

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 | 26APR2013 00:30:55 |
| Data source version | GOMOS/6.01 |
| Start time of products | 30-12-2008 (30DEC2008 00:00:00) |
| Stop time of products | 31-12-2008 (31DEC2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 341 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|----------------------------------------------------------------|----------------------|----------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20081230_011646_000000122075_00103_35728_3988.N1 | 30-DEC-2008 01:16:46 | Dark | 11.500 | 2 | Alp Car | -0.73600 | 7000.0 | 23 | 35728 | No |
| 2 | GOM_NL__2PRFIN20081230_011957_000000132075_00103_35728_3989.N1 | 30-DEC-2008 01:19:57 | Dark | 12.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 25 | 35728 | No |
| 3 | GOM_NL__2PRFIN20081230_012248_000000132075_00103_35728_3990.N1 | 30-DEC-2008 01:22:48 | Straylight | 12.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 25 | 35728 | No |
| 4 | GOM_NL__2PRFIN20081230_012422_000000132075_00103_35728_3991.N1 | 30-DEC-2008 01:24:22 | Straylight | 12.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 25 | 35728 | No |
| 5 | GOM_NL__2PRFIN20081230_012652_000000132075_00103_35728_3992.N1 | 30-DEC-2008 01:26:52 | Straylight | 12.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 25 | 35728 | No |
| 6 | GOM_NL__2PRFIN20081230_013000_000000112075_00103_35728_3993.N1 | 30-DEC-2008 01:30:00 | Straylight | 11.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 22 | 35728 | No |
| 7 | GOM_NL__2PRFIN20081230_013154_000000122075_00103_35728_3994.N1 | 30-DEC-2008 01:31:54 | Straylight | 11.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 23 | 35728 | No |
| 8 | GOM_NL__2PRFIN20081230_013428_000000132075_00103_35728_3995.N1 | 30-DEC-2008 01:34:28 | Twilight_stray | 12.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 25 | 35728 | No |
| 9 | GOM_NL__2PRFIN20081230_013827_000000132075_00103_35728_3996.N1 | 30-DEC-2008 01:38:27 | Twilight_stray | 12.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 25 | 35728 | No |
| 10 | GOM_NL__2PRFIN20081230_014033_000000132075_00103_35728_3997.N1 | 30-DEC-2008 01:40:33 | Twilight_stray | 12.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 25 | 35728 | No |
| 11 | GOM_NL__2PRFIN20081230_014327_000000142075_00103_35728_3998.N1 | 30-DEC-2008 01:43:27 | Twilight_stray | 13.500 | 107 | 37The Aur | 2.6490 | 11000. | 27 | 35728 | No |
| 12 | GOM_NL__2PRFIN20081230_014529_000000132075_00103_35728_3999.N1 | 30-DEC-2008 01:45:29 | Twilight_stray | 12.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 25 | 35728 | No |
| 13 | GOM_NL__2PRFIN20081230_015737_000000102075_00103_35728_4000.N1 | 30-DEC-2008 01:57:37 | Straylight | 9.5000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 19 | 35728 | No |
| 14 | GOM_NL__2PRFIN20081230_020207_000000092075_00103_35728_4001.N1 | 30-DEC-2008 02:02:07 | Straylight | 8.5000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 17 | 35728 | No |
| 15 | GOM_NL__2PRFIN20081230_020554_000000072075_00103_35728_4002.N1 | 30-DEC-2008 02:05:54 | Straylight | 7.0000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 14 | 35728 | No |
| 16 | GOM_NL__2PRFIN20081230_021643_000000072075_00103_35728_4003.N1 | 30-DEC-2008 02:16:43 | Straylight | 6.5000 | 83 | | 2.3780 | 11000. | 13 | 35728 | No |
| 17 | GOM_NL__2PRFIN20081230_022157_000000072075_00103_35728_4004.N1 | 30-DEC-2008 02:21:57 | Straylight | 6.5000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 13 | 35728 | No |
| 18 | GOM_NL__2PRFIN20081230_022657_000000092075_00103_35728_4005.N1 | 30-DEC-2008 02:26:57 | Straylight | 8.5000 | 104 | 27Bet Lib | 2.6140 | 13100. | 17 | 35728 | No |
| 19 | GOM_NL__2PRFIN20081230_022933_000000102075_00103_35728_4006.N1 | 30-DEC-2008 02:29:33 | Straylight | 10.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 20 | 35728 | No |
| 20 | GOM_NL__2PRFIN20081230_023624_000000132075_00103_35728_4007.N1 | 30-DEC-2008 02:36:24 | Dark | 12.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 25 | 35728 | No |
| 21 | GOM_NL__2PRFIN20081230_023747_000000122075_00103_35728_4008.N1 | 30-DEC-2008 02:37:47 | Dark | 11.500 | 78 | Alp Lup | 2.3040 | 28000. | 23 | 35728 | No |
| 22 | GOM_NL__2PRFIN20081230_023912_000000132075_00103_35728_4009.N1 | 30-DEC-2008 02:39:12 | Dark | 12.500 | 95 | Zet Cen | 2.5450 | 26000. | 25 | 35728 | No |
| 23 | GOM_NL__2PRFIN20081230_024140_000000132075_00104_35729_3999.N1 | 30-DEC-2008 02:41:40 | Dark | 12.500 | 10 | Bet Cen | 0.61000 | 28000. | 25 | 35729 | No |
| 24 | GOM_NL__2PRFIN20081230_024807_000000062075_00104_35729_4000.N1 | 30-DEC-2008 02:48:07 | Dark | 5.5000 | 124 | The Car | 2.7640 | 30000. | 11 | 35729 | No |
| 25 | GOM_NL__2PRFIN20081230_025008_000000412075_00104_35729_4001.N1 | 30-DEC-2008 02:50:08 | Dark | 41.000 | 29 | Bet Car | 1.6720 | 10200. | 82 | 35729 | No |
| 26 | GOM_NL__2PRFIN20081230_025127_000000432075_00104_35729_4002.N1 | 30-DEC-2008 02:51:27 | Dark | 42.500 | 71 | Iot Car | 2.2460 | 7700.0 | 85 | 35729 | No |
| 27 | GOM_NL__2PRFIN20081230_025305_000000512075_00104_35729_4003.N1 | 30-DEC-2008 02:53:05 | Dark | 51.000 | 41 | Eps Car | 1.8600 | 4100.0 | 102 | 35729 | No |
| 28 | GOM_NL__2PRFIN20081230_025722_000000522075_00104_35729_4004.N1 | 30-DEC-2008 02:57:22 | Dark | 51.500 | 2 | Alp Car | -0.73600 | 7000.0 | 103 | 35729 | No |
| 29 | GOM_NL__2PRFIN20081230_030033_000000482075_00104_35729_4005.N1 | 30-DEC-2008 03:00:33 | Dark | 47.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 95 | 35729 | No |
| 30 | GOM_NL__2PRFIN20081230_030324_000000462075_00104_35729_4006.N1 | 30-DEC-2008 03:03:24 | Straylight | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 35729 | No |
| 31 | GOM_NL__2PRFIN20081230_030458_000000442075_00104_35729_4007.N1 | 30-DEC-2008 03:04:58 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35729 | No |
| 32 | GOM_NL__2PRFIN20081230_030728_000000532075_00104_35729_4008.N1 | 30-DEC-2008 03:07:28 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 35729 | No |
| 33 | GOM_NL__2PRFIN20081230_031036_000000462075_00104_35729_4009.N1 | 30-DEC-2008 03:10:36 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35729 | No |
| 34 | GOM_NL__2PRFIN20081230_031230_000000442075_00104_35729_4010.N1 | 30-DEC-2008 03:12:30 | Straylight | 44.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 88 | 35729 | No |
| 35 | GOM_NL__2PRFIN20081230_031504_000000562075_00104_35729_4011.N1 | 30-DEC-2008 03:15:04 | Twilight_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35729 | No |
| 36 | GOM_NL__2PRFIN20081230_031903_000000412075_00104_35729_4012.N1 | 30-DEC-2008 03:19:03 | Bright | 40.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 81 | 35729 | No |
| 37 | GOM_NL__2PRFIN20081230_032109_000000402075_00104_35729_4013.N1 | 30-DEC-2008 03:21:09 | Bright | 39.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 79 | 35729 | No |
| 38 | GOM_NL__2PRFIN20081230_032403_000000392075_00104_35729_4014.N1 | 30-DEC-2008 03:24:03 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35729 | No |
| 39 | GOM_NL__2PRFIN20081230_032604_000000412075_00104_35729_4015.N1 | 30-DEC-2008 03:26:04 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35729 | No |
| 40 | GOM_NL__2PRFIN20081230_033813_000000362075_00104_35729_4016.N1 | 30-DEC-2008 03:38:13 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 35729 | No |
| 41 | GOM_NL__2PRFIN20081230_034243_000000412075_00104_35729_4017.N1 | 30-DEC-2008 03:42:43 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 35729 | No |
| 42 | GOM_NL__2PRFIN20081230_034630_000000372075_00104_35729_4018.N1 | 30-DEC-2008 03:46:30 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35729 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20081230_035719_000000402075_00104_35729_4019.N1 | 30-DEC-2008 03:57:19 | Bright | 40.000 | 83 | | 2.3780 | 11000. | 80 | 35729 | No |
| 44 | GOM_NL__2PRFIN20081230_040233_000000532075_00104_35729_4020.N1 | 30-DEC-2008 04:02:33 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35729 | No |
| 45 | GOM_NL__2PRFIN20081230_040734_000000462075_00104_35729_4021.N1 | 30-DEC-2008 04:07:34 | Bright | 46.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 92 | 35729 | No |
| 46 | GOM_NL__2PRFIN20081230_041010_000000432075_00104_35729_4022.N1 | 30-DEC-2008 04:10:10 | Tw_i_and_stray | 43.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 86 | 35729 | No |
| 47 | GOM_NL__2PRFIN20081230_041700_000000552075_00104_35729_4023.N1 | 30-DEC-2008 04:17:00 | Dark | 55.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 110 | 35729 | No |
| 48 | GOM_NL__2PRFIN20081230_041823_000000432075_00104_35729_4024.N1 | 30-DEC-2008 04:18:23 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 35729 | No |
| 49 | GOM_NL__2PRFIN20081230_041948_000000412075_00104_35729_4025.N1 | 30-DEC-2008 04:19:48 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 35729 | No |
| 50 | GOM_NL__2PRFIN20081230_042216_000000392075_00105_35730_4010.N1 | 30-DEC-2008 04:22:16 | Dark | 38.500 | 10 | Bet Cen | 0.61000 | 28000. | 77 | 35730 | No |
| 51 | GOM_NL__2PRFIN20081230_042844_000000292075_00105_35730_4011.N1 | 30-DEC-2008 04:28:44 | Dark | 28.500 | 124 | The Car | 2.7640 | 30000. | 57 | 35730 | No |
| 52 | GOM_NL__2PRFIN20081230_043045_000000392075_00105_35730_4012.N1 | 30-DEC-2008 04:30:45 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35730 | No |
| 53 | GOM_NL__2PRFIN20081230_043204_000000392075_00105_35730_4013.N1 | 30-DEC-2008 04:32:04 | Dark | 39.000 | 71 | lot Car | 2.2460 | 7700.0 | 78 | 35730 | No |
| 54 | GOM_NL__2PRFIN20081230_043341_000000492075_00105_35730_4014.N1 | 30-DEC-2008 04:33:41 | Dark | 49.000 | 41 | Eps Car | 1.8600 | 4100.0 | 98 | 35730 | No |
| 55 | GOM_NL__2PRFIN20081230_043758_000000532075_00105_35730_4015.N1 | 30-DEC-2008 04:37:58 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 35730 | No |
| 56 | GOM_NL__2PRFIN20081230_044110_000000412075_00105_35730_4016.N1 | 30-DEC-2008 04:41:10 | Dark | 41.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 82 | 35730 | No |
| 57 | GOM_NL__2PRFIN20081230_044400_000000472075_00105_35730_4017.N1 | 30-DEC-2008 04:44:00 | Straylight | 47.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 94 | 35730 | No |
| 58 | GOM_NL__2PRFIN20081230_044534_000000452075_00105_35730_4018.N1 | 30-DEC-2008 04:45:34 | Straylight | 45.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 90 | 35730 | No |
| 59 | GOM_NL__2PRFIN20081230_044804_000000522075_00105_35730_4019.N1 | 30-DEC-2008 04:48:04 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35730 | No |
| 60 | GOM_NL__2PRFIN20081230_045112_000000462075_00105_35730_4020.N1 | 30-DEC-2008 04:51:12 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35730 | No |
| 61 | GOM_NL__2PRFIN20081230_045306_000000432075_00105_35730_4021.N1 | 30-DEC-2008 04:53:06 | Straylight | 43.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 86 | 35730 | No |
| 62 | GOM_NL__2PRFIN20081230_045540_000000542075_00105_35730_4022.N1 | 30-DEC-2008 04:55:40 | Tw_i_and_stray | 53.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 107 | 35730 | No |
| 63 | GOM_NL__2PRFIN20081230_045939_000000442075_00105_35730_4023.N1 | 30-DEC-2008 04:59:39 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 35730 | No |
| 64 | GOM_NL__2PRFIN20081230_050145_000000392075_00105_35730_4024.N1 | 30-DEC-2008 05:01:45 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35730 | No |
| 65 | GOM_NL__2PRFIN20081230_050439_000000402075_00105_35730_4025.N1 | 30-DEC-2008 05:04:39 | Bright | 39.500 | 107 | 37The Aur | 2.6490 | 11000. | 79 | 35730 | No |
| 66 | GOM_NL__2PRFIN20081230_050640_000000422075_00105_35730_4026.N1 | 30-DEC-2008 05:06:40 | Bright | 41.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 83 | 35730 | No |
| 67 | GOM_NL__2PRFIN20081230_051849_000000372075_00105_35730_4027.N1 | 30-DEC-2008 05:18:49 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 35730 | No |
| 68 | GOM_NL__2PRFIN20081230_052319_000000422075_00105_35730_4028.N1 | 30-DEC-2008 05:23:19 | Bright | 42.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 84 | 35730 | No |
| 69 | GOM_NL__2PRFIN20081230_052706_000000352075_00105_35730_4029.N1 | 30-DEC-2008 05:27:06 | Bright | 34.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 69 | 35730 | No |
| 70 | GOM_NL__2PRFIN20081230_053755_000000602075_00105_35730_4030.N1 | 30-DEC-2008 05:37:55 | Bright | 60.000 | 83 | | 2.3780 | 11000. | 120 | 35730 | No |
| 71 | GOM_NL__2PRFIN20081230_054309_000000352075_00105_35730_4031.N1 | 30-DEC-2008 05:43:09 | Bright | 35.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 70 | 35730 | No |
| 72 | GOM_NL__2PRFIN20081230_054810_000000552075_00105_35730_4032.N1 | 30-DEC-2008 05:48:10 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35730 | No |
| 73 | GOM_NL__2PRFIN20081230_055047_000000452075_00105_35730_4033.N1 | 30-DEC-2008 05:50:47 | Tw_i_and_stray | 45.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 90 | 35730 | No |
| 74 | GOM_NL__2PRFIN20081230_055737_000000462075_00105_35730_4034.N1 | 30-DEC-2008 05:57:37 | Dark | 46.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 92 | 35730 | No |
| 75 | GOM_NL__2PRFIN20081230_055900_000000422075_00105_35730_4035.N1 | 30-DEC-2008 05:59:00 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 35730 | No |
| 76 | GOM_NL__2PRFIN20081230_060025_000000442075_00105_35730_4036.N1 | 30-DEC-2008 06:00:25 | Dark | 43.500 | 95 | Zet Cen | 2.5450 | 26000. | 87 | 35730 | No |
| 77 | GOM_NL__2PRFIN20081230_060252_000000062075_00106_35731_4030.N1 | 30-DEC-2008 06:02:52 | Dark | 5.5000 | 10 | Bet Cen | 0.61000 | 28000. | 11 | 35731 | No |
| 78 | GOM_NL__2PRFIN20081230_060921_000000382075_00106_35731_4031.N1 | 30-DEC-2008 06:09:21 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35731 | No |
| 79 | GOM_NL__2PRFIN20081230_061121_000000382075_00106_35731_4032.N1 | 30-DEC-2008 06:11:21 | Dark | 37.500 | 29 | Bet Car | 1.6720 | 10200. | 75 | 35731 | No |
| 80 | GOM_NL__2PRFIN20081230_061240_000000452075_00106_35731_4033.N1 | 30-DEC-2008 06:12:40 | Dark | 44.500 | 71 | lot Car | 2.2460 | 7700.0 | 89 | 35731 | No |
| 81 | GOM_NL__2PRFIN20081230_061418_000000452075_00106_35731_4034.N1 | 30-DEC-2008 06:14:18 | Dark | 44.500 | 41 | Eps Car | 1.8600 | 4100.0 | 89 | 35731 | No |
| 82 | GOM_NL__2PRFIN20081230_061835_000000442075_00106_35731_4035.N1 | 30-DEC-2008 06:18:35 | Dark | 43.500 | 2 | Alp Car | -0.73600 | 7000.0 | 87 | 35731 | No |
| 83 | GOM_NL__2PRFIN20081230_062146_000000472075_00106_35731_4036.N1 | 30-DEC-2008 06:21:46 | Dark | 46.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 93 | 35731 | No |
| 84 | GOM_NL__2PRFIN20081230_062841_000000522075_00106_35731_4037.N1 | 30-DEC-2008 06:28:41 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35731 | No |
| 85 | GOM_NL__2PRFIN20081230_063148_000000522075_00106_35731_4038.N1 | 30-DEC-2008 06:31:48 | Straylight | 52.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 104 | 35731 | No |
| 86 | GOM_NL__2PRFIN20081230_063342_000000422075_00106_35731_4039.N1 | 30-DEC-2008 06:33:42 | Straylight | 42.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 84 | 35731 | No |
| 87 | GOM_NL__2PRFIN20081230_063616_000000522075_00106_35731_4040.N1 | 30-DEC-2008 06:36:16 | Tw_i_and_stray | 52.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 104 | 35731 | No |
| 88 | GOM_NL__2PRFIN20081230_064015_000000392075_00106_35731_4041.N1 | 30-DEC-2008 06:40:15 | Bright | 39.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 78 | 35731 | No |
| 89 | GOM_NL__2PRFIN20081230_064221_000000362075_00106_35731_4042.N1 | 30-DEC-2008 06:42:21 | Bright | 36.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 72 | 35731 | No |
| 90 | GOM_NL__2PRFIN20081230_064515_000000382075_00106_35731_4043.N1 | 30-DEC-2008 06:45:15 | Bright | 37.500 | 107 | 37The Aur | 2.6490 | 11000. | 75 | 35731 | No |
| 91 | GOM_NL__2PRFIN20081230_064716_000000412075_00106_35731_4044.N1 | 30-DEC-2008 06:47:16 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35731 | No |
| 92 | GOM_NL__2PRFIN20081230_065925_000000362075_00106_35731_4045.N1 | 30-DEC-2008 06:59:25 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35731 | No |
| 93 | GOM_NL__2PRFIN20081230_070354_000000542075_00106_35731_4046.N1 | 30-DEC-2008 07:03:54 | Bright | 54.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 108 | 35731 | No |
| 94 | GOM_NL__2PRFIN20081230_070742_000000332075_00106_35731_4047.N1 | 30-DEC-2008 07:07:42 | Bright | 32.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 65 | 35731 | No |
| 95 | GOM_NL__2PRFIN20081230_071831_000000402075_00106_35731_4048.N1 | 30-DEC-2008 07:18:31 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 35731 | No |
| 96 | GOM_NL__2PRFIN20081230_072345_000000532075_00106_35731_4049.N1 | 30-DEC-2008 07:23:45 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35731 | No |
| 97 | GOM_NL__2PRFIN20081230_072846_000000552075_00106_35731_4050.N1 | 30-DEC-2008 07:28:46 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35731 | No |
| 98 | GOM_NL__2PRFIN20081230_073123_000000442075_00106_35731_4051.N1 | 30-DEC-2008 07:31:23 | Tw_i_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35731 | No |
| 99 | GOM_NL__2PRFIN20081230_073814_000000462075_00106_35731_4052.N1 | 30-DEC-2008 07:38:14 | Dark | 45.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 91 | 35731 | No |
| 100 | GOM_NL__2PRFIN20081230_073936_000000412075_00106_35731_4053.N1 | 30-DEC-2008 07:39:36 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 35731 | No |
| 101 | GOM_NL__2PRFIN20081230_074102_000000412075_00106_35731_4054.N1 | 30-DEC-2008 07:41:02 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 35731 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20081230_074329_000000442075_00107_35732_4044.N1 | 30-DEC-2008 07:43:29 | Dark | 43.500 | 10 | Bet Cen | 0.61000 | 28000. | 87 | 35732 | No |
| 103 | GOM_NL__2PRFIN20081230_074957_000000382075_00107_35732_4045.N1 | 30-DEC-2008 07:49:57 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35732 | No |
| 104 | GOM_NL__2PRFIN20081230_075157_000000372075_00107_35732_4046.N1 | 30-DEC-2008 07:51:57 | Dark | 36.500 | 29 | Bet Car | 1.6720 | 10200. | 73 | 35732 | No |
| 105 | GOM_NL__2PRFIN20081230_075317_000000442075_00107_35732_4047.N1 | 30-DEC-2008 07:53:17 | Dark | 43.500 | 71 | lot Car | 2.2460 | 7700.0 | 87 | 35732 | No |
| 106 | GOM_NL__2PRFIN20081230_075454_000000452075_00107_35732_4048.N1 | 30-DEC-2008 07:54:54 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 35732 | No |
| 107 | GOM_NL__2PRFIN20081230_075911_000000432075_00107_35732_4049.N1 | 30-DEC-2008 07:59:11 | Dark | 42.500 | 2 | Alp Car | -0.73600 | 7000.0 | 85 | 35732 | No |
| 108 | GOM_NL__2PRFIN20081230_080222_000000452075_00107_35732_4050.N1 | 30-DEC-2008 08:02:22 | Dark | 44.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 89 | 35732 | No |
| 109 | GOM_NL__2PRFIN20081230_080512_000000482075_00107_35732_4051.N1 | 30-DEC-2008 08:05:12 | Straylight | 47.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 95 | 35732 | No |
| 110 | GOM_NL__2PRFIN20081230_080646_000000452075_00107_35732_4052.N1 | 30-DEC-2008 08:06:46 | Straylight | 45.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 90 | 35732 | No |
| 111 | GOM_NL__2PRFIN20081230_080917_000000512075_00107_35732_4053.N1 | 30-DEC-2008 08:09:17 | Straylight | 50.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 101 | 35732 | No |
| 112 | GOM_NL__2PRFIN20081230_081224_000000432075_00107_35732_4054.N1 | 30-DEC-2008 08:12:24 | Straylight | 43.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 86 | 35732 | No |
| 113 | GOM_NL__2PRFIN20081230_081418_000000432075_00107_35732_4055.N1 | 30-DEC-2008 08:14:18 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35732 | No |
| 114 | GOM_NL__2PRFIN20081230_081652_000000542075_00107_35732_4056.N1 | 30-DEC-2008 08:16:52 | Twi_and_stray | 54.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 108 | 35732 | No |
| 115 | GOM_NL__2PRFIN20081230_082051_000000412075_00107_35732_4057.N1 | 30-DEC-2008 08:20:51 | Bright | 41.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 82 | 35732 | No |
| 116 | GOM_NL__2PRFIN20081230_082257_000000382075_00107_35732_4058.N1 | 30-DEC-2008 08:22:57 | Bright | 37.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 75 | 35732 | No |
| 117 | GOM_NL__2PRFIN20081230_082550_000000402075_00107_35732_4059.N1 | 30-DEC-2008 08:25:50 | Bright | 39.500 | 107 | 37The Aur | 2.6490 | 11000. | 79 | 35732 | No |
| 118 | GOM_NL__2PRFIN20081230_082752_000000402075_00107_35732_4060.N1 | 30-DEC-2008 08:27:52 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 35732 | No |
| 119 | GOM_NL__2PRFIN20081230_084001_000000332075_00107_35732_4061.N1 | 30-DEC-2008 08:40:01 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 35732 | No |
| 120 | GOM_NL__2PRFIN20081230_084430_000000382075_00107_35732_4062.N1 | 30-DEC-2008 08:44:30 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35732 | No |
| 121 | GOM_NL__2PRFIN20081230_084818_000000382075_00107_35732_4063.N1 | 30-DEC-2008 08:48:18 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 35732 | No |
| 122 | GOM_NL__2PRFIN20081230_085907_000000422075_00107_35732_4064.N1 | 30-DEC-2008 08:59:07 | Bright | 41.500 | 83 | | 2.3780 | 11000. | 83 | 35732 | No |
| 123 | GOM_NL__2PRFIN20081230_090422_000000362075_00107_35732_4065.N1 | 30-DEC-2008 09:04:22 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35732 | No |
| 124 | GOM_NL__2PRFIN20081230_090923_000000402075_00107_35732_4066.N1 | 30-DEC-2008 09:09:23 | Bright | 40.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 80 | 35732 | No |
| 125 | GOM_NL__2PRFIN20081230_091159_000000462075_00107_35732_4067.N1 | 30-DEC-2008 09:11:59 | Twi_and_stray | 46.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 92 | 35732 | No |
| 126 | GOM_NL__2PRFIN20081230_091850_000000492075_00107_35732_4068.N1 | 30-DEC-2008 09:18:50 | Dark | 49.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 98 | 35732 | No |
| 127 | GOM_NL__2PRFIN20081230_092012_000000372075_00107_35732_4069.N1 | 30-DEC-2008 09:20:12 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35732 | No |
| 128 | GOM_NL__2PRFIN20081230_092138_000000412075_00107_35732_4070.N1 | 30-DEC-2008 09:21:38 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 35732 | No |
| 129 | GOM_NL__2PRFIN20081230_092405_000000392075_00108_35733_4058.N1 | 30-DEC-2008 09:24:05 | Dark | 39.000 | 10 | Bet Cen | 0.61000 | 28000. | 78 | 35733 | No |
| 130 | GOM_NL__2PRFIN20081230_093033_000000382075_00108_35733_4059.N1 | 30-DEC-2008 09:30:33 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35733 | No |
| 131 | GOM_NL__2PRFIN20081230_093233_000000382075_00108_35733_4060.N1 | 30-DEC-2008 09:32:33 | Dark | 38.000 | 29 | Bet Car | 1.6720 | 10200. | 76 | 35733 | No |
| 132 | GOM_NL__2PRFIN20081230_093353_000000382075_00108_35733_4061.N1 | 30-DEC-2008 09:33:53 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 35733 | No |
| 133 | GOM_NL__2PRFIN20081230_093530_000000402075_00108_35733_4062.N1 | 30-DEC-2008 09:35:30 | Dark | 40.000 | 41 | Eps Car | 1.8600 | 4100.0 | 80 | 35733 | No |
| 134 | GOM_NL__2PRFIN20081230_093947_000000452075_00108_35733_4063.N1 | 30-DEC-2008 09:39:47 | Dark | 44.500 | 2 | Alp Car | -0.73600 | 7000.0 | 89 | 35733 | No |
| 135 | GOM_NL__2PRFIN20081230_094259_000000472075_00108_35733_4064.N1 | 30-DEC-2008 09:42:59 | Dark | 47.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 94 | 35733 | No |
| 136 | GOM_NL__2PRFIN20081230_094549_000000472075_00108_35733_4065.N1 | 30-DEC-2008 09:45:49 | Straylight | 47.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 94 | 35733 | No |
| 137 | GOM_NL__2PRFIN20081230_094722_000000442075_00108_35733_4066.N1 | 30-DEC-2008 09:47:22 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35733 | No |
| 138 | GOM_NL__2PRFIN20081230_094953_000000492075_00108_35733_4067.N1 | 30-DEC-2008 09:49:53 | Straylight | 48.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 97 | 35733 | No |
| 139 | GOM_NL__2PRFIN20081230_095301_000000462075_00108_35733_4068.N1 | 30-DEC-2008 09:53:01 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35733 | No |
| 140 | GOM_NL__2PRFIN20081230_095454_000000422075_00108_35733_4069.N1 | 30-DEC-2008 09:54:54 | Straylight | 41.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 83 | 35733 | No |
| 141 | GOM_NL__2PRFIN20081230_095727_000000532075_00108_35733_4070.N1 | 30-DEC-2008 09:57:27 | Twi_and_stray | 52.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 105 | 35733 | No |
| 142 | GOM_NL__2PRFIN20081230_100126_000000552075_00108_35733_4071.N1 | 30-DEC-2008 10:01:26 | Bright | 55.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 110 | 35733 | No |
| 143 | GOM_NL__2PRFIN20081230_100332_000000382075_00108_35733_4072.N1 | 30-DEC-2008 10:03:32 | Bright | 38.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 76 | 35733 | No |
| 144 | GOM_NL__2PRFIN20081230_100626_000000392075_00108_35733_4073.N1 | 30-DEC-2008 10:06:26 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35733 | No |
| 145 | GOM_NL__2PRFIN20081230_100828_000000402075_00108_35733_4074.N1 | 30-DEC-2008 10:08:28 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35733 | No |
| 146 | GOM_NL__2PRFIN20081230_102036_000000362075_00108_35733_4075.N1 | 30-DEC-2008 10:20:36 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35733 | No |
| 147 | GOM_NL__2PRFIN20081230_102506_000000402075_00108_35733_4076.N1 | 30-DEC-2008 10:25:06 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 35733 | No |
| 148 | GOM_NL__2PRFIN20081230_102854_000000362075_00108_35733_4077.N1 | 30-DEC-2008 10:28:54 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 35733 | No |
| 149 | GOM_NL__2PRFIN20081230_103943_000000412075_00108_35733_4078.N1 | 30-DEC-2008 10:39:43 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 35733 | No |
| 150 | GOM_NL__2PRFIN20081230_104458_000000532075_00108_35733_4079.N1 | 30-DEC-2008 10:44:58 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35733 | No |
| 151 | GOM_NL__2PRFIN20081230_104959_000000522075_00108_35733_4080.N1 | 30-DEC-2008 10:49:59 | Bright | 52.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 104 | 35733 | No |
| 152 | GOM_NL__2PRFIN20081230_105236_000000442075_00108_35733_4081.N1 | 30-DEC-2008 10:52:36 | Twi_and_stray | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 35733 | No |
| 153 | GOM_NL__2PRFIN20081230_105927_000000452075_00108_35733_4082.N1 | 30-DEC-2008 10:59:27 | Dark | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 35733 | No |
| 154 | GOM_NL__2PRFIN20081230_110049_000000412075_00108_35733_4083.N1 | 30-DEC-2008 11:00:49 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 35733 | No |
| 155 | GOM_NL__2PRFIN20081230_110214_000000422075_00108_35733_4084.N1 | 30-DEC-2008 11:02:14 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 35733 | No |
| 156 | GOM_NL__2PRFIN20081230_110441_000000412075_00109_35734_4071.N1 | 30-DEC-2008 11:04:41 | Dark | 40.500 | 10 | Bet Cen | 0.61000 | 28000. | 81 | 35734 | No |
| 157 | GOM_NL__2PRFIN20081230_111110_000000382075_00109_35734_4072.N1 | 30-DEC-2008 11:11:10 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35734 | No |
| 158 | GOM_NL__2PRFIN20081230_111310_000000392075_00109_35734_4073.N1 | 30-DEC-2008 11:13:10 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35734 | No |
| 159 | GOM_NL__2PRFIN20081230_111429_000000432075_00109_35734_4074.N1 | 30-DEC-2008 11:14:29 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 35734 | No |
| 160 | GOM_NL__2PRFIN20081230_111607_000000482075_00109_35734_4075.N1 | 30-DEC-2008 11:16:07 | Dark | 48.000 | 41 | Eps Car | 1.8600 | 4100.0 | 96 | 35734 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20081230_112023_000000472075_00109_35734_4076.N1 | 30-DEC-2008 11:20:23 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 35734 | No |
| 162 | GOM_NL__2PRFIN20081230_112335_000000462075_00109_35734_4077.N1 | 30-DEC-2008 11:23:35 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 35734 | No |
| 163 | GOM_NL__2PRFIN20081230_112625_000000462075_00109_35734_4078.N1 | 30-DEC-2008 11:26:25 | Straylight | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 35734 | No |
| 164 | GOM_NL__2PRFIN20081230_112759_000000442075_00109_35734_4079.N1 | 30-DEC-2008 11:27:59 | Straylight | 43.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 87 | 35734 | No |
| 165 | GOM_NL__2PRFIN20081230_113029_000000492075_00109_35734_4080.N1 | 30-DEC-2008 11:30:29 | Straylight | 49.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 98 | 35734 | No |
| 166 | GOM_NL__2PRFIN20081230_113337_000000472075_00109_35734_4081.N1 | 30-DEC-2008 11:33:37 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35734 | No |
| 167 | GOM_NL__2PRFIN20081230_113530_000000432075_00109_35734_4082.N1 | 30-DEC-2008 11:35:30 | Straylight | 43.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 86 | 35734 | No |
| 168 | GOM_NL__2PRFIN20081230_113803_000000552075_00109_35734_4083.N1 | 30-DEC-2008 11:38:03 | Tw_i_and_stray | 54.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 109 | 35734 | No |
| 169 | GOM_NL__2PRFIN20081230_114202_000000542075_00109_35734_4084.N1 | 30-DEC-2008 11:42:02 | Bright | 54.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 108 | 35734 | No |
| 170 | GOM_NL__2PRFIN20081230_114408_000000392075_00109_35734_4085.N1 | 30-DEC-2008 11:44:08 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35734 | No |
| 171 | GOM_NL__2PRFIN20081230_114701_000000382075_00109_35734_4086.N1 | 30-DEC-2008 11:47:01 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35734 | No |
| 172 | GOM_NL__2PRFIN20081230_114904_000000412075_00109_35734_4087.N1 | 30-DEC-2008 11:49:04 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35734 | No |
| 173 | GOM_NL__2PRFIN20081230_120112_000000352075_00109_35734_4088.N1 | 30-DEC-2008 12:01:12 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 35734 | No |
| 174 | GOM_NL__2PRFIN20081230_120542_000000392075_00109_35734_4089.N1 | 30-DEC-2008 12:05:42 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 35734 | No |
| 175 | GOM_NL__2PRFIN20081230_120930_000000372075_00109_35734_4090.N1 | 30-DEC-2008 12:09:30 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 35734 | No |
| 176 | GOM_NL__2PRFIN20081230_122020_000000412075_00109_35734_4091.N1 | 30-DEC-2008 12:20:20 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 35734 | No |
| 177 | GOM_NL__2PRFIN20081230_122534_000000532075_00109_35734_4092.N1 | 30-DEC-2008 12:25:34 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35734 | No |
| 178 | GOM_NL__2PRFIN20081230_123036_000000492075_00109_35734_4093.N1 | 30-DEC-2008 12:30:36 | Bright | 49.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 98 | 35734 | No |
| 179 | GOM_NL__2PRFIN20081230_123312_000000432075_00109_35734_4094.N1 | 30-DEC-2008 12:33:12 | Tw_i_and_stray | 43.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 86 | 35734 | No |
| 180 | GOM_NL__2PRFIN20081230_123957_000000372075_00109_35734_4095.N1 | 30-DEC-2008 12:39:57 | Dark | 37.000 | 109 | Bet Lup | 2.6770 | 26000. | 74 | 35734 | No |
| 181 | GOM_NL__2PRFIN20081230_124125_000000382075_00109_35734_4096.N1 | 30-DEC-2008 12:41:25 | Dark | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 35734 | No |
| 182 | GOM_NL__2PRFIN20081230_124251_000000412075_00109_35734_4097.N1 | 30-DEC-2008 12:42:51 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 35734 | No |
| 183 | GOM_NL__2PRFIN20081230_124518_000000392075_00110_35735_4086.N1 | 30-DEC-2008 12:45:18 | Dark | 38.500 | 10 | Bet Cen | 0.61000 | 28000. | 77 | 35735 | No |
| 184 | GOM_NL__2PRFIN20081230_125146_000000382075_00110_35735_4087.N1 | 30-DEC-2008 12:51:46 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35735 | No |
| 185 | GOM_NL__2PRFIN20081230_125346_000000392075_00110_35735_4088.N1 | 30-DEC-2008 12:53:46 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35735 | No |
| 186 | GOM_NL__2PRFIN20081230_125506_000000412075_00110_35735_4089.N1 | 30-DEC-2008 12:55:06 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35735 | No |
| 187 | GOM_NL__2PRFIN20081230_125643_000000492075_00110_35735_4090.N1 | 30-DEC-2008 12:56:43 | Dark | 48.500 | 41 | Eps Car | 1.8600 | 4100.0 | 97 | 35735 | No |
| 188 | GOM_NL__2PRFIN20081230_130059_000000462075_00110_35735_4091.N1 | 30-DEC-2008 13:00:59 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 35735 | No |
| 189 | GOM_NL__2PRFIN20081230_130411_000000492075_00110_35735_4092.N1 | 30-DEC-2008 13:04:11 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 35735 | No |
| 190 | GOM_NL__2PRFIN20081230_130701_000000462075_00110_35735_4093.N1 | 30-DEC-2008 13:07:01 | Straylight | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 35735 | No |
| 191 | GOM_NL__2PRFIN20081230_130835_000000442075_00110_35735_4094.N1 | 30-DEC-2008 13:08:35 | Straylight | 43.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 87 | 35735 | No |
| 192 | GOM_NL__2PRFIN20081230_131105_000000492075_00110_35735_4095.N1 | 30-DEC-2008 13:11:05 | Straylight | 48.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 97 | 35735 | No |
| 193 | GOM_NL__2PRFIN20081230_131413_000000462075_00110_35735_4096.N1 | 30-DEC-2008 13:14:13 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35735 | No |
| 194 | GOM_NL__2PRFIN20081230_131606_000000432075_00110_35735_4097.N1 | 30-DEC-2008 13:16:06 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35735 | No |
| 195 | GOM_NL__2PRFIN20081230_131839_000000532075_00110_35735_4098.N1 | 30-DEC-2008 13:18:39 | Tw_i_and_stray | 53.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 106 | 35735 | No |
| 196 | GOM_NL__2PRFIN20081230_132238_000000422075_00110_35735_4099.N1 | 30-DEC-2008 13:22:38 | Bright | 41.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 83 | 35735 | No |
| 197 | GOM_NL__2PRFIN20081230_132444_000000392075_00110_35735_4100.N1 | 30-DEC-2008 13:24:44 | Bright | 39.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 78 | 35735 | No |
| 198 | GOM_NL__2PRFIN20081230_132737_000000382075_00110_35735_4101.N1 | 30-DEC-2008 13:27:37 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35735 | No |
| 199 | GOM_NL__2PRFIN20081230_132939_000000412075_00110_35735_4102.N1 | 30-DEC-2008 13:29:39 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35735 | No |
| 200 | GOM_NL__2PRFIN20081230_134618_000000362075_00110_35735_4103.N1 | 30-DEC-2008 13:46:18 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 35735 | No |
| 201 | GOM_NL__2PRFIN20081230_135006_000000382075_00110_35735_4104.N1 | 30-DEC-2008 13:50:06 | Bright | 37.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 75 | 35735 | No |
| 202 | GOM_NL__2PRFIN20081230_140056_000000412075_00110_35735_4105.N1 | 30-DEC-2008 14:00:56 | Bright | 40.500 | 83 | | 2.3780 | 11000. | 81 | 35735 | No |
| 203 | GOM_NL__2PRFIN20081230_140611_000000532075_00110_35735_4106.N1 | 30-DEC-2008 14:06:11 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35735 | No |
| 204 | GOM_NL__2PRFIN20081230_141112_000000382075_00110_35735_4107.N1 | 30-DEC-2008 14:11:12 | Bright | 38.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 76 | 35735 | No |
| 205 | GOM_NL__2PRFIN20081230_141349_000000462075_00110_35735_4108.N1 | 30-DEC-2008 14:13:49 | Tw_i_and_stray | 45.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 91 | 35735 | No |
| 206 | GOM_NL__2PRFIN20081230_142034_000000372075_00110_35735_4109.N1 | 30-DEC-2008 14:20:34 | Dark | 37.000 | 109 | Bet Lup | 2.6770 | 26000. | 74 | 35735 | No |
| 207 | GOM_NL__2PRFIN20081230_142202_000000422075_00110_35735_4110.N1 | 30-DEC-2008 14:22:02 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 35735 | No |
| 208 | GOM_NL__2PRFIN20081230_142327_000000402075_00110_35735_4111.N1 | 30-DEC-2008 14:23:27 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35735 | No |
| 209 | GOM_NL__2PRFIN20081230_142554_000000402075_00111_35736_4100.N1 | 30-DEC-2008 14:25:54 | Dark | 40.000 | 10 | Bet Cen | 0.61000 | 28000. | 80 | 35736 | No |
| 210 | GOM_NL__2PRFIN20081230_143223_000000382075_00111_35736_4101.N1 | 30-DEC-2008 14:32:23 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35736 | No |
| 211 | GOM_NL__2PRFIN20081230_143422_000000392075_00111_35736_4102.N1 | 30-DEC-2008 14:34:22 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35736 | No |
| 212 | GOM_NL__2PRFIN20081230_143543_000000402075_00111_35736_4103.N1 | 30-DEC-2008 14:35:43 | Dark | 39.500 | 71 | Iot Car | 2.2460 | 7700.0 | 79 | 35736 | No |
| 213 | GOM_NL__2PRFIN20081230_143719_000000502075_00111_35736_4104.N1 | 30-DEC-2008 14:37:19 | Dark | 49.500 | 41 | Eps Car | 1.8600 | 4100.0 | 99 | 35736 | No |
| 214 | GOM_NL__2PRFIN20081230_144135_000000472075_00111_35736_4105.N1 | 30-DEC-2008 14:41:35 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 35736 | No |
| 215 | GOM_NL__2PRFIN20081230_144447_000000462075_00111_35736_4106.N1 | 30-DEC-2008 14:44:47 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 35736 | No |
| 216 | GOM_NL__2PRFIN20081230_144737_000000482075_00111_35736_4107.N1 | 30-DEC-2008 14:47:37 | Straylight | 47.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 95 | 35736 | No |
| 217 | GOM_NL__2PRFIN20081230_144911_000000452075_00111_35736_4108.N1 | 30-DEC-2008 14:49:11 | Straylight | 44.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 89 | 35736 | No |
| 218 | GOM_NL__2PRFIN20081230_145141_000000522075_00111_35736_4109.N1 | 30-DEC-2008 14:51:41 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35736 | No |
| 219 | GOM_NL__2PRFIN20081230_145449_000000452075_00111_35736_4110.N1 | 30-DEC-2008 14:54:49 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 35736 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20081230_145642_000000422075_00111_35736_4111.N1 | 30-DEC-2008 14:56:42 | Straylight | 42.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 84 | 35736 | No |
| 221 | GOM_NL__2PRFIN20081230_145915_000000562075_00111_35736_4112.N1 | 30-DEC-2008 14:59:15 | Twilight_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35736 | No |
| 222 | GOM_NL__2PRFIN20081230_150314_000000462075_00111_35736_4113.N1 | 30-DEC-2008 15:03:14 | Bright | 46.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 92 | 35736 | No |
| 223 | GOM_NL__2PRFIN20081230_150520_000000382075_00111_35736_4114.N1 | 30-DEC-2008 15:05:20 | Bright | 37.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 75 | 35736 | No |
| 224 | GOM_NL__2PRFIN20081230_150813_000000382075_00111_35736_4115.N1 | 30-DEC-2008 15:08:13 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35736 | No |
| 225 | GOM_NL__2PRFIN20081230_151015_000000402075_00111_35736_4116.N1 | 30-DEC-2008 15:10:15 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35736 | No |
| 226 | GOM_NL__2PRFIN20081230_152224_000000362075_00111_35736_4117.N1 | 30-DEC-2008 15:22:24 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35736 | No |
| 227 | GOM_NL__2PRFIN20081230_152654_000000392075_00111_35736_4118.N1 | 30-DEC-2008 15:26:54 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 35736 | No |
| 228 | GOM_NL__2PRFIN20081230_153042_000000372075_00111_35736_4119.N1 | 30-DEC-2008 15:30:42 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35736 | No |
| 229 | GOM_NL__2PRFIN20081230_154132_000000612075_00111_35736_4120.N1 | 30-DEC-2008 15:41:32 | Bright | 61.000 | 83 | | 2.3780 | 11000. | 122 | 35736 | No |
| 230 | GOM_NL__2PRFIN20081230_154647_000000352075_00111_35736_4121.N1 | 30-DEC-2008 15:46:47 | Bright | 35.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 70 | 35736 | No |
| 231 | GOM_NL__2PRFIN20081230_155148_000000372075_00111_35736_4122.N1 | 30-DEC-2008 15:51:48 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 35736 | No |
| 232 | GOM_NL__2PRFIN20081230_155425_000000422075_00111_35736_4123.N1 | 30-DEC-2008 15:54:25 | Twilight_stray | 42.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 84 | 35736 | No |
| 233 | GOM_NL__2PRFIN20081230_160110_000000382075_00111_35736_4124.N1 | 30-DEC-2008 16:01:10 | Dark | 37.500 | 109 | Bet Lup | 2.6770 | 26000. | 75 | 35736 | No |
| 234 | GOM_NL__2PRFIN20081230_160238_000000372075_00111_35736_4125.N1 | 30-DEC-2008 16:02:38 | Dark | 36.500 | 78 | Alp Lup | 2.3040 | 28000. | 73 | 35736 | No |
| 235 | GOM_NL__2PRFIN20081230_160404_000000392075_00111_35736_4126.N1 | 30-DEC-2008 16:04:04 | Dark | 39.000 | 95 | Zet Cen | 2.5450 | 26000. | 78 | 35736 | No |
| 236 | GOM_NL__2PRFIN20081230_160630_000000482075_00112_35737_4115.N1 | 30-DEC-2008 16:06:30 | Dark | 48.000 | 10 | Bet Cen | 0.61000 | 28000. | 96 | 35737 | No |
| 237 | GOM_NL__2PRFIN20081230_161259_000000392075_00112_35737_4116.N1 | 30-DEC-2008 16:12:59 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 35737 | No |
| 238 | GOM_NL__2PRFIN20081230_161459_000000392075_00112_35737_4117.N1 | 30-DEC-2008 16:14:59 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35737 | No |
| 239 | GOM_NL__2PRFIN20081230_161619_000000412075_00112_35737_4118.N1 | 30-DEC-2008 16:16:19 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35737 | No |
| 240 | GOM_NL__2PRFIN20081230_161756_000000512075_00112_35737_4119.N1 | 30-DEC-2008 16:17:56 | Dark | 50.500 | 41 | Eps Car | 1.8600 | 4100.0 | 101 | 35737 | No |
| 241 | GOM_NL__2PRFIN20081230_162212_000000442075_00112_35737_4120.N1 | 30-DEC-2008 16:22:12 | Dark | 44.000 | 2 | Alp Car | -0.73600 | 7000.0 | 88 | 35737 | No |
| 242 | GOM_NL__2PRFIN20081230_162524_000000462075_00112_35737_4121.N1 | 30-DEC-2008 16:25:24 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 35737 | No |
| 243 | GOM_NL__2PRFIN20081230_162813_000000492075_00112_35737_4122.N1 | 30-DEC-2008 16:28:13 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 35737 | No |
| 244 | GOM_NL__2PRFIN20081230_162947_000000452075_00112_35737_4123.N1 | 30-DEC-2008 16:29:47 | Straylight | 44.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 89 | 35737 | No |
| 245 | GOM_NL__2PRFIN20081230_163217_000000532075_00112_35737_4124.N1 | 30-DEC-2008 16:32:17 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 35737 | No |
| 246 | GOM_NL__2PRFIN20081230_163525_000000452075_00112_35737_4125.N1 | 30-DEC-2008 16:35:25 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 35737 | No |
| 247 | GOM_NL__2PRFIN20081230_163718_000000432075_00112_35737_4126.N1 | 30-DEC-2008 16:37:18 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35737 | No |
| 248 | GOM_NL__2PRFIN20081230_163951_000000562075_00112_35737_4127.N1 | 30-DEC-2008 16:39:51 | Twilight_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35737 | No |
| 249 | GOM_NL__2PRFIN20081230_164350_000000462075_00112_35737_4128.N1 | 30-DEC-2008 16:43:50 | Bright | 45.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 91 | 35737 | No |
| 250 | GOM_NL__2PRFIN20081230_164556_000000382075_00112_35737_4129.N1 | 30-DEC-2008 16:45:56 | Bright | 38.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 76 | 35737 | No |
| 251 | GOM_NL__2PRFIN20081230_164848_000000382075_00112_35737_4130.N1 | 30-DEC-2008 16:48:48 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35737 | No |
| 252 | GOM_NL__2PRFIN20081230_165051_000000412075_00112_35737_4131.N1 | 30-DEC-2008 16:50:51 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35737 | No |
| 253 | GOM_NL__2PRFIN20081230_170300_000000372075_00112_35737_4132.N1 | 30-DEC-2008 17:03:00 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 35737 | No |
| 254 | GOM_NL__2PRFIN20081230_170729_000000382075_00112_35737_4133.N1 | 30-DEC-2008 17:07:29 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35737 | No |
| 255 | GOM_NL__2PRFIN20081230_171118_000000372075_00112_35737_4134.N1 | 30-DEC-2008 17:11:18 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35737 | No |
| 256 | GOM_NL__2PRFIN20081230_172208_000000422075_00112_35737_4135.N1 | 30-DEC-2008 17:22:08 | Bright | 41.500 | 83 | | 2.3780 | 11000. | 83 | 35737 | No |
| 257 | GOM_NL__2PRFIN20081230_172723_000000362075_00112_35737_4136.N1 | 30-DEC-2008 17:27:23 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35737 | No |
| 258 | GOM_NL__2PRFIN20081230_173225_000000552075_00112_35737_4137.N1 | 30-DEC-2008 17:32:25 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35737 | No |
| 259 | GOM_NL__2PRFIN20081230_173502_000000432075_00112_35737_4138.N1 | 30-DEC-2008 17:35:02 | Twilight_stray | 42.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 85 | 35737 | No |
| 260 | GOM_NL__2PRFIN20081230_174146_000000382075_00112_35737_4139.N1 | 30-DEC-2008 17:41:46 | Dark | 37.500 | 109 | Bet Lup | 2.6770 | 26000. | 75 | 35737 | No |
| 261 | GOM_NL__2PRFIN20081230_174314_000000382075_00112_35737_4140.N1 | 30-DEC-2008 17:43:14 | Dark | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 35737 | No |
| 262 | GOM_NL__2PRFIN20081230_174441_000000402075_00112_35737_4141.N1 | 30-DEC-2008 17:44:41 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35737 | No |
| 263 | GOM_NL__2PRFIN20081230_174707_000000392075_00113_35738_4130.N1 | 30-DEC-2008 17:47:07 | Dark | 39.000 | 10 | Bet Cen | 0.61000 | 28000. | 78 | 35738 | No |
| 264 | GOM_NL__2PRFIN20081230_175336_000000312075_00113_35738_4131.N1 | 30-DEC-2008 17:53:36 | Dark | 30.500 | 124 | The Car | 2.7640 | 30000. | 61 | 35738 | No |
| 265 | GOM_NL__2PRFIN20081230_175535_000000372075_00113_35738_4132.N1 | 30-DEC-2008 17:55:35 | Dark | 37.000 | 29 | Bet Car | 1.6720 | 10200. | 74 | 35738 | No |
| 266 | GOM_NL__2PRFIN20081230_175656_000000392075_00113_35738_4133.N1 | 30-DEC-2008 17:56:56 | Dark | 39.000 | 71 | Iot Car | 2.2460 | 7700.0 | 78 | 35738 | No |
| 267 | GOM_NL__2PRFIN20081230_175832_000000512075_00113_35738_4134.N1 | 30-DEC-2008 17:58:32 | Dark | 51.000 | 41 | Eps Car | 1.8600 | 4100.0 | 102 | 35738 | No |
| 268 | GOM_NL__2PRFIN20081230_180248_000000462075_00113_35738_4135.N1 | 30-DEC-2008 18:02:48 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 35738 | No |
| 269 | GOM_NL__2PRFIN20081230_180600_000000482075_00113_35738_4136.N1 | 30-DEC-2008 18:06:00 | Dark | 48.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 96 | 35738 | No |
| 270 | GOM_NL__2PRFIN20081230_180850_000000462075_00113_35738_4137.N1 | 30-DEC-2008 18:08:50 | Straylight | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 35738 | No |
| 271 | GOM_NL__2PRFIN20081230_181023_000000442075_00113_35738_4138.N1 | 30-DEC-2008 18:10:23 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35738 | No |
| 272 | GOM_NL__2PRFIN20081230_181253_000000522075_00113_35738_4139.N1 | 30-DEC-2008 18:12:53 | Straylight | 51.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 103 | 35738 | No |
| 273 | GOM_NL__2PRFIN20081230_181601_000000462075_00113_35738_4140.N1 | 30-DEC-2008 18:16:01 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35738 | No |
| 274 | GOM_NL__2PRFIN20081230_181754_000000432075_00113_35738_4141.N1 | 30-DEC-2008 18:17:54 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35738 | No |
| 275 | GOM_NL__2PRFIN20081230_182027_000000562075_00113_35738_4142.N1 | 30-DEC-2008 18:20:27 | Twilight_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35738 | No |
| 276 | GOM_NL__2PRFIN20081230_182426_000000462075_00113_35738_4143.N1 | 30-DEC-2008 18:24:26 | Bright | 45.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 91 | 35738 | No |
| 277 | GOM_NL__2PRFIN20081230_182632_000000532075_00113_35738_4144.N1 | 30-DEC-2008 18:26:32 | Bright | 53.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 106 | 35738 | No |
| 278 | GOM_NL__2PRFIN20081230_182924_000000372075_00113_35738_4145.N1 | 30-DEC-2008 18:29:24 | Bright | 37.000 | 107 | 37The Aur | 2.6490 | 11000. | 74 | 35738 | No |

