

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 \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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 | 19APR2013 23:15:11 |
| Data source version | GOMOS/6.01 |
| Start time of products | 01-11-2003 (01NOV2003 00:00:00) |
| Stop time of products | 02-11-2003 (02NOV2003 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__2PRFIN20031101_000056_000000382021_00159_08730_7622.N1 | 01-NOV-2003 00:00:56 | Bright | 37.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 75 | 8730 | No |
| 2 | GOM_NL__2PRFIN20031101_000213_000000372021_00159_08730_7623.N1 | 01-NOV-2003 00:02:13 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 8730 | No |
| 3 | GOM_NL__2PRFIN20031101_000439_000000562021_00159_08730_7624.N1 | 01-NOV-2003 00:04:39 | Bright | 56.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 112 | 8730 | No |
| 4 | GOM_NL__2PRFIN20031101_001151_000002552021_00159_08730_7625.N1 | 01-NOV-2003 00:11:51 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8730 | No |
| 5 | GOM_NL__2PRFIN20031101_002543_000000822021_00159_08730_7626.N1 | 01-NOV-2003 00:25:43 | Dark | 81.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 163 | 8730 | No |
| 6 | GOM_NL__2PRFIN20031101_003053_000000402021_00159_08730_7627.N1 | 01-NOV-2003 00:30:53 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8730 | No |
| 7 | GOM_NL__2PRFIN20031101_003302_000000392021_00159_08730_7628.N1 | 01-NOV-2003 00:33:02 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8730 | No |
| 8 | GOM_NL__2PRFIN20031101_003530_000000382021_00160_08731_8477.N1 | 01-NOV-2003 00:35:30 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8731 | No |
| 9 | GOM_NL__2PRFIN20031101_004325_000000512021_00160_08731_8478.N1 | 01-NOV-2003 00:43:25 | Dark | 51.000 | 2 | Alp Car | -0.73600 | 7000.0 | 102 | 8731 | No |
| 10 | GOM_NL__2PRFIN20031101_004906_000000382021_00160_08731_8479.N1 | 01-NOV-2003 00:49:06 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8731 | No |
| 11 | GOM_NL__2PRFIN20031101_005029_000000432021_00160_08731_8480.N1 | 01-NOV-2003 00:50:29 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 8731 | No |
| 12 | GOM_NL__2PRFIN20031101_005346_000000412021_00160_08731_8481.N1 | 01-NOV-2003 00:53:46 | Straylight | 40.500 | 157 | The1Eri | 2.9060 | 9300.0 | 81 | 8731 | No |
| 13 | GOM_NL__2PRFIN20031101_005626_000002142021_00160_08731_8482.N1 | 01-NOV-2003 00:56:26 | Straylight | 214.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 428 | 8731 | No |
| 14 | GOM_NL__2PRFIN20031101_010150_000000452021_00160_08731_8483.N1 | 01-NOV-2003 01:01:50 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 8731 | No |
| 15 | GOM_NL__2PRFIN20031101_010819_000000652021_00160_08731_8484.N1 | 01-NOV-2003 01:08:19 | Twilight | 65.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 130 | 8731 | No |
| 16 | GOM_NL__2PRFIN20031101_011120_000000372021_00160_08731_8485.N1 | 01-NOV-2003 01:11:20 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8731 | No |
| 17 | GOM_NL__2PRFIN20031101_011338_000000452021_00160_08731_8486.N1 | 01-NOV-2003 01:13:38 | Bright | 44.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 89 | 8731 | No |
| 18 | GOM_NL__2PRFIN20031101_011512_000000382021_00160_08731_8487.N1 | 01-NOV-2003 01:15:12 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8731 | No |
| 19 | GOM_NL__2PRFIN20031101_011641_000000392021_00160_08731_8488.N1 | 01-NOV-2003 01:16:41 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8731 | No |
| 20 | GOM_NL__2PRFIN20031101_011910_000000412021_00160_08731_8489.N1 | 01-NOV-2003 01:19:10 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8731 | No |
| 21 | GOM_NL__2PRFIN20031101_012033_000000462021_00160_08731_8490.N1 | 01-NOV-2003 01:20:33 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8731 | No |
| 22 | GOM_NL__2PRFIN20031101_012233_000000382021_00160_08731_8491.N1 | 01-NOV-2003 01:22:33 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 8731 | No |
| 23 | GOM_NL__2PRFIN20031101_012344_000000392021_00160_08731_8492.N1 | 01-NOV-2003 01:23:44 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 8731 | No |
| 24 | GOM_NL__2PRFIN20031101_012713_000000852021_00160_08731_8493.N1 | 01-NOV-2003 01:27:13 | Bright | 84.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 169 | 8731 | No |
| 25 | GOM_NL__2PRFIN20031101_013150_000000382021_00160_08731_8494.N1 | 01-NOV-2003 01:31:50 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 8731 | No |
| 26 | GOM_NL__2PRFIN20031101_013539_000000392021_00160_08731_8495.N1 | 01-NOV-2003 01:35:39 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 8731 | No |
| 27 | GOM_NL__2PRFIN20031101_013959_000000422021_00160_08731_8496.N1 | 01-NOV-2003 01:39:59 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8731 | No |
| 28 | GOM_NL__2PRFIN20031101_014133_000000362021_00160_08731_8497.N1 | 01-NOV-2003 01:41:33 | Bright | 36.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 72 | 8731 | No |
| 29 | GOM_NL__2PRFIN20031101_014250_000000492021_00160_08731_8498.N1 | 01-NOV-2003 01:42:50 | Bright | 49.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 98 | 8731 | No |
| 30 | GOM_NL__2PRFIN20031101_014516_000000392021_00160_08731_8499.N1 | 01-NOV-2003 01:45:16 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 8731 | No |
| 31 | GOM_NL__2PRFIN20031101_015228_000002552021_00160_08731_8500.N1 | 01-NOV-2003 01:52:28 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8731 | No |
| 32 | GOM_NL__2PRFIN20031101_020621_000000702021_00160_08731_8501.N1 | 01-NOV-2003 02:06:21 | Dark | 70.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 140 | 8731 | No |
| 33 | GOM_NL__2PRFIN20031101_021129_000000382021_00160_08731_8502.N1 | 01-NOV-2003 02:11:29 | Dark | 37.500 | 99 | Del Cen | 2.5750 | 26000. | 75 | 8731 | No |
| 34 | GOM_NL__2PRFIN20031101_021606_000000392021_00161_08732_8477.N1 | 01-NOV-2003 02:16:06 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 8732 | No |
| 35 | GOM_NL__2PRFIN20031101_022402_000000532021_00161_08732_8478.N1 | 01-NOV-2003 02:24:02 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 8732 | No |
| 36 | GOM_NL__2PRFIN20031101_022942_000000382021_00161_08732_8479.N1 | 01-NOV-2003 02:29:42 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8732 | No |
| 37 | GOM_NL__2PRFIN20031101_023105_000000512021_00161_08732_8480.N1 | 01-NOV-2003 02:31:05 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 8732 | No |
| 38 | GOM_NL__2PRFIN20031101_023422_000000422021_00161_08732_8481.N1 | 01-NOV-2003 02:34:22 | Straylight | 41.500 | 157 | The1Eri | 2.9060 | 9300.0 | 83 | 8732 | No |
| 39 | GOM_NL__2PRFIN20031101_023703_000002142021_00161_08732_8482.N1 | 01-NOV-2003 02:37:03 | Straylight | 213.50 | 47 | 2Bet CMa | 1.9760 | 28000. | 427 | 8732 | No |
| 40 | GOM_NL__2PRFIN20031101_024226_000000462021_00161_08732_8384.N1 | 01-NOV-2003 02:42:26 | Straylight | 45.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 91 | 8732 | No |
| 41 | GOM_NL__2PRFIN20031101_024855_000000582021_00161_08732_8385.N1 | 01-NOV-2003 02:48:55 | Twilight | 57.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 115 | 8732 | No |
| 42 | GOM_NL__2PRFIN20031101_025156_000000372021_00161_08732_8386.N1 | 01-NOV-2003 02:51:56 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8732 | No |

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|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20031101_025414_000000432021_00161_08732_8387.N1 | 01-NOV-2003 02:54:14 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8732 | No |
| 44 | GOM_NL__2PRFIN20031101_025548_000000382021_00161_08732_8388.N1 | 01-NOV-2003 02:55:48 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8732 | No |
| 45 | GOM_NL__2PRFIN20031101_025717_000000382021_00161_08732_8389.N1 | 01-NOV-2003 02:57:17 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8732 | No |
| 46 | GOM_NL__2PRFIN20031101_025945_000000402021_00161_08732_8390.N1 | 01-NOV-2003 02:59:45 | Bright | 40.000 | 73 | 57Gam1And | 2.2600 | 13100. | 80 | 8732 | No |
| 47 | GOM_NL__2PRFIN20031101_030108_000000462021_00161_08732_8391.N1 | 01-NOV-2003 03:01:08 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8732 | No |
| 48 | GOM_NL__2PRFIN20031101_030310_000000382021_00161_08732_8392.N1 | 01-NOV-2003 03:03:10 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8732 | No |
| 49 | GOM_NL__2PRFIN20031101_030421_000000372021_00161_08732_8393.N1 | 01-NOV-2003 03:04:21 | Bright | 36.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 73 | 8732 | No |
| 50 | GOM_NL__2PRFIN20031101_030747_000000842021_00161_08732_8394.N1 | 01-NOV-2003 03:07:47 | Bright | 83.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 167 | 8732 | No |
| 51 | GOM_NL__2PRFIN20031101_031226_000000372021_00161_08732_8395.N1 | 01-NOV-2003 03:12:26 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8732 | No |
| 52 | GOM_NL__2PRFIN20031101_031615_000000382021_00161_08732_8396.N1 | 01-NOV-2003 03:16:15 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8732 | No |
| 53 | GOM_NL__2PRFIN20031101_032035_000000412021_00161_08732_8397.N1 | 01-NOV-2003 03:20:35 | Bright | 40.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 81 | 8732 | No |
| 54 | GOM_NL__2PRFIN20031101_032209_000000372021_00161_08732_8398.N1 | 01-NOV-2003 03:22:09 | Bright | 37.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 74 | 8732 | No |
| 55 | GOM_NL__2PRFIN20031101_032326_000000362021_00161_08732_8399.N1 | 01-NOV-2003 03:23:26 | Bright | 35.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 71 | 8732 | No |
| 56 | GOM_NL__2PRFIN20031101_032552_000000402021_00161_08732_8400.N1 | 01-NOV-2003 03:25:52 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8732 | No |
| 57 | GOM_NL__2PRFIN20031101_033305_000002552021_00161_08732_8401.N1 | 01-NOV-2003 03:33:05 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8732 | No |
| 58 | GOM_NL__2PRFIN20031101_034657_000000702021_00161_08732_8402.N1 | 01-NOV-2003 03:46:57 | Dark | 70.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 140 | 8732 | No |
| 59 | GOM_NL__2PRFIN20031101_035205_000000412021_00161_08732_8403.N1 | 01-NOV-2003 03:52:05 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 8732 | No |
| 60 | GOM_NL__2PRFIN20031101_035414_000000392021_00161_08732_8404.N1 | 01-NOV-2003 03:54:14 | Dark | 38.500 | 129 | Del Cru | 2.7930 | 26000. | 77 | 8732 | No |
| 61 | GOM_NL__2PRFIN20031101_035642_000000392021_00162_08733_8595.N1 | 01-NOV-2003 03:56:42 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 8733 | No |
| 62 | GOM_NL__2PRFIN20031101_040439_000000542021_00162_08733_8596.N1 | 01-NOV-2003 04:04:39 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 8733 | No |
| 63 | GOM_NL__2PRFIN20031101_041017_000000392021_00162_08733_8597.N1 | 01-NOV-2003 04:10:17 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 8733 | No |
| 64 | GOM_NL__2PRFIN20031101_041140_000000522021_00162_08733_8598.N1 | 01-NOV-2003 04:11:40 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 8733 | No |
| 65 | GOM_NL__2PRFIN20031101_041457_000000432021_00162_08733_8599.N1 | 01-NOV-2003 04:14:57 | Straylight | 42.500 | 157 | The1Eri | 2.9060 | 9300.0 | 85 | 8733 | No |
| 66 | GOM_NL__2PRFIN20031101_041741_000002142021_00162_08733_8600.N1 | 01-NOV-2003 04:17:41 | Straylight | 214.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 428 | 8733 | No |
| 67 | GOM_NL__2PRFIN20031101_042301_000000442021_00162_08733_8601.N1 | 01-NOV-2003 04:23:01 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8733 | No |
| 68 | GOM_NL__2PRFIN20031101_042930_000000572021_00162_08733_8602.N1 | 01-NOV-2003 04:29:30 | Tw_i_and_stray | 56.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 113 | 8733 | No |
| 69 | GOM_NL__2PRFIN20031101_043232_000000382021_00162_08733_8603.N1 | 01-NOV-2003 04:32:32 | Bright | 38.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 76 | 8733 | No |
| 70 | GOM_NL__2PRFIN20031101_043448_000000452021_00162_08733_8604.N1 | 01-NOV-2003 04:34:48 | Bright | 45.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 90 | 8733 | No |
| 71 | GOM_NL__2PRFIN20031101_043623_000000392021_00162_08733_8605.N1 | 01-NOV-2003 04:36:23 | Bright | 38.500 | 58 | 21Alp And | 2.0730 | 11000. | 77 | 8733 | No |
| 72 | GOM_NL__2PRFIN20031101_043753_000000382021_00162_08733_8606.N1 | 01-NOV-2003 04:37:53 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 8733 | No |
| 73 | GOM_NL__2PRFIN20031101_044021_000000402021_00162_08733_8607.N1 | 01-NOV-2003 04:40:21 | Bright | 40.000 | 73 | 57Gam1And | 2.2600 | 13100. | 80 | 8733 | No |
| 74 | GOM_NL__2PRFIN20031101_044144_000000472021_00162_08733_8608.N1 | 01-NOV-2003 04:41:44 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8733 | No |
| 75 | GOM_NL__2PRFIN20031101_044346_000000402021_00162_08733_8609.N1 | 01-NOV-2003 04:43:46 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 8733 | No |
| 76 | GOM_NL__2PRFIN20031101_044454_000000412021_00162_08733_8610.N1 | 01-NOV-2003 04:44:54 | Bright | 40.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 81 | 8733 | No |
| 77 | GOM_NL__2PRFIN20031101_044821_000000922021_00162_08733_8611.N1 | 01-NOV-2003 04:48:21 | Bright | 92.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 184 | 8733 | No |
| 78 | GOM_NL__2PRFIN20031101_045302_000000392021_00162_08733_8612.N1 | 01-NOV-2003 04:53:02 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 8733 | No |
| 79 | GOM_NL__2PRFIN20031101_045651_000000342021_00162_08733_8613.N1 | 01-NOV-2003 04:56:51 | Bright | 34.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 68 | 8733 | No |
| 80 | GOM_NL__2PRFIN20031101_050111_000000412021_00162_08733_8614.N1 | 01-NOV-2003 05:01:11 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 8733 | No |
| 81 | GOM_NL__2PRFIN20031101_050245_000000362021_00162_08733_8615.N1 | 01-NOV-2003 05:02:45 | Bright | 35.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 71 | 8733 | No |
| 82 | GOM_NL__2PRFIN20031101_050402_000000372021_00162_08733_8616.N1 | 01-NOV-2003 05:04:02 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 8733 | No |
| 83 | GOM_NL__2PRFIN20031101_050628_000000382021_00162_08733_8617.N1 | 01-NOV-2003 05:06:28 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 8733 | No |
| 84 | GOM_NL__2PRFIN20031101_051342_000002552021_00162_08733_8618.N1 | 01-NOV-2003 05:13:42 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8733 | No |
| 85 | GOM_NL__2PRFIN20031101_052735_000000852021_00162_08733_8619.N1 | 01-NOV-2003 05:27:35 | Dark | 85.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 170 | 8733 | No |
| 86 | GOM_NL__2PRFIN20031101_053241_000000382021_00162_08733_8620.N1 | 01-NOV-2003 05:32:41 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8733 | No |
| 87 | GOM_NL__2PRFIN20031101_053450_000000402021_00162_08733_8621.N1 | 01-NOV-2003 05:34:50 | Dark | 39.500 | 129 | Del Cru | 2.7930 | 26000. | 79 | 8733 | No |
| 88 | GOM_NL__2PRFIN20031101_053718_000000382021_00163_08734_8597.N1 | 01-NOV-2003 05:37:18 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8734 | No |
| 89 | GOM_NL__2PRFIN20031101_072553_000000532021_00164_08735_8378.N1 | 01-NOV-2003 07:25:53 | Dark | 52.500 | 2 | Alp Car | -0.73600 | 7000.0 | 105 | 8735 | No |
| 90 | GOM_NL__2PRFIN20031101_073130_000000412021_00164_08735_8379.N1 | 01-NOV-2003 07:31:30 | Dark | 40.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 81 | 8735 | No |
| 91 | GOM_NL__2PRFIN20031101_073254_000000432021_00164_08735_8380.N1 | 01-NOV-2003 07:32:54 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 8735 | No |
| 92 | GOM_NL__2PRFIN20031101_073611_000000422021_00164_08735_8381.N1 | 01-NOV-2003 07:36:11 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8735 | No |
| 93 | GOM_NL__2PRFIN20031101_073845_000001802021_00164_08735_8382.N1 | 01-NOV-2003 07:38:45 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8735 | No |
| 94 | GOM_NL__2PRFIN20031101_074414_000000402021_00164_08735_8383.N1 | 01-NOV-2003 07:44:14 | Straylight | 39.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 79 | 8735 | No |
| 95 | GOM_NL__2PRFIN20031101_075042_000000602021_00164_08735_8384.N1 | 01-NOV-2003 07:50:42 | Tw_i_and_stray | 60.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 120 | 8735 | No |
| 96 | GOM_NL__2PRFIN20031101_075345_000000372021_00164_08735_8385.N1 | 01-NOV-2003 07:53:45 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8735 | No |
| 97 | GOM_NL__2PRFIN20031101_075601_000000442021_00164_08735_8386.N1 | 01-NOV-2003 07:56:01 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8735 | No |
| 98 | GOM_NL__2PRFIN20031101_075736_000000362021_00164_08735_8387.N1 | 01-NOV-2003 07:57:36 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8735 | No |
| 99 | GOM_NL__2PRFIN20031101_075905_000000392021_00164_08735_8388.N1 | 01-NOV-2003 07:59:05 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 8735 | No |
| 100 | GOM_NL__2PRFIN20031101_080132_000000422021_00164_08735_8389.N1 | 01-NOV-2003 08:01:32 | Bright | 41.500 | 73 | 57Gam1And | 2.2600 | 13100. | 83 | 8735 | No |
| 101 | GOM_NL__2PRFIN20031101_080254_000000452021_00164_08735_8390.N1 | 01-NOV-2003 08:02:54 | Bright | 44.500 | 79 | 26Bet Per | 2.3100 | 13100. | 89 | 8735 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20031101_080458_000000392021_00164_08735_8391.N1 | 01-NOV-2003 08:04:58 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 8735 | No |
| 103 | GOM_NL__2PRFIN20031101_080609_000000372021_00164_08735_8392.N1 | 01-NOV-2003 08:06:09 | Bright | 36.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 73 | 8735 | No |
| 104 | GOM_NL__2PRFIN20031101_080928_000000892021_00164_08735_8393.N1 | 01-NOV-2003 08:09:28 | Bright | 89.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 178 | 8735 | No |
| 105 | GOM_NL__2PRFIN20031101_081415_000000342021_00164_08735_8394.N1 | 01-NOV-2003 08:14:15 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 8735 | No |
| 106 | GOM_NL__2PRFIN20031101_081804_000000382021_00164_08735_8395.N1 | 01-NOV-2003 08:18:04 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8735 | No |
| 107 | GOM_NL__2PRFIN20031101_082223_000000422021_00164_08735_8396.N1 | 01-NOV-2003 08:22:23 | Bright | 41.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 83 | 8735 | No |
| 108 | GOM_NL__2PRFIN20031101_082400_000000382021_00164_08735_8397.N1 | 01-NOV-2003 08:24:00 | Bright | 38.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 76 | 8735 | No |
| 109 | GOM_NL__2PRFIN20031101_082740_000000392021_00164_08735_8398.N1 | 01-NOV-2003 08:27:40 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 8735 | No |
| 110 | GOM_NL__2PRFIN20031101_083457_000002552021_00164_08735_8399.N1 | 01-NOV-2003 08:34:57 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8735 | No |
| 111 | GOM_NL__2PRFIN20031101_084850_000000742021_00164_08735_8400.N1 | 01-NOV-2003 08:48:50 | Dark | 74.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 148 | 8735 | No |
| 112 | GOM_NL__2PRFIN20031101_085354_000000392021_00164_08735_8401.N1 | 01-NOV-2003 08:53:54 | Dark | 39.000 | 99 | Del Cen | 2.5750 | 26000. | 78 | 8735 | No |
| 113 | GOM_NL__2PRFIN20031101_085603_000000392021_00164_08735_8402.N1 | 01-NOV-2003 08:56:03 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8735 | No |
| 114 | GOM_NL__2PRFIN20031101_085831_000000392021_00165_08736_8378.N1 | 01-NOV-2003 08:58:31 | Dark | 39.000 | 124 | The Car | 2.7640 | 30000. | 78 | 8736 | No |
| 115 | GOM_NL__2PRFIN20031101_090629_000000522021_00165_08736_8379.N1 | 01-NOV-2003 09:06:29 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 8736 | No |
| 116 | GOM_NL__2PRFIN20031101_091206_000000402021_00165_08736_8380.N1 | 01-NOV-2003 09:12:06 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 8736 | No |
| 117 | GOM_NL__2PRFIN20031101_091329_000000462021_00165_08736_8381.N1 | 01-NOV-2003 09:13:29 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 8736 | No |
| 118 | GOM_NL__2PRFIN20031101_091647_000000422021_00165_08736_8382.N1 | 01-NOV-2003 09:16:47 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8736 | No |
| 119 | GOM_NL__2PRFIN20031101_091924_000001802021_00165_08736_8383.N1 | 01-NOV-2003 09:19:24 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8736 | No |
| 120 | GOM_NL__2PRFIN20031101_092450_000000402021_00165_08736_8384.N1 | 01-NOV-2003 09:24:50 | Straylight | 39.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 79 | 8736 | No |
| 121 | GOM_NL__2PRFIN20031101_093117_000000582021_00165_08736_8385.N1 | 01-NOV-2003 09:31:17 | Twilight | 58.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 116 | 8736 | No |
| 122 | GOM_NL__2PRFIN20031101_093421_000000372021_00165_08736_8386.N1 | 01-NOV-2003 09:34:21 | Bright | 36.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 73 | 8736 | No |
| 123 | GOM_NL__2PRFIN20031101_093637_000000442021_00165_08736_8387.N1 | 01-NOV-2003 09:36:37 | Bright | 44.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 88 | 8736 | No |
| 124 | GOM_NL__2PRFIN20031101_093812_000000372021_00165_08736_8388.N1 | 01-NOV-2003 09:38:12 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 8736 | No |
| 125 | GOM_NL__2PRFIN20031101_093941_000000372021_00165_08736_8389.N1 | 01-NOV-2003 09:39:41 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8736 | No |
| 126 | GOM_NL__2PRFIN20031101_094207_000000412021_00165_08736_8390.N1 | 01-NOV-2003 09:42:07 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8736 | No |
| 127 | GOM_NL__2PRFIN20031101_094330_000000462021_00165_08736_8391.N1 | 01-NOV-2003 09:43:30 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8736 | No |
| 128 | GOM_NL__2PRFIN20031101_094534_000000372021_00165_08736_8392.N1 | 01-NOV-2003 09:45:34 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8736 | No |
| 129 | GOM_NL__2PRFIN20031101_094645_000000382021_00165_08736_8393.N1 | 01-NOV-2003 09:46:45 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 8736 | No |
| 130 | GOM_NL__2PRFIN20031101_095002_000000942021_00165_08736_8394.N1 | 01-NOV-2003 09:50:02 | Bright | 93.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 187 | 8736 | No |
| 131 | GOM_NL__2PRFIN20031101_095450_000000382021_00165_08736_8395.N1 | 01-NOV-2003 09:54:50 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 8736 | No |
| 132 | GOM_NL__2PRFIN20031101_095840_000000382021_00165_08736_8396.N1 | 01-NOV-2003 09:58:40 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8736 | No |
| 133 | GOM_NL__2PRFIN20031101_100259_000000422021_00165_08736_8397.N1 | 01-NOV-2003 10:02:59 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8736 | No |
| 134 | GOM_NL__2PRFIN20031101_100436_000000402021_00165_08736_8398.N1 | 01-NOV-2003 10:04:36 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8736 | No |
| 135 | GOM_NL__2PRFIN20031101_100816_000000382021_00165_08736_8399.N1 | 01-NOV-2003 10:08:16 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 8736 | No |
| 136 | GOM_NL__2PRFIN20031101_101534_000002552021_00165_08736_8400.N1 | 01-NOV-2003 10:15:34 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8736 | No |
| 137 | GOM_NL__2PRFIN20031101_102928_000000692021_00165_08736_8401.N1 | 01-NOV-2003 10:29:28 | Dark | 68.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 137 | 8736 | No |
| 138 | GOM_NL__2PRFIN20031101_103430_000000382021_00165_08736_8402.N1 | 01-NOV-2003 10:34:30 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8736 | No |
| 139 | GOM_NL__2PRFIN20031101_103639_000000392021_00165_08736_8403.N1 | 01-NOV-2003 10:36:39 | Dark | 38.500 | 129 | Del Cru | 2.7930 | 26000. | 77 | 8736 | No |
| 140 | GOM_NL__2PRFIN20031101_103908_000000382021_00166_08737_8378.N1 | 01-NOV-2003 10:39:08 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 8737 | No |
| 141 | GOM_NL__2PRFIN20031101_104706_000000522021_00166_08737_8379.N1 | 01-NOV-2003 10:47:06 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 8737 | No |
| 142 | GOM_NL__2PRFIN20031101_105243_000000382021_00166_08737_8380.N1 | 01-NOV-2003 10:52:43 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8737 | No |
| 143 | GOM_NL__2PRFIN20031101_105406_000000482021_00166_08737_8381.N1 | 01-NOV-2003 10:54:06 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 8737 | No |
| 144 | GOM_NL__2PRFIN20031101_105724_000000422021_00166_08737_8382.N1 | 01-NOV-2003 10:57:24 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8737 | No |
| 145 | GOM_NL__2PRFIN20031101_110004_000001802021_00166_08737_8383.N1 | 01-NOV-2003 11:00:04 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8737 | No |
| 146 | GOM_NL__2PRFIN20031101_110527_000000452021_00166_08737_8384.N1 | 01-NOV-2003 11:05:27 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 8737 | No |
| 147 | GOM_NL__2PRFIN20031101_111153_000000592021_00166_08737_8385.N1 | 01-NOV-2003 11:11:53 | Twilight | 59.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 118 | 8737 | No |
| 148 | GOM_NL__2PRFIN20031101_111458_000000362021_00166_08737_8386.N1 | 01-NOV-2003 11:14:58 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 8737 | No |
| 149 | GOM_NL__2PRFIN20031101_111713_000000422021_00166_08737_8387.N1 | 01-NOV-2003 11:17:13 | Bright | 41.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 83 | 8737 | No |
| 150 | GOM_NL__2PRFIN20031101_111849_000000382021_00166_08737_8388.N1 | 01-NOV-2003 11:18:49 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8737 | No |
| 151 | GOM_NL__2PRFIN20031101_112017_000000382021_00166_08737_8389.N1 | 01-NOV-2003 11:20:17 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 8737 | No |
| 152 | GOM_NL__2PRFIN20031101_112243_000000422021_00166_08737_8390.N1 | 01-NOV-2003 11:22:43 | Bright | 42.000 | 73 | 57Gam1And | 2.2600 | 13100. | 84 | 8737 | No |
| 153 | GOM_NL__2PRFIN20031101_112405_000000452021_00166_08737_8391.N1 | 01-NOV-2003 11:24:05 | Bright | 44.500 | 79 | 26Bet Per | 2.3100 | 13100. | 89 | 8737 | No |
| 154 | GOM_NL__2PRFIN20031101_112610_000000372021_00166_08737_8392.N1 | 01-NOV-2003 11:26:10 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8737 | No |
| 155 | GOM_NL__2PRFIN20031101_112721_000000372021_00166_08737_8393.N1 | 01-NOV-2003 11:27:21 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8737 | No |
| 156 | GOM_NL__2PRFIN20031101_113035_000000902021_00166_08737_8394.N1 | 01-NOV-2003 11:30:35 | Bright | 90.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 180 | 8737 | No |
| 157 | GOM_NL__2PRFIN20031101_113527_000000372021_00166_08737_8395.N1 | 01-NOV-2003 11:35:27 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8737 | No |
| 158 | GOM_NL__2PRFIN20031101_113917_000000392021_00166_08737_8396.N1 | 01-NOV-2003 11:39:17 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 8737 | No |
| 159 | GOM_NL__2PRFIN20031101_114335_000000372021_00166_08737_8397.N1 | 01-NOV-2003 11:43:35 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 8737 | No |
| 160 | GOM_NL__2PRFIN20031101_114512_000000372021_00166_08737_8398.N1 | 01-NOV-2003 11:45:12 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 8737 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20031101_114852_000000412021_00166_08737_8399.N1 | 01-NOV-2003 11:48:52 | Bright | 40.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 81 | 8737 | No |
| 162 | GOM_NL__2PRFIN20031101_115611_000002552021_00166_08737_8400.N1 | 01-NOV-2003 11:56:11 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8737 | No |
| 163 | GOM_NL__2PRFIN20031101_121005_000000722021_00166_08737_8401.N1 | 01-NOV-2003 12:10:05 | Dark | 72.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 144 | 8737 | No |
| 164 | GOM_NL__2PRFIN20031101_121506_000000402021_00166_08737_8402.N1 | 01-NOV-2003 12:15:06 | Dark | 39.500 | 99 | Del Cen | 2.5750 | 26000. | 79 | 8737 | No |
| 165 | GOM_NL__2PRFIN20031101_121715_000000372021_00166_08737_8403.N1 | 01-NOV-2003 12:17:15 | Dark | 36.500 | 129 | Del Cru | 2.7930 | 26000. | 73 | 8737 | No |
| 166 | GOM_NL__2PRFIN20031101_121944_000000372021_00167_08738_8498.N1 | 01-NOV-2003 12:19:44 | Dark | 37.000 | 124 | The Car | 2.7640 | 30000. | 74 | 8738 | No |
| 167 | GOM_NL__2PRFIN20031101_122743_000000542021_00167_08738_8499.N1 | 01-NOV-2003 12:27:43 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 8738 | No |
| 168 | GOM_NL__2PRFIN20031101_123319_000000382021_00167_08738_8500.N1 | 01-NOV-2003 12:33:19 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8738 | No |
| 169 | GOM_NL__2PRFIN20031101_123442_000000492021_00167_08738_8501.N1 | 01-NOV-2003 12:34:42 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 8738 | No |
| 170 | GOM_NL__2PRFIN20031101_123800_000000422021_00167_08738_8502.N1 | 01-NOV-2003 12:38:00 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8738 | No |
| 171 | GOM_NL__2PRFIN20031101_124043_000001802021_00167_08738_8503.N1 | 01-NOV-2003 12:40:43 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8738 | No |
| 172 | GOM_NL__2PRFIN20031101_124603_000000452021_00167_08738_8504.N1 | 01-NOV-2003 12:46:03 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 8738 | No |
| 173 | GOM_NL__2PRFIN20031101_125229_000000612021_00167_08738_8505.N1 | 01-NOV-2003 12:52:29 | Twilight | 61.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 122 | 8738 | No |
| 174 | GOM_NL__2PRFIN20031101_125534_000000362021_00167_08738_8506.N1 | 01-NOV-2003 12:55:34 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 8738 | No |
| 175 | GOM_NL__2PRFIN20031101_125749_000000432021_00167_08738_8507.N1 | 01-NOV-2003 12:57:49 | Bright | 42.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 85 | 8738 | No |
| 176 | GOM_NL__2PRFIN20031101_125925_000000362021_00167_08738_8508.N1 | 01-NOV-2003 12:59:25 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8738 | No |
| 177 | GOM_NL__2PRFIN20031101_130053_000000392021_00167_08738_8509.N1 | 01-NOV-2003 13:00:53 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8738 | No |
| 178 | GOM_NL__2PRFIN20031101_130319_000000432021_00167_08738_8510.N1 | 01-NOV-2003 13:03:19 | Bright | 42.500 | 73 | 57Gam1And | 2.2600 | 13100. | 85 | 8738 | No |
| 179 | GOM_NL__2PRFIN20031101_130441_000000472021_00167_08738_8511.N1 | 01-NOV-2003 13:04:41 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8738 | No |
| 180 | GOM_NL__2PRFIN20031101_130646_000000352021_00167_08738_8512.N1 | 01-NOV-2003 13:06:46 | Bright | 34.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 69 | 8738 | No |
| 181 | GOM_NL__2PRFIN20031101_130758_000000362021_00167_08738_8513.N1 | 01-NOV-2003 13:07:58 | Bright | 35.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 71 | 8738 | No |
| 182 | GOM_NL__2PRFIN20031101_131109_000000902021_00167_08738_8514.N1 | 01-NOV-2003 13:11:09 | Bright | 90.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 180 | 8738 | No |
| 183 | GOM_NL__2PRFIN20031101_131603_000000362021_00167_08738_8515.N1 | 01-NOV-2003 13:16:03 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 8738 | No |
| 184 | GOM_NL__2PRFIN20031101_131953_000000352021_00167_08738_8516.N1 | 01-NOV-2003 13:19:53 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 8738 | No |
| 185 | GOM_NL__2PRFIN20031101_132411_000000402021_00167_08738_8517.N1 | 01-NOV-2003 13:24:11 | Bright | 39.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 79 | 8738 | No |
| 186 | GOM_NL__2PRFIN20031101_132547_000000392021_00167_08738_8518.N1 | 01-NOV-2003 13:25:47 | Bright | 39.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 78 | 8738 | No |
| 187 | GOM_NL__2PRFIN20031101_132928_000000392021_00167_08738_8519.N1 | 01-NOV-2003 13:29:28 | Bright | 39.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 78 | 8738 | No |
| 188 | GOM_NL__2PRFIN20031101_133649_000002552021_00167_08738_8520.N1 | 01-NOV-2003 13:36:49 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8738 | No |
| 189 | GOM_NL__2PRFIN20031101_135042_000000732021_00167_08738_8521.N1 | 01-NOV-2003 13:50:42 | Dark | 73.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 146 | 8738 | No |
| 190 | GOM_NL__2PRFIN20031101_135542_000000382021_00167_08738_8522.N1 | 01-NOV-2003 13:55:42 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8738 | No |
| 191 | GOM_NL__2PRFIN20031101_135751_000000372021_00167_08738_8523.N1 | 01-NOV-2003 13:57:51 | Dark | 37.000 | 129 | Del Cru | 2.7930 | 26000. | 74 | 8738 | No |
| 192 | GOM_NL__2PRFIN20031101_140021_000000382021_00168_08739_8378.N1 | 01-NOV-2003 14:00:21 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8739 | No |
| 193 | GOM_NL__2PRFIN20031101_140820_000000502021_00168_08739_8379.N1 | 01-NOV-2003 14:08:20 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 8739 | No |
| 194 | GOM_NL__2PRFIN20031101_141355_000000382021_00168_08739_8380.N1 | 01-NOV-2003 14:13:55 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8739 | No |
| 195 | GOM_NL__2PRFIN20031101_141518_000000442021_00168_08739_8381.N1 | 01-NOV-2003 14:15:18 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 8739 | No |
| 196 | GOM_NL__2PRFIN20031101_141836_000000412021_00168_08739_8382.N1 | 01-NOV-2003 14:18:36 | Straylight | 40.500 | 157 | The1Eri | 2.9060 | 9300.0 | 81 | 8739 | No |
| 197 | GOM_NL__2PRFIN20031101_142122_000001802021_00168_08739_8383.N1 | 01-NOV-2003 14:21:22 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8739 | No |
| 198 | GOM_NL__2PRFIN20031101_142639_000000442021_00168_08739_8384.N1 | 01-NOV-2003 14:26:39 | Straylight | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 8739 | No |
| 199 | GOM_NL__2PRFIN20031101_143305_000000652021_00168_08739_8385.N1 | 01-NOV-2003 14:33:05 | Twilight | 64.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 129 | 8739 | No |
| 200 | GOM_NL__2PRFIN20031101_143611_000000372021_00168_08739_8386.N1 | 01-NOV-2003 14:36:11 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8739 | No |
| 201 | GOM_NL__2PRFIN20031101_143824_000000442021_00168_08739_8387.N1 | 01-NOV-2003 14:38:24 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8739 | No |
| 202 | GOM_NL__2PRFIN20031101_144002_000000372021_00168_08739_8388.N1 | 01-NOV-2003 14:40:02 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 8739 | No |
| 203 | GOM_NL__2PRFIN20031101_144128_000000372021_00168_08739_8389.N1 | 01-NOV-2003 14:41:28 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8739 | No |
| 204 | GOM_NL__2PRFIN20031101_144354_000000402021_00168_08739_8390.N1 | 01-NOV-2003 14:43:54 | Bright | 39.500 | 73 | 57Gam1And | 2.2600 | 13100. | 79 | 8739 | No |
| 205 | GOM_NL__2PRFIN20031101_144515_000000472021_00168_08739_8391.N1 | 01-NOV-2003 14:45:15 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8739 | No |
| 206 | GOM_NL__2PRFIN20031101_144722_000000382021_00168_08739_8392.N1 | 01-NOV-2003 14:47:22 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8739 | No |
| 207 | GOM_NL__2PRFIN20031101_144833_000000382021_00168_08739_8393.N1 | 01-NOV-2003 14:48:33 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 8739 | No |
| 208 | GOM_NL__2PRFIN20031101_145143_000000902021_00168_08739_8394.N1 | 01-NOV-2003 14:51:43 | Bright | 89.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 179 | 8739 | No |
| 209 | GOM_NL__2PRFIN20031101_145638_000000372021_00168_08739_8395.N1 | 01-NOV-2003 14:56:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8739 | No |
| 210 | GOM_NL__2PRFIN20031101_150027_000000382021_00168_08739_8396.N1 | 01-NOV-2003 15:00:27 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8739 | No |
| 211 | GOM_NL__2PRFIN20031101_150446_000000382021_00168_08739_8397.N1 | 01-NOV-2003 15:04:46 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 8739 | No |
| 212 | GOM_NL__2PRFIN20031101_150622_000000402021_00168_08739_8398.N1 | 01-NOV-2003 15:06:22 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8739 | No |
| 213 | GOM_NL__2PRFIN20031101_151003_000000422021_00168_08739_8399.N1 | 01-NOV-2003 15:10:03 | Bright | 41.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 83 | 8739 | No |
| 214 | GOM_NL__2PRFIN20031101_151726_000002552021_00168_08739_8400.N1 | 01-NOV-2003 15:17:26 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8739 | No |
| 215 | GOM_NL__2PRFIN20031101_153119_000000842021_00168_08739_8401.N1 | 01-NOV-2003 15:31:19 | Dark | 83.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 167 | 8739 | No |
| 216 | GOM_NL__2PRFIN20031101_153618_000000382021_00168_08739_8402.N1 | 01-NOV-2003 15:36:18 | Dark | 37.500 | 99 | Del Cen | 2.5750 | 26000. | 75 | 8739 | No |
| 217 | GOM_NL__2PRFIN20031101_153827_000000392021_00168_08739_8403.N1 | 01-NOV-2003 15:38:27 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8739 | No |
| 218 | GOM_NL__2PRFIN20031101_154056_000000382021_00169_08740_8398.N1 | 01-NOV-2003 15:40:56 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 8740 | No |
| 219 | GOM_NL__2PRFIN20031101_154856_000000632021_00169_08740_8399.N1 | 01-NOV-2003 15:48:56 | Dark | 62.500 | 2 | Alp Car | -0.73600 | 7000.0 | 125 | 8740 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20031101_155431_000000382021_00169_08740_8400.N1 | 01-NOV-2003 15:54:31 | Dark | 38.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 76 | 8740 | No |
| 221 | GOM_NL__2PRFIN20031101_155554_000000482021_00169_08740_8401.N1 | 01-NOV-2003 15:55:54 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 8740 | No |
| 222 | GOM_NL__2PRFIN20031101_155912_000000452021_00169_08740_8402.N1 | 01-NOV-2003 15:59:12 | Straylight | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 8740 | No |
| 223 | GOM_NL__2PRFIN20031101_160201_000001762021_00169_08740_8403.N1 | 01-NOV-2003 16:02:01 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8740 | No |
| 224 | GOM_NL__2PRFIN20031101_160715_000000442021_00169_08740_8404.N1 | 01-NOV-2003 16:07:15 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8740 | No |
| 225 | GOM_NL__2PRFIN20031101_161340_000000612021_00169_08740_8405.N1 | 01-NOV-2003 16:13:40 | Tw_i_and_stray | 60.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 121 | 8740 | No |
| 226 | GOM_NL__2PRFIN20031101_161647_000000372021_00169_08740_8406.N1 | 01-NOV-2003 16:16:47 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8740 | No |
| 227 | GOM_NL__2PRFIN20031101_161900_000000432021_00169_08740_8407.N1 | 01-NOV-2003 16:19:00 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8740 | No |
| 228 | GOM_NL__2PRFIN20031101_162038_000000382021_00169_08740_8408.N1 | 01-NOV-2003 16:20:38 | Bright | 38.000 | 58 | 21Alp And | 2.0730 | 11000. | 76 | 8740 | No |
| 229 | GOM_NL__2PRFIN20031101_162205_000000392021_00169_08740_8409.N1 | 01-NOV-2003 16:22:05 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8740 | No |
| 230 | GOM_NL__2PRFIN20031101_162431_000000392021_00169_08740_8410.N1 | 01-NOV-2003 16:24:31 | Bright | 39.000 | 73 | 57Gam1And | 2.2600 | 13100. | 78 | 8740 | No |
| 231 | GOM_NL__2PRFIN20031101_162758_000000362021_00169_08740_8411.N1 | 01-NOV-2003 16:27:58 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 8740 | No |
| 232 | GOM_NL__2PRFIN20031101_162909_000000372021_00169_08740_8412.N1 | 01-NOV-2003 16:29:09 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8740 | No |
| 233 | GOM_NL__2PRFIN20031101_163216_000000892021_00169_08740_8413.N1 | 01-NOV-2003 16:32:16 | Bright | 89.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 178 | 8740 | No |
| 234 | GOM_NL__2PRFIN20031101_163715_000000372021_00169_08740_8414.N1 | 01-NOV-2003 16:37:15 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8740 | No |
| 235 | GOM_NL__2PRFIN20031101_164105_000000382021_00169_08740_8415.N1 | 01-NOV-2003 16:41:05 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8740 | No |
| 236 | GOM_NL__2PRFIN20031101_164522_000000382021_00169_08740_8416.N1 | 01-NOV-2003 16:45:22 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 8740 | No |
| 237 | GOM_NL__2PRFIN20031101_164659_000000562021_00169_08740_8417.N1 | 01-NOV-2003 16:46:59 | Bright | 56.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 112 | 8740 | No |
| 238 | GOM_NL__2PRFIN20031101_165040_000000402021_00169_08740_8418.N1 | 01-NOV-2003 16:50:40 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8740 | No |
| 239 | GOM_NL__2PRFIN20031101_165803_000002552021_00169_08740_8419.N1 | 01-NOV-2003 16:58:03 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8740 | No |
| 240 | GOM_NL__2PRFIN20031101_171157_000000772021_00169_08740_8420.N1 | 01-NOV-2003 17:11:57 | Dark | 77.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 154 | 8740 | No |
| 241 | GOM_NL__2PRFIN20031101_171654_000000402021_00169_08740_8421.N1 | 01-NOV-2003 17:16:54 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8740 | No |
| 242 | GOM_NL__2PRFIN20031101_171903_000000362021_00169_08740_8422.N1 | 01-NOV-2003 17:19:03 | Dark | 35.500 | 129 | Del Cru | 2.7930 | 26000. | 71 | 8740 | No |
| 243 | GOM_NL__2PRFIN20031101_172133_000000372021_00170_08741_8398.N1 | 01-NOV-2003 17:21:33 | Dark | 37.000 | 124 | The Car | 2.7640 | 30000. | 74 | 8741 | No |
| 244 | GOM_NL__2PRFIN20031101_172933_000000522021_00170_08741_8399.N1 | 01-NOV-2003 17:29:33 | Dark | 51.500 | 2 | Alp Car | -0.73600 | 7000.0 | 103 | 8741 | No |
| 245 | GOM_NL__2PRFIN20031101_173507_000000402021_00170_08741_8400.N1 | 01-NOV-2003 17:35:07 | Dark | 40.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 80 | 8741 | No |
| 246 | GOM_NL__2PRFIN20031101_173630_000000422021_00170_08741_8401.N1 | 01-NOV-2003 17:36:30 | Dark | 41.500 | 9 | Alp Eri | 0.45300 | 24000. | 83 | 8741 | No |
| 247 | GOM_NL__2PRFIN20031101_173949_000000422021_00170_08741_8402.N1 | 01-NOV-2003 17:39:49 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8741 | No |
| 248 | GOM_NL__2PRFIN20031101_174240_000001762021_00170_08741_8403.N1 | 01-NOV-2003 17:42:40 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8741 | No |
| 249 | GOM_NL__2PRFIN20031101_174752_000000432021_00170_08741_8404.N1 | 01-NOV-2003 17:47:52 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 8741 | No |
| 250 | GOM_NL__2PRFIN20031101_175416_000000572021_00170_08741_8405.N1 | 01-NOV-2003 17:54:16 | Tw_i_and_stray | 57.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 114 | 8741 | No |
| 251 | GOM_NL__2PRFIN20031101_175723_000000382021_00170_08741_8406.N1 | 01-NOV-2003 17:57:23 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 8741 | No |
| 252 | GOM_NL__2PRFIN20031101_175935_000000432021_00170_08741_8407.N1 | 01-NOV-2003 17:59:35 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8741 | No |
| 253 | GOM_NL__2PRFIN20031101_180114_000000382021_00170_08741_8408.N1 | 01-NOV-2003 18:01:14 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8741 | No |
| 254 | GOM_NL__2PRFIN20031101_180241_000000382021_00170_08741_8409.N1 | 01-NOV-2003 18:02:41 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8741 | No |
| 255 | GOM_NL__2PRFIN20031101_180506_000000412021_00170_08741_8410.N1 | 01-NOV-2003 18:05:06 | Bright | 40.500 | 73 | 57Gam1And | 2.2600 | 13100. | 81 | 8741 | No |
| 256 | GOM_NL__2PRFIN20031101_180834_000000372021_00170_08741_8411.N1 | 01-NOV-2003 18:08:34 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8741 | No |
| 257 | GOM_NL__2PRFIN20031101_180945_000000362021_00170_08741_8412.N1 | 01-NOV-2003 18:09:45 | Bright | 36.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 72 | 8741 | No |
| 258 | GOM_NL__2PRFIN20031101_181250_000000892021_00170_08741_8413.N1 | 01-NOV-2003 18:12:50 | Bright | 88.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 177 | 8741 | No |
| 259 | GOM_NL__2PRFIN20031101_181750_000000372021_00170_08741_8414.N1 | 01-NOV-2003 18:17:50 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8741 | No |
| 260 | GOM_NL__2PRFIN20031101_182141_000000392021_00170_08741_8415.N1 | 01-NOV-2003 18:21:41 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 8741 | No |
| 261 | GOM_NL__2PRFIN20031101_182558_000000412021_00170_08741_8416.N1 | 01-NOV-2003 18:25:58 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 8741 | No |
| 262 | GOM_NL__2PRFIN20031101_182735_000000402021_00170_08741_8417.N1 | 01-NOV-2003 18:27:35 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8741 | No |
| 263 | GOM_NL__2PRFIN20031101_183116_000000402021_00170_08741_8418.N1 | 01-NOV-2003 18:31:16 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8741 | No |
| 264 | GOM_NL__2PRFIN20031101_183841_000002552021_00170_08741_8419.N1 | 01-NOV-2003 18:38:41 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8741 | No |
| 265 | GOM_NL__2PRFIN20031101_185234_000000712021_00170_08741_8420.N1 | 01-NOV-2003 18:52:34 | Dark | 71.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 142 | 8741 | No |
| 266 | GOM_NL__2PRFIN20031101_185730_000000392021_00170_08741_8421.N1 | 01-NOV-2003 18:57:30 | Dark | 38.500 | 99 | Del Cen | 2.5750 | 26000. | 77 | 8741 | No |
| 267 | GOM_NL__2PRFIN20031101_185939_000000402021_00170_08741_8422.N1 | 01-NOV-2003 18:59:39 | Dark | 39.500 | 129 | Del Cru | 2.7930 | 26000. | 79 | 8741 | No |
| 268 | GOM_NL__2PRFIN20031101_190209_000000382021_00171_08742_8399.N1 | 01-NOV-2003 19:02:09 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8742 | No |
| 269 | GOM_NL__2PRFIN20031101_191010_000000632021_00171_08742_8400.N1 | 01-NOV-2003 19:10:10 | Dark | 63.000 | 2 | Alp Car | -0.73600 | 7000.0 | 126 | 8742 | No |
| 270 | GOM_NL__2PRFIN20031101_191544_000000372021_00171_08742_8401.N1 | 01-NOV-2003 19:15:44 | Dark | 37.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 74 | 8742 | No |
| 271 | GOM_NL__2PRFIN20031101_191707_000000502021_00171_08742_8402.N1 | 01-NOV-2003 19:17:07 | Dark | 50.000 | 9 | Alp Eri | 0.45300 | 24000. | 100 | 8742 | No |
| 272 | GOM_NL__2PRFIN20031101_192025_000000442021_00171_08742_8403.N1 | 01-NOV-2003 19:20:25 | Straylight | 43.500 | 157 | The1Eri | 2.9060 | 9300.0 | 87 | 8742 | No |
| 273 | GOM_NL__2PRFIN20031101_192319_000001762021_00171_08742_8404.N1 | 01-NOV-2003 19:23:19 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8742 | No |
| 274 | GOM_NL__2PRFIN20031101_192828_000000442021_00171_08742_8405.N1 | 01-NOV-2003 19:28:28 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8742 | No |
| 275 | GOM_NL__2PRFIN20031101_193451_000000562021_00171_08742_8406.N1 | 01-NOV-2003 19:34:51 | Tw_i_and_stray | 55.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 111 | 8742 | No |
| 276 | GOM_NL__2PRFIN20031101_193759_000000382021_00171_08742_8407.N1 | 01-NOV-2003 19:37:59 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 8742 | No |
| 277 | GOM_NL__2PRFIN20031101_194011_000000432021_00171_08742_8408.N1 | 01-NOV-2003 19:40:11 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8742 | No |
| 278 | GOM_NL__2PRFIN20031101_194150_000000372021_00171_08742_8409.N1 | 01-NOV-2003 19:41:50 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 8742 | No |

