

GOMOS Level 2 Daily Report

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 09:58:22 |
| Data source version | GOMOS/6.01 |
| Start time of products | 31-08-2004 (31AUG2004 00:00:00) |
| Stop time of products | 01-09-2004 (01SEP2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 460 |
| 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__2PRFIN20040831_000221_000000522030_00002_13082_3015.N1 | 31-AUG-2004 00:02:21 | Straylight | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 13082 | No |
| 2 | GOM_NL__2PRFIN20040831_000505_000000882030_00002_13082_3016.N1 | 31-AUG-2004 00:05:05 | Bright | 88.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 176 | 13082 | No |
| 3 | GOM_NL__2PRFIN20040831_001021_000000412030_00002_13082_3017.N1 | 31-AUG-2004 00:10:21 | Bright | 41.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 82 | 13082 | No |
| 4 | GOM_NL__2PRFIN20040831_001151_000000432030_00002_13082_3018.N1 | 31-AUG-2004 00:11:51 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13082 | No |
| 5 | GOM_NL__2PRFIN20040831_001451_000000412030_00002_13082_3019.N1 | 31-AUG-2004 00:14:51 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 13082 | No |
| 6 | GOM_NL__2PRFIN20040831_001751_000000502030_00002_13082_3020.N1 | 31-AUG-2004 00:17:51 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13082 | No |
| 7 | GOM_NL__2PRFIN20040831_002140_000000412030_00002_13082_3021.N1 | 31-AUG-2004 00:21:40 | Bright | 40.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 81 | 13082 | No |
| 8 | GOM_NL__2PRFIN20040831_002334_000000372030_00002_13082_3022.N1 | 31-AUG-2004 00:23:34 | Bright | 37.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 74 | 13082 | No |
| 9 | GOM_NL__2PRFIN20040831_002452_000000362030_00002_13082_3023.N1 | 31-AUG-2004 00:24:52 | Bright | 35.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 71 | 13082 | No |
| 10 | GOM_NL__2PRFIN20040831_002952_000000392030_00002_13082_3024.N1 | 31-AUG-2004 00:29:52 | Bright | 38.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 77 | 13082 | No |
| 11 | GOM_NL__2PRFIN20040831_003245_000000442030_00002_13082_3025.N1 | 31-AUG-2004 00:32:45 | Bright | 44.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 88 | 13082 | No |
| 12 | GOM_NL__2PRFIN20040831_003454_000000472030_00002_13082_3026.N1 | 31-AUG-2004 00:34:54 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13082 | No |
| 13 | GOM_NL__2PRFIN20040831_003728_000000382030_00002_13082_3027.N1 | 31-AUG-2004 00:37:28 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13082 | No |
| 14 | GOM_NL__2PRFIN20040831_004211_000000592030_00002_13082_3028.N1 | 31-AUG-2004 00:42:11 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13082 | No |
| 15 | GOM_NL__2PRFIN20040831_004422_000000662030_00002_13082_3029.N1 | 31-AUG-2004 00:44:22 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13082 | No |
| 16 | GOM_NL__2PRFIN20040831_004935_000000592030_00002_13082_3030.N1 | 31-AUG-2004 00:49:35 | Bright | 59.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 118 | 13082 | No |
| 17 | GOM_NL__2PRFIN20040831_005314_000000482030_00002_13082_3031.N1 | 31-AUG-2004 00:53:14 | Bright | 47.500 | 107 | 37The Aur | 2.6490 | 11000. | 95 | 13082 | No |
| 18 | GOM_NL__2PRFIN20040831_005529_000000412030_00002_13082_3032.N1 | 31-AUG-2004 00:55:29 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13082 | No |
| 19 | GOM_NL__2PRFIN20040831_005701_000000662030_00002_13082_3033.N1 | 31-AUG-2004 00:57:01 | Twilight | 66.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 132 | 13082 | No |
| 20 | GOM_NL__2PRFIN20040831_010005_000000542030_00002_13082_3034.N1 | 31-AUG-2004 01:00:05 | Twilight | 54.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 108 | 13082 | No |
| 21 | GOM_NL__2PRFIN20040831_010205_000000542030_00002_13082_3035.N1 | 31-AUG-2004 01:02:05 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13082 | No |
| 22 | GOM_NL__2PRFIN20040831_010436_000000762030_00002_13082_3036.N1 | 31-AUG-2004 01:04:36 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13082 | No |
| 23 | GOM_NL__2PRFIN20040831_010648_000000752030_00002_13082_3037.N1 | 31-AUG-2004 01:06:48 | Dark | 75.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 150 | 13082 | No |
| 24 | GOM_NL__2PRFIN20040831_010943_000000582030_00002_13082_3038.N1 | 31-AUG-2004 01:09:43 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 13082 | No |
| 25 | GOM_NL__2PRFIN20040831_011241_000000932030_00002_13082_3039.N1 | 31-AUG-2004 01:12:41 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13082 | No |
| 26 | GOM_NL__2PRFIN20040831_011445_000000602030_00002_13082_3040.N1 | 31-AUG-2004 01:14:45 | Dark | 59.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 119 | 13082 | No |
| 27 | GOM_NL__2PRFIN20040831_011915_000000542030_00002_13082_3041.N1 | 31-AUG-2004 01:19:15 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13082 | No |
| 28 | GOM_NL__2PRFIN20040831_012933_000000432030_00003_13083_3010.N1 | 31-AUG-2004 01:29:33 | Dark | 43.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 86 | 13083 | No |
| 29 | GOM_NL__2PRFIN20040831_013049_000000482030_00003_13083_3011.N1 | 31-AUG-2004 01:30:49 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13083 | No |
| 30 | GOM_NL__2PRFIN20040831_013513_000000472030_00003_13083_3012.N1 | 31-AUG-2004 01:35:13 | Straylight | 47.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 94 | 13083 | No |
| 31 | GOM_NL__2PRFIN20040831_013647_000000612030_00003_13083_3013.N1 | 31-AUG-2004 01:36:47 | Straylight | 60.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 121 | 13083 | No |
| 32 | GOM_NL__2PRFIN20040831_013854_000000432030_00003_13083_3014.N1 | 31-AUG-2004 01:38:54 | Straylight | 42.500 | 31 | Alp Gru | 1.7340 | 15200. | 85 | 13083 | No |
| 33 | GOM_NL__2PRFIN20040831_014256_000000542030_00003_13083_3015.N1 | 31-AUG-2004 01:42:56 | Straylight | 54.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 108 | 13083 | No |
| 34 | GOM_NL__2PRFIN20040831_014541_000001002030_00003_13083_3016.N1 | 31-AUG-2004 01:45:41 | Bright | 100.00 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 200 | 13083 | No |
| 35 | GOM_NL__2PRFIN20040831_015057_000000412030_00003_13083_3017.N1 | 31-AUG-2004 01:50:57 | Bright | 41.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 82 | 13083 | No |
| 36 | GOM_NL__2PRFIN20040831_015224_000000462030_00003_13083_3018.N1 | 31-AUG-2004 01:52:24 | Bright | 45.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 91 | 13083 | No |
| 37 | GOM_NL__2PRFIN20040831_015526_000000412030_00003_13083_3019.N1 | 31-AUG-2004 01:55:26 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 13083 | No |
| 38 | GOM_NL__2PRFIN20040831_015827_000000492030_00003_13083_3020.N1 | 31-AUG-2004 01:58:27 | Bright | 49.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 98 | 13083 | No |
| 39 | GOM_NL__2PRFIN20040831_020218_000000382030_00003_13083_3021.N1 | 31-AUG-2004 02:02:18 | Bright | 38.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 76 | 13083 | No |
| 40 | GOM_NL__2PRFIN20040831_020408_000000392030_00003_13083_3022.N1 | 31-AUG-2004 02:04:08 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13083 | No |
| 41 | GOM_NL__2PRFIN20040831_020528_000000412030_00003_13083_3023.N1 | 31-AUG-2004 02:05:28 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 13083 | No |
| 42 | GOM_NL__2PRFIN20040831_021028_000000382030_00003_13083_3024.N1 | 31-AUG-2004 02:10:28 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13083 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20040831_021320_000000452030_00003_13083_3025.N1 | 31-AUG-2004 02:13:20 | Bright | 45.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 90 | 13083 | No |
| 44 | GOM_NL__2PRFIN20040831_021530_000000472030_00003_13083_3026.N1 | 31-AUG-2004 02:15:30 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13083 | No |
| 45 | GOM_NL__2PRFIN20040831_021805_000000352030_00003_13083_3027.N1 | 31-AUG-2004 02:18:05 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 13083 | No |
| 46 | GOM_NL__2PRFIN20040831_022246_000000582030_00003_13083_3028.N1 | 31-AUG-2004 02:22:46 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13083 | No |
| 47 | GOM_NL__2PRFIN20040831_022457_000000662030_00003_13083_3029.N1 | 31-AUG-2004 02:24:57 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13083 | No |
| 48 | GOM_NL__2PRFIN20040831_023011_000000582030_00003_13083_3030.N1 | 31-AUG-2004 02:30:11 | Bright | 57.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 115 | 13083 | No |
| 49 | GOM_NL__2PRFIN20040831_023350_000000512030_00003_13083_3031.N1 | 31-AUG-2004 02:33:50 | Bright | 51.000 | 107 | 37The Aur | 2.6490 | 11000. | 102 | 13083 | No |
| 50 | GOM_NL__2PRFIN20040831_023605_000000412030_00003_13083_3032.N1 | 31-AUG-2004 02:36:05 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13083 | No |
| 51 | GOM_NL__2PRFIN20040831_023737_000000712030_00003_13083_3033.N1 | 31-AUG-2004 02:37:37 | Twi_and_stray | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13083 | No |
| 52 | GOM_NL__2PRFIN20040831_024041_000000512030_00003_13083_3034.N1 | 31-AUG-2004 02:40:41 | Twi_and_stray | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13083 | No |
| 53 | GOM_NL__2PRFIN20040831_024241_000000542030_00003_13083_3035.N1 | 31-AUG-2004 02:42:41 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13083 | No |
| 54 | GOM_NL__2PRFIN20040831_024513_000000762030_00003_13083_3036.N1 | 31-AUG-2004 02:45:13 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13083 | No |
| 55 | GOM_NL__2PRFIN20040831_024725_000000772030_00003_13083_3037.N1 | 31-AUG-2004 02:47:25 | Dark | 76.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 153 | 13083 | No |
| 56 | GOM_NL__2PRFIN20040831_025020_000000582030_00003_13083_3038.N1 | 31-AUG-2004 02:50:20 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 13083 | No |
| 57 | GOM_NL__2PRFIN20040831_025318_000000932030_00003_13083_3039.N1 | 31-AUG-2004 02:53:18 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13083 | No |
| 58 | GOM_NL__2PRFIN20040831_025524_000000592030_00003_13083_3040.N1 | 31-AUG-2004 02:55:24 | Dark | 59.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 118 | 13083 | No |
| 59 | GOM_NL__2PRFIN20040831_025949_000000542030_00003_13083_3041.N1 | 31-AUG-2004 02:59:49 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13083 | No |
| 60 | GOM_NL__2PRFIN20040831_031010_000000422030_00004_13084_3010.N1 | 31-AUG-2004 03:10:10 | Dark | 42.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 84 | 13084 | No |
| 61 | GOM_NL__2PRFIN20040831_031126_000000592030_00004_13084_3011.N1 | 31-AUG-2004 03:11:26 | Dark | 58.500 | 9 | Alp Eri | 0.45300 | 24000. | 117 | 13084 | No |
| 62 | GOM_NL__2PRFIN20040831_031551_000000422030_00004_13084_3012.N1 | 31-AUG-2004 03:15:51 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 13084 | No |
| 63 | GOM_NL__2PRFIN20040831_031723_000000582030_00004_13084_3013.N1 | 31-AUG-2004 03:17:23 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 13084 | No |
| 64 | GOM_NL__2PRFIN20040831_031930_000000422030_00004_13084_3014.N1 | 31-AUG-2004 03:19:30 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13084 | No |
| 65 | GOM_NL__2PRFIN20040831_032334_000000522030_00004_13084_3015.N1 | 31-AUG-2004 03:23:34 | Straylight | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 13084 | No |
| 66 | GOM_NL__2PRFIN20040831_032617_000000902030_00004_13084_3016.N1 | 31-AUG-2004 03:26:17 | Twi_and_stray | 89.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 179 | 13084 | No |
| 67 | GOM_NL__2PRFIN20040831_033134_000000412030_00004_13084_3017.N1 | 31-AUG-2004 03:31:34 | Bright | 40.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 81 | 13084 | No |
| 68 | GOM_NL__2PRFIN20040831_033303_000000422030_00004_13084_3018.N1 | 31-AUG-2004 03:33:03 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13084 | No |
| 69 | GOM_NL__2PRFIN20040831_033603_000000402030_00004_13084_3019.N1 | 31-AUG-2004 03:36:03 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13084 | No |
| 70 | GOM_NL__2PRFIN20040831_033902_000000502030_00004_13084_3020.N1 | 31-AUG-2004 03:39:02 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13084 | No |
| 71 | GOM_NL__2PRFIN20040831_034255_000000392030_00004_13084_3021.N1 | 31-AUG-2004 03:42:55 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 13084 | No |
| 72 | GOM_NL__2PRFIN20040831_034446_000000402030_00004_13084_3022.N1 | 31-AUG-2004 03:44:46 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13084 | No |
| 73 | GOM_NL__2PRFIN20040831_034605_000000392030_00004_13084_3023.N1 | 31-AUG-2004 03:46:05 | Bright | 38.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 77 | 13084 | No |
| 74 | GOM_NL__2PRFIN20040831_035104_000000342030_00004_13084_3024.N1 | 31-AUG-2004 03:51:04 | Bright | 34.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 68 | 13084 | No |
| 75 | GOM_NL__2PRFIN20040831_035356_000000472030_00004_13084_3025.N1 | 31-AUG-2004 03:53:56 | Bright | 47.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 94 | 13084 | No |
| 76 | GOM_NL__2PRFIN20040831_035605_000000482030_00004_13084_3026.N1 | 31-AUG-2004 03:56:05 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13084 | No |
| 77 | GOM_NL__2PRFIN20040831_035841_000000362030_00004_13084_3027.N1 | 31-AUG-2004 03:58:41 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 13084 | No |
| 78 | GOM_NL__2PRFIN20040831_040321_000000572030_00004_13084_3028.N1 | 31-AUG-2004 04:03:21 | Bright | 56.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 113 | 13084 | No |
| 79 | GOM_NL__2PRFIN20040831_040532_000000652030_00004_13084_3029.N1 | 31-AUG-2004 04:05:32 | Bright | 65.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 130 | 13084 | No |
| 80 | GOM_NL__2PRFIN20040831_041047_000000592030_00004_13084_3030.N1 | 31-AUG-2004 04:10:47 | Bright | 58.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 117 | 13084 | No |
| 81 | GOM_NL__2PRFIN20040831_041426_000000512030_00004_13084_3031.N1 | 31-AUG-2004 04:14:26 | Bright | 51.000 | 107 | 37The Aur | 2.6490 | 11000. | 102 | 13084 | No |
| 82 | GOM_NL__2PRFIN20040831_041641_000000392030_00004_13084_3032.N1 | 31-AUG-2004 04:16:41 | Bright | 38.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 77 | 13084 | No |
| 83 | GOM_NL__2PRFIN20040831_041813_000000682030_00004_13084_3033.N1 | 31-AUG-2004 04:18:13 | Twi_and_stray | 68.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 136 | 13084 | No |
| 84 | GOM_NL__2PRFIN20040831_042117_000000532030_00004_13084_3034.N1 | 31-AUG-2004 04:21:17 | Twi_and_stray | 53.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 106 | 13084 | No |
| 85 | GOM_NL__2PRFIN20040831_042319_000000462030_00004_13084_3035.N1 | 31-AUG-2004 04:23:19 | Twilight | 45.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 91 | 13084 | No |
| 86 | GOM_NL__2PRFIN20040831_042550_000000762030_00004_13084_3036.N1 | 31-AUG-2004 04:25:50 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13084 | No |
| 87 | GOM_NL__2PRFIN20040831_042802_000000762030_00004_13084_3037.N1 | 31-AUG-2004 04:28:02 | Dark | 75.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 151 | 13084 | No |
| 88 | GOM_NL__2PRFIN20040831_043056_000000532030_00004_13084_3038.N1 | 31-AUG-2004 04:30:56 | Dark | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 13084 | No |
| 89 | GOM_NL__2PRFIN20040831_043355_000000932030_00004_13084_3039.N1 | 31-AUG-2004 04:33:55 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13084 | No |
| 90 | GOM_NL__2PRFIN20040831_043602_000000582030_00004_13084_3040.N1 | 31-AUG-2004 04:36:02 | Dark | 58.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 116 | 13084 | No |
| 91 | GOM_NL__2PRFIN20040831_044028_000000542030_00004_13084_3041.N1 | 31-AUG-2004 04:40:28 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13084 | No |
| 92 | GOM_NL__2PRFIN20040831_045046_000000432030_00005_13085_3010.N1 | 31-AUG-2004 04:50:46 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13085 | No |
| 93 | GOM_NL__2PRFIN20040831_045203_000000462030_00005_13085_3011.N1 | 31-AUG-2004 04:52:03 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 13085 | No |
| 94 | GOM_NL__2PRFIN20040831_045624_000000432030_00005_13085_3012.N1 | 31-AUG-2004 04:56:24 | Straylight | 43.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 86 | 13085 | No |
| 95 | GOM_NL__2PRFIN20040831_045800_000000502030_00005_13085_3013.N1 | 31-AUG-2004 04:58:00 | Straylight | 50.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 100 | 13085 | No |
| 96 | GOM_NL__2PRFIN20040831_050006_000000442030_00005_13085_3014.N1 | 31-AUG-2004 05:00:06 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 13085 | No |
| 97 | GOM_NL__2PRFIN20040831_050410_000000502030_00005_13085_3015.N1 | 31-AUG-2004 05:04:10 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13085 | No |
| 98 | GOM_NL__2PRFIN20040831_050653_000000952030_00005_13085_3016.N1 | 31-AUG-2004 05:06:53 | Bright | 95.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 190 | 13085 | No |
| 99 | GOM_NL__2PRFIN20040831_051210_000000402030_00005_13085_3017.N1 | 31-AUG-2004 05:12:10 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13085 | No |
| 100 | GOM_NL__2PRFIN20040831_051339_000000432030_00005_13085_3018.N1 | 31-AUG-2004 05:13:39 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13085 | No |
| 101 | GOM_NL__2PRFIN20040831_051639_000000412030_00005_13085_3019.N1 | 31-AUG-2004 05:16:39 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 13085 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20040831_051937_000000502030_00005_13085_3020.N1 | 31-AUG-2004 05:19:37 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13085 | No |
| 103 | GOM_NL__2PRFIN20040831_052331_000000382030_00005_13085_3021.N1 | 31-AUG-2004 05:23:31 | Bright | 38.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 76 | 13085 | No |
| 104 | GOM_NL__2PRFIN20040831_052523_000000372030_00005_13085_3022.N1 | 31-AUG-2004 05:25:23 | Bright | 37.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 74 | 13085 | No |
| 105 | GOM_NL__2PRFIN20040831_052642_000000392030_00005_13085_3023.N1 | 31-AUG-2004 05:26:42 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13085 | No |
| 106 | GOM_NL__2PRFIN20040831_053140_000000382030_00005_13085_3024.N1 | 31-AUG-2004 05:31:40 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13085 | No |
| 107 | GOM_NL__2PRFIN20040831_053431_000000462030_00005_13085_3025.N1 | 31-AUG-2004 05:34:31 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13085 | No |
| 108 | GOM_NL__2PRFIN20040831_053640_000000472030_00005_13085_3026.N1 | 31-AUG-2004 05:36:40 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13085 | No |
| 109 | GOM_NL__2PRFIN20040831_053917_000000372030_00005_13085_3027.N1 | 31-AUG-2004 05:39:17 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13085 | No |
| 110 | GOM_NL__2PRFIN20040831_054356_000000602030_00005_13085_3028.N1 | 31-AUG-2004 05:43:56 | Bright | 60.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 120 | 13085 | No |
| 111 | GOM_NL__2PRFIN20040831_054607_000000682030_00005_13085_3029.N1 | 31-AUG-2004 05:46:07 | Bright | 68.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 136 | 13085 | No |
| 112 | GOM_NL__2PRFIN20040831_055122_000000602030_00005_13085_3030.N1 | 31-AUG-2004 05:51:22 | Bright | 60.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 120 | 13085 | No |
| 113 | GOM_NL__2PRFIN20040831_055502_000000492030_00005_13085_3031.N1 | 31-AUG-2004 05:55:02 | Bright | 48.500 | 107 | 37The Aur | 2.6490 | 11000. | 97 | 13085 | No |
| 114 | GOM_NL__2PRFIN20040831_055717_000000422030_00005_13085_3032.N1 | 31-AUG-2004 05:57:17 | Bright | 41.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 83 | 13085 | No |
| 115 | GOM_NL__2PRFIN20040831_055850_000000672030_00005_13085_3033.N1 | 31-AUG-2004 05:58:50 | Twilight | 67.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 134 | 13085 | No |
| 116 | GOM_NL__2PRFIN20040831_060153_000000482030_00005_13085_3034.N1 | 31-AUG-2004 06:01:53 | Twilight | 47.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 95 | 13085 | No |
| 117 | GOM_NL__2PRFIN20040831_060355_000000452030_00005_13085_3035.N1 | 31-AUG-2004 06:03:55 | Twilight | 45.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 90 | 13085 | No |
| 118 | GOM_NL__2PRFIN20040831_060626_000000682030_00005_13085_3036.N1 | 31-AUG-2004 06:06:26 | Dark | 68.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 136 | 13085 | No |
| 119 | GOM_NL__2PRFIN20040831_060839_000000712030_00005_13085_3037.N1 | 31-AUG-2004 06:08:39 | Dark | 71.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 142 | 13085 | No |
| 120 | GOM_NL__2PRFIN20040831_061132_000000542030_00005_13085_3038.N1 | 31-AUG-2004 06:11:32 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 13085 | No |
| 121 | GOM_NL__2PRFIN20040831_061554_000000402030_00005_13085_3039.N1 | 31-AUG-2004 06:15:54 | Dark | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 13085 | No |
| 122 | GOM_NL__2PRFIN20040831_061749_000000422030_00005_13085_3040.N1 | 31-AUG-2004 06:17:49 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 13085 | No |
| 123 | GOM_NL__2PRFIN20040831_062104_000000472030_00005_13085_3041.N1 | 31-AUG-2004 06:21:04 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 13085 | No |
| 124 | GOM_NL__2PRFIN20040831_063123_000000432030_00006_13086_3010.N1 | 31-AUG-2004 06:31:23 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13086 | No |
| 125 | GOM_NL__2PRFIN20040831_063240_000000482030_00006_13086_3011.N1 | 31-AUG-2004 06:32:40 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13086 | No |
| 126 | GOM_NL__2PRFIN20040831_063703_000000482030_00006_13086_3012.N1 | 31-AUG-2004 06:37:03 | Straylight | 47.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 95 | 13086 | No |
| 127 | GOM_NL__2PRFIN20040831_063837_000000582030_00006_13086_3013.N1 | 31-AUG-2004 06:38:37 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 13086 | No |
| 128 | GOM_NL__2PRFIN20040831_064043_000000482030_00006_13086_3014.N1 | 31-AUG-2004 06:40:43 | Straylight | 47.500 | 31 | Alp Gru | 1.7340 | 15200. | 95 | 13086 | No |
| 129 | GOM_NL__2PRFIN20040831_064447_000000532030_00006_13086_3015.N1 | 31-AUG-2004 06:44:47 | Straylight | 53.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 106 | 13086 | No |
| 130 | GOM_NL__2PRFIN20040831_064729_000000872030_00006_13086_3016.N1 | 31-AUG-2004 06:47:29 | Twilight | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13086 | No |
| 131 | GOM_NL__2PRFIN20040831_065247_000000392030_00006_13086_3017.N1 | 31-AUG-2004 06:52:47 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 13086 | No |
| 132 | GOM_NL__2PRFIN20040831_065415_000000422030_00006_13086_3018.N1 | 31-AUG-2004 06:54:15 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13086 | No |
| 133 | GOM_NL__2PRFIN20040831_065715_000000402030_00006_13086_3019.N1 | 31-AUG-2004 06:57:15 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13086 | No |
| 134 | GOM_NL__2PRFIN20040831_070013_000000482030_00006_13086_3020.N1 | 31-AUG-2004 07:00:13 | Bright | 48.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 96 | 13086 | No |
| 135 | GOM_NL__2PRFIN20040831_070407_000000382030_00006_13086_3021.N1 | 31-AUG-2004 07:04:07 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 13086 | No |
| 136 | GOM_NL__2PRFIN20040831_070559_000000392030_00006_13086_3022.N1 | 31-AUG-2004 07:05:59 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13086 | No |
| 137 | GOM_NL__2PRFIN20040831_070718_000000362030_00006_13086_3023.N1 | 31-AUG-2004 07:07:18 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 13086 | No |
| 138 | GOM_NL__2PRFIN20040831_071216_000000372030_00006_13086_3024.N1 | 31-AUG-2004 07:12:16 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 13086 | No |
| 139 | GOM_NL__2PRFIN20040831_071507_000000442030_00006_13086_3025.N1 | 31-AUG-2004 07:15:07 | Bright | 43.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 87 | 13086 | No |
| 140 | GOM_NL__2PRFIN20040831_071716_000000492030_00006_13086_3026.N1 | 31-AUG-2004 07:17:16 | Bright | 48.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 97 | 13086 | No |
| 141 | GOM_NL__2PRFIN20040831_071954_000000402030_00006_13086_3027.N1 | 31-AUG-2004 07:19:54 | Bright | 39.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 79 | 13086 | No |
| 142 | GOM_NL__2PRFIN20040831_072431_000000592030_00006_13086_3028.N1 | 31-AUG-2004 07:24:31 | Bright | 58.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 117 | 13086 | No |
| 143 | GOM_NL__2PRFIN20040831_072642_000000652030_00006_13086_3029.N1 | 31-AUG-2004 07:26:42 | Bright | 64.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 129 | 13086 | No |
| 144 | GOM_NL__2PRFIN20040831_073157_000000582030_00006_13086_3030.N1 | 31-AUG-2004 07:31:57 | Bright | 57.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 115 | 13086 | No |
| 145 | GOM_NL__2PRFIN20040831_073538_000000492030_00006_13086_3031.N1 | 31-AUG-2004 07:35:38 | Bright | 48.500 | 107 | 37The Aur | 2.6490 | 11000. | 97 | 13086 | No |
| 146 | GOM_NL__2PRFIN20040831_073753_000000412030_00006_13086_3032.N1 | 31-AUG-2004 07:37:53 | Bright | 40.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 81 | 13086 | No |
| 147 | GOM_NL__2PRFIN20040831_073926_000000712030_00006_13086_3033.N1 | 31-AUG-2004 07:39:26 | Twilight | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13086 | No |
| 148 | GOM_NL__2PRFIN20040831_074230_000000542030_00006_13086_3034.N1 | 31-AUG-2004 07:42:30 | Twilight | 53.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 107 | 13086 | No |
| 149 | GOM_NL__2PRFIN20040831_074432_000000512030_00006_13086_3035.N1 | 31-AUG-2004 07:44:32 | Twilight | 51.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 102 | 13086 | No |
| 150 | GOM_NL__2PRFIN20040831_074703_000000722030_00006_13086_3036.N1 | 31-AUG-2004 07:47:03 | Dark | 71.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 143 | 13086 | No |
| 151 | GOM_NL__2PRFIN20040831_074916_000000742030_00006_13086_3037.N1 | 31-AUG-2004 07:49:16 | Dark | 73.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 147 | 13086 | No |
| 152 | GOM_NL__2PRFIN20040831_075210_000000542030_00006_13086_3038.N1 | 31-AUG-2004 07:52:10 | Dark | 54.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 108 | 13086 | No |
| 153 | GOM_NL__2PRFIN20040831_075630_000000402030_00006_13086_3039.N1 | 31-AUG-2004 07:56:30 | Dark | 39.500 | 70 | Zet Pup | 2.2460 | 39000. | 79 | 13086 | No |
| 154 | GOM_NL__2PRFIN20040831_075825_000000412030_00006_13086_3040.N1 | 31-AUG-2004 07:58:25 | Dark | 40.500 | 34 | Gam2Vel | 1.7930 | 23000. | 81 | 13086 | No |
| 155 | GOM_NL__2PRFIN20040831_080141_000000462030_00006_13086_3041.N1 | 31-AUG-2004 08:01:41 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 13086 | No |
| 156 | GOM_NL__2PRFIN20040831_081200_000000422030_00007_13087_3010.N1 | 31-AUG-2004 08:12:00 | Dark | 41.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 83 | 13087 | No |
| 157 | GOM_NL__2PRFIN20040831_081317_000000572030_00007_13087_3011.N1 | 31-AUG-2004 08:13:17 | Dark | 57.000 | 9 | Alp Eri | 0.45300 | 24000. | 114 | 13087 | No |
| 158 | GOM_NL__2PRFIN20040831_081739_000000502030_00007_13087_3012.N1 | 31-AUG-2004 08:17:39 | Straylight | 49.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 99 | 13087 | No |
| 159 | GOM_NL__2PRFIN20040831_081914_000000562030_00007_13087_3013.N1 | 31-AUG-2004 08:19:14 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 13087 | No |
| 160 | GOM_NL__2PRFIN20040831_082119_000000422030_00007_13087_3014.N1 | 31-AUG-2004 08:21:19 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13087 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20040831_082524_000000502030_00007_13087_3015.N1 | 31-AUG-2004 08:25:24 | Straylight | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 13087 | No |
| 162 | GOM_NL__2PRFIN20040831_082804_000000882030_00007_13087_3016.N1 | 31-AUG-2004 08:28:04 | Tw_i_and_stray | 87.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 175 | 13087 | No |
| 163 | GOM_NL__2PRFIN20040831_083323_000000402030_00007_13087_3017.N1 | 31-AUG-2004 08:33:23 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13087 | No |
| 164 | GOM_NL__2PRFIN20040831_083451_000000432030_00007_13087_3018.N1 | 31-AUG-2004 08:34:51 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13087 | No |
| 165 | GOM_NL__2PRFIN20040831_083751_000000412030_00007_13087_3019.N1 | 31-AUG-2004 08:37:51 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 13087 | No |
| 166 | GOM_NL__2PRFIN20040831_084048_000000512030_00007_13087_3020.N1 | 31-AUG-2004 08:40:48 | Bright | 50.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 101 | 13087 | No |
| 167 | GOM_NL__2PRFIN20040831_084443_000000402030_00007_13087_3021.N1 | 31-AUG-2004 08:44:43 | Bright | 39.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 79 | 13087 | No |
| 168 | GOM_NL__2PRFIN20040831_084635_000000382030_00007_13087_3022.N1 | 31-AUG-2004 08:46:35 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 13087 | No |
| 169 | GOM_NL__2PRFIN20040831_084754_000000392030_00007_13087_3023.N1 | 31-AUG-2004 08:47:54 | Bright | 38.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 77 | 13087 | No |
| 170 | GOM_NL__2PRFIN20040831_085252_000000382030_00007_13087_3024.N1 | 31-AUG-2004 08:52:52 | Bright | 37.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 75 | 13087 | No |
| 171 | GOM_NL__2PRFIN20040831_085542_000000442030_00007_13087_3025.N1 | 31-AUG-2004 08:55:42 | Bright | 43.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 87 | 13087 | No |
| 172 | GOM_NL__2PRFIN20040831_085751_000000482030_00007_13087_3026.N1 | 31-AUG-2004 08:57:51 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13087 | No |
| 173 | GOM_NL__2PRFIN20040831_090030_000000382030_00007_13087_3027.N1 | 31-AUG-2004 09:00:30 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 13087 | No |
| 174 | GOM_NL__2PRFIN20040831_090506_000000612030_00007_13087_3028.N1 | 31-AUG-2004 09:05:06 | Bright | 60.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 121 | 13087 | No |
| 175 | GOM_NL__2PRFIN20040831_090717_000000682030_00007_13087_3029.N1 | 31-AUG-2004 09:07:17 | Bright | 68.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 136 | 13087 | No |
| 176 | GOM_NL__2PRFIN20040831_091233_000000642030_00007_13087_3030.N1 | 31-AUG-2004 09:12:33 | Bright | 63.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 127 | 13087 | No |
| 177 | GOM_NL__2PRFIN20040831_091614_000000492030_00007_13087_3031.N1 | 31-AUG-2004 09:16:14 | Bright | 49.000 | 107 | 37The Aur | 2.6490 | 11000. | 98 | 13087 | No |
| 178 | GOM_NL__2PRFIN20040831_091829_000000402030_00007_13087_3032.N1 | 31-AUG-2004 09:18:29 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13087 | No |
| 179 | GOM_NL__2PRFIN20040831_092002_000000712030_00007_13087_3033.N1 | 31-AUG-2004 09:20:02 | Tw_i_and_stray | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13087 | No |
| 180 | GOM_NL__2PRFIN20040831_092306_000000522030_00007_13087_3034.N1 | 31-AUG-2004 09:23:06 | Tw_i_and_stray | 52.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 104 | 13087 | No |
| 181 | GOM_NL__2PRFIN20040831_092509_000000542030_00007_13087_3035.N1 | 31-AUG-2004 09:25:09 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13087 | No |
| 182 | GOM_NL__2PRFIN20040831_092739_000000702030_00007_13087_3036.N1 | 31-AUG-2004 09:27:39 | Dark | 70.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 140 | 13087 | No |
| 183 | GOM_NL__2PRFIN20040831_092953_000000822030_00007_13087_3037.N1 | 31-AUG-2004 09:29:53 | Dark | 82.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 164 | 13087 | No |
| 184 | GOM_NL__2PRFIN20040831_093247_000000552030_00007_13087_3038.N1 | 31-AUG-2004 09:32:47 | Dark | 54.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 109 | 13087 | No |
| 185 | GOM_NL__2PRFIN20040831_093706_000000412030_00007_13087_3039.N1 | 31-AUG-2004 09:37:06 | Dark | 41.000 | 70 | Zet Pup | 2.2460 | 39000. | 82 | 13087 | No |
| 186 | GOM_NL__2PRFIN20040831_093901_000000452030_00007_13087_3040.N1 | 31-AUG-2004 09:39:01 | Dark | 45.000 | 34 | Gam2Vel | 1.7930 | 23000. | 90 | 13087 | No |
| 187 | GOM_NL__2PRFIN20040831_094218_000000512030_00007_13087_3041.N1 | 31-AUG-2004 09:42:18 | Dark | 50.500 | 2 | Alp Car | -0.73600 | 7000.0 | 101 | 13087 | No |
| 188 | GOM_NL__2PRFIN20040831_095236_000000432030_00008_13088_3030.N1 | 31-AUG-2004 09:52:36 | Dark | 43.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 86 | 13088 | No |
| 189 | GOM_NL__2PRFIN20040831_095353_000000482030_00008_13088_3031.N1 | 31-AUG-2004 09:53:53 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13088 | No |
| 190 | GOM_NL__2PRFIN20040831_095816_000000412030_00008_13088_3032.N1 | 31-AUG-2004 09:58:16 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 13088 | No |
| 191 | GOM_NL__2PRFIN20040831_095951_000000502030_00008_13088_3033.N1 | 31-AUG-2004 09:59:51 | Straylight | 49.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 99 | 13088 | No |
| 192 | GOM_NL__2PRFIN20040831_100155_000000442030_00008_13088_3034.N1 | 31-AUG-2004 10:01:55 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 13088 | No |
| 193 | GOM_NL__2PRFIN20040831_100559_000000492030_00008_13088_3035.N1 | 31-AUG-2004 10:05:59 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 13088 | No |
| 194 | GOM_NL__2PRFIN20040831_100841_000000912030_00008_13088_3036.N1 | 31-AUG-2004 10:08:41 | Tw_i_and_stray | 91.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 182 | 13088 | No |
| 195 | GOM_NL__2PRFIN20040831_101358_000000412030_00008_13088_3037.N1 | 31-AUG-2004 10:13:58 | Bright | 40.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 81 | 13088 | No |
| 196 | GOM_NL__2PRFIN20040831_101527_000000422030_00008_13088_3038.N1 | 31-AUG-2004 10:15:27 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13088 | No |
| 197 | GOM_NL__2PRFIN20040831_101827_000000402030_00008_13088_3039.N1 | 31-AUG-2004 10:18:27 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13088 | No |
| 198 | GOM_NL__2PRFIN20040831_102124_000000492030_00008_13088_3040.N1 | 31-AUG-2004 10:21:24 | Bright | 48.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 97 | 13088 | No |
| 199 | GOM_NL__2PRFIN20040831_102519_000000392030_00008_13088_3041.N1 | 31-AUG-2004 10:25:19 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 13088 | No |
| 200 | GOM_NL__2PRFIN20040831_102711_000000392030_00008_13088_3042.N1 | 31-AUG-2004 10:27:11 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13088 | No |
| 201 | GOM_NL__2PRFIN20040831_102829_000000382030_00008_13088_3043.N1 | 31-AUG-2004 10:28:29 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 13088 | No |
| 202 | GOM_NL__2PRFIN20040831_103327_000000382030_00008_13088_3044.N1 | 31-AUG-2004 10:33:27 | Bright | 37.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 75 | 13088 | No |
| 203 | GOM_NL__2PRFIN20040831_103617_000000462030_00008_13088_3045.N1 | 31-AUG-2004 10:36:17 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13088 | No |
| 204 | GOM_NL__2PRFIN20040831_103825_000000492030_00008_13088_3046.N1 | 31-AUG-2004 10:38:25 | Bright | 48.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 97 | 13088 | No |
| 205 | GOM_NL__2PRFIN20040831_104106_000000392030_00008_13088_3047.N1 | 31-AUG-2004 10:41:06 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 13088 | No |
| 206 | GOM_NL__2PRFIN20040831_104541_000000592030_00008_13088_3048.N1 | 31-AUG-2004 10:45:41 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13088 | No |
| 207 | GOM_NL__2PRFIN20040831_104752_000000712030_00008_13088_3049.N1 | 31-AUG-2004 10:47:52 | Bright | 70.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 141 | 13088 | No |
| 208 | GOM_NL__2PRFIN20040831_105309_000000582030_00008_13088_3050.N1 | 31-AUG-2004 10:53:09 | Bright | 58.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 116 | 13088 | No |
| 209 | GOM_NL__2PRFIN20040831_105650_000000492030_00008_13088_3051.N1 | 31-AUG-2004 10:56:50 | Bright | 49.000 | 107 | 37The Aur | 2.6490 | 11000. | 98 | 13088 | No |
| 210 | GOM_NL__2PRFIN20040831_105905_000000412030_00008_13088_3052.N1 | 31-AUG-2004 10:59:05 | Bright | 40.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 81 | 13088 | No |
| 211 | GOM_NL__2PRFIN20040831_110038_000000702030_00008_13088_3053.N1 | 31-AUG-2004 11:00:38 | Tw_i_and_stray | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13088 | No |
| 212 | GOM_NL__2PRFIN20040831_110343_000000502030_00008_13088_3054.N1 | 31-AUG-2004 11:03:43 | Tw_i_and_stray | 49.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 99 | 13088 | No |
| 213 | GOM_NL__2PRFIN20040831_110545_000000492030_00008_13088_3055.N1 | 31-AUG-2004 11:05:45 | Twilight | 48.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 97 | 13088 | No |
| 214 | GOM_NL__2PRFIN20040831_110817_000000762030_00008_13088_3056.N1 | 31-AUG-2004 11:08:17 | Dark | 75.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 151 | 13088 | No |
| 215 | GOM_NL__2PRFIN20040831_111031_000000732030_00008_13088_3057.N1 | 31-AUG-2004 11:10:31 | Dark | 73.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 146 | 13088 | No |
| 216 | GOM_NL__2PRFIN20040831_111323_000000462030_00008_13088_3058.N1 | 31-AUG-2004 11:13:23 | Dark | 45.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 91 | 13088 | No |
| 217 | GOM_NL__2PRFIN20040831_111742_000000422030_00008_13088_3059.N1 | 31-AUG-2004 11:17:42 | Dark | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 13088 | No |
| 218 | GOM_NL__2PRFIN20040831_111937_000000422030_00008_13088_3060.N1 | 31-AUG-2004 11:19:37 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 13088 | No |
| 219 | GOM_NL__2PRFIN20040831_112254_000000502030_00008_13088_3061.N1 | 31-AUG-2004 11:22:54 | Dark | 49.500 | 2 | Alp Car | -0.73600 | 7000.0 | 99 | 13088 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20040831_113312_000000432030_00009_13089_3114.N1 | 31-AUG-2004 11:33:12 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13089 | No |
| 221 | GOM_NL__2PRFIN20040831_113429_000000482030_00009_13089_3115.N1 | 31-AUG-2004 11:34:29 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13089 | No |
| 222 | GOM_NL__2PRFIN20040831_113851_000000392030_00009_13089_3116.N1 | 31-AUG-2004 11:38:51 | Straylight | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 13089 | No |
| 223 | GOM_NL__2PRFIN20040831_114027_000000502030_00009_13089_3117.N1 | 31-AUG-2004 11:40:27 | Straylight | 50.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 100 | 13089 | No |
| 224 | GOM_NL__2PRFIN20040831_114231_000000422030_00009_13089_3118.N1 | 31-AUG-2004 11:42:31 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13089 | No |
| 225 | GOM_NL__2PRFIN20040831_114635_000000492030_00009_13089_3119.N1 | 31-AUG-2004 11:46:35 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 13089 | No |
| 226 | GOM_NL__2PRFIN20040831_114917_000000862030_00009_13089_3120.N1 | 31-AUG-2004 11:49:17 | Tw_i_and_stray | 85.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 171 | 13089 | No |
| 227 | GOM_NL__2PRFIN20040831_115434_000000402030_00009_13089_3121.N1 | 31-AUG-2004 11:54:34 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13089 | No |
| 228 | GOM_NL__2PRFIN20040831_115603_000000422030_00009_13089_3122.N1 | 31-AUG-2004 11:56:03 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13089 | No |
| 229 | GOM_NL__2PRFIN20040831_115902_000000402030_00009_13089_3123.N1 | 31-AUG-2004 11:59:02 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13089 | No |
| 230 | GOM_NL__2PRFIN20040831_120159_000000502030_00009_13089_3124.N1 | 31-AUG-2004 12:01:59 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13089 | No |
| 231 | GOM_NL__2PRFIN20040831_120554_000000402030_00009_13089_3125.N1 | 31-AUG-2004 12:05:54 | Bright | 40.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 80 | 13089 | No |
| 232 | GOM_NL__2PRFIN20040831_120747_000000382030_00009_13089_3126.N1 | 31-AUG-2004 12:07:47 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 13089 | No |
| 233 | GOM_NL__2PRFIN20040831_120905_000000382030_00009_13089_3127.N1 | 31-AUG-2004 12:09:05 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 13089 | No |
| 234 | GOM_NL__2PRFIN20040831_121403_000000392030_00009_13089_3128.N1 | 31-AUG-2004 12:14:03 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 13089 | No |
| 235 | GOM_NL__2PRFIN20040831_121652_000000472030_00009_13089_3129.N1 | 31-AUG-2004 12:16:52 | Bright | 47.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 94 | 13089 | No |
| 236 | GOM_NL__2PRFIN20040831_121901_000000482030_00009_13089_3130.N1 | 31-AUG-2004 12:19:01 | Bright | 48.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 96 | 13089 | No |
| 237 | GOM_NL__2PRFIN20040831_122139_000000412030_00009_13089_3131.N1 | 31-AUG-2004 12:21:39 | Bright | 41.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 82 | 13089 | No |
| 238 | GOM_NL__2PRFIN20040831_122616_000000592030_00009_13089_3132.N1 | 31-AUG-2004 12:26:16 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13089 | No |
| 239 | GOM_NL__2PRFIN20040831_122827_000000662030_00009_13089_3133.N1 | 31-AUG-2004 12:28:27 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13089 | No |
| 240 | GOM_NL__2PRFIN20040831_123345_000000592030_00009_13089_3134.N1 | 31-AUG-2004 12:33:45 | Bright | 59.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 118 | 13089 | No |
| 241 | GOM_NL__2PRFIN20040831_123726_000000472030_00009_13089_3135.N1 | 31-AUG-2004 12:37:26 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13089 | No |
| 242 | GOM_NL__2PRFIN20040831_123941_000000402030_00009_13089_3136.N1 | 31-AUG-2004 12:39:41 | Bright | 39.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 79 | 13089 | No |
| 243 | GOM_NL__2PRFIN20040831_124114_000000702030_00009_13089_3137.N1 | 31-AUG-2004 12:41:14 | Tw_i_and_stray | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13089 | No |
| 244 | GOM_NL__2PRFIN20040831_124419_000000502030_00009_13089_3138.N1 | 31-AUG-2004 12:44:19 | Tw_i_and_stray | 49.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 99 | 13089 | No |
| 245 | GOM_NL__2PRFIN20040831_124621_000000432030_00009_13089_3139.N1 | 31-AUG-2004 12:46:21 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 13089 | No |
| 246 | GOM_NL__2PRFIN20040831_124854_000000692030_00009_13089_3140.N1 | 31-AUG-2004 12:48:54 | Dark | 68.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 137 | 13089 | No |
| 247 | GOM_NL__2PRFIN20040831_125108_000000782030_00009_13089_3141.N1 | 31-AUG-2004 12:51:08 | Dark | 78.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 156 | 13089 | No |
| 248 | GOM_NL__2PRFIN20040831_125359_000000532030_00009_13089_3142.N1 | 31-AUG-2004 12:53:59 | Dark | 53.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 106 | 13089 | No |
| 249 | GOM_NL__2PRFIN20040831_125817_000000442030_00009_13089_3143.N1 | 31-AUG-2004 12:58:17 | Dark | 43.500 | 70 | Zet Pup | 2.2460 | 39000. | 87 | 13089 | No |
| 250 | GOM_NL__2PRFIN20040831_130013_000000432030_00009_13089_3144.N1 | 31-AUG-2004 13:00:13 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 13089 | No |
| 251 | GOM_NL__2PRFIN20040831_130329_000000542030_00009_13089_3145.N1 | 31-AUG-2004 13:03:29 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13089 | No |
| 252 | GOM_NL__2PRFIN20040831_131349_000000442030_00010_13090_3030.N1 | 31-AUG-2004 13:13:49 | Dark | 43.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 87 | 13090 | No |
| 253 | GOM_NL__2PRFIN20040831_131505_000000482030_00010_13090_3031.N1 | 31-AUG-2004 13:15:05 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13090 | No |
| 254 | GOM_NL__2PRFIN20040831_131928_000000402030_00010_13090_3032.N1 | 31-AUG-2004 13:19:28 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 13090 | No |
| 255 | GOM_NL__2PRFIN20040831_132102_000000492030_00010_13090_3033.N1 | 31-AUG-2004 13:21:02 | Straylight | 49.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 98 | 13090 | No |
| 256 | GOM_NL__2PRFIN20040831_132307_000000402030_00010_13090_3034.N1 | 31-AUG-2004 13:23:07 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 13090 | No |
| 257 | GOM_NL__2PRFIN20040831_132711_000000502030_00010_13090_3035.N1 | 31-AUG-2004 13:27:11 | Straylight | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 13090 | No |
| 258 | GOM_NL__2PRFIN20040831_132953_000000872030_00010_13090_3036.N1 | 31-AUG-2004 13:29:53 | Tw_i_and_stray | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13090 | No |
| 259 | GOM_NL__2PRFIN20040831_133510_000000402030_00010_13090_3037.N1 | 31-AUG-2004 13:35:10 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13090 | No |
| 260 | GOM_NL__2PRFIN20040831_133639_000000422030_00010_13090_3038.N1 | 31-AUG-2004 13:36:39 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13090 | No |
| 261 | GOM_NL__2PRFIN20040831_133938_000000402030_00010_13090_3039.N1 | 31-AUG-2004 13:39:38 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13090 | No |
| 262 | GOM_NL__2PRFIN20040831_134234_000000502030_00010_13090_3040.N1 | 31-AUG-2004 13:42:34 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13090 | No |
| 263 | GOM_NL__2PRFIN20040831_134630_000000402030_00010_13090_3041.N1 | 31-AUG-2004 13:46:30 | Bright | 40.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 80 | 13090 | No |
| 264 | GOM_NL__2PRFIN20040831_134823_000000372030_00010_13090_3042.N1 | 31-AUG-2004 13:48:23 | Bright | 36.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 73 | 13090 | No |
| 265 | GOM_NL__2PRFIN20040831_134941_000000392030_00010_13090_3043.N1 | 31-AUG-2004 13:49:41 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13090 | No |
| 266 | GOM_NL__2PRFIN20040831_135439_000000382030_00010_13090_3044.N1 | 31-AUG-2004 13:54:39 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13090 | No |
| 267 | GOM_NL__2PRFIN20040831_135728_000000462030_00010_13090_3045.N1 | 31-AUG-2004 13:57:28 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13090 | No |
| 268 | GOM_NL__2PRFIN20040831_135936_000000482030_00010_13090_3046.N1 | 31-AUG-2004 13:59:36 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13090 | No |
| 269 | GOM_NL__2PRFIN20040831_140218_000000362030_00010_13090_3047.N1 | 31-AUG-2004 14:02:18 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 13090 | No |
| 270 | GOM_NL__2PRFIN20040831_140651_000000582030_00010_13090_3048.N1 | 31-AUG-2004 14:06:51 | Bright | 57.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 115 | 13090 | No |
| 271 | GOM_NL__2PRFIN20040831_140902_000000662030_00010_13090_3049.N1 | 31-AUG-2004 14:09:02 | Bright | 65.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 131 | 13090 | No |
| 272 | GOM_NL__2PRFIN20040831_141212_000001052030_00010_13090_3050.N1 | 31-AUG-2004 14:12:12 | Bright | 104.50 | 79 | 26Bet Per | 2.3100 | 13100. | 209 | 13090 | No |
| 273 | GOM_NL__2PRFIN20040831_141523_000000792030_00010_13090_3051.N1 | 31-AUG-2004 14:15:23 | Bright | 79.000 | 149 | 45Eps Per | 2.8880 | 30000. | 158 | 13090 | No |
| 274 | GOM_NL__2PRFIN20040831_141802_000000472030_00010_13090_3052.N1 | 31-AUG-2004 14:18:02 | Bright | 47.000 | 107 | 37The Aur | 2.6490 | 11000. | 94 | 13090 | No |
| 275 | GOM_NL__2PRFIN20040831_142017_000000402030_00010_13090_3053.N1 | 31-AUG-2004 14:20:17 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13090 | No |
| 276 | GOM_NL__2PRFIN20040831_142151_000000682030_00010_13090_3054.N1 | 31-AUG-2004 14:21:51 | Tw_i_and_stray | 68.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 136 | 13090 | No |
| 277 | GOM_NL__2PRFIN20040831_142455_000000512030_00010_13090_3055.N1 | 31-AUG-2004 14:24:55 | Tw_i_and_stray | 50.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 101 | 13090 | No |
| 278 | GOM_NL__2PRFIN20040831_142657_000000412030_00010_13090_3056.N1 | 31-AUG-2004 14:26:57 | Twilight | 41.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 82 | 13090 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20040831_142930_000000692030_00010_13090_3057.N1 | 31-AUG-2004 14:29:30 | Dark | 69.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 138 | 13090 | No |
| 280 | GOM_NL__2PRFIN20040831_143145_000000752030_00010_13090_3058.N1 | 31-AUG-2004 14:31:45 | Dark | 75.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 150 | 13090 | No |
| 281 | GOM_NL__2PRFIN20040831_143436_000000522030_00010_13090_3059.N1 | 31-AUG-2004 14:34:36 | Dark | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 13090 | No |
| 282 | GOM_NL__2PRFIN20040831_143740_000000902030_00010_13090_3060.N1 | 31-AUG-2004 14:37:40 | Dark | 90.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 180 | 13090 | No |
| 283 | GOM_NL__2PRFIN20040831_143944_000000582030_00010_13090_3061.N1 | 31-AUG-2004 14:39:44 | Dark | 57.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 115 | 13090 | No |
| 284 | GOM_NL__2PRFIN20040831_144406_000000542030_00010_13090_3062.N1 | 31-AUG-2004 14:44:06 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13090 | No |
| 285 | GOM_NL__2PRFIN20040831_145425_000000432030_00011_13091_3030.N1 | 31-AUG-2004 14:54:25 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13091 | No |
| 286 | GOM_NL__2PRFIN20040831_145541_000000482030_00011_13091_3031.N1 | 31-AUG-2004 14:55:41 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 13091 | No |
| 287 | GOM_NL__2PRFIN20040831_150003_000000412030_00011_13091_3032.N1 | 31-AUG-2004 15:00:03 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 13091 | No |
| 288 | GOM_NL__2PRFIN20040831_150137_000000622030_00011_13091_3033.N1 | 31-AUG-2004 15:01:37 | Straylight | 62.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 124 | 13091 | No |
| 289 | GOM_NL__2PRFIN20040831_150343_000000472030_00011_13091_3034.N1 | 31-AUG-2004 15:03:43 | Straylight | 46.500 | 31 | Alp Gru | 1.7340 | 15200. | 93 | 13091 | No |
| 290 | GOM_NL__2PRFIN20040831_150748_000000502030_00011_13091_3035.N1 | 31-AUG-2004 15:07:48 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13091 | No |
| 291 | GOM_NL__2PRFIN20040831_151030_000000892030_00011_13091_3036.N1 | 31-AUG-2004 15:10:30 | Twilight | 89.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 178 | 13091 | No |
| 292 | GOM_NL__2PRFIN20040831_151546_000000402030_00011_13091_3037.N1 | 31-AUG-2004 15:15:46 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13091 | No |
| 293 | GOM_NL__2PRFIN20040831_151715_000000422030_00011_13091_3038.N1 | 31-AUG-2004 15:17:15 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13091 | No |
| 294 | GOM_NL__2PRFIN20040831_152014_000000402030_00011_13091_3039.N1 | 31-AUG-2004 15:20:14 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13091 | No |
| 295 | GOM_NL__2PRFIN20040831_152310_000000502030_00011_13091_3040.N1 | 31-AUG-2004 15:23:10 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13091 | No |
| 296 | GOM_NL__2PRFIN20040831_152707_000000362030_00011_13091_3041.N1 | 31-AUG-2004 15:27:07 | Bright | 36.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 72 | 13091 | No |
| 297 | GOM_NL__2PRFIN20040831_152859_000000392030_00011_13091_3042.N1 | 31-AUG-2004 15:28:59 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13091 | No |
| 298 | GOM_NL__2PRFIN20040831_153017_000000402030_00011_13091_3043.N1 | 31-AUG-2004 15:30:17 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13091 | No |
| 299 | GOM_NL__2PRFIN20040831_153515_000000382030_00011_13091_3044.N1 | 31-AUG-2004 15:35:15 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13091 | No |
| 300 | GOM_NL__2PRFIN20040831_153803_000000452030_00011_13091_3045.N1 | 31-AUG-2004 15:38:03 | Bright | 45.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 90 | 13091 | No |
| 301 | GOM_NL__2PRFIN20040831_154011_000000482030_00011_13091_3046.N1 | 31-AUG-2004 15:40:11 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13091 | No |
| 302 | GOM_NL__2PRFIN20040831_154253_000000392030_00011_13091_3047.N1 | 31-AUG-2004 15:42:53 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 13091 | No |
| 303 | GOM_NL__2PRFIN20040831_154726_000000572030_00011_13091_3048.N1 | 31-AUG-2004 15:47:26 | Bright | 56.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 113 | 13091 | No |
| 304 | GOM_NL__2PRFIN20040831_154937_000000652030_00011_13091_3049.N1 | 31-AUG-2004 15:49:37 | Bright | 65.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 130 | 13091 | No |
| 305 | GOM_NL__2PRFIN20040831_155247_000001012030_00011_13091_3050.N1 | 31-AUG-2004 15:52:47 | Bright | 100.50 | 79 | 26Bet Per | 2.3100 | 13100. | 201 | 13091 | No |
| 306 | GOM_NL__2PRFIN20040831_155559_000000822030_00011_13091_3051.N1 | 31-AUG-2004 15:55:59 | Bright | 82.000 | 149 | 45Eps Per | 2.8880 | 30000. | 164 | 13091 | No |
| 307 | GOM_NL__2PRFIN20040831_155838_000000472030_00011_13091_3052.N1 | 31-AUG-2004 15:58:38 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13091 | No |
| 308 | GOM_NL__2PRFIN20040831_160054_000000402030_00011_13091_3053.N1 | 31-AUG-2004 16:00:54 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13091 | No |
| 309 | GOM_NL__2PRFIN20040831_160227_000000712030_00011_13091_3054.N1 | 31-AUG-2004 16:02:27 | Twilight | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13091 | No |
| 310 | GOM_NL__2PRFIN20040831_160531_000000522030_00011_13091_3055.N1 | 31-AUG-2004 16:05:31 | Twilight | 51.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 103 | 13091 | No |
| 311 | GOM_NL__2PRFIN20040831_160734_000000542030_00011_13091_3056.N1 | 31-AUG-2004 16:07:34 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 13091 | No |
| 312 | GOM_NL__2PRFIN20040831_161007_000000712030_00011_13091_3057.N1 | 31-AUG-2004 16:10:07 | Dark | 70.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 141 | 13091 | No |
| 313 | GOM_NL__2PRFIN20040831_161222_000000722030_00011_13091_3058.N1 | 31-AUG-2004 16:12:22 | Dark | 72.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 144 | 13091 | No |
| 314 | GOM_NL__2PRFIN20040831_161513_000000542030_00011_13091_3059.N1 | 31-AUG-2004 16:15:13 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 13091 | No |
| 315 | GOM_NL__2PRFIN20040831_161819_000000882030_00011_13091_3060.N1 | 31-AUG-2004 16:18:19 | Dark | 88.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 176 | 13091 | No |
| 316 | GOM_NL__2PRFIN20040831_162022_000000602030_00011_13091_3061.N1 | 31-AUG-2004 16:20:22 | Dark | 60.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 120 | 13091 | No |
| 317 | GOM_NL__2PRFIN20040831_162443_000000542030_00011_13091_3062.N1 | 31-AUG-2004 16:24:43 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13091 | No |
| 318 | GOM_NL__2PRFIN20040831_163502_000000432030_00012_13092_3030.N1 | 31-AUG-2004 16:35:02 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13092 | No |
| 319 | GOM_NL__2PRFIN20040831_163619_000000462030_00012_13092_3031.N1 | 31-AUG-2004 16:36:19 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 13092 | No |
| 320 | GOM_NL__2PRFIN20040831_164040_000000412030_00012_13092_3032.N1 | 31-AUG-2004 16:40:40 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 13092 | No |
| 321 | GOM_NL__2PRFIN20040831_164216_000000572030_00012_13092_3033.N1 | 31-AUG-2004 16:42:16 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 13092 | No |
| 322 | GOM_NL__2PRFIN20040831_164420_000000422030_00012_13092_3034.N1 | 31-AUG-2004 16:44:20 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 13092 | No |
| 323 | GOM_NL__2PRFIN20040831_164824_000000502030_00012_13092_3035.N1 | 31-AUG-2004 16:48:24 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13092 | No |
| 324 | GOM_NL__2PRFIN20040831_165105_000000882030_00012_13092_3036.N1 | 31-AUG-2004 16:51:05 | Twilight | 88.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 176 | 13092 | No |
| 325 | GOM_NL__2PRFIN20040831_165622_000000392030_00012_13092_3037.N1 | 31-AUG-2004 16:56:22 | Bright | 39.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 78 | 13092 | No |
| 326 | GOM_NL__2PRFIN20040831_165751_000000412030_00012_13092_3038.N1 | 31-AUG-2004 16:57:51 | Bright | 41.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 82 | 13092 | No |
| 327 | GOM_NL__2PRFIN20040831_170050_000000402030_00012_13092_3039.N1 | 31-AUG-2004 17:00:50 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13092 | No |
| 328 | GOM_NL__2PRFIN20040831_170345_000000492030_00012_13092_3040.N1 | 31-AUG-2004 17:03:45 | Bright | 49.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 98 | 13092 | No |
| 329 | GOM_NL__2PRFIN20040831_170743_000000392030_00012_13092_3041.N1 | 31-AUG-2004 17:07:43 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 13092 | No |
| 330 | GOM_NL__2PRFIN20040831_170935_000000382030_00012_13092_3042.N1 | 31-AUG-2004 17:09:35 | Bright | 37.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 75 | 13092 | No |
| 331 | GOM_NL__2PRFIN20040831_171053_000000402030_00012_13092_3043.N1 | 31-AUG-2004 17:10:53 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13092 | No |
| 332 | GOM_NL__2PRFIN20040831_171551_000000382030_00012_13092_3044.N1 | 31-AUG-2004 17:15:51 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13092 | No |
| 333 | GOM_NL__2PRFIN20040831_171839_000000422030_00012_13092_3045.N1 | 31-AUG-2004 17:18:39 | Bright | 41.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 83 | 13092 | No |
| 334 | GOM_NL__2PRFIN20040831_172047_000000472030_00012_13092_3046.N1 | 31-AUG-2004 17:20:47 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13092 | No |
| 335 | GOM_NL__2PRFIN20040831_172330_000000382030_00012_13092_3047.N1 | 31-AUG-2004 17:23:30 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13092 | No |
| 336 | GOM_NL__2PRFIN20040831_172801_000000592030_00012_13092_3048.N1 | 31-AUG-2004 17:28:01 | Bright | 58.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 117 | 13092 | No |
| 337 | GOM_NL__2PRFIN20040831_173012_000000632030_00012_13092_3049.N1 | 31-AUG-2004 17:30:12 | Bright | 62.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 125 | 13092 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20040831_173322_000001072030_00012_13092_3050.N1 | 31-AUG-2004 17:33:22 | Bright | 106.50 | 79 | 26Bet Per | 2.3100 | 13100. | 213 | 13092 | No |
| 339 | GOM_NL__2PRFIN20040831_173634_000000852030_00012_13092_3051.N1 | 31-AUG-2004 17:36:34 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 13092 | No |
| 340 | GOM_NL__2PRFIN20040831_173913_000000472030_00012_13092_3052.N1 | 31-AUG-2004 17:39:13 | Bright | 47.000 | 107 | 37The Aur | 2.6490 | 11000. | 94 | 13092 | No |
| 341 | GOM_NL__2PRFIN20040831_174130_000000392030_00012_13092_3053.N1 | 31-AUG-2004 17:41:30 | Bright | 39.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 78 | 13092 | No |
| 342 | GOM_NL__2PRFIN20040831_174303_000000702030_00012_13092_3054.N1 | 31-AUG-2004 17:43:03 | Twilight | 69.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 139 | 13092 | No |
| 343 | GOM_NL__2PRFIN20040831_174607_000000552030_00012_13092_3055.N1 | 31-AUG-2004 17:46:07 | Twilight | 54.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 109 | 13092 | No |
| 344 | GOM_NL__2PRFIN20040831_174810_000000542030_00012_13092_3056.N1 | 31-AUG-2004 17:48:10 | Twilight | 54.000 | 8 | 10Alp CMI | 0.40000 | 6500.0 | 108 | 13092 | No |
| 345 | GOM_NL__2PRFIN20040831_175043_000000722030_00012_13092_3057.N1 | 31-AUG-2004 17:50:43 | Dark | 71.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 143 | 13092 | No |
| 346 | GOM_NL__2PRFIN20040831_175259_000000742030_00012_13092_3058.N1 | 31-AUG-2004 17:52:59 | Dark | 73.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 147 | 13092 | No |
| 347 | GOM_NL__2PRFIN20040831_175550_000000592030_00012_13092_3059.N1 | 31-AUG-2004 17:55:50 | Dark | 59.000 | 1 | 9Alp CMA | -1.4400 | 11000. | 118 | 13092 | No |
| 348 | GOM_NL__2PRFIN20040831_175855_000000872030_00012_13092_3060.N1 | 31-AUG-2004 17:58:55 | Dark | 86.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 173 | 13092 | No |
| 349 | GOM_NL__2PRFIN20040831_180058_000000572030_00012_13092_3061.N1 | 31-AUG-2004 18:00:58 | Dark | 56.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 113 | 13092 | No |
| 350 | GOM_NL__2PRFIN20040831_180520_000000542030_00012_13092_3062.N1 | 31-AUG-2004 18:05:20 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13092 | No |
| 351 | GOM_NL__2PRFIN20040831_181539_000000432030_00013_13093_3030.N1 | 31-AUG-2004 18:15:39 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13093 | No |
| 352 | GOM_NL__2PRFIN20040831_181656_000000562030_00013_13093_3031.N1 | 31-AUG-2004 18:16:56 | Dark | 55.500 | 9 | Alp Eri | 0.45300 | 24000. | 111 | 13093 | No |
| 353 | GOM_NL__2PRFIN20040831_182116_000000402030_00013_13093_3032.N1 | 31-AUG-2004 18:21:16 | Straylight | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 13093 | No |
| 354 | GOM_NL__2PRFIN20040831_182253_000000562030_00013_13093_3033.N1 | 31-AUG-2004 18:22:53 | Straylight | 56.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 112 | 13093 | No |
| 355 | GOM_NL__2PRFIN20040831_182456_000000402030_00013_13093_3034.N1 | 31-AUG-2004 18:24:56 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 13093 | No |
| 356 | GOM_NL__2PRFIN20040831_182901_000000502030_00013_13093_3035.N1 | 31-AUG-2004 18:29:01 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13093 | No |
| 357 | GOM_NL__2PRFIN20040831_183141_000000892030_00013_13093_3036.N1 | 31-AUG-2004 18:31:41 | Twilight | 88.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 177 | 13093 | No |
| 358 | GOM_NL__2PRFIN20040831_183659_000000402030_00013_13093_3037.N1 | 31-AUG-2004 18:36:59 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13093 | No |
| 359 | GOM_NL__2PRFIN20040831_183827_000000412030_00013_13093_3038.N1 | 31-AUG-2004 18:38:27 | Bright | 41.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 82 | 13093 | No |
| 360 | GOM_NL__2PRFIN20040831_184127_000000402030_00013_13093_3039.N1 | 31-AUG-2004 18:41:27 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13093 | No |
| 361 | GOM_NL__2PRFIN20040831_184420_000000482030_00013_13093_3040.N1 | 31-AUG-2004 18:44:20 | Bright | 48.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 96 | 13093 | No |
| 362 | GOM_NL__2PRFIN20040831_184819_000000372030_00013_13093_3041.N1 | 31-AUG-2004 18:48:19 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 13093 | No |
| 363 | GOM_NL__2PRFIN20040831_185012_000000372030_00013_13093_3042.N1 | 31-AUG-2004 18:50:12 | Bright | 36.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 73 | 13093 | No |
| 364 | GOM_NL__2PRFIN20040831_185129_000000392030_00013_13093_3043.N1 | 31-AUG-2004 18:51:29 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13093 | No |
| 365 | GOM_NL__2PRFIN20040831_185627_000000392030_00013_13093_3044.N1 | 31-AUG-2004 18:56:27 | Bright | 38.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 77 | 13093 | No |
| 366 | GOM_NL__2PRFIN20040831_185914_000000462030_00013_13093_3045.N1 | 31-AUG-2004 18:59:14 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13093 | No |
| 367 | GOM_NL__2PRFIN20040831_190122_000000482030_00013_13093_3046.N1 | 31-AUG-2004 19:01:22 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13093 | No |
| 368 | GOM_NL__2PRFIN20040831_190406_000000372030_00013_13093_3047.N1 | 31-AUG-2004 19:04:06 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13093 | No |
| 369 | GOM_NL__2PRFIN20040831_190836_000000582030_00013_13093_3048.N1 | 31-AUG-2004 19:08:36 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13093 | No |
| 370 | GOM_NL__2PRFIN20040831_191047_000000682030_00013_13093_3049.N1 | 31-AUG-2004 19:10:47 | Bright | 67.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 135 | 13093 | No |
| 371 | GOM_NL__2PRFIN20040831_191356_000001032030_00013_13093_3050.N1 | 31-AUG-2004 19:13:56 | Bright | 102.50 | 79 | 26Bet Per | 2.3100 | 13100. | 205 | 13093 | No |
| 372 | GOM_NL__2PRFIN20040831_191709_000000792030_00013_13093_3051.N1 | 31-AUG-2004 19:17:09 | Bright | 79.000 | 149 | 45Eps Per | 2.8880 | 30000. | 158 | 13093 | No |
| 373 | GOM_NL__2PRFIN20040831_191950_000000472030_00013_13093_3052.N1 | 31-AUG-2004 19:19:50 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13093 | No |
| 374 | GOM_NL__2PRFIN20040831_192206_000000402030_00013_13093_3053.N1 | 31-AUG-2004 19:22:06 | Bright | 39.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 79 | 13093 | No |
| 375 | GOM_NL__2PRFIN20040831_192339_000000702030_00013_13093_3054.N1 | 31-AUG-2004 19:23:39 | Twilight | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13093 | No |
| 376 | GOM_NL__2PRFIN20040831_192644_000000512030_00013_13093_3055.N1 | 31-AUG-2004 19:26:44 | Twilight | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13093 | No |
| 377 | GOM_NL__2PRFIN20040831_192846_000000542030_00013_13093_3056.N1 | 31-AUG-2004 19:28:46 | Twilight | 54.000 | 8 | 10Alp CMI | 0.40000 | 6500.0 | 108 | 13093 | No |
| 378 | GOM_NL__2PRFIN20040831_193121_000000782030_00013_13093_3057.N1 | 31-AUG-2004 19:31:21 | Dark | 78.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 156 | 13093 | No |
| 379 | GOM_NL__2PRFIN20040831_193337_000000722030_00013_13093_3058.N1 | 31-AUG-2004 19:33:37 | Dark | 71.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 143 | 13093 | No |
| 380 | GOM_NL__2PRFIN20040831_193626_000000502030_00013_13093_3059.N1 | 31-AUG-2004 19:36:26 | Dark | 50.000 | 1 | 9Alp CMA | -1.4400 | 11000. | 100 | 13093 | No |
| 381 | GOM_NL__2PRFIN20040831_193933_000000932030_00013_13093_3060.N1 | 31-AUG-2004 19:39:33 | Dark | 92.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 185 | 13093 | No |
| 382 | GOM_NL__2PRFIN20040831_194136_000000612030_00013_13093_3061.N1 | 31-AUG-2004 19:41:36 | Dark | 61.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 122 | 13093 | No |
| 383 | GOM_NL__2PRFIN20040831_194556_000000542030_00013_13093_3062.N1 | 31-AUG-2004 19:45:56 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13093 | No |
| 384 | GOM_NL__2PRFIN20040831_195615_000000432030_00014_13094_3030.N1 | 31-AUG-2004 19:56:15 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13094 | No |
| 385 | GOM_NL__2PRFIN20040831_195732_000000452030_00014_13094_3031.N1 | 31-AUG-2004 19:57:32 | Dark | 44.500 | 9 | Alp Eri | 0.45300 | 24000. | 89 | 13094 | No |
| 386 | GOM_NL__2PRFIN20040831_200152_000000442030_00014_13094_3032.N1 | 31-AUG-2004 20:01:52 | Straylight | 44.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 88 | 13094 | No |
| 387 | GOM_NL__2PRFIN20040831_200329_000000582030_00014_13094_3033.N1 | 31-AUG-2004 20:03:29 | Straylight | 57.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 115 | 13094 | No |
| 388 | GOM_NL__2PRFIN20040831_200532_000000432030_00014_13094_3034.N1 | 31-AUG-2004 20:05:32 | Straylight | 43.000 | 31 | Alp Gru | 1.7340 | 15200. | 86 | 13094 | No |
| 389 | GOM_NL__2PRFIN20040831_200936_000000522030_00014_13094_3035.N1 | 31-AUG-2004 20:09:36 | Straylight | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 13094 | No |
| 390 | GOM_NL__2PRFIN20040831_201218_000000892030_00014_13094_3036.N1 | 31-AUG-2004 20:12:18 | Twilight | 88.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 177 | 13094 | No |
| 391 | GOM_NL__2PRFIN20040831_201735_000000402030_00014_13094_3037.N1 | 31-AUG-2004 20:17:35 | Bright | 39.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 79 | 13094 | No |
| 392 | GOM_NL__2PRFIN20040831_201903_000000422030_00014_13094_3038.N1 | 31-AUG-2004 20:19:03 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13094 | No |
| 393 | GOM_NL__2PRFIN20040831_202202_000000402030_00014_13094_3039.N1 | 31-AUG-2004 20:22:02 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13094 | No |
| 394 | GOM_NL__2PRFIN20040831_202455_000000502030_00014_13094_3040.N1 | 31-AUG-2004 20:24:55 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13094 | No |
| 395 | GOM_NL__2PRFIN20040831_202855_000000372030_00014_13094_3041.N1 | 31-AUG-2004 20:28:55 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 13094 | No |
| 396 | GOM_NL__2PRFIN20040831_203048_000000402030_00014_13094_3042.N1 | 31-AUG-2004 20:30:48 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13094 | No |