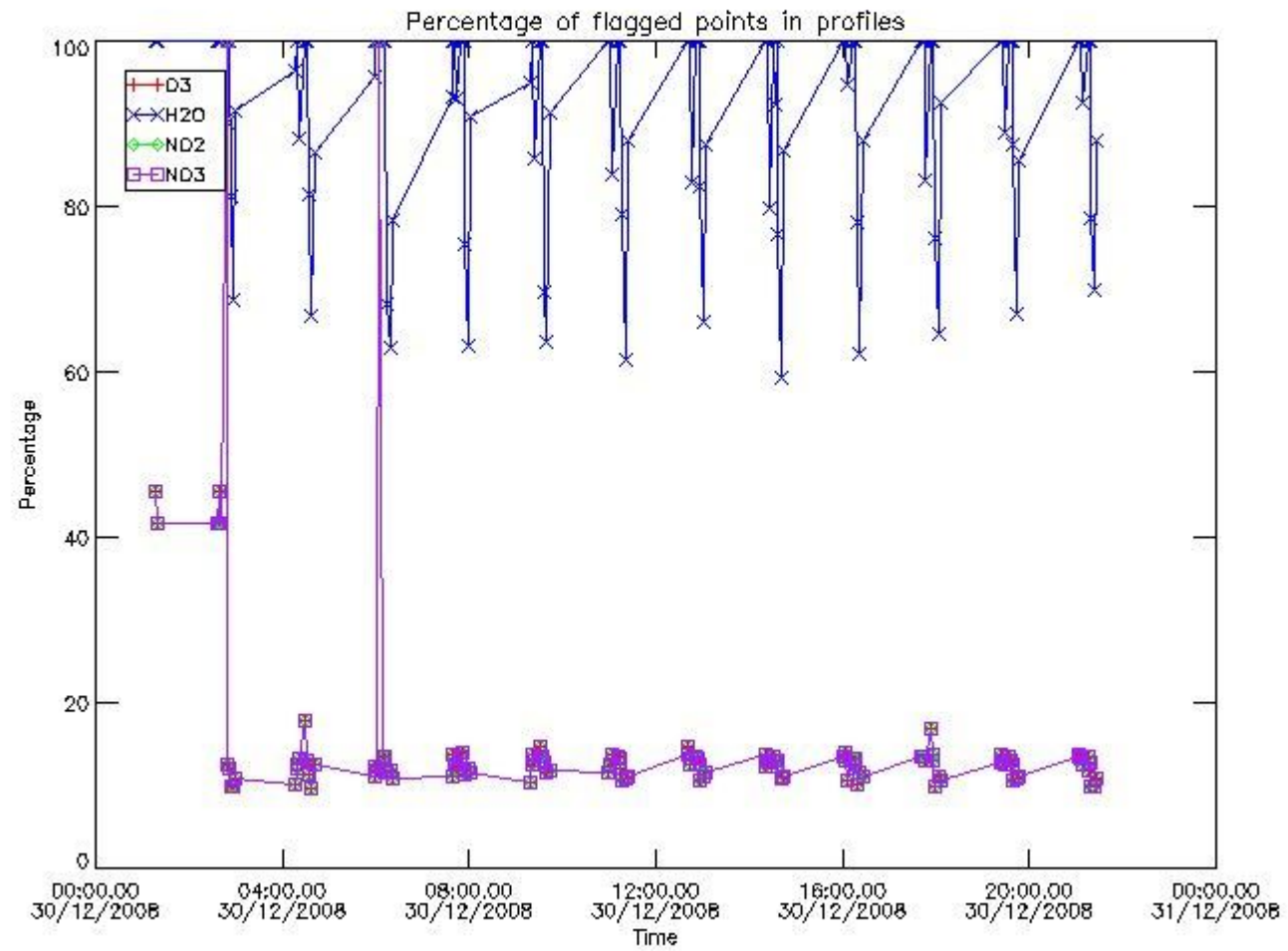
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20081230_183127_000000412075_00113_35738_4146.N1 | 30-DEC-2008 18:31:27 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35738 | No |
| 280 | GOM_NL__2PRFIN20081230_184336_000000372075_00113_35738_4147.N1 | 30-DEC-2008 18:43:36 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 35738 | No |
| 281 | GOM_NL__2PRFIN20081230_184805_000000062075_00113_35738_4148.N1 | 30-DEC-2008 18:48:05 | Straylight | 6.0000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 12 | 35738 | No |
| 282 | GOM_NL__2PRFIN20081230_185154_000000362075_00113_35738_4149.N1 | 30-DEC-2008 18:51:54 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 35738 | No |
| 283 | GOM_NL__2PRFIN20081230_190244_000000552075_00113_35738_4150.N1 | 30-DEC-2008 19:02:44 | Bright | 54.500 | 83 | | 2.3780 | 11000. | 109 | 35738 | No |
| 284 | GOM_NL__2PRFIN20081230_190759_000000532075_00113_35738_4151.N1 | 30-DEC-2008 19:07:59 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35738 | No |
| 285 | GOM_NL__2PRFIN20081230_191301_000000362075_00113_35738_4152.N1 | 30-DEC-2008 19:13:01 | Bright | 35.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 71 | 35738 | No |
| 286 | GOM_NL__2PRFIN20081230_191538_000000442075_00113_35738_4153.N1 | 30-DEC-2008 19:15:38 | Twilight_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35738 | No |
| 287 | GOM_NL__2PRFIN20081230_192223_000000402075_00113_35738_4154.N1 | 30-DEC-2008 19:22:23 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 35738 | No |
| 288 | GOM_NL__2PRFIN20081230_192351_000000372075_00113_35738_4155.N1 | 30-DEC-2008 19:23:51 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35738 | No |
| 289 | GOM_NL__2PRFIN20081230_192517_000000402075_00113_35738_4156.N1 | 30-DEC-2008 19:25:17 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35738 | No |
| 290 | GOM_NL__2PRFIN20081230_192743_000000412075_00114_35739_4146.N1 | 30-DEC-2008 19:27:43 | Dark | 41.000 | 10 | Bet Cen | 0.61000 | 28000. | 82 | 35739 | No |
| 291 | GOM_NL__2PRFIN20081230_193413_000000382075_00114_35739_4147.N1 | 30-DEC-2008 19:34:13 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35739 | No |
| 292 | GOM_NL__2PRFIN20081230_193611_000000392075_00114_35739_4148.N1 | 30-DEC-2008 19:36:11 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35739 | No |
| 293 | GOM_NL__2PRFIN20081230_193732_000000412075_00114_35739_4149.N1 | 30-DEC-2008 19:37:32 | Dark | 40.500 | 71 | Iot Car | 2.2460 | 7700.0 | 81 | 35739 | No |
| 294 | GOM_NL__2PRFIN20081230_193908_000000482075_00114_35739_4150.N1 | 30-DEC-2008 19:39:08 | Dark | 47.500 | 41 | Eps Car | 1.8600 | 4100.0 | 95 | 35739 | No |
| 295 | GOM_NL__2PRFIN20081230_194324_000000522075_00114_35739_4151.N1 | 30-DEC-2008 19:43:24 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 35739 | No |
| 296 | GOM_NL__2PRFIN20081230_194637_000000462075_00114_35739_4152.N1 | 30-DEC-2008 19:46:37 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 35739 | No |
| 297 | GOM_NL__2PRFIN20081230_194926_000000442075_00114_35739_4153.N1 | 30-DEC-2008 19:49:26 | Straylight | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 35739 | No |
| 298 | GOM_NL__2PRFIN20081230_195059_000000432075_00114_35739_4154.N1 | 30-DEC-2008 19:50:59 | Straylight | 42.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 85 | 35739 | No |
| 299 | GOM_NL__2PRFIN20081230_195329_000000522075_00114_35739_4155.N1 | 30-DEC-2008 19:53:29 | Straylight | 51.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 103 | 35739 | No |
| 300 | GOM_NL__2PRFIN20081230_195637_000000452075_00114_35739_4156.N1 | 30-DEC-2008 19:56:37 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 35739 | No |
| 301 | GOM_NL__2PRFIN20081230_195830_000000412075_00114_35739_4157.N1 | 30-DEC-2008 19:58:30 | Straylight | 41.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 82 | 35739 | No |
| 302 | GOM_NL__2PRFIN20081230_200103_000000502075_00114_35739_4158.N1 | 30-DEC-2008 20:01:03 | Twilight_stray | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 35739 | No |
| 303 | GOM_NL__2PRFIN20081230_200502_000000452075_00114_35739_4159.N1 | 30-DEC-2008 20:05:02 | Bright | 44.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 89 | 35739 | No |
| 304 | GOM_NL__2PRFIN20081230_200707_000000392075_00114_35739_4160.N1 | 30-DEC-2008 20:07:07 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35739 | No |
| 305 | GOM_NL__2PRFIN20081230_201000_000000372075_00114_35739_4161.N1 | 30-DEC-2008 20:10:00 | Bright | 36.500 | 107 | 37The Aur | 2.6490 | 11000. | 73 | 35739 | No |
| 306 | GOM_NL__2PRFIN20081230_201203_000000402075_00114_35739_4162.N1 | 30-DEC-2008 20:12:03 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35739 | No |
| 307 | GOM_NL__2PRFIN20081230_202412_000000362075_00114_35739_4163.N1 | 30-DEC-2008 20:24:12 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35739 | No |
| 308 | GOM_NL__2PRFIN20081230_202841_000000372075_00114_35739_4164.N1 | 30-DEC-2008 20:28:41 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35739 | No |
| 309 | GOM_NL__2PRFIN20081230_203230_000000362075_00114_35739_4165.N1 | 30-DEC-2008 20:32:30 | Bright | 35.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 71 | 35739 | No |
| 310 | GOM_NL__2PRFIN20081230_204321_000000612075_00114_35739_4166.N1 | 30-DEC-2008 20:43:21 | Bright | 61.000 | 83 | | 2.3780 | 11000. | 122 | 35739 | No |
| 311 | GOM_NL__2PRFIN20081230_204836_000000352075_00114_35739_4167.N1 | 30-DEC-2008 20:48:36 | Bright | 34.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 69 | 35739 | No |
| 312 | GOM_NL__2PRFIN20081230_205337_000000362075_00114_35739_4168.N1 | 30-DEC-2008 20:53:37 | Bright | 36.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 72 | 35739 | No |
| 313 | GOM_NL__2PRFIN20081230_205615_000000442075_00114_35739_4169.N1 | 30-DEC-2008 20:56:15 | Twilight_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35739 | No |
| 314 | GOM_NL__2PRFIN20081230_210259_000000382075_00114_35739_4170.N1 | 30-DEC-2008 21:02:59 | Dark | 38.000 | 109 | Bet Lup | 2.6770 | 26000. | 76 | 35739 | No |
| 315 | GOM_NL__2PRFIN20081230_210427_000000372075_00114_35739_4171.N1 | 30-DEC-2008 21:04:27 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35739 | No |
| 316 | GOM_NL__2PRFIN20081230_210554_000000392075_00114_35739_4172.N1 | 30-DEC-2008 21:05:54 | Dark | 38.500 | 95 | Zet Cen | 2.5450 | 26000. | 77 | 35739 | No |
| 317 | GOM_NL__2PRFIN20081230_210819_000000412075_00115_35740_4161.N1 | 30-DEC-2008 21:08:19 | Dark | 41.000 | 10 | Bet Cen | 0.61000 | 28000. | 82 | 35740 | No |
| 318 | GOM_NL__2PRFIN20081230_211449_000000382075_00115_35740_4162.N1 | 30-DEC-2008 21:14:49 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35740 | No |
| 319 | GOM_NL__2PRFIN20081230_211647_000000442075_00115_35740_4163.N1 | 30-DEC-2008 21:16:47 | Dark | 43.500 | 29 | Bet Car | 1.6720 | 10200. | 87 | 35740 | No |
| 320 | GOM_NL__2PRFIN20081230_211808_000000402075_00115_35740_4164.N1 | 30-DEC-2008 21:18:08 | Dark | 40.000 | 71 | Iot Car | 2.2460 | 7700.0 | 80 | 35740 | No |
| 321 | GOM_NL__2PRFIN20081230_211945_000000522075_00115_35740_4165.N1 | 30-DEC-2008 21:19:45 | Dark | 51.500 | 41 | Eps Car | 1.8600 | 4100.0 | 103 | 35740 | No |
| 322 | GOM_NL__2PRFIN20081230_212400_000000522075_00115_35740_4166.N1 | 30-DEC-2008 21:24:00 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 35740 | No |
| 323 | GOM_NL__2PRFIN20081230_212713_000000472075_00115_35740_4167.N1 | 30-DEC-2008 21:27:13 | Dark | 46.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 93 | 35740 | No |
| 324 | GOM_NL__2PRFIN20081230_213002_000000472075_00115_35740_4168.N1 | 30-DEC-2008 21:30:02 | Straylight | 46.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 93 | 35740 | No |
| 325 | GOM_NL__2PRFIN20081230_213136_000000432075_00115_35740_4169.N1 | 30-DEC-2008 21:31:36 | Straylight | 43.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 86 | 35740 | No |
| 326 | GOM_NL__2PRFIN20081230_213405_000000512075_00115_35740_4170.N1 | 30-DEC-2008 21:34:05 | Straylight | 51.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 102 | 35740 | No |
| 327 | GOM_NL__2PRFIN20081230_213713_000000452075_00115_35740_4171.N1 | 30-DEC-2008 21:37:13 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 35740 | No |
| 328 | GOM_NL__2PRFIN20081230_213906_000000442075_00115_35740_4172.N1 | 30-DEC-2008 21:39:06 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 35740 | No |
| 329 | GOM_NL__2PRFIN20081230_214138_000000492075_00115_35740_4173.N1 | 30-DEC-2008 21:41:38 | Twilight_stray | 49.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 98 | 35740 | No |
| 330 | GOM_NL__2PRFIN20081230_214537_000000392075_00115_35740_4174.N1 | 30-DEC-2008 21:45:37 | Bright | 38.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 77 | 35740 | No |
| 331 | GOM_NL__2PRFIN20081230_214743_000000372075_00115_35740_4175.N1 | 30-DEC-2008 21:47:43 | Bright | 36.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 73 | 35740 | No |
| 332 | GOM_NL__2PRFIN20081230_215035_000000392075_00115_35740_4176.N1 | 30-DEC-2008 21:50:35 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35740 | No |
| 333 | GOM_NL__2PRFIN20081230_215239_000000412075_00115_35740_4177.N1 | 30-DEC-2008 21:52:39 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35740 | No |
| 334 | GOM_NL__2PRFIN20081230_220448_000000372075_00115_35740_4178.N1 | 30-DEC-2008 22:04:48 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 35740 | No |
| 335 | GOM_NL__2PRFIN20081230_220917_000000382075_00115_35740_4179.N1 | 30-DEC-2008 22:09:17 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35740 | No |
| 336 | GOM_NL__2PRFIN20081230_221306_000000372075_00115_35740_4180.N1 | 30-DEC-2008 22:13:06 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 35740 | No |
| 337 | GOM_NL__2PRFIN20081230_222017_000000622075_00115_35740_4181.N1 | 30-DEC-2008 22:20:17 | Bright | 62.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 124 | 35740 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20081230_222356_000000432075_00115_35740_4182.N1 | 30-DEC-2008 22:23:56 | Bright | 42.500 | 83 | | 2.3780 | 11000. | 85 | 35740 | No |
| 339 | GOM_NL__2PRFIN20081230_222912_000000362075_00115_35740_4183.N1 | 30-DEC-2008 22:29:12 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35740 | No |
| 340 | GOM_NL__2PRFIN20081230_223414_000000552075_00115_35740_4184.N1 | 30-DEC-2008 22:34:14 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35740 | No |
| 341 | GOM_NL__2PRFIN20081230_223651_000000442075_00115_35740_4185.N1 | 30-DEC-2008 22:36:51 | Twilight_stray | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 35740 | No |

3. Quality information per product

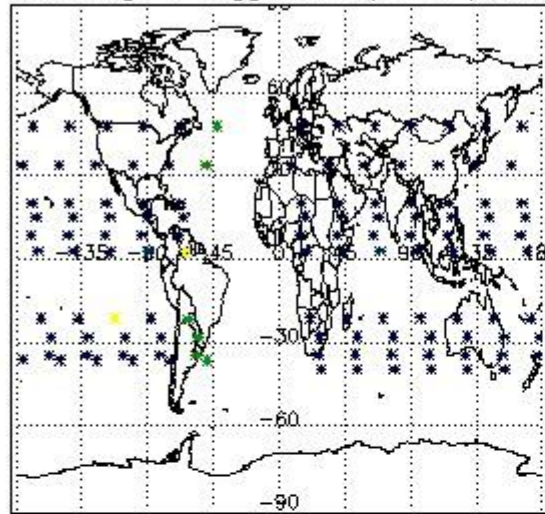
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

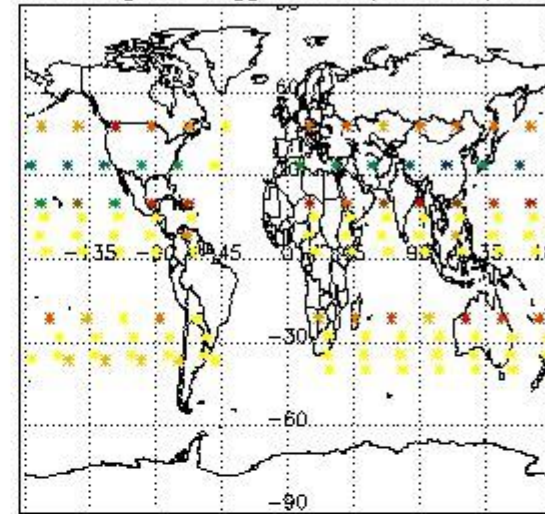


3.2 Plot quality information per product (world map)

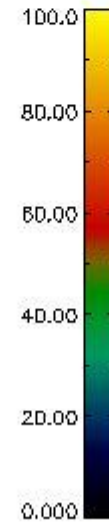
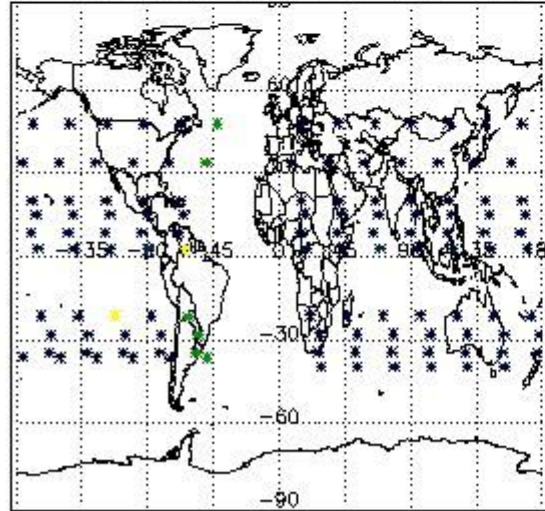
Percentage of flagged data per O3 profile



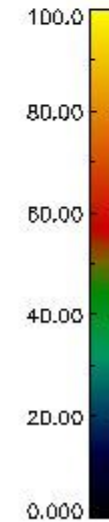
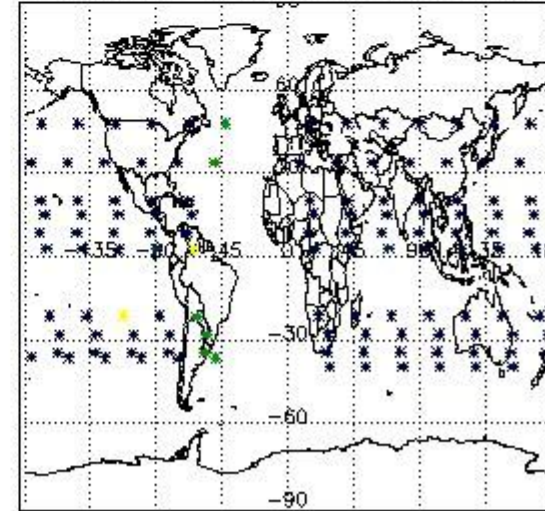
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

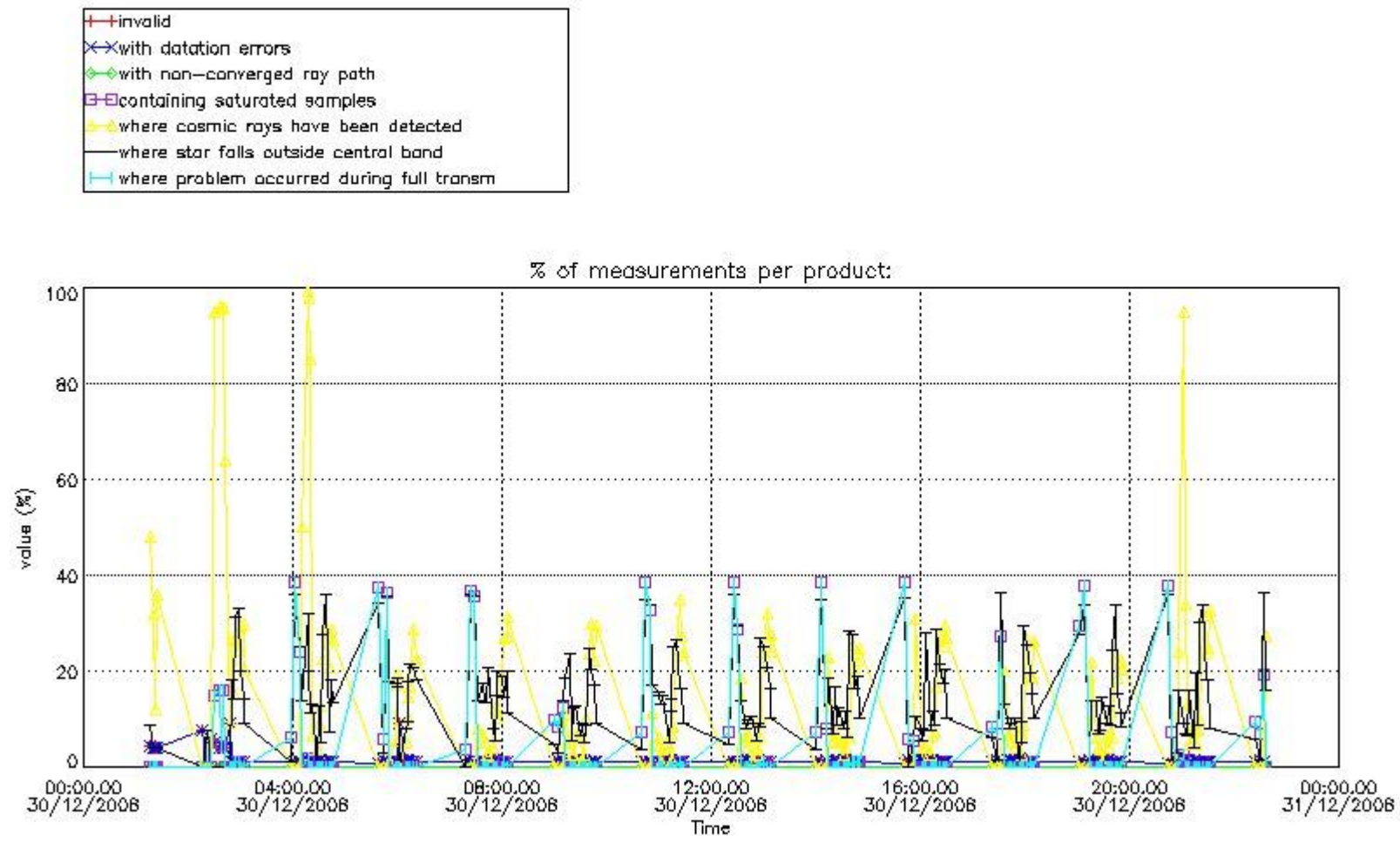


4. Level 1 quality information per product

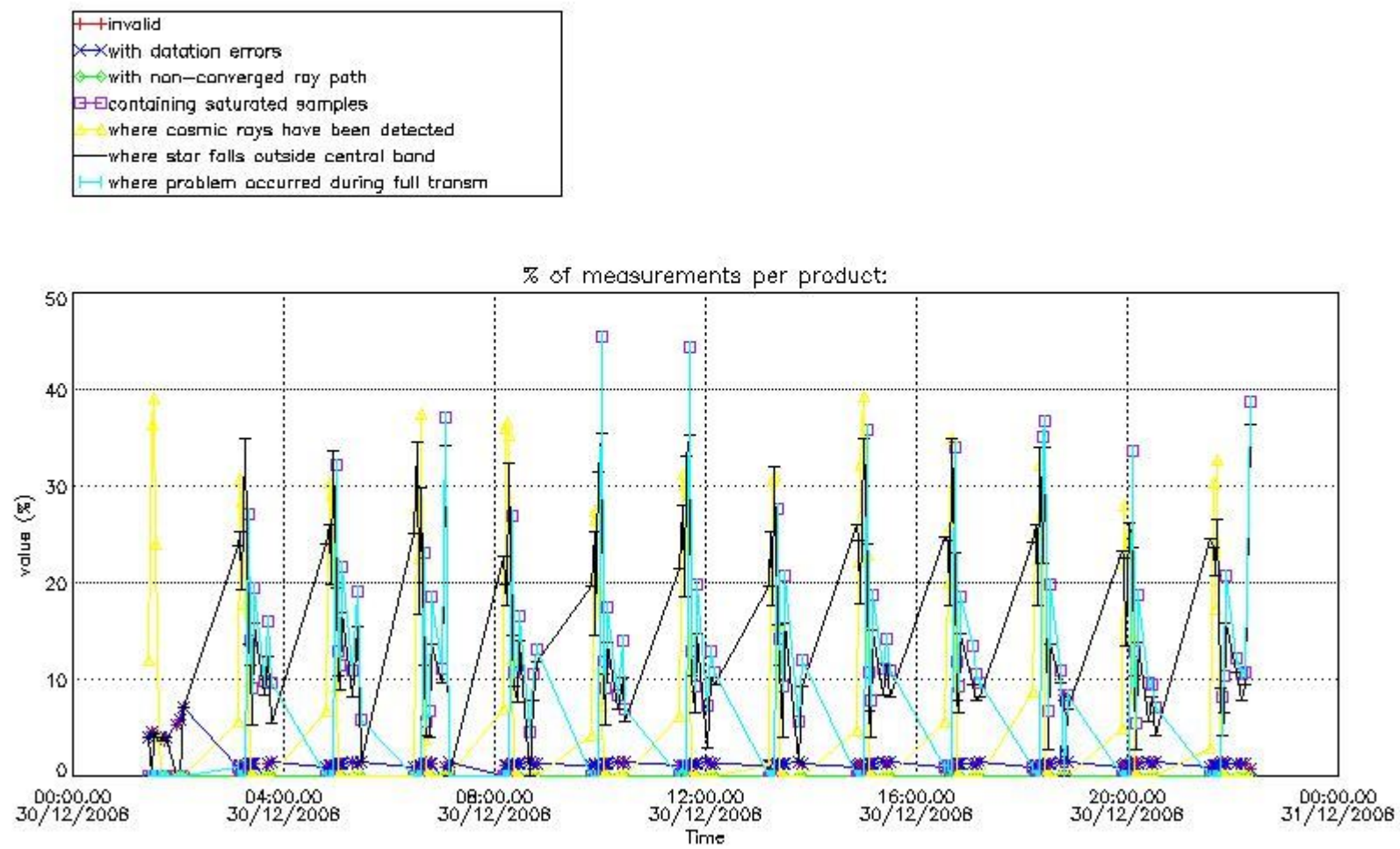
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

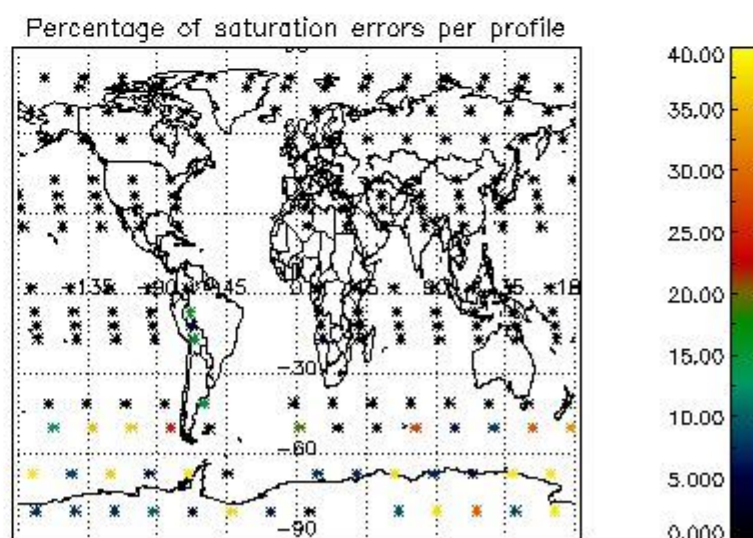
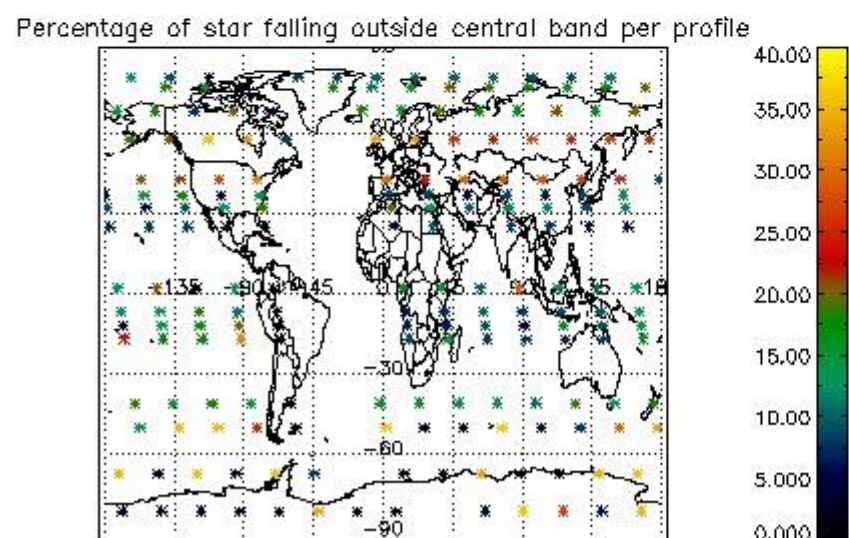
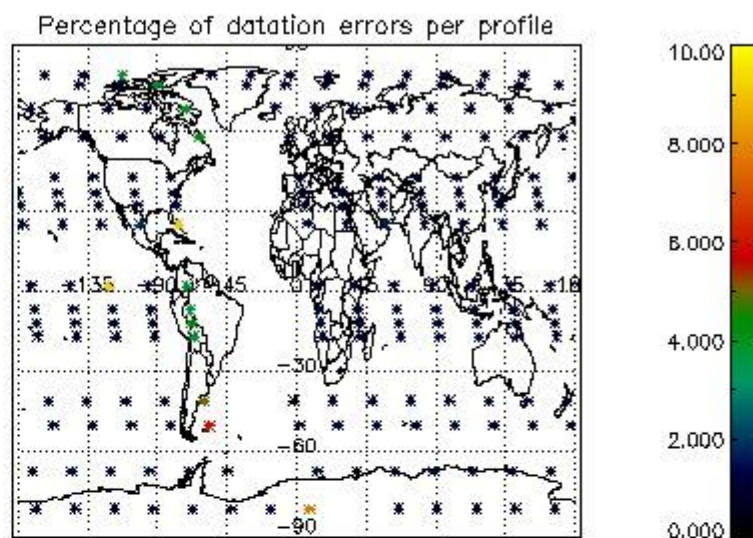
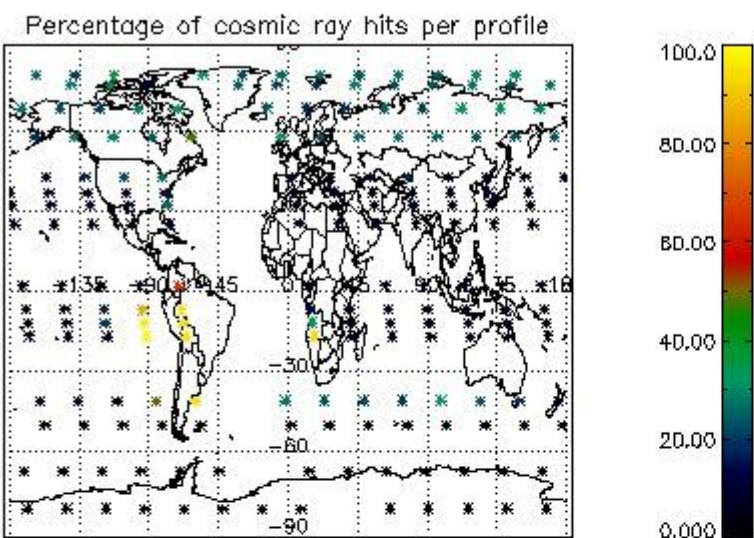


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



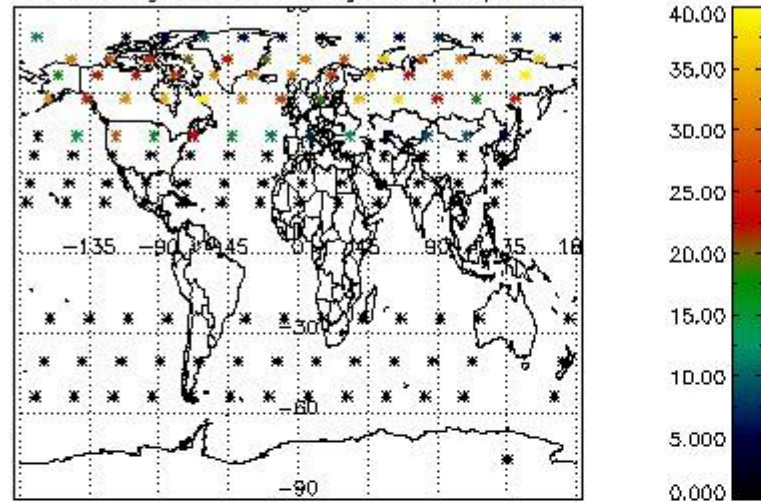
4.2 Plot quality information per product coming from level 1b processing (world map)

