

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 22APR2013 11:01:00 |
| Data source version | GOMOS/6.01 |
| Start time of products | 28-12-2004 (28DEC2004 00:00:00) |
| Stop time of products | 29-12-2004 (29DEC2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 298 |
| 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__2PRFIN20041228_064248_000000442033_00206_14789_7455.N1 | 28-DEC-2004 06:42:48 | Bright | 44.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 88 | 14789 | No |
| 2 | GOM_NL__2PRFIN20041228_064736_000000412033_00206_14789_7456.N1 | 28-DEC-2004 06:47:36 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 14789 | No |
| 3 | GOM_NL__2PRFIN20041228_064938_000000362033_00206_14789_7457.N1 | 28-DEC-2004 06:49:38 | Bright | 36.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 72 | 14789 | No |
| 4 | GOM_NL__2PRFIN20041228_065450_000000502033_00206_14789_7458.N1 | 28-DEC-2004 06:54:50 | Bright | 50.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 100 | 14789 | No |
| 5 | GOM_NL__2PRFIN20041228_065822_000000442033_00206_14789_7459.N1 | 28-DEC-2004 06:58:22 | Bright | 44.000 | 83 | | 2.3780 | 11000. | 88 | 14789 | No |
| 6 | GOM_NL__2PRFIN20041228_070219_000000722033_00206_14789_7460.N1 | 28-DEC-2004 07:02:19 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14789 | No |
| 7 | GOM_NL__2PRFIN20041228_070758_000000822033_00206_14789_7461.N1 | 28-DEC-2004 07:07:58 | Twilight | 82.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 164 | 14789 | No |
| 8 | GOM_NL__2PRFIN20041228_071105_000000472033_00206_14789_7462.N1 | 28-DEC-2004 07:11:05 | Twilight | 47.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 94 | 14789 | No |
| 9 | GOM_NL__2PRFIN20041228_071354_000000642033_00206_14789_7463.N1 | 28-DEC-2004 07:13:54 | Straylight | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 14789 | No |
| 10 | GOM_NL__2PRFIN20041228_071642_000000412033_00206_14789_7464.N1 | 28-DEC-2004 07:16:42 | Twilight | 40.500 | 131 | Gam Lup | 2.8000 | 26000. | 81 | 14789 | No |
| 11 | GOM_NL__2PRFIN20041228_071755_000000402033_00206_14789_7465.N1 | 28-DEC-2004 07:17:55 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 14789 | No |
| 12 | GOM_NL__2PRFIN20041228_071922_000000412033_00206_14789_7466.N1 | 28-DEC-2004 07:19:22 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 14789 | No |
| 13 | GOM_NL__2PRFIN20041228_072043_000000412033_00206_14789_7467.N1 | 28-DEC-2004 07:20:43 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 14789 | No |
| 14 | GOM_NL__2PRFIN20041228_072240_000000422033_00206_14789_7468.N1 | 28-DEC-2004 07:22:40 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 14789 | No |
| 15 | GOM_NL__2PRFIN20041228_072621_000000492033_00207_14790_7455.N1 | 28-DEC-2004 07:26:21 | Dark | 49.000 | 12 | Alp1Cru | 0.77500 | 30000. | 98 | 14790 | No |
| 16 | GOM_NL__2PRFIN20041228_073145_000000402033_00207_14790_7456.N1 | 28-DEC-2004 07:31:45 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14790 | No |
| 17 | GOM_NL__2PRFIN20041228_073327_000000412033_00207_14790_7457.N1 | 28-DEC-2004 07:33:27 | Dark | 41.000 | 91 | Kap Vel | 2.4900 | 26000. | 82 | 14790 | No |
| 18 | GOM_NL__2PRFIN20041228_073453_000000462033_00207_14790_7458.N1 | 28-DEC-2004 07:34:53 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 14790 | No |
| 19 | GOM_NL__2PRFIN20041228_073623_000000632033_00207_14790_7459.N1 | 28-DEC-2004 07:36:23 | Dark | 63.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 126 | 14790 | No |
| 20 | GOM_NL__2PRFIN20041228_073901_000000532033_00207_14790_7460.N1 | 28-DEC-2004 07:39:01 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14790 | No |
| 21 | GOM_NL__2PRFIN20041228_074209_000000512033_00207_14790_7461.N1 | 28-DEC-2004 07:42:09 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 14790 | No |
| 22 | GOM_NL__2PRFIN20041228_074502_000000482033_00207_14790_7462.N1 | 28-DEC-2004 07:45:02 | Straylight | 48.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 96 | 14790 | No |
| 23 | GOM_NL__2PRFIN20041228_074638_000000482033_00207_14790_7463.N1 | 28-DEC-2004 07:46:38 | Straylight | 47.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 95 | 14790 | No |
| 24 | GOM_NL__2PRFIN20041228_074912_000000532033_00207_14790_7464.N1 | 28-DEC-2004 07:49:12 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 14790 | No |
| 25 | GOM_NL__2PRFIN20041228_075220_000000472033_00207_14790_7465.N1 | 28-DEC-2004 07:52:20 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 14790 | No |
| 26 | GOM_NL__2PRFIN20041228_075415_000000442033_00207_14790_7466.N1 | 28-DEC-2004 07:54:15 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 14790 | No |
| 27 | GOM_NL__2PRFIN20041228_075653_000000502033_00207_14790_7467.N1 | 28-DEC-2004 07:56:53 | Twilight | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 14790 | No |
| 28 | GOM_NL__2PRFIN20041228_075824_000000842033_00207_14790_7468.N1 | 28-DEC-2004 07:58:24 | Twilight | 84.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 168 | 14790 | No |
| 29 | GOM_NL__2PRFIN20041228_080053_000000422033_00207_14790_7469.N1 | 28-DEC-2004 08:00:53 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 14790 | No |
| 30 | GOM_NL__2PRFIN20041228_080258_000000412033_00207_14790_7470.N1 | 28-DEC-2004 08:02:58 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 14790 | No |
| 31 | GOM_NL__2PRFIN20041228_080557_000000422033_00207_14790_7471.N1 | 28-DEC-2004 08:05:57 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14790 | No |
| 32 | GOM_NL__2PRFIN20041228_080754_000000432033_00207_14790_7472.N1 | 28-DEC-2004 08:07:54 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 14790 | No |
| 33 | GOM_NL__2PRFIN20041228_080922_000000392033_00207_14790_7473.N1 | 28-DEC-2004 08:09:22 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14790 | No |
| 34 | GOM_NL__2PRFIN20041228_081038_000000392033_00207_14790_7474.N1 | 28-DEC-2004 08:10:38 | Bright | 38.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 77 | 14790 | No |
| 35 | GOM_NL__2PRFIN20041228_081957_000000382033_00207_14790_7475.N1 | 28-DEC-2004 08:19:57 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 14790 | No |
| 36 | GOM_NL__2PRFIN20041228_082323_000000502033_00207_14790_7476.N1 | 28-DEC-2004 08:23:23 | Bright | 50.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 100 | 14790 | No |
| 37 | GOM_NL__2PRFIN20041228_082814_000000402033_00207_14790_7477.N1 | 28-DEC-2004 08:28:14 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 14790 | No |
| 38 | GOM_NL__2PRFIN20041228_083014_000000382033_00207_14790_7478.N1 | 28-DEC-2004 08:30:14 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14790 | No |
| 39 | GOM_NL__2PRFIN20041228_083526_000000422033_00207_14790_7479.N1 | 28-DEC-2004 08:35:26 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14790 | No |
| 40 | GOM_NL__2PRFIN20041228_083900_000000432033_00207_14790_7480.N1 | 28-DEC-2004 08:39:00 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14790 | No |
| 41 | GOM_NL__2PRFIN20041228_084255_000000542033_00207_14790_7481.N1 | 28-DEC-2004 08:42:55 | Bright | 53.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 107 | 14790 | No |
| 42 | GOM_NL__2PRFIN20041228_084836_000000812033_00207_14790_7482.N1 | 28-DEC-2004 08:48:36 | Twilight | 81.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 162 | 14790 | No |

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|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20041228_085142_000000472033_00207_14790_7483.N1 | 28-DEC-2004 08:51:42 | Twilight | 46.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 93 | 14790 | No |
| 44 | GOM_NL__2PRFIN20041228_085432_000000742033_00207_14790_7484.N1 | 28-DEC-2004 08:54:32 | Straylight | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 14790 | No |
| 45 | GOM_NL__2PRFIN20041228_085718_000000392033_00207_14790_7485.N1 | 28-DEC-2004 08:57:18 | Twilight | 38.500 | 131 | Gam Lup | 2.8000 | 26000. | 77 | 14790 | No |
| 46 | GOM_NL__2PRFIN20041228_085832_000000402033_00207_14790_7486.N1 | 28-DEC-2004 08:58:32 | Dark | 39.500 | 109 | Bet Lup | 2.6770 | 26000. | 79 | 14790 | No |
| 47 | GOM_NL__2PRFIN20041228_085959_000000412033_00207_14790_7487.N1 | 28-DEC-2004 08:59:59 | Dark | 41.000 | 78 | Alp Lup | 2.3040 | 28000. | 82 | 14790 | No |
| 48 | GOM_NL__2PRFIN20041228_090119_000000422033_00207_14790_7488.N1 | 28-DEC-2004 09:01:19 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14790 | No |
| 49 | GOM_NL__2PRFIN20041228_090316_000000452033_00207_14790_7489.N1 | 28-DEC-2004 09:03:16 | Dark | 44.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 89 | 14790 | No |
| 50 | GOM_NL__2PRFIN20041228_090657_000000412033_00208_14791_7455.N1 | 28-DEC-2004 09:06:57 | Dark | 40.500 | 12 | Alp1Cru | 0.77500 | 30000. | 81 | 14791 | No |
| 51 | GOM_NL__2PRFIN20041228_091221_000000402033_00208_14791_7456.N1 | 28-DEC-2004 09:12:21 | Dark | 39.500 | 29 | Bet Car | 1.6720 | 10200. | 79 | 14791 | No |
| 52 | GOM_NL__2PRFIN20041228_091404_000000442033_00208_14791_7457.N1 | 28-DEC-2004 09:14:04 | Dark | 43.500 | 91 | Kap Vel | 2.4900 | 26000. | 87 | 14791 | No |
| 53 | GOM_NL__2PRFIN20041228_091530_000000472033_00208_14791_7458.N1 | 28-DEC-2004 09:15:30 | Dark | 46.500 | 46 | Del Vel | 1.9540 | 10600. | 93 | 14791 | No |
| 54 | GOM_NL__2PRFIN20041228_091700_000000612033_00208_14791_7459.N1 | 28-DEC-2004 09:17:00 | Dark | 60.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 121 | 14791 | No |
| 55 | GOM_NL__2PRFIN20041228_091937_000000532033_00208_14791_7460.N1 | 28-DEC-2004 09:19:37 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14791 | No |
| 56 | GOM_NL__2PRFIN20041228_092245_000000492033_00208_14791_7461.N1 | 28-DEC-2004 09:22:45 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14791 | No |
| 57 | GOM_NL__2PRFIN20041228_092538_000000542033_00208_14791_7462.N1 | 28-DEC-2004 09:25:38 | Straylight | 54.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 108 | 14791 | No |
| 58 | GOM_NL__2PRFIN20041228_092714_000000472033_00208_14791_7463.N1 | 28-DEC-2004 09:27:14 | Straylight | 46.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 93 | 14791 | No |
| 59 | GOM_NL__2PRFIN20041228_092948_000000542033_00208_14791_7464.N1 | 28-DEC-2004 09:29:48 | Straylight | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 14791 | No |
| 60 | GOM_NL__2PRFIN20041228_093256_000000522033_00208_14791_7465.N1 | 28-DEC-2004 09:32:56 | Straylight | 52.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 104 | 14791 | No |
| 61 | GOM_NL__2PRFIN20041228_093451_000000442033_00208_14791_7466.N1 | 28-DEC-2004 09:34:51 | Straylight | 44.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 88 | 14791 | No |
| 62 | GOM_NL__2PRFIN20041228_093728_000000492033_00208_14791_7467.N1 | 28-DEC-2004 09:37:28 | Twilight | 49.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 98 | 14791 | No |
| 63 | GOM_NL__2PRFIN20041228_093900_000000882033_00208_14791_7468.N1 | 28-DEC-2004 09:39:00 | Twilight | 87.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 175 | 14791 | No |
| 64 | GOM_NL__2PRFIN20041228_094128_000000402033_00208_14791_7469.N1 | 28-DEC-2004 09:41:28 | Bright | 39.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 79 | 14791 | No |
| 65 | GOM_NL__2PRFIN20041228_094334_000000412033_00208_14791_7470.N1 | 28-DEC-2004 09:43:34 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 14791 | No |
| 66 | GOM_NL__2PRFIN20041228_094633_000000412033_00208_14791_7471.N1 | 28-DEC-2004 09:46:33 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 14791 | No |
| 67 | GOM_NL__2PRFIN20041228_094829_000000422033_00208_14791_7472.N1 | 28-DEC-2004 09:48:29 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 14791 | No |
| 68 | GOM_NL__2PRFIN20041228_094958_000000402033_00208_14791_7473.N1 | 28-DEC-2004 09:49:58 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14791 | No |
| 69 | GOM_NL__2PRFIN20041228_095114_000000372033_00208_14791_7474.N1 | 28-DEC-2004 09:51:14 | Bright | 37.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 74 | 14791 | No |
| 70 | GOM_NL__2PRFIN20041228_100034_000000392033_00208_14791_7475.N1 | 28-DEC-2004 10:00:34 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14791 | No |
| 71 | GOM_NL__2PRFIN20041228_100358_000000502033_00208_14791_7476.N1 | 28-DEC-2004 10:03:58 | Bright | 49.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 99 | 14791 | No |
| 72 | GOM_NL__2PRFIN20041228_100850_000000382033_00208_14791_7477.N1 | 28-DEC-2004 10:08:50 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 14791 | No |
| 73 | GOM_NL__2PRFIN20041228_101050_000000372033_00208_14791_7478.N1 | 28-DEC-2004 10:10:50 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 14791 | No |
| 74 | GOM_NL__2PRFIN20041228_101602_000000422033_00208_14791_7479.N1 | 28-DEC-2004 10:16:02 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14791 | No |
| 75 | GOM_NL__2PRFIN20041228_101936_000000432033_00208_14791_7480.N1 | 28-DEC-2004 10:19:36 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14791 | No |
| 76 | GOM_NL__2PRFIN20041228_102332_000000722033_00208_14791_7481.N1 | 28-DEC-2004 10:23:32 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14791 | No |
| 77 | GOM_NL__2PRFIN20041228_102913_000000822033_00208_14791_7482.N1 | 28-DEC-2004 10:29:13 | Twilight | 82.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 164 | 14791 | No |
| 78 | GOM_NL__2PRFIN20041228_103218_000000452033_00208_14791_7483.N1 | 28-DEC-2004 10:32:18 | Twilight | 44.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 89 | 14791 | No |
| 79 | GOM_NL__2PRFIN20041228_103508_000000662033_00208_14791_7484.N1 | 28-DEC-2004 10:35:08 | Straylight | 66.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 132 | 14791 | No |
| 80 | GOM_NL__2PRFIN20041228_103754_000000422033_00208_14791_7485.N1 | 28-DEC-2004 10:37:54 | Twilight | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 14791 | No |
| 81 | GOM_NL__2PRFIN20041228_103907_000000412033_00208_14791_7486.N1 | 28-DEC-2004 10:39:07 | Dark | 41.000 | 109 | Bet Lup | 2.6770 | 26000. | 82 | 14791 | No |
| 82 | GOM_NL__2PRFIN20041228_104035_000000392033_00208_14791_7487.N1 | 28-DEC-2004 10:40:35 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14791 | No |
| 83 | GOM_NL__2PRFIN20041228_104155_000000422033_00208_14791_7488.N1 | 28-DEC-2004 10:41:55 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14791 | No |
| 84 | GOM_NL__2PRFIN20041228_104351_000000462033_00208_14791_7489.N1 | 28-DEC-2004 10:43:51 | Dark | 46.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 92 | 14791 | No |
| 85 | GOM_NL__2PRFIN20041228_104733_000000422033_00209_14792_7455.N1 | 28-DEC-2004 10:47:33 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14792 | No |
| 86 | GOM_NL__2PRFIN20041228_105257_000000492033_00209_14792_7456.N1 | 28-DEC-2004 10:52:57 | Dark | 48.500 | 29 | Bet Car | 1.6720 | 10200. | 97 | 14792 | No |
| 87 | GOM_NL__2PRFIN20041228_105440_000000432033_00209_14792_7457.N1 | 28-DEC-2004 10:54:40 | Dark | 43.000 | 91 | Kap Vel | 2.4900 | 26000. | 86 | 14792 | No |
| 88 | GOM_NL__2PRFIN20041228_105606_000000462033_00209_14792_7458.N1 | 28-DEC-2004 10:56:06 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 14792 | No |
| 89 | GOM_NL__2PRFIN20041228_105736_000000622033_00209_14792_7459.N1 | 28-DEC-2004 10:57:36 | Dark | 62.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 124 | 14792 | No |
| 90 | GOM_NL__2PRFIN20041228_110013_000000502033_00209_14792_7460.N1 | 28-DEC-2004 11:00:13 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 14792 | No |
| 91 | GOM_NL__2PRFIN20041228_110321_000000492033_00209_14792_7461.N1 | 28-DEC-2004 11:03:21 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14792 | No |
| 92 | GOM_NL__2PRFIN20041228_110615_000000492033_00209_14792_7462.N1 | 28-DEC-2004 11:06:15 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 14792 | No |
| 93 | GOM_NL__2PRFIN20041228_110750_000000472033_00209_14792_7463.N1 | 28-DEC-2004 11:07:50 | Straylight | 47.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 94 | 14792 | No |
| 94 | GOM_NL__2PRFIN20041228_111021_000000612033_00209_14792_7464.N1 | 28-DEC-2004 11:10:21 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14792 | No |
| 95 | GOM_NL__2PRFIN20041228_111331_000000502033_00209_14792_7465.N1 | 28-DEC-2004 11:13:31 | Straylight | 50.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 100 | 14792 | No |
| 96 | GOM_NL__2PRFIN20041228_111526_000000432033_00209_14792_7466.N1 | 28-DEC-2004 11:15:26 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 14792 | No |
| 97 | GOM_NL__2PRFIN20041228_111804_000000502033_00209_14792_7467.N1 | 28-DEC-2004 11:18:04 | Twilight | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 14792 | No |
| 98 | GOM_NL__2PRFIN20041228_111935_000000832033_00209_14792_7468.N1 | 28-DEC-2004 11:19:35 | Twilight | 83.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 166 | 14792 | No |
| 99 | GOM_NL__2PRFIN20041228_112204_000000512033_00209_14792_7469.N1 | 28-DEC-2004 11:22:04 | Bright | 51.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 102 | 14792 | No |
| 100 | GOM_NL__2PRFIN20041228_112409_000000412033_00209_14792_7470.N1 | 28-DEC-2004 11:24:09 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 14792 | No |
| 101 | GOM_NL__2PRFIN20041228_112707_000000422033_00209_14792_7471.N1 | 28-DEC-2004 11:27:07 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 14792 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20041228_112905_000000412033_00209_14792_7472.N1 | 28-DEC-2004 11:29:05 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 14792 | No |
| 103 | GOM_NL__2PRFIN20041228_113034_000000392033_00209_14792_7473.N1 | 28-DEC-2004 11:30:34 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14792 | No |
| 104 | GOM_NL__2PRFIN20041228_113150_000000382033_00209_14792_7474.N1 | 28-DEC-2004 11:31:50 | Bright | 38.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 76 | 14792 | No |
| 105 | GOM_NL__2PRFIN20041228_114109_000000392033_00209_14792_7475.N1 | 28-DEC-2004 11:41:09 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14792 | No |
| 106 | GOM_NL__2PRFIN20041228_114434_000000502033_00209_14792_7476.N1 | 28-DEC-2004 11:44:34 | Bright | 49.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 99 | 14792 | No |
| 107 | GOM_NL__2PRFIN20041228_114924_000000412033_00209_14792_7477.N1 | 28-DEC-2004 11:49:24 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 14792 | No |
| 108 | GOM_NL__2PRFIN20041228_115124_000000392033_00209_14792_7478.N1 | 28-DEC-2004 11:51:24 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 14792 | No |
| 109 | GOM_NL__2PRFIN20041228_115638_000000422033_00209_14792_7479.N1 | 28-DEC-2004 11:56:38 | Bright | 41.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 83 | 14792 | No |
| 110 | GOM_NL__2PRFIN20041228_120011_000000442033_00209_14792_7480.N1 | 28-DEC-2004 12:00:11 | Bright | 44.000 | 83 | | 2.3780 | 11000. | 88 | 14792 | No |
| 111 | GOM_NL__2PRFIN20041228_120408_000000722033_00209_14792_7481.N1 | 28-DEC-2004 12:04:08 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14792 | No |
| 112 | GOM_NL__2PRFIN20041228_120950_000000882033_00209_14792_7482.N1 | 28-DEC-2004 12:09:50 | Twilight | 87.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 175 | 14792 | No |
| 113 | GOM_NL__2PRFIN20041228_121254_000000472033_00209_14792_7483.N1 | 28-DEC-2004 12:12:54 | Twilight | 47.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 94 | 14792 | No |
| 114 | GOM_NL__2PRFIN20041228_121546_000000622033_00209_14792_7484.N1 | 28-DEC-2004 12:15:46 | Dark | 61.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 123 | 14792 | No |
| 115 | GOM_NL__2PRFIN20041228_121831_000000402033_00209_14792_7485.N1 | 28-DEC-2004 12:18:31 | Twilight | 40.000 | 131 | Gam Lup | 2.8000 | 26000. | 80 | 14792 | No |
| 116 | GOM_NL__2PRFIN20041228_121944_000000402033_00209_14792_7486.N1 | 28-DEC-2004 12:19:44 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 14792 | No |
| 117 | GOM_NL__2PRFIN20041228_122111_000000402033_00209_14792_7487.N1 | 28-DEC-2004 12:21:11 | Dark | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 14792 | No |
| 118 | GOM_NL__2PRFIN20041228_122231_000000422033_00209_14792_7488.N1 | 28-DEC-2004 12:22:31 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14792 | No |
| 119 | GOM_NL__2PRFIN20041228_122428_000000442033_00209_14792_7489.N1 | 28-DEC-2004 12:24:28 | Dark | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 14792 | No |
| 120 | GOM_NL__2PRFIN20041228_122809_000000422033_00210_14793_7455.N1 | 28-DEC-2004 12:28:09 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14793 | No |
| 121 | GOM_NL__2PRFIN20041228_123333_000000392033_00210_14793_7456.N1 | 28-DEC-2004 12:33:33 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 14793 | No |
| 122 | GOM_NL__2PRFIN20041228_123516_000000442033_00210_14793_7457.N1 | 28-DEC-2004 12:35:16 | Dark | 44.000 | 91 | Kap Vel | 2.4900 | 26000. | 88 | 14793 | No |
| 123 | GOM_NL__2PRFIN20041228_123642_000000542033_00210_14793_7458.N1 | 28-DEC-2004 12:36:42 | Dark | 54.000 | 46 | Del Vel | 1.9540 | 10600. | 108 | 14793 | No |
| 124 | GOM_NL__2PRFIN20041228_123812_000000622033_00210_14793_7459.N1 | 28-DEC-2004 12:38:12 | Dark | 61.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 123 | 14793 | No |
| 125 | GOM_NL__2PRFIN20041228_124048_000000532033_00210_14793_7460.N1 | 28-DEC-2004 12:40:48 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14793 | No |
| 126 | GOM_NL__2PRFIN20041228_124357_000000492033_00210_14793_7461.N1 | 28-DEC-2004 12:43:57 | Dark | 49.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 98 | 14793 | No |
| 127 | GOM_NL__2PRFIN20041228_124651_000000512033_00210_14793_7462.N1 | 28-DEC-2004 12:46:51 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 14793 | No |
| 128 | GOM_NL__2PRFIN20041228_124826_000000492033_00210_14793_7463.N1 | 28-DEC-2004 12:48:26 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14793 | No |
| 129 | GOM_NL__2PRFIN20041228_125057_000000612033_00210_14793_7464.N1 | 28-DEC-2004 12:50:57 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14793 | No |
| 130 | GOM_NL__2PRFIN20041228_125407_000000482033_00210_14793_7465.N1 | 28-DEC-2004 12:54:07 | Straylight | 48.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 96 | 14793 | No |
| 131 | GOM_NL__2PRFIN20041228_125602_000000412033_00210_14793_7466.N1 | 28-DEC-2004 12:56:02 | Straylight | 40.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 81 | 14793 | No |
| 132 | GOM_NL__2PRFIN20041228_125840_000000512033_00210_14793_7467.N1 | 28-DEC-2004 12:58:40 | Twilight | 50.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 101 | 14793 | No |
| 133 | GOM_NL__2PRFIN20041228_130010_000000892033_00210_14793_7468.N1 | 28-DEC-2004 13:00:10 | Twilight | 89.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 178 | 14793 | No |
| 134 | GOM_NL__2PRFIN20041228_130239_000000442033_00210_14793_7469.N1 | 28-DEC-2004 13:02:39 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 14793 | No |
| 135 | GOM_NL__2PRFIN20041228_130445_000000422033_00210_14793_7470.N1 | 28-DEC-2004 13:04:45 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 14793 | No |
| 136 | GOM_NL__2PRFIN20041228_130742_000000422033_00210_14793_7471.N1 | 28-DEC-2004 13:07:42 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14793 | No |
| 137 | GOM_NL__2PRFIN20041228_130940_000000432033_00210_14793_7472.N1 | 28-DEC-2004 13:09:40 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 14793 | No |
| 138 | GOM_NL__2PRFIN20041228_131110_000000402033_00210_14793_7473.N1 | 28-DEC-2004 13:11:10 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14793 | No |
| 139 | GOM_NL__2PRFIN20041228_131224_000000402033_00210_14793_7474.N1 | 28-DEC-2004 13:12:24 | Bright | 40.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 80 | 14793 | No |
| 140 | GOM_NL__2PRFIN20041228_132145_000000372033_00210_14793_7475.N1 | 28-DEC-2004 13:21:45 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 14793 | No |
| 141 | GOM_NL__2PRFIN20041228_132508_000000522033_00210_14793_7476.N1 | 28-DEC-2004 13:25:08 | Bright | 51.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 103 | 14793 | No |
| 142 | GOM_NL__2PRFIN20041228_133000_000000412033_00210_14793_7477.N1 | 28-DEC-2004 13:30:00 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 14793 | No |
| 143 | GOM_NL__2PRFIN20041228_133202_000000372033_00210_14793_7478.N1 | 28-DEC-2004 13:32:02 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 14793 | No |
| 144 | GOM_NL__2PRFIN20041228_133714_000000432033_00210_14793_7479.N1 | 28-DEC-2004 13:37:14 | Bright | 42.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 85 | 14793 | No |
| 145 | GOM_NL__2PRFIN20041228_134047_000000422033_00210_14793_7480.N1 | 28-DEC-2004 13:40:47 | Bright | 42.000 | 83 | | 2.3780 | 11000. | 84 | 14793 | No |
| 146 | GOM_NL__2PRFIN20041228_134443_000000722033_00210_14793_7481.N1 | 28-DEC-2004 13:44:43 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14793 | No |
| 147 | GOM_NL__2PRFIN20041228_135028_000000862033_00210_14793_7482.N1 | 28-DEC-2004 13:50:28 | Twilight | 85.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 171 | 14793 | No |
| 148 | GOM_NL__2PRFIN20041228_135331_000000442033_00210_14793_7483.N1 | 28-DEC-2004 13:53:31 | Twilight | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 14793 | No |
| 149 | GOM_NL__2PRFIN20041228_135623_000000722033_00210_14793_7484.N1 | 28-DEC-2004 13:56:23 | Dark | 71.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 143 | 14793 | No |
| 150 | GOM_NL__2PRFIN20041228_135906_000000422033_00210_14793_7485.N1 | 28-DEC-2004 13:59:06 | Twilight | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 14793 | No |
| 151 | GOM_NL__2PRFIN20041228_140020_000000412033_00210_14793_7486.N1 | 28-DEC-2004 14:00:20 | Dark | 41.000 | 109 | Bet Lup | 2.6770 | 26000. | 82 | 14793 | No |
| 152 | GOM_NL__2PRFIN20041228_140147_000000422033_00210_14793_7487.N1 | 28-DEC-2004 14:01:47 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 14793 | No |
| 153 | GOM_NL__2PRFIN20041228_140308_000000422033_00210_14793_7488.N1 | 28-DEC-2004 14:03:08 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14793 | No |
| 154 | GOM_NL__2PRFIN20041228_140504_000000492033_00210_14793_7489.N1 | 28-DEC-2004 14:05:04 | Dark | 49.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 98 | 14793 | No |
| 155 | GOM_NL__2PRFIN20041228_140846_000000432033_00211_14794_7455.N1 | 28-DEC-2004 14:08:46 | Dark | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 14794 | No |
| 156 | GOM_NL__2PRFIN20041228_141409_000000422033_00211_14794_7456.N1 | 28-DEC-2004 14:14:09 | Dark | 42.000 | 29 | Bet Car | 1.6720 | 10200. | 84 | 14794 | No |
| 157 | GOM_NL__2PRFIN20041228_141553_000000452033_00211_14794_7457.N1 | 28-DEC-2004 14:15:53 | Dark | 44.500 | 91 | Kap Vel | 2.4900 | 26000. | 89 | 14794 | No |
| 158 | GOM_NL__2PRFIN20041228_141719_000000442033_00211_14794_7458.N1 | 28-DEC-2004 14:17:19 | Dark | 43.500 | 46 | Del Vel | 1.9540 | 10600. | 87 | 14794 | No |
| 159 | GOM_NL__2PRFIN20041228_141850_000000632033_00211_14794_7459.N1 | 28-DEC-2004 14:18:50 | Dark | 62.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 125 | 14794 | No |
| 160 | GOM_NL__2PRFIN20041228_142125_000000422033_00211_14794_7460.N1 | 28-DEC-2004 14:21:25 | Dark | 41.500 | 2 | Alp Car | -0.73600 | 7000.0 | 83 | 14794 | No |

| | | | | | | | | | | | |
|-----|---------------------------------------------------------------|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20041228_142434_00000522033_00211_14794_7461.N1 | 28-DEC-2004 14:24:34 | Dark | 51.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 103 | 14794 | No |
| 162 | GOM_NL__2PRFIN20041228_142727_00000512033_00211_14794_7462.N1 | 28-DEC-2004 14:27:27 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 14794 | No |
| 163 | GOM_NL__2PRFIN20041228_142902_00000492033_00211_14794_7463.N1 | 28-DEC-2004 14:29:02 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14794 | No |
| 164 | GOM_NL__2PRFIN20041228_143135_00000612033_00211_14794_7464.N1 | 28-DEC-2004 14:31:35 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14794 | No |
| 165 | GOM_NL__2PRFIN20041228_143444_00000472033_00211_14794_7465.N1 | 28-DEC-2004 14:34:44 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 14794 | No |
| 166 | GOM_NL__2PRFIN20041228_143638_00000402033_00211_14794_7466.N1 | 28-DEC-2004 14:36:38 | Straylight | 39.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 79 | 14794 | No |
| 167 | GOM_NL__2PRFIN20041228_143916_00000522033_00211_14794_7467.N1 | 28-DEC-2004 14:39:16 | Twilight | 52.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 104 | 14794 | No |
| 168 | GOM_NL__2PRFIN20041228_144045_00000932033_00211_14794_7468.N1 | 28-DEC-2004 14:40:45 | Twilight | 93.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 186 | 14794 | No |
| 169 | GOM_NL__2PRFIN20041228_144316_00000432033_00211_14794_7469.N1 | 28-DEC-2004 14:43:16 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 14794 | No |
| 170 | GOM_NL__2PRFIN20041228_144521_00000422033_00211_14794_7470.N1 | 28-DEC-2004 14:45:21 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 14794 | No |
| 171 | GOM_NL__2PRFIN20041228_144819_00000422033_00211_14794_7471.N1 | 28-DEC-2004 14:48:19 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14794 | No |
| 172 | GOM_NL__2PRFIN20041228_145017_00000422033_00211_14794_7472.N1 | 28-DEC-2004 14:50:17 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 14794 | No |
| 173 | GOM_NL__2PRFIN20041228_145147_00000392033_00211_14794_7473.N1 | 28-DEC-2004 14:51:47 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14794 | No |
| 174 | GOM_NL__2PRFIN20041228_145303_00000382033_00211_14794_7474.N1 | 28-DEC-2004 14:53:03 | Bright | 37.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 75 | 14794 | No |
| 175 | GOM_NL__2PRFIN20041228_150222_00000372033_00211_14794_7475.N1 | 28-DEC-2004 15:02:22 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 14794 | No |
| 176 | GOM_NL__2PRFIN20041228_150544_00000512033_00211_14794_7476.N1 | 28-DEC-2004 15:05:44 | Bright | 50.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 101 | 14794 | No |
| 177 | GOM_NL__2PRFIN20041228_151038_00000392033_00211_14794_7477.N1 | 28-DEC-2004 15:10:38 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 14794 | No |
| 178 | GOM_NL__2PRFIN20041228_151239_00000372033_00211_14794_7478.N1 | 28-DEC-2004 15:12:39 | Bright | 36.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 73 | 14794 | No |
| 179 | GOM_NL__2PRFIN20041228_151750_00000442033_00211_14794_7479.N1 | 28-DEC-2004 15:17:50 | Bright | 43.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 87 | 14794 | No |
| 180 | GOM_NL__2PRFIN20041228_152124_00000592033_00211_14794_7480.N1 | 28-DEC-2004 15:21:24 | Bright | 59.000 | 83 | | 2.3780 | 11000. | 118 | 14794 | No |
| 181 | GOM_NL__2PRFIN20041228_152520_00000712033_00211_14794_7481.N1 | 28-DEC-2004 15:25:20 | Bright | 70.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 141 | 14794 | No |
| 182 | GOM_NL__2PRFIN20041228_153104_00000812033_00211_14794_7482.N1 | 28-DEC-2004 15:31:04 | Twilight | 81.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 162 | 14794 | No |
| 183 | GOM_NL__2PRFIN20041228_153408_00000442033_00211_14794_7483.N1 | 28-DEC-2004 15:34:08 | Twilight | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 14794 | No |
| 184 | GOM_NL__2PRFIN20041228_153700_00000642033_00211_14794_7484.N1 | 28-DEC-2004 15:37:00 | Dark | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 14794 | No |
| 185 | GOM_NL__2PRFIN20041228_153943_00000392033_00211_14794_7485.N1 | 28-DEC-2004 15:39:43 | Twilight | 38.500 | 131 | Gam Lup | 2.8000 | 26000. | 77 | 14794 | No |
| 186 | GOM_NL__2PRFIN20041228_154057_00000392033_00211_14794_7486.N1 | 28-DEC-2004 15:40:57 | Dark | 38.500 | 109 | Bet Lup | 2.6770 | 26000. | 77 | 14794 | No |
| 187 | GOM_NL__2PRFIN20041228_154224_00000402033_00211_14794_7487.N1 | 28-DEC-2004 15:42:24 | Dark | 40.000 | 78 | Alp Lup | 2.3040 | 28000. | 80 | 14794 | No |
| 188 | GOM_NL__2PRFIN20041228_154345_00000422033_00211_14794_7488.N1 | 28-DEC-2004 15:43:45 | Dark | 42.000 | 95 | Zet Cen | 2.5450 | 26000. | 84 | 14794 | No |
| 189 | GOM_NL__2PRFIN20041228_154541_00000522033_00211_14794_7489.N1 | 28-DEC-2004 15:45:41 | Dark | 52.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 104 | 14794 | No |
| 190 | GOM_NL__2PRFIN20041228_154922_00000422033_00212_14795_7455.N1 | 28-DEC-2004 15:49:22 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14795 | No |
| 191 | GOM_NL__2PRFIN20041228_155446_00000402033_00212_14795_7456.N1 | 28-DEC-2004 15:54:46 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14795 | No |
| 192 | GOM_NL__2PRFIN20041228_155740_00000452033_00212_14795_7457.N1 | 28-DEC-2004 15:57:40 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 14795 | No |
| 193 | GOM_NL__2PRFIN20041228_155926_00000602033_00212_14795_7458.N1 | 28-DEC-2004 15:59:26 | Dark | 59.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 119 | 14795 | No |
| 194 | GOM_NL__2PRFIN20041228_160201_00000472033_00212_14795_7459.N1 | 28-DEC-2004 16:02:01 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 14795 | No |
| 195 | GOM_NL__2PRFIN20041228_160510_00000492033_00212_14795_7460.N1 | 28-DEC-2004 16:05:10 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14795 | No |
| 196 | GOM_NL__2PRFIN20041228_160803_00000522033_00212_14795_7461.N1 | 28-DEC-2004 16:08:03 | Straylight | 51.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 103 | 14795 | No |
| 197 | GOM_NL__2PRFIN20041228_160938_00000492033_00212_14795_7462.N1 | 28-DEC-2004 16:09:38 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14795 | No |
| 198 | GOM_NL__2PRFIN20041228_161209_00000612033_00212_14795_7463.N1 | 28-DEC-2004 16:12:09 | Straylight | 60.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 121 | 14795 | No |
| 199 | GOM_NL__2PRFIN20041228_161519_00000452033_00212_14795_7464.N1 | 28-DEC-2004 16:15:19 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 14795 | No |
| 200 | GOM_NL__2PRFIN20041228_161714_00000402033_00212_14795_7465.N1 | 28-DEC-2004 16:17:14 | Straylight | 39.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 79 | 14795 | No |
| 201 | GOM_NL__2PRFIN20041228_161925_00000442033_00212_14795_7466.N1 | 28-DEC-2004 16:19:25 | Twilight | 43.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 87 | 14795 | No |
| 202 | GOM_NL__2PRFIN20041228_162121_00000772033_00212_14795_7467.N1 | 28-DEC-2004 16:21:21 | Twilight | 77.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 154 | 14795 | No |
| 203 | GOM_NL__2PRFIN20041228_162320_00000542033_00212_14795_7468.N1 | 28-DEC-2004 16:23:20 | Bright | 54.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 108 | 14795 | No |
| 204 | GOM_NL__2PRFIN20041228_162509_00000382033_00212_14795_7469.N1 | 28-DEC-2004 16:25:09 | Bright | 38.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 76 | 14795 | No |
| 205 | GOM_NL__2PRFIN20041228_162706_00000412033_00212_14795_7470.N1 | 28-DEC-2004 16:27:06 | Bright | 41.000 | 114 | 31ot Aur | 2.6930 | 4600.0 | 82 | 14795 | No |
| 206 | GOM_NL__2PRFIN20041228_162854_00000412033_00212_14795_7471.N1 | 28-DEC-2004 16:28:54 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 14795 | No |
| 207 | GOM_NL__2PRFIN20041228_163052_00000442033_00212_14795_7472.N1 | 28-DEC-2004 16:30:52 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 14795 | No |
| 208 | GOM_NL__2PRFIN20041228_163221_00000402033_00212_14795_7473.N1 | 28-DEC-2004 16:32:21 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14795 | No |
| 209 | GOM_NL__2PRFIN20041228_163336_00000412033_00212_14795_7474.N1 | 28-DEC-2004 16:33:36 | Bright | 40.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 81 | 14795 | No |
| 210 | GOM_NL__2PRFIN20041228_164257_00000392033_00212_14795_7475.N1 | 28-DEC-2004 16:42:57 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 14795 | No |
| 211 | GOM_NL__2PRFIN20041228_164619_00000512033_00212_14795_7476.N1 | 28-DEC-2004 16:46:19 | Bright | 51.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 102 | 14795 | No |
| 212 | GOM_NL__2PRFIN20041228_165112_00000412033_00212_14795_7477.N1 | 28-DEC-2004 16:51:12 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 14795 | No |
| 213 | GOM_NL__2PRFIN20041228_165314_00000392033_00212_14795_7478.N1 | 28-DEC-2004 16:53:14 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 14795 | No |
| 214 | GOM_NL__2PRFIN20041228_165826_00000412033_00212_14795_7479.N1 | 28-DEC-2004 16:58:26 | Bright | 40.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 81 | 14795 | No |
| 215 | GOM_NL__2PRFIN20041228_170159_00000442033_00212_14795_7480.N1 | 28-DEC-2004 17:01:59 | Bright | 43.500 | 83 | | 2.3780 | 11000. | 87 | 14795 | No |
| 216 | GOM_NL__2PRFIN20041228_170557_00000532033_00212_14795_7481.N1 | 28-DEC-2004 17:05:57 | Bright | 53.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 106 | 14795 | No |
| 217 | GOM_NL__2PRFIN20041228_171142_00000832033_00212_14795_7482.N1 | 28-DEC-2004 17:11:42 | Twilight | 82.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 165 | 14795 | No |
| 218 | GOM_NL__2PRFIN20041228_171444_00000462033_00212_14795_7483.N1 | 28-DEC-2004 17:14:44 | Twilight | 45.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 91 | 14795 | No |
| 219 | GOM_NL__2PRFIN20041228_171738_00000742033_00212_14795_7484.N1 | 28-DEC-2004 17:17:38 | Dark | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 14795 | No |

