stray | 54.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 109 | 46056 | No |
| 151 | GOM_NL__2PRFIN20101221_095327_000000483097_00352_46056_7202.N1 | 21-DEC-2010 09:53:27 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46056 | No |
| 152 | GOM_NL__2PRFIN20101221_095623_000000563097_00352_46056_7203.N1 | 21-DEC-2010 09:56:23 | Dark | 56.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 112 | 46056 | No |
| 153 | GOM_NL__2PRFIN20101221_100034_000000423097_00352_46056_7204.N1 | 21-DEC-2010 10:00:34 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46056 | No |
| 154 | GOM_NL__2PRFIN20101221_100216_000000423097_00353_46057_7209.N1 | 21-DEC-2010 10:02:16 | Dark | 42.000 | 99 | Del Cen | 2.5750 | 26000. | 84 | 46057 | No |
| 155 | GOM_NL__2PRFIN20101221_100619_000000473097_00353_46057_7210.N1 | 21-DEC-2010 10:06:19 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46057 | No |
| 156 | GOM_NL__2PRFIN20101221_100944_000000433097_00353_46057_7211.N1 | 21-DEC-2010 10:09:44 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46057 | No |
| 157 | GOM_NL__2PRFIN20101221_101427_000000503097_00353_46057_7212.N1 | 21-DEC-2010 10:14:27 | Dark | 49.500 | 34 | Gam2Vel | 1.7930 | 23000. | 99 | 46057 | No |
| 158 | GOM_NL__2PRFIN20101221_101637_000000503097_00353_46057_7213.N1 | 21-DEC-2010 10:16:37 | Dark | 49.500 | 70 | Zet Pup | 2.2460 | 39000. | 99 | 46057 | No |
| 159 | GOM_NL__2PRFIN20101221_101906_000000523097_00353_46057_7214.N1 | 21-DEC-2010 10:19:06 | Dark | 51.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 103 | 46057 | No |
| 160 | GOM_NL__2PRFIN20101221_102210_000000493097_00353_46057_7215.N1 | 21-DEC-2010 10:22:10 | Straylight | 48.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 97 | 46057 | No |

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|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20101221_102351_000000503097_00353_46057_7216.N1 | 21-DEC-2010 10:23:51 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46057 | No |
| 162 | GOM_NL__2PRFIN20101221_102638_000000623097_00353_46057_7217.N1 | 21-DEC-2010 10:26:38 | Straylight | 62.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 124 | 46057 | No |
| 163 | GOM_NL__2PRFIN20101221_102950_000000493097_00353_46057_7218.N1 | 21-DEC-2010 10:29:50 | Straylight | 49.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 98 | 46057 | No |
| 164 | GOM_NL__2PRFIN20101221_103154_000000453097_00353_46057_7219.N1 | 21-DEC-2010 10:31:54 | Straylight | 45.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 90 | 46057 | No |
| 165 | GOM_NL__2PRFIN20101221_103446_000000623097_00353_46057_7220.N1 | 21-DEC-2010 10:34:46 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46057 | No |
| 166 | GOM_NL__2PRFIN20101221_103851_000000443097_00353_46057_7221.N1 | 21-DEC-2010 10:38:51 | Bright | 44.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 88 | 46057 | No |
| 167 | GOM_NL__2PRFIN20101221_104055_000000413097_00353_46057_7222.N1 | 21-DEC-2010 10:40:55 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46057 | No |
| 168 | GOM_NL__2PRFIN20101221_104413_000000423097_00353_46057_7223.N1 | 21-DEC-2010 10:44:13 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46057 | No |
| 169 | GOM_NL__2PRFIN20101221_104549_000000453097_00353_46057_7224.N1 | 21-DEC-2010 10:45:49 | Bright | 44.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 89 | 46057 | No |
| 170 | GOM_NL__2PRFIN20101221_110210_000000383097_00353_46057_7225.N1 | 21-DEC-2010 11:02:10 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 46057 | No |
| 171 | GOM_NL__2PRFIN20101221_110629_000000433097_00353_46057_7226.N1 | 21-DEC-2010 11:06:29 | Bright | 43.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 86 | 46057 | No |
| 172 | GOM_NL__2PRFIN20101221_110917_000000443097_00353_46057_7227.N1 | 21-DEC-2010 11:09:17 | Bright | 43.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 87 | 46057 | No |
| 173 | GOM_NL__2PRFIN20101221_111250_000000383097_00353_46057_7228.N1 | 21-DEC-2010 11:12:50 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46057 | No |
| 174 | GOM_NL__2PRFIN20101221_111610_000000393097_00353_46057_7229.N1 | 21-DEC-2010 11:16:10 | Bright | 39.000 | 83 | | 2.3780 | 11000. | 78 | 46057 | No |
| 175 | GOM_NL__2PRFIN20101221_111940_000000453097_00353_46057_7230.N1 | 21-DEC-2010 11:19:40 | Bright | 44.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 89 | 46057 | No |
| 176 | GOM_NL__2PRFIN20101221_113011_000000513097_00353_46057_7231.N1 | 21-DEC-2010 11:30:11 | Twi_and_stray | 51.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 102 | 46057 | No |
| 177 | GOM_NL__2PRFIN20101221_113342_000000483097_00353_46057_7232.N1 | 21-DEC-2010 11:33:42 | Dark | 48.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 96 | 46057 | No |
| 178 | GOM_NL__2PRFIN20101221_113638_000000603097_00353_46057_7233.N1 | 21-DEC-2010 11:36:38 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46057 | No |
| 179 | GOM_NL__2PRFIN20101221_114048_000000443097_00353_46057_7234.N1 | 21-DEC-2010 11:40:48 | Dark | 43.500 | 64 | Gam Cen | 2.2000 | 10600. | 87 | 46057 | No |
| 180 | GOM_NL__2PRFIN20101221_114231_000000423097_00354_46058_7246.N1 | 21-DEC-2010 11:42:31 | Dark | 42.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 84 | 46058 | No |
| 181 | GOM_NL__2PRFIN20101221_114634_000000473097_00354_46058_7247.N1 | 21-DEC-2010 11:46:34 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46058 | No |
| 182 | GOM_NL__2PRFIN20101221_114958_000000433097_00354_46058_7248.N1 | 21-DEC-2010 11:49:58 | Dark | 42.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 85 | 46058 | No |
| 183 | GOM_NL__2PRFIN20101221_115442_000000473097_00354_46058_7249.N1 | 21-DEC-2010 11:54:42 | Dark | 47.000 | 34 | Gam2Vel | 1.7930 | 23000. | 94 | 46058 | No |
| 184 | GOM_NL__2PRFIN20101221_115651_000000513097_00354_46058_7250.N1 | 21-DEC-2010 11:56:51 | Dark | 51.000 | 70 | Zet Pup | 2.2460 | 39000. | 102 | 46058 | No |
| 185 | GOM_NL__2PRFIN20101221_115920_000000513097_00354_46058_7251.N1 | 21-DEC-2010 11:59:20 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 46058 | No |
| 186 | GOM_NL__2PRFIN20101221_120224_000000523097_00354_46058_7252.N1 | 21-DEC-2010 12:02:24 | Straylight | 52.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 104 | 46058 | No |
| 187 | GOM_NL__2PRFIN20101221_120405_000000503097_00354_46058_7253.N1 | 21-DEC-2010 12:04:05 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46058 | No |
| 188 | GOM_NL__2PRFIN20101221_120652_000000613097_00354_46058_7254.N1 | 21-DEC-2010 12:06:52 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 46058 | No |
| 189 | GOM_NL__2PRFIN20101221_121004_000000513097_00354_46058_7255.N1 | 21-DEC-2010 12:10:04 | Straylight | 51.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 102 | 46058 | No |
| 190 | GOM_NL__2PRFIN20101221_121208_000000453097_00354_46058_7256.N1 | 21-DEC-2010 12:12:08 | Straylight | 44.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 89 | 46058 | No |
| 191 | GOM_NL__2PRFIN20101221_121500_000000563097_00354_46058_7257.N1 | 21-DEC-2010 12:15:00 | Twi_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46058 | No |
| 192 | GOM_NL__2PRFIN20101221_121905_000000403097_00354_46058_7258.N1 | 21-DEC-2010 12:19:05 | Bright | 39.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 79 | 46058 | No |
| 193 | GOM_NL__2PRFIN20101221_122109_000000423097_00354_46058_7259.N1 | 21-DEC-2010 12:21:09 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46058 | No |
| 194 | GOM_NL__2PRFIN20101221_122427_000000423097_00354_46058_7260.N1 | 21-DEC-2010 12:24:27 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46058 | No |
| 195 | GOM_NL__2PRFIN20101221_122603_000000403097_00354_46058_7261.N1 | 21-DEC-2010 12:26:03 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 46058 | No |
| 196 | GOM_NL__2PRFIN20101221_124224_000000393097_00354_46058_7262.N1 | 21-DEC-2010 12:42:24 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 46058 | No |
| 197 | GOM_NL__2PRFIN20101221_124643_000000453097_00354_46058_7263.N1 | 21-DEC-2010 12:46:43 | Bright | 45.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 90 | 46058 | No |
| 198 | GOM_NL__2PRFIN20101221_124931_000000413097_00354_46058_7264.N1 | 21-DEC-2010 12:49:31 | Bright | 41.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 82 | 46058 | No |
| 199 | GOM_NL__2PRFIN20101221_125304_000000383097_00354_46058_7265.N1 | 21-DEC-2010 12:53:04 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46058 | No |
| 200 | GOM_NL__2PRFIN20101221_125624_000000563097_00354_46058_7266.N1 | 21-DEC-2010 12:56:24 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46058 | No |
| 201 | GOM_NL__2PRFIN20101221_125955_000000473097_00354_46058_7267.N1 | 21-DEC-2010 12:59:55 | Bright | 46.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 93 | 46058 | No |
| 202 | GOM_NL__2PRFIN20101221_131026_000000553097_00354_46058_7268.N1 | 21-DEC-2010 13:10:26 | Twi_and_stray | 54.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 109 | 46058 | No |
| 203 | GOM_NL__2PRFIN20101221_131357_000000513097_00354_46058_7269.N1 | 21-DEC-2010 13:13:57 | Dark | 50.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 101 | 46058 | No |
| 204 | GOM_NL__2PRFIN20101221_131653_000000553097_00354_46058_7270.N1 | 21-DEC-2010 13:16:53 | Dark | 54.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 109 | 46058 | No |
| 205 | GOM_NL__2PRFIN20101221_132103_000000423097_00354_46058_7271.N1 | 21-DEC-2010 13:21:03 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46058 | No |
| 206 | GOM_NL__2PRFIN20101221_132244_000000423097_00355_46059_7320.N1 | 21-DEC-2010 13:22:44 | Dark | 42.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 84 | 46059 | No |
| 207 | GOM_NL__2PRFIN20101221_132649_000000483097_00355_46059_7321.N1 | 21-DEC-2010 13:26:49 | Dark | 47.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 95 | 46059 | No |
| 208 | GOM_NL__2PRFIN20101221_133013_000000423097_00355_46059_7322.N1 | 21-DEC-2010 13:30:13 | Dark | 41.500 | 71 | 1ot Car | 2.2460 | 7700.0 | 83 | 46059 | No |
| 209 | GOM_NL__2PRFIN20101221_133456_000000443097_00355_46059_7323.N1 | 21-DEC-2010 13:34:56 | Dark | 44.000 | 34 | Gam2Vel | 1.7930 | 23000. | 88 | 46059 | No |
| 210 | GOM_NL__2PRFIN20101221_133706_000000493097_00355_46059_7324.N1 | 21-DEC-2010 13:37:06 | Dark | 48.500 | 70 | Zet Pup | 2.2460 | 39000. | 97 | 46059 | No |
| 211 | GOM_NL__2PRFIN20101221_133935_000000503097_00355_46059_7325.N1 | 21-DEC-2010 13:39:35 | Dark | 49.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 99 | 46059 | No |
| 212 | GOM_NL__2PRFIN20101221_134238_000000503097_00355_46059_7326.N1 | 21-DEC-2010 13:42:38 | Straylight | 50.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 100 | 46059 | No |
| 213 | GOM_NL__2PRFIN20101221_134419_000000503097_00355_46059_7327.N1 | 21-DEC-2010 13:44:19 | Straylight | 49.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 99 | 46059 | No |
| 214 | GOM_NL__2PRFIN20101221_134707_000000573097_00355_46059_7328.N1 | 21-DEC-2010 13:47:07 | Straylight | 57.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 114 | 46059 | No |
| 215 | GOM_NL__2PRFIN20101221_135017_000000473097_00355_46059_7329.N1 | 21-DEC-2010 13:50:17 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 46059 | No |
| 216 | GOM_NL__2PRFIN20101221_135222_000000473097_00355_46059_7330.N1 | 21-DEC-2010 13:52:22 | Straylight | 46.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 93 | 46059 | No |
| 217 | GOM_NL__2PRFIN20101221_135514_000000583097_00355_46059_7331.N1 | 21-DEC-2010 13:55:14 | Twi_and_stray | 58.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 116 | 46059 | No |
| 218 | GOM_NL__2PRFIN20101221_135918_000000603097_00355_46059_7332.N1 | 21-DEC-2010 13:59:18 | Bright | 60.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 120 | 46059 | No |
| 219 | GOM_NL__2PRFIN20101221_140122_000000423097_00355_46059_7333.N1 | 21-DEC-2010 14:01:22 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 46059 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20101221_140440_000000423097_00355_46059_7334.N1 | 21-DEC-2010 14:04:40 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 46059 | No |
| 221 | GOM_NL__2PRFIN20101221_140617_000000423097_00355_46059_7335.N1 | 21-DEC-2010 14:06:17 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46059 | No |
| 222 | GOM_NL__2PRFIN20101221_142238_000000353097_00355_46059_7336.N1 | 21-DEC-2010 14:22:38 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 46059 | No |
| 223 | GOM_NL__2PRFIN20101221_142657_000000463097_00355_46059_7337.N1 | 21-DEC-2010 14:26:57 | Bright | 45.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 91 | 46059 | No |
| 224 | GOM_NL__2PRFIN20101221_142945_000000433097_00355_46059_7338.N1 | 21-DEC-2010 14:29:45 | Bright | 42.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 85 | 46059 | No |
| 225 | GOM_NL__2PRFIN20101221_143318_000000373097_00355_46059_7339.N1 | 21-DEC-2010 14:33:18 | Bright | 37.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 74 | 46059 | No |
| 226 | GOM_NL__2PRFIN20101221_143638_000000383097_00355_46059_7340.N1 | 21-DEC-2010 14:36:38 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46059 | No |
| 227 | GOM_NL__2PRFIN20101221_144009_000000443097_00355_46059_7341.N1 | 21-DEC-2010 14:40:09 | Bright | 43.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 87 | 46059 | No |
| 228 | GOM_NL__2PRFIN20101221_145041_000000553097_00355_46059_7342.N1 | 21-DEC-2010 14:50:41 | Twi_and_stray | 55.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 110 | 46059 | No |
| 229 | GOM_NL__2PRFIN20101221_145412_000000533097_00355_46059_7343.N1 | 21-DEC-2010 14:54:12 | Dark | 52.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 105 | 46059 | No |
| 230 | GOM_NL__2PRFIN20101221_145709_000000563097_00355_46059_7344.N1 | 21-DEC-2010 14:57:09 | Dark | 56.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 112 | 46059 | No |
| 231 | GOM_NL__2PRFIN20101221_150118_000000423097_00355_46059_7345.N1 | 21-DEC-2010 15:01:18 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46059 | No |
| 232 | GOM_NL__2PRFIN20101221_150258_000000433097_00356_46060_7349.N1 | 21-DEC-2010 15:02:58 | Dark | 43.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 86 | 46060 | No |
| 233 | GOM_NL__2PRFIN20101221_150704_000000473097_00356_46060_7350.N1 | 21-DEC-2010 15:07:04 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46060 | No |
| 234 | GOM_NL__2PRFIN20101221_151027_000000423097_00356_46060_7351.N1 | 21-DEC-2010 15:10:27 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46060 | No |
| 235 | GOM_NL__2PRFIN20101221_151511_000000463097_00356_46060_7352.N1 | 21-DEC-2010 15:15:11 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46060 | No |
| 236 | GOM_NL__2PRFIN20101221_151721_000000493097_00356_46060_7353.N1 | 21-DEC-2010 15:17:21 | Dark | 48.500 | 70 | Zet Pup | 2.2460 | 39000. | 97 | 46060 | No |
| 237 | GOM_NL__2PRFIN20101221_151949_000000523097_00356_46060_7354.N1 | 21-DEC-2010 15:19:49 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46060 | No |
| 238 | GOM_NL__2PRFIN20101221_152253_000000553097_00356_46060_7355.N1 | 21-DEC-2010 15:22:53 | Straylight | 54.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 109 | 46060 | No |
| 239 | GOM_NL__2PRFIN20101221_152434_000000513097_00356_46060_7356.N1 | 21-DEC-2010 15:24:34 | Straylight | 50.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 101 | 46060 | No |
| 240 | GOM_NL__2PRFIN20101221_152721_000000633097_00356_46060_7357.N1 | 21-DEC-2010 15:27:21 | Straylight | 62.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 125 | 46060 | No |
| 241 | GOM_NL__2PRFIN20101221_153032_000000483097_00356_46060_7358.N1 | 21-DEC-2010 15:30:32 | Straylight | 47.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 95 | 46060 | No |
| 242 | GOM_NL__2PRFIN20101221_153236_000000463097_00356_46060_7359.N1 | 21-DEC-2010 15:32:36 | Straylight | 45.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 91 | 46060 | No |
| 243 | GOM_NL__2PRFIN20101221_153528_000000563097_00356_46060_7360.N1 | 21-DEC-2010 15:35:28 | Twi_and_stray | 55.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 111 | 46060 | No |
| 244 | GOM_NL__2PRFIN20101221_153932_000000473097_00356_46060_7361.N1 | 21-DEC-2010 15:39:32 | Bright | 47.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 94 | 46060 | No |
| 245 | GOM_NL__2PRFIN20101221_154136_000000423097_00356_46060_7362.N1 | 21-DEC-2010 15:41:36 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 46060 | No |
| 246 | GOM_NL__2PRFIN20101221_154454_000000583097_00356_46060_7363.N1 | 21-DEC-2010 15:44:54 | Bright | 57.500 | 107 | 37The Aur | 2.6490 | 11000. | 115 | 46060 | No |
| 247 | GOM_NL__2PRFIN20101221_154630_000000443097_00356_46060_7364.N1 | 21-DEC-2010 15:46:30 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 46060 | No |
| 248 | GOM_NL__2PRFIN20101221_160252_000000383097_00356_46060_7365.N1 | 21-DEC-2010 16:02:52 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 46060 | No |
| 249 | GOM_NL__2PRFIN20101221_160710_000000453097_00356_46060_7366.N1 | 21-DEC-2010 16:07:10 | Bright | 45.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 90 | 46060 | No |
| 250 | GOM_NL__2PRFIN20101221_160959_000000403097_00356_46060_7367.N1 | 21-DEC-2010 16:09:59 | Bright | 39.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 79 | 46060 | No |
| 251 | GOM_NL__2PRFIN20101221_161332_000000383097_00356_46060_7368.N1 | 21-DEC-2010 16:13:32 | Bright | 38.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 76 | 46060 | No |
| 252 | GOM_NL__2PRFIN20101221_161652_000000373097_00356_46060_7369.N1 | 21-DEC-2010 16:16:52 | Bright | 36.500 | 83 | | 2.3780 | 11000. | 73 | 46060 | No |
| 253 | GOM_NL__2PRFIN20101221_162024_000000453097_00356_46060_7370.N1 | 21-DEC-2010 16:20:24 | Bright | 44.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 89 | 46060 | No |
| 254 | GOM_NL__2PRFIN20101221_163056_000000573097_00356_46060_7371.N1 | 21-DEC-2010 16:30:56 | Twi_and_stray | 57.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 114 | 46060 | No |
| 255 | GOM_NL__2PRFIN20101221_163426_000000473097_00356_46060_7372.N1 | 21-DEC-2010 16:34:26 | Dark | 46.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 93 | 46060 | No |
| 256 | GOM_NL__2PRFIN20101221_163724_000000603097_00356_46060_7373.N1 | 21-DEC-2010 16:37:24 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46060 | No |
| 257 | GOM_NL__2PRFIN20101221_164132_000000423097_00356_46060_7374.N1 | 21-DEC-2010 16:41:32 | Dark | 41.500 | 64 | Gam Cen | 2.2000 | 10600. | 83 | 46060 | No |
| 258 | GOM_NL__2PRFIN20101221_164313_000000423097_00357_46061_7381.N1 | 21-DEC-2010 16:43:13 | Dark | 41.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 83 | 46061 | No |
| 259 | GOM_NL__2PRFIN20101221_164719_000000473097_00357_46061_7382.N1 | 21-DEC-2010 16:47:19 | Dark | 46.500 | 113 | Mu Vel | 2.6920 | 5000.0 | 93 | 46061 | No |
| 260 | GOM_NL__2PRFIN20101221_165042_000000433097_00357_46061_7383.N1 | 21-DEC-2010 16:50:42 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46061 | No |
| 261 | GOM_NL__2PRFIN20101221_165526_000000483097_00357_46061_7384.N1 | 21-DEC-2010 16:55:26 | Dark | 48.000 | 34 | Gam2Vel | 1.7930 | 23000. | 96 | 46061 | No |
| 262 | GOM_NL__2PRFIN20101221_165736_000000513097_00357_46061_7385.N1 | 21-DEC-2010 16:57:36 | Dark | 50.500 | 70 | Zet Pup | 2.2460 | 39000. | 101 | 46061 | No |
| 263 | GOM_NL__2PRFIN20101221_170004_000000523097_00357_46061_7386.N1 | 21-DEC-2010 17:00:04 | Dark | 52.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 104 | 46061 | No |
| 264 | GOM_NL__2PRFIN20101221_170307_000000533097_00357_46061_7387.N1 | 21-DEC-2010 17:03:07 | Straylight | 52.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 105 | 46061 | No |
| 265 | GOM_NL__2PRFIN20101221_170448_000000513097_00357_46061_7388.N1 | 21-DEC-2010 17:04:48 | Straylight | 51.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 102 | 46061 | No |
| 266 | GOM_NL__2PRFIN20101221_170735_000000683097_00357_46061_7389.N1 | 21-DEC-2010 17:07:35 | Straylight | 68.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 136 | 46061 | No |
| 267 | GOM_NL__2PRFIN20101221_171046_000000473097_00357_46061_7390.N1 | 21-DEC-2010 17:10:46 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 46061 | No |
| 268 | GOM_NL__2PRFIN20101221_171250_000000483097_00357_46061_7391.N1 | 21-DEC-2010 17:12:50 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46061 | No |
| 269 | GOM_NL__2PRFIN20101221_171542_000000593097_00357_46061_7392.N1 | 21-DEC-2010 17:15:42 | Twi_and_stray | 59.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 118 | 46061 | No |
| 270 | GOM_NL__2PRFIN20101221_171946_000000423097_00357_46061_7393.N1 | 21-DEC-2010 17:19:46 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 46061 | No |
| 271 | GOM_NL__2PRFIN20101221_172150_000000423097_00357_46061_7394.N1 | 21-DEC-2010 17:21:50 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 46061 | No |
| 272 | GOM_NL__2PRFIN20101221_172507_000000433097_00357_46061_7395.N1 | 21-DEC-2010 17:25:07 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46061 | No |
| 273 | GOM_NL__2PRFIN20101221_172644_000000433097_00357_46061_7396.N1 | 21-DEC-2010 17:26:44 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 46061 | No |
| 274 | GOM_NL__2PRFIN20101221_174306_000000393097_00357_46061_7397.N1 | 21-DEC-2010 17:43:06 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 46061 | No |
| 275 | GOM_NL__2PRFIN20101221_174724_000000413097_00357_46061_7398.N1 | 21-DEC-2010 17:47:24 | Bright | 41.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 82 | 46061 | No |
| 276 | GOM_NL__2PRFIN20101221_175013_000000513097_00357_46061_7399.N1 | 21-DEC-2010 17:50:13 | Bright | 50.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 101 | 46061 | No |
| 277 | GOM_NL__2PRFIN20101221_175346_000000573097_00357_46061_7400.N1 | 21-DEC-2010 17:53:46 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46061 | No |
| 278 | GOM_NL__2PRFIN20101221_175707_000000383097_00357_46061_7401.N1 | 21-DEC-2010 17:57:07 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46061 | No |