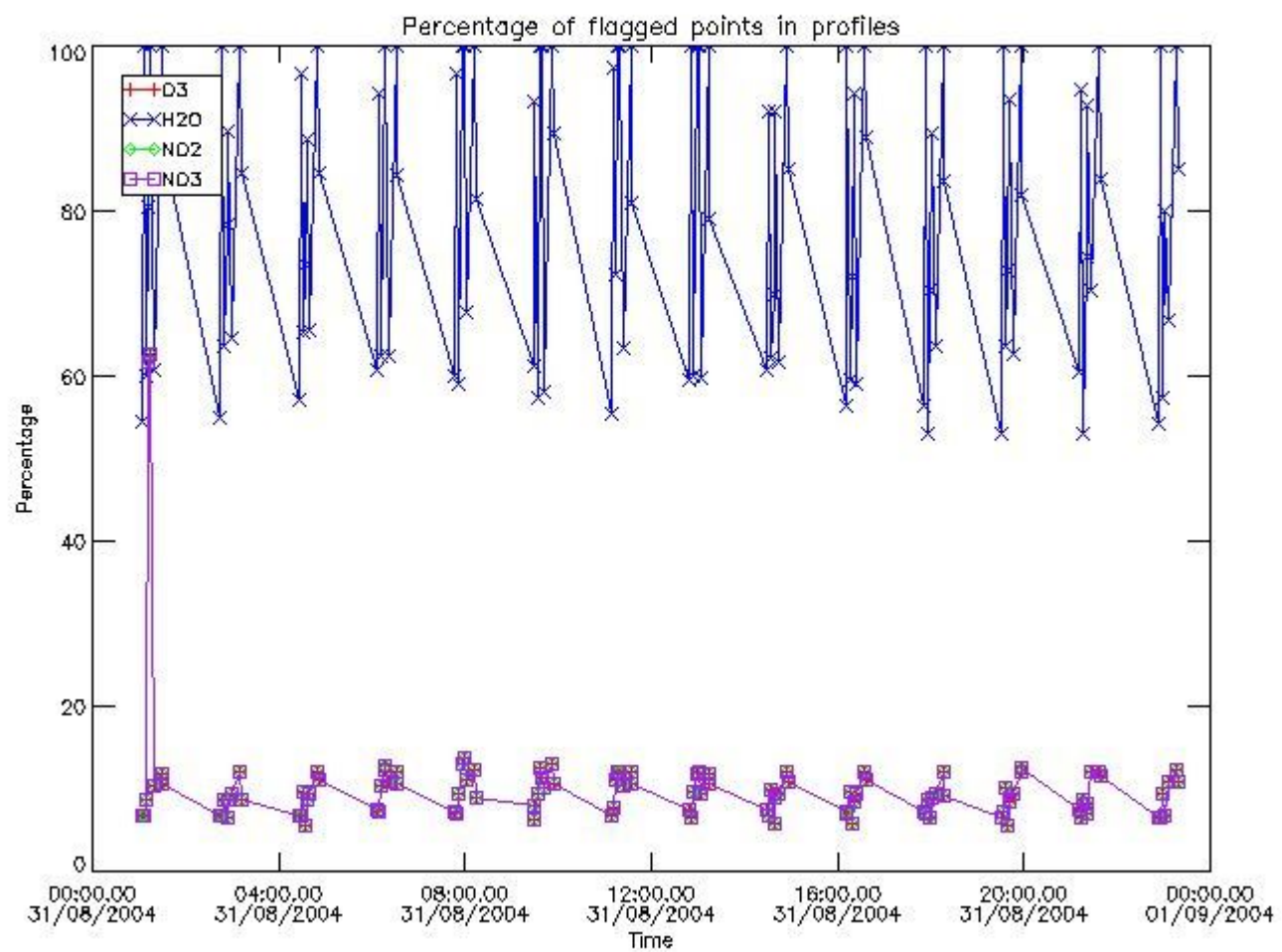
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20040831_203205_000000402030_00014_13094_3043.N1 | 31-AUG-2004 20:32:05 | Bright | 40.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 80 | 13094 | No |
| 398 | GOM_NL__2PRFIN20040831_203703_000000402030_00014_13094_3044.N1 | 31-AUG-2004 20:37:03 | Bright | 39.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 79 | 13094 | No |
| 399 | GOM_NL__2PRFIN20040831_203949_000000462030_00014_13094_3045.N1 | 31-AUG-2004 20:39:49 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13094 | No |
| 400 | GOM_NL__2PRFIN20040831_204158_000000452030_00014_13094_3046.N1 | 31-AUG-2004 20:41:58 | Bright | 45.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 90 | 13094 | No |
| 401 | GOM_NL__2PRFIN20040831_204441_000000382030_00014_13094_3047.N1 | 31-AUG-2004 20:44:41 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13094 | No |
| 402 | GOM_NL__2PRFIN20040831_204912_000000582030_00014_13094_3048.N1 | 31-AUG-2004 20:49:12 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13094 | No |
| 403 | GOM_NL__2PRFIN20040831_205123_000000662030_00014_13094_3049.N1 | 31-AUG-2004 20:51:23 | Bright | 65.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 131 | 13094 | No |
| 404 | GOM_NL__2PRFIN20040831_205431_000001052030_00014_13094_3050.N1 | 31-AUG-2004 20:54:31 | Bright | 105.00 | 79 | 26Bet Per | 2.3100 | 13100. | 210 | 13094 | No |
| 405 | GOM_NL__2PRFIN20040831_205745_000000862030_00014_13094_3051.N1 | 31-AUG-2004 20:57:45 | Bright | 85.500 | 149 | 45Eps Per | 2.8880 | 30000. | 171 | 13094 | No |
| 406 | GOM_NL__2PRFIN20040831_210025_000000672030_00014_13094_3052.N1 | 31-AUG-2004 21:00:25 | Bright | 66.500 | 107 | 37The Aur | 2.6490 | 11000. | 133 | 13094 | No |
| 407 | GOM_NL__2PRFIN20040831_210242_000000412030_00014_13094_3053.N1 | 31-AUG-2004 21:02:42 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13094 | No |
| 408 | GOM_NL__2PRFIN20040831_210416_000000692030_00014_13094_3054.N1 | 31-AUG-2004 21:04:16 | Twilight | 68.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 137 | 13094 | No |
| 409 | GOM_NL__2PRFIN20040831_210721_000000552030_00014_13094_3055.N1 | 31-AUG-2004 21:07:21 | Twilight | 55.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 110 | 13094 | No |
| 410 | GOM_NL__2PRFIN20040831_210922_000000542030_00014_13094_3056.N1 | 31-AUG-2004 21:09:22 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13094 | No |
| 411 | GOM_NL__2PRFIN20040831_211157_000000682030_00014_13094_3057.N1 | 31-AUG-2004 21:11:57 | Dark | 67.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 135 | 13094 | No |
| 412 | GOM_NL__2PRFIN20040831_211414_000000782030_00014_13094_3058.N1 | 31-AUG-2004 21:14:14 | Dark | 77.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 155 | 13094 | No |
| 413 | GOM_NL__2PRFIN20040831_211702_000000592030_00014_13094_3059.N1 | 31-AUG-2004 21:17:02 | Dark | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 13094 | No |
| 414 | GOM_NL__2PRFIN20040831_212011_000000792030_00014_13094_3060.N1 | 31-AUG-2004 21:20:11 | Dark | 79.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 158 | 13094 | No |
| 415 | GOM_NL__2PRFIN20040831_212212_000000622030_00014_13094_3061.N1 | 31-AUG-2004 21:22:12 | Dark | 62.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 124 | 13094 | No |
| 416 | GOM_NL__2PRFIN20040831_212632_000000432030_00014_13094_3062.N1 | 31-AUG-2004 21:26:32 | Dark | 42.500 | 2 | Alp Car | -0.73600 | 7000.0 | 85 | 13094 | No |
| 417 | GOM_NL__2PRFIN20040831_213651_000000422030_00015_13095_3031.N1 | 31-AUG-2004 21:36:51 | Dark | 42.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 84 | 13095 | No |
| 418 | GOM_NL__2PRFIN20040831_213808_000000442030_00015_13095_3032.N1 | 31-AUG-2004 21:38:08 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 13095 | No |
| 419 | GOM_NL__2PRFIN20040831_214229_000000502030_00015_13095_3033.N1 | 31-AUG-2004 21:42:29 | Straylight | 49.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 99 | 13095 | No |
| 420 | GOM_NL__2PRFIN20040831_214534_000000542030_00015_13095_3034.N1 | 31-AUG-2004 21:45:34 | Straylight | 54.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 108 | 13095 | No |
| 421 | GOM_NL__2PRFIN20040831_215013_000000472030_00015_13095_3035.N1 | 31-AUG-2004 21:50:13 | Straylight | 46.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 93 | 13095 | No |
| 422 | GOM_NL__2PRFIN20040831_215254_000000902030_00015_13095_3036.N1 | 31-AUG-2004 21:52:54 | Twilight | 89.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 179 | 13095 | No |
| 423 | GOM_NL__2PRFIN20040831_215811_000000402030_00015_13095_3037.N1 | 31-AUG-2004 21:58:11 | Bright | 39.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 79 | 13095 | No |
| 424 | GOM_NL__2PRFIN20040831_215938_000000422030_00015_13095_3038.N1 | 31-AUG-2004 21:59:38 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13095 | No |
| 425 | GOM_NL__2PRFIN20040831_220238_000000402030_00015_13095_3039.N1 | 31-AUG-2004 22:02:38 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13095 | No |
| 426 | GOM_NL__2PRFIN20040831_220530_000000502030_00015_13095_3040.N1 | 31-AUG-2004 22:05:30 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13095 | No |
| 427 | GOM_NL__2PRFIN20040831_220931_000000382030_00015_13095_3041.N1 | 31-AUG-2004 22:09:31 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 13095 | No |
| 428 | GOM_NL__2PRFIN20040831_221124_000000402030_00015_13095_3042.N1 | 31-AUG-2004 22:11:24 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13095 | No |
| 429 | GOM_NL__2PRFIN20040831_221241_000000402030_00015_13095_3043.N1 | 31-AUG-2004 22:12:41 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13095 | No |
| 430 | GOM_NL__2PRFIN20040831_221739_000000382030_00015_13095_3044.N1 | 31-AUG-2004 22:17:39 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13095 | No |
| 431 | GOM_NL__2PRFIN20040831_222025_000000462030_00015_13095_3045.N1 | 31-AUG-2004 22:20:25 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13095 | No |
| 432 | GOM_NL__2PRFIN20040831_222232_000000482030_00015_13095_3046.N1 | 31-AUG-2004 22:22:32 | Bright | 48.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 96 | 13095 | No |
| 433 | GOM_NL__2PRFIN20040831_222517_000000372030_00015_13095_3047.N1 | 31-AUG-2004 22:25:17 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13095 | No |
| 434 | GOM_NL__2PRFIN20040831_222805_000000882030_00015_13095_3048.N1 | 31-AUG-2004 22:28:05 | Bright | 88.000 | 73 | 57Gam1And | 2.2600 | 13100. | 176 | 13095 | No |
| 435 | GOM_NL__2PRFIN20040831_223142_000000392030_00015_13095_3049.N1 | 31-AUG-2004 22:31:42 | Bright | 39.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 78 | 13095 | No |
| 436 | GOM_NL__2PRFIN20040831_223303_000000382030_00015_13095_3050.N1 | 31-AUG-2004 22:33:03 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 13095 | No |
| 437 | GOM_NL__2PRFIN20040831_224102_000000542030_00015_13095_3051.N1 | 31-AUG-2004 22:41:02 | Bright | 54.000 | 107 | 37The Aur | 2.6490 | 11000. | 108 | 13095 | No |
| 438 | GOM_NL__2PRFIN20040831_224318_000000392030_00015_13095_3052.N1 | 31-AUG-2004 22:43:18 | Bright | 39.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 78 | 13095 | No |
| 439 | GOM_NL__2PRFIN20040831_224452_000000692030_00015_13095_3053.N1 | 31-AUG-2004 22:44:52 | Twilight | 68.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 137 | 13095 | No |
| 440 | GOM_NL__2PRFIN20040831_224757_000000512030_00015_13095_3054.N1 | 31-AUG-2004 22:47:57 | Twilight | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13095 | No |
| 441 | GOM_NL__2PRFIN20040831_224958_000000542030_00015_13095_3055.N1 | 31-AUG-2004 22:49:58 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13095 | No |
| 442 | GOM_NL__2PRFIN20040831_225234_000000782030_00015_13095_3056.N1 | 31-AUG-2004 22:52:34 | Dark | 78.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 156 | 13095 | No |
| 443 | GOM_NL__2PRFIN20040831_225451_000000792030_00015_13095_3057.N1 | 31-AUG-2004 22:54:51 | Dark | 79.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 158 | 13095 | No |
| 444 | GOM_NL__2PRFIN20040831_225739_000000592030_00015_13095_3058.N1 | 31-AUG-2004 22:57:39 | Dark | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 13095 | No |
| 445 | GOM_NL__2PRFIN20040831_230049_000000832030_00015_13095_3059.N1 | 31-AUG-2004 23:00:49 | Dark | 83.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 166 | 13095 | No |
| 446 | GOM_NL__2PRFIN20040831_230708_000000472030_00015_13095_3060.N1 | 31-AUG-2004 23:07:08 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 13095 | No |
| 447 | GOM_NL__2PRFIN20040831_231727_000000422030_00016_13096_3032.N1 | 31-AUG-2004 23:17:27 | Dark | 41.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 83 | 13096 | No |
| 448 | GOM_NL__2PRFIN20040831_231842_000000482030_00016_13096_3033.N1 | 31-AUG-2004 23:18:42 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 13096 | No |
| 449 | GOM_NL__2PRFIN20040831_232303_000000432030_00016_13096_3034.N1 | 31-AUG-2004 23:23:03 | Straylight | 43.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 86 | 13096 | No |
| 450 | GOM_NL__2PRFIN20040831_232610_000000502030_00016_13096_3035.N1 | 31-AUG-2004 23:26:10 | Straylight | 49.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 99 | 13096 | No |
| 451 | GOM_NL__2PRFIN20040831_233046_000000522030_00016_13096_3036.N1 | 31-AUG-2004 23:30:46 | Straylight | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 13096 | No |
| 452 | GOM_NL__2PRFIN20040831_233330_000000872030_00016_13096_3037.N1 | 31-AUG-2004 23:33:30 | Twilight | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13096 | No |
| 453 | GOM_NL__2PRFIN20040831_233846_000000402030_00016_13096_3038.N1 | 31-AUG-2004 23:38:46 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13096 | No |
| 454 | GOM_NL__2PRFIN20040831_234014_000000422030_00016_13096_3039.N1 | 31-AUG-2004 23:40:14 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13096 | No |
| 455 | GOM_NL__2PRFIN20040831_234313_000000402030_00016_13096_3040.N1 | 31-AUG-2004 23:43:13 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13096 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|--------|--------|----|-----------|--------|--------|----|-------|----|
| 456 | GOM_NL__2PRFIN20040831_234606_000000492030_00016_13096_3041.N1 | 31-AUG-2004 23:46:06 | Bright | 48.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 97 | 13096 | No |
| 457 | GOM_NL__2PRFIN20040831_235006_000000392030_00016_13096_3042.N1 | 31-AUG-2004 23:50:06 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 13096 | No |
| 458 | GOM_NL__2PRFIN20040831_235159_000000362030_00016_13096_3043.N1 | 31-AUG-2004 23:51:59 | Bright | 36.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 72 | 13096 | No |
| 459 | GOM_NL__2PRFIN20040831_235316_000000412030_00016_13096_3044.N1 | 31-AUG-2004 23:53:16 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 13096 | No |
| 460 | GOM_NL__2PRFIN20040831_235814_000000382030_00016_13096_3045.N1 | 31-AUG-2004 23:58:14 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13096 | No |

3. Quality information per product

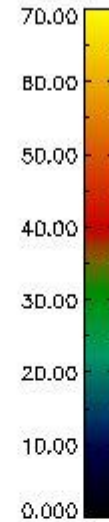
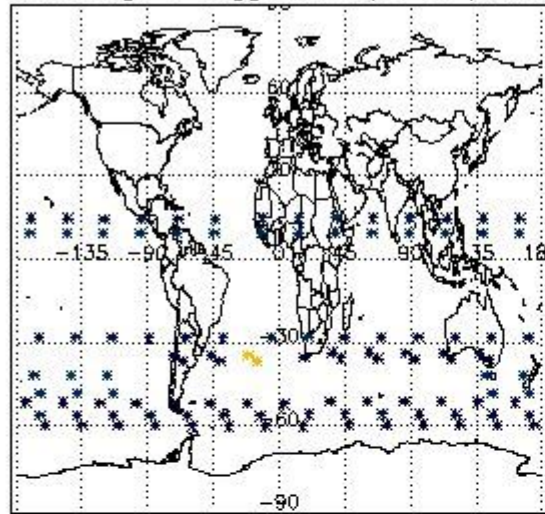
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