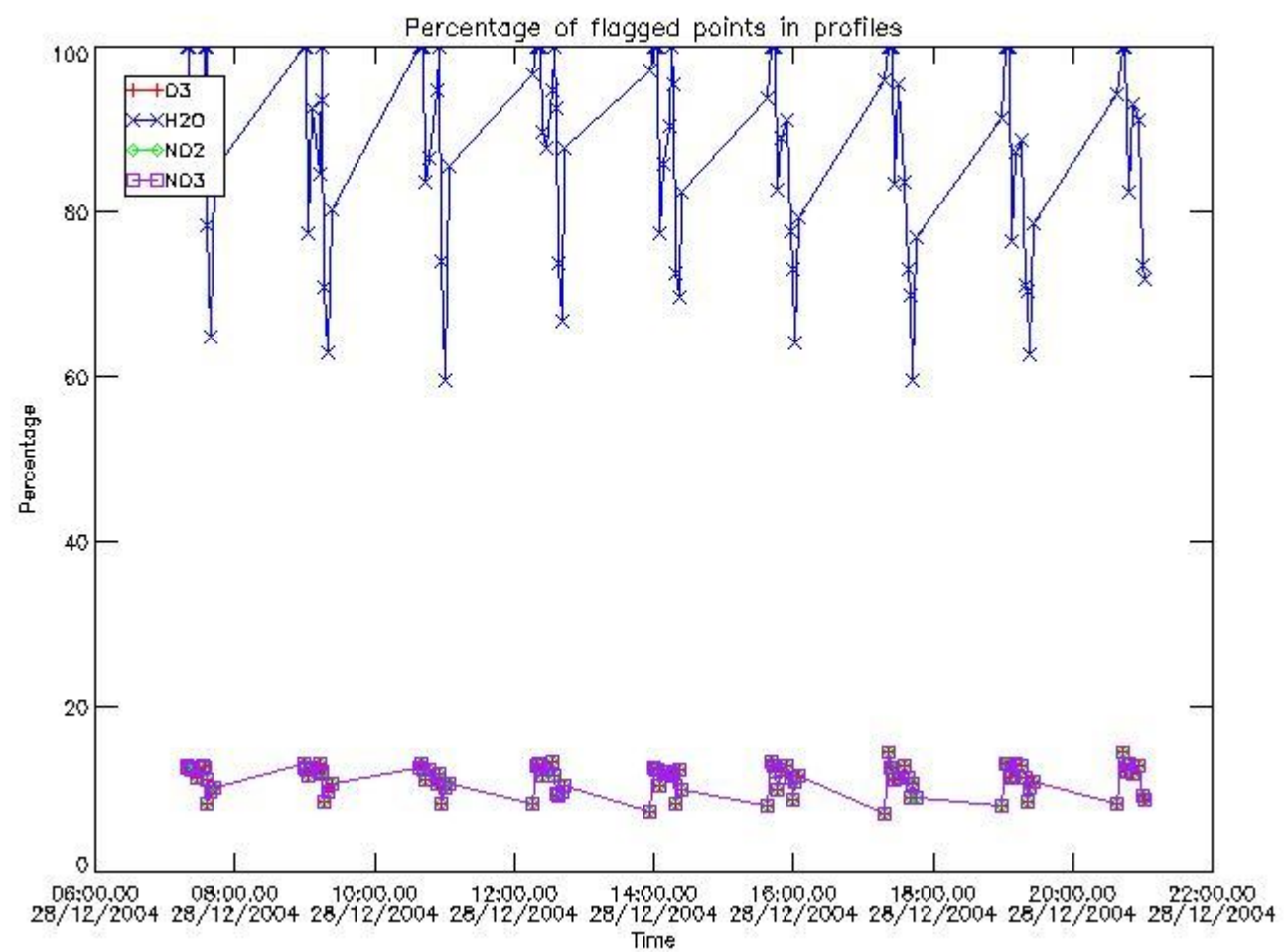
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|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20041228_172019_000000392033_00212_14795_7485.N1 | 28-DEC-2004 17:20:19 | Twilight | 39.000 | 131 | Gam Lup | 2.8000 | 26000. | 78 | 14795 | No |
| 221 | GOM_NL__2PRFIN20041228_172133_000000392033_00212_14795_7486.N1 | 28-DEC-2004 17:21:33 | Dark | 39.000 | 109 | Bet Lup | 2.6770 | 26000. | 78 | 14795 | No |
| 222 | GOM_NL__2PRFIN20041228_172300_000000412033_00212_14795_7487.N1 | 28-DEC-2004 17:23:00 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 14795 | No |
| 223 | GOM_NL__2PRFIN20041228_172421_000000412033_00212_14795_7488.N1 | 28-DEC-2004 17:24:21 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 14795 | No |
| 224 | GOM_NL__2PRFIN20041228_172617_000000462033_00212_14795_7489.N1 | 28-DEC-2004 17:26:17 | Dark | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 14795 | No |
| 225 | GOM_NL__2PRFIN20041228_172959_000000452033_00213_14796_7455.N1 | 28-DEC-2004 17:29:59 | Dark | 45.000 | 12 | Alp1Cru | 0.77500 | 30000. | 90 | 14796 | No |
| 226 | GOM_NL__2PRFIN20041228_173522_000000402033_00213_14796_7456.N1 | 28-DEC-2004 17:35:22 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14796 | No |
| 227 | GOM_NL__2PRFIN20041228_173817_000000452033_00213_14796_7457.N1 | 28-DEC-2004 17:38:17 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 14796 | No |
| 228 | GOM_NL__2PRFIN20041228_174003_000000572033_00213_14796_7458.N1 | 28-DEC-2004 17:40:03 | Dark | 57.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 114 | 14796 | No |
| 229 | GOM_NL__2PRFIN20041228_174238_000000492033_00213_14796_7459.N1 | 28-DEC-2004 17:42:38 | Dark | 48.500 | 2 | Alp Car | -0.73600 | 7000.0 | 97 | 14796 | No |
| 230 | GOM_NL__2PRFIN20041228_174547_000000572033_00213_14796_7460.N1 | 28-DEC-2004 17:45:47 | Dark | 56.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 113 | 14796 | No |
| 231 | GOM_NL__2PRFIN20041228_174839_000000502033_00213_14796_7461.N1 | 28-DEC-2004 17:48:39 | Straylight | 49.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 99 | 14796 | No |
| 232 | GOM_NL__2PRFIN20041228_175015_000000462033_00213_14796_7462.N1 | 28-DEC-2004 17:50:15 | Straylight | 45.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 91 | 14796 | No |
| 233 | GOM_NL__2PRFIN20041228_175247_000000612033_00213_14796_7463.N1 | 28-DEC-2004 17:52:47 | Straylight | 60.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 121 | 14796 | No |
| 234 | GOM_NL__2PRFIN20041228_175555_000000402033_00213_14796_7464.N1 | 28-DEC-2004 17:55:55 | Straylight | 40.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 80 | 14796 | No |
| 235 | GOM_NL__2PRFIN20041228_175751_000000392033_00213_14796_7465.N1 | 28-DEC-2004 17:57:51 | Straylight | 39.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 78 | 14796 | No |
| 236 | GOM_NL__2PRFIN20041228_180003_000000442033_00213_14796_7466.N1 | 28-DEC-2004 18:00:03 | Tw_i_and_stray | 43.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 87 | 14796 | No |
| 237 | GOM_NL__2PRFIN20041228_180156_000000862033_00213_14796_7467.N1 | 28-DEC-2004 18:01:56 | Tw_i_and_stray | 85.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 171 | 14796 | No |
| 238 | GOM_NL__2PRFIN20041228_180356_000000612033_00213_14796_7468.N1 | 28-DEC-2004 18:03:56 | Bright | 61.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 122 | 14796 | No |
| 239 | GOM_NL__2PRFIN20041228_180545_000000382033_00213_14796_7469.N1 | 28-DEC-2004 18:05:45 | Bright | 38.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 76 | 14796 | No |
| 240 | GOM_NL__2PRFIN20041228_180743_000000422033_00213_14796_7470.N1 | 28-DEC-2004 18:07:43 | Bright | 41.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 83 | 14796 | No |
| 241 | GOM_NL__2PRFIN20041228_180930_000000432033_00213_14796_7471.N1 | 28-DEC-2004 18:09:30 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 14796 | No |
| 242 | GOM_NL__2PRFIN20041228_181129_000000442033_00213_14796_7472.N1 | 28-DEC-2004 18:11:29 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 14796 | No |
| 243 | GOM_NL__2PRFIN20041228_181259_000000382033_00213_14796_7473.N1 | 28-DEC-2004 18:12:59 | Bright | 37.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 75 | 14796 | No |
| 244 | GOM_NL__2PRFIN20041228_181415_000000372033_00213_14796_7474.N1 | 28-DEC-2004 18:14:15 | Bright | 37.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 74 | 14796 | No |
| 245 | GOM_NL__2PRFIN20041228_182334_000000392033_00213_14796_7475.N1 | 28-DEC-2004 18:23:34 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14796 | No |
| 246 | GOM_NL__2PRFIN20041228_182654_000000532033_00213_14796_7476.N1 | 28-DEC-2004 18:26:54 | Bright | 53.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 106 | 14796 | No |
| 247 | GOM_NL__2PRFIN20041228_183150_000000362033_00213_14796_7477.N1 | 28-DEC-2004 18:31:50 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 14796 | No |
| 248 | GOM_NL__2PRFIN20041228_183351_000000382033_00213_14796_7478.N1 | 28-DEC-2004 18:33:51 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14796 | No |
| 249 | GOM_NL__2PRFIN20041228_183902_000000422033_00213_14796_7479.N1 | 28-DEC-2004 18:39:02 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14796 | No |
| 250 | GOM_NL__2PRFIN20041228_184236_000000412033_00213_14796_7480.N1 | 28-DEC-2004 18:42:36 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 14796 | No |
| 251 | GOM_NL__2PRFIN20041228_184633_000000732033_00213_14796_7481.N1 | 28-DEC-2004 18:46:33 | Bright | 73.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 146 | 14796 | No |
| 252 | GOM_NL__2PRFIN20041228_185219_000000912033_00213_14796_7482.N1 | 28-DEC-2004 18:52:19 | Tw_i_and_stray | 90.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 181 | 14796 | No |
| 253 | GOM_NL__2PRFIN20041228_185521_000000442033_00213_14796_7483.N1 | 28-DEC-2004 18:55:21 | Tw_i_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 14796 | No |
| 254 | GOM_NL__2PRFIN20041228_185815_000000652033_00213_14796_7484.N1 | 28-DEC-2004 18:58:15 | Dark | 64.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 129 | 14796 | No |
| 255 | GOM_NL__2PRFIN20041228_190056_000000382033_00213_14796_7485.N1 | 28-DEC-2004 19:00:56 | Twilight | 38.000 | 131 | Gam Lup | 2.8000 | 26000. | 76 | 14796 | No |
| 256 | GOM_NL__2PRFIN20041228_190210_000000392033_00213_14796_7486.N1 | 28-DEC-2004 19:02:10 | Dark | 39.000 | 109 | Bet Lup | 2.6770 | 26000. | 78 | 14796 | No |
| 257 | GOM_NL__2PRFIN20041228_190337_000000392033_00213_14796_7487.N1 | 28-DEC-2004 19:03:37 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14796 | No |
| 258 | GOM_NL__2PRFIN20041228_190458_000000442033_00213_14796_7488.N1 | 28-DEC-2004 19:04:58 | Dark | 44.000 | 95 | Zet Cen | 2.5450 | 26000. | 88 | 14796 | No |
| 259 | GOM_NL__2PRFIN20041228_190654_000000452033_00213_14796_7489.N1 | 28-DEC-2004 19:06:54 | Dark | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 14796 | No |
| 260 | GOM_NL__2PRFIN20041228_191036_000000402033_00214_14797_7455.N1 | 28-DEC-2004 19:10:36 | Dark | 39.500 | 12 | Alp1Cru | 0.77500 | 30000. | 79 | 14797 | No |
| 261 | GOM_NL__2PRFIN20041228_191559_000000402033_00214_14797_7456.N1 | 28-DEC-2004 19:15:59 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14797 | No |
| 262 | GOM_NL__2PRFIN20041228_191853_000000492033_00214_14797_7457.N1 | 28-DEC-2004 19:18:53 | Dark | 49.000 | 41 | Eps Car | 1.8600 | 4100.0 | 98 | 14797 | No |
| 263 | GOM_NL__2PRFIN20041228_192040_000000612033_00214_14797_7458.N1 | 28-DEC-2004 19:20:40 | Dark | 61.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 122 | 14797 | No |
| 264 | GOM_NL__2PRFIN20041228_192314_000000502033_00214_14797_7459.N1 | 28-DEC-2004 19:23:14 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 14797 | No |
| 265 | GOM_NL__2PRFIN20041228_192624_000000472033_00214_14797_7460.N1 | 28-DEC-2004 19:26:24 | Dark | 47.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 94 | 14797 | No |
| 266 | GOM_NL__2PRFIN20041228_192916_000000492033_00214_14797_7461.N1 | 28-DEC-2004 19:29:16 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 14797 | No |
| 267 | GOM_NL__2PRFIN20041228_193051_000000472033_00214_14797_7462.N1 | 28-DEC-2004 19:30:51 | Straylight | 46.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 93 | 14797 | No |
| 268 | GOM_NL__2PRFIN20041228_193323_000000552033_00214_14797_7463.N1 | 28-DEC-2004 19:33:23 | Straylight | 55.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 110 | 14797 | No |
| 269 | GOM_NL__2PRFIN20041228_193632_000000392033_00214_14797_7464.N1 | 28-DEC-2004 19:36:32 | Straylight | 38.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 77 | 14797 | No |
| 270 | GOM_NL__2PRFIN20041228_193827_000000392033_00214_14797_7465.N1 | 28-DEC-2004 19:38:27 | Straylight | 38.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 77 | 14797 | No |
| 271 | GOM_NL__2PRFIN20041228_194040_000000452033_00214_14797_7466.N1 | 28-DEC-2004 19:40:40 | Tw_i_and_stray | 45.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 90 | 14797 | No |
| 272 | GOM_NL__2PRFIN20041228_194230_000000792033_00214_14797_7467.N1 | 28-DEC-2004 19:42:30 | Tw_i_and_stray | 78.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 157 | 14797 | No |
| 273 | GOM_NL__2PRFIN20041228_194432_000000532033_00214_14797_7468.N1 | 28-DEC-2004 19:44:32 | Bright | 52.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 105 | 14797 | No |
| 274 | GOM_NL__2PRFIN20041228_194621_000000372033_00214_14797_7469.N1 | 28-DEC-2004 19:46:21 | Bright | 37.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 74 | 14797 | No |
| 275 | GOM_NL__2PRFIN20041228_194820_000000392033_00214_14797_7470.N1 | 28-DEC-2004 19:48:20 | Bright | 39.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 78 | 14797 | No |
| 276 | GOM_NL__2PRFIN20041228_195006_000000402033_00214_14797_7471.N1 | 28-DEC-2004 19:50:06 | Bright | 40.000 | 107 | 37The Aur | 2.6490 | 11000. | 80 | 14797 | No |
| 277 | GOM_NL__2PRFIN20041228_195205_000000402033_00214_14797_7472.N1 | 28-DEC-2004 19:52:05 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 14797 | No |
| 278 | GOM_NL__2PRFIN20041228_195336_000000392033_00214_14797_7473.N1 | 28-DEC-2004 19:53:36 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14797 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20041228_195452_000000392033_00214_14797_7474.N1 | 28-DEC-2004 19:54:52 | Bright | 38.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 77 | 14797 | No |
| 280 | GOM_NL__2PRFIN20041228_200410_000000382033_00214_14797_7475.N1 | 28-DEC-2004 20:04:10 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 14797 | No |
| 281 | GOM_NL__2PRFIN20041228_200730_000000512033_00214_14797_7476.N1 | 28-DEC-2004 20:07:30 | Bright | 51.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 102 | 14797 | No |
| 282 | GOM_NL__2PRFIN20041228_201226_000000382033_00214_14797_7477.N1 | 28-DEC-2004 20:12:26 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 14797 | No |
| 283 | GOM_NL__2PRFIN20041228_201428_000000382033_00214_14797_7478.N1 | 28-DEC-2004 20:14:28 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14797 | No |
| 284 | GOM_NL__2PRFIN20041228_201938_000000422033_00214_14797_7479.N1 | 28-DEC-2004 20:19:38 | Bright | 41.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 83 | 14797 | No |
| 285 | GOM_NL__2PRFIN20041228_202312_000000432033_00214_14797_7480.N1 | 28-DEC-2004 20:23:12 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14797 | No |
| 286 | GOM_NL__2PRFIN20041228_202710_000000522033_00214_14797_7481.N1 | 28-DEC-2004 20:27:10 | Bright | 52.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 104 | 14797 | No |
| 287 | GOM_NL__2PRFIN20041228_203257_000000842033_00214_14797_7482.N1 | 28-DEC-2004 20:32:57 | Twilight | 84.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 168 | 14797 | No |
| 288 | GOM_NL__2PRFIN20041228_203557_000000452033_00214_14797_7483.N1 | 28-DEC-2004 20:35:57 | Twilight | 45.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 90 | 14797 | No |
| 289 | GOM_NL__2PRFIN20041228_203851_000000622033_00214_14797_7484.N1 | 28-DEC-2004 20:38:51 | Dark | 61.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 123 | 14797 | No |
| 290 | GOM_NL__2PRFIN20041228_204132_000000382033_00214_14797_7485.N1 | 28-DEC-2004 20:41:32 | Twilight | 37.500 | 131 | Gam Lup | 2.8000 | 26000. | 75 | 14797 | No |
| 291 | GOM_NL__2PRFIN20041228_204246_000000392033_00214_14797_7486.N1 | 28-DEC-2004 20:42:46 | Dark | 38.500 | 109 | Bet Lup | 2.6770 | 26000. | 77 | 14797 | No |
| 292 | GOM_NL__2PRFIN20041228_204413_000000392033_00214_14797_7487.N1 | 28-DEC-2004 20:44:13 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14797 | No |
| 293 | GOM_NL__2PRFIN20041228_204535_000000422033_00214_14797_7488.N1 | 28-DEC-2004 20:45:35 | Dark | 42.000 | 95 | Zet Cen | 2.5450 | 26000. | 84 | 14797 | No |
| 294 | GOM_NL__2PRFIN20041228_204730_000000432033_00214_14797_7489.N1 | 28-DEC-2004 20:47:30 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 14797 | No |
| 295 | GOM_NL__2PRFIN20041228_205112_000000432033_00215_14798_7455.N1 | 28-DEC-2004 20:51:12 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 14798 | No |
| 296 | GOM_NL__2PRFIN20041228_205635_000000402033_00215_14798_7456.N1 | 28-DEC-2004 20:56:35 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14798 | No |
| 297 | GOM_NL__2PRFIN20041228_205930_000000552033_00215_14798_7457.N1 | 28-DEC-2004 20:59:30 | Dark | 55.000 | 41 | Eps Car | 1.8600 | 4100.0 | 110 | 14798 | No |
| 298 | GOM_NL__2PRFIN20041228_210117_000000592033_00215_14798_7458.N1 | 28-DEC-2004 21:01:17 | Dark | 58.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 117 | 14798 | No |

3. Quality information per product

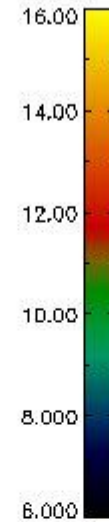
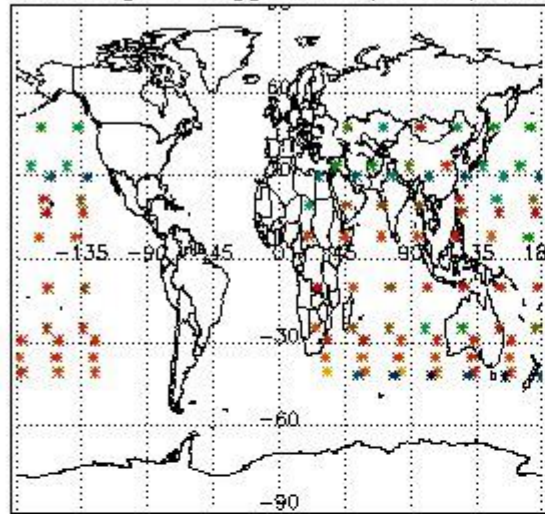
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

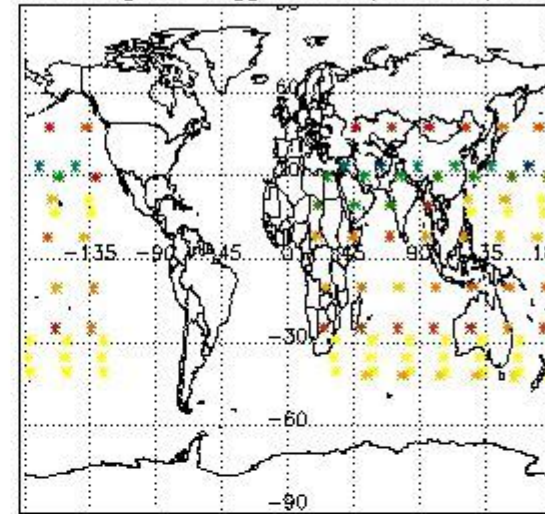


3.2 Plot quality information per product (world map)

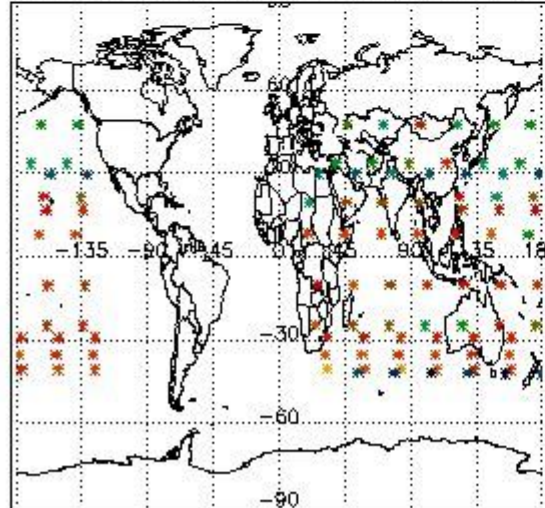
Percentage of flagged data per O3 profile



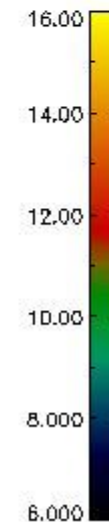
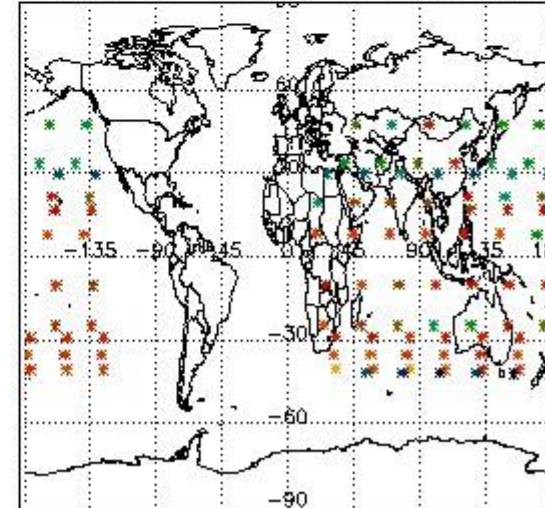
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

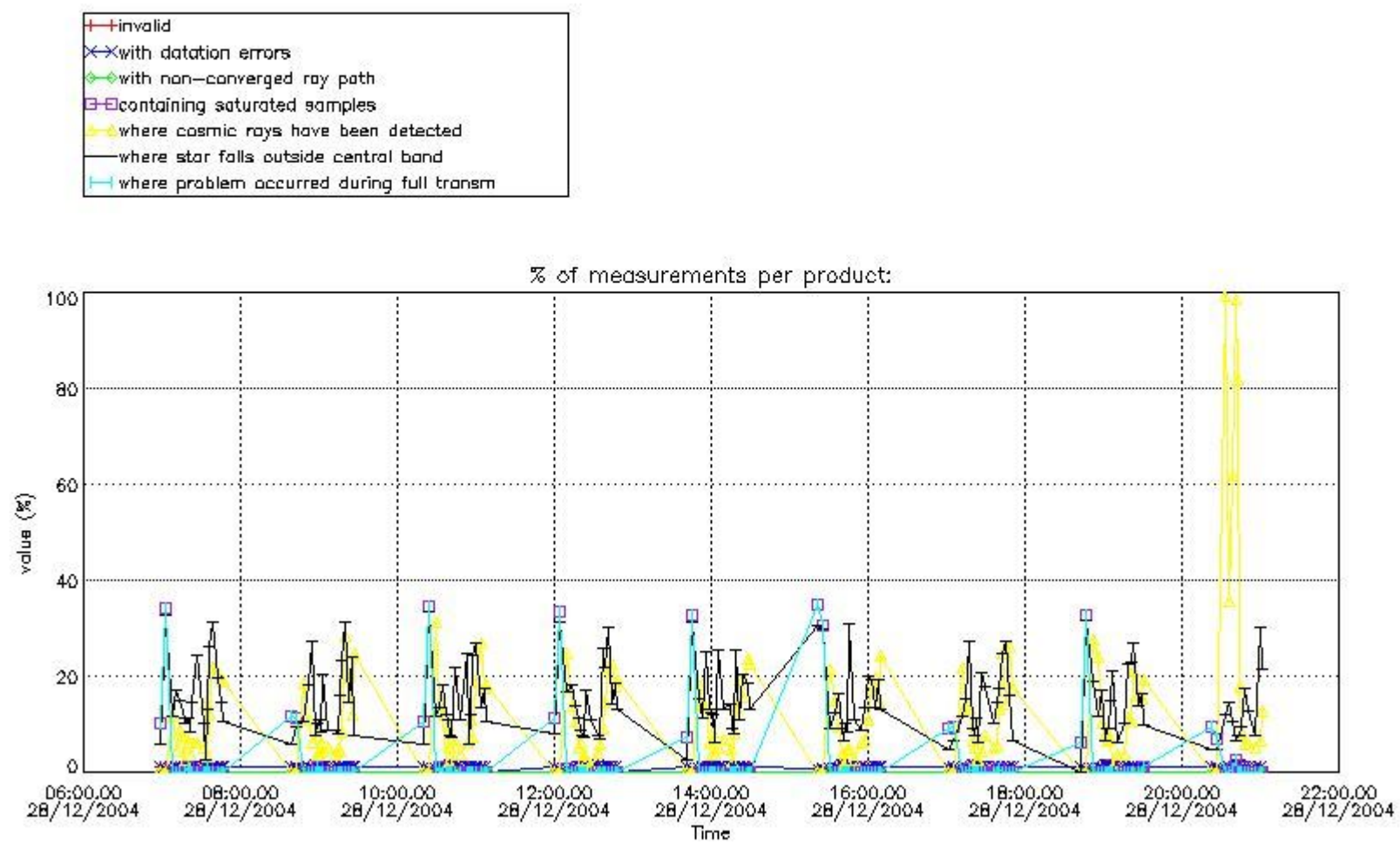


4. Level 1 quality information per product

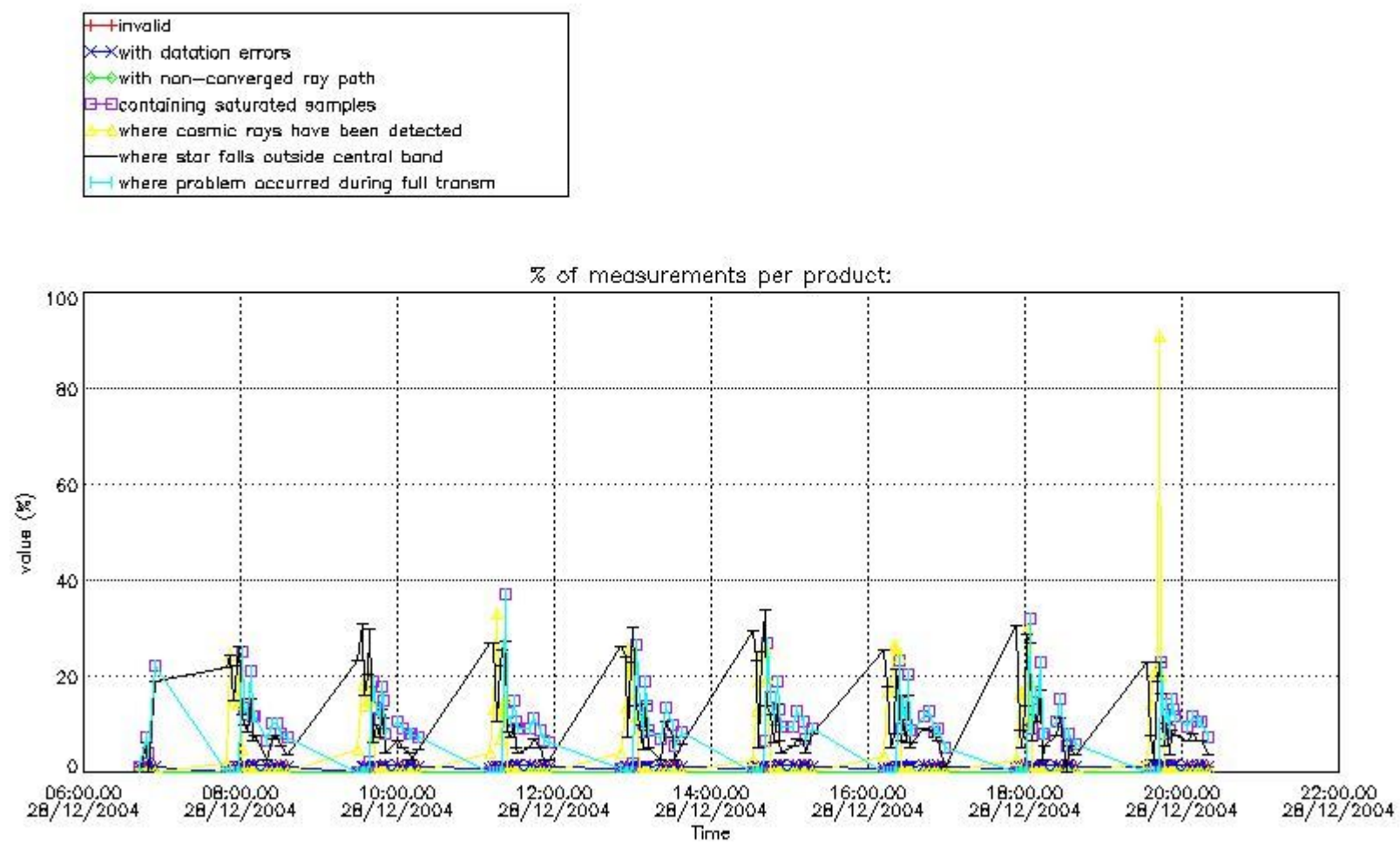
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

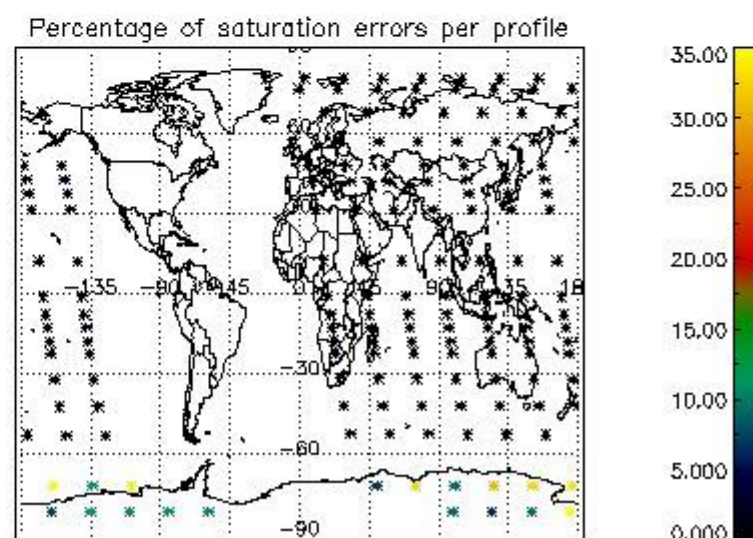
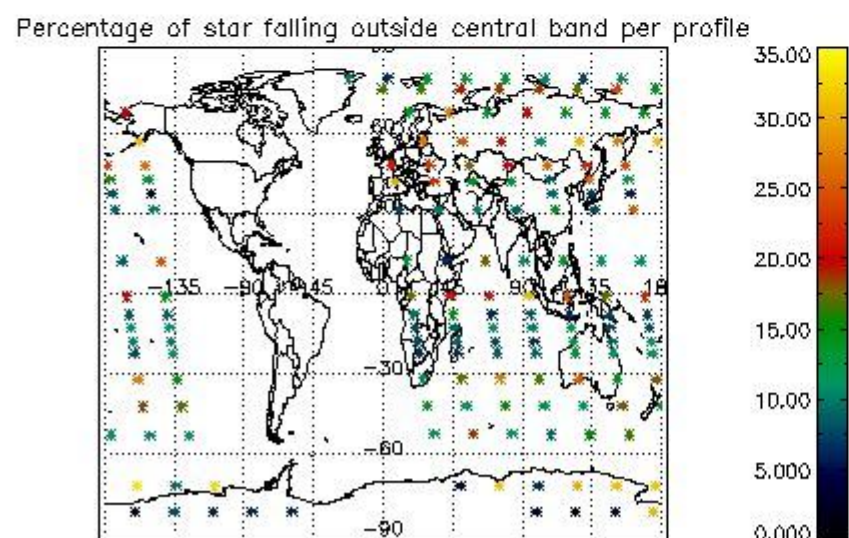
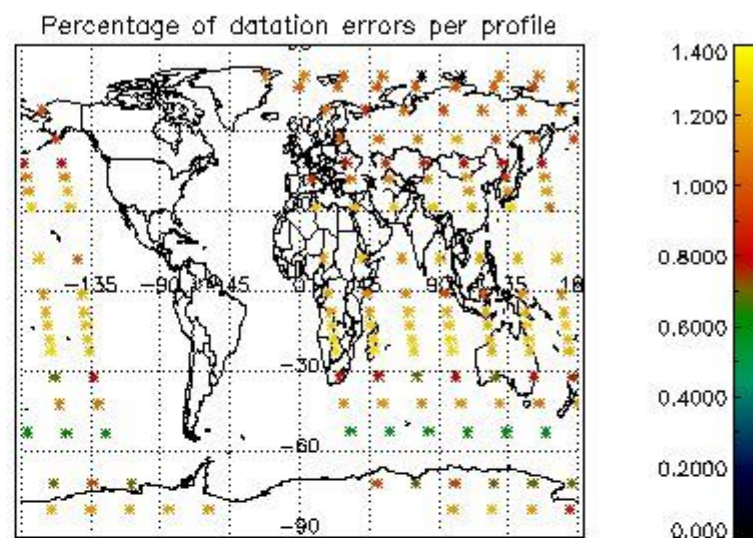
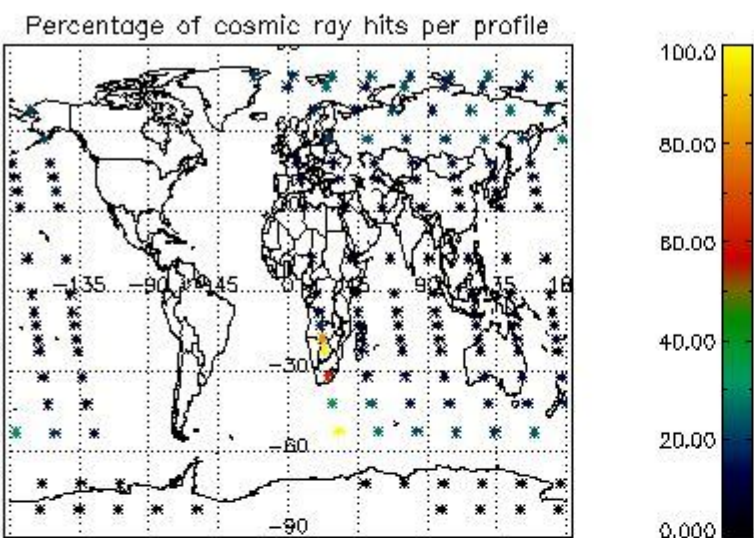