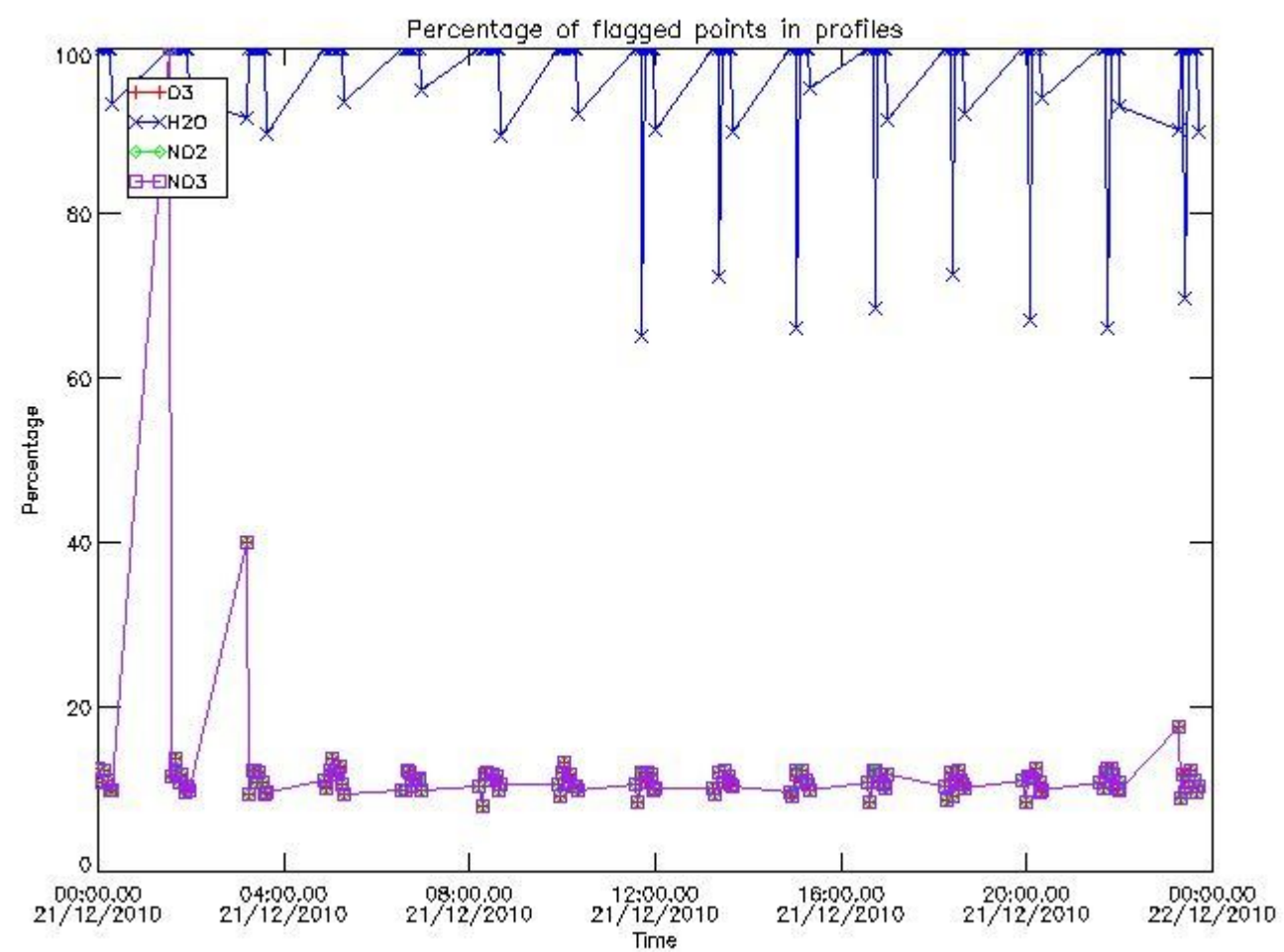
| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20101221_180038_000000463097_00357_46061_7402.N1 | 21-DEC-2010 18:00:38 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46061 | No |
| 280 | GOM_NL__2PRFIN20101221_181111_000000563097_00357_46061_7403.N1 | 21-DEC-2010 18:11:11 | Tw_i_and_stray | 55.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 111 | 46061 | No |
| 281 | GOM_NL__2PRFIN20101221_181441_000000493097_00357_46061_7404.N1 | 21-DEC-2010 18:14:41 | Dark | 49.000 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 98 | 46061 | No |
| 282 | GOM_NL__2PRFIN20101221_181740_000000593097_00357_46061_7405.N1 | 21-DEC-2010 18:17:40 | Dark | 59.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 118 | 46061 | No |
| 283 | GOM_NL__2PRFIN20101221_182147_000000423097_00357_46061_7406.N1 | 21-DEC-2010 18:21:47 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46061 | No |
| 284 | GOM_NL__2PRFIN20101221_182328_000000553097_00358_46062_7441.N1 | 21-DEC-2010 18:23:28 | Dark | 55.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 110 | 46062 | No |
| 285 | GOM_NL__2PRFIN20101221_182734_000000463097_00358_46062_7442.N1 | 21-DEC-2010 18:27:34 | Dark | 46.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 92 | 46062 | No |
| 286 | GOM_NL__2PRFIN20101221_183057_000000423097_00358_46062_7443.N1 | 21-DEC-2010 18:30:57 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46062 | No |
| 287 | GOM_NL__2PRFIN20101221_183540_000000503097_00358_46062_7444.N1 | 21-DEC-2010 18:35:40 | Dark | 50.000 | 34 | Gam2Vel | 1.7930 | 23000. | 100 | 46062 | No |
| 288 | GOM_NL__2PRFIN20101221_183750_000000533097_00358_46062_7445.N1 | 21-DEC-2010 18:37:50 | Dark | 53.000 | 70 | Zet Pup | 2.2460 | 39000. | 106 | 46062 | No |
| 289 | GOM_NL__2PRFIN20101221_184018_000000513097_00358_46062_7446.N1 | 21-DEC-2010 18:40:18 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 46062 | No |
| 290 | GOM_NL__2PRFIN20101221_184322_000000513097_00358_46062_7447.N1 | 21-DEC-2010 18:43:22 | Straylight | 50.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 101 | 46062 | No |
| 291 | GOM_NL__2PRFIN20101221_184502_000000483097_00358_46062_7448.N1 | 21-DEC-2010 18:45:02 | Straylight | 48.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 96 | 46062 | No |
| 292 | GOM_NL__2PRFIN20101221_184749_000000593097_00358_46062_7449.N1 | 21-DEC-2010 18:47:49 | Straylight | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 46062 | No |
| 293 | GOM_NL__2PRFIN20101221_185100_000000473097_00358_46062_7450.N1 | 21-DEC-2010 18:51:00 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 46062 | No |
| 294 | GOM_NL__2PRFIN20101221_185304_000000463097_00358_46062_7451.N1 | 21-DEC-2010 18:53:04 | Straylight | 46.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 92 | 46062 | No |
| 295 | GOM_NL__2PRFIN20101221_185556_000000563097_00358_46062_7452.N1 | 21-DEC-2010 18:55:56 | Tw_i_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 46062 | No |
| 296 | GOM_NL__2PRFIN20101221_190000_000000413097_00358_46062_7453.N1 | 21-DEC-2010 19:00:00 | Bright | 41.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 82 | 46062 | No |
| 297 | GOM_NL__2PRFIN20101221_190204_000000413097_00358_46062_7454.N1 | 21-DEC-2010 19:02:04 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 46062 | No |
| 298 | GOM_NL__2PRFIN20101221_190521_000000423097_00358_46062_7455.N1 | 21-DEC-2010 19:05:21 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46062 | No |
| 299 | GOM_NL__2PRFIN20101221_190658_000000423097_00358_46062_7456.N1 | 21-DEC-2010 19:06:58 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 46062 | No |
| 300 | GOM_NL__2PRFIN20101221_192320_000000543097_00358_46062_7457.N1 | 21-DEC-2010 19:23:20 | Bright | 54.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 108 | 46062 | No |
| 301 | GOM_NL__2PRFIN20101221_192738_000000653097_00358_46062_7458.N1 | 21-DEC-2010 19:27:38 | Bright | 65.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 130 | 46062 | No |
| 302 | GOM_NL__2PRFIN20101221_193027_000000393097_00358_46062_7459.N1 | 21-DEC-2010 19:30:27 | Bright | 39.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 78 | 46062 | No |
| 303 | GOM_NL__2PRFIN20101221_193401_000000383097_00358_46062_7460.N1 | 21-DEC-2010 19:34:01 | Bright | 37.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 75 | 46062 | No |
| 304 | GOM_NL__2PRFIN20101221_193721_000000383097_00358_46062_7461.N1 | 21-DEC-2010 19:37:21 | Bright | 37.500 | 83 | | 2.3780 | 11000. | 75 | 46062 | No |
| 305 | GOM_NL__2PRFIN20101221_194053_000000463097_00358_46062_7462.N1 | 21-DEC-2010 19:40:53 | Bright | 45.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 91 | 46062 | No |
| 306 | GOM_NL__2PRFIN20101221_195126_000000563097_00358_46062_7463.N1 | 21-DEC-2010 19:51:26 | Tw_i_and_stray | 56.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 112 | 46062 | No |
| 307 | GOM_NL__2PRFIN20101221_195456_000000513097_00358_46062_7464.N1 | 21-DEC-2010 19:54:56 | Dark | 50.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 101 | 46062 | No |
| 308 | GOM_NL__2PRFIN20101221_195755_000000603097_00358_46062_7465.N1 | 21-DEC-2010 19:57:55 | Dark | 60.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 120 | 46062 | No |
| 309 | GOM_NL__2PRFIN20101221_200202_000000443097_00358_46062_7466.N1 | 21-DEC-2010 20:02:02 | Dark | 44.000 | 64 | Gam Cen | 2.2000 | 10600. | 88 | 46062 | No |
| 310 | GOM_NL__2PRFIN20101221_200342_000000453097_00359_46063_7476.N1 | 21-DEC-2010 20:03:42 | Dark | 44.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 89 | 46063 | No |
| 311 | GOM_NL__2PRFIN20101221_200749_000000453097_00359_46063_7477.N1 | 21-DEC-2010 20:07:49 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 46063 | No |
| 312 | GOM_NL__2PRFIN20101221_201111_000000413097_00359_46063_7478.N1 | 21-DEC-2010 20:11:11 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 46063 | No |
| 313 | GOM_NL__2PRFIN20101221_201555_000000523097_00359_46063_7479.N1 | 21-DEC-2010 20:15:55 | Dark | 52.000 | 34 | Gam2Vel | 1.7930 | 23000. | 104 | 46063 | No |
| 314 | GOM_NL__2PRFIN20101221_201805_000000533097_00359_46063_7480.N1 | 21-DEC-2010 20:18:05 | Dark | 52.500 | 70 | Zet Pup | 2.2460 | 39000. | 105 | 46063 | No |
| 315 | GOM_NL__2PRFIN20101221_202033_000000513097_00359_46063_7481.N1 | 21-DEC-2010 20:20:33 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46063 | No |
| 316 | GOM_NL__2PRFIN20101221_202336_000000533097_00359_46063_7482.N1 | 21-DEC-2010 20:23:36 | Straylight | 53.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 106 | 46063 | No |
| 317 | GOM_NL__2PRFIN20101221_202517_000000503097_00359_46063_7483.N1 | 21-DEC-2010 20:25:17 | Straylight | 50.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 100 | 46063 | No |
| 318 | GOM_NL__2PRFIN20101221_202803_000000673097_00359_46063_7484.N1 | 21-DEC-2010 20:28:03 | Straylight | 67.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 134 | 46063 | No |
| 319 | GOM_NL__2PRFIN20101221_203114_000000493097_00359_46063_7485.N1 | 21-DEC-2010 20:31:14 | Straylight | 48.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 97 | 46063 | No |
| 320 | GOM_NL__2PRFIN20101221_203318_000000483097_00359_46063_7486.N1 | 21-DEC-2010 20:33:18 | Straylight | 48.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 96 | 46063 | No |
| 321 | GOM_NL__2PRFIN20101221_203609_000000623097_00359_46063_7487.N1 | 21-DEC-2010 20:36:09 | Tw_i_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46063 | No |
| 322 | GOM_NL__2PRFIN20101221_204014_000000443097_00359_46063_7488.N1 | 21-DEC-2010 20:40:14 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 46063 | No |
| 323 | GOM_NL__2PRFIN20101221_204218_000000433097_00359_46063_7489.N1 | 21-DEC-2010 20:42:18 | Bright | 42.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 85 | 46063 | No |
| 324 | GOM_NL__2PRFIN20101221_204534_000000423097_00359_46063_7490.N1 | 21-DEC-2010 20:45:34 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 46063 | No |
| 325 | GOM_NL__2PRFIN20101221_204712_000000443097_00359_46063_7491.N1 | 21-DEC-2010 20:47:12 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 46063 | No |
| 326 | GOM_NL__2PRFIN20101221_210334_000000343097_00359_46063_7492.N1 | 21-DEC-2010 21:03:34 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 46063 | No |
| 327 | GOM_NL__2PRFIN20101221_210752_000000443097_00359_46063_7493.N1 | 21-DEC-2010 21:07:52 | Bright | 43.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 87 | 46063 | No |
| 328 | GOM_NL__2PRFIN20101221_211041_000000613097_00359_46063_7494.N1 | 21-DEC-2010 21:10:41 | Bright | 61.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 122 | 46063 | No |
| 329 | GOM_NL__2PRFIN20101221_211415_000000573097_00359_46063_7495.N1 | 21-DEC-2010 21:14:15 | Bright | 57.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 114 | 46063 | No |
| 330 | GOM_NL__2PRFIN20101221_211735_000000563097_00359_46063_7496.N1 | 21-DEC-2010 21:17:35 | Bright | 56.000 | 83 | | 2.3780 | 11000. | 112 | 46063 | No |
| 331 | GOM_NL__2PRFIN20101221_212107_000000453097_00359_46063_7497.N1 | 21-DEC-2010 21:21:07 | Bright | 45.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 90 | 46063 | No |
| 332 | GOM_NL__2PRFIN20101221_213141_000000533097_00359_46063_7498.N1 | 21-DEC-2010 21:31:41 | Tw_i_and_stray | 52.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 105 | 46063 | No |
| 333 | GOM_NL__2PRFIN20101221_213511_000000523097_00359_46063_7499.N1 | 21-DEC-2010 21:35:11 | Dark | 51.500 | 169 | 46Gam Hya | 2.9910 | 4700.0 | 103 | 46063 | No |
| 334 | GOM_NL__2PRFIN20101221_213810_000000553097_00359_46063_7500.N1 | 21-DEC-2010 21:38:10 | Dark | 55.000 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 110 | 46063 | No |
| 335 | GOM_NL__2PRFIN20101221_214217_000000423097_00359_46063_7501.N1 | 21-DEC-2010 21:42:17 | Dark | 42.000 | 64 | Gam Cen | 2.2000 | 10600. | 84 | 46063 | No |
| 336 | GOM_NL__2PRFIN20101221_214357_000000453097_00360_46064_7596.N1 | 21-DEC-2010 21:43:57 | Dark | 44.500 | 26 | Gam Cru | 1.6240 | 2900.0 | 89 | 46064 | No |
| 337 | GOM_NL__2PRFIN20101221_214804_000000453097_00360_46064_7597.N1 | 21-DEC-2010 21:48:04 | Dark | 45.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 90 | 46064 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20101221_215126_000000433097_00360_46064_7598.N1 | 21-DEC-2010 21:51:26 | Dark | 43.000 | 71 | Iot Car | 2.2460 | 7700.0 | 86 | 46064 | No |
| 339 | GOM_NL__2PRFIN20101221_215610_000000513097_00360_46064_7599.N1 | 21-DEC-2010 21:56:10 | Dark | 50.500 | 34 | Gam2Vel | 1.7930 | 23000. | 101 | 46064 | No |
| 340 | GOM_NL__2PRFIN20101221_215820_000000473097_00360_46064_7600.N1 | 21-DEC-2010 21:58:20 | Dark | 47.000 | 70 | Zet Pup | 2.2460 | 39000. | 94 | 46064 | No |
| 341 | GOM_NL__2PRFIN20101221_220047_000000513097_00360_46064_7601.N1 | 21-DEC-2010 22:00:47 | Dark | 51.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 102 | 46064 | No |
| 342 | GOM_NL__2PRFIN20101221_220350_000000503097_00360_46064_7602.N1 | 21-DEC-2010 22:03:50 | Straylight | 49.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 99 | 46064 | No |
| 343 | GOM_NL__2PRFIN20101221_220531_000000523097_00360_46064_7603.N1 | 21-DEC-2010 22:05:31 | Straylight | 52.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 104 | 46064 | No |
| 344 | GOM_NL__2PRFIN20101221_220818_000000673097_00360_46064_7604.N1 | 21-DEC-2010 22:08:18 | Straylight | 66.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 133 | 46064 | No |
| 345 | GOM_NL__2PRFIN20101221_221128_000000473097_00360_46064_7605.N1 | 21-DEC-2010 22:11:28 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 46064 | No |
| 346 | GOM_NL__2PRFIN20101221_221332_000000483097_00360_46064_7606.N1 | 21-DEC-2010 22:13:32 | Straylight | 47.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 95 | 46064 | No |
| 347 | GOM_NL__2PRFIN20101221_221623_000000583097_00360_46064_7607.N1 | 21-DEC-2010 22:16:23 | Twi_and_stray | 58.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 116 | 46064 | No |
| 348 | GOM_NL__2PRFIN20101221_222027_000000423097_00360_46064_7608.N1 | 21-DEC-2010 22:20:27 | Bright | 41.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 83 | 46064 | No |
| 349 | GOM_NL__2PRFIN20101221_222231_000000413097_00360_46064_7609.N1 | 21-DEC-2010 22:22:31 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 46064 | No |
| 350 | GOM_NL__2PRFIN20101221_222548_000000433097_00360_46064_7610.N1 | 21-DEC-2010 22:25:48 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 46064 | No |
| 351 | GOM_NL__2PRFIN20101221_222726_000000413097_00360_46064_7611.N1 | 21-DEC-2010 22:27:26 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 46064 | No |
| 352 | GOM_NL__2PRFIN20101221_224348_000000343097_00360_46064_7612.N1 | 21-DEC-2010 22:43:48 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 46064 | No |
| 353 | GOM_NL__2PRFIN20101221_224805_000000453097_00360_46064_7613.N1 | 21-DEC-2010 22:48:05 | Bright | 44.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 89 | 46064 | No |
| 354 | GOM_NL__2PRFIN20101221_225054_000000413097_00360_46064_7614.N1 | 21-DEC-2010 22:50:54 | Bright | 40.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 81 | 46064 | No |
| 355 | GOM_NL__2PRFIN20101221_225429_000000423097_00360_46064_7615.N1 | 21-DEC-2010 22:54:29 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 46064 | No |
| 356 | GOM_NL__2PRFIN20101221_225749_000000403097_00360_46064_7616.N1 | 21-DEC-2010 22:57:49 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 46064 | No |
| 357 | GOM_NL__2PRFIN20101221_230121_000000653097_00360_46064_7617.N1 | 21-DEC-2010 23:01:21 | Bright | 64.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 129 | 46064 | No |
| 358 | GOM_NL__2PRFIN20101221_231156_000000573097_00360_46064_7618.N1 | 21-DEC-2010 23:11:56 | Twi_and_stray | 57.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 114 | 46064 | No |
| 359 | GOM_NL__2PRFIN20101221_231637_000000463097_00360_46064_7619.N1 | 21-DEC-2010 23:16:37 | Dark | 46.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 92 | 46064 | No |
| 360 | GOM_NL__2PRFIN20101221_231825_000000583097_00360_46064_7620.N1 | 21-DEC-2010 23:18:25 | Dark | 57.500 | 106 | 9Bet Crv | 2.6480 | 5600.0 | 115 | 46064 | No |
| 361 | GOM_NL__2PRFIN20101221_232231_000000433097_00360_46064_7621.N1 | 21-DEC-2010 23:22:31 | Dark | 43.000 | 64 | Gam Cen | 2.2000 | 10600. | 86 | 46064 | No |
| 362 | GOM_NL__2PRFIN20101221_232411_000000533097_00361_46065_7596.N1 | 21-DEC-2010 23:24:11 | Dark | 53.000 | 26 | Gam Cru | 1.6240 | 2900.0 | 106 | 46065 | No |
| 363 | GOM_NL__2PRFIN20101221_232819_000000473097_00361_46065_7597.N1 | 21-DEC-2010 23:28:19 | Dark | 47.000 | 113 | Mu Vel | 2.6920 | 5000.0 | 94 | 46065 | No |
| 364 | GOM_NL__2PRFIN20101221_233141_000000423097_00361_46065_7598.N1 | 21-DEC-2010 23:31:41 | Dark | 41.500 | 71 | Iot Car | 2.2460 | 7700.0 | 83 | 46065 | No |
| 365 | GOM_NL__2PRFIN20101221_233624_000000463097_00361_46065_7599.N1 | 21-DEC-2010 23:36:24 | Dark | 45.500 | 34 | Gam2Vel | 1.7930 | 23000. | 91 | 46065 | No |
| 366 | GOM_NL__2PRFIN20101221_233834_000000533097_00361_46065_7600.N1 | 21-DEC-2010 23:38:34 | Dark | 53.000 | 70 | Zet Pup | 2.2460 | 39000. | 106 | 46065 | No |
| 367 | GOM_NL__2PRFIN20101221_234102_000000503097_00361_46065_7601.N1 | 21-DEC-2010 23:41:02 | Dark | 49.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 99 | 46065 | No |
| 368 | GOM_NL__2PRFIN20101221_234405_000000523097_00361_46065_7602.N1 | 21-DEC-2010 23:44:05 | Straylight | 51.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 103 | 46065 | No |
| 369 | GOM_NL__2PRFIN20101221_234545_000000523097_00361_46065_7603.N1 | 21-DEC-2010 23:45:45 | Straylight | 51.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 103 | 46065 | No |
| 370 | GOM_NL__2PRFIN20101221_234832_000000563097_00361_46065_7604.N1 | 21-DEC-2010 23:48:32 | Straylight | 56.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 112 | 46065 | No |
| 371 | GOM_NL__2PRFIN20101221_235142_000000463097_00361_46065_7605.N1 | 21-DEC-2010 23:51:42 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 46065 | No |
| 372 | GOM_NL__2PRFIN20101221_235346_000000493097_00361_46065_7606.N1 | 21-DEC-2010 23:53:46 | Straylight | 49.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 98 | 46065 | No |
| 373 | GOM_NL__2PRFIN20101221_235637_000000623097_00361_46065_7607.N1 | 21-DEC-2010 23:56:37 | Twi_and_stray | 62.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 124 | 46065 | No |

3. Quality information per product

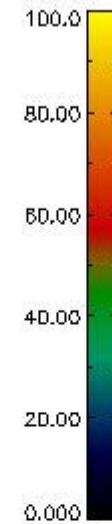
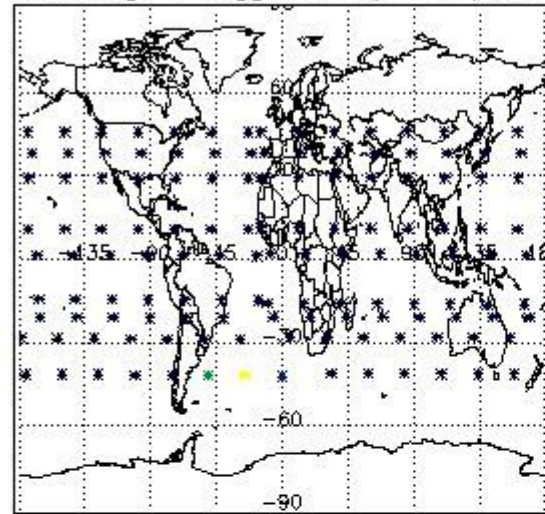
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

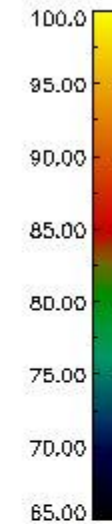
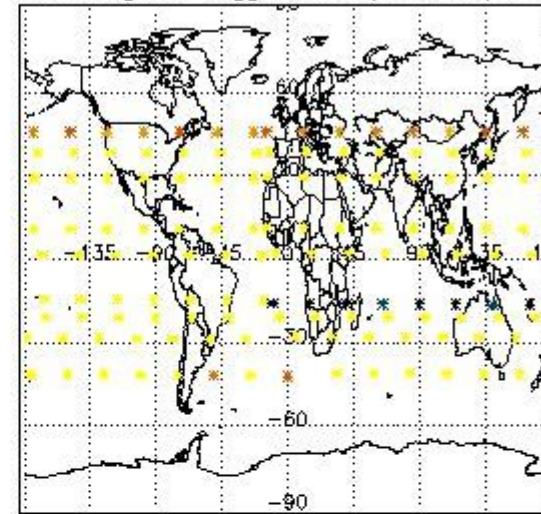


3.2 Plot quality information per product (world map)

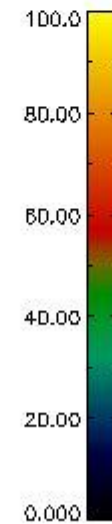
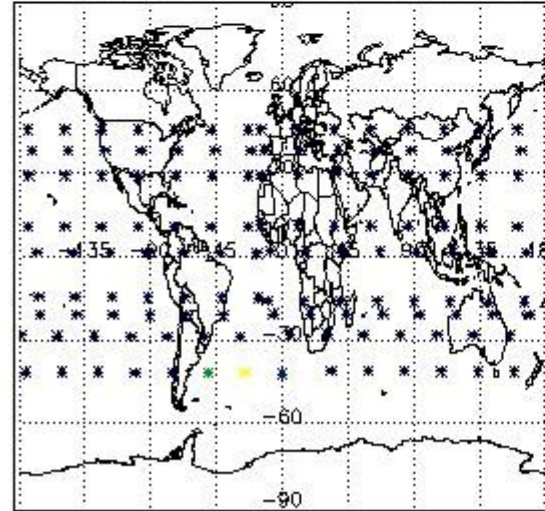
Percentage of flagged data per O3 profile



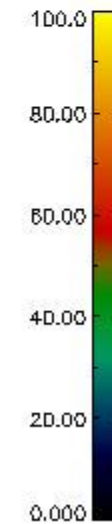
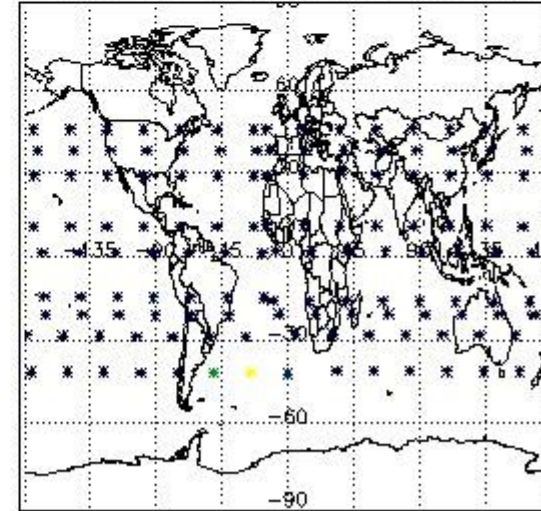
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