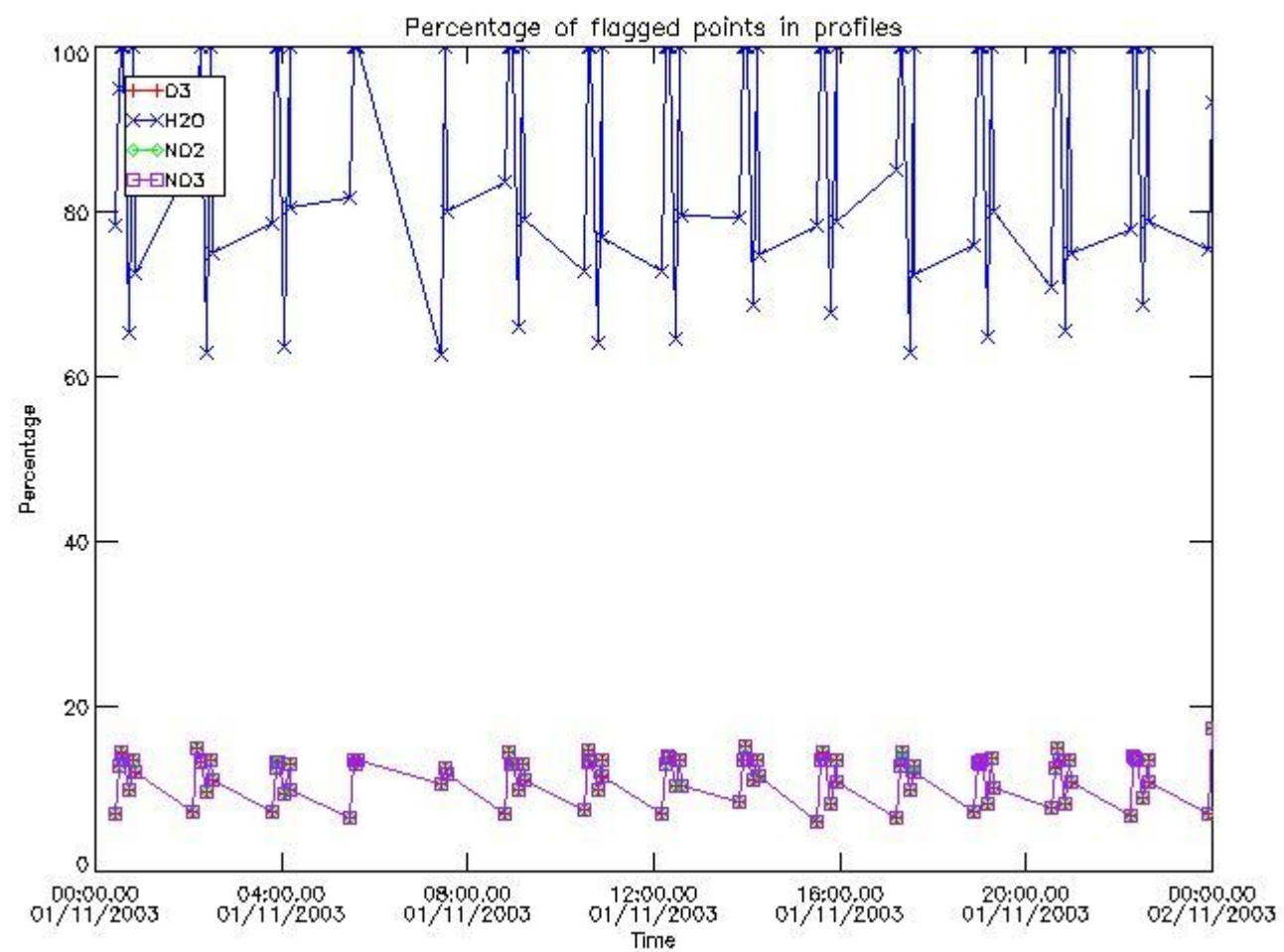
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|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 279 | GOM_NL__2PRFIN20031101_194317_000000372021_00171_08742_8410.N1 | 01-NOV-2003 19:43:17 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8742 | No |
| 280 | GOM_NL__2PRFIN20031101_194542_000000412021_00171_08742_8411.N1 | 01-NOV-2003 19:45:42 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8742 | No |
| 281 | GOM_NL__2PRFIN20031101_194910_000000382021_00171_08742_8412.N1 | 01-NOV-2003 19:49:10 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 8742 | No |
| 282 | GOM_NL__2PRFIN20031101_195021_000000372021_00171_08742_8413.N1 | 01-NOV-2003 19:50:21 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8742 | No |
| 283 | GOM_NL__2PRFIN20031101_195324_000000922021_00171_08742_8414.N1 | 01-NOV-2003 19:53:24 | Bright | 91.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 183 | 8742 | No |
| 284 | GOM_NL__2PRFIN20031101_195826_000000382021_00171_08742_8415.N1 | 01-NOV-2003 19:58:26 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 8742 | No |
| 285 | GOM_NL__2PRFIN20031101_200216_000000382021_00171_08742_8416.N1 | 01-NOV-2003 20:02:16 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8742 | No |
| 286 | GOM_NL__2PRFIN20031101_200634_000000422021_00171_08742_8417.N1 | 01-NOV-2003 20:06:34 | Bright | 41.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 83 | 8742 | No |
| 287 | GOM_NL__2PRFIN20031101_200811_000000382021_00171_08742_8418.N1 | 01-NOV-2003 20:08:11 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 8742 | No |
| 288 | GOM_NL__2PRFIN20031101_201152_000000382021_00171_08742_8419.N1 | 01-NOV-2003 20:11:52 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 8742 | No |
| 289 | GOM_NL__2PRFIN20031101_201918_000002552021_00171_08742_8420.N1 | 01-NOV-2003 20:19:18 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8742 | No |
| 290 | GOM_NL__2PRFIN20031101_203312_000000732021_00171_08742_8421.N1 | 01-NOV-2003 20:33:12 | Dark | 72.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 145 | 8742 | No |
| 291 | GOM_NL__2PRFIN20031101_203807_000000412021_00171_08742_8422.N1 | 01-NOV-2003 20:38:07 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 8742 | No |
| 292 | GOM_NL__2PRFIN20031101_204015_000000382021_00171_08742_8423.N1 | 01-NOV-2003 20:40:15 | Dark | 37.500 | 129 | Del Cru | 2.7930 | 26000. | 75 | 8742 | No |
| 293 | GOM_NL__2PRFIN20031101_204245_000000382021_00172_08743_8401.N1 | 01-NOV-2003 20:42:45 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8743 | No |
| 294 | GOM_NL__2PRFIN20031101_205047_000000632021_00172_08743_8402.N1 | 01-NOV-2003 20:50:47 | Dark | 63.000 | 2 | Alp Car | -0.73600 | 7000.0 | 126 | 8743 | No |
| 295 | GOM_NL__2PRFIN20031101_205620_000000382021_00172_08743_8403.N1 | 01-NOV-2003 20:56:20 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8743 | No |
| 296 | GOM_NL__2PRFIN20031101_205743_000000472021_00172_08743_8404.N1 | 01-NOV-2003 20:57:43 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 8743 | No |
| 297 | GOM_NL__2PRFIN20031101_210102_000000412021_00172_08743_8405.N1 | 01-NOV-2003 21:01:02 | Straylight | 41.000 | 157 | The1Eri | 2.9060 | 9300.0 | 82 | 8743 | No |
| 298 | GOM_NL__2PRFIN20031101_210358_000001762021_00172_08743_8406.N1 | 01-NOV-2003 21:03:58 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8743 | No |
| 299 | GOM_NL__2PRFIN20031101_210904_000000432021_00172_08743_8407.N1 | 01-NOV-2003 21:09:04 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 8743 | No |
| 300 | GOM_NL__2PRFIN20031101_211527_000000562021_00172_08743_8408.N1 | 01-NOV-2003 21:15:27 | Twilight | 55.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 111 | 8743 | No |
| 301 | GOM_NL__2PRFIN20031101_211835_000000372021_00172_08743_8409.N1 | 01-NOV-2003 21:18:35 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8743 | No |
| 302 | GOM_NL__2PRFIN20031101_212047_000000442021_00172_08743_8410.N1 | 01-NOV-2003 21:20:47 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8743 | No |
| 303 | GOM_NL__2PRFIN20031101_212226_000000362021_00172_08743_8411.N1 | 01-NOV-2003 21:22:26 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8743 | No |
| 304 | GOM_NL__2PRFIN20031101_212353_000000382021_00172_08743_8412.N1 | 01-NOV-2003 21:23:53 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8743 | No |
| 305 | GOM_NL__2PRFIN20031101_212618_000000412021_00172_08743_8413.N1 | 01-NOV-2003 21:26:18 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8743 | No |
| 306 | GOM_NL__2PRFIN20031101_212946_000000372021_00172_08743_8414.N1 | 01-NOV-2003 21:29:46 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 8743 | No |
| 307 | GOM_NL__2PRFIN20031101_213057_000000372021_00172_08743_8415.N1 | 01-NOV-2003 21:30:57 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8743 | No |
| 308 | GOM_NL__2PRFIN20031101_213357_000000802021_00172_08743_8416.N1 | 01-NOV-2003 21:33:57 | Bright | 80.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 160 | 8743 | No |
| 309 | GOM_NL__2PRFIN20031101_213902_000000372021_00172_08743_8417.N1 | 01-NOV-2003 21:39:02 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8743 | No |
| 310 | GOM_NL__2PRFIN20031101_214252_000000382021_00172_08743_8418.N1 | 01-NOV-2003 21:42:52 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8743 | No |
| 311 | GOM_NL__2PRFIN20031101_214710_000000422021_00172_08743_8419.N1 | 01-NOV-2003 21:47:10 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8743 | No |
| 312 | GOM_NL__2PRFIN20031101_214847_000000412021_00172_08743_8420.N1 | 01-NOV-2003 21:48:47 | Bright | 41.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 82 | 8743 | No |
| 313 | GOM_NL__2PRFIN20031101_215228_000000412021_00172_08743_8421.N1 | 01-NOV-2003 21:52:28 | Bright | 40.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 81 | 8743 | No |
| 314 | GOM_NL__2PRFIN20031101_215955_000002552021_00172_08743_8422.N1 | 01-NOV-2003 21:59:55 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8743 | No |
| 315 | GOM_NL__2PRFIN20031101_221349_000000752021_00172_08743_8423.N1 | 01-NOV-2003 22:13:49 | Dark | 75.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 150 | 8743 | No |
| 316 | GOM_NL__2PRFIN20031101_221843_000000402021_00172_08743_8424.N1 | 01-NOV-2003 22:18:43 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8743 | No |
| 317 | GOM_NL__2PRFIN20031101_222051_000000372021_00172_08743_8425.N1 | 01-NOV-2003 22:20:51 | Dark | 37.000 | 129 | Del Cru | 2.7930 | 26000. | 74 | 8743 | No |
| 318 | GOM_NL__2PRFIN20031101_222321_000000382021_00173_08744_8401.N1 | 01-NOV-2003 22:23:21 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8744 | No |
| 319 | GOM_NL__2PRFIN20031101_223124_000000572021_00173_08744_8402.N1 | 01-NOV-2003 22:31:24 | Dark | 56.500 | 2 | Alp Car | -0.73600 | 7000.0 | 113 | 8744 | No |
| 320 | GOM_NL__2PRFIN20031101_223656_000000382021_00173_08744_8403.N1 | 01-NOV-2003 22:36:56 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8744 | No |
| 321 | GOM_NL__2PRFIN20031101_223819_000000482021_00173_08744_8404.N1 | 01-NOV-2003 22:38:19 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 8744 | No |
| 322 | GOM_NL__2PRFIN20031101_224138_000000422021_00173_08744_8405.N1 | 01-NOV-2003 22:41:38 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8744 | No |
| 323 | GOM_NL__2PRFIN20031101_224438_000001762021_00173_08744_8406.N1 | 01-NOV-2003 22:44:38 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8744 | No |
| 324 | GOM_NL__2PRFIN20031101_224940_000000412021_00173_08744_8407.N1 | 01-NOV-2003 22:49:40 | Straylight | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 8744 | No |
| 325 | GOM_NL__2PRFIN20031101_225603_000000582021_00173_08744_8408.N1 | 01-NOV-2003 22:56:03 | Twilight | 58.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 116 | 8744 | No |
| 326 | GOM_NL__2PRFIN20031101_225911_000000362021_00173_08744_8409.N1 | 01-NOV-2003 22:59:11 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 8744 | No |
| 327 | GOM_NL__2PRFIN20031101_230123_000000402021_00173_08744_8410.N1 | 01-NOV-2003 23:01:23 | Bright | 40.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 80 | 8744 | No |
| 328 | GOM_NL__2PRFIN20031101_230303_000000362021_00173_08744_8411.N1 | 01-NOV-2003 23:03:03 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8744 | No |
| 329 | GOM_NL__2PRFIN20031101_230429_000000372021_00173_08744_8412.N1 | 01-NOV-2003 23:04:29 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8744 | No |
| 330 | GOM_NL__2PRFIN20031101_230654_000000412021_00173_08744_8413.N1 | 01-NOV-2003 23:06:54 | Bright | 40.500 | 73 | 57Gam1And | 2.2600 | 13100. | 81 | 8744 | No |
| 331 | GOM_NL__2PRFIN20031101_231022_000000382021_00173_08744_8414.N1 | 01-NOV-2003 23:10:22 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8744 | No |
| 332 | GOM_NL__2PRFIN20031101_231133_000000362021_00173_08744_8415.N1 | 01-NOV-2003 23:11:33 | Bright | 36.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 72 | 8744 | No |
| 333 | GOM_NL__2PRFIN20031101_231431_000000912021_00173_08744_8416.N1 | 01-NOV-2003 23:14:31 | Bright | 90.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 181 | 8744 | No |
| 334 | GOM_NL__2PRFIN20031101_231938_000000372021_00173_08744_8417.N1 | 01-NOV-2003 23:19:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8744 | No |
| 335 | GOM_NL__2PRFIN20031101_232329_000000342021_00173_08744_8418.N1 | 01-NOV-2003 23:23:29 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 8744 | No |
| 336 | GOM_NL__2PRFIN20031101_232746_000000402021_00173_08744_8419.N1 | 01-NOV-2003 23:27:46 | Bright | 40.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 80 | 8744 | No |
| 337 | GOM_NL__2PRFIN20031101_232923_000000392021_00173_08744_8420.N1 | 01-NOV-2003 23:29:23 | Bright | 39.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 78 | 8744 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|--------|--------|-----|------|----|
| 338 | GOM_NL__2PRFIN20031101_233304_000000402021_00173_08744_8421.N1 | 01-NOV-2003 23:33:04 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8744 | No |
| 339 | GOM_NL__2PRFIN20031101_234033_000002552021_00173_08744_8422.N1 | 01-NOV-2003 23:40:33 | Twilight_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8744 | No |
| 340 | GOM_NL__2PRFIN20031101_235426_000000742021_00173_08744_8423.N1 | 01-NOV-2003 23:54:26 | Dark | 74.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 148 | 8744 | No |
| 341 | GOM_NL__2PRFIN20031101_235919_000000382021_00173_08744_8424.N1 | 01-NOV-2003 23:59:19 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8744 | No |

3. Quality information per product

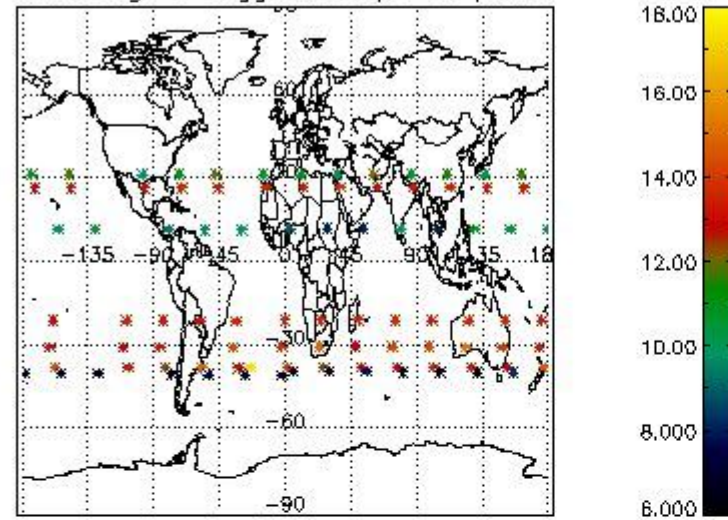
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

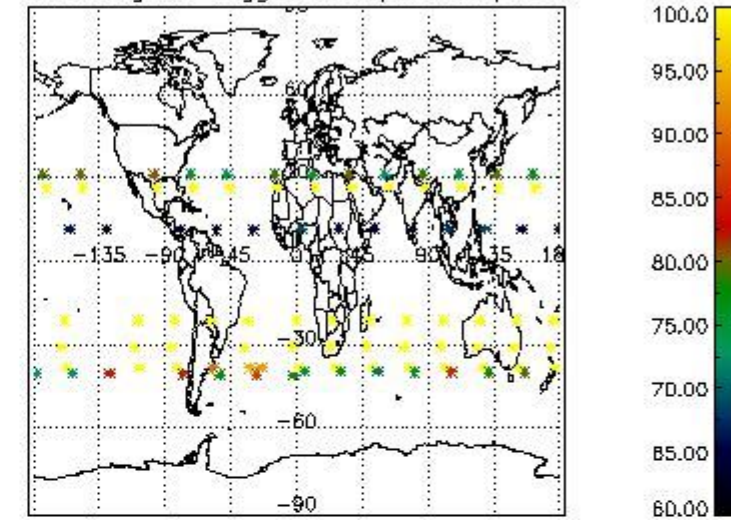


3.2 Plot quality information per product (world map)

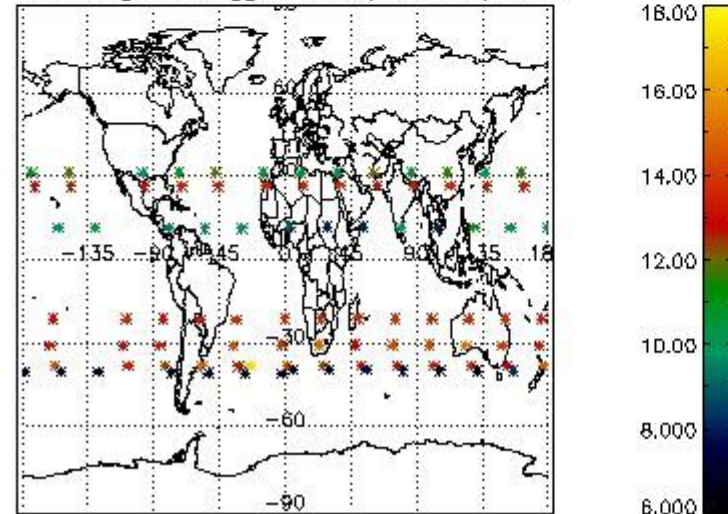
Percentage of flagged data per O3 profile



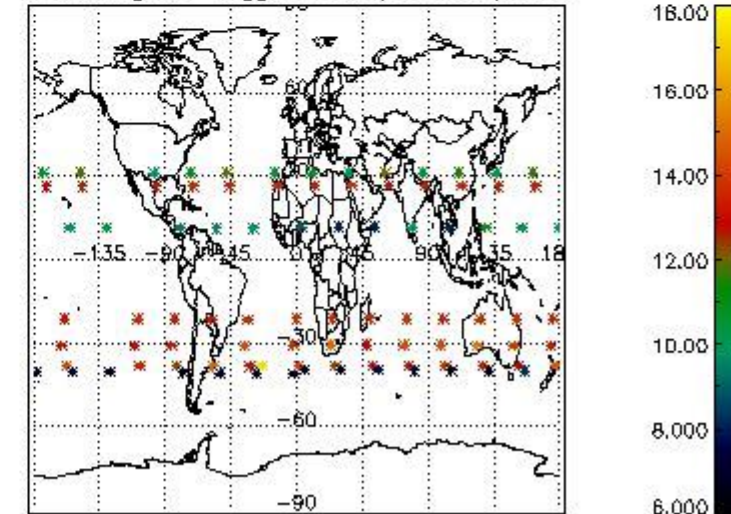
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

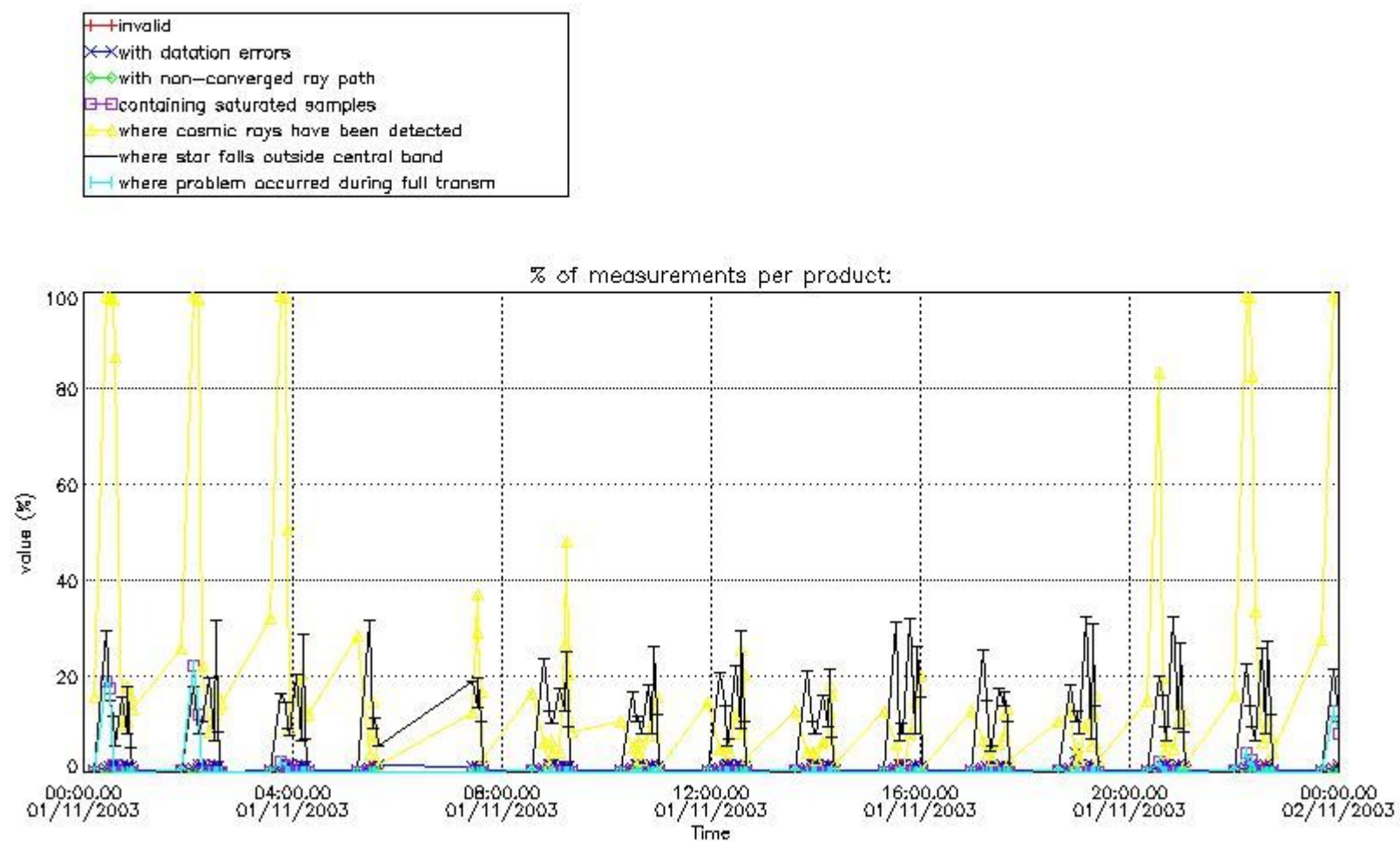


4. Level 1 quality information per product

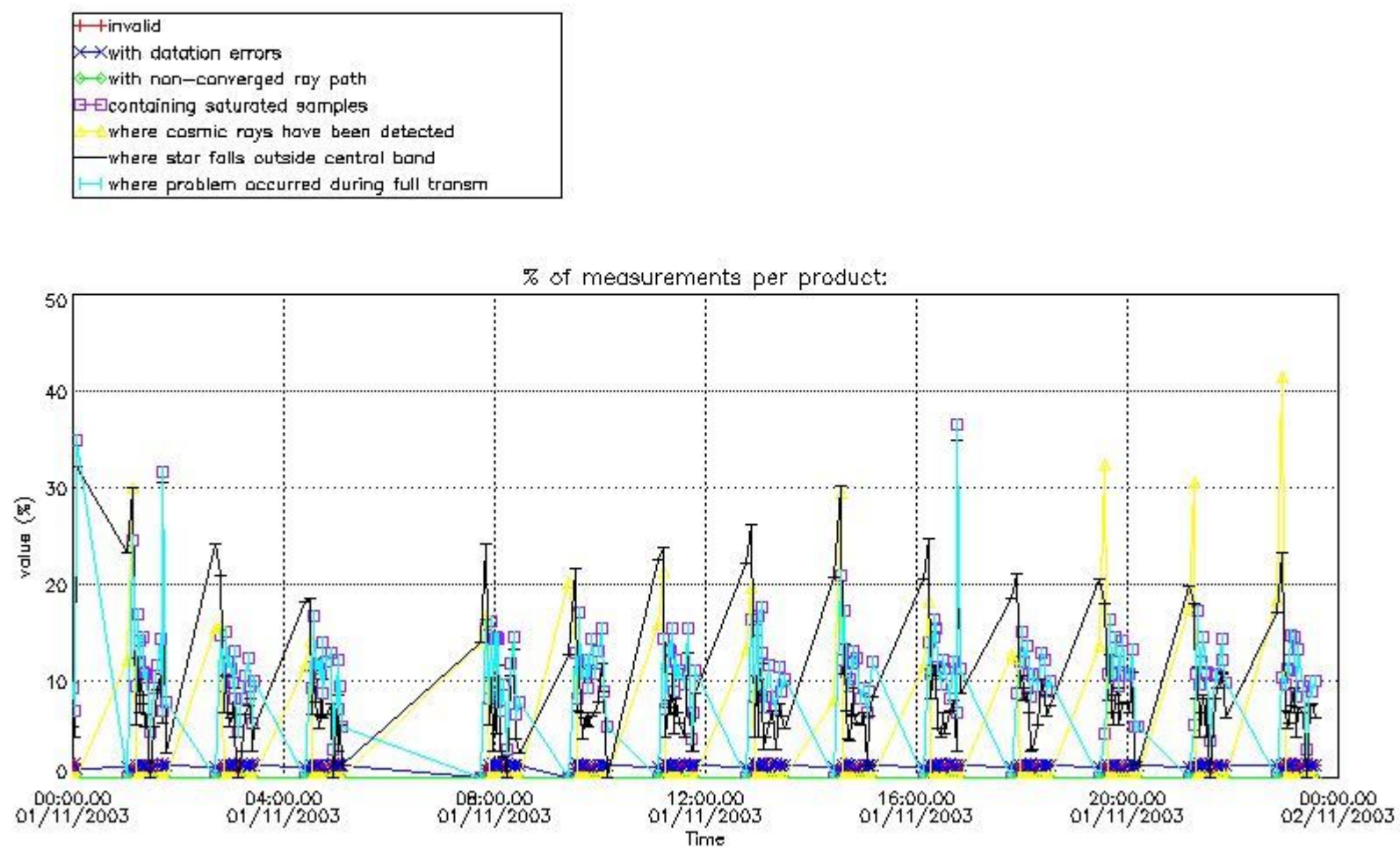
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



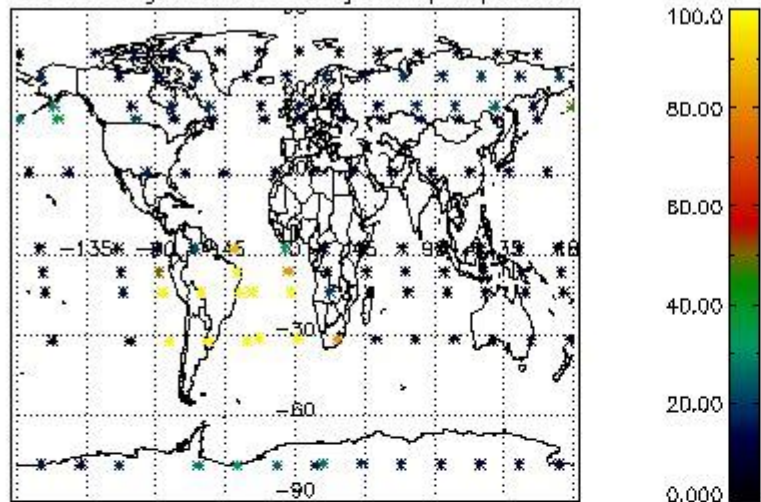
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



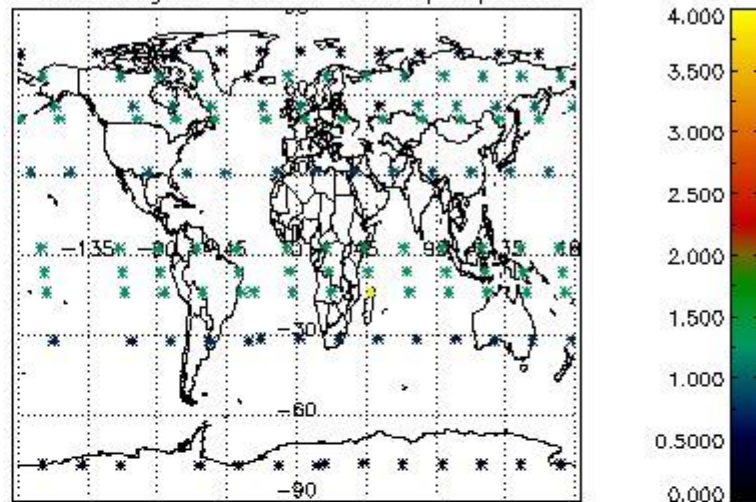
4.2 Plot quality information per product coming from level 1b processing (world map)

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

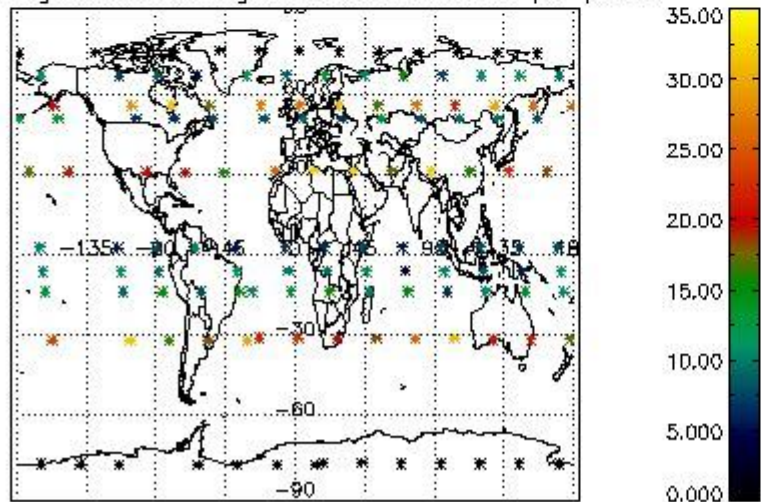
Percentage of cosmic ray hits per profile



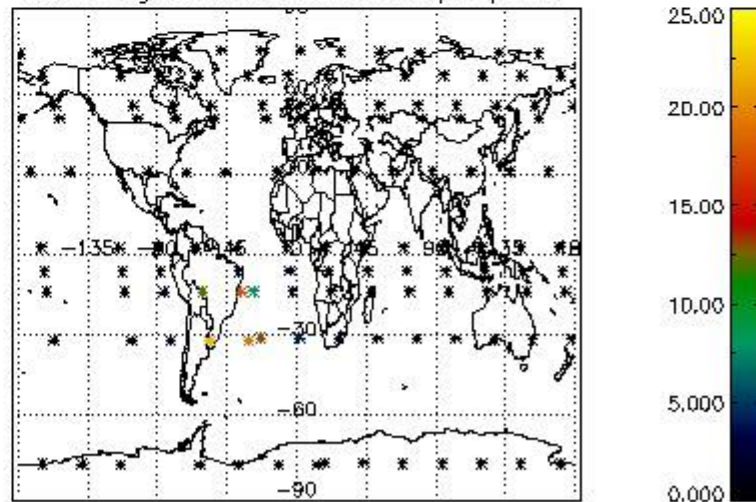
Percentage of datation errors per profile