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

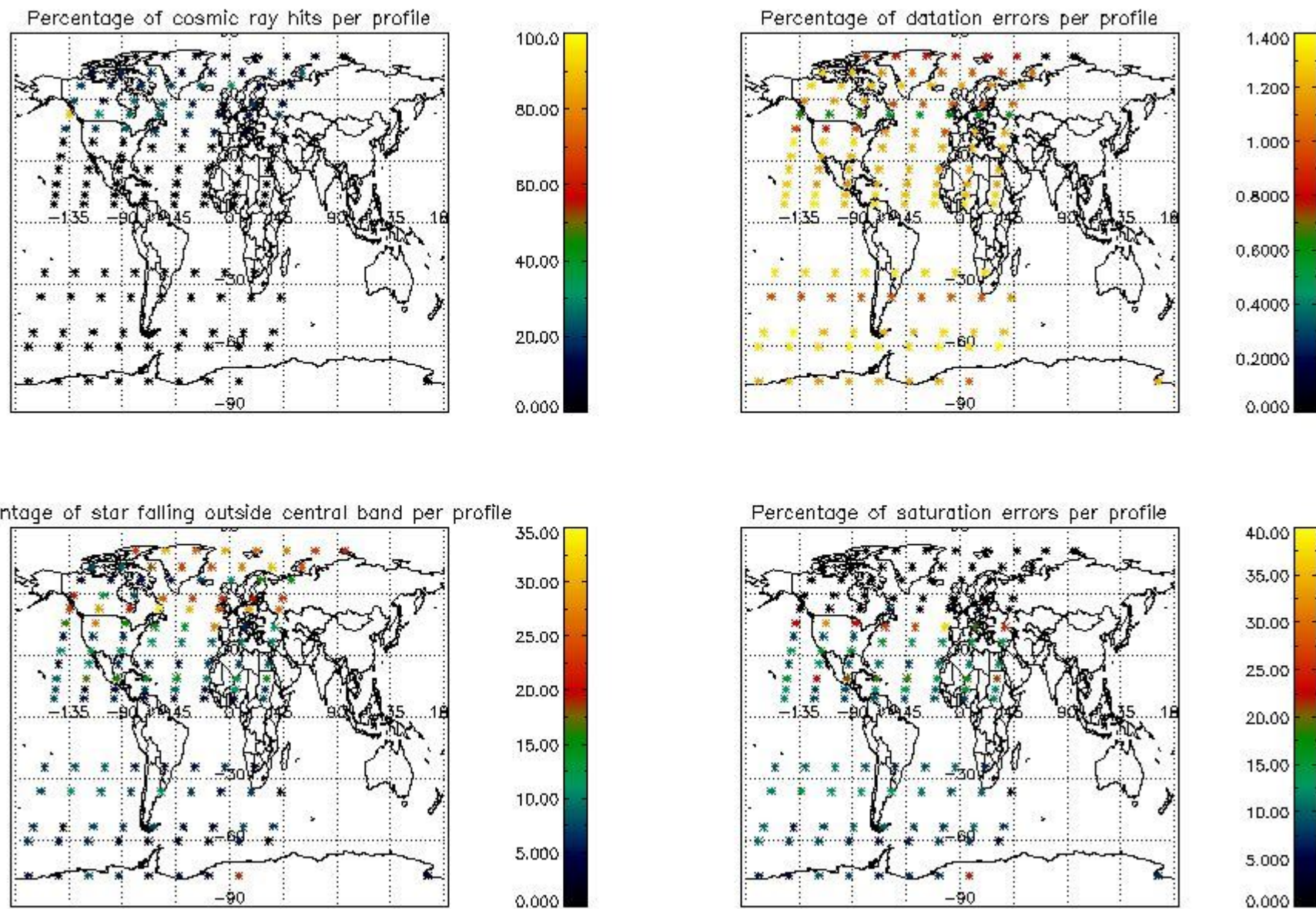


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

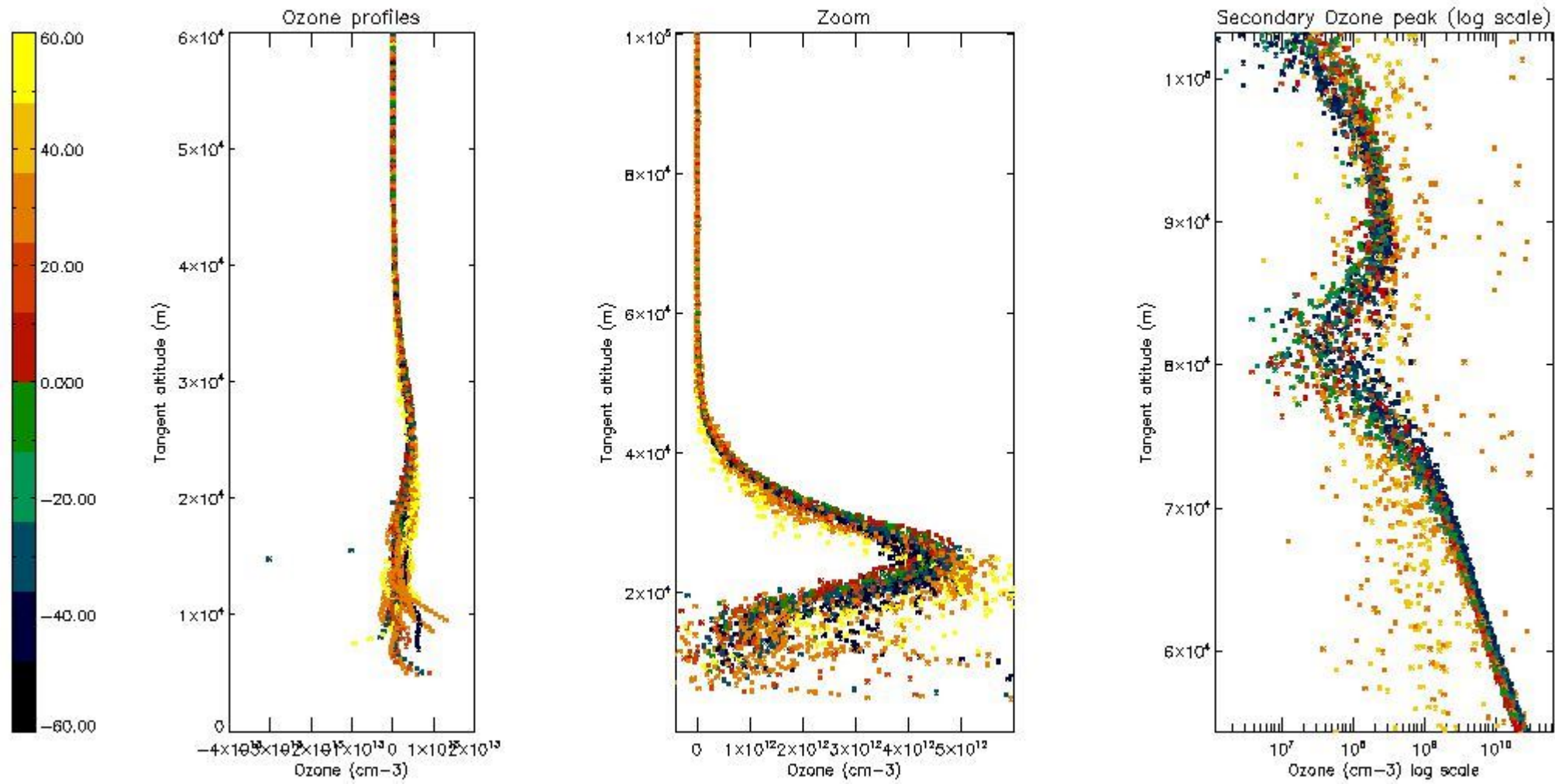
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 33 |
| STD < 20 | 19 |

| | |
|----------|----|
| STD < 10 | 16 |
| STD < 5 | 12 |

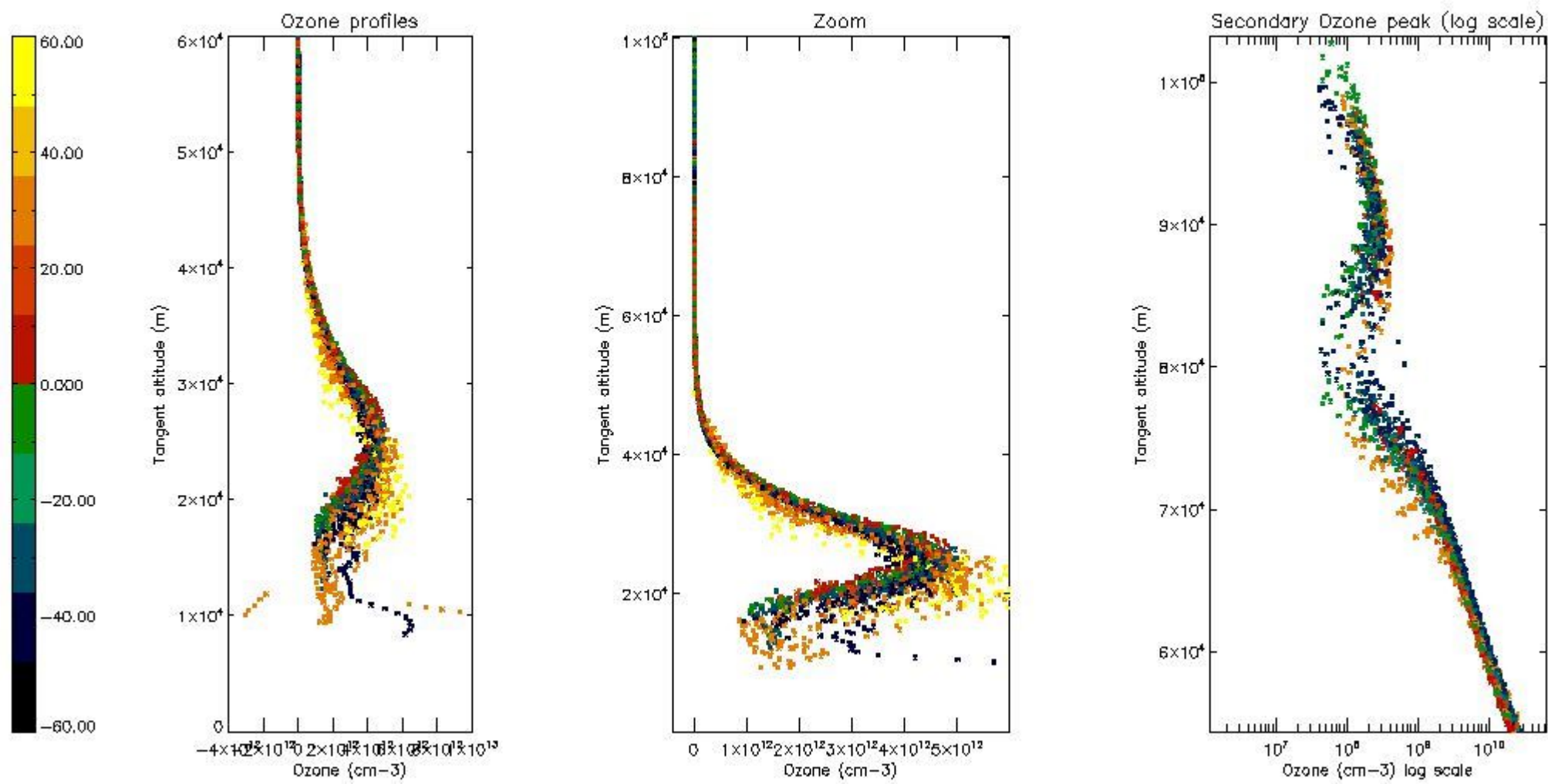
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



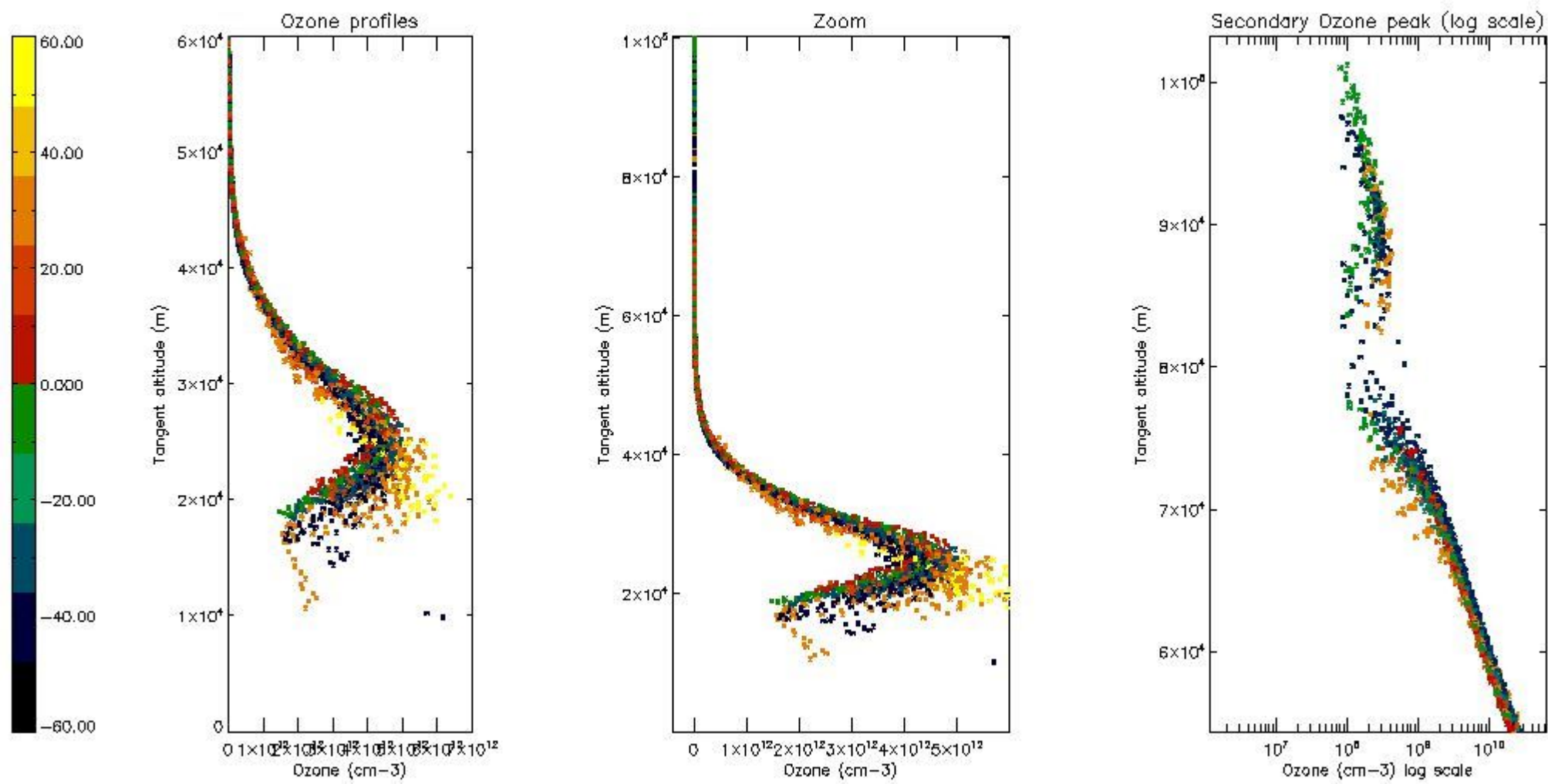
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



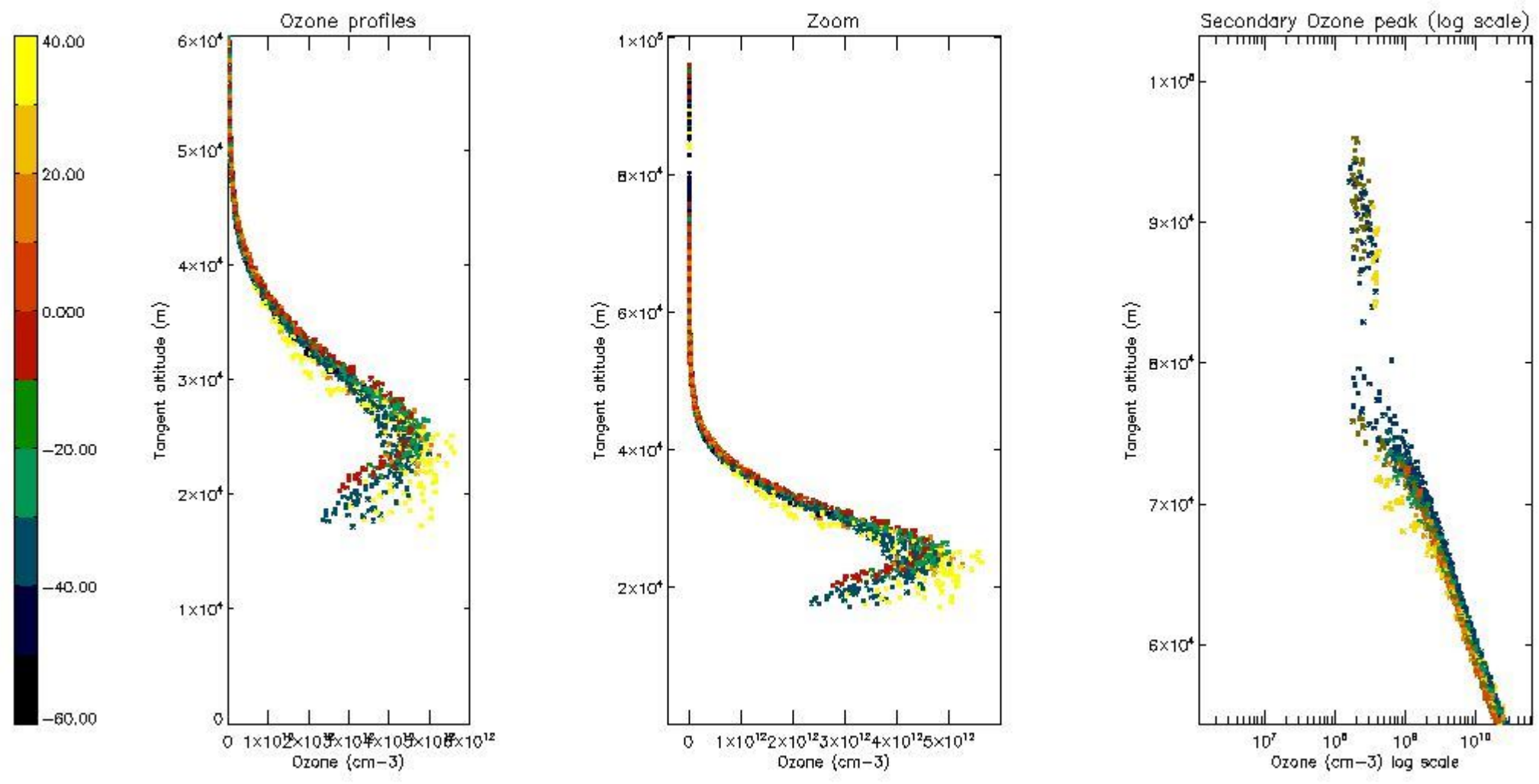
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



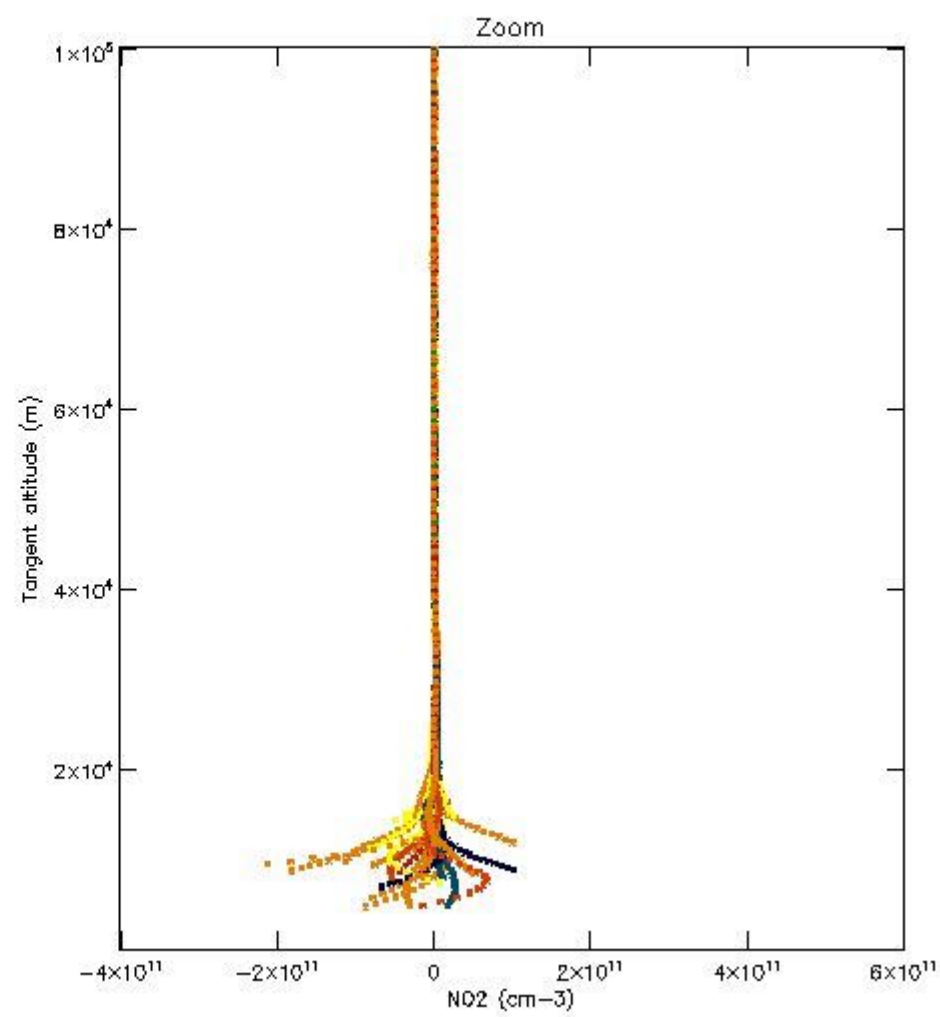
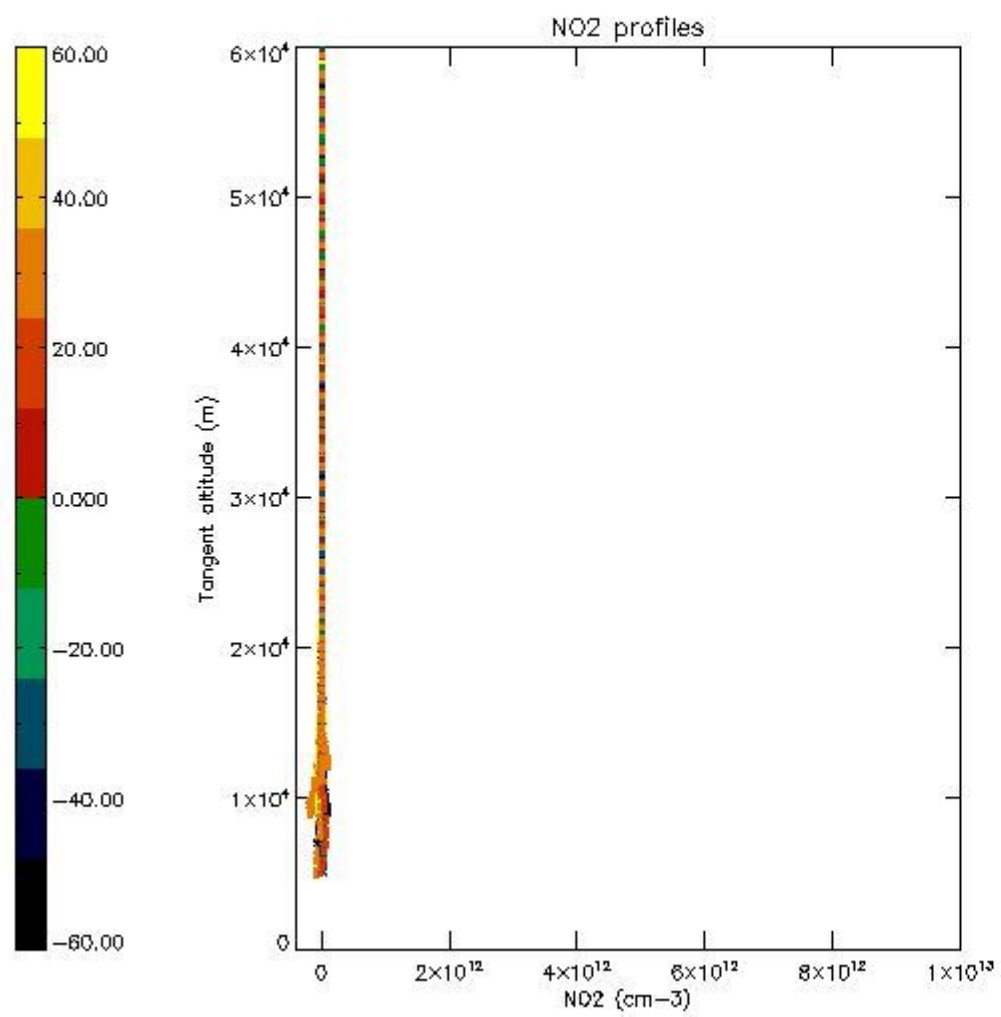
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



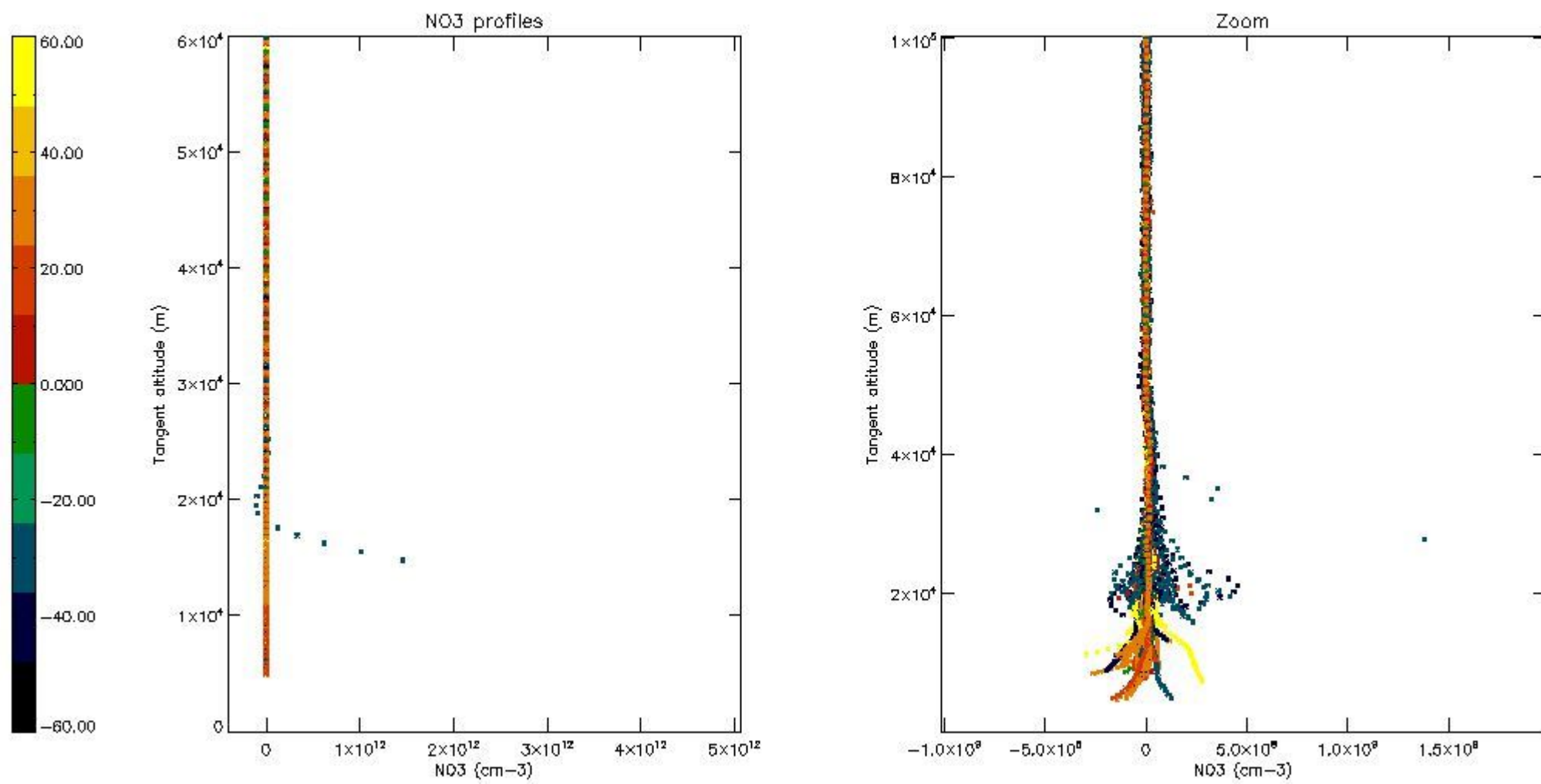
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