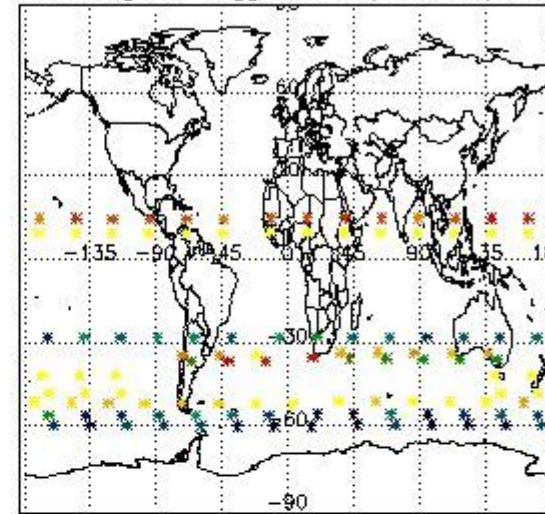


3.2 Plot quality information per product (world map)

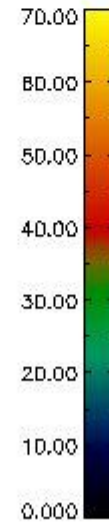
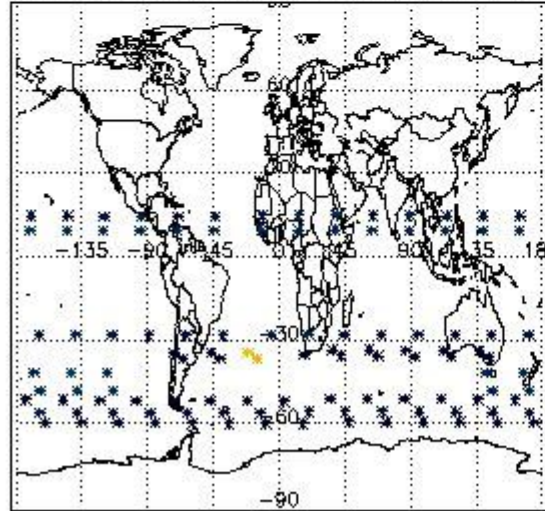
Percentage of flagged data per O3 profile



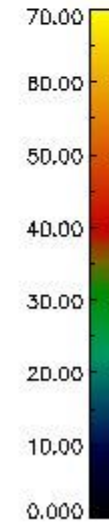
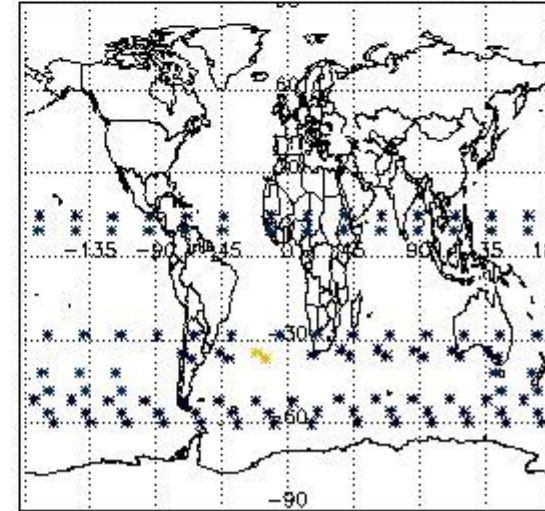
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

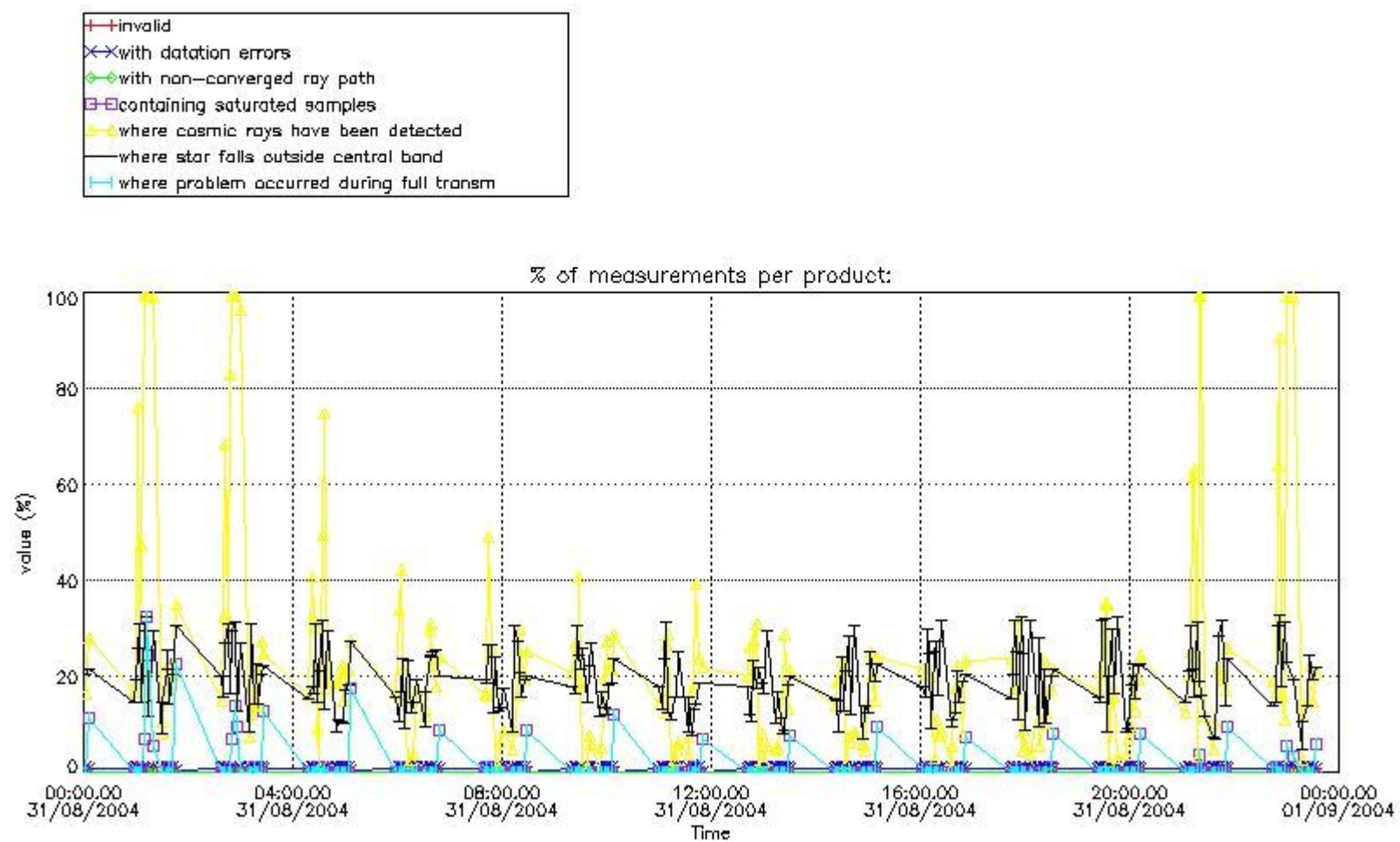


4. Level 1 quality information per product

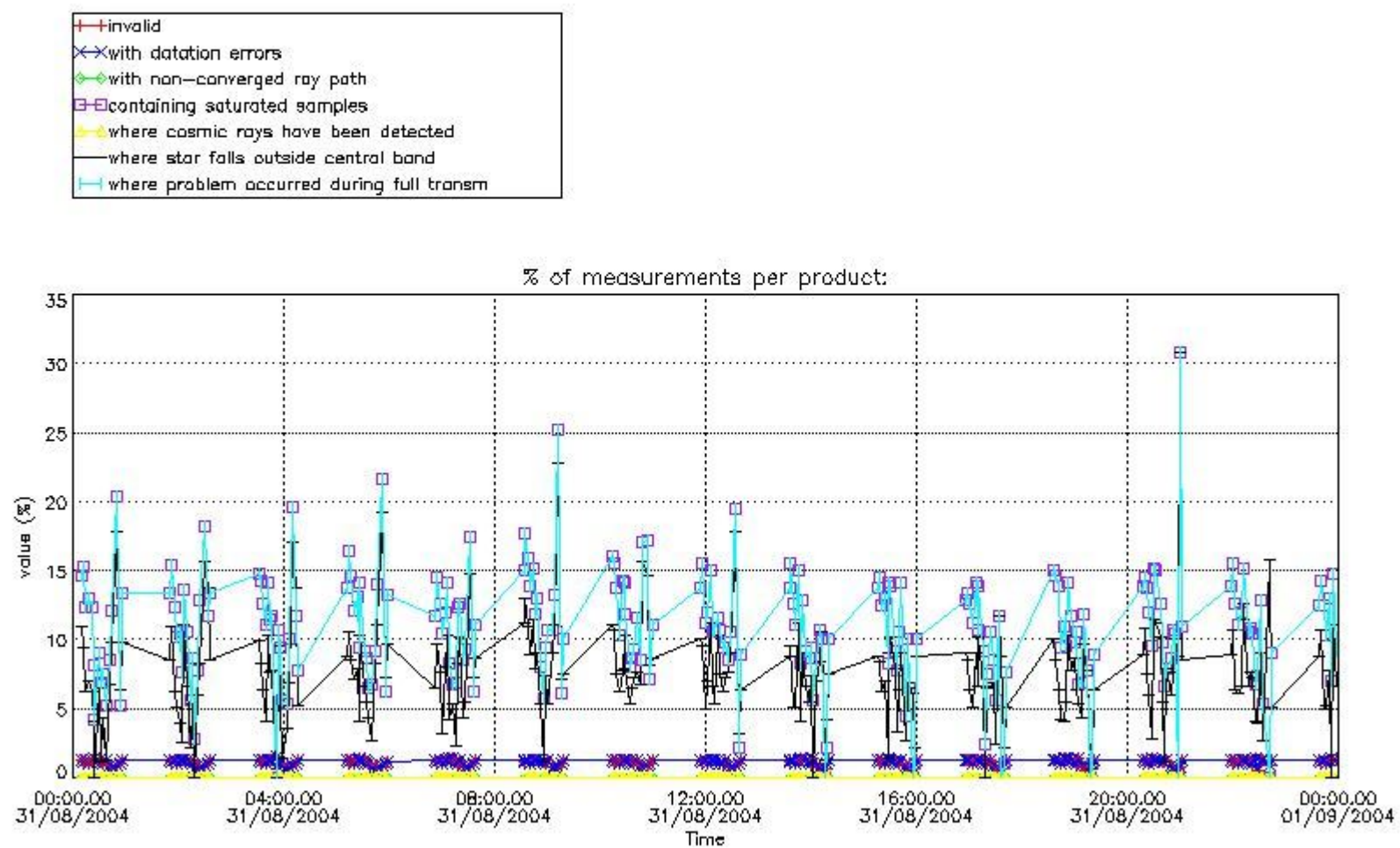
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

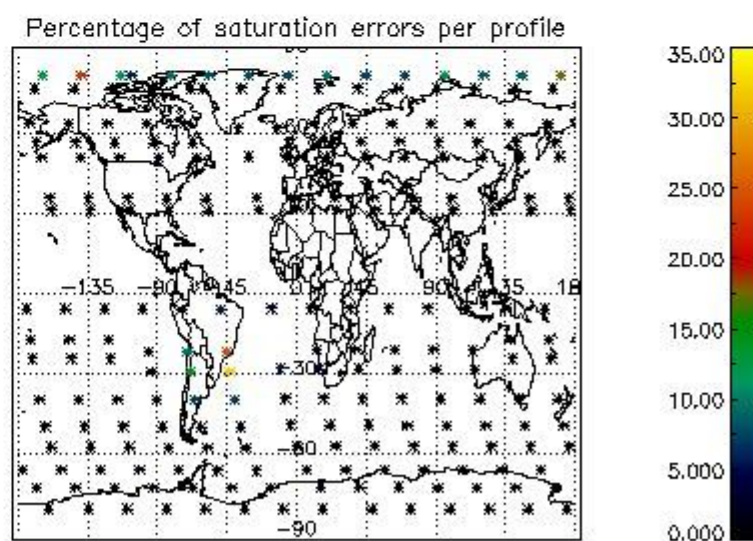
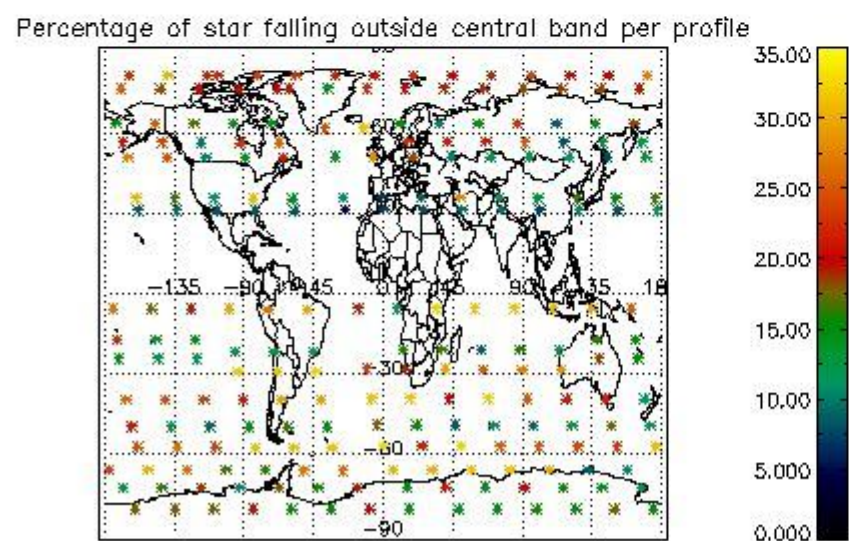
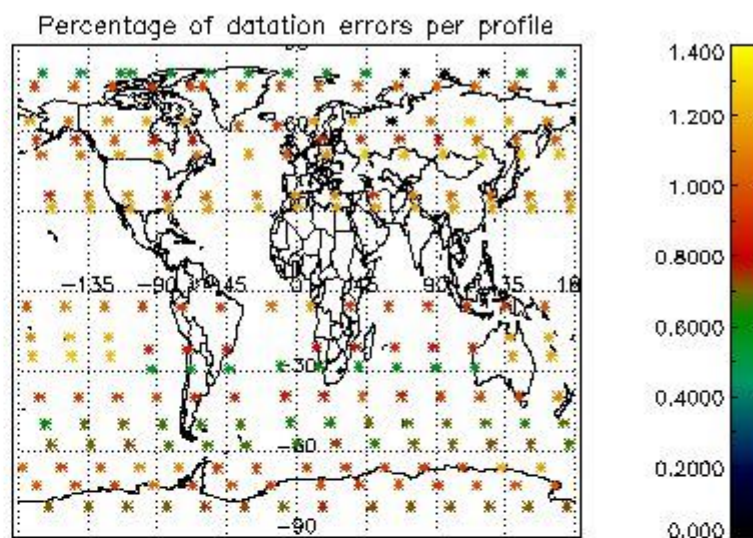
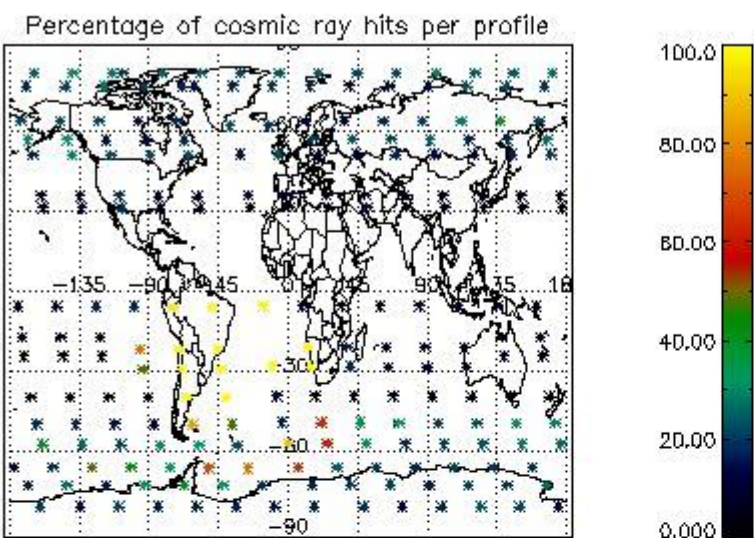


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

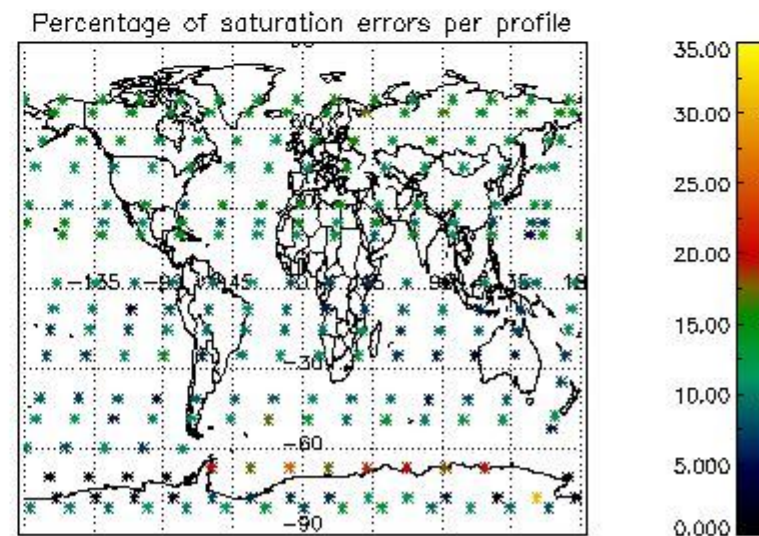
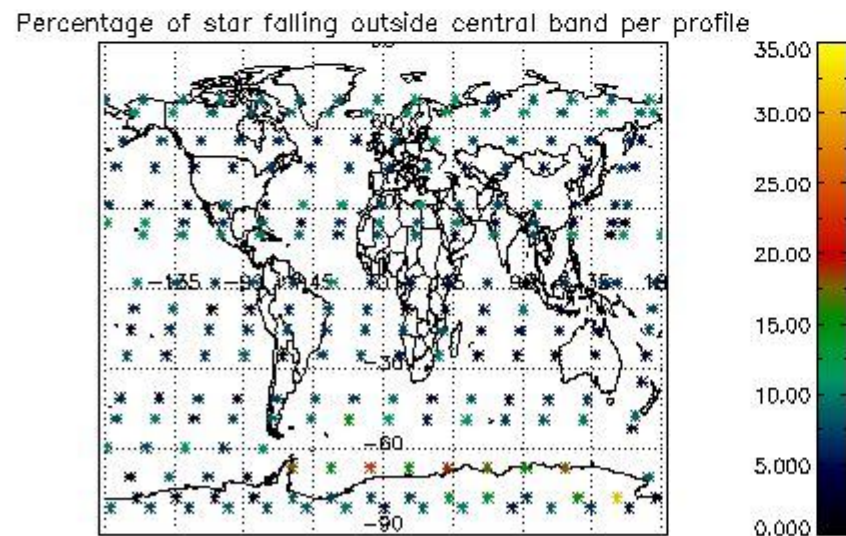
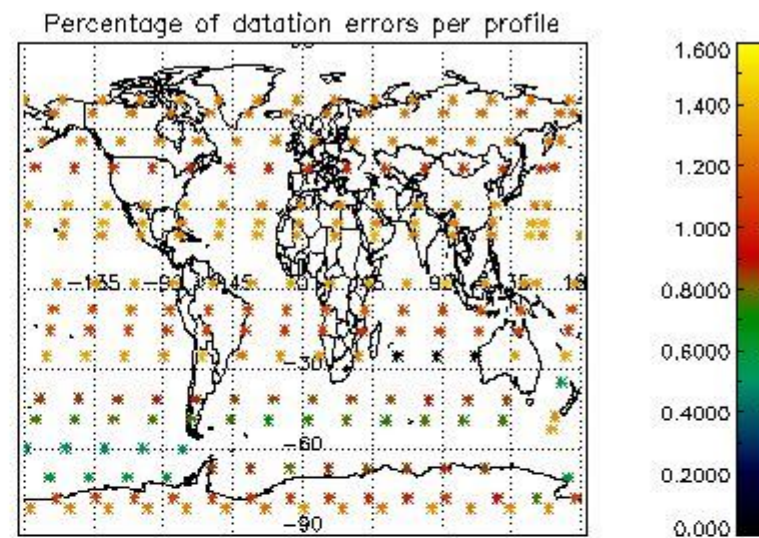
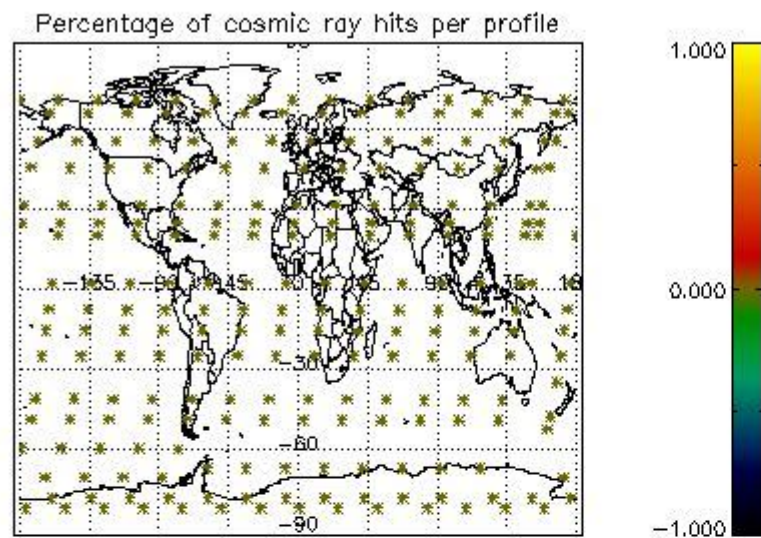


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

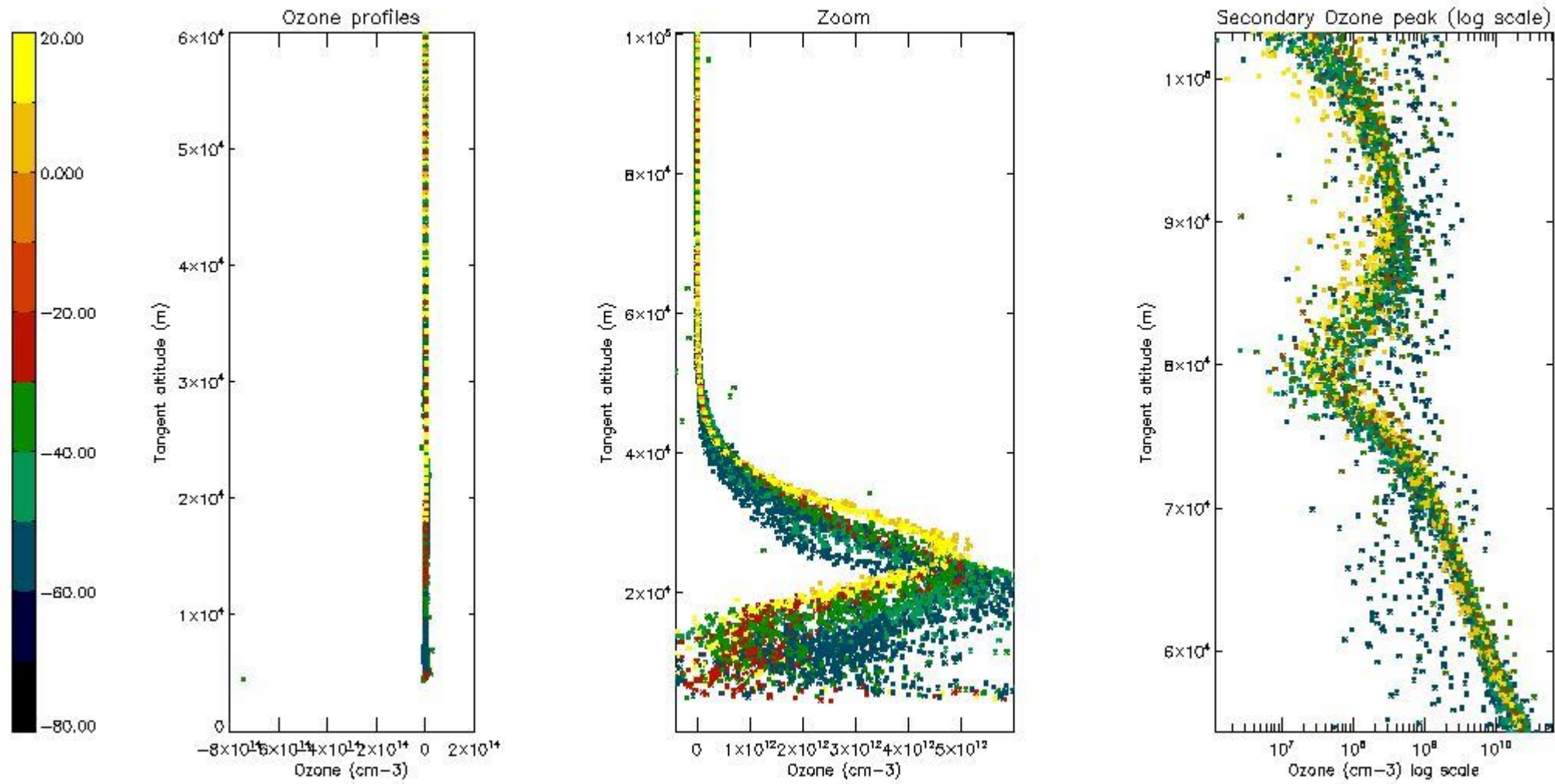
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 28 |
| STD < 20 | 17 |

| | |
|----------|----|
| STD < 10 | 15 |
| STD < 5 | 11 |

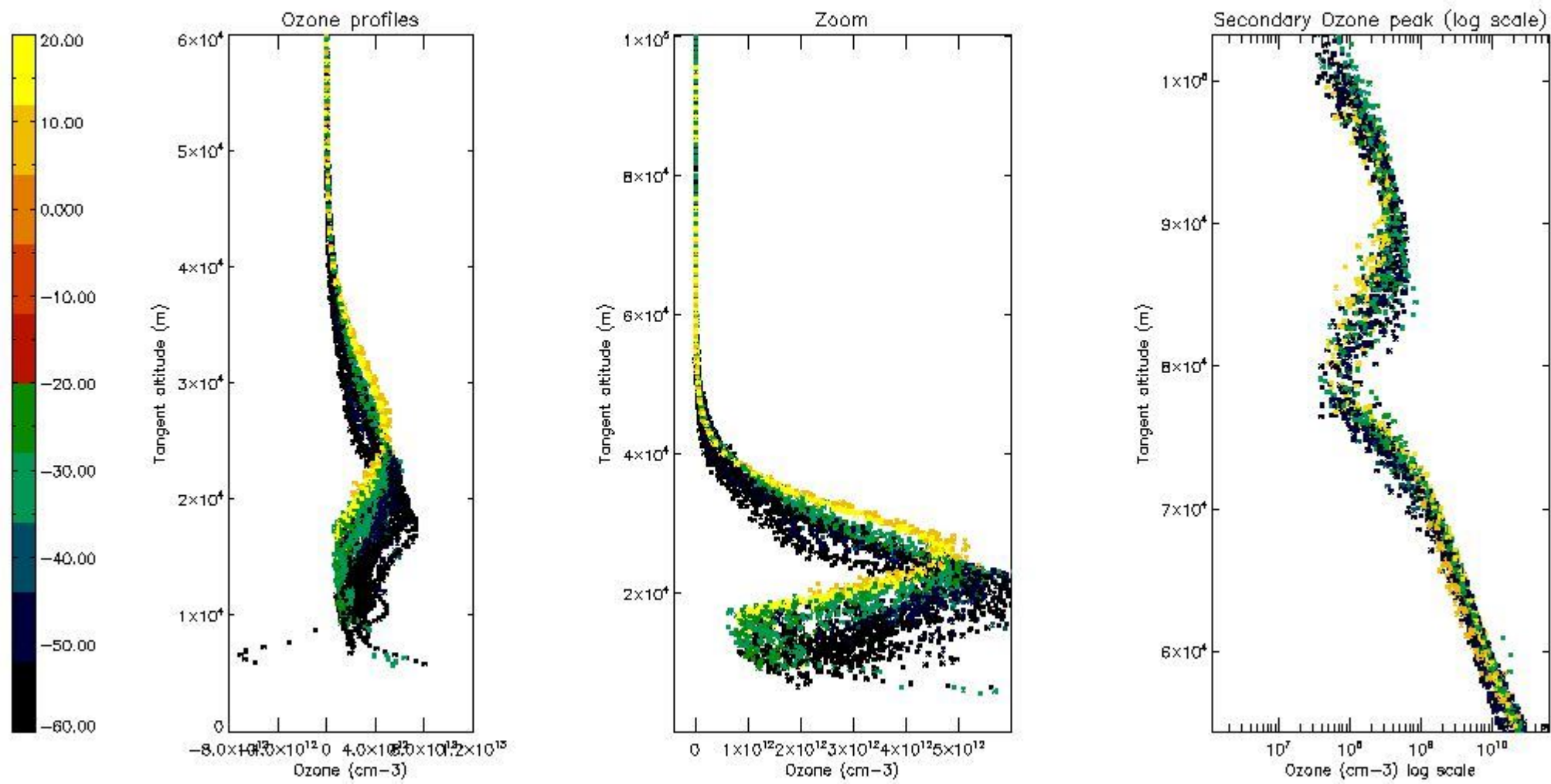
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



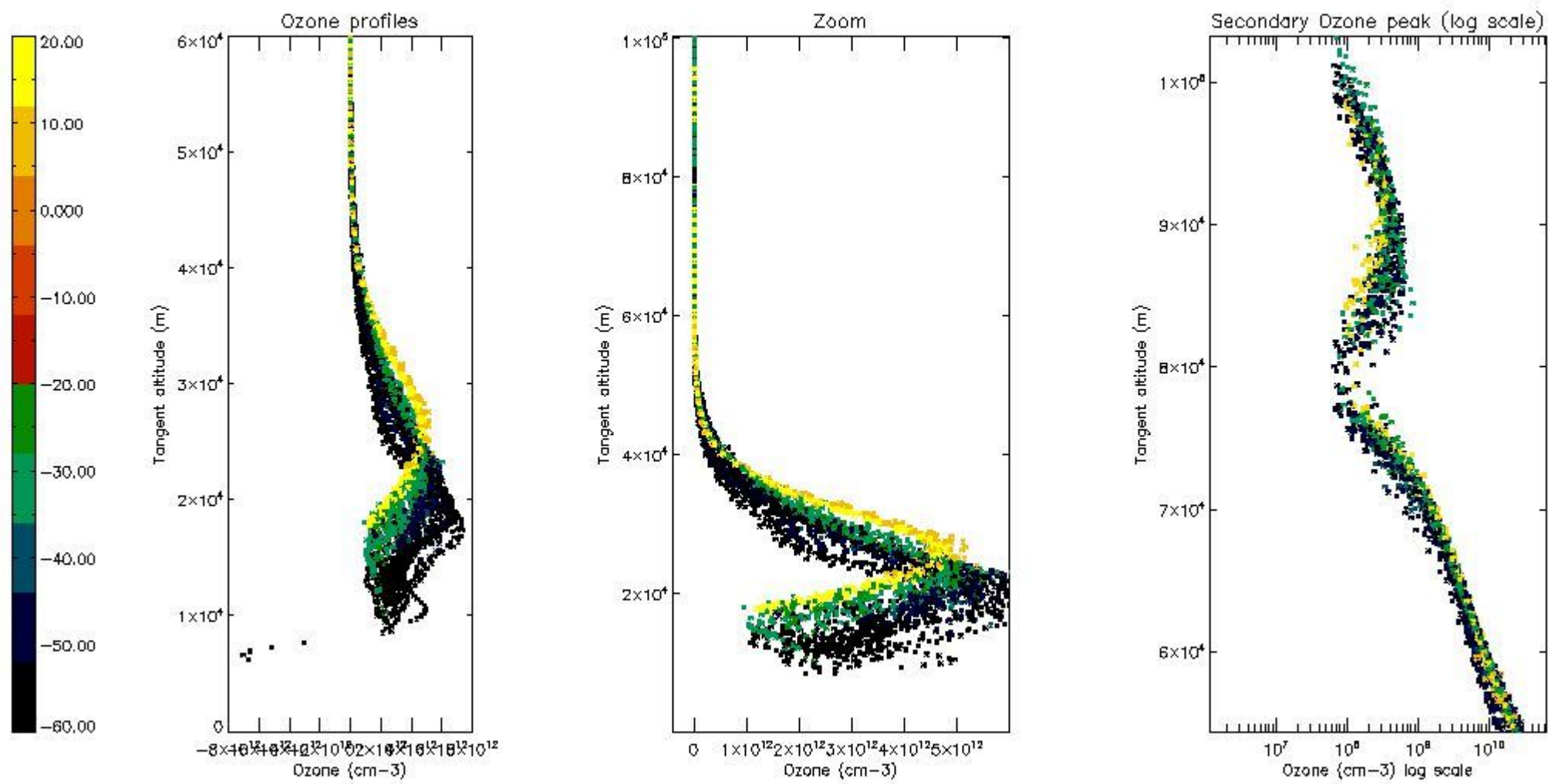
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



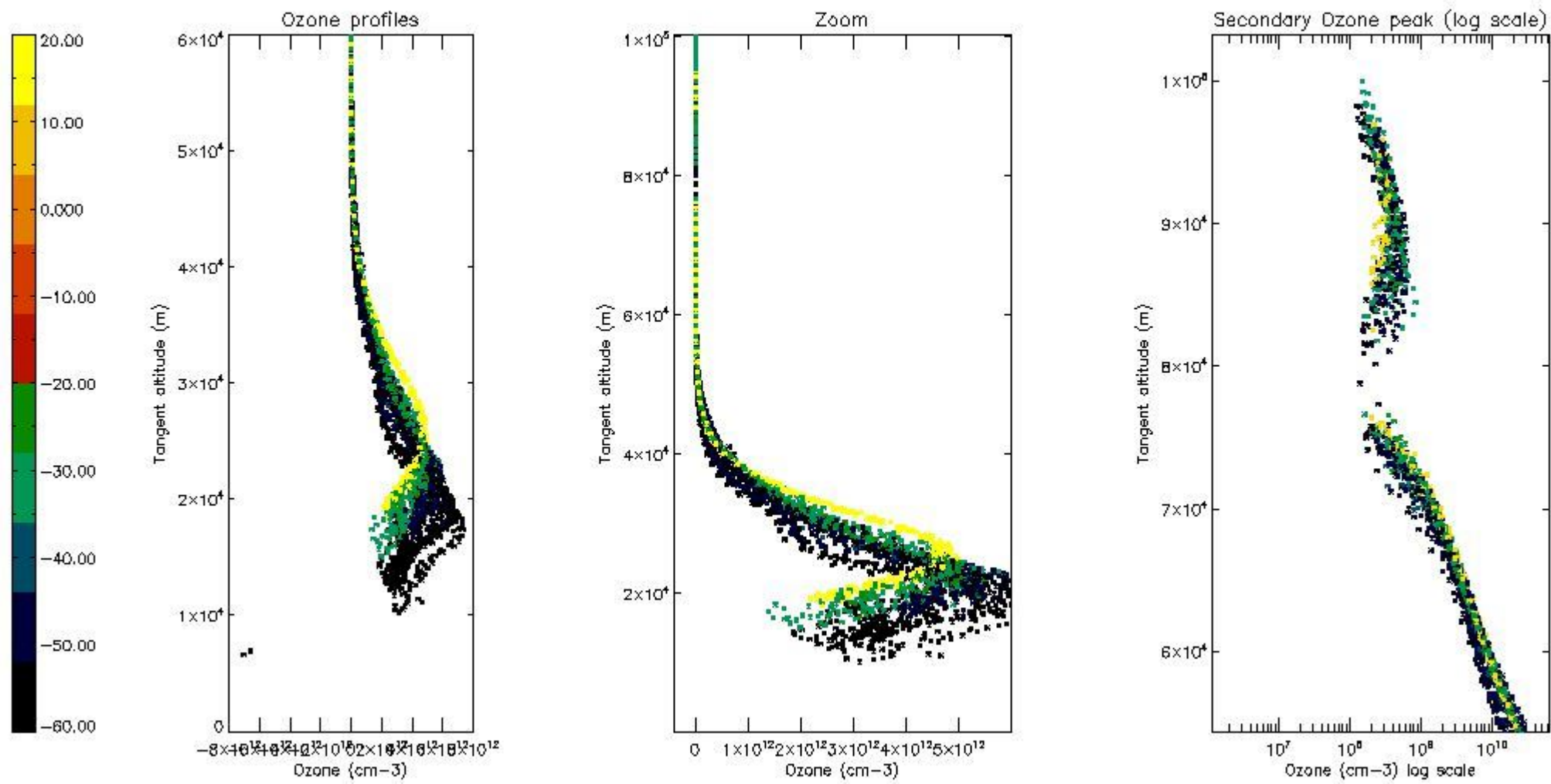
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



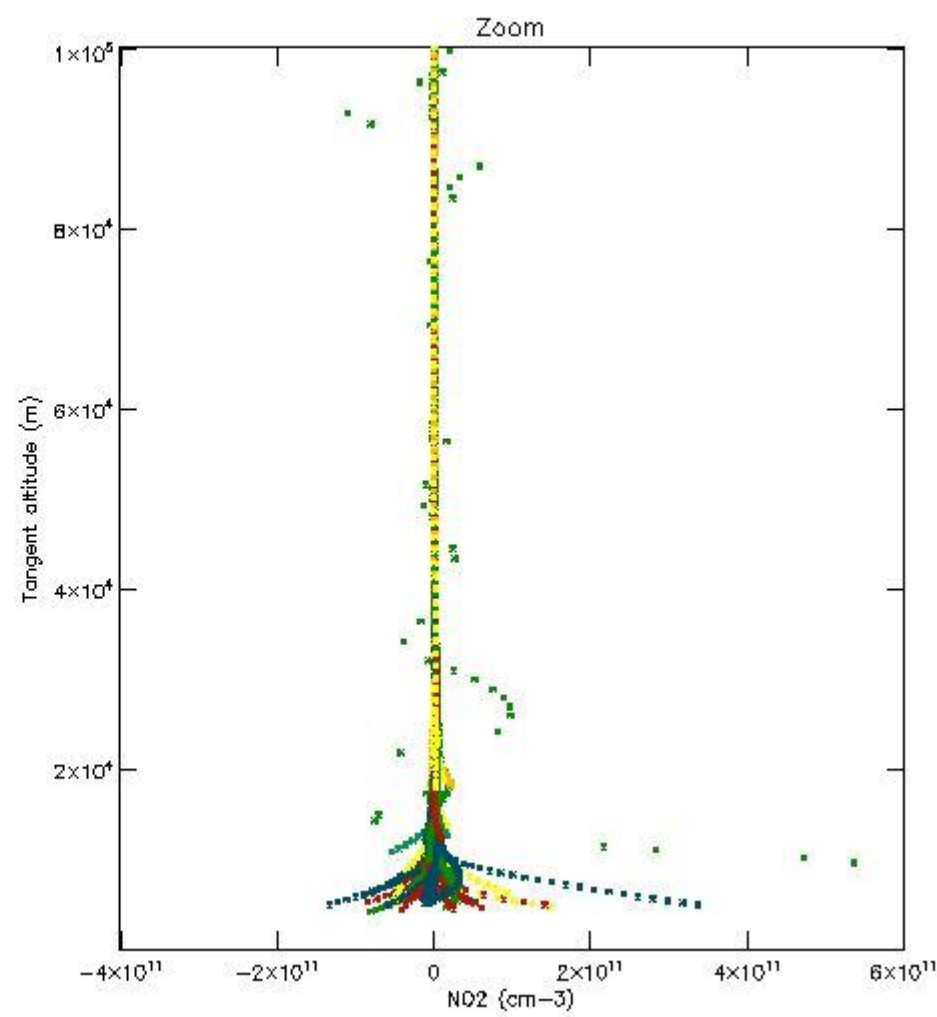
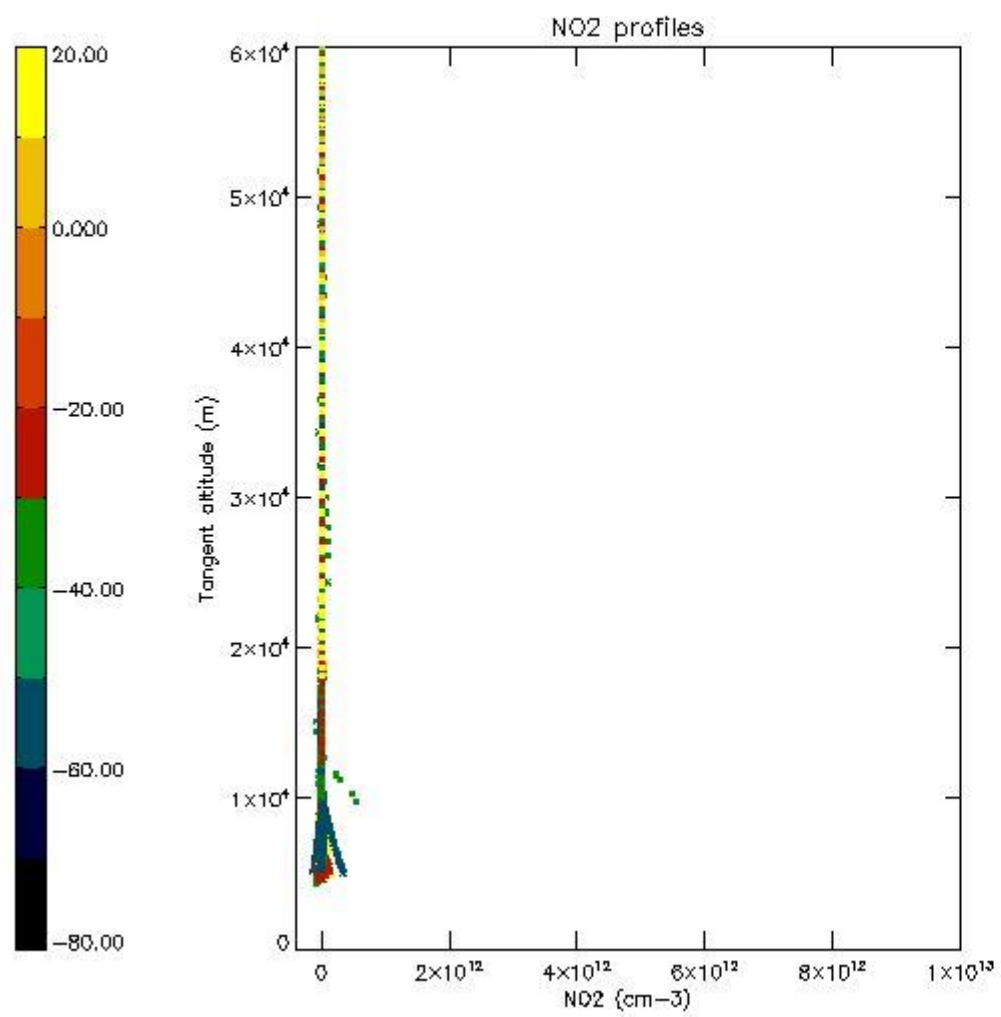
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



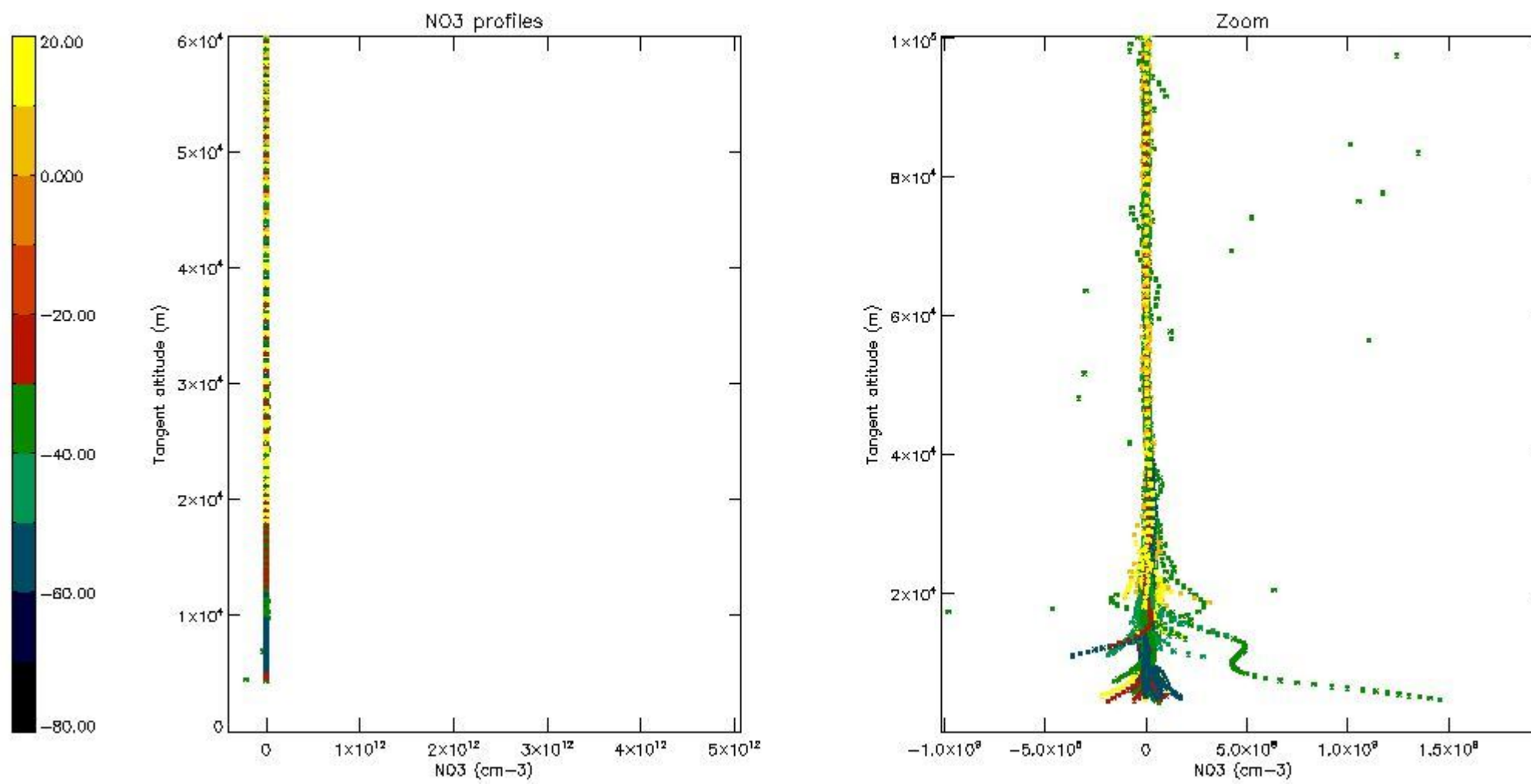
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