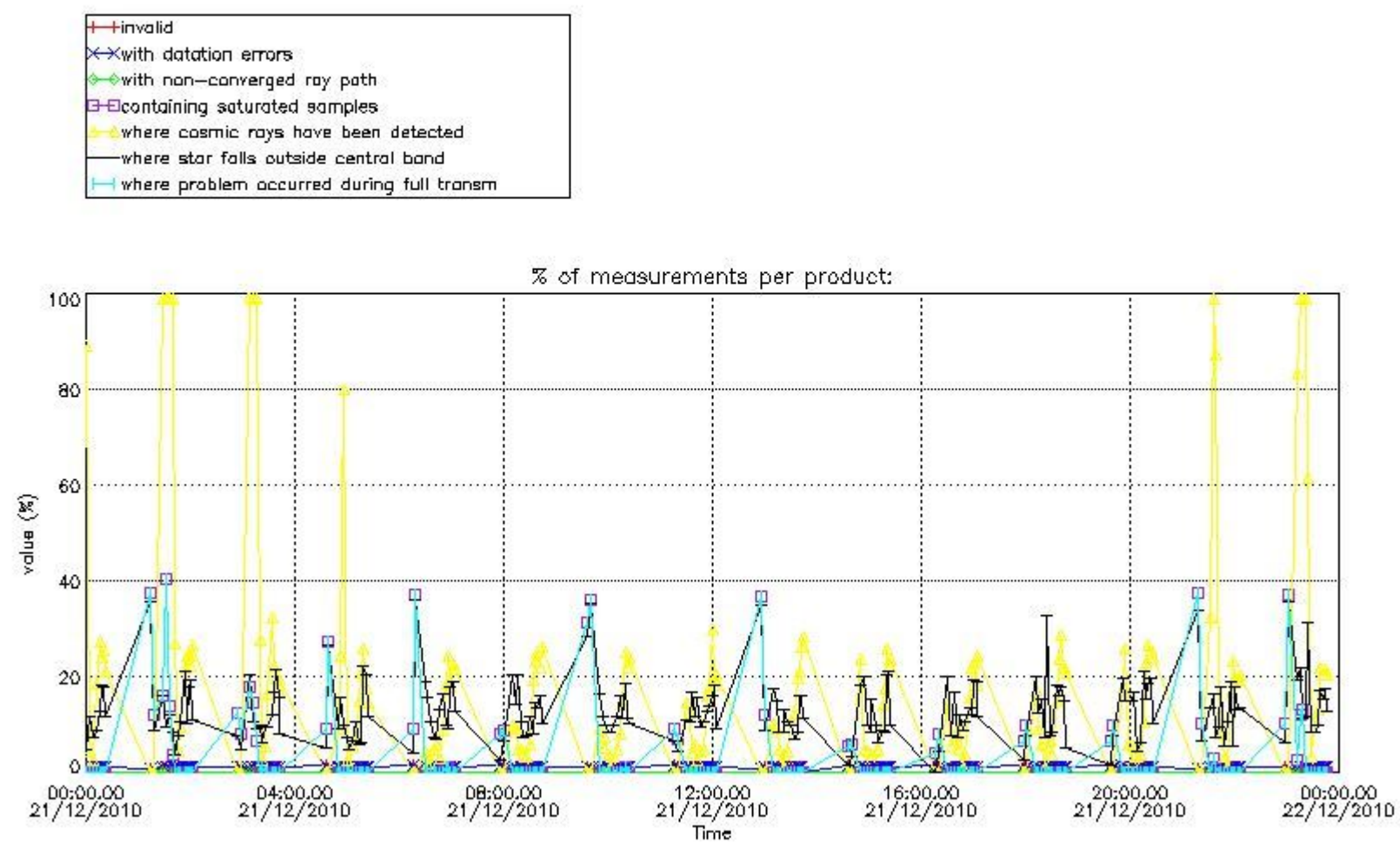


4. Level 1 quality information per product

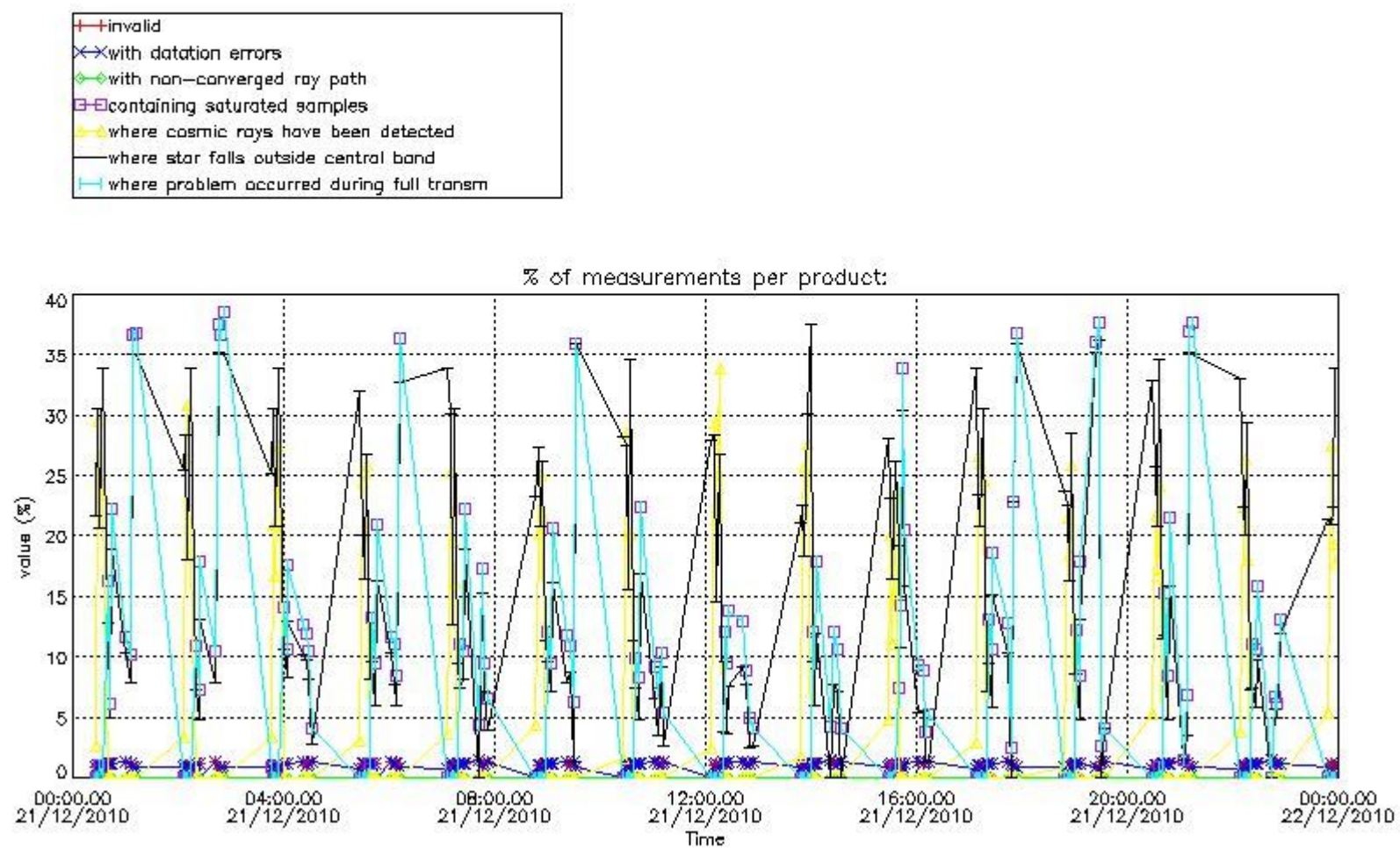
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

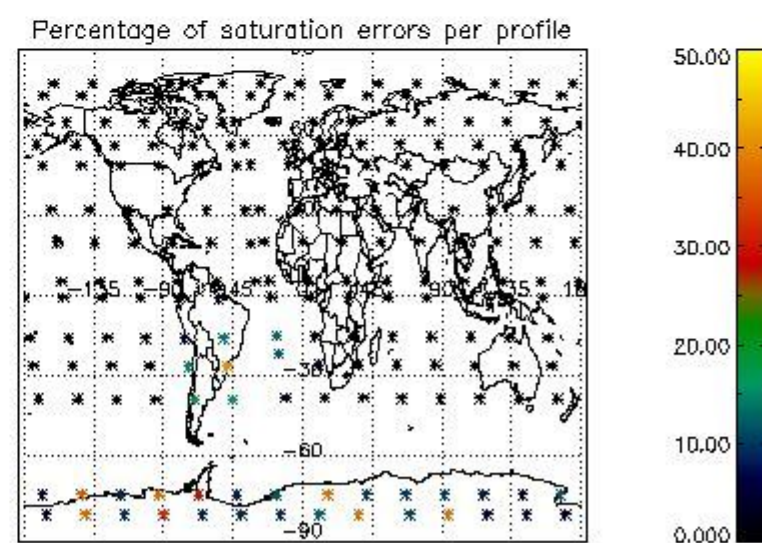
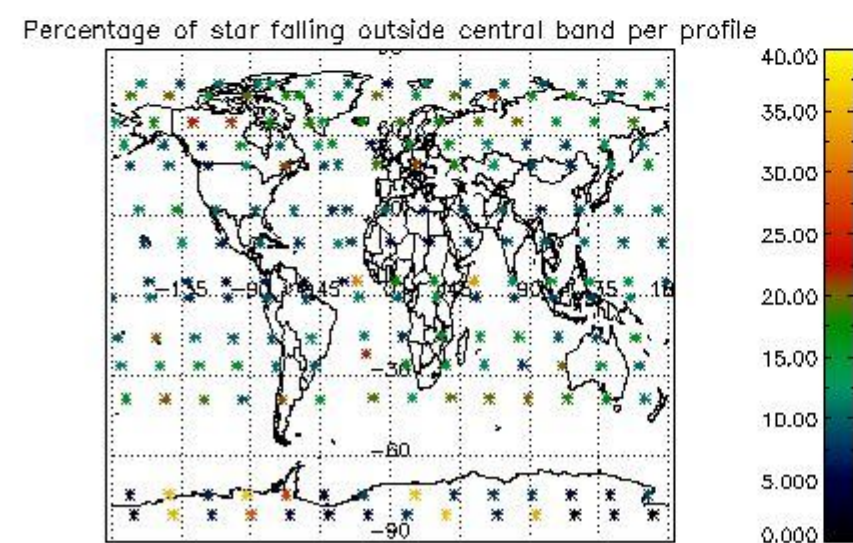
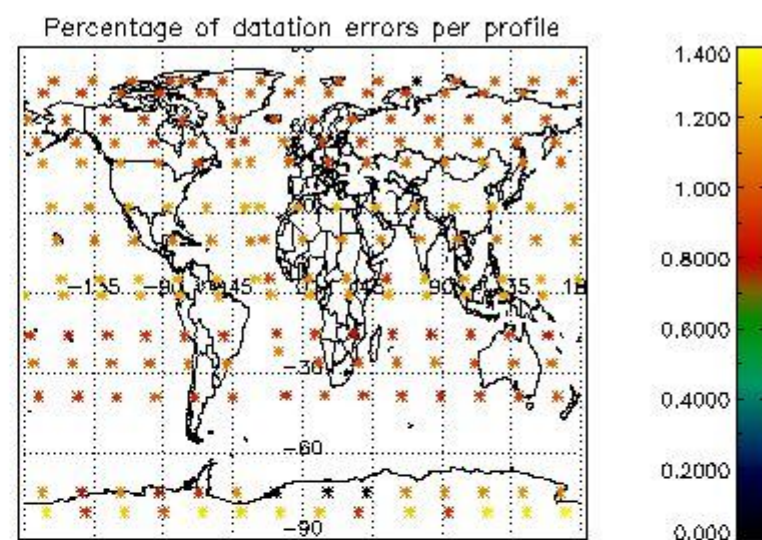
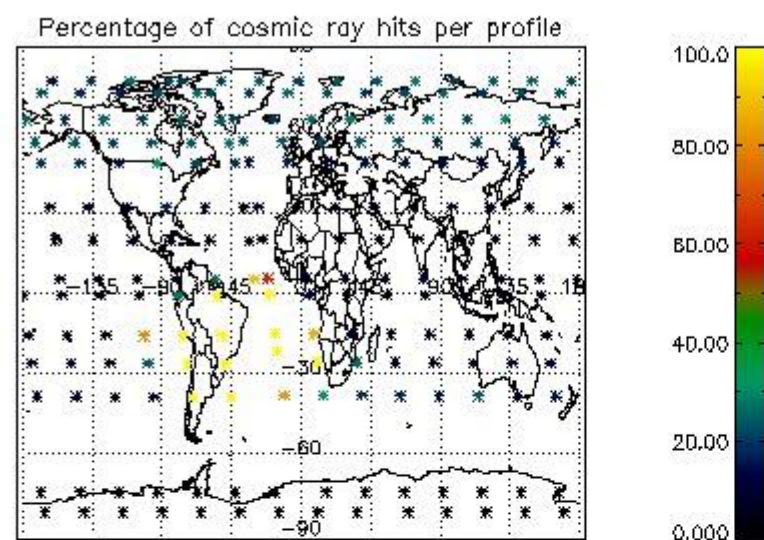


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

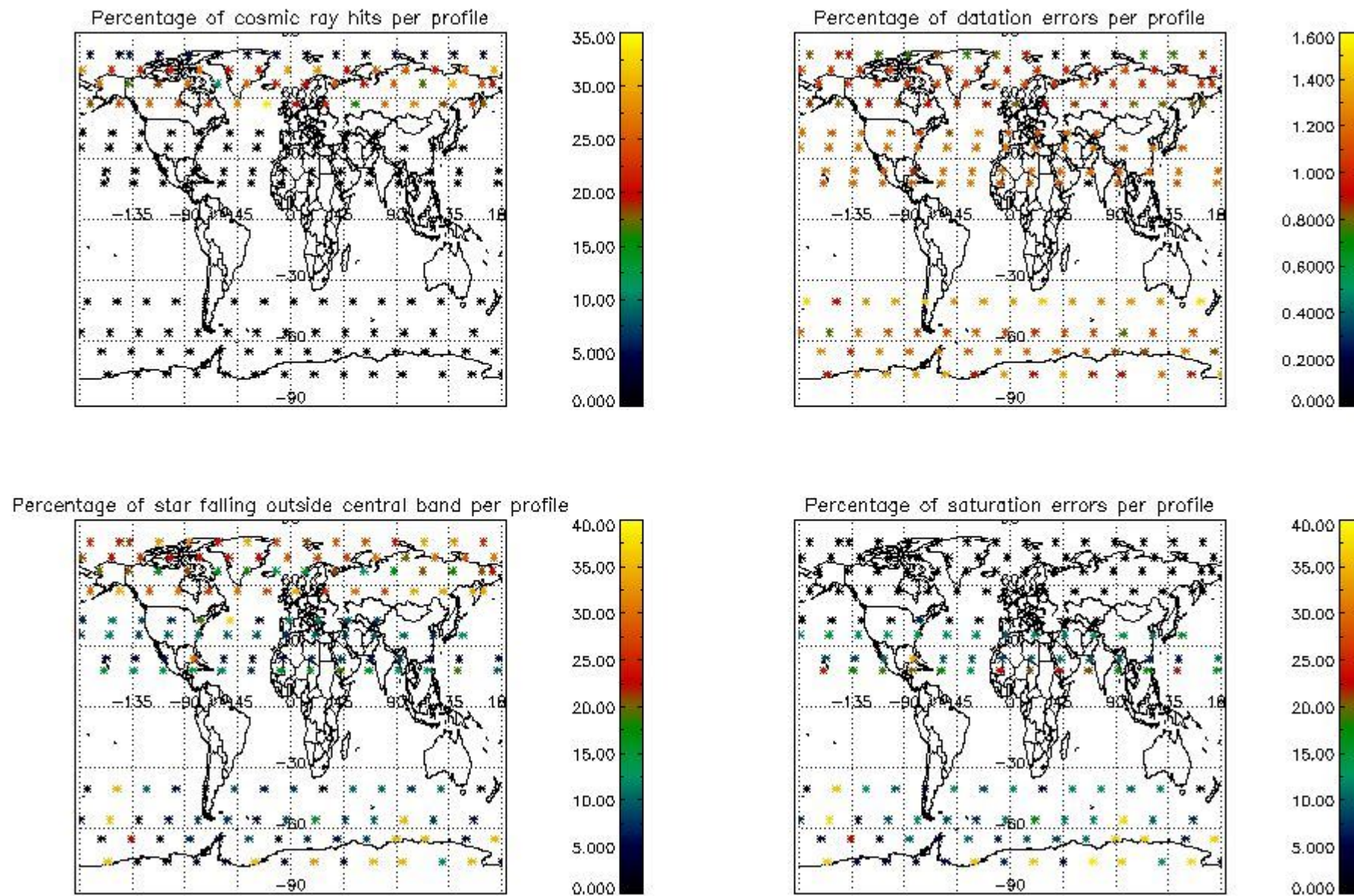


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

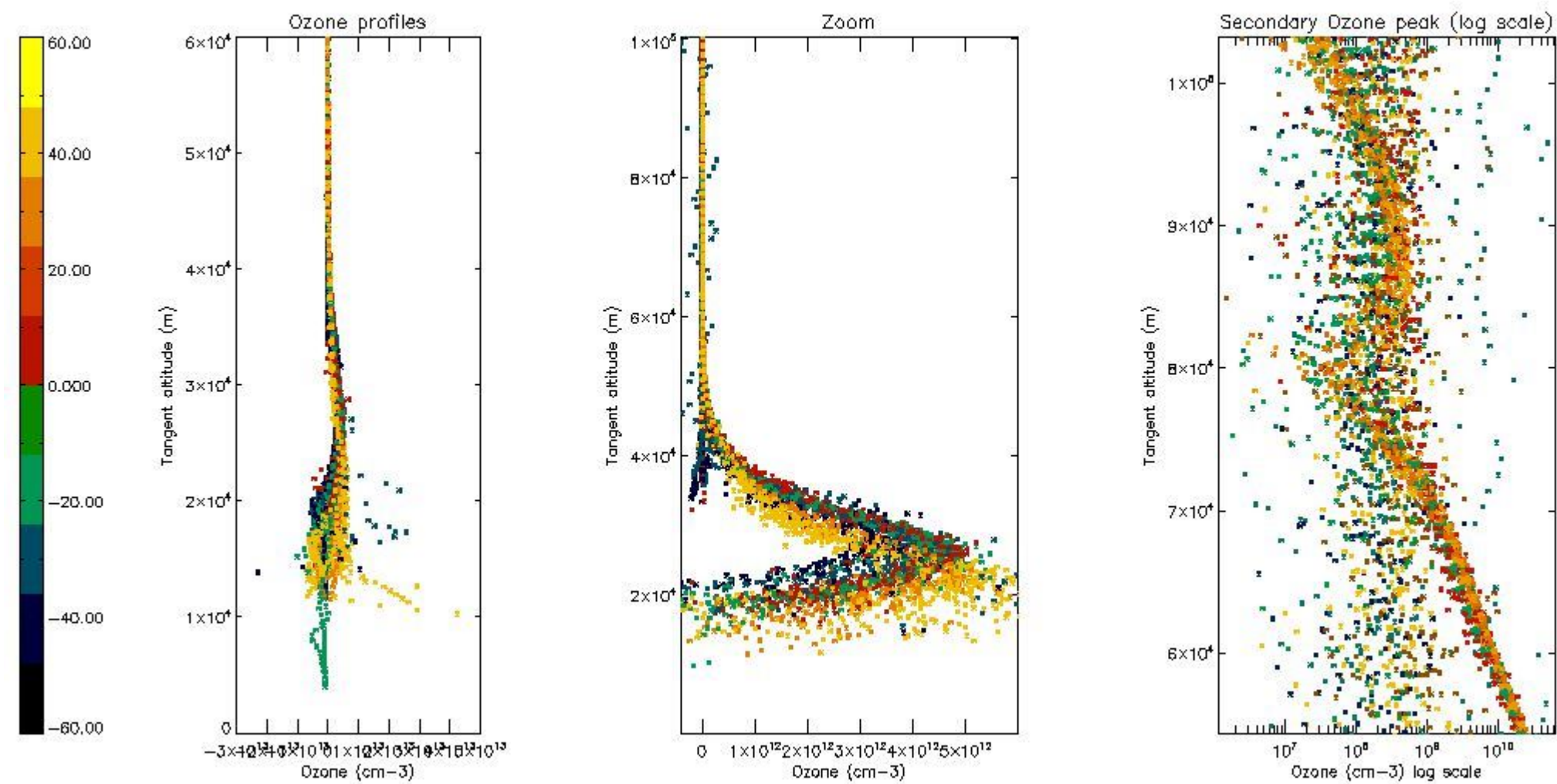
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 35 |
| STD < 20 | 14 |

| | |
|----------|----|
| STD < 10 | 10 |
| STD < 5 | 5 |

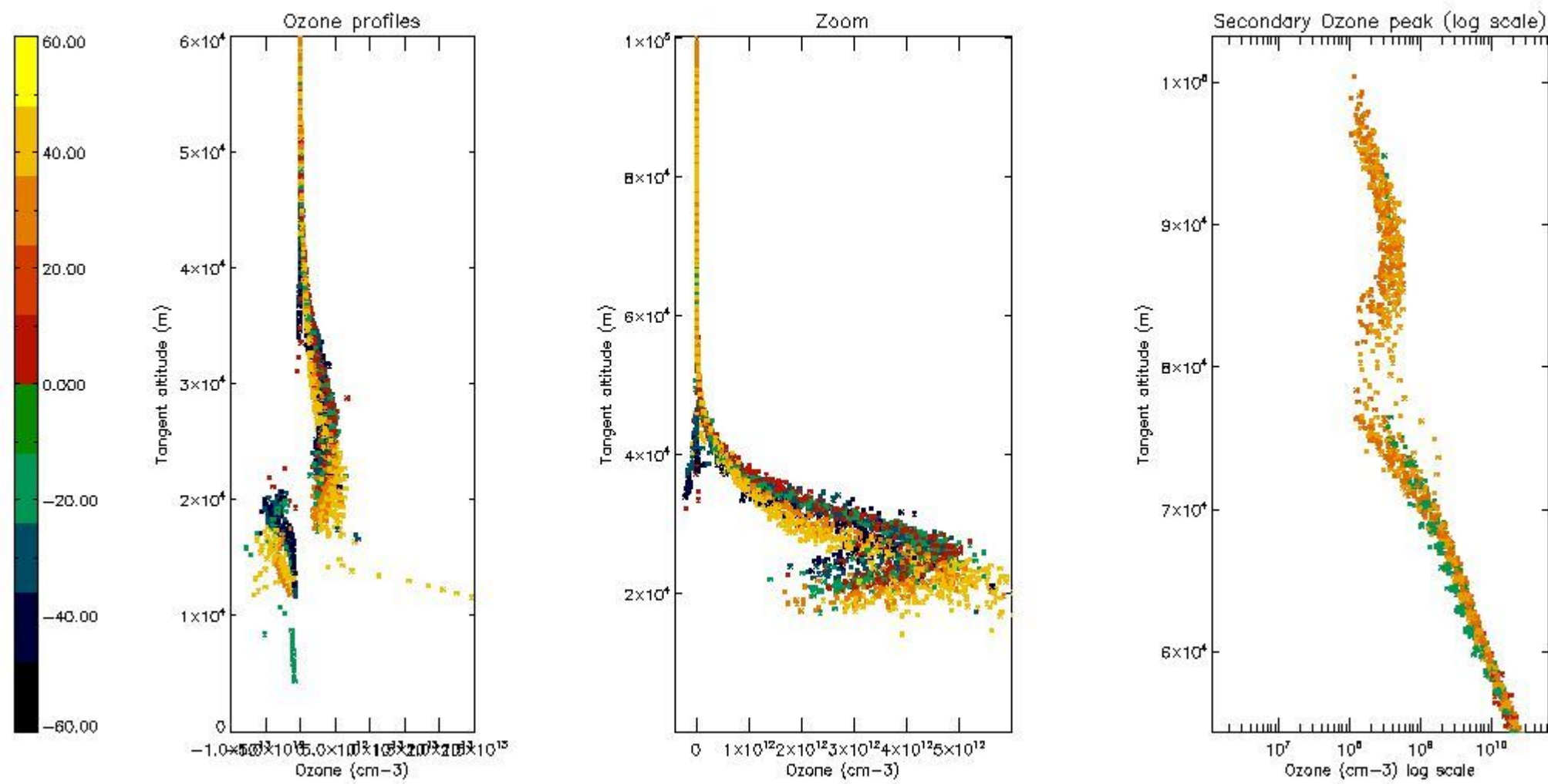
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