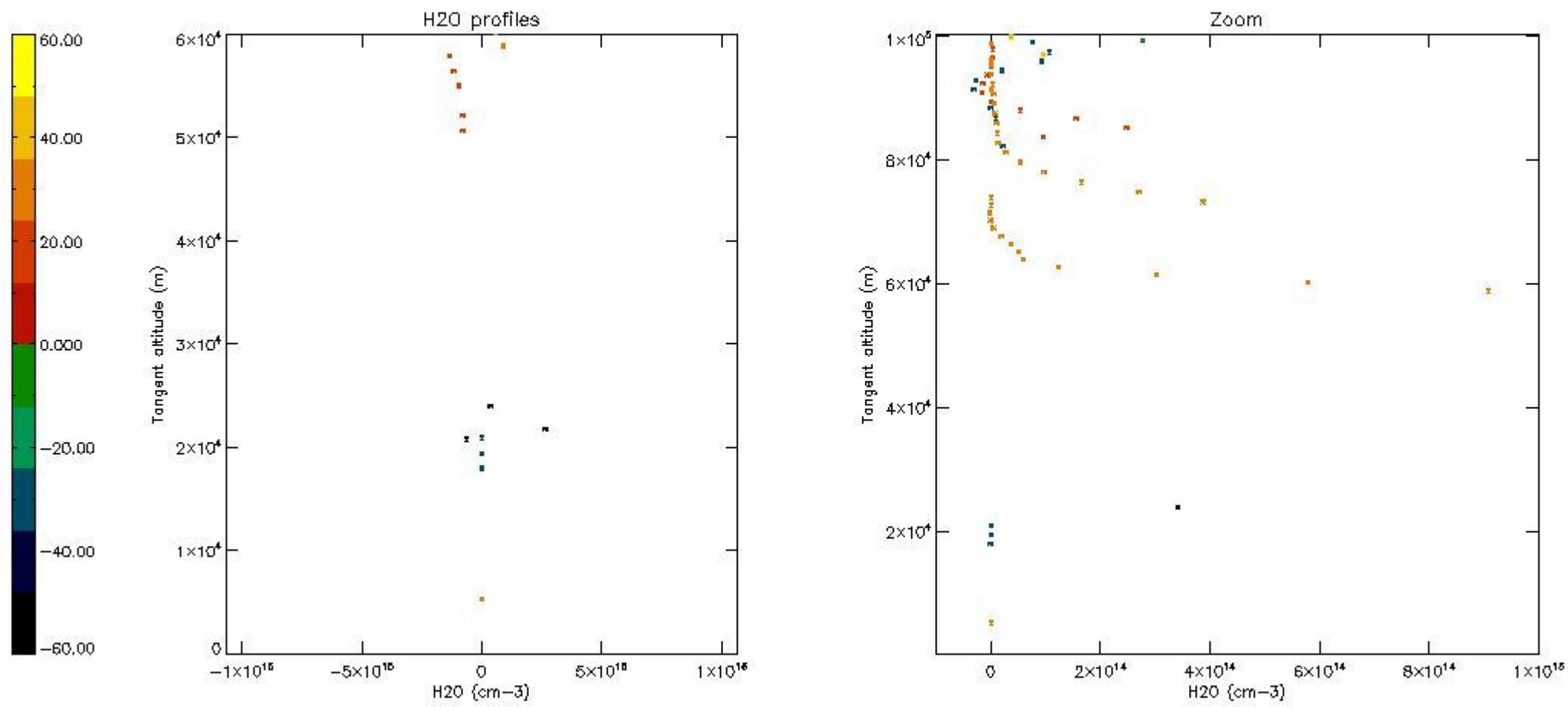
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 22APR2013 11:01:00 |
| Data source version | GOMOS/6.01 |
| Start time of products | 28-12-2004 (28DEC2004 00:00:00) |
| Stop time of products | 29-12-2004 (29DEC2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 298 |
| 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__2PRFIN20041228_064248_000000442033_00206_14789_7455.N1 | 28-DEC-2004 06:42:48 | Bright | 44.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 88 | 14789 | No |
| 2 | GOM_NL__2PRFIN20041228_064736_000000412033_00206_14789_7456.N1 | 28-DEC-2004 06:47:36 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 14789 | No |
| 3 | GOM_NL__2PRFIN20041228_064938_000000362033_00206_14789_7457.N1 | 28-DEC-2004 06:49:38 | Bright | 36.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 72 | 14789 | No |
| 4 | GOM_NL__2PRFIN20041228_065450_000000502033_00206_14789_7458.N1 | 28-DEC-2004 06:54:50 | Bright | 50.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 100 | 14789 | No |
| 5 | GOM_NL__2PRFIN20041228_065822_000000442033_00206_14789_7459.N1 | 28-DEC-2004 06:58:22 | Bright | 44.000 | 83 | | 2.3780 | 11000. | 88 | 14789 | No |
| 6 | GOM_NL__2PRFIN20041228_070219_000000722033_00206_14789_7460.N1 | 28-DEC-2004 07:02:19 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14789 | No |
| 7 | GOM_NL__2PRFIN20041228_070758_000000822033_00206_14789_7461.N1 | 28-DEC-2004 07:07:58 | Twilight | 82.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 164 | 14789 | No |
| 8 | GOM_NL__2PRFIN20041228_071105_000000472033_00206_14789_7462.N1 | 28-DEC-2004 07:11:05 | Twilight | 47.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 94 | 14789 | No |
| 9 | GOM_NL__2PRFIN20041228_071354_000000642033_00206_14789_7463.N1 | 28-DEC-2004 07:13:54 | Straylight | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 14789 | No |
| 10 | GOM_NL__2PRFIN20041228_071642_000000412033_00206_14789_7464.N1 | 28-DEC-2004 07:16:42 | Twilight | 40.500 | 131 | Gam Lup | 2.8000 | 26000. | 81 | 14789 | No |
| 11 | GOM_NL__2PRFIN20041228_071755_000000402033_00206_14789_7465.N1 | 28-DEC-2004 07:17:55 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 14789 | No |
| 12 | GOM_NL__2PRFIN20041228_071922_000000412033_00206_14789_7466.N1 | 28-DEC-2004 07:19:22 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 14789 | No |
| 13 | GOM_NL__2PRFIN20041228_072043_000000412033_00206_14789_7467.N1 | 28-DEC-2004 07:20:43 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 14789 | No |
| 14 | GOM_NL__2PRFIN20041228_072240_000000422033_00206_14789_7468.N1 | 28-DEC-2004 07:22:40 | Dark | 41.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 83 | 14789 | No |
| 15 | GOM_NL__2PRFIN20041228_072621_000000492033_00207_14790_7455.N1 | 28-DEC-2004 07:26:21 | Dark | 49.000 | 12 | Alp1Cru | 0.77500 | 30000. | 98 | 14790 | No |
| 16 | GOM_NL__2PRFIN20041228_073145_000000402033_00207_14790_7456.N1 | 28-DEC-2004 07:31:45 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14790 | No |
| 17 | GOM_NL__2PRFIN20041228_073327_000000412033_00207_14790_7457.N1 | 28-DEC-2004 07:33:27 | Dark | 41.000 | 91 | Kap Vel | 2.4900 | 26000. | 82 | 14790 | No |
| 18 | GOM_NL__2PRFIN20041228_073453_000000462033_00207_14790_7458.N1 | 28-DEC-2004 07:34:53 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 14790 | No |
| 19 | GOM_NL__2PRFIN20041228_073623_000000632033_00207_14790_7459.N1 | 28-DEC-2004 07:36:23 | Dark | 63.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 126 | 14790 | No |
| 20 | GOM_NL__2PRFIN20041228_073901_000000532033_00207_14790_7460.N1 | 28-DEC-2004 07:39:01 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14790 | No |
| 21 | GOM_NL__2PRFIN20041228_074209_000000512033_00207_14790_7461.N1 | 28-DEC-2004 07:42:09 | Dark | 50.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 101 | 14790 | No |
| 22 | GOM_NL__2PRFIN20041228_074502_000000482033_00207_14790_7462.N1 | 28-DEC-2004 07:45:02 | Straylight | 48.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 96 | 14790 | No |
| 23 | GOM_NL__2PRFIN20041228_074638_000000482033_00207_14790_7463.N1 | 28-DEC-2004 07:46:38 | Straylight | 47.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 95 | 14790 | No |
| 24 | GOM_NL__2PRFIN20041228_074912_000000532033_00207_14790_7464.N1 | 28-DEC-2004 07:49:12 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 14790 | No |
| 25 | GOM_NL__2PRFIN20041228_075220_000000472033_00207_14790_7465.N1 | 28-DEC-2004 07:52:20 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 14790 | No |
| 26 | GOM_NL__2PRFIN20041228_075415_000000442033_00207_14790_7466.N1 | 28-DEC-2004 07:54:15 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 14790 | No |
| 27 | GOM_NL__2PRFIN20041228_075653_000000502033_00207_14790_7467.N1 | 28-DEC-2004 07:56:53 | Twilight | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 14790 | No |
| 28 | GOM_NL__2PRFIN20041228_075824_000000842033_00207_14790_7468.N1 | 28-DEC-2004 07:58:24 | Twilight | 84.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 168 | 14790 | No |
| 29 | GOM_NL__2PRFIN20041228_080053_000000422033_00207_14790_7469.N1 | 28-DEC-2004 08:00:53 | Bright | 42.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 84 | 14790 | No |
| 30 | GOM_NL__2PRFIN20041228_080258_000000412033_00207_14790_7470.N1 | 28-DEC-2004 08:02:58 | Bright | 40.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 81 | 14790 | No |
| 31 | GOM_NL__2PRFIN20041228_080557_000000422033_00207_14790_7471.N1 | 28-DEC-2004 08:05:57 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14790 | No |
| 32 | GOM_NL__2PRFIN20041228_080754_000000432033_00207_14790_7472.N1 | 28-DEC-2004 08:07:54 | Bright | 43.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 86 | 14790 | No |
| 33 | GOM_NL__2PRFIN20041228_080922_000000392033_00207_14790_7473.N1 | 28-DEC-2004 08:09:22 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14790 | No |
| 34 | GOM_NL__2PRFIN20041228_081038_000000392033_00207_14790_7474.N1 | 28-DEC-2004 08:10:38 | Bright | 38.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 77 | 14790 | No |
| 35 | GOM_NL__2PRFIN20041228_081957_000000382033_00207_14790_7475.N1 | 28-DEC-2004 08:19:57 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 14790 | No |
| 36 | GOM_NL__2PRFIN20041228_082323_000000502033_00207_14790_7476.N1 | 28-DEC-2004 08:23:23 | Bright | 50.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 100 | 14790 | No |
| 37 | GOM_NL__2PRFIN20041228_082814_000000402033_00207_14790_7477.N1 | 28-DEC-2004 08:28:14 | Bright | 39.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 79 | 14790 | No |
| 38 | GOM_NL__2PRFIN20041228_083014_000000382033_00207_14790_7478.N1 | 28-DEC-2004 08:30:14 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14790 | No |
| 39 | GOM_NL__2PRFIN20041228_083526_000000422033_00207_14790_7479.N1 | 28-DEC-2004 08:35:26 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14790 | No |
| 40 | GOM_NL__2PRFIN20041228_083900_000000432033_00207_14790_7480.N1 | 28-DEC-2004 08:39:00 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14790 | No |
| 41 | GOM_NL__2PRFIN20041228_084255_000000542033_00207_14790_7481.N1 | 28-DEC-2004 08:42:55 | Bright | 53.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 107 | 14790 | No |
| 42 | GOM_NL__2PRFIN20041228_084836_000000812033_00207_14790_7482.N1 | 28-DEC-2004 08:48:36 | Twilight | 81.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 162 | 14790 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20041228_085142_000000472033_00207_14790_7483.N1 | 28-DEC-2004 08:51:42 | Twilight | 46.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 93 | 14790 | No |
| 44 | GOM_NL__2PRFIN20041228_085432_000000742033_00207_14790_7484.N1 | 28-DEC-2004 08:54:32 | Straylight | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 14790 | No |
| 45 | GOM_NL__2PRFIN20041228_085718_000000392033_00207_14790_7485.N1 | 28-DEC-2004 08:57:18 | Twilight | 38.500 | 131 | Gam Lup | 2.8000 | 26000. | 77 | 14790 | No |
| 46 | GOM_NL__2PRFIN20041228_085832_000000402033_00207_14790_7486.N1 | 28-DEC-2004 08:58:32 | Dark | 39.500 | 109 | Bet Lup | 2.6770 | 26000. | 79 | 14790 | No |
| 47 | GOM_NL__2PRFIN20041228_085959_000000412033_00207_14790_7487.N1 | 28-DEC-2004 08:59:59 | Dark | 41.000 | 78 | Alp Lup | 2.3040 | 28000. | 82 | 14790 | No |
| 48 | GOM_NL__2PRFIN20041228_090119_000000422033_00207_14790_7488.N1 | 28-DEC-2004 09:01:19 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14790 | No |
| 49 | GOM_NL__2PRFIN20041228_090316_000000452033_00207_14790_7489.N1 | 28-DEC-2004 09:03:16 | Dark | 44.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 89 | 14790 | No |
| 50 | GOM_NL__2PRFIN20041228_090657_000000412033_00208_14791_7455.N1 | 28-DEC-2004 09:06:57 | Dark | 40.500 | 12 | Alp1Cru | 0.77500 | 30000. | 81 | 14791 | No |
| 51 | GOM_NL__2PRFIN20041228_091221_000000402033_00208_14791_7456.N1 | 28-DEC-2004 09:12:21 | Dark | 39.500 | 29 | Bet Car | 1.6720 | 10200. | 79 | 14791 | No |
| 52 | GOM_NL__2PRFIN20041228_091404_000000442033_00208_14791_7457.N1 | 28-DEC-2004 09:14:04 | Dark | 43.500 | 91 | Kap Vel | 2.4900 | 26000. | 87 | 14791 | No |
| 53 | GOM_NL__2PRFIN20041228_091530_000000472033_00208_14791_7458.N1 | 28-DEC-2004 09:15:30 | Dark | 46.500 | 46 | Del Vel | 1.9540 | 10600. | 93 | 14791 | No |
| 54 | GOM_NL__2PRFIN20041228_091700_000000612033_00208_14791_7459.N1 | 28-DEC-2004 09:17:00 | Dark | 60.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 121 | 14791 | No |
| 55 | GOM_NL__2PRFIN20041228_091937_000000532033_00208_14791_7460.N1 | 28-DEC-2004 09:19:37 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14791 | No |
| 56 | GOM_NL__2PRFIN20041228_092245_000000492033_00208_14791_7461.N1 | 28-DEC-2004 09:22:45 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14791 | No |
| 57 | GOM_NL__2PRFIN20041228_092538_000000542033_00208_14791_7462.N1 | 28-DEC-2004 09:25:38 | Straylight | 54.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 108 | 14791 | No |
| 58 | GOM_NL__2PRFIN20041228_092714_000000472033_00208_14791_7463.N1 | 28-DEC-2004 09:27:14 | Straylight | 46.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 93 | 14791 | No |
| 59 | GOM_NL__2PRFIN20041228_092948_000000542033_00208_14791_7464.N1 | 28-DEC-2004 09:29:48 | Straylight | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 14791 | No |
| 60 | GOM_NL__2PRFIN20041228_093256_000000522033_00208_14791_7465.N1 | 28-DEC-2004 09:32:56 | Straylight | 52.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 104 | 14791 | No |
| 61 | GOM_NL__2PRFIN20041228_093451_000000442033_00208_14791_7466.N1 | 28-DEC-2004 09:34:51 | Straylight | 44.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 88 | 14791 | No |
| 62 | GOM_NL__2PRFIN20041228_093728_000000492033_00208_14791_7467.N1 | 28-DEC-2004 09:37:28 | Twilight | 49.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 98 | 14791 | No |
| 63 | GOM_NL__2PRFIN20041228_093900_000000882033_00208_14791_7468.N1 | 28-DEC-2004 09:39:00 | Twilight | 87.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 175 | 14791 | No |
| 64 | GOM_NL__2PRFIN20041228_094128_000000402033_00208_14791_7469.N1 | 28-DEC-2004 09:41:28 | Bright | 39.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 79 | 14791 | No |
| 65 | GOM_NL__2PRFIN20041228_094334_000000412033_00208_14791_7470.N1 | 28-DEC-2004 09:43:34 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 14791 | No |
| 66 | GOM_NL__2PRFIN20041228_094633_000000412033_00208_14791_7471.N1 | 28-DEC-2004 09:46:33 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 14791 | No |
| 67 | GOM_NL__2PRFIN20041228_094829_000000422033_00208_14791_7472.N1 | 28-DEC-2004 09:48:29 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 14791 | No |
| 68 | GOM_NL__2PRFIN20041228_094958_000000402033_00208_14791_7473.N1 | 28-DEC-2004 09:49:58 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14791 | No |
| 69 | GOM_NL__2PRFIN20041228_095114_000000372033_00208_14791_7474.N1 | 28-DEC-2004 09:51:14 | Bright | 37.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 74 | 14791 | No |
| 70 | GOM_NL__2PRFIN20041228_100034_000000392033_00208_14791_7475.N1 | 28-DEC-2004 10:00:34 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14791 | No |
| 71 | GOM_NL__2PRFIN20041228_100358_000000502033_00208_14791_7476.N1 | 28-DEC-2004 10:03:58 | Bright | 49.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 99 | 14791 | No |
| 72 | GOM_NL__2PRFIN20041228_100850_000000382033_00208_14791_7477.N1 | 28-DEC-2004 10:08:50 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 14791 | No |
| 73 | GOM_NL__2PRFIN20041228_101050_000000372033_00208_14791_7478.N1 | 28-DEC-2004 10:10:50 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 14791 | No |
| 74 | GOM_NL__2PRFIN20041228_101602_000000422033_00208_14791_7479.N1 | 28-DEC-2004 10:16:02 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14791 | No |
| 75 | GOM_NL__2PRFIN20041228_101936_000000432033_00208_14791_7480.N1 | 28-DEC-2004 10:19:36 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14791 | No |
| 76 | GOM_NL__2PRFIN20041228_102332_000000722033_00208_14791_7481.N1 | 28-DEC-2004 10:23:32 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14791 | No |
| 77 | GOM_NL__2PRFIN20041228_102913_000000822033_00208_14791_7482.N1 | 28-DEC-2004 10:29:13 | Twilight | 82.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 164 | 14791 | No |
| 78 | GOM_NL__2PRFIN20041228_103218_000000452033_00208_14791_7483.N1 | 28-DEC-2004 10:32:18 | Twilight | 44.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 89 | 14791 | No |
| 79 | GOM_NL__2PRFIN20041228_103508_000000662033_00208_14791_7484.N1 | 28-DEC-2004 10:35:08 | Straylight | 66.000 | 15 | 67Alp Vir | 0.97600 | 28000. | 132 | 14791 | No |
| 80 | GOM_NL__2PRFIN20041228_103754_000000422033_00208_14791_7485.N1 | 28-DEC-2004 10:37:54 | Twilight | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 14791 | No |
| 81 | GOM_NL__2PRFIN20041228_103907_000000412033_00208_14791_7486.N1 | 28-DEC-2004 10:39:07 | Dark | 41.000 | 109 | Bet Lup | 2.6770 | 26000. | 82 | 14791 | No |
| 82 | GOM_NL__2PRFIN20041228_104035_000000392033_00208_14791_7487.N1 | 28-DEC-2004 10:40:35 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14791 | No |
| 83 | GOM_NL__2PRFIN20041228_104155_000000422033_00208_14791_7488.N1 | 28-DEC-2004 10:41:55 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14791 | No |
| 84 | GOM_NL__2PRFIN20041228_104351_000000462033_00208_14791_7489.N1 | 28-DEC-2004 10:43:51 | Dark | 46.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 92 | 14791 | No |
| 85 | GOM_NL__2PRFIN20041228_104733_000000422033_00209_14792_7455.N1 | 28-DEC-2004 10:47:33 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14792 | No |
| 86 | GOM_NL__2PRFIN20041228_105257_000000492033_00209_14792_7456.N1 | 28-DEC-2004 10:52:57 | Dark | 48.500 | 29 | Bet Car | 1.6720 | 10200. | 97 | 14792 | No |
| 87 | GOM_NL__2PRFIN20041228_105440_000000432033_00209_14792_7457.N1 | 28-DEC-2004 10:54:40 | Dark | 43.000 | 91 | Kap Vel | 2.4900 | 26000. | 86 | 14792 | No |
| 88 | GOM_NL__2PRFIN20041228_105606_000000462033_00209_14792_7458.N1 | 28-DEC-2004 10:56:06 | Dark | 45.500 | 46 | Del Vel | 1.9540 | 10600. | 91 | 14792 | No |
| 89 | GOM_NL__2PRFIN20041228_105736_000000622033_00209_14792_7459.N1 | 28-DEC-2004 10:57:36 | Dark | 62.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 124 | 14792 | No |
| 90 | GOM_NL__2PRFIN20041228_110013_000000502033_00209_14792_7460.N1 | 28-DEC-2004 11:00:13 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 14792 | No |
| 91 | GOM_NL__2PRFIN20041228_110321_000000492033_00209_14792_7461.N1 | 28-DEC-2004 11:03:21 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14792 | No |
| 92 | GOM_NL__2PRFIN20041228_110615_000000492033_00209_14792_7462.N1 | 28-DEC-2004 11:06:15 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 14792 | No |
| 93 | GOM_NL__2PRFIN20041228_110750_000000472033_00209_14792_7463.N1 | 28-DEC-2004 11:07:50 | Straylight | 47.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 94 | 14792 | No |
| 94 | GOM_NL__2PRFIN20041228_111021_000000612033_00209_14792_7464.N1 | 28-DEC-2004 11:10:21 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14792 | No |
| 95 | GOM_NL__2PRFIN20041228_111331_000000502033_00209_14792_7465.N1 | 28-DEC-2004 11:13:31 | Straylight | 50.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 100 | 14792 | No |
| 96 | GOM_NL__2PRFIN20041228_111526_000000432033_00209_14792_7466.N1 | 28-DEC-2004 11:15:26 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 14792 | No |
| 97 | GOM_NL__2PRFIN20041228_111804_000000502033_00209_14792_7467.N1 | 28-DEC-2004 11:18:04 | Twilight | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 14792 | No |
| 98 | GOM_NL__2PRFIN20041228_111935_000000832033_00209_14792_7468.N1 | 28-DEC-2004 11:19:35 | Twilight | 83.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 166 | 14792 | No |
| 99 | GOM_NL__2PRFIN20041228_112204_000000512033_00209_14792_7469.N1 | 28-DEC-2004 11:22:04 | Bright | 51.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 102 | 14792 | No |
| 100 | GOM_NL__2PRFIN20041228_112409_000000412033_00209_14792_7470.N1 | 28-DEC-2004 11:24:09 | Bright | 41.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 82 | 14792 | No |
| 101 | GOM_NL__2PRFIN20041228_112707_000000422033_00209_14792_7471.N1 | 28-DEC-2004 11:27:07 | Bright | 42.000 | 107 | 37The Aur | 2.6490 | 11000. | 84 | 14792 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20041228_112905_000000412033_00209_14792_7472.N1 | 28-DEC-2004 11:29:05 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 14792 | No |
| 103 | GOM_NL__2PRFIN20041228_113034_000000392033_00209_14792_7473.N1 | 28-DEC-2004 11:30:34 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14792 | No |
| 104 | GOM_NL__2PRFIN20041228_113150_000000382033_00209_14792_7474.N1 | 28-DEC-2004 11:31:50 | Bright | 38.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 76 | 14792 | No |
| 105 | GOM_NL__2PRFIN20041228_114109_000000392033_00209_14792_7475.N1 | 28-DEC-2004 11:41:09 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14792 | No |
| 106 | GOM_NL__2PRFIN20041228_114434_000000502033_00209_14792_7476.N1 | 28-DEC-2004 11:44:34 | Bright | 49.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 99 | 14792 | No |
| 107 | GOM_NL__2PRFIN20041228_114924_000000412033_00209_14792_7477.N1 | 28-DEC-2004 11:49:24 | Bright | 40.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 81 | 14792 | No |
| 108 | GOM_NL__2PRFIN20041228_115124_000000392033_00209_14792_7478.N1 | 28-DEC-2004 11:51:24 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 14792 | No |
| 109 | GOM_NL__2PRFIN20041228_115638_000000422033_00209_14792_7479.N1 | 28-DEC-2004 11:56:38 | Bright | 41.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 83 | 14792 | No |
| 110 | GOM_NL__2PRFIN20041228_120011_000000442033_00209_14792_7480.N1 | 28-DEC-2004 12:00:11 | Bright | 44.000 | 83 | | 2.3780 | 11000. | 88 | 14792 | No |
| 111 | GOM_NL__2PRFIN20041228_120408_000000722033_00209_14792_7481.N1 | 28-DEC-2004 12:04:08 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14792 | No |
| 112 | GOM_NL__2PRFIN20041228_120950_000000882033_00209_14792_7482.N1 | 28-DEC-2004 12:09:50 | Twilight | 87.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 175 | 14792 | No |
| 113 | GOM_NL__2PRFIN20041228_121254_000000472033_00209_14792_7483.N1 | 28-DEC-2004 12:12:54 | Twilight | 47.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 94 | 14792 | No |
| 114 | GOM_NL__2PRFIN20041228_121546_000000622033_00209_14792_7484.N1 | 28-DEC-2004 12:15:46 | Dark | 61.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 123 | 14792 | No |
| 115 | GOM_NL__2PRFIN20041228_121831_000000402033_00209_14792_7485.N1 | 28-DEC-2004 12:18:31 | Twilight | 40.000 | 131 | Gam Lup | 2.8000 | 26000. | 80 | 14792 | No |
| 116 | GOM_NL__2PRFIN20041228_121944_000000402033_00209_14792_7486.N1 | 28-DEC-2004 12:19:44 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 14792 | No |
| 117 | GOM_NL__2PRFIN20041228_122111_000000402033_00209_14792_7487.N1 | 28-DEC-2004 12:21:11 | Dark | 39.500 | 78 | Alp Lup | 2.3040 | 28000. | 79 | 14792 | No |
| 118 | GOM_NL__2PRFIN20041228_122231_000000422033_00209_14792_7488.N1 | 28-DEC-2004 12:22:31 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14792 | No |
| 119 | GOM_NL__2PRFIN20041228_122428_000000442033_00209_14792_7489.N1 | 28-DEC-2004 12:24:28 | Dark | 44.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 88 | 14792 | No |
| 120 | GOM_NL__2PRFIN20041228_122809_000000422033_00210_14793_7455.N1 | 28-DEC-2004 12:28:09 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14793 | No |
| 121 | GOM_NL__2PRFIN20041228_123333_000000392033_00210_14793_7456.N1 | 28-DEC-2004 12:33:33 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 14793 | No |
| 122 | GOM_NL__2PRFIN20041228_123516_000000442033_00210_14793_7457.N1 | 28-DEC-2004 12:35:16 | Dark | 44.000 | 91 | Kap Vel | 2.4900 | 26000. | 88 | 14793 | No |
| 123 | GOM_NL__2PRFIN20041228_123642_000000542033_00210_14793_7458.N1 | 28-DEC-2004 12:36:42 | Dark | 54.000 | 46 | Del Vel | 1.9540 | 10600. | 108 | 14793 | No |
| 124 | GOM_NL__2PRFIN20041228_123812_000000622033_00210_14793_7459.N1 | 28-DEC-2004 12:38:12 | Dark | 61.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 123 | 14793 | No |
| 125 | GOM_NL__2PRFIN20041228_124048_000000532033_00210_14793_7460.N1 | 28-DEC-2004 12:40:48 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 14793 | No |
| 126 | GOM_NL__2PRFIN20041228_124357_000000492033_00210_14793_7461.N1 | 28-DEC-2004 12:43:57 | Dark | 49.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 98 | 14793 | No |
| 127 | GOM_NL__2PRFIN20041228_124651_000000512033_00210_14793_7462.N1 | 28-DEC-2004 12:46:51 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 14793 | No |
| 128 | GOM_NL__2PRFIN20041228_124826_000000492033_00210_14793_7463.N1 | 28-DEC-2004 12:48:26 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14793 | No |
| 129 | GOM_NL__2PRFIN20041228_125057_000000612033_00210_14793_7464.N1 | 28-DEC-2004 12:50:57 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14793 | No |
| 130 | GOM_NL__2PRFIN20041228_125407_000000482033_00210_14793_7465.N1 | 28-DEC-2004 12:54:07 | Straylight | 48.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 96 | 14793 | No |
| 131 | GOM_NL__2PRFIN20041228_125602_000000412033_00210_14793_7466.N1 | 28-DEC-2004 12:56:02 | Straylight | 40.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 81 | 14793 | No |
| 132 | GOM_NL__2PRFIN20041228_125840_000000512033_00210_14793_7467.N1 | 28-DEC-2004 12:58:40 | Twilight | 50.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 101 | 14793 | No |
| 133 | GOM_NL__2PRFIN20041228_130010_000000892033_00210_14793_7468.N1 | 28-DEC-2004 13:00:10 | Twilight | 89.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 178 | 14793 | No |
| 134 | GOM_NL__2PRFIN20041228_130239_000000442033_00210_14793_7469.N1 | 28-DEC-2004 13:02:39 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 14793 | No |
| 135 | GOM_NL__2PRFIN20041228_130445_000000422033_00210_14793_7470.N1 | 28-DEC-2004 13:04:45 | Bright | 41.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 83 | 14793 | No |
| 136 | GOM_NL__2PRFIN20041228_130742_000000422033_00210_14793_7471.N1 | 28-DEC-2004 13:07:42 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14793 | No |
| 137 | GOM_NL__2PRFIN20041228_130940_000000432033_00210_14793_7472.N1 | 28-DEC-2004 13:09:40 | Bright | 42.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 85 | 14793 | No |
| 138 | GOM_NL__2PRFIN20041228_131110_000000402033_00210_14793_7473.N1 | 28-DEC-2004 13:11:10 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14793 | No |
| 139 | GOM_NL__2PRFIN20041228_131224_000000402033_00210_14793_7474.N1 | 28-DEC-2004 13:12:24 | Bright | 40.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 80 | 14793 | No |
| 140 | GOM_NL__2PRFIN20041228_132145_000000372033_00210_14793_7475.N1 | 28-DEC-2004 13:21:45 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 14793 | No |
| 141 | GOM_NL__2PRFIN20041228_132508_000000522033_00210_14793_7476.N1 | 28-DEC-2004 13:25:08 | Bright | 51.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 103 | 14793 | No |
| 142 | GOM_NL__2PRFIN20041228_133000_000000412033_00210_14793_7477.N1 | 28-DEC-2004 13:30:00 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 14793 | No |
| 143 | GOM_NL__2PRFIN20041228_133202_000000372033_00210_14793_7478.N1 | 28-DEC-2004 13:32:02 | Bright | 37.000 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 74 | 14793 | No |
| 144 | GOM_NL__2PRFIN20041228_133714_000000432033_00210_14793_7479.N1 | 28-DEC-2004 13:37:14 | Bright | 42.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 85 | 14793 | No |
| 145 | GOM_NL__2PRFIN20041228_134047_000000422033_00210_14793_7480.N1 | 28-DEC-2004 13:40:47 | Bright | 42.000 | 83 | | 2.3780 | 11000. | 84 | 14793 | No |
| 146 | GOM_NL__2PRFIN20041228_134443_000000722033_00210_14793_7481.N1 | 28-DEC-2004 13:44:43 | Bright | 72.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 144 | 14793 | No |
| 147 | GOM_NL__2PRFIN20041228_135028_000000862033_00210_14793_7482.N1 | 28-DEC-2004 13:50:28 | Twilight | 85.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 171 | 14793 | No |
| 148 | GOM_NL__2PRFIN20041228_135331_000000442033_00210_14793_7483.N1 | 28-DEC-2004 13:53:31 | Twilight | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 14793 | No |
| 149 | GOM_NL__2PRFIN20041228_135623_000000722033_00210_14793_7484.N1 | 28-DEC-2004 13:56:23 | Dark | 71.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 143 | 14793 | No |
| 150 | GOM_NL__2PRFIN20041228_135906_000000422033_00210_14793_7485.N1 | 28-DEC-2004 13:59:06 | Twilight | 41.500 | 131 | Gam Lup | 2.8000 | 26000. | 83 | 14793 | No |
| 151 | GOM_NL__2PRFIN20041228_140020_000000412033_00210_14793_7486.N1 | 28-DEC-2004 14:00:20 | Dark | 41.000 | 109 | Bet Lup | 2.6770 | 26000. | 82 | 14793 | No |
| 152 | GOM_NL__2PRFIN20041228_140147_000000422033_00210_14793_7487.N1 | 28-DEC-2004 14:01:47 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 14793 | No |
| 153 | GOM_NL__2PRFIN20041228_140308_000000422033_00210_14793_7488.N1 | 28-DEC-2004 14:03:08 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 14793 | No |
| 154 | GOM_NL__2PRFIN20041228_140504_000000492033_00210_14793_7489.N1 | 28-DEC-2004 14:05:04 | Dark | 49.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 98 | 14793 | No |
| 155 | GOM_NL__2PRFIN20041228_140846_000000432033_00211_14794_7455.N1 | 28-DEC-2004 14:08:46 | Dark | 42.500 | 12 | Alp1Cru | 0.77500 | 30000. | 85 | 14794 | No |
| 156 | GOM_NL__2PRFIN20041228_141409_000000422033_00211_14794_7456.N1 | 28-DEC-2004 14:14:09 | Dark | 42.000 | 29 | Bet Car | 1.6720 | 10200. | 84 | 14794 | No |
| 157 | GOM_NL__2PRFIN20041228_141553_000000452033_00211_14794_7457.N1 | 28-DEC-2004 14:15:53 | Dark | 44.500 | 91 | Kap Vel | 2.4900 | 26000. | 89 | 14794 | No |
| 158 | GOM_NL__2PRFIN20041228_141719_000000442033_00211_14794_7458.N1 | 28-DEC-2004 14:17:19 | Dark | 43.500 | 46 | Del Vel | 1.9540 | 10600. | 87 | 14794 | No |
| 159 | GOM_NL__2PRFIN20041228_141850_000000632033_00211_14794_7459.N1 | 28-DEC-2004 14:18:50 | Dark | 62.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 125 | 14794 | No |
| 160 | GOM_NL__2PRFIN20041228_142125_000000422033_00211_14794_7460.N1 | 28-DEC-2004 14:21:25 | Dark | 41.500 | 2 | Alp Car | -0.73600 | 7000.0 | 83 | 14794 | No |

| | | | | | | | | | | | |
|-----|---------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20041228_142434_00000522033_00211_14794_7461.N1 | 28-DEC-2004 14:24:34 | Dark | 51.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 103 | 14794 | No |
| 162 | GOM_NL__2PRFIN20041228_142727_00000512033_00211_14794_7462.N1 | 28-DEC-2004 14:27:27 | Straylight | 51.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 102 | 14794 | No |
| 163 | GOM_NL__2PRFIN20041228_142902_00000492033_00211_14794_7463.N1 | 28-DEC-2004 14:29:02 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14794 | No |
| 164 | GOM_NL__2PRFIN20041228_143135_00000612033_00211_14794_7464.N1 | 28-DEC-2004 14:31:35 | Straylight | 61.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 122 | 14794 | No |
| 165 | GOM_NL__2PRFIN20041228_143444_00000472033_00211_14794_7465.N1 | 28-DEC-2004 14:34:44 | Straylight | 47.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 94 | 14794 | No |
| 166 | GOM_NL__2PRFIN20041228_143638_00000402033_00211_14794_7466.N1 | 28-DEC-2004 14:36:38 | Straylight | 39.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 79 | 14794 | No |
| 167 | GOM_NL__2PRFIN20041228_143916_00000522033_00211_14794_7467.N1 | 28-DEC-2004 14:39:16 | Twi_and_stray | 52.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 104 | 14794 | No |
| 168 | GOM_NL__2PRFIN20041228_144045_00000932033_00211_14794_7468.N1 | 28-DEC-2004 14:40:45 | Twi_and_stray | 93.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 186 | 14794 | No |
| 169 | GOM_NL__2PRFIN20041228_144316_00000432033_00211_14794_7469.N1 | 28-DEC-2004 14:43:16 | Bright | 43.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 86 | 14794 | No |
| 170 | GOM_NL__2PRFIN20041228_144521_00000422033_00211_14794_7470.N1 | 28-DEC-2004 14:45:21 | Bright | 42.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 84 | 14794 | No |
| 171 | GOM_NL__2PRFIN20041228_144819_00000422033_00211_14794_7471.N1 | 28-DEC-2004 14:48:19 | Bright | 41.500 | 107 | 37The Aur | 2.6490 | 11000. | 83 | 14794 | No |
| 172 | GOM_NL__2PRFIN20041228_145017_00000422033_00211_14794_7472.N1 | 28-DEC-2004 14:50:17 | Bright | 42.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 84 | 14794 | No |
| 173 | GOM_NL__2PRFIN20041228_145147_00000392033_00211_14794_7473.N1 | 28-DEC-2004 14:51:47 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14794 | No |
| 174 | GOM_NL__2PRFIN20041228_145303_00000382033_00211_14794_7474.N1 | 28-DEC-2004 14:53:03 | Bright | 37.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 75 | 14794 | No |
| 175 | GOM_NL__2PRFIN20041228_150222_00000372033_00211_14794_7475.N1 | 28-DEC-2004 15:02:22 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 14794 | No |
| 176 | GOM_NL__2PRFIN20041228_150544_00000512033_00211_14794_7476.N1 | 28-DEC-2004 15:05:44 | Bright | 50.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 101 | 14794 | No |
| 177 | GOM_NL__2PRFIN20041228_151038_00000392033_00211_14794_7477.N1 | 28-DEC-2004 15:10:38 | Bright | 38.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 77 | 14794 | No |
| 178 | GOM_NL__2PRFIN20041228_151239_00000372033_00211_14794_7478.N1 | 28-DEC-2004 15:12:39 | Bright | 36.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 73 | 14794 | No |
| 179 | GOM_NL__2PRFIN20041228_151750_00000442033_00211_14794_7479.N1 | 28-DEC-2004 15:17:50 | Bright | 43.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 87 | 14794 | No |
| 180 | GOM_NL__2PRFIN20041228_152124_00000592033_00211_14794_7480.N1 | 28-DEC-2004 15:21:24 | Bright | 59.000 | 83 | | 2.3780 | 11000. | 118 | 14794 | No |
| 181 | GOM_NL__2PRFIN20041228_152520_00000712033_00211_14794_7481.N1 | 28-DEC-2004 15:25:20 | Bright | 70.500 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 141 | 14794 | No |
| 182 | GOM_NL__2PRFIN20041228_153104_00000812033_00211_14794_7482.N1 | 28-DEC-2004 15:31:04 | Twi_and_stray | 81.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 162 | 14794 | No |
| 183 | GOM_NL__2PRFIN20041228_153408_00000442033_00211_14794_7483.N1 | 28-DEC-2004 15:34:08 | Twi_and_stray | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 14794 | No |
| 184 | GOM_NL__2PRFIN20041228_153700_00000642033_00211_14794_7484.N1 | 28-DEC-2004 15:37:00 | Dark | 63.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 127 | 14794 | No |
| 185 | GOM_NL__2PRFIN20041228_153943_00000392033_00211_14794_7485.N1 | 28-DEC-2004 15:39:43 | Twilight | 38.500 | 131 | Gam Lup | 2.8000 | 26000. | 77 | 14794 | No |
| 186 | GOM_NL__2PRFIN20041228_154057_00000392033_00211_14794_7486.N1 | 28-DEC-2004 15:40:57 | Dark | 38.500 | 109 | Bet Lup | 2.6770 | 26000. | 77 | 14794 | No |
| 187 | GOM_NL__2PRFIN20041228_154224_00000402033_00211_14794_7487.N1 | 28-DEC-2004 15:42:24 | Dark | 40.000 | 78 | Alp Lup | 2.3040 | 28000. | 80 | 14794 | No |
| 188 | GOM_NL__2PRFIN20041228_154345_00000422033_00211_14794_7488.N1 | 28-DEC-2004 15:43:45 | Dark | 42.000 | 95 | Zet Cen | 2.5450 | 26000. | 84 | 14794 | No |
| 189 | GOM_NL__2PRFIN20041228_154541_00000522033_00211_14794_7489.N1 | 28-DEC-2004 15:45:41 | Dark | 52.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 104 | 14794 | No |
| 190 | GOM_NL__2PRFIN20041228_154922_00000422033_00212_14795_7455.N1 | 28-DEC-2004 15:49:22 | Dark | 41.500 | 12 | Alp1Cru | 0.77500 | 30000. | 83 | 14795 | No |
| 191 | GOM_NL__2PRFIN20041228_155446_00000402033_00212_14795_7456.N1 | 28-DEC-2004 15:54:46 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14795 | No |
| 192 | GOM_NL__2PRFIN20041228_155740_00000452033_00212_14795_7457.N1 | 28-DEC-2004 15:57:40 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 14795 | No |
| 193 | GOM_NL__2PRFIN20041228_155926_00000602033_00212_14795_7458.N1 | 28-DEC-2004 15:59:26 | Dark | 59.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 119 | 14795 | No |
| 194 | GOM_NL__2PRFIN20041228_160201_00000472033_00212_14795_7459.N1 | 28-DEC-2004 16:02:01 | Dark | 46.500 | 2 | Alp Car | -0.73600 | 7000.0 | 93 | 14795 | No |
| 195 | GOM_NL__2PRFIN20041228_160510_00000492033_00212_14795_7460.N1 | 28-DEC-2004 16:05:10 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 14795 | No |
| 196 | GOM_NL__2PRFIN20041228_160803_00000522033_00212_14795_7461.N1 | 28-DEC-2004 16:08:03 | Straylight | 51.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 103 | 14795 | No |
| 197 | GOM_NL__2PRFIN20041228_160938_00000492033_00212_14795_7462.N1 | 28-DEC-2004 16:09:38 | Straylight | 49.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 98 | 14795 | No |
| 198 | GOM_NL__2PRFIN20041228_161209_00000612033_00212_14795_7463.N1 | 28-DEC-2004 16:12:09 | Straylight | 60.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 121 | 14795 | No |
| 199 | GOM_NL__2PRFIN20041228_161519_00000452033_00212_14795_7464.N1 | 28-DEC-2004 16:15:19 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 14795 | No |
| 200 | GOM_NL__2PRFIN20041228_161714_00000402033_00212_14795_7465.N1 | 28-DEC-2004 16:17:14 | Straylight | 39.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 79 | 14795 | No |
| 201 | GOM_NL__2PRFIN20041228_161925_00000442033_00212_14795_7466.N1 | 28-DEC-2004 16:19:25 | Twi_and_stray | 43.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 87 | 14795 | No |
| 202 | GOM_NL__2PRFIN20041228_162121_00000772033_00212_14795_7467.N1 | 28-DEC-2004 16:21:21 | Twi_and_stray | 77.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 154 | 14795 | No |
| 203 | GOM_NL__2PRFIN20041228_162320_00000542033_00212_14795_7468.N1 | 28-DEC-2004 16:23:20 | Bright | 54.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 108 | 14795 | No |
| 204 | GOM_NL__2PRFIN20041228_162509_00000382033_00212_14795_7469.N1 | 28-DEC-2004 16:25:09 | Bright | 38.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 76 | 14795 | No |
| 205 | GOM_NL__2PRFIN20041228_162706_00000412033_00212_14795_7470.N1 | 28-DEC-2004 16:27:06 | Bright | 41.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 82 | 14795 | No |
| 206 | GOM_NL__2PRFIN20041228_162854_00000412033_00212_14795_7471.N1 | 28-DEC-2004 16:28:54 | Bright | 41.000 | 107 | 37The Aur | 2.6490 | 11000. | 82 | 14795 | No |
| 207 | GOM_NL__2PRFIN20041228_163052_00000442033_00212_14795_7472.N1 | 28-DEC-2004 16:30:52 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 14795 | No |
| 208 | GOM_NL__2PRFIN20041228_163221_00000402033_00212_14795_7473.N1 | 28-DEC-2004 16:32:21 | Bright | 40.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 80 | 14795 | No |
| 209 | GOM_NL__2PRFIN20041228_163336_00000412033_00212_14795_7474.N1 | 28-DEC-2004 16:33:36 | Bright | 40.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 81 | 14795 | No |
| 210 | GOM_NL__2PRFIN20041228_164257_00000392033_00212_14795_7475.N1 | 28-DEC-2004 16:42:57 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 14795 | No |
| 211 | GOM_NL__2PRFIN20041228_164619_00000512033_00212_14795_7476.N1 | 28-DEC-2004 16:46:19 | Bright | 51.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 102 | 14795 | No |
| 212 | GOM_NL__2PRFIN20041228_165112_00000412033_00212_14795_7477.N1 | 28-DEC-2004 16:51:12 | Bright | 41.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 82 | 14795 | No |
| 213 | GOM_NL__2PRFIN20041228_165314_00000392033_00212_14795_7478.N1 | 28-DEC-2004 16:53:14 | Bright | 38.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 77 | 14795 | No |
| 214 | GOM_NL__2PRFIN20041228_165826_00000412033_00212_14795_7479.N1 | 28-DEC-2004 16:58:26 | Bright | 40.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 81 | 14795 | No |
| 215 | GOM_NL__2PRFIN20041228_170159_00000442033_00212_14795_7480.N1 | 28-DEC-2004 17:01:59 | Bright | 43.500 | 83 | | 2.3780 | 11000. | 87 | 14795 | No |
| 216 | GOM_NL__2PRFIN20041228_170557_00000532033_00212_14795_7481.N1 | 28-DEC-2004 17:05:57 | Bright | 53.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 106 | 14795 | No |
| 217 | GOM_NL__2PRFIN20041228_171142_00000832033_00212_14795_7482.N1 | 28-DEC-2004 17:11:42 | Twi_and_stray | 82.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 165 | 14795 | No |
| 218 | GOM_NL__2PRFIN20041228_171444_00000462033_00212_14795_7483.N1 | 28-DEC-2004 17:14:44 | Twi_and_stray | 45.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 91 | 14795 | No |
| 219 | GOM_NL__2PRFIN20041228_171738_00000742033_00212_14795_7484.N1 | 28-DEC-2004 17:17:38 | Dark | 73.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 147 | 14795 | No |

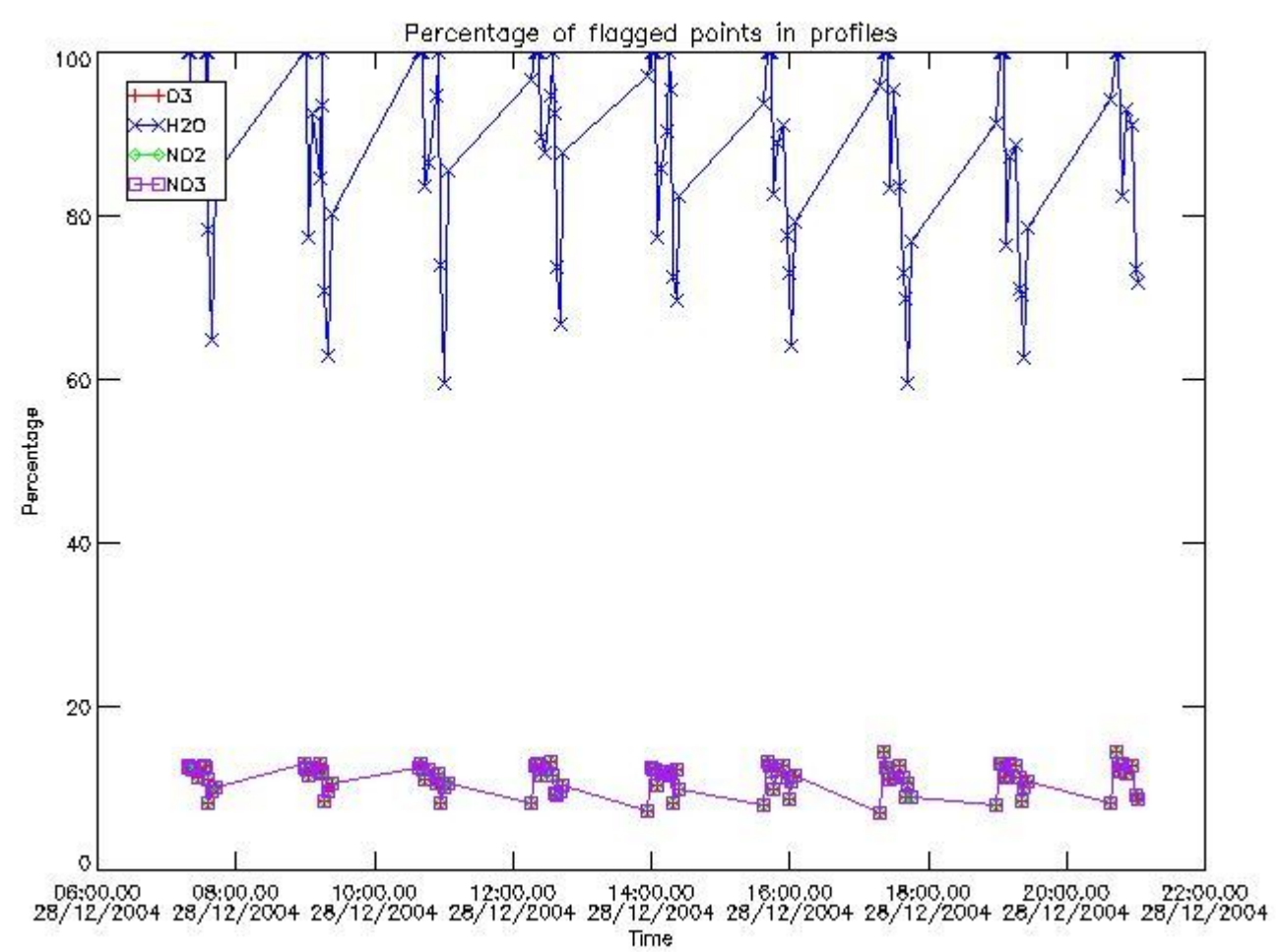
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20041228_172019_000000392033_00212_14795_7485.N1 | 28-DEC-2004 17:20:19 | Twilight | 39.000 | 131 | Gam Lup | 2.8000 | 26000. | 78 | 14795 | No |
| 221 | GOM_NL__2PRFIN20041228_172133_000000392033_00212_14795_7486.N1 | 28-DEC-2004 17:21:33 | Dark | 39.000 | 109 | Bet Lup | 2.6770 | 26000. | 78 | 14795 | No |
| 222 | GOM_NL__2PRFIN20041228_172300_000000412033_00212_14795_7487.N1 | 28-DEC-2004 17:23:00 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 14795 | No |
| 223 | GOM_NL__2PRFIN20041228_172421_000000412033_00212_14795_7488.N1 | 28-DEC-2004 17:24:21 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 14795 | No |
| 224 | GOM_NL__2PRFIN20041228_172617_000000462033_00212_14795_7489.N1 | 28-DEC-2004 17:26:17 | Dark | 45.500 | 4 | Alp1Cen | -0.010000 | 5800.0 | 91 | 14795 | No |
| 225 | GOM_NL__2PRFIN20041228_172959_000000452033_00213_14796_7455.N1 | 28-DEC-2004 17:29:59 | Dark | 45.000 | 12 | Alp1Cru | 0.77500 | 30000. | 90 | 14796 | No |
| 226 | GOM_NL__2PRFIN20041228_173522_000000402033_00213_14796_7456.N1 | 28-DEC-2004 17:35:22 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14796 | No |
| 227 | GOM_NL__2PRFIN20041228_173817_000000452033_00213_14796_7457.N1 | 28-DEC-2004 17:38:17 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 14796 | No |
| 228 | GOM_NL__2PRFIN20041228_174003_000000572033_00213_14796_7458.N1 | 28-DEC-2004 17:40:03 | Dark | 57.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 114 | 14796 | No |
| 229 | GOM_NL__2PRFIN20041228_174238_000000492033_00213_14796_7459.N1 | 28-DEC-2004 17:42:38 | Dark | 48.500 | 2 | Alp Car | -0.73600 | 7000.0 | 97 | 14796 | No |
| 230 | GOM_NL__2PRFIN20041228_174547_000000572033_00213_14796_7460.N1 | 28-DEC-2004 17:45:47 | Dark | 56.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 113 | 14796 | No |
| 231 | GOM_NL__2PRFIN20041228_174839_000000502033_00213_14796_7461.N1 | 28-DEC-2004 17:48:39 | Straylight | 49.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 99 | 14796 | No |
| 232 | GOM_NL__2PRFIN20041228_175015_000000462033_00213_14796_7462.N1 | 28-DEC-2004 17:50:15 | Straylight | 45.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 91 | 14796 | No |
| 233 | GOM_NL__2PRFIN20041228_175247_000000612033_00213_14796_7463.N1 | 28-DEC-2004 17:52:47 | Straylight | 60.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 121 | 14796 | No |
| 234 | GOM_NL__2PRFIN20041228_175555_000000402033_00213_14796_7464.N1 | 28-DEC-2004 17:55:55 | Straylight | 40.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 80 | 14796 | No |
| 235 | GOM_NL__2PRFIN20041228_175751_000000392033_00213_14796_7465.N1 | 28-DEC-2004 17:57:51 | Straylight | 39.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 78 | 14796 | No |
| 236 | GOM_NL__2PRFIN20041228_180003_000000442033_00213_14796_7466.N1 | 28-DEC-2004 18:00:03 | Twi_and_stray | 43.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 87 | 14796 | No |
| 237 | GOM_NL__2PRFIN20041228_180156_000000862033_00213_14796_7467.N1 | 28-DEC-2004 18:01:56 | Twi_and_stray | 85.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 171 | 14796 | No |
| 238 | GOM_NL__2PRFIN20041228_180356_000000612033_00213_14796_7468.N1 | 28-DEC-2004 18:03:56 | Bright | 61.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 122 | 14796 | No |
| 239 | GOM_NL__2PRFIN20041228_180545_000000382033_00213_14796_7469.N1 | 28-DEC-2004 18:05:45 | Bright | 38.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 76 | 14796 | No |
| 240 | GOM_NL__2PRFIN20041228_180743_000000422033_00213_14796_7470.N1 | 28-DEC-2004 18:07:43 | Bright | 41.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 83 | 14796 | No |
| 241 | GOM_NL__2PRFIN20041228_180930_000000432033_00213_14796_7471.N1 | 28-DEC-2004 18:09:30 | Bright | 42.500 | 107 | 37The Aur | 2.6490 | 11000. | 85 | 14796 | No |
| 242 | GOM_NL__2PRFIN20041228_181129_000000442033_00213_14796_7472.N1 | 28-DEC-2004 18:11:29 | Bright | 44.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 88 | 14796 | No |
| 243 | GOM_NL__2PRFIN20041228_181259_000000382033_00213_14796_7473.N1 | 28-DEC-2004 18:12:59 | Bright | 37.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 75 | 14796 | No |
| 244 | GOM_NL__2PRFIN20041228_181415_000000372033_00213_14796_7474.N1 | 28-DEC-2004 18:14:15 | Bright | 37.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 74 | 14796 | No |
| 245 | GOM_NL__2PRFIN20041228_182334_000000392033_00213_14796_7475.N1 | 28-DEC-2004 18:23:34 | Bright | 38.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 77 | 14796 | No |
| 246 | GOM_NL__2PRFIN20041228_182654_000000532033_00213_14796_7476.N1 | 28-DEC-2004 18:26:54 | Bright | 53.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 106 | 14796 | No |
| 247 | GOM_NL__2PRFIN20041228_183150_000000362033_00213_14796_7477.N1 | 28-DEC-2004 18:31:50 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 14796 | No |
| 248 | GOM_NL__2PRFIN20041228_183351_000000382033_00213_14796_7478.N1 | 28-DEC-2004 18:33:51 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14796 | No |
| 249 | GOM_NL__2PRFIN20041228_183902_000000422033_00213_14796_7479.N1 | 28-DEC-2004 18:39:02 | Bright | 42.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 84 | 14796 | No |
| 250 | GOM_NL__2PRFIN20041228_184236_000000412033_00213_14796_7480.N1 | 28-DEC-2004 18:42:36 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 14796 | No |
| 251 | GOM_NL__2PRFIN20041228_184633_000000732033_00213_14796_7481.N1 | 28-DEC-2004 18:46:33 | Bright | 73.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 146 | 14796 | No |
| 252 | GOM_NL__2PRFIN20041228_185219_000000912033_00213_14796_7482.N1 | 28-DEC-2004 18:52:19 | Twi_and_stray | 90.500 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 181 | 14796 | No |
| 253 | GOM_NL__2PRFIN20041228_185521_000000442033_00213_14796_7483.N1 | 28-DEC-2004 18:55:21 | Twi_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 14796 | No |
| 254 | GOM_NL__2PRFIN20041228_185815_000000652033_00213_14796_7484.N1 | 28-DEC-2004 18:58:15 | Dark | 64.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 129 | 14796 | No |
| 255 | GOM_NL__2PRFIN20041228_190056_000000382033_00213_14796_7485.N1 | 28-DEC-2004 19:00:56 | Twilight | 38.000 | 131 | Gam Lup | 2.8000 | 26000. | 76 | 14796 | No |
| 256 | GOM_NL__2PRFIN20041228_190210_000000392033_00213_14796_7486.N1 | 28-DEC-2004 19:02:10 | Dark | 39.000 | 109 | Bet Lup | 2.6770 | 26000. | 78 | 14796 | No |
| 257 | GOM_NL__2PRFIN20041228_190337_000000392033_00213_14796_7487.N1 | 28-DEC-2004 19:03:37 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14796 | No |
| 258 | GOM_NL__2PRFIN20041228_190458_000000442033_00213_14796_7488.N1 | 28-DEC-2004 19:04:58 | Dark | 44.000 | 95 | Zet Cen | 2.5450 | 26000. | 88 | 14796 | No |
| 259 | GOM_NL__2PRFIN20041228_190654_000000452033_00213_14796_7489.N1 | 28-DEC-2004 19:06:54 | Dark | 45.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 90 | 14796 | No |
| 260 | GOM_NL__2PRFIN20041228_191036_000000402033_00214_14797_7455.N1 | 28-DEC-2004 19:10:36 | Dark | 39.500 | 12 | Alp1Cru | 0.77500 | 30000. | 79 | 14797 | No |
| 261 | GOM_NL__2PRFIN20041228_191559_000000402033_00214_14797_7456.N1 | 28-DEC-2004 19:15:59 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14797 | No |
| 262 | GOM_NL__2PRFIN20041228_191853_000000492033_00214_14797_7457.N1 | 28-DEC-2004 19:18:53 | Dark | 49.000 | 41 | Eps Car | 1.8600 | 4100.0 | 98 | 14797 | No |
| 263 | GOM_NL__2PRFIN20041228_192040_000000612033_00214_14797_7458.N1 | 28-DEC-2004 19:20:40 | Dark | 61.000 | 65 | Lam Vel | 2.2040 | 4400.0 | 122 | 14797 | No |
| 264 | GOM_NL__2PRFIN20041228_192314_000000502033_00214_14797_7459.N1 | 28-DEC-2004 19:23:14 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 14797 | No |
| 265 | GOM_NL__2PRFIN20041228_192624_000000472033_00214_14797_7460.N1 | 28-DEC-2004 19:26:24 | Dark | 47.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 94 | 14797 | No |
| 266 | GOM_NL__2PRFIN20041228_192916_000000492033_00214_14797_7461.N1 | 28-DEC-2004 19:29:16 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 14797 | No |
| 267 | GOM_NL__2PRFIN20041228_193051_000000472033_00214_14797_7462.N1 | 28-DEC-2004 19:30:51 | Straylight | 46.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 93 | 14797 | No |
| 268 | GOM_NL__2PRFIN20041228_193323_000000552033_00214_14797_7463.N1 | 28-DEC-2004 19:33:23 | Straylight | 55.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 110 | 14797 | No |
| 269 | GOM_NL__2PRFIN20041228_193632_000000392033_00214_14797_7464.N1 | 28-DEC-2004 19:36:32 | Straylight | 38.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 77 | 14797 | No |
| 270 | GOM_NL__2PRFIN20041228_193827_000000392033_00214_14797_7465.N1 | 28-DEC-2004 19:38:27 | Straylight | 38.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 77 | 14797 | No |
| 271 | GOM_NL__2PRFIN20041228_194040_000000452033_00214_14797_7466.N1 | 28-DEC-2004 19:40:40 | Twi_and_stray | 45.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 90 | 14797 | No |
| 272 | GOM_NL__2PRFIN20041228_194230_000000792033_00214_14797_7467.N1 | 28-DEC-2004 19:42:30 | Twi_and_stray | 78.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 157 | 14797 | No |
| 273 | GOM_NL__2PRFIN20041228_194432_000000532033_00214_14797_7468.N1 | 28-DEC-2004 19:44:32 | Bright | 52.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 105 | 14797 | No |
| 274 | GOM_NL__2PRFIN20041228_194621_000000372033_00214_14797_7469.N1 | 28-DEC-2004 19:46:21 | Bright | 37.000 | 146 | 25Eta Tau | 2.8730 | 15200. | 74 | 14797 | No |
| 275 | GOM_NL__2PRFIN20041228_194820_000000392033_00214_14797_7470.N1 | 28-DEC-2004 19:48:20 | Bright | 39.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 78 | 14797 | No |
| 276 | GOM_NL__2PRFIN20041228_195006_000000402033_00214_14797_7471.N1 | 28-DEC-2004 19:50:06 | Bright | 40.000 | 107 | 37The Aur | 2.6490 | 11000. | 80 | 14797 | No |
| 277 | GOM_NL__2PRFIN20041228_195205_000000402033_00214_14797_7472.N1 | 28-DEC-2004 19:52:05 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 14797 | No |
| 278 | GOM_NL__2PRFIN20041228_195336_000000392033_00214_14797_7473.N1 | 28-DEC-2004 19:53:36 | Bright | 38.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 77 | 14797 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20041228_195452_000000392033_00214_14797_7474.N1 | 28-DEC-2004 19:54:52 | Bright | 38.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 77 | 14797 | No |
| 280 | GOM_NL__2PRFIN20041228_200410_000000382033_00214_14797_7475.N1 | 28-DEC-2004 20:04:10 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 14797 | No |
| 281 | GOM_NL__2PRFIN20041228_200730_000000512033_00214_14797_7476.N1 | 28-DEC-2004 20:07:30 | Bright | 51.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 102 | 14797 | No |
| 282 | GOM_NL__2PRFIN20041228_201226_000000382033_00214_14797_7477.N1 | 28-DEC-2004 20:12:26 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 14797 | No |
| 283 | GOM_NL__2PRFIN20041228_201428_000000382033_00214_14797_7478.N1 | 28-DEC-2004 20:14:28 | Bright | 37.500 | 130 | 23Bet Dra | 2.7990 | 5800.0 | 75 | 14797 | No |
| 284 | GOM_NL__2PRFIN20041228_201938_000000422033_00214_14797_7479.N1 | 28-DEC-2004 20:19:38 | Bright | 41.500 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 83 | 14797 | No |
| 285 | GOM_NL__2PRFIN20041228_202312_000000432033_00214_14797_7480.N1 | 28-DEC-2004 20:23:12 | Bright | 43.000 | 83 | | 2.3780 | 11000. | 86 | 14797 | No |
| 286 | GOM_NL__2PRFIN20041228_202710_000000522033_00214_14797_7481.N1 | 28-DEC-2004 20:27:10 | Bright | 52.000 | 111 | 8Eta Boo | 2.6800 | 6000.0 | 104 | 14797 | No |
| 287 | GOM_NL__2PRFIN20041228_203257_000000842033_00214_14797_7482.N1 | 28-DEC-2004 20:32:57 | Twilight | 84.000 | 138 | 47Eps Vir | 2.8280 | 4700.0 | 168 | 14797 | No |
| 288 | GOM_NL__2PRFIN20041228_203557_000000452033_00214_14797_7483.N1 | 28-DEC-2004 20:35:57 | Twilight | 45.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 90 | 14797 | No |
| 289 | GOM_NL__2PRFIN20041228_203851_000000622033_00214_14797_7484.N1 | 28-DEC-2004 20:38:51 | Dark | 61.500 | 15 | 67Alp Vir | 0.97600 | 28000. | 123 | 14797 | No |
| 290 | GOM_NL__2PRFIN20041228_204132_000000382033_00214_14797_7485.N1 | 28-DEC-2004 20:41:32 | Twilight | 37.500 | 131 | Gam Lup | 2.8000 | 26000. | 75 | 14797 | No |
| 291 | GOM_NL__2PRFIN20041228_204246_000000392033_00214_14797_7486.N1 | 28-DEC-2004 20:42:46 | Dark | 38.500 | 109 | Bet Lup | 2.6770 | 26000. | 77 | 14797 | No |
| 292 | GOM_NL__2PRFIN20041228_204413_000000392033_00214_14797_7487.N1 | 28-DEC-2004 20:44:13 | Dark | 39.000 | 78 | Alp Lup | 2.3040 | 28000. | 78 | 14797 | No |
| 293 | GOM_NL__2PRFIN20041228_204535_000000422033_00214_14797_7488.N1 | 28-DEC-2004 20:45:35 | Dark | 42.000 | 95 | Zet Cen | 2.5450 | 26000. | 84 | 14797 | No |
| 294 | GOM_NL__2PRFIN20041228_204730_000000432033_00214_14797_7489.N1 | 28-DEC-2004 20:47:30 | Dark | 43.000 | 4 | Alp1Cen | -0.010000 | 5800.0 | 86 | 14797 | No |
| 295 | GOM_NL__2PRFIN20041228_205112_000000432033_00215_14798_7455.N1 | 28-DEC-2004 20:51:12 | Dark | 43.000 | 12 | Alp1Cru | 0.77500 | 30000. | 86 | 14798 | No |
| 296 | GOM_NL__2PRFIN20041228_205635_000000402033_00215_14798_7456.N1 | 28-DEC-2004 20:56:35 | Dark | 40.000 | 29 | Bet Car | 1.6720 | 10200. | 80 | 14798 | No |
| 297 | GOM_NL__2PRFIN20041228_205930_000000552033_00215_14798_7457.N1 | 28-DEC-2004 20:59:30 | Dark | 55.000 | 41 | Eps Car | 1.8600 | 4100.0 | 110 | 14798 | No |
| 298 | GOM_NL__2PRFIN20041228_210117_000000592033_00215_14798_7458.N1 | 28-DEC-2004 21:01:17 | Dark | 58.500 | 65 | Lam Vel | 2.2040 | 4400.0 | 117 | 14798 | No |