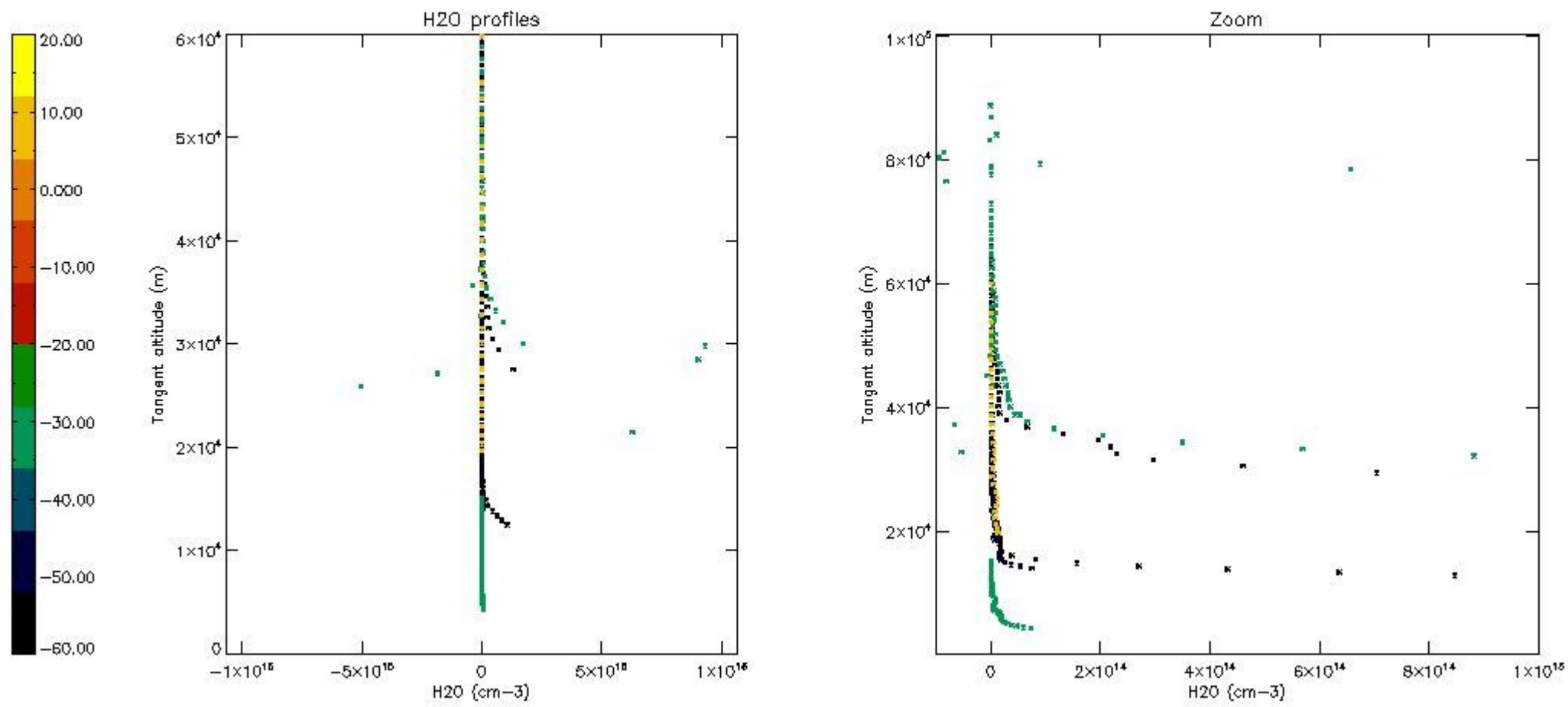
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |

GOMOS Level 2 Daily Report

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

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

| Item | Value |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 09:58:22 |
| Data source version | GOMOS/6.01 |
| Start time of products | 31-08-2004 (31AUG2004 00:00:00) |
| Stop time of products | 01-09-2004 (01SEP2004 00:00:00) |
| Store outputs in DB | Yes |
| Nb of level 2 prods | 460 |
| 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__2PRFIN20040831_000221_000000522030_00002_13082_3015.N1 | 31-AUG-2004 00:02:21 | Straylight | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 13082 | No |
| 2 | GOM_NL__2PRFIN20040831_000505_000000882030_00002_13082_3016.N1 | 31-AUG-2004 00:05:05 | Bright | 88.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 176 | 13082 | No |
| 3 | GOM_NL__2PRFIN20040831_001021_000000412030_00002_13082_3017.N1 | 31-AUG-2004 00:10:21 | Bright | 41.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 82 | 13082 | No |
| 4 | GOM_NL__2PRFIN20040831_001151_000000432030_00002_13082_3018.N1 | 31-AUG-2004 00:11:51 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13082 | No |
| 5 | GOM_NL__2PRFIN20040831_001451_000000412030_00002_13082_3019.N1 | 31-AUG-2004 00:14:51 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 13082 | No |
| 6 | GOM_NL__2PRFIN20040831_001751_000000502030_00002_13082_3020.N1 | 31-AUG-2004 00:17:51 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13082 | No |
| 7 | GOM_NL__2PRFIN20040831_002140_000000412030_00002_13082_3021.N1 | 31-AUG-2004 00:21:40 | Bright | 40.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 81 | 13082 | No |
| 8 | GOM_NL__2PRFIN20040831_002334_000000372030_00002_13082_3022.N1 | 31-AUG-2004 00:23:34 | Bright | 37.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 74 | 13082 | No |
| 9 | GOM_NL__2PRFIN20040831_002452_000000362030_00002_13082_3023.N1 | 31-AUG-2004 00:24:52 | Bright | 35.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 71 | 13082 | No |
| 10 | GOM_NL__2PRFIN20040831_002952_000000392030_00002_13082_3024.N1 | 31-AUG-2004 00:29:52 | Bright | 38.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 77 | 13082 | No |
| 11 | GOM_NL__2PRFIN20040831_003245_000000442030_00002_13082_3025.N1 | 31-AUG-2004 00:32:45 | Bright | 44.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 88 | 13082 | No |
| 12 | GOM_NL__2PRFIN20040831_003454_000000472030_00002_13082_3026.N1 | 31-AUG-2004 00:34:54 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13082 | No |
| 13 | GOM_NL__2PRFIN20040831_003728_000000382030_00002_13082_3027.N1 | 31-AUG-2004 00:37:28 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13082 | No |
| 14 | GOM_NL__2PRFIN20040831_004211_000000592030_00002_13082_3028.N1 | 31-AUG-2004 00:42:11 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13082 | No |
| 15 | GOM_NL__2PRFIN20040831_004422_000000662030_00002_13082_3029.N1 | 31-AUG-2004 00:44:22 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13082 | No |
| 16 | GOM_NL__2PRFIN20040831_004935_000000592030_00002_13082_3030.N1 | 31-AUG-2004 00:49:35 | Bright | 59.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 118 | 13082 | No |
| 17 | GOM_NL__2PRFIN20040831_005314_000000482030_00002_13082_3031.N1 | 31-AUG-2004 00:53:14 | Bright | 47.500 | 107 | 37The Aur | 2.6490 | 11000. | 95 | 13082 | No |
| 18 | GOM_NL__2PRFIN20040831_005529_000000412030_00002_13082_3032.N1 | 31-AUG-2004 00:55:29 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13082 | No |
| 19 | GOM_NL__2PRFIN20040831_005701_000000662030_00002_13082_3033.N1 | 31-AUG-2004 00:57:01 | Twilight | 66.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 132 | 13082 | No |
| 20 | GOM_NL__2PRFIN20040831_010005_000000542030_00002_13082_3034.N1 | 31-AUG-2004 01:00:05 | Twilight | 54.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 108 | 13082 | No |
| 21 | GOM_NL__2PRFIN20040831_010205_000000542030_00002_13082_3035.N1 | 31-AUG-2004 01:02:05 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13082 | No |
| 22 | GOM_NL__2PRFIN20040831_010436_000000762030_00002_13082_3036.N1 | 31-AUG-2004 01:04:36 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13082 | No |
| 23 | GOM_NL__2PRFIN20040831_010648_000000752030_00002_13082_3037.N1 | 31-AUG-2004 01:06:48 | Dark | 75.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 150 | 13082 | No |
| 24 | GOM_NL__2PRFIN20040831_010943_000000582030_00002_13082_3038.N1 | 31-AUG-2004 01:09:43 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 13082 | No |
| 25 | GOM_NL__2PRFIN20040831_011241_000000932030_00002_13082_3039.N1 | 31-AUG-2004 01:12:41 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13082 | No |
| 26 | GOM_NL__2PRFIN20040831_011445_000000602030_00002_13082_3040.N1 | 31-AUG-2004 01:14:45 | Dark | 59.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 119 | 13082 | No |
| 27 | GOM_NL__2PRFIN20040831_011915_000000542030_00002_13082_3041.N1 | 31-AUG-2004 01:19:15 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13082 | No |
| 28 | GOM_NL__2PRFIN20040831_012933_000000432030_00003_13083_3010.N1 | 31-AUG-2004 01:29:33 | Dark | 43.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 86 | 13083 | No |
| 29 | GOM_NL__2PRFIN20040831_013049_000000482030_00003_13083_3011.N1 | 31-AUG-2004 01:30:49 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13083 | No |
| 30 | GOM_NL__2PRFIN20040831_013513_000000472030_00003_13083_3012.N1 | 31-AUG-2004 01:35:13 | Straylight | 47.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 94 | 13083 | No |
| 31 | GOM_NL__2PRFIN20040831_013647_000000612030_00003_13083_3013.N1 | 31-AUG-2004 01:36:47 | Straylight | 60.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 121 | 13083 | No |
| 32 | GOM_NL__2PRFIN20040831_013854_000000432030_00003_13083_3014.N1 | 31-AUG-2004 01:38:54 | Straylight | 42.500 | 31 | Alp Gru | 1.7340 | 15200. | 85 | 13083 | No |
| 33 | GOM_NL__2PRFIN20040831_014256_000000542030_00003_13083_3015.N1 | 31-AUG-2004 01:42:56 | Straylight | 54.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 108 | 13083 | No |
| 34 | GOM_NL__2PRFIN20040831_014541_000001002030_00003_13083_3016.N1 | 31-AUG-2004 01:45:41 | Bright | 100.00 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 200 | 13083 | No |
| 35 | GOM_NL__2PRFIN20040831_015057_000000412030_00003_13083_3017.N1 | 31-AUG-2004 01:50:57 | Bright | 41.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 82 | 13083 | No |
| 36 | GOM_NL__2PRFIN20040831_015224_000000462030_00003_13083_3018.N1 | 31-AUG-2004 01:52:24 | Bright | 45.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 91 | 13083 | No |
| 37 | GOM_NL__2PRFIN20040831_015526_000000412030_00003_13083_3019.N1 | 31-AUG-2004 01:55:26 | Bright | 40.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 81 | 13083 | No |
| 38 | GOM_NL__2PRFIN20040831_015827_000000492030_00003_13083_3020.N1 | 31-AUG-2004 01:58:27 | Bright | 49.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 98 | 13083 | No |
| 39 | GOM_NL__2PRFIN20040831_020218_000000382030_00003_13083_3021.N1 | 31-AUG-2004 02:02:18 | Bright | 38.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 76 | 13083 | No |
| 40 | GOM_NL__2PRFIN20040831_020408_000000392030_00003_13083_3022.N1 | 31-AUG-2004 02:04:08 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13083 | No |
| 41 | GOM_NL__2PRFIN20040831_020528_000000412030_00003_13083_3023.N1 | 31-AUG-2004 02:05:28 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 13083 | No |
| 42 | GOM_NL__2PRFIN20040831_021028_000000382030_00003_13083_3024.N1 | 31-AUG-2004 02:10:28 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13083 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|---------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 43 | GOM_NL__2PRFIN20040831_021320_000000452030_00003_13083_3025.N1 | 31-AUG-2004 02:13:20 | Bright | 45.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 90 | 13083 | No |
| 44 | GOM_NL__2PRFIN20040831_021530_000000472030_00003_13083_3026.N1 | 31-AUG-2004 02:15:30 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13083 | No |
| 45 | GOM_NL__2PRFIN20040831_021805_000000352030_00003_13083_3027.N1 | 31-AUG-2004 02:18:05 | Bright | 35.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 70 | 13083 | No |
| 46 | GOM_NL__2PRFIN20040831_022246_000000582030_00003_13083_3028.N1 | 31-AUG-2004 02:22:46 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13083 | No |
| 47 | GOM_NL__2PRFIN20040831_022457_000000662030_00003_13083_3029.N1 | 31-AUG-2004 02:24:57 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13083 | No |
| 48 | GOM_NL__2PRFIN20040831_023011_000000582030_00003_13083_3030.N1 | 31-AUG-2004 02:30:11 | Bright | 57.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 115 | 13083 | No |
| 49 | GOM_NL__2PRFIN20040831_023350_000000512030_00003_13083_3031.N1 | 31-AUG-2004 02:33:50 | Bright | 51.000 | 107 | 37The Aur | 2.6490 | 11000. | 102 | 13083 | No |
| 50 | GOM_NL__2PRFIN20040831_023605_000000412030_00003_13083_3032.N1 | 31-AUG-2004 02:36:05 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13083 | No |
| 51 | GOM_NL__2PRFIN20040831_023737_000000712030_00003_13083_3033.N1 | 31-AUG-2004 02:37:37 | Twi_and_stray | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13083 | No |
| 52 | GOM_NL__2PRFIN20040831_024041_000000512030_00003_13083_3034.N1 | 31-AUG-2004 02:40:41 | Twi_and_stray | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13083 | No |
| 53 | GOM_NL__2PRFIN20040831_024241_000000542030_00003_13083_3035.N1 | 31-AUG-2004 02:42:41 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13083 | No |
| 54 | GOM_NL__2PRFIN20040831_024513_000000762030_00003_13083_3036.N1 | 31-AUG-2004 02:45:13 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13083 | No |
| 55 | GOM_NL__2PRFIN20040831_024725_000000772030_00003_13083_3037.N1 | 31-AUG-2004 02:47:25 | Dark | 76.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 153 | 13083 | No |
| 56 | GOM_NL__2PRFIN20040831_025020_000000582030_00003_13083_3038.N1 | 31-AUG-2004 02:50:20 | Dark | 58.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 116 | 13083 | No |
| 57 | GOM_NL__2PRFIN20040831_025318_000000932030_00003_13083_3039.N1 | 31-AUG-2004 02:53:18 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13083 | No |
| 58 | GOM_NL__2PRFIN20040831_025524_000000592030_00003_13083_3040.N1 | 31-AUG-2004 02:55:24 | Dark | 59.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 118 | 13083 | No |
| 59 | GOM_NL__2PRFIN20040831_025949_000000542030_00003_13083_3041.N1 | 31-AUG-2004 02:59:49 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13083 | No |
| 60 | GOM_NL__2PRFIN20040831_031010_000000422030_00004_13084_3010.N1 | 31-AUG-2004 03:10:10 | Dark | 42.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 84 | 13084 | No |
| 61 | GOM_NL__2PRFIN20040831_031126_000000592030_00004_13084_3011.N1 | 31-AUG-2004 03:11:26 | Dark | 58.500 | 9 | Alp Eri | 0.45300 | 24000. | 117 | 13084 | No |
| 62 | GOM_NL__2PRFIN20040831_031551_000000422030_00004_13084_3012.N1 | 31-AUG-2004 03:15:51 | Straylight | 42.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 84 | 13084 | No |
| 63 | GOM_NL__2PRFIN20040831_031723_000000582030_00004_13084_3013.N1 | 31-AUG-2004 03:17:23 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 13084 | No |
| 64 | GOM_NL__2PRFIN20040831_031930_000000422030_00004_13084_3014.N1 | 31-AUG-2004 03:19:30 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13084 | No |
| 65 | GOM_NL__2PRFIN20040831_032334_000000522030_00004_13084_3015.N1 | 31-AUG-2004 03:23:34 | Straylight | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 13084 | No |
| 66 | GOM_NL__2PRFIN20040831_032617_000000902030_00004_13084_3016.N1 | 31-AUG-2004 03:26:17 | Twi_and_stray | 89.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 179 | 13084 | No |
| 67 | GOM_NL__2PRFIN20040831_033134_000000412030_00004_13084_3017.N1 | 31-AUG-2004 03:31:34 | Bright | 40.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 81 | 13084 | No |
| 68 | GOM_NL__2PRFIN20040831_033303_000000422030_00004_13084_3018.N1 | 31-AUG-2004 03:33:03 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13084 | No |
| 69 | GOM_NL__2PRFIN20040831_033603_000000402030_00004_13084_3019.N1 | 31-AUG-2004 03:36:03 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13084 | No |
| 70 | GOM_NL__2PRFIN20040831_033902_000000502030_00004_13084_3020.N1 | 31-AUG-2004 03:39:02 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13084 | No |
| 71 | GOM_NL__2PRFIN20040831_034255_000000392030_00004_13084_3021.N1 | 31-AUG-2004 03:42:55 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 13084 | No |
| 72 | GOM_NL__2PRFIN20040831_034446_000000402030_00004_13084_3022.N1 | 31-AUG-2004 03:44:46 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13084 | No |
| 73 | GOM_NL__2PRFIN20040831_034605_000000392030_00004_13084_3023.N1 | 31-AUG-2004 03:46:05 | Bright | 38.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 77 | 13084 | No |
| 74 | GOM_NL__2PRFIN20040831_035104_000000342030_00004_13084_3024.N1 | 31-AUG-2004 03:51:04 | Bright | 34.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 68 | 13084 | No |
| 75 | GOM_NL__2PRFIN20040831_035356_000000472030_00004_13084_3025.N1 | 31-AUG-2004 03:53:56 | Bright | 47.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 94 | 13084 | No |
| 76 | GOM_NL__2PRFIN20040831_035605_000000482030_00004_13084_3026.N1 | 31-AUG-2004 03:56:05 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13084 | No |
| 77 | GOM_NL__2PRFIN20040831_035841_000000362030_00004_13084_3027.N1 | 31-AUG-2004 03:58:41 | Bright | 36.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 72 | 13084 | No |
| 78 | GOM_NL__2PRFIN20040831_040321_000000572030_00004_13084_3028.N1 | 31-AUG-2004 04:03:21 | Bright | 56.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 113 | 13084 | No |
| 79 | GOM_NL__2PRFIN20040831_040532_000000652030_00004_13084_3029.N1 | 31-AUG-2004 04:05:32 | Bright | 65.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 130 | 13084 | No |
| 80 | GOM_NL__2PRFIN20040831_041047_000000592030_00004_13084_3030.N1 | 31-AUG-2004 04:10:47 | Bright | 58.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 117 | 13084 | No |
| 81 | GOM_NL__2PRFIN20040831_041426_000000512030_00004_13084_3031.N1 | 31-AUG-2004 04:14:26 | Bright | 51.000 | 107 | 37The Aur | 2.6490 | 11000. | 102 | 13084 | No |
| 82 | GOM_NL__2PRFIN20040831_041641_000000392030_00004_13084_3032.N1 | 31-AUG-2004 04:16:41 | Bright | 38.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 77 | 13084 | No |
| 83 | GOM_NL__2PRFIN20040831_041813_000000682030_00004_13084_3033.N1 | 31-AUG-2004 04:18:13 | Twi_and_stray | 68.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 136 | 13084 | No |
| 84 | GOM_NL__2PRFIN20040831_042117_000000532030_00004_13084_3034.N1 | 31-AUG-2004 04:21:17 | Twi_and_stray | 53.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 106 | 13084 | No |
| 85 | GOM_NL__2PRFIN20040831_042319_000000462030_00004_13084_3035.N1 | 31-AUG-2004 04:23:19 | Twilight | 45.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 91 | 13084 | No |
| 86 | GOM_NL__2PRFIN20040831_042550_000000762030_00004_13084_3036.N1 | 31-AUG-2004 04:25:50 | Dark | 76.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 152 | 13084 | No |
| 87 | GOM_NL__2PRFIN20040831_042802_000000762030_00004_13084_3037.N1 | 31-AUG-2004 04:28:02 | Dark | 75.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 151 | 13084 | No |
| 88 | GOM_NL__2PRFIN20040831_043056_000000532030_00004_13084_3038.N1 | 31-AUG-2004 04:30:56 | Dark | 52.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 105 | 13084 | No |
| 89 | GOM_NL__2PRFIN20040831_043355_000000932030_00004_13084_3039.N1 | 31-AUG-2004 04:33:55 | Dark | 93.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 186 | 13084 | No |
| 90 | GOM_NL__2PRFIN20040831_043602_000000582030_00004_13084_3040.N1 | 31-AUG-2004 04:36:02 | Dark | 58.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 116 | 13084 | No |
| 91 | GOM_NL__2PRFIN20040831_044028_000000542030_00004_13084_3041.N1 | 31-AUG-2004 04:40:28 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13084 | No |
| 92 | GOM_NL__2PRFIN20040831_045046_000000432030_00005_13085_3010.N1 | 31-AUG-2004 04:50:46 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13085 | No |
| 93 | GOM_NL__2PRFIN20040831_045203_000000462030_00005_13085_3011.N1 | 31-AUG-2004 04:52:03 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 13085 | No |
| 94 | GOM_NL__2PRFIN20040831_045624_000000432030_00005_13085_3012.N1 | 31-AUG-2004 04:56:24 | Straylight | 43.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 86 | 13085 | No |
| 95 | GOM_NL__2PRFIN20040831_045800_000000502030_00005_13085_3013.N1 | 31-AUG-2004 04:58:00 | Straylight | 50.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 100 | 13085 | No |
| 96 | GOM_NL__2PRFIN20040831_050006_000000442030_00005_13085_3014.N1 | 31-AUG-2004 05:00:06 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 13085 | No |
| 97 | GOM_NL__2PRFIN20040831_050410_000000502030_00005_13085_3015.N1 | 31-AUG-2004 05:04:10 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13085 | No |
| 98 | GOM_NL__2PRFIN20040831_050653_000000952030_00005_13085_3016.N1 | 31-AUG-2004 05:06:53 | Bright | 95.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 190 | 13085 | No |
| 99 | GOM_NL__2PRFIN20040831_051210_000000402030_00005_13085_3017.N1 | 31-AUG-2004 05:12:10 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13085 | No |
| 100 | GOM_NL__2PRFIN20040831_051339_000000432030_00005_13085_3018.N1 | 31-AUG-2004 05:13:39 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13085 | No |
| 101 | GOM_NL__2PRFIN20040831_051639_000000412030_00005_13085_3019.N1 | 31-AUG-2004 05:16:39 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 13085 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20040831_051937_000000502030_00005_13085_3020.N1 | 31-AUG-2004 05:19:37 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13085 | No |
| 103 | GOM_NL__2PRFIN20040831_052331_000000382030_00005_13085_3021.N1 | 31-AUG-2004 05:23:31 | Bright | 38.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 76 | 13085 | No |
| 104 | GOM_NL__2PRFIN20040831_052523_000000372030_00005_13085_3022.N1 | 31-AUG-2004 05:25:23 | Bright | 37.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 74 | 13085 | No |
| 105 | GOM_NL__2PRFIN20040831_052642_000000392030_00005_13085_3023.N1 | 31-AUG-2004 05:26:42 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13085 | No |
| 106 | GOM_NL__2PRFIN20040831_053140_000000382030_00005_13085_3024.N1 | 31-AUG-2004 05:31:40 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13085 | No |
| 107 | GOM_NL__2PRFIN20040831_053431_000000462030_00005_13085_3025.N1 | 31-AUG-2004 05:34:31 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13085 | No |
| 108 | GOM_NL__2PRFIN20040831_053640_000000472030_00005_13085_3026.N1 | 31-AUG-2004 05:36:40 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13085 | No |
| 109 | GOM_NL__2PRFIN20040831_053917_000000372030_00005_13085_3027.N1 | 31-AUG-2004 05:39:17 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13085 | No |
| 110 | GOM_NL__2PRFIN20040831_054356_000000602030_00005_13085_3028.N1 | 31-AUG-2004 05:43:56 | Bright | 60.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 120 | 13085 | No |
| 111 | GOM_NL__2PRFIN20040831_054607_000000682030_00005_13085_3029.N1 | 31-AUG-2004 05:46:07 | Bright | 68.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 136 | 13085 | No |
| 112 | GOM_NL__2PRFIN20040831_055122_000000602030_00005_13085_3030.N1 | 31-AUG-2004 05:51:22 | Bright | 60.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 120 | 13085 | No |
| 113 | GOM_NL__2PRFIN20040831_055502_000000492030_00005_13085_3031.N1 | 31-AUG-2004 05:55:02 | Bright | 48.500 | 107 | 37The Aur | 2.6490 | 11000. | 97 | 13085 | No |
| 114 | GOM_NL__2PRFIN20040831_055717_000000422030_00005_13085_3032.N1 | 31-AUG-2004 05:57:17 | Bright | 41.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 83 | 13085 | No |
| 115 | GOM_NL__2PRFIN20040831_055850_000000672030_00005_13085_3033.N1 | 31-AUG-2004 05:58:50 | Twilight | 67.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 134 | 13085 | No |
| 116 | GOM_NL__2PRFIN20040831_060153_000000482030_00005_13085_3034.N1 | 31-AUG-2004 06:01:53 | Twilight | 47.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 95 | 13085 | No |
| 117 | GOM_NL__2PRFIN20040831_060355_000000452030_00005_13085_3035.N1 | 31-AUG-2004 06:03:55 | Twilight | 45.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 90 | 13085 | No |
| 118 | GOM_NL__2PRFIN20040831_060626_000000682030_00005_13085_3036.N1 | 31-AUG-2004 06:06:26 | Dark | 68.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 136 | 13085 | No |
| 119 | GOM_NL__2PRFIN20040831_060839_000000712030_00005_13085_3037.N1 | 31-AUG-2004 06:08:39 | Dark | 71.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 142 | 13085 | No |
| 120 | GOM_NL__2PRFIN20040831_061132_000000542030_00005_13085_3038.N1 | 31-AUG-2004 06:11:32 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 13085 | No |
| 121 | GOM_NL__2PRFIN20040831_061554_000000402030_00005_13085_3039.N1 | 31-AUG-2004 06:15:54 | Dark | 40.000 | 70 | Zet Pup | 2.2460 | 39000. | 80 | 13085 | No |
| 122 | GOM_NL__2PRFIN20040831_061749_000000422030_00005_13085_3040.N1 | 31-AUG-2004 06:17:49 | Dark | 41.500 | 34 | Gam2Vel | 1.7930 | 23000. | 83 | 13085 | No |
| 123 | GOM_NL__2PRFIN20040831_062104_000000472030_00005_13085_3041.N1 | 31-AUG-2004 06:21:04 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 13085 | No |
| 124 | GOM_NL__2PRFIN20040831_063123_000000432030_00006_13086_3010.N1 | 31-AUG-2004 06:31:23 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13086 | No |
| 125 | GOM_NL__2PRFIN20040831_063240_000000482030_00006_13086_3011.N1 | 31-AUG-2004 06:32:40 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13086 | No |
| 126 | GOM_NL__2PRFIN20040831_063703_000000482030_00006_13086_3012.N1 | 31-AUG-2004 06:37:03 | Straylight | 47.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 95 | 13086 | No |
| 127 | GOM_NL__2PRFIN20040831_063837_000000582030_00006_13086_3013.N1 | 31-AUG-2004 06:38:37 | Straylight | 58.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 116 | 13086 | No |
| 128 | GOM_NL__2PRFIN20040831_064043_000000482030_00006_13086_3014.N1 | 31-AUG-2004 06:40:43 | Straylight | 47.500 | 31 | Alp Gru | 1.7340 | 15200. | 95 | 13086 | No |
| 129 | GOM_NL__2PRFIN20040831_064447_000000532030_00006_13086_3015.N1 | 31-AUG-2004 06:44:47 | Straylight | 53.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 106 | 13086 | No |
| 130 | GOM_NL__2PRFIN20040831_064729_000000872030_00006_13086_3016.N1 | 31-AUG-2004 06:47:29 | Twilight | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13086 | No |
| 131 | GOM_NL__2PRFIN20040831_065247_000000392030_00006_13086_3017.N1 | 31-AUG-2004 06:52:47 | Bright | 38.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 77 | 13086 | No |
| 132 | GOM_NL__2PRFIN20040831_065415_000000422030_00006_13086_3018.N1 | 31-AUG-2004 06:54:15 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13086 | No |
| 133 | GOM_NL__2PRFIN20040831_065715_000000402030_00006_13086_3019.N1 | 31-AUG-2004 06:57:15 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13086 | No |
| 134 | GOM_NL__2PRFIN20040831_070013_000000482030_00006_13086_3020.N1 | 31-AUG-2004 07:00:13 | Bright | 48.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 96 | 13086 | No |
| 135 | GOM_NL__2PRFIN20040831_070407_000000382030_00006_13086_3021.N1 | 31-AUG-2004 07:04:07 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 13086 | No |
| 136 | GOM_NL__2PRFIN20040831_070559_000000392030_00006_13086_3022.N1 | 31-AUG-2004 07:05:59 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13086 | No |
| 137 | GOM_NL__2PRFIN20040831_070718_000000362030_00006_13086_3023.N1 | 31-AUG-2004 07:07:18 | Bright | 36.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 72 | 13086 | No |
| 138 | GOM_NL__2PRFIN20040831_071216_000000372030_00006_13086_3024.N1 | 31-AUG-2004 07:12:16 | Bright | 37.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 74 | 13086 | No |
| 139 | GOM_NL__2PRFIN20040831_071507_000000442030_00006_13086_3025.N1 | 31-AUG-2004 07:15:07 | Bright | 43.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 87 | 13086 | No |
| 140 | GOM_NL__2PRFIN20040831_071716_000000492030_00006_13086_3026.N1 | 31-AUG-2004 07:17:16 | Bright | 48.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 97 | 13086 | No |
| 141 | GOM_NL__2PRFIN20040831_071954_000000402030_00006_13086_3027.N1 | 31-AUG-2004 07:19:54 | Bright | 39.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 79 | 13086 | No |
| 142 | GOM_NL__2PRFIN20040831_072431_000000592030_00006_13086_3028.N1 | 31-AUG-2004 07:24:31 | Bright | 58.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 117 | 13086 | No |
| 143 | GOM_NL__2PRFIN20040831_072642_000000652030_00006_13086_3029.N1 | 31-AUG-2004 07:26:42 | Bright | 64.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 129 | 13086 | No |
| 144 | GOM_NL__2PRFIN20040831_073157_000000582030_00006_13086_3030.N1 | 31-AUG-2004 07:31:57 | Bright | 57.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 115 | 13086 | No |
| 145 | GOM_NL__2PRFIN20040831_073538_000000492030_00006_13086_3031.N1 | 31-AUG-2004 07:35:38 | Bright | 48.500 | 107 | 37The Aur | 2.6490 | 11000. | 97 | 13086 | No |
| 146 | GOM_NL__2PRFIN20040831_073753_000000412030_00006_13086_3032.N1 | 31-AUG-2004 07:37:53 | Bright | 40.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 81 | 13086 | No |
| 147 | GOM_NL__2PRFIN20040831_073926_000000712030_00006_13086_3033.N1 | 31-AUG-2004 07:39:26 | Twilight | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13086 | No |
| 148 | GOM_NL__2PRFIN20040831_074230_000000542030_00006_13086_3034.N1 | 31-AUG-2004 07:42:30 | Twilight | 53.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 107 | 13086 | No |
| 149 | GOM_NL__2PRFIN20040831_074432_000000512030_00006_13086_3035.N1 | 31-AUG-2004 07:44:32 | Twilight | 51.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 102 | 13086 | No |
| 150 | GOM_NL__2PRFIN20040831_074703_000000722030_00006_13086_3036.N1 | 31-AUG-2004 07:47:03 | Dark | 71.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 143 | 13086 | No |
| 151 | GOM_NL__2PRFIN20040831_074916_000000742030_00006_13086_3037.N1 | 31-AUG-2004 07:49:16 | Dark | 73.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 147 | 13086 | No |
| 152 | GOM_NL__2PRFIN20040831_075210_000000542030_00006_13086_3038.N1 | 31-AUG-2004 07:52:10 | Dark | 54.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 108 | 13086 | No |
| 153 | GOM_NL__2PRFIN20040831_075630_000000402030_00006_13086_3039.N1 | 31-AUG-2004 07:56:30 | Dark | 39.500 | 70 | Zet Pup | 2.2460 | 39000. | 79 | 13086 | No |
| 154 | GOM_NL__2PRFIN20040831_075825_000000412030_00006_13086_3040.N1 | 31-AUG-2004 07:58:25 | Dark | 40.500 | 34 | Gam2Vel | 1.7930 | 23000. | 81 | 13086 | No |
| 155 | GOM_NL__2PRFIN20040831_080141_000000462030_00006_13086_3041.N1 | 31-AUG-2004 08:01:41 | Dark | 45.500 | 2 | Alp Car | -0.73600 | 7000.0 | 91 | 13086 | No |
| 156 | GOM_NL__2PRFIN20040831_081200_000000422030_00007_13087_3010.N1 | 31-AUG-2004 08:12:00 | Dark | 41.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 83 | 13087 | No |
| 157 | GOM_NL__2PRFIN20040831_081317_000000572030_00007_13087_3011.N1 | 31-AUG-2004 08:13:17 | Dark | 57.000 | 9 | Alp Eri | 0.45300 | 24000. | 114 | 13087 | No |
| 158 | GOM_NL__2PRFIN20040831_081739_000000502030_00007_13087_3012.N1 | 31-AUG-2004 08:17:39 | Straylight | 49.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 99 | 13087 | No |
| 159 | GOM_NL__2PRFIN20040831_081914_000000562030_00007_13087_3013.N1 | 31-AUG-2004 08:19:14 | Straylight | 55.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 111 | 13087 | No |
| 160 | GOM_NL__2PRFIN20040831_082119_000000422030_00007_13087_3014.N1 | 31-AUG-2004 08:21:19 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13087 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20040831_082524_000000502030_00007_13087_3015.N1 | 31-AUG-2004 08:25:24 | Straylight | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 13087 | No |
| 162 | GOM_NL__2PRFIN20040831_082804_000000882030_00007_13087_3016.N1 | 31-AUG-2004 08:28:04 | Tw_i_and_stray | 87.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 175 | 13087 | No |
| 163 | GOM_NL__2PRFIN20040831_083323_000000402030_00007_13087_3017.N1 | 31-AUG-2004 08:33:23 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13087 | No |
| 164 | GOM_NL__2PRFIN20040831_083451_000000432030_00007_13087_3018.N1 | 31-AUG-2004 08:34:51 | Bright | 42.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 85 | 13087 | No |
| 165 | GOM_NL__2PRFIN20040831_083751_000000412030_00007_13087_3019.N1 | 31-AUG-2004 08:37:51 | Bright | 41.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 82 | 13087 | No |
| 166 | GOM_NL__2PRFIN20040831_084048_000000512030_00007_13087_3020.N1 | 31-AUG-2004 08:40:48 | Bright | 50.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 101 | 13087 | No |
| 167 | GOM_NL__2PRFIN20040831_084443_000000402030_00007_13087_3021.N1 | 31-AUG-2004 08:44:43 | Bright | 39.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 79 | 13087 | No |
| 168 | GOM_NL__2PRFIN20040831_084635_000000382030_00007_13087_3022.N1 | 31-AUG-2004 08:46:35 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 13087 | No |
| 169 | GOM_NL__2PRFIN20040831_084754_000000392030_00007_13087_3023.N1 | 31-AUG-2004 08:47:54 | Bright | 38.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 77 | 13087 | No |
| 170 | GOM_NL__2PRFIN20040831_085252_000000382030_00007_13087_3024.N1 | 31-AUG-2004 08:52:52 | Bright | 37.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 75 | 13087 | No |
| 171 | GOM_NL__2PRFIN20040831_085542_000000442030_00007_13087_3025.N1 | 31-AUG-2004 08:55:42 | Bright | 43.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 87 | 13087 | No |
| 172 | GOM_NL__2PRFIN20040831_085751_000000482030_00007_13087_3026.N1 | 31-AUG-2004 08:57:51 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13087 | No |
| 173 | GOM_NL__2PRFIN20040831_090030_000000382030_00007_13087_3027.N1 | 31-AUG-2004 09:00:30 | Bright | 37.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 75 | 13087 | No |
| 174 | GOM_NL__2PRFIN20040831_090506_000000612030_00007_13087_3028.N1 | 31-AUG-2004 09:05:06 | Bright | 60.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 121 | 13087 | No |
| 175 | GOM_NL__2PRFIN20040831_090717_000000682030_00007_13087_3029.N1 | 31-AUG-2004 09:07:17 | Bright | 68.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 136 | 13087 | No |
| 176 | GOM_NL__2PRFIN20040831_091233_000000642030_00007_13087_3030.N1 | 31-AUG-2004 09:12:33 | Bright | 63.500 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 127 | 13087 | No |
| 177 | GOM_NL__2PRFIN20040831_091614_000000492030_00007_13087_3031.N1 | 31-AUG-2004 09:16:14 | Bright | 49.000 | 107 | 37The Aur | 2.6490 | 11000. | 98 | 13087 | No |
| 178 | GOM_NL__2PRFIN20040831_091829_000000402030_00007_13087_3032.N1 | 31-AUG-2004 09:18:29 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13087 | No |
| 179 | GOM_NL__2PRFIN20040831_092002_000000712030_00007_13087_3033.N1 | 31-AUG-2004 09:20:02 | Tw_i_and_stray | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13087 | No |
| 180 | GOM_NL__2PRFIN20040831_092306_000000522030_00007_13087_3034.N1 | 31-AUG-2004 09:23:06 | Tw_i_and_stray | 52.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 104 | 13087 | No |
| 181 | GOM_NL__2PRFIN20040831_092509_000000542030_00007_13087_3035.N1 | 31-AUG-2004 09:25:09 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13087 | No |
| 182 | GOM_NL__2PRFIN20040831_092739_000000702030_00007_13087_3036.N1 | 31-AUG-2004 09:27:39 | Dark | 70.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 140 | 13087 | No |
| 183 | GOM_NL__2PRFIN20040831_092953_000000822030_00007_13087_3037.N1 | 31-AUG-2004 09:29:53 | Dark | 82.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 164 | 13087 | No |
| 184 | GOM_NL__2PRFIN20040831_093247_000000552030_00007_13087_3038.N1 | 31-AUG-2004 09:32:47 | Dark | 54.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 109 | 13087 | No |
| 185 | GOM_NL__2PRFIN20040831_093706_000000412030_00007_13087_3039.N1 | 31-AUG-2004 09:37:06 | Dark | 41.000 | 70 | Zet Pup | 2.2460 | 39000. | 82 | 13087 | No |
| 186 | GOM_NL__2PRFIN20040831_093901_000000452030_00007_13087_3040.N1 | 31-AUG-2004 09:39:01 | Dark | 45.000 | 34 | Gam2Vel | 1.7930 | 23000. | 90 | 13087 | No |
| 187 | GOM_NL__2PRFIN20040831_094218_000000512030_00007_13087_3041.N1 | 31-AUG-2004 09:42:18 | Dark | 50.500 | 2 | Alp Car | -0.73600 | 7000.0 | 101 | 13087 | No |
| 188 | GOM_NL__2PRFIN20040831_095236_000000432030_00008_13088_3030.N1 | 31-AUG-2004 09:52:36 | Dark | 43.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 86 | 13088 | No |
| 189 | GOM_NL__2PRFIN20040831_095353_000000482030_00008_13088_3031.N1 | 31-AUG-2004 09:53:53 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13088 | No |
| 190 | GOM_NL__2PRFIN20040831_095816_000000412030_00008_13088_3032.N1 | 31-AUG-2004 09:58:16 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 13088 | No |
| 191 | GOM_NL__2PRFIN20040831_095951_000000502030_00008_13088_3033.N1 | 31-AUG-2004 09:59:51 | Straylight | 49.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 99 | 13088 | No |
| 192 | GOM_NL__2PRFIN20040831_100155_000000442030_00008_13088_3034.N1 | 31-AUG-2004 10:01:55 | Straylight | 44.000 | 31 | Alp Gru | 1.7340 | 15200. | 88 | 13088 | No |
| 193 | GOM_NL__2PRFIN20040831_100559_000000492030_00008_13088_3035.N1 | 31-AUG-2004 10:05:59 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 13088 | No |
| 194 | GOM_NL__2PRFIN20040831_100841_000000912030_00008_13088_3036.N1 | 31-AUG-2004 10:08:41 | Tw_i_and_stray | 91.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 182 | 13088 | No |
| 195 | GOM_NL__2PRFIN20040831_101358_000000412030_00008_13088_3037.N1 | 31-AUG-2004 10:13:58 | Bright | 40.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 81 | 13088 | No |
| 196 | GOM_NL__2PRFIN20040831_101527_000000422030_00008_13088_3038.N1 | 31-AUG-2004 10:15:27 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13088 | No |
| 197 | GOM_NL__2PRFIN20040831_101827_000000402030_00008_13088_3039.N1 | 31-AUG-2004 10:18:27 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13088 | No |
| 198 | GOM_NL__2PRFIN20040831_102124_000000492030_00008_13088_3040.N1 | 31-AUG-2004 10:21:24 | Bright | 48.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 97 | 13088 | No |
| 199 | GOM_NL__2PRFIN20040831_102519_000000392030_00008_13088_3041.N1 | 31-AUG-2004 10:25:19 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 13088 | No |
| 200 | GOM_NL__2PRFIN20040831_102711_000000392030_00008_13088_3042.N1 | 31-AUG-2004 10:27:11 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13088 | No |
| 201 | GOM_NL__2PRFIN20040831_102829_000000382030_00008_13088_3043.N1 | 31-AUG-2004 10:28:29 | Bright | 38.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 76 | 13088 | No |
| 202 | GOM_NL__2PRFIN20040831_103327_000000382030_00008_13088_3044.N1 | 31-AUG-2004 10:33:27 | Bright | 37.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 75 | 13088 | No |
| 203 | GOM_NL__2PRFIN20040831_103617_000000462030_00008_13088_3045.N1 | 31-AUG-2004 10:36:17 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13088 | No |
| 204 | GOM_NL__2PRFIN20040831_103825_000000492030_00008_13088_3046.N1 | 31-AUG-2004 10:38:25 | Bright | 48.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 97 | 13088 | No |
| 205 | GOM_NL__2PRFIN20040831_104106_000000392030_00008_13088_3047.N1 | 31-AUG-2004 10:41:06 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 13088 | No |
| 206 | GOM_NL__2PRFIN20040831_104541_000000592030_00008_13088_3048.N1 | 31-AUG-2004 10:45:41 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13088 | No |
| 207 | GOM_NL__2PRFIN20040831_104752_000000712030_00008_13088_3049.N1 | 31-AUG-2004 10:47:52 | Bright | 70.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 141 | 13088 | No |
| 208 | GOM_NL__2PRFIN20040831_105309_000000582030_00008_13088_3050.N1 | 31-AUG-2004 10:53:09 | Bright | 58.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 116 | 13088 | No |
| 209 | GOM_NL__2PRFIN20040831_105650_000000492030_00008_13088_3051.N1 | 31-AUG-2004 10:56:50 | Bright | 49.000 | 107 | 37The Aur | 2.6490 | 11000. | 98 | 13088 | No |
| 210 | GOM_NL__2PRFIN20040831_105905_000000412030_00008_13088_3052.N1 | 31-AUG-2004 10:59:05 | Bright | 40.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 81 | 13088 | No |
| 211 | GOM_NL__2PRFIN20040831_110038_000000702030_00008_13088_3053.N1 | 31-AUG-2004 11:00:38 | Tw_i_and_stray | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13088 | No |
| 212 | GOM_NL__2PRFIN20040831_110343_000000502030_00008_13088_3054.N1 | 31-AUG-2004 11:03:43 | Tw_i_and_stray | 49.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 99 | 13088 | No |
| 213 | GOM_NL__2PRFIN20040831_110545_000000492030_00008_13088_3055.N1 | 31-AUG-2004 11:05:45 | Twilight | 48.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 97 | 13088 | No |
| 214 | GOM_NL__2PRFIN20040831_110817_000000762030_00008_13088_3056.N1 | 31-AUG-2004 11:08:17 | Dark | 75.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 151 | 13088 | No |
| 215 | GOM_NL__2PRFIN20040831_111031_000000732030_00008_13088_3057.N1 | 31-AUG-2004 11:10:31 | Dark | 73.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 146 | 13088 | No |
| 216 | GOM_NL__2PRFIN20040831_111323_000000462030_00008_13088_3058.N1 | 31-AUG-2004 11:13:23 | Dark | 45.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 91 | 13088 | No |
| 217 | GOM_NL__2PRFIN20040831_111742_000000422030_00008_13088_3059.N1 | 31-AUG-2004 11:17:42 | Dark | 42.000 | 70 | Zet Pup | 2.2460 | 39000. | 84 | 13088 | No |
| 218 | GOM_NL__2PRFIN20040831_111937_000000422030_00008_13088_3060.N1 | 31-AUG-2004 11:19:37 | Dark | 42.000 | 34 | Gam2Vel | 1.7930 | 23000. | 84 | 13088 | No |
| 219 | GOM_NL__2PRFIN20040831_112254_000000502030_00008_13088_3061.N1 | 31-AUG-2004 11:22:54 | Dark | 49.500 | 2 | Alp Car | -0.73600 | 7000.0 | 99 | 13088 | No |