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

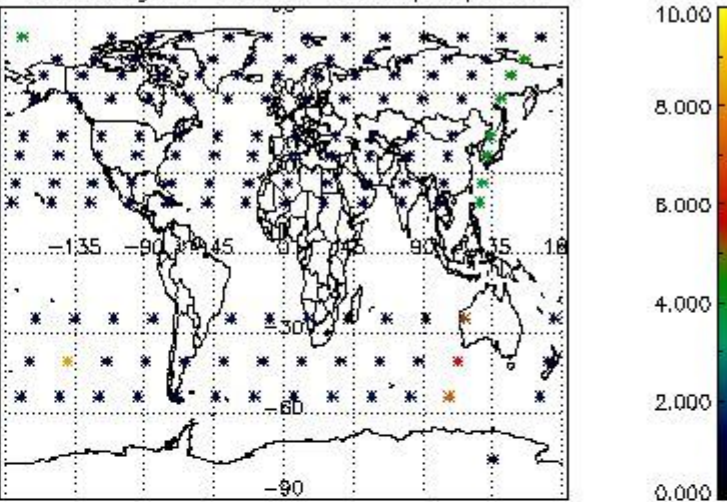


4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes

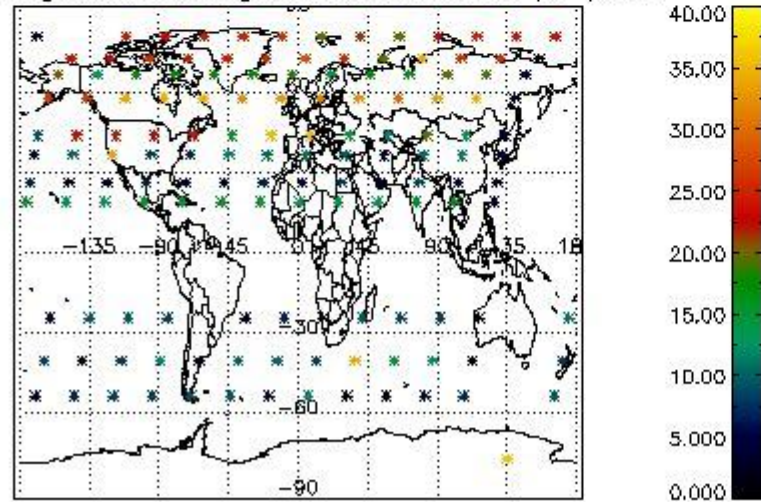
Percentage of cosmic ray hits per profile



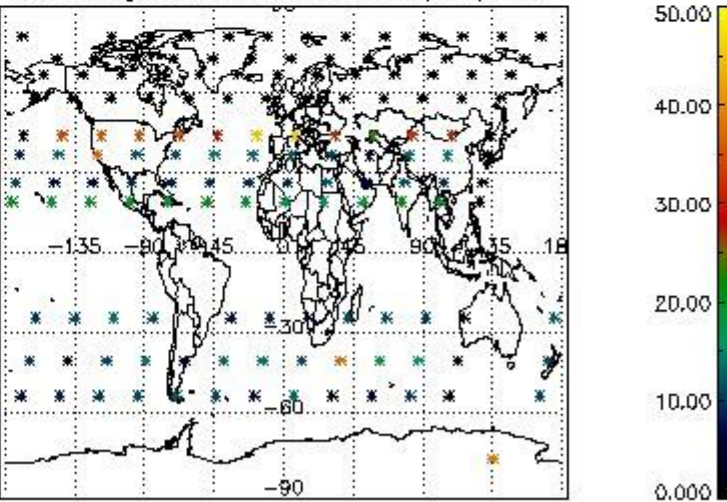
Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

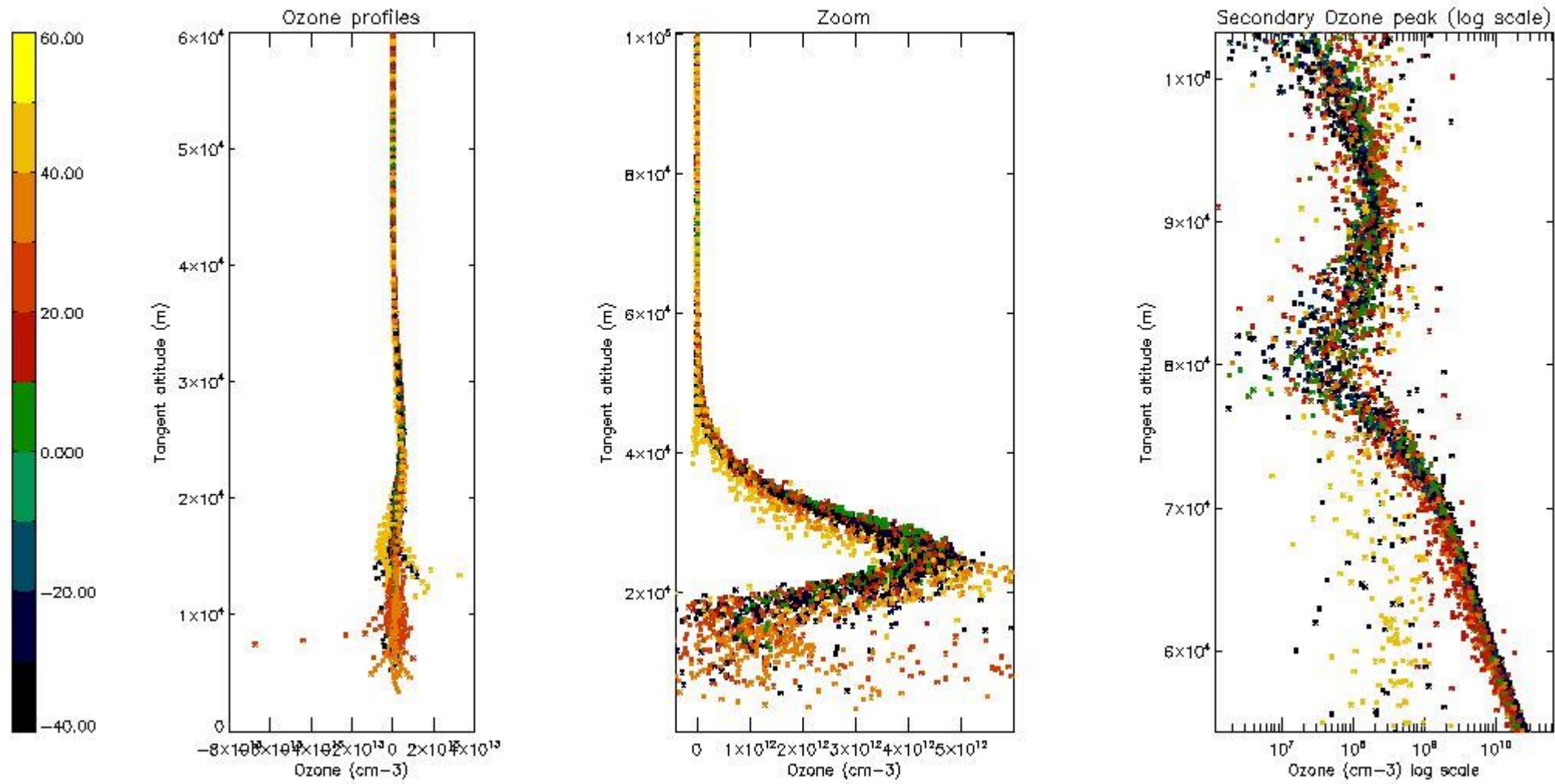
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 36 |
| STD < 20 | 19 |

| | |
|----------|----|
| STD < 10 | 15 |
| STD < 5 | 9 |

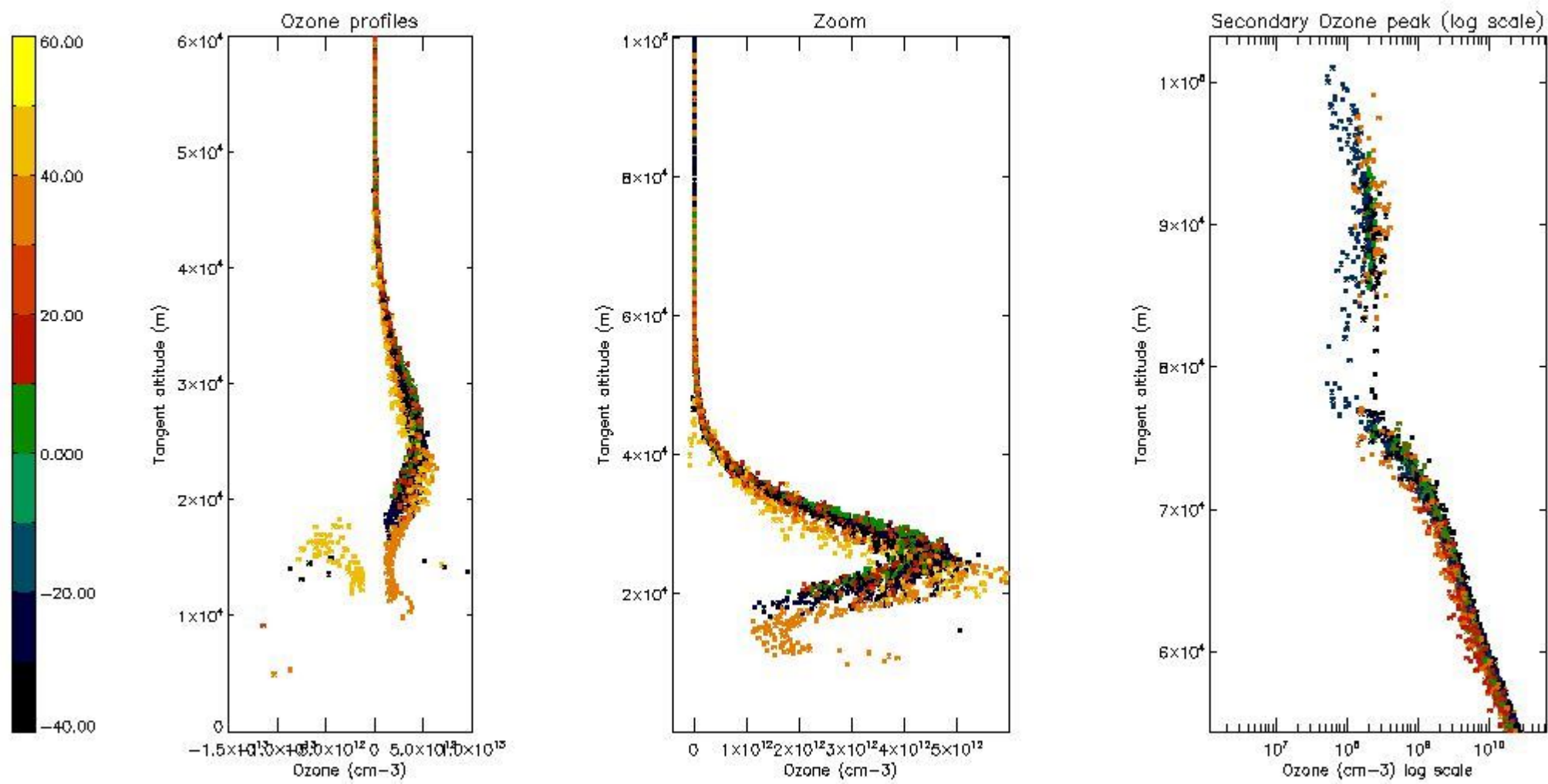
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



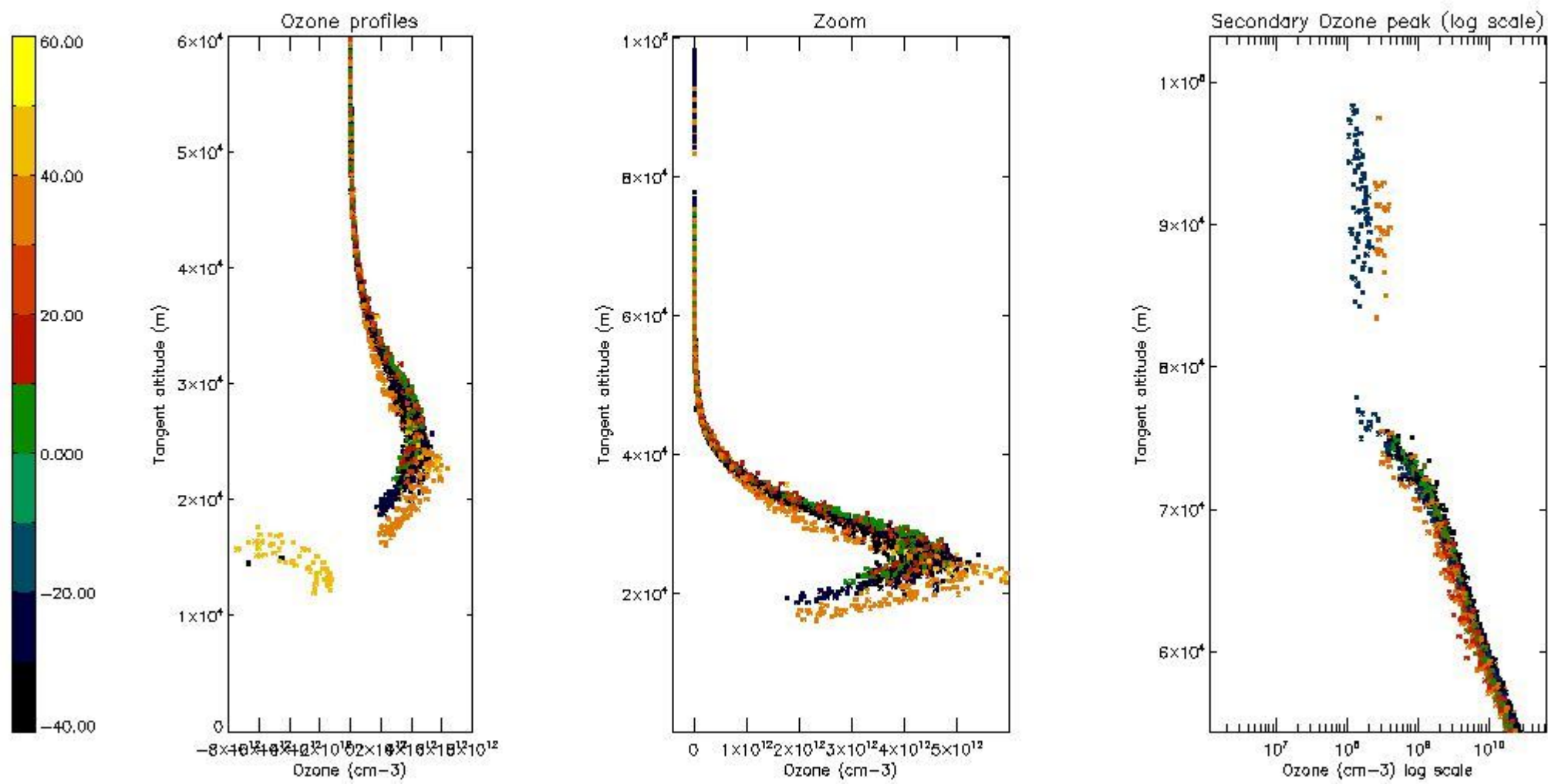
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



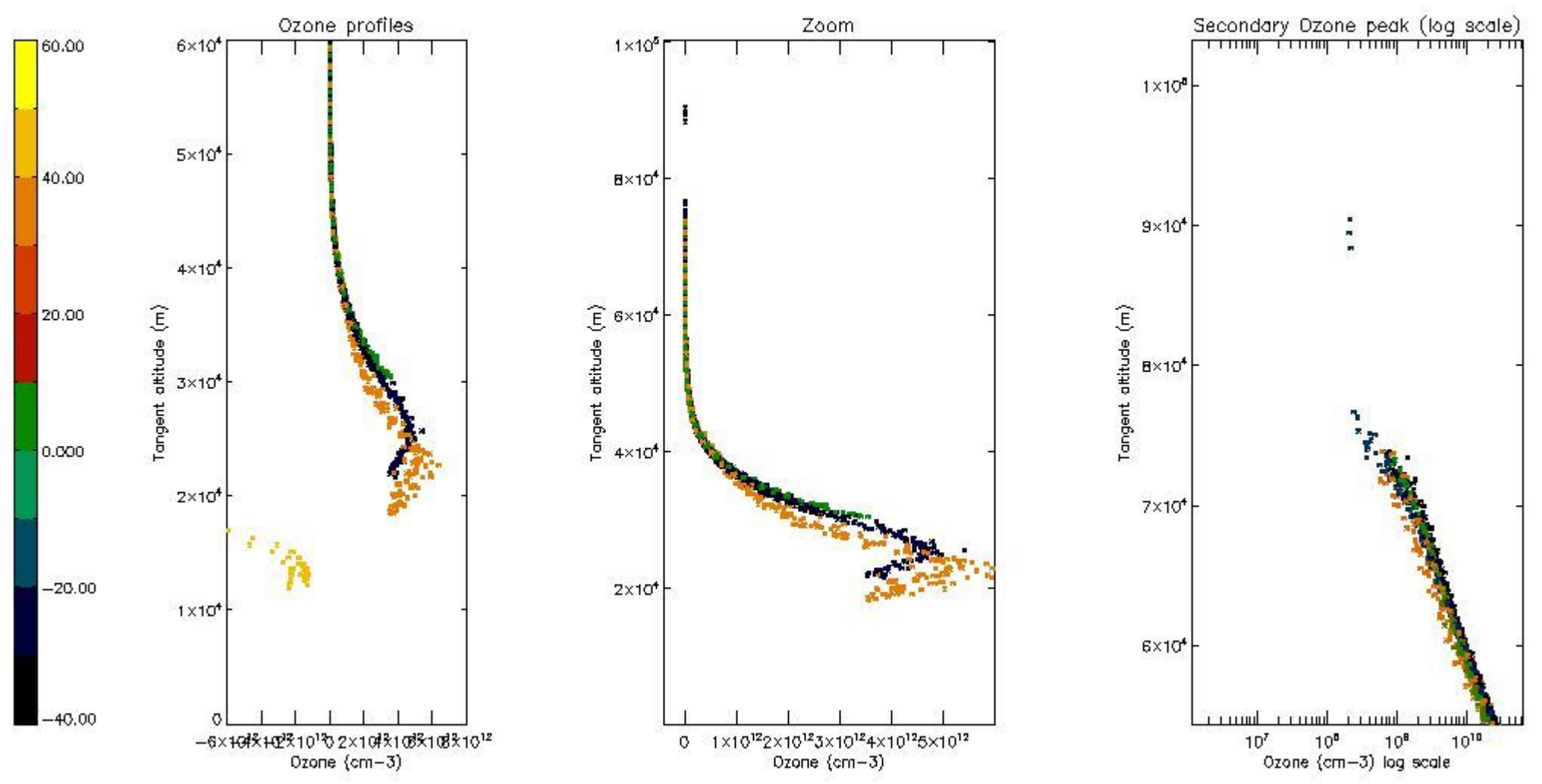
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



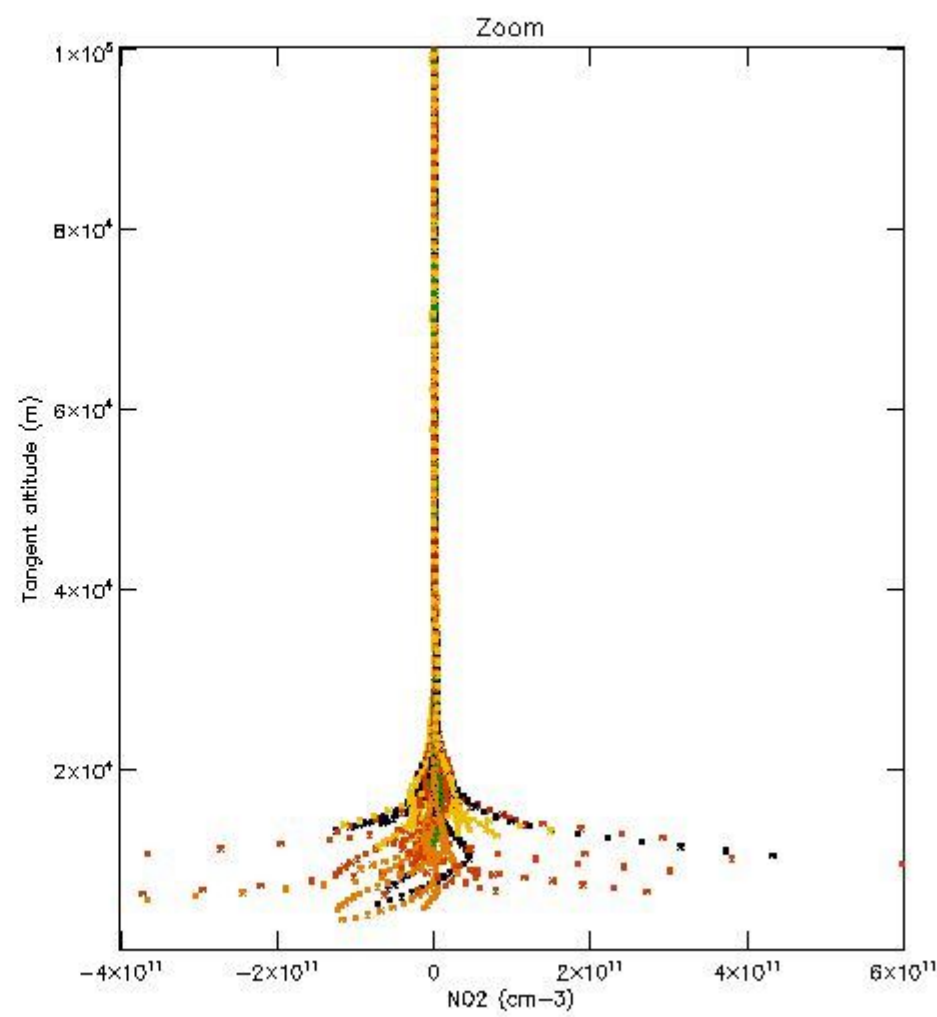
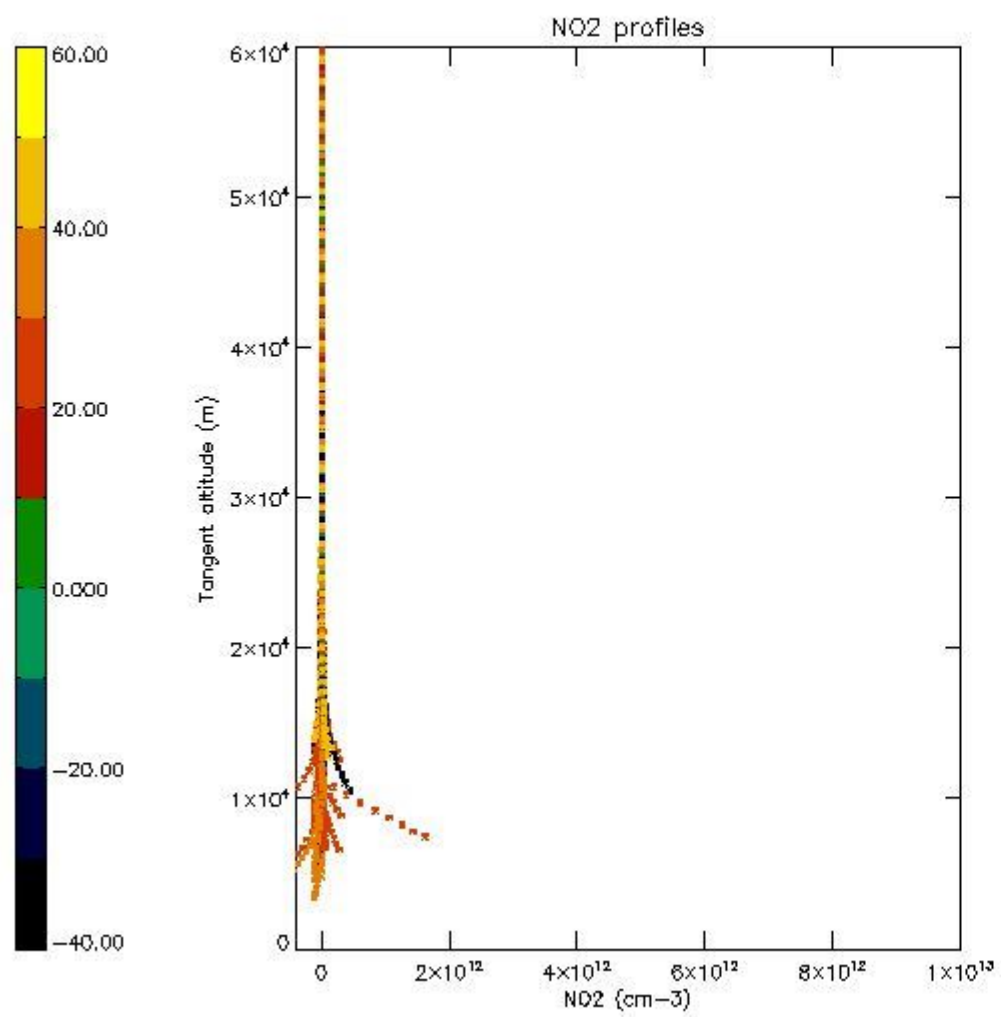
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



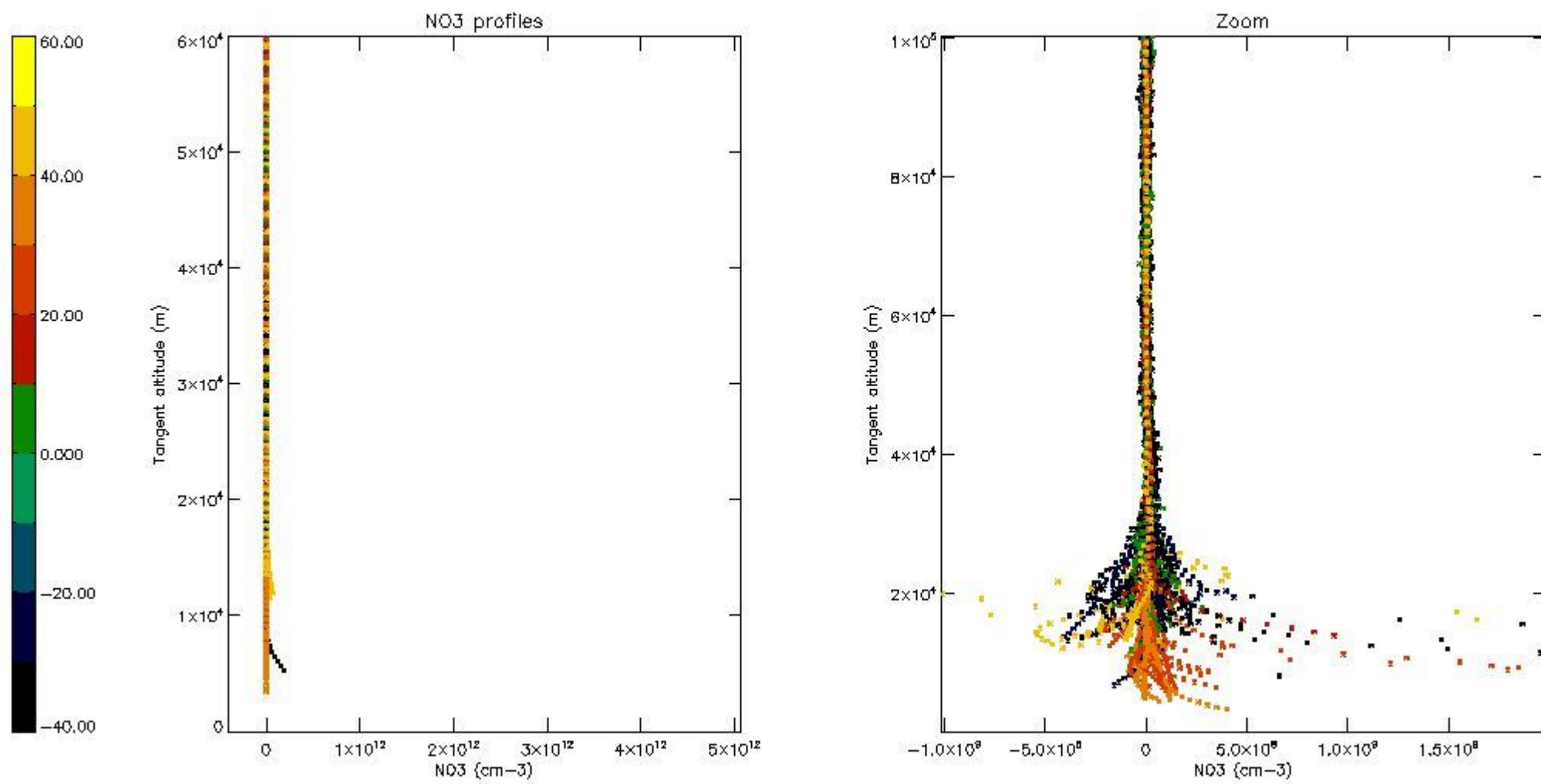
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



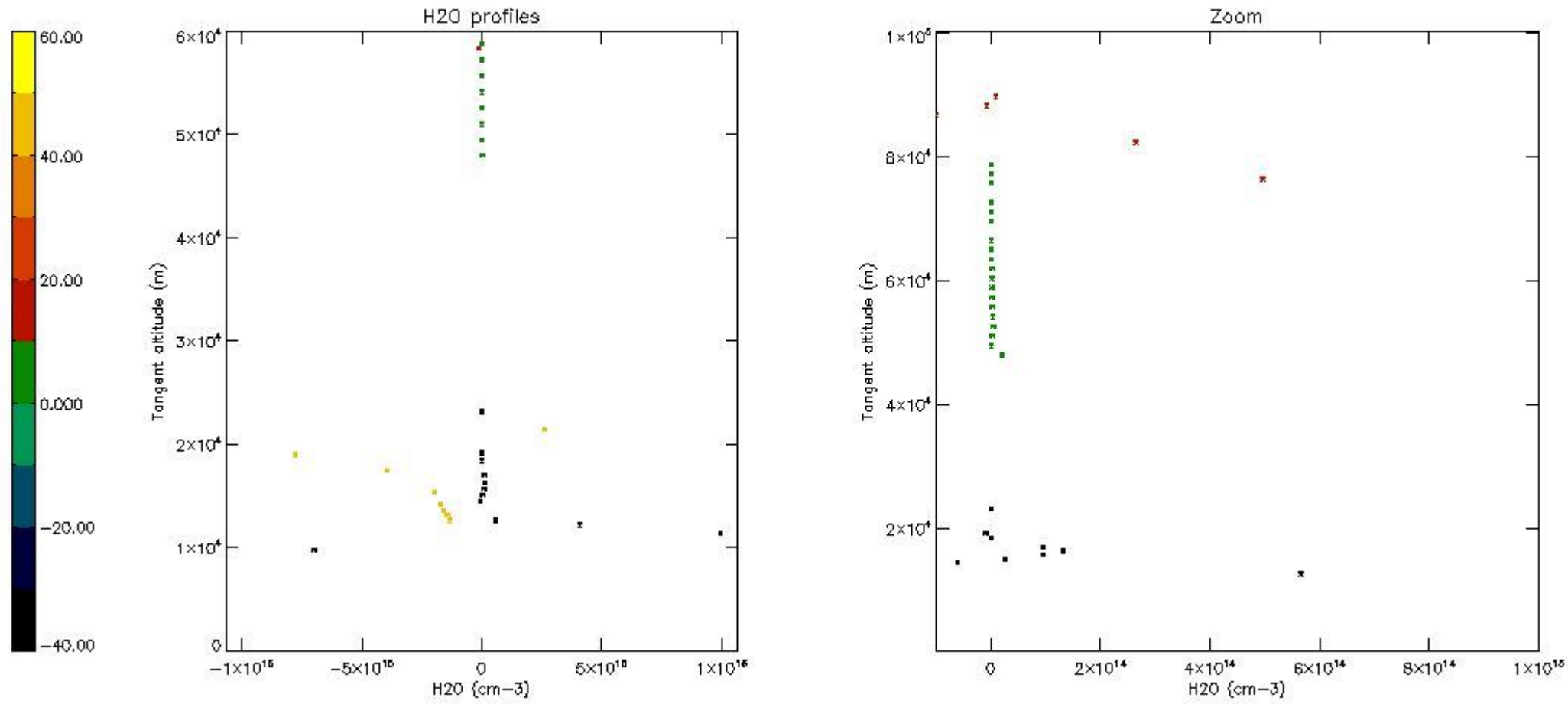
5.7 Plot NO3 profiles for all STD (dark without errors)

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 | 30-DEC-2008 01:16:46 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 30-DEC-2008 01:16:46 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 30-DEC-2008 01:16:46 |

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 26APR2013 00:30:55 |
| Data source version | GOMOS/6.01 |
| Start time of products | 30-12-2008 (30DEC2008 00:00:00) |
| Stop time of products | 31-12-2008 (31DEC2008 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 341 |
| Nb of prods with errors | 0 |