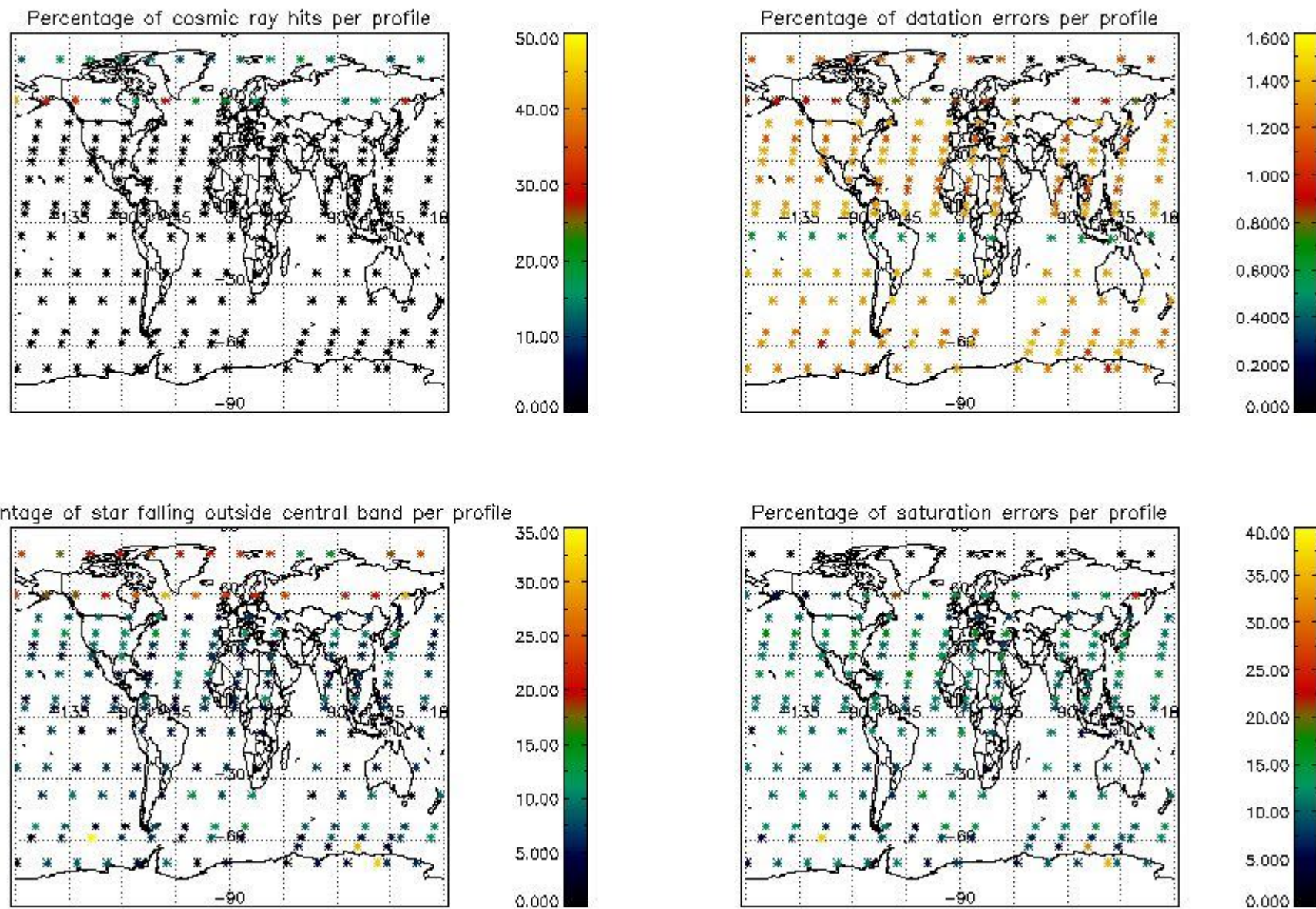
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

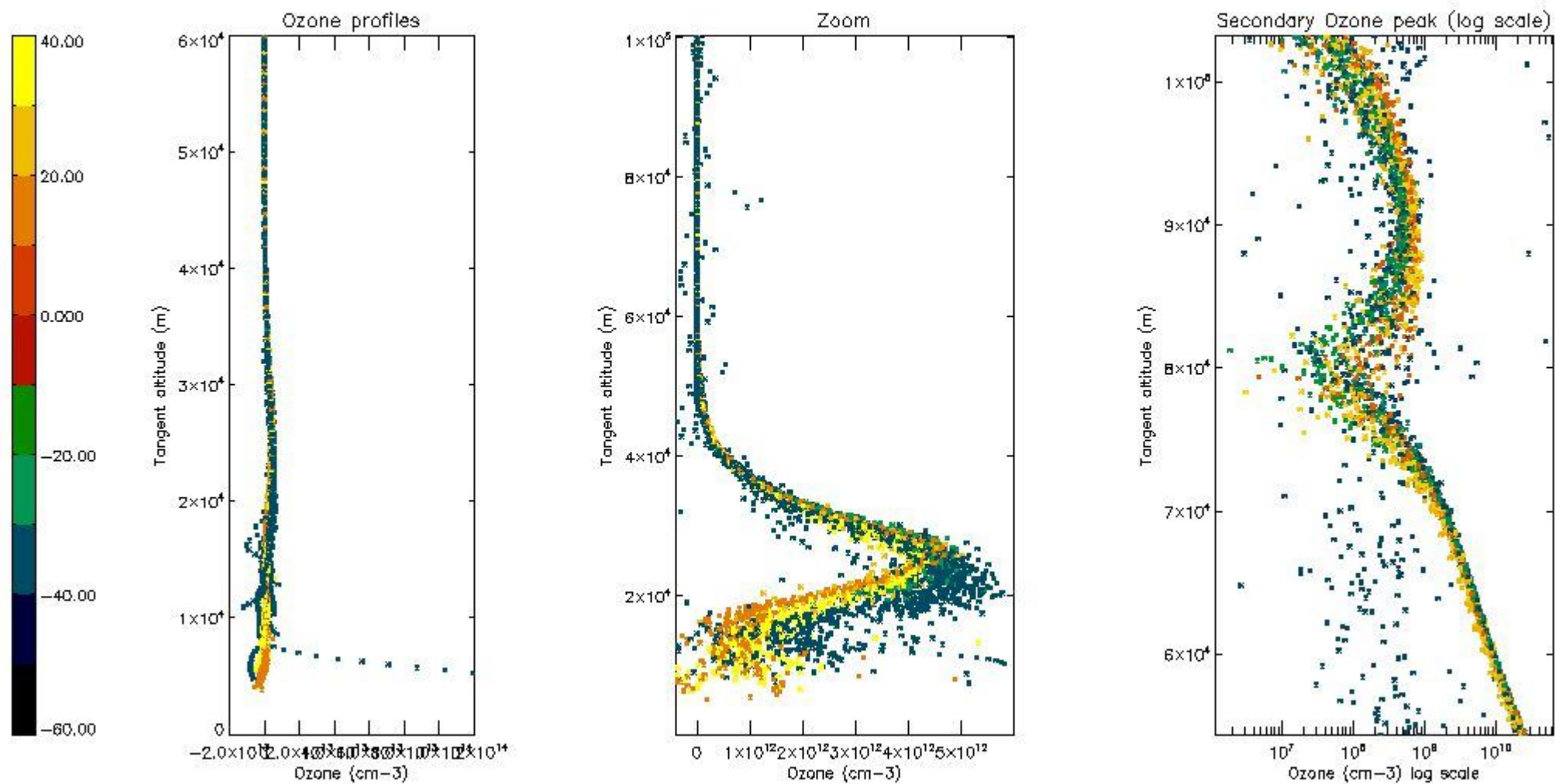
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 22 |
| STD < 20 | 13 |

| | |
|----------|----|
| STD < 10 | 11 |
| STD < 5 | 7 |

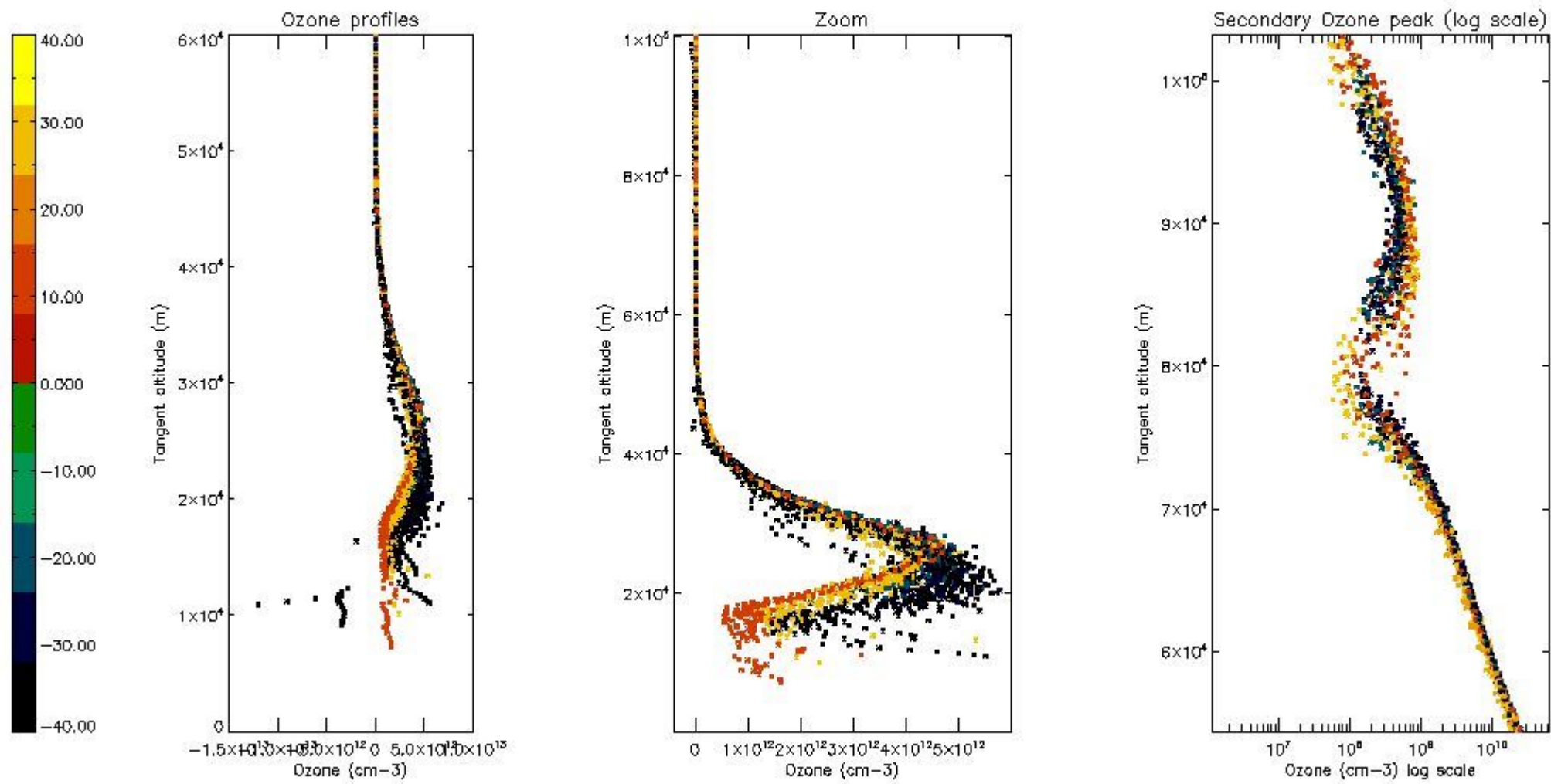
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



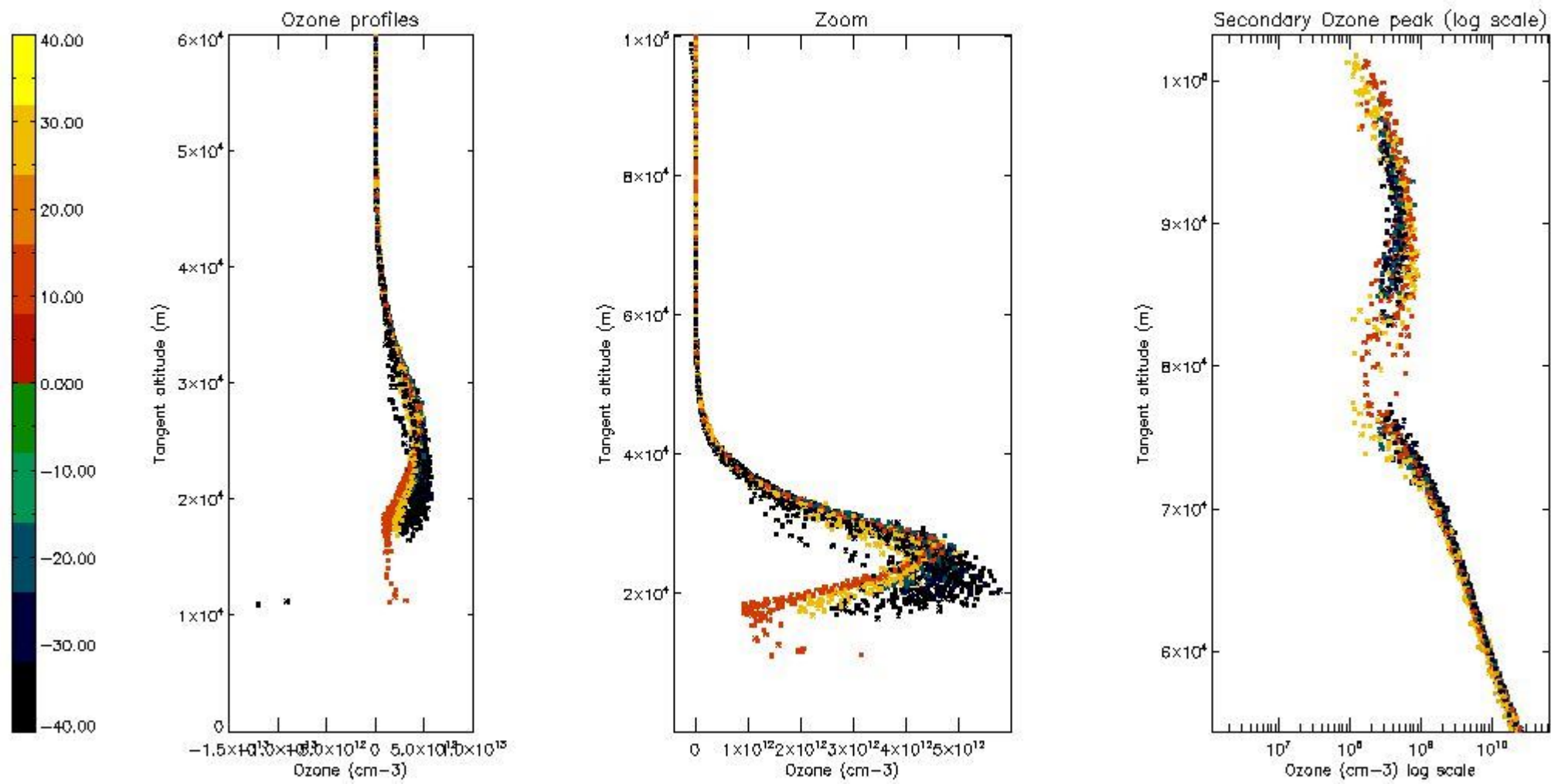
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



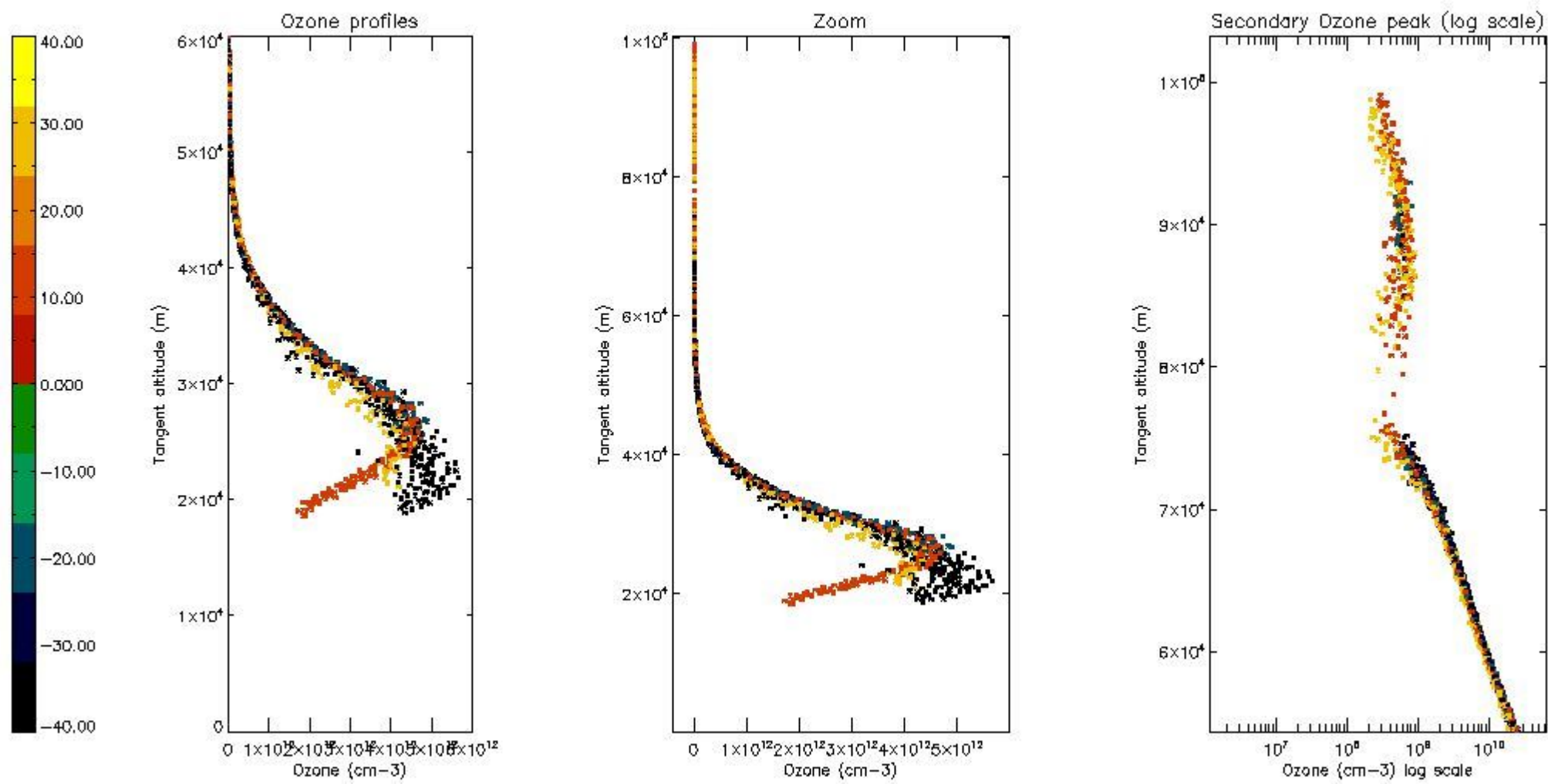
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



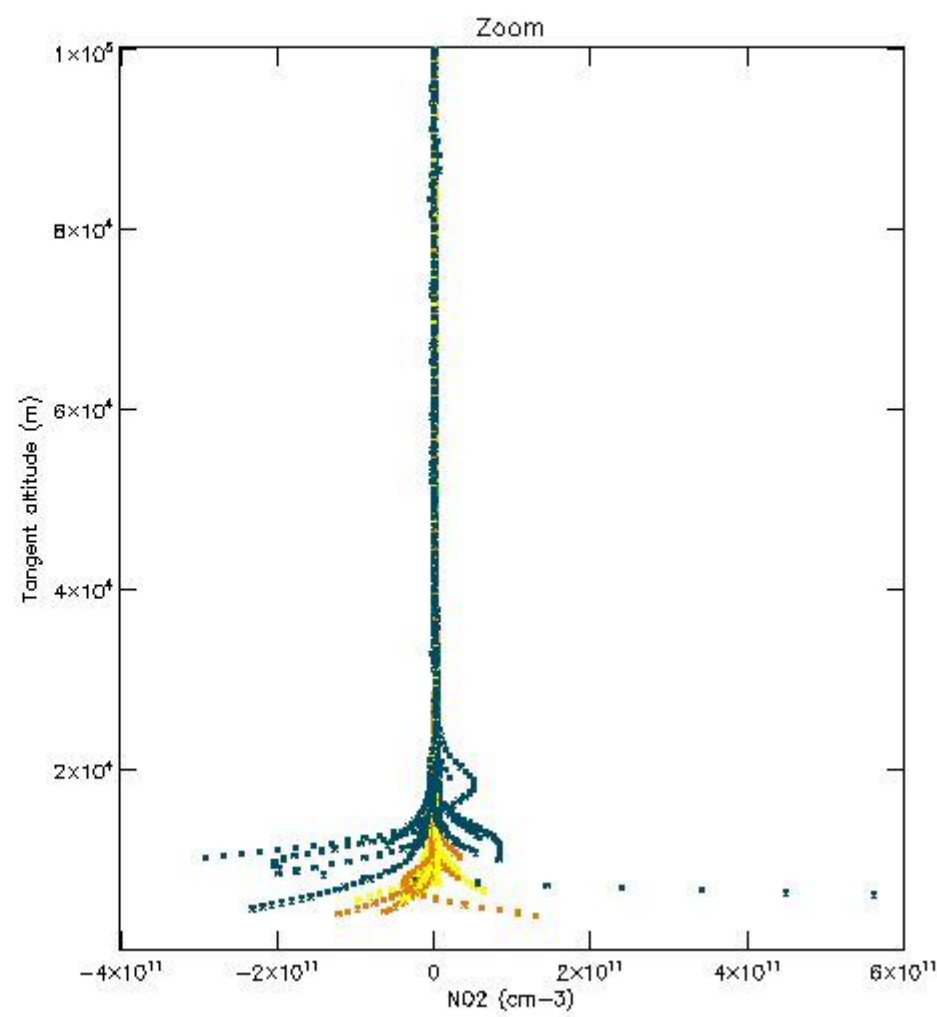
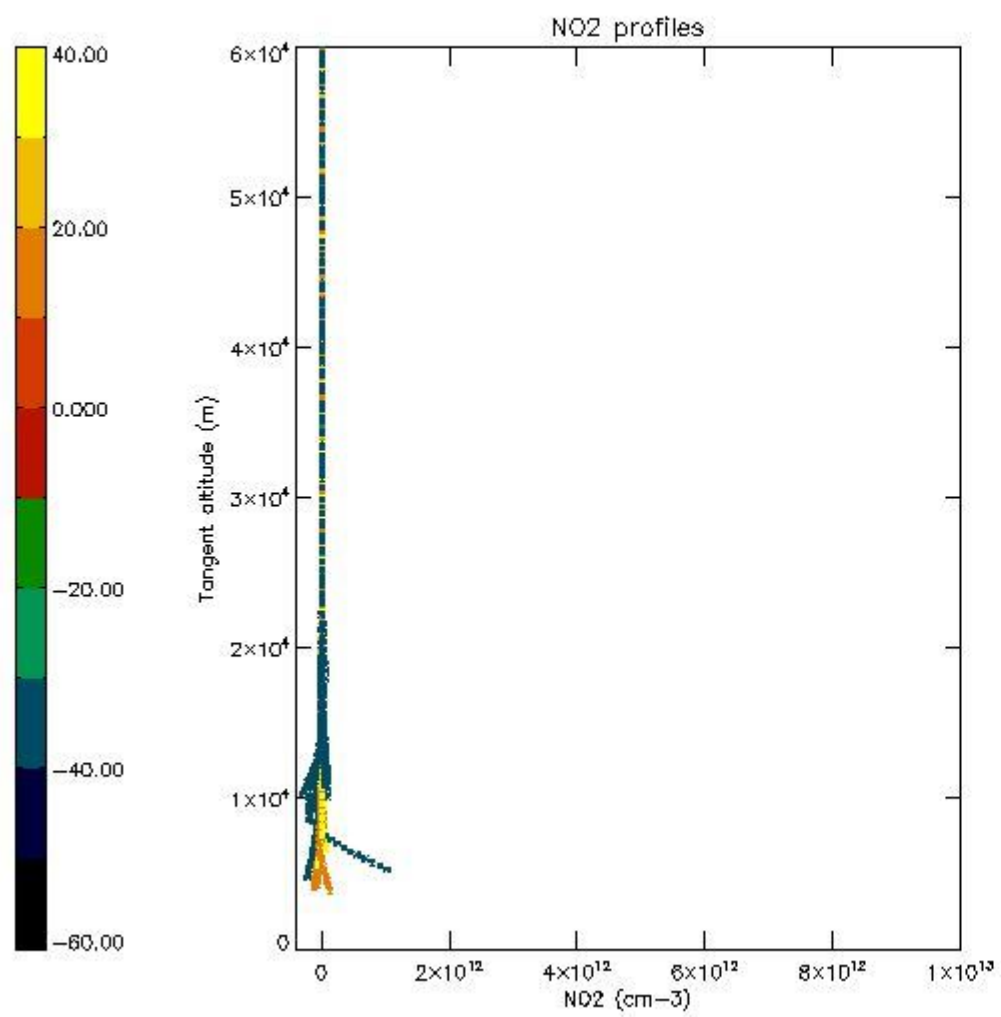
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



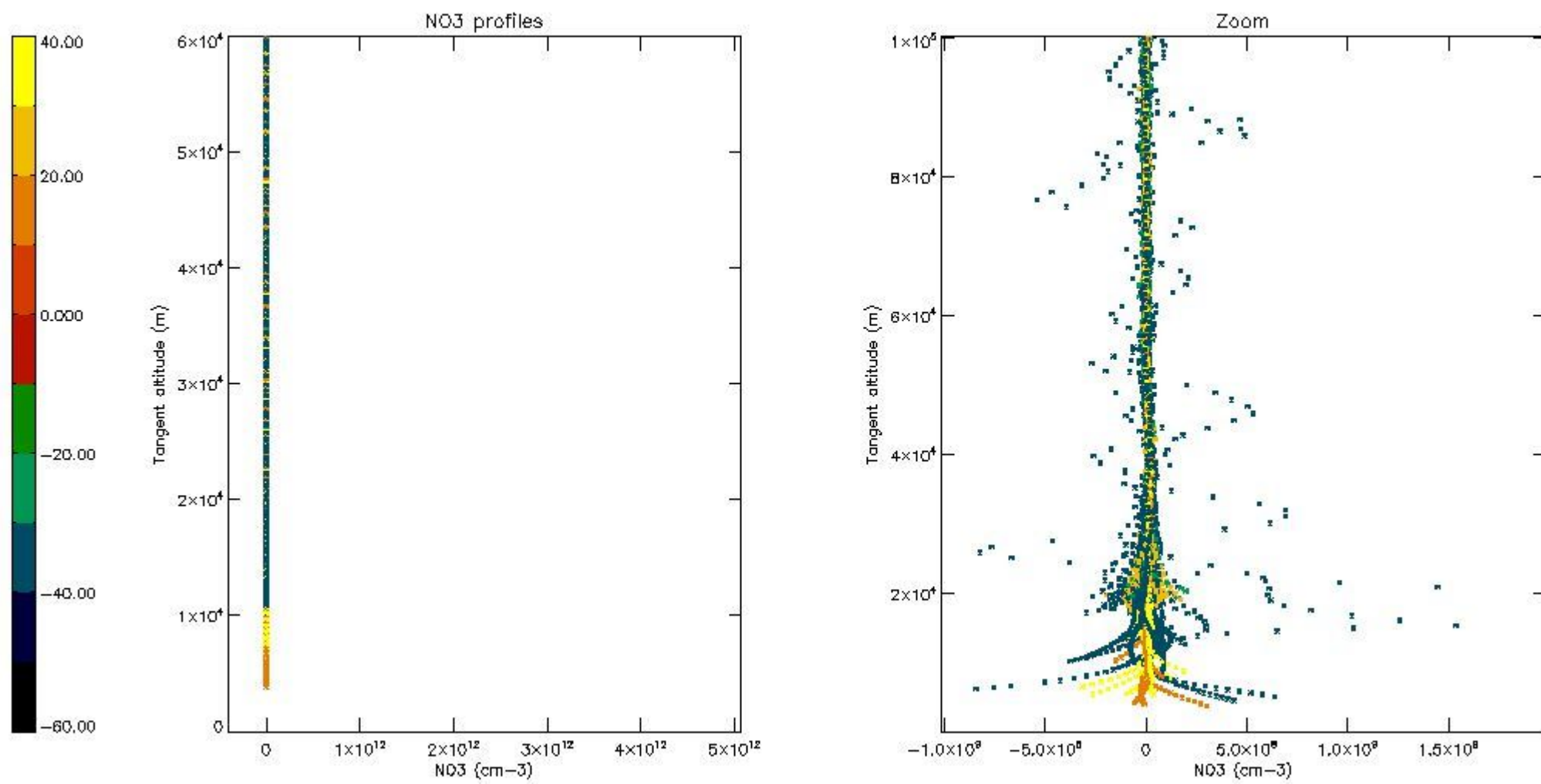
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



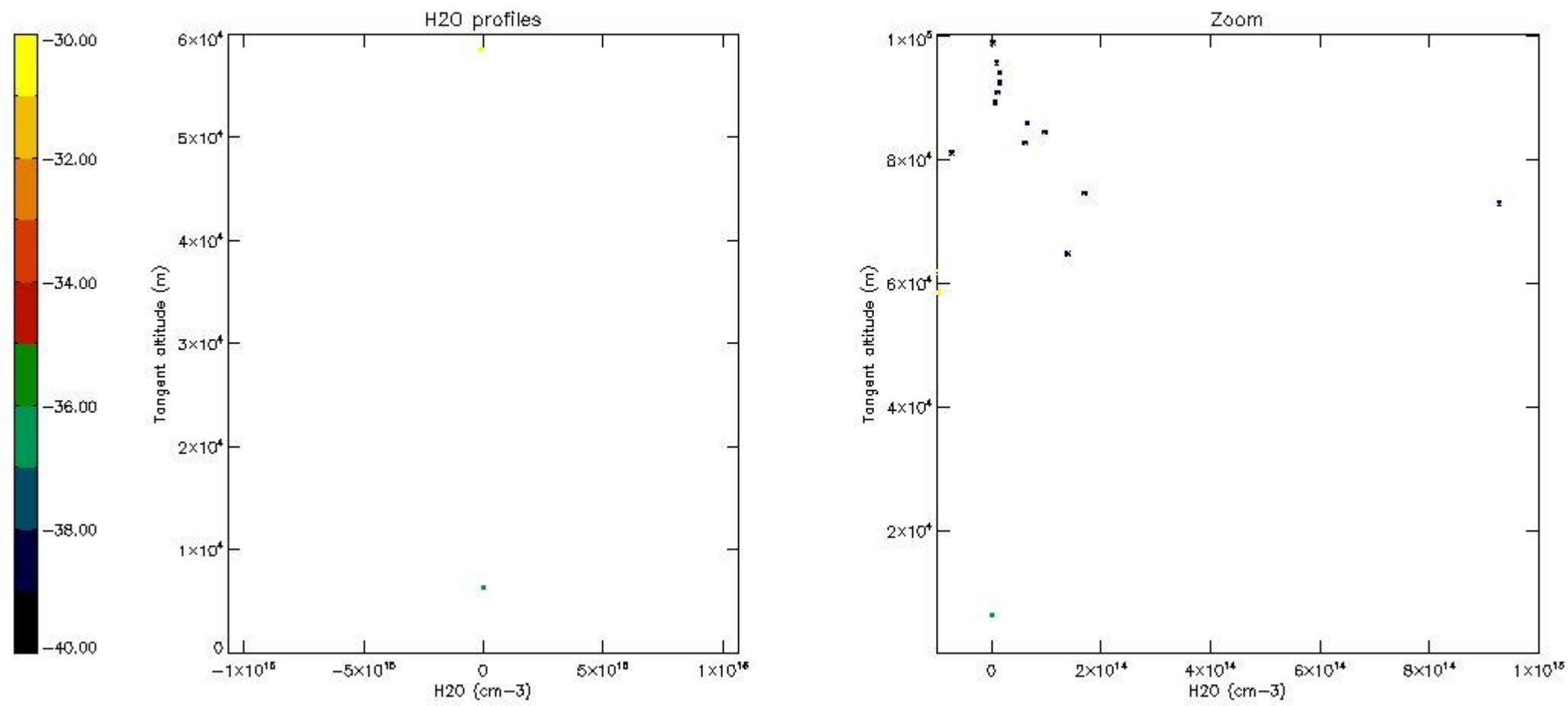
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |