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|-----|--|----------------------|----------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20040831_113312_000000432030_00009_13089_3114.N1 | 31-AUG-2004 11:33:12 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13089 | No |
| 221 | GOM_NL__2PRFIN20040831_113429_000000482030_00009_13089_3115.N1 | 31-AUG-2004 11:34:29 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13089 | No |
| 222 | GOM_NL__2PRFIN20040831_113851_000000392030_00009_13089_3116.N1 | 31-AUG-2004 11:38:51 | Straylight | 39.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 78 | 13089 | No |
| 223 | GOM_NL__2PRFIN20040831_114027_000000502030_00009_13089_3117.N1 | 31-AUG-2004 11:40:27 | Straylight | 50.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 100 | 13089 | No |
| 224 | GOM_NL__2PRFIN20040831_114231_000000422030_00009_13089_3118.N1 | 31-AUG-2004 11:42:31 | Straylight | 42.000 | 31 | Alp Gru | 1.7340 | 15200. | 84 | 13089 | No |
| 225 | GOM_NL__2PRFIN20040831_114635_000000492030_00009_13089_3119.N1 | 31-AUG-2004 11:46:35 | Straylight | 49.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 98 | 13089 | No |
| 226 | GOM_NL__2PRFIN20040831_114917_000000862030_00009_13089_3120.N1 | 31-AUG-2004 11:49:17 | Tw_i_and_stray | 85.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 171 | 13089 | No |
| 227 | GOM_NL__2PRFIN20040831_115434_000000402030_00009_13089_3121.N1 | 31-AUG-2004 11:54:34 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13089 | No |
| 228 | GOM_NL__2PRFIN20040831_115603_000000422030_00009_13089_3122.N1 | 31-AUG-2004 11:56:03 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13089 | No |
| 229 | GOM_NL__2PRFIN20040831_115902_000000402030_00009_13089_3123.N1 | 31-AUG-2004 11:59:02 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13089 | No |
| 230 | GOM_NL__2PRFIN20040831_120159_000000502030_00009_13089_3124.N1 | 31-AUG-2004 12:01:59 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13089 | No |
| 231 | GOM_NL__2PRFIN20040831_120554_000000402030_00009_13089_3125.N1 | 31-AUG-2004 12:05:54 | Bright | 40.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 80 | 13089 | No |
| 232 | GOM_NL__2PRFIN20040831_120747_000000382030_00009_13089_3126.N1 | 31-AUG-2004 12:07:47 | Bright | 38.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 76 | 13089 | No |
| 233 | GOM_NL__2PRFIN20040831_120905_000000382030_00009_13089_3127.N1 | 31-AUG-2004 12:09:05 | Bright | 37.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 75 | 13089 | No |
| 234 | GOM_NL__2PRFIN20040831_121403_000000392030_00009_13089_3128.N1 | 31-AUG-2004 12:14:03 | Bright | 39.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 78 | 13089 | No |
| 235 | GOM_NL__2PRFIN20040831_121652_000000472030_00009_13089_3129.N1 | 31-AUG-2004 12:16:52 | Bright | 47.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 94 | 13089 | No |
| 236 | GOM_NL__2PRFIN20040831_121901_000000482030_00009_13089_3130.N1 | 31-AUG-2004 12:19:01 | Bright | 48.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 96 | 13089 | No |
| 237 | GOM_NL__2PRFIN20040831_122139_000000412030_00009_13089_3131.N1 | 31-AUG-2004 12:21:39 | Bright | 41.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 82 | 13089 | No |
| 238 | GOM_NL__2PRFIN20040831_122616_000000592030_00009_13089_3132.N1 | 31-AUG-2004 12:26:16 | Bright | 59.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 118 | 13089 | No |
| 239 | GOM_NL__2PRFIN20040831_122827_000000662030_00009_13089_3133.N1 | 31-AUG-2004 12:28:27 | Bright | 66.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 132 | 13089 | No |
| 240 | GOM_NL__2PRFIN20040831_123345_000000592030_00009_13089_3134.N1 | 31-AUG-2004 12:33:45 | Bright | 59.000 | 6 | 13Alp Aur | 0.080000 | 3400.0 | 118 | 13089 | No |
| 241 | GOM_NL__2PRFIN20040831_123726_000000472030_00009_13089_3135.N1 | 31-AUG-2004 12:37:26 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13089 | No |
| 242 | GOM_NL__2PRFIN20040831_123941_000000402030_00009_13089_3136.N1 | 31-AUG-2004 12:39:41 | Bright | 39.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 79 | 13089 | No |
| 243 | GOM_NL__2PRFIN20040831_124114_000000702030_00009_13089_3137.N1 | 31-AUG-2004 12:41:14 | Tw_i_and_stray | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13089 | No |
| 244 | GOM_NL__2PRFIN20040831_124419_000000502030_00009_13089_3138.N1 | 31-AUG-2004 12:44:19 | Tw_i_and_stray | 49.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 99 | 13089 | No |
| 245 | GOM_NL__2PRFIN20040831_124621_000000432030_00009_13089_3139.N1 | 31-AUG-2004 12:46:21 | Twilight | 42.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 85 | 13089 | No |
| 246 | GOM_NL__2PRFIN20040831_124854_000000692030_00009_13089_3140.N1 | 31-AUG-2004 12:48:54 | Dark | 68.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 137 | 13089 | No |
| 247 | GOM_NL__2PRFIN20040831_125108_000000782030_00009_13089_3141.N1 | 31-AUG-2004 12:51:08 | Dark | 78.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 156 | 13089 | No |
| 248 | GOM_NL__2PRFIN20040831_125359_000000532030_00009_13089_3142.N1 | 31-AUG-2004 12:53:59 | Dark | 53.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 106 | 13089 | No |
| 249 | GOM_NL__2PRFIN20040831_125817_000000442030_00009_13089_3143.N1 | 31-AUG-2004 12:58:17 | Dark | 43.500 | 70 | Zet Pup | 2.2460 | 39000. | 87 | 13089 | No |
| 250 | GOM_NL__2PRFIN20040831_130013_000000432030_00009_13089_3144.N1 | 31-AUG-2004 13:00:13 | Dark | 42.500 | 34 | Gam2Vel | 1.7930 | 23000. | 85 | 13089 | No |
| 251 | GOM_NL__2PRFIN20040831_130329_000000542030_00009_13089_3145.N1 | 31-AUG-2004 13:03:29 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13089 | No |
| 252 | GOM_NL__2PRFIN20040831_131349_000000442030_00010_13090_3030.N1 | 31-AUG-2004 13:13:49 | Dark | 43.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 87 | 13090 | No |
| 253 | GOM_NL__2PRFIN20040831_131505_000000482030_00010_13090_3031.N1 | 31-AUG-2004 13:15:05 | Dark | 48.000 | 9 | Alp Eri | 0.45300 | 24000. | 96 | 13090 | No |
| 254 | GOM_NL__2PRFIN20040831_131928_000000402030_00010_13090_3032.N1 | 31-AUG-2004 13:19:28 | Straylight | 40.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 80 | 13090 | No |
| 255 | GOM_NL__2PRFIN20040831_132102_000000492030_00010_13090_3033.N1 | 31-AUG-2004 13:21:02 | Straylight | 49.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 98 | 13090 | No |
| 256 | GOM_NL__2PRFIN20040831_132307_000000402030_00010_13090_3034.N1 | 31-AUG-2004 13:23:07 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 13090 | No |
| 257 | GOM_NL__2PRFIN20040831_132711_000000502030_00010_13090_3035.N1 | 31-AUG-2004 13:27:11 | Straylight | 49.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 99 | 13090 | No |
| 258 | GOM_NL__2PRFIN20040831_132953_000000872030_00010_13090_3036.N1 | 31-AUG-2004 13:29:53 | Tw_i_and_stray | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13090 | No |
| 259 | GOM_NL__2PRFIN20040831_133510_000000402030_00010_13090_3037.N1 | 31-AUG-2004 13:35:10 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13090 | No |
| 260 | GOM_NL__2PRFIN20040831_133639_000000422030_00010_13090_3038.N1 | 31-AUG-2004 13:36:39 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13090 | No |
| 261 | GOM_NL__2PRFIN20040831_133938_000000402030_00010_13090_3039.N1 | 31-AUG-2004 13:39:38 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13090 | No |
| 262 | GOM_NL__2PRFIN20040831_134234_000000502030_00010_13090_3040.N1 | 31-AUG-2004 13:42:34 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13090 | No |
| 263 | GOM_NL__2PRFIN20040831_134630_000000402030_00010_13090_3041.N1 | 31-AUG-2004 13:46:30 | Bright | 40.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 80 | 13090 | No |
| 264 | GOM_NL__2PRFIN20040831_134823_000000372030_00010_13090_3042.N1 | 31-AUG-2004 13:48:23 | Bright | 36.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 73 | 13090 | No |
| 265 | GOM_NL__2PRFIN20040831_134941_000000392030_00010_13090_3043.N1 | 31-AUG-2004 13:49:41 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13090 | No |
| 266 | GOM_NL__2PRFIN20040831_135439_000000382030_00010_13090_3044.N1 | 31-AUG-2004 13:54:39 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13090 | No |
| 267 | GOM_NL__2PRFIN20040831_135728_000000462030_00010_13090_3045.N1 | 31-AUG-2004 13:57:28 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13090 | No |
| 268 | GOM_NL__2PRFIN20040831_135936_000000482030_00010_13090_3046.N1 | 31-AUG-2004 13:59:36 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13090 | No |
| 269 | GOM_NL__2PRFIN20040831_140218_000000362030_00010_13090_3047.N1 | 31-AUG-2004 14:02:18 | Bright | 35.500 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 71 | 13090 | No |
| 270 | GOM_NL__2PRFIN20040831_140651_000000582030_00010_13090_3048.N1 | 31-AUG-2004 14:06:51 | Bright | 57.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 115 | 13090 | No |
| 271 | GOM_NL__2PRFIN20040831_140902_000000662030_00010_13090_3049.N1 | 31-AUG-2004 14:09:02 | Bright | 65.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 131 | 13090 | No |
| 272 | GOM_NL__2PRFIN20040831_141212_000001052030_00010_13090_3050.N1 | 31-AUG-2004 14:12:12 | Bright | 104.50 | 79 | 26Bet Per | 2.3100 | 13100. | 209 | 13090 | No |
| 273 | GOM_NL__2PRFIN20040831_141523_000000792030_00010_13090_3051.N1 | 31-AUG-2004 14:15:23 | Bright | 79.000 | 149 | 45Eps Per | 2.8880 | 30000. | 158 | 13090 | No |
| 274 | GOM_NL__2PRFIN20040831_141802_000000472030_00010_13090_3052.N1 | 31-AUG-2004 14:18:02 | Bright | 47.000 | 107 | 37The Aur | 2.6490 | 11000. | 94 | 13090 | No |
| 275 | GOM_NL__2PRFIN20040831_142017_000000402030_00010_13090_3053.N1 | 31-AUG-2004 14:20:17 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13090 | No |
| 276 | GOM_NL__2PRFIN20040831_142151_000000682030_00010_13090_3054.N1 | 31-AUG-2004 14:21:51 | Tw_i_and_stray | 68.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 136 | 13090 | No |
| 277 | GOM_NL__2PRFIN20040831_142455_000000512030_00010_13090_3055.N1 | 31-AUG-2004 14:24:55 | Tw_i_and_stray | 50.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 101 | 13090 | No |
| 278 | GOM_NL__2PRFIN20040831_142657_000000412030_00010_13090_3056.N1 | 31-AUG-2004 14:26:57 | Twilight | 41.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 82 | 13090 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20040831_142930_000000692030_00010_13090_3057.N1 | 31-AUG-2004 14:29:30 | Dark | 69.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 138 | 13090 | No |
| 280 | GOM_NL__2PRFIN20040831_143145_000000752030_00010_13090_3058.N1 | 31-AUG-2004 14:31:45 | Dark | 75.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 150 | 13090 | No |
| 281 | GOM_NL__2PRFIN20040831_143436_000000522030_00010_13090_3059.N1 | 31-AUG-2004 14:34:36 | Dark | 52.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 104 | 13090 | No |
| 282 | GOM_NL__2PRFIN20040831_143740_000000902030_00010_13090_3060.N1 | 31-AUG-2004 14:37:40 | Dark | 90.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 180 | 13090 | No |
| 283 | GOM_NL__2PRFIN20040831_143944_000000582030_00010_13090_3061.N1 | 31-AUG-2004 14:39:44 | Dark | 57.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 115 | 13090 | No |
| 284 | GOM_NL__2PRFIN20040831_144406_000000542030_00010_13090_3062.N1 | 31-AUG-2004 14:44:06 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13090 | No |
| 285 | GOM_NL__2PRFIN20040831_145425_000000432030_00011_13091_3030.N1 | 31-AUG-2004 14:54:25 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13091 | No |
| 286 | GOM_NL__2PRFIN20040831_145541_000000482030_00011_13091_3031.N1 | 31-AUG-2004 14:55:41 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 13091 | No |
| 287 | GOM_NL__2PRFIN20040831_150003_000000412030_00011_13091_3032.N1 | 31-AUG-2004 15:00:03 | Straylight | 41.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 82 | 13091 | No |
| 288 | GOM_NL__2PRFIN20040831_150137_000000622030_00011_13091_3033.N1 | 31-AUG-2004 15:01:37 | Straylight | 62.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 124 | 13091 | No |
| 289 | GOM_NL__2PRFIN20040831_150343_000000472030_00011_13091_3034.N1 | 31-AUG-2004 15:03:43 | Straylight | 46.500 | 31 | Alp Gru | 1.7340 | 15200. | 93 | 13091 | No |
| 290 | GOM_NL__2PRFIN20040831_150748_000000502030_00011_13091_3035.N1 | 31-AUG-2004 15:07:48 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13091 | No |
| 291 | GOM_NL__2PRFIN20040831_151030_000000892030_00011_13091_3036.N1 | 31-AUG-2004 15:10:30 | Twilight | 89.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 178 | 13091 | No |
| 292 | GOM_NL__2PRFIN20040831_151546_000000402030_00011_13091_3037.N1 | 31-AUG-2004 15:15:46 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13091 | No |
| 293 | GOM_NL__2PRFIN20040831_151715_000000422030_00011_13091_3038.N1 | 31-AUG-2004 15:17:15 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13091 | No |
| 294 | GOM_NL__2PRFIN20040831_152014_000000402030_00011_13091_3039.N1 | 31-AUG-2004 15:20:14 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13091 | No |
| 295 | GOM_NL__2PRFIN20040831_152310_000000502030_00011_13091_3040.N1 | 31-AUG-2004 15:23:10 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13091 | No |
| 296 | GOM_NL__2PRFIN20040831_152707_000000362030_00011_13091_3041.N1 | 31-AUG-2004 15:27:07 | Bright | 36.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 72 | 13091 | No |
| 297 | GOM_NL__2PRFIN20040831_152859_000000392030_00011_13091_3042.N1 | 31-AUG-2004 15:28:59 | Bright | 39.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 78 | 13091 | No |
| 298 | GOM_NL__2PRFIN20040831_153017_000000402030_00011_13091_3043.N1 | 31-AUG-2004 15:30:17 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13091 | No |
| 299 | GOM_NL__2PRFIN20040831_153515_000000382030_00011_13091_3044.N1 | 31-AUG-2004 15:35:15 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13091 | No |
| 300 | GOM_NL__2PRFIN20040831_153803_000000452030_00011_13091_3045.N1 | 31-AUG-2004 15:38:03 | Bright | 45.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 90 | 13091 | No |
| 301 | GOM_NL__2PRFIN20040831_154011_000000482030_00011_13091_3046.N1 | 31-AUG-2004 15:40:11 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13091 | No |
| 302 | GOM_NL__2PRFIN20040831_154253_000000392030_00011_13091_3047.N1 | 31-AUG-2004 15:42:53 | Bright | 39.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 78 | 13091 | No |
| 303 | GOM_NL__2PRFIN20040831_154726_000000572030_00011_13091_3048.N1 | 31-AUG-2004 15:47:26 | Bright | 56.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 113 | 13091 | No |
| 304 | GOM_NL__2PRFIN20040831_154937_000000652030_00011_13091_3049.N1 | 31-AUG-2004 15:49:37 | Bright | 65.000 | 35 | 33Alp Per | 1.7950 | 6250.0 | 130 | 13091 | No |
| 305 | GOM_NL__2PRFIN20040831_155247_000001012030_00011_13091_3050.N1 | 31-AUG-2004 15:52:47 | Bright | 100.50 | 79 | 26Bet Per | 2.3100 | 13100. | 201 | 13091 | No |
| 306 | GOM_NL__2PRFIN20040831_155559_000000822030_00011_13091_3051.N1 | 31-AUG-2004 15:55:59 | Bright | 82.000 | 149 | 45Eps Per | 2.8880 | 30000. | 164 | 13091 | No |
| 307 | GOM_NL__2PRFIN20040831_155838_000000472030_00011_13091_3052.N1 | 31-AUG-2004 15:58:38 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13091 | No |
| 308 | GOM_NL__2PRFIN20040831_160054_000000402030_00011_13091_3053.N1 | 31-AUG-2004 16:00:54 | Bright | 40.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 80 | 13091 | No |
| 309 | GOM_NL__2PRFIN20040831_160227_000000712030_00011_13091_3054.N1 | 31-AUG-2004 16:02:27 | Twilight | 70.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 141 | 13091 | No |
| 310 | GOM_NL__2PRFIN20040831_160531_000000522030_00011_13091_3055.N1 | 31-AUG-2004 16:05:31 | Twilight | 51.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 103 | 13091 | No |
| 311 | GOM_NL__2PRFIN20040831_160734_000000542030_00011_13091_3056.N1 | 31-AUG-2004 16:07:34 | Twilight | 53.500 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 107 | 13091 | No |
| 312 | GOM_NL__2PRFIN20040831_161007_000000712030_00011_13091_3057.N1 | 31-AUG-2004 16:10:07 | Dark | 70.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 141 | 13091 | No |
| 313 | GOM_NL__2PRFIN20040831_161222_000000722030_00011_13091_3058.N1 | 31-AUG-2004 16:12:22 | Dark | 72.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 144 | 13091 | No |
| 314 | GOM_NL__2PRFIN20040831_161513_000000542030_00011_13091_3059.N1 | 31-AUG-2004 16:15:13 | Dark | 53.500 | 1 | 9Alp CMa | -1.4400 | 11000. | 107 | 13091 | No |
| 315 | GOM_NL__2PRFIN20040831_161819_000000882030_00011_13091_3060.N1 | 31-AUG-2004 16:18:19 | Dark | 88.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 176 | 13091 | No |
| 316 | GOM_NL__2PRFIN20040831_162022_000000602030_00011_13091_3061.N1 | 31-AUG-2004 16:20:22 | Dark | 60.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 120 | 13091 | No |
| 317 | GOM_NL__2PRFIN20040831_162443_000000542030_00011_13091_3062.N1 | 31-AUG-2004 16:24:43 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13091 | No |
| 318 | GOM_NL__2PRFIN20040831_163502_000000432030_00012_13092_3030.N1 | 31-AUG-2004 16:35:02 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13092 | No |
| 319 | GOM_NL__2PRFIN20040831_163619_000000462030_00012_13092_3031.N1 | 31-AUG-2004 16:36:19 | Dark | 45.500 | 9 | Alp Eri | 0.45300 | 24000. | 91 | 13092 | No |
| 320 | GOM_NL__2PRFIN20040831_164040_000000412030_00012_13092_3032.N1 | 31-AUG-2004 16:40:40 | Straylight | 40.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 81 | 13092 | No |
| 321 | GOM_NL__2PRFIN20040831_164216_000000572030_00012_13092_3033.N1 | 31-AUG-2004 16:42:16 | Straylight | 56.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 113 | 13092 | No |
| 322 | GOM_NL__2PRFIN20040831_164420_000000422030_00012_13092_3034.N1 | 31-AUG-2004 16:44:20 | Straylight | 41.500 | 31 | Alp Gru | 1.7340 | 15200. | 83 | 13092 | No |
| 323 | GOM_NL__2PRFIN20040831_164824_000000502030_00012_13092_3035.N1 | 31-AUG-2004 16:48:24 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13092 | No |
| 324 | GOM_NL__2PRFIN20040831_165105_000000882030_00012_13092_3036.N1 | 31-AUG-2004 16:51:05 | Twilight | 88.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 176 | 13092 | No |
| 325 | GOM_NL__2PRFIN20040831_165622_000000392030_00012_13092_3037.N1 | 31-AUG-2004 16:56:22 | Bright | 39.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 78 | 13092 | No |
| 326 | GOM_NL__2PRFIN20040831_165751_000000412030_00012_13092_3038.N1 | 31-AUG-2004 16:57:51 | Bright | 41.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 82 | 13092 | No |
| 327 | GOM_NL__2PRFIN20040831_170050_000000402030_00012_13092_3039.N1 | 31-AUG-2004 17:00:50 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13092 | No |
| 328 | GOM_NL__2PRFIN20040831_170345_000000492030_00012_13092_3040.N1 | 31-AUG-2004 17:03:45 | Bright | 49.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 98 | 13092 | No |
| 329 | GOM_NL__2PRFIN20040831_170743_000000392030_00012_13092_3041.N1 | 31-AUG-2004 17:07:43 | Bright | 39.000 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 78 | 13092 | No |
| 330 | GOM_NL__2PRFIN20040831_170935_000000382030_00012_13092_3042.N1 | 31-AUG-2004 17:09:35 | Bright | 37.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 75 | 13092 | No |
| 331 | GOM_NL__2PRFIN20040831_171053_000000402030_00012_13092_3043.N1 | 31-AUG-2004 17:10:53 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13092 | No |
| 332 | GOM_NL__2PRFIN20040831_171551_000000382030_00012_13092_3044.N1 | 31-AUG-2004 17:15:51 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13092 | No |
| 333 | GOM_NL__2PRFIN20040831_171839_000000422030_00012_13092_3045.N1 | 31-AUG-2004 17:18:39 | Bright | 41.500 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 83 | 13092 | No |
| 334 | GOM_NL__2PRFIN20040831_172047_000000472030_00012_13092_3046.N1 | 31-AUG-2004 17:20:47 | Bright | 46.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 93 | 13092 | No |
| 335 | GOM_NL__2PRFIN20040831_172330_000000382030_00012_13092_3047.N1 | 31-AUG-2004 17:23:30 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13092 | No |
| 336 | GOM_NL__2PRFIN20040831_172801_000000592030_00012_13092_3048.N1 | 31-AUG-2004 17:28:01 | Bright | 58.500 | 160 | 23Gam Per | 2.9300 | 4700.0 | 117 | 13092 | No |
| 337 | GOM_NL__2PRFIN20040831_173012_000000632030_00012_13092_3049.N1 | 31-AUG-2004 17:30:12 | Bright | 62.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 125 | 13092 | No |

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|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20040831_173322_000001072030_00012_13092_3050.N1 | 31-AUG-2004 17:33:22 | Bright | 106.50 | 79 | 26Bet Per | 2.3100 | 13100. | 213 | 13092 | No |
| 339 | GOM_NL__2PRFIN20040831_173634_000000852030_00012_13092_3051.N1 | 31-AUG-2004 17:36:34 | Bright | 85.000 | 149 | 45Eps Per | 2.8880 | 30000. | 170 | 13092 | No |
| 340 | GOM_NL__2PRFIN20040831_173913_000000472030_00012_13092_3052.N1 | 31-AUG-2004 17:39:13 | Bright | 47.000 | 107 | 37The Aur | 2.6490 | 11000. | 94 | 13092 | No |
| 341 | GOM_NL__2PRFIN20040831_174130_000000392030_00012_13092_3053.N1 | 31-AUG-2004 17:41:30 | Bright | 39.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 78 | 13092 | No |
| 342 | GOM_NL__2PRFIN20040831_174303_000000702030_00012_13092_3054.N1 | 31-AUG-2004 17:43:03 | Twilight | 69.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 139 | 13092 | No |
| 343 | GOM_NL__2PRFIN20040831_174607_000000552030_00012_13092_3055.N1 | 31-AUG-2004 17:46:07 | Twilight | 54.500 | 44 | 24Gam Gem | 1.9280 | 11000. | 109 | 13092 | No |
| 344 | GOM_NL__2PRFIN20040831_174810_000000542030_00012_13092_3056.N1 | 31-AUG-2004 17:48:10 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13092 | No |
| 345 | GOM_NL__2PRFIN20040831_175043_000000722030_00012_13092_3057.N1 | 31-AUG-2004 17:50:43 | Dark | 71.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 143 | 13092 | No |
| 346 | GOM_NL__2PRFIN20040831_175259_000000742030_00012_13092_3058.N1 | 31-AUG-2004 17:52:59 | Dark | 73.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 147 | 13092 | No |
| 347 | GOM_NL__2PRFIN20040831_175550_000000592030_00012_13092_3059.N1 | 31-AUG-2004 17:55:50 | Dark | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 13092 | No |
| 348 | GOM_NL__2PRFIN20040831_175855_000000872030_00012_13092_3060.N1 | 31-AUG-2004 17:58:55 | Dark | 86.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 173 | 13092 | No |
| 349 | GOM_NL__2PRFIN20040831_180058_000000572030_00012_13092_3061.N1 | 31-AUG-2004 18:00:58 | Dark | 56.500 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 113 | 13092 | No |
| 350 | GOM_NL__2PRFIN20040831_180520_000000542030_00012_13092_3062.N1 | 31-AUG-2004 18:05:20 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13092 | No |
| 351 | GOM_NL__2PRFIN20040831_181539_000000432030_00013_13093_3030.N1 | 31-AUG-2004 18:15:39 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13093 | No |
| 352 | GOM_NL__2PRFIN20040831_181656_000000562030_00013_13093_3031.N1 | 31-AUG-2004 18:16:56 | Dark | 55.500 | 9 | Alp Eri | 0.45300 | 24000. | 111 | 13093 | No |
| 353 | GOM_NL__2PRFIN20040831_182116_000000402030_00013_13093_3032.N1 | 31-AUG-2004 18:21:16 | Straylight | 39.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 79 | 13093 | No |
| 354 | GOM_NL__2PRFIN20040831_182253_000000562030_00013_13093_3033.N1 | 31-AUG-2004 18:22:53 | Straylight | 56.000 | 84 | Alp Phe | 2.3970 | 4500.0 | 112 | 13093 | No |
| 355 | GOM_NL__2PRFIN20040831_182456_000000402030_00013_13093_3034.N1 | 31-AUG-2004 18:24:56 | Straylight | 40.000 | 31 | Alp Gru | 1.7340 | 15200. | 80 | 13093 | No |
| 356 | GOM_NL__2PRFIN20040831_182901_000000502030_00013_13093_3035.N1 | 31-AUG-2004 18:29:01 | Straylight | 50.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 100 | 13093 | No |
| 357 | GOM_NL__2PRFIN20040831_183141_000000892030_00013_13093_3036.N1 | 31-AUG-2004 18:31:41 | Twilight | 88.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 177 | 13093 | No |
| 358 | GOM_NL__2PRFIN20040831_183659_000000402030_00013_13093_3037.N1 | 31-AUG-2004 18:36:59 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13093 | No |
| 359 | GOM_NL__2PRFIN20040831_183827_000000412030_00013_13093_3038.N1 | 31-AUG-2004 18:38:27 | Bright | 41.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 82 | 13093 | No |
| 360 | GOM_NL__2PRFIN20040831_184127_000000402030_00013_13093_3039.N1 | 31-AUG-2004 18:41:27 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13093 | No |
| 361 | GOM_NL__2PRFIN20040831_184420_000000482030_00013_13093_3040.N1 | 31-AUG-2004 18:44:20 | Bright | 48.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 96 | 13093 | No |
| 362 | GOM_NL__2PRFIN20040831_184819_000000372030_00013_13093_3041.N1 | 31-AUG-2004 18:48:19 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 13093 | No |
| 363 | GOM_NL__2PRFIN20040831_185012_000000372030_00013_13093_3042.N1 | 31-AUG-2004 18:50:12 | Bright | 36.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 73 | 13093 | No |
| 364 | GOM_NL__2PRFIN20040831_185129_000000392030_00013_13093_3043.N1 | 31-AUG-2004 18:51:29 | Bright | 39.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 78 | 13093 | No |
| 365 | GOM_NL__2PRFIN20040831_185627_000000392030_00013_13093_3044.N1 | 31-AUG-2004 18:56:27 | Bright | 38.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 77 | 13093 | No |
| 366 | GOM_NL__2PRFIN20040831_185914_000000462030_00013_13093_3045.N1 | 31-AUG-2004 18:59:14 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13093 | No |
| 367 | GOM_NL__2PRFIN20040831_190122_000000482030_00013_13093_3046.N1 | 31-AUG-2004 19:01:22 | Bright | 47.500 | 76 | 27Gam Cas | 2.3000 | 30000. | 95 | 13093 | No |
| 368 | GOM_NL__2PRFIN20040831_190406_000000372030_00013_13093_3047.N1 | 31-AUG-2004 19:04:06 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13093 | No |
| 369 | GOM_NL__2PRFIN20040831_190836_000000582030_00013_13093_3048.N1 | 31-AUG-2004 19:08:36 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13093 | No |
| 370 | GOM_NL__2PRFIN20040831_191047_000000682030_00013_13093_3049.N1 | 31-AUG-2004 19:10:47 | Bright | 67.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 135 | 13093 | No |
| 371 | GOM_NL__2PRFIN20040831_191356_000001032030_00013_13093_3050.N1 | 31-AUG-2004 19:13:56 | Bright | 102.50 | 79 | 26Bet Per | 2.3100 | 13100. | 205 | 13093 | No |
| 372 | GOM_NL__2PRFIN20040831_191709_000000792030_00013_13093_3051.N1 | 31-AUG-2004 19:17:09 | Bright | 79.000 | 149 | 45Eps Per | 2.8880 | 30000. | 158 | 13093 | No |
| 373 | GOM_NL__2PRFIN20040831_191950_000000472030_00013_13093_3052.N1 | 31-AUG-2004 19:19:50 | Bright | 46.500 | 107 | 37The Aur | 2.6490 | 11000. | 93 | 13093 | No |
| 374 | GOM_NL__2PRFIN20040831_192206_000000402030_00013_13093_3053.N1 | 31-AUG-2004 19:22:06 | Bright | 39.500 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 79 | 13093 | No |
| 375 | GOM_NL__2PRFIN20040831_192339_000000702030_00013_13093_3054.N1 | 31-AUG-2004 19:23:39 | Twilight | 70.000 | 28 | 12Bet Tau | 1.6500 | 15200. | 140 | 13093 | No |
| 376 | GOM_NL__2PRFIN20040831_192644_000000512030_00013_13093_3055.N1 | 31-AUG-2004 19:26:44 | Twilight | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13093 | No |
| 377 | GOM_NL__2PRFIN20040831_192846_000000542030_00013_13093_3056.N1 | 31-AUG-2004 19:28:46 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13093 | No |
| 378 | GOM_NL__2PRFIN20040831_193121_000000782030_00013_13093_3057.N1 | 31-AUG-2004 19:31:21 | Dark | 78.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 156 | 13093 | No |
| 379 | GOM_NL__2PRFIN20040831_193337_000000722030_00013_13093_3058.N1 | 31-AUG-2004 19:33:37 | Dark | 71.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 143 | 13093 | No |
| 380 | GOM_NL__2PRFIN20040831_193626_000000502030_00013_13093_3059.N1 | 31-AUG-2004 19:36:26 | Dark | 50.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 100 | 13093 | No |
| 381 | GOM_NL__2PRFIN20040831_193933_000000932030_00013_13093_3060.N1 | 31-AUG-2004 19:39:33 | Dark | 92.500 | 7 | 19Bet Ori | 0.10000 | 14000. | 185 | 13093 | No |
| 382 | GOM_NL__2PRFIN20040831_194136_000000612030_00013_13093_3061.N1 | 31-AUG-2004 19:41:36 | Dark | 61.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 122 | 13093 | No |
| 383 | GOM_NL__2PRFIN20040831_194556_000000542030_00013_13093_3062.N1 | 31-AUG-2004 19:45:56 | Dark | 54.000 | 2 | Alp Car | -0.73600 | 7000.0 | 108 | 13093 | No |
| 384 | GOM_NL__2PRFIN20040831_195615_000000432030_00014_13094_3030.N1 | 31-AUG-2004 19:56:15 | Dark | 42.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 85 | 13094 | No |
| 385 | GOM_NL__2PRFIN20040831_195732_000000452030_00014_13094_3031.N1 | 31-AUG-2004 19:57:32 | Dark | 44.500 | 9 | Alp Eri | 0.45300 | 24000. | 89 | 13094 | No |
| 386 | GOM_NL__2PRFIN20040831_200152_000000442030_00014_13094_3032.N1 | 31-AUG-2004 20:01:52 | Straylight | 44.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 88 | 13094 | No |
| 387 | GOM_NL__2PRFIN20040831_200329_000000582030_00014_13094_3033.N1 | 31-AUG-2004 20:03:29 | Straylight | 57.500 | 84 | Alp Phe | 2.3970 | 4500.0 | 115 | 13094 | No |
| 388 | GOM_NL__2PRFIN20040831_200532_000000432030_00014_13094_3034.N1 | 31-AUG-2004 20:05:32 | Straylight | 43.000 | 31 | Alp Gru | 1.7340 | 15200. | 86 | 13094 | No |
| 389 | GOM_NL__2PRFIN20040831_200936_000000522030_00014_13094_3035.N1 | 31-AUG-2004 20:09:36 | Straylight | 51.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 103 | 13094 | No |
| 390 | GOM_NL__2PRFIN20040831_201218_000000892030_00014_13094_3036.N1 | 31-AUG-2004 20:12:18 | Twilight | 88.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 177 | 13094 | No |
| 391 | GOM_NL__2PRFIN20040831_201735_000000402030_00014_13094_3037.N1 | 31-AUG-2004 20:17:35 | Bright | 39.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 79 | 13094 | No |
| 392 | GOM_NL__2PRFIN20040831_201903_000000422030_00014_13094_3038.N1 | 31-AUG-2004 20:19:03 | Bright | 41.500 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 83 | 13094 | No |
| 393 | GOM_NL__2PRFIN20040831_202202_000000402030_00014_13094_3039.N1 | 31-AUG-2004 20:22:02 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13094 | No |
| 394 | GOM_NL__2PRFIN20040831_202455_000000502030_00014_13094_3040.N1 | 31-AUG-2004 20:24:55 | Bright | 50.000 | 90 | 54Alp Peg | 2.4870 | 11000. | 100 | 13094 | No |
| 395 | GOM_NL__2PRFIN20040831_202855_000000372030_00014_13094_3041.N1 | 31-AUG-2004 20:28:55 | Bright | 36.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 73 | 13094 | No |
| 396 | GOM_NL__2PRFIN20040831_203048_000000402030_00014_13094_3042.N1 | 31-AUG-2004 20:30:48 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13094 | No |