3. Quality information per product

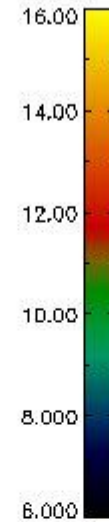
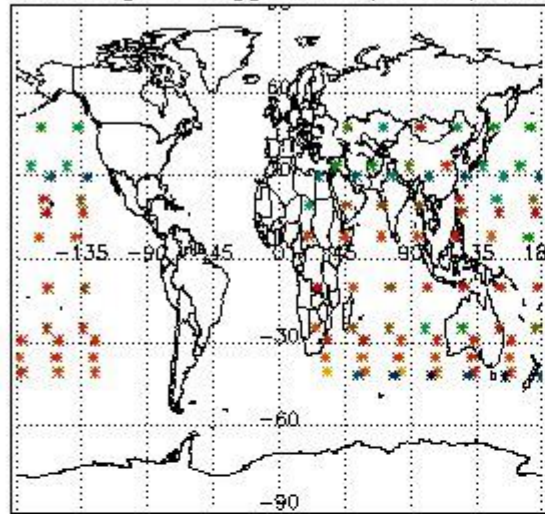
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

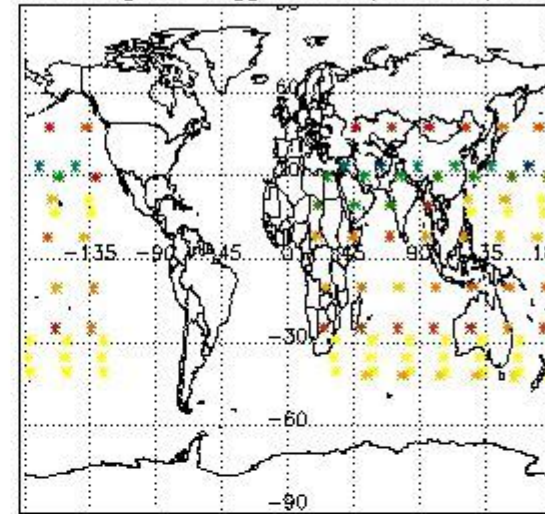


3.2 Plot quality information per product (world map)

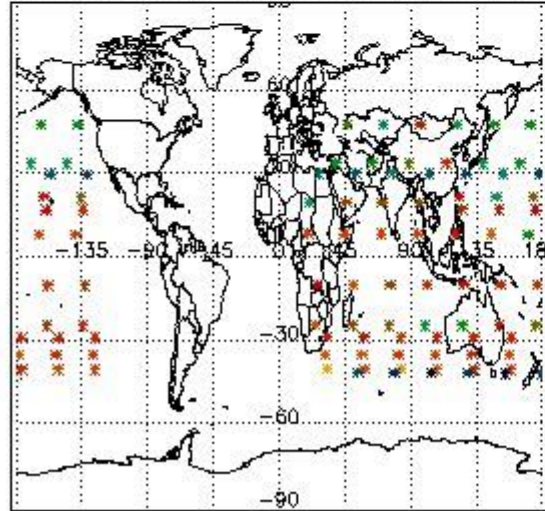
Percentage of flagged data per O3 profile



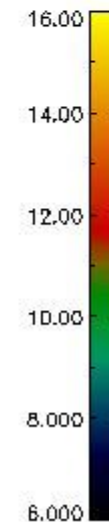
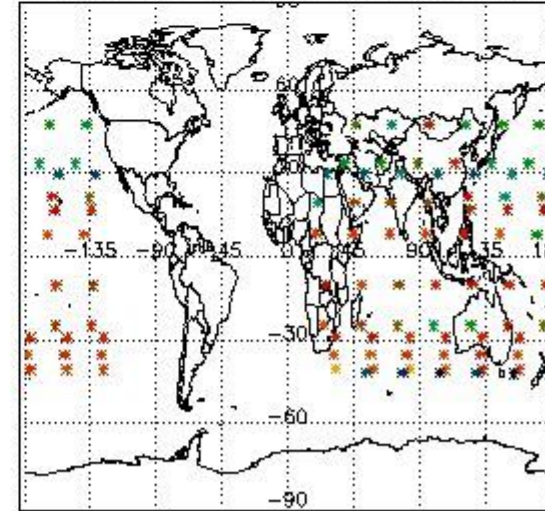
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

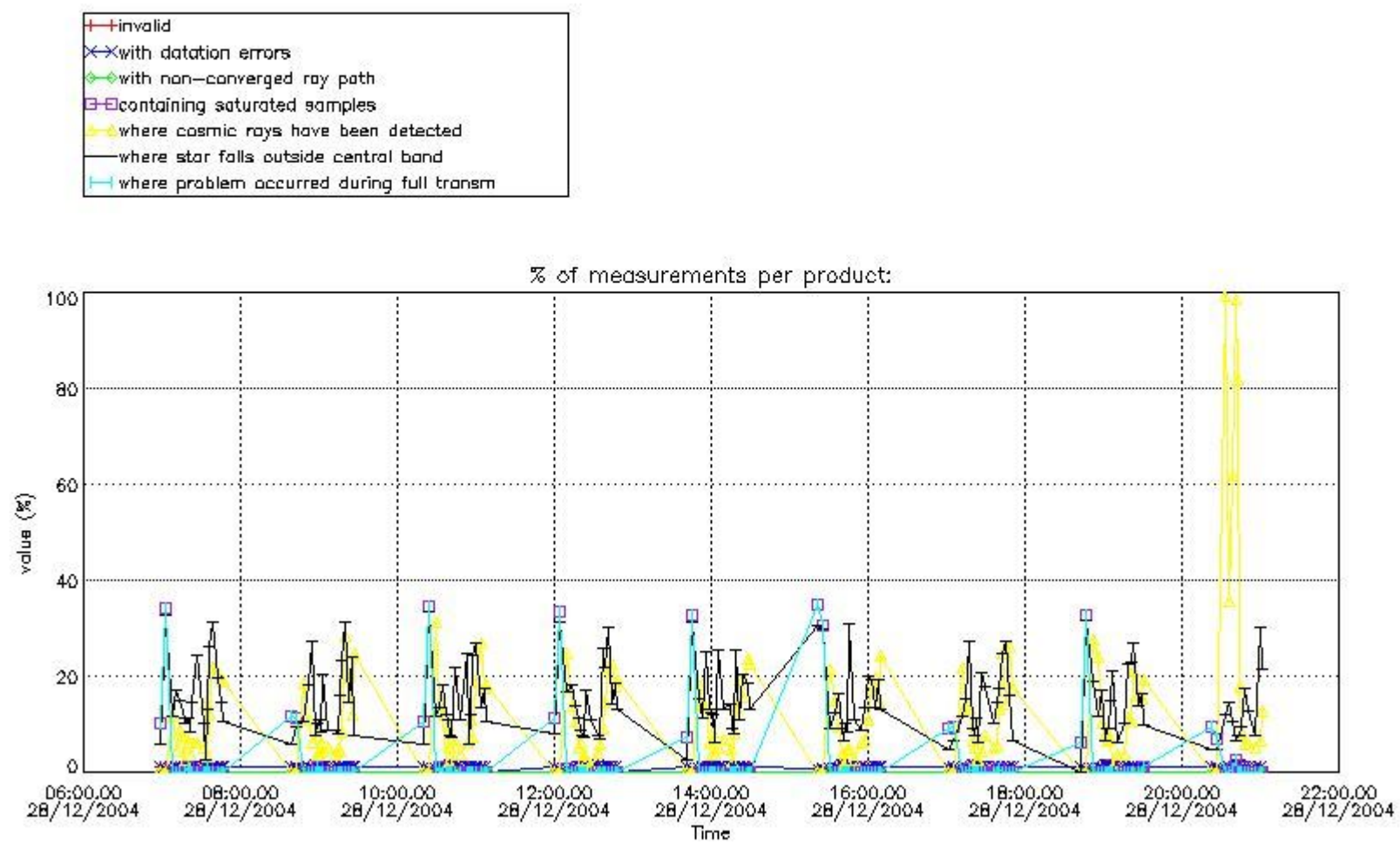


4. Level 1 quality information per product

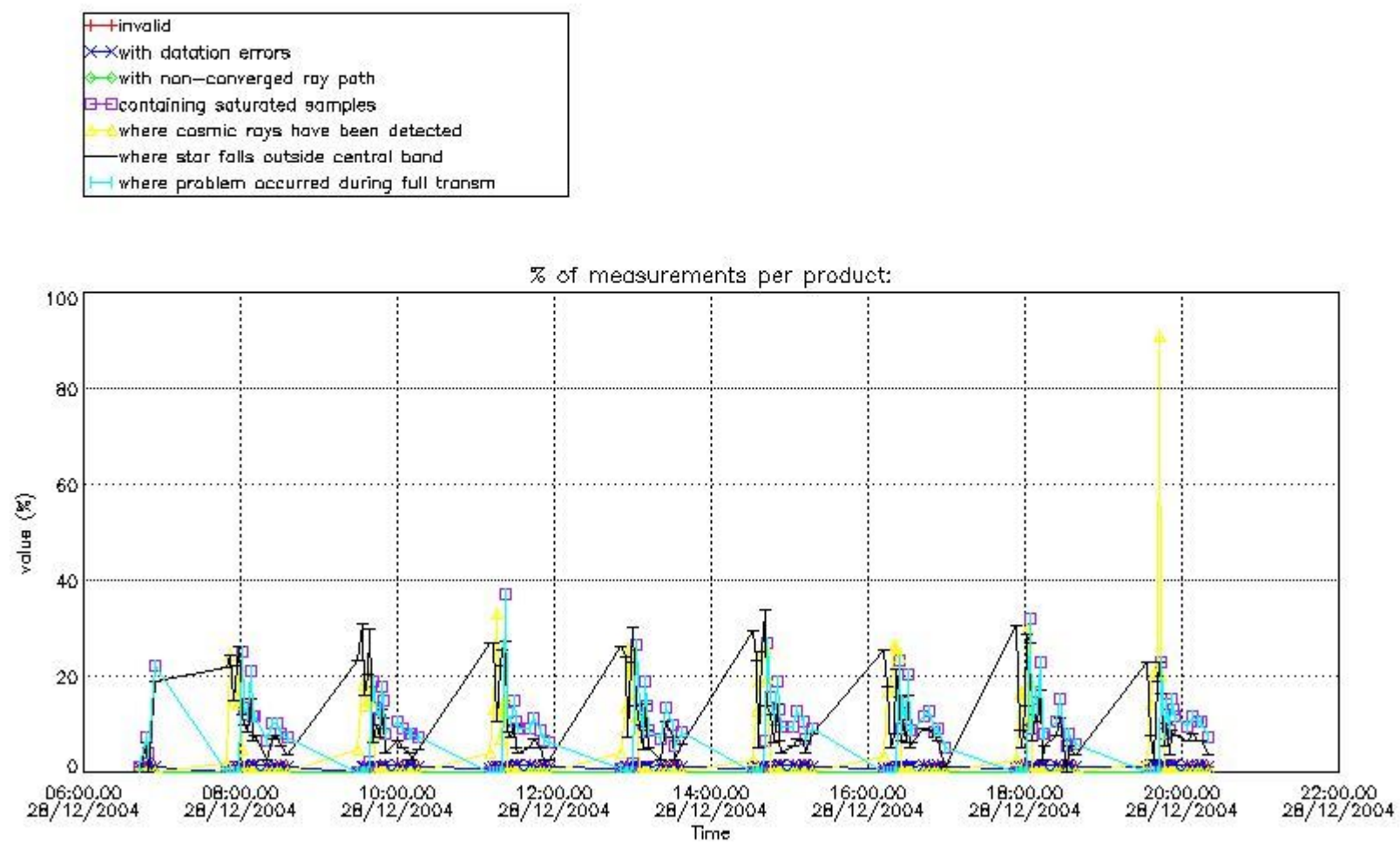
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

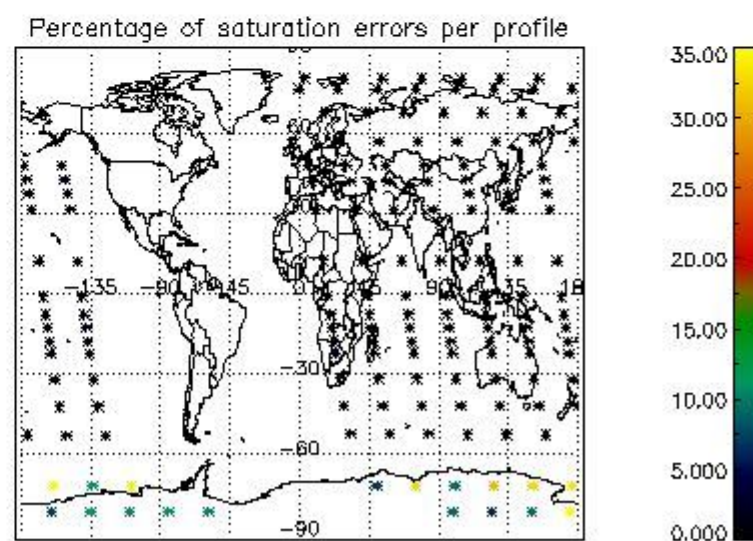
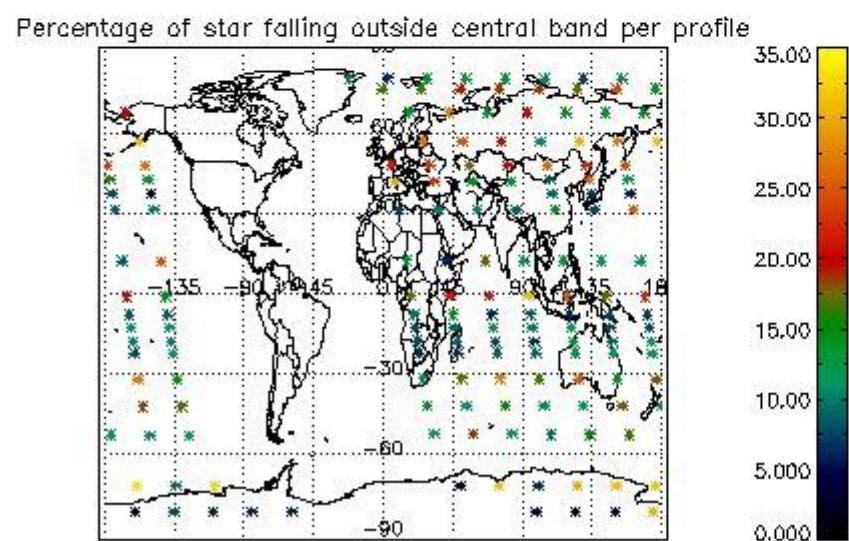
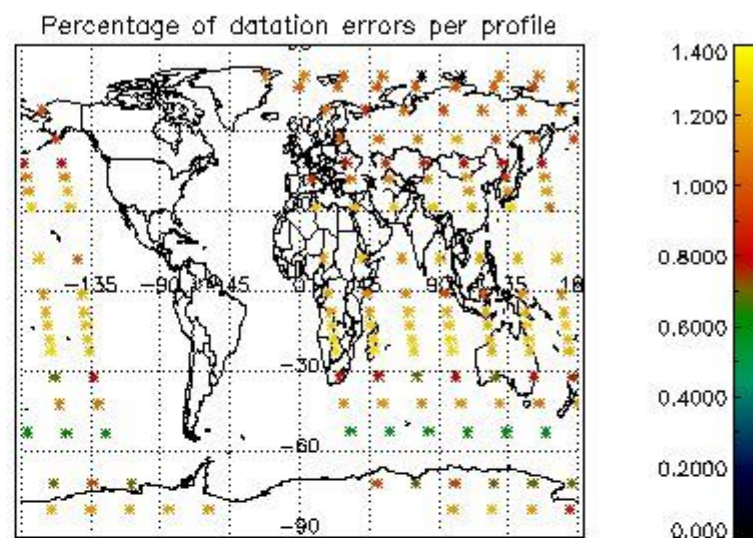
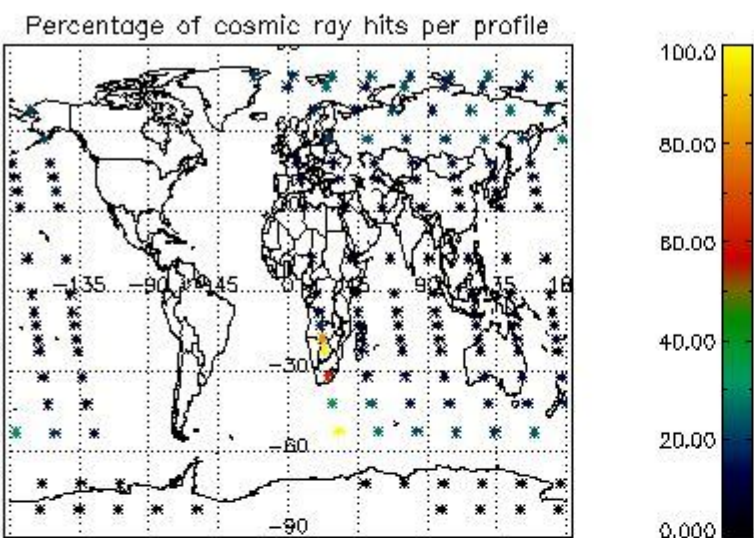


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

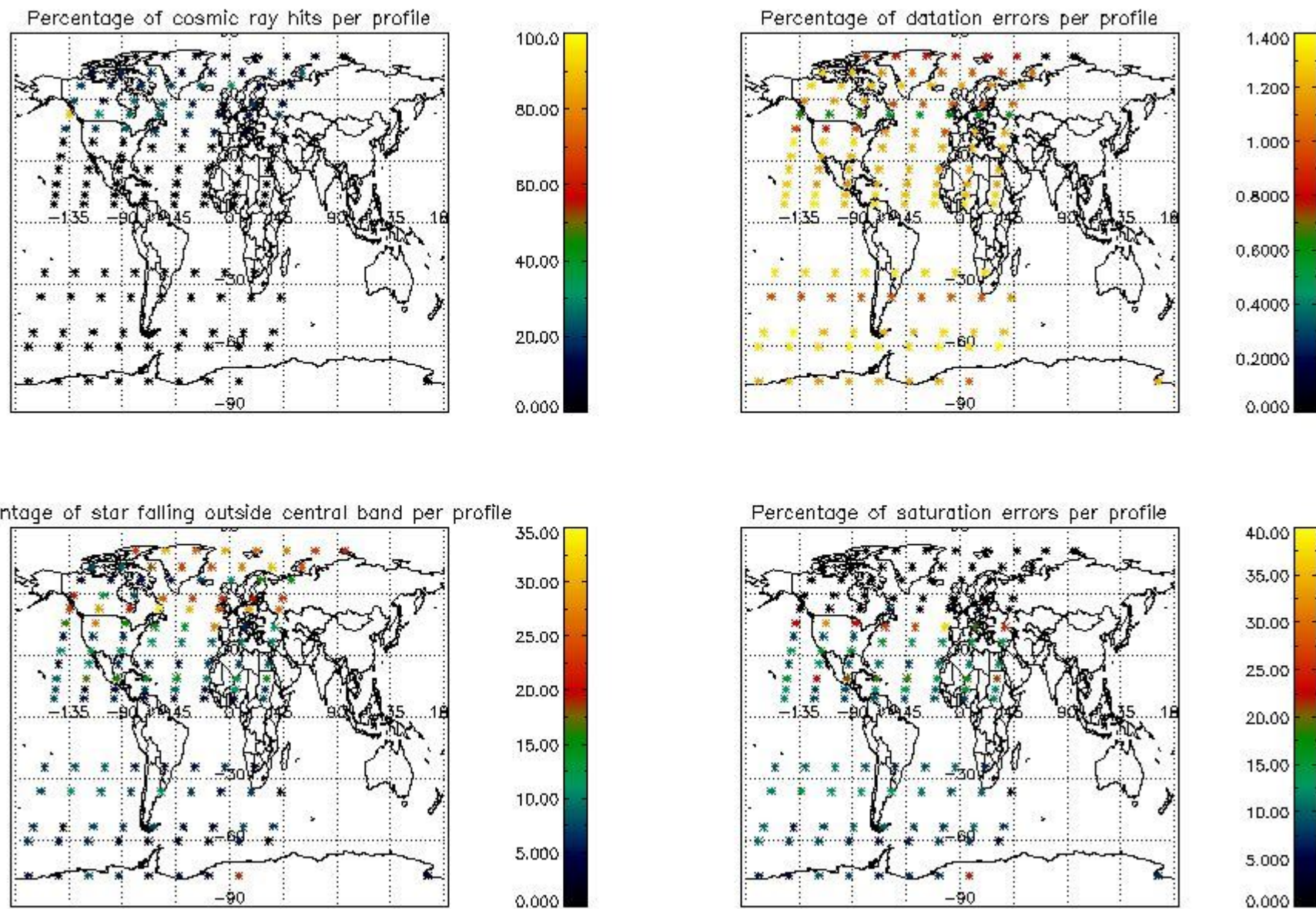


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

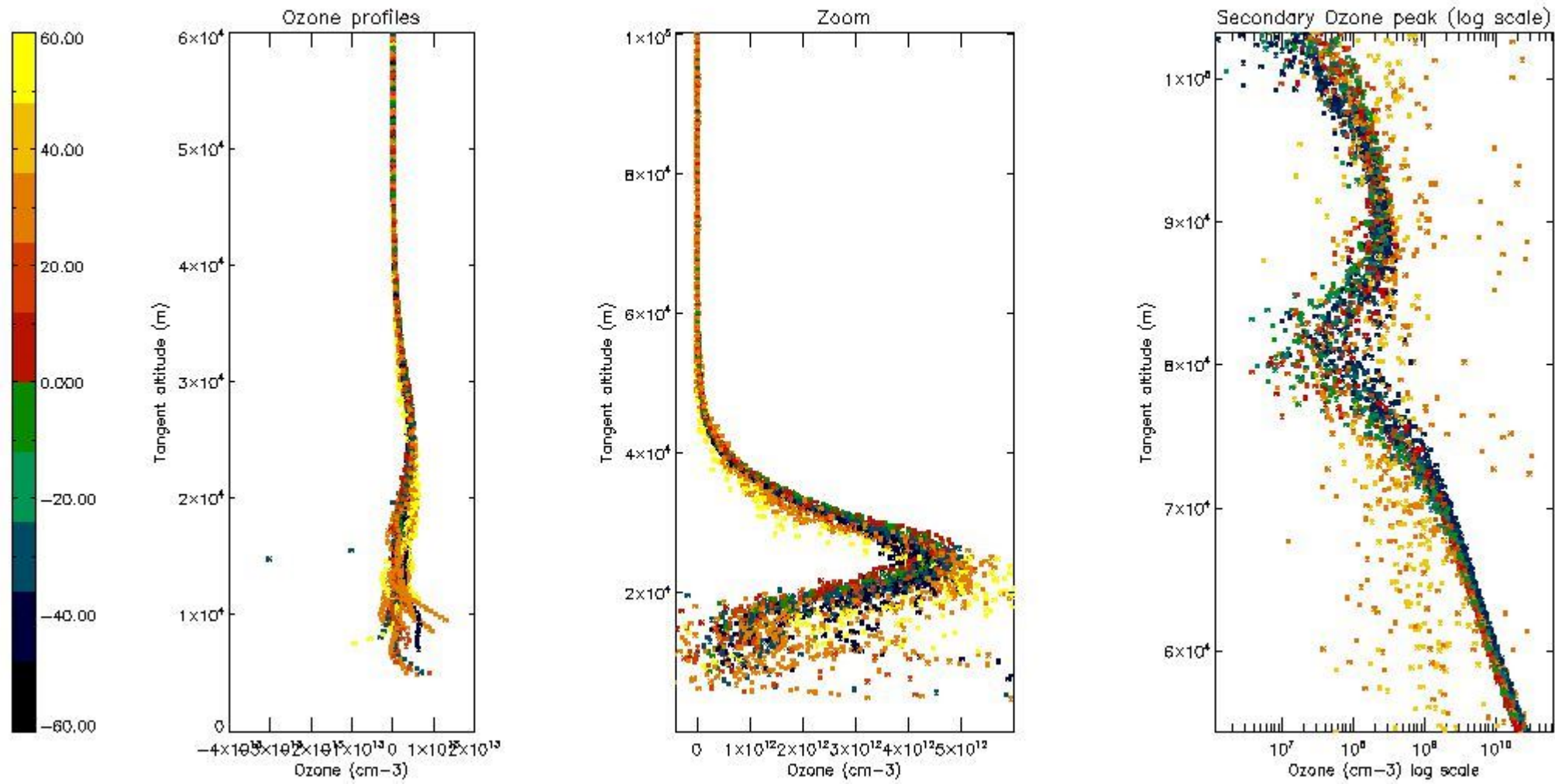
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 33 |
| STD < 20 | 19 |

| | |
|----------|----|
| STD < 10 | 16 |
| STD < 5 | 12 |

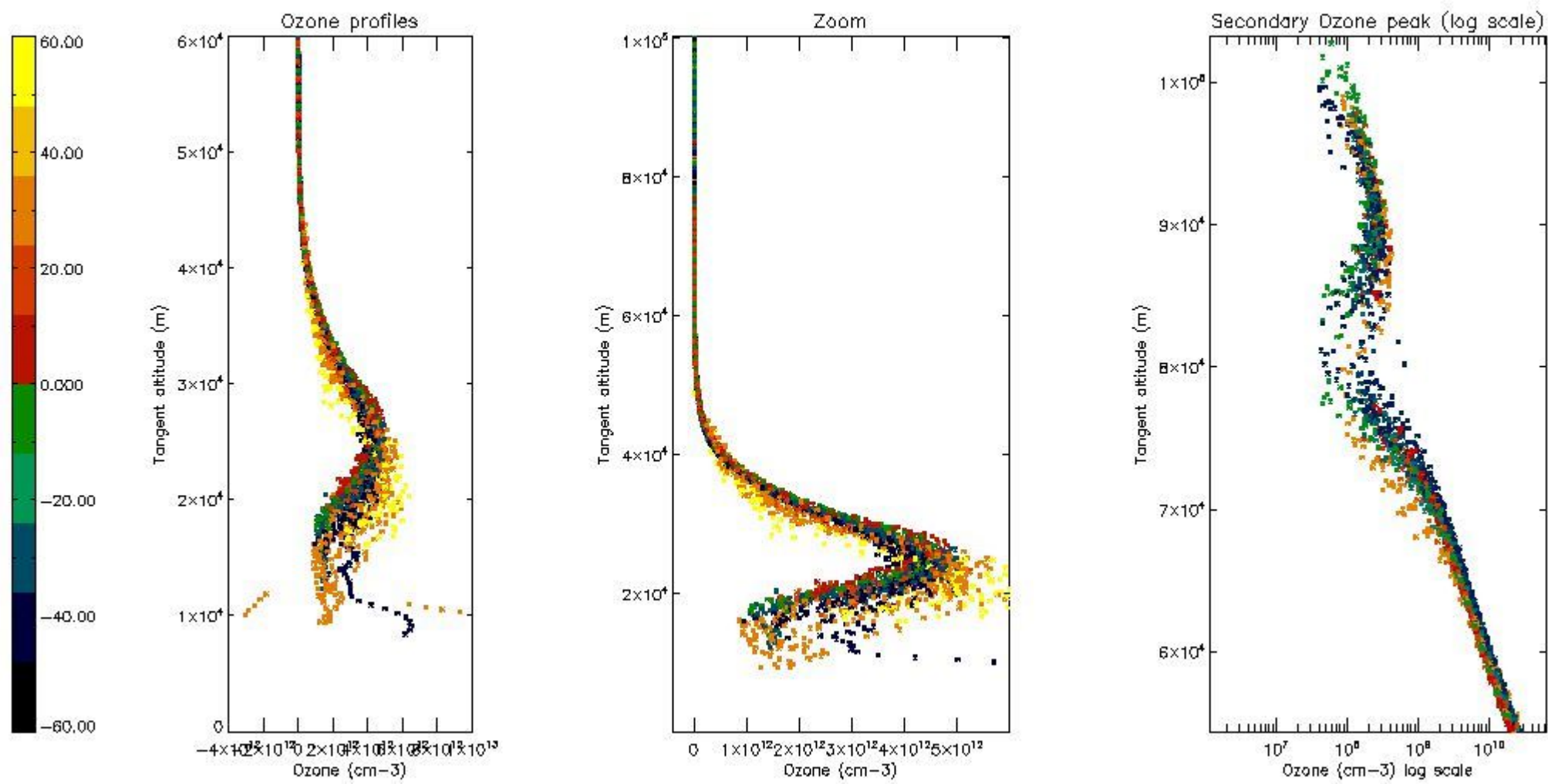
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



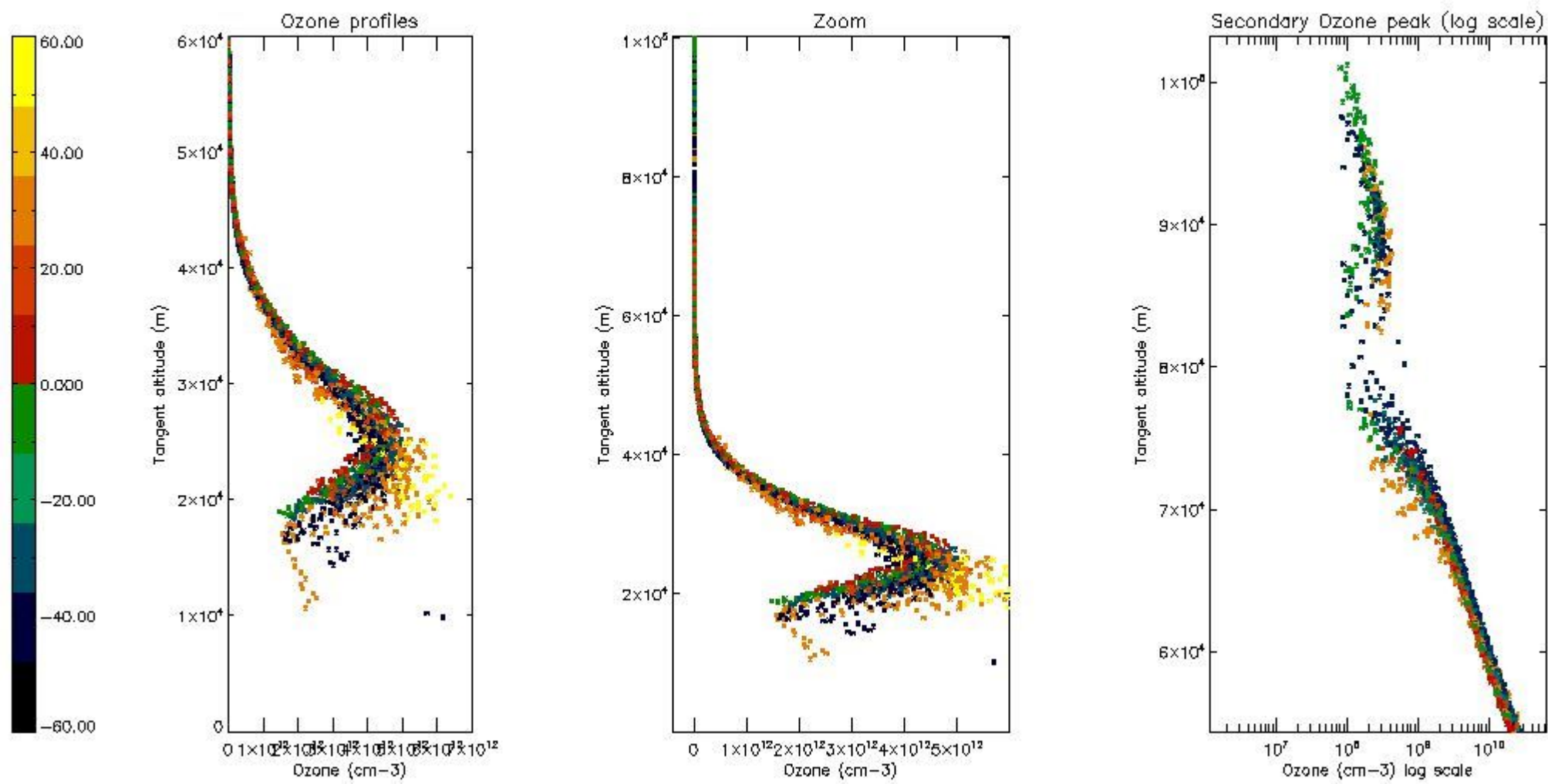
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