2. Summary of processed GOM_NL__2P products.

| Nr | Filename | UTC Start time | Limb | Duration | Star Id | Star Name | Star Mag | Star Temp | Nb Meas | Orbit | Prod. error |
|----|----------------------------------------------------------------|----------------------|----------------|----------|---------|-----------|----------|-----------|---------|-------|-------------|
| 1 | GOM_NL__2PRFIN20081230_011646_000000122075_00103_35728_3988.N1 | 30-DEC-2008 01:16:46 | Dark | 11.500 | 2 | Alp Car | -0.73600 | 7000.0 | 23 | 35728 | No |
| 2 | GOM_NL__2PRFIN20081230_011957_000000132075_00103_35728_3989.N1 | 30-DEC-2008 01:19:57 | Dark | 12.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 25 | 35728 | No |
| 3 | GOM_NL__2PRFIN20081230_012248_000000132075_00103_35728_3990.N1 | 30-DEC-2008 01:22:48 | Straylight | 12.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 25 | 35728 | No |
| 4 | GOM_NL__2PRFIN20081230_012422_000000132075_00103_35728_3991.N1 | 30-DEC-2008 01:24:22 | Straylight | 12.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 25 | 35728 | No |
| 5 | GOM_NL__2PRFIN20081230_012652_000000132075_00103_35728_3992.N1 | 30-DEC-2008 01:26:52 | Straylight | 12.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 25 | 35728 | No |
| 6 | GOM_NL__2PRFIN20081230_013000_000000112075_00103_35728_3993.N1 | 30-DEC-2008 01:30:00 | Straylight | 11.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 22 | 35728 | No |
| 7 | GOM_NL__2PRFIN20081230_013154_000000122075_00103_35728_3994.N1 | 30-DEC-2008 01:31:54 | Straylight | 11.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 23 | 35728 | No |
| 8 | GOM_NL__2PRFIN20081230_013428_000000132075_00103_35728_3995.N1 | 30-DEC-2008 01:34:28 | Twilight_stray | 12.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 25 | 35728 | No |
| 9 | GOM_NL__2PRFIN20081230_013827_000000132075_00103_35728_3996.N1 | 30-DEC-2008 01:38:27 | Twilight_stray | 12.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 25 | 35728 | No |
| 10 | GOM_NL__2PRFIN20081230_014033_000000132075_00103_35728_3997.N1 | 30-DEC-2008 01:40:33 | Twilight_stray | 12.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 25 | 35728 | No |
| 11 | GOM_NL__2PRFIN20081230_014327_000000142075_00103_35728_3998.N1 | 30-DEC-2008 01:43:27 | Twilight_stray | 13.500 | 107 | 37The Aur | 2.6490 | 11000. | 27 | 35728 | No |
| 12 | GOM_NL__2PRFIN20081230_014529_000000132075_00103_35728_3999.N1 | 30-DEC-2008 01:45:29 | Twilight_stray | 12.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 25 | 35728 | No |
| 13 | GOM_NL__2PRFIN20081230_015737_000000102075_00103_35728_4000.N1 | 30-DEC-2008 01:57:37 | Straylight | 9.5000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 19 | 35728 | No |
| 14 | GOM_NL__2PRFIN20081230_020207_000000092075_00103_35728_4001.N1 | 30-DEC-2008 02:02:07 | Straylight | 8.5000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 17 | 35728 | No |
| 15 | GOM_NL__2PRFIN20081230_020554_000000072075_00103_35728_4002.N1 | 30-DEC-2008 02:05:54 | Straylight | 7.0000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 14 | 35728 | No |
| 16 | GOM_NL__2PRFIN20081230_021643_000000072075_00103_35728_4003.N1 | 30-DEC-2008 02:16:43 | Straylight | 6.5000 | 83 | | 2.3780 | 11000. | 13 | 35728 | No |
| 17 | GOM_NL__2PRFIN20081230_022157_000000072075_00103_35728_4004.N1 | 30-DEC-2008 02:21:57 | Straylight | 6.5000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 13 | 35728 | No |
| 18 | GOM_NL__2PRFIN20081230_022657_000000092075_00103_35728_4005.N1 | 30-DEC-2008 02:26:57 | Straylight | 8.5000 | 104 | 27Bet Lib | 2.6140 | 13100. | 17 | 35728 | No |
| 19 | GOM_NL__2PRFIN20081230_022933_000000102075_00103_35728_4006.N1 | 30-DEC-2008 02:29:33 | Straylight | 10.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 20 | 35728 | No |
| 20 | GOM_NL__2PRFIN20081230_023624_000000132075_00103_35728_4007.N1 | 30-DEC-2008 02:36:24 | Dark | 12.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 25 | 35728 | No |
| 21 | GOM_NL__2PRFIN20081230_023747_000000122075_00103_35728_4008.N1 | 30-DEC-2008 02:37:47 | Dark | 11.500 | 78 | Alp Lup | 2.3040 | 28000. | 23 | 35728 | No |
| 22 | GOM_NL__2PRFIN20081230_023912_000000132075_00103_35728_4009.N1 | 30-DEC-2008 02:39:12 | Dark | 12.500 | 95 | Zet Cen | 2.5450 | 26000. | 25 | 35728 | No |
| 23 | GOM_NL__2PRFIN20081230_024140_000000132075_00104_35729_3999.N1 | 30-DEC-2008 02:41:40 | Dark | 12.500 | 10 | Bet Cen | 0.61000 | 28000. | 25 | 35729 | No |
| 24 | GOM_NL__2PRFIN20081230_024807_000000062075_00104_35729_4000.N1 | 30-DEC-2008 02:48:07 | Dark | 5.5000 | 124 | The Car | 2.7640 | 30000. | 11 | 35729 | No |
| 25 | GOM_NL__2PRFIN20081230_025008_000000412075_00104_35729_4001.N1 | 30-DEC-2008 02:50:08 | Dark | 41.000 | 29 | Bet Car | 1.6720 | 10200. | 82 | 35729 | No |
| 26 | GOM_NL__2PRFIN20081230_025127_000000432075_00104_35729_4002.N1 | 30-DEC-2008 02:51:27 | Dark | 42.500 | 71 | Iot Car | 2.2460 | 7700.0 | 85 | 35729 | No |
| 27 | GOM_NL__2PRFIN20081230_025305_000000512075_00104_35729_4003.N1 | 30-DEC-2008 02:53:05 | Dark | 51.000 | 41 | Eps Car | 1.8600 | 4100.0 | 102 | 35729 | No |
| 28 | GOM_NL__2PRFIN20081230_025722_000000522075_00104_35729_4004.N1 | 30-DEC-2008 02:57:22 | Dark | 51.500 | 2 | Alp Car | -0.73600 | 7000.0 | 103 | 35729 | No |
| 29 | GOM_NL__2PRFIN20081230_030033_000000482075_00104_35729_4005.N1 | 30-DEC-2008 03:00:33 | Dark | 47.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 95 | 35729 | No |
| 30 | GOM_NL__2PRFIN20081230_030324_000000462075_00104_35729_4006.N1 | 30-DEC-2008 03:03:24 | Straylight | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 35729 | No |
| 31 | GOM_NL__2PRFIN20081230_030458_000000442075_00104_35729_4007.N1 | 30-DEC-2008 03:04:58 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35729 | No |
| 32 | GOM_NL__2PRFIN20081230_030728_000000532075_00104_35729_4008.N1 | 30-DEC-2008 03:07:28 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 35729 | No |
| 33 | GOM_NL__2PRFIN20081230_031036_000000462075_00104_35729_4009.N1 | 30-DEC-2008 03:10:36 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35729 | No |
| 34 | GOM_NL__2PRFIN20081230_031230_000000442075_00104_35729_4010.N1 | 30-DEC-2008 03:12:30 | Straylight | 44.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 88 | 35729 | No |
| 35 | GOM_NL__2PRFIN20081230_031504_000000562075_00104_35729_4011.N1 | 30-DEC-2008 03:15:04 | Twilight_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35729 | No |
| 36 | GOM_NL__2PRFIN20081230_031903_000000412075_00104_35729_4012.N1 | 30-DEC-2008 03:19:03 | Bright | 40.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 81 | 35729 | No |
| 37 | GOM_NL__2PRFIN20081230_032109_000000402075_00104_35729_4013.N1 | 30-DEC-2008 03:21:09 | Bright | 39.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 79 | 35729 | No |
| 38 | GOM_NL__2PRFIN20081230_032403_000000392075_00104_35729_4014.N1 | 30-DEC-2008 03:24:03 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35729 | No |
| 39 | GOM_NL__2PRFIN20081230_032604_000000412075_00104_35729_4015.N1 | 30-DEC-2008 03:26:04 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35729 | No |
| 40 | GOM_NL__2PRFIN20081230_033813_000000362075_00104_35729_4016.N1 | 30-DEC-2008 03:38:13 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 35729 | No |
| 41 | GOM_NL__2PRFIN20081230_034243_000000412075_00104_35729_4017.N1 | 30-DEC-2008 03:42:43 | Bright | 40.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 81 | 35729 | No |
| 42 | GOM_NL__2PRFIN20081230_034630_000000372075_00104_35729_4018.N1 | 30-DEC-2008 03:46:30 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35729 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20081230_035719_000000402075_00104_35729_4019.N1 | 30-DEC-2008 03:57:19 | Bright | 40.000 | 83 | | 2.3780 | 11000. | 80 | 35729 | No |
| 44 | GOM_NL__2PRFIN20081230_040233_000000532075_00104_35729_4020.N1 | 30-DEC-2008 04:02:33 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35729 | No |
| 45 | GOM_NL__2PRFIN20081230_040734_000000462075_00104_35729_4021.N1 | 30-DEC-2008 04:07:34 | Bright | 46.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 92 | 35729 | No |
| 46 | GOM_NL__2PRFIN20081230_041010_000000432075_00104_35729_4022.N1 | 30-DEC-2008 04:10:10 | Tw_i_and_stray | 43.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 86 | 35729 | No |
| 47 | GOM_NL__2PRFIN20081230_041700_000000552075_00104_35729_4023.N1 | 30-DEC-2008 04:17:00 | Dark | 55.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 110 | 35729 | No |
| 48 | GOM_NL__2PRFIN20081230_041823_000000432075_00104_35729_4024.N1 | 30-DEC-2008 04:18:23 | Dark | 42.500 | 78 | Alp Lup | 2.3040 | 28000. | 85 | 35729 | No |
| 49 | GOM_NL__2PRFIN20081230_041948_000000412075_00104_35729_4025.N1 | 30-DEC-2008 04:19:48 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 35729 | No |
| 50 | GOM_NL__2PRFIN20081230_042216_000000392075_00105_35730_4010.N1 | 30-DEC-2008 04:22:16 | Dark | 38.500 | 10 | Bet Cen | 0.61000 | 28000. | 77 | 35730 | No |
| 51 | GOM_NL__2PRFIN20081230_042844_000000292075_00105_35730_4011.N1 | 30-DEC-2008 04:28:44 | Dark | 28.500 | 124 | The Car | 2.7640 | 30000. | 57 | 35730 | No |
| 52 | GOM_NL__2PRFIN20081230_043045_000000392075_00105_35730_4012.N1 | 30-DEC-2008 04:30:45 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35730 | No |
| 53 | GOM_NL__2PRFIN20081230_043204_000000392075_00105_35730_4013.N1 | 30-DEC-2008 04:32:04 | Dark | 39.000 | 71 | lot Car | 2.2460 | 7700.0 | 78 | 35730 | No |
| 54 | GOM_NL__2PRFIN20081230_043341_000000492075_00105_35730_4014.N1 | 30-DEC-2008 04:33:41 | Dark | 49.000 | 41 | Eps Car | 1.8600 | 4100.0 | 98 | 35730 | No |
| 55 | GOM_NL__2PRFIN20081230_043758_000000532075_00105_35730_4015.N1 | 30-DEC-2008 04:37:58 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 35730 | No |
| 56 | GOM_NL__2PRFIN20081230_044110_000000412075_00105_35730_4016.N1 | 30-DEC-2008 04:41:10 | Dark | 41.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 82 | 35730 | No |
| 57 | GOM_NL__2PRFIN20081230_044400_000000472075_00105_35730_4017.N1 | 30-DEC-2008 04:44:00 | Straylight | 47.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 94 | 35730 | No |
| 58 | GOM_NL__2PRFIN20081230_044534_000000452075_00105_35730_4018.N1 | 30-DEC-2008 04:45:34 | Straylight | 45.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 90 | 35730 | No |
| 59 | GOM_NL__2PRFIN20081230_044804_000000522075_00105_35730_4019.N1 | 30-DEC-2008 04:48:04 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35730 | No |
| 60 | GOM_NL__2PRFIN20081230_045112_000000462075_00105_35730_4020.N1 | 30-DEC-2008 04:51:12 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35730 | No |
| 61 | GOM_NL__2PRFIN20081230_045306_000000432075_00105_35730_4021.N1 | 30-DEC-2008 04:53:06 | Straylight | 43.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 86 | 35730 | No |
| 62 | GOM_NL__2PRFIN20081230_045540_000000542075_00105_35730_4022.N1 | 30-DEC-2008 04:55:40 | Tw_i_and_stray | 53.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 107 | 35730 | No |
| 63 | GOM_NL__2PRFIN20081230_045939_000000442075_00105_35730_4023.N1 | 30-DEC-2008 04:59:39 | Bright | 43.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 87 | 35730 | No |
| 64 | GOM_NL__2PRFIN20081230_050145_000000392075_00105_35730_4024.N1 | 30-DEC-2008 05:01:45 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35730 | No |
| 65 | GOM_NL__2PRFIN20081230_050439_000000402075_00105_35730_4025.N1 | 30-DEC-2008 05:04:39 | Bright | 39.500 | 107 | 37The Aur | 2.6490 | 11000. | 79 | 35730 | No |
| 66 | GOM_NL__2PRFIN20081230_050640_000000422075_00105_35730_4026.N1 | 30-DEC-2008 05:06:40 | Bright | 41.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 83 | 35730 | No |
| 67 | GOM_NL__2PRFIN20081230_051849_000000372075_00105_35730_4027.N1 | 30-DEC-2008 05:18:49 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 35730 | No |
| 68 | GOM_NL__2PRFIN20081230_052319_000000422075_00105_35730_4028.N1 | 30-DEC-2008 05:23:19 | Bright | 42.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 84 | 35730 | No |
| 69 | GOM_NL__2PRFIN20081230_052706_000000352075_00105_35730_4029.N1 | 30-DEC-2008 05:27:06 | Bright | 34.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 69 | 35730 | No |
| 70 | GOM_NL__2PRFIN20081230_053755_000000602075_00105_35730_4030.N1 | 30-DEC-2008 05:37:55 | Bright | 60.000 | 83 | | 2.3780 | 11000. | 120 | 35730 | No |
| 71 | GOM_NL__2PRFIN20081230_054309_000000352075_00105_35730_4031.N1 | 30-DEC-2008 05:43:09 | Bright | 35.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 70 | 35730 | No |
| 72 | GOM_NL__2PRFIN20081230_054810_000000552075_00105_35730_4032.N1 | 30-DEC-2008 05:48:10 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35730 | No |
| 73 | GOM_NL__2PRFIN20081230_055047_000000452075_00105_35730_4033.N1 | 30-DEC-2008 05:50:47 | Tw_i_and_stray | 45.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 90 | 35730 | No |
| 74 | GOM_NL__2PRFIN20081230_055737_000000462075_00105_35730_4034.N1 | 30-DEC-2008 05:57:37 | Dark | 46.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 92 | 35730 | No |
| 75 | GOM_NL__2PRFIN20081230_055900_000000422075_00105_35730_4035.N1 | 30-DEC-2008 05:59:00 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 35730 | No |
| 76 | GOM_NL__2PRFIN20081230_060025_000000442075_00105_35730_4036.N1 | 30-DEC-2008 06:00:25 | Dark | 43.500 | 95 | Zet Cen | 2.5450 | 26000. | 87 | 35730 | No |
| 77 | GOM_NL__2PRFIN20081230_060252_000000062075_00106_35731_4030.N1 | 30-DEC-2008 06:02:52 | Dark | 5.5000 | 10 | Bet Cen | 0.61000 | 28000. | 11 | 35731 | No |
| 78 | GOM_NL__2PRFIN20081230_060921_000000382075_00106_35731_4031.N1 | 30-DEC-2008 06:09:21 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35731 | No |
| 79 | GOM_NL__2PRFIN20081230_061121_000000382075_00106_35731_4032.N1 | 30-DEC-2008 06:11:21 | Dark | 37.500 | 29 | Bet Car | 1.6720 | 10200. | 75 | 35731 | No |
| 80 | GOM_NL__2PRFIN20081230_061240_000000452075_00106_35731_4033.N1 | 30-DEC-2008 06:12:40 | Dark | 44.500 | 71 | lot Car | 2.2460 | 7700.0 | 89 | 35731 | No |
| 81 | GOM_NL__2PRFIN20081230_061418_000000452075_00106_35731_4034.N1 | 30-DEC-2008 06:14:18 | Dark | 44.500 | 41 | Eps Car | 1.8600 | 4100.0 | 89 | 35731 | No |
| 82 | GOM_NL__2PRFIN20081230_061835_000000442075_00106_35731_4035.N1 | 30-DEC-2008 06:18:35 | Dark | 43.500 | 2 | Alp Car | -0.73600 | 7000.0 | 87 | 35731 | No |
| 83 | GOM_NL__2PRFIN20081230_062146_000000472075_00106_35731_4036.N1 | 30-DEC-2008 06:21:46 | Dark | 46.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 93 | 35731 | No |
| 84 | GOM_NL__2PRFIN20081230_062841_000000522075_00106_35731_4037.N1 | 30-DEC-2008 06:28:41 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35731 | No |
| 85 | GOM_NL__2PRFIN20081230_063148_000000522075_00106_35731_4038.N1 | 30-DEC-2008 06:31:48 | Straylight | 52.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 104 | 35731 | No |
| 86 | GOM_NL__2PRFIN20081230_063342_000000422075_00106_35731_4039.N1 | 30-DEC-2008 06:33:42 | Straylight | 42.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 84 | 35731 | No |
| 87 | GOM_NL__2PRFIN20081230_063616_000000522075_00106_35731_4040.N1 | 30-DEC-2008 06:36:16 | Tw_i_and_stray | 52.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 104 | 35731 | No |
| 88 | GOM_NL__2PRFIN20081230_064015_000000392075_00106_35731_4041.N1 | 30-DEC-2008 06:40:15 | Bright | 39.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 78 | 35731 | No |
| 89 | GOM_NL__2PRFIN20081230_064221_000000362075_00106_35731_4042.N1 | 30-DEC-2008 06:42:21 | Bright | 36.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 72 | 35731 | No |
| 90 | GOM_NL__2PRFIN20081230_064515_000000382075_00106_35731_4043.N1 | 30-DEC-2008 06:45:15 | Bright | 37.500 | 107 | 37The Aur | 2.6490 | 11000. | 75 | 35731 | No |
| 91 | GOM_NL__2PRFIN20081230_064716_000000412075_00106_35731_4044.N1 | 30-DEC-2008 06:47:16 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35731 | No |
| 92 | GOM_NL__2PRFIN20081230_065925_000000362075_00106_35731_4045.N1 | 30-DEC-2008 06:59:25 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35731 | No |
| 93 | GOM_NL__2PRFIN20081230_070354_000000542075_00106_35731_4046.N1 | 30-DEC-2008 07:03:54 | Bright | 54.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 108 | 35731 | No |
| 94 | GOM_NL__2PRFIN20081230_070742_000000332075_00106_35731_4047.N1 | 30-DEC-2008 07:07:42 | Bright | 32.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 65 | 35731 | No |
| 95 | GOM_NL__2PRFIN20081230_071831_000000402075_00106_35731_4048.N1 | 30-DEC-2008 07:18:31 | Bright | 39.500 | 83 | | 2.3780 | 11000. | 79 | 35731 | No |
| 96 | GOM_NL__2PRFIN20081230_072345_000000532075_00106_35731_4049.N1 | 30-DEC-2008 07:23:45 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35731 | No |
| 97 | GOM_NL__2PRFIN20081230_072846_000000552075_00106_35731_4050.N1 | 30-DEC-2008 07:28:46 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35731 | No |
| 98 | GOM_NL__2PRFIN20081230_073123_000000442075_00106_35731_4051.N1 | 30-DEC-2008 07:31:23 | Tw_i_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35731 | No |
| 99 | GOM_NL__2PRFIN20081230_073814_000000462075_00106_35731_4052.N1 | 30-DEC-2008 07:38:14 | Dark | 45.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 91 | 35731 | No |
| 100 | GOM_NL__2PRFIN20081230_073936_000000412075_00106_35731_4053.N1 | 30-DEC-2008 07:39:36 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 35731 | No |
| 101 | GOM_NL__2PRFIN20081230_074102_000000412075_00106_35731_4054.N1 | 30-DEC-2008 07:41:02 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 35731 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20081230_074329_000000442075_00107_35732_4044.N1 | 30-DEC-2008 07:43:29 | Dark | 43.500 | 10 | Bet Cen | 0.61000 | 28000. | 87 | 35732 | No |
| 103 | GOM_NL__2PRFIN20081230_074957_000000382075_00107_35732_4045.N1 | 30-DEC-2008 07:49:57 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35732 | No |
| 104 | GOM_NL__2PRFIN20081230_075157_000000372075_00107_35732_4046.N1 | 30-DEC-2008 07:51:57 | Dark | 36.500 | 29 | Bet Car | 1.6720 | 10200. | 73 | 35732 | No |
| 105 | GOM_NL__2PRFIN20081230_075317_000000442075_00107_35732_4047.N1 | 30-DEC-2008 07:53:17 | Dark | 43.500 | 71 | lot Car | 2.2460 | 7700.0 | 87 | 35732 | No |
| 106 | GOM_NL__2PRFIN20081230_075454_000000452075_00107_35732_4048.N1 | 30-DEC-2008 07:54:54 | Dark | 45.000 | 41 | Eps Car | 1.8600 | 4100.0 | 90 | 35732 | No |
| 107 | GOM_NL__2PRFIN20081230_075911_000000432075_00107_35732_4049.N1 | 30-DEC-2008 07:59:11 | Dark | 42.500 | 2 | Alp Car | -0.73600 | 7000.0 | 85 | 35732 | No |
| 108 | GOM_NL__2PRFIN20081230_080222_000000452075_00107_35732_4050.N1 | 30-DEC-2008 08:02:22 | Dark | 44.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 89 | 35732 | No |
| 109 | GOM_NL__2PRFIN20081230_080512_000000482075_00107_35732_4051.N1 | 30-DEC-2008 08:05:12 | Straylight | 47.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 95 | 35732 | No |
| 110 | GOM_NL__2PRFIN20081230_080646_000000452075_00107_35732_4052.N1 | 30-DEC-2008 08:06:46 | Straylight | 45.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 90 | 35732 | No |
| 111 | GOM_NL__2PRFIN20081230_080917_000000512075_00107_35732_4053.N1 | 30-DEC-2008 08:09:17 | Straylight | 50.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 101 | 35732 | No |
| 112 | GOM_NL__2PRFIN20081230_081224_000000432075_00107_35732_4054.N1 | 30-DEC-2008 08:12:24 | Straylight | 43.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 86 | 35732 | No |
| 113 | GOM_NL__2PRFIN20081230_081418_000000432075_00107_35732_4055.N1 | 30-DEC-2008 08:14:18 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35732 | No |
| 114 | GOM_NL__2PRFIN20081230_081652_000000542075_00107_35732_4056.N1 | 30-DEC-2008 08:16:52 | Twi_and_stray | 54.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 108 | 35732 | No |
| 115 | GOM_NL__2PRFIN20081230_082051_000000412075_00107_35732_4057.N1 | 30-DEC-2008 08:20:51 | Bright | 41.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 82 | 35732 | No |
| 116 | GOM_NL__2PRFIN20081230_082257_000000382075_00107_35732_4058.N1 | 30-DEC-2008 08:22:57 | Bright | 37.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 75 | 35732 | No |
| 117 | GOM_NL__2PRFIN20081230_082550_000000402075_00107_35732_4059.N1 | 30-DEC-2008 08:25:50 | Bright | 39.500 | 107 | 37The Aur | 2.6490 | 11000. | 79 | 35732 | No |
| 118 | GOM_NL__2PRFIN20081230_082752_000000402075_00107_35732_4060.N1 | 30-DEC-2008 08:27:52 | Bright | 39.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 79 | 35732 | No |
| 119 | GOM_NL__2PRFIN20081230_084001_000000332075_00107_35732_4061.N1 | 30-DEC-2008 08:40:01 | Bright | 33.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 66 | 35732 | No |
| 120 | GOM_NL__2PRFIN20081230_084430_000000382075_00107_35732_4062.N1 | 30-DEC-2008 08:44:30 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35732 | No |
| 121 | GOM_NL__2PRFIN20081230_084818_000000382075_00107_35732_4063.N1 | 30-DEC-2008 08:48:18 | Bright | 38.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 76 | 35732 | No |
| 122 | GOM_NL__2PRFIN20081230_085907_000000422075_00107_35732_4064.N1 | 30-DEC-2008 08:59:07 | Bright | 41.500 | 83 | | 2.3780 | 11000. | 83 | 35732 | No |
| 123 | GOM_NL__2PRFIN20081230_090422_000000362075_00107_35732_4065.N1 | 30-DEC-2008 09:04:22 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35732 | No |
| 124 | GOM_NL__2PRFIN20081230_090923_000000402075_00107_35732_4066.N1 | 30-DEC-2008 09:09:23 | Bright | 40.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 80 | 35732 | No |
| 125 | GOM_NL__2PRFIN20081230_091159_000000462075_00107_35732_4067.N1 | 30-DEC-2008 09:11:59 | Twi_and_stray | 46.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 92 | 35732 | No |
| 126 | GOM_NL__2PRFIN20081230_091850_000000492075_00107_35732_4068.N1 | 30-DEC-2008 09:18:50 | Dark | 49.000 | 54 | 5The Cen | 2.0550 | 4500.0 | 98 | 35732 | No |
| 127 | GOM_NL__2PRFIN20081230_092012_000000372075_00107_35732_4069.N1 | 30-DEC-2008 09:20:12 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35732 | No |
| 128 | GOM_NL__2PRFIN20081230_092138_000000412075_00107_35732_4070.N1 | 30-DEC-2008 09:21:38 | Dark | 41.000 | 95 | Zet Cen | 2.5450 | 26000. | 82 | 35732 | No |
| 129 | GOM_NL__2PRFIN20081230_092405_000000392075_00108_35733_4058.N1 | 30-DEC-2008 09:24:05 | Dark | 39.000 | 10 | Bet Cen | 0.61000 | 28000. | 78 | 35733 | No |
| 130 | GOM_NL__2PRFIN20081230_093033_000000382075_00108_35733_4059.N1 | 30-DEC-2008 09:30:33 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35733 | No |
| 131 | GOM_NL__2PRFIN20081230_093233_000000382075_00108_35733_4060.N1 | 30-DEC-2008 09:32:33 | Dark | 38.000 | 29 | Bet Car | 1.6720 | 10200. | 76 | 35733 | No |
| 132 | GOM_NL__2PRFIN20081230_093353_000000382075_00108_35733_4061.N1 | 30-DEC-2008 09:33:53 | Dark | 38.000 | 71 | lot Car | 2.2460 | 7700.0 | 76 | 35733 | No |
| 133 | GOM_NL__2PRFIN20081230_093530_000000402075_00108_35733_4062.N1 | 30-DEC-2008 09:35:30 | Dark | 40.000 | 41 | Eps Car | 1.8600 | 4100.0 | 80 | 35733 | No |
| 134 | GOM_NL__2PRFIN20081230_093947_000000452075_00108_35733_4063.N1 | 30-DEC-2008 09:39:47 | Dark | 44.500 | 2 | Alp Car | -0.73600 | 7000.0 | 89 | 35733 | No |
| 135 | GOM_NL__2PRFIN20081230_094259_000000472075_00108_35733_4064.N1 | 30-DEC-2008 09:42:59 | Dark | 47.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 94 | 35733 | No |
| 136 | GOM_NL__2PRFIN20081230_094549_000000472075_00108_35733_4065.N1 | 30-DEC-2008 09:45:49 | Straylight | 47.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 94 | 35733 | No |
| 137 | GOM_NL__2PRFIN20081230_094722_000000442075_00108_35733_4066.N1 | 30-DEC-2008 09:47:22 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35733 | No |
| 138 | GOM_NL__2PRFIN20081230_094953_000000492075_00108_35733_4067.N1 | 30-DEC-2008 09:49:53 | Straylight | 48.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 97 | 35733 | No |
| 139 | GOM_NL__2PRFIN20081230_095301_000000462075_00108_35733_4068.N1 | 30-DEC-2008 09:53:01 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35733 | No |
| 140 | GOM_NL__2PRFIN20081230_095454_000000422075_00108_35733_4069.N1 | 30-DEC-2008 09:54:54 | Straylight | 41.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 83 | 35733 | No |
| 141 | GOM_NL__2PRFIN20081230_095727_000000532075_00108_35733_4070.N1 | 30-DEC-2008 09:57:27 | Twi_and_stray | 52.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 105 | 35733 | No |
| 142 | GOM_NL__2PRFIN20081230_100126_000000552075_00108_35733_4071.N1 | 30-DEC-2008 10:01:26 | Bright | 55.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 110 | 35733 | No |
| 143 | GOM_NL__2PRFIN20081230_100332_000000382075_00108_35733_4072.N1 | 30-DEC-2008 10:03:32 | Bright | 38.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 76 | 35733 | No |
| 144 | GOM_NL__2PRFIN20081230_100626_000000392075_00108_35733_4073.N1 | 30-DEC-2008 10:06:26 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35733 | No |
| 145 | GOM_NL__2PRFIN20081230_100828_000000402075_00108_35733_4074.N1 | 30-DEC-2008 10:08:28 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35733 | No |
| 146 | GOM_NL__2PRFIN20081230_102036_000000362075_00108_35733_4075.N1 | 30-DEC-2008 10:20:36 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35733 | No |
| 147 | GOM_NL__2PRFIN20081230_102506_000000402075_00108_35733_4076.N1 | 30-DEC-2008 10:25:06 | Bright | 39.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 79 | 35733 | No |
| 148 | GOM_NL__2PRFIN20081230_102854_000000362075_00108_35733_4077.N1 | 30-DEC-2008 10:28:54 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 35733 | No |
| 149 | GOM_NL__2PRFIN20081230_103943_000000412075_00108_35733_4078.N1 | 30-DEC-2008 10:39:43 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 35733 | No |
| 150 | GOM_NL__2PRFIN20081230_104458_000000532075_00108_35733_4079.N1 | 30-DEC-2008 10:44:58 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35733 | No |
| 151 | GOM_NL__2PRFIN20081230_104959_000000522075_00108_35733_4080.N1 | 30-DEC-2008 10:49:59 | Bright | 52.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 104 | 35733 | No |
| 152 | GOM_NL__2PRFIN20081230_105236_000000442075_00108_35733_4081.N1 | 30-DEC-2008 10:52:36 | Twi_and_stray | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 35733 | No |
| 153 | GOM_NL__2PRFIN20081230_105927_000000452075_00108_35733_4082.N1 | 30-DEC-2008 10:59:27 | Dark | 44.500 | 54 | 5The Cen | 2.0550 | 4500.0 | 89 | 35733 | No |
| 154 | GOM_NL__2PRFIN20081230_110049_000000412075_00108_35733_4083.N1 | 30-DEC-2008 11:00:49 | Dark | 40.500 | 78 | Alp Lup | 2.3040 | 28000. | 81 | 35733 | No |
| 155 | GOM_NL__2PRFIN20081230_110214_000000422075_00108_35733_4084.N1 | 30-DEC-2008 11:02:14 | Dark | 41.500 | 95 | Zet Cen | 2.5450 | 26000. | 83 | 35733 | No |
| 156 | GOM_NL__2PRFIN20081230_110441_000000412075_00109_35734_4071.N1 | 30-DEC-2008 11:04:41 | Dark | 40.500 | 10 | Bet Cen | 0.61000 | 28000. | 81 | 35734 | No |
| 157 | GOM_NL__2PRFIN20081230_111110_000000382075_00109_35734_4072.N1 | 30-DEC-2008 11:11:10 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35734 | No |
| 158 | GOM_NL__2PRFIN20081230_111310_000000392075_00109_35734_4073.N1 | 30-DEC-2008 11:13:10 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35734 | No |
| 159 | GOM_NL__2PRFIN20081230_111429_000000432075_00109_35734_4074.N1 | 30-DEC-2008 11:14:29 | Dark | 42.500 | 71 | lot Car | 2.2460 | 7700.0 | 85 | 35734 | No |
| 160 | GOM_NL__2PRFIN20081230_111607_000000482075_00109_35734_4075.N1 | 30-DEC-2008 11:16:07 | Dark | 48.000 | 41 | Eps Car | 1.8600 | 4100.0 | 96 | 35734 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20081230_112023_000000472075_00109_35734_4076.N1 | 30-DEC-2008 11:20:23 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 35734 | No |
| 162 | GOM_NL__2PRFIN20081230_112335_000000462075_00109_35734_4077.N1 | 30-DEC-2008 11:23:35 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 35734 | No |
| 163 | GOM_NL__2PRFIN20081230_112625_000000462075_00109_35734_4078.N1 | 30-DEC-2008 11:26:25 | Straylight | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 35734 | No |
| 164 | GOM_NL__2PRFIN20081230_112759_000000442075_00109_35734_4079.N1 | 30-DEC-2008 11:27:59 | Straylight | 43.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 87 | 35734 | No |
| 165 | GOM_NL__2PRFIN20081230_113029_000000492075_00109_35734_4080.N1 | 30-DEC-2008 11:30:29 | Straylight | 49.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 98 | 35734 | No |
| 166 | GOM_NL__2PRFIN20081230_113337_000000472075_00109_35734_4081.N1 | 30-DEC-2008 11:33:37 | Straylight | 46.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 93 | 35734 | No |
| 167 | GOM_NL__2PRFIN20081230_113530_000000432075_00109_35734_4082.N1 | 30-DEC-2008 11:35:30 | Straylight | 43.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 86 | 35734 | No |
| 168 | GOM_NL__2PRFIN20081230_113803_000000552075_00109_35734_4083.N1 | 30-DEC-2008 11:38:03 | Tw_i_and_stray | 54.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 109 | 35734 | No |
| 169 | GOM_NL__2PRFIN20081230_114202_000000542075_00109_35734_4084.N1 | 30-DEC-2008 11:42:02 | Bright | 54.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 108 | 35734 | No |
| 170 | GOM_NL__2PRFIN20081230_114408_000000392075_00109_35734_4085.N1 | 30-DEC-2008 11:44:08 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35734 | No |
| 171 | GOM_NL__2PRFIN20081230_114701_000000382075_00109_35734_4086.N1 | 30-DEC-2008 11:47:01 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35734 | No |
| 172 | GOM_NL__2PRFIN20081230_114904_000000412075_00109_35734_4087.N1 | 30-DEC-2008 11:49:04 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35734 | No |
| 173 | GOM_NL__2PRFIN20081230_120112_000000352075_00109_35734_4088.N1 | 30-DEC-2008 12:01:12 | Bright | 34.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 69 | 35734 | No |
| 174 | GOM_NL__2PRFIN20081230_120542_000000392075_00109_35734_4089.N1 | 30-DEC-2008 12:05:42 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 35734 | No |
| 175 | GOM_NL__2PRFIN20081230_120930_000000372075_00109_35734_4090.N1 | 30-DEC-2008 12:09:30 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 35734 | No |
| 176 | GOM_NL__2PRFIN20081230_122020_000000412075_00109_35734_4091.N1 | 30-DEC-2008 12:20:20 | Bright | 41.000 | 83 | | 2.3780 | 11000. | 82 | 35734 | No |
| 177 | GOM_NL__2PRFIN20081230_122534_000000532075_00109_35734_4092.N1 | 30-DEC-2008 12:25:34 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35734 | No |
| 178 | GOM_NL__2PRFIN20081230_123036_000000492075_00109_35734_4093.N1 | 30-DEC-2008 12:30:36 | Bright | 49.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 98 | 35734 | No |
| 179 | GOM_NL__2PRFIN20081230_123312_000000432075_00109_35734_4094.N1 | 30-DEC-2008 12:33:12 | Tw_i_and_stray | 43.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 86 | 35734 | No |
| 180 | GOM_NL__2PRFIN20081230_123957_000000372075_00109_35734_4095.N1 | 30-DEC-2008 12:39:57 | Dark | 37.000 | 109 | Bet Lup | 2.6770 | 26000. | 74 | 35734 | No |
| 181 | GOM_NL__2PRFIN20081230_124125_000000382075_00109_35734_4096.N1 | 30-DEC-2008 12:41:25 | Dark | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 35734 | No |
| 182 | GOM_NL__2PRFIN20081230_124251_000000412075_00109_35734_4097.N1 | 30-DEC-2008 12:42:51 | Dark | 40.500 | 95 | Zet Cen | 2.5450 | 26000. | 81 | 35734 | No |
| 183 | GOM_NL__2PRFIN20081230_124518_000000392075_00110_35735_4086.N1 | 30-DEC-2008 12:45:18 | Dark | 38.500 | 10 | Bet Cen | 0.61000 | 28000. | 77 | 35735 | No |
| 184 | GOM_NL__2PRFIN20081230_125146_000000382075_00110_35735_4087.N1 | 30-DEC-2008 12:51:46 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35735 | No |
| 185 | GOM_NL__2PRFIN20081230_125346_000000392075_00110_35735_4088.N1 | 30-DEC-2008 12:53:46 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35735 | No |
| 186 | GOM_NL__2PRFIN20081230_125506_000000412075_00110_35735_4089.N1 | 30-DEC-2008 12:55:06 | Dark | 41.000 | 71 | Iot Car | 2.2460 | 7700.0 | 82 | 35735 | No |
| 187 | GOM_NL__2PRFIN20081230_125643_000000492075_00110_35735_4090.N1 | 30-DEC-2008 12:56:43 | Dark | 48.500 | 41 | Eps Car | 1.8600 | 4100.0 | 97 | 35735 | No |
| 188 | GOM_NL__2PRFIN20081230_130059_000000462075_00110_35735_4091.N1 | 30-DEC-2008 13:00:59 | Dark | 46.000 | 2 | Alp Car | -0.73600 | 7000.0 | 92 | 35735 | No |
| 189 | GOM_NL__2PRFIN20081230_130411_000000492075_00110_35735_4092.N1 | 30-DEC-2008 13:04:11 | Dark | 48.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 97 | 35735 | No |
| 190 | GOM_NL__2PRFIN20081230_130701_000000462075_00110_35735_4093.N1 | 30-DEC-2008 13:07:01 | Straylight | 46.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 92 | 35735 | No |
| 191 | GOM_NL__2PRFIN20081230_130835_000000442075_00110_35735_4094.N1 | 30-DEC-2008 13:08:35 | Straylight | 43.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 87 | 35735 | No |
| 192 | GOM_NL__2PRFIN20081230_131105_000000492075_00110_35735_4095.N1 | 30-DEC-2008 13:11:05 | Straylight | 48.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 97 | 35735 | No |
| 193 | GOM_NL__2PRFIN20081230_131413_000000462075_00110_35735_4096.N1 | 30-DEC-2008 13:14:13 | Straylight | 45.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 91 | 35735 | No |
| 194 | GOM_NL__2PRFIN20081230_131606_000000432075_00110_35735_4097.N1 | 30-DEC-2008 13:16:06 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35735 | No |
| 195 | GOM_NL__2PRFIN20081230_131839_000000532075_00110_35735_4098.N1 | 30-DEC-2008 13:18:39 | Tw_i_and_stray | 53.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 106 | 35735 | No |
| 196 | GOM_NL__2PRFIN20081230_132238_000000422075_00110_35735_4099.N1 | 30-DEC-2008 13:22:38 | Bright | 41.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 83 | 35735 | No |
| 197 | GOM_NL__2PRFIN20081230_132444_000000392075_00110_35735_4100.N1 | 30-DEC-2008 13:24:44 | Bright | 39.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 78 | 35735 | No |
| 198 | GOM_NL__2PRFIN20081230_132737_000000382075_00110_35735_4101.N1 | 30-DEC-2008 13:27:37 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35735 | No |
| 199 | GOM_NL__2PRFIN20081230_132939_000000412075_00110_35735_4102.N1 | 30-DEC-2008 13:29:39 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35735 | No |
| 200 | GOM_NL__2PRFIN20081230_134618_000000362075_00110_35735_4103.N1 | 30-DEC-2008 13:46:18 | Bright | 35.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 71 | 35735 | No |
| 201 | GOM_NL__2PRFIN20081230_135006_000000382075_00110_35735_4104.N1 | 30-DEC-2008 13:50:06 | Bright | 37.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 75 | 35735 | No |
| 202 | GOM_NL__2PRFIN20081230_140056_000000412075_00110_35735_4105.N1 | 30-DEC-2008 14:00:56 | Bright | 40.500 | 83 | | 2.3780 | 11000. | 81 | 35735 | No |
| 203 | GOM_NL__2PRFIN20081230_140611_000000532075_00110_35735_4106.N1 | 30-DEC-2008 14:06:11 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35735 | No |
| 204 | GOM_NL__2PRFIN20081230_141112_000000382075_00110_35735_4107.N1 | 30-DEC-2008 14:11:12 | Bright | 38.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 76 | 35735 | No |
| 205 | GOM_NL__2PRFIN20081230_141349_000000462075_00110_35735_4108.N1 | 30-DEC-2008 14:13:49 | Tw_i_and_stray | 45.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 91 | 35735 | No |
| 206 | GOM_NL__2PRFIN20081230_142034_000000372075_00110_35735_4109.N1 | 30-DEC-2008 14:20:34 | Dark | 37.000 | 109 | Bet Lup | 2.6770 | 26000. | 74 | 35735 | No |
| 207 | GOM_NL__2PRFIN20081230_142202_000000422075_00110_35735_4110.N1 | 30-DEC-2008 14:22:02 | Dark | 41.500 | 78 | Alp Lup | 2.3040 | 28000. | 83 | 35735 | No |
| 208 | GOM_NL__2PRFIN20081230_142327_000000402075_00110_35735_4111.N1 | 30-DEC-2008 14:23:27 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35735 | No |
| 209 | GOM_NL__2PRFIN20081230_142554_000000402075_00111_35736_4100.N1 | 30-DEC-2008 14:25:54 | Dark | 40.000 | 10 | Bet Cen | 0.61000 | 28000. | 80 | 35736 | No |
| 210 | GOM_NL__2PRFIN20081230_143223_000000382075_00111_35736_4101.N1 | 30-DEC-2008 14:32:23 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35736 | No |
| 211 | GOM_NL__2PRFIN20081230_143422_000000392075_00111_35736_4102.N1 | 30-DEC-2008 14:34:22 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35736 | No |
| 212 | GOM_NL__2PRFIN20081230_143543_000000402075_00111_35736_4103.N1 | 30-DEC-2008 14:35:43 | Dark | 39.500 | 71 | Iot Car | 2.2460 | 7700.0 | 79 | 35736 | No |
| 213 | GOM_NL__2PRFIN20081230_143719_000000502075_00111_35736_4104.N1 | 30-DEC-2008 14:37:19 | Dark | 49.500 | 41 | Eps Car | 1.8600 | 4100.0 | 99 | 35736 | No |
| 214 | GOM_NL__2PRFIN20081230_144135_000000472075_00111_35736_4105.N1 | 30-DEC-2008 14:41:35 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 35736 | No |
| 215 | GOM_NL__2PRFIN20081230_144447_000000462075_00111_35736_4106.N1 | 30-DEC-2008 14:44:47 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 35736 | No |
| 216 | GOM_NL__2PRFIN20081230_144737_000000482075_00111_35736_4107.N1 | 30-DEC-2008 14:47:37 | Straylight | 47.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 95 | 35736 | No |
| 217 | GOM_NL__2PRFIN20081230_144911_000000452075_00111_35736_4108.N1 | 30-DEC-2008 14:49:11 | Straylight | 44.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 89 | 35736 | No |
| 218 | GOM_NL__2PRFIN20081230_145141_000000522075_00111_35736_4109.N1 | 30-DEC-2008 14:51:41 | Straylight | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 35736 | No |
| 219 | GOM_NL__2PRFIN20081230_145449_000000452075_00111_35736_4110.N1 | 30-DEC-2008 14:54:49 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 35736 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20081230_145642_000000422075_00111_35736_4111.N1 | 30-DEC-2008 14:56:42 | Straylight | 42.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 84 | 35736 | No |
| 221 | GOM_NL__2PRFIN20081230_145915_000000562075_00111_35736_4112.N1 | 30-DEC-2008 14:59:15 | Tw_i_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35736 | No |
| 222 | GOM_NL__2PRFIN20081230_150314_000000462075_00111_35736_4113.N1 | 30-DEC-2008 15:03:14 | Bright | 46.000 | 176 | 23Zet Tau | 3.0200 | 22000. | 92 | 35736 | No |
| 223 | GOM_NL__2PRFIN20081230_150520_000000382075_00111_35736_4114.N1 | 30-DEC-2008 15:05:20 | Bright | 37.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 75 | 35736 | No |
| 224 | GOM_NL__2PRFIN20081230_150813_000000382075_00111_35736_4115.N1 | 30-DEC-2008 15:08:13 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35736 | No |
| 225 | GOM_NL__2PRFIN20081230_151015_000000402075_00111_35736_4116.N1 | 30-DEC-2008 15:10:15 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35736 | No |
| 226 | GOM_NL__2PRFIN20081230_152224_000000362075_00111_35736_4117.N1 | 30-DEC-2008 15:22:24 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35736 | No |
| 227 | GOM_NL__2PRFIN20081230_152654_000000392075_00111_35736_4118.N1 | 30-DEC-2008 15:26:54 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 35736 | No |
| 228 | GOM_NL__2PRFIN20081230_153042_000000372075_00111_35736_4119.N1 | 30-DEC-2008 15:30:42 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35736 | No |
| 229 | GOM_NL__2PRFIN20081230_154132_000000612075_00111_35736_4120.N1 | 30-DEC-2008 15:41:32 | Bright | 61.000 | 83 | | 2.3780 | 11000. | 122 | 35736 | No |
| 230 | GOM_NL__2PRFIN20081230_154647_000000352075_00111_35736_4121.N1 | 30-DEC-2008 15:46:47 | Bright | 35.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 70 | 35736 | No |
| 231 | GOM_NL__2PRFIN20081230_155148_000000372075_00111_35736_4122.N1 | 30-DEC-2008 15:51:48 | Bright | 37.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 74 | 35736 | No |
| 232 | GOM_NL__2PRFIN20081230_155425_000000422075_00111_35736_4123.N1 | 30-DEC-2008 15:54:25 | Tw_i_and_stray | 42.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 84 | 35736 | No |
| 233 | GOM_NL__2PRFIN20081230_160110_000000382075_00111_35736_4124.N1 | 30-DEC-2008 16:01:10 | Dark | 37.500 | 109 | Bet Lup | 2.6770 | 26000. | 75 | 35736 | No |
| 234 | GOM_NL__2PRFIN20081230_160238_000000372075_00111_35736_4125.N1 | 30-DEC-2008 16:02:38 | Dark | 36.500 | 78 | Alp Lup | 2.3040 | 28000. | 73 | 35736 | No |
| 235 | GOM_NL__2PRFIN20081230_160404_000000392075_00111_35736_4126.N1 | 30-DEC-2008 16:04:04 | Dark | 39.000 | 95 | Zet Cen | 2.5450 | 26000. | 78 | 35736 | No |
| 236 | GOM_NL__2PRFIN20081230_160630_000000482075_00112_35737_4115.N1 | 30-DEC-2008 16:06:30 | Dark | 48.000 | 10 | Bet Cen | 0.61000 | 28000. | 96 | 35737 | No |
| 237 | GOM_NL__2PRFIN20081230_161259_000000392075_00112_35737_4116.N1 | 30-DEC-2008 16:12:59 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 35737 | No |
| 238 | GOM_NL__2PRFIN20081230_161459_000000392075_00112_35737_4117.N1 | 30-DEC-2008 16:14:59 | Dark | 38.500 | 29 | Bet Car | 1.6720 | 10200. | 77 | 35737 | No |
| 239 | GOM_NL__2PRFIN20081230_161619_000000412075_00112_35737_4118.N1 | 30-DEC-2008 16:16:19 | Dark | 40.500 | 71 | lot Car | 2.2460 | 7700.0 | 81 | 35737 | No |
| 240 | GOM_NL__2PRFIN20081230_161756_000000512075_00112_35737_4119.N1 | 30-DEC-2008 16:17:56 | Dark | 50.500 | 41 | Eps Car | 1.8600 | 4100.0 | 101 | 35737 | No |
| 241 | GOM_NL__2PRFIN20081230_162212_000000442075_00112_35737_4120.N1 | 30-DEC-2008 16:22:12 | Dark | 44.000 | 2 | Alp Car | -0.73600 | 7000.0 | 88 | 35737 | No |
| 242 | GOM_NL__2PRFIN20081230_162524_000000462075_00112_35737_4121.N1 | 30-DEC-2008 16:25:24 | Dark | 46.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 92 | 35737 | No |
| 243 | GOM_NL__2PRFIN20081230_162813_000000492075_00112_35737_4122.N1 | 30-DEC-2008 16:28:13 | Straylight | 49.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 98 | 35737 | No |
| 244 | GOM_NL__2PRFIN20081230_162947_000000452075_00112_35737_4123.N1 | 30-DEC-2008 16:29:47 | Straylight | 44.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 89 | 35737 | No |
| 245 | GOM_NL__2PRFIN20081230_163217_000000532075_00112_35737_4124.N1 | 30-DEC-2008 16:32:17 | Straylight | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 35737 | No |
| 246 | GOM_NL__2PRFIN20081230_163525_000000452075_00112_35737_4125.N1 | 30-DEC-2008 16:35:25 | Straylight | 45.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 90 | 35737 | No |
| 247 | GOM_NL__2PRFIN20081230_163718_000000432075_00112_35737_4126.N1 | 30-DEC-2008 16:37:18 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35737 | No |
| 248 | GOM_NL__2PRFIN20081230_163951_000000562075_00112_35737_4127.N1 | 30-DEC-2008 16:39:51 | Tw_i_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35737 | No |
| 249 | GOM_NL__2PRFIN20081230_164350_000000462075_00112_35737_4128.N1 | 30-DEC-2008 16:43:50 | Bright | 45.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 91 | 35737 | No |
| 250 | GOM_NL__2PRFIN20081230_164556_000000382075_00112_35737_4129.N1 | 30-DEC-2008 16:45:56 | Bright | 38.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 76 | 35737 | No |
| 251 | GOM_NL__2PRFIN20081230_164848_000000382075_00112_35737_4130.N1 | 30-DEC-2008 16:48:48 | Bright | 38.000 | 107 | 37The Aur | 2.6490 | 11000. | 76 | 35737 | No |
| 252 | GOM_NL__2PRFIN20081230_165051_000000412075_00112_35737_4131.N1 | 30-DEC-2008 16:50:51 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35737 | No |
| 253 | GOM_NL__2PRFIN20081230_170300_000000372075_00112_35737_4132.N1 | 30-DEC-2008 17:03:00 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 35737 | No |
| 254 | GOM_NL__2PRFIN20081230_170729_000000382075_00112_35737_4133.N1 | 30-DEC-2008 17:07:29 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35737 | No |
| 255 | GOM_NL__2PRFIN20081230_171118_000000372075_00112_35737_4134.N1 | 30-DEC-2008 17:11:18 | Bright | 36.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 73 | 35737 | No |
| 256 | GOM_NL__2PRFIN20081230_172208_000000422075_00112_35737_4135.N1 | 30-DEC-2008 17:22:08 | Bright | 41.500 | 83 | | 2.3780 | 11000. | 83 | 35737 | No |
| 257 | GOM_NL__2PRFIN20081230_172723_000000362075_00112_35737_4136.N1 | 30-DEC-2008 17:27:23 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35737 | No |
| 258 | GOM_NL__2PRFIN20081230_173225_000000552075_00112_35737_4137.N1 | 30-DEC-2008 17:32:25 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35737 | No |
| 259 | GOM_NL__2PRFIN20081230_173502_000000432075_00112_35737_4138.N1 | 30-DEC-2008 17:35:02 | Tw_i_and_stray | 42.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 85 | 35737 | No |
| 260 | GOM_NL__2PRFIN20081230_174146_000000382075_00112_35737_4139.N1 | 30-DEC-2008 17:41:46 | Dark | 37.500 | 109 | Bet Lup | 2.6770 | 26000. | 75 | 35737 | No |
| 261 | GOM_NL__2PRFIN20081230_174314_000000382075_00112_35737_4140.N1 | 30-DEC-2008 17:43:14 | Dark | 38.000 | 78 | Alp Lup | 2.3040 | 28000. | 76 | 35737 | No |
| 262 | GOM_NL__2PRFIN20081230_174441_000000402075_00112_35737_4141.N1 | 30-DEC-2008 17:44:41 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35737 | No |
| 263 | GOM_NL__2PRFIN20081230_174707_000000392075_00113_35738_4130.N1 | 30-DEC-2008 17:47:07 | Dark | 39.000 | 10 | Bet Cen | 0.61000 | 28000. | 78 | 35738 | No |
| 264 | GOM_NL__2PRFIN20081230_175336_000000312075_00113_35738_4131.N1 | 30-DEC-2008 17:53:36 | Dark | 30.500 | 124 | The Car | 2.7640 | 30000. | 61 | 35738 | No |
| 265 | GOM_NL__2PRFIN20081230_175535_000000372075_00113_35738_4132.N1 | 30-DEC-2008 17:55:35 | Dark | 37.000 | 29 | Bet Car | 1.6720 | 10200. | 74 | 35738 | No |
| 266 | GOM_NL__2PRFIN20081230_175656_000000392075_00113_35738_4133.N1 | 30-DEC-2008 17:56:56 | Dark | 39.000 | 71 | lot Car | 2.2460 | 7700.0 | 78 | 35738 | No |
| 267 | GOM_NL__2PRFIN20081230_175832_000000512075_00113_35738_4134.N1 | 30-DEC-2008 17:58:32 | Dark | 51.000 | 41 | Eps Car | 1.8600 | 4100.0 | 102 | 35738 | No |
| 268 | GOM_NL__2PRFIN20081230_180248_000000462075_00113_35738_4135.N1 | 30-DEC-2008 18:02:48 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 35738 | No |
| 269 | GOM_NL__2PRFIN20081230_180600_000000482075_00113_35738_4136.N1 | 30-DEC-2008 18:06:00 | Dark | 48.000 | 117 | Pi Pup | 2.7060 | 3800.0 | 96 | 35738 | No |
| 270 | GOM_NL__2PRFIN20081230_180850_000000462075_00113_35738_4137.N1 | 30-DEC-2008 18:08:50 | Straylight | 45.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 91 | 35738 | No |
| 271 | GOM_NL__2PRFIN20081230_181023_000000442075_00113_35738_4138.N1 | 30-DEC-2008 18:10:23 | Straylight | 44.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 88 | 35738 | No |
| 272 | GOM_NL__2PRFIN20081230_181253_000000522075_00113_35738_4139.N1 | 30-DEC-2008 18:12:53 | Straylight | 51.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 103 | 35738 | No |
| 273 | GOM_NL__2PRFIN20081230_181601_000000462075_00113_35738_4140.N1 | 30-DEC-2008 18:16:01 | Straylight | 46.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 92 | 35738 | No |
| 274 | GOM_NL__2PRFIN20081230_181754_000000432075_00113_35738_4141.N1 | 30-DEC-2008 18:17:54 | Straylight | 42.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 85 | 35738 | No |
| 275 | GOM_NL__2PRFIN20081230_182027_000000562075_00113_35738_4142.N1 | 30-DEC-2008 18:20:27 | Tw_i_and_stray | 56.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 112 | 35738 | No |
| 276 | GOM_NL__2PRFIN20081230_182426_000000462075_00113_35738_4143.N1 | 30-DEC-2008 18:24:26 | Bright | 45.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 91 | 35738 | No |
| 277 | GOM_NL__2PRFIN20081230_182632_000000532075_00113_35738_4144.N1 | 30-DEC-2008 18:26:32 | Bright | 53.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 106 | 35738 | No |
| 278 | GOM_NL__2PRFIN20081230_182924_000000372075_00113_35738_4145.N1 | 30-DEC-2008 18:29:24 | Bright | 37.000 | 107 | 37The Aur | 2.6490 | 11000. | 74 | 35738 | No |