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 \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[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 | 19APR2013 23:15:11 |
| Data source version | GOMOS/6.01 |
| Start time of products | 01-11-2003 (01NOV2003 00:00:00) |
| Stop time of products | 02-11-2003 (02NOV2003 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__2PRFIN20031101_000056_000000382021_00159_08730_7622.N1 | 01-NOV-2003 00:00:56 | Bright | 37.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 75 | 8730 | No |
| 2 | GOM_NL__2PRFIN20031101_000213_000000372021_00159_08730_7623.N1 | 01-NOV-2003 00:02:13 | Bright | 36.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 73 | 8730 | No |
| 3 | GOM_NL__2PRFIN20031101_000439_000000562021_00159_08730_7624.N1 | 01-NOV-2003 00:04:39 | Bright | 56.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 112 | 8730 | No |
| 4 | GOM_NL__2PRFIN20031101_001151_000002552021_00159_08730_7625.N1 | 01-NOV-2003 00:11:51 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8730 | No |
| 5 | GOM_NL__2PRFIN20031101_002543_000000822021_00159_08730_7626.N1 | 01-NOV-2003 00:25:43 | Dark | 81.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 163 | 8730 | No |
| 6 | GOM_NL__2PRFIN20031101_003053_000000402021_00159_08730_7627.N1 | 01-NOV-2003 00:30:53 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8730 | No |
| 7 | GOM_NL__2PRFIN20031101_003302_000000392021_00159_08730_7628.N1 | 01-NOV-2003 00:33:02 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8730 | No |
| 8 | GOM_NL__2PRFIN20031101_003530_000000382021_00160_08731_8477.N1 | 01-NOV-2003 00:35:30 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8731 | No |
| 9 | GOM_NL__2PRFIN20031101_004325_000000512021_00160_08731_8478.N1 | 01-NOV-2003 00:43:25 | Dark | 51.000 | 2 | Alp Car | -0.73600 | 7000.0 | 102 | 8731 | No |
| 10 | GOM_NL__2PRFIN20031101_004906_000000382021_00160_08731_8479.N1 | 01-NOV-2003 00:49:06 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8731 | No |
| 11 | GOM_NL__2PRFIN20031101_005029_000000432021_00160_08731_8480.N1 | 01-NOV-2003 00:50:29 | Dark | 42.500 | 9 | Alp Eri | 0.45300 | 24000. | 85 | 8731 | No |
| 12 | GOM_NL__2PRFIN20031101_005346_000000412021_00160_08731_8481.N1 | 01-NOV-2003 00:53:46 | Straylight | 40.500 | 157 | The1Eri | 2.9060 | 9300.0 | 81 | 8731 | No |
| 13 | GOM_NL__2PRFIN20031101_005626_000002142021_00160_08731_8482.N1 | 01-NOV-2003 00:56:26 | Straylight | 214.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 428 | 8731 | No |
| 14 | GOM_NL__2PRFIN20031101_010150_000000452021_00160_08731_8483.N1 | 01-NOV-2003 01:01:50 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 8731 | No |
| 15 | GOM_NL__2PRFIN20031101_010819_000000652021_00160_08731_8484.N1 | 01-NOV-2003 01:08:19 | Twilight | 65.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 130 | 8731 | No |
| 16 | GOM_NL__2PRFIN20031101_011120_000000372021_00160_08731_8485.N1 | 01-NOV-2003 01:11:20 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8731 | No |
| 17 | GOM_NL__2PRFIN20031101_011338_000000452021_00160_08731_8486.N1 | 01-NOV-2003 01:13:38 | Bright | 44.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 89 | 8731 | No |
| 18 | GOM_NL__2PRFIN20031101_011512_000000382021_00160_08731_8487.N1 | 01-NOV-2003 01:15:12 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8731 | No |
| 19 | GOM_NL__2PRFIN20031101_011641_000000392021_00160_08731_8488.N1 | 01-NOV-2003 01:16:41 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8731 | No |
| 20 | GOM_NL__2PRFIN20031101_011910_000000412021_00160_08731_8489.N1 | 01-NOV-2003 01:19:10 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8731 | No |
| 21 | GOM_NL__2PRFIN20031101_012033_000000462021_00160_08731_8490.N1 | 01-NOV-2003 01:20:33 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8731 | No |
| 22 | GOM_NL__2PRFIN20031101_012233_000000382021_00160_08731_8491.N1 | 01-NOV-2003 01:22:33 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 8731 | No |
| 23 | GOM_NL__2PRFIN20031101_012344_000000392021_00160_08731_8492.N1 | 01-NOV-2003 01:23:44 | Bright | 38.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 77 | 8731 | No |
| 24 | GOM_NL__2PRFIN20031101_012713_000000852021_00160_08731_8493.N1 | 01-NOV-2003 01:27:13 | Bright | 84.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 169 | 8731 | No |
| 25 | GOM_NL__2PRFIN20031101_013150_000000382021_00160_08731_8494.N1 | 01-NOV-2003 01:31:50 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 8731 | No |
| 26 | GOM_NL__2PRFIN20031101_013539_000000392021_00160_08731_8495.N1 | 01-NOV-2003 01:35:39 | Bright | 38.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 77 | 8731 | No |
| 27 | GOM_NL__2PRFIN20031101_013959_000000422021_00160_08731_8496.N1 | 01-NOV-2003 01:39:59 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8731 | No |
| 28 | GOM_NL__2PRFIN20031101_014133_000000362021_00160_08731_8497.N1 | 01-NOV-2003 01:41:33 | Bright | 36.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 72 | 8731 | No |
| 29 | GOM_NL__2PRFIN20031101_014250_000000492021_00160_08731_8498.N1 | 01-NOV-2003 01:42:50 | Bright | 49.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 98 | 8731 | No |
| 30 | GOM_NL__2PRFIN20031101_014516_000000392021_00160_08731_8499.N1 | 01-NOV-2003 01:45:16 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 8731 | No |
| 31 | GOM_NL__2PRFIN20031101_015228_000002552021_00160_08731_8500.N1 | 01-NOV-2003 01:52:28 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8731 | No |
| 32 | GOM_NL__2PRFIN20031101_020621_000000702021_00160_08731_8501.N1 | 01-NOV-2003 02:06:21 | Dark | 70.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 140 | 8731 | No |
| 33 | GOM_NL__2PRFIN20031101_021129_000000382021_00160_08731_8502.N1 | 01-NOV-2003 02:11:29 | Dark | 37.500 | 99 | Del Cen | 2.5750 | 26000. | 75 | 8731 | No |
| 34 | GOM_NL__2PRFIN20031101_021606_000000392021_00161_08732_8477.N1 | 01-NOV-2003 02:16:06 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 8732 | No |
| 35 | GOM_NL__2PRFIN20031101_022402_000000532021_00161_08732_8478.N1 | 01-NOV-2003 02:24:02 | Dark | 53.000 | 2 | Alp Car | -0.73600 | 7000.0 | 106 | 8732 | No |
| 36 | GOM_NL__2PRFIN20031101_022942_000000382021_00161_08732_8479.N1 | 01-NOV-2003 02:29:42 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8732 | No |
| 37 | GOM_NL__2PRFIN20031101_023105_000000512021_00161_08732_8480.N1 | 01-NOV-2003 02:31:05 | Dark | 50.500 | 9 | Alp Eri | 0.45300 | 24000. | 101 | 8732 | No |
| 38 | GOM_NL__2PRFIN20031101_023422_000000422021_00161_08732_8481.N1 | 01-NOV-2003 02:34:22 | Straylight | 41.500 | 157 | The1Eri | 2.9060 | 9300.0 | 83 | 8732 | No |
| 39 | GOM_NL__2PRFIN20031101_023703_000002142021_00161_08732_8482.N1 | 01-NOV-2003 02:37:03 | Straylight | 213.50 | 47 | 2Bet CMa | 1.9760 | 28000. | 427 | 8732 | No |
| 40 | GOM_NL__2PRFIN20031101_024226_000000462021_00161_08732_8384.N1 | 01-NOV-2003 02:42:26 | Straylight | 45.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 91 | 8732 | No |
| 41 | GOM_NL__2PRFIN20031101_024855_000000582021_00161_08732_8385.N1 | 01-NOV-2003 02:48:55 | Twilight | 57.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 115 | 8732 | No |
| 42 | GOM_NL__2PRFIN20031101_025156_000000372021_00161_08732_8386.N1 | 01-NOV-2003 02:51:56 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8732 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|------|----|
| 43 | GOM_NL__2PRFIN20031101_025414_000000432021_00161_08732_8387.N1 | 01-NOV-2003 02:54:14 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8732 | No |
| 44 | GOM_NL__2PRFIN20031101_025548_000000382021_00161_08732_8388.N1 | 01-NOV-2003 02:55:48 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8732 | No |
| 45 | GOM_NL__2PRFIN20031101_025717_000000382021_00161_08732_8389.N1 | 01-NOV-2003 02:57:17 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8732 | No |
| 46 | GOM_NL__2PRFIN20031101_025945_000000402021_00161_08732_8390.N1 | 01-NOV-2003 02:59:45 | Bright | 40.000 | 73 | 57Gam1And | 2.2600 | 13100. | 80 | 8732 | No |
| 47 | GOM_NL__2PRFIN20031101_030108_000000462021_00161_08732_8391.N1 | 01-NOV-2003 03:01:08 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8732 | No |
| 48 | GOM_NL__2PRFIN20031101_030310_000000382021_00161_08732_8392.N1 | 01-NOV-2003 03:03:10 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8732 | No |
| 49 | GOM_NL__2PRFIN20031101_030421_000000372021_00161_08732_8393.N1 | 01-NOV-2003 03:04:21 | Bright | 36.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 73 | 8732 | No |
| 50 | GOM_NL__2PRFIN20031101_030747_000000842021_00161_08732_8394.N1 | 01-NOV-2003 03:07:47 | Bright | 83.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 167 | 8732 | No |
| 51 | GOM_NL__2PRFIN20031101_031226_000000372021_00161_08732_8395.N1 | 01-NOV-2003 03:12:26 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8732 | No |
| 52 | GOM_NL__2PRFIN20031101_031615_000000382021_00161_08732_8396.N1 | 01-NOV-2003 03:16:15 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8732 | No |
| 53 | GOM_NL__2PRFIN20031101_032035_000000412021_00161_08732_8397.N1 | 01-NOV-2003 03:20:35 | Bright | 40.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 81 | 8732 | No |
| 54 | GOM_NL__2PRFIN20031101_032209_000000372021_00161_08732_8398.N1 | 01-NOV-2003 03:22:09 | Bright | 37.000 | 32 | 77Eps UMa | 1.7630 | 11000. | 74 | 8732 | No |
| 55 | GOM_NL__2PRFIN20031101_032326_000000362021_00161_08732_8399.N1 | 01-NOV-2003 03:23:26 | Bright | 35.500 | 39 | 85Eta UMa | 1.8540 | 24000. | 71 | 8732 | No |
| 56 | GOM_NL__2PRFIN20031101_032552_000000402021_00161_08732_8400.N1 | 01-NOV-2003 03:25:52 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8732 | No |
| 57 | GOM_NL__2PRFIN20031101_033305_000002552021_00161_08732_8401.N1 | 01-NOV-2003 03:33:05 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8732 | No |
| 58 | GOM_NL__2PRFIN20031101_034657_000000702021_00161_08732_8402.N1 | 01-NOV-2003 03:46:57 | Dark | 70.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 140 | 8732 | No |
| 59 | GOM_NL__2PRFIN20031101_035205_000000412021_00161_08732_8403.N1 | 01-NOV-2003 03:52:05 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 8732 | No |
| 60 | GOM_NL__2PRFIN20031101_035414_000000392021_00161_08732_8404.N1 | 01-NOV-2003 03:54:14 | Dark | 38.500 | 129 | Del Cru | 2.7930 | 26000. | 77 | 8732 | No |
| 61 | GOM_NL__2PRFIN20031101_035642_000000392021_00162_08733_8595.N1 | 01-NOV-2003 03:56:42 | Dark | 38.500 | 124 | The Car | 2.7640 | 30000. | 77 | 8733 | No |
| 62 | GOM_NL__2PRFIN20031101_040439_000000542021_00162_08733_8596.N1 | 01-NOV-2003 04:04:39 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 8733 | No |
| 63 | GOM_NL__2PRFIN20031101_041017_000000392021_00162_08733_8597.N1 | 01-NOV-2003 04:10:17 | Dark | 39.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 78 | 8733 | No |
| 64 | GOM_NL__2PRFIN20031101_041140_000000522021_00162_08733_8598.N1 | 01-NOV-2003 04:11:40 | Dark | 52.000 | 9 | Alp Eri | 0.45300 | 24000. | 104 | 8733 | No |
| 65 | GOM_NL__2PRFIN20031101_041457_000000432021_00162_08733_8599.N1 | 01-NOV-2003 04:14:57 | Straylight | 42.500 | 157 | The1Eri | 2.9060 | 9300.0 | 85 | 8733 | No |
| 66 | GOM_NL__2PRFIN20031101_041741_000002142021_00162_08733_8600.N1 | 01-NOV-2003 04:17:41 | Straylight | 214.00 | 47 | 2Bet CMa | 1.9760 | 28000. | 428 | 8733 | No |
| 67 | GOM_NL__2PRFIN20031101_042301_000000442021_00162_08733_8601.N1 | 01-NOV-2003 04:23:01 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8733 | No |
| 68 | GOM_NL__2PRFIN20031101_042930_000000572021_00162_08733_8602.N1 | 01-NOV-2003 04:29:30 | Tw_i_and_stray | 56.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 113 | 8733 | No |
| 69 | GOM_NL__2PRFIN20031101_043232_000000382021_00162_08733_8603.N1 | 01-NOV-2003 04:32:32 | Bright | 38.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 76 | 8733 | No |
| 70 | GOM_NL__2PRFIN20031101_043448_000000452021_00162_08733_8604.N1 | 01-NOV-2003 04:34:48 | Bright | 45.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 90 | 8733 | No |
| 71 | GOM_NL__2PRFIN20031101_043623_000000392021_00162_08733_8605.N1 | 01-NOV-2003 04:36:23 | Bright | 38.500 | 58 | 21Alp And | 2.0730 | 11000. | 77 | 8733 | No |
| 72 | GOM_NL__2PRFIN20031101_043753_000000382021_00162_08733_8606.N1 | 01-NOV-2003 04:37:53 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 8733 | No |
| 73 | GOM_NL__2PRFIN20031101_044021_000000402021_00162_08733_8607.N1 | 01-NOV-2003 04:40:21 | Bright | 40.000 | 73 | 57Gam1And | 2.2600 | 13100. | 80 | 8733 | No |
| 74 | GOM_NL__2PRFIN20031101_044144_000000472021_00162_08733_8608.N1 | 01-NOV-2003 04:41:44 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8733 | No |
| 75 | GOM_NL__2PRFIN20031101_044346_000000402021_00162_08733_8609.N1 | 01-NOV-2003 04:43:46 | Bright | 39.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 79 | 8733 | No |
| 76 | GOM_NL__2PRFIN20031101_044454_000000412021_00162_08733_8610.N1 | 01-NOV-2003 04:44:54 | Bright | 40.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 81 | 8733 | No |
| 77 | GOM_NL__2PRFIN20031101_044821_000000922021_00162_08733_8611.N1 | 01-NOV-2003 04:48:21 | Bright | 92.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 184 | 8733 | No |
| 78 | GOM_NL__2PRFIN20031101_045302_000000392021_00162_08733_8612.N1 | 01-NOV-2003 04:53:02 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 8733 | No |
| 79 | GOM_NL__2PRFIN20031101_045651_000000342021_00162_08733_8613.N1 | 01-NOV-2003 04:56:51 | Bright | 34.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 68 | 8733 | No |
| 80 | GOM_NL__2PRFIN20031101_050111_000000412021_00162_08733_8614.N1 | 01-NOV-2003 05:01:11 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 8733 | No |
| 81 | GOM_NL__2PRFIN20031101_050245_000000362021_00162_08733_8615.N1 | 01-NOV-2003 05:02:45 | Bright | 35.500 | 32 | 77Eps UMa | 1.7630 | 11000. | 71 | 8733 | No |
| 82 | GOM_NL__2PRFIN20031101_050402_000000372021_00162_08733_8616.N1 | 01-NOV-2003 05:04:02 | Bright | 37.000 | 39 | 85Eta UMa | 1.8540 | 24000. | 74 | 8733 | No |
| 83 | GOM_NL__2PRFIN20031101_050628_000000382021_00162_08733_8617.N1 | 01-NOV-2003 05:06:28 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 8733 | No |
| 84 | GOM_NL__2PRFIN20031101_051342_000002552021_00162_08733_8618.N1 | 01-NOV-2003 05:13:42 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8733 | No |
| 85 | GOM_NL__2PRFIN20031101_052735_000000852021_00162_08733_8619.N1 | 01-NOV-2003 05:27:35 | Dark | 85.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 170 | 8733 | No |
| 86 | GOM_NL__2PRFIN20031101_053241_000000382021_00162_08733_8620.N1 | 01-NOV-2003 05:32:41 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8733 | No |
| 87 | GOM_NL__2PRFIN20031101_053450_000000402021_00162_08733_8621.N1 | 01-NOV-2003 05:34:50 | Dark | 39.500 | 129 | Del Cru | 2.7930 | 26000. | 79 | 8733 | No |
| 88 | GOM_NL__2PRFIN20031101_053718_000000382021_00163_08734_8597.N1 | 01-NOV-2003 05:37:18 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8734 | No |
| 89 | GOM_NL__2PRFIN20031101_072553_000000532021_00164_08735_8378.N1 | 01-NOV-2003 07:25:53 | Dark | 52.500 | 2 | Alp Car | -0.73600 | 7000.0 | 105 | 8735 | No |
| 90 | GOM_NL__2PRFIN20031101_073130_000000412021_00164_08735_8379.N1 | 01-NOV-2003 07:31:30 | Dark | 40.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 81 | 8735 | No |
| 91 | GOM_NL__2PRFIN20031101_073254_000000432021_00164_08735_8380.N1 | 01-NOV-2003 07:32:54 | Dark | 43.000 | 9 | Alp Eri | 0.45300 | 24000. | 86 | 8735 | No |
| 92 | GOM_NL__2PRFIN20031101_073611_000000422021_00164_08735_8381.N1 | 01-NOV-2003 07:36:11 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8735 | No |
| 93 | GOM_NL__2PRFIN20031101_073845_000001802021_00164_08735_8382.N1 | 01-NOV-2003 07:38:45 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8735 | No |
| 94 | GOM_NL__2PRFIN20031101_074414_000000402021_00164_08735_8383.N1 | 01-NOV-2003 07:44:14 | Straylight | 39.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 79 | 8735 | No |
| 95 | GOM_NL__2PRFIN20031101_075042_000000602021_00164_08735_8384.N1 | 01-NOV-2003 07:50:42 | Tw_i_and_stray | 60.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 120 | 8735 | No |
| 96 | GOM_NL__2PRFIN20031101_075345_000000372021_00164_08735_8385.N1 | 01-NOV-2003 07:53:45 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8735 | No |
| 97 | GOM_NL__2PRFIN20031101_075601_000000442021_00164_08735_8386.N1 | 01-NOV-2003 07:56:01 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8735 | No |
| 98 | GOM_NL__2PRFIN20031101_075736_000000362021_00164_08735_8387.N1 | 01-NOV-2003 07:57:36 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8735 | No |
| 99 | GOM_NL__2PRFIN20031101_075905_000000392021_00164_08735_8388.N1 | 01-NOV-2003 07:59:05 | Bright | 38.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 77 | 8735 | No |
| 100 | GOM_NL__2PRFIN20031101_080132_000000422021_00164_08735_8389.N1 | 01-NOV-2003 08:01:32 | Bright | 41.500 | 73 | 57Gam1And | 2.2600 | 13100. | 83 | 8735 | No |
| 101 | GOM_NL__2PRFIN20031101_080254_000000452021_00164_08735_8390.N1 | 01-NOV-2003 08:02:54 | Bright | 44.500 | 79 | 26Bet Per | 2.3100 | 13100. | 89 | 8735 | No |

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|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20031101_080458_000000392021_00164_08735_8391.N1 | 01-NOV-2003 08:04:58 | Bright | 38.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 77 | 8735 | No |
| 103 | GOM_NL__2PRFIN20031101_080609_000000372021_00164_08735_8392.N1 | 01-NOV-2003 08:06:09 | Bright | 36.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 73 | 8735 | No |
| 104 | GOM_NL__2PRFIN20031101_080928_000000892021_00164_08735_8393.N1 | 01-NOV-2003 08:09:28 | Bright | 89.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 178 | 8735 | No |
| 105 | GOM_NL__2PRFIN20031101_081415_000000342021_00164_08735_8394.N1 | 01-NOV-2003 08:14:15 | Bright | 34.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 68 | 8735 | No |
| 106 | GOM_NL__2PRFIN20031101_081804_000000382021_00164_08735_8395.N1 | 01-NOV-2003 08:18:04 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8735 | No |
| 107 | GOM_NL__2PRFIN20031101_082223_000000422021_00164_08735_8396.N1 | 01-NOV-2003 08:22:23 | Bright | 41.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 83 | 8735 | No |
| 108 | GOM_NL__2PRFIN20031101_082400_000000382021_00164_08735_8397.N1 | 01-NOV-2003 08:24:00 | Bright | 38.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 76 | 8735 | No |
| 109 | GOM_NL__2PRFIN20031101_082740_000000392021_00164_08735_8398.N1 | 01-NOV-2003 08:27:40 | Bright | 38.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 77 | 8735 | No |
| 110 | GOM_NL__2PRFIN20031101_083457_000002552021_00164_08735_8399.N1 | 01-NOV-2003 08:34:57 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8735 | No |
| 111 | GOM_NL__2PRFIN20031101_084850_000000742021_00164_08735_8400.N1 | 01-NOV-2003 08:48:50 | Dark | 74.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 148 | 8735 | No |
| 112 | GOM_NL__2PRFIN20031101_085354_000000392021_00164_08735_8401.N1 | 01-NOV-2003 08:53:54 | Dark | 39.000 | 99 | Del Cen | 2.5750 | 26000. | 78 | 8735 | No |
| 113 | GOM_NL__2PRFIN20031101_085603_000000392021_00164_08735_8402.N1 | 01-NOV-2003 08:56:03 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8735 | No |
| 114 | GOM_NL__2PRFIN20031101_085831_000000392021_00165_08736_8378.N1 | 01-NOV-2003 08:58:31 | Dark | 39.000 | 124 | The Car | 2.7640 | 30000. | 78 | 8736 | No |
| 115 | GOM_NL__2PRFIN20031101_090629_000000522021_00165_08736_8379.N1 | 01-NOV-2003 09:06:29 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 8736 | No |
| 116 | GOM_NL__2PRFIN20031101_091206_000000402021_00165_08736_8380.N1 | 01-NOV-2003 09:12:06 | Dark | 39.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 79 | 8736 | No |
| 117 | GOM_NL__2PRFIN20031101_091329_000000462021_00165_08736_8381.N1 | 01-NOV-2003 09:13:29 | Dark | 46.000 | 9 | Alp Eri | 0.45300 | 24000. | 92 | 8736 | No |
| 118 | GOM_NL__2PRFIN20031101_091647_000000422021_00165_08736_8382.N1 | 01-NOV-2003 09:16:47 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8736 | No |
| 119 | GOM_NL__2PRFIN20031101_091924_000001802021_00165_08736_8383.N1 | 01-NOV-2003 09:19:24 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8736 | No |
| 120 | GOM_NL__2PRFIN20031101_092450_000000402021_00165_08736_8384.N1 | 01-NOV-2003 09:24:50 | Straylight | 39.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 79 | 8736 | No |
| 121 | GOM_NL__2PRFIN20031101_093117_000000582021_00165_08736_8385.N1 | 01-NOV-2003 09:31:17 | Twilight | 58.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 116 | 8736 | No |
| 122 | GOM_NL__2PRFIN20031101_093421_000000372021_00165_08736_8386.N1 | 01-NOV-2003 09:34:21 | Bright | 36.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 73 | 8736 | No |
| 123 | GOM_NL__2PRFIN20031101_093637_000000442021_00165_08736_8387.N1 | 01-NOV-2003 09:36:37 | Bright | 44.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 88 | 8736 | No |
| 124 | GOM_NL__2PRFIN20031101_093812_000000372021_00165_08736_8388.N1 | 01-NOV-2003 09:38:12 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 8736 | No |
| 125 | GOM_NL__2PRFIN20031101_093941_000000372021_00165_08736_8389.N1 | 01-NOV-2003 09:39:41 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8736 | No |
| 126 | GOM_NL__2PRFIN20031101_094207_000000412021_00165_08736_8390.N1 | 01-NOV-2003 09:42:07 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8736 | No |
| 127 | GOM_NL__2PRFIN20031101_094330_000000462021_00165_08736_8391.N1 | 01-NOV-2003 09:43:30 | Bright | 46.000 | 79 | 26Bet Per | 2.3100 | 13100. | 92 | 8736 | No |
| 128 | GOM_NL__2PRFIN20031101_094534_000000372021_00165_08736_8392.N1 | 01-NOV-2003 09:45:34 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8736 | No |
| 129 | GOM_NL__2PRFIN20031101_094645_000000382021_00165_08736_8393.N1 | 01-NOV-2003 09:46:45 | Bright | 37.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 75 | 8736 | No |
| 130 | GOM_NL__2PRFIN20031101_095002_000000942021_00165_08736_8394.N1 | 01-NOV-2003 09:50:02 | Bright | 93.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 187 | 8736 | No |
| 131 | GOM_NL__2PRFIN20031101_095450_000000382021_00165_08736_8395.N1 | 01-NOV-2003 09:54:50 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 8736 | No |
| 132 | GOM_NL__2PRFIN20031101_095840_000000382021_00165_08736_8396.N1 | 01-NOV-2003 09:58:40 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8736 | No |
| 133 | GOM_NL__2PRFIN20031101_100259_000000422021_00165_08736_8397.N1 | 01-NOV-2003 10:02:59 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8736 | No |
| 134 | GOM_NL__2PRFIN20031101_100436_000000402021_00165_08736_8398.N1 | 01-NOV-2003 10:04:36 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8736 | No |
| 135 | GOM_NL__2PRFIN20031101_100816_000000382021_00165_08736_8399.N1 | 01-NOV-2003 10:08:16 | Bright | 37.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 75 | 8736 | No |
| 136 | GOM_NL__2PRFIN20031101_101534_000002552021_00165_08736_8400.N1 | 01-NOV-2003 10:15:34 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8736 | No |
| 137 | GOM_NL__2PRFIN20031101_102928_000000692021_00165_08736_8401.N1 | 01-NOV-2003 10:29:28 | Dark | 68.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 137 | 8736 | No |
| 138 | GOM_NL__2PRFIN20031101_103430_000000382021_00165_08736_8402.N1 | 01-NOV-2003 10:34:30 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8736 | No |
| 139 | GOM_NL__2PRFIN20031101_103639_000000392021_00165_08736_8403.N1 | 01-NOV-2003 10:36:39 | Dark | 38.500 | 129 | Del Cru | 2.7930 | 26000. | 77 | 8736 | No |
| 140 | GOM_NL__2PRFIN20031101_103908_000000382021_00166_08737_8378.N1 | 01-NOV-2003 10:39:08 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 8737 | No |
| 141 | GOM_NL__2PRFIN20031101_104706_000000522021_00166_08737_8379.N1 | 01-NOV-2003 10:47:06 | Dark | 52.000 | 2 | Alp Car | -0.73600 | 7000.0 | 104 | 8737 | No |
| 142 | GOM_NL__2PRFIN20031101_105243_000000382021_00166_08737_8380.N1 | 01-NOV-2003 10:52:43 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8737 | No |
| 143 | GOM_NL__2PRFIN20031101_105406_000000482021_00166_08737_8381.N1 | 01-NOV-2003 10:54:06 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 8737 | No |
| 144 | GOM_NL__2PRFIN20031101_105724_000000422021_00166_08737_8382.N1 | 01-NOV-2003 10:57:24 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8737 | No |
| 145 | GOM_NL__2PRFIN20031101_110004_000001802021_00166_08737_8383.N1 | 01-NOV-2003 11:00:04 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8737 | No |
| 146 | GOM_NL__2PRFIN20031101_110527_000000452021_00166_08737_8384.N1 | 01-NOV-2003 11:05:27 | Straylight | 44.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 89 | 8737 | No |
| 147 | GOM_NL__2PRFIN20031101_111153_000000592021_00166_08737_8385.N1 | 01-NOV-2003 11:11:53 | Twilight | 59.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 118 | 8737 | No |
| 148 | GOM_NL__2PRFIN20031101_111458_000000362021_00166_08737_8386.N1 | 01-NOV-2003 11:14:58 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 8737 | No |
| 149 | GOM_NL__2PRFIN20031101_111713_000000422021_00166_08737_8387.N1 | 01-NOV-2003 11:17:13 | Bright | 41.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 83 | 8737 | No |
| 150 | GOM_NL__2PRFIN20031101_111849_000000382021_00166_08737_8388.N1 | 01-NOV-2003 11:18:49 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8737 | No |
| 151 | GOM_NL__2PRFIN20031101_112017_000000382021_00166_08737_8389.N1 | 01-NOV-2003 11:20:17 | Bright | 38.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 76 | 8737 | No |
| 152 | GOM_NL__2PRFIN20031101_112243_000000422021_00166_08737_8390.N1 | 01-NOV-2003 11:22:43 | Bright | 42.000 | 73 | 57Gam1And | 2.2600 | 13100. | 84 | 8737 | No |
| 153 | GOM_NL__2PRFIN20031101_112405_000000452021_00166_08737_8391.N1 | 01-NOV-2003 11:24:05 | Bright | 44.500 | 79 | 26Bet Per | 2.3100 | 13100. | 89 | 8737 | No |
| 154 | GOM_NL__2PRFIN20031101_112610_000000372021_00166_08737_8392.N1 | 01-NOV-2003 11:26:10 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8737 | No |
| 155 | GOM_NL__2PRFIN20031101_112721_000000372021_00166_08737_8393.N1 | 01-NOV-2003 11:27:21 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8737 | No |
| 156 | GOM_NL__2PRFIN20031101_113035_000000902021_00166_08737_8394.N1 | 01-NOV-2003 11:30:35 | Bright | 90.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 180 | 8737 | No |
| 157 | GOM_NL__2PRFIN20031101_113527_000000372021_00166_08737_8395.N1 | 01-NOV-2003 11:35:27 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8737 | No |
| 158 | GOM_NL__2PRFIN20031101_113917_000000392021_00166_08737_8396.N1 | 01-NOV-2003 11:39:17 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 8737 | No |
| 159 | GOM_NL__2PRFIN20031101_114335_000000372021_00166_08737_8397.N1 | 01-NOV-2003 11:43:35 | Bright | 37.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 74 | 8737 | No |
| 160 | GOM_NL__2PRFIN20031101_114512_000000372021_00166_08737_8398.N1 | 01-NOV-2003 11:45:12 | Bright | 37.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 74 | 8737 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20031101_114852_000000412021_00166_08737_8399.N1 | 01-NOV-2003 11:48:52 | Bright | 40.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 81 | 8737 | No |
| 162 | GOM_NL__2PRFIN20031101_115611_000002552021_00166_08737_8400.N1 | 01-NOV-2003 11:56:11 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8737 | No |
| 163 | GOM_NL__2PRFIN20031101_121005_000000722021_00166_08737_8401.N1 | 01-NOV-2003 12:10:05 | Dark | 72.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 144 | 8737 | No |
| 164 | GOM_NL__2PRFIN20031101_121506_000000402021_00166_08737_8402.N1 | 01-NOV-2003 12:15:06 | Dark | 39.500 | 99 | Del Cen | 2.5750 | 26000. | 79 | 8737 | No |
| 165 | GOM_NL__2PRFIN20031101_121715_000000372021_00166_08737_8403.N1 | 01-NOV-2003 12:17:15 | Dark | 36.500 | 129 | Del Cru | 2.7930 | 26000. | 73 | 8737 | No |
| 166 | GOM_NL__2PRFIN20031101_121944_000000372021_00167_08738_8498.N1 | 01-NOV-2003 12:19:44 | Dark | 37.000 | 124 | The Car | 2.7640 | 30000. | 74 | 8738 | No |
| 167 | GOM_NL__2PRFIN20031101_122743_000000542021_00167_08738_8499.N1 | 01-NOV-2003 12:27:43 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 8738 | No |
| 168 | GOM_NL__2PRFIN20031101_123319_000000382021_00167_08738_8500.N1 | 01-NOV-2003 12:33:19 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8738 | No |
| 169 | GOM_NL__2PRFIN20031101_123442_000000492021_00167_08738_8501.N1 | 01-NOV-2003 12:34:42 | Dark | 49.000 | 9 | Alp Eri | 0.45300 | 24000. | 98 | 8738 | No |
| 170 | GOM_NL__2PRFIN20031101_123800_000000422021_00167_08738_8502.N1 | 01-NOV-2003 12:38:00 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8738 | No |
| 171 | GOM_NL__2PRFIN20031101_124043_000001802021_00167_08738_8503.N1 | 01-NOV-2003 12:40:43 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8738 | No |
| 172 | GOM_NL__2PRFIN20031101_124603_000000452021_00167_08738_8504.N1 | 01-NOV-2003 12:46:03 | Straylight | 45.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 90 | 8738 | No |
| 173 | GOM_NL__2PRFIN20031101_125229_000000612021_00167_08738_8505.N1 | 01-NOV-2003 12:52:29 | Twilight | 61.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 122 | 8738 | No |
| 174 | GOM_NL__2PRFIN20031101_125534_000000362021_00167_08738_8506.N1 | 01-NOV-2003 12:55:34 | Bright | 35.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 71 | 8738 | No |
| 175 | GOM_NL__2PRFIN20031101_125749_000000432021_00167_08738_8507.N1 | 01-NOV-2003 12:57:49 | Bright | 42.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 85 | 8738 | No |
| 176 | GOM_NL__2PRFIN20031101_125925_000000362021_00167_08738_8508.N1 | 01-NOV-2003 12:59:25 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8738 | No |
| 177 | GOM_NL__2PRFIN20031101_130053_000000392021_00167_08738_8509.N1 | 01-NOV-2003 13:00:53 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8738 | No |
| 178 | GOM_NL__2PRFIN20031101_130319_000000432021_00167_08738_8510.N1 | 01-NOV-2003 13:03:19 | Bright | 42.500 | 73 | 57Gam1And | 2.2600 | 13100. | 85 | 8738 | No |
| 179 | GOM_NL__2PRFIN20031101_130441_000000472021_00167_08738_8511.N1 | 01-NOV-2003 13:04:41 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8738 | No |
| 180 | GOM_NL__2PRFIN20031101_130646_000000352021_00167_08738_8512.N1 | 01-NOV-2003 13:06:46 | Bright | 34.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 69 | 8738 | No |
| 181 | GOM_NL__2PRFIN20031101_130758_000000362021_00167_08738_8513.N1 | 01-NOV-2003 13:07:58 | Bright | 35.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 71 | 8738 | No |
| 182 | GOM_NL__2PRFIN20031101_131109_000000902021_00167_08738_8514.N1 | 01-NOV-2003 13:11:09 | Bright | 90.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 180 | 8738 | No |
| 183 | GOM_NL__2PRFIN20031101_131603_000000362021_00167_08738_8515.N1 | 01-NOV-2003 13:16:03 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 8738 | No |
| 184 | GOM_NL__2PRFIN20031101_131953_000000352021_00167_08738_8516.N1 | 01-NOV-2003 13:19:53 | Bright | 35.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 70 | 8738 | No |
| 185 | GOM_NL__2PRFIN20031101_132411_000000402021_00167_08738_8517.N1 | 01-NOV-2003 13:24:11 | Bright | 39.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 79 | 8738 | No |
| 186 | GOM_NL__2PRFIN20031101_132547_000000392021_00167_08738_8518.N1 | 01-NOV-2003 13:25:47 | Bright | 39.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 78 | 8738 | No |
| 187 | GOM_NL__2PRFIN20031101_132928_000000392021_00167_08738_8519.N1 | 01-NOV-2003 13:29:28 | Bright | 39.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 78 | 8738 | No |
| 188 | GOM_NL__2PRFIN20031101_133649_000002552021_00167_08738_8520.N1 | 01-NOV-2003 13:36:49 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8738 | No |
| 189 | GOM_NL__2PRFIN20031101_135042_000000732021_00167_08738_8521.N1 | 01-NOV-2003 13:50:42 | Dark | 73.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 146 | 8738 | No |
| 190 | GOM_NL__2PRFIN20031101_135542_000000382021_00167_08738_8522.N1 | 01-NOV-2003 13:55:42 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8738 | No |
| 191 | GOM_NL__2PRFIN20031101_135751_000000372021_00167_08738_8523.N1 | 01-NOV-2003 13:57:51 | Dark | 37.000 | 129 | Del Cru | 2.7930 | 26000. | 74 | 8738 | No |
| 192 | GOM_NL__2PRFIN20031101_140021_000000382021_00168_08739_8378.N1 | 01-NOV-2003 14:00:21 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8739 | No |
| 193 | GOM_NL__2PRFIN20031101_140820_000000502021_00168_08739_8379.N1 | 01-NOV-2003 14:08:20 | Dark | 50.000 | 2 | Alp Car | -0.73600 | 7000.0 | 100 | 8739 | No |
| 194 | GOM_NL__2PRFIN20031101_141355_000000382021_00168_08739_8380.N1 | 01-NOV-2003 14:13:55 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8739 | No |
| 195 | GOM_NL__2PRFIN20031101_141518_000000442021_00168_08739_8381.N1 | 01-NOV-2003 14:15:18 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 8739 | No |
| 196 | GOM_NL__2PRFIN20031101_141836_000000412021_00168_08739_8382.N1 | 01-NOV-2003 14:18:36 | Straylight | 40.500 | 157 | The1Eri | 2.9060 | 9300.0 | 81 | 8739 | No |
| 197 | GOM_NL__2PRFIN20031101_142122_000001802021_00168_08739_8383.N1 | 01-NOV-2003 14:21:22 | Straylight | 180.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 360 | 8739 | No |
| 198 | GOM_NL__2PRFIN20031101_142639_000000442021_00168_08739_8384.N1 | 01-NOV-2003 14:26:39 | Straylight | 43.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 87 | 8739 | No |
| 199 | GOM_NL__2PRFIN20031101_143305_000000652021_00168_08739_8385.N1 | 01-NOV-2003 14:33:05 | Twilight | 64.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 129 | 8739 | No |
| 200 | GOM_NL__2PRFIN20031101_143611_000000372021_00168_08739_8386.N1 | 01-NOV-2003 14:36:11 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8739 | No |
| 201 | GOM_NL__2PRFIN20031101_143824_000000442021_00168_08739_8387.N1 | 01-NOV-2003 14:38:24 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8739 | No |
| 202 | GOM_NL__2PRFIN20031101_144002_000000372021_00168_08739_8388.N1 | 01-NOV-2003 14:40:02 | Bright | 36.500 | 58 | 21Alp And | 2.0730 | 11000. | 73 | 8739 | No |
| 203 | GOM_NL__2PRFIN20031101_144128_000000372021_00168_08739_8389.N1 | 01-NOV-2003 14:41:28 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8739 | No |
| 204 | GOM_NL__2PRFIN20031101_144354_000000402021_00168_08739_8390.N1 | 01-NOV-2003 14:43:54 | Bright | 39.500 | 73 | 57Gam1And | 2.2600 | 13100. | 79 | 8739 | No |
| 205 | GOM_NL__2PRFIN20031101_144515_000000472021_00168_08739_8391.N1 | 01-NOV-2003 14:45:15 | Bright | 46.500 | 79 | 26Bet Per | 2.3100 | 13100. | 93 | 8739 | No |
| 206 | GOM_NL__2PRFIN20031101_144722_000000382021_00168_08739_8392.N1 | 01-NOV-2003 14:47:22 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8739 | No |
| 207 | GOM_NL__2PRFIN20031101_144833_000000382021_00168_08739_8393.N1 | 01-NOV-2003 14:48:33 | Bright | 38.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 76 | 8739 | No |
| 208 | GOM_NL__2PRFIN20031101_145143_000000902021_00168_08739_8394.N1 | 01-NOV-2003 14:51:43 | Bright | 89.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 179 | 8739 | No |
| 209 | GOM_NL__2PRFIN20031101_145638_000000372021_00168_08739_8395.N1 | 01-NOV-2003 14:56:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8739 | No |
| 210 | GOM_NL__2PRFIN20031101_150027_000000382021_00168_08739_8396.N1 | 01-NOV-2003 15:00:27 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8739 | No |
| 211 | GOM_NL__2PRFIN20031101_150446_000000382021_00168_08739_8397.N1 | 01-NOV-2003 15:04:46 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 8739 | No |
| 212 | GOM_NL__2PRFIN20031101_150622_000000402021_00168_08739_8398.N1 | 01-NOV-2003 15:06:22 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8739 | No |
| 213 | GOM_NL__2PRFIN20031101_151003_000000422021_00168_08739_8399.N1 | 01-NOV-2003 15:10:03 | Bright | 41.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 83 | 8739 | No |
| 214 | GOM_NL__2PRFIN20031101_151726_000002552021_00168_08739_8400.N1 | 01-NOV-2003 15:17:26 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8739 | No |
| 215 | GOM_NL__2PRFIN20031101_153119_000000842021_00168_08739_8401.N1 | 01-NOV-2003 15:31:19 | Dark | 83.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 167 | 8739 | No |
| 216 | GOM_NL__2PRFIN20031101_153618_000000382021_00168_08739_8402.N1 | 01-NOV-2003 15:36:18 | Dark | 37.500 | 99 | Del Cen | 2.5750 | 26000. | 75 | 8739 | No |
| 217 | GOM_NL__2PRFIN20031101_153827_000000392021_00168_08739_8403.N1 | 01-NOV-2003 15:38:27 | Dark | 39.000 | 129 | Del Cru | 2.7930 | 26000. | 78 | 8739 | No |
| 218 | GOM_NL__2PRFIN20031101_154056_000000382021_00169_08740_8398.N1 | 01-NOV-2003 15:40:56 | Dark | 38.000 | 124 | The Car | 2.7640 | 30000. | 76 | 8740 | No |
| 219 | GOM_NL__2PRFIN20031101_154856_000000632021_00169_08740_8399.N1 | 01-NOV-2003 15:48:56 | Dark | 62.500 | 2 | Alp Car | -0.73600 | 7000.0 | 125 | 8740 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20031101_155431_000000382021_00169_08740_8400.N1 | 01-NOV-2003 15:54:31 | Dark | 38.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 76 | 8740 | No |
| 221 | GOM_NL__2PRFIN20031101_155554_000000482021_00169_08740_8401.N1 | 01-NOV-2003 15:55:54 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 8740 | No |
| 222 | GOM_NL__2PRFIN20031101_155912_000000452021_00169_08740_8402.N1 | 01-NOV-2003 15:59:12 | Straylight | 45.000 | 157 | The1Eri | 2.9060 | 9300.0 | 90 | 8740 | No |
| 223 | GOM_NL__2PRFIN20031101_160201_000001762021_00169_08740_8403.N1 | 01-NOV-2003 16:02:01 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8740 | No |
| 224 | GOM_NL__2PRFIN20031101_160715_000000442021_00169_08740_8404.N1 | 01-NOV-2003 16:07:15 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8740 | No |
| 225 | GOM_NL__2PRFIN20031101_161340_000000612021_00169_08740_8405.N1 | 01-NOV-2003 16:13:40 | Tw_i_and_stray | 60.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 121 | 8740 | No |
| 226 | GOM_NL__2PRFIN20031101_161647_000000372021_00169_08740_8406.N1 | 01-NOV-2003 16:16:47 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8740 | No |
| 227 | GOM_NL__2PRFIN20031101_161900_000000432021_00169_08740_8407.N1 | 01-NOV-2003 16:19:00 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8740 | No |
| 228 | GOM_NL__2PRFIN20031101_162038_000000382021_00169_08740_8408.N1 | 01-NOV-2003 16:20:38 | Bright | 38.000 | 58 | 21Alp And | 2.0730 | 11000. | 76 | 8740 | No |
| 229 | GOM_NL__2PRFIN20031101_162205_000000392021_00169_08740_8409.N1 | 01-NOV-2003 16:22:05 | Bright | 39.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 78 | 8740 | No |
| 230 | GOM_NL__2PRFIN20031101_162431_000000392021_00169_08740_8410.N1 | 01-NOV-2003 16:24:31 | Bright | 39.000 | 73 | 57Gam1And | 2.2600 | 13100. | 78 | 8740 | No |
| 231 | GOM_NL__2PRFIN20031101_162758_000000362021_00169_08740_8411.N1 | 01-NOV-2003 16:27:58 | Bright | 36.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 72 | 8740 | No |
| 232 | GOM_NL__2PRFIN20031101_162909_000000372021_00169_08740_8412.N1 | 01-NOV-2003 16:29:09 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8740 | No |
| 233 | GOM_NL__2PRFIN20031101_163216_000000892021_00169_08740_8413.N1 | 01-NOV-2003 16:32:16 | Bright | 89.000 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 178 | 8740 | No |
| 234 | GOM_NL__2PRFIN20031101_163715_000000372021_00169_08740_8414.N1 | 01-NOV-2003 16:37:15 | Bright | 36.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 73 | 8740 | No |
| 235 | GOM_NL__2PRFIN20031101_164105_000000382021_00169_08740_8415.N1 | 01-NOV-2003 16:41:05 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8740 | No |
| 236 | GOM_NL__2PRFIN20031101_164522_000000382021_00169_08740_8416.N1 | 01-NOV-2003 16:45:22 | Bright | 37.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 75 | 8740 | No |
| 237 | GOM_NL__2PRFIN20031101_164659_000000562021_00169_08740_8417.N1 | 01-NOV-2003 16:46:59 | Bright | 56.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 112 | 8740 | No |
| 238 | GOM_NL__2PRFIN20031101_165040_000000402021_00169_08740_8418.N1 | 01-NOV-2003 16:50:40 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8740 | No |
| 239 | GOM_NL__2PRFIN20031101_165803_000002552021_00169_08740_8419.N1 | 01-NOV-2003 16:58:03 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8740 | No |
| 240 | GOM_NL__2PRFIN20031101_171157_000000772021_00169_08740_8420.N1 | 01-NOV-2003 17:11:57 | Dark | 77.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 154 | 8740 | No |
| 241 | GOM_NL__2PRFIN20031101_171654_000000402021_00169_08740_8421.N1 | 01-NOV-2003 17:16:54 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8740 | No |
| 242 | GOM_NL__2PRFIN20031101_171903_000000362021_00169_08740_8422.N1 | 01-NOV-2003 17:19:03 | Dark | 35.500 | 129 | Del Cru | 2.7930 | 26000. | 71 | 8740 | No |
| 243 | GOM_NL__2PRFIN20031101_172133_000000372021_00170_08741_8398.N1 | 01-NOV-2003 17:21:33 | Dark | 37.000 | 124 | The Car | 2.7640 | 30000. | 74 | 8741 | No |
| 244 | GOM_NL__2PRFIN20031101_172933_000000522021_00170_08741_8399.N1 | 01-NOV-2003 17:29:33 | Dark | 51.500 | 2 | Alp Car | -0.73600 | 7000.0 | 103 | 8741 | No |
| 245 | GOM_NL__2PRFIN20031101_173507_000000402021_00170_08741_8400.N1 | 01-NOV-2003 17:35:07 | Dark | 40.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 80 | 8741 | No |
| 246 | GOM_NL__2PRFIN20031101_173630_000000422021_00170_08741_8401.N1 | 01-NOV-2003 17:36:30 | Dark | 41.500 | 9 | Alp Eri | 0.45300 | 24000. | 83 | 8741 | No |
| 247 | GOM_NL__2PRFIN20031101_173949_000000422021_00170_08741_8402.N1 | 01-NOV-2003 17:39:49 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8741 | No |
| 248 | GOM_NL__2PRFIN20031101_174240_000001762021_00170_08741_8403.N1 | 01-NOV-2003 17:42:40 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8741 | No |
| 249 | GOM_NL__2PRFIN20031101_174752_000000432021_00170_08741_8404.N1 | 01-NOV-2003 17:47:52 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 8741 | No |
| 250 | GOM_NL__2PRFIN20031101_175416_000000572021_00170_08741_8405.N1 | 01-NOV-2003 17:54:16 | Tw_i_and_stray | 57.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 114 | 8741 | No |
| 251 | GOM_NL__2PRFIN20031101_175723_000000382021_00170_08741_8406.N1 | 01-NOV-2003 17:57:23 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 8741 | No |
| 252 | GOM_NL__2PRFIN20031101_175935_000000432021_00170_08741_8407.N1 | 01-NOV-2003 17:59:35 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8741 | No |
| 253 | GOM_NL__2PRFIN20031101_180114_000000382021_00170_08741_8408.N1 | 01-NOV-2003 18:01:14 | Bright | 37.500 | 58 | 21Alp And | 2.0730 | 11000. | 75 | 8741 | No |
| 254 | GOM_NL__2PRFIN20031101_180241_000000382021_00170_08741_8409.N1 | 01-NOV-2003 18:02:41 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8741 | No |
| 255 | GOM_NL__2PRFIN20031101_180506_000000412021_00170_08741_8410.N1 | 01-NOV-2003 18:05:06 | Bright | 40.500 | 73 | 57Gam1And | 2.2600 | 13100. | 81 | 8741 | No |
| 256 | GOM_NL__2PRFIN20031101_180834_000000372021_00170_08741_8411.N1 | 01-NOV-2003 18:08:34 | Bright | 37.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 74 | 8741 | No |
| 257 | GOM_NL__2PRFIN20031101_180945_000000362021_00170_08741_8412.N1 | 01-NOV-2003 18:09:45 | Bright | 36.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 72 | 8741 | No |
| 258 | GOM_NL__2PRFIN20031101_181250_000000892021_00170_08741_8413.N1 | 01-NOV-2003 18:12:50 | Bright | 88.500 | 114 | 3Iot Aur | 2.6930 | 4600.0 | 177 | 8741 | No |
| 259 | GOM_NL__2PRFIN20031101_181750_000000372021_00170_08741_8414.N1 | 01-NOV-2003 18:17:50 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8741 | No |
| 260 | GOM_NL__2PRFIN20031101_182141_000000392021_00170_08741_8415.N1 | 01-NOV-2003 18:21:41 | Bright | 39.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 78 | 8741 | No |
| 261 | GOM_NL__2PRFIN20031101_182558_000000412021_00170_08741_8416.N1 | 01-NOV-2003 18:25:58 | Bright | 41.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 82 | 8741 | No |
| 262 | GOM_NL__2PRFIN20031101_182735_000000402021_00170_08741_8417.N1 | 01-NOV-2003 18:27:35 | Bright | 39.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 79 | 8741 | No |
| 263 | GOM_NL__2PRFIN20031101_183116_000000402021_00170_08741_8418.N1 | 01-NOV-2003 18:31:16 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8741 | No |
| 264 | GOM_NL__2PRFIN20031101_183841_000002552021_00170_08741_8419.N1 | 01-NOV-2003 18:38:41 | Tw_i_and_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8741 | No |
| 265 | GOM_NL__2PRFIN20031101_185234_000000712021_00170_08741_8420.N1 | 01-NOV-2003 18:52:34 | Dark | 71.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 142 | 8741 | No |
| 266 | GOM_NL__2PRFIN20031101_185730_000000392021_00170_08741_8421.N1 | 01-NOV-2003 18:57:30 | Dark | 38.500 | 99 | Del Cen | 2.5750 | 26000. | 77 | 8741 | No |
| 267 | GOM_NL__2PRFIN20031101_185939_000000402021_00170_08741_8422.N1 | 01-NOV-2003 18:59:39 | Dark | 39.500 | 129 | Del Cru | 2.7930 | 26000. | 79 | 8741 | No |
| 268 | GOM_NL__2PRFIN20031101_190209_000000382021_00171_08742_8399.N1 | 01-NOV-2003 19:02:09 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8742 | No |
| 269 | GOM_NL__2PRFIN20031101_191010_000000632021_00171_08742_8400.N1 | 01-NOV-2003 19:10:10 | Dark | 63.000 | 2 | Alp Car | -0.73600 | 7000.0 | 126 | 8742 | No |
| 270 | GOM_NL__2PRFIN20031101_191544_000000372021_00171_08742_8401.N1 | 01-NOV-2003 19:15:44 | Dark | 37.000 | 143 | Alp Hyl | 2.8570 | 7200.0 | 74 | 8742 | No |
| 271 | GOM_NL__2PRFIN20031101_191707_000000502021_00171_08742_8402.N1 | 01-NOV-2003 19:17:07 | Dark | 50.000 | 9 | Alp Eri | 0.45300 | 24000. | 100 | 8742 | No |
| 272 | GOM_NL__2PRFIN20031101_192025_000000442021_00171_08742_8403.N1 | 01-NOV-2003 19:20:25 | Straylight | 43.500 | 157 | The1Eri | 2.9060 | 9300.0 | 87 | 8742 | No |
| 273 | GOM_NL__2PRFIN20031101_192319_000001762021_00171_08742_8404.N1 | 01-NOV-2003 19:23:19 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8742 | No |
| 274 | GOM_NL__2PRFIN20031101_192828_000000442021_00171_08742_8405.N1 | 01-NOV-2003 19:28:28 | Straylight | 44.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 88 | 8742 | No |
| 275 | GOM_NL__2PRFIN20031101_193451_000000562021_00171_08742_8406.N1 | 01-NOV-2003 19:34:51 | Tw_i_and_stray | 55.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 111 | 8742 | No |
| 276 | GOM_NL__2PRFIN20031101_193759_000000382021_00171_08742_8407.N1 | 01-NOV-2003 19:37:59 | Bright | 37.500 | 140 | 88Gam Peg | 2.8340 | 26000. | 75 | 8742 | No |
| 277 | GOM_NL__2PRFIN20031101_194011_000000432021_00171_08742_8408.N1 | 01-NOV-2003 19:40:11 | Bright | 43.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 86 | 8742 | No |
| 278 | GOM_NL__2PRFIN20031101_194150_000000372021_00171_08742_8409.N1 | 01-NOV-2003 19:41:50 | Bright | 37.000 | 58 | 21Alp And | 2.0730 | 11000. | 74 | 8742 | No |