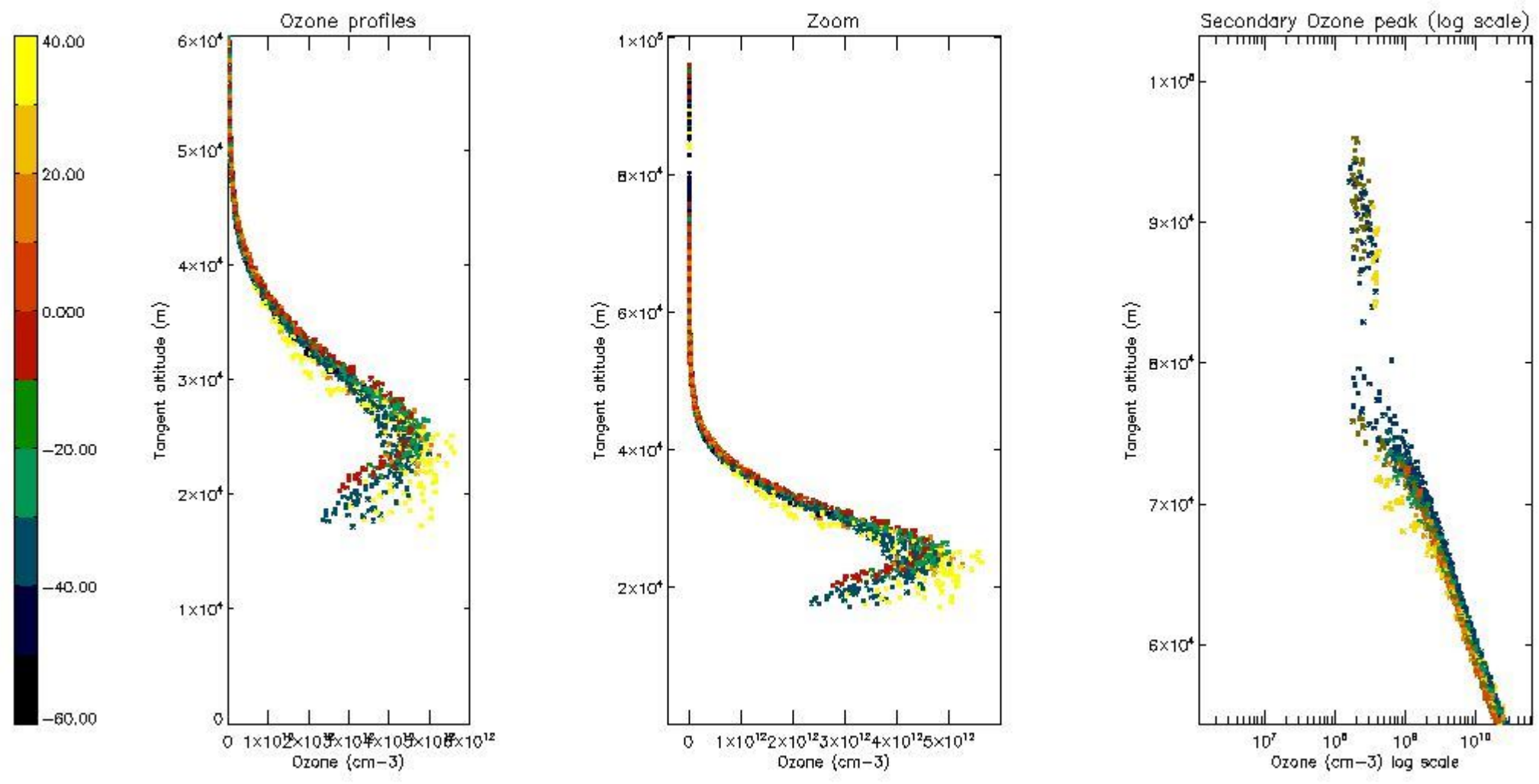
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



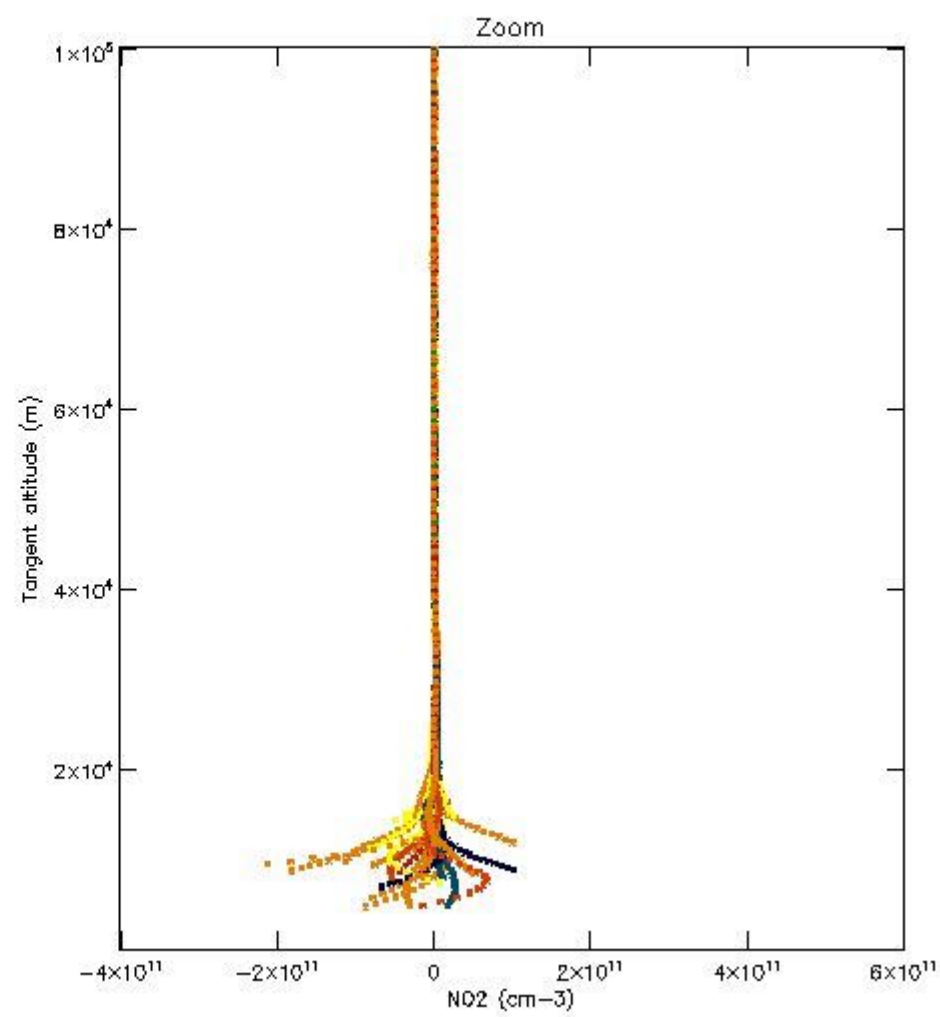
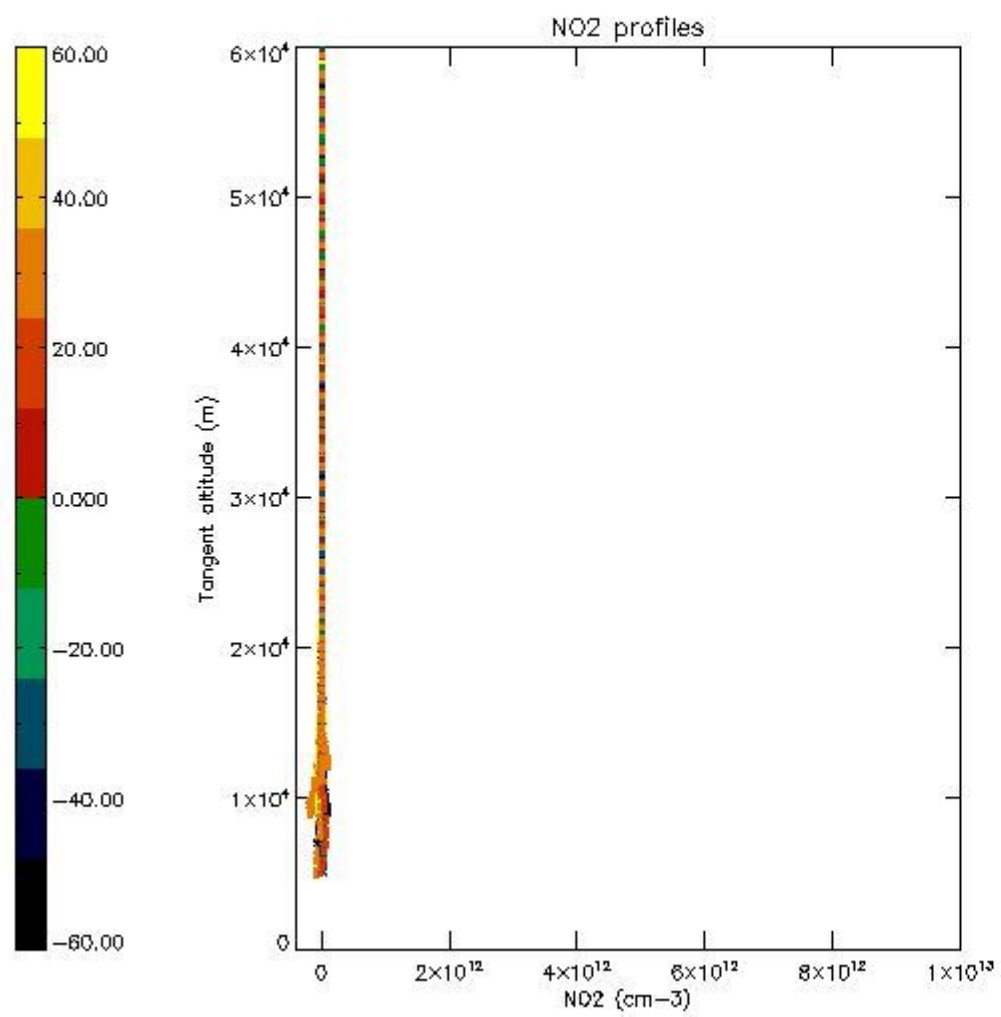
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



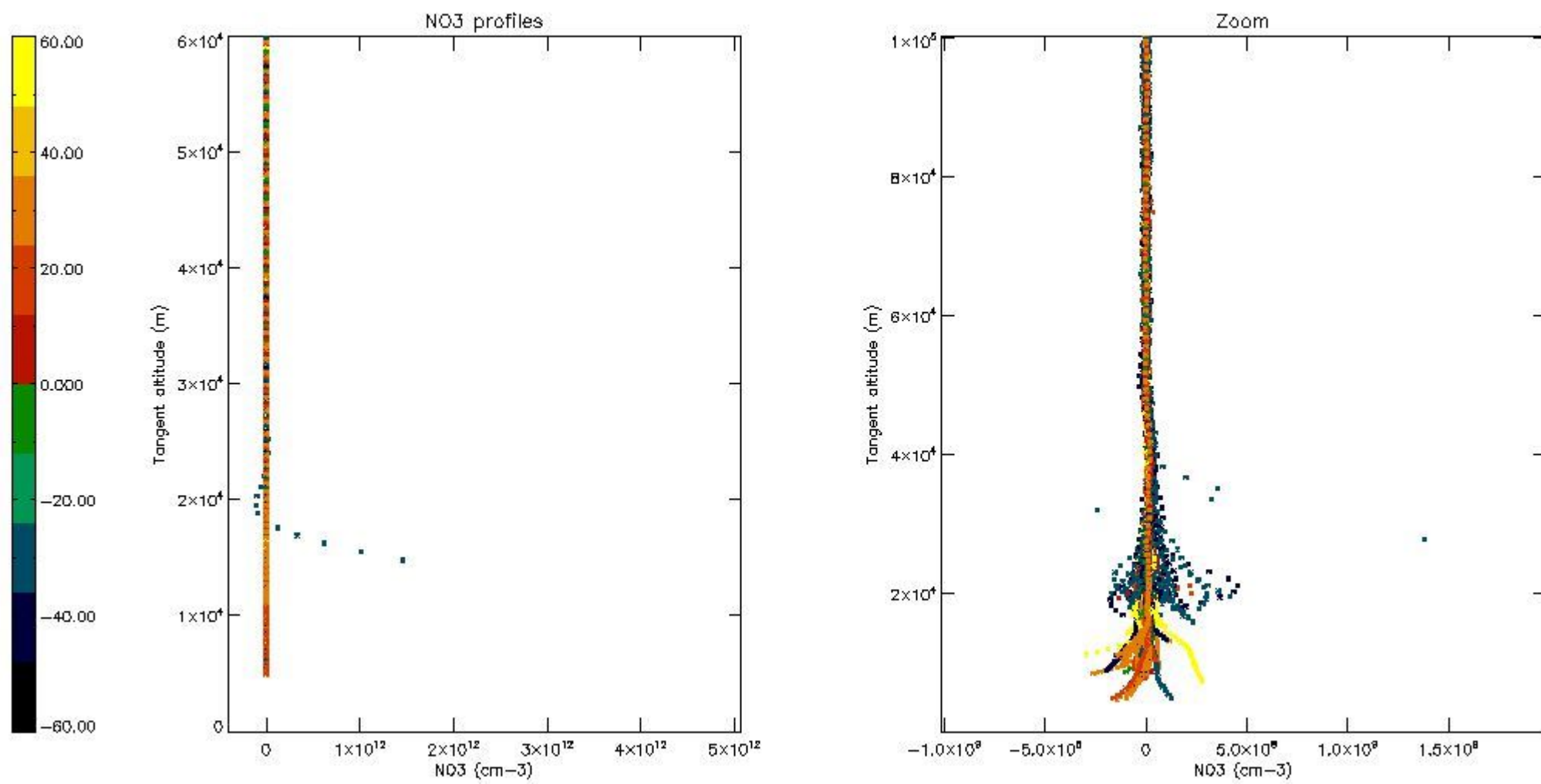
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



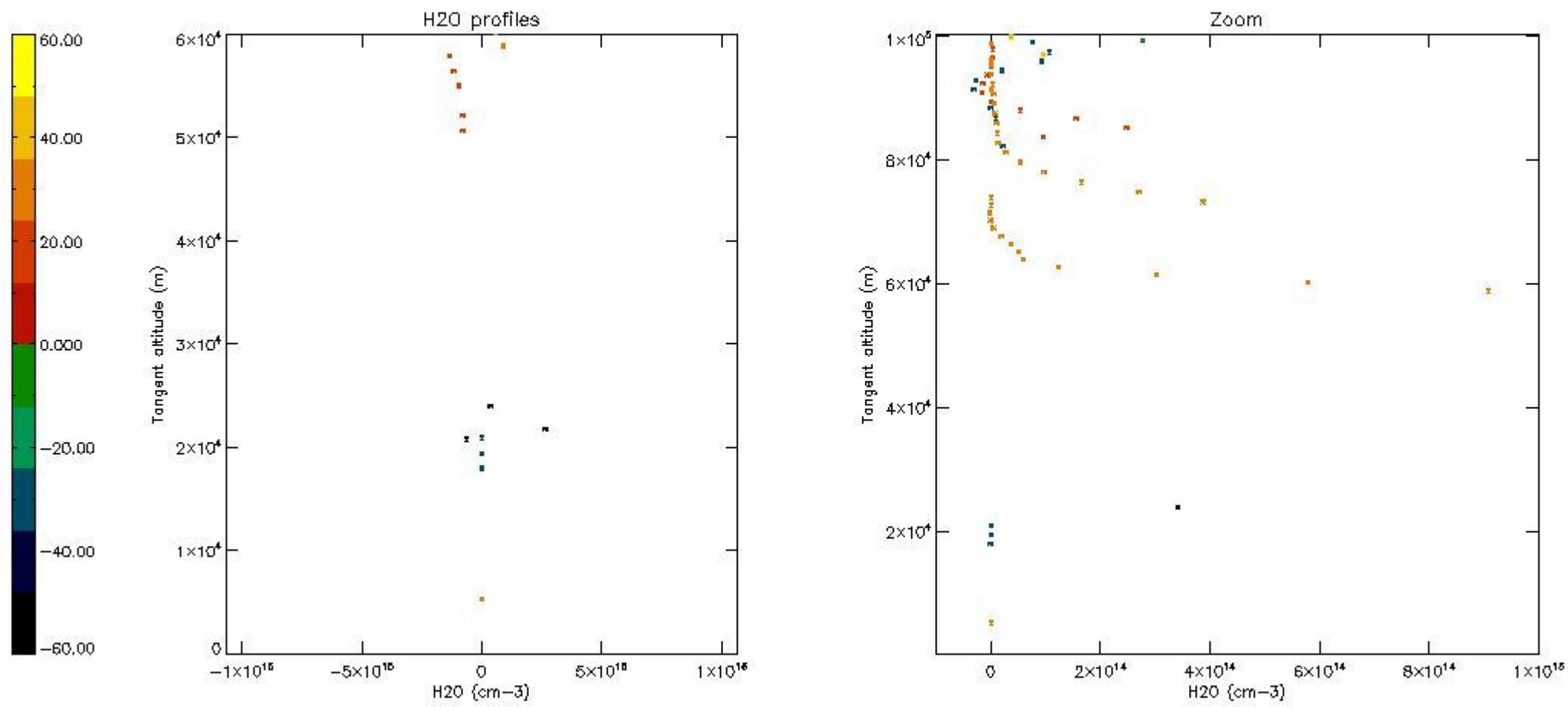
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

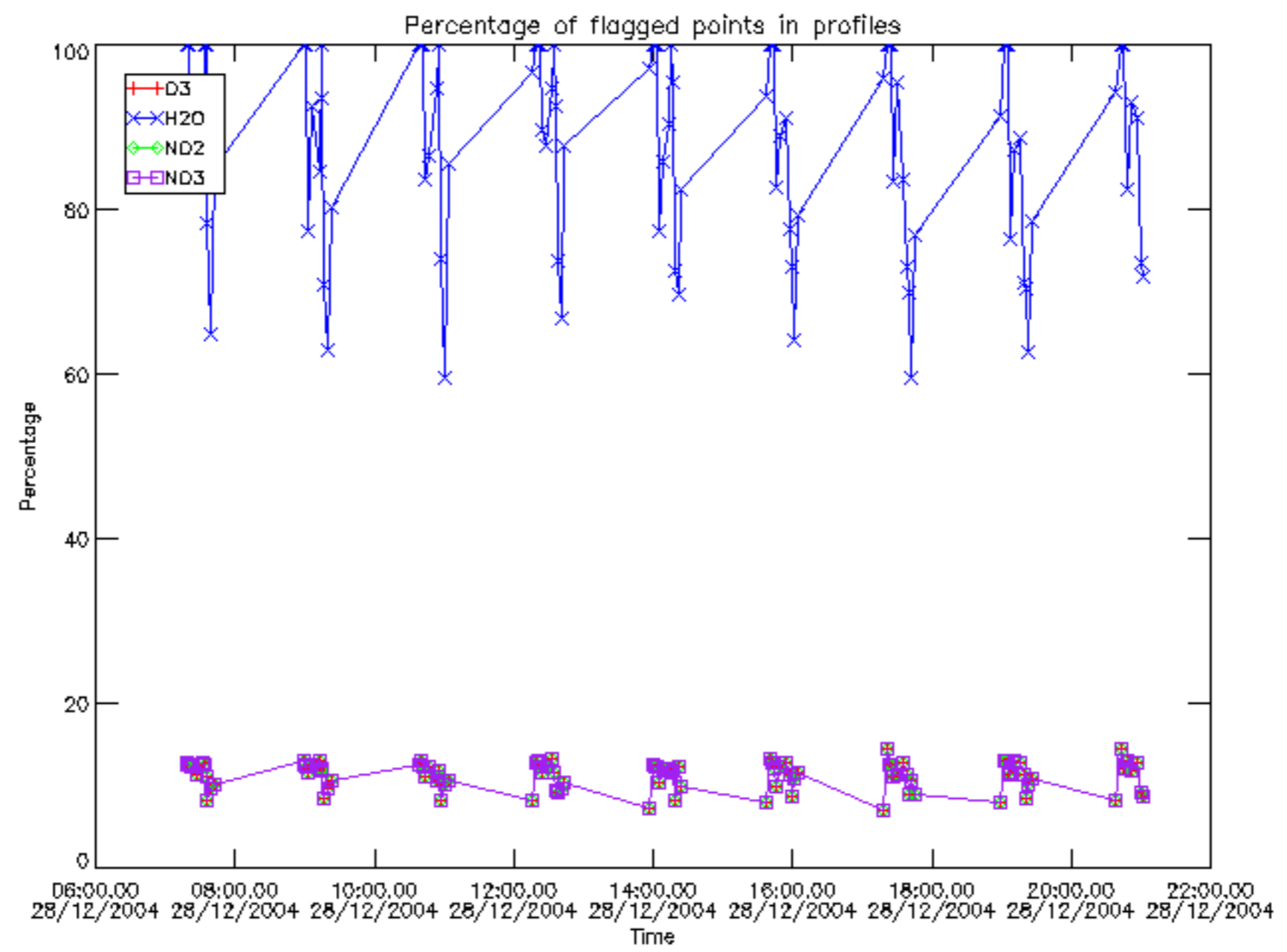
The colorbar represents the latitude.



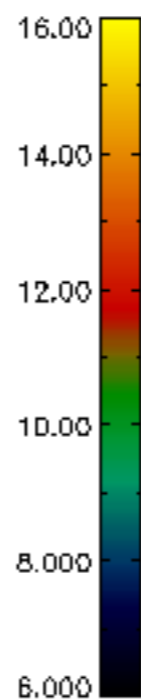
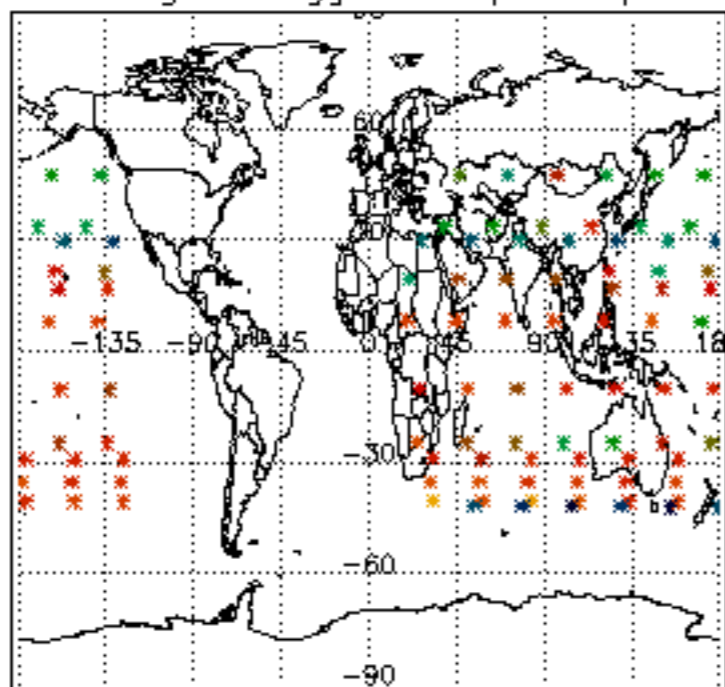
6. Auxiliary Data Files used for the production reported in section 2

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

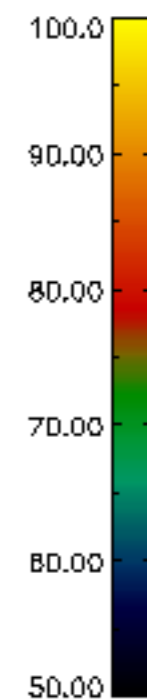
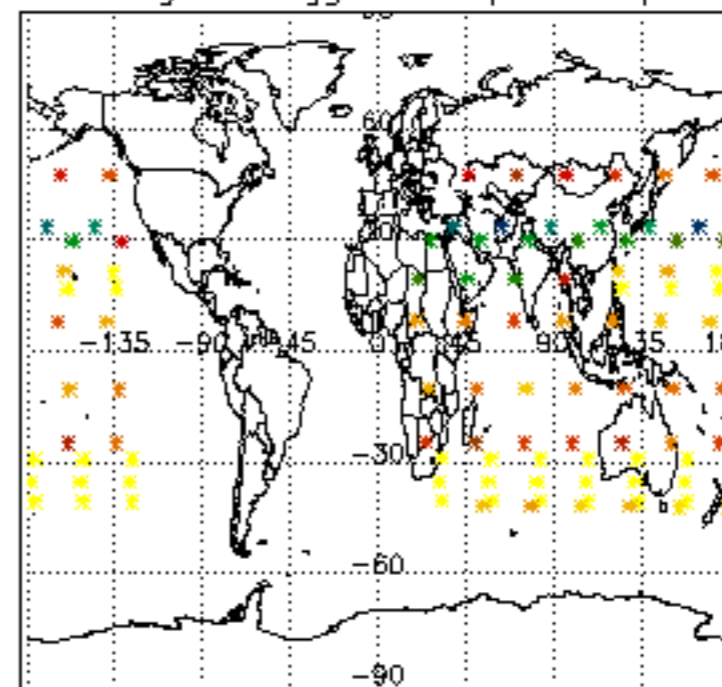
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 28-DEC-2004 06:42:48 |



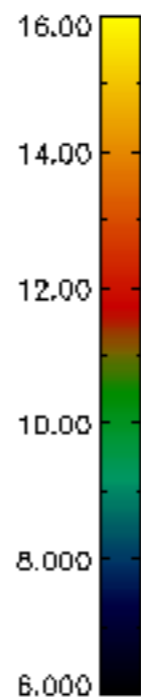
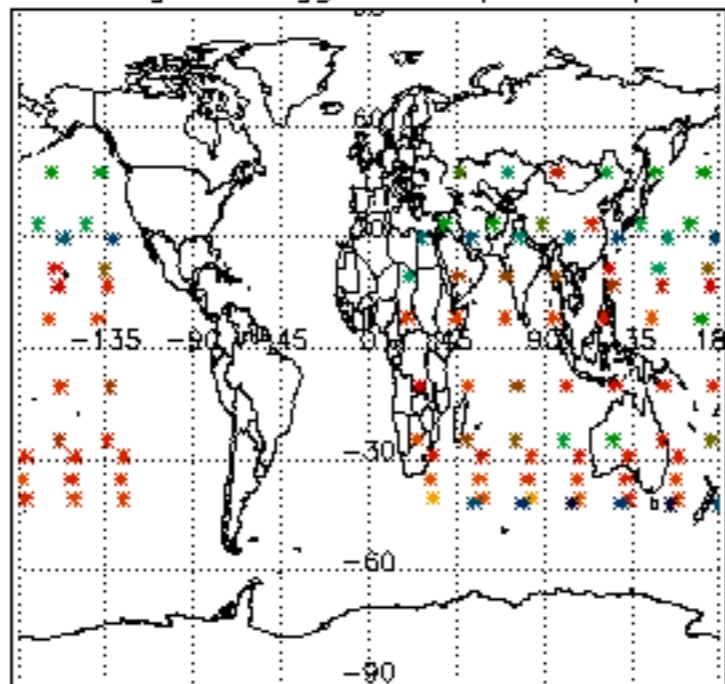
Percentage of flagged data per D3 profile



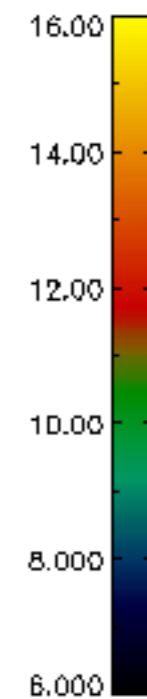
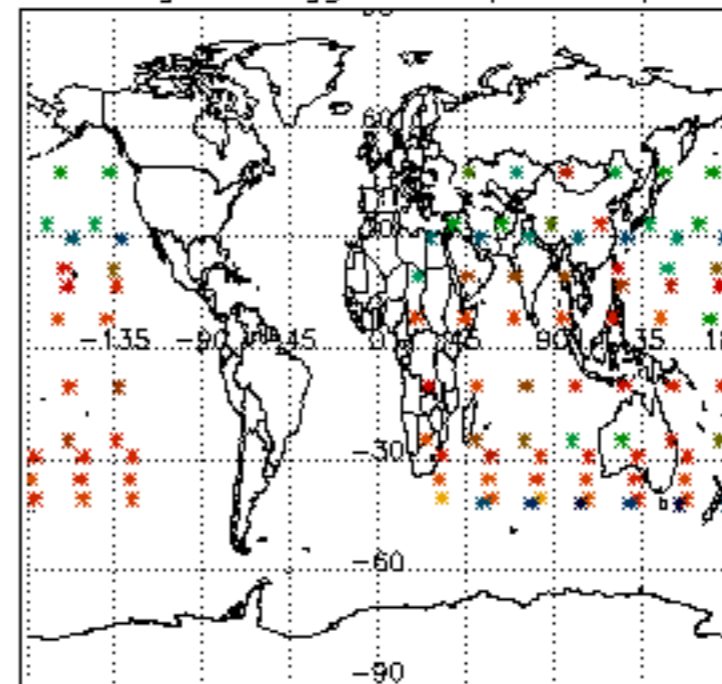
Percentage of flagged data per H2O profile

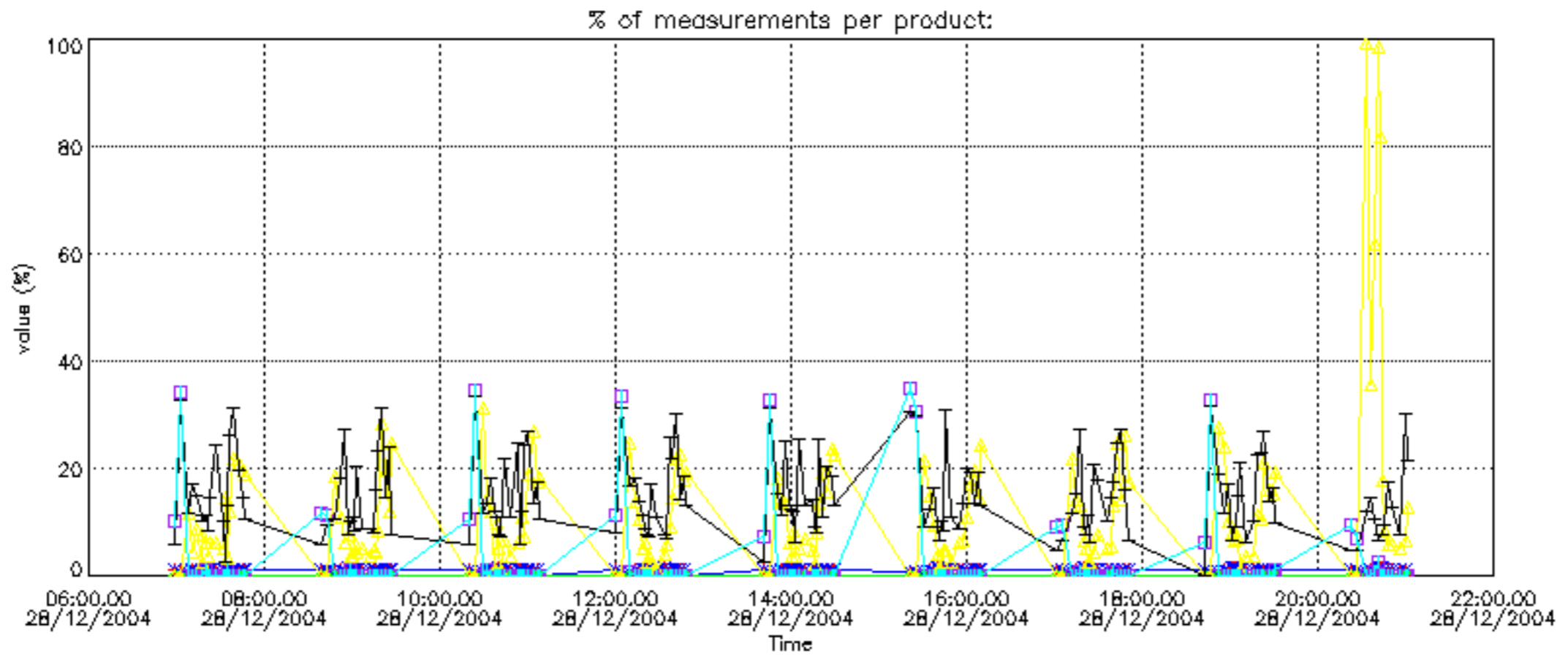


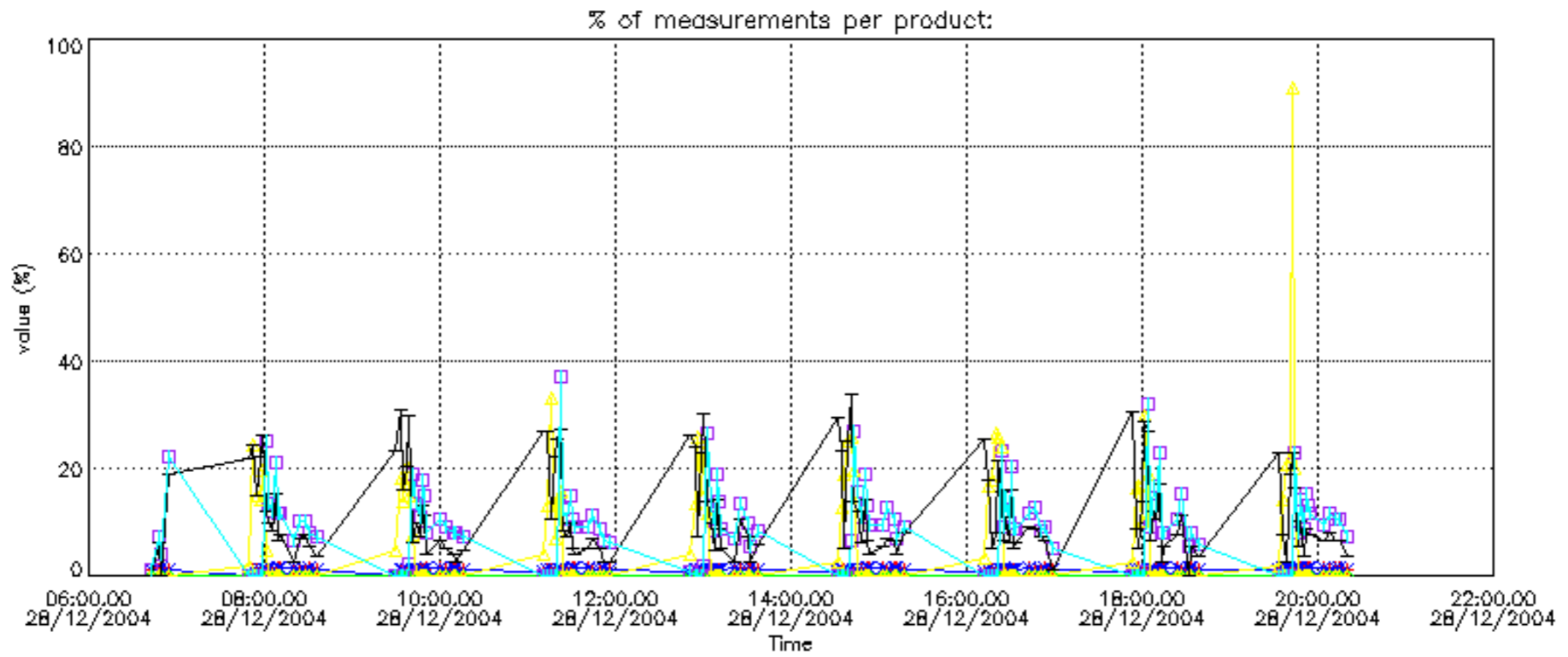
Percentage of flagged data per NO2 profile



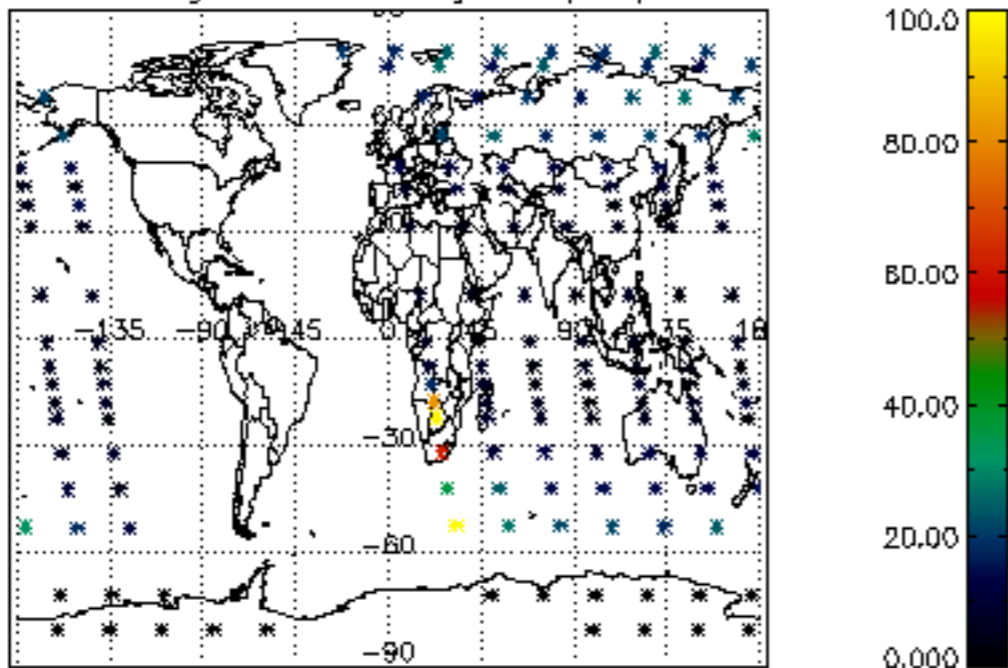
Percentage of flagged data per NO3 profile



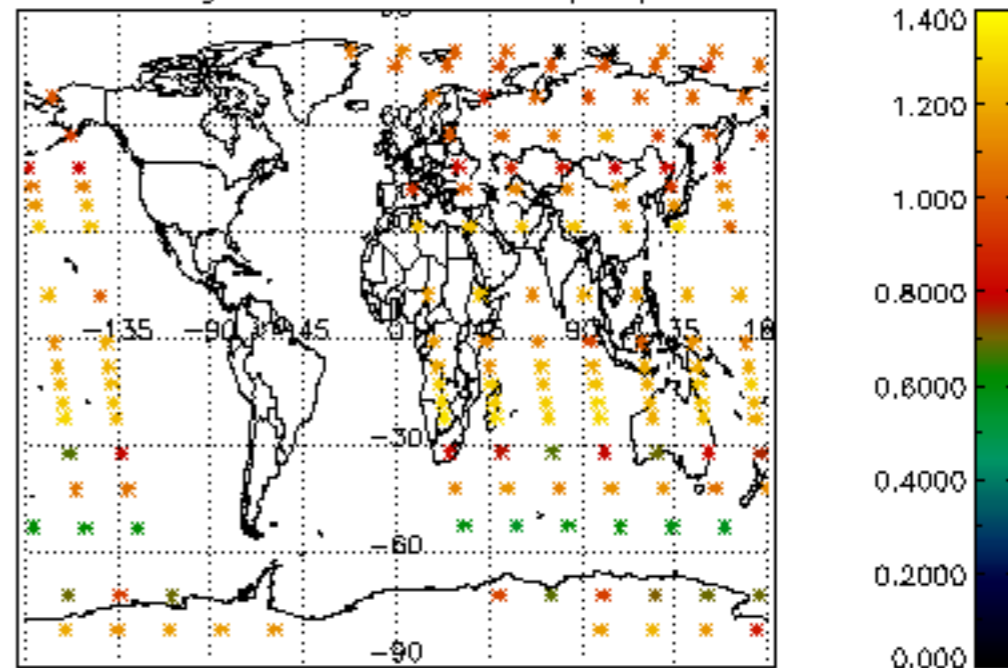




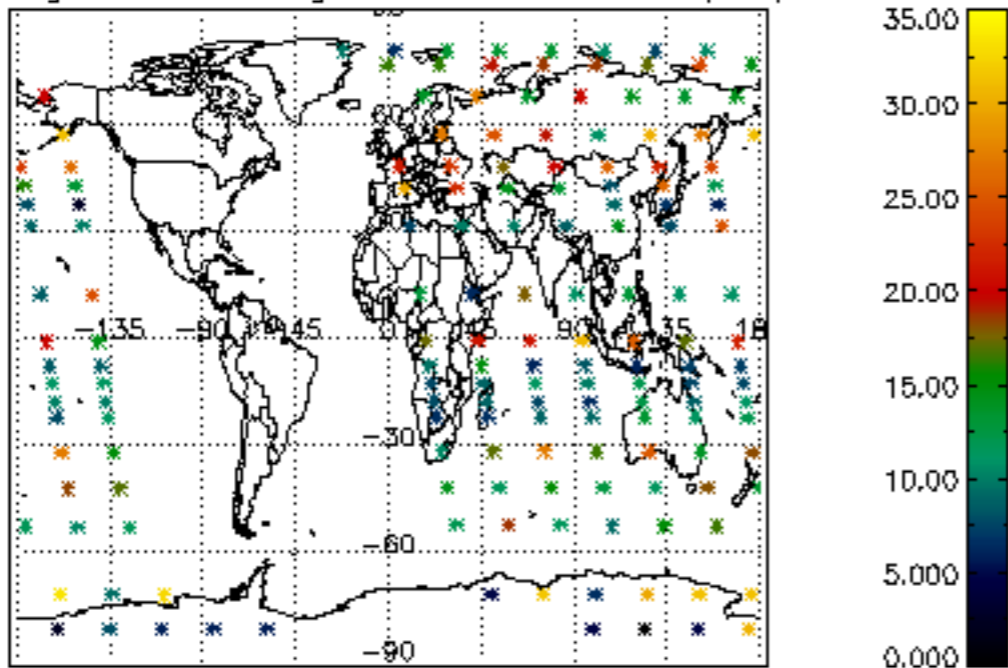
Percentage of cosmic ray hits per profile