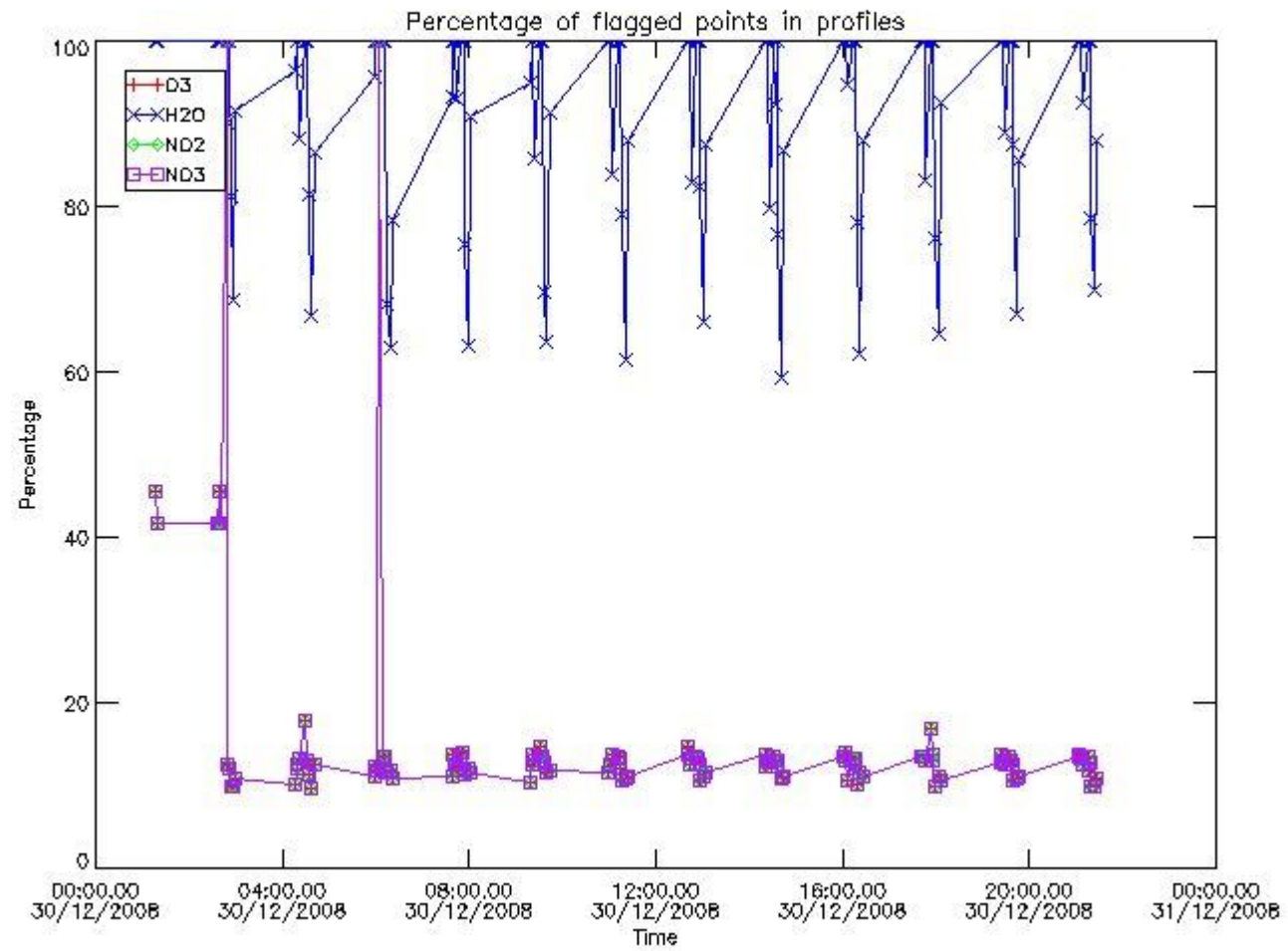
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20081230_183127_000000412075_00113_35738_4146.N1 | 30-DEC-2008 18:31:27 | Bright | 40.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 81 | 35738 | No |
| 280 | GOM_NL__2PRFIN20081230_184336_000000372075_00113_35738_4147.N1 | 30-DEC-2008 18:43:36 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 35738 | No |
| 281 | GOM_NL__2PRFIN20081230_184805_000000062075_00113_35738_4148.N1 | 30-DEC-2008 18:48:05 | Straylight | 6.0000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 12 | 35738 | No |
| 282 | GOM_NL__2PRFIN20081230_185154_000000362075_00113_35738_4149.N1 | 30-DEC-2008 18:51:54 | Bright | 36.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 72 | 35738 | No |
| 283 | GOM_NL__2PRFIN20081230_190244_000000552075_00113_35738_4150.N1 | 30-DEC-2008 19:02:44 | Bright | 54.500 | 83 | | 2.3780 | 11000. | 109 | 35738 | No |
| 284 | GOM_NL__2PRFIN20081230_190759_000000532075_00113_35738_4151.N1 | 30-DEC-2008 19:07:59 | Bright | 53.000 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 106 | 35738 | No |
| 285 | GOM_NL__2PRFIN20081230_191301_000000362075_00113_35738_4152.N1 | 30-DEC-2008 19:13:01 | Bright | 35.500 | 104 | 27Bet Lib | 2.6140 | 13100. | 71 | 35738 | No |
| 286 | GOM_NL__2PRFIN20081230_191538_000000442075_00113_35738_4153.N1 | 30-DEC-2008 19:15:38 | Tw_i_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35738 | No |
| 287 | GOM_NL__2PRFIN20081230_192223_000000402075_00113_35738_4154.N1 | 30-DEC-2008 19:22:23 | Dark | 40.000 | 109 | Bet Lup | 2.6770 | 26000. | 80 | 35738 | No |
| 288 | GOM_NL__2PRFIN20081230_192351_000000372075_00113_35738_4155.N1 | 30-DEC-2008 19:23:51 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35738 | No |
| 289 | GOM_NL__2PRFIN20081230_192517_000000402075_00113_35738_4156.N1 | 30-DEC-2008 19:25:17 | Dark | 39.500 | 95 | Zet Cen | 2.5450 | 26000. | 79 | 35738 | No |
| 290 | GOM_NL__2PRFIN20081230_192743_000000412075_00114_35739_4146.N1 | 30-DEC-2008 19:27:43 | Dark | 41.000 | 10 | Bet Cen | 0.61000 | 28000. | 82 | 35739 | No |
| 291 | GOM_NL__2PRFIN20081230_193413_000000382075_00114_35739_4147.N1 | 30-DEC-2008 19:34:13 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 35739 | No |
| 292 | GOM_NL__2PRFIN20081230_193611_000000392075_00114_35739_4148.N1 | 30-DEC-2008 19:36:11 | Dark | 39.000 | 29 | Bet Car | 1.6720 | 10200. | 78 | 35739 | No |
| 293 | GOM_NL__2PRFIN20081230_193732_000000412075_00114_35739_4149.N1 | 30-DEC-2008 19:37:32 | Dark | 40.500 | 71 | lot Car | 2.2460 | 7700.0 | 81 | 35739 | No |
| 294 | GOM_NL__2PRFIN20081230_193908_000000482075_00114_35739_4150.N1 | 30-DEC-2008 19:39:08 | Dark | 47.500 | 41 | Eps Car | 1.8600 | 4100.0 | 95 | 35739 | No |
| 295 | GOM_NL__2PRFIN20081230_194324_000000522075_00114_35739_4151.N1 | 30-DEC-2008 19:43:24 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 35739 | No |
| 296 | GOM_NL__2PRFIN20081230_194637_000000462075_00114_35739_4152.N1 | 30-DEC-2008 19:46:37 | Dark | 45.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 91 | 35739 | No |
| 297 | GOM_NL__2PRFIN20081230_194926_000000442075_00114_35739_4153.N1 | 30-DEC-2008 19:49:26 | Straylight | 44.000 | 23 | 21Eps CMa | 1.5020 | 26000. | 88 | 35739 | No |
| 298 | GOM_NL__2PRFIN20081230_195059_000000432075_00114_35739_4154.N1 | 30-DEC-2008 19:50:59 | Straylight | 42.500 | 179 | 24Omi2CMa | 3.0320 | 24000. | 85 | 35739 | No |
| 299 | GOM_NL__2PRFIN20081230_195329_000000522075_00114_35739_4155.N1 | 30-DEC-2008 19:53:29 | Straylight | 51.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 103 | 35739 | No |
| 300 | GOM_NL__2PRFIN20081230_195637_000000452075_00114_35739_4156.N1 | 30-DEC-2008 19:56:37 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 35739 | No |
| 301 | GOM_NL__2PRFIN20081230_195830_000000412075_00114_35739_4157.N1 | 30-DEC-2008 19:58:30 | Straylight | 41.000 | 30 | 46Eps Ori | 1.6940 | 30000. | 82 | 35739 | No |
| 302 | GOM_NL__2PRFIN20081230_200103_000000502075_00114_35739_4158.N1 | 30-DEC-2008 20:01:03 | Tw_i_and_stray | 49.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 99 | 35739 | No |
| 303 | GOM_NL__2PRFIN20081230_200502_000000452075_00114_35739_4159.N1 | 30-DEC-2008 20:05:02 | Bright | 44.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 89 | 35739 | No |
| 304 | GOM_NL__2PRFIN20081230_200707_000000392075_00114_35739_4160.N1 | 30-DEC-2008 20:07:07 | Bright | 38.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 77 | 35739 | No |
| 305 | GOM_NL__2PRFIN20081230_201000_000000372075_00114_35739_4161.N1 | 30-DEC-2008 20:10:00 | Bright | 36.500 | 107 | 37The Aur | 2.6490 | 11000. | 73 | 35739 | No |
| 306 | GOM_NL__2PRFIN20081230_201203_000000402075_00114_35739_4162.N1 | 30-DEC-2008 20:12:03 | Bright | 40.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 80 | 35739 | No |
| 307 | GOM_NL__2PRFIN20081230_202412_000000362075_00114_35739_4163.N1 | 30-DEC-2008 20:24:12 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 35739 | No |
| 308 | GOM_NL__2PRFIN20081230_202841_000000372075_00114_35739_4164.N1 | 30-DEC-2008 20:28:41 | Bright | 37.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 74 | 35739 | No |
| 309 | GOM_NL__2PRFIN20081230_203230_000000362075_00114_35739_4165.N1 | 30-DEC-2008 20:32:30 | Bright | 35.500 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 71 | 35739 | No |
| 310 | GOM_NL__2PRFIN20081230_204321_000000612075_00114_35739_4166.N1 | 30-DEC-2008 20:43:21 | Bright | 61.000 | 83 | | 2.3780 | 11000. | 122 | 35739 | No |
| 311 | GOM_NL__2PRFIN20081230_204836_000000352075_00114_35739_4167.N1 | 30-DEC-2008 20:48:36 | Bright | 34.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 69 | 35739 | No |
| 312 | GOM_NL__2PRFIN20081230_205337_000000362075_00114_35739_4168.N1 | 30-DEC-2008 20:53:37 | Bright | 36.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 72 | 35739 | No |
| 313 | GOM_NL__2PRFIN20081230_205615_000000442075_00114_35739_4169.N1 | 30-DEC-2008 20:56:15 | Tw_i_and_stray | 43.500 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 87 | 35739 | No |
| 314 | GOM_NL__2PRFIN20081230_210259_000000382075_00114_35739_4170.N1 | 30-DEC-2008 21:02:59 | Dark | 38.000 | 109 | Bet Lup | 2.6770 | 26000. | 76 | 35739 | No |
| 315 | GOM_NL__2PRFIN20081230_210427_000000372075_00114_35739_4171.N1 | 30-DEC-2008 21:04:27 | Dark | 37.000 | 78 | Alp Lup | 2.3040 | 28000. | 74 | 35739 | No |
| 316 | GOM_NL__2PRFIN20081230_210554_000000392075_00114_35739_4172.N1 | 30-DEC-2008 21:05:54 | Dark | 38.500 | 95 | Zet Cen | 2.5450 | 26000. | 77 | 35739 | No |
| 317 | GOM_NL__2PRFIN20081230_210819_000000412075_00115_35740_4161.N1 | 30-DEC-2008 21:08:19 | Dark | 41.000 | 10 | Bet Cen | 0.61000 | 28000. | 82 | 35740 | No |
| 318 | GOM_NL__2PRFIN20081230_211449_000000382075_00115_35740_4162.N1 | 30-DEC-2008 21:14:49 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 35740 | No |
| 319 | GOM_NL__2PRFIN20081230_211647_000000442075_00115_35740_4163.N1 | 30-DEC-2008 21:16:47 | Dark | 43.500 | 29 | Bet Car | 1.6720 | 10200. | 87 | 35740 | No |
| 320 | GOM_NL__2PRFIN20081230_211808_000000402075_00115_35740_4164.N1 | 30-DEC-2008 21:18:08 | Dark | 40.000 | 71 | lot Car | 2.2460 | 7700.0 | 80 | 35740 | No |
| 321 | GOM_NL__2PRFIN20081230_211945_000000522075_00115_35740_4165.N1 | 30-DEC-2008 21:19:45 | Dark | 51.500 | 41 | Eps Car | 1.8600 | 4100.0 | 103 | 35740 | No |
| 322 | GOM_NL__2PRFIN20081230_212400_000000522075_00115_35740_4166.N1 | 30-DEC-2008 21:24:00 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 35740 | No |
| 323 | GOM_NL__2PRFIN20081230_212713_000000472075_00115_35740_4167.N1 | 30-DEC-2008 21:27:13 | Dark | 46.500 | 117 | Pi Pup | 2.7060 | 3800.0 | 93 | 35740 | No |
| 324 | GOM_NL__2PRFIN20081230_213002_000000472075_00115_35740_4168.N1 | 30-DEC-2008 21:30:02 | Straylight | 46.500 | 23 | 21Eps CMa | 1.5020 | 26000. | 93 | 35740 | No |
| 325 | GOM_NL__2PRFIN20081230_213136_000000432075_00115_35740_4169.N1 | 30-DEC-2008 21:31:36 | Straylight | 43.000 | 179 | 24Omi2CMa | 3.0320 | 24000. | 86 | 35740 | No |
| 326 | GOM_NL__2PRFIN20081230_213405_000000512075_00115_35740_4170.N1 | 30-DEC-2008 21:34:05 | Straylight | 51.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 102 | 35740 | No |
| 327 | GOM_NL__2PRFIN20081230_213713_000000452075_00115_35740_4171.N1 | 30-DEC-2008 21:37:13 | Straylight | 44.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 89 | 35740 | No |
| 328 | GOM_NL__2PRFIN20081230_213906_000000442075_00115_35740_4172.N1 | 30-DEC-2008 21:39:06 | Straylight | 43.500 | 30 | 46Eps Ori | 1.6940 | 30000. | 87 | 35740 | No |
| 329 | GOM_NL__2PRFIN20081230_214138_000000492075_00115_35740_4173.N1 | 30-DEC-2008 21:41:38 | Tw_i_and_stray | 49.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 98 | 35740 | No |
| 330 | GOM_NL__2PRFIN20081230_214537_000000392075_00115_35740_4174.N1 | 30-DEC-2008 21:45:37 | Bright | 38.500 | 176 | 23Zet Tau | 3.0200 | 22000. | 77 | 35740 | No |
| 331 | GOM_NL__2PRFIN20081230_214743_000000372075_00115_35740_4175.N1 | 30-DEC-2008 21:47:43 | Bright | 36.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 73 | 35740 | No |
| 332 | GOM_NL__2PRFIN20081230_215035_000000392075_00115_35740_4176.N1 | 30-DEC-2008 21:50:35 | Bright | 38.500 | 107 | 37The Aur | 2.6490 | 11000. | 77 | 35740 | No |
| 333 | GOM_NL__2PRFIN20081230_215239_000000412075_00115_35740_4177.N1 | 30-DEC-2008 21:52:39 | Bright | 41.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 82 | 35740 | No |
| 334 | GOM_NL__2PRFIN20081230_220448_000000372075_00115_35740_4178.N1 | 30-DEC-2008 22:04:48 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 35740 | No |
| 335 | GOM_NL__2PRFIN20081230_220917_000000382075_00115_35740_4179.N1 | 30-DEC-2008 22:09:17 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 35740 | No |
| 336 | GOM_NL__2PRFIN20081230_221306_000000372075_00115_35740_4180.N1 | 30-DEC-2008 22:13:06 | Bright | 37.000 | 119 | 14Eta Dra | 2.7270 | 4700.0 | 74 | 35740 | No |
| 337 | GOM_NL__2PRFIN20081230_222017_000000622075_00115_35740_4181.N1 | 30-DEC-2008 22:20:17 | Bright | 62.000 | 180 | 27Gam Boo | 3.0400 | 8000.0 | 124 | 35740 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|------------------------|----------------|--------|-----|-----------|--------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20081230_222356_000000432075_00115_35740_4182.N1 | 30-DEC-2008 22: 23: 56 | Bright | 42.500 | 83 | | 2.3780 | 11000. | 85 | 35740 | No |
| 339 | GOM_NL__2PRFIN20081230_222912_000000362075_00115_35740_4183.N1 | 30-DEC-2008 22: 29: 12 | Bright | 35.500 | 102 | 24Alp Ser | 2.6000 | 4250.0 | 71 | 35740 | No |
| 340 | GOM_NL__2PRFIN20081230_223414_000000552075_00115_35740_4184.N1 | 30-DEC-2008 22: 34: 14 | Bright | 55.000 | 104 | 27Bet Lib | 2.6140 | 13100. | 110 | 35740 | No |
| 341 | GOM_NL__2PRFIN20081230_223651_000000442075_00115_35740_4185.N1 | 30-DEC-2008 22: 36: 51 | Twilight_stray | 44.000 | 122 | 9Alp2Lib | 2.7470 | 9700.0 | 88 | 35740 | No |

3. Quality information per product

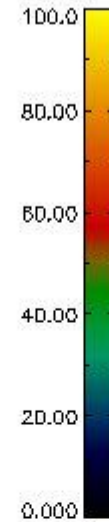
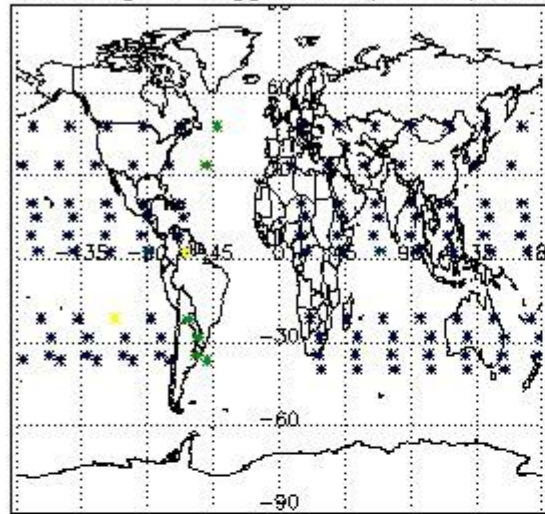
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

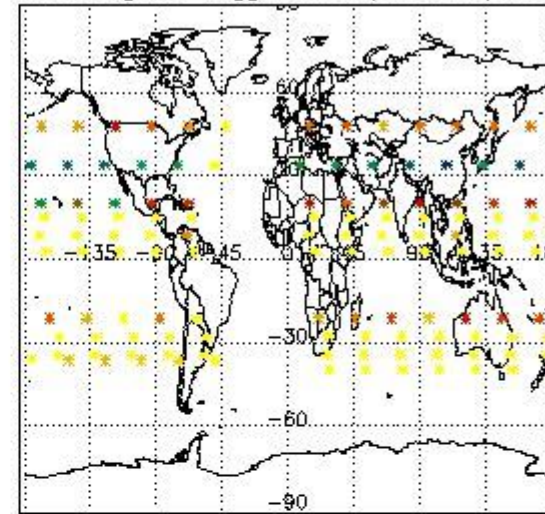


3.2 Plot quality information per product (world map)

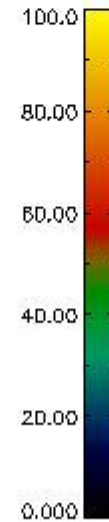
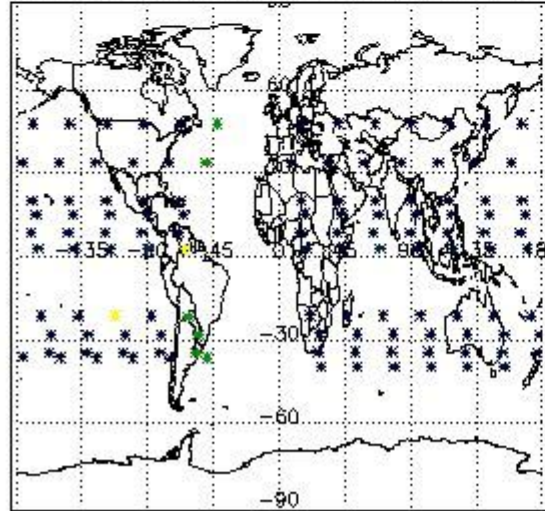
Percentage of flagged data per O3 profile



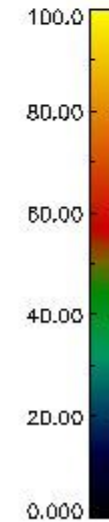
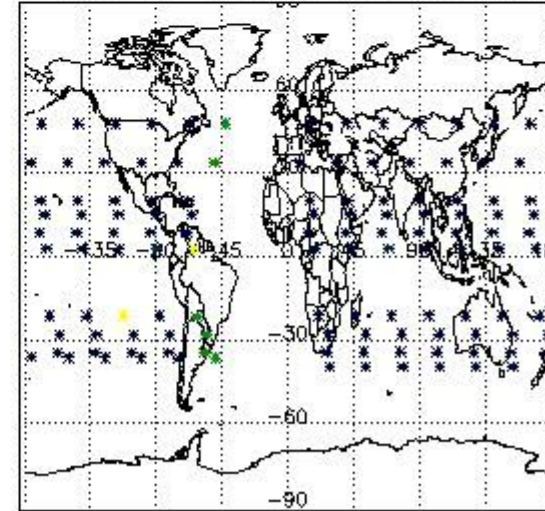
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

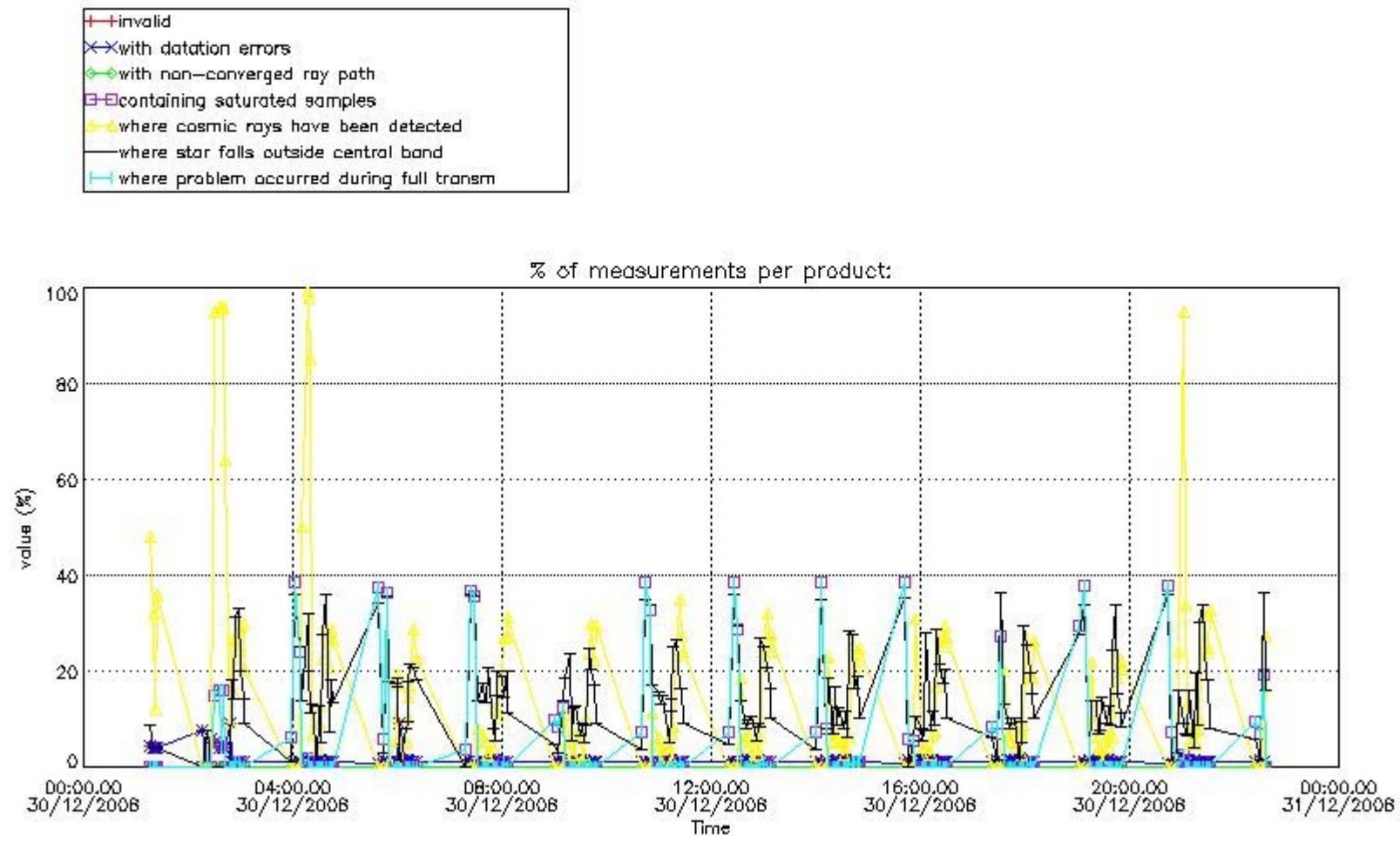


4. Level 1 quality information per product

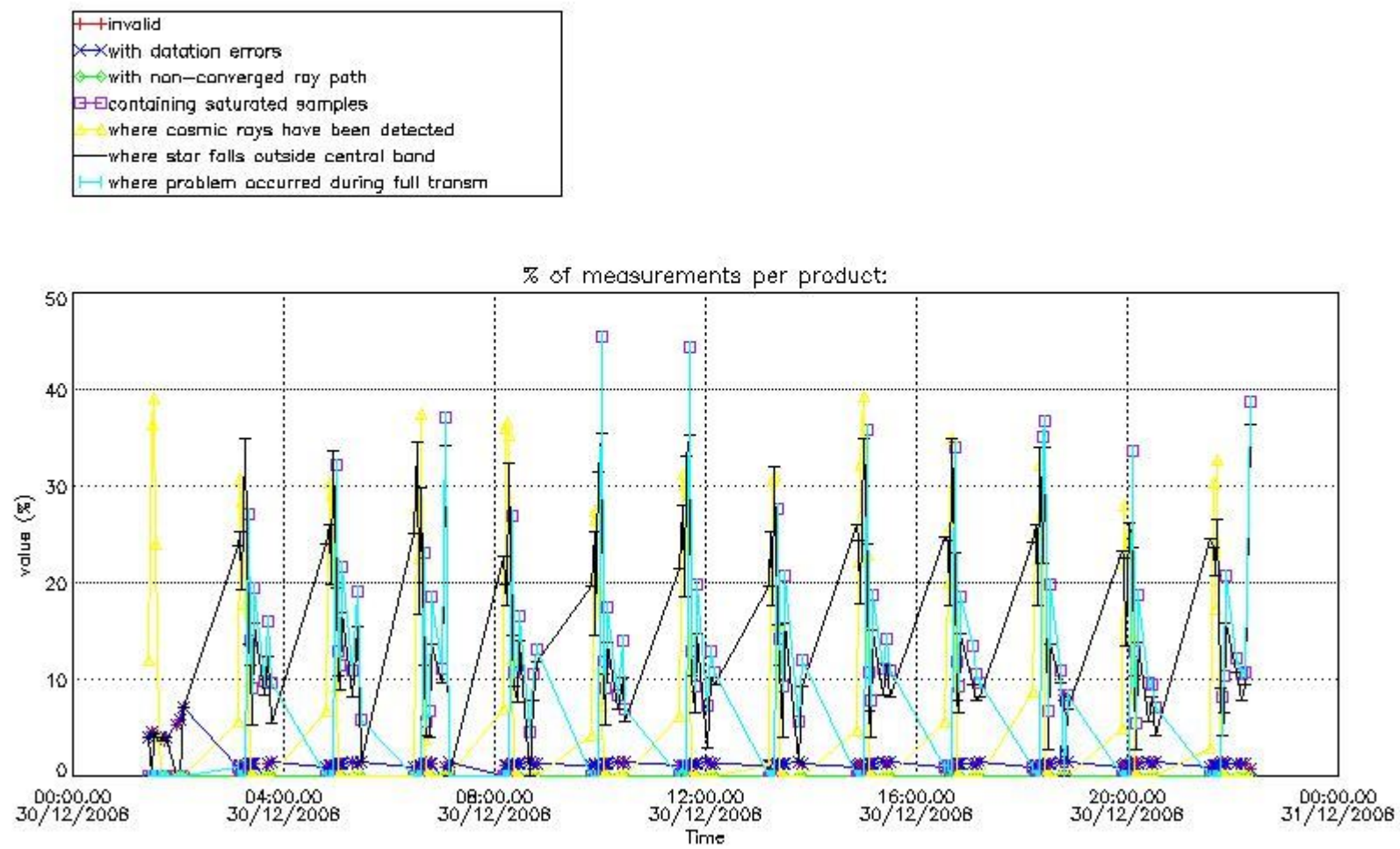
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

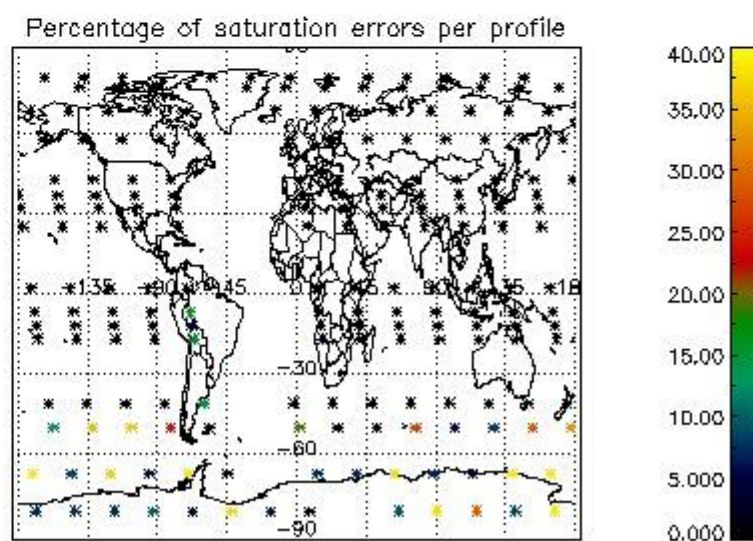
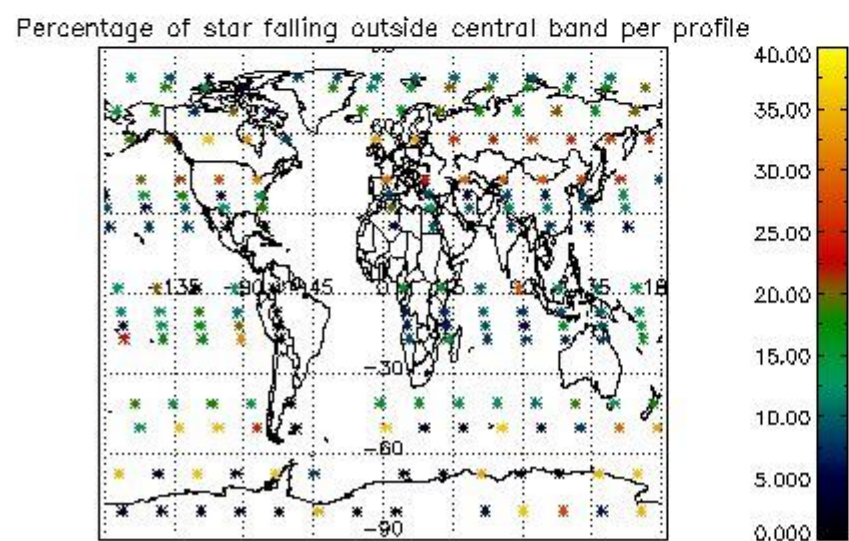
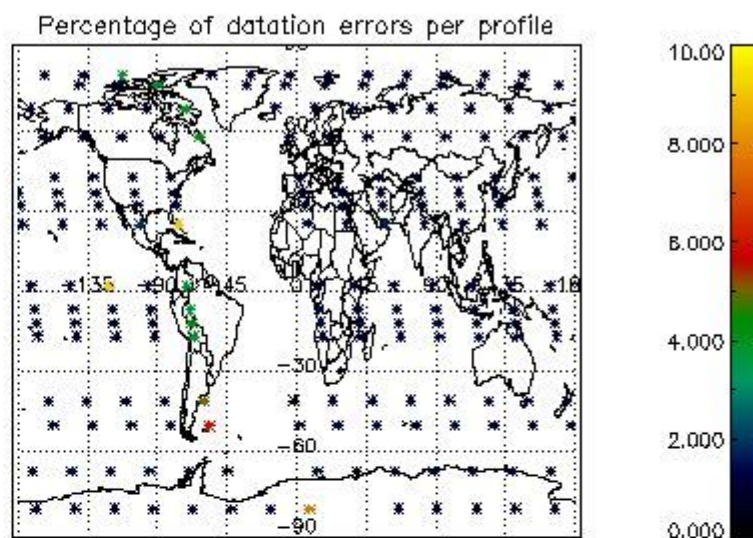
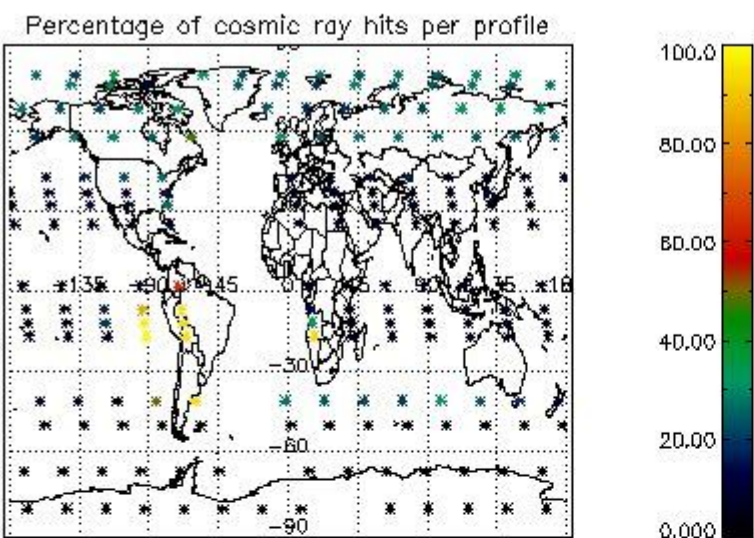


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

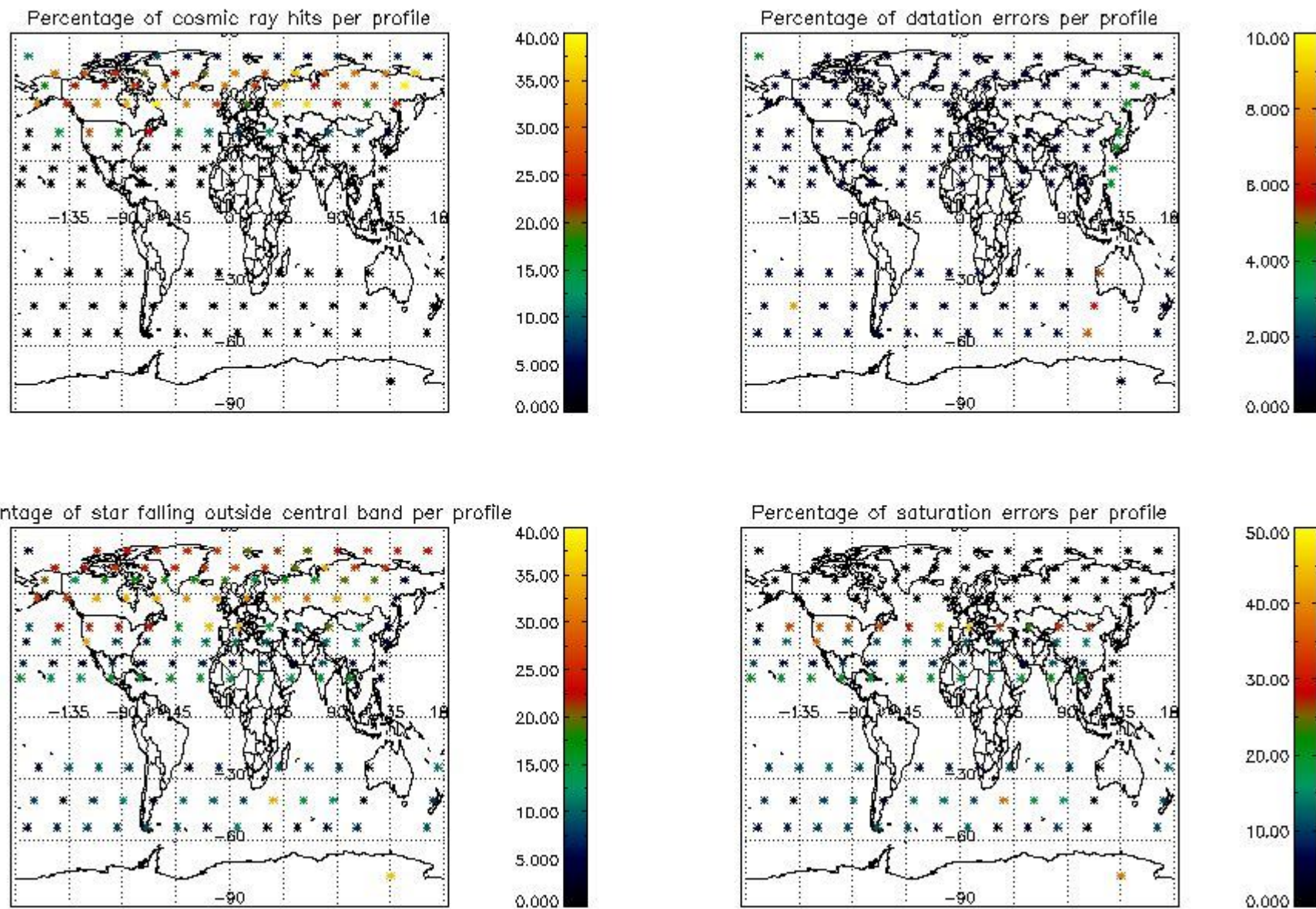


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

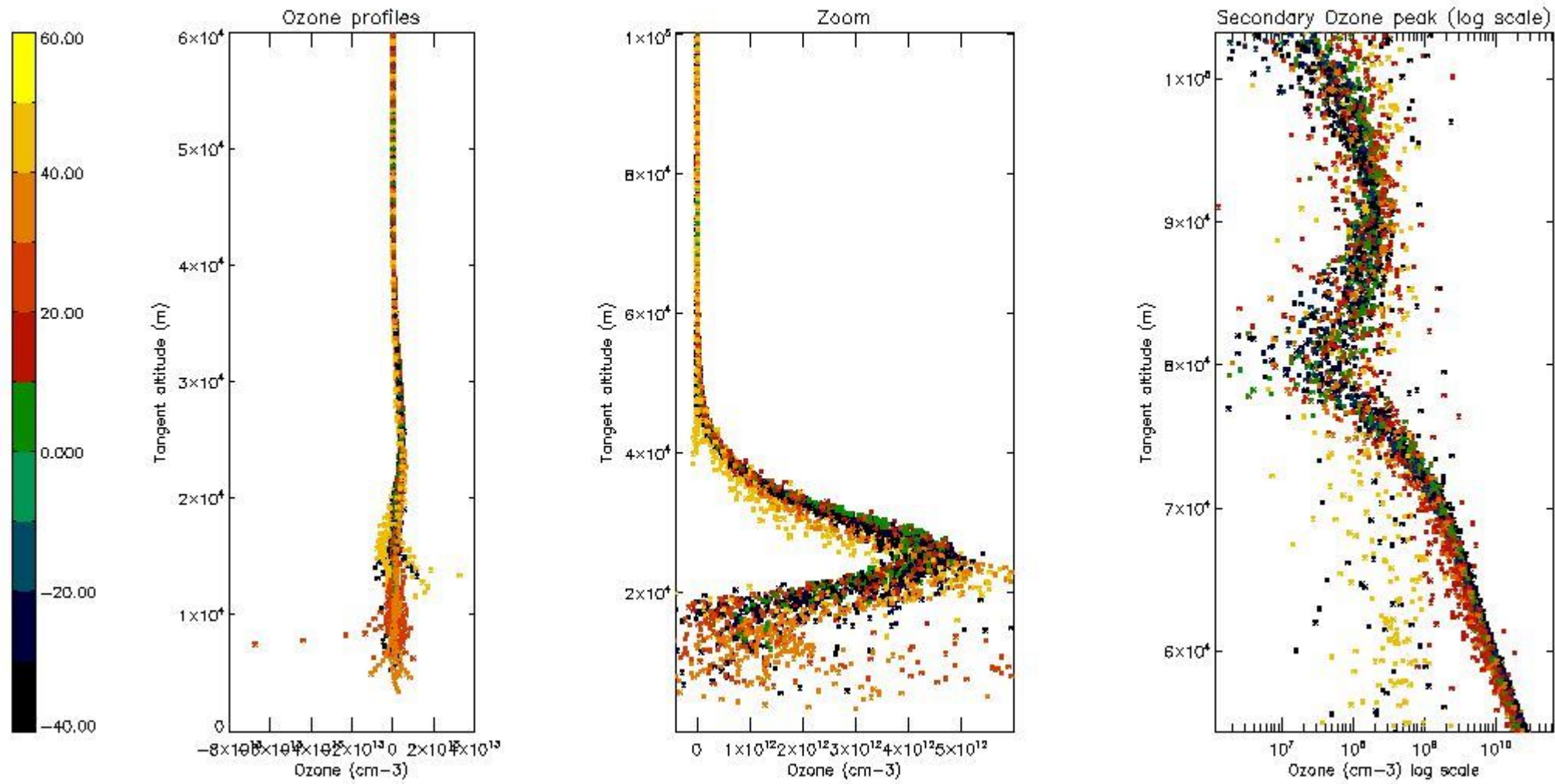
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 36 |
| STD < 20 | 19 |

| | |
|----------|----|
| STD < 10 | 15 |
| STD < 5 | 9 |

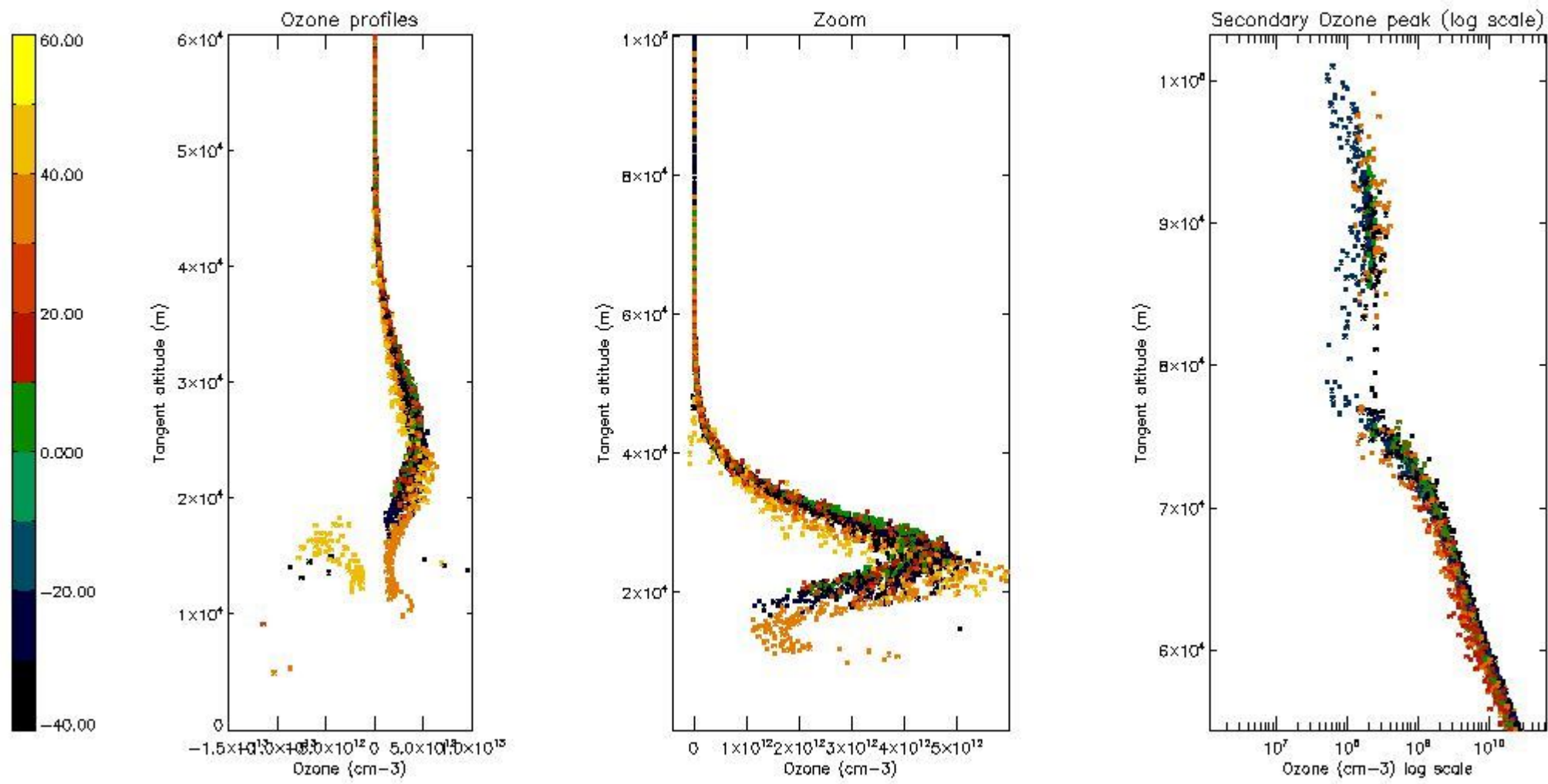
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