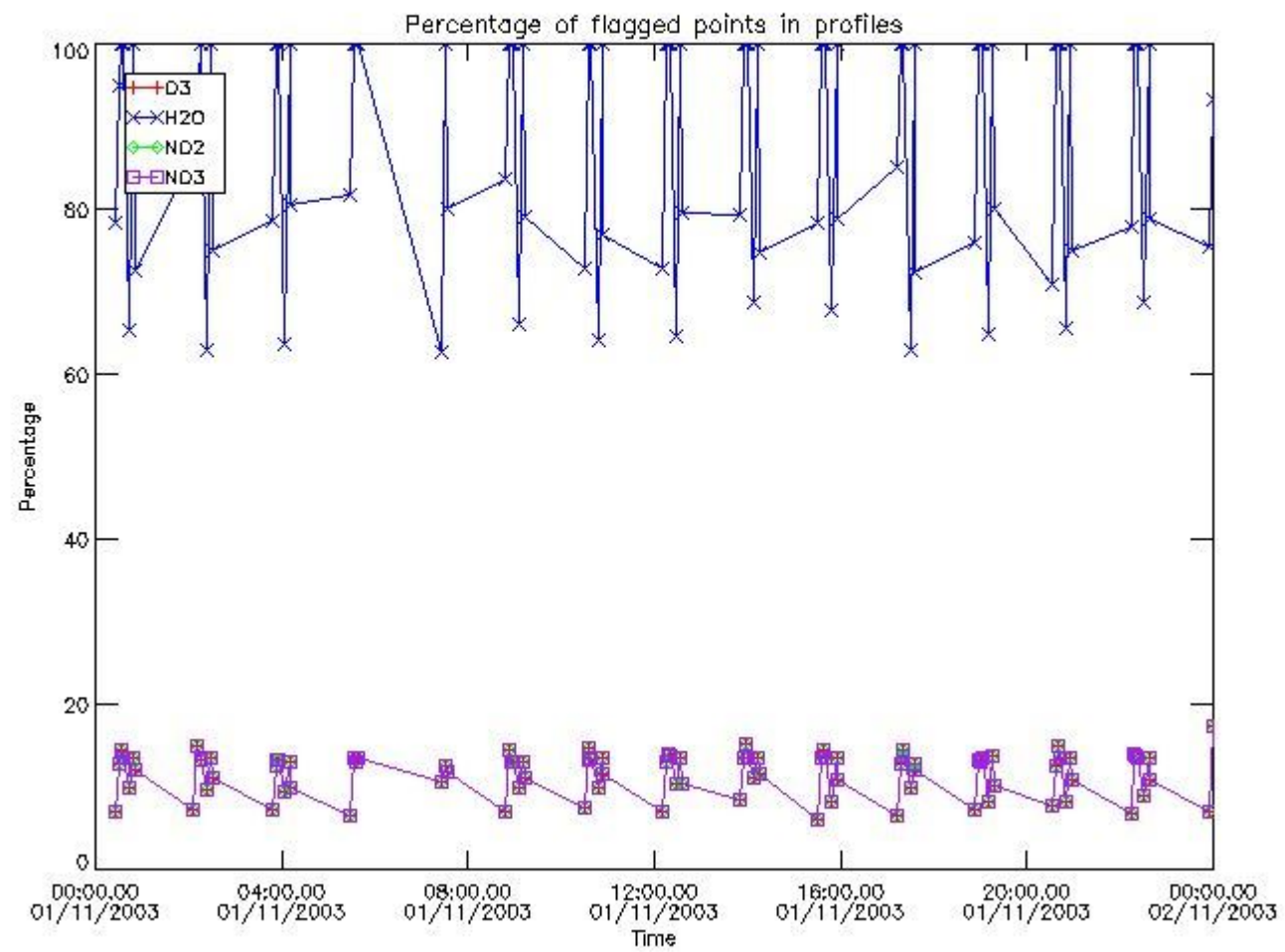
| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|------------|--------|-----|-----------|----------|--------|-----|------|----|
| 279 | GOM_NL__2PRFIN20031101_194317_000000372021_00171_08742_8410.N1 | 01-NOV-2003 19:43:17 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8742 | No |
| 280 | GOM_NL__2PRFIN20031101_194542_000000412021_00171_08742_8411.N1 | 01-NOV-2003 19:45:42 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8742 | No |
| 281 | GOM_NL__2PRFIN20031101_194910_000000382021_00171_08742_8412.N1 | 01-NOV-2003 19:49:10 | Bright | 37.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 75 | 8742 | No |
| 282 | GOM_NL__2PRFIN20031101_195021_000000372021_00171_08742_8413.N1 | 01-NOV-2003 19:50:21 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8742 | No |
| 283 | GOM_NL__2PRFIN20031101_195324_000000922021_00171_08742_8414.N1 | 01-NOV-2003 19:53:24 | Bright | 91.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 183 | 8742 | No |
| 284 | GOM_NL__2PRFIN20031101_195826_000000382021_00171_08742_8415.N1 | 01-NOV-2003 19:58:26 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 8742 | No |
| 285 | GOM_NL__2PRFIN20031101_200216_000000382021_00171_08742_8416.N1 | 01-NOV-2003 20:02:16 | Bright | 37.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 75 | 8742 | No |
| 286 | GOM_NL__2PRFIN20031101_200634_000000422021_00171_08742_8417.N1 | 01-NOV-2003 20:06:34 | Bright | 41.500 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 83 | 8742 | No |
| 287 | GOM_NL__2PRFIN20031101_200811_000000382021_00171_08742_8418.N1 | 01-NOV-2003 20:08:11 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 8742 | No |
| 288 | GOM_NL__2PRFIN20031101_201152_000000382021_00171_08742_8419.N1 | 01-NOV-2003 20:11:52 | Bright | 38.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 76 | 8742 | No |
| 289 | GOM_NL__2PRFIN20031101_201918_000002552021_00171_08742_8420.N1 | 01-NOV-2003 20:19:18 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8742 | No |
| 290 | GOM_NL__2PRFIN20031101_203312_000000732021_00171_08742_8421.N1 | 01-NOV-2003 20:33:12 | Dark | 72.500 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 145 | 8742 | No |
| 291 | GOM_NL__2PRFIN20031101_203807_000000412021_00171_08742_8422.N1 | 01-NOV-2003 20:38:07 | Dark | 41.000 | 99 | Del Cen | 2.5750 | 26000. | 82 | 8742 | No |
| 292 | GOM_NL__2PRFIN20031101_204015_000000382021_00171_08742_8423.N1 | 01-NOV-2003 20:40:15 | Dark | 37.500 | 129 | Del Cru | 2.7930 | 26000. | 75 | 8742 | No |
| 293 | GOM_NL__2PRFIN20031101_204245_000000382021_00172_08743_8401.N1 | 01-NOV-2003 20:42:45 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8743 | No |
| 294 | GOM_NL__2PRFIN20031101_205047_000000632021_00172_08743_8402.N1 | 01-NOV-2003 20:50:47 | Dark | 63.000 | 2 | Alp Car | -0.73600 | 7000.0 | 126 | 8743 | No |
| 295 | GOM_NL__2PRFIN20031101_205620_000000382021_00172_08743_8403.N1 | 01-NOV-2003 20:56:20 | Dark | 38.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 76 | 8743 | No |
| 296 | GOM_NL__2PRFIN20031101_205743_000000472021_00172_08743_8404.N1 | 01-NOV-2003 20:57:43 | Dark | 46.500 | 9 | Alp Eri | 0.45300 | 24000. | 93 | 8743 | No |
| 297 | GOM_NL__2PRFIN20031101_210102_000000412021_00172_08743_8405.N1 | 01-NOV-2003 21:01:02 | Straylight | 41.000 | 157 | The1Eri | 2.9060 | 9300.0 | 82 | 8743 | No |
| 298 | GOM_NL__2PRFIN20031101_210358_000001762021_00172_08743_8406.N1 | 01-NOV-2003 21:03:58 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8743 | No |
| 299 | GOM_NL__2PRFIN20031101_210904_000000432021_00172_08743_8407.N1 | 01-NOV-2003 21:09:04 | Straylight | 43.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 86 | 8743 | No |
| 300 | GOM_NL__2PRFIN20031101_211527_000000562021_00172_08743_8408.N1 | 01-NOV-2003 21:15:27 | Twilight | 55.500 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 111 | 8743 | No |
| 301 | GOM_NL__2PRFIN20031101_211835_000000372021_00172_08743_8409.N1 | 01-NOV-2003 21:18:35 | Bright | 37.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 74 | 8743 | No |
| 302 | GOM_NL__2PRFIN20031101_212047_000000442021_00172_08743_8410.N1 | 01-NOV-2003 21:20:47 | Bright | 43.500 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 87 | 8743 | No |
| 303 | GOM_NL__2PRFIN20031101_212226_000000362021_00172_08743_8411.N1 | 01-NOV-2003 21:22:26 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8743 | No |
| 304 | GOM_NL__2PRFIN20031101_212353_000000382021_00172_08743_8412.N1 | 01-NOV-2003 21:23:53 | Bright | 37.500 | 53 | 43Bet And | 2.0480 | 3300.0 | 75 | 8743 | No |
| 305 | GOM_NL__2PRFIN20031101_212618_000000412021_00172_08743_8413.N1 | 01-NOV-2003 21:26:18 | Bright | 41.000 | 73 | 57Gam1And | 2.2600 | 13100. | 82 | 8743 | No |
| 306 | GOM_NL__2PRFIN20031101_212946_000000372021_00172_08743_8414.N1 | 01-NOV-2003 21:29:46 | Bright | 36.500 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 73 | 8743 | No |
| 307 | GOM_NL__2PRFIN20031101_213057_000000372021_00172_08743_8415.N1 | 01-NOV-2003 21:30:57 | Bright | 37.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 74 | 8743 | No |
| 308 | GOM_NL__2PRFIN20031101_213357_000000802021_00172_08743_8416.N1 | 01-NOV-2003 21:33:57 | Bright | 80.000 | 114 | 3lot Aur | 2.6930 | 4600.0 | 160 | 8743 | No |
| 309 | GOM_NL__2PRFIN20031101_213902_000000372021_00172_08743_8417.N1 | 01-NOV-2003 21:39:02 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8743 | No |
| 310 | GOM_NL__2PRFIN20031101_214252_000000382021_00172_08743_8418.N1 | 01-NOV-2003 21:42:52 | Bright | 38.000 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 76 | 8743 | No |
| 311 | GOM_NL__2PRFIN20031101_214710_000000422021_00172_08743_8419.N1 | 01-NOV-2003 21:47:10 | Bright | 42.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 84 | 8743 | No |
| 312 | GOM_NL__2PRFIN20031101_214847_000000412021_00172_08743_8420.N1 | 01-NOV-2003 21:48:47 | Bright | 41.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 82 | 8743 | No |
| 313 | GOM_NL__2PRFIN20031101_215228_000000412021_00172_08743_8421.N1 | 01-NOV-2003 21:52:28 | Bright | 40.500 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 81 | 8743 | No |
| 314 | GOM_NL__2PRFIN20031101_215955_000002552021_00172_08743_8422.N1 | 01-NOV-2003 21:59:55 | Twilight | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8743 | No |
| 315 | GOM_NL__2PRFIN20031101_221349_000000752021_00172_08743_8423.N1 | 01-NOV-2003 22:13:49 | Dark | 75.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 150 | 8743 | No |
| 316 | GOM_NL__2PRFIN20031101_221843_000000402021_00172_08743_8424.N1 | 01-NOV-2003 22:18:43 | Dark | 40.000 | 99 | Del Cen | 2.5750 | 26000. | 80 | 8743 | No |
| 317 | GOM_NL__2PRFIN20031101_222051_000000372021_00172_08743_8425.N1 | 01-NOV-2003 22:20:51 | Dark | 37.000 | 129 | Del Cru | 2.7930 | 26000. | 74 | 8743 | No |
| 318 | GOM_NL__2PRFIN20031101_222321_000000382021_00173_08744_8401.N1 | 01-NOV-2003 22:23:21 | Dark | 37.500 | 124 | The Car | 2.7640 | 30000. | 75 | 8744 | No |
| 319 | GOM_NL__2PRFIN20031101_223124_000000572021_00173_08744_8402.N1 | 01-NOV-2003 22:31:24 | Dark | 56.500 | 2 | Alp Car | -0.73600 | 7000.0 | 113 | 8744 | No |
| 320 | GOM_NL__2PRFIN20031101_223656_000000382021_00173_08744_8403.N1 | 01-NOV-2003 22:36:56 | Dark | 37.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 75 | 8744 | No |
| 321 | GOM_NL__2PRFIN20031101_223819_000000482021_00173_08744_8404.N1 | 01-NOV-2003 22:38:19 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 8744 | No |
| 322 | GOM_NL__2PRFIN20031101_224138_000000422021_00173_08744_8405.N1 | 01-NOV-2003 22:41:38 | Straylight | 42.000 | 157 | The1Eri | 2.9060 | 9300.0 | 84 | 8744 | No |
| 323 | GOM_NL__2PRFIN20031101_224438_000001762021_00173_08744_8406.N1 | 01-NOV-2003 22:44:38 | Straylight | 176.00 | 1 | 9Alp CMa | -1.4400 | 11000. | 352 | 8744 | No |
| 324 | GOM_NL__2PRFIN20031101_224940_000000412021_00173_08744_8407.N1 | 01-NOV-2003 22:49:40 | Straylight | 41.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 82 | 8744 | No |
| 325 | GOM_NL__2PRFIN20031101_225603_000000582021_00173_08744_8408.N1 | 01-NOV-2003 22:56:03 | Twilight | 58.000 | 94 | 92Alp Cet | 2.5260 | 3100.0 | 116 | 8744 | No |
| 326 | GOM_NL__2PRFIN20031101_225911_000000362021_00173_08744_8409.N1 | 01-NOV-2003 22:59:11 | Bright | 36.000 | 140 | 88Gam Peg | 2.8340 | 26000. | 72 | 8744 | No |
| 327 | GOM_NL__2PRFIN20031101_230123_000000402021_00173_08744_8410.N1 | 01-NOV-2003 23:01:23 | Bright | 40.000 | 50 | 13Alp Ari | 2.0070 | 4250.0 | 80 | 8744 | No |
| 328 | GOM_NL__2PRFIN20031101_230303_000000362021_00173_08744_8411.N1 | 01-NOV-2003 23:03:03 | Bright | 36.000 | 58 | 21Alp And | 2.0730 | 11000. | 72 | 8744 | No |
| 329 | GOM_NL__2PRFIN20031101_230429_000000372021_00173_08744_8412.N1 | 01-NOV-2003 23:04:29 | Bright | 37.000 | 53 | 43Bet And | 2.0480 | 3300.0 | 74 | 8744 | No |
| 330 | GOM_NL__2PRFIN20031101_230654_000000412021_00173_08744_8413.N1 | 01-NOV-2003 23:06:54 | Bright | 40.500 | 73 | 57Gam1And | 2.2600 | 13100. | 81 | 8744 | No |
| 331 | GOM_NL__2PRFIN20031101_231022_000000382021_00173_08744_8414.N1 | 01-NOV-2003 23:10:22 | Bright | 38.000 | 68 | 18Alp Cas | 2.2250 | 4500.0 | 76 | 8744 | No |
| 332 | GOM_NL__2PRFIN20031101_231133_000000362021_00173_08744_8415.N1 | 01-NOV-2003 23:11:33 | Bright | 36.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 72 | 8744 | No |
| 333 | GOM_NL__2PRFIN20031101_231431_000000912021_00173_08744_8416.N1 | 01-NOV-2003 23:14:31 | Bright | 90.500 | 114 | 3lot Aur | 2.6930 | 4600.0 | 181 | 8744 | No |
| 334 | GOM_NL__2PRFIN20031101_231938_000000372021_00173_08744_8417.N1 | 01-NOV-2003 23:19:38 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 8744 | No |
| 335 | GOM_NL__2PRFIN20031101_232329_000000342021_00173_08744_8418.N1 | 01-NOV-2003 23:23:29 | Bright | 33.500 | 60 | 7Bet UMi | 2.0810 | 3950.0 | 67 | 8744 | No |
| 336 | GOM_NL__2PRFIN20031101_232746_000000402021_00173_08744_8419.N1 | 01-NOV-2003 23:27:46 | Bright | 40.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 80 | 8744 | No |
| 337 | GOM_NL__2PRFIN20031101_232923_000000392021_00173_08744_8420.N1 | 01-NOV-2003 23:29:23 | Bright | 39.000 | 82 | 48Bet UMa | 2.3650 | 10600. | 78 | 8744 | No |

| | | | | | | | | | | | |
|-----|----------------------------------------------------------------|----------------------|----------------|--------|-----|-----------|--------|--------|-----|------|----|
| 338 | GOM_NL__2PRFIN20031101_233304_000000402021_00173_08744_8421.N1 | 01-NOV-2003 23:33:04 | Bright | 40.000 | 174 | 52Psi UMa | 3.0040 | 4400.0 | 80 | 8744 | No |
| 339 | GOM_NL__2PRFIN20031101_234033_000002552021_00173_08744_8422.N1 | 01-NOV-2003 23:40:33 | Twilight_stray | 255.00 | 24 | 66Alp Gem | 1.5800 | 10200. | 510 | 8744 | No |
| 340 | GOM_NL__2PRFIN20031101_235426_000000742021_00173_08744_8423.N1 | 01-NOV-2003 23:54:26 | Dark | 74.000 | 48 | 30Alp Hya | 1.9770 | 4100.0 | 148 | 8744 | No |
| 341 | GOM_NL__2PRFIN20031101_235919_000000382021_00173_08744_8424.N1 | 01-NOV-2003 23:59:19 | Dark | 38.000 | 99 | Del Cen | 2.5750 | 26000. | 76 | 8744 | No |

3. Quality information per product

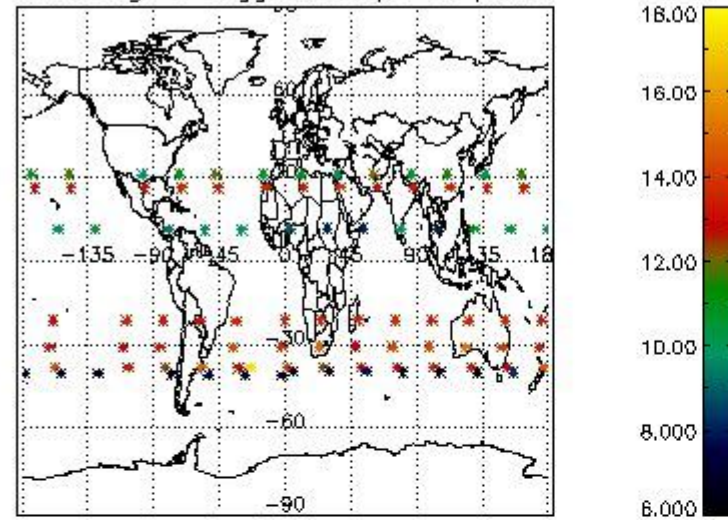
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

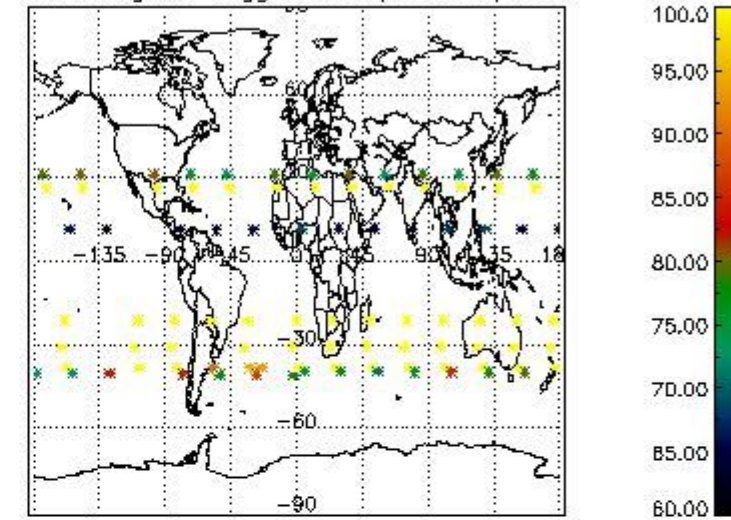


3.2 Plot quality information per product (world map)

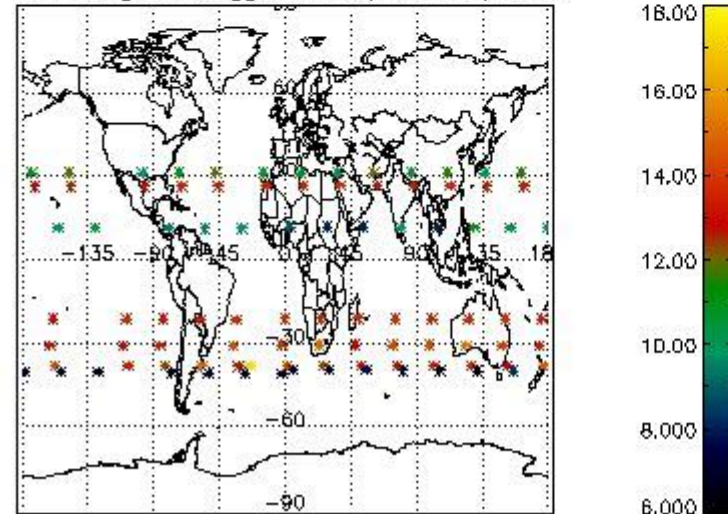
Percentage of flagged data per O3 profile



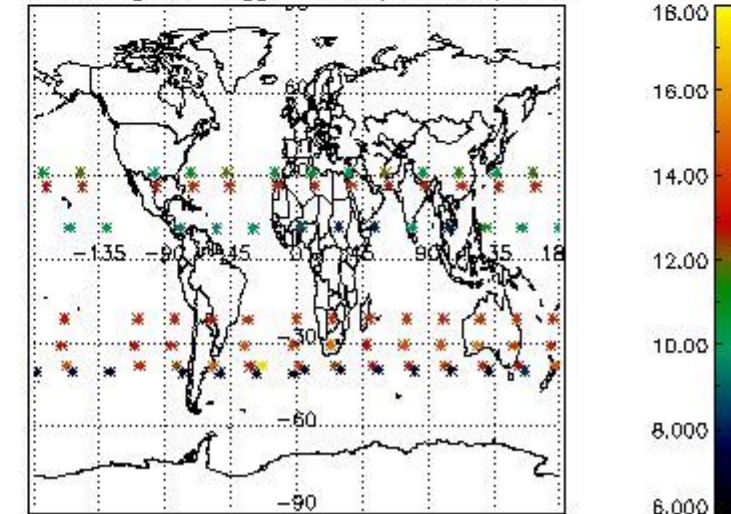
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

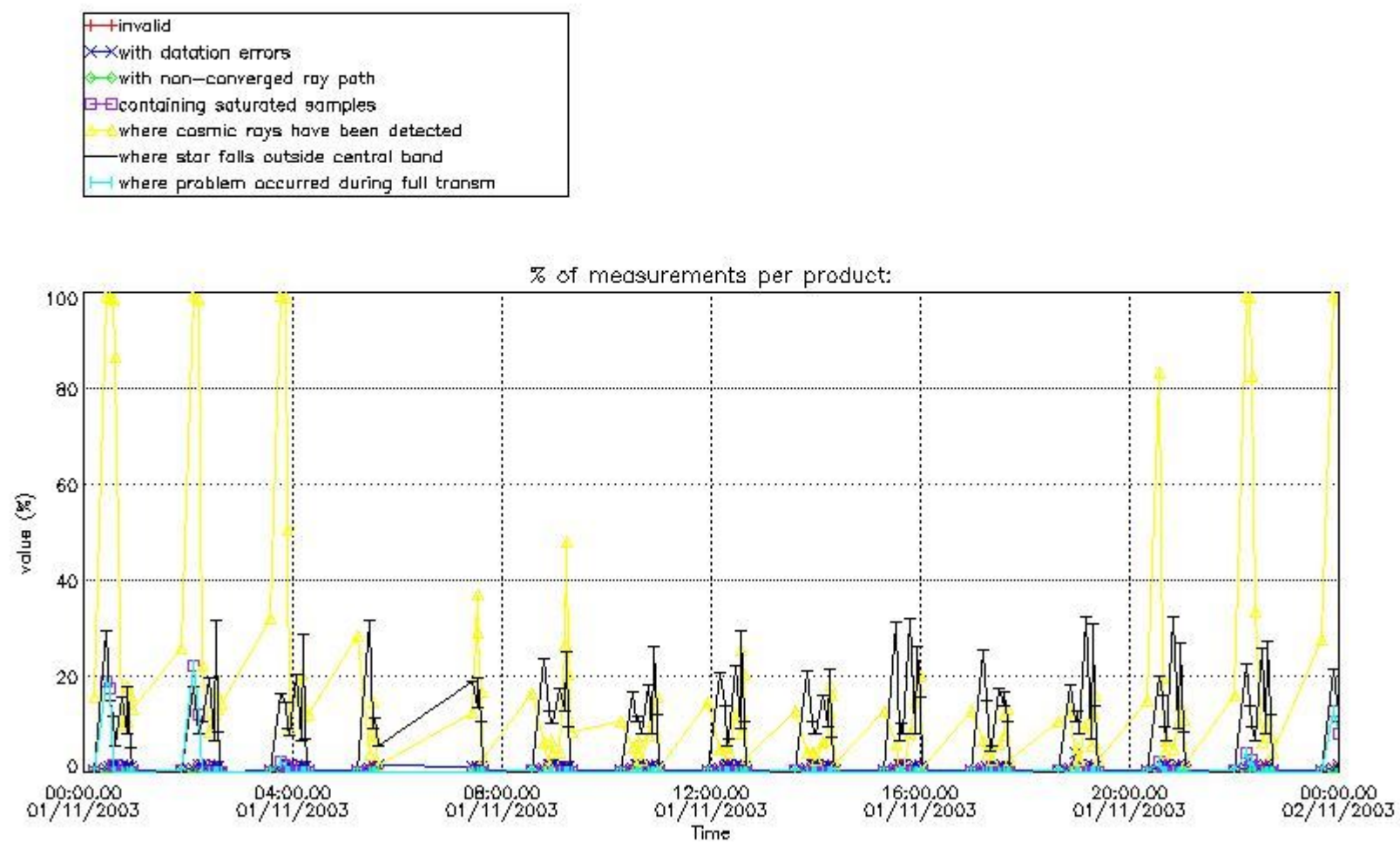


4. Level 1 quality information per product

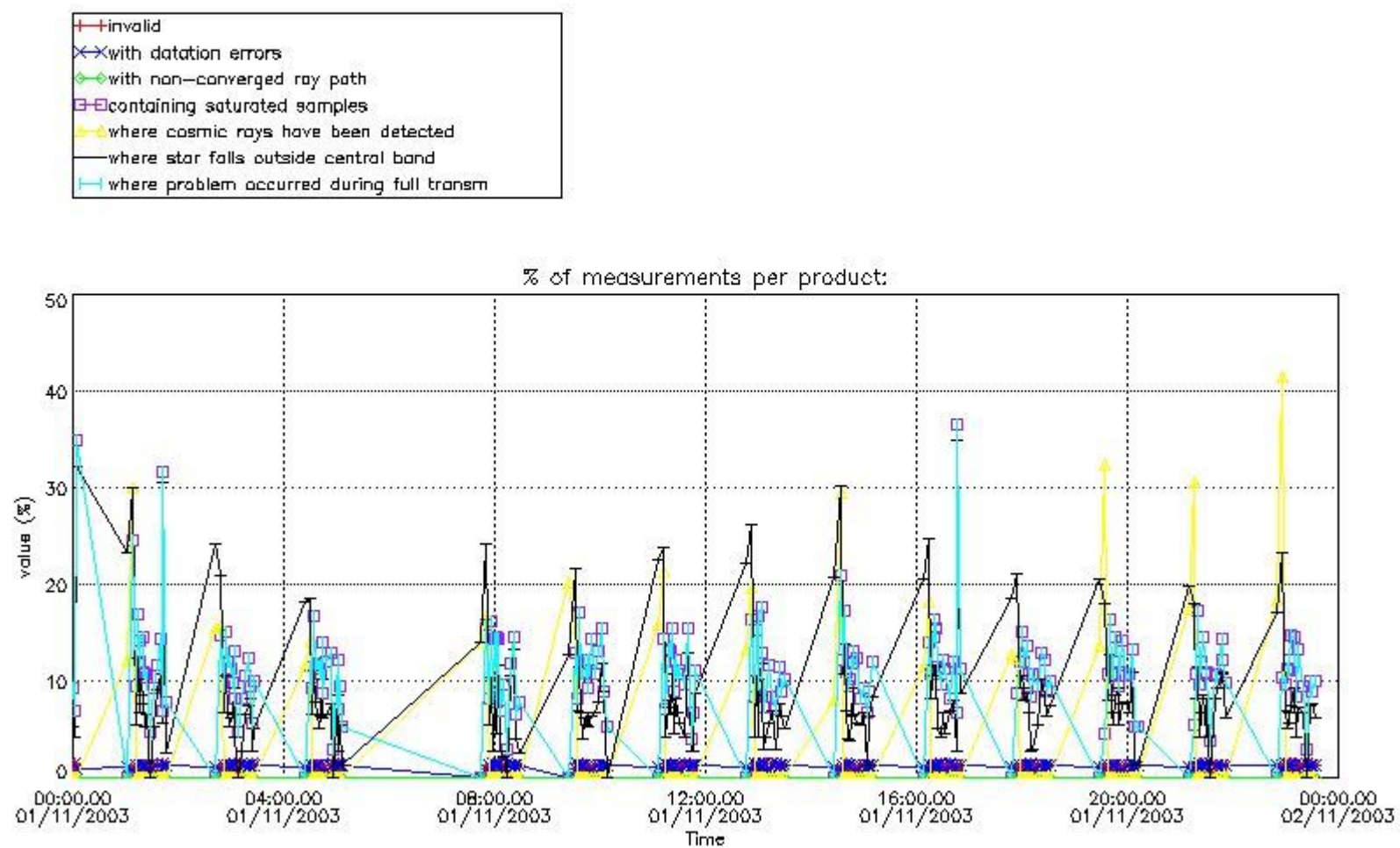
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



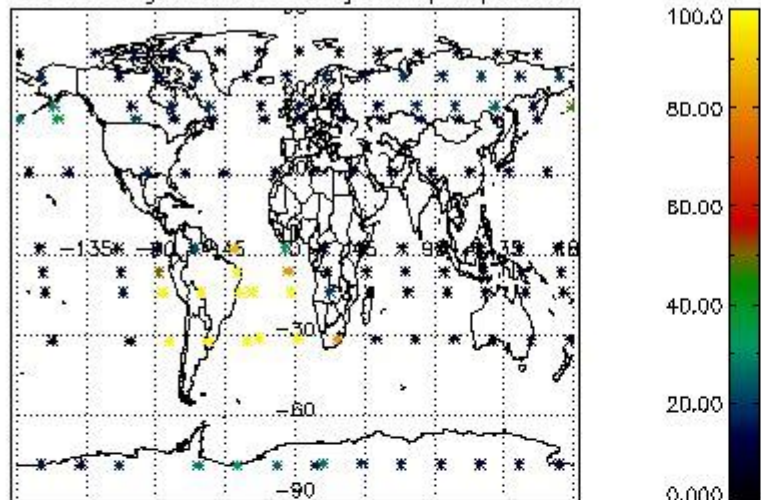
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



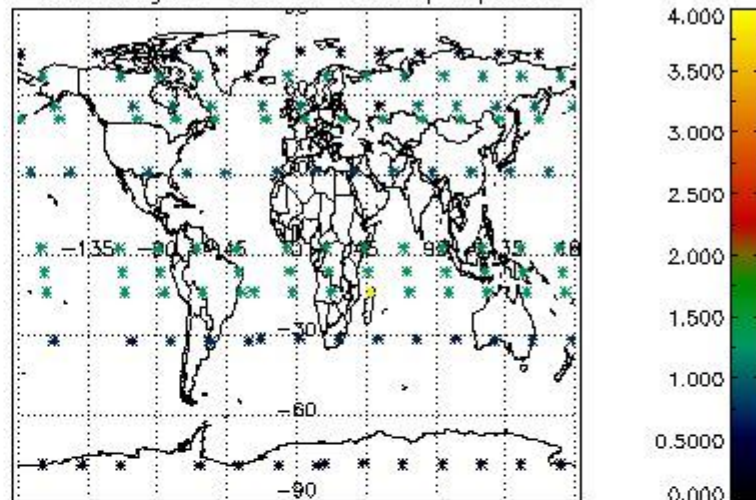
4.2 Plot quality information per product coming from level 1b processing (world map)

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

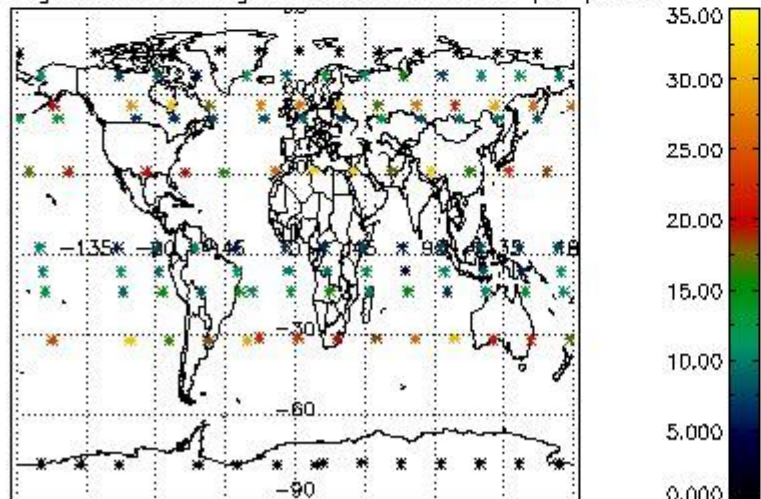
Percentage of cosmic ray hits per profile



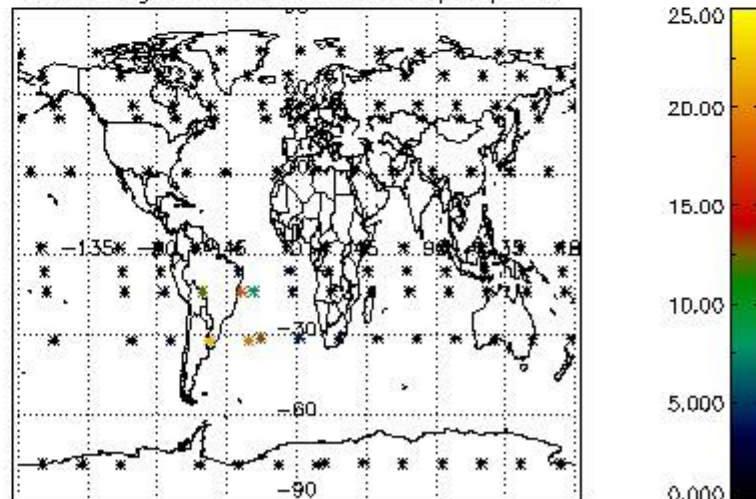
Percentage of datation errors per profile



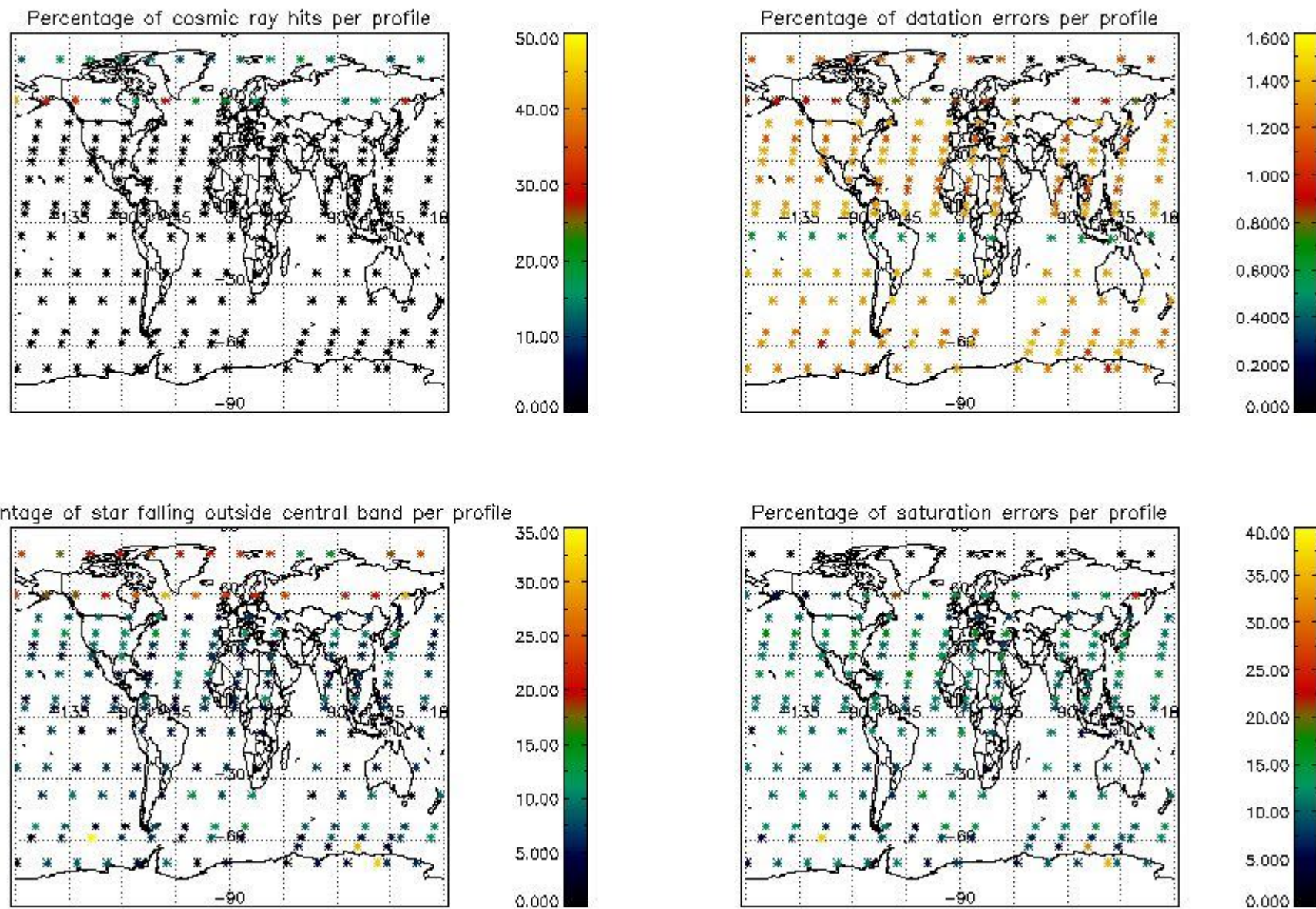
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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