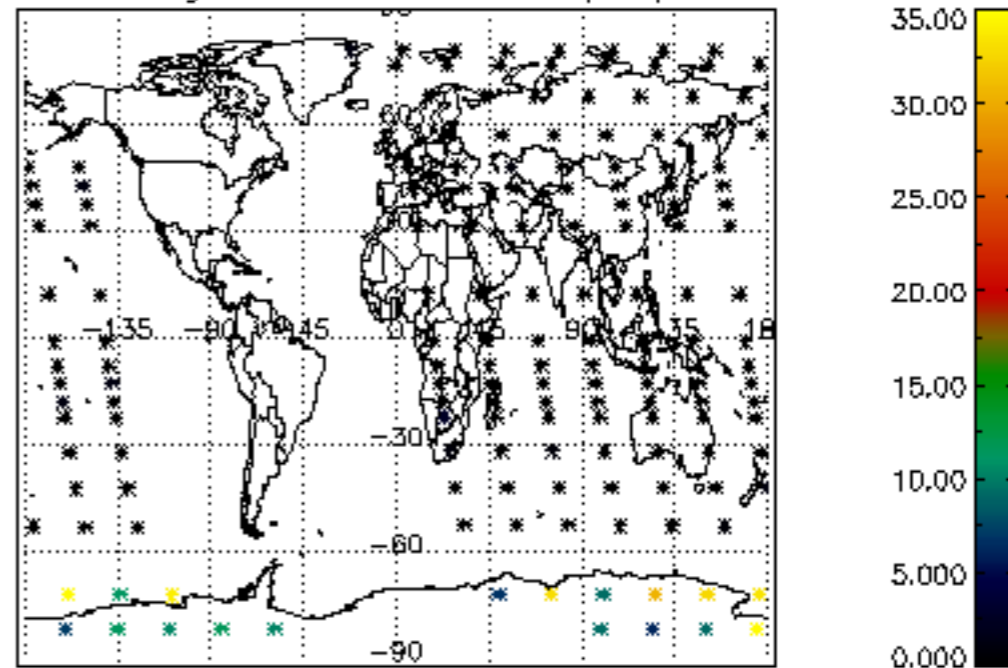
Percentage of datation errors per profile



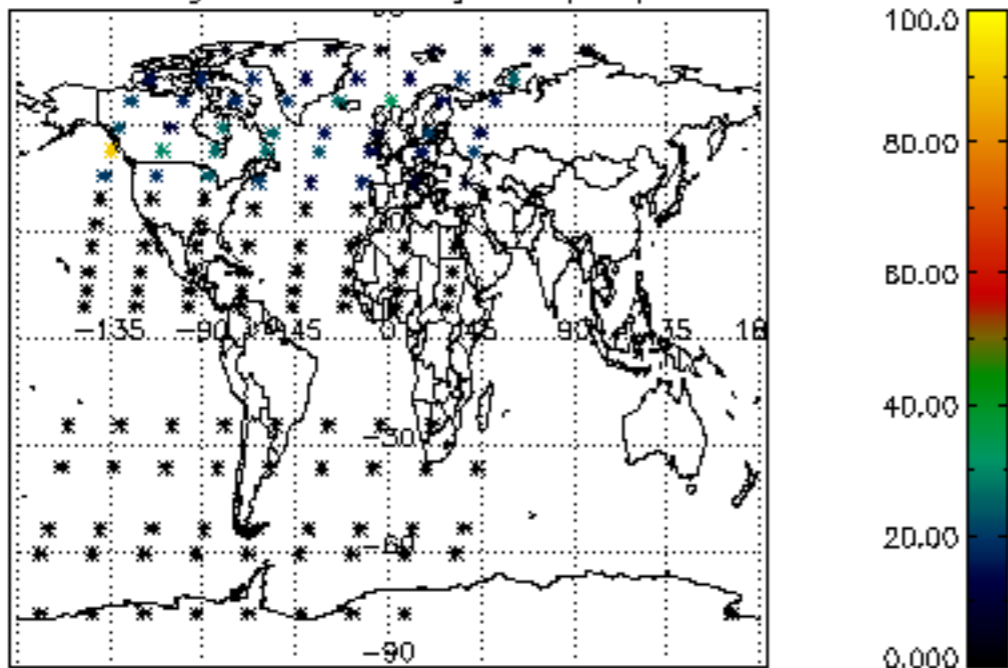
Percentage of star falling outside central band per profile



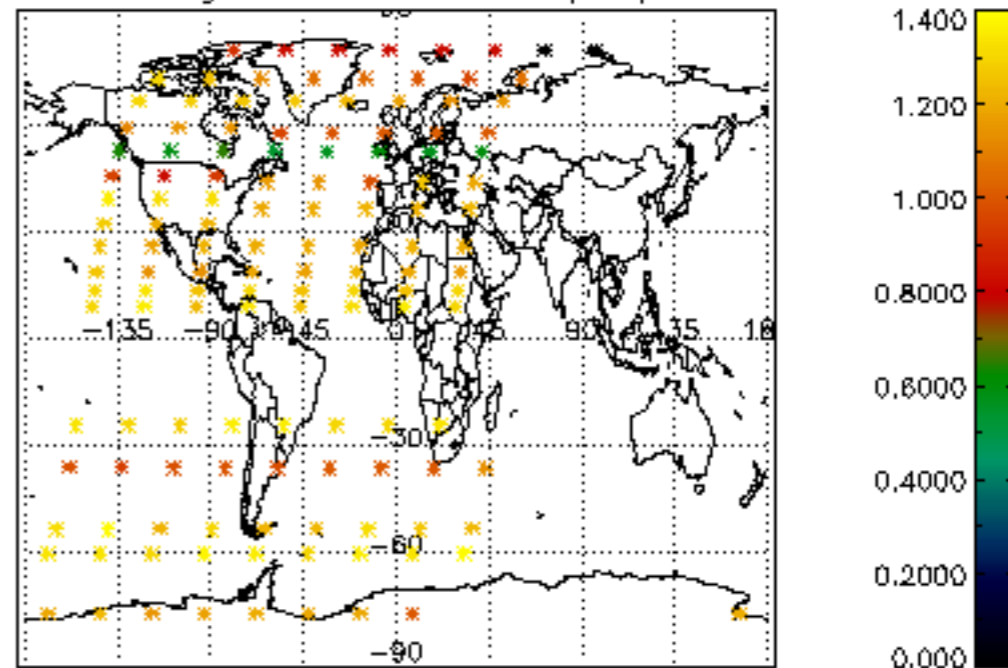
Percentage of saturation errors per profile



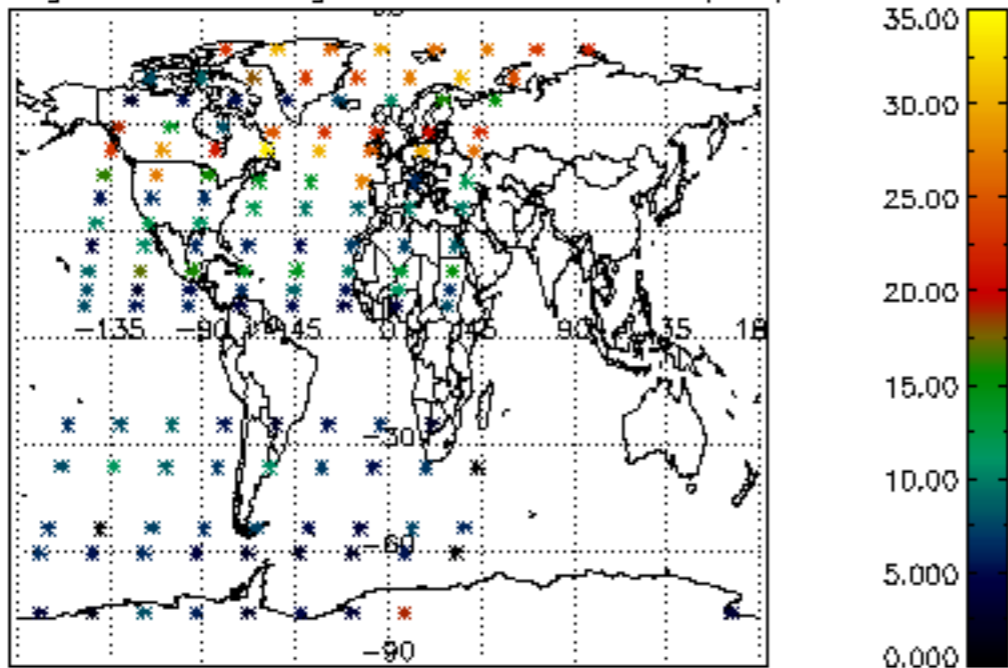
Percentage of cosmic ray hits per profile



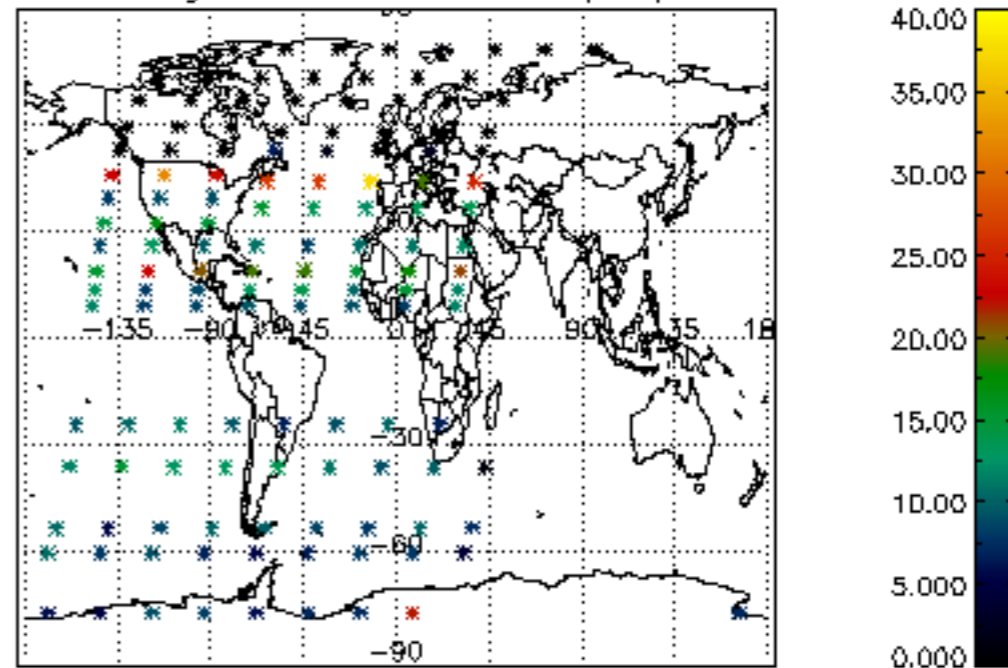
Percentage of datation errors per profile

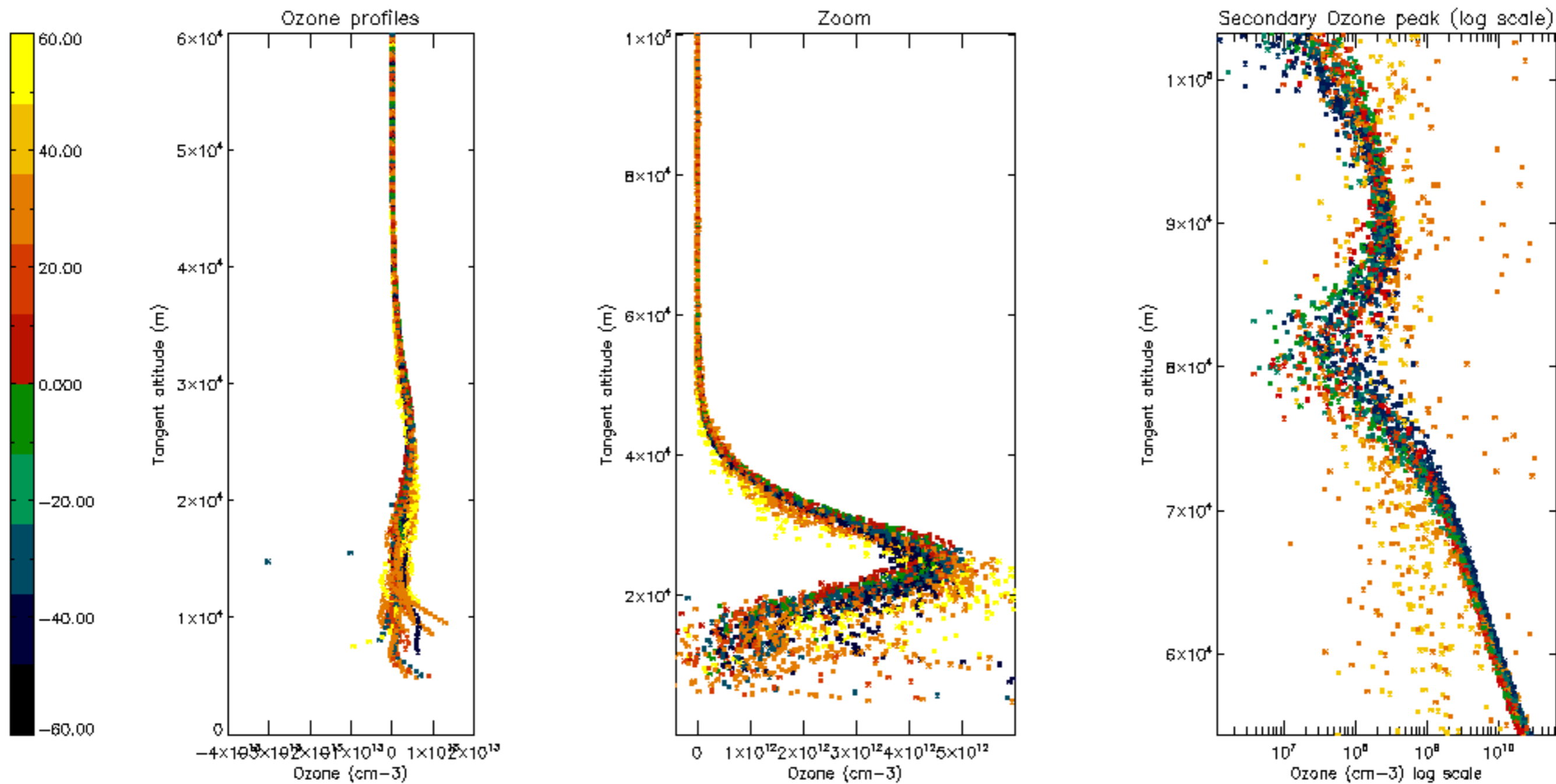


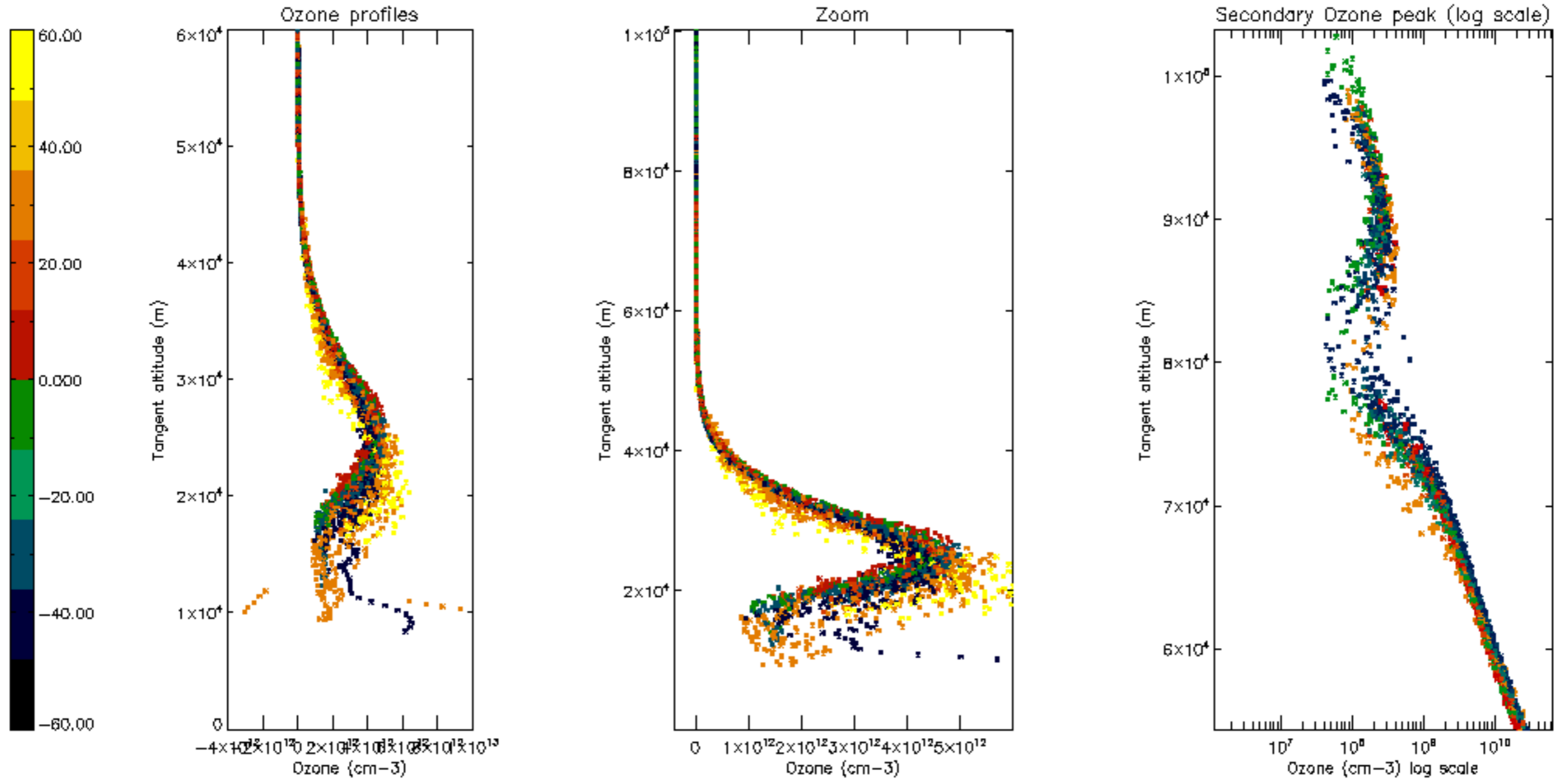
Percentage of star falling outside central band per profile

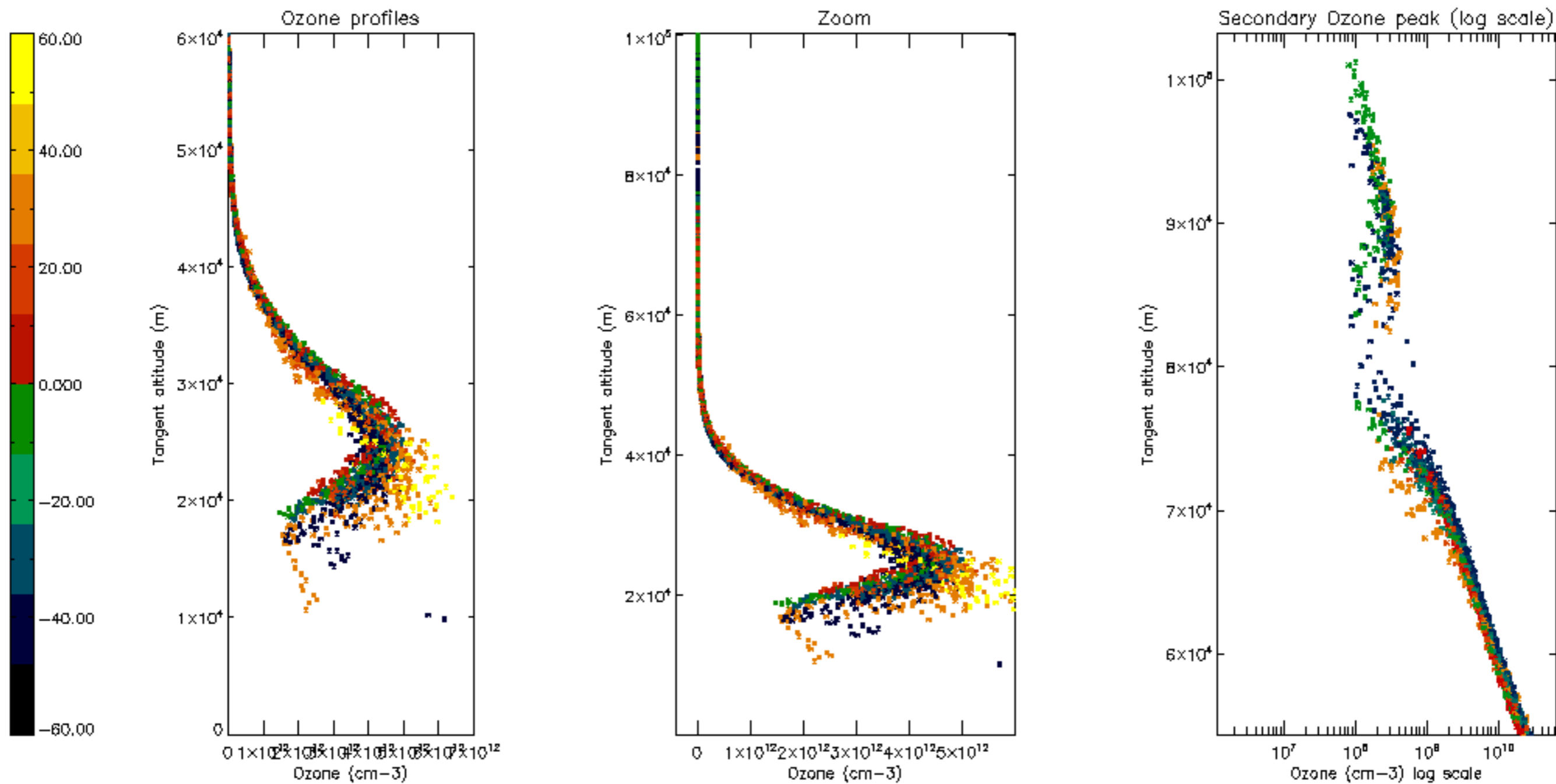


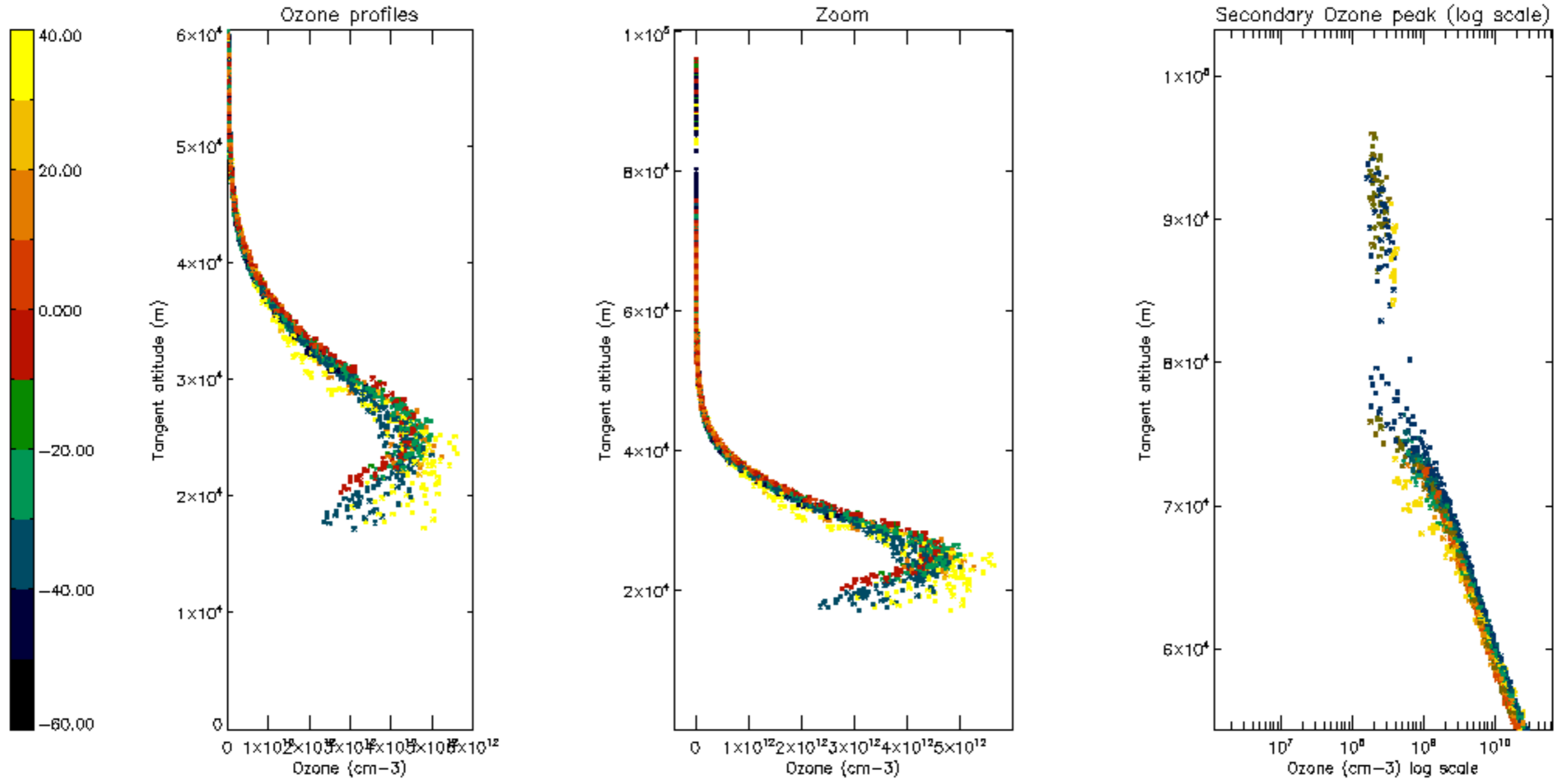
Percentage of saturation errors per profile

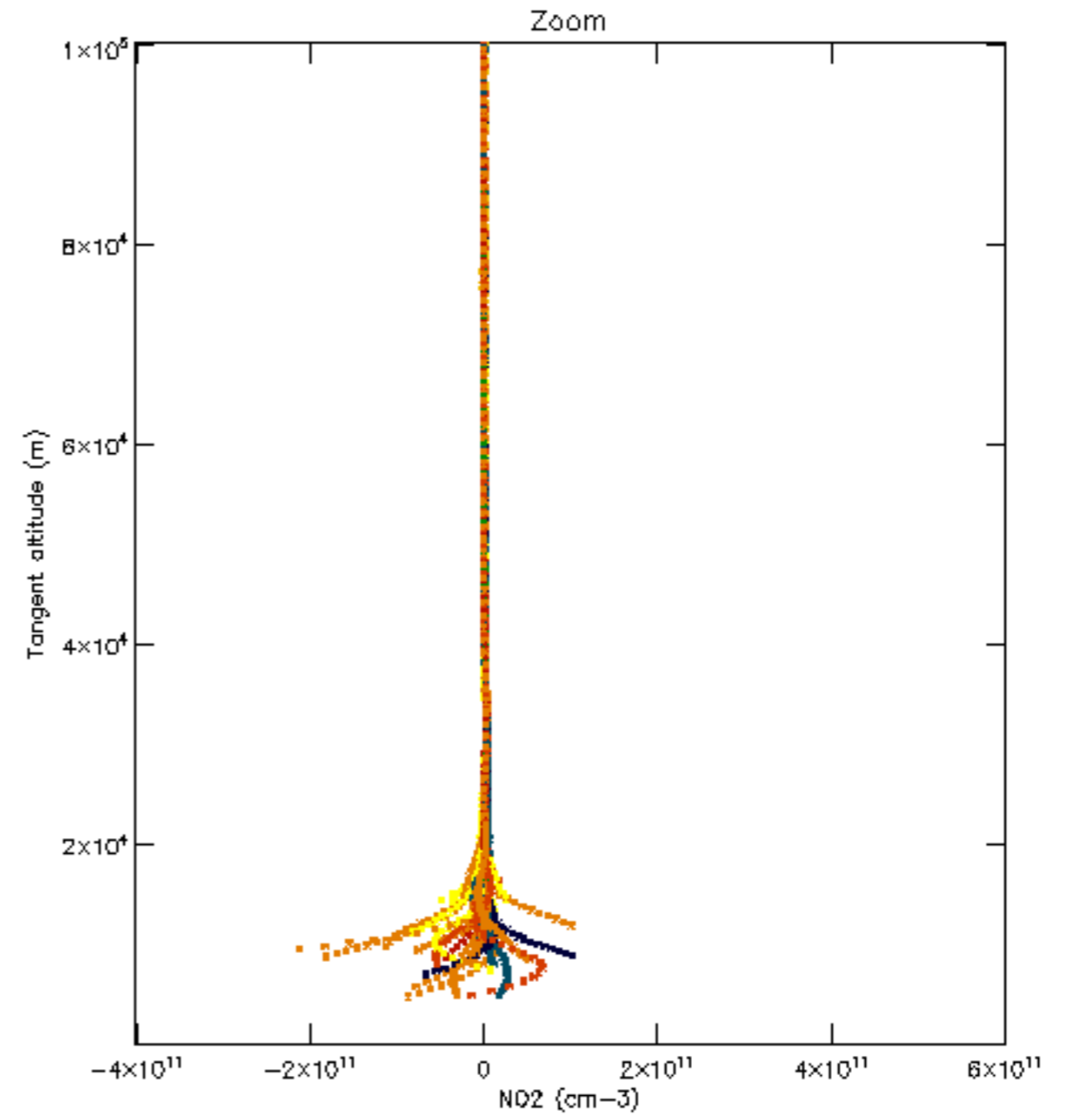
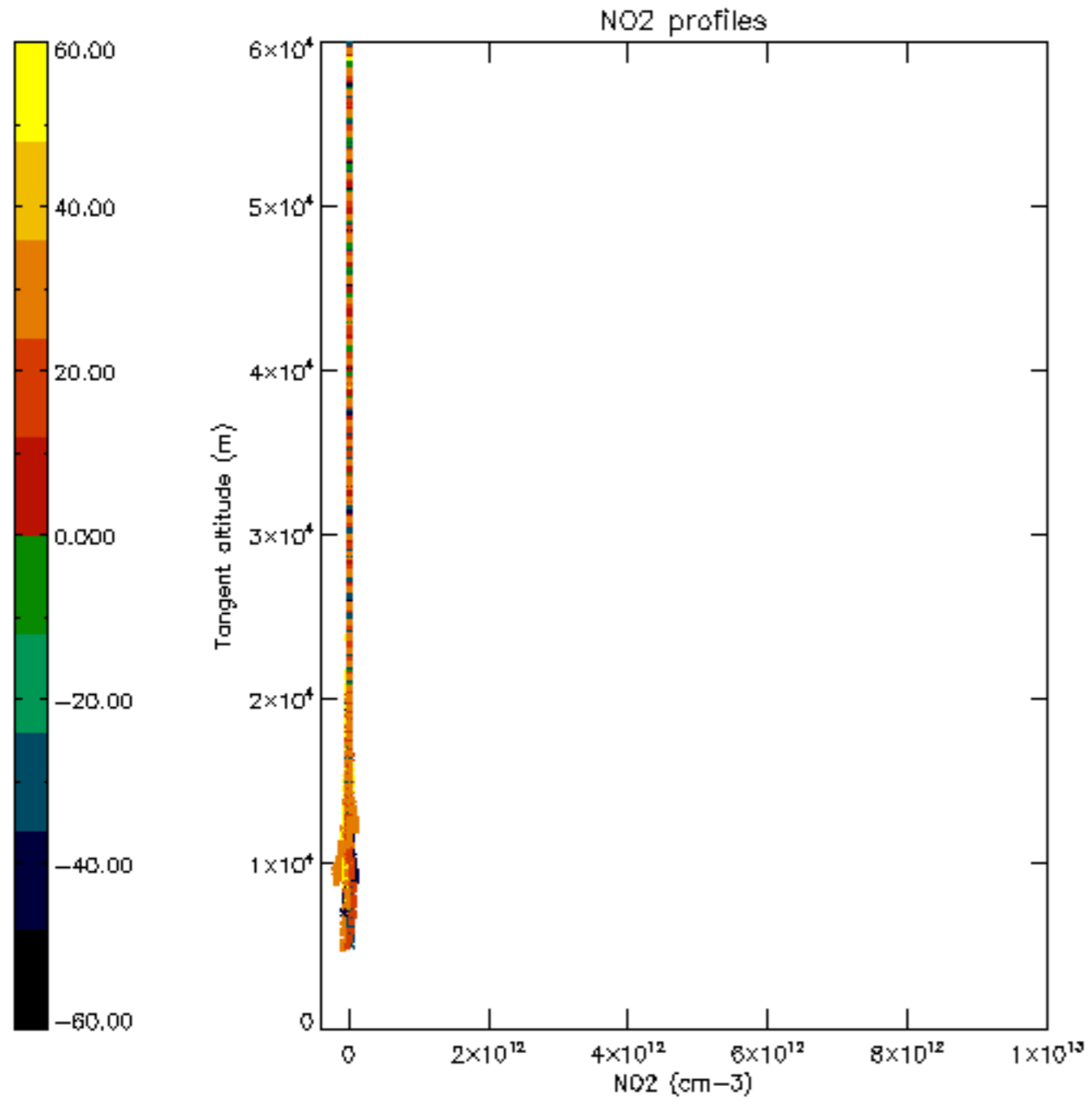


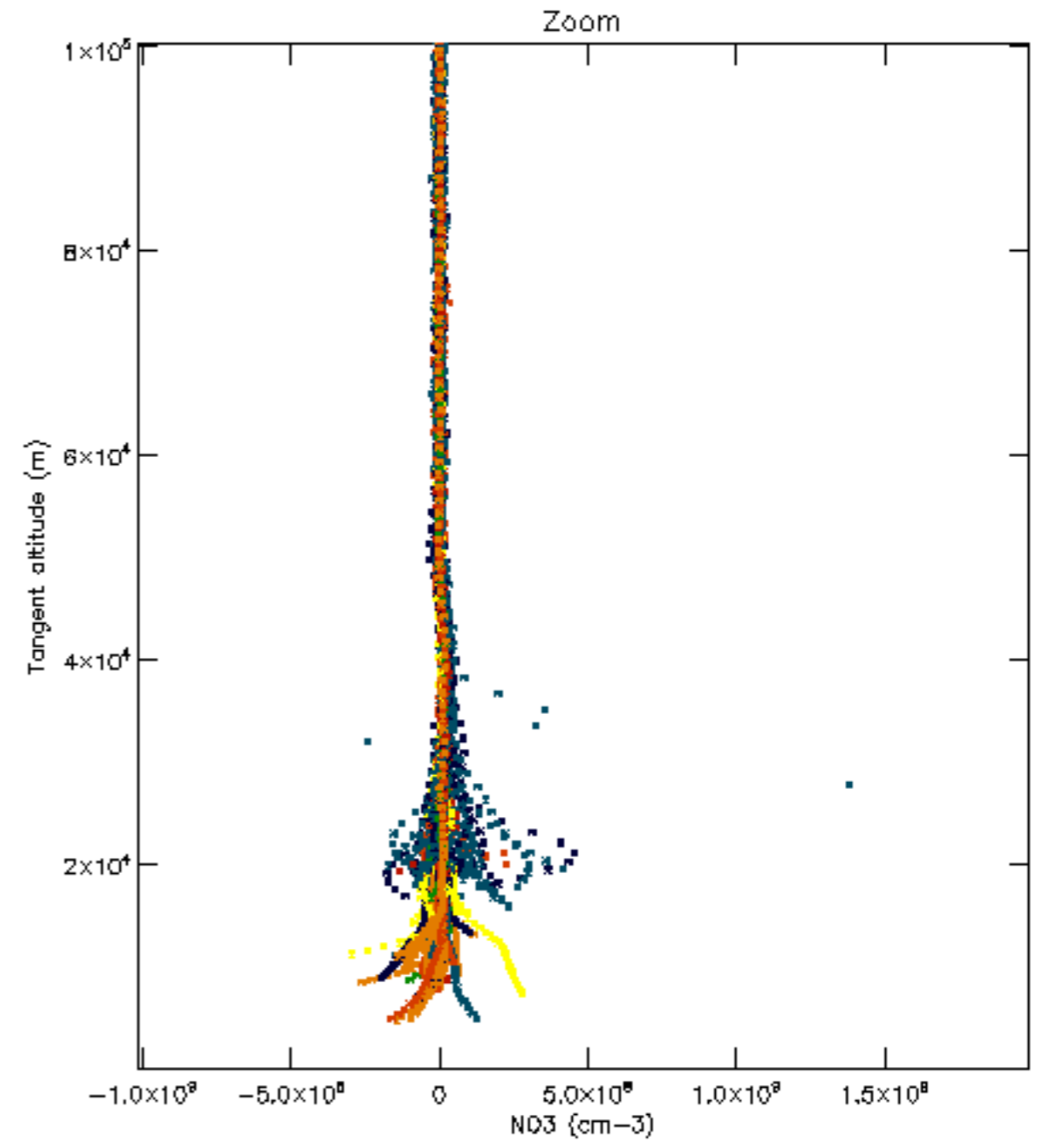
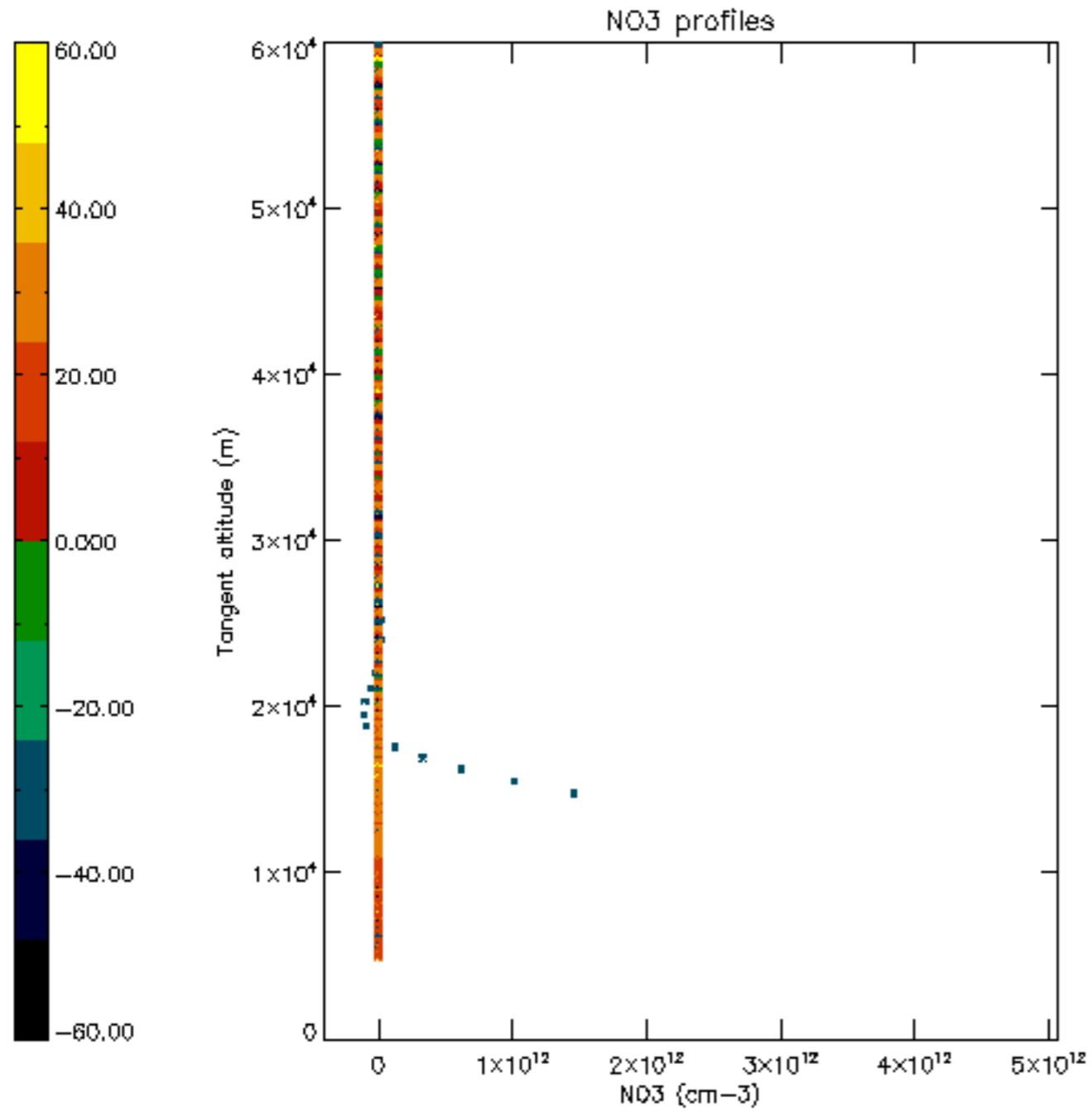