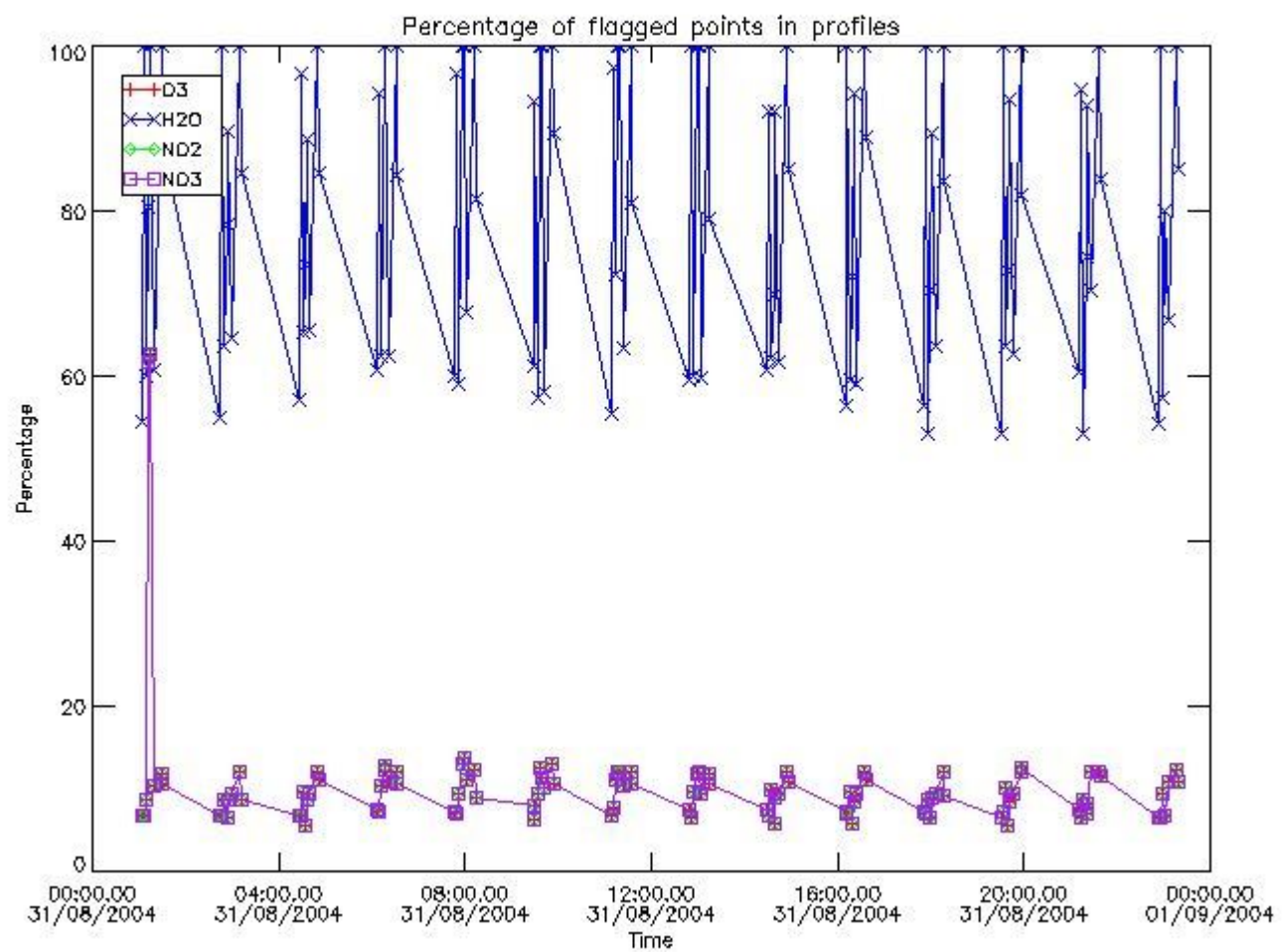
| | | | | | | | | | | | |
|-----|--|----------------------|------------|--------|-----|-----------|----------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20040831_203205_000000402030_00014_13094_3043.N1 | 31-AUG-2004 20:32:05 | Bright | 40.000 | 19 | 50Alp Cyg | 1.2460 | 10500. | 80 | 13094 | No |
| 398 | GOM_NL__2PRFIN20040831_203703_000000402030_00014_13094_3044.N1 | 31-AUG-2004 20:37:03 | Bright | 39.500 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 79 | 13094 | No |
| 399 | GOM_NL__2PRFIN20040831_203949_000000462030_00014_13094_3045.N1 | 31-AUG-2004 20:39:49 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13094 | No |
| 400 | GOM_NL__2PRFIN20040831_204158_000000452030_00014_13094_3046.N1 | 31-AUG-2004 20:41:58 | Bright | 45.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 90 | 13094 | No |
| 401 | GOM_NL__2PRFIN20040831_204441_000000382030_00014_13094_3047.N1 | 31-AUG-2004 20:44:41 | Bright | 38.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 76 | 13094 | No |
| 402 | GOM_NL__2PRFIN20040831_204912_000000582030_00014_13094_3048.N1 | 31-AUG-2004 20:49:12 | Bright | 58.000 | 160 | 23Gam Per | 2.9300 | 4700.0 | 116 | 13094 | No |
| 403 | GOM_NL__2PRFIN20040831_205123_000000662030_00014_13094_3049.N1 | 31-AUG-2004 20:51:23 | Bright | 65.500 | 35 | 33Alp Per | 1.7950 | 6250.0 | 131 | 13094 | No |
| 404 | GOM_NL__2PRFIN20040831_205431_000001052030_00014_13094_3050.N1 | 31-AUG-2004 20:54:31 | Bright | 105.00 | 79 | 26Bet Per | 2.3100 | 13100. | 210 | 13094 | No |
| 405 | GOM_NL__2PRFIN20040831_205745_000000862030_00014_13094_3051.N1 | 31-AUG-2004 20:57:45 | Bright | 85.500 | 149 | 45Eps Per | 2.8880 | 30000. | 171 | 13094 | No |
| 406 | GOM_NL__2PRFIN20040831_210025_000000672030_00014_13094_3052.N1 | 31-AUG-2004 21:00:25 | Bright | 66.500 | 107 | 37The Aur | 2.6490 | 11000. | 133 | 13094 | No |
| 407 | GOM_NL__2PRFIN20040831_210242_000000412030_00014_13094_3053.N1 | 31-AUG-2004 21:02:42 | Bright | 41.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 82 | 13094 | No |
| 408 | GOM_NL__2PRFIN20040831_210416_000000692030_00014_13094_3054.N1 | 31-AUG-2004 21:04:16 | Twilight | 68.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 137 | 13094 | No |
| 409 | GOM_NL__2PRFIN20040831_210721_000000552030_00014_13094_3055.N1 | 31-AUG-2004 21:07:21 | Twilight | 55.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 110 | 13094 | No |
| 410 | GOM_NL__2PRFIN20040831_210922_000000542030_00014_13094_3056.N1 | 31-AUG-2004 21:09:22 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13094 | No |
| 411 | GOM_NL__2PRFIN20040831_211157_000000682030_00014_13094_3057.N1 | 31-AUG-2004 21:11:57 | Dark | 67.500 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 135 | 13094 | No |
| 412 | GOM_NL__2PRFIN20040831_211414_000000782030_00014_13094_3058.N1 | 31-AUG-2004 21:14:14 | Dark | 77.500 | 27 | 24Gam Ori | 1.6360 | 26000. | 155 | 13094 | No |
| 413 | GOM_NL__2PRFIN20040831_211702_000000592030_00014_13094_3059.N1 | 31-AUG-2004 21:17:02 | Dark | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 13094 | No |
| 414 | GOM_NL__2PRFIN20040831_212011_000000792030_00014_13094_3060.N1 | 31-AUG-2004 21:20:11 | Dark | 79.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 158 | 13094 | No |
| 415 | GOM_NL__2PRFIN20040831_212212_000000622030_00014_13094_3061.N1 | 31-AUG-2004 21:22:12 | Dark | 62.000 | 139 | 9Bet Lep | 2.8330 | 5600.0 | 124 | 13094 | No |
| 416 | GOM_NL__2PRFIN20040831_212632_000000432030_00014_13094_3062.N1 | 31-AUG-2004 21:26:32 | Dark | 42.500 | 2 | Alp Car | -0.73600 | 7000.0 | 85 | 13094 | No |
| 417 | GOM_NL__2PRFIN20040831_213651_000000422030_00015_13095_3031.N1 | 31-AUG-2004 21:36:51 | Dark | 42.000 | 143 | Alp Hyi | 2.8570 | 7200.0 | 84 | 13095 | No |
| 418 | GOM_NL__2PRFIN20040831_213808_000000442030_00015_13095_3032.N1 | 31-AUG-2004 21:38:08 | Dark | 44.000 | 9 | Alp Eri | 0.45300 | 24000. | 88 | 13095 | No |
| 419 | GOM_NL__2PRFIN20040831_214229_000000502030_00015_13095_3033.N1 | 31-AUG-2004 21:42:29 | Straylight | 49.500 | 148 | Alp Tuc | 2.8780 | 4100.0 | 99 | 13095 | No |
| 420 | GOM_NL__2PRFIN20040831_214534_000000542030_00015_13095_3034.N1 | 31-AUG-2004 21:45:34 | Straylight | 54.000 | 63 | Bet Gru | 2.1500 | 2800.0 | 108 | 13095 | No |
| 421 | GOM_NL__2PRFIN20040831_215013_000000472030_00015_13095_3035.N1 | 31-AUG-2004 21:50:13 | Straylight | 46.500 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 93 | 13095 | No |
| 422 | GOM_NL__2PRFIN20040831_215254_000000902030_00015_13095_3036.N1 | 31-AUG-2004 21:52:54 | Twilight | 89.500 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 179 | 13095 | No |
| 423 | GOM_NL__2PRFIN20040831_215811_000000402030_00015_13095_3037.N1 | 31-AUG-2004 21:58:11 | Bright | 39.500 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 79 | 13095 | No |
| 424 | GOM_NL__2PRFIN20040831_215938_000000422030_00015_13095_3038.N1 | 31-AUG-2004 21:59:38 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13095 | No |
| 425 | GOM_NL__2PRFIN20040831_220238_000000402030_00015_13095_3039.N1 | 31-AUG-2004 22:02:38 | Bright | 39.500 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 79 | 13095 | No |
| 426 | GOM_NL__2PRFIN20040831_220530_000000502030_00015_13095_3040.N1 | 31-AUG-2004 22:05:30 | Bright | 49.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 99 | 13095 | No |
| 427 | GOM_NL__2PRFIN20040831_220931_000000382030_00015_13095_3041.N1 | 31-AUG-2004 22:09:31 | Bright | 37.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 75 | 13095 | No |
| 428 | GOM_NL__2PRFIN20040831_221124_000000402030_00015_13095_3042.N1 | 31-AUG-2004 22:11:24 | Bright | 39.500 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 79 | 13095 | No |
| 429 | GOM_NL__2PRFIN20040831_221241_000000402030_00015_13095_3043.N1 | 31-AUG-2004 22:12:41 | Bright | 39.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 79 | 13095 | No |
| 430 | GOM_NL__2PRFIN20040831_221739_000000382030_00015_13095_3044.N1 | 31-AUG-2004 22:17:39 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13095 | No |
| 431 | GOM_NL__2PRFIN20040831_222025_000000462030_00015_13095_3045.N1 | 31-AUG-2004 22:20:25 | Bright | 46.000 | 74 | 11Bet Cas | 2.2680 | 6600.0 | 92 | 13095 | No |
| 432 | GOM_NL__2PRFIN20040831_222232_000000482030_00015_13095_3046.N1 | 31-AUG-2004 22:22:32 | Bright | 48.000 | 76 | 27Gam Cas | 2.3000 | 30000. | 96 | 13095 | No |
| 433 | GOM_NL__2PRFIN20040831_222517_000000372030_00015_13095_3047.N1 | 31-AUG-2004 22:25:17 | Bright | 37.000 | 49 | 1Alp UMi | 1.9900 | 6300.0 | 74 | 13095 | No |
| 434 | GOM_NL__2PRFIN20040831_222805_000000882030_00015_13095_3048.N1 | 31-AUG-2004 22:28:05 | Bright | 88.000 | 73 | 57Gam1And | 2.2600 | 13100. | 176 | 13095 | No |
| 435 | GOM_NL__2PRFIN20040831_223142_000000392030_00015_13095_3049.N1 | 31-AUG-2004 22:31:42 | Bright | 39.000 | 36 | 50Alp UMa | 1.8000 | 6300.0 | 78 | 13095 | No |
| 436 | GOM_NL__2PRFIN20040831_223303_000000382030_00015_13095_3050.N1 | 31-AUG-2004 22:33:03 | Bright | 37.500 | 82 | 48Bet UMa | 2.3650 | 10600. | 75 | 13095 | No |
| 437 | GOM_NL__2PRFIN20040831_224102_000000542030_00015_13095_3051.N1 | 31-AUG-2004 22:41:02 | Bright | 54.000 | 107 | 37The Aur | 2.6490 | 11000. | 108 | 13095 | No |
| 438 | GOM_NL__2PRFIN20040831_224318_000000392030_00015_13095_3052.N1 | 31-AUG-2004 22:43:18 | Bright | 39.000 | 17 | 78Bet Gem | 1.1610 | 4500.0 | 78 | 13095 | No |
| 439 | GOM_NL__2PRFIN20040831_224452_000000692030_00015_13095_3053.N1 | 31-AUG-2004 22:44:52 | Twilight | 68.500 | 28 | 12Bet Tau | 1.6500 | 15200. | 137 | 13095 | No |
| 440 | GOM_NL__2PRFIN20040831_224757_000000512030_00015_13095_3054.N1 | 31-AUG-2004 22:47:57 | Twilight | 51.000 | 44 | 24Gam Gem | 1.9280 | 11000. | 102 | 13095 | No |
| 441 | GOM_NL__2PRFIN20040831_224958_000000542030_00015_13095_3055.N1 | 31-AUG-2004 22:49:58 | Twilight | 54.000 | 8 | 10Alp CMi | 0.40000 | 6500.0 | 108 | 13095 | No |
| 442 | GOM_NL__2PRFIN20040831_225234_000000782030_00015_13095_3056.N1 | 31-AUG-2004 22:52:34 | Dark | 78.000 | 14 | 58Alp Ori | 0.87000 | 3000.0 | 156 | 13095 | No |
| 443 | GOM_NL__2PRFIN20040831_225451_000000792030_00015_13095_3057.N1 | 31-AUG-2004 22:54:51 | Dark | 79.000 | 27 | 24Gam Ori | 1.6360 | 26000. | 158 | 13095 | No |
| 444 | GOM_NL__2PRFIN20040831_225739_000000592030_00015_13095_3058.N1 | 31-AUG-2004 22:57:39 | Dark | 59.000 | 1 | 9Alp CMa | -1.4400 | 11000. | 118 | 13095 | No |
| 445 | GOM_NL__2PRFIN20040831_230049_000000832030_00015_13095_3059.N1 | 31-AUG-2004 23:00:49 | Dark | 83.000 | 7 | 19Bet Ori | 0.10000 | 14000. | 166 | 13095 | No |
| 446 | GOM_NL__2PRFIN20040831_230708_000000472030_00015_13095_3060.N1 | 31-AUG-2004 23:07:08 | Dark | 47.000 | 2 | Alp Car | -0.73600 | 7000.0 | 94 | 13095 | No |
| 447 | GOM_NL__2PRFIN20040831_231727_000000422030_00016_13096_3032.N1 | 31-AUG-2004 23:17:27 | Dark | 41.500 | 143 | Alp Hyi | 2.8570 | 7200.0 | 83 | 13096 | No |
| 448 | GOM_NL__2PRFIN20040831_231842_000000482030_00016_13096_3033.N1 | 31-AUG-2004 23:18:42 | Dark | 47.500 | 9 | Alp Eri | 0.45300 | 24000. | 95 | 13096 | No |
| 449 | GOM_NL__2PRFIN20040831_232303_000000432030_00016_13096_3034.N1 | 31-AUG-2004 23:23:03 | Straylight | 43.000 | 148 | Alp Tuc | 2.8780 | 4100.0 | 86 | 13096 | No |
| 450 | GOM_NL__2PRFIN20040831_232610_000000502030_00016_13096_3035.N1 | 31-AUG-2004 23:26:10 | Straylight | 49.500 | 63 | Bet Gru | 2.1500 | 2800.0 | 99 | 13096 | No |
| 451 | GOM_NL__2PRFIN20040831_233046_000000522030_00016_13096_3036.N1 | 31-AUG-2004 23:30:46 | Straylight | 52.000 | 18 | 24Alp PsA | 1.1660 | 9700.0 | 104 | 13096 | No |
| 452 | GOM_NL__2PRFIN20040831_233330_000000872030_00016_13096_3037.N1 | 31-AUG-2004 23:33:30 | Twilight | 87.000 | 52 | 16Bet Cet | 2.0370 | 4500.0 | 174 | 13096 | No |
| 453 | GOM_NL__2PRFIN20040831_233846_000000402030_00016_13096_3038.N1 | 31-AUG-2004 23:38:46 | Bright | 40.000 | 154 | 22Bet Aqr | 2.8990 | 5700.0 | 80 | 13096 | No |
| 454 | GOM_NL__2PRFIN20040831_234014_000000422030_00016_13096_3039.N1 | 31-AUG-2004 23:40:14 | Bright | 42.000 | 162 | 34Alp Aqr | 2.9440 | 5350.0 | 84 | 13096 | No |
| 455 | GOM_NL__2PRFIN20040831_234313_000000402030_00016_13096_3040.N1 | 31-AUG-2004 23:43:13 | Bright | 40.000 | 61 | 8Eps Peg | 2.1000 | 3900.0 | 80 | 13096 | No |

| | | | | | | | | | | | |
|-----|--|----------------------|--------|--------|----|-----------|--------|--------|----|-------|----|
| 456 | GOM_NL__2PRFIN20040831_234606_000000492030_00016_13096_3041.N1 | 31-AUG-2004 23:46:06 | Bright | 48.500 | 90 | 54Alp Peg | 2.4870 | 11000. | 97 | 13096 | No |
| 457 | GOM_NL__2PRFIN20040831_235006_000000392030_00016_13096_3042.N1 | 31-AUG-2004 23:50:06 | Bright | 38.500 | 92 | 53Eps Cyg | 2.5000 | 4500.0 | 77 | 13096 | No |
| 458 | GOM_NL__2PRFIN20040831_235159_000000362030_00016_13096_3043.N1 | 31-AUG-2004 23:51:59 | Bright | 36.000 | 66 | 37Gam Cyg | 2.2080 | 5900.0 | 72 | 13096 | No |
| 459 | GOM_NL__2PRFIN20040831_235316_000000412030_00016_13096_3044.N1 | 31-AUG-2004 23:53:16 | Bright | 40.500 | 19 | 50Alp Cyg | 1.2460 | 10500. | 81 | 13096 | No |
| 460 | GOM_NL__2PRFIN20040831_235814_000000382030_00016_13096_3045.N1 | 31-AUG-2004 23:58:14 | Bright | 38.000 | 89 | 5Alp Cep | 2.4510 | 8000.0 | 76 | 13096 | No |

3. Quality information per product

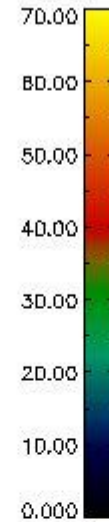
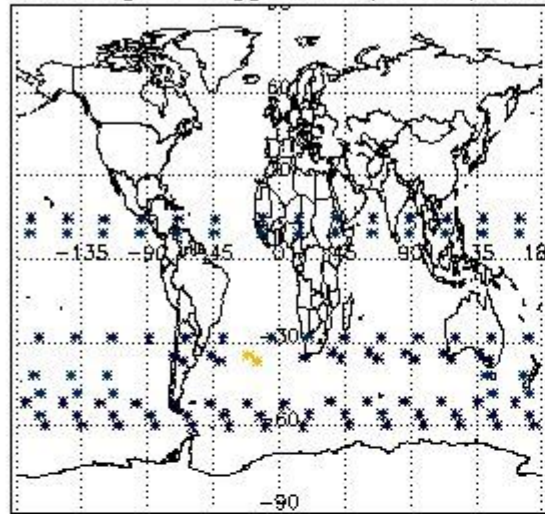
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

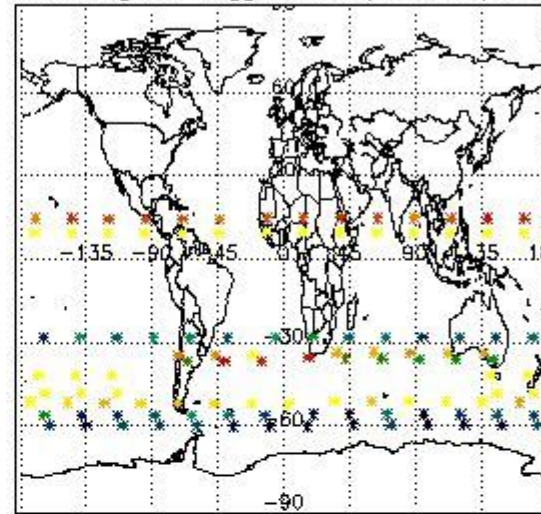


3.2 Plot quality information per product (world map)

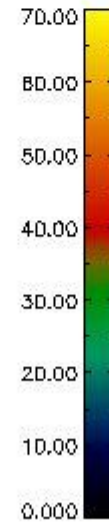
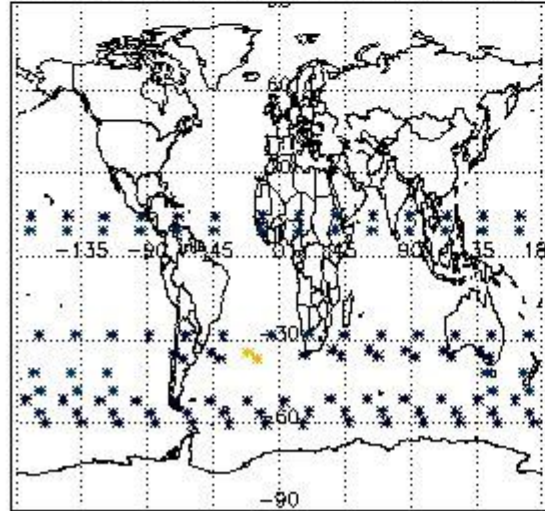
Percentage of flagged data per O3 profile



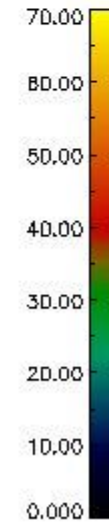
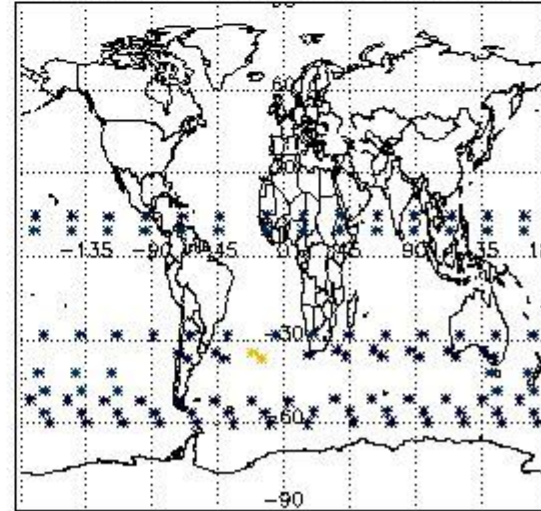
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

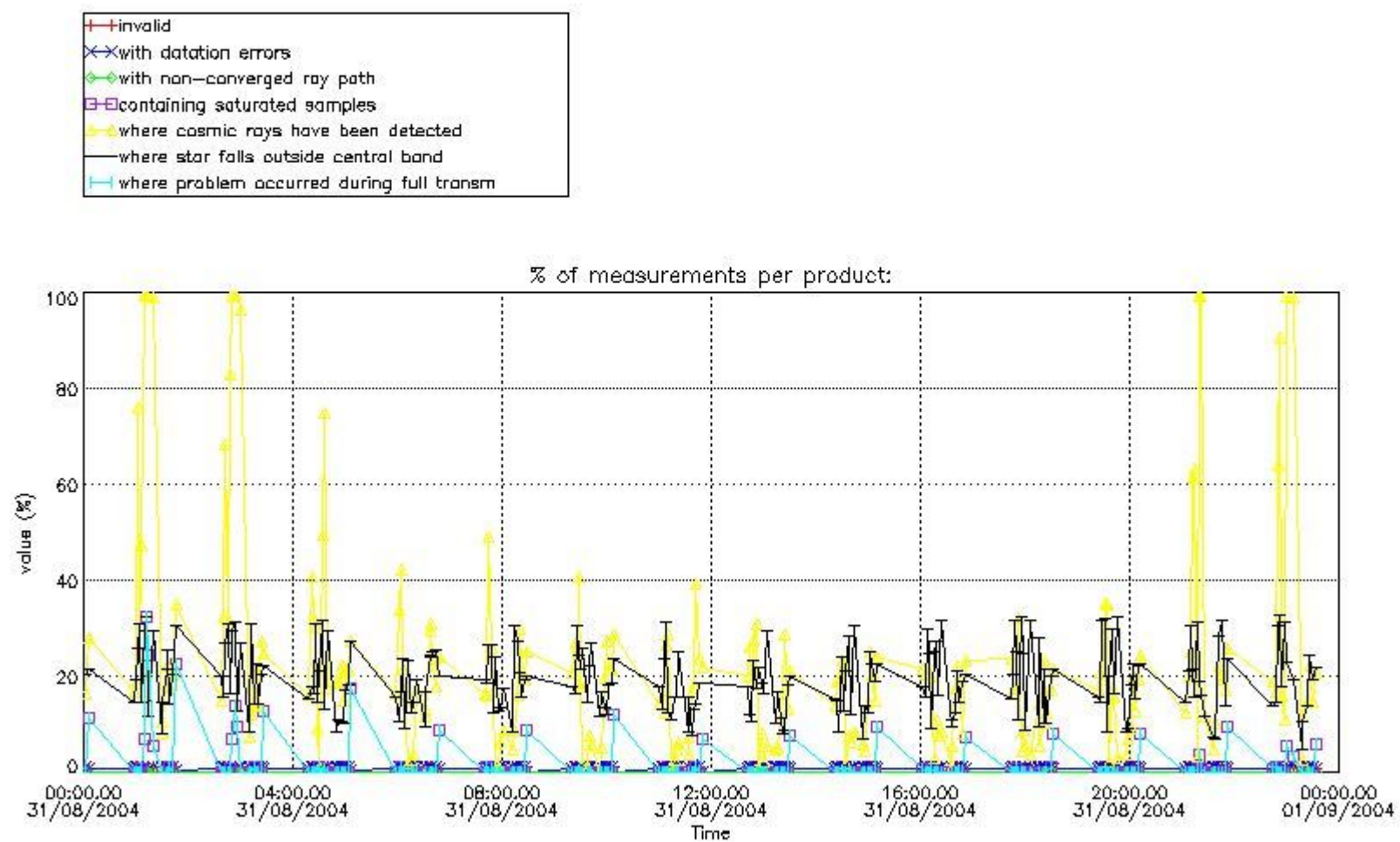


4. Level 1 quality information per product

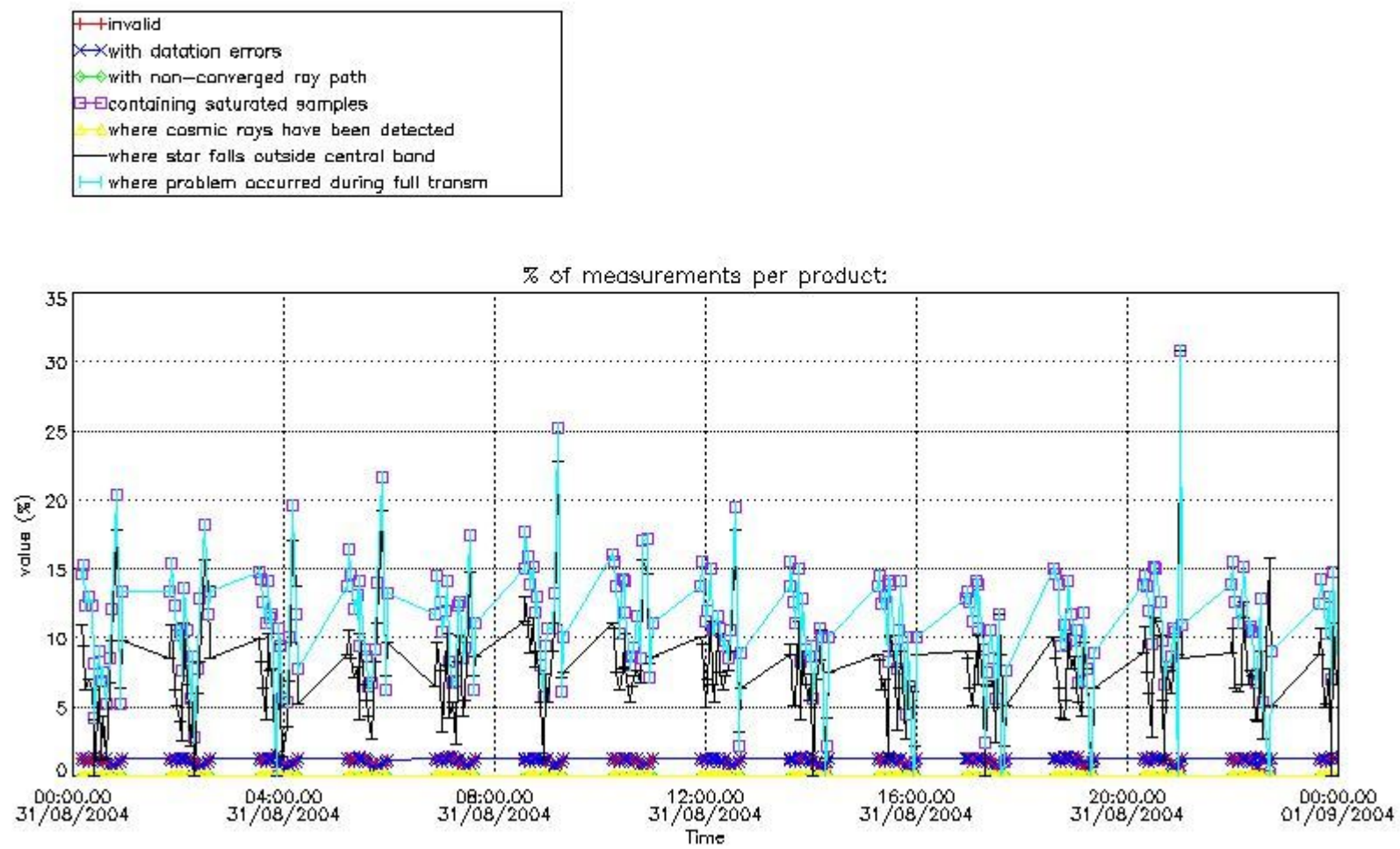
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

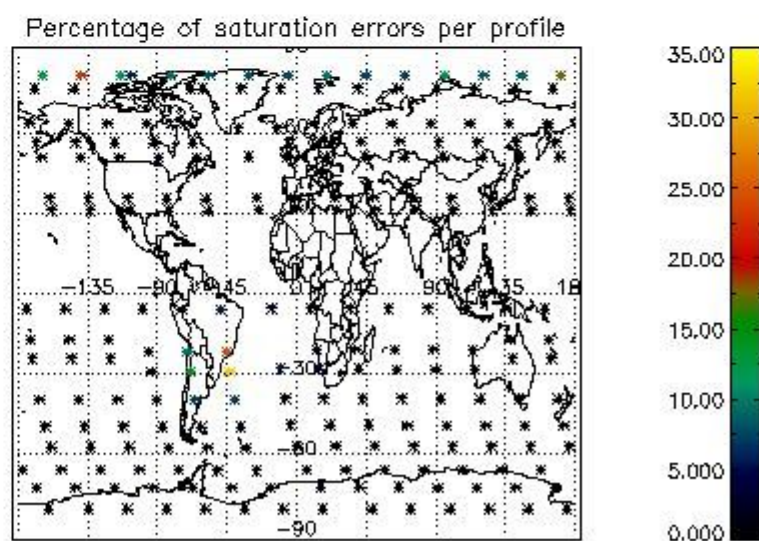
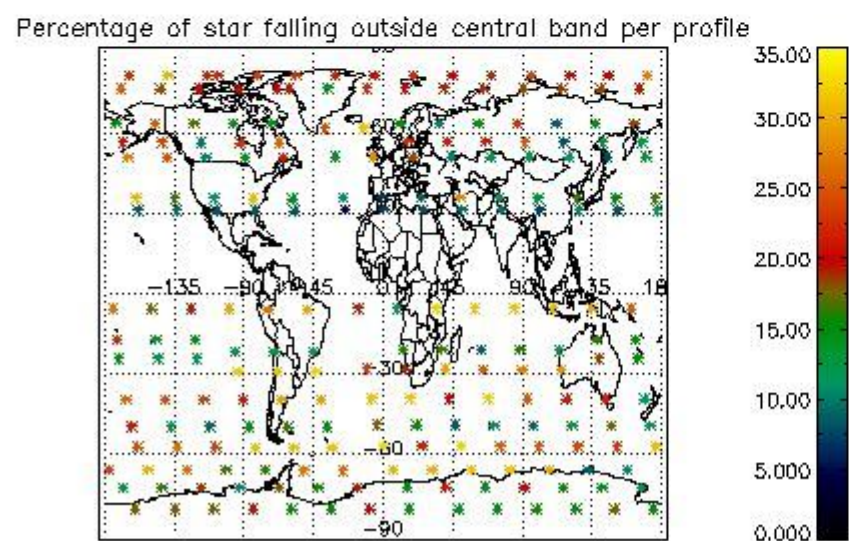
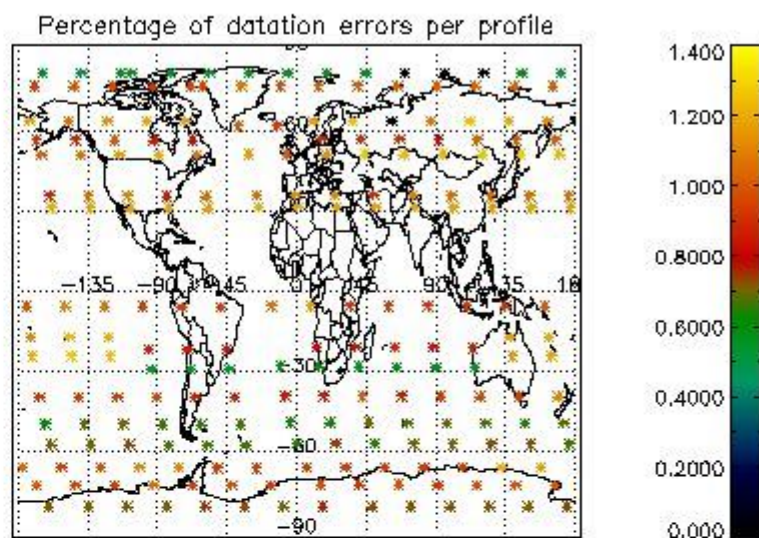
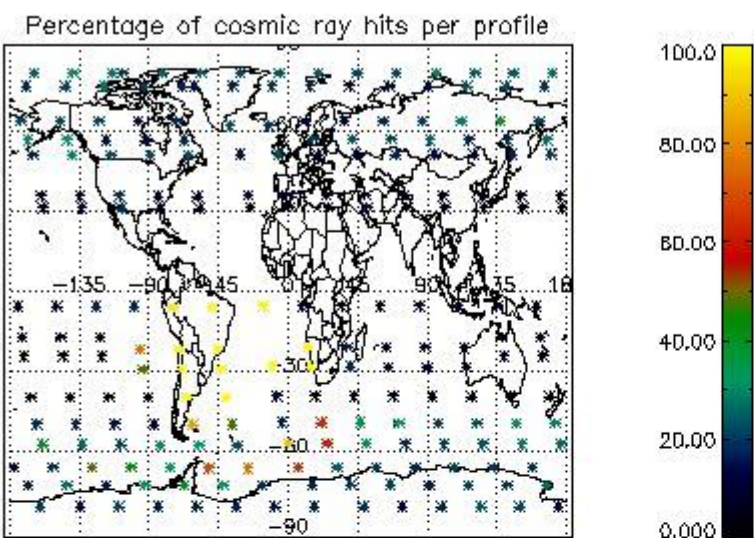


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

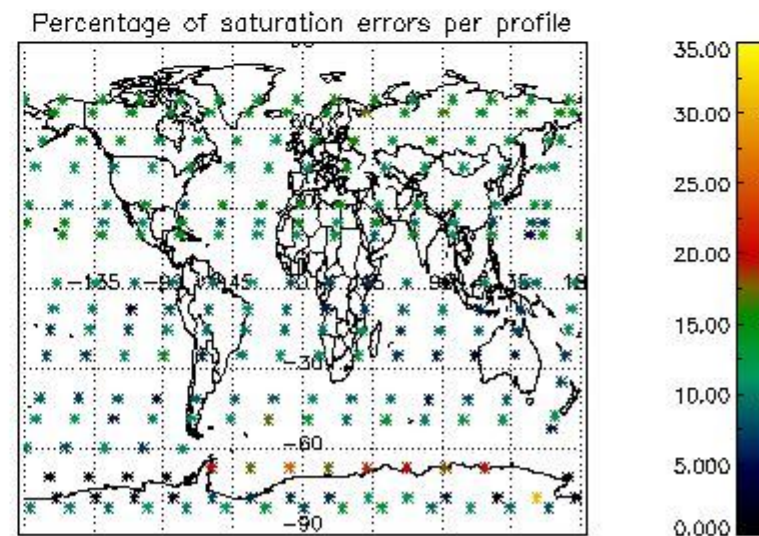
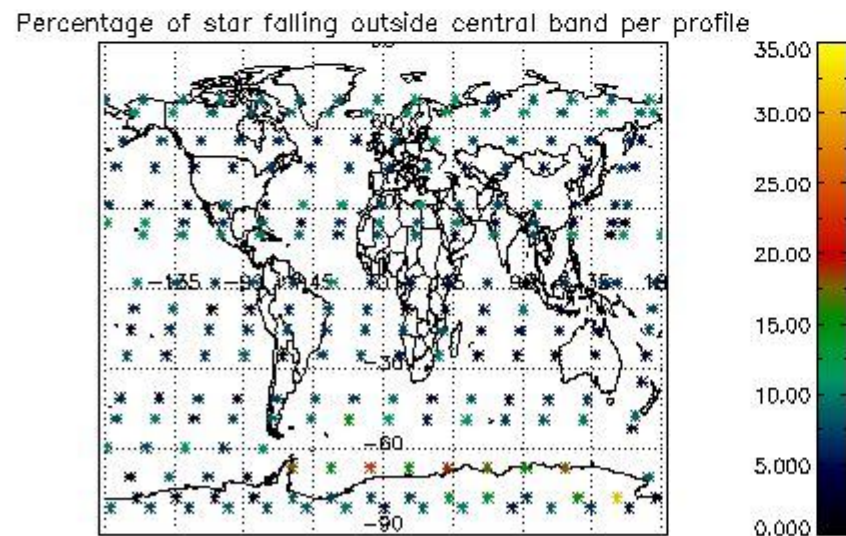
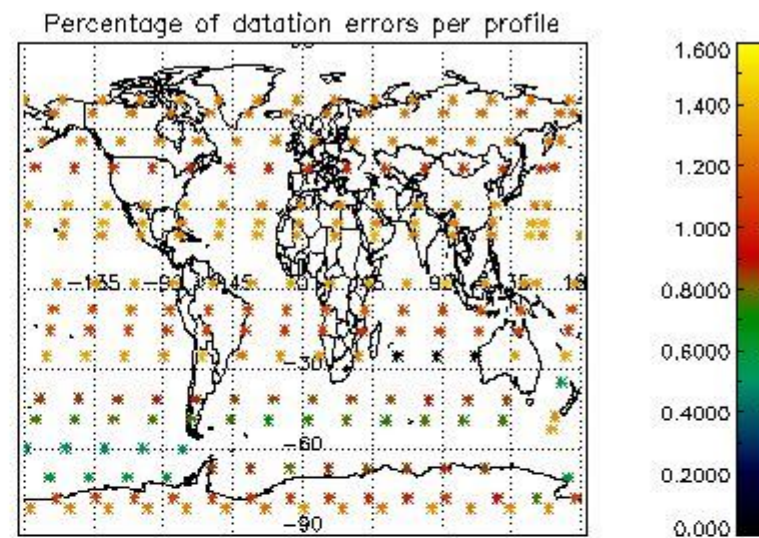
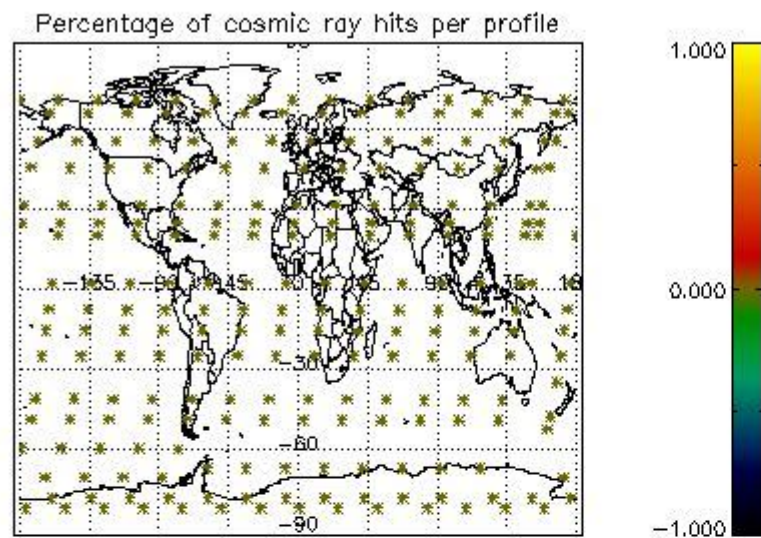


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

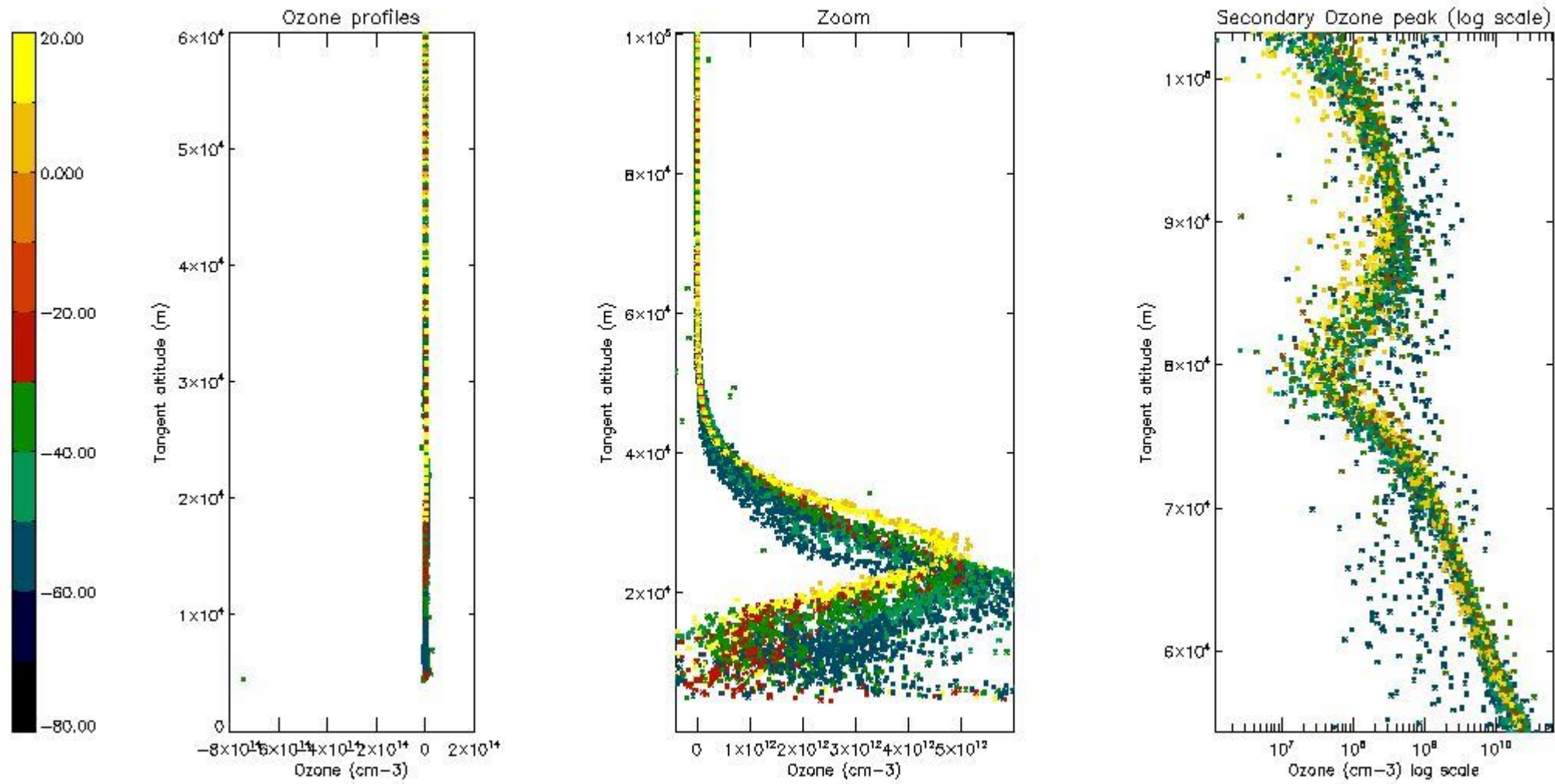
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD | 28 |
| STD < 20 | 17 |

| | |
|----------|----|
| STD < 10 | 15 |
| STD < 5 | 11 |

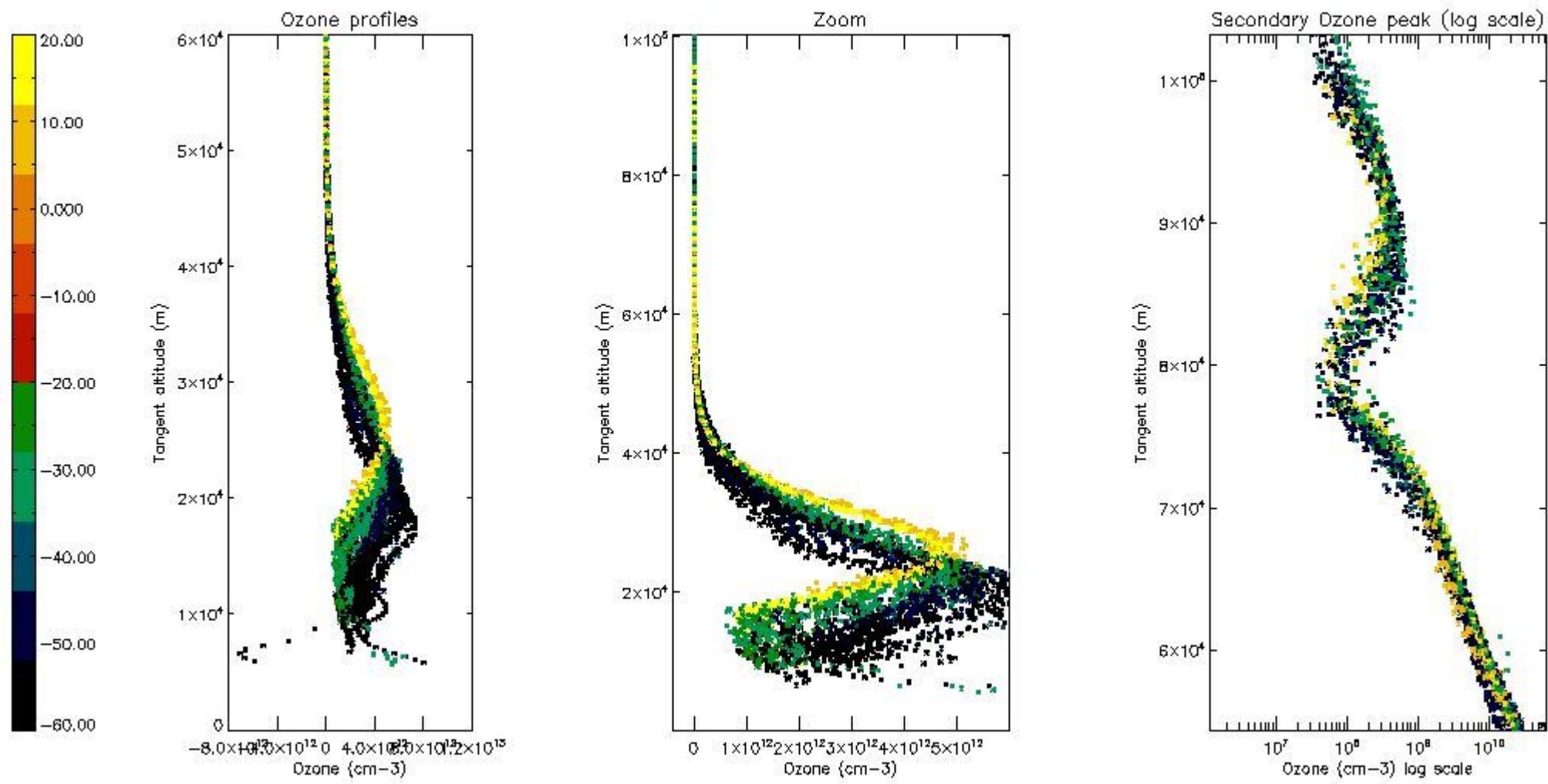
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



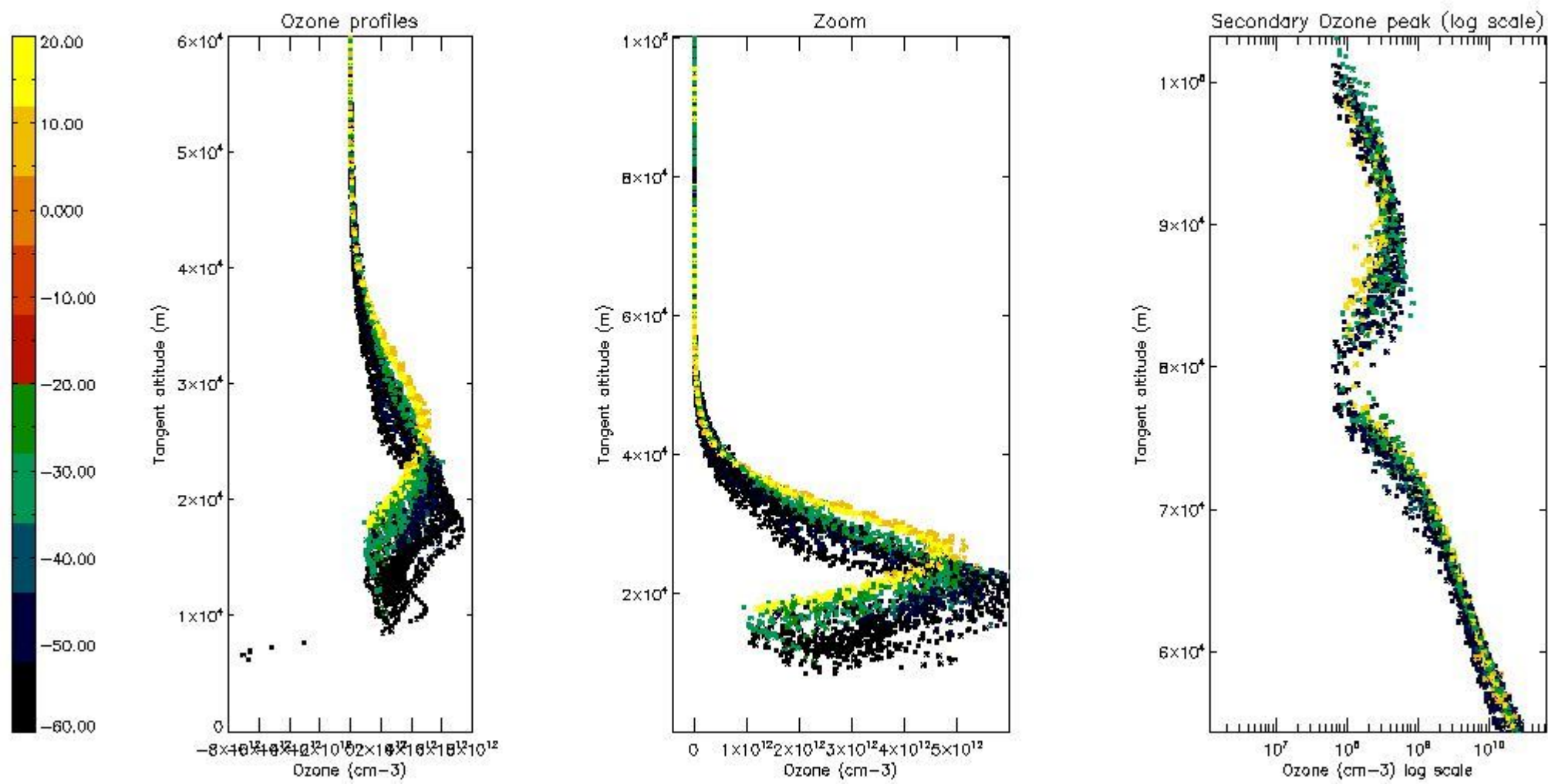
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