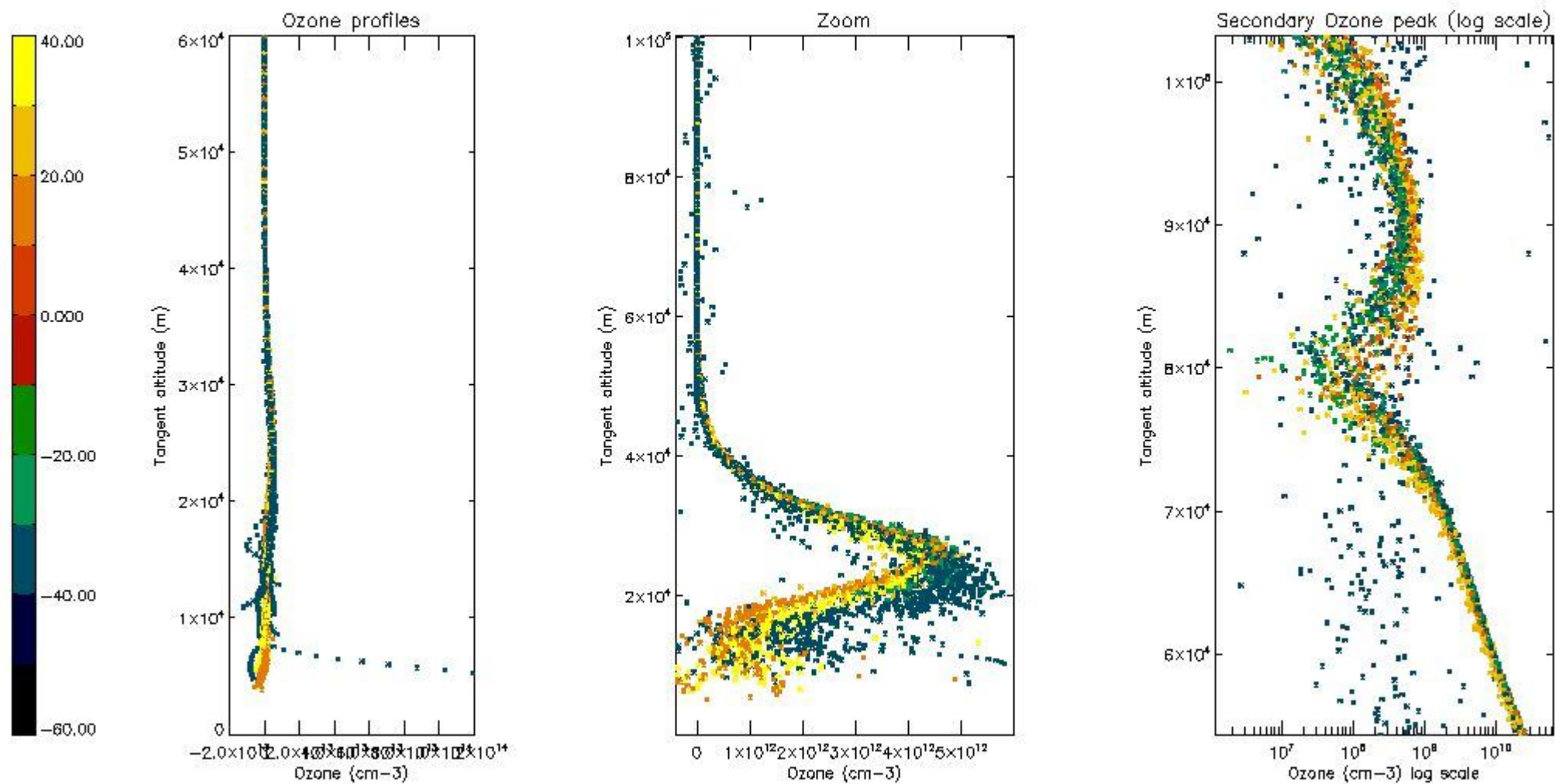
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 22 |
| STD < 20 | 13 |

| | |
|----------|----|
| STD < 10 | 11 |
| STD < 5 | 7 |

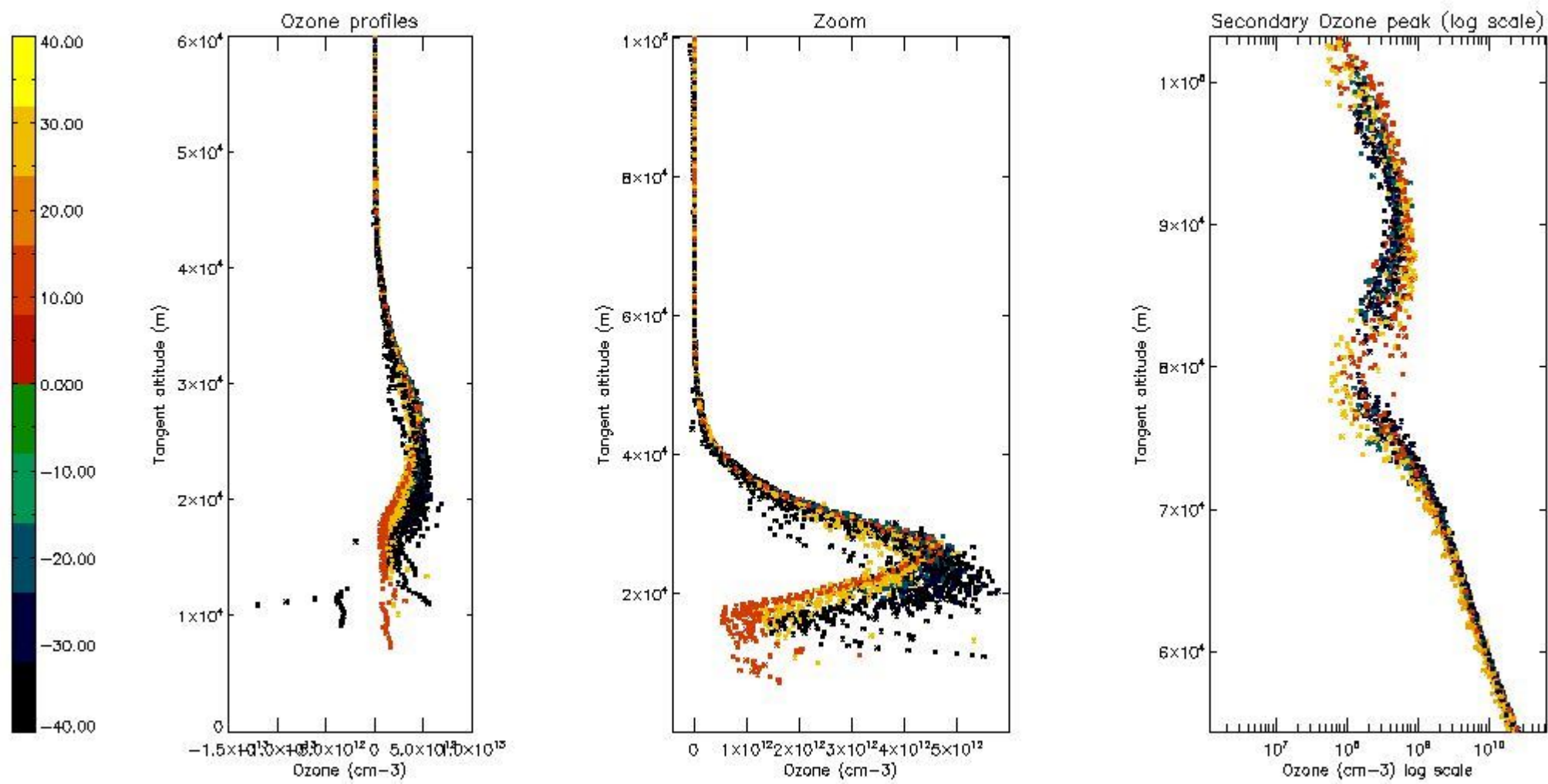
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



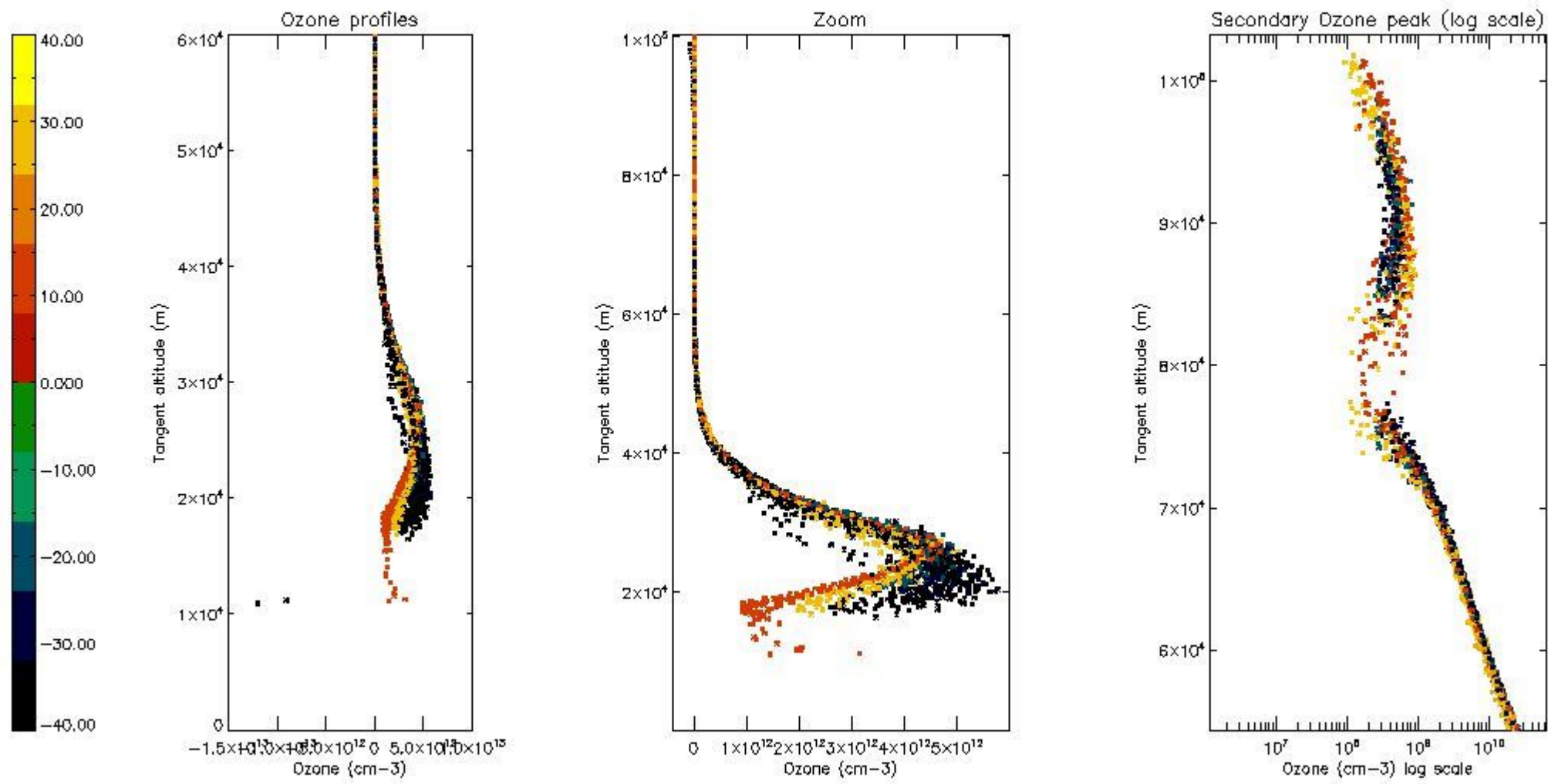
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



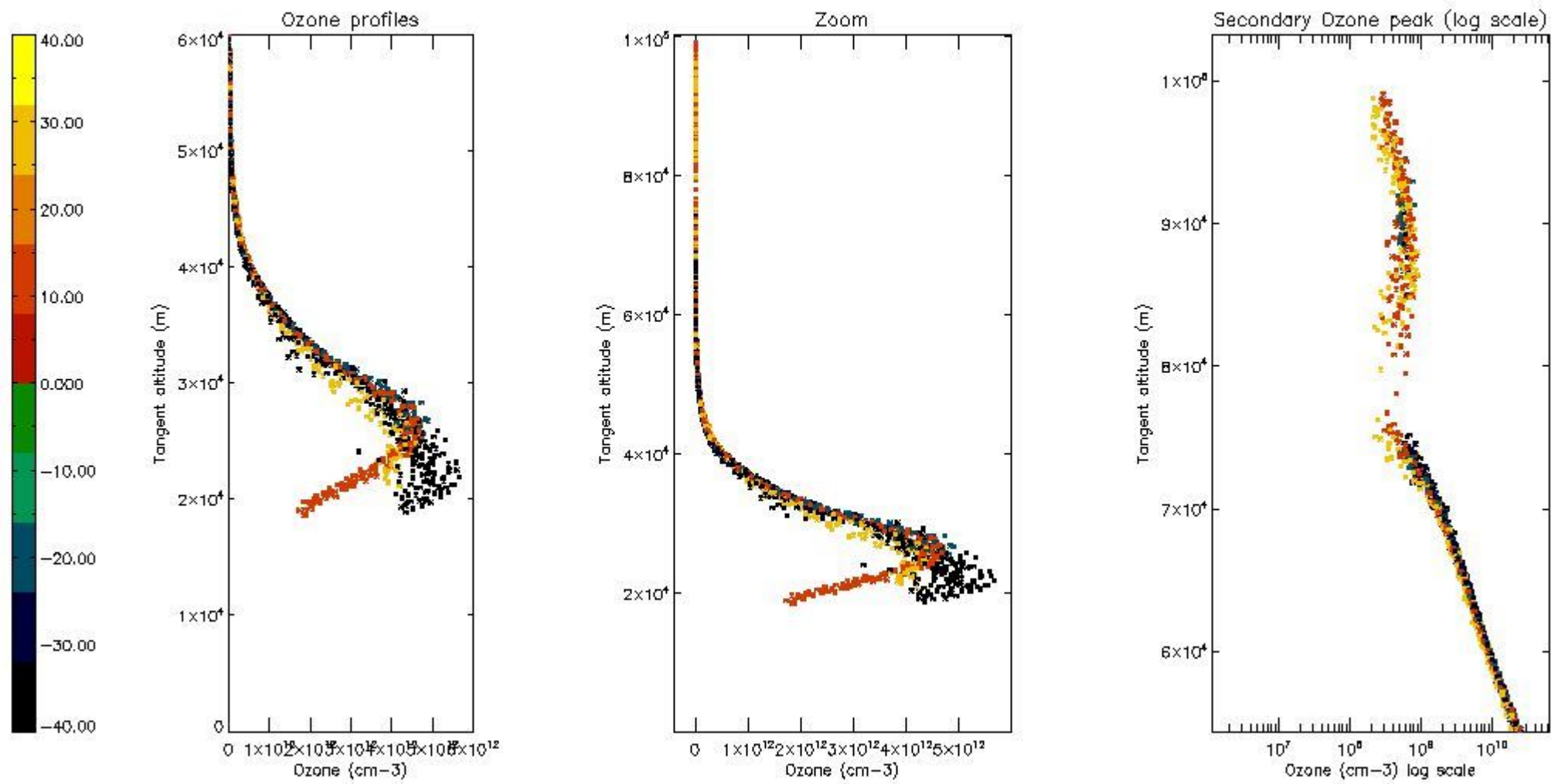
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



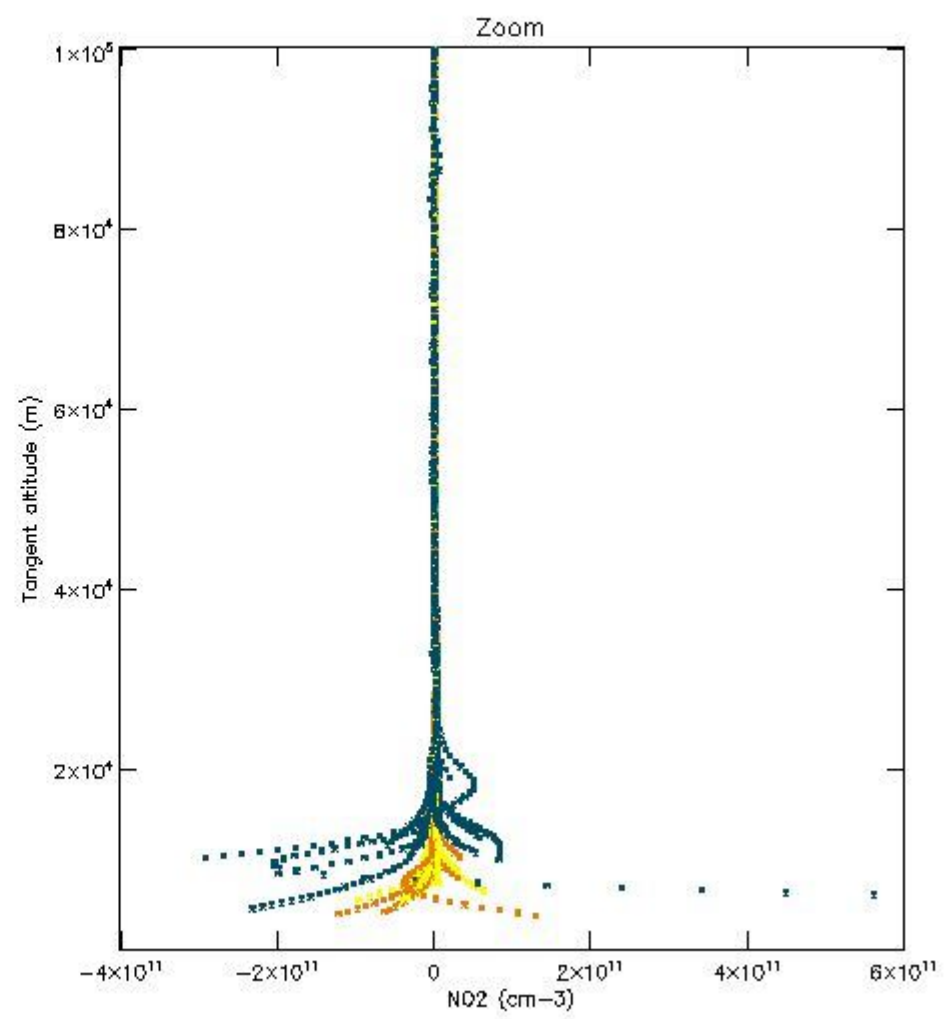
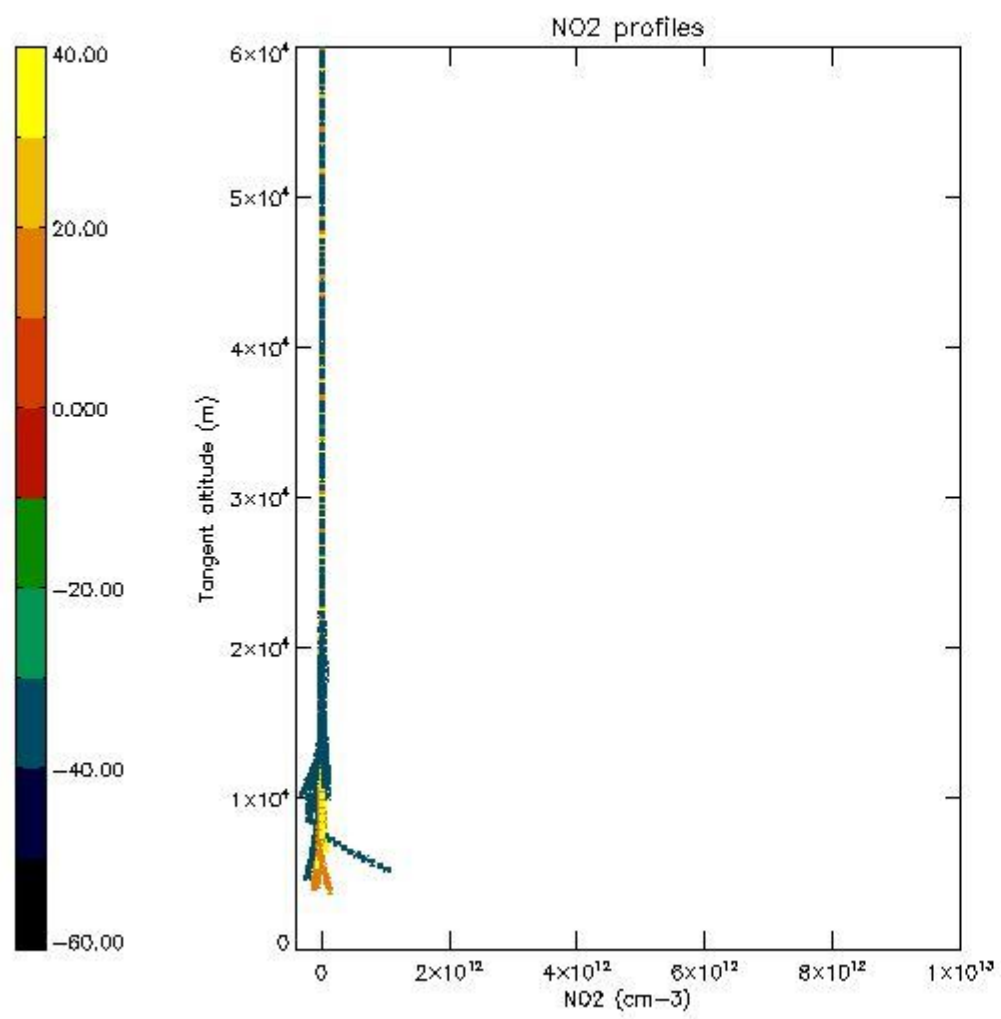
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



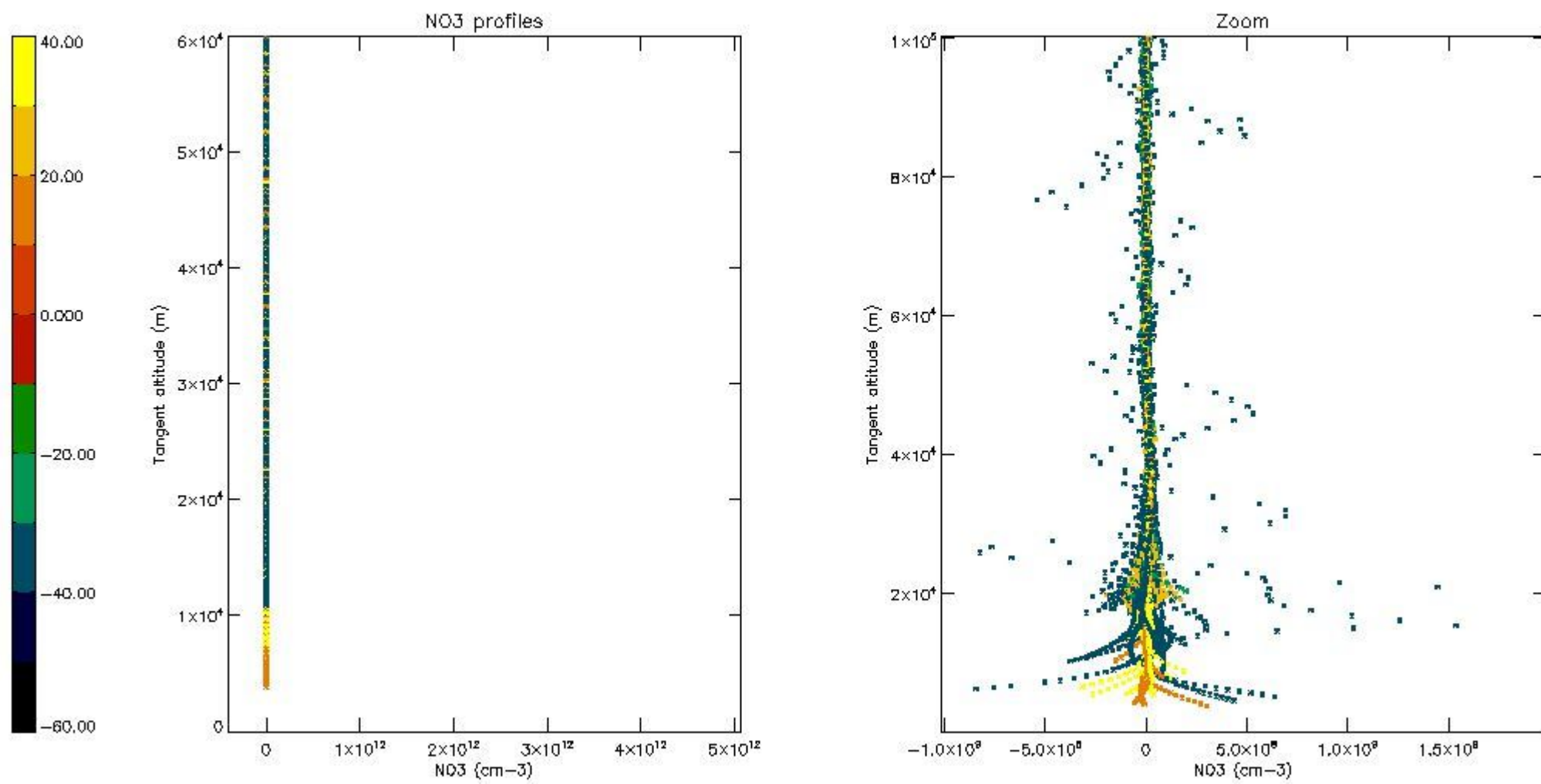
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



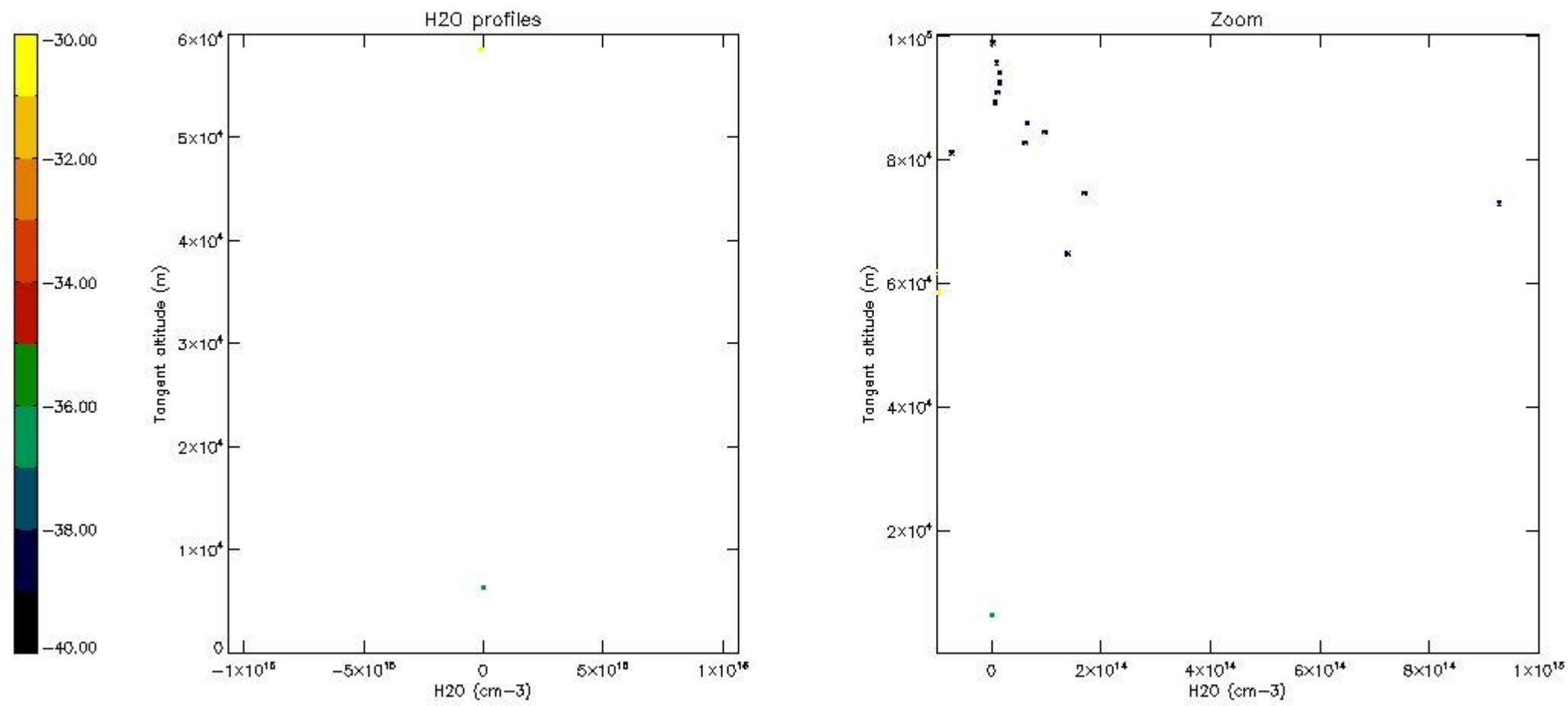
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

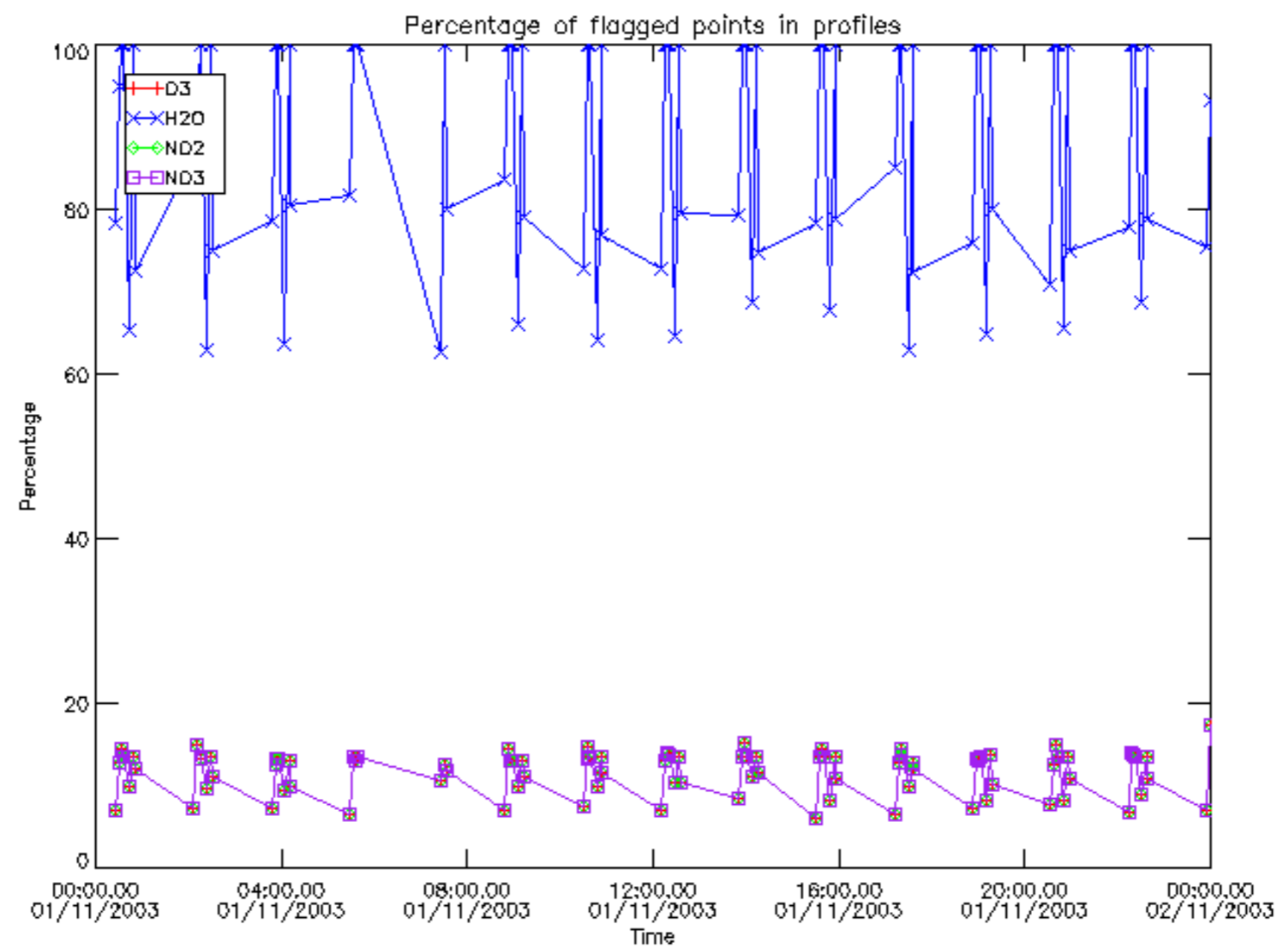
The colorbar represents the latitude.



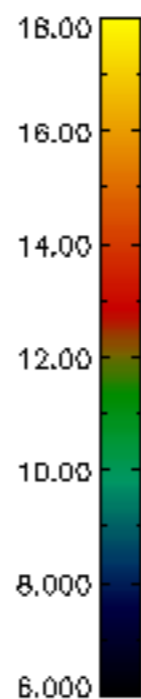
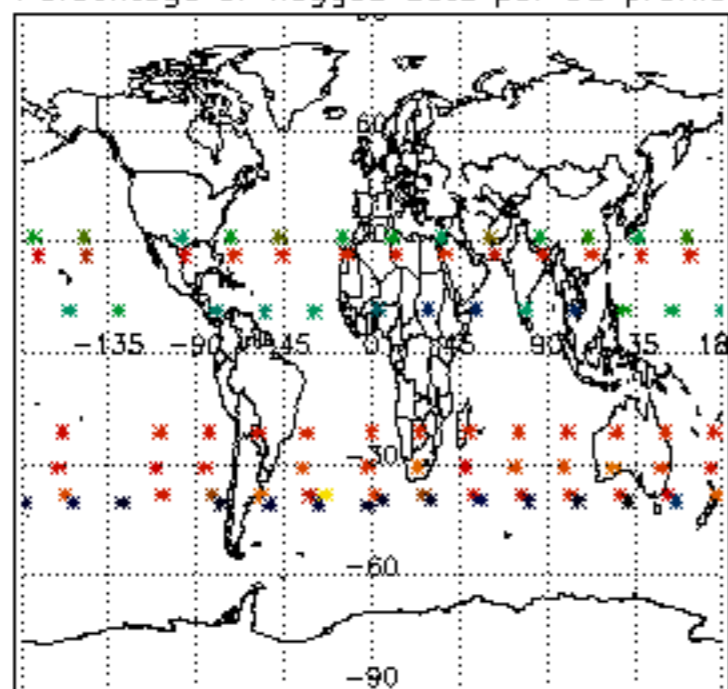
6. Auxiliary Data Files used for the production reported in section 2

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

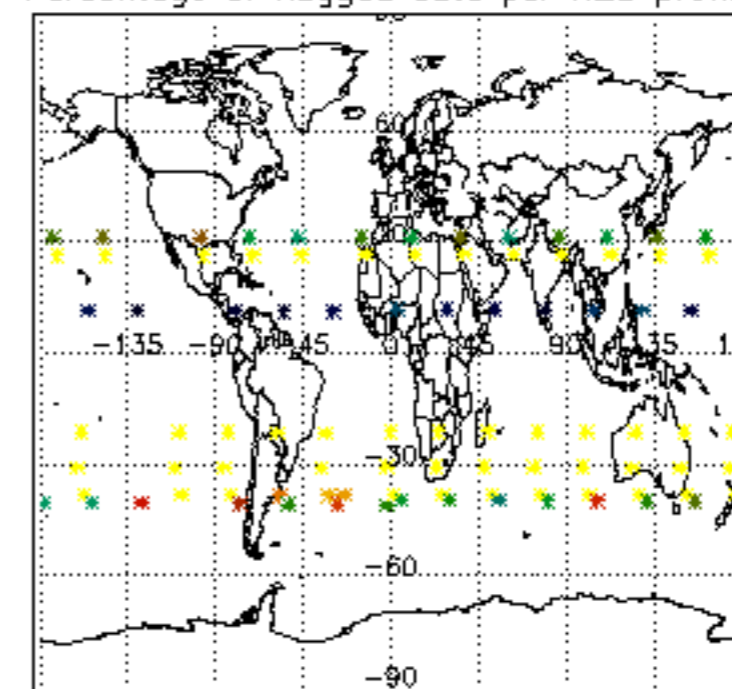
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---------------------------------------------------------------|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 01-NOV-2003 00:00:56 |



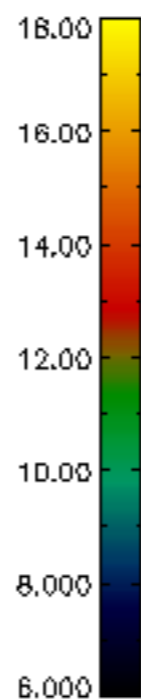
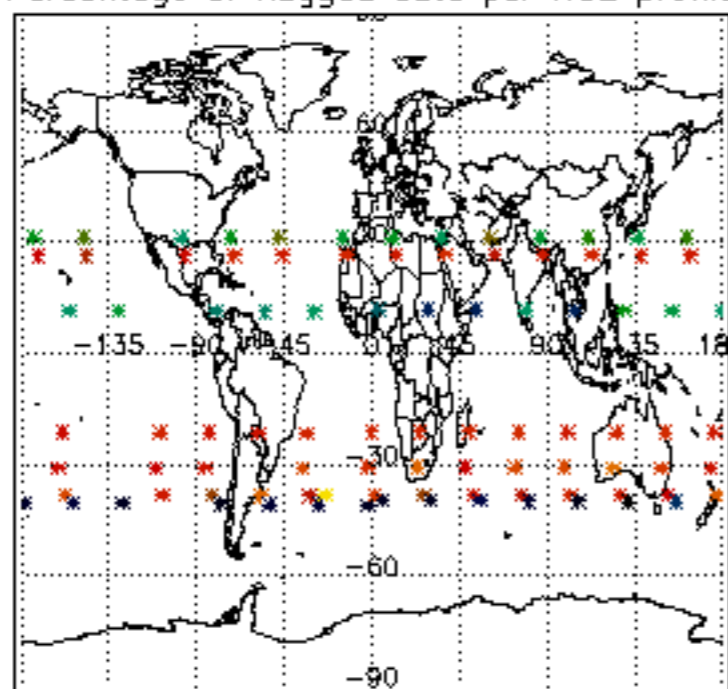
Percentage of flagged data per D3 profile



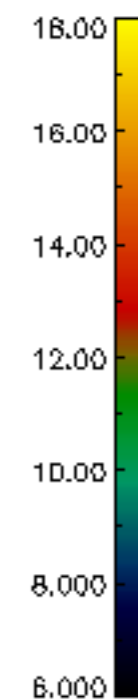
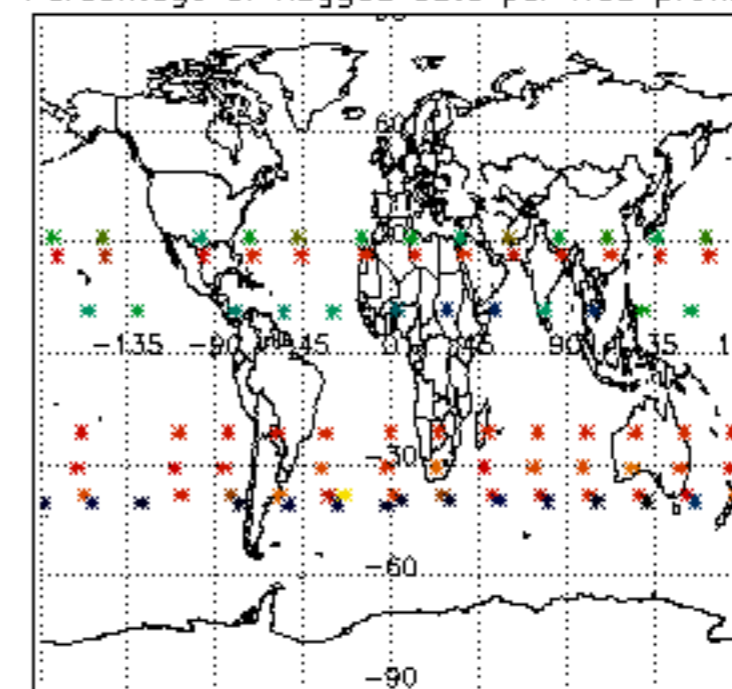
Percentage of flagged data per H2O profile