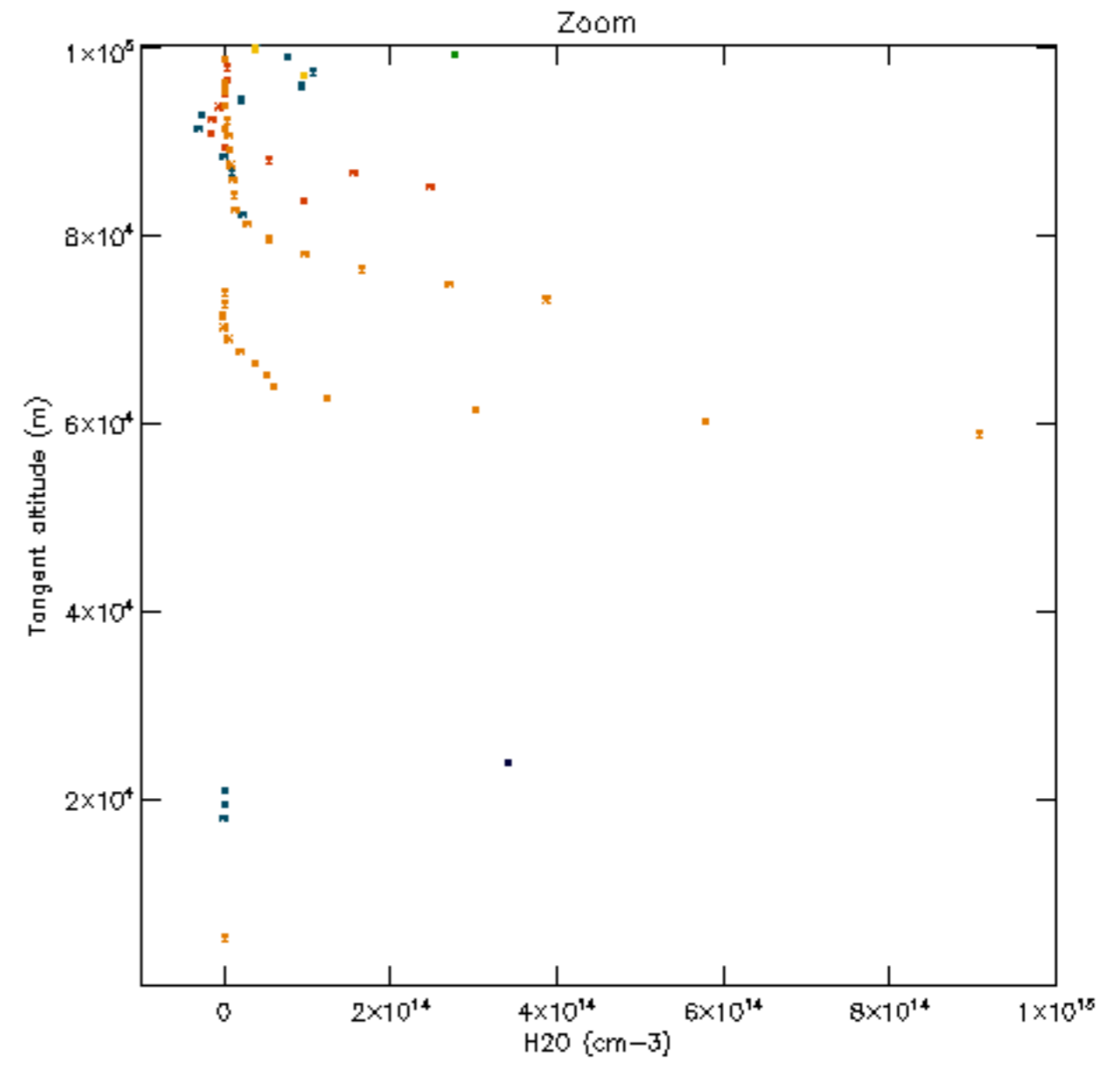
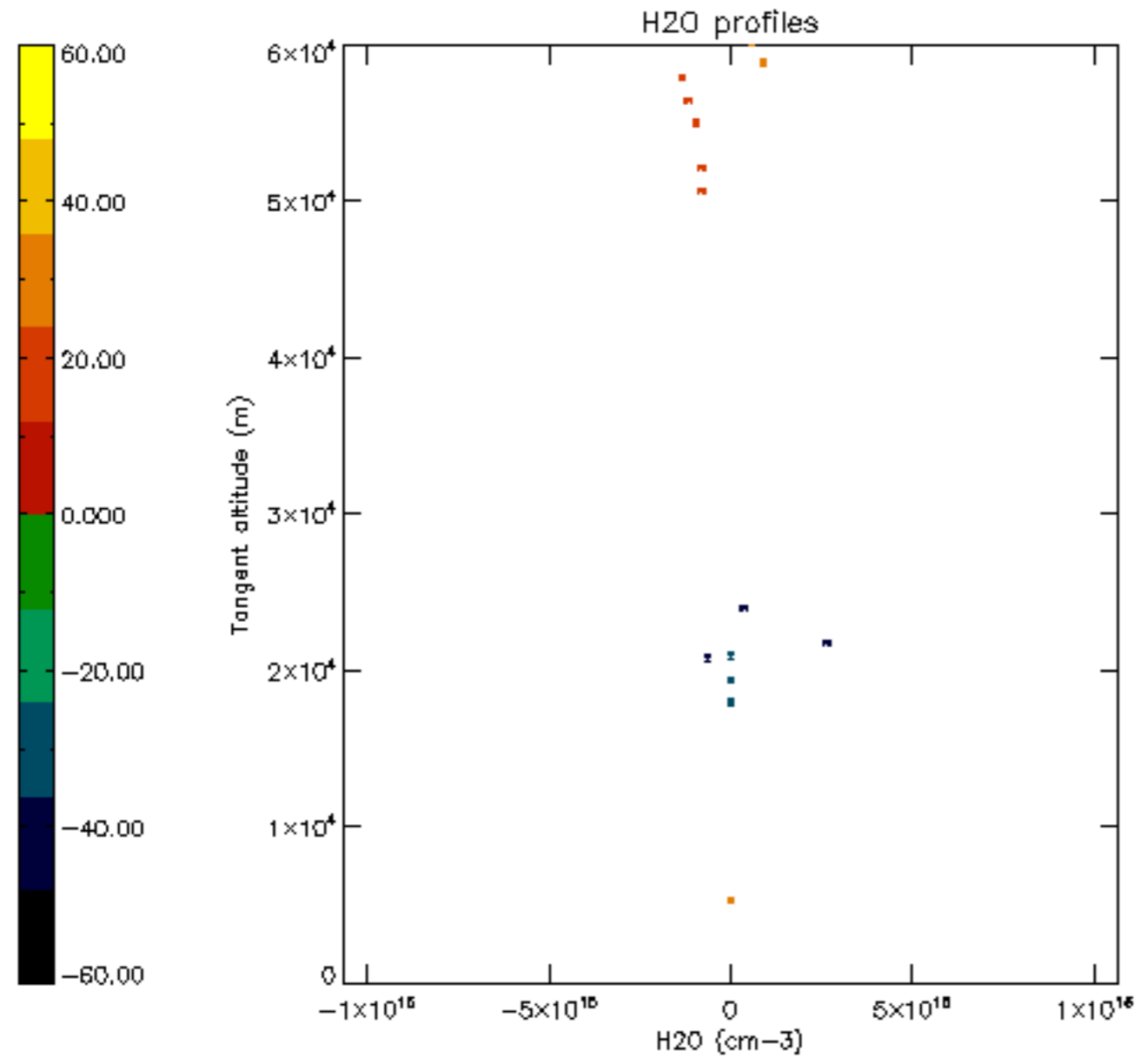


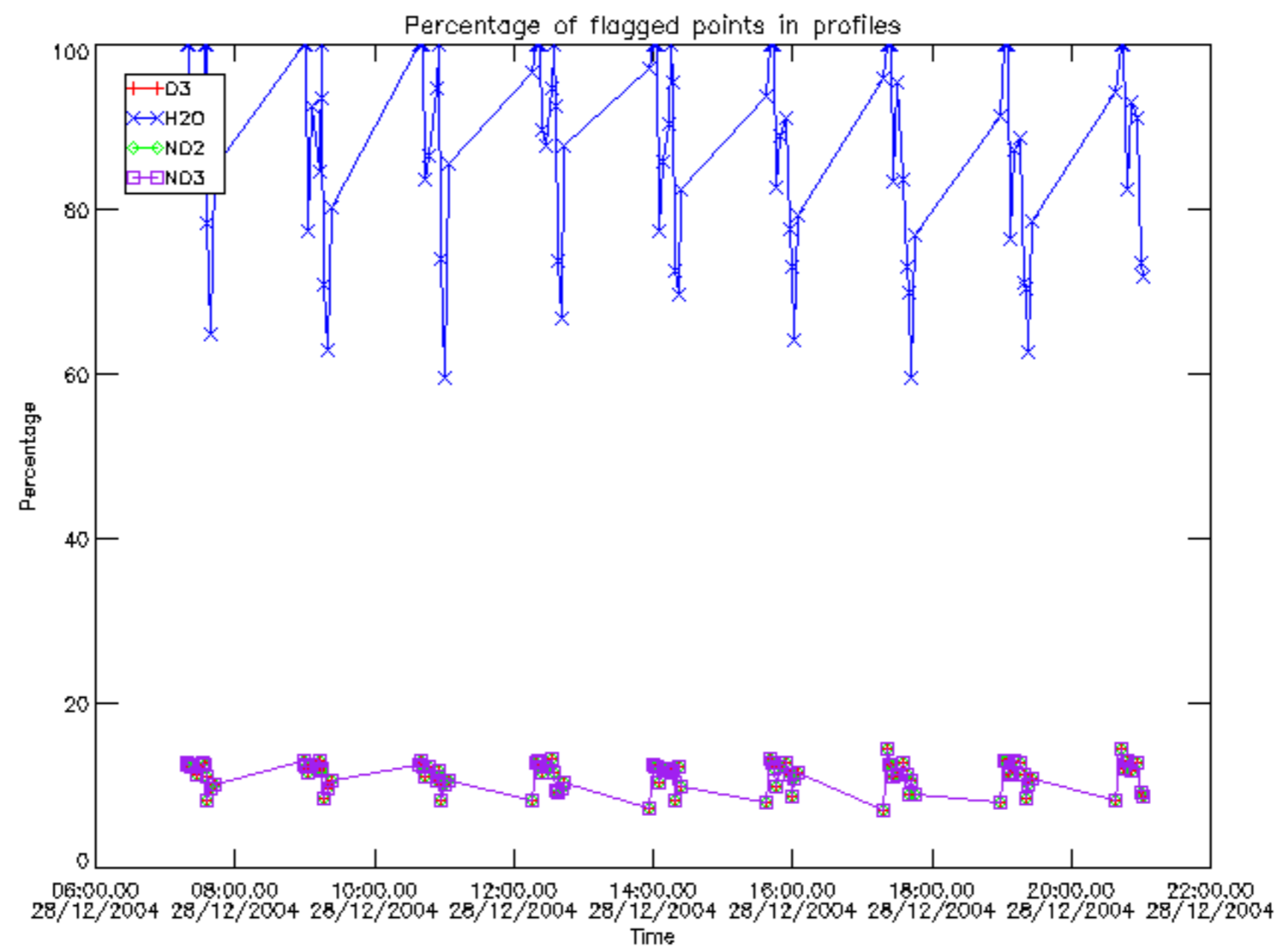




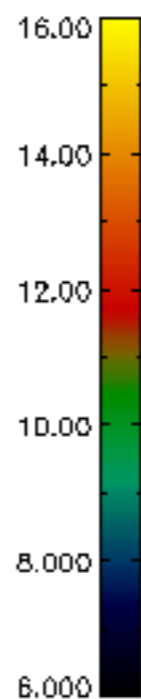
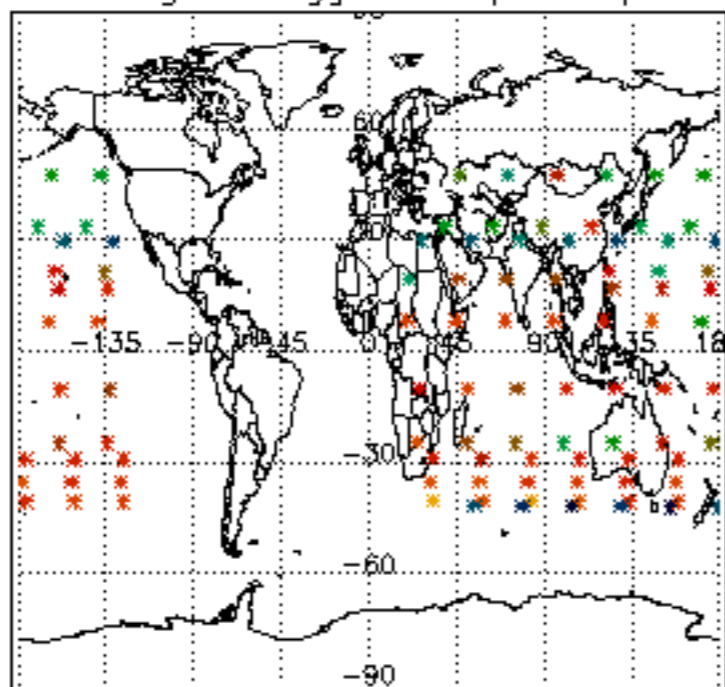




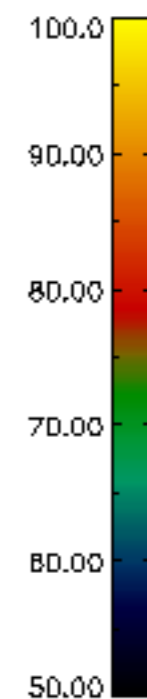
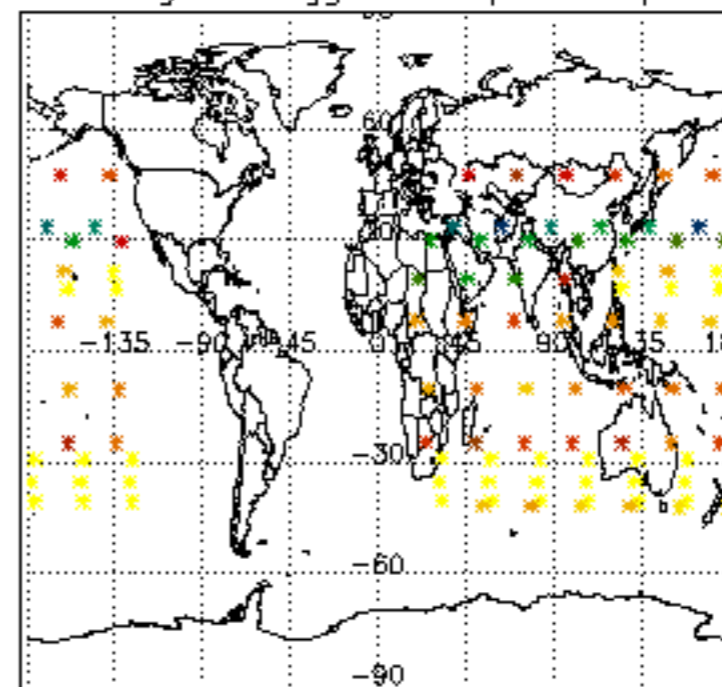




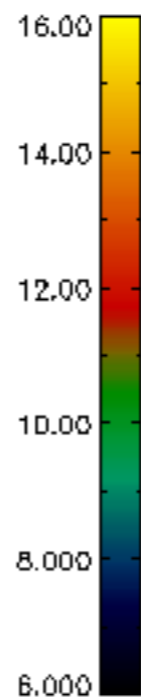
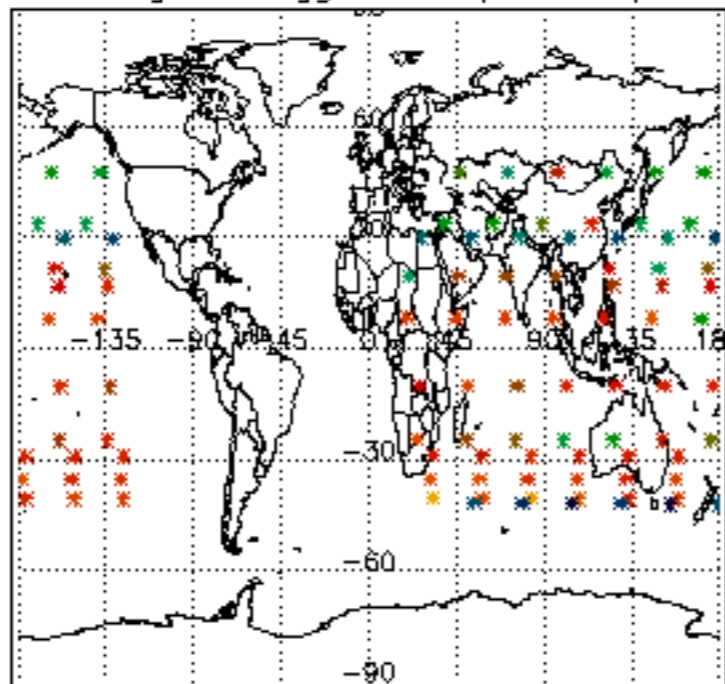
Percentage of flagged data per D3 profile



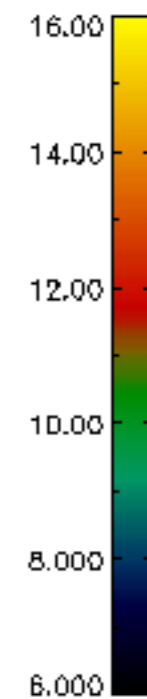
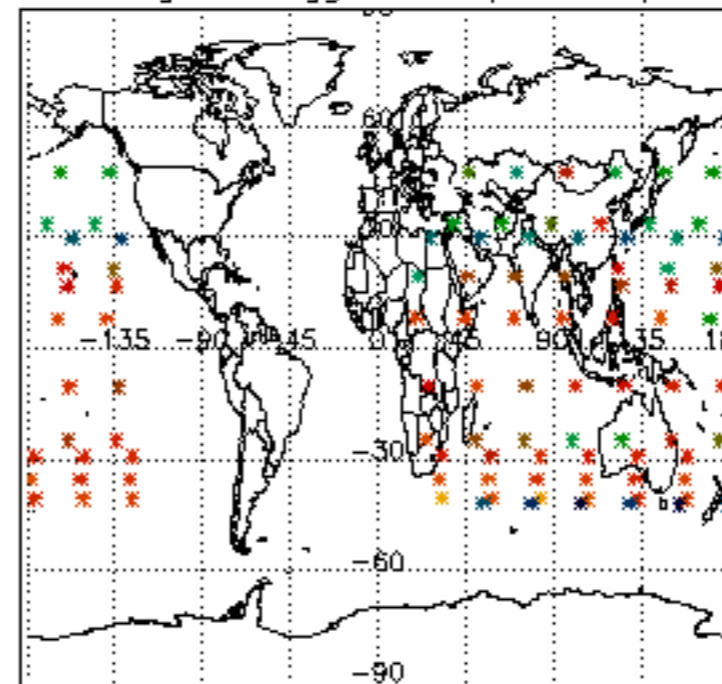
Percentage of flagged data per H2O profile

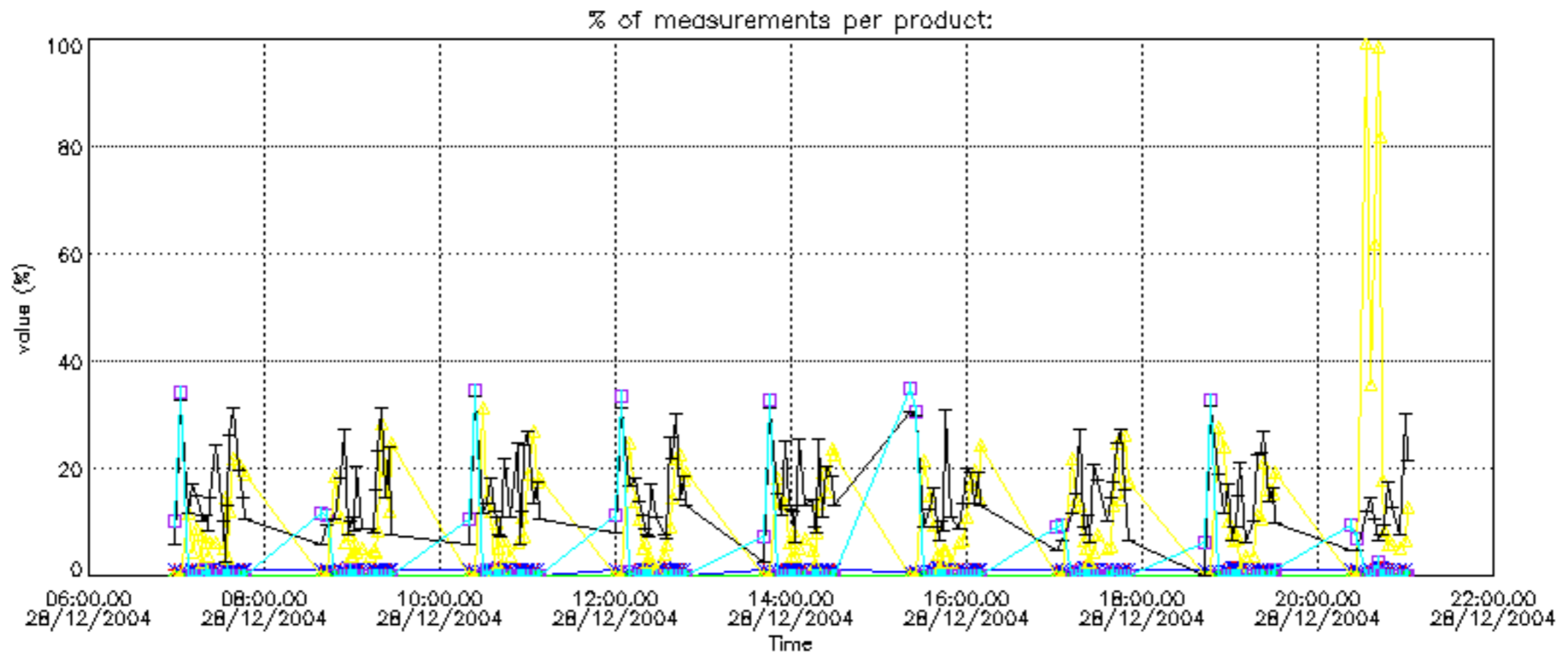


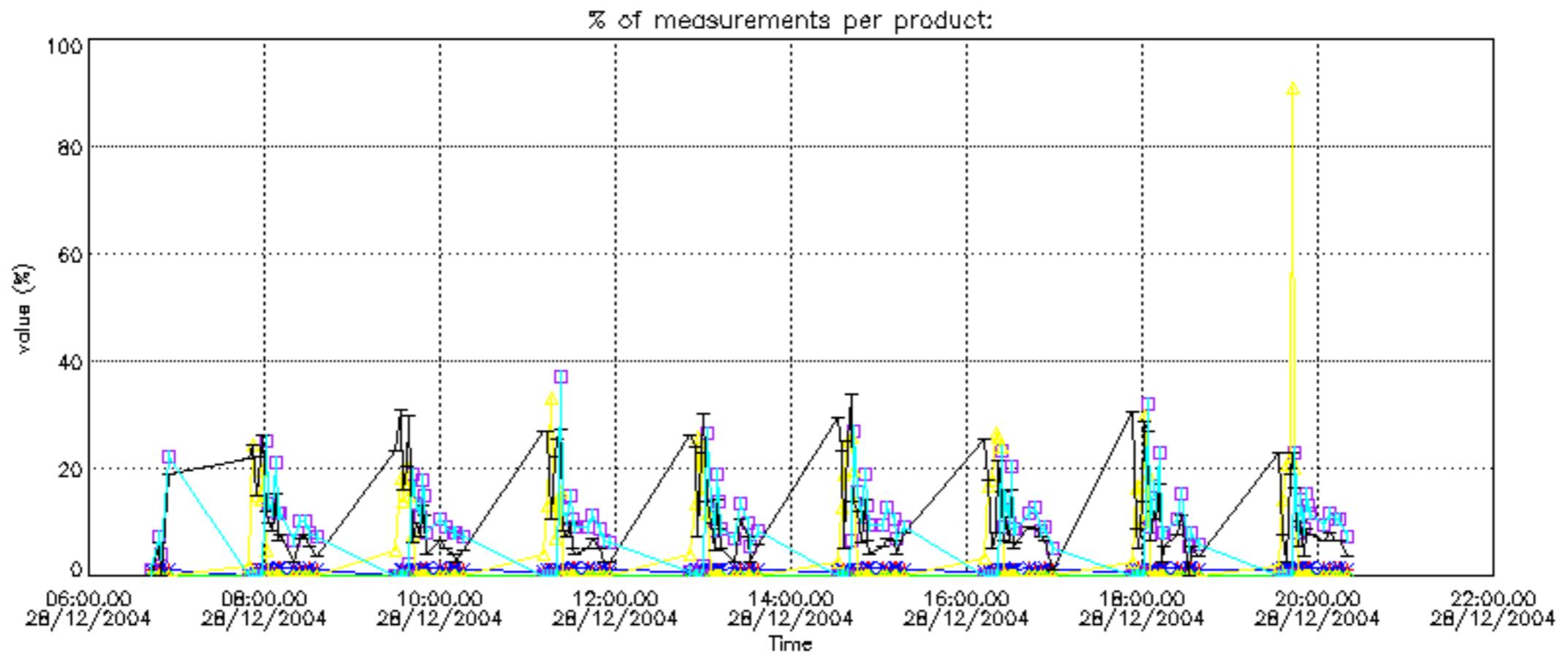
Percentage of flagged data per NO2 profile



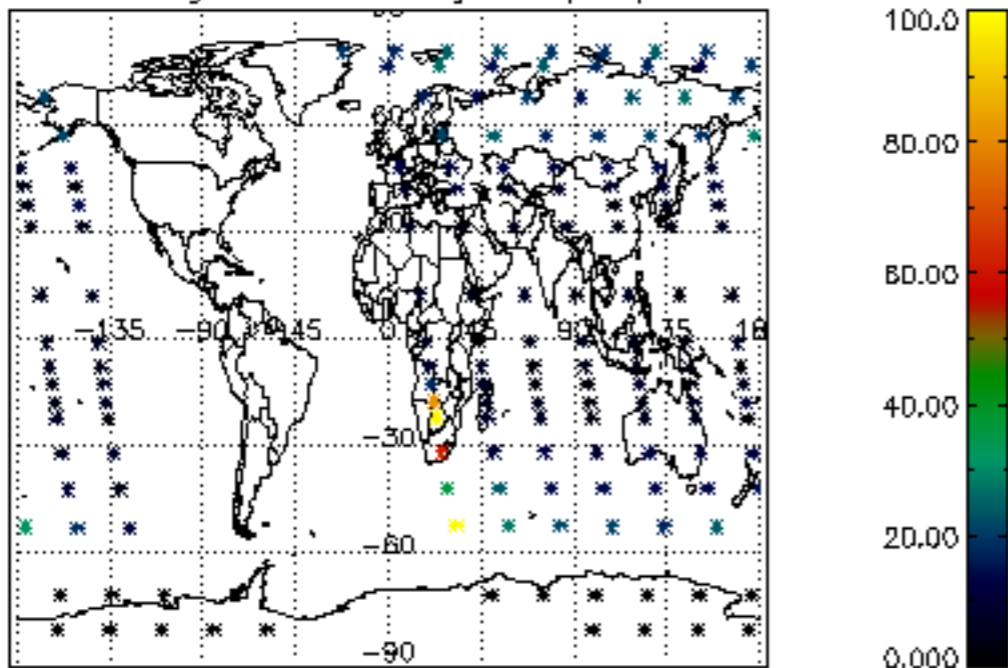
Percentage of flagged data per NO3 profile



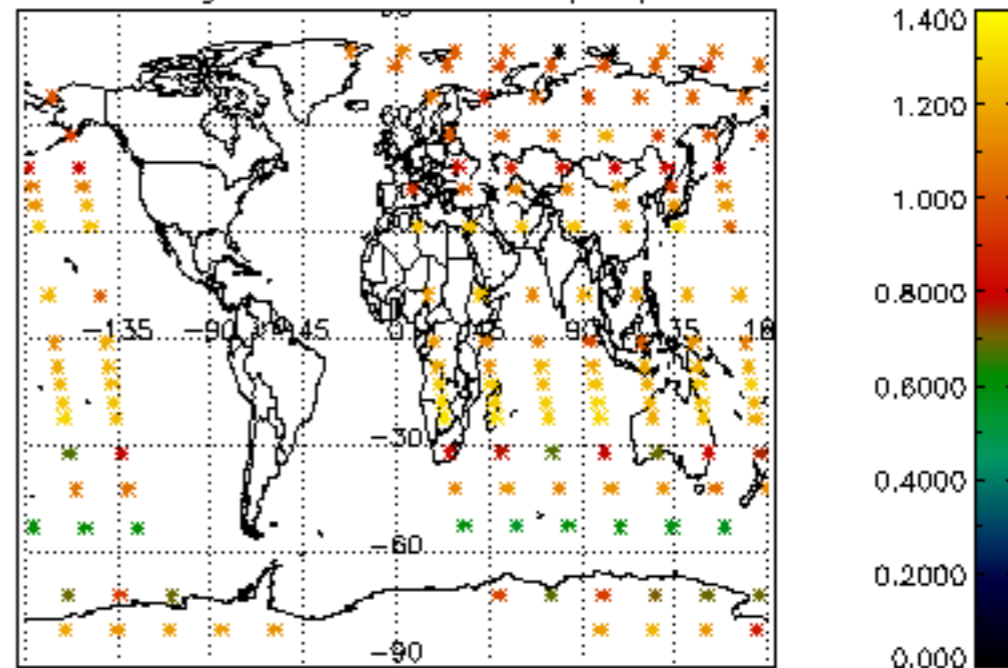




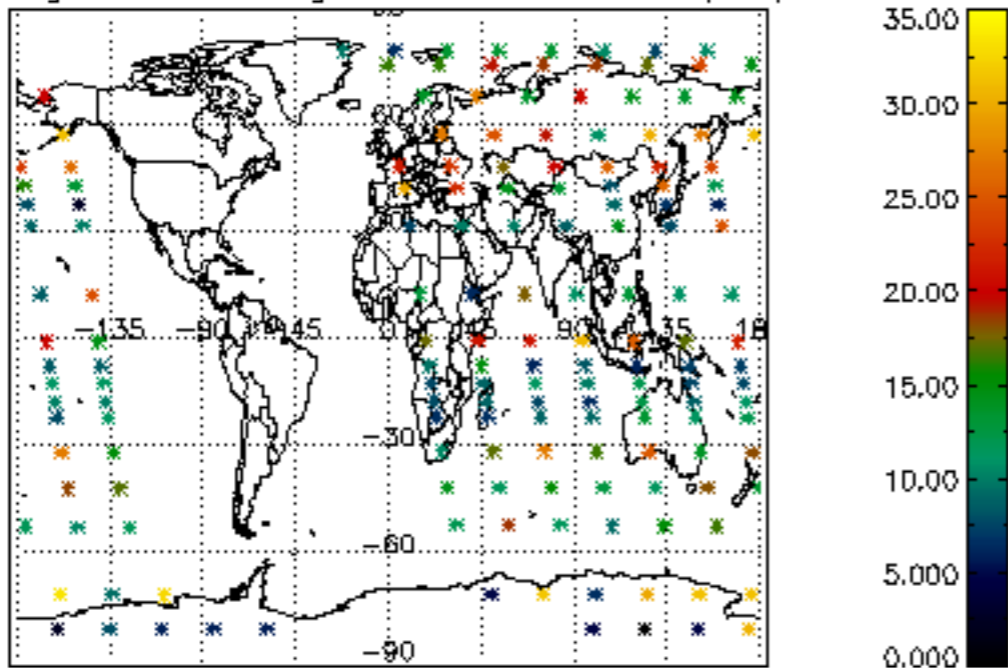
Percentage of cosmic ray hits per profile



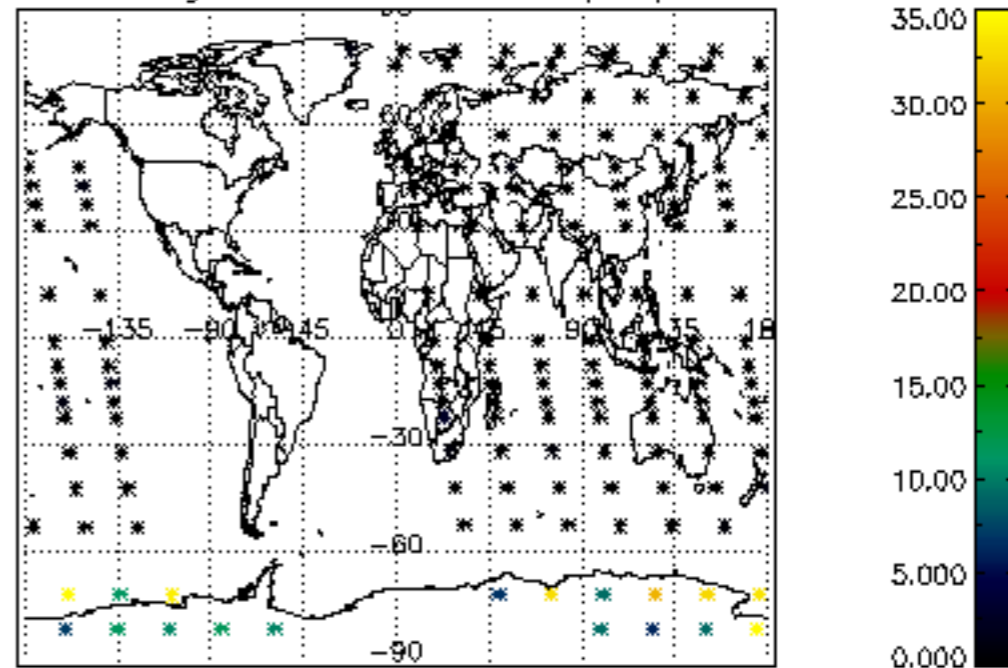
Percentage of datation errors per profile



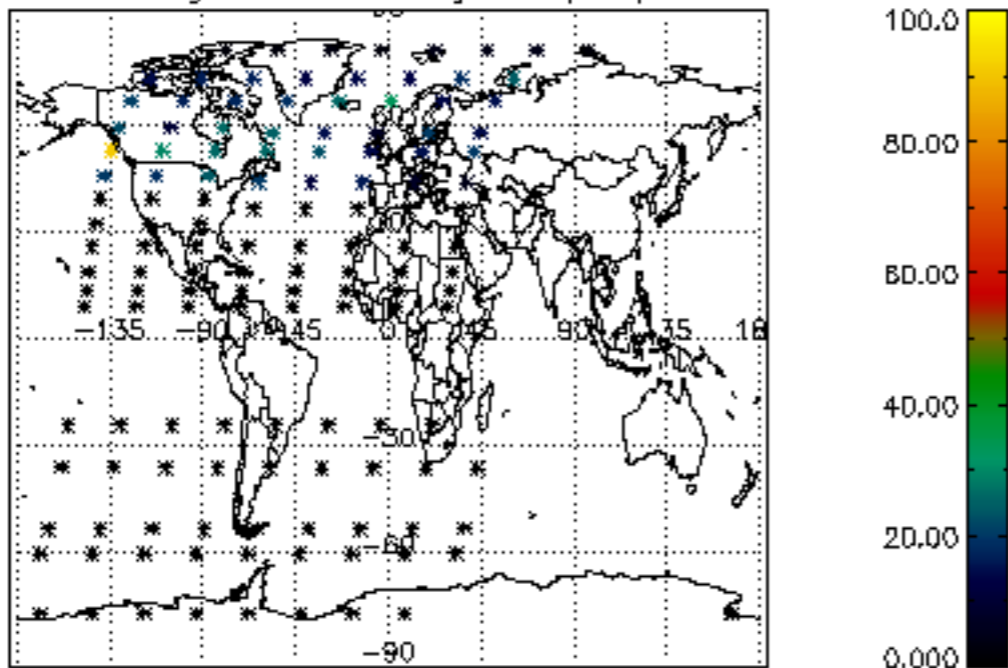
Percentage of star falling outside central band per profile



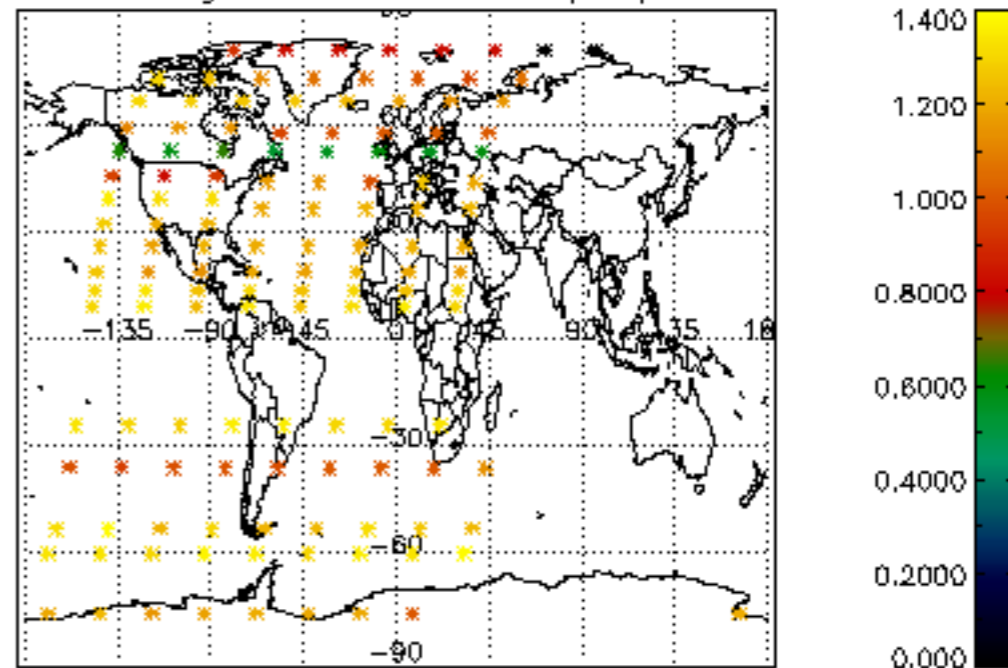
Percentage of saturation errors per profile



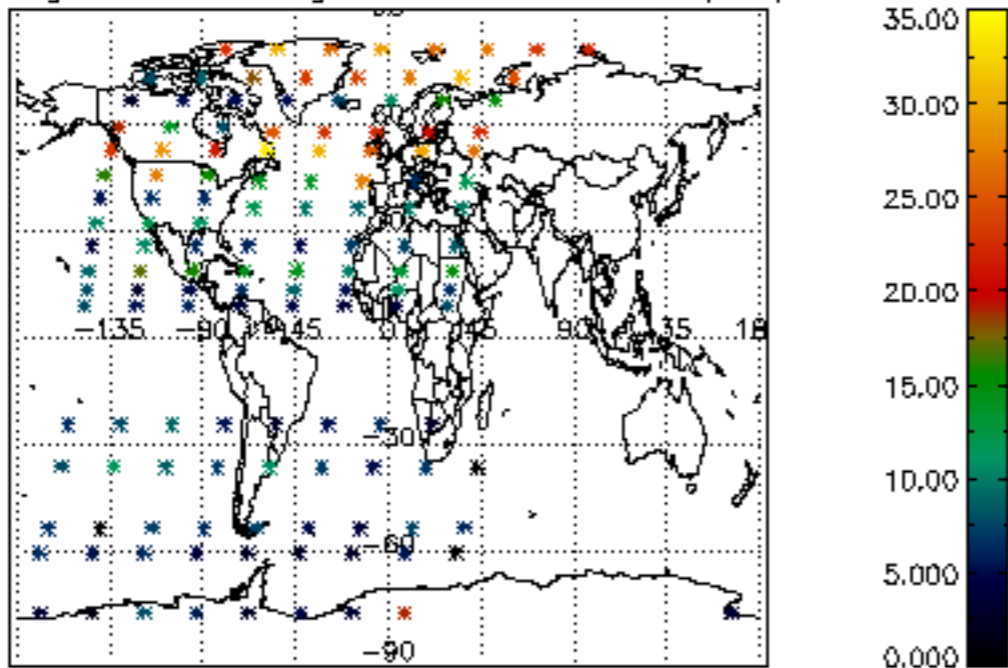
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