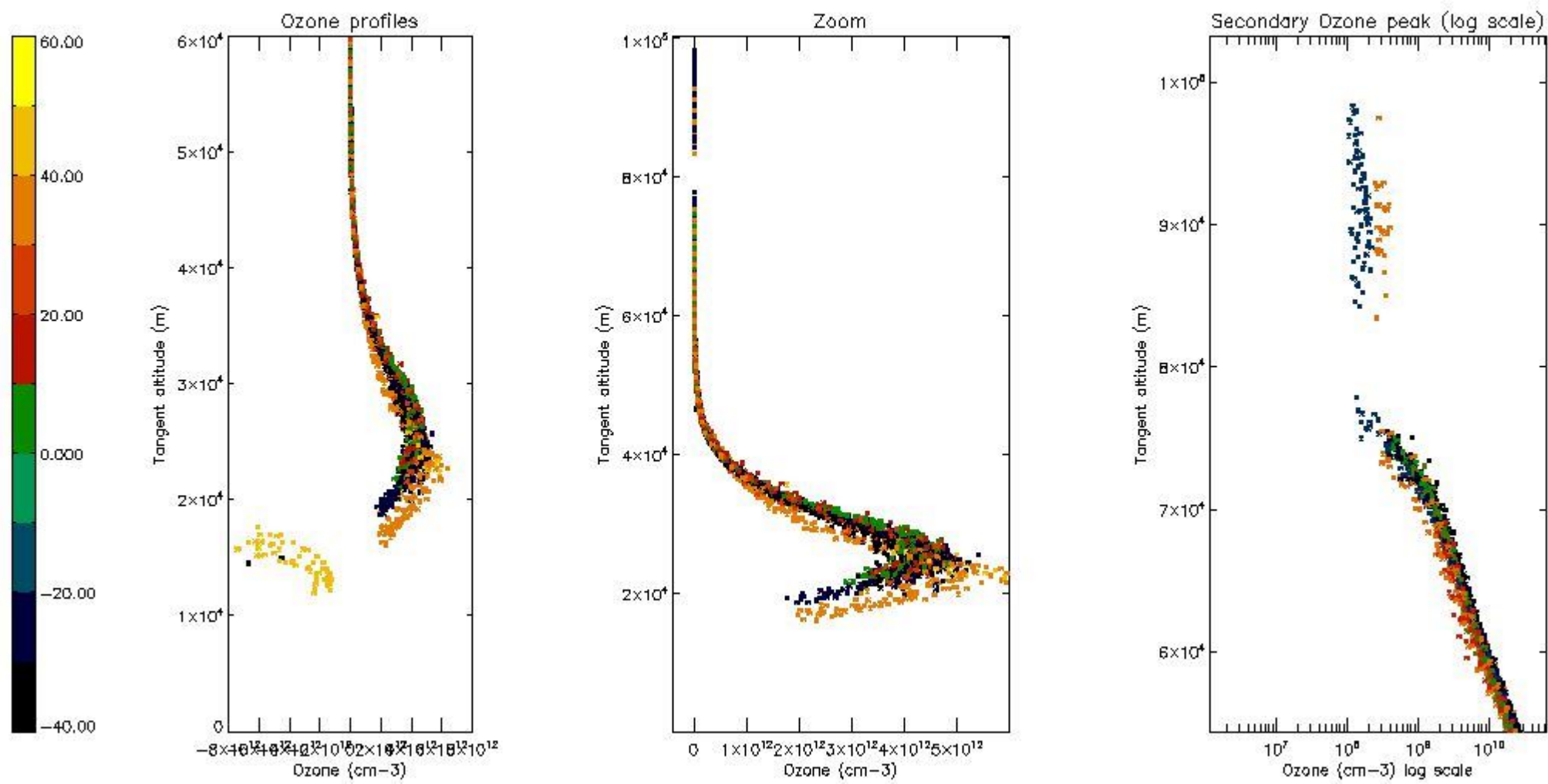
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



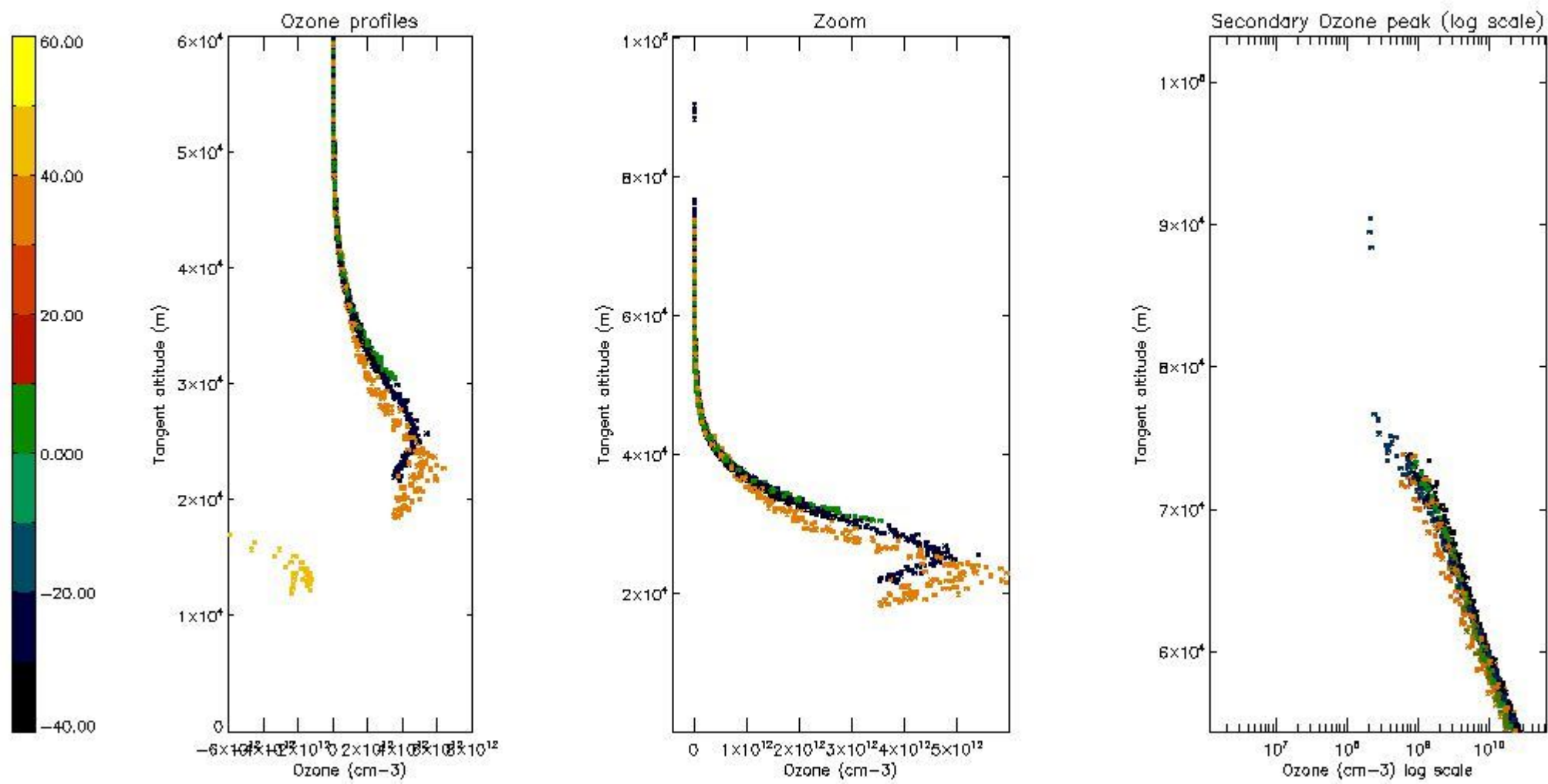
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



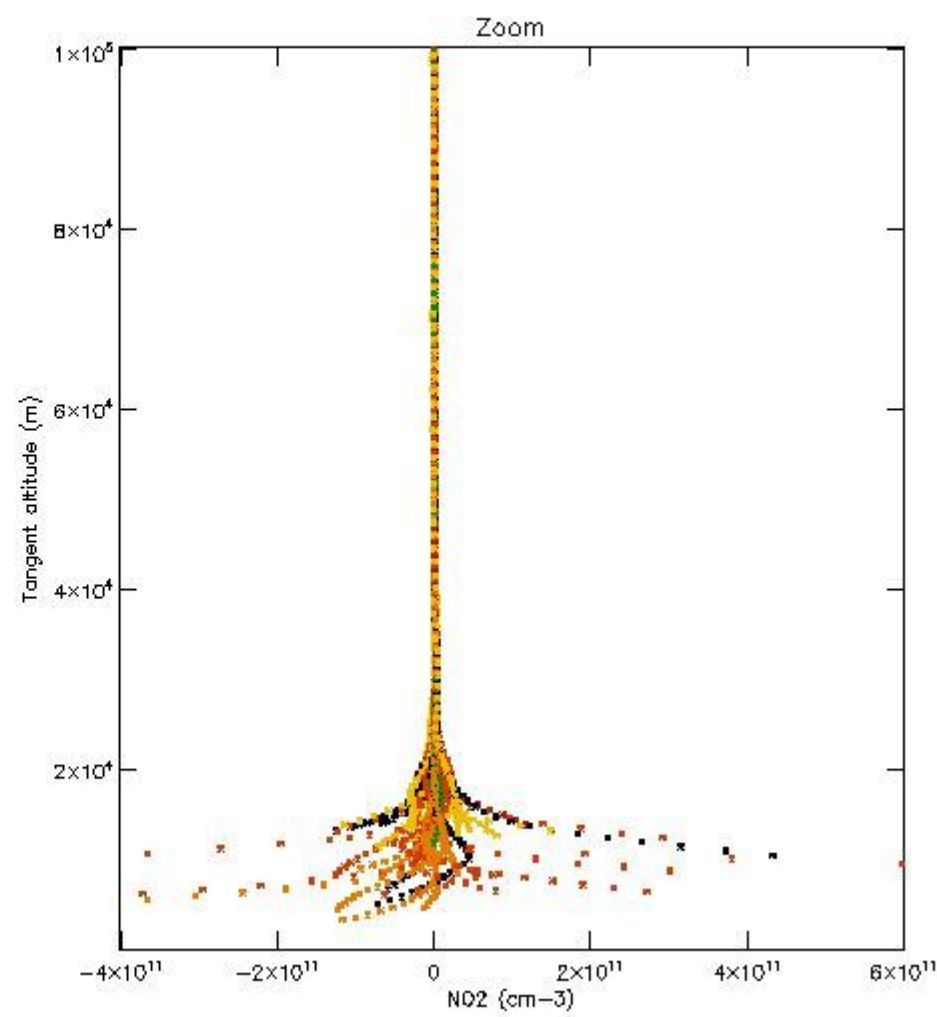
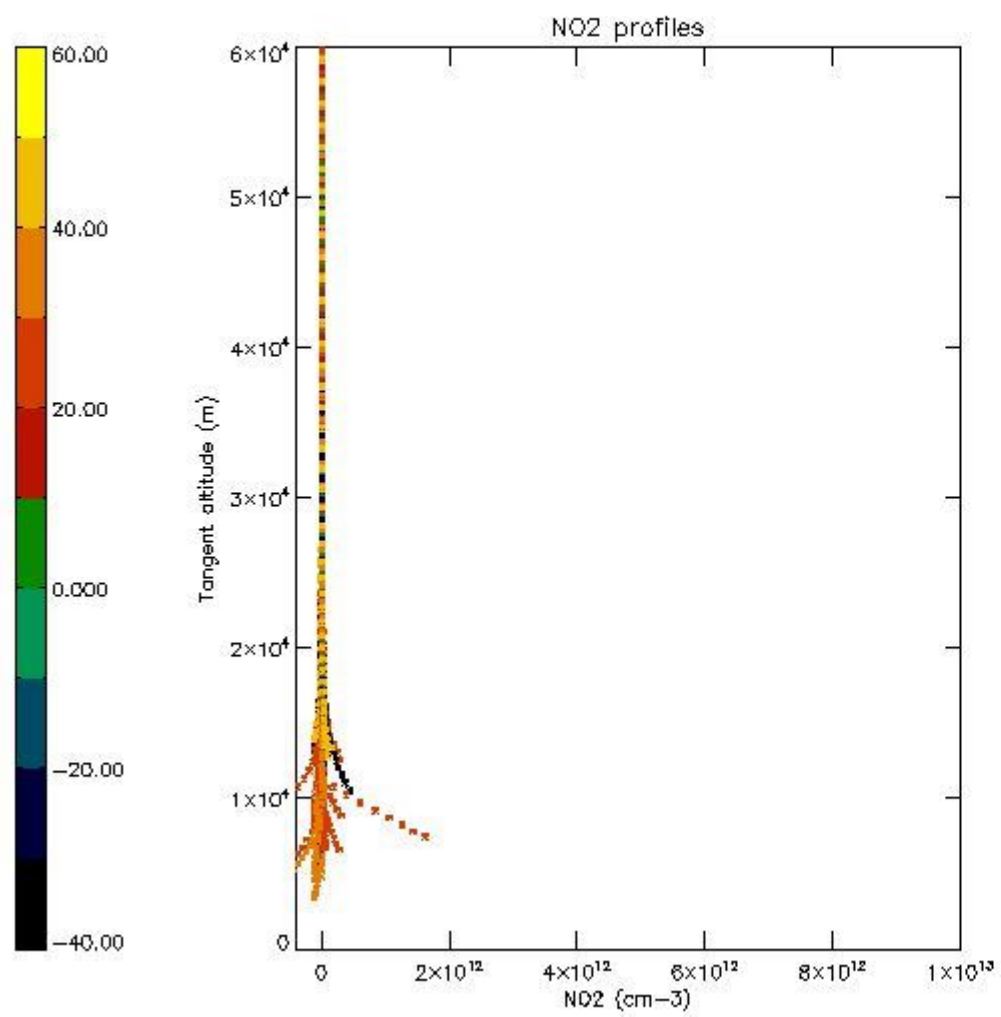
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



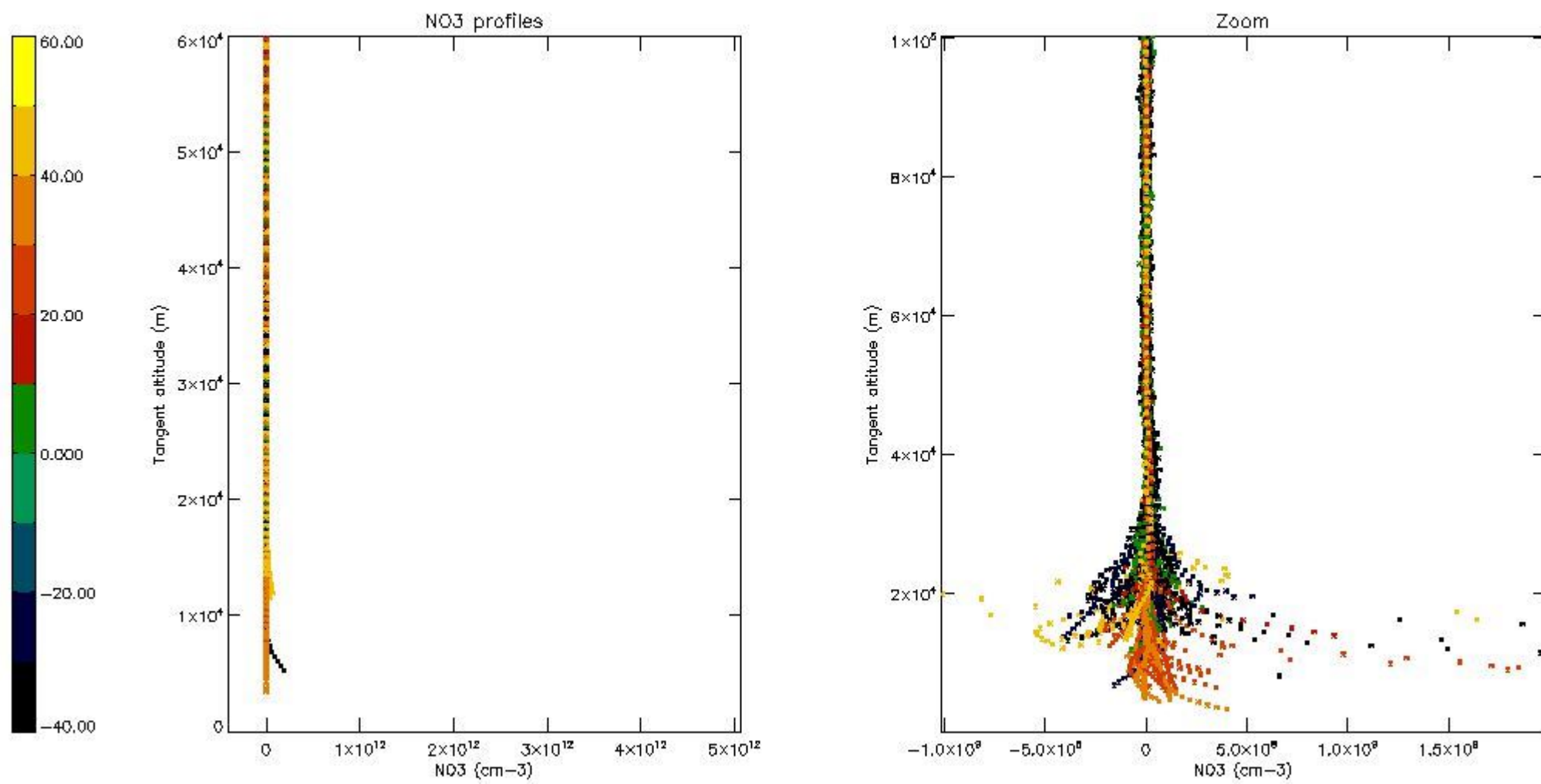
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



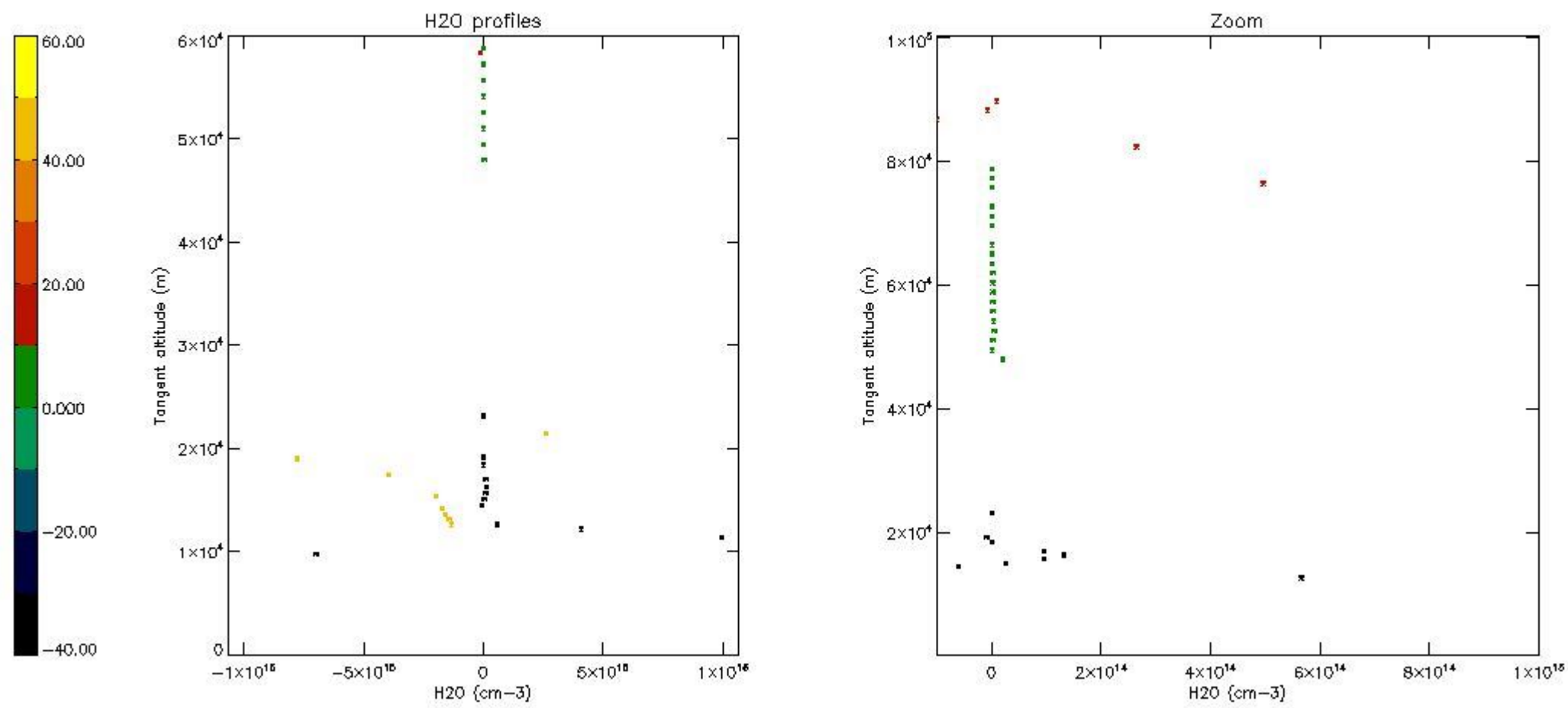
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

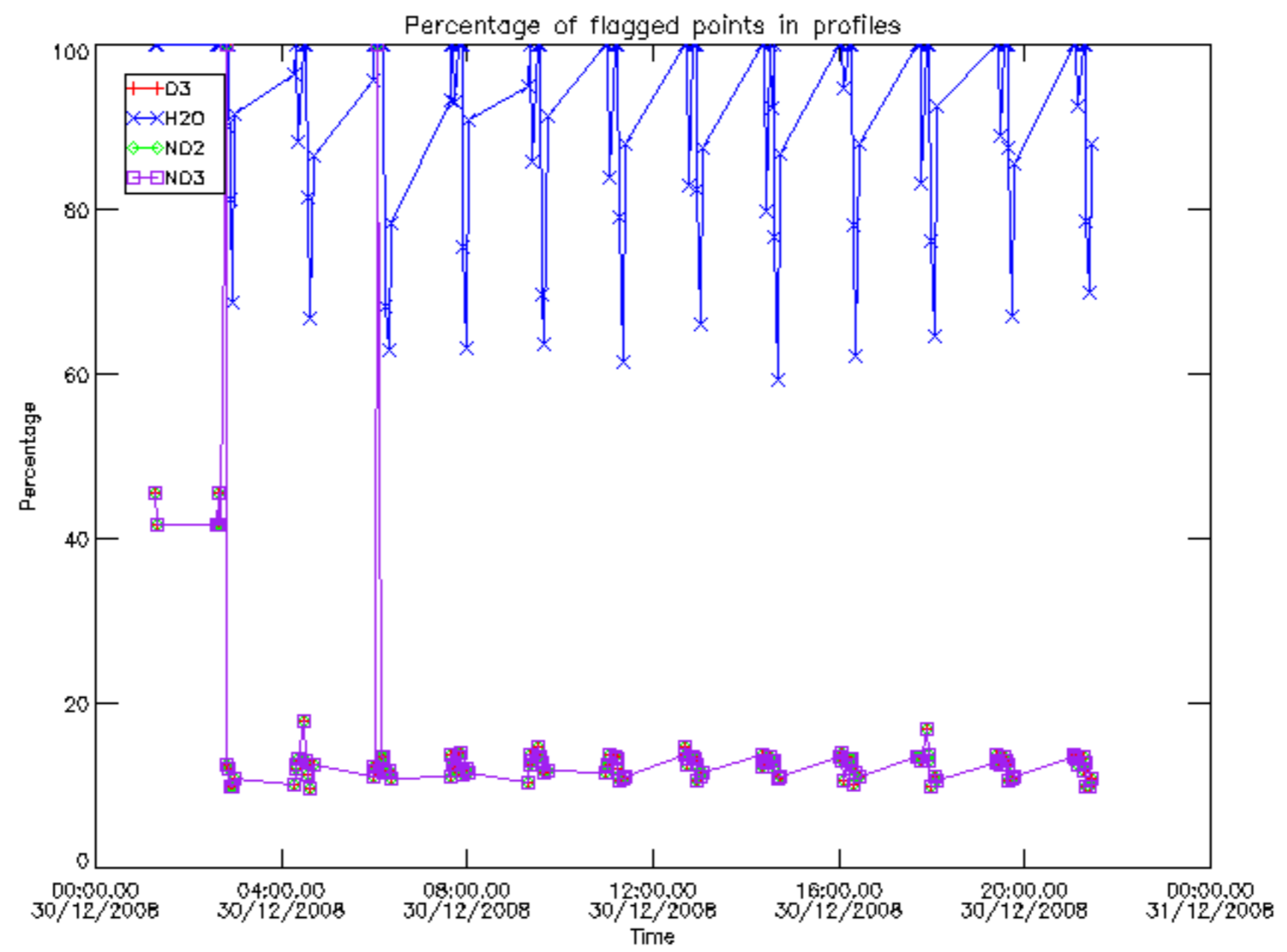
The colorbar represents the latitude.



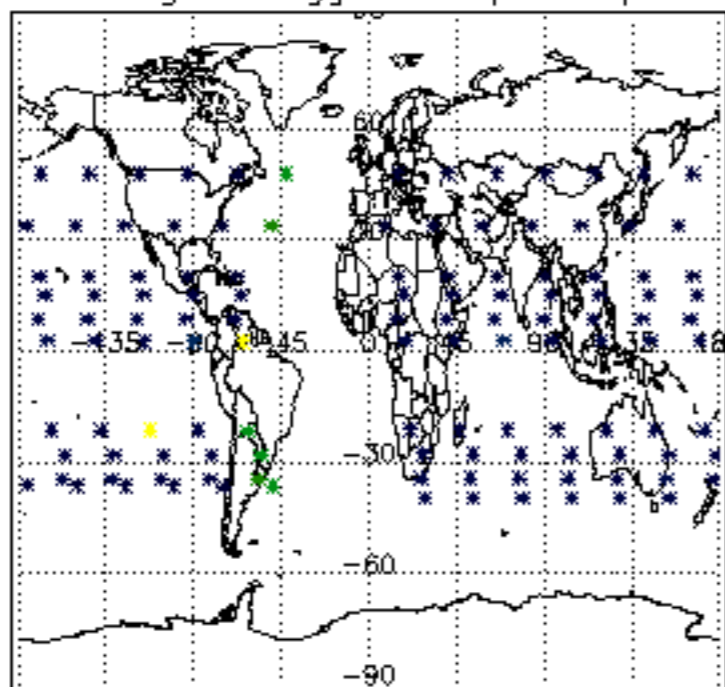
6. Auxiliary Data Files used for the production reported in section 2

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.

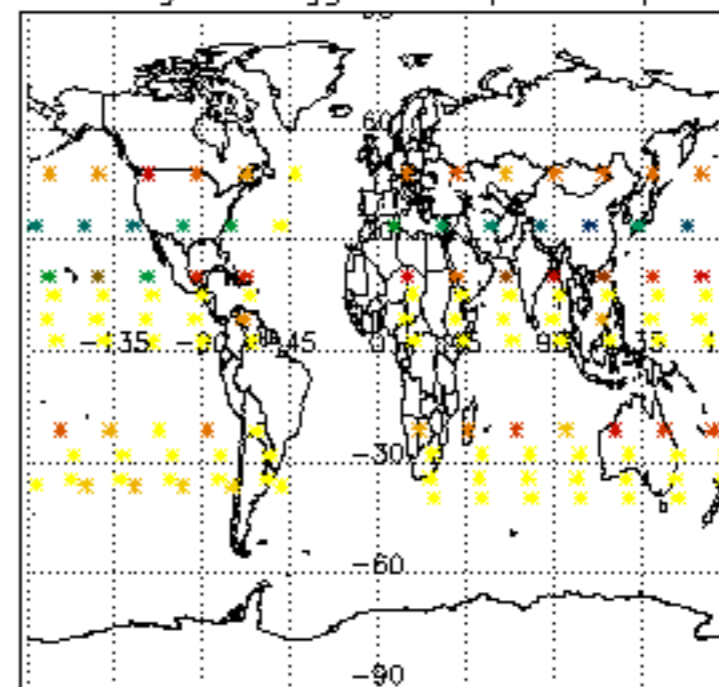
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 30-DEC-2008 01:16:46 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 30-DEC-2008 01:16:46 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 30-DEC-2008 01:16:46 |



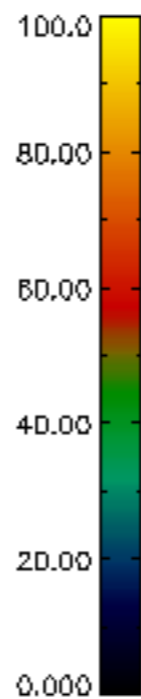
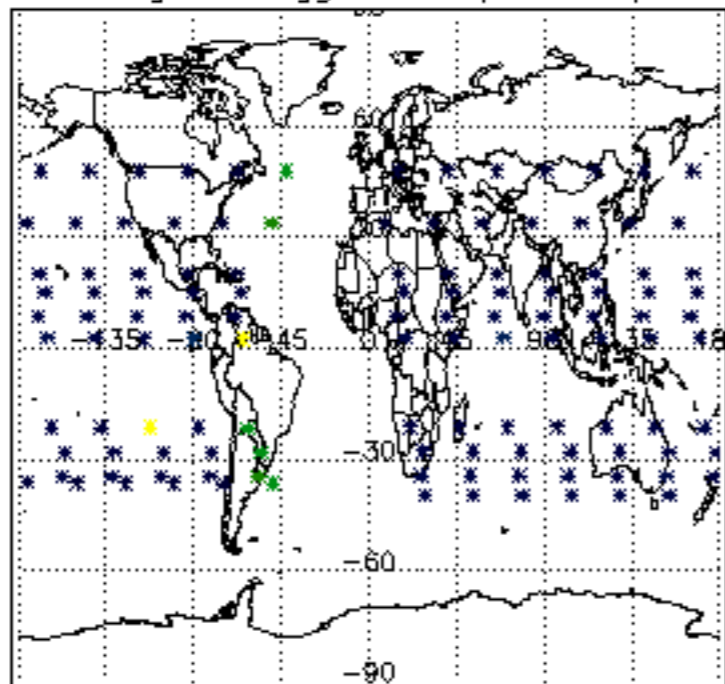
Percentage of flagged data per D3 profile



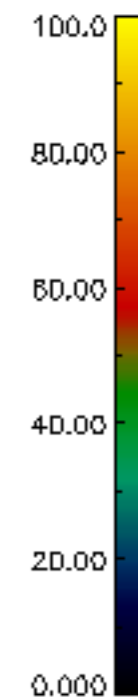
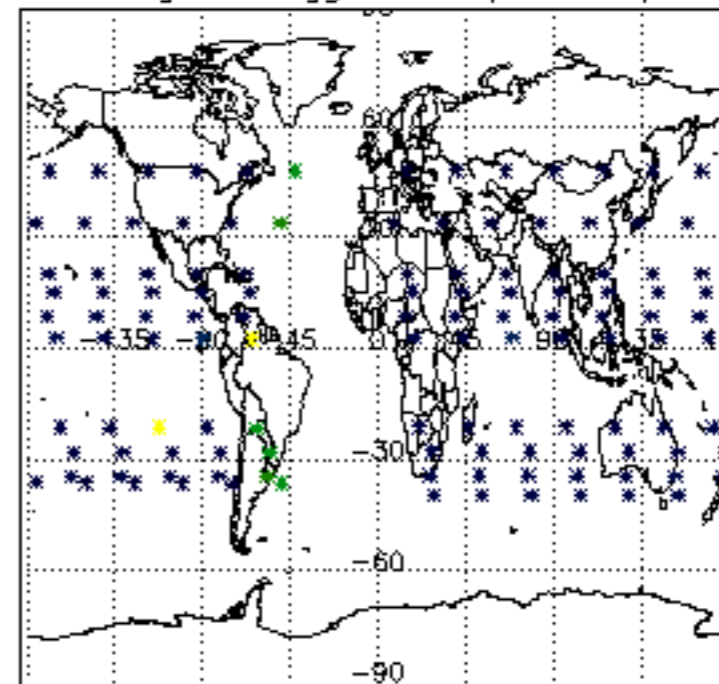
Percentage of flagged data per H2O profile

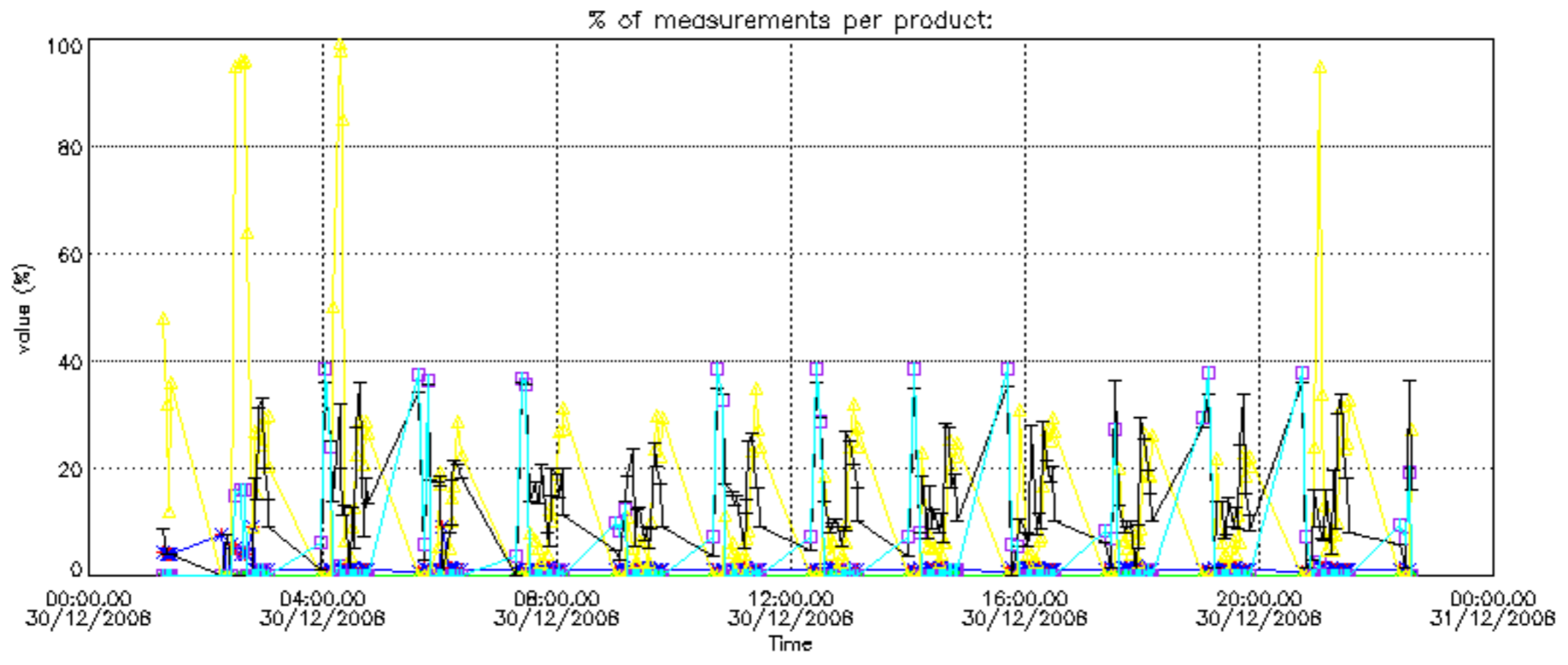


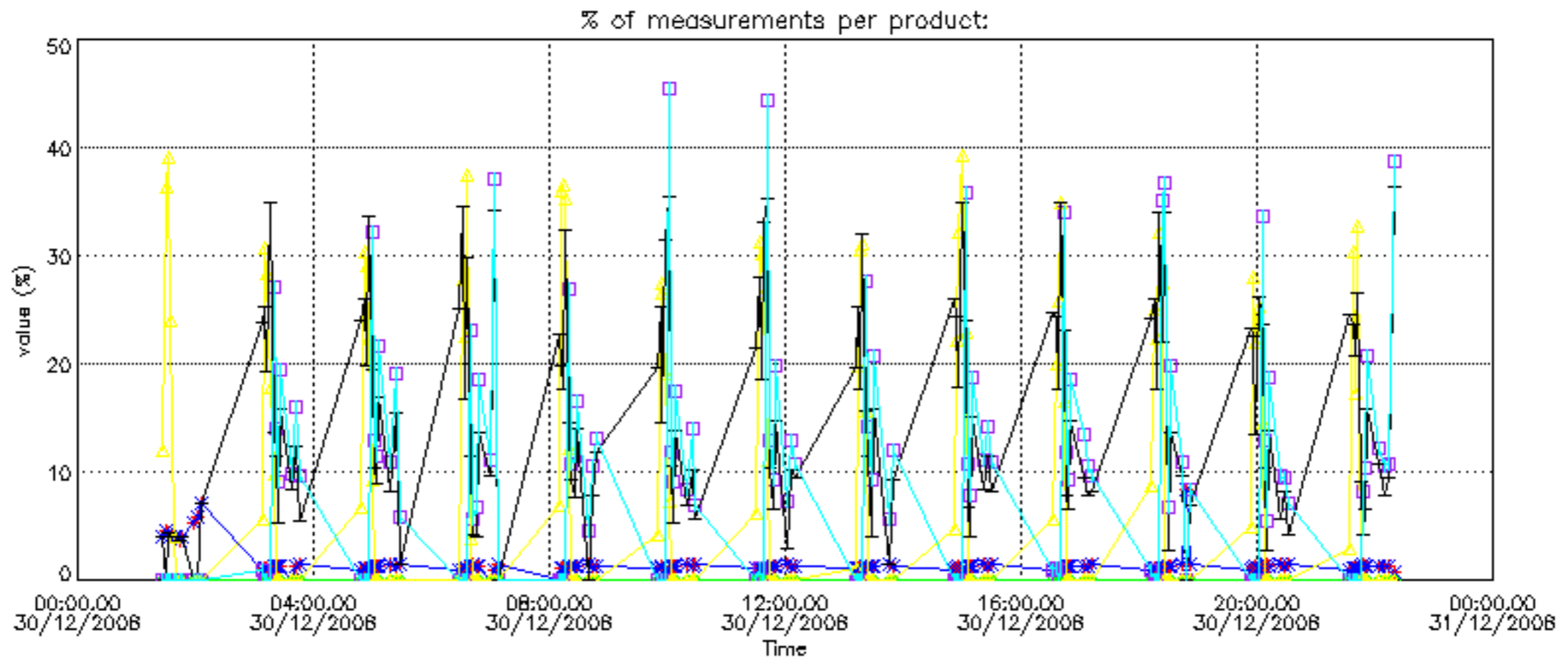
Percentage of flagged data per NO2 profile