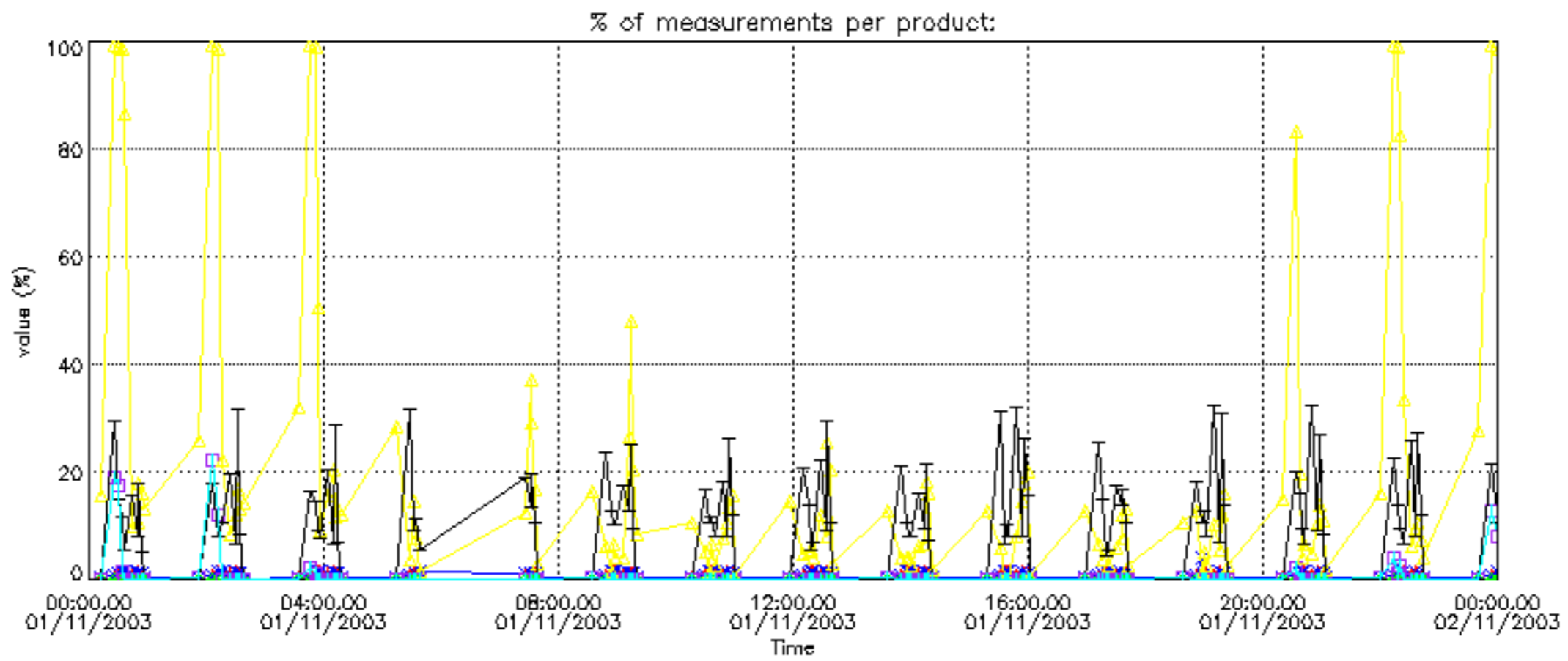


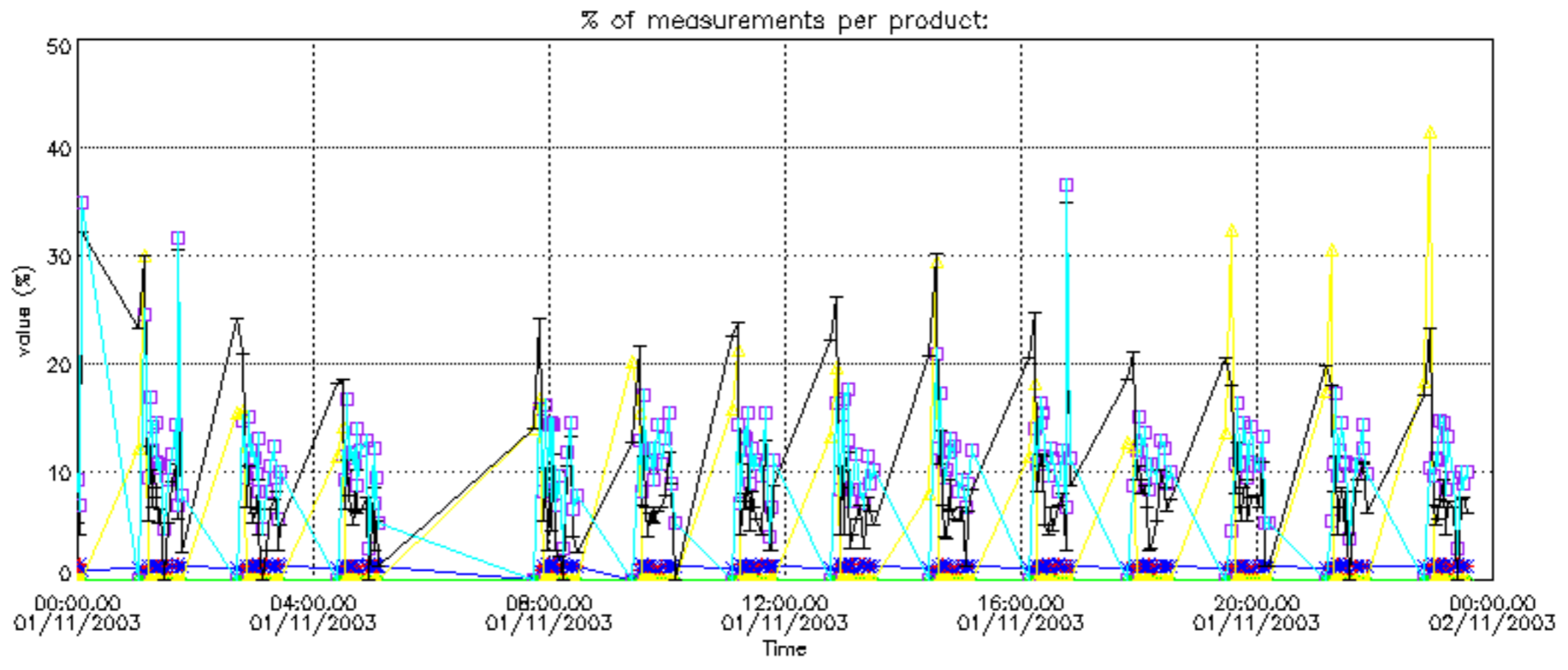
Percentage of flagged data per NO2 profile



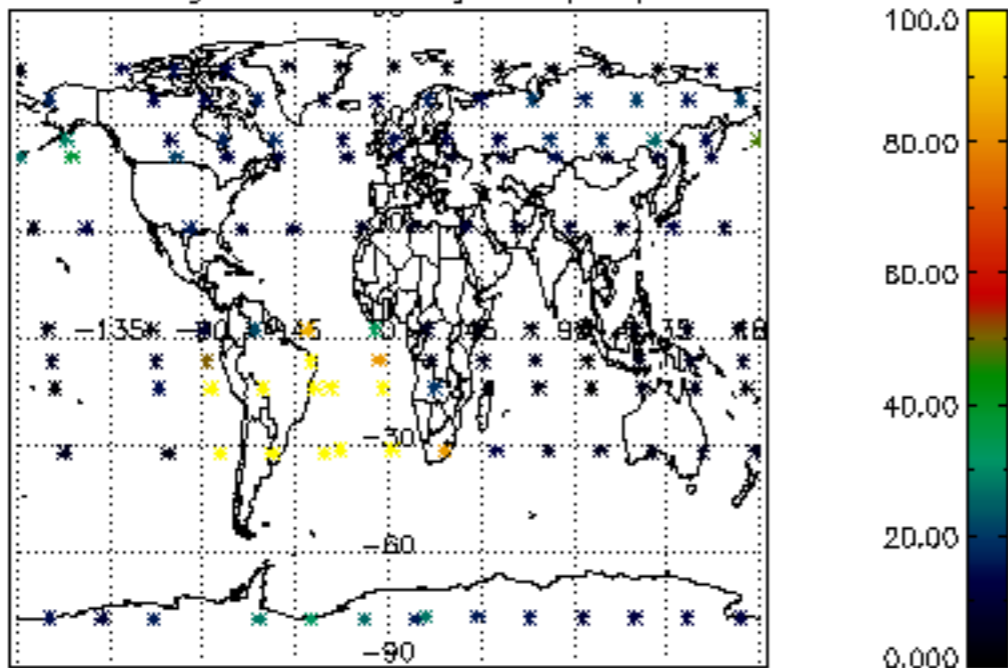
Percentage of flagged data per NO3 profile



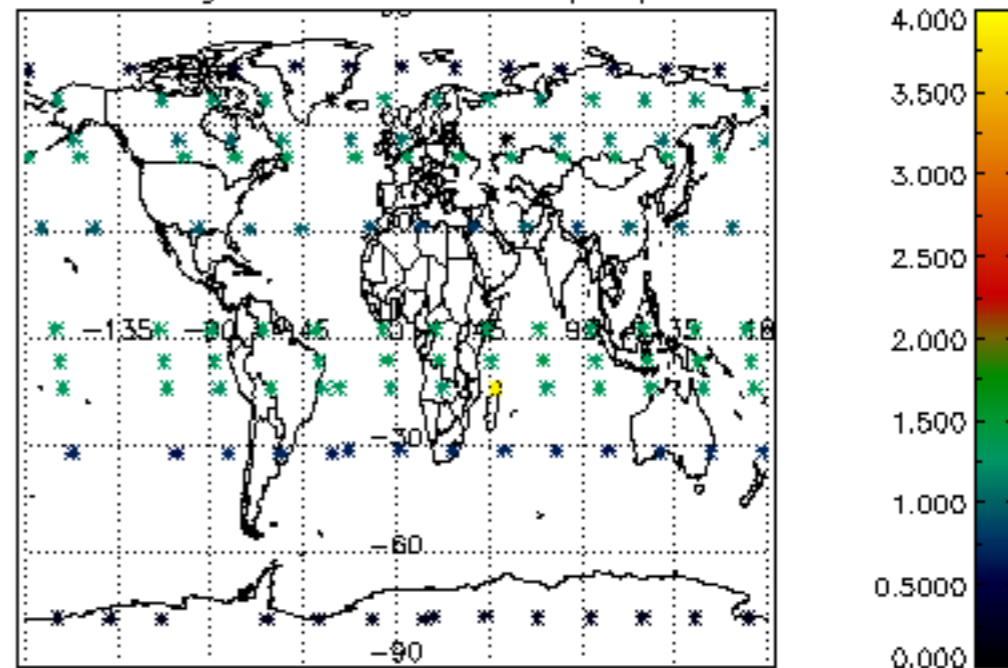




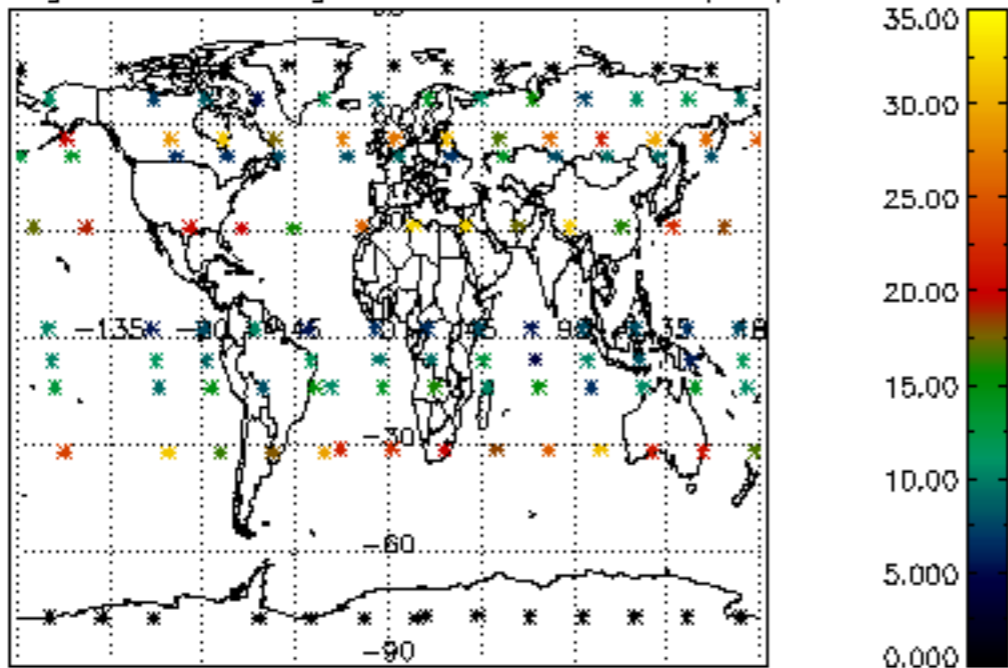
Percentage of cosmic ray hits per profile



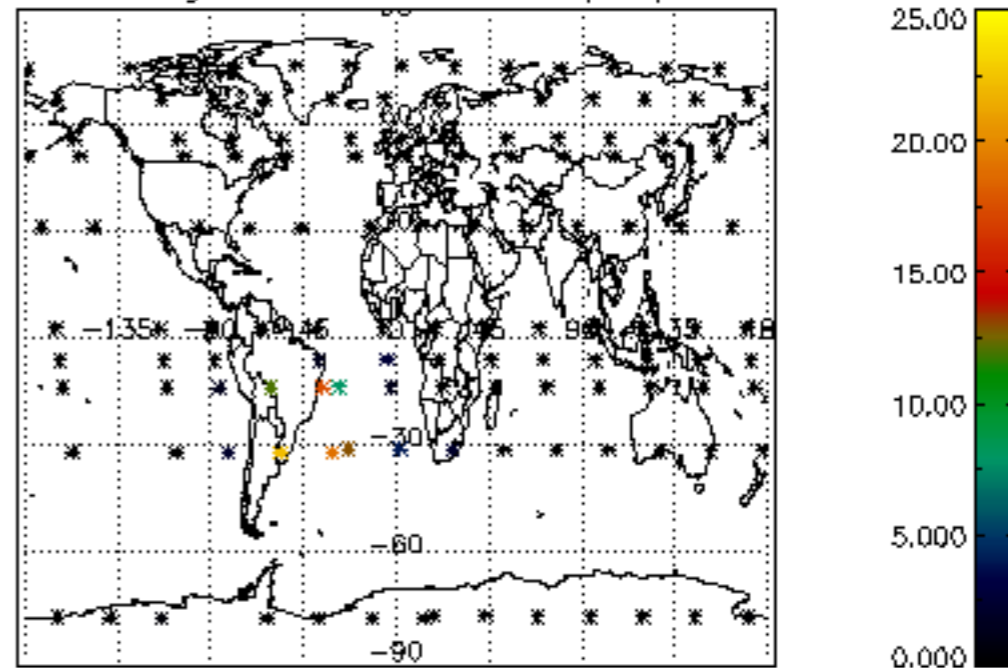
Percentage of datation errors per profile



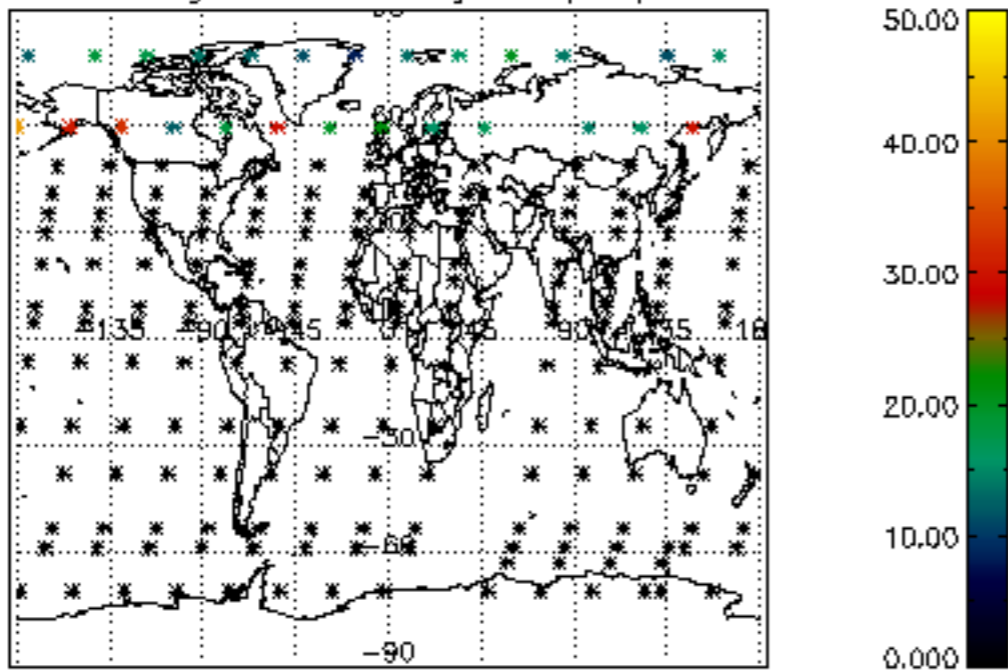
Percentage of star falling outside central band per profile



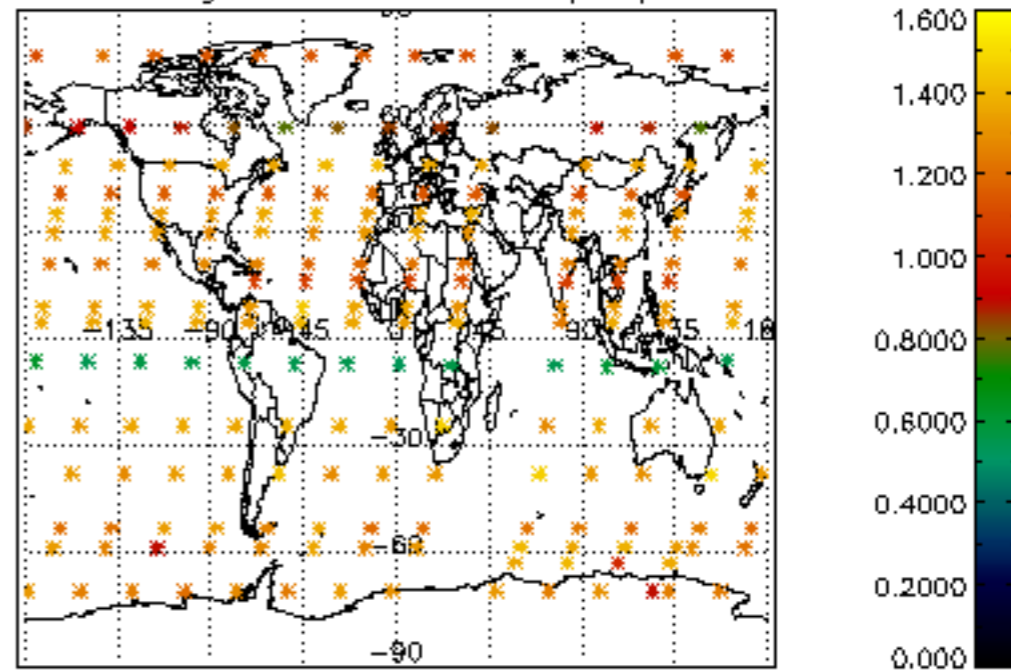
Percentage of saturation errors per profile



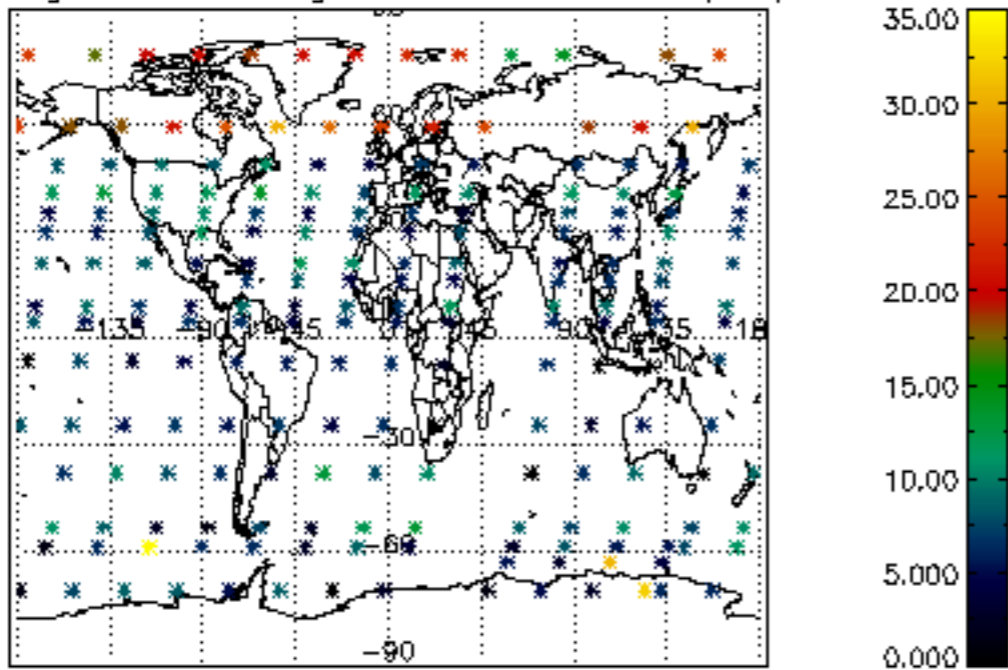
Percentage of cosmic ray hits per profile



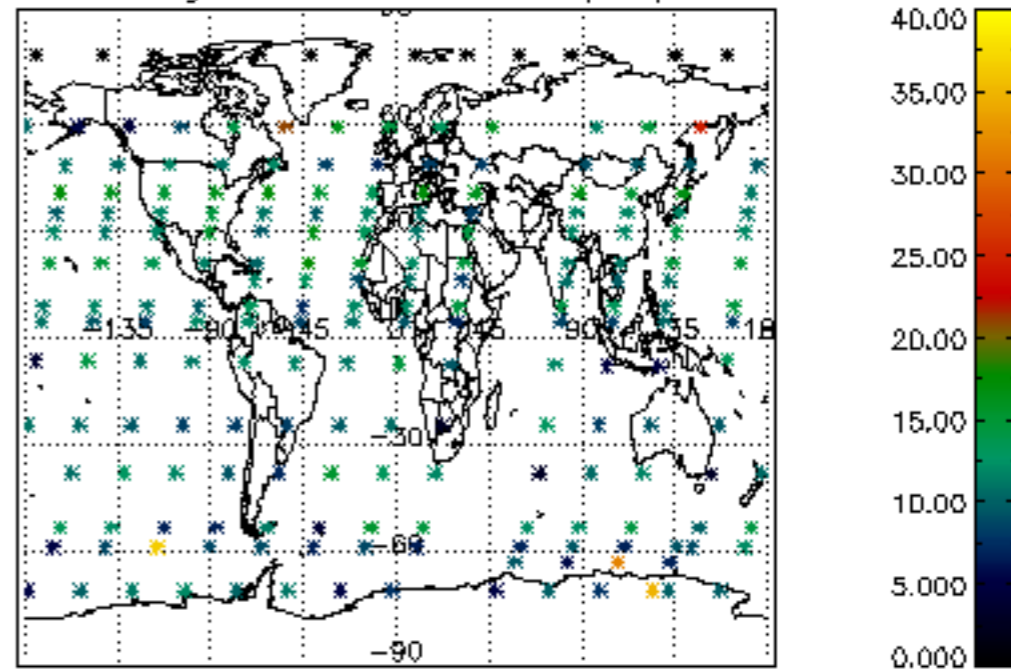
Percentage of datation errors per profile

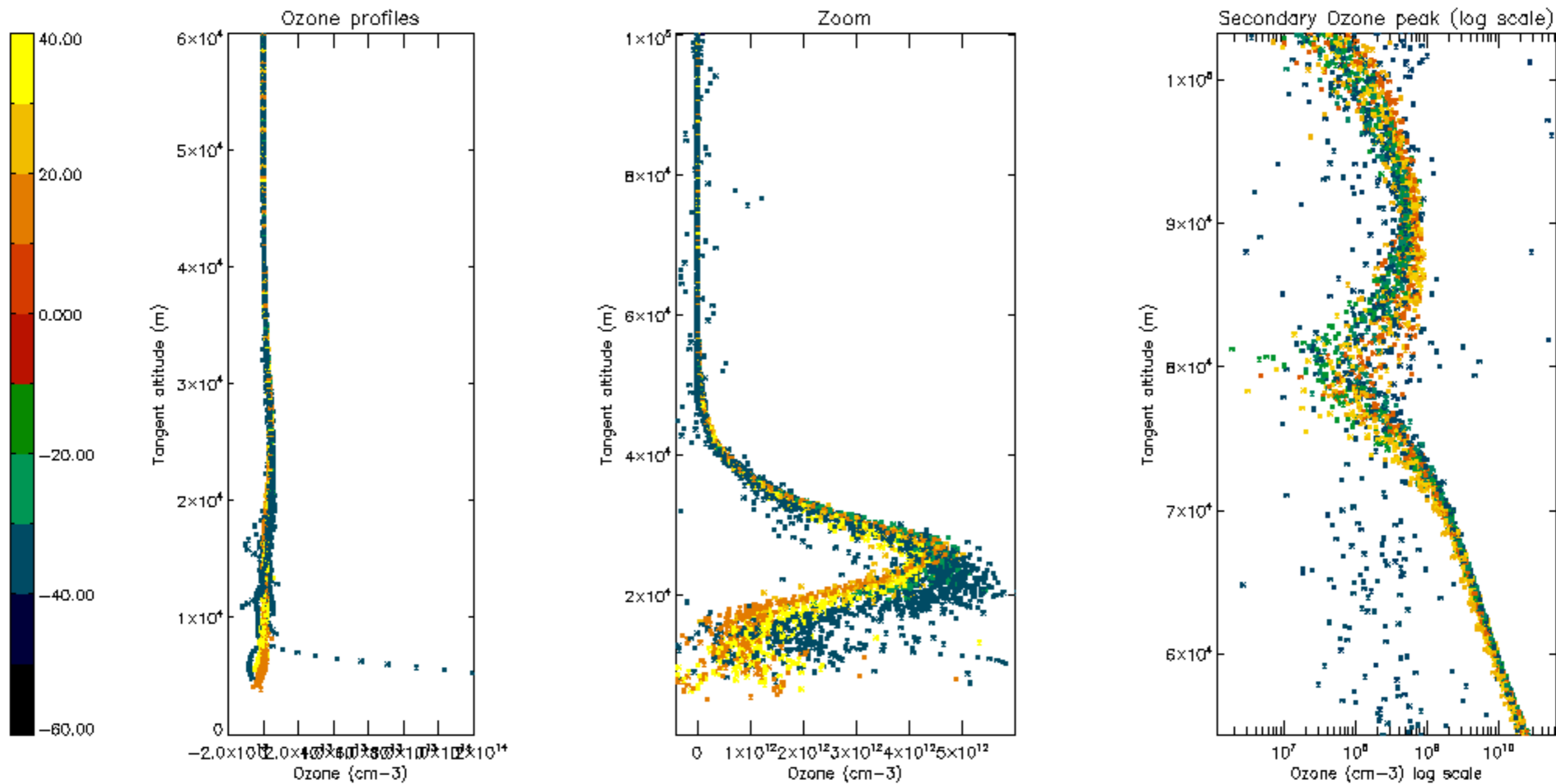


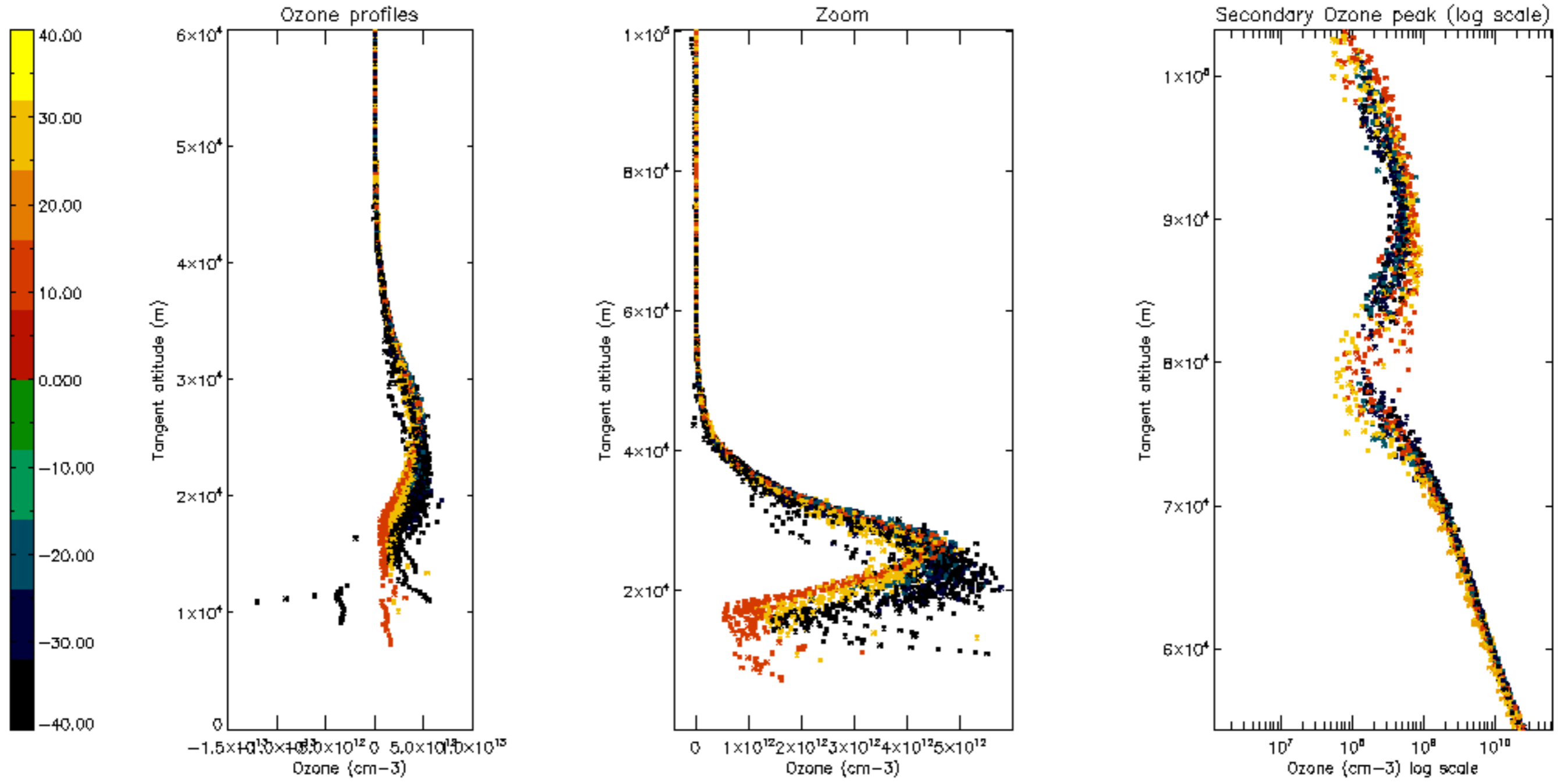
Percentage of star falling outside central band per profile

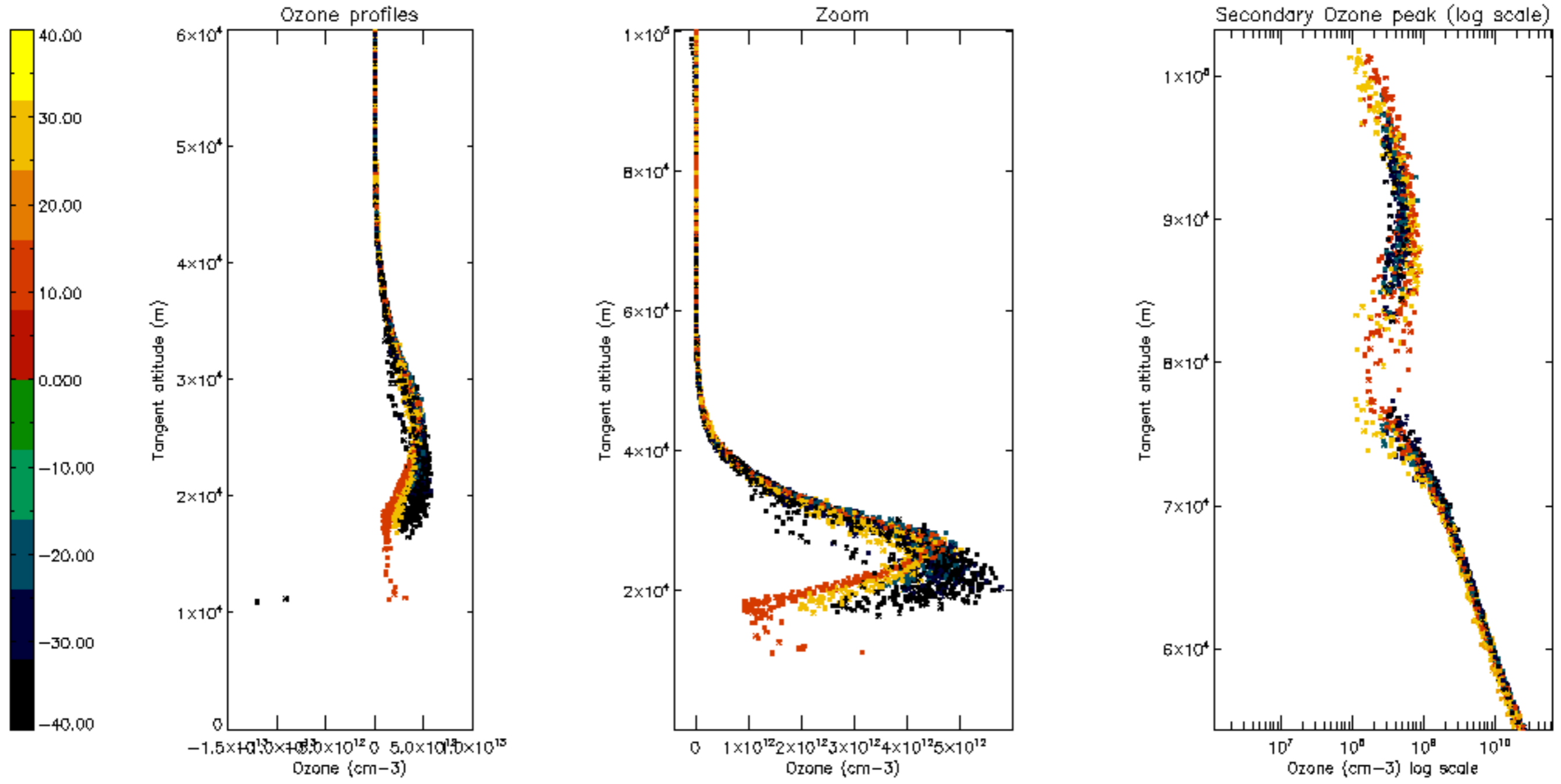


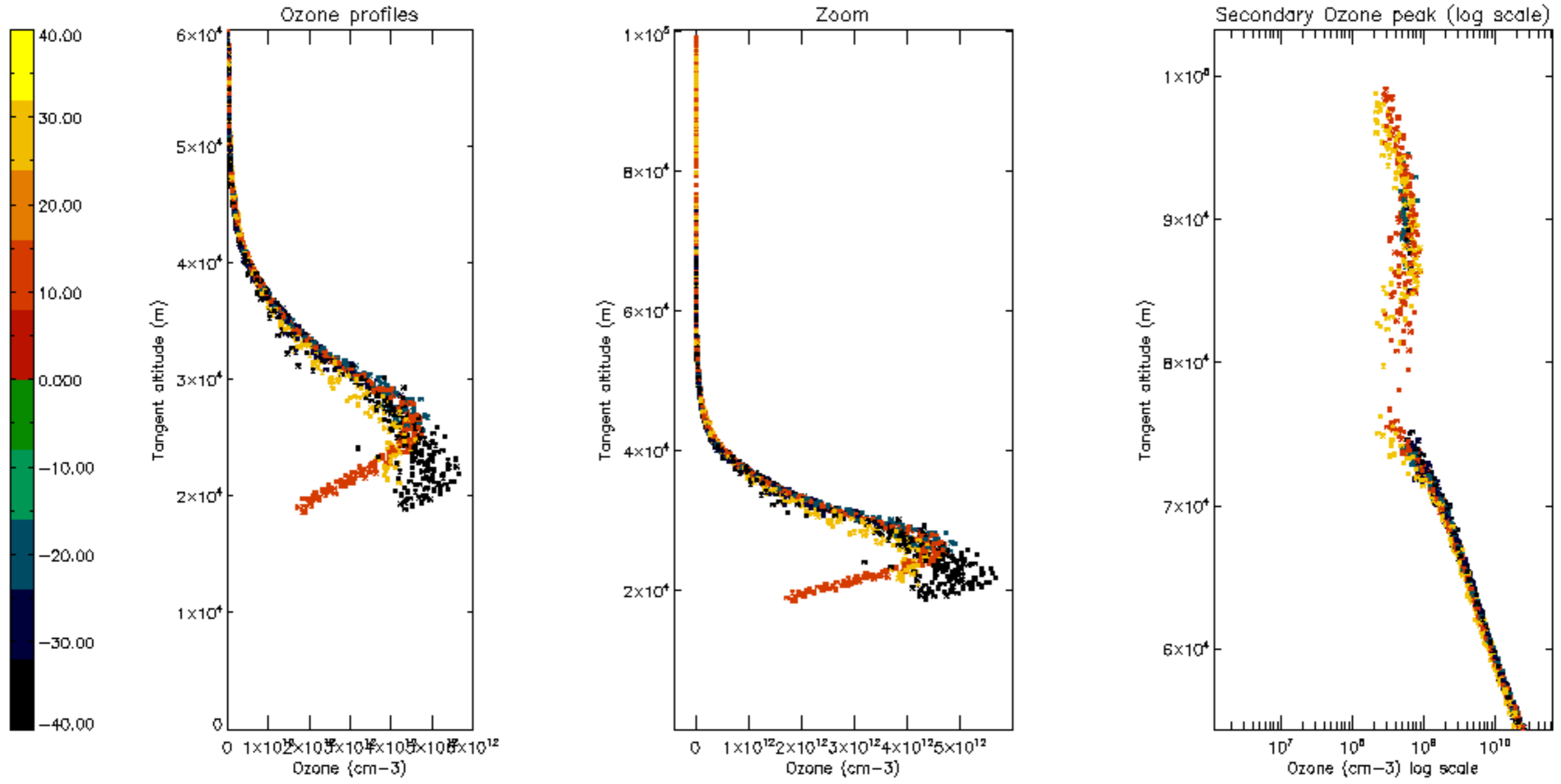
Percentage of saturation errors per profile

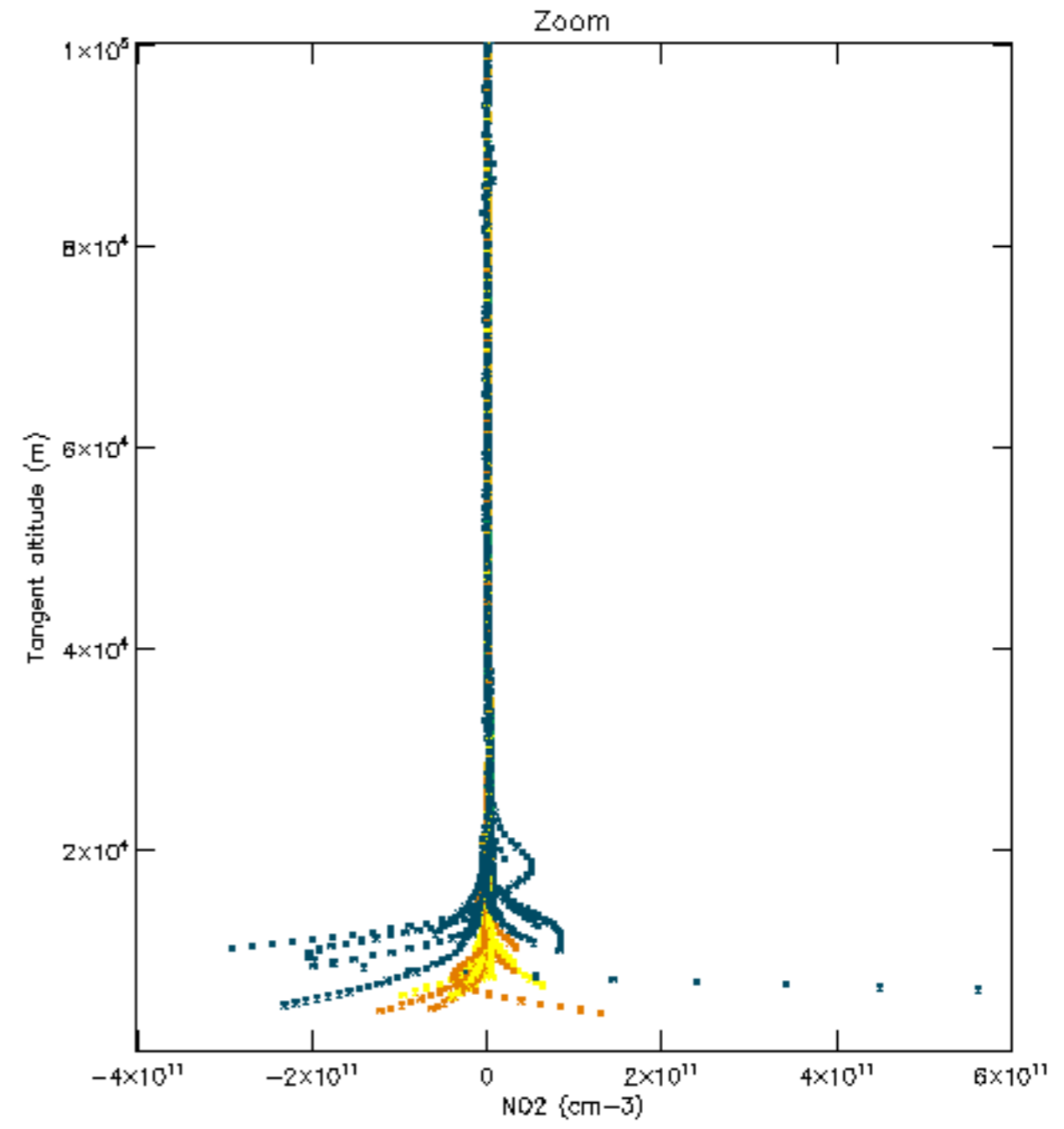
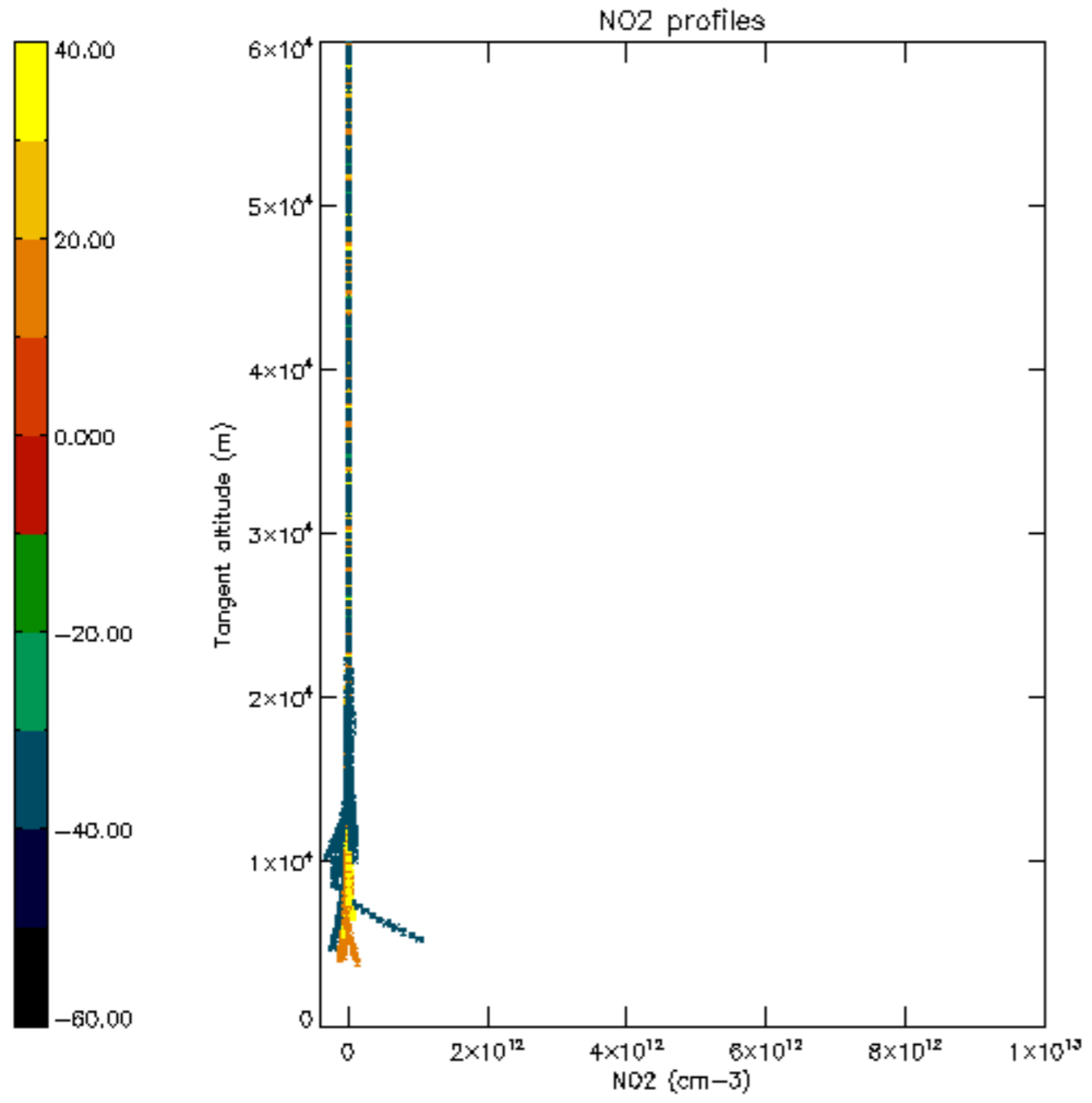