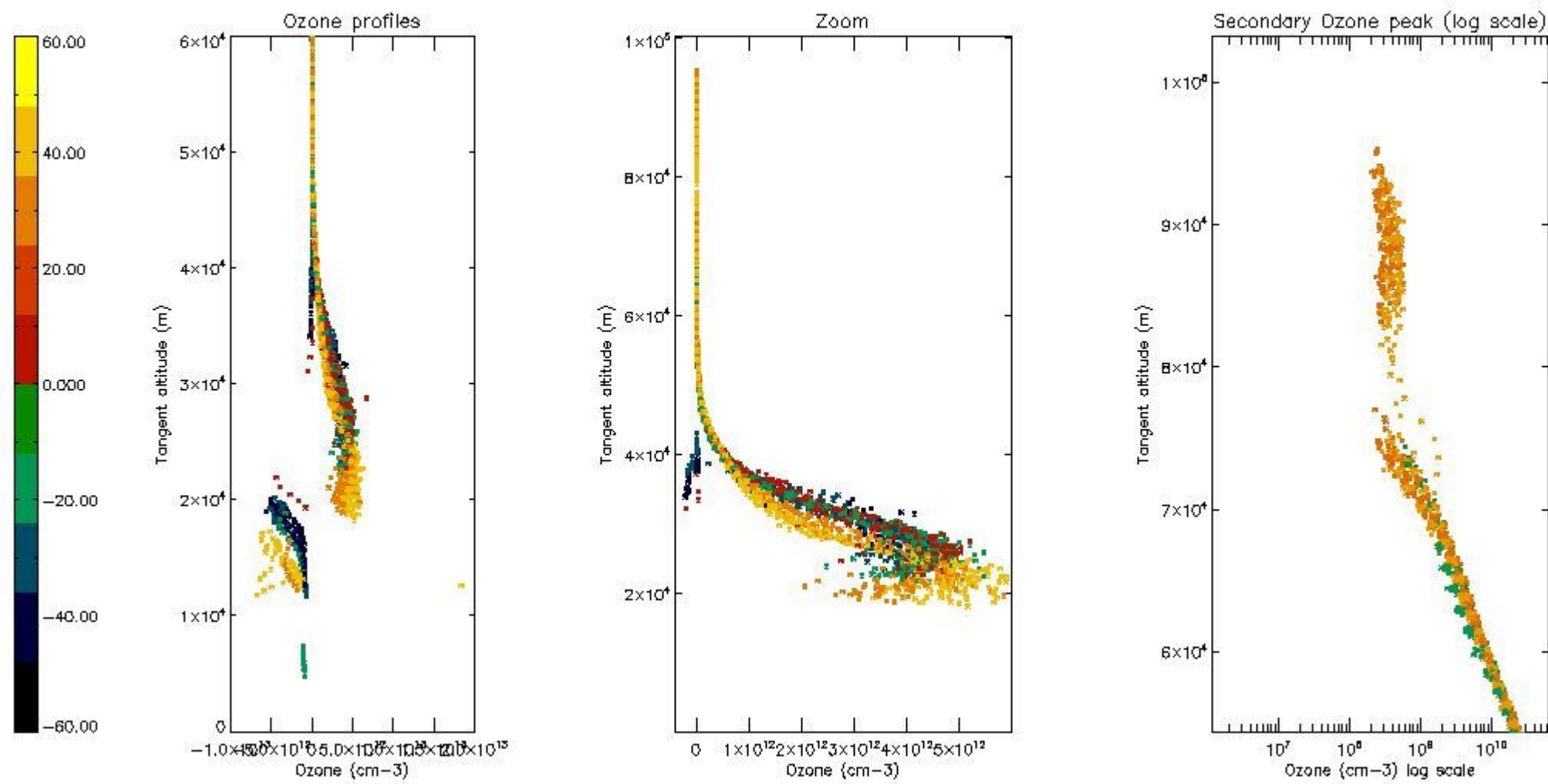
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



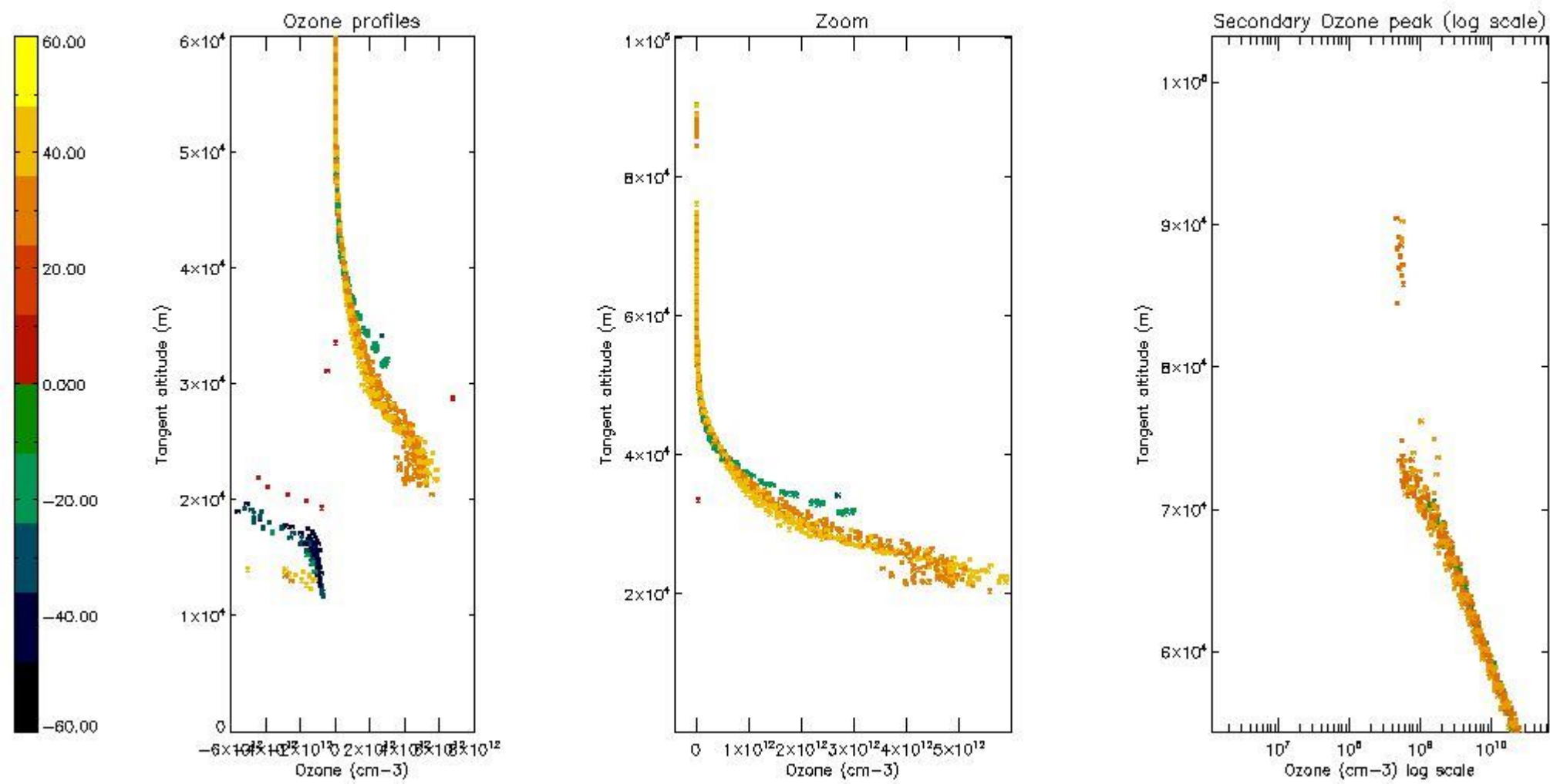
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



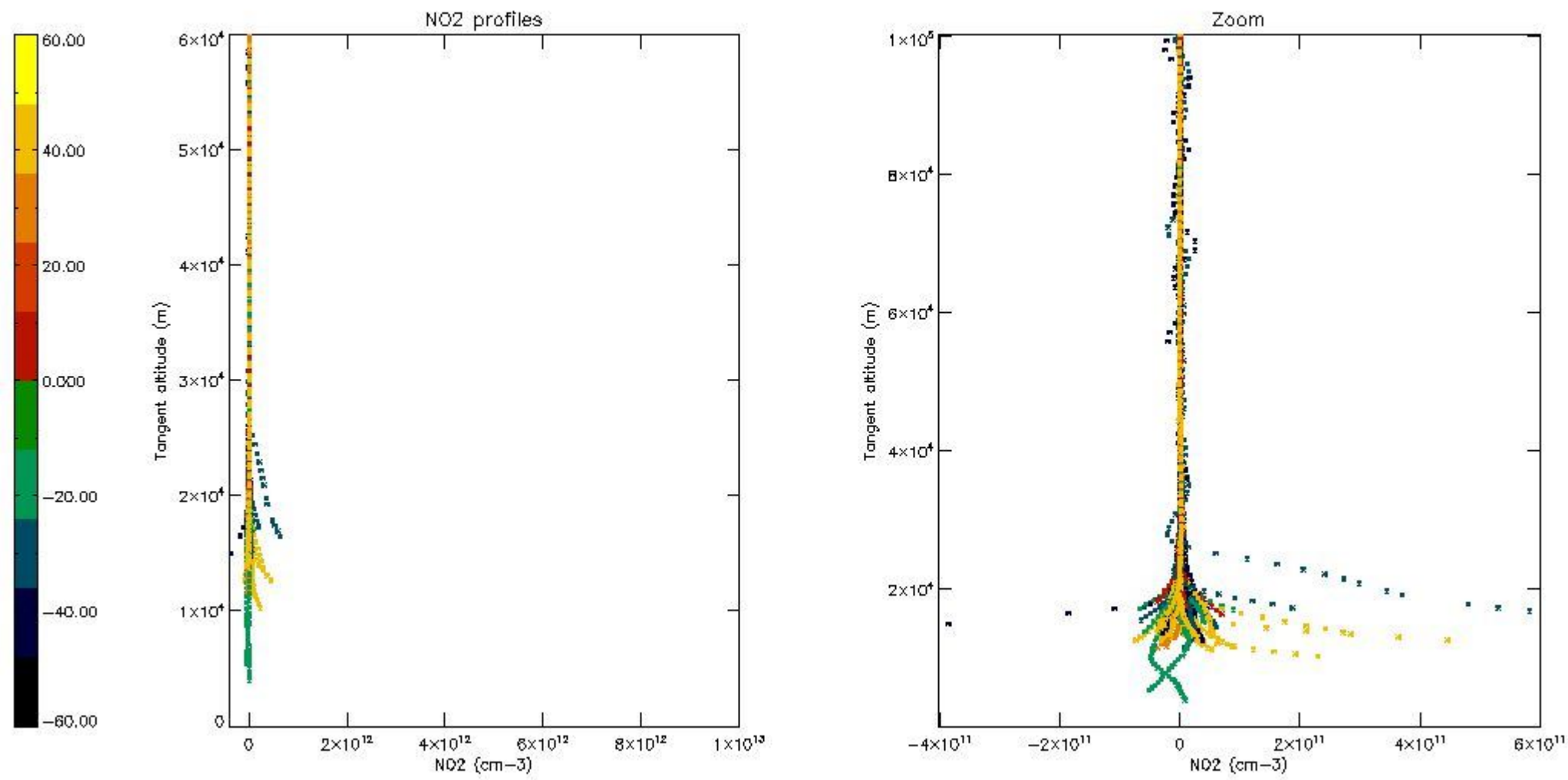
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



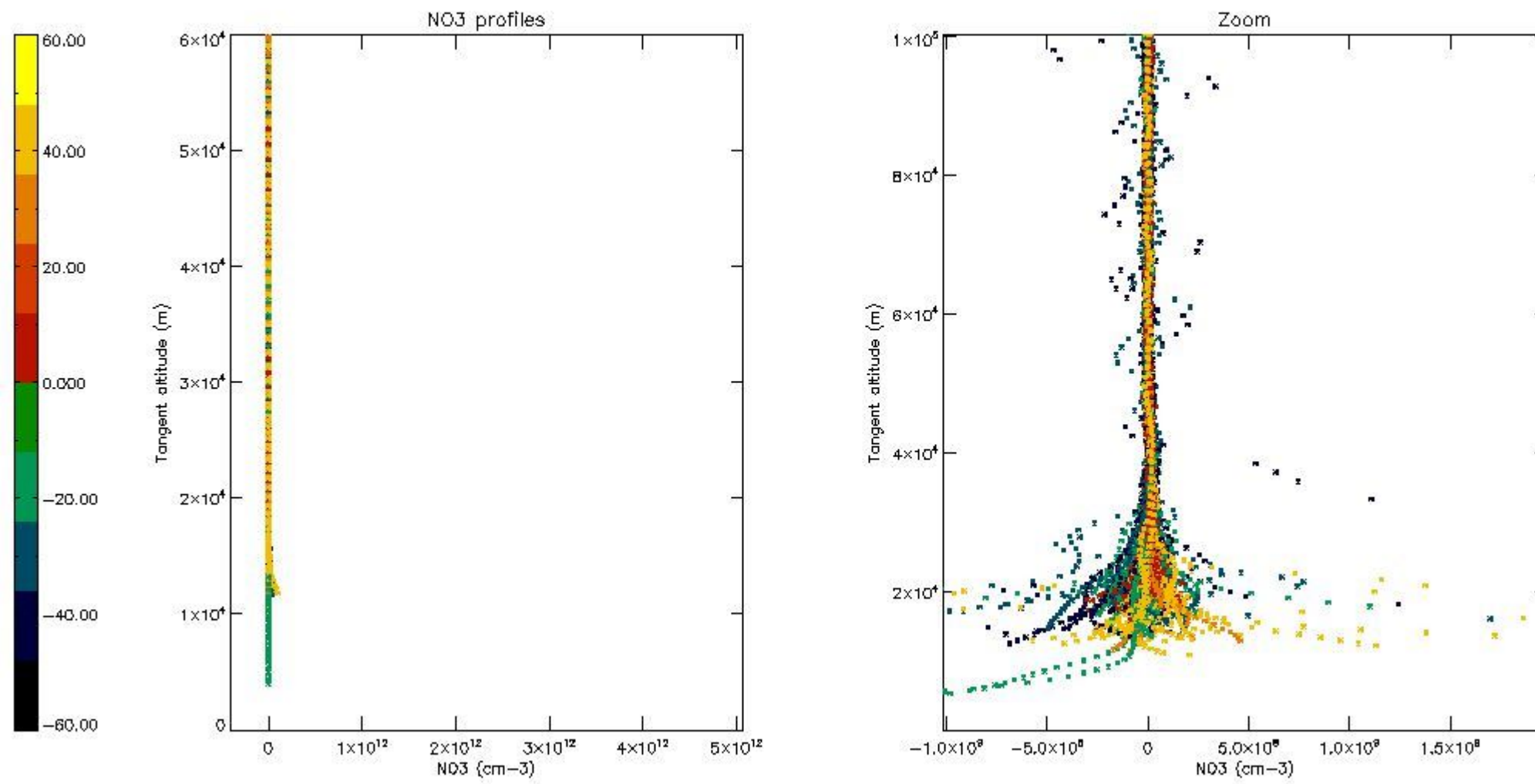
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



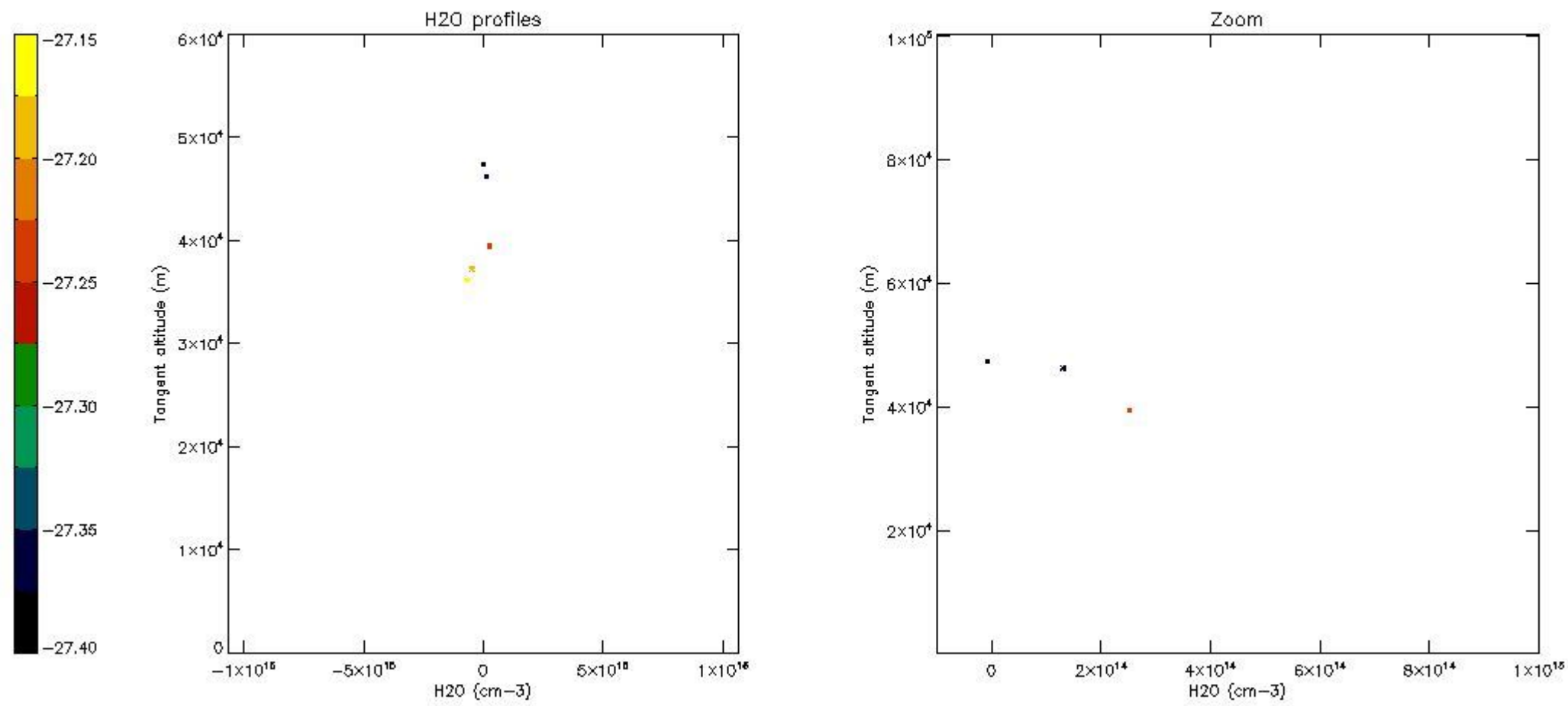
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

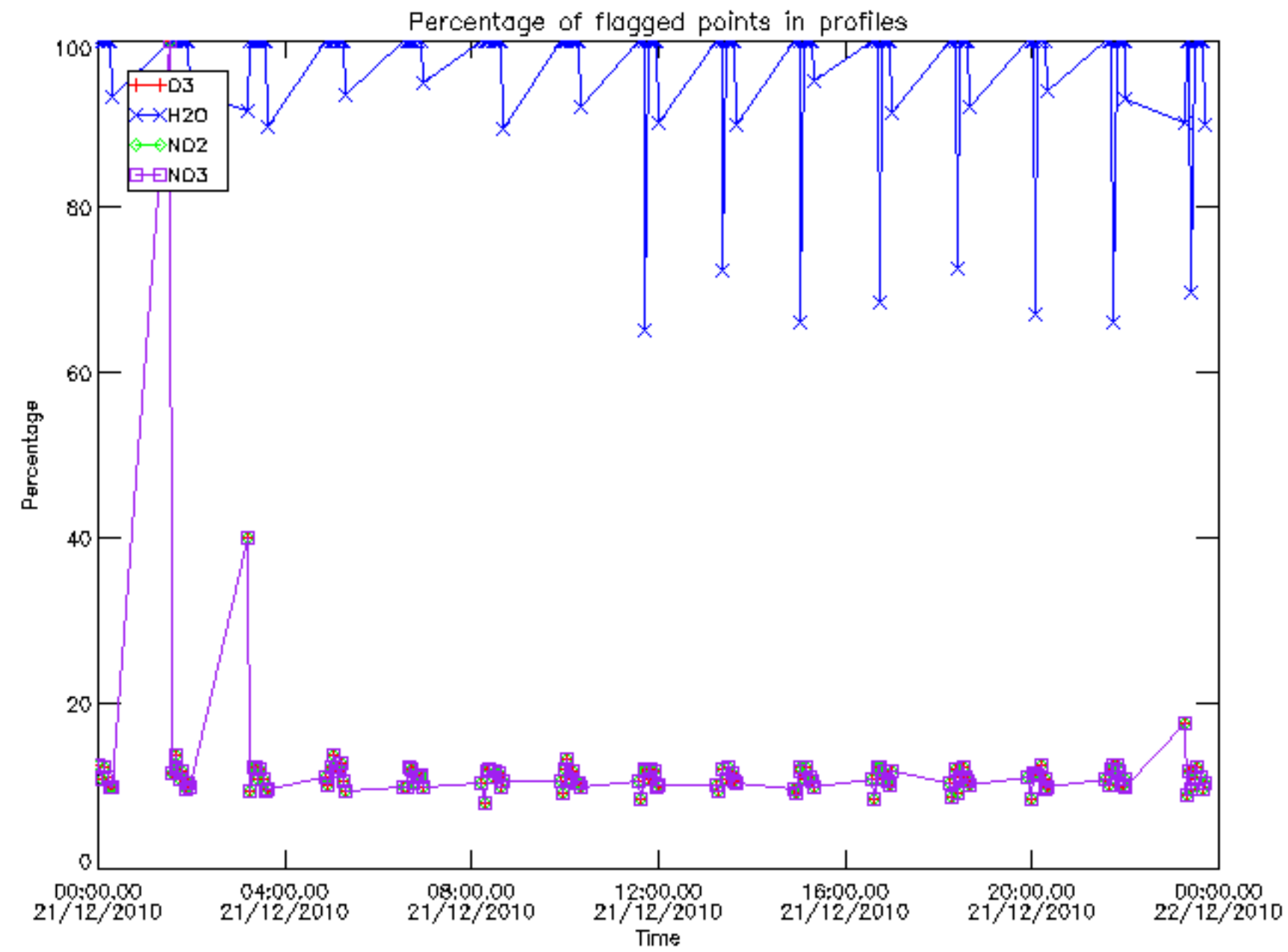
The colorbar represents the latitude.



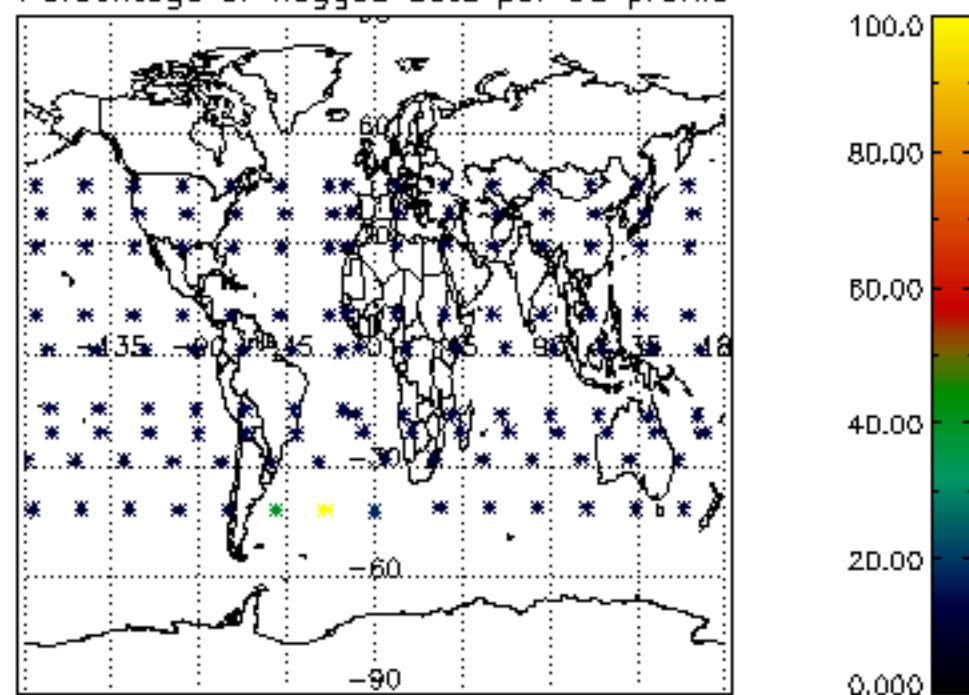
6. Auxiliary Data Files used for the production reported in section 2

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.