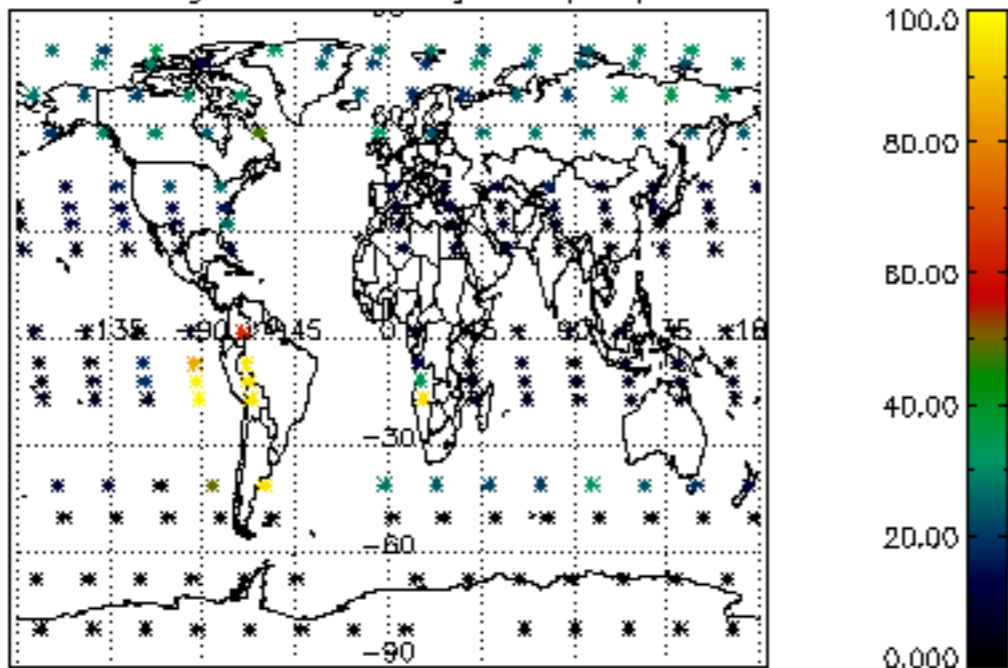
Percentage of flagged data per NO3 profile



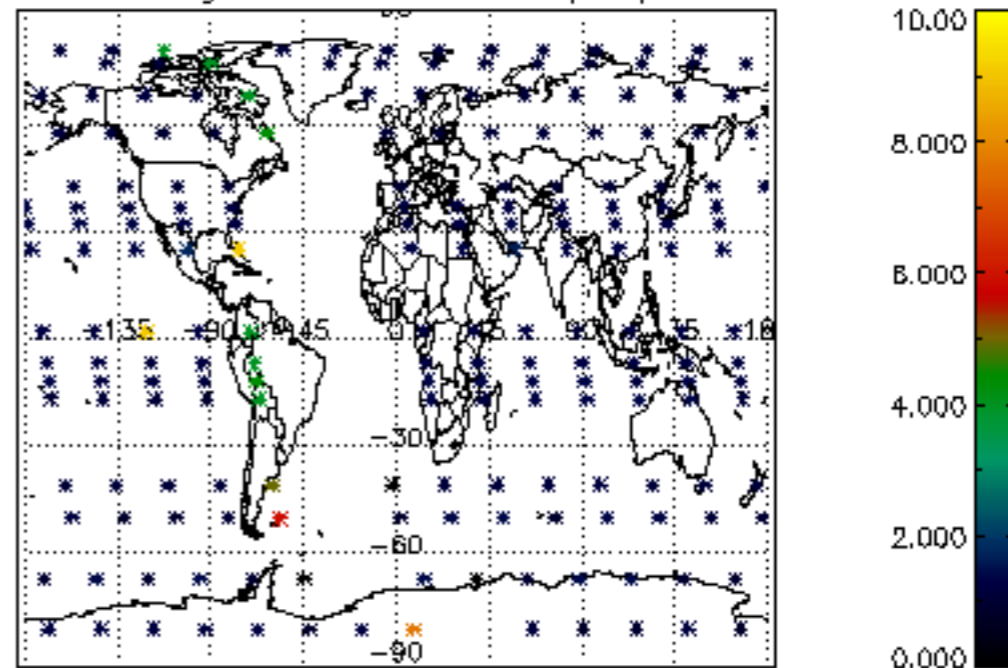




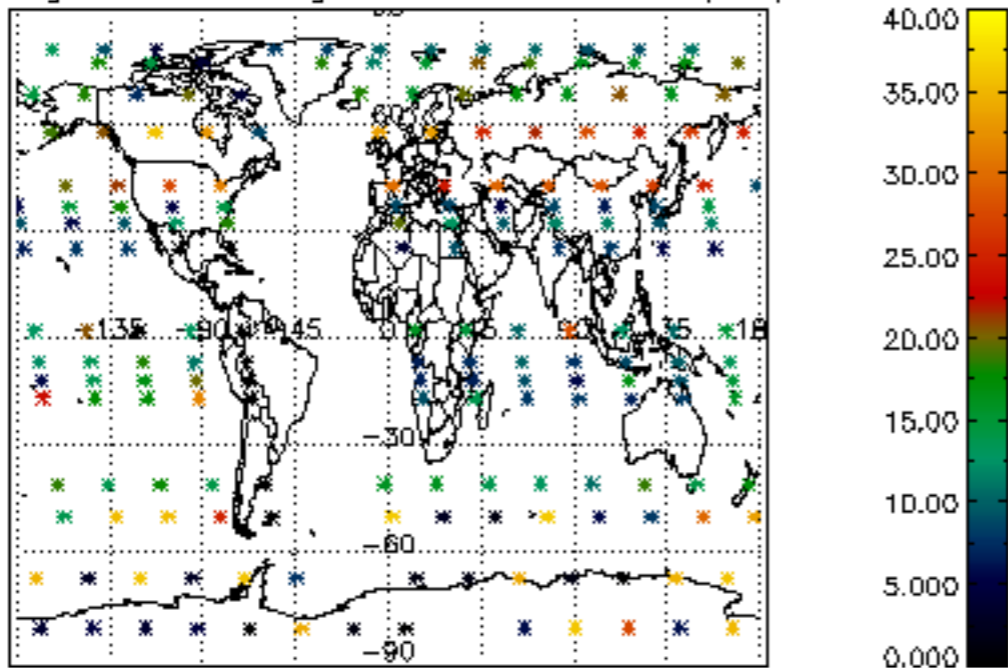
Percentage of cosmic ray hits per profile



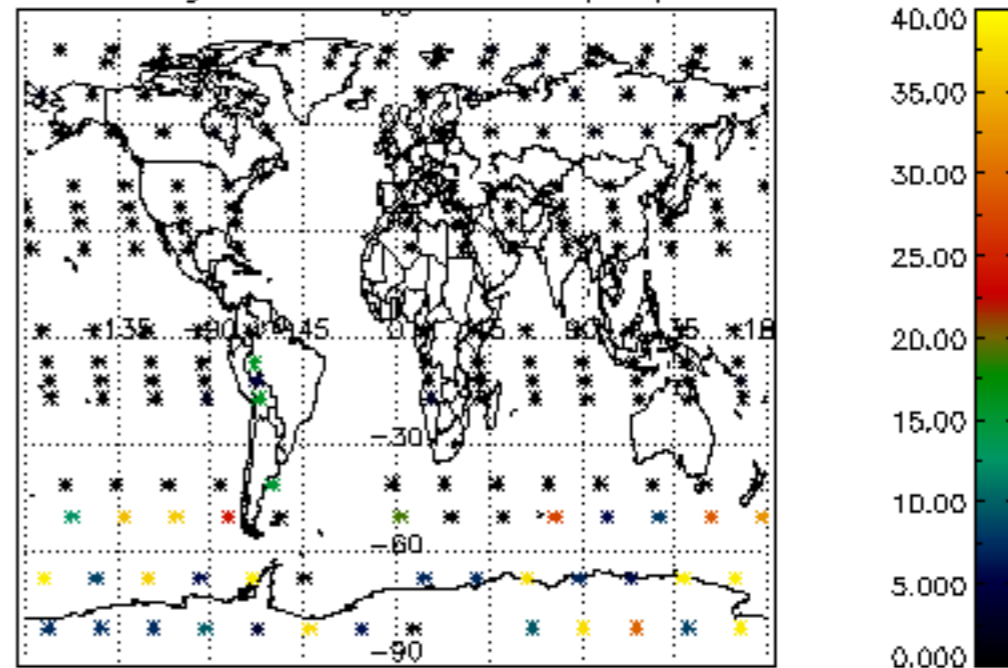
Percentage of datation errors per profile



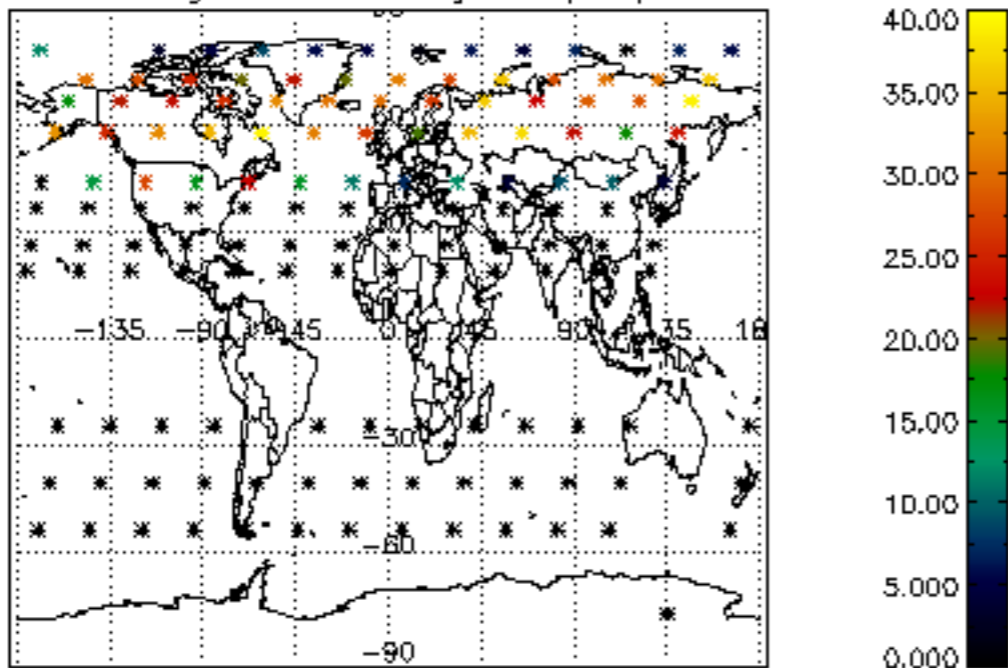
Percentage of star falling outside central band per profile



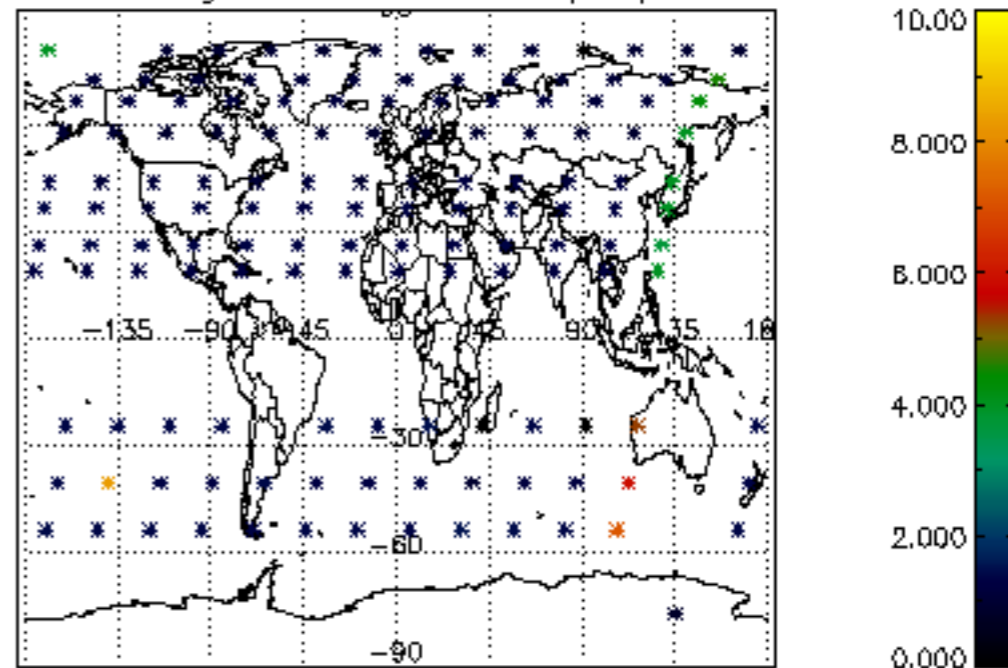
Percentage of saturation errors per profile



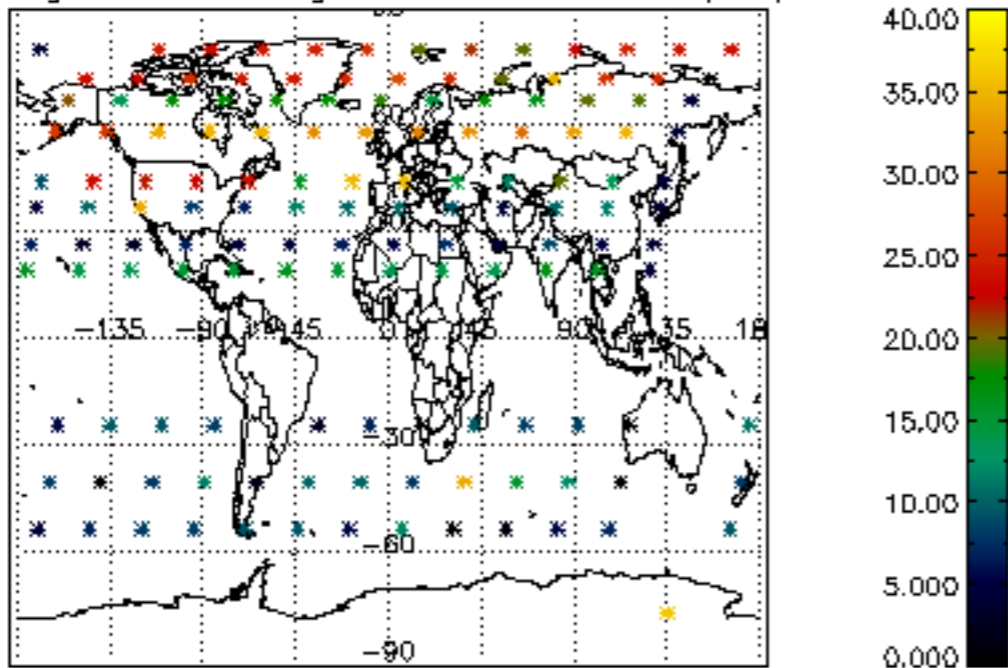
Percentage of cosmic ray hits per profile



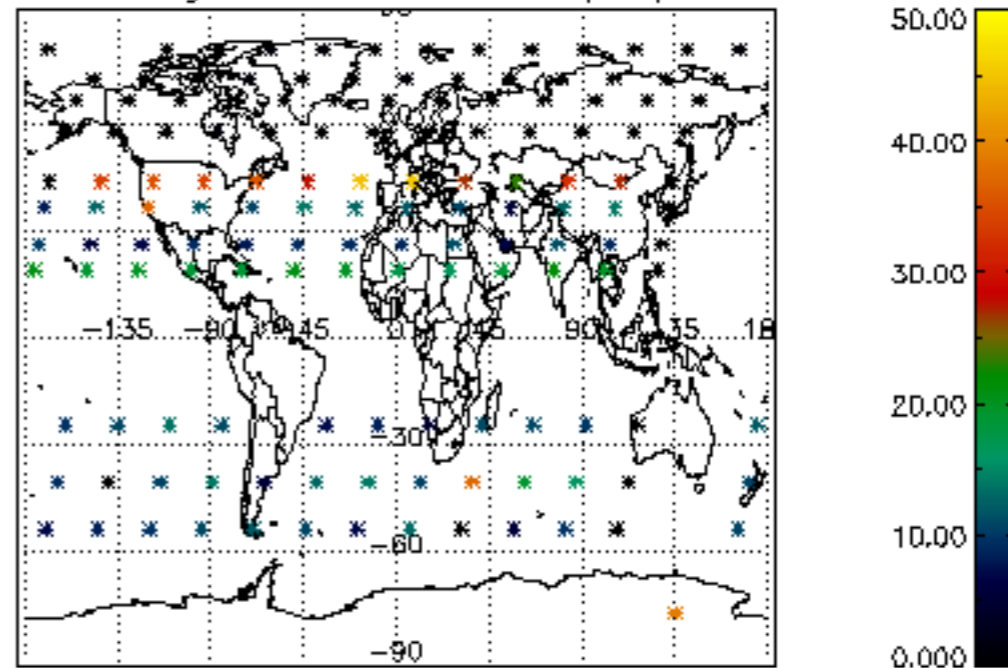
Percentage of datation errors per profile

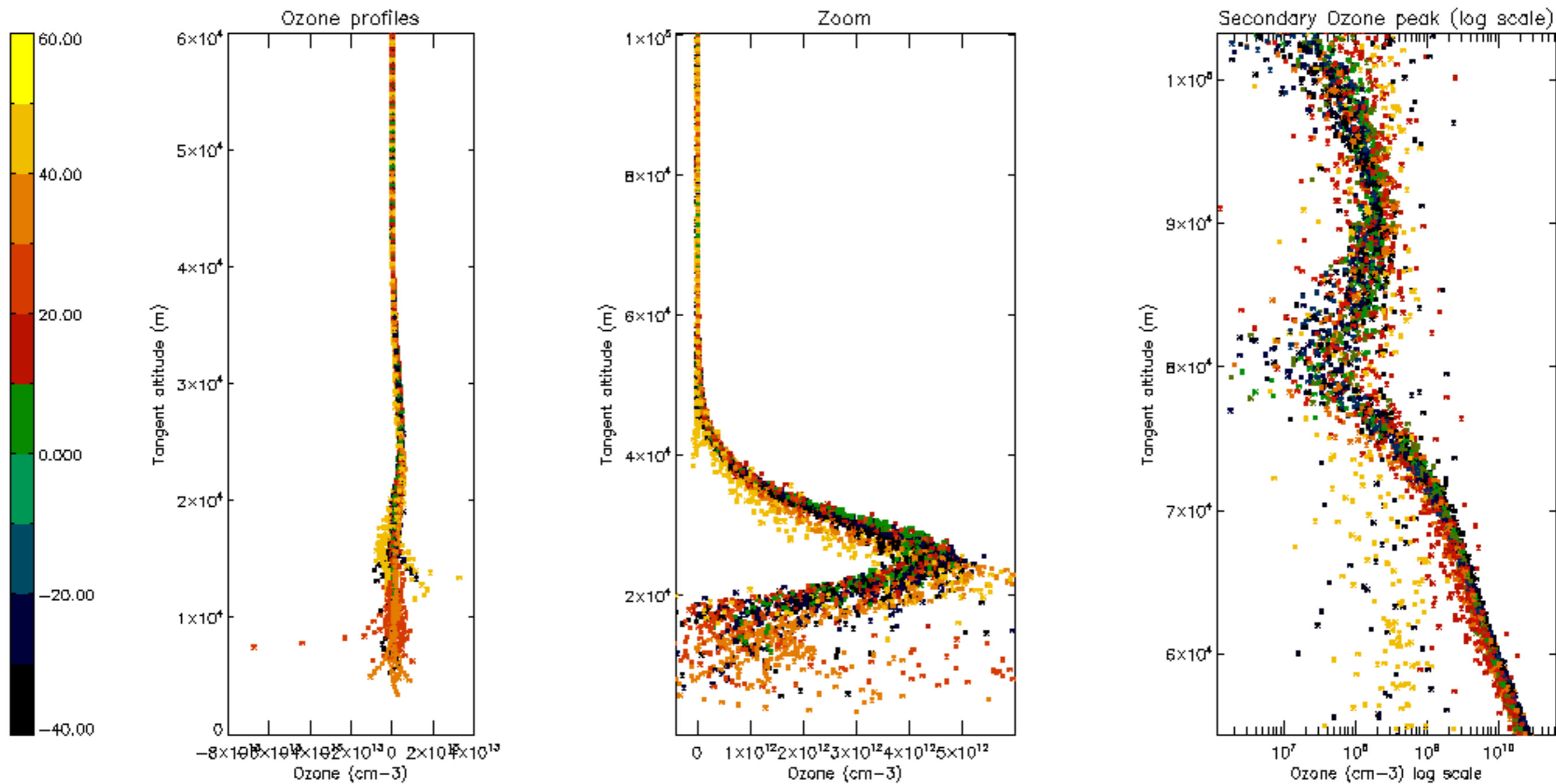


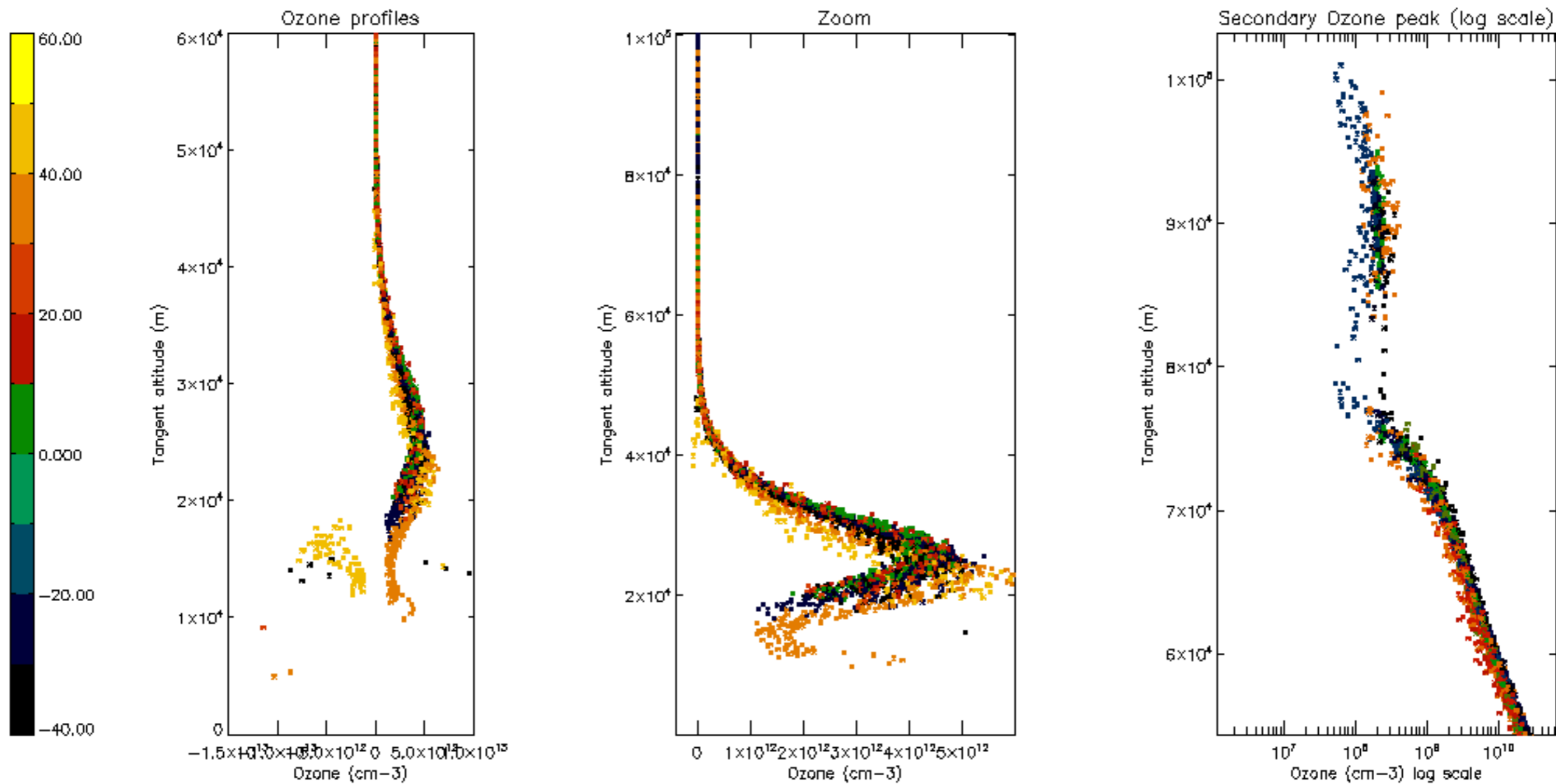
Percentage of star falling outside central band per profile

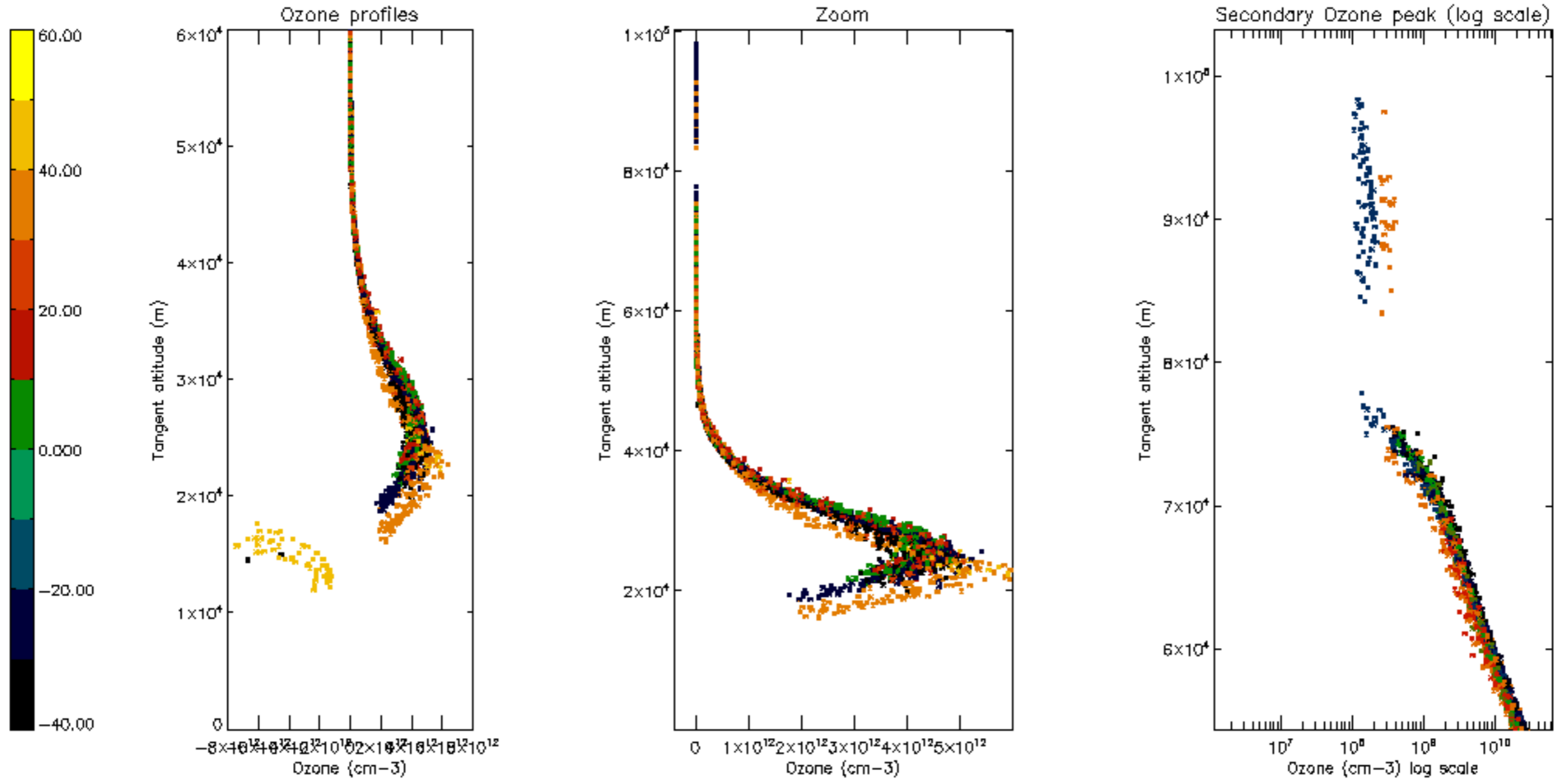


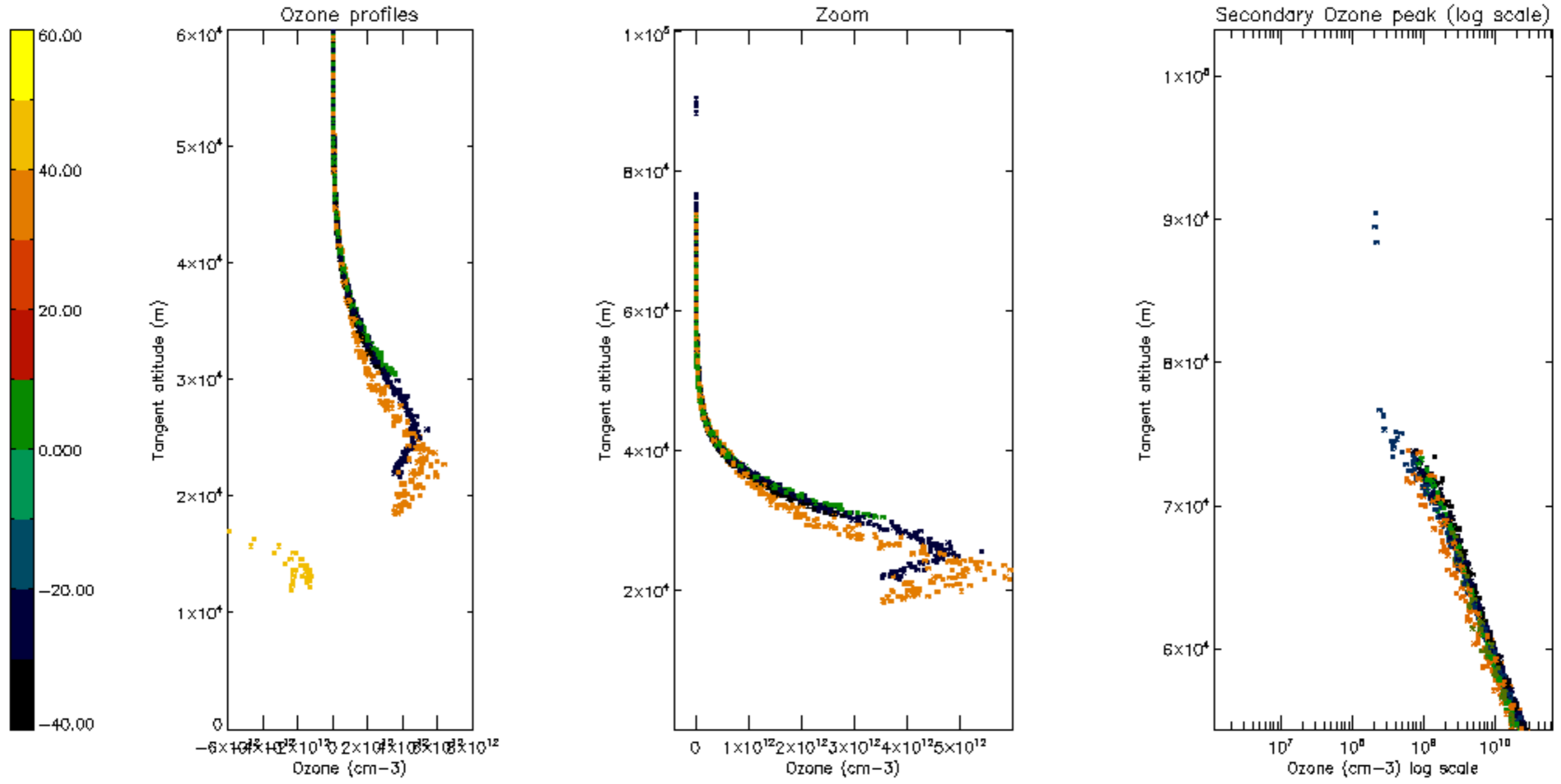
Percentage of saturation errors per profile

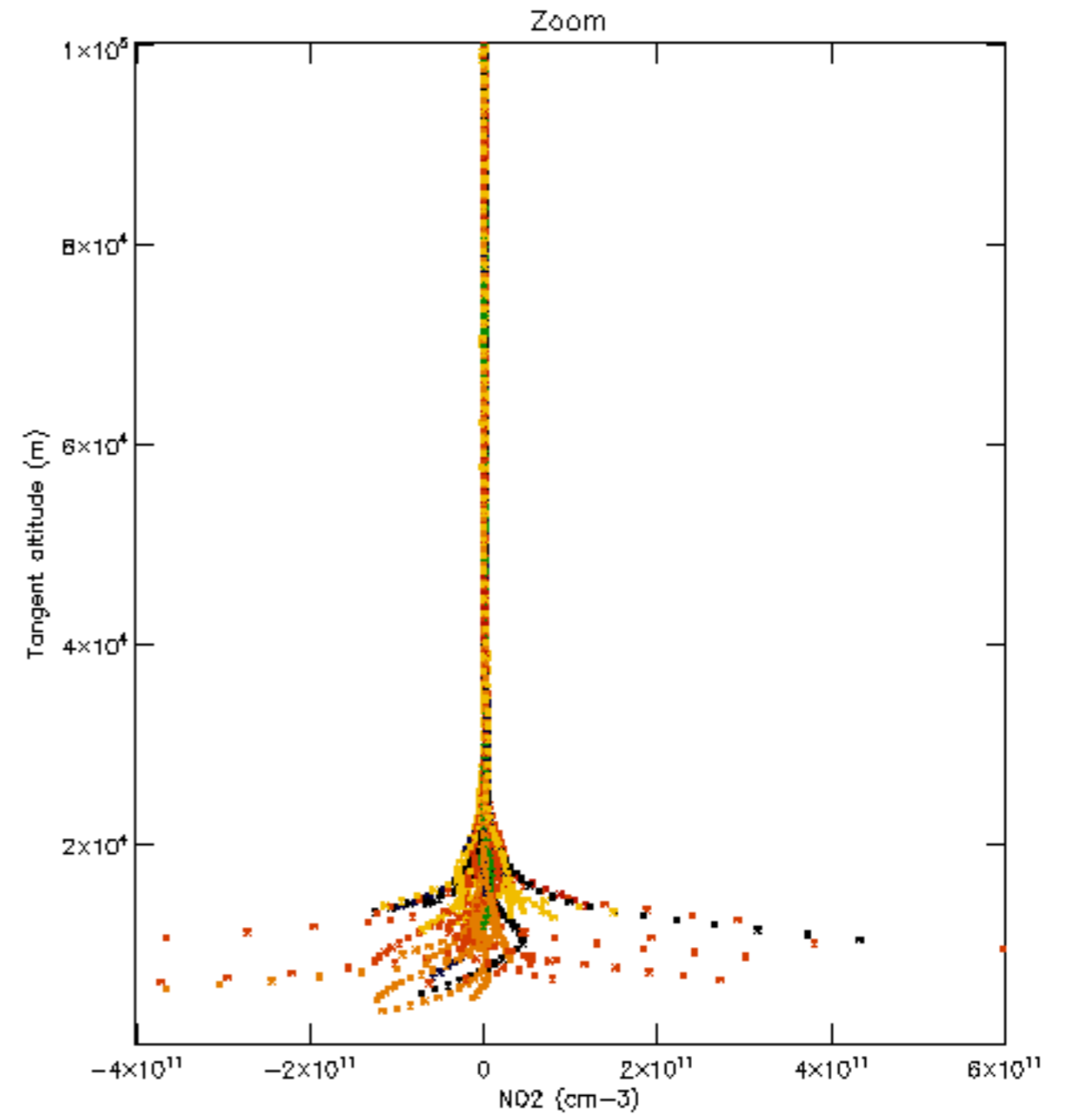
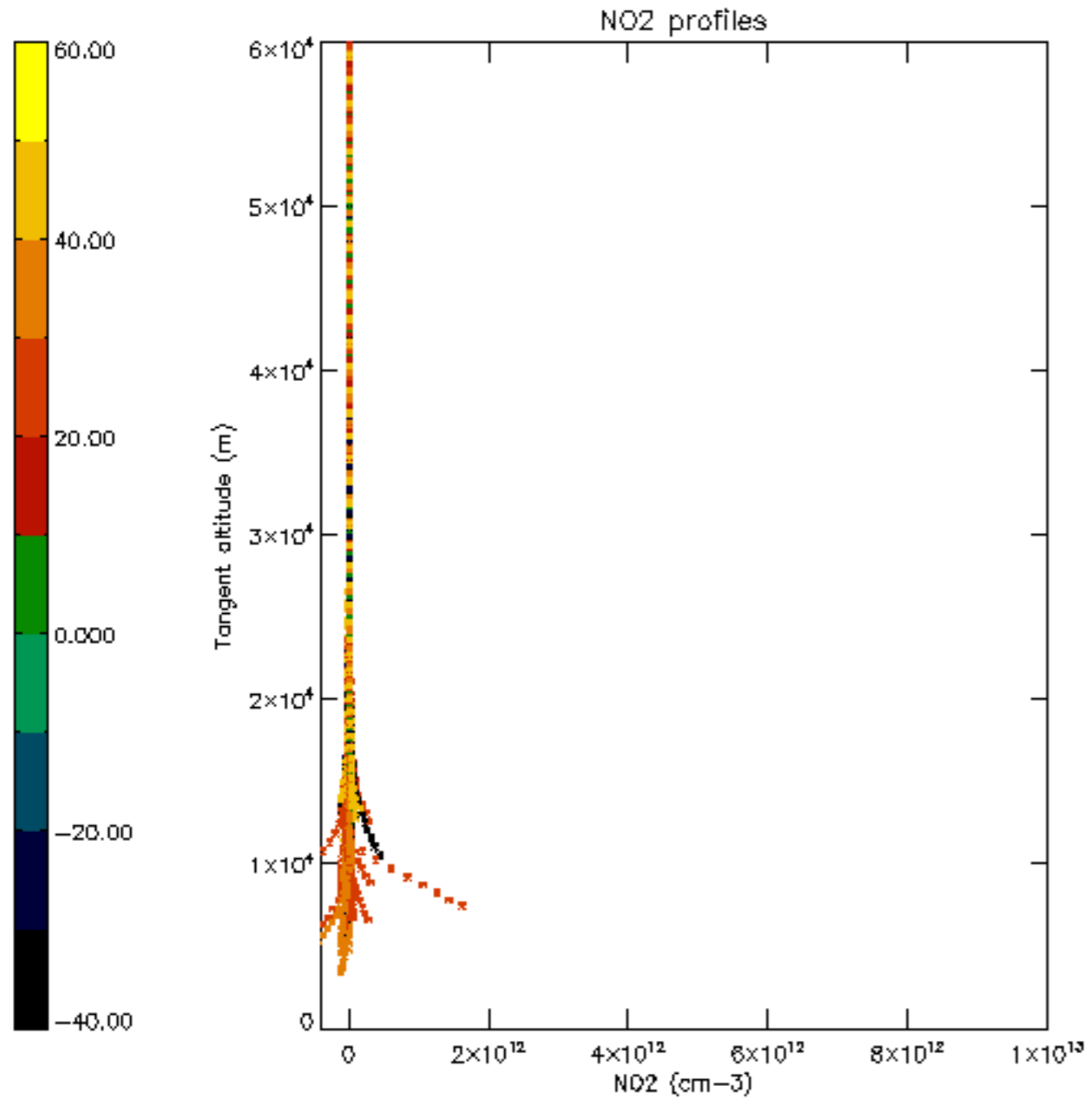


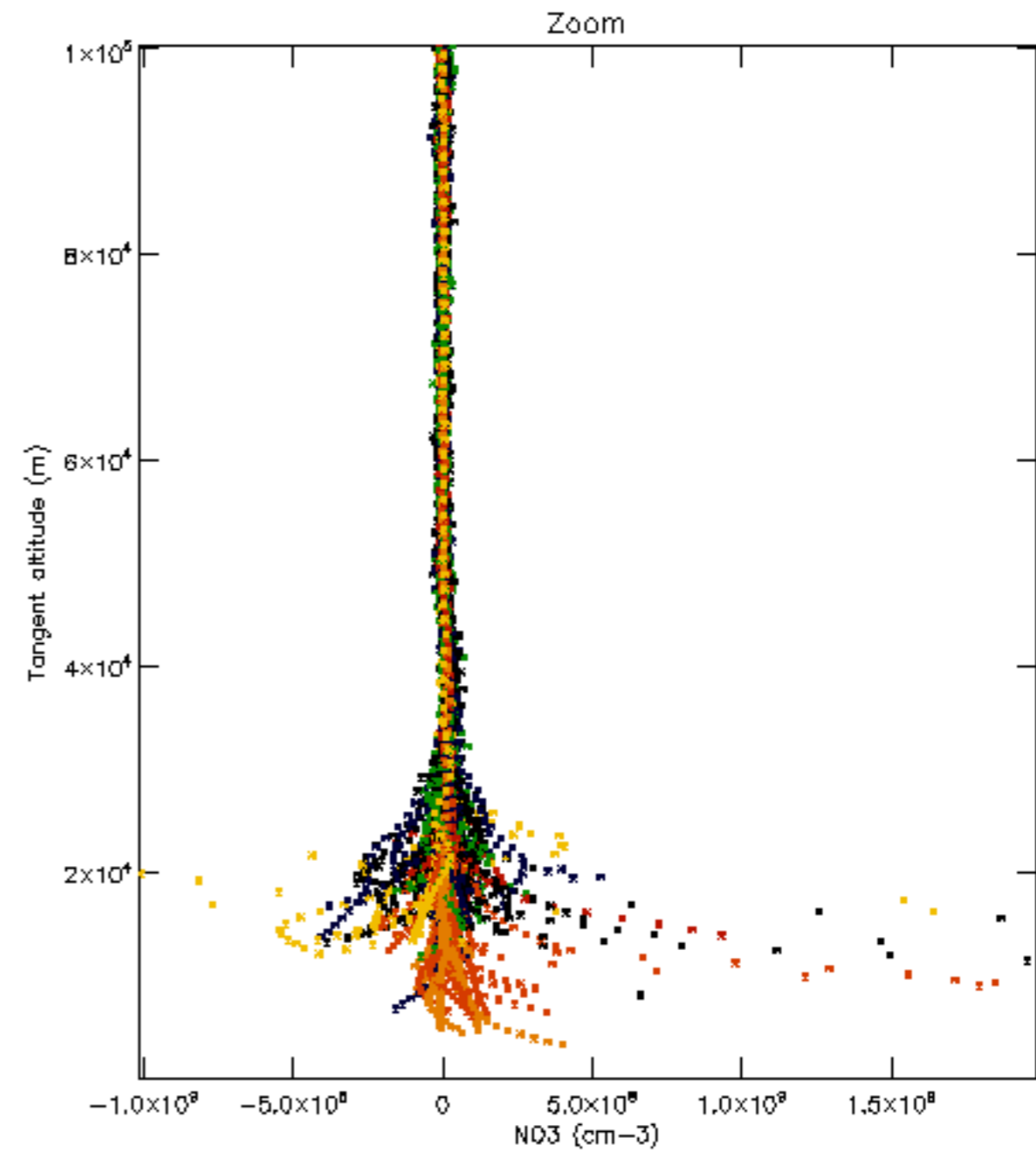
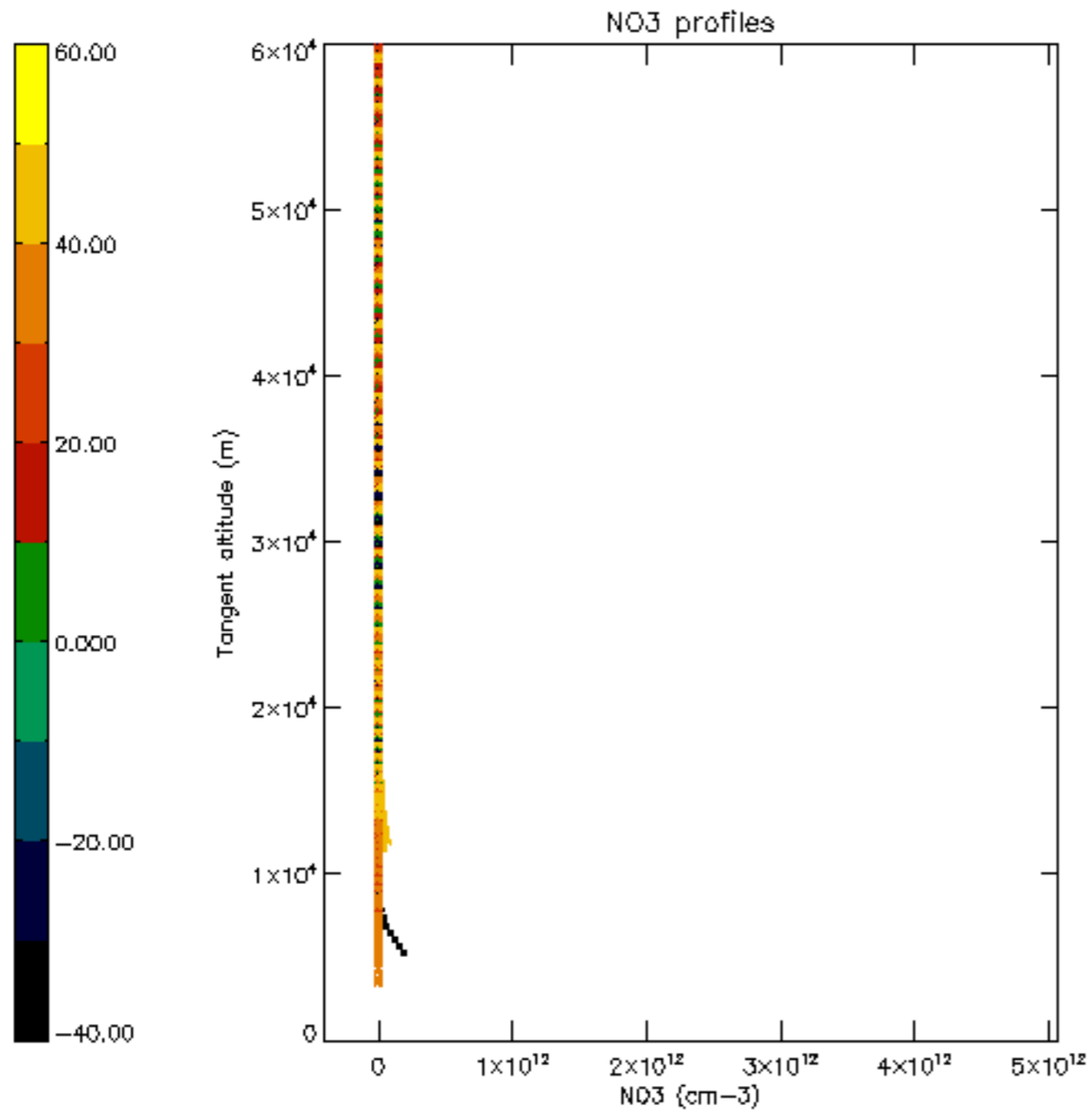