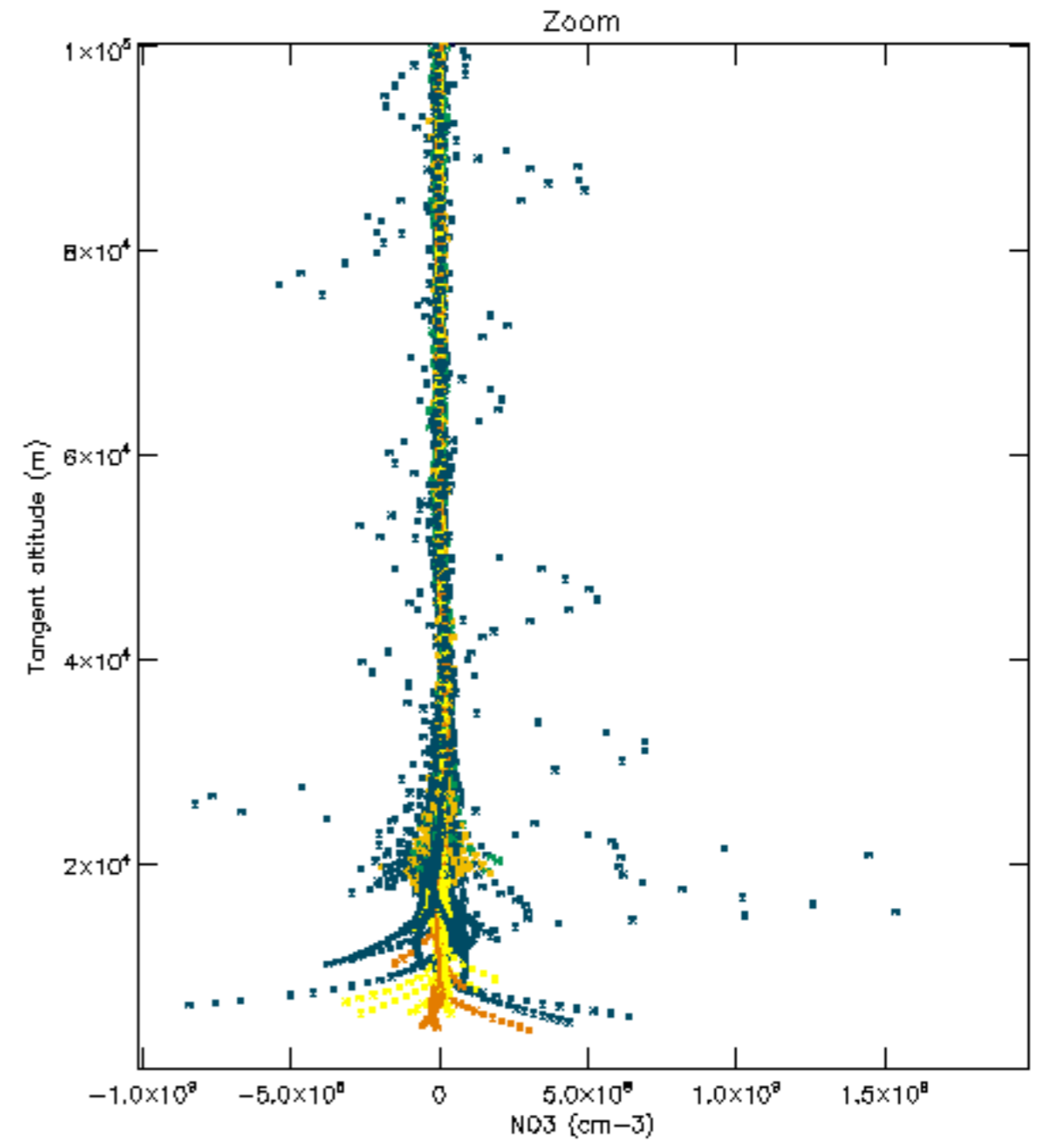
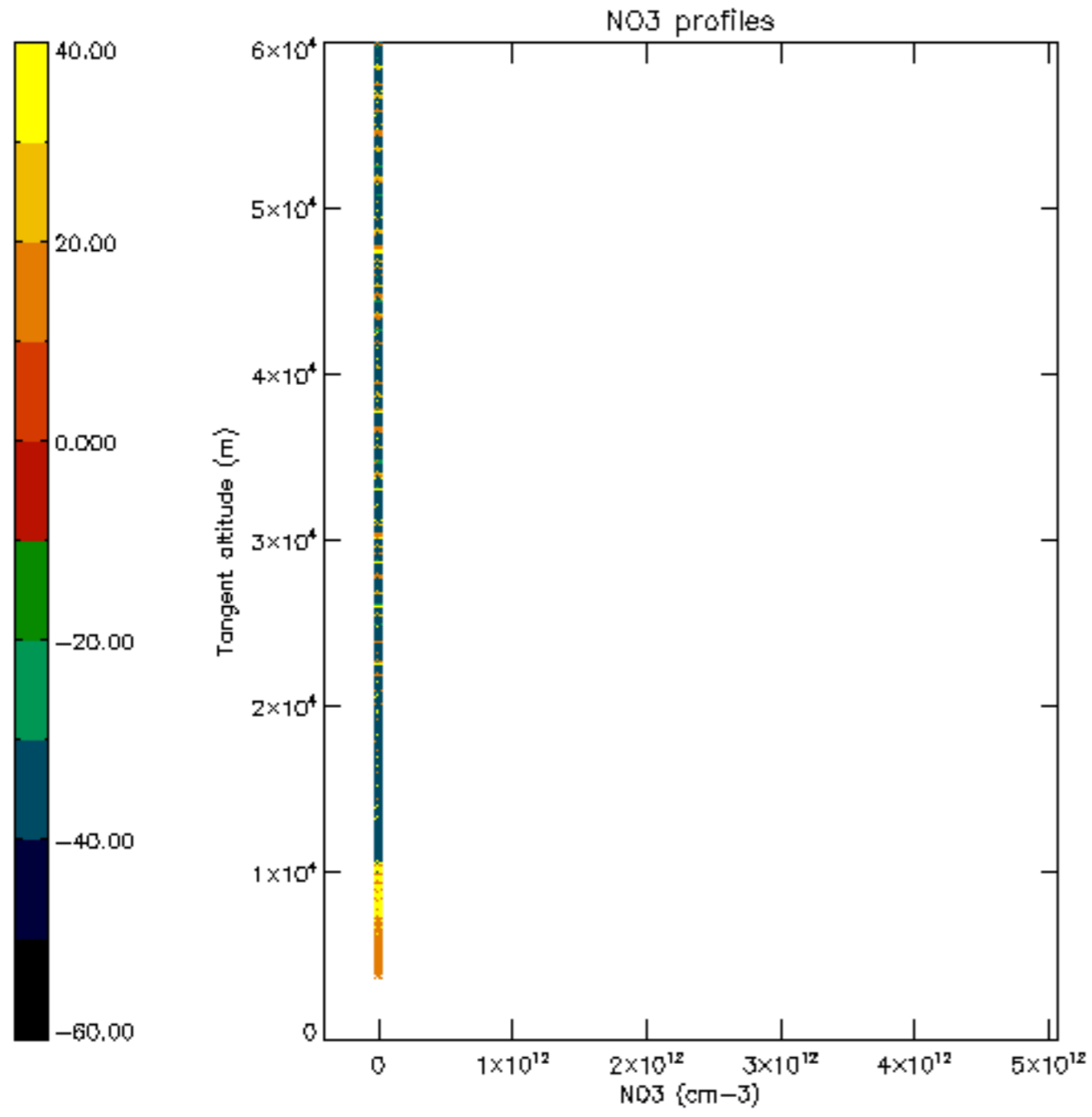


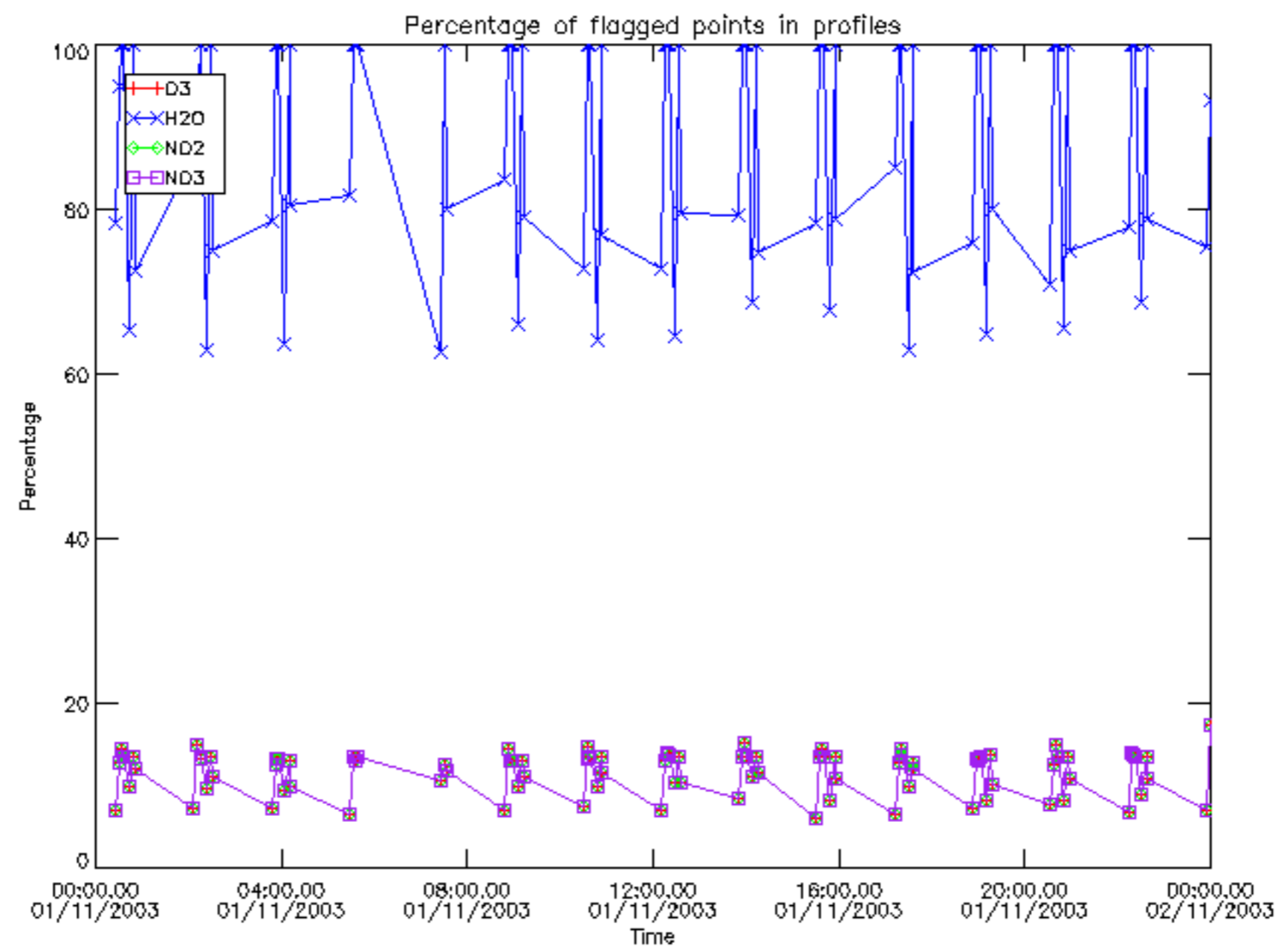




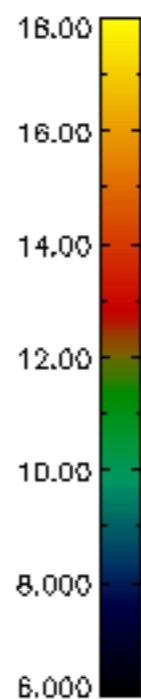
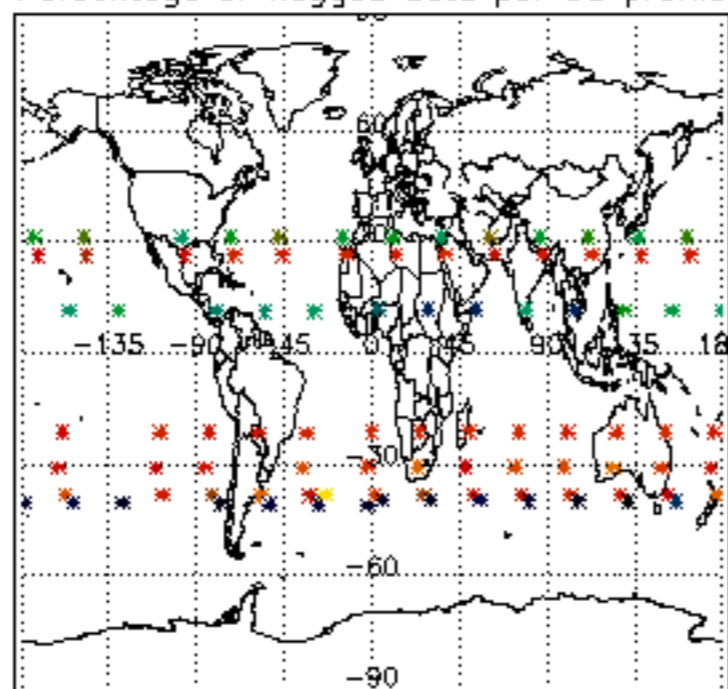




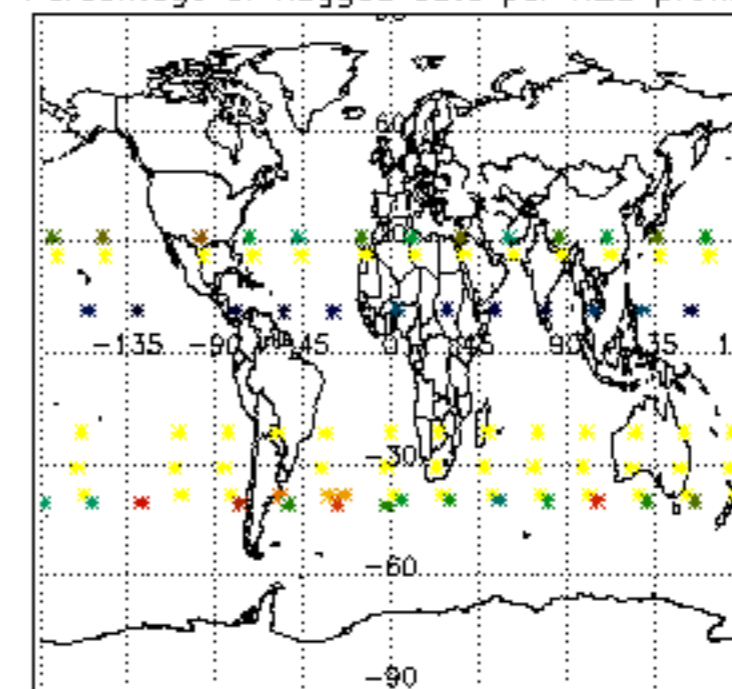




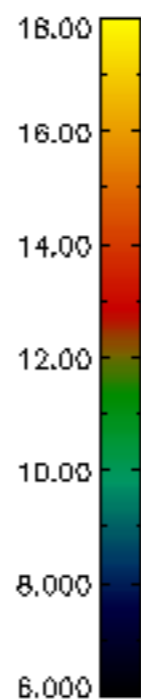
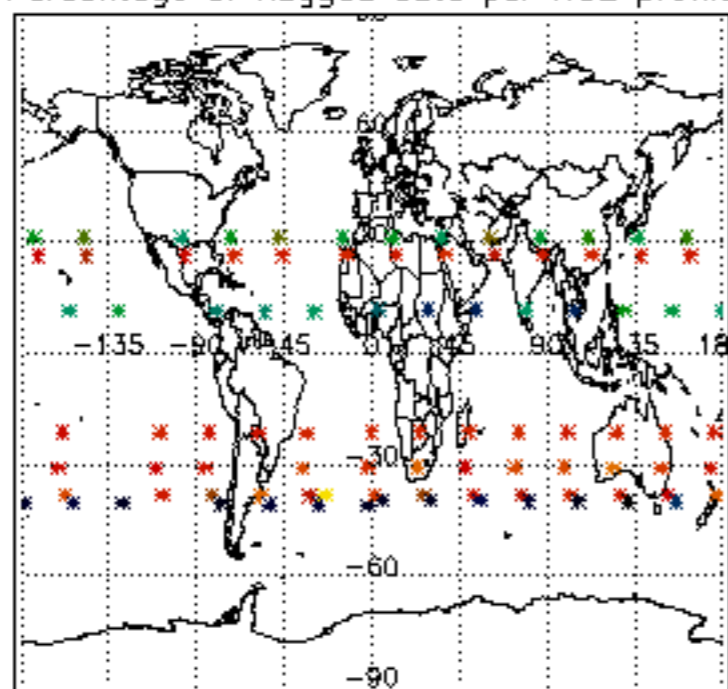
Percentage of flagged data per D3 profile



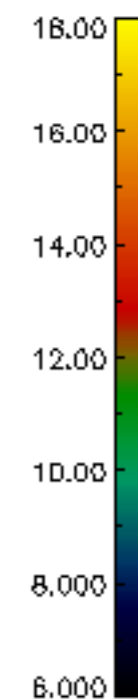
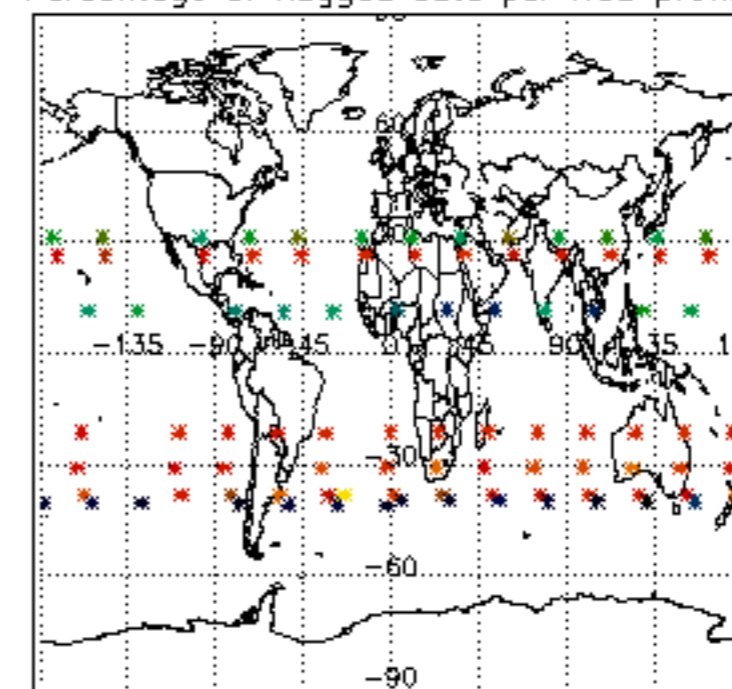
Percentage of flagged data per H2O profile

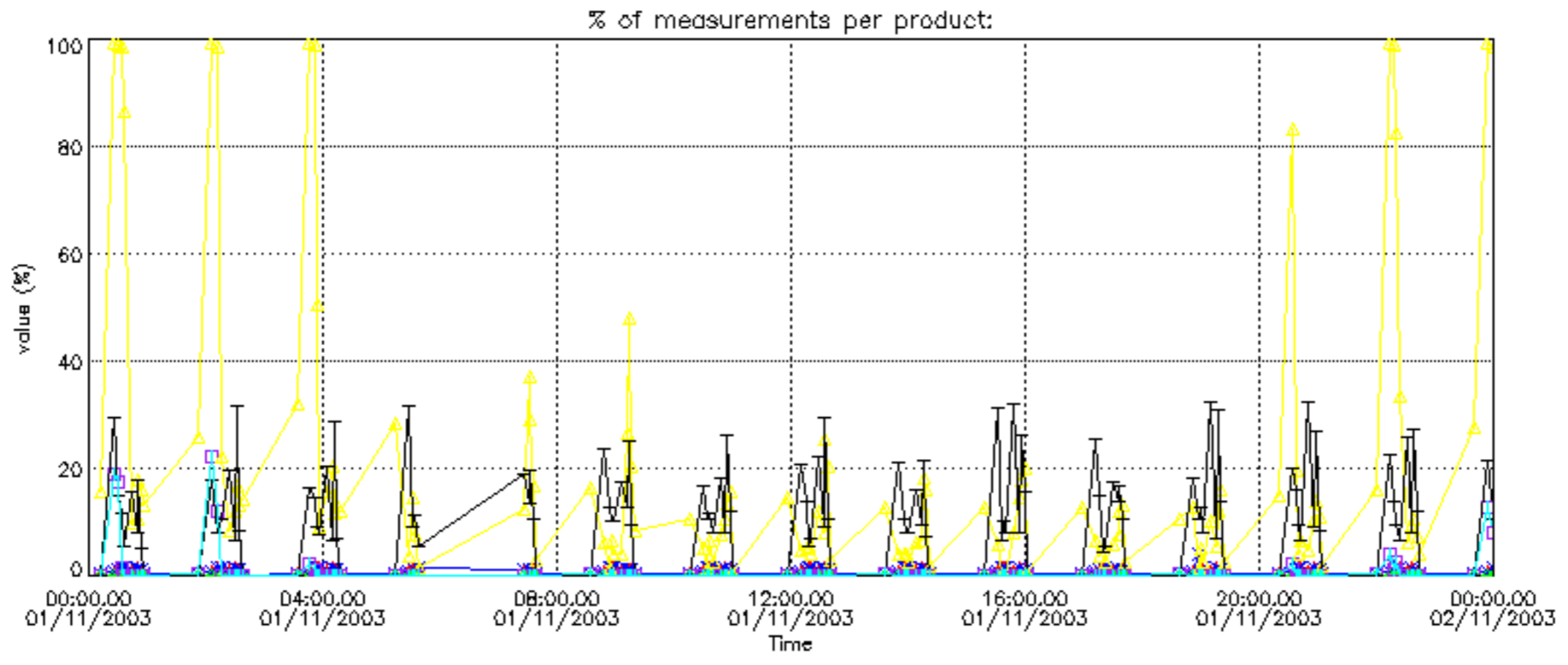


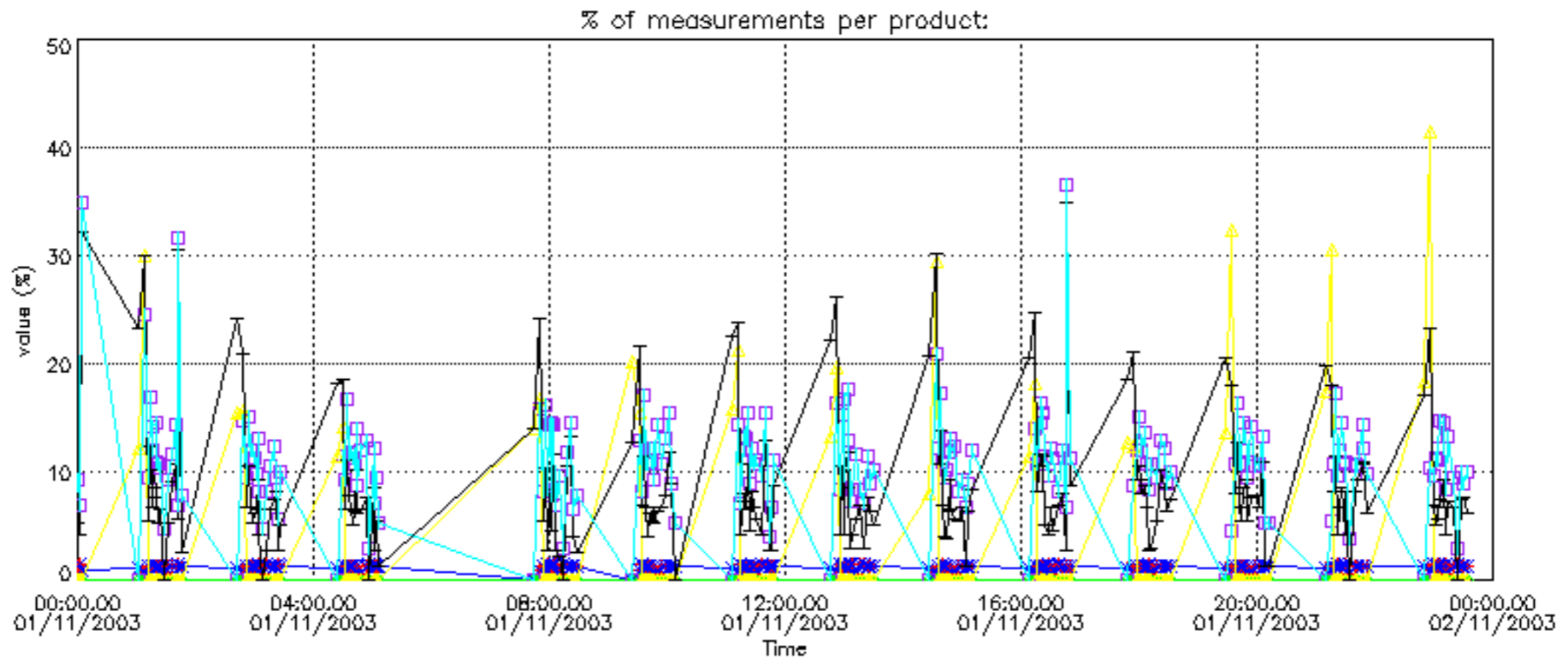
Percentage of flagged data per NO2 profile



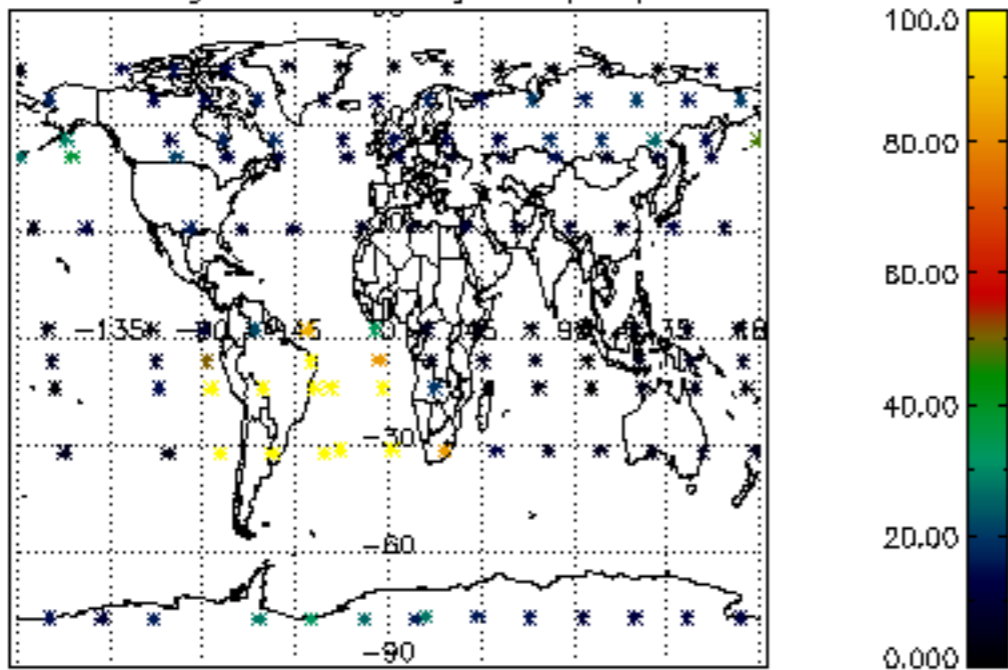
Percentage of flagged data per NO3 profile



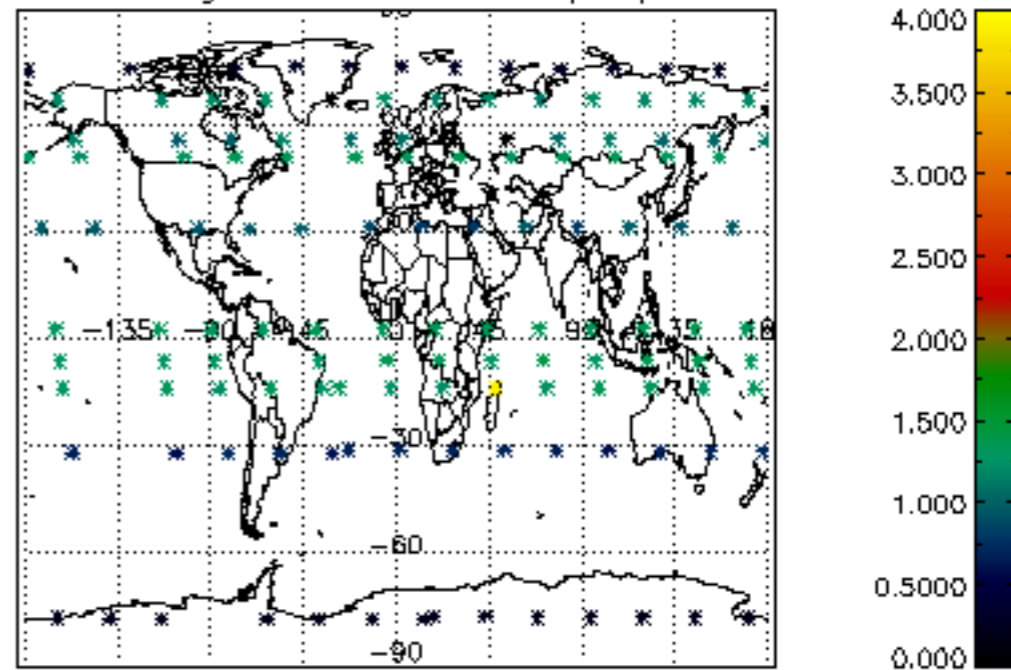




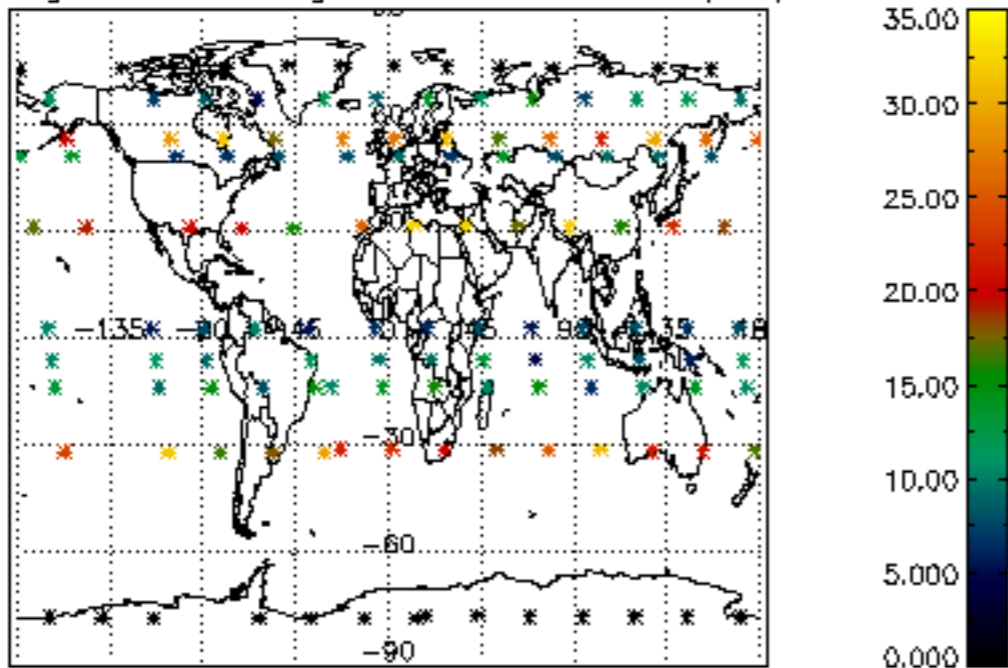
Percentage of cosmic ray hits per profile



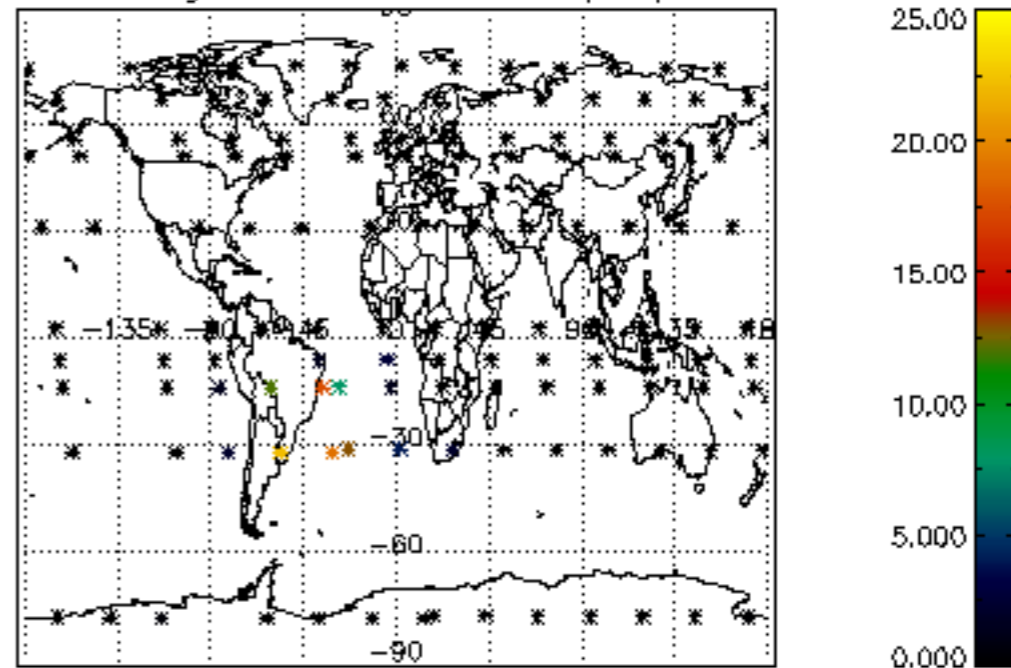
Percentage of datation errors per profile



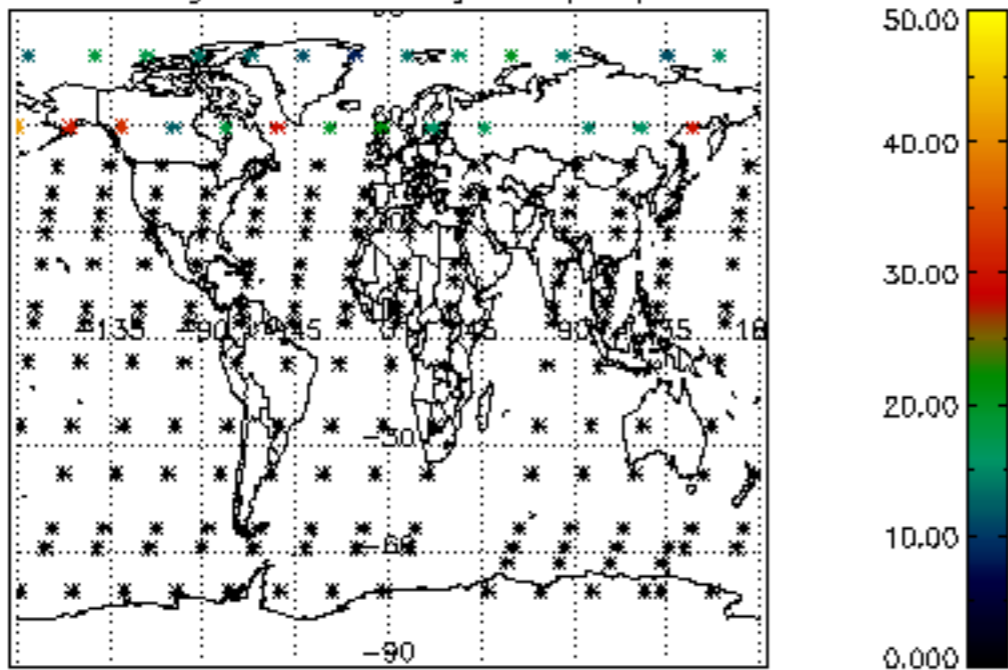
Percentage of star falling outside central band per profile



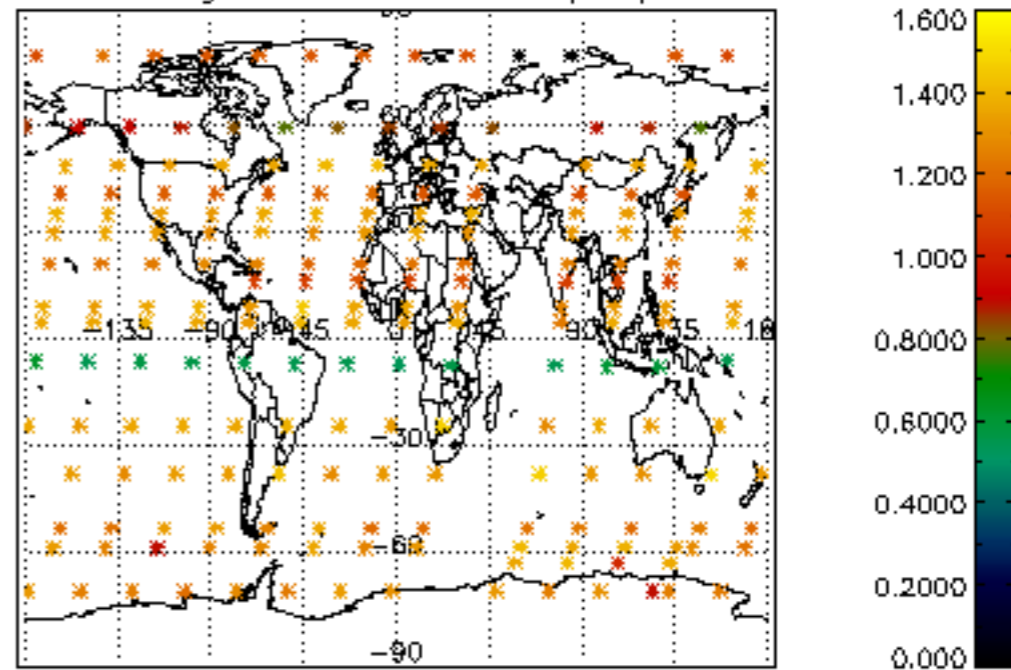
Percentage of saturation errors per profile



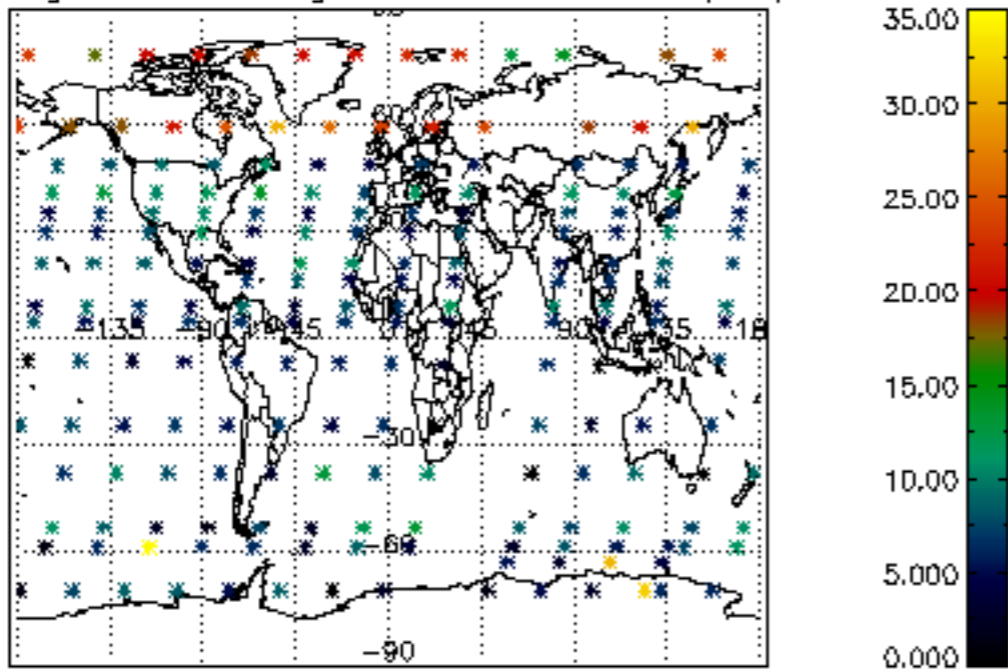
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