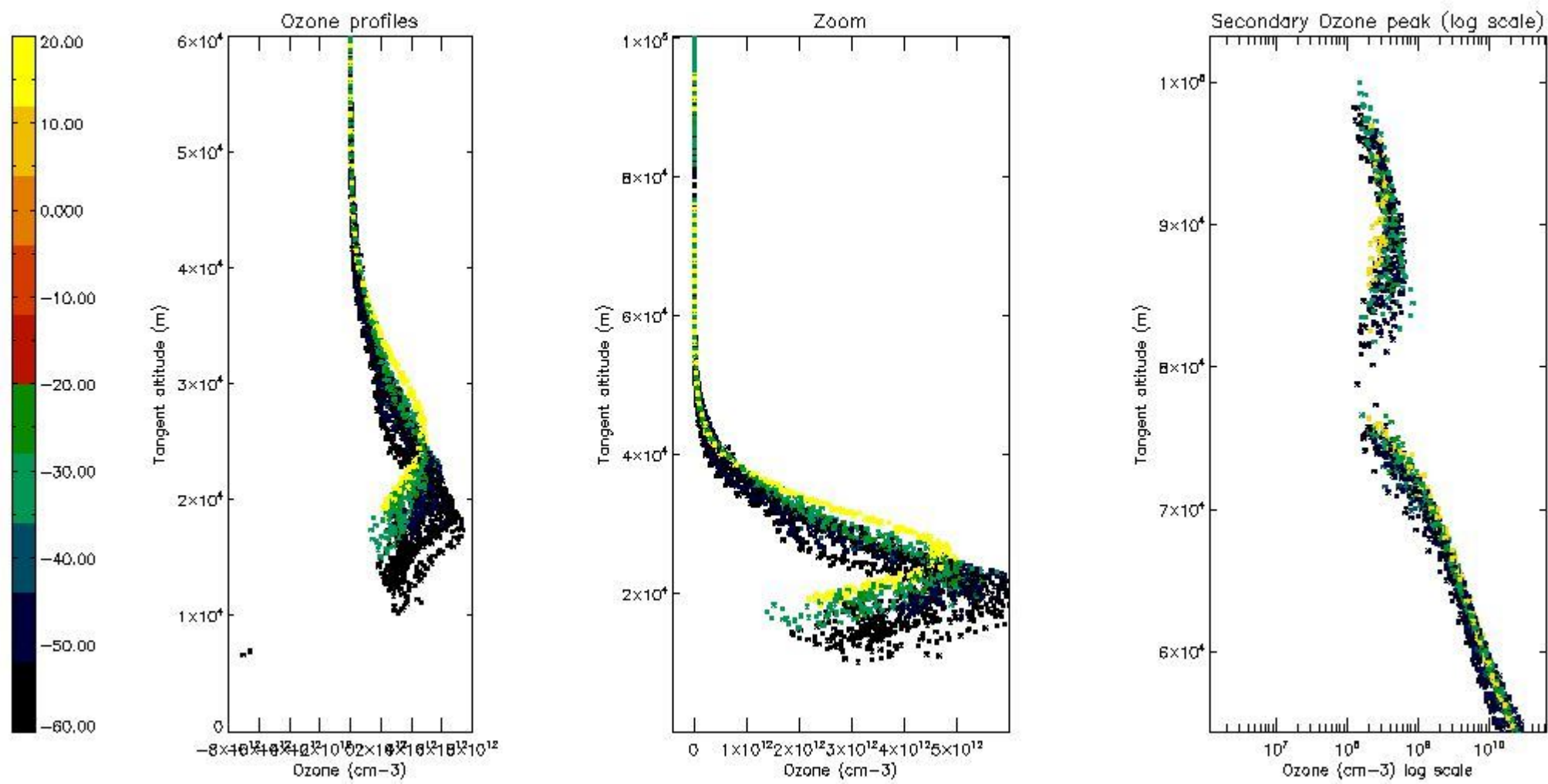
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



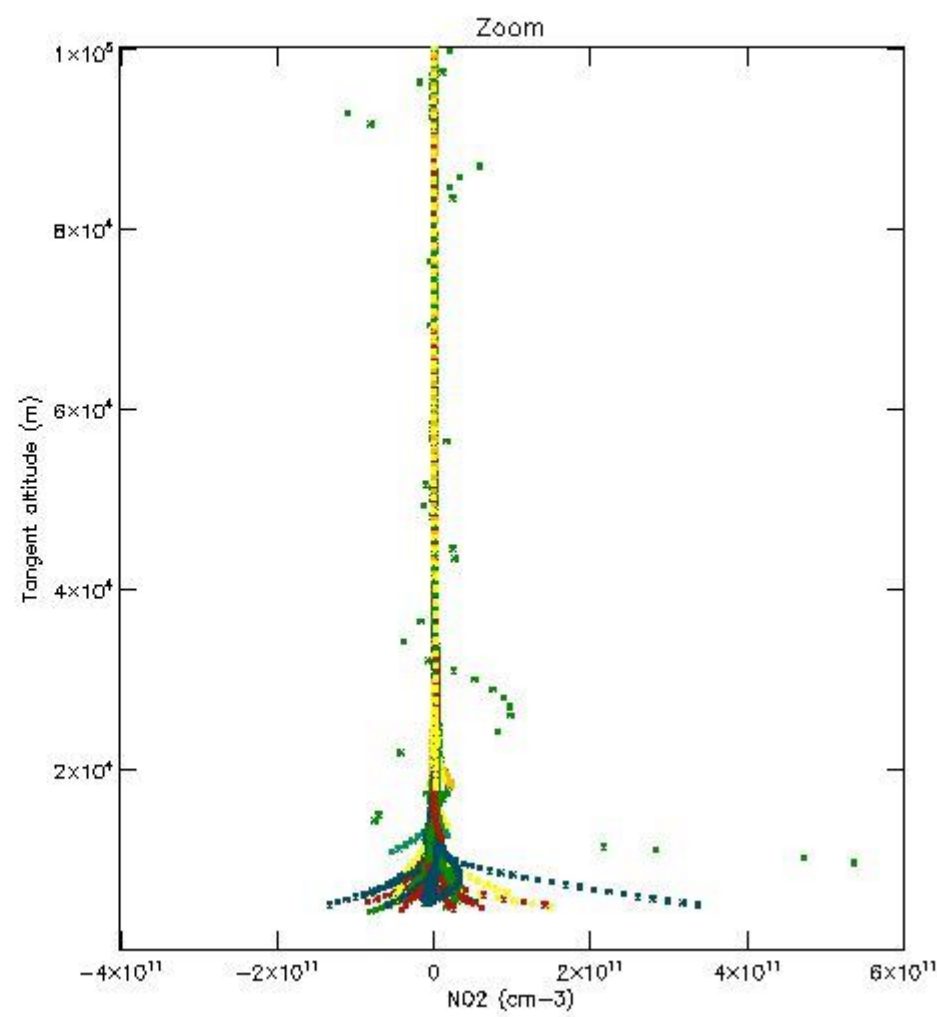
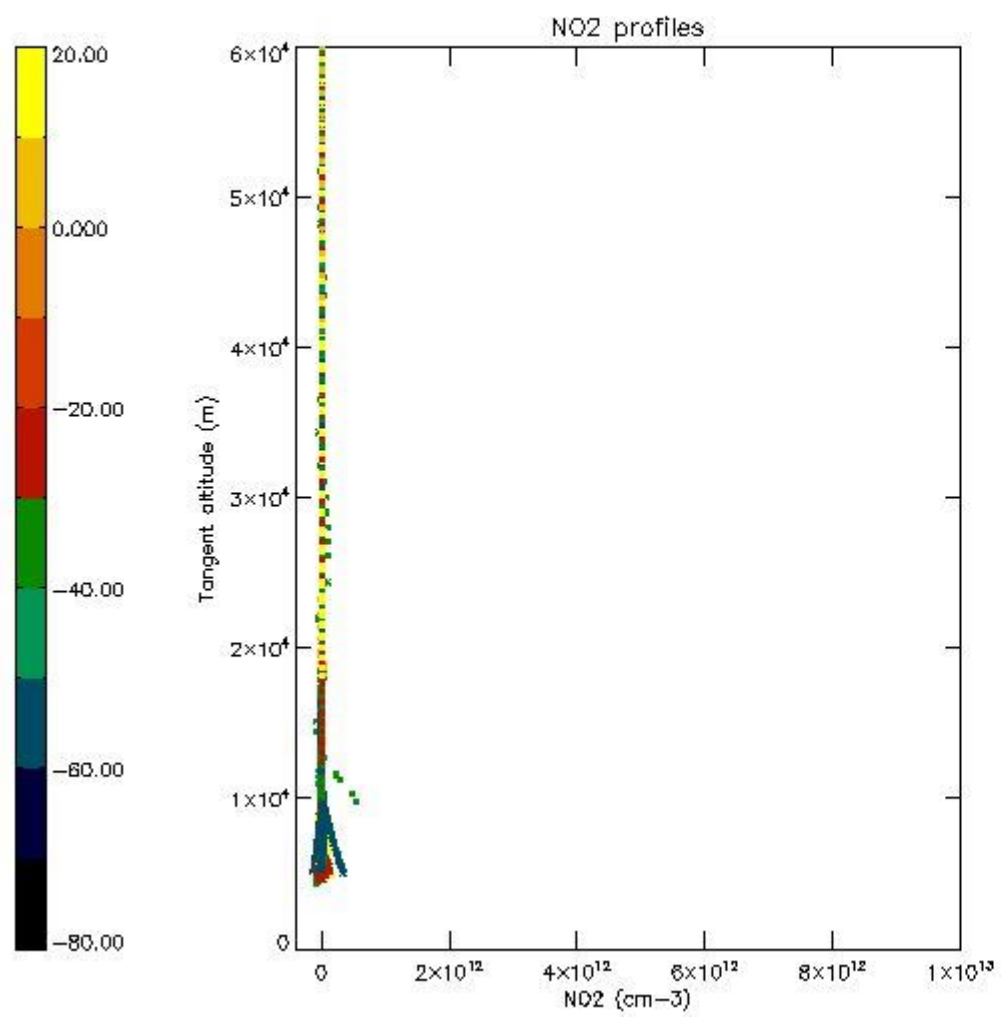
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



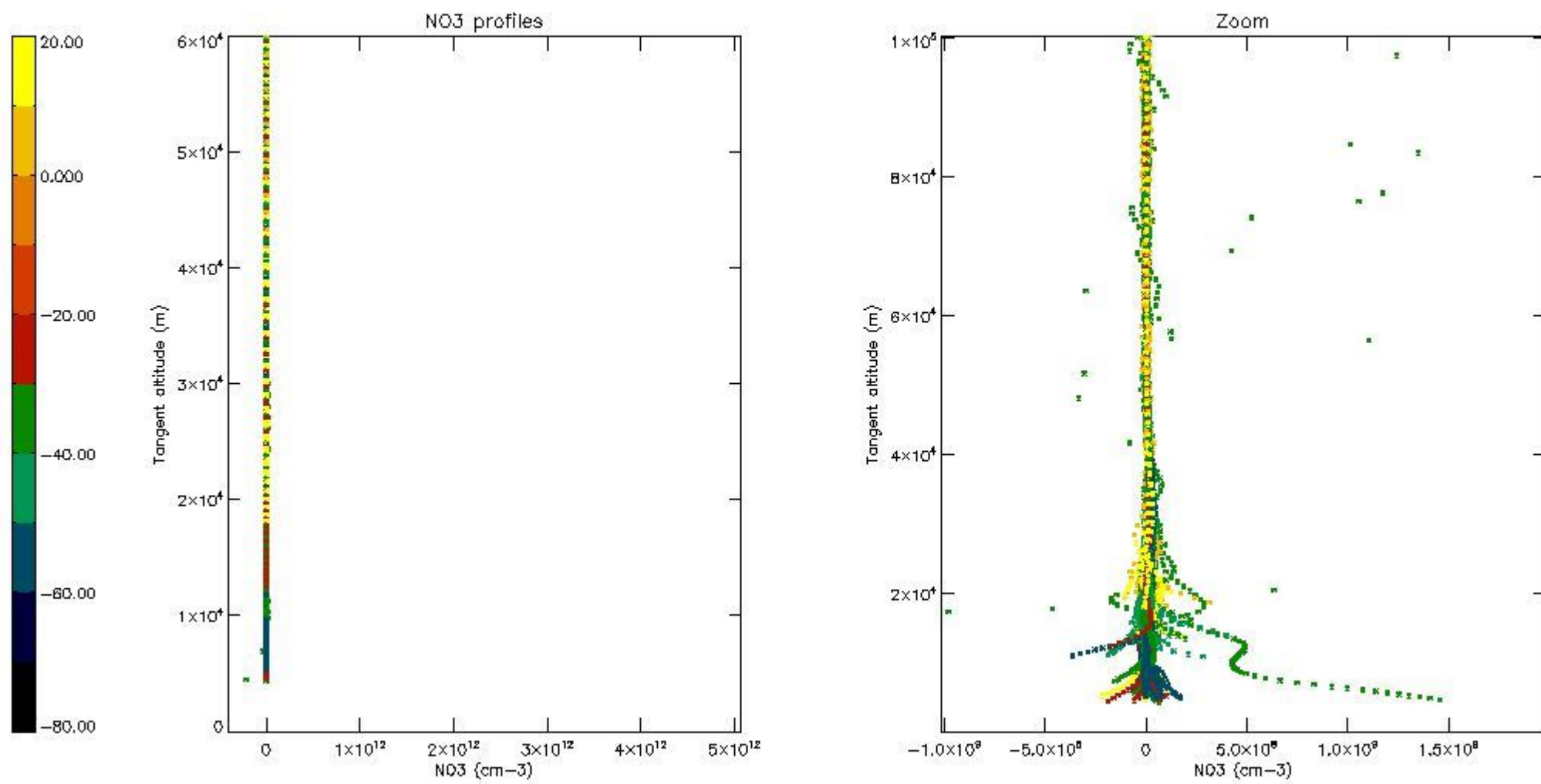
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



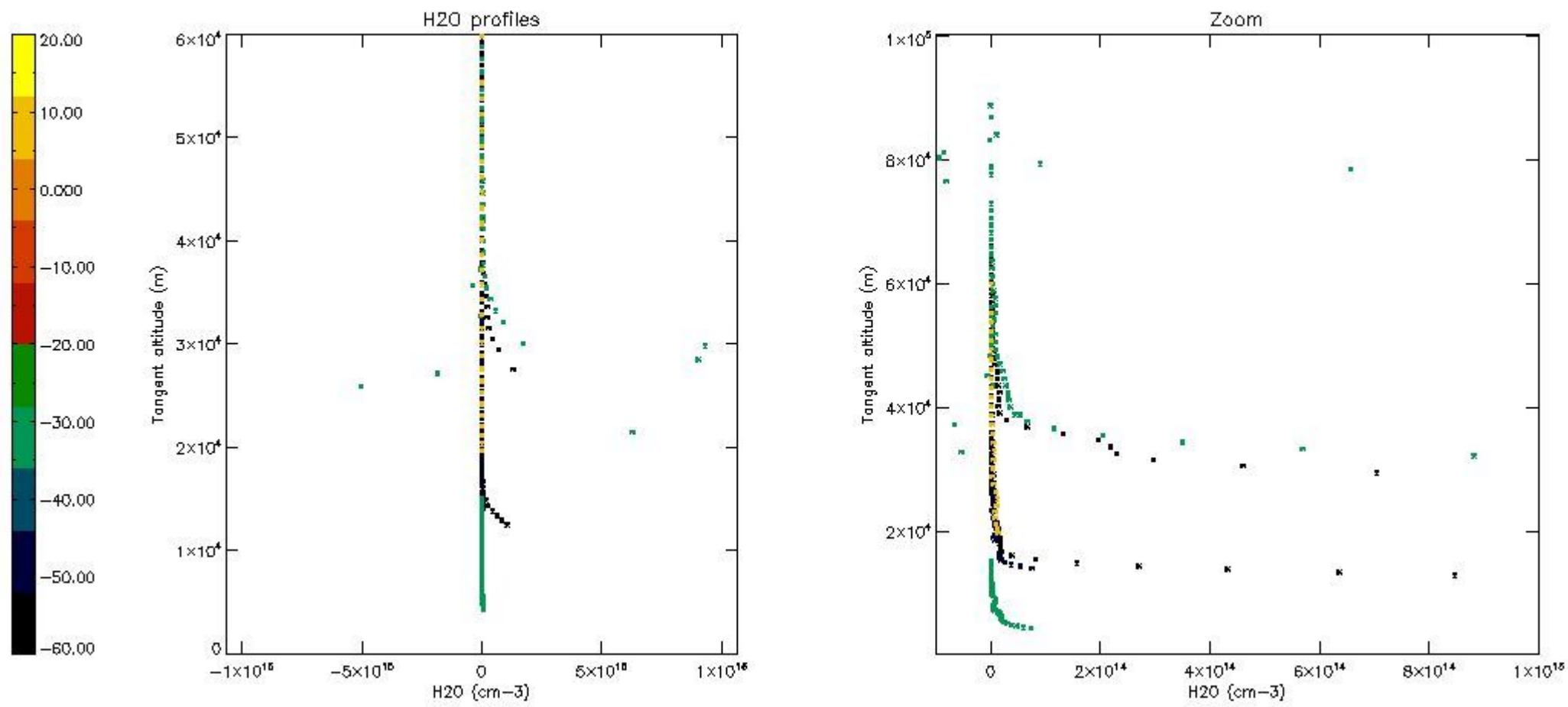
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

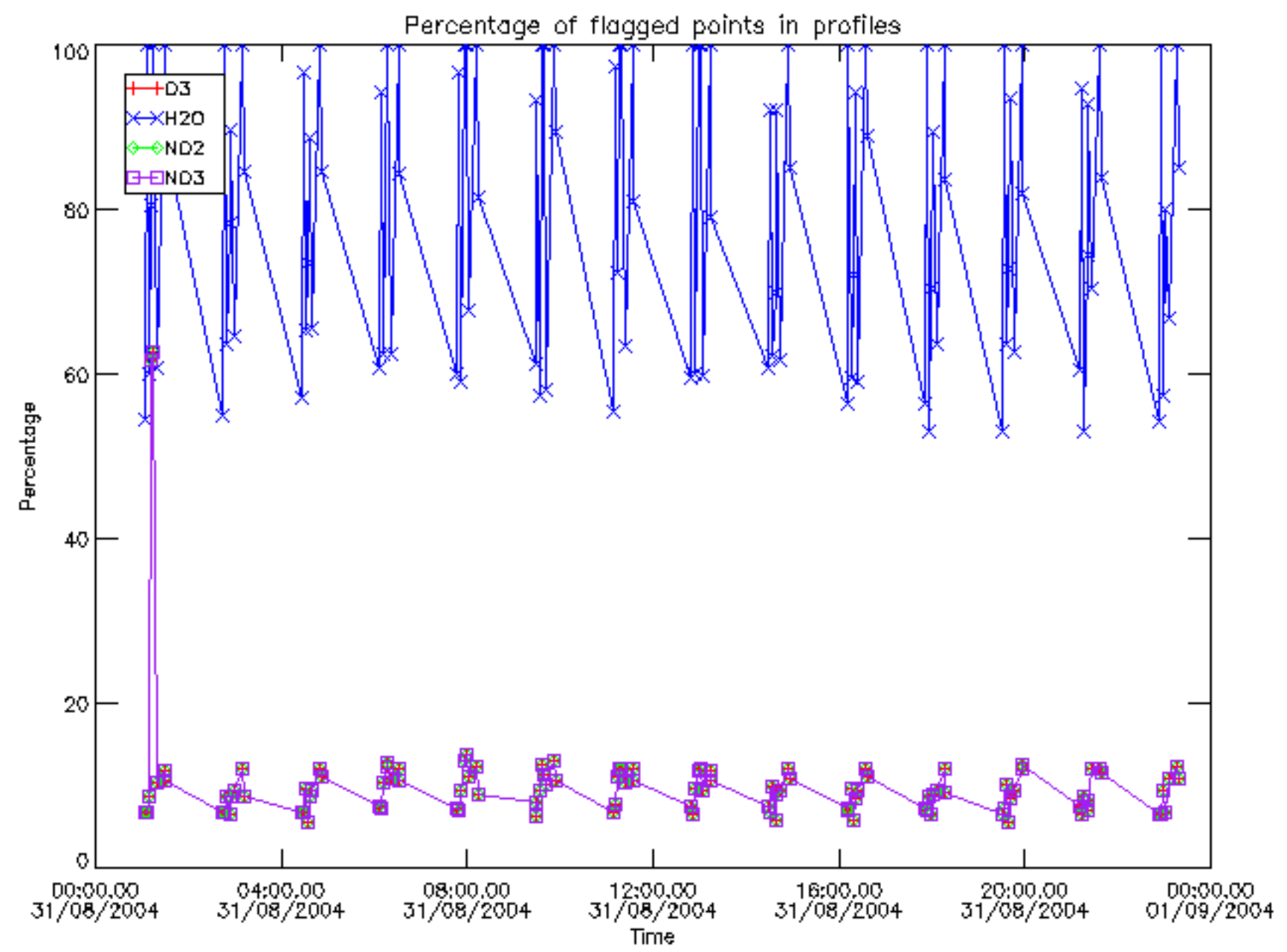
The colorbar represents the latitude.



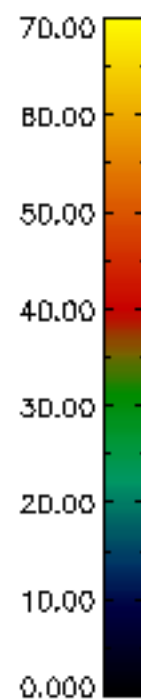
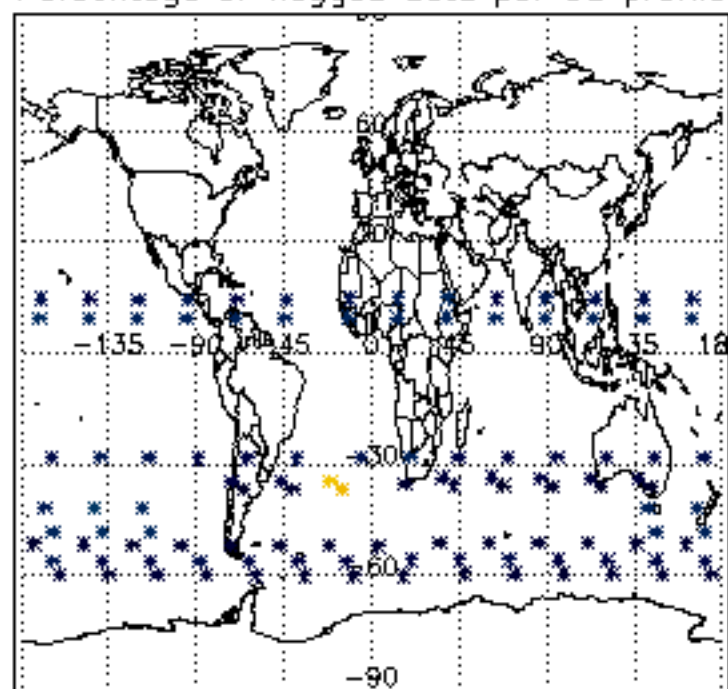
6. Auxiliary Data Files used for the production reported in section 2

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

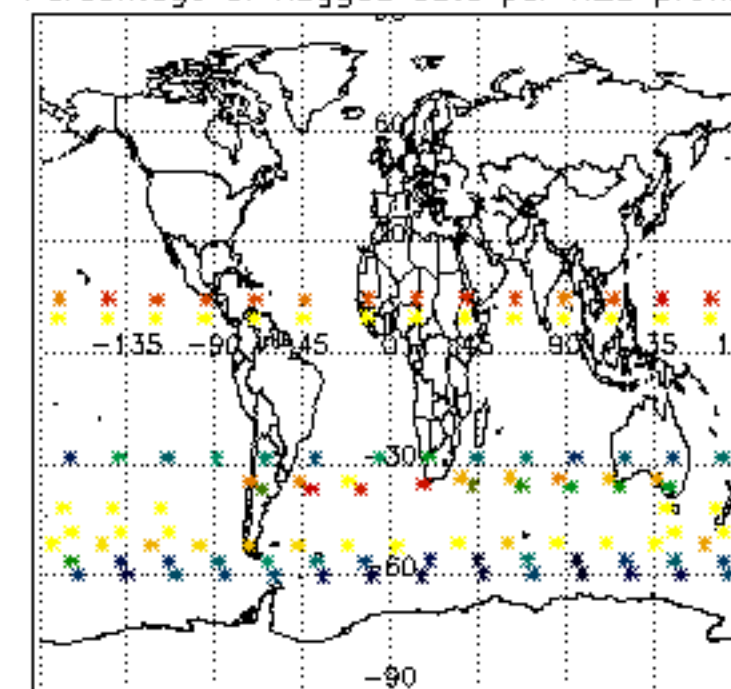
| Type | Auxiliary Filename | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |
| LEVEL-2_PROC_CONFIG | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |
| CROSS_SECTIONS_FILE | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1 | 31-AUG-2004 00:02:21 |



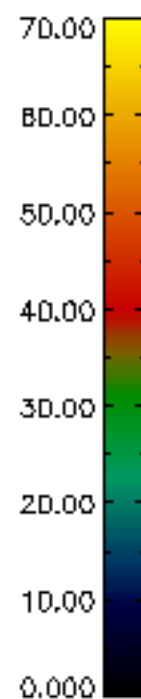
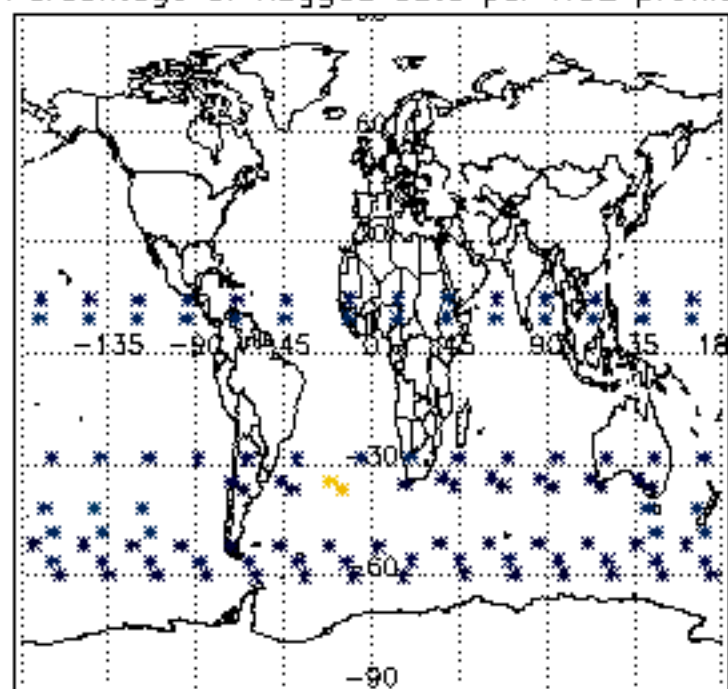
Percentage of flagged data per D3 profile



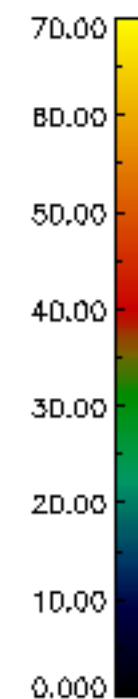
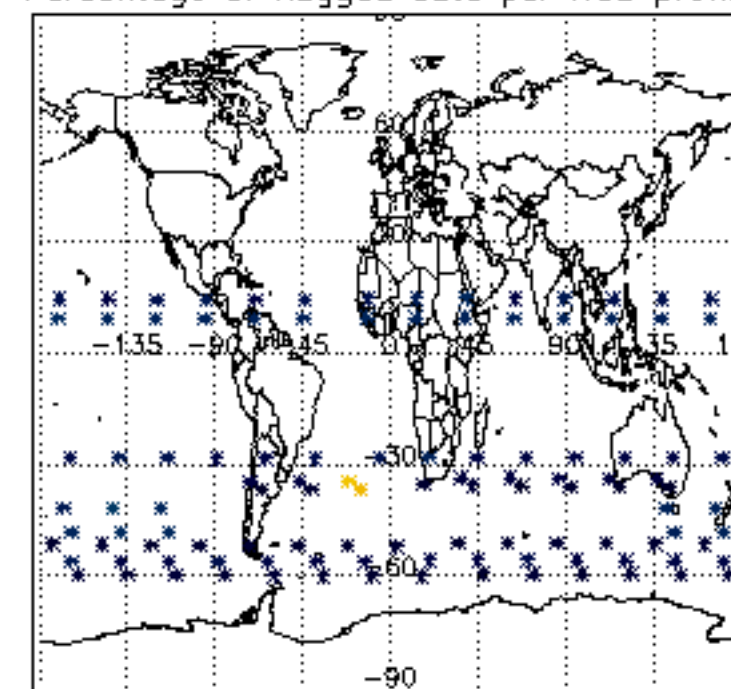
Percentage of flagged data per H2O profile

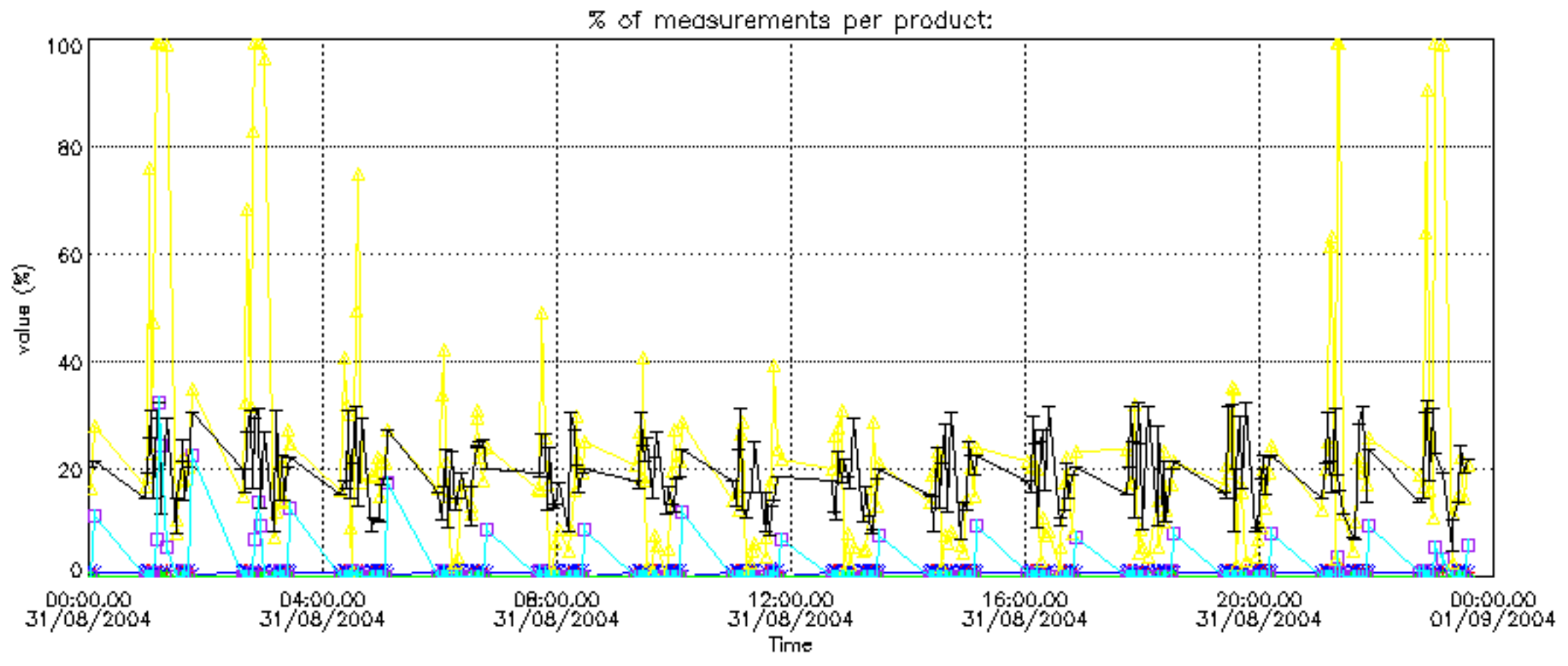


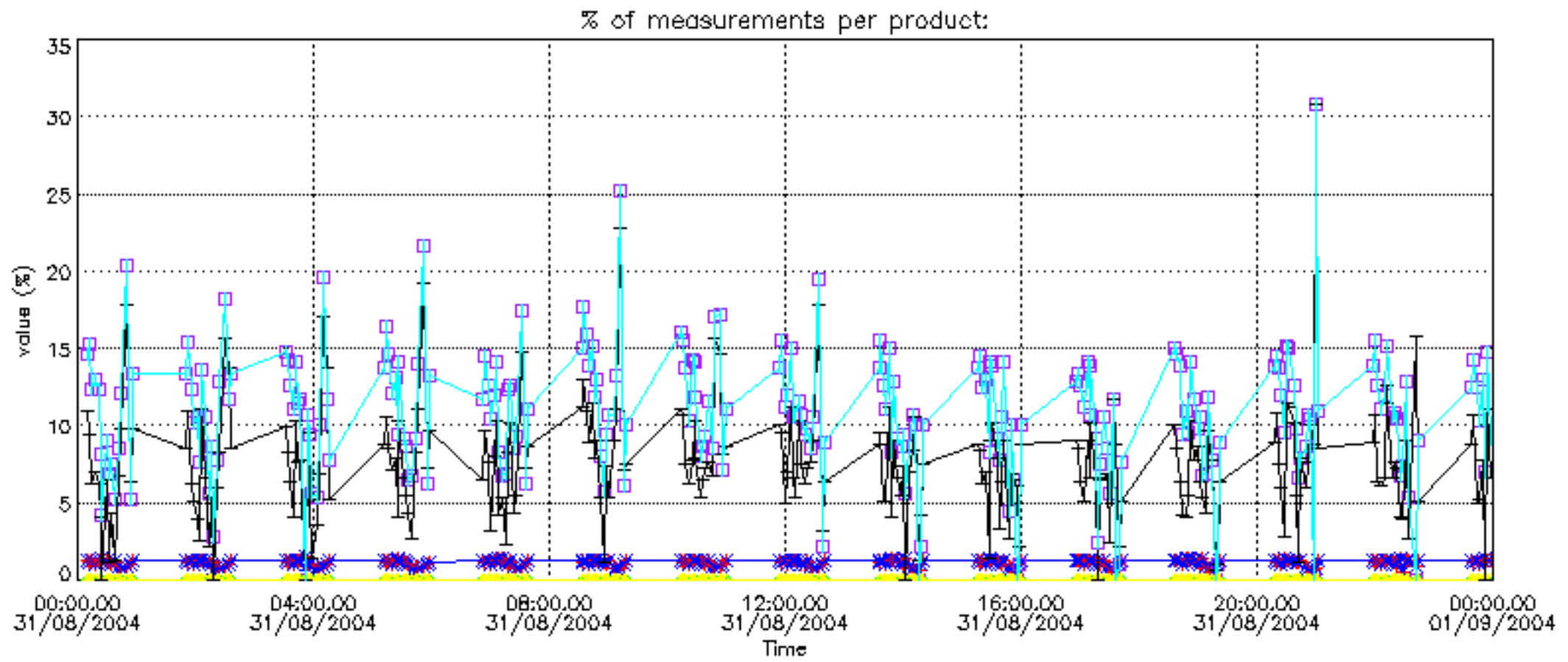
Percentage of flagged data per NO2 profile



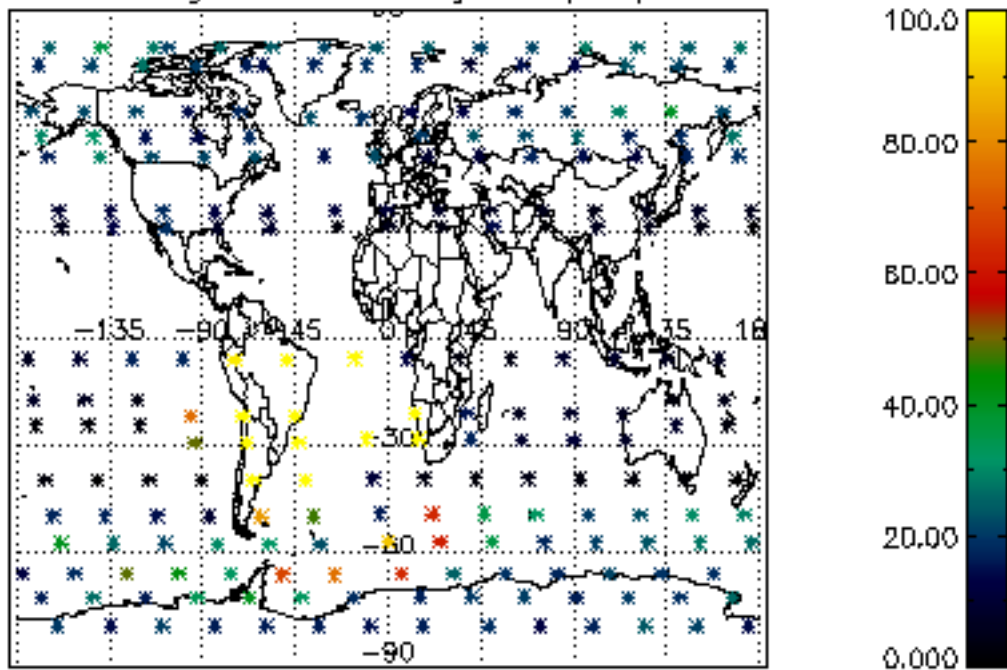
Percentage of flagged data per NO3 profile



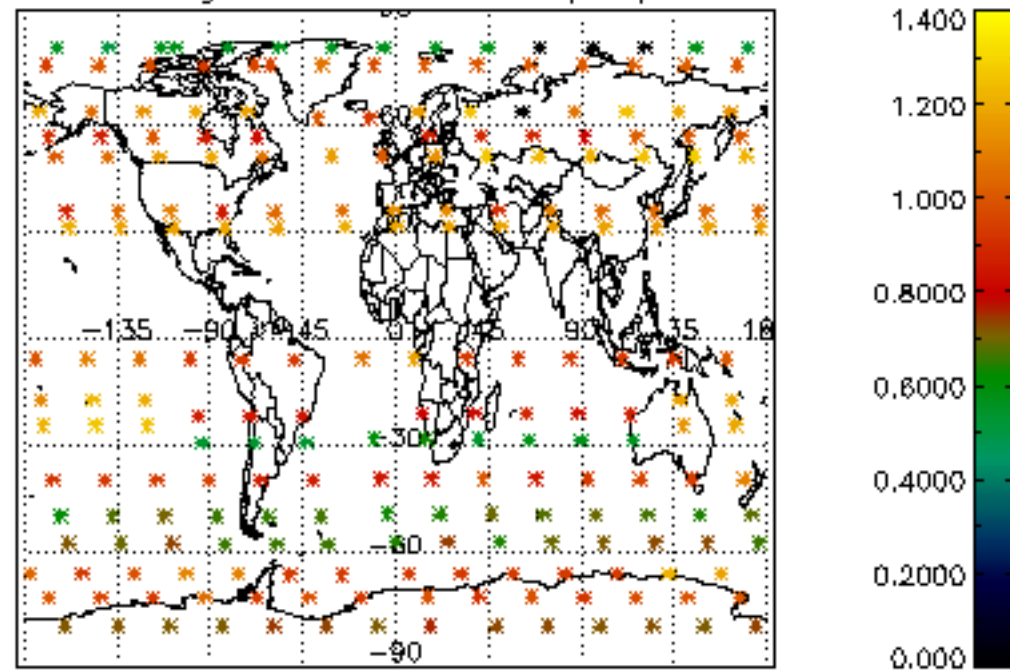




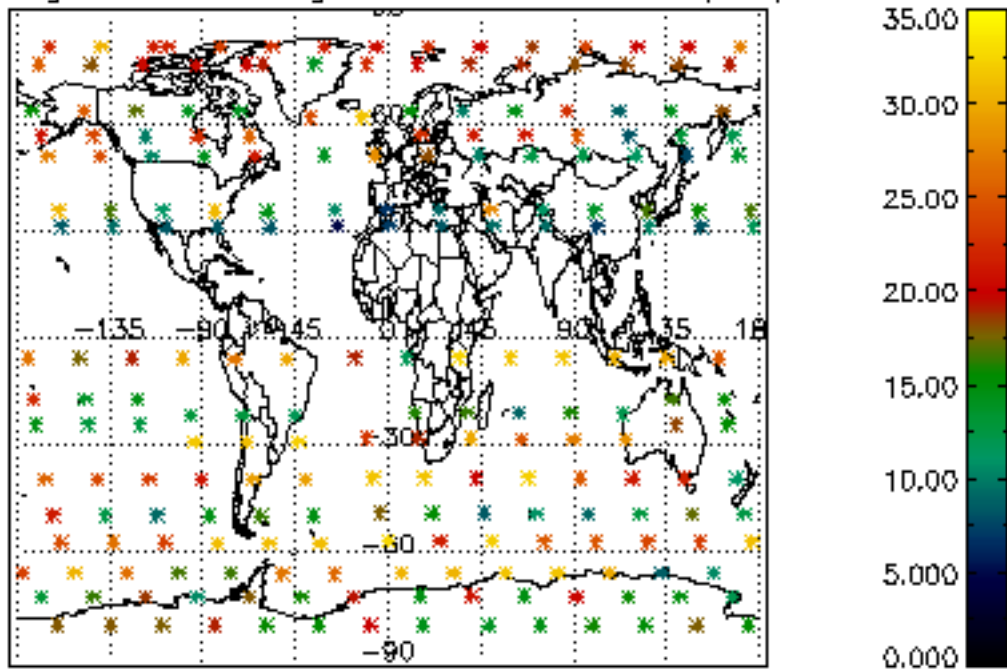
Percentage of cosmic ray hits per profile



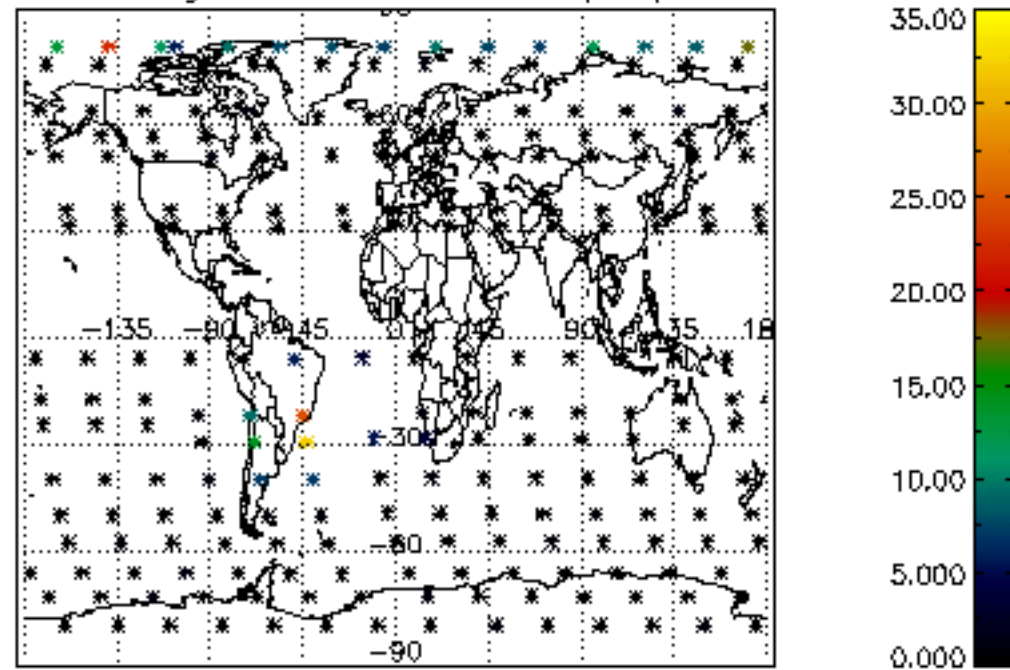
Percentage of datation errors per profile



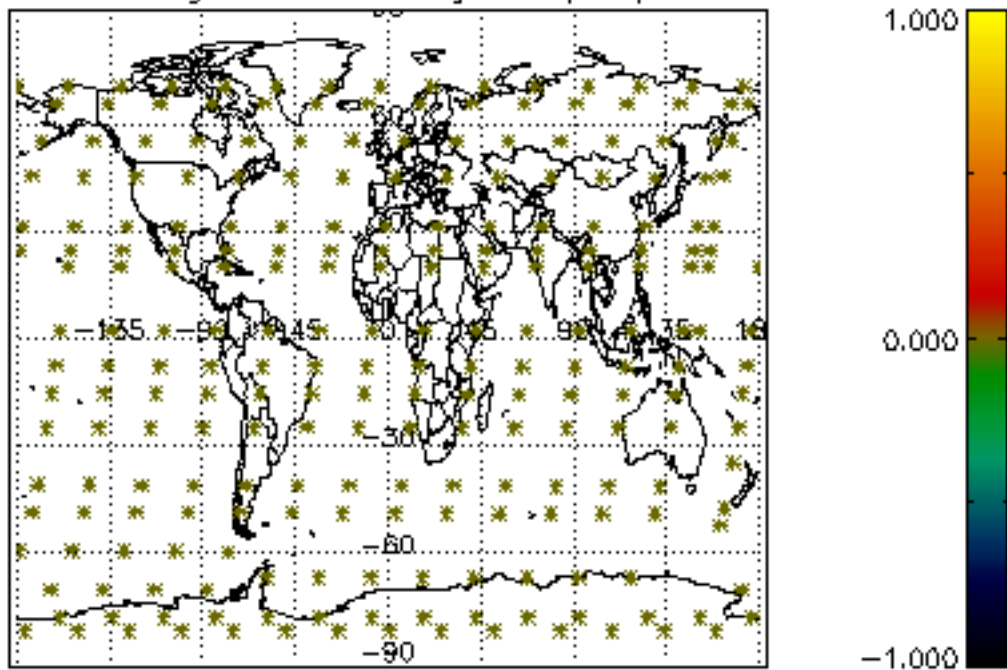
Percentage of star falling outside central band per profile