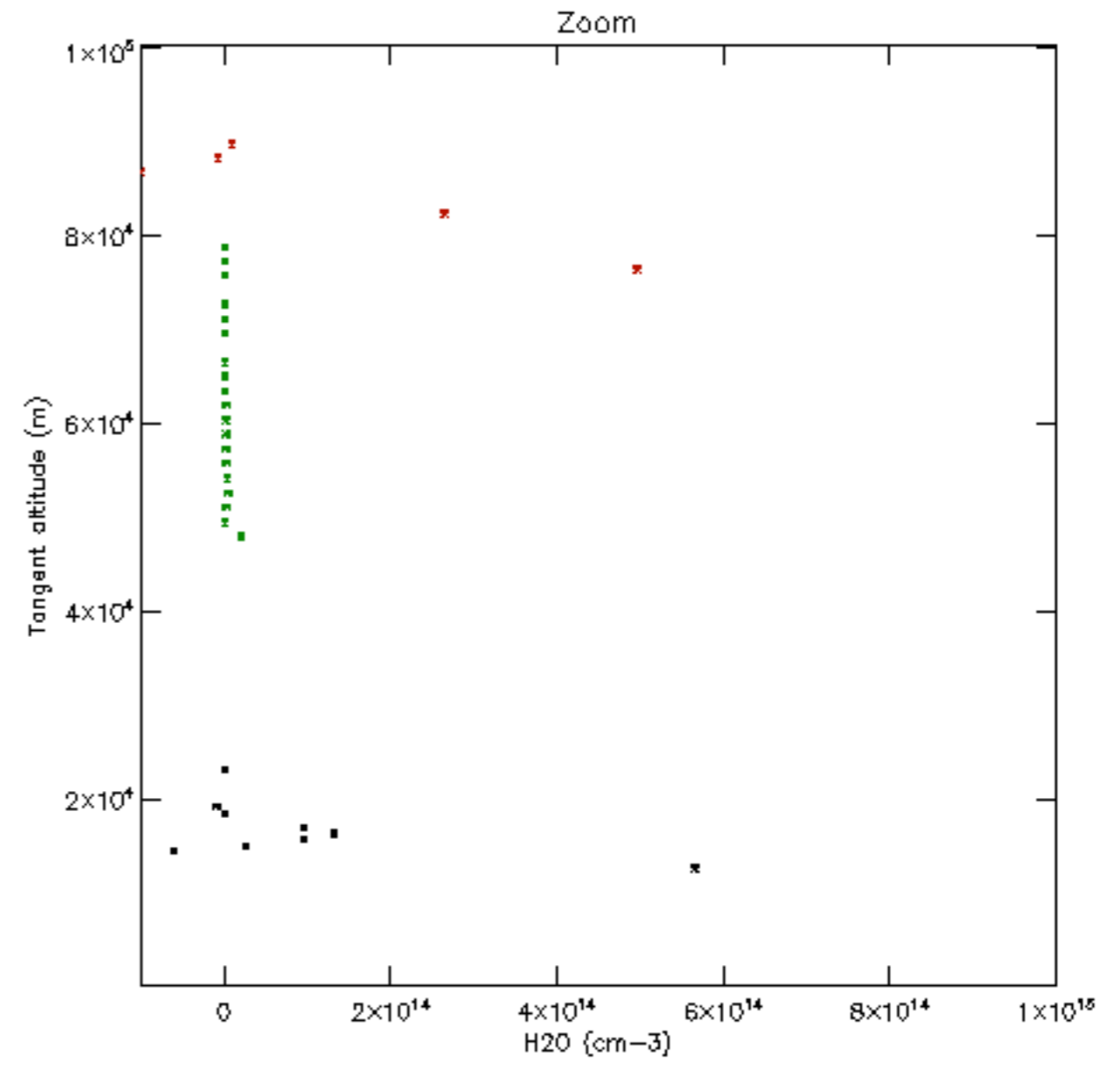
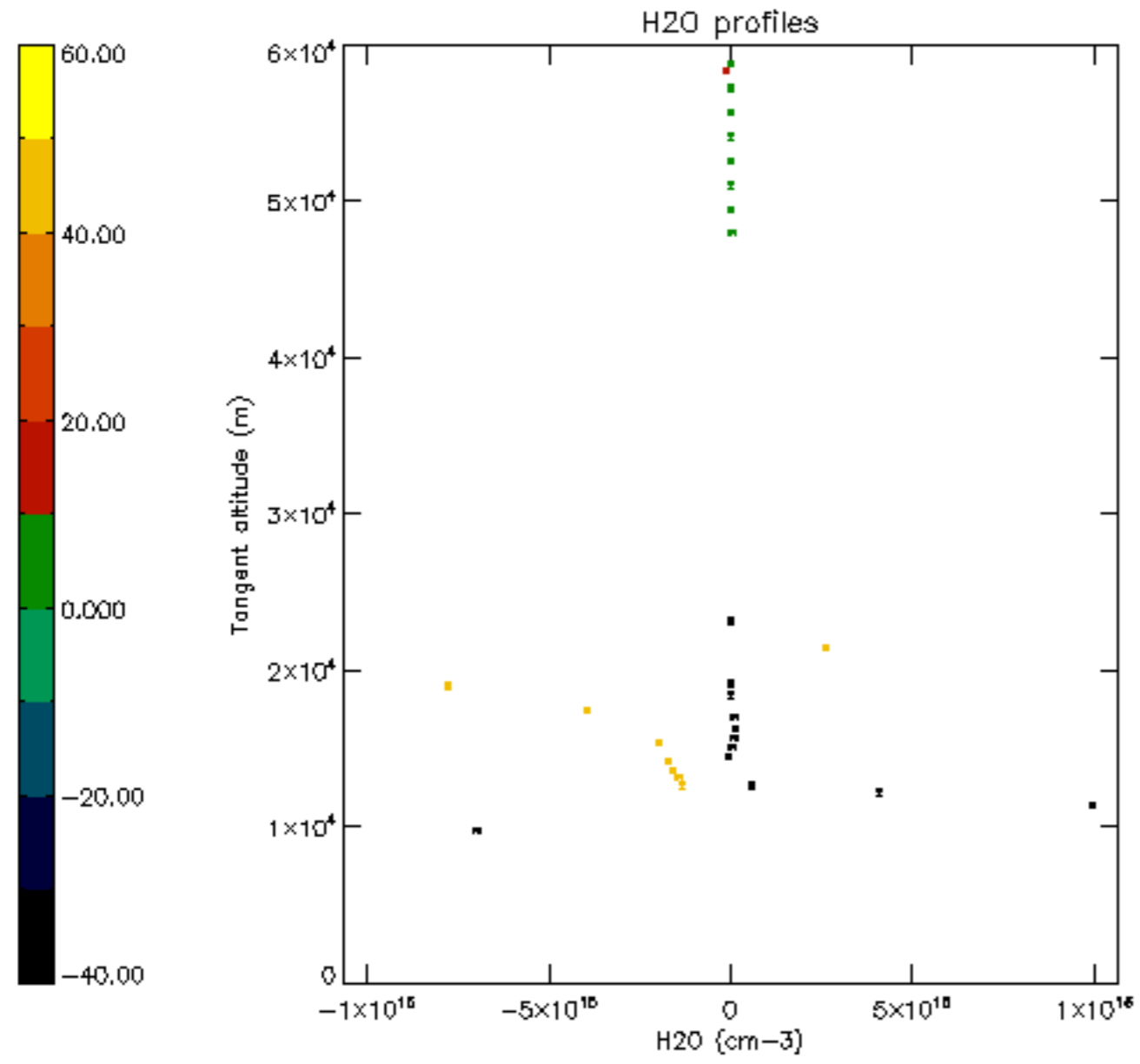


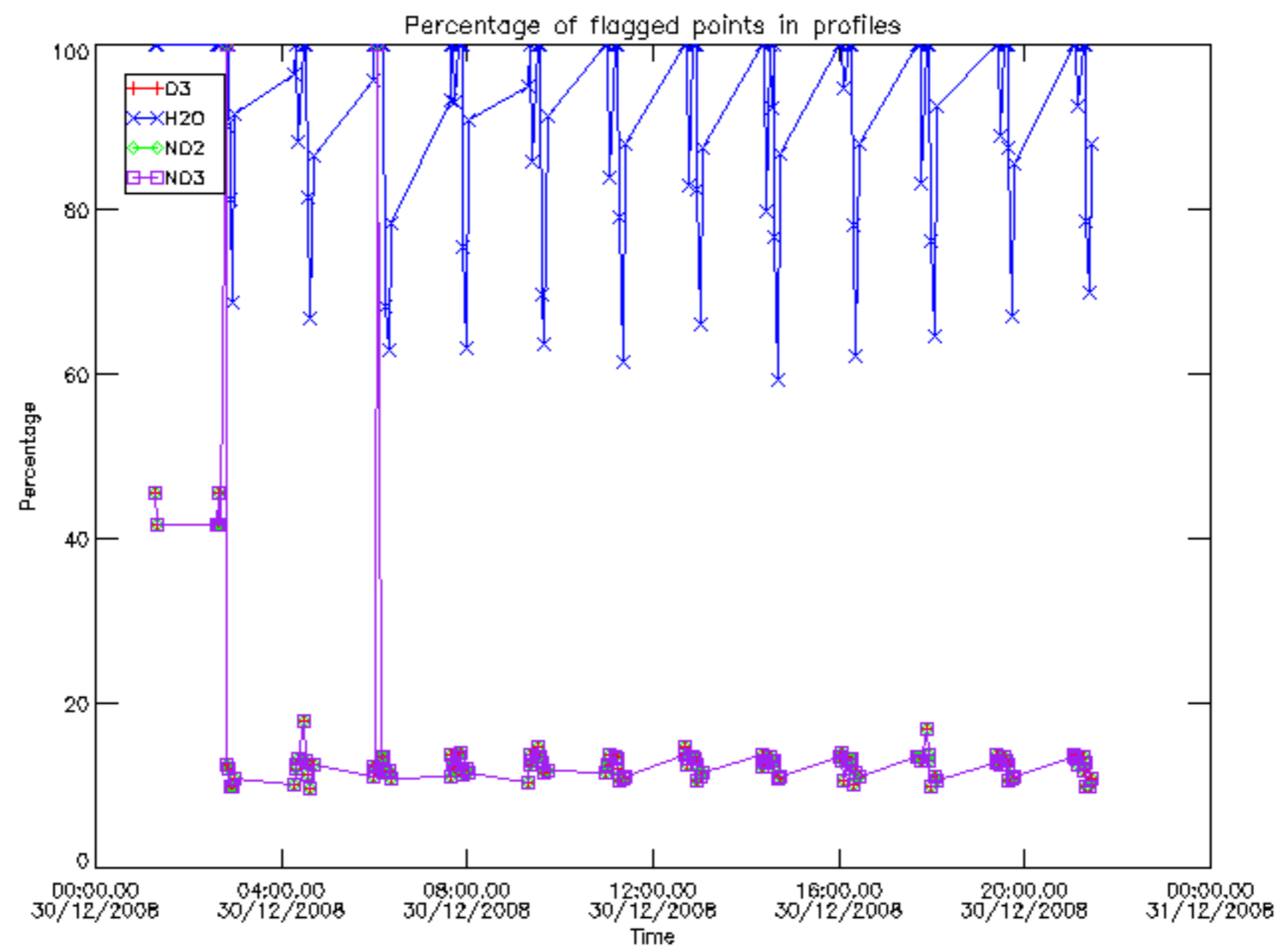




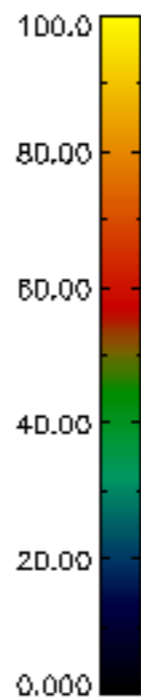
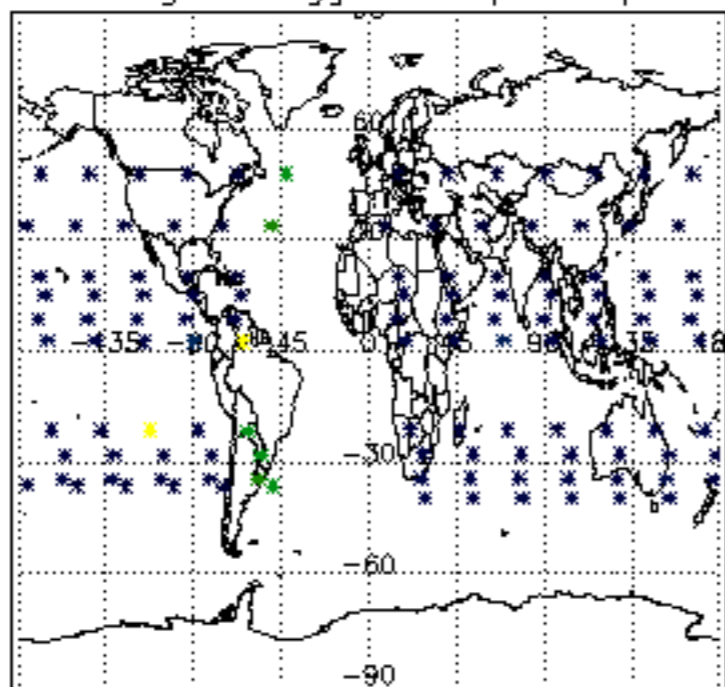




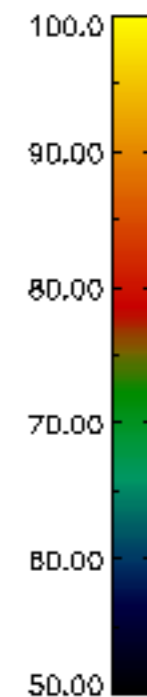
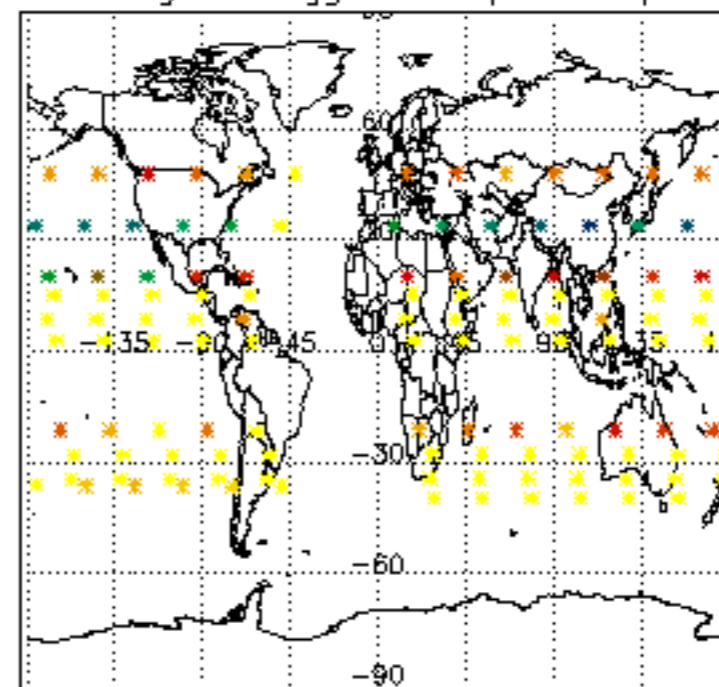




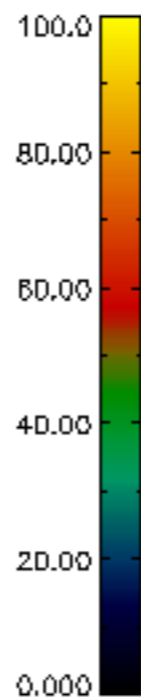
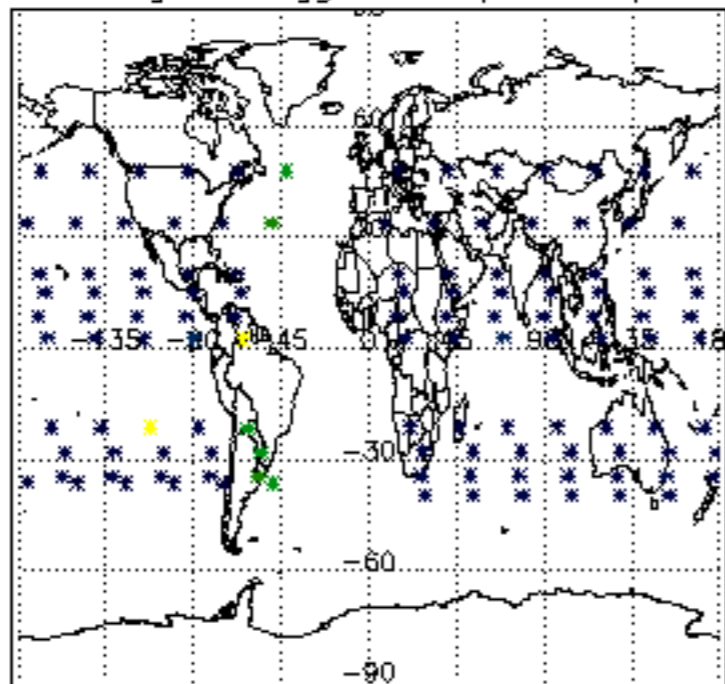
Percentage of flagged data per D3 profile



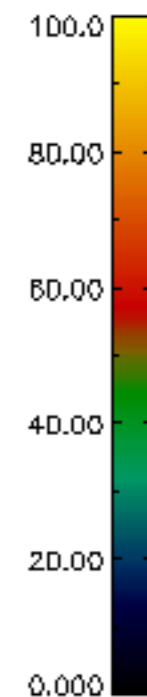
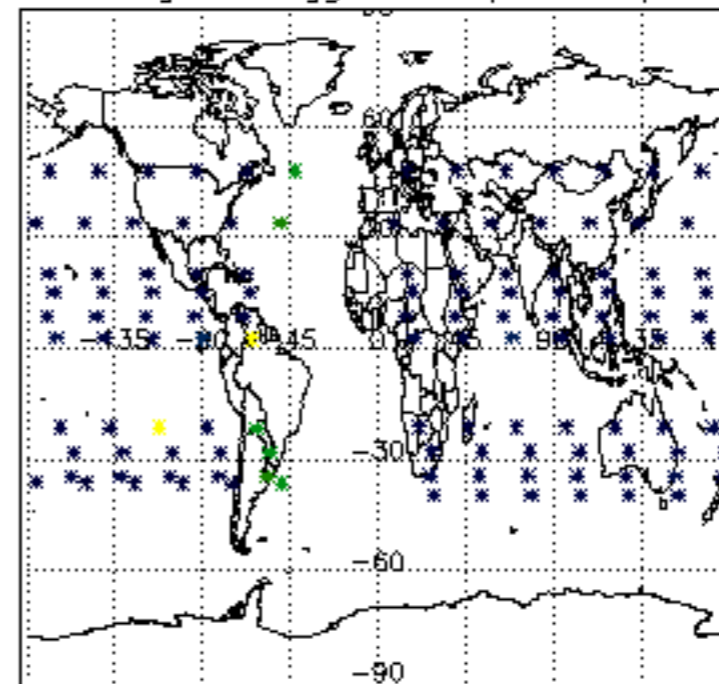
Percentage of flagged data per H2O profile

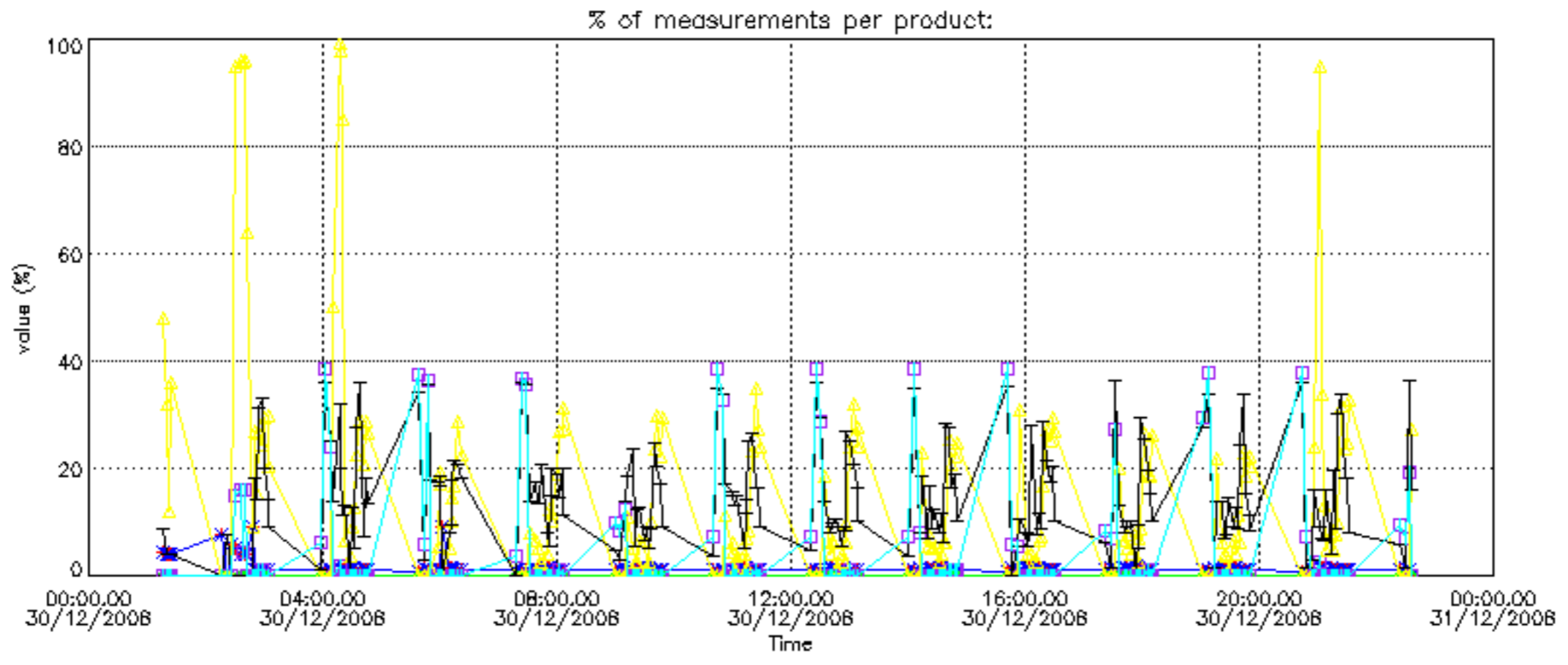


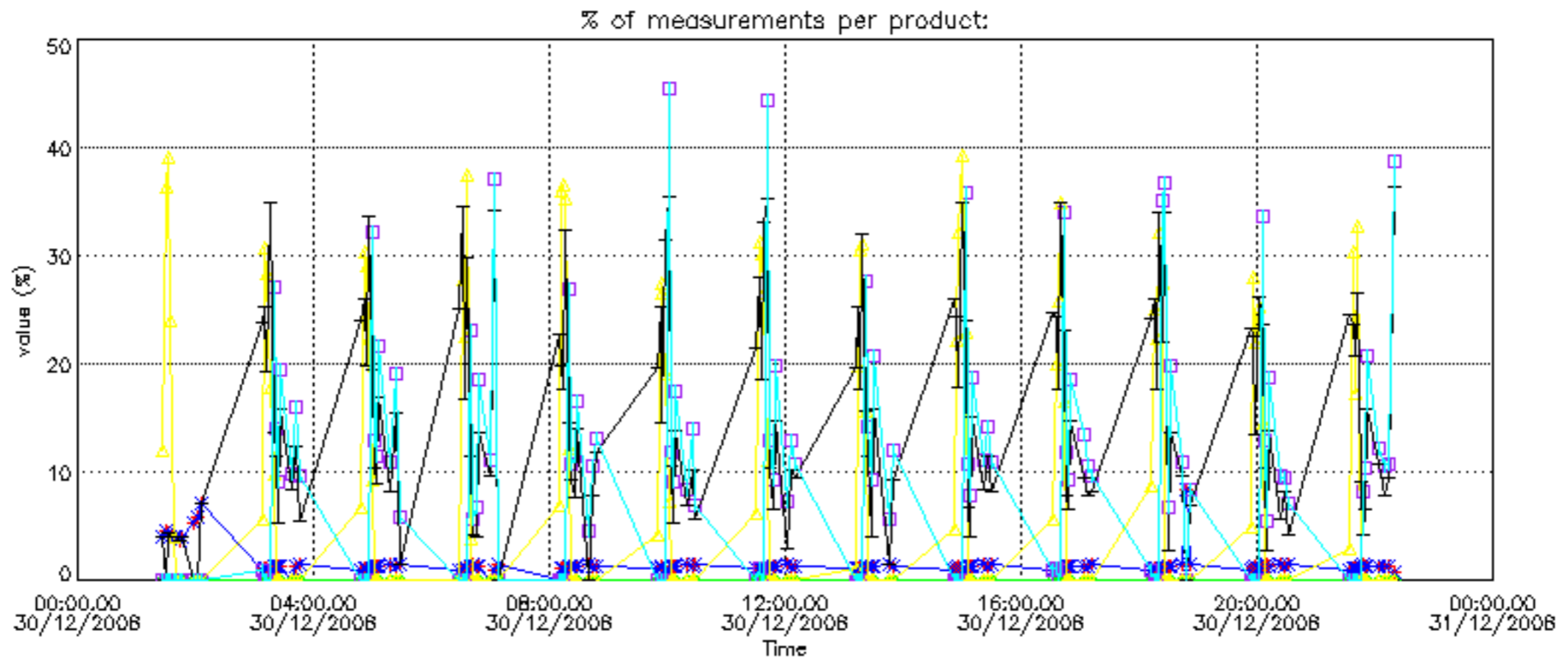
Percentage of flagged data per NO2 profile



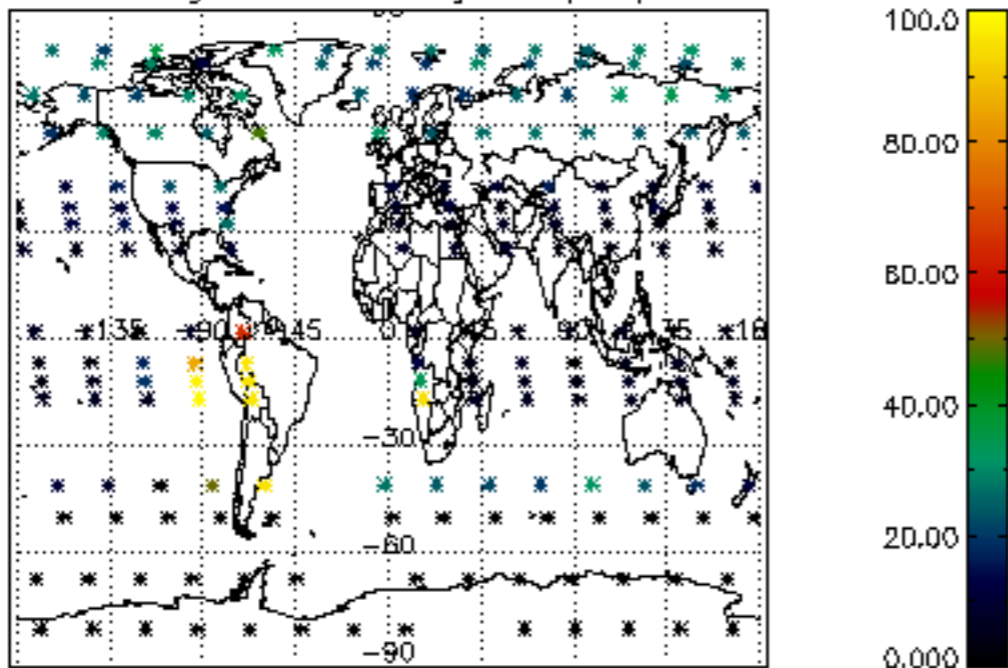
Percentage of flagged data per NO3 profile



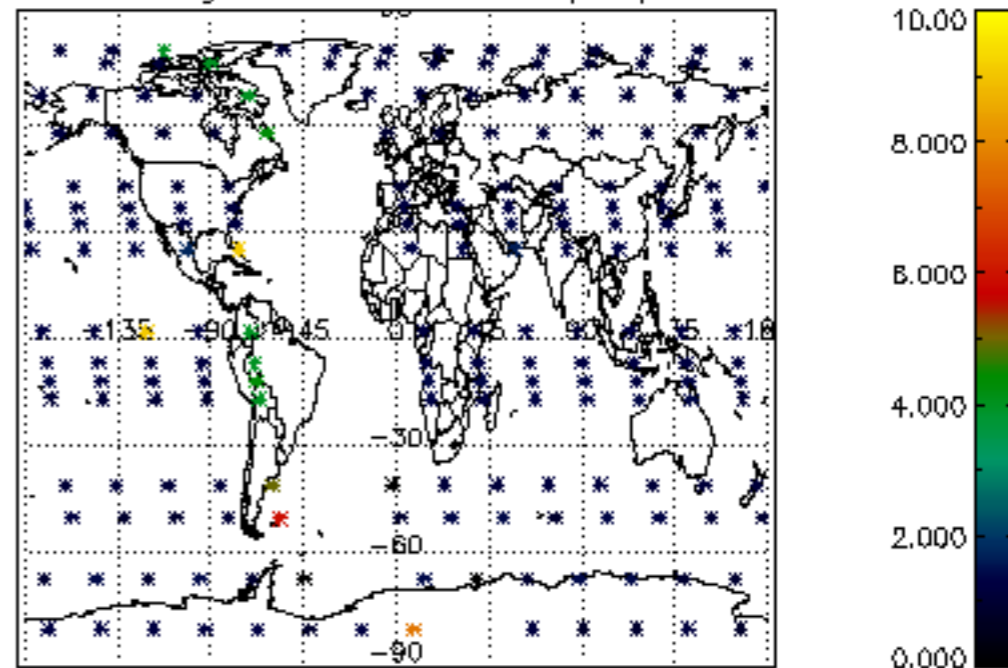




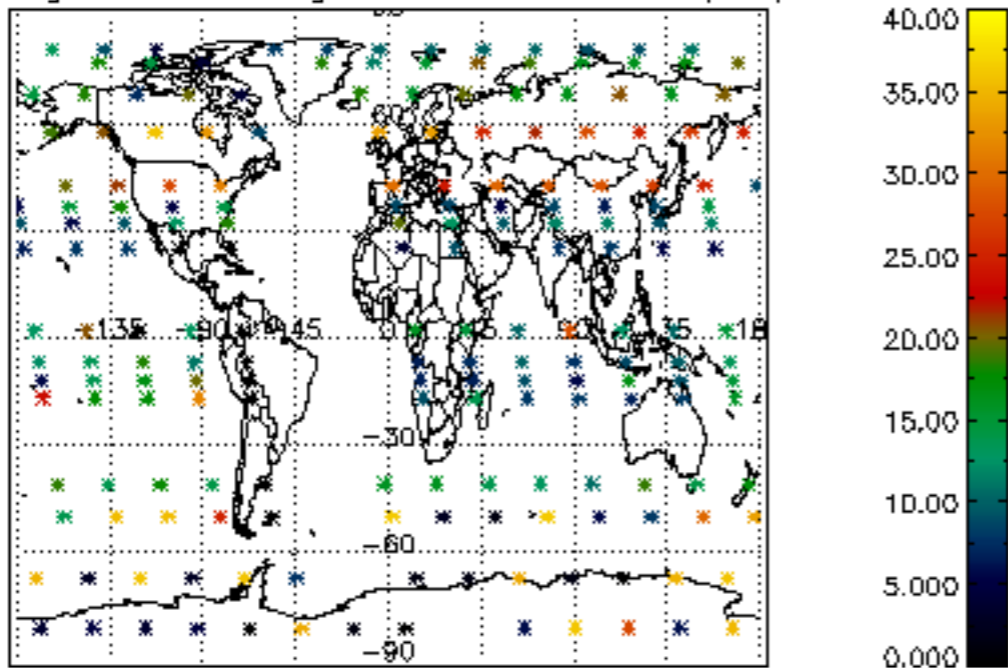
Percentage of cosmic ray hits per profile



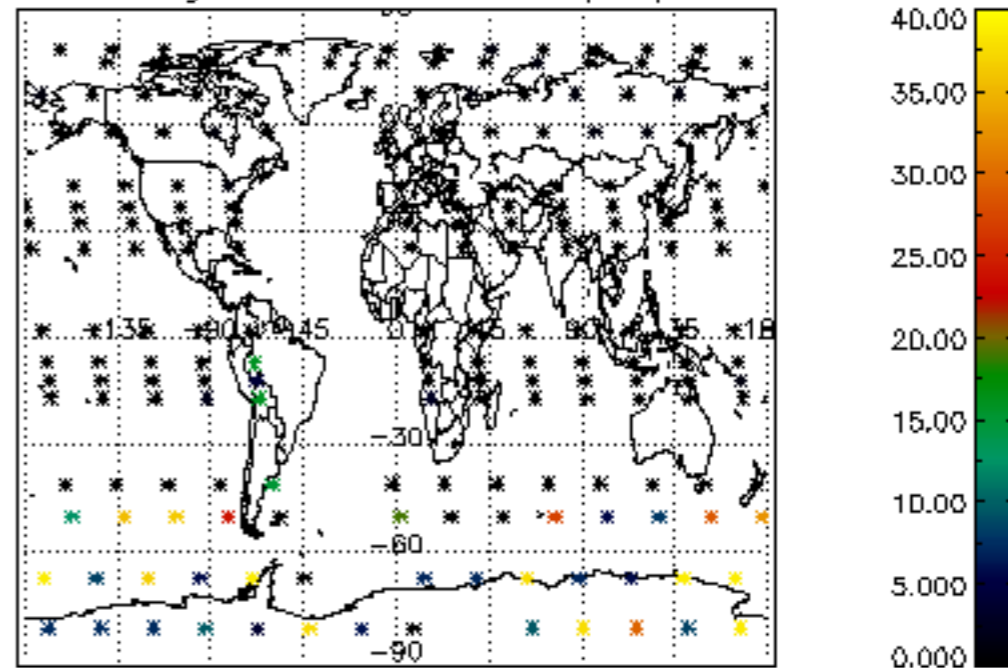
Percentage of datation errors per profile



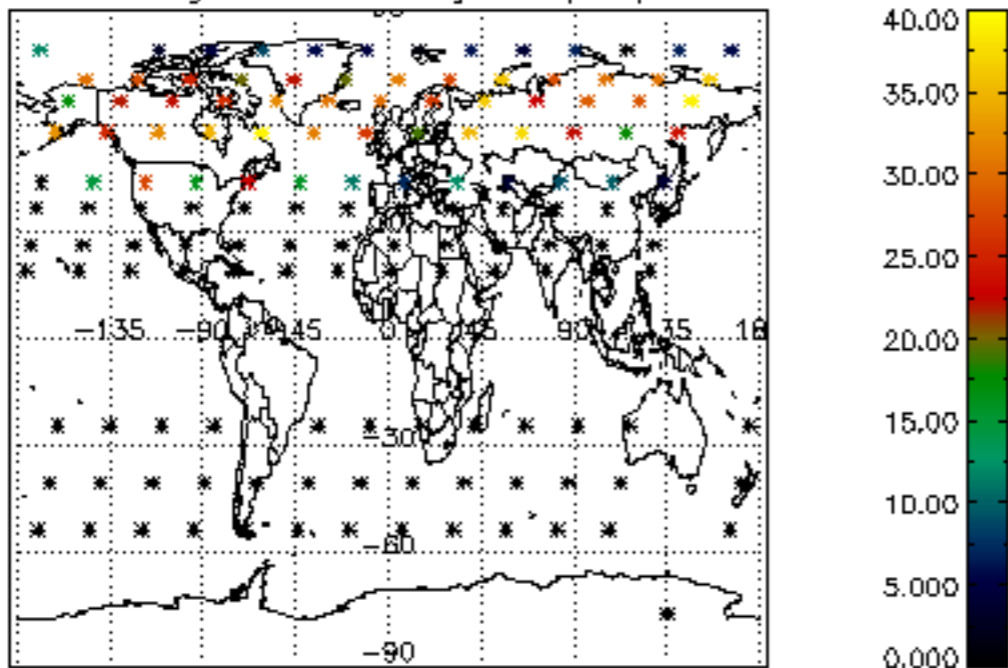
Percentage of star falling outside central band per profile



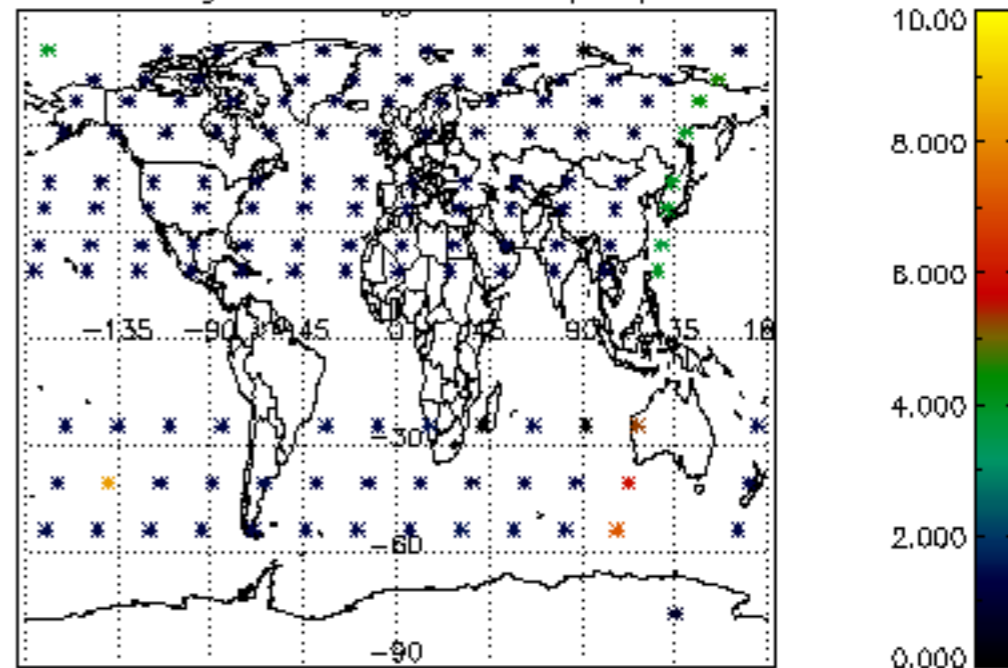
Percentage of saturation errors per profile



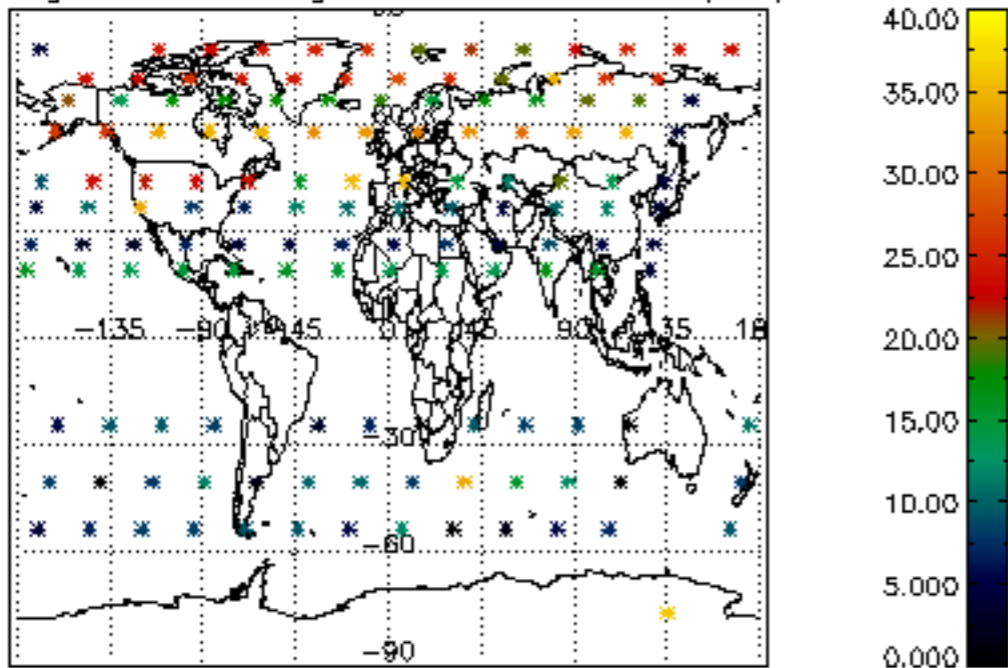
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