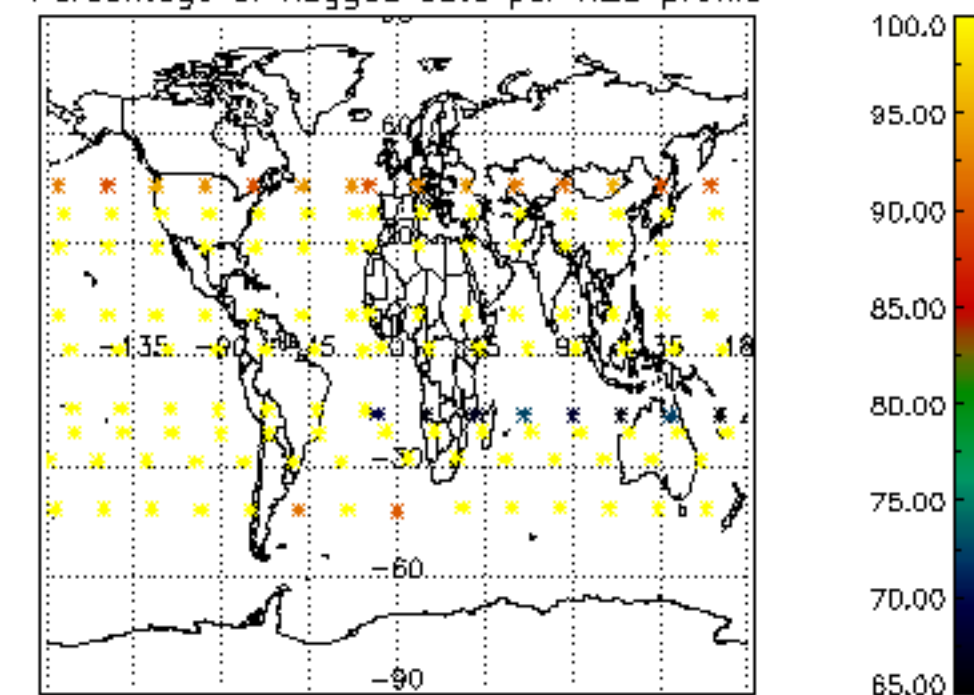
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 21-DEC-2010 00:00:47 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 21-DEC-2010 00:00:47 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 21-DEC-2010 00:00:47 |



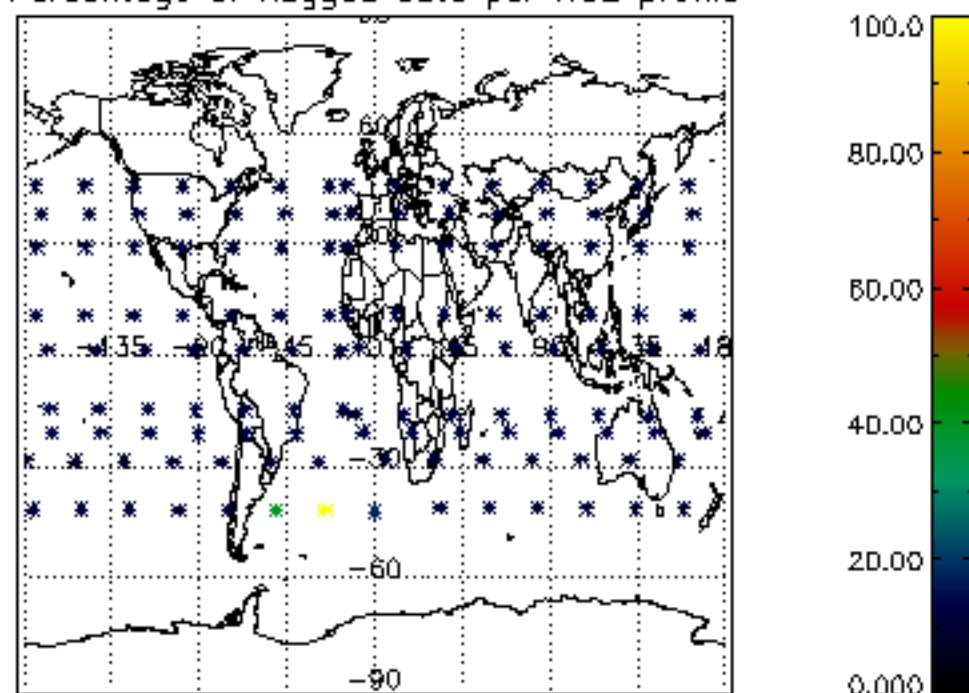
Percentage of flagged data per O3 profile



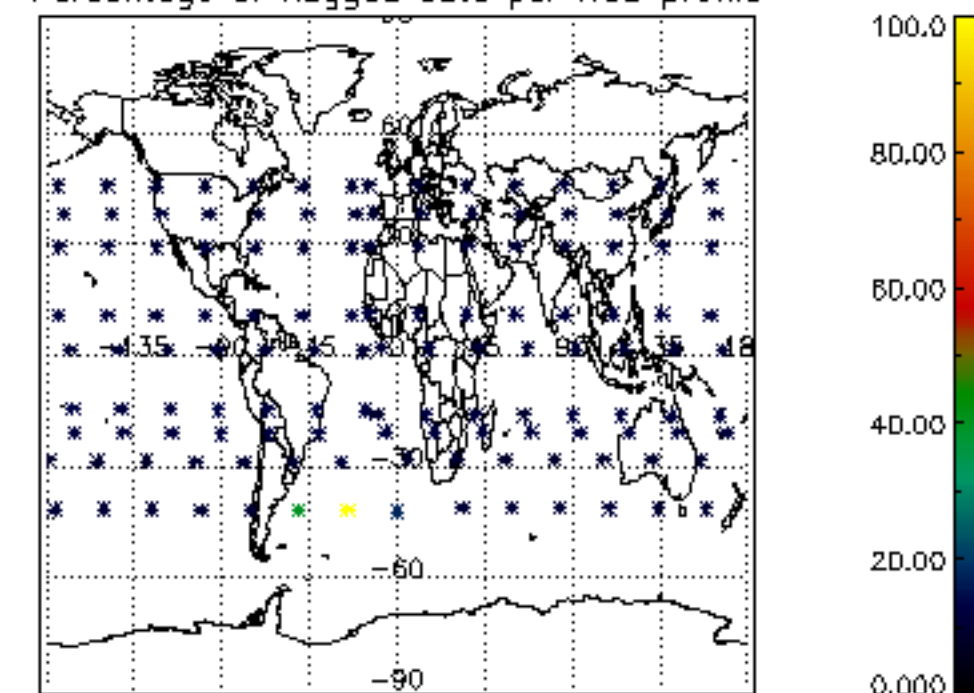
Percentage of flagged data per H2O profile

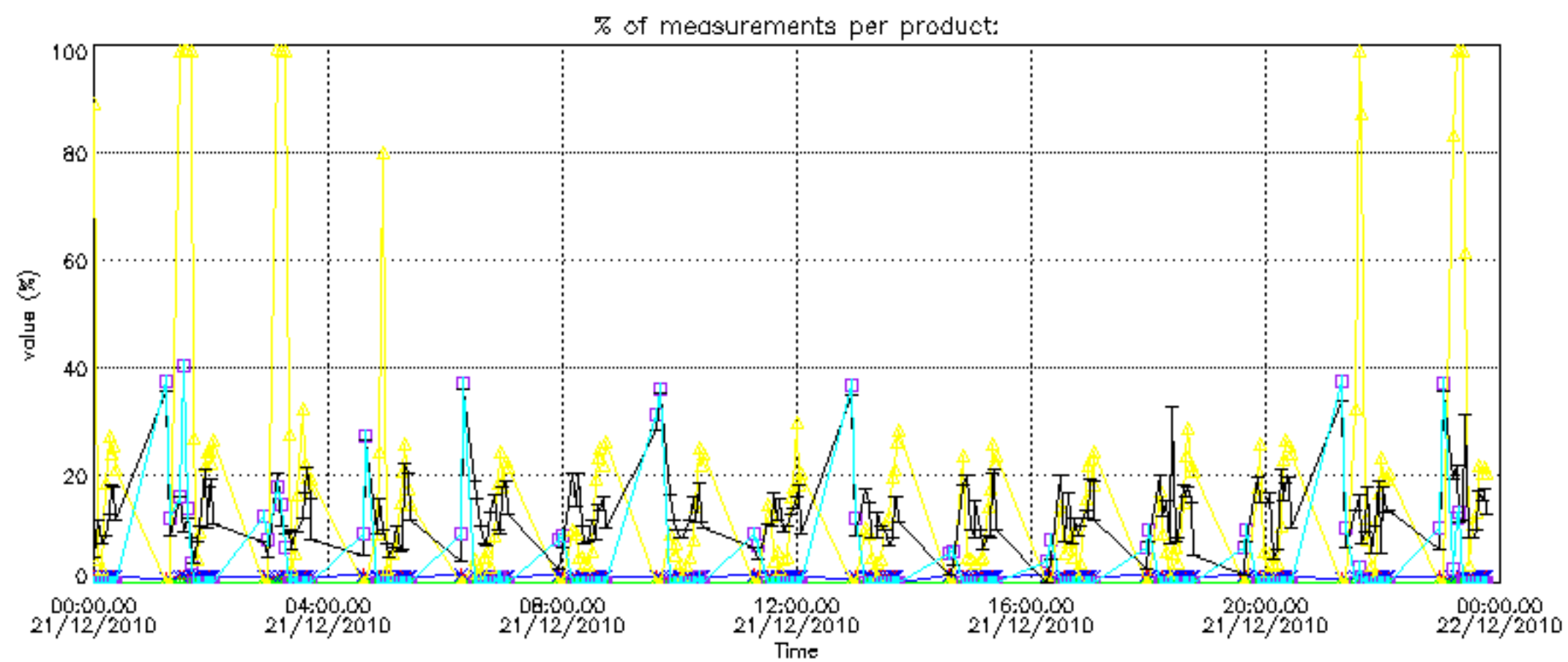
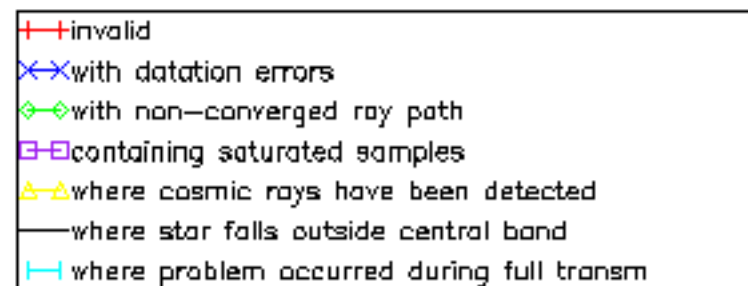


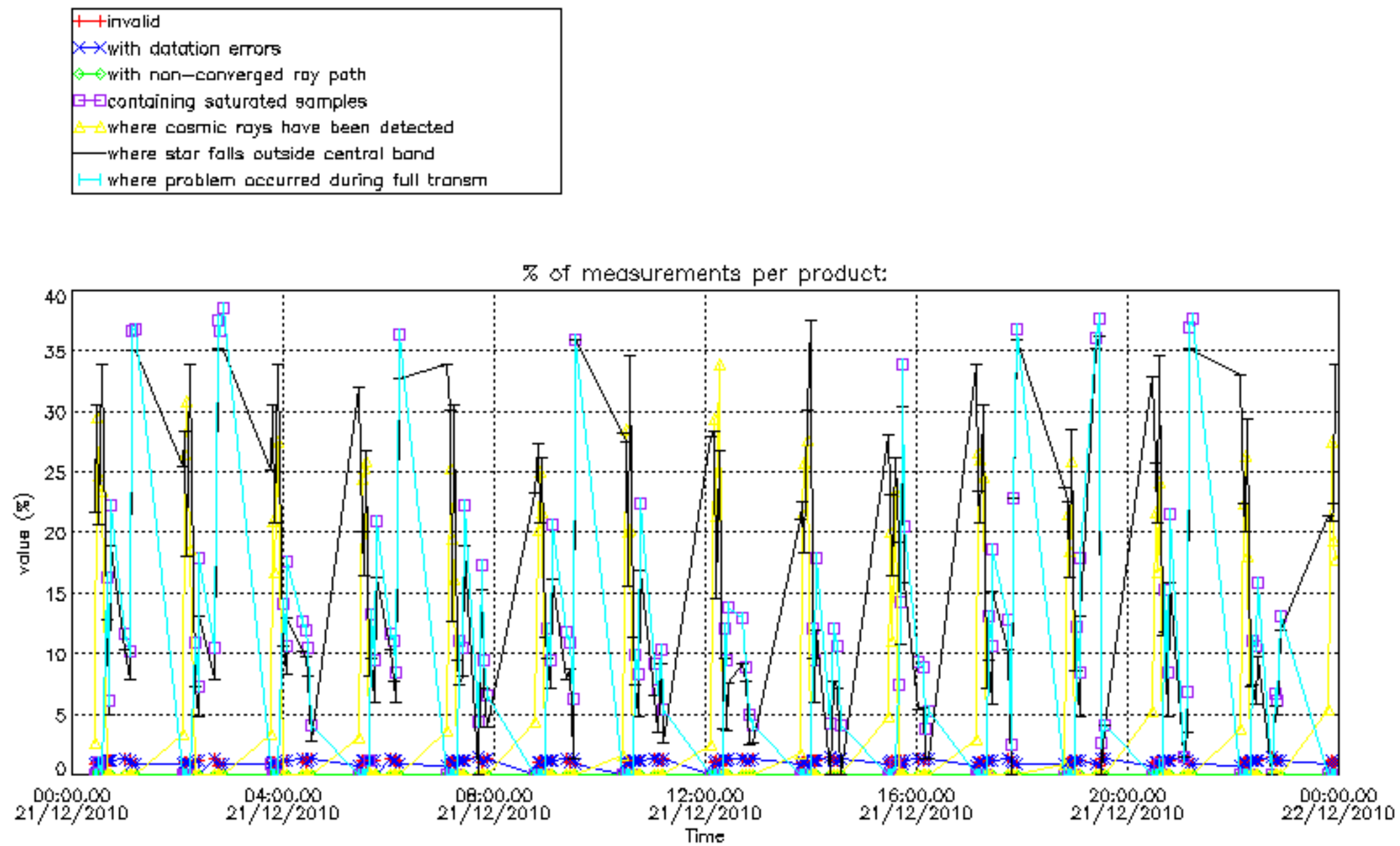
Percentage of flagged data per NO2 profile



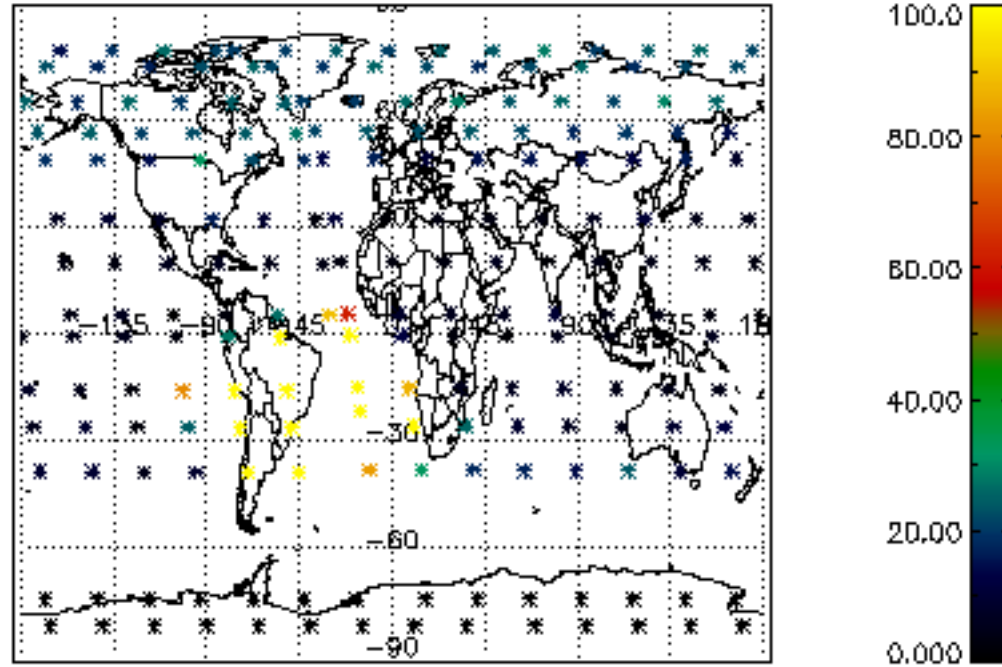
Percentage of flagged data per NO3 profile



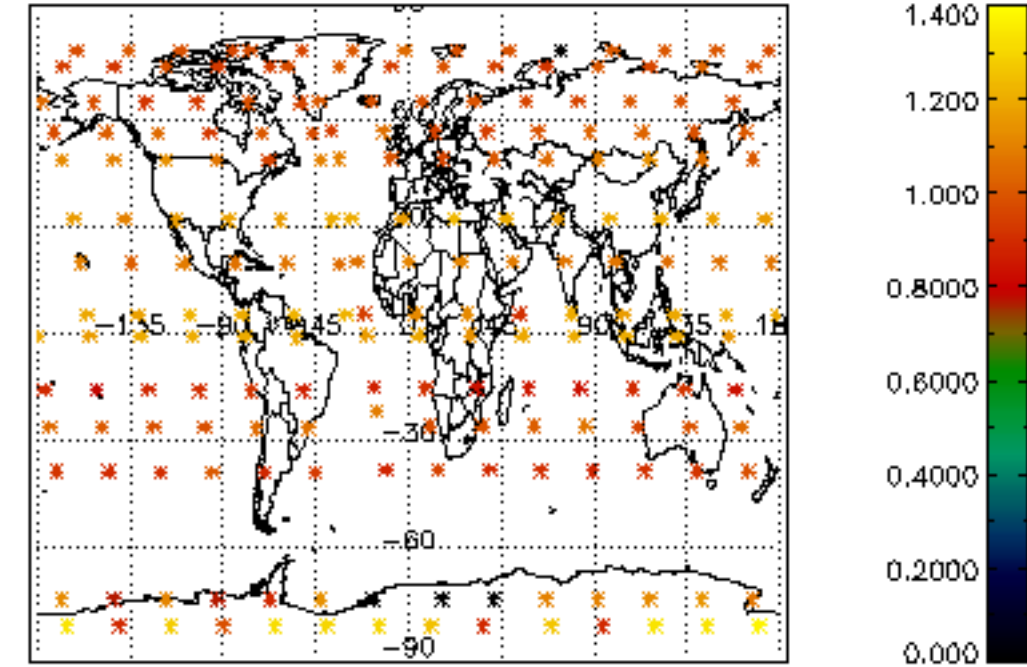




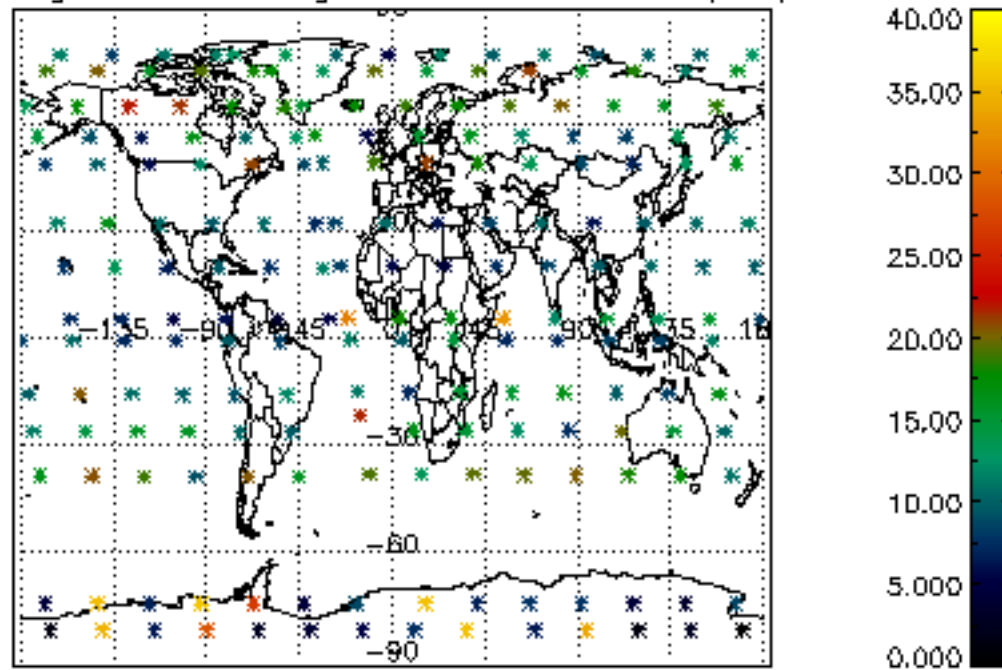
Percentage of cosmic ray hits per profile



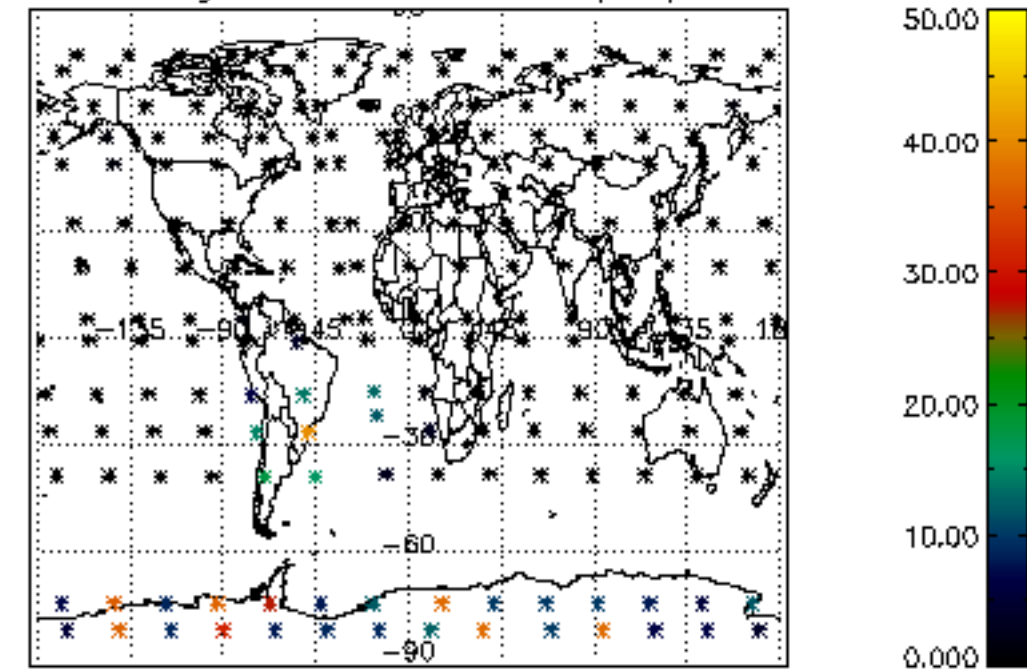
Percentage of datation errors per profile



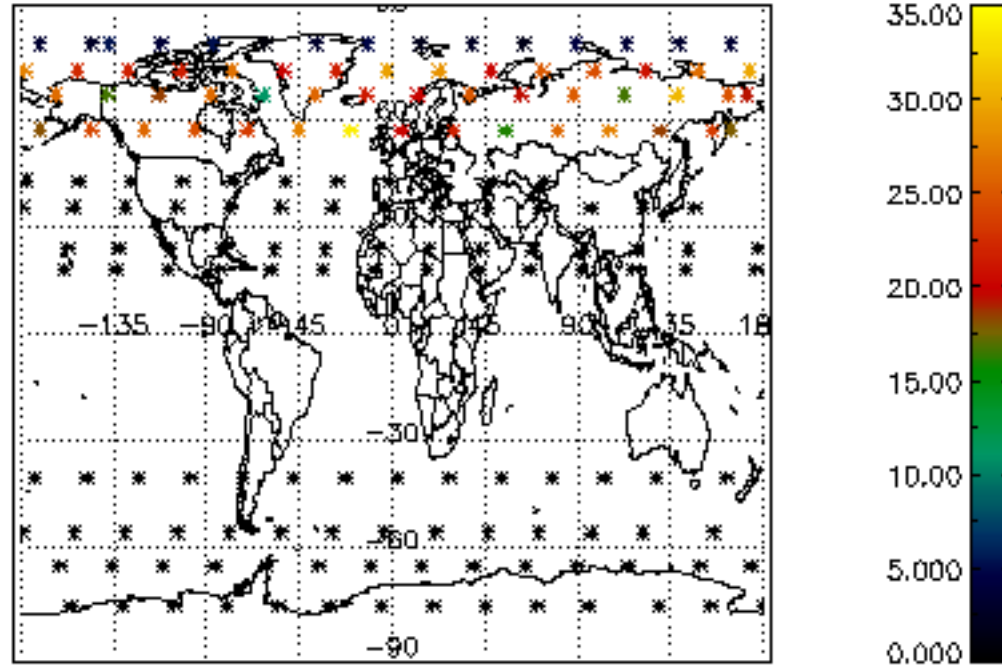
Percentage of star falling outside central band per profile



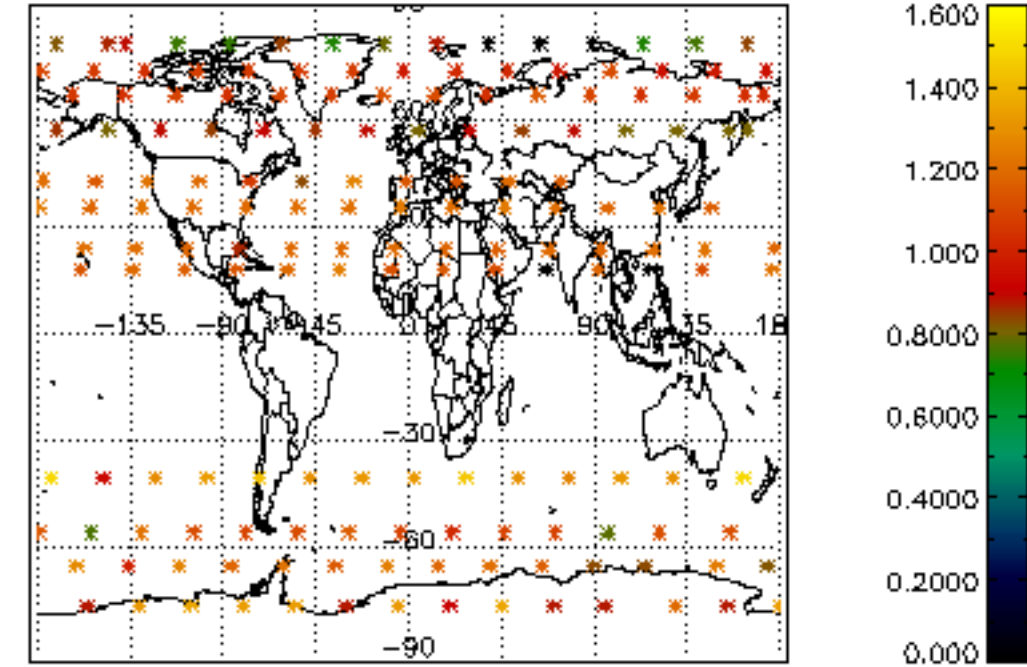
Percentage of saturation errors per profile



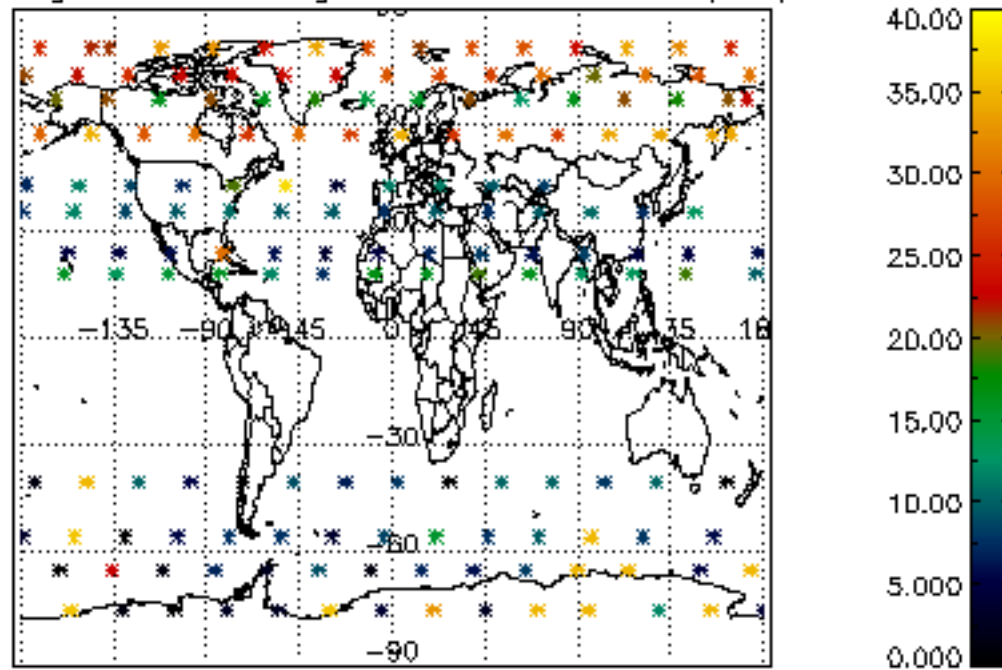
Percentage of cosmic ray hits per profile



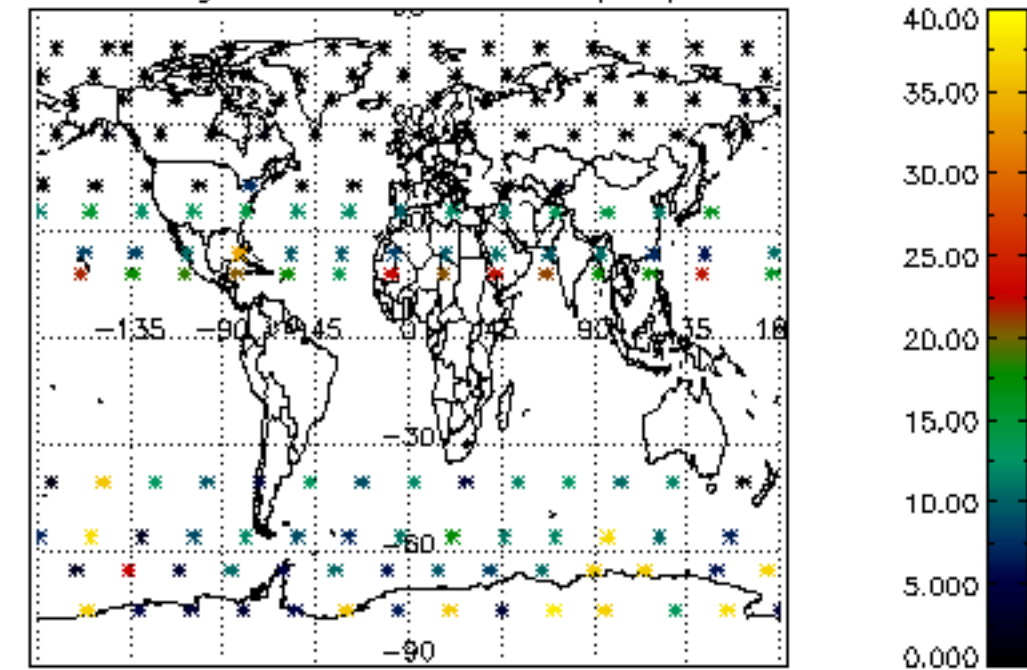
Percentage of datation errors per profile

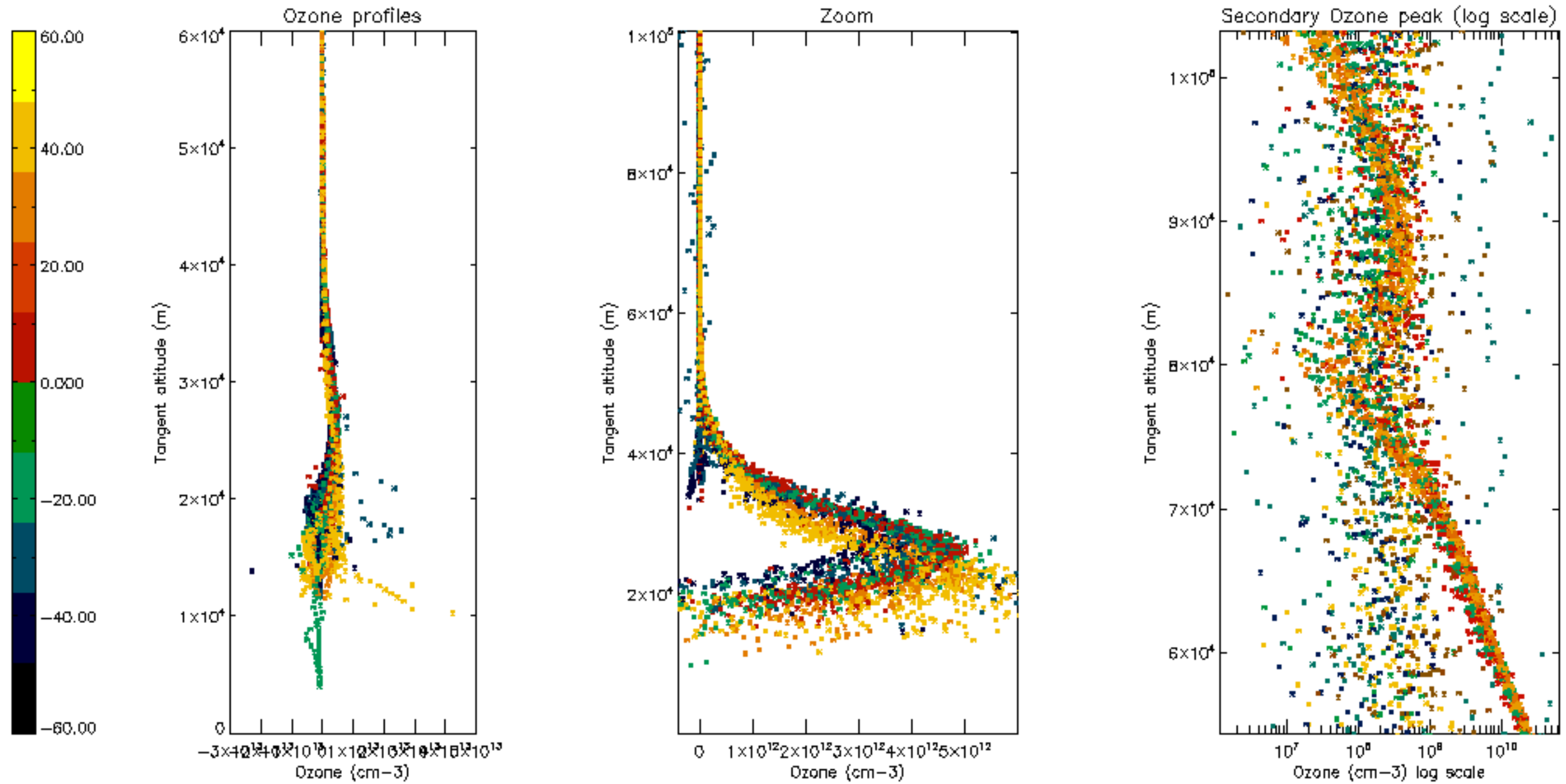


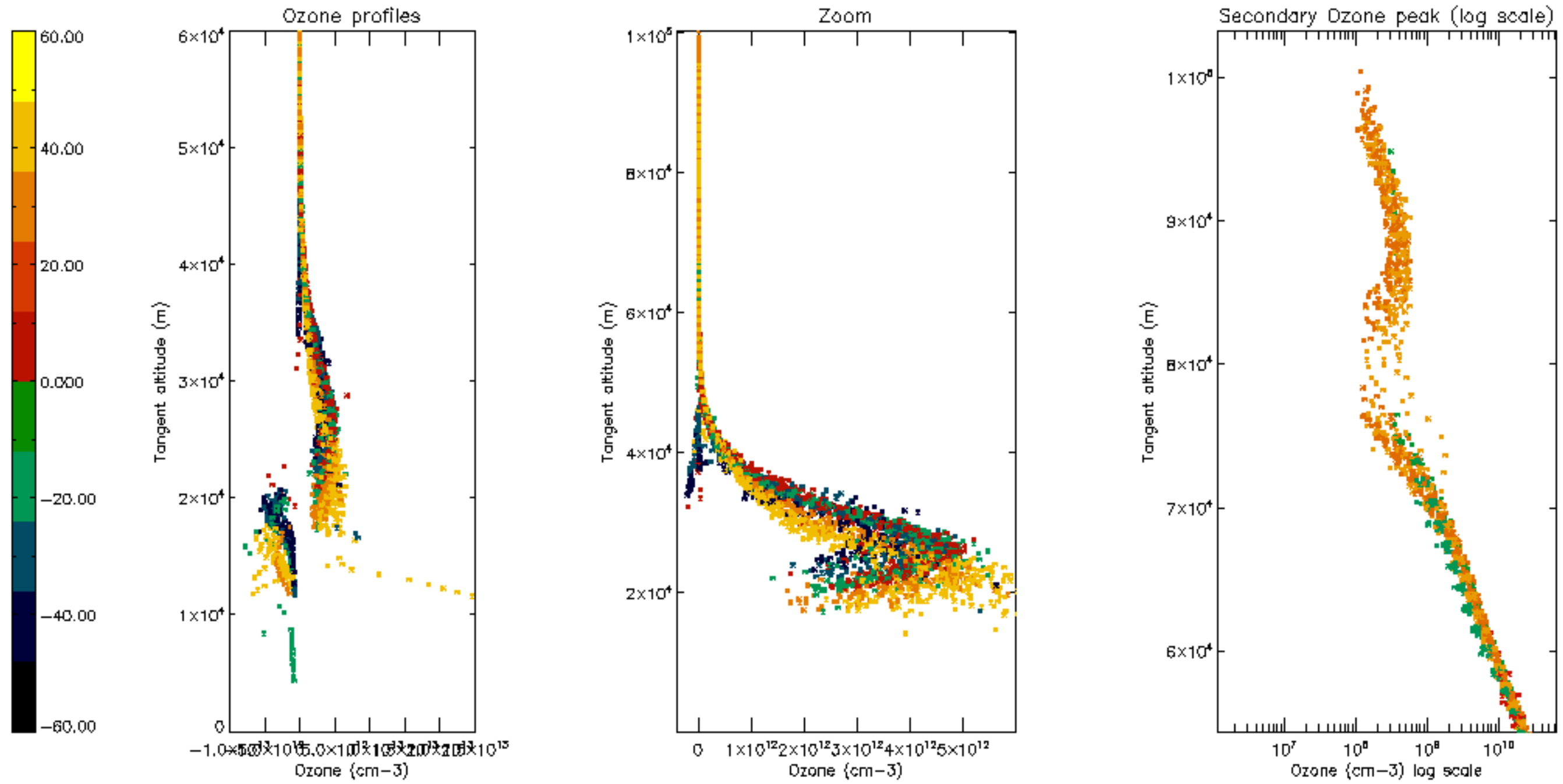
Percentage of star falling outside central band per profile

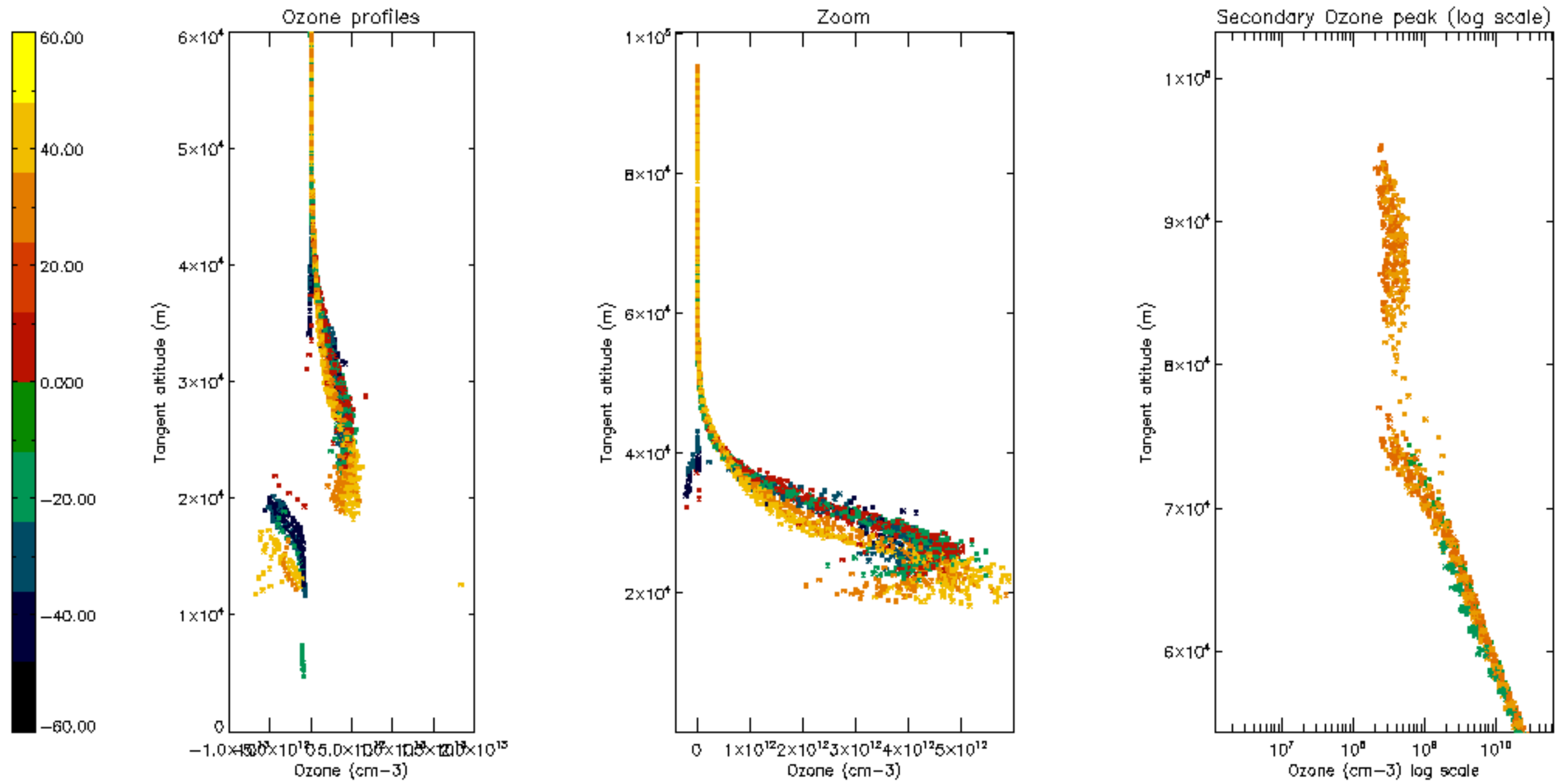


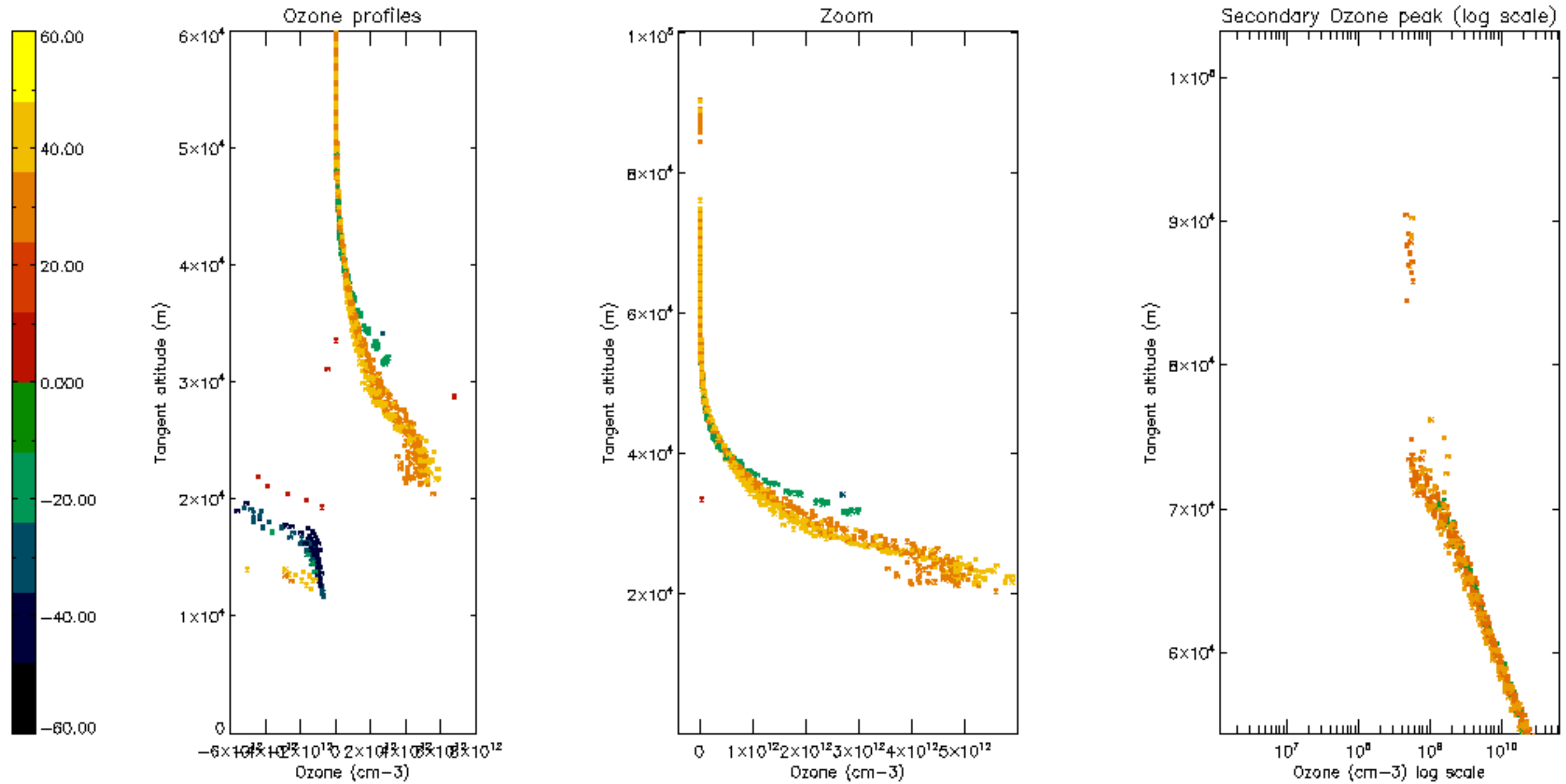
Percentage of saturation errors per profile

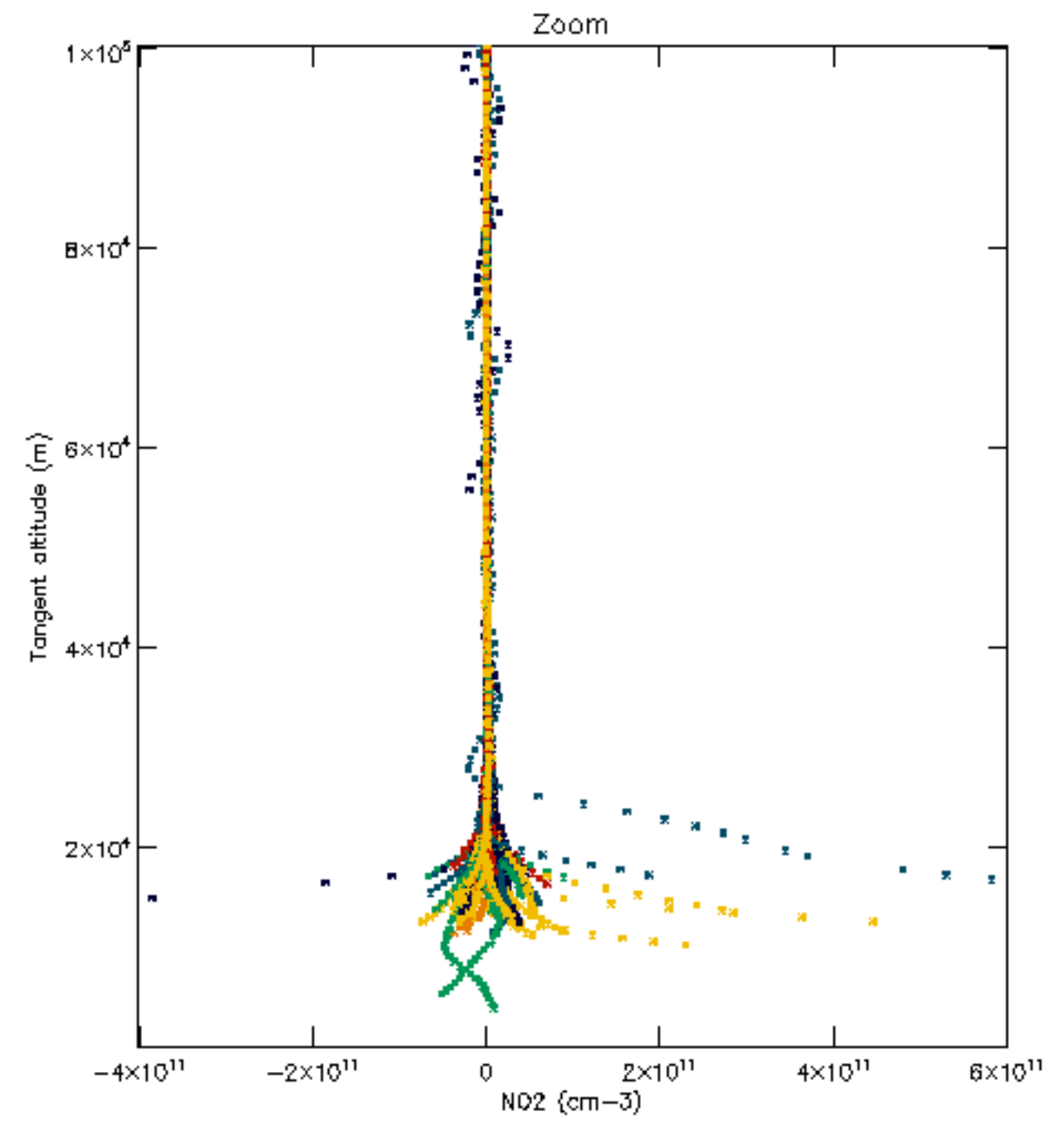
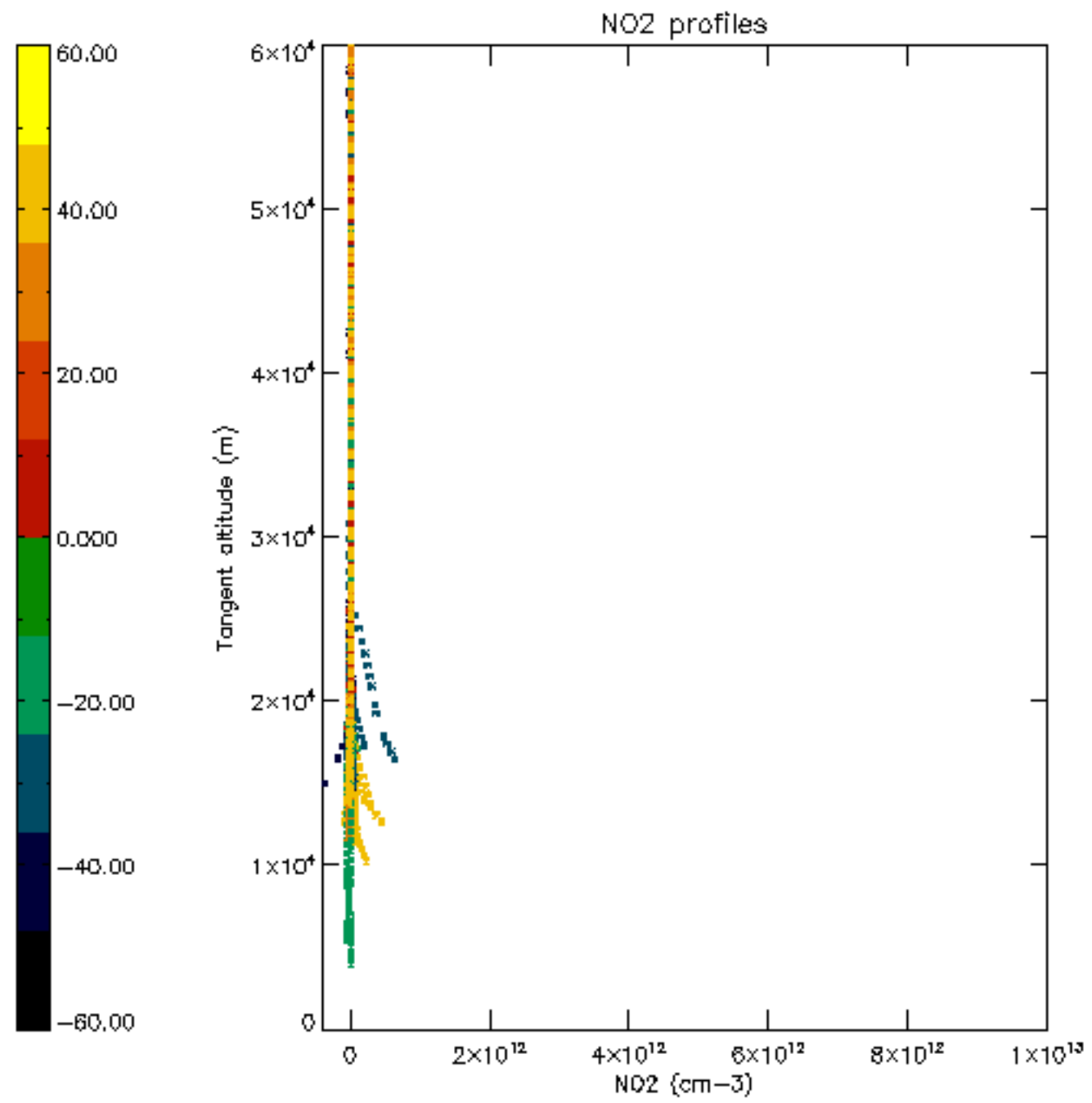


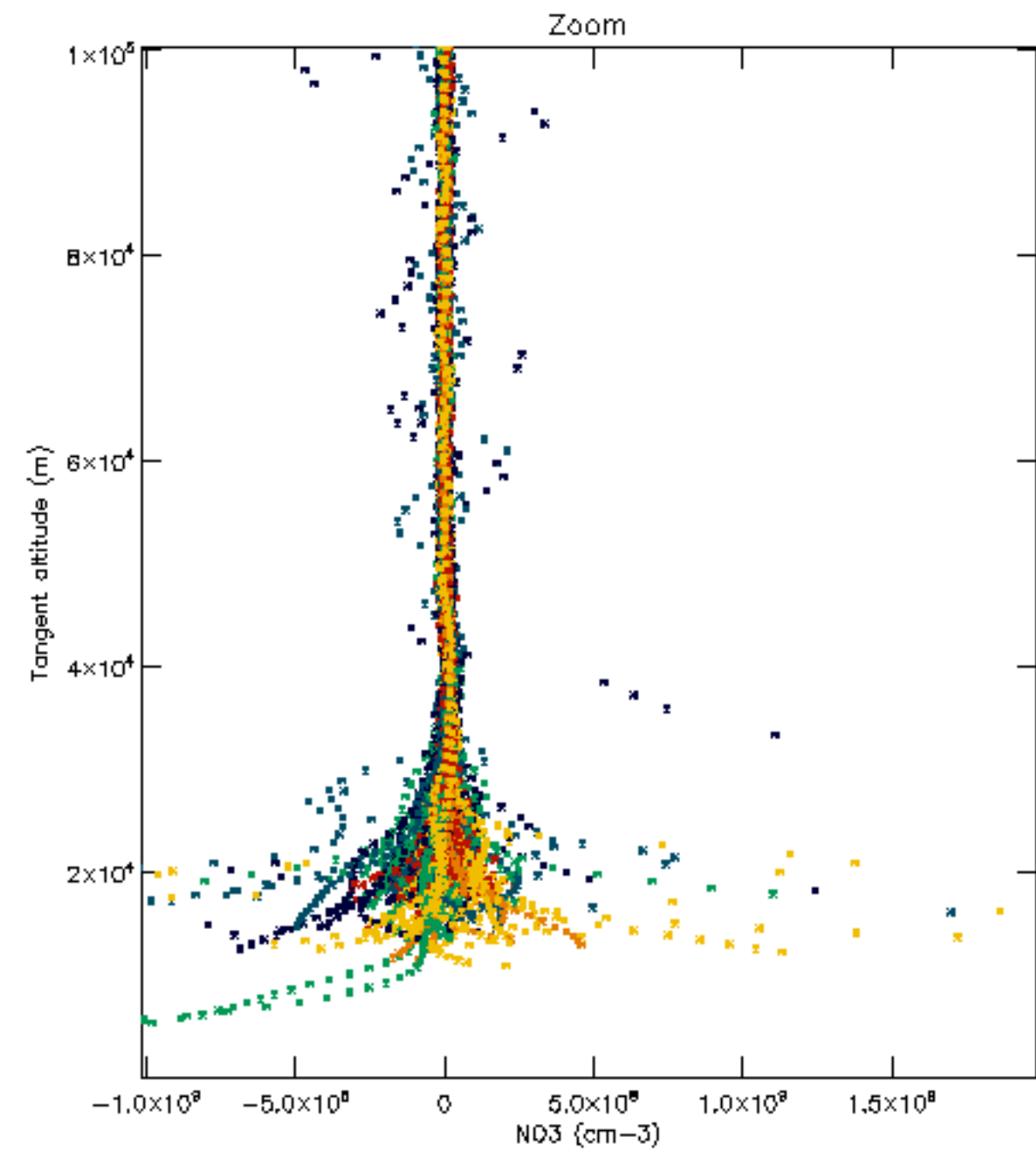
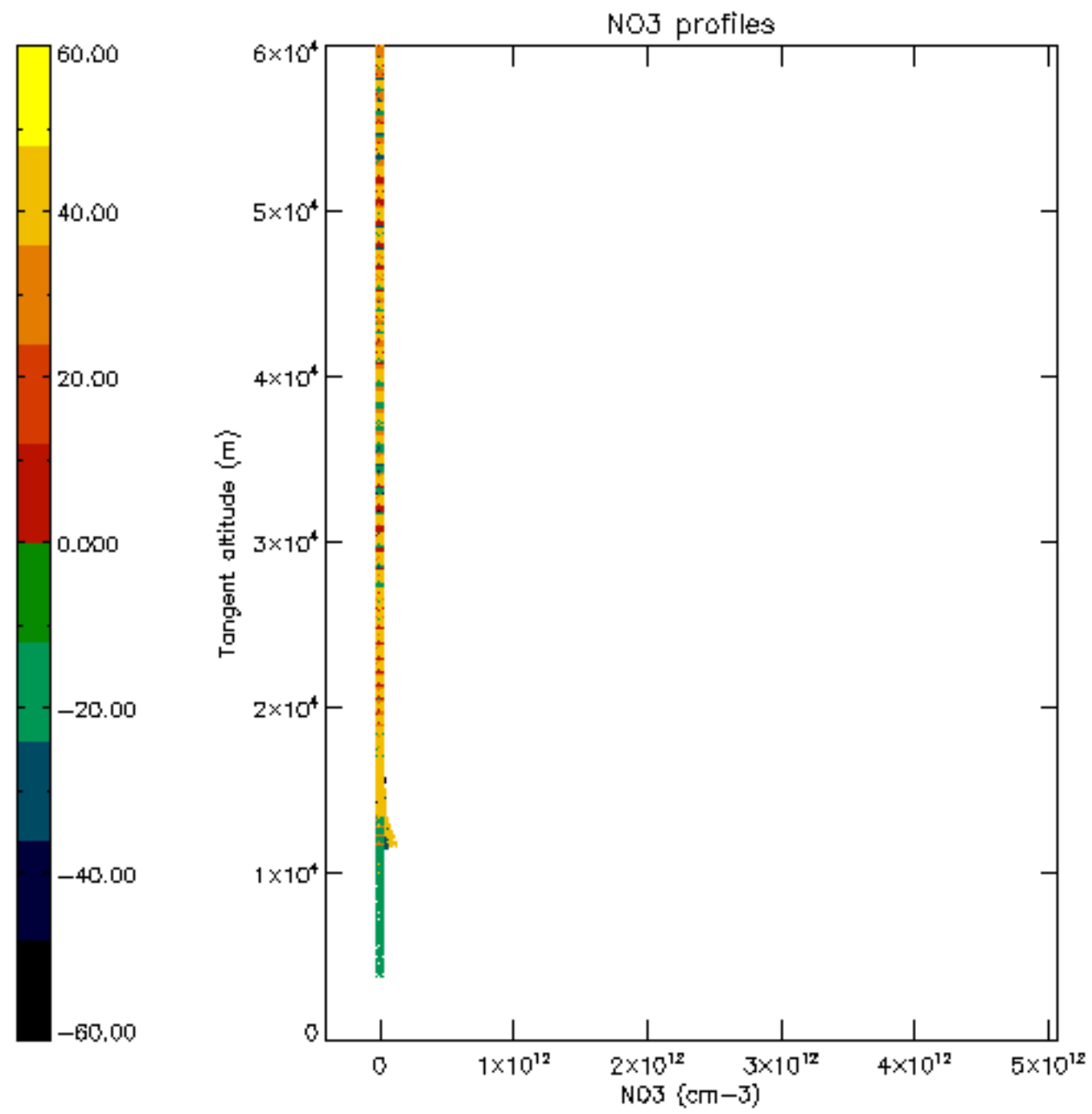


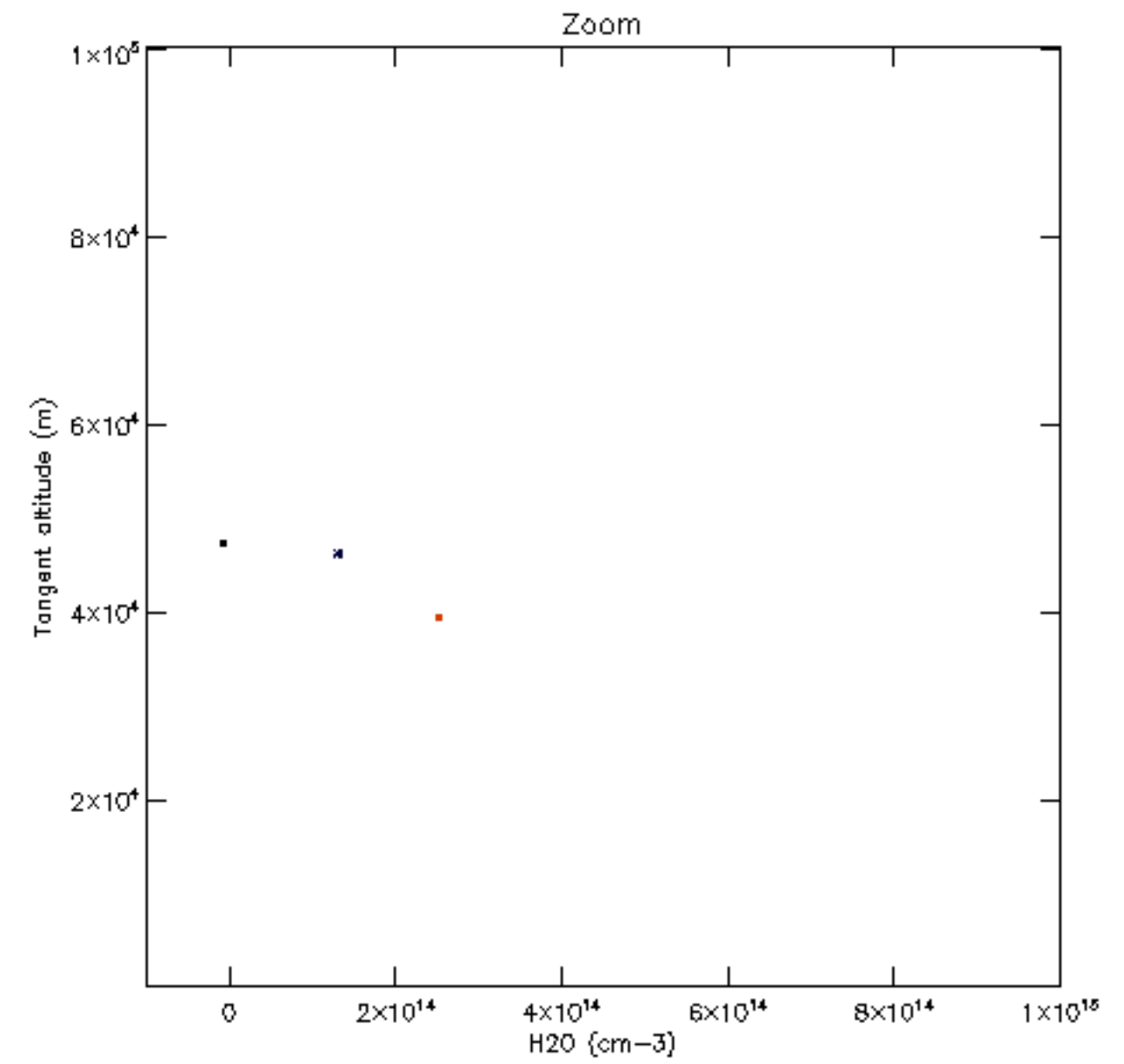
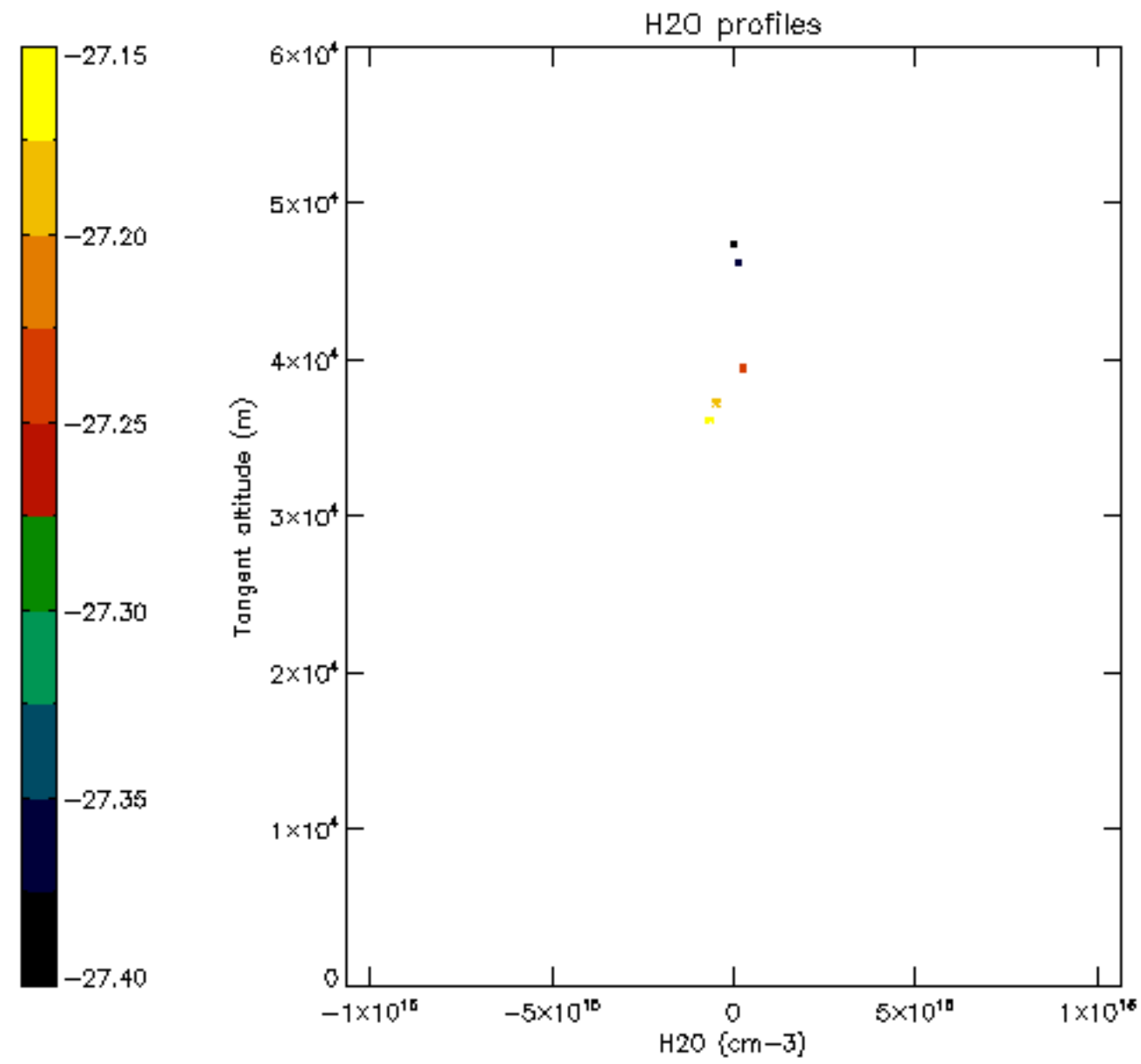


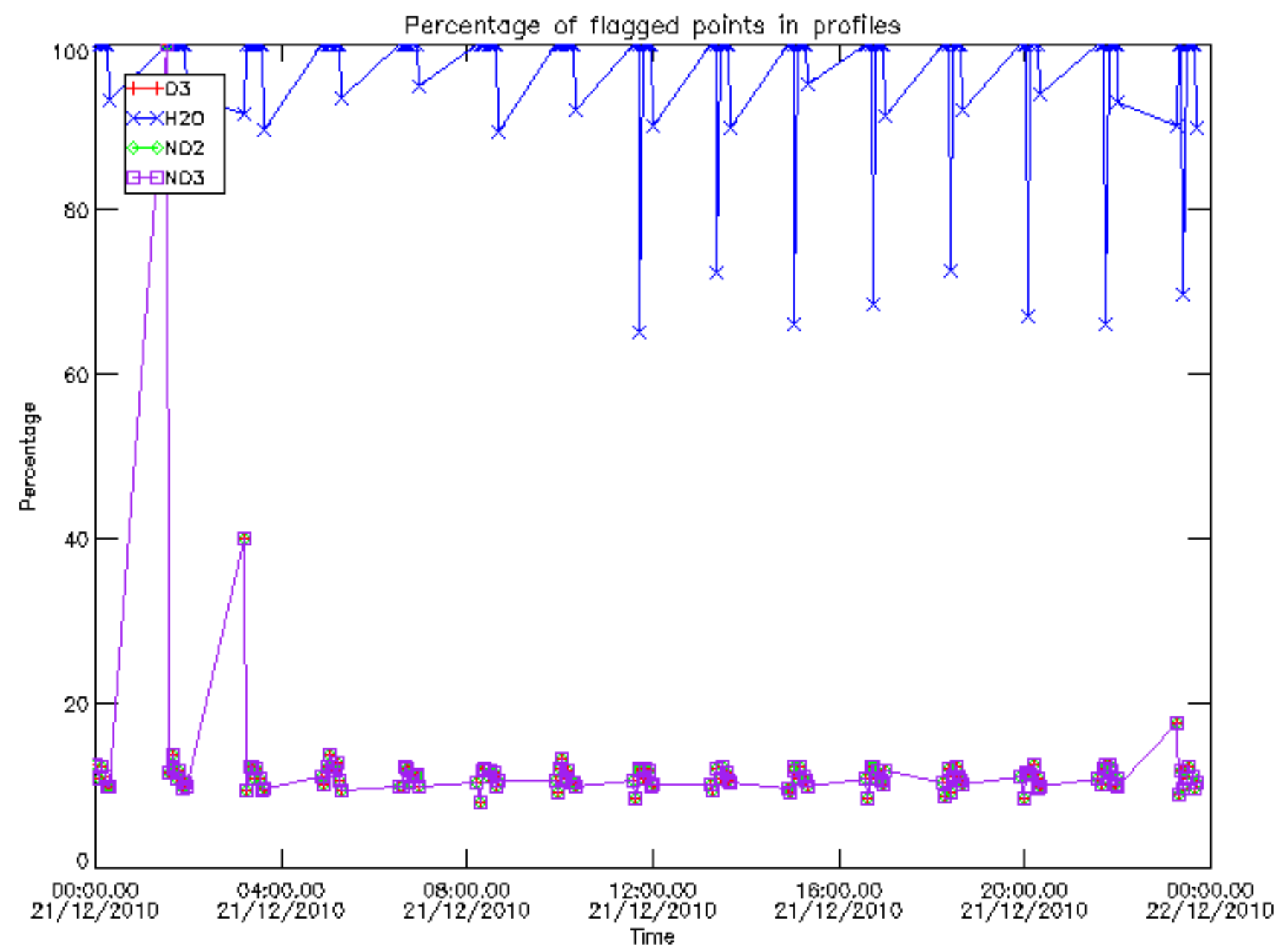




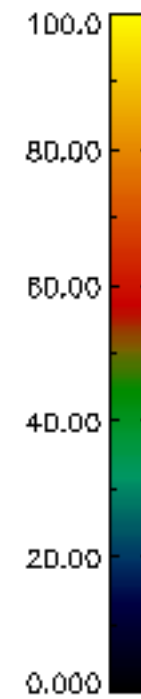
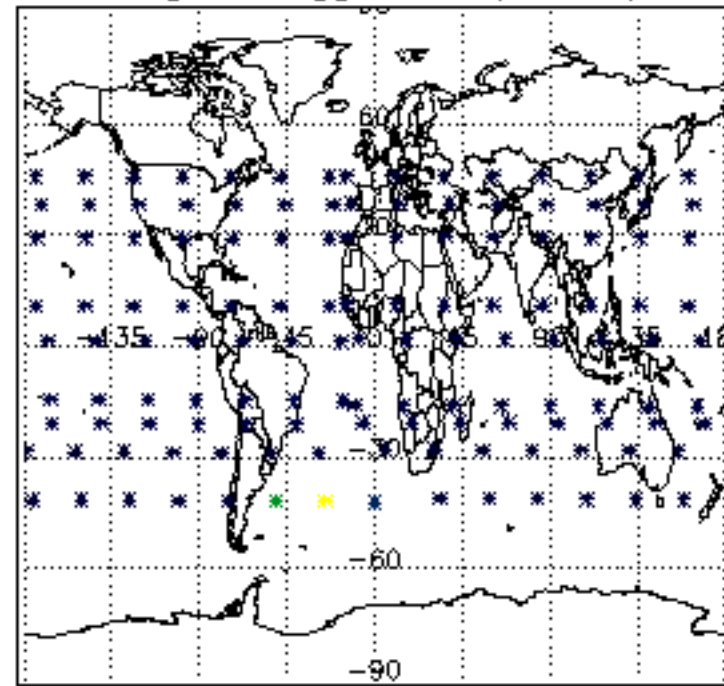




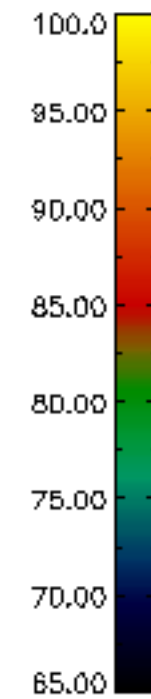
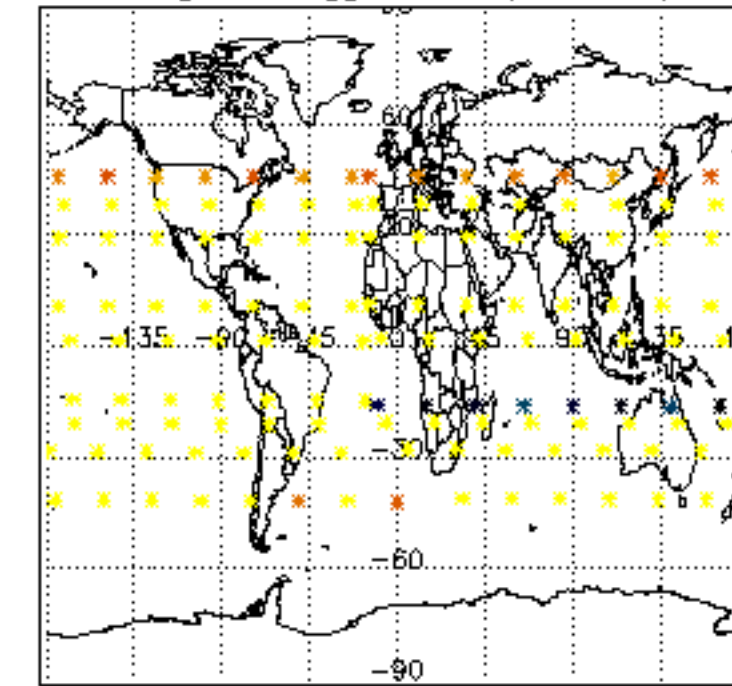




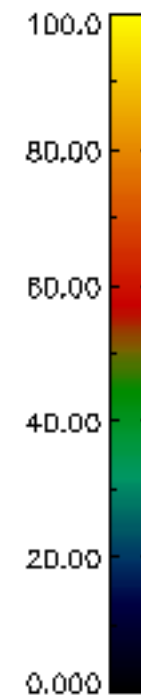
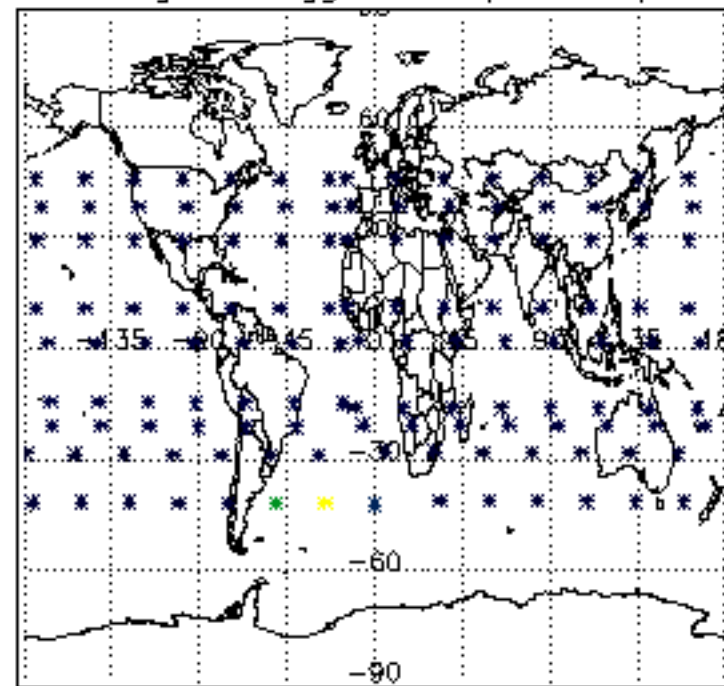
Percentage of flagged data per O3 profile



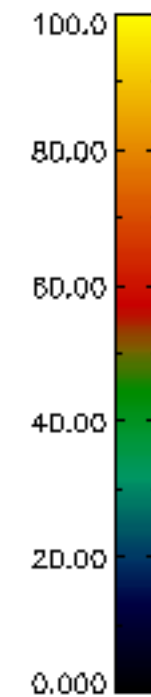
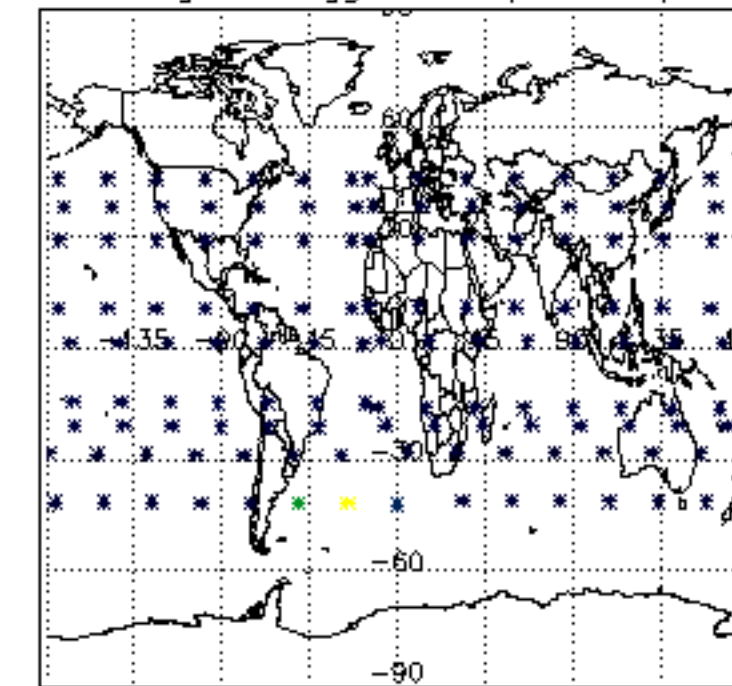
Percentage of flagged data per H2O profile

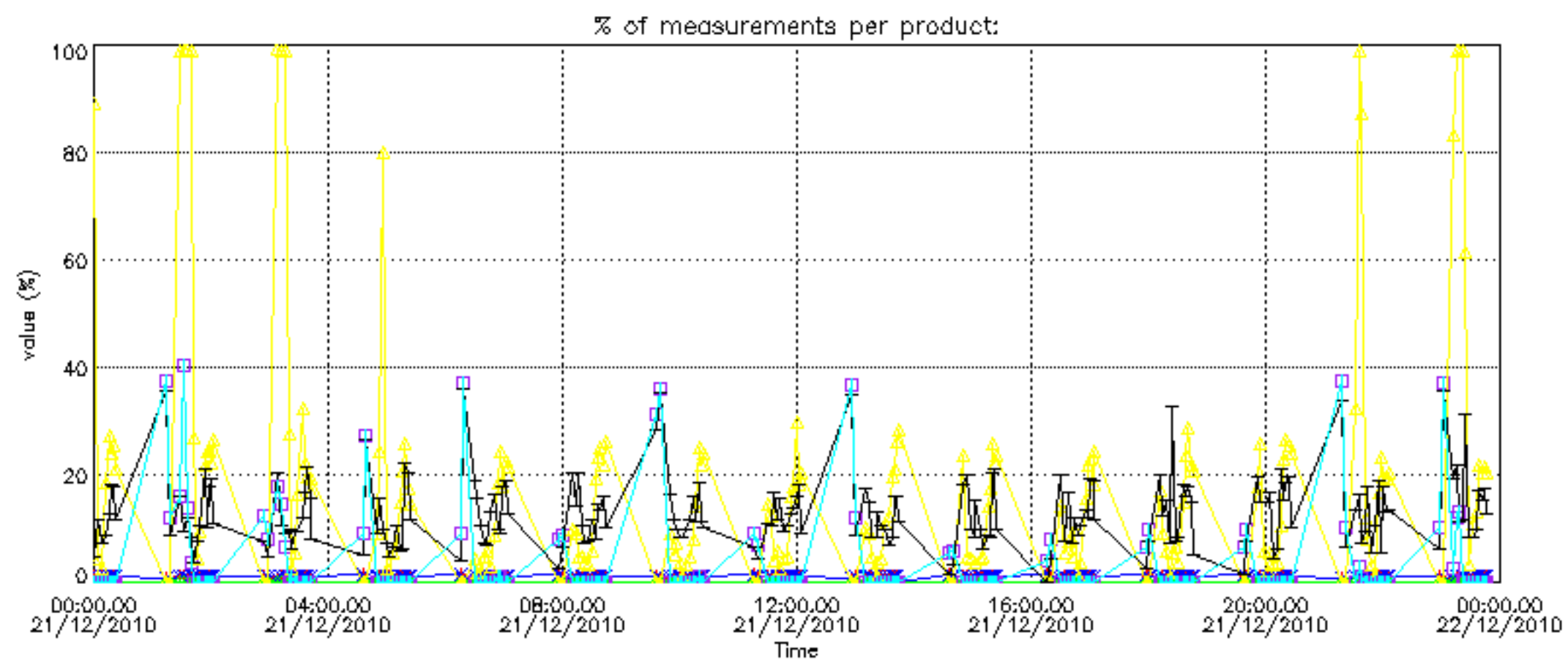
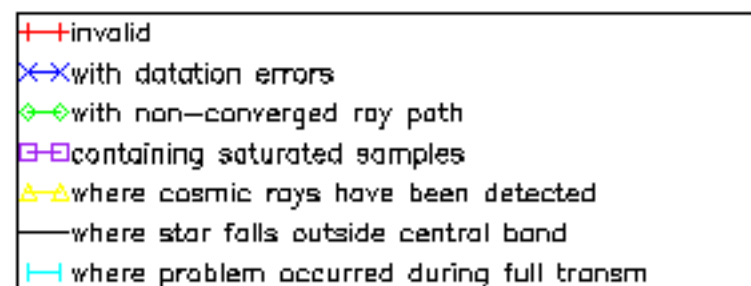


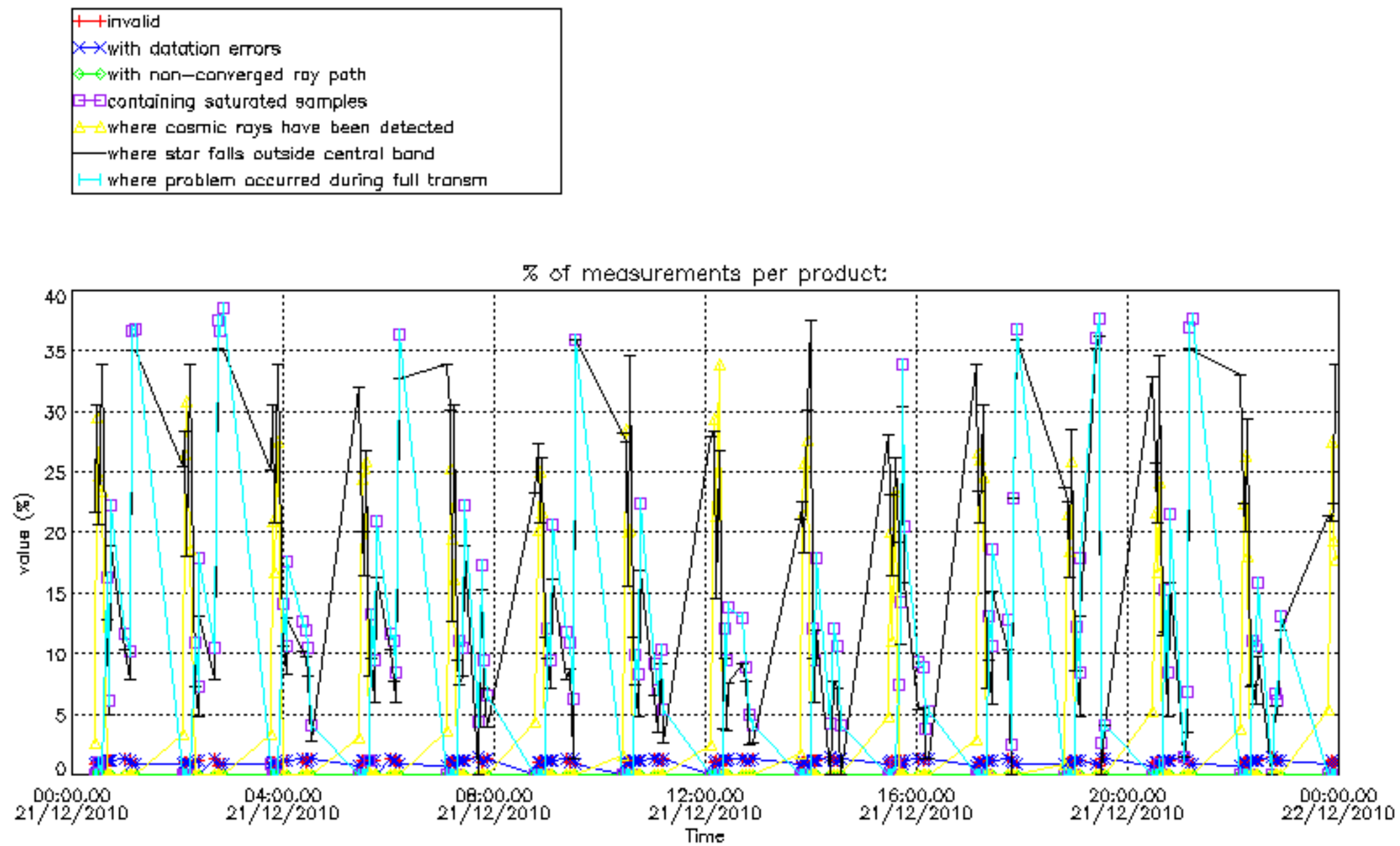
Percentage of flagged data per NO2 profile



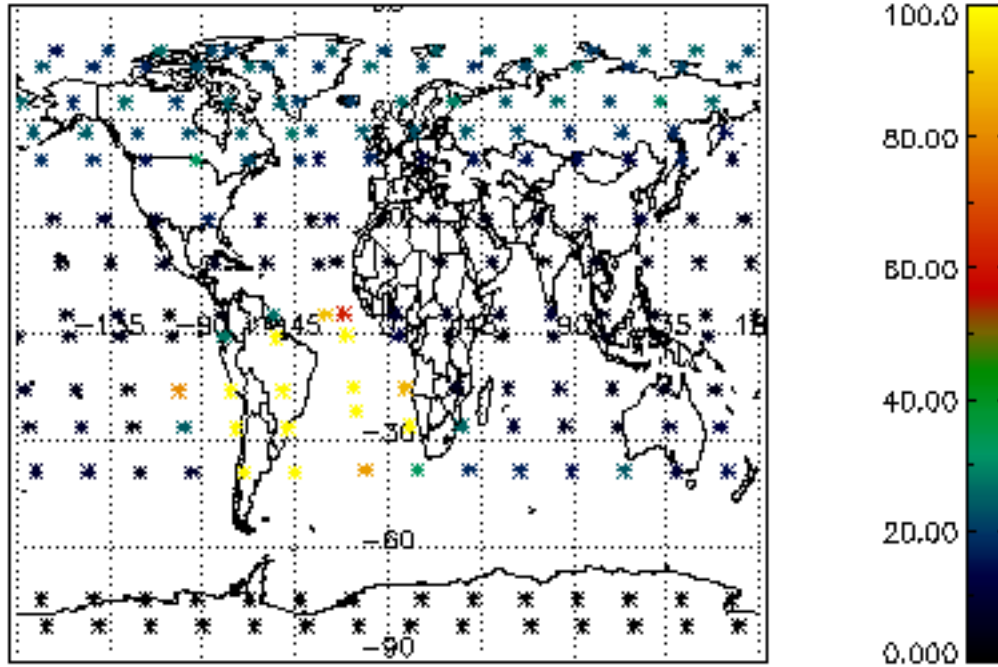
Percentage of flagged data per NO3 profile



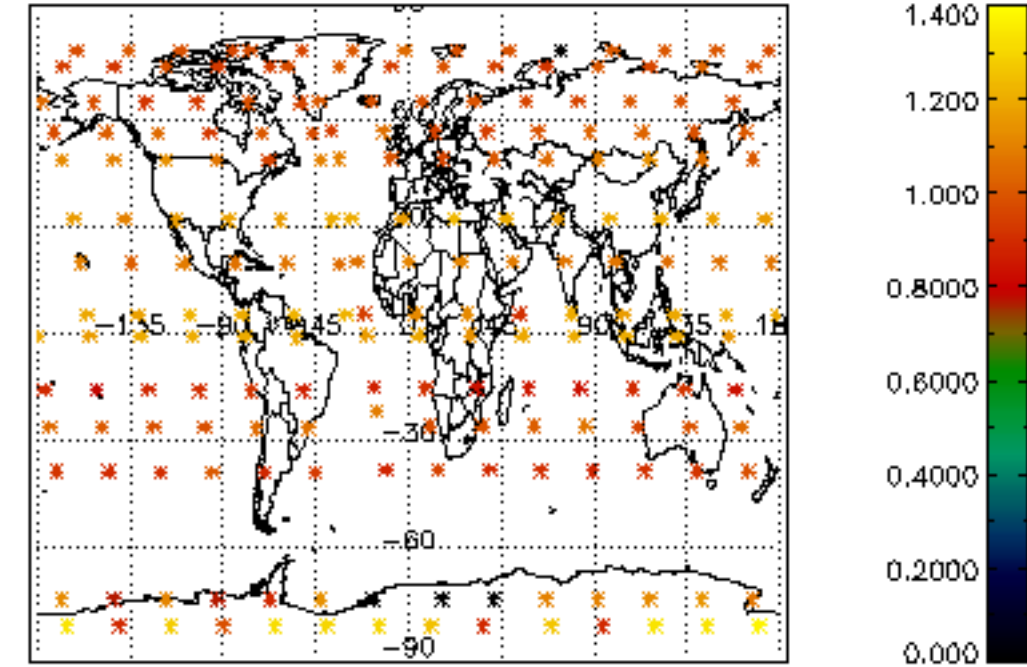




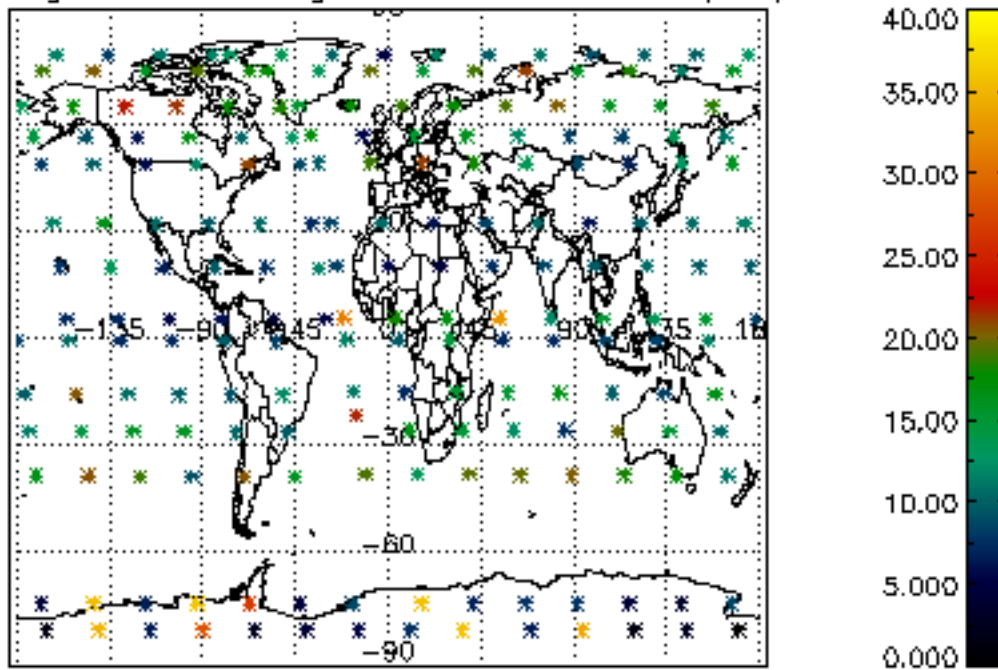
Percentage of cosmic ray hits per profile



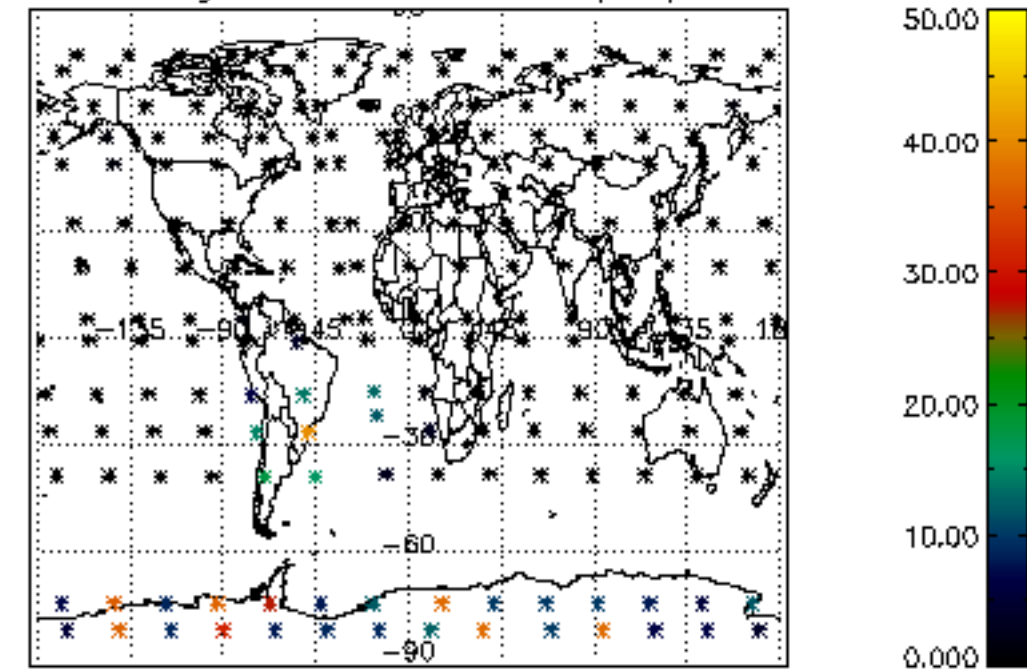
Percentage of datation errors per profile



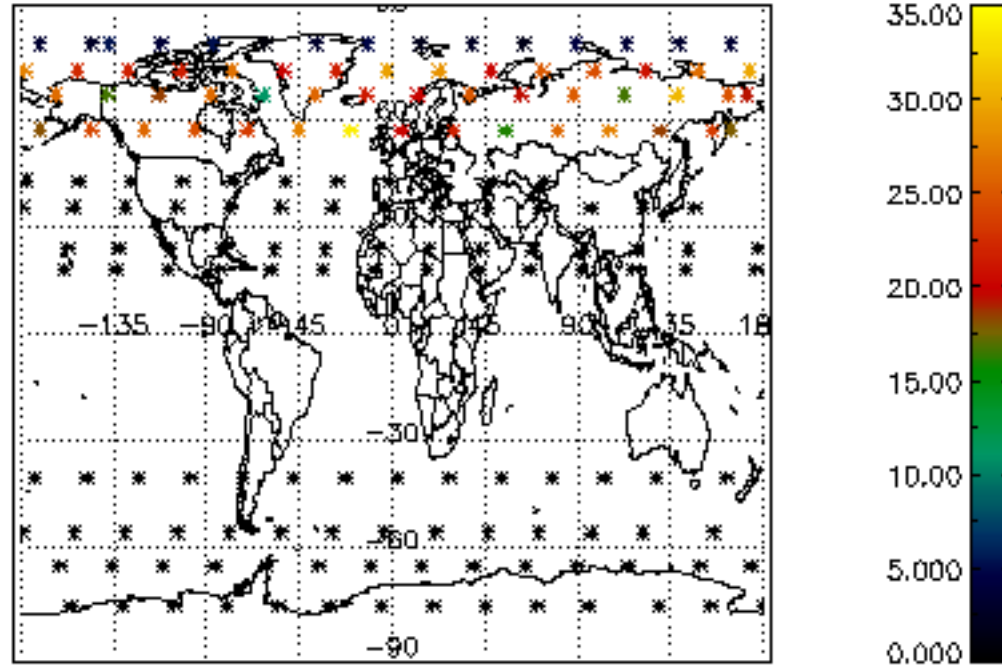
Percentage of star falling outside central band per profile



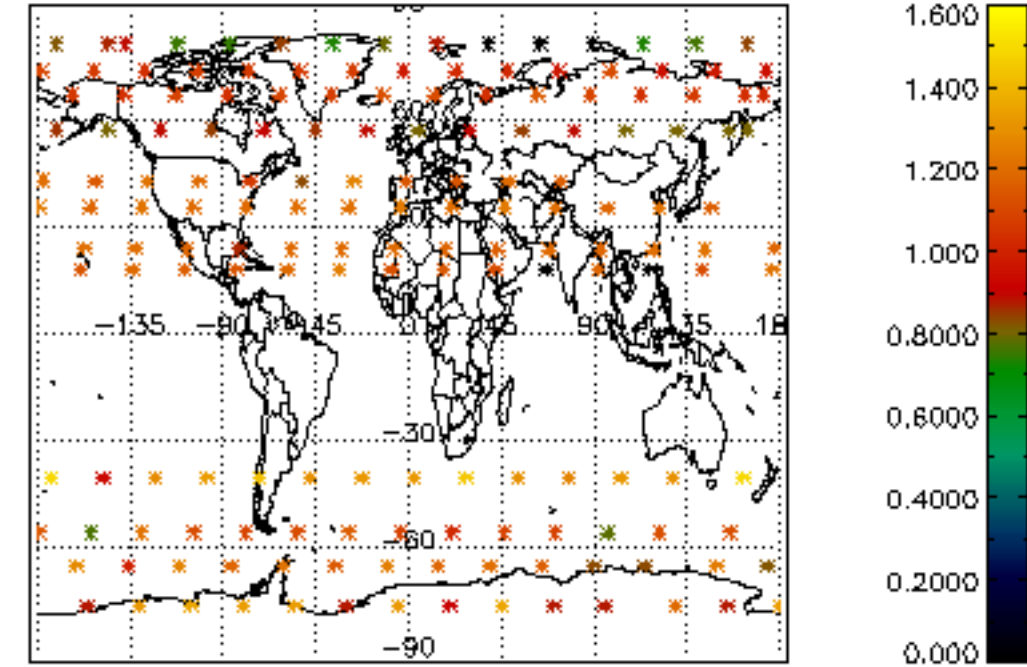
Percentage of saturation errors per profile



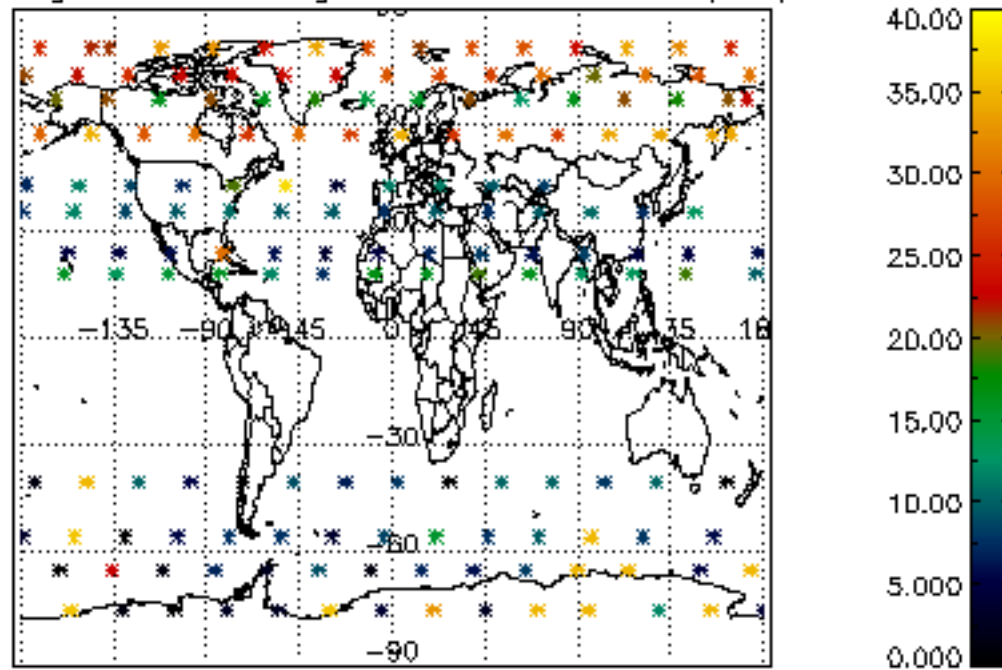
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