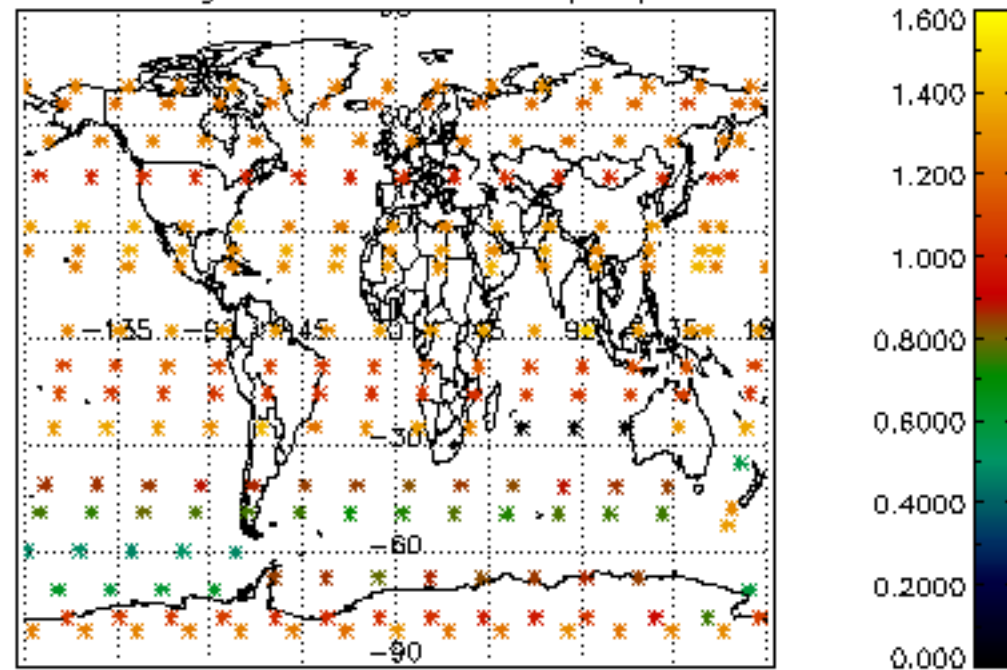
Percentage of saturation errors per profile



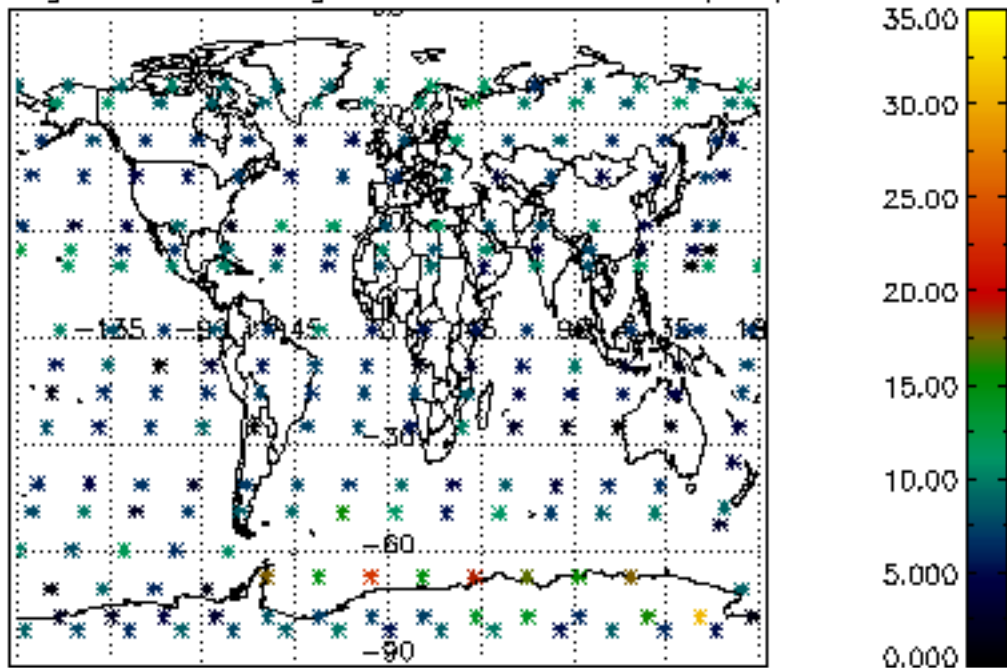
Percentage of cosmic ray hits per profile



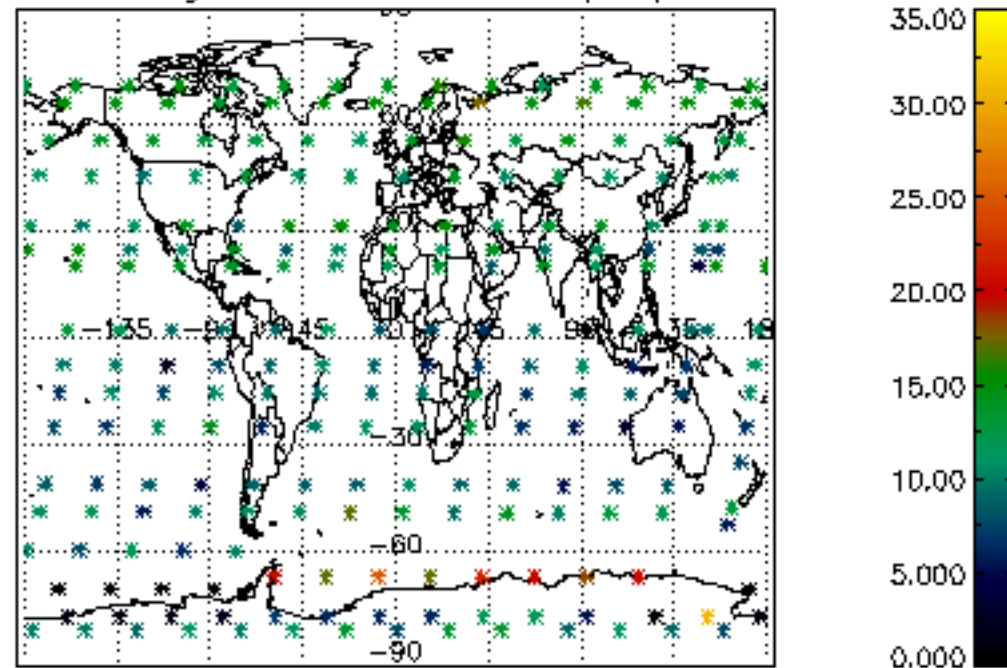
Percentage of datation errors per profile

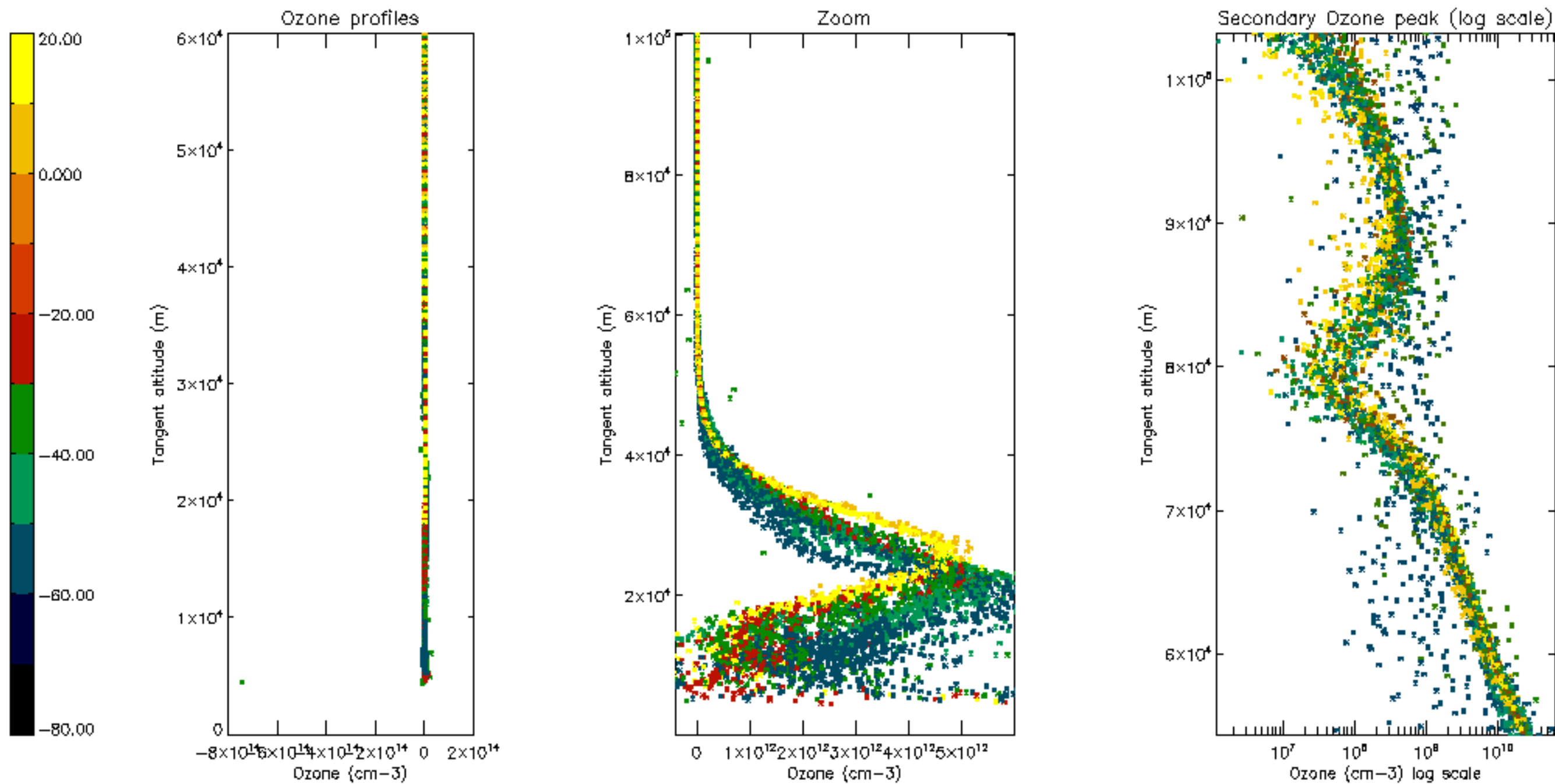


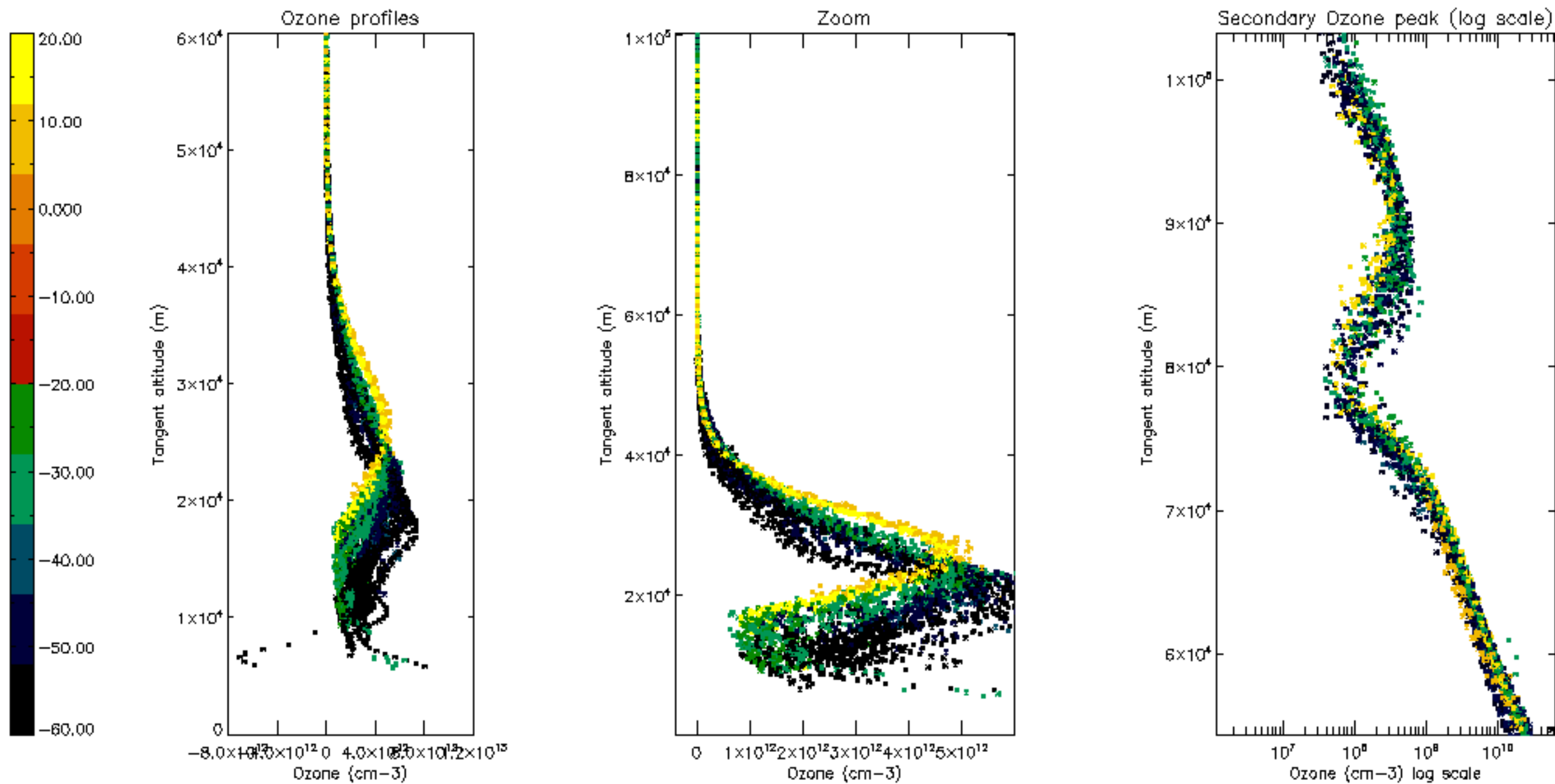
Percentage of star falling outside central band per profile

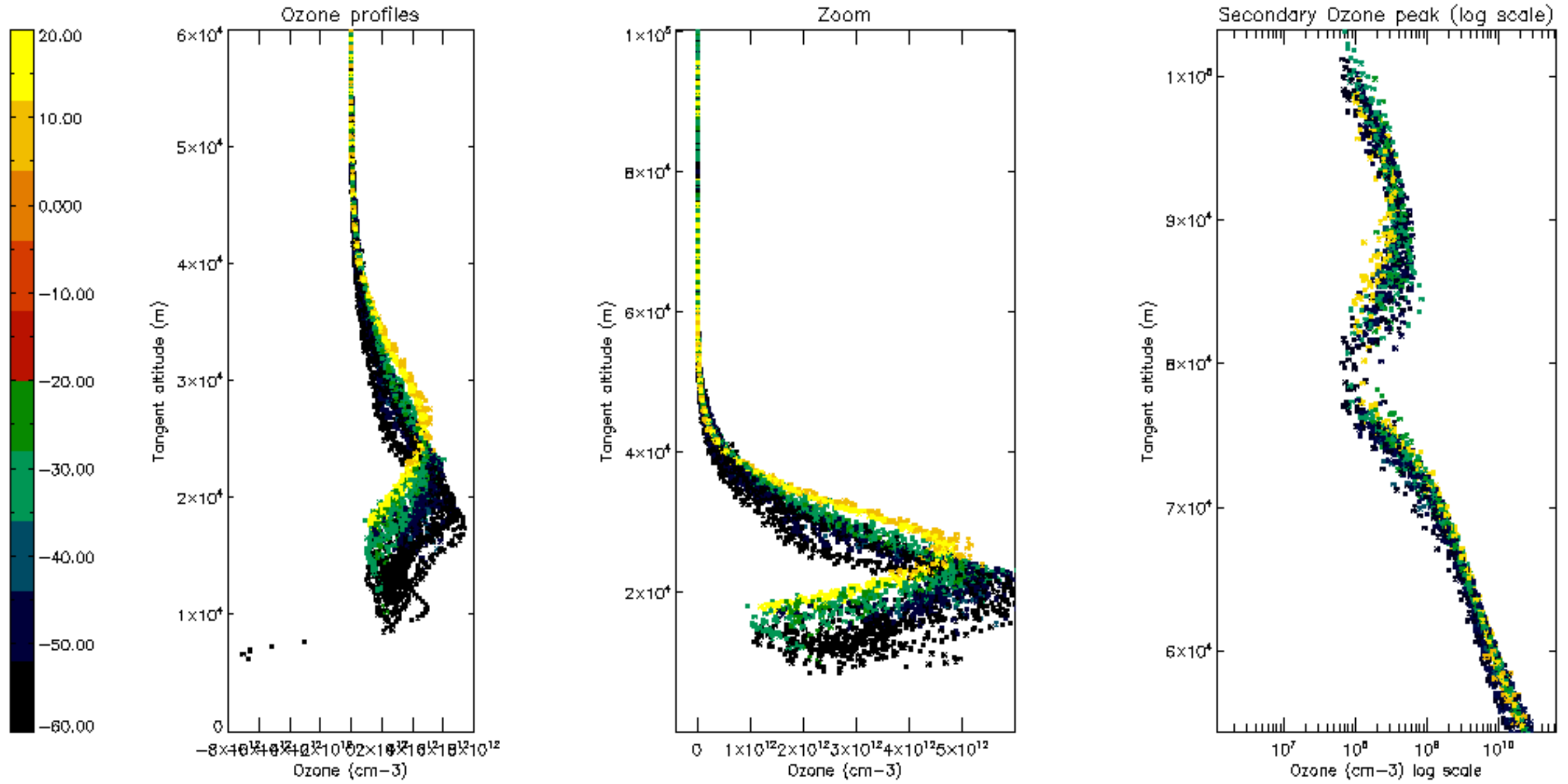


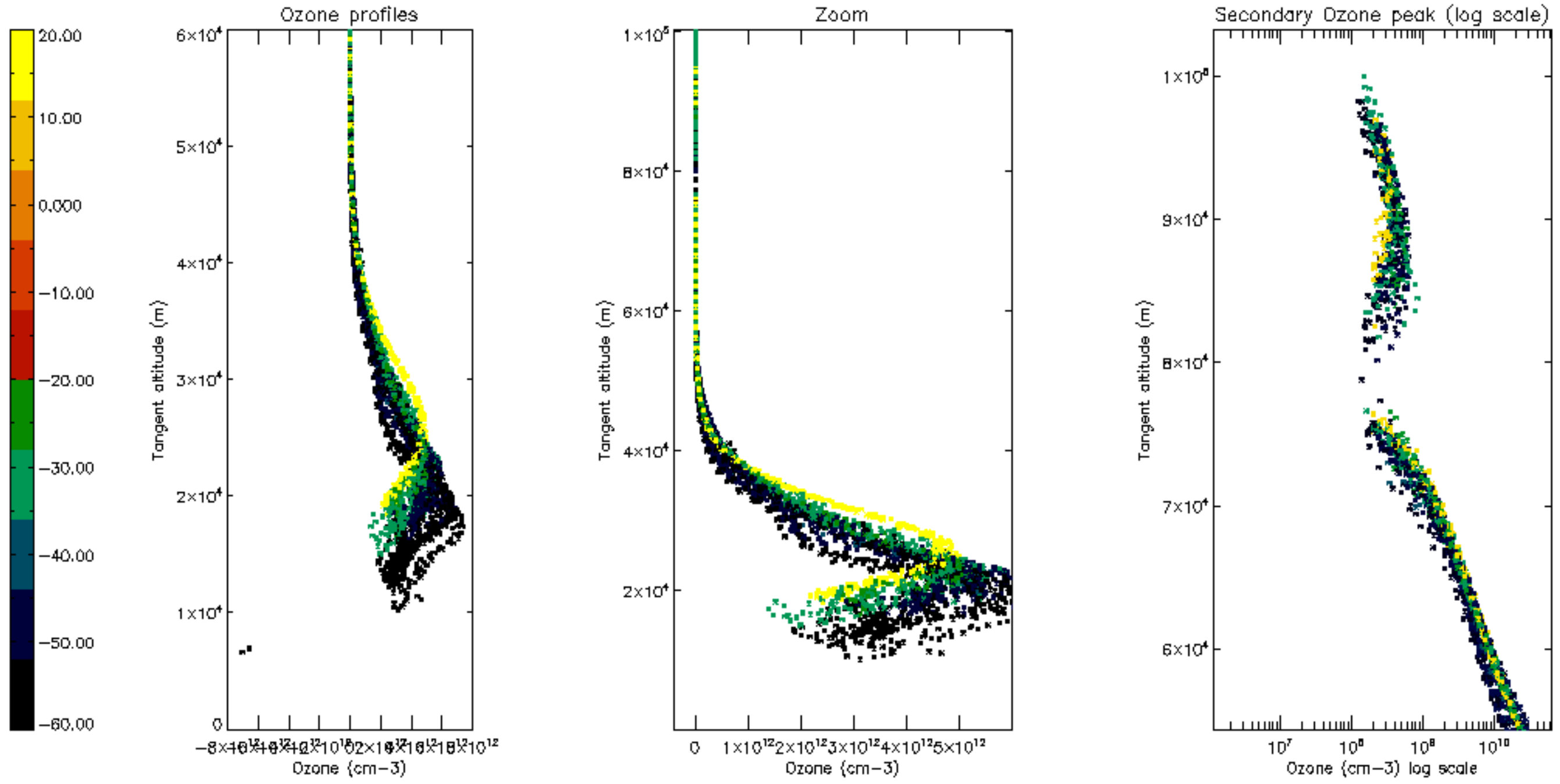
Percentage of saturation errors per profile

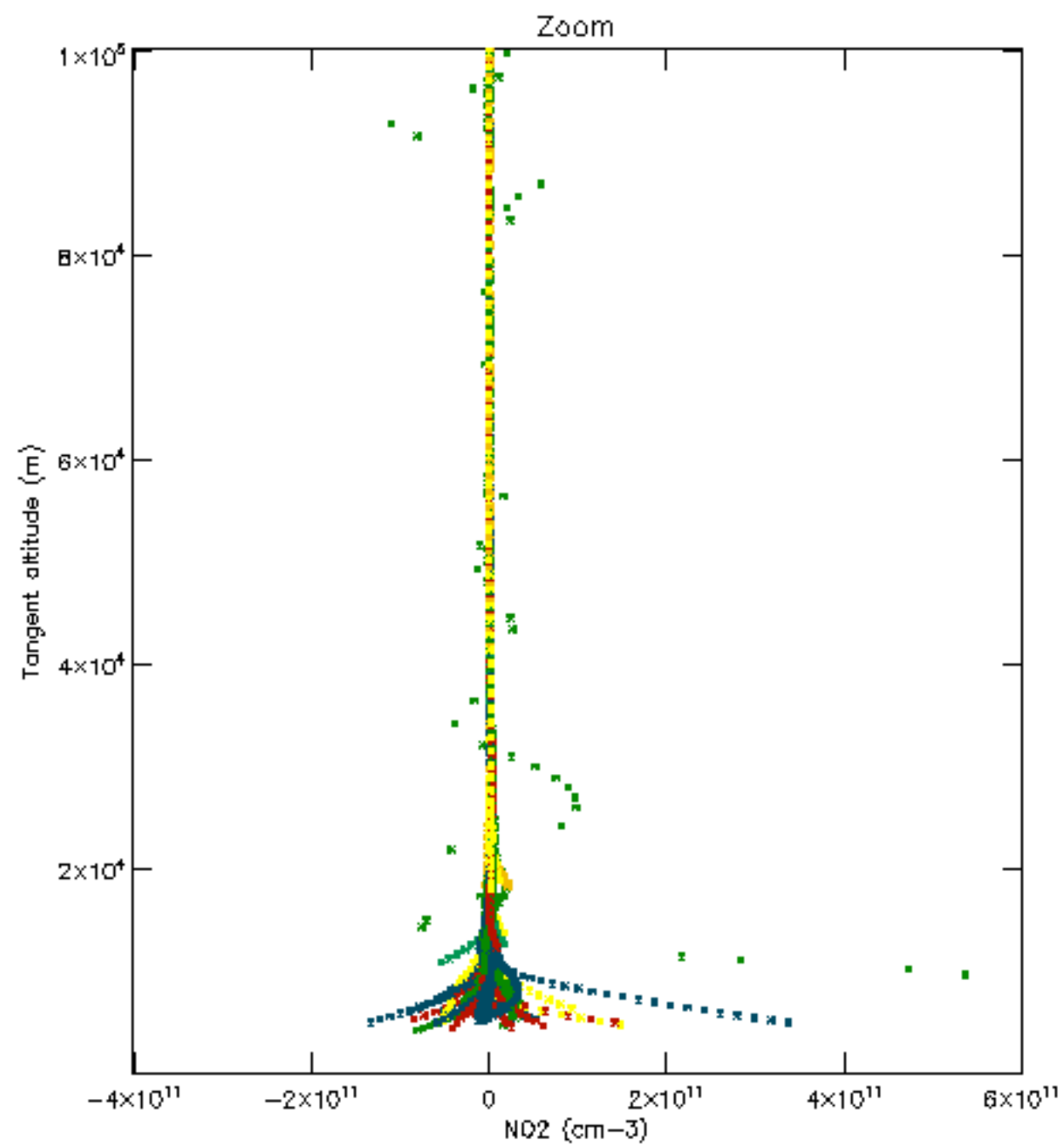
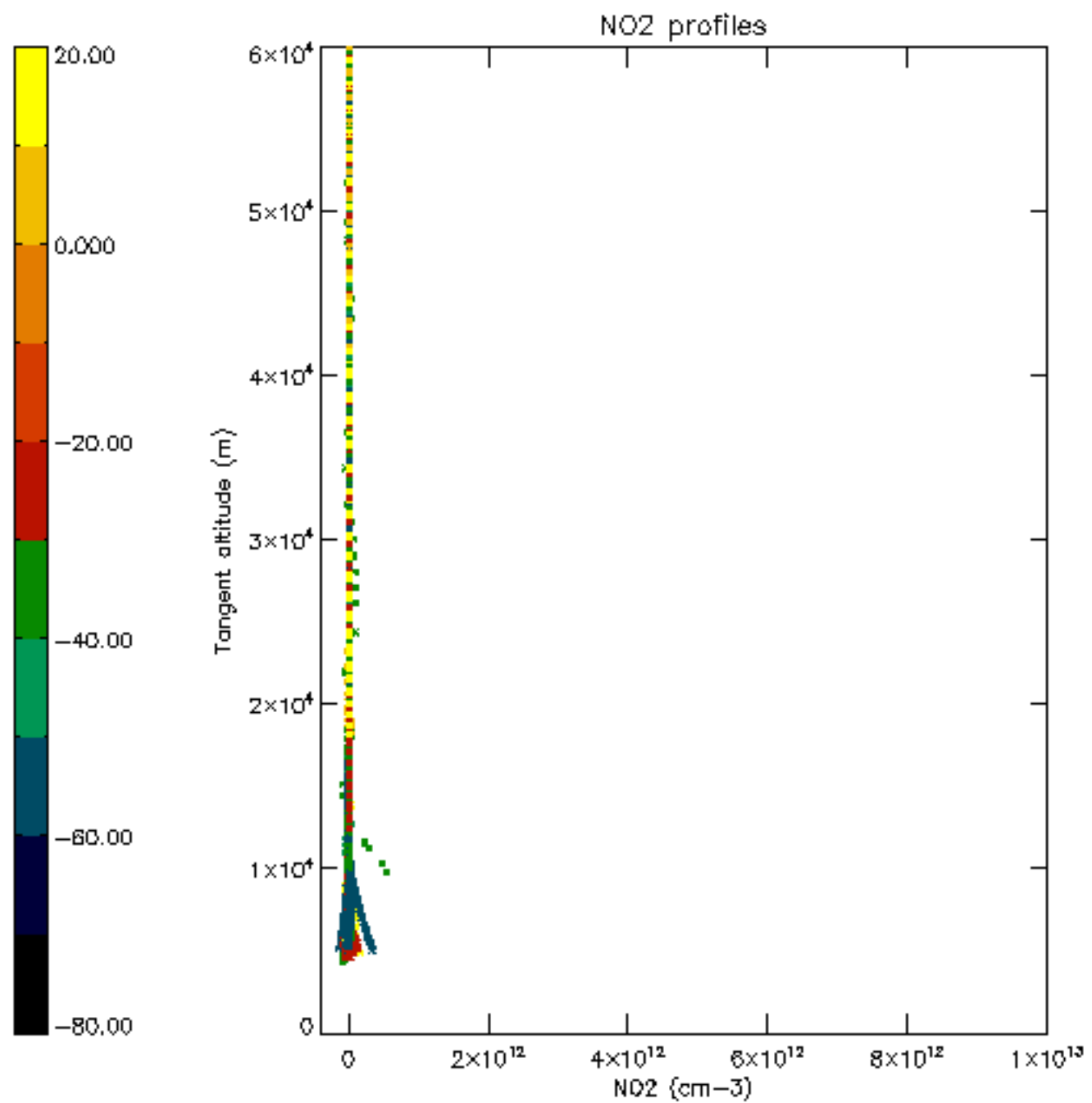


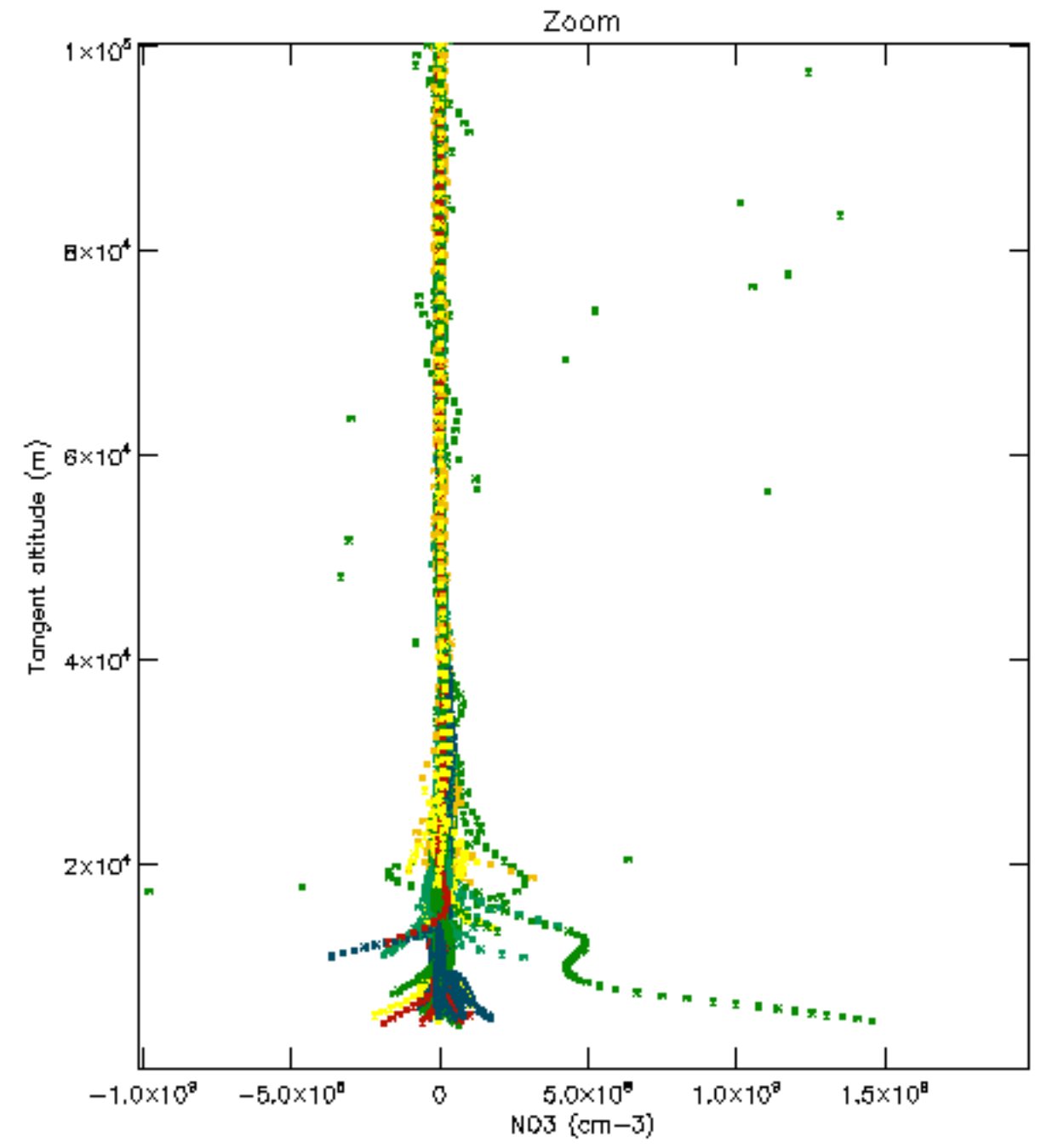
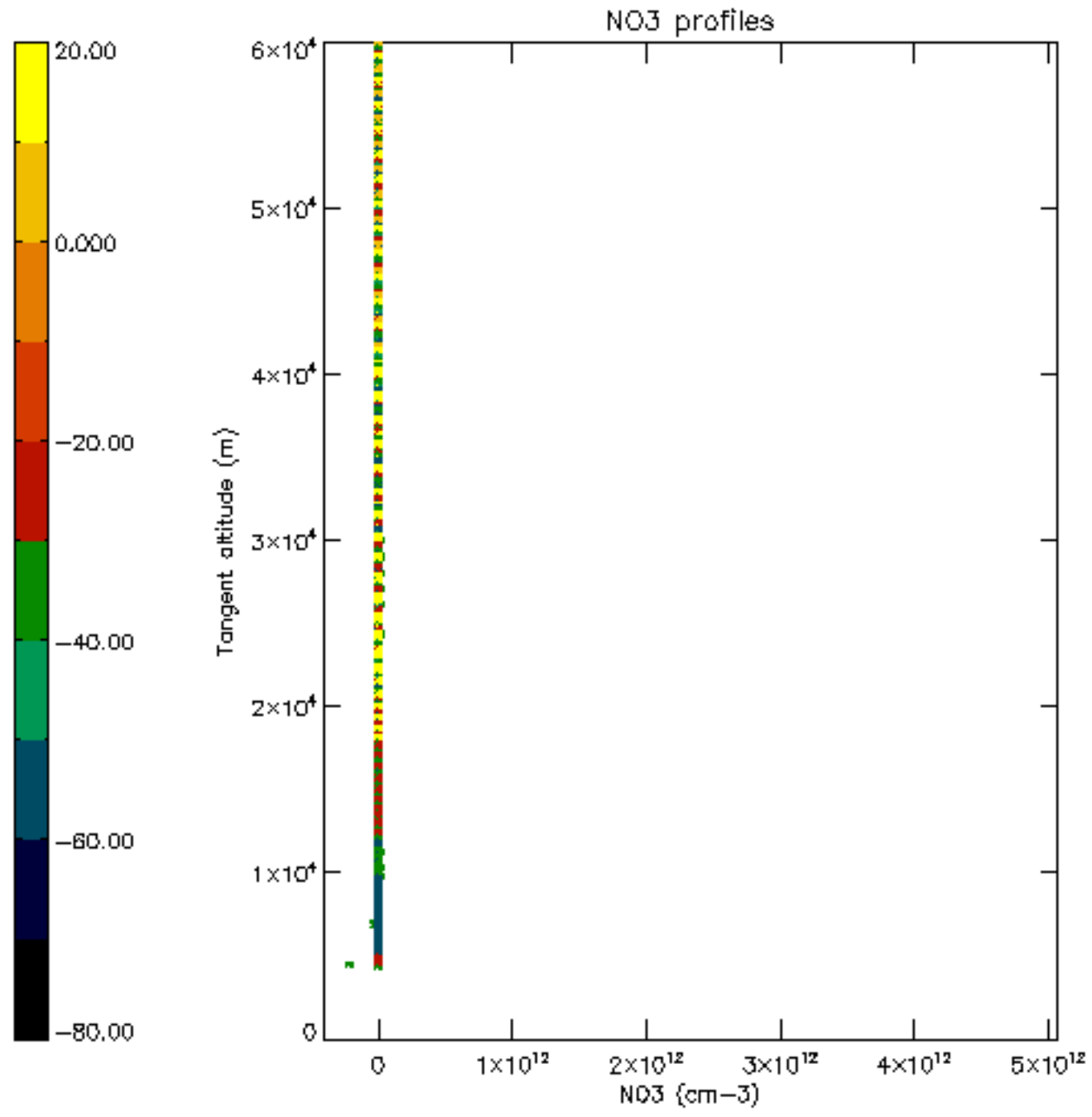


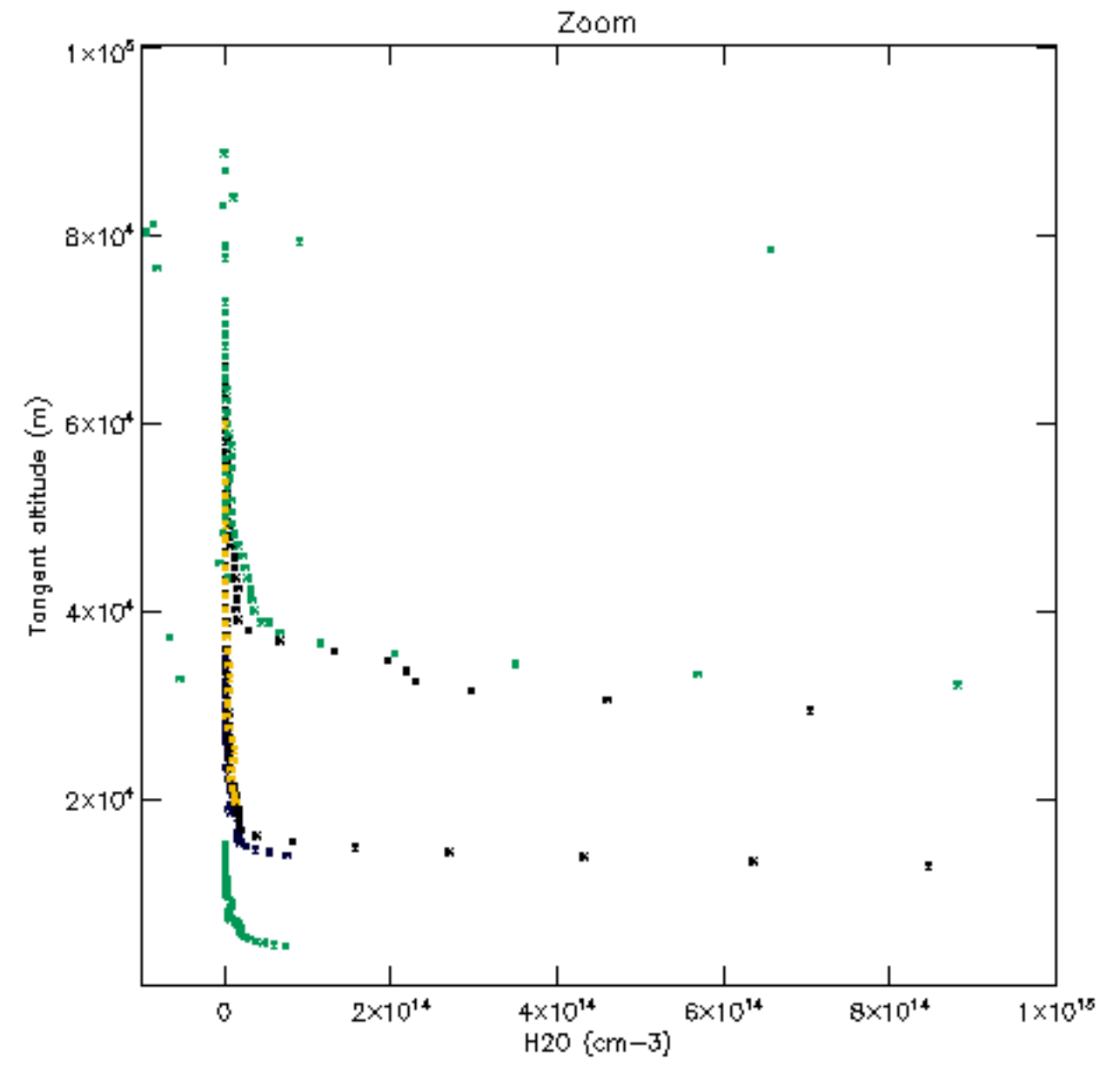
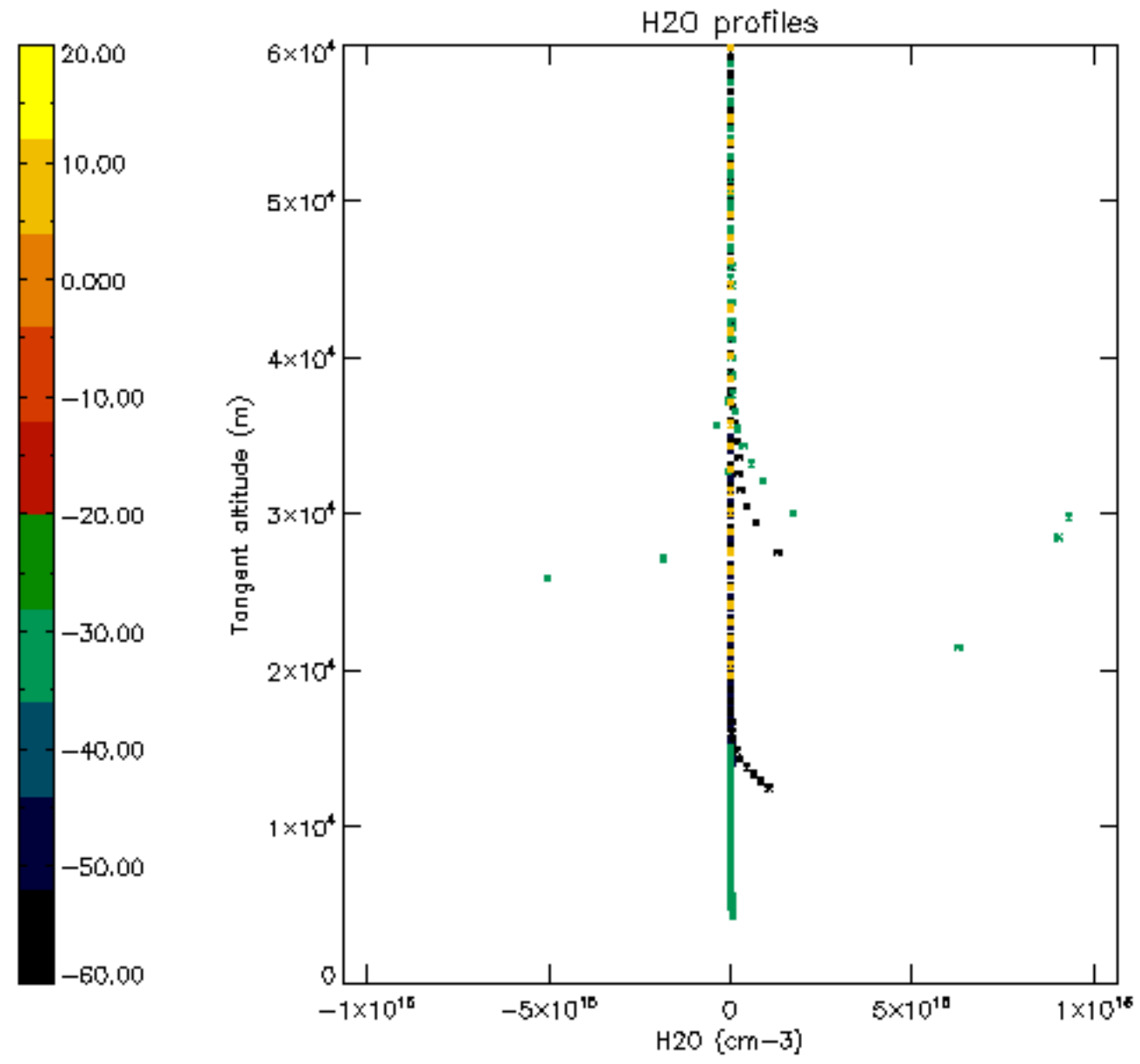


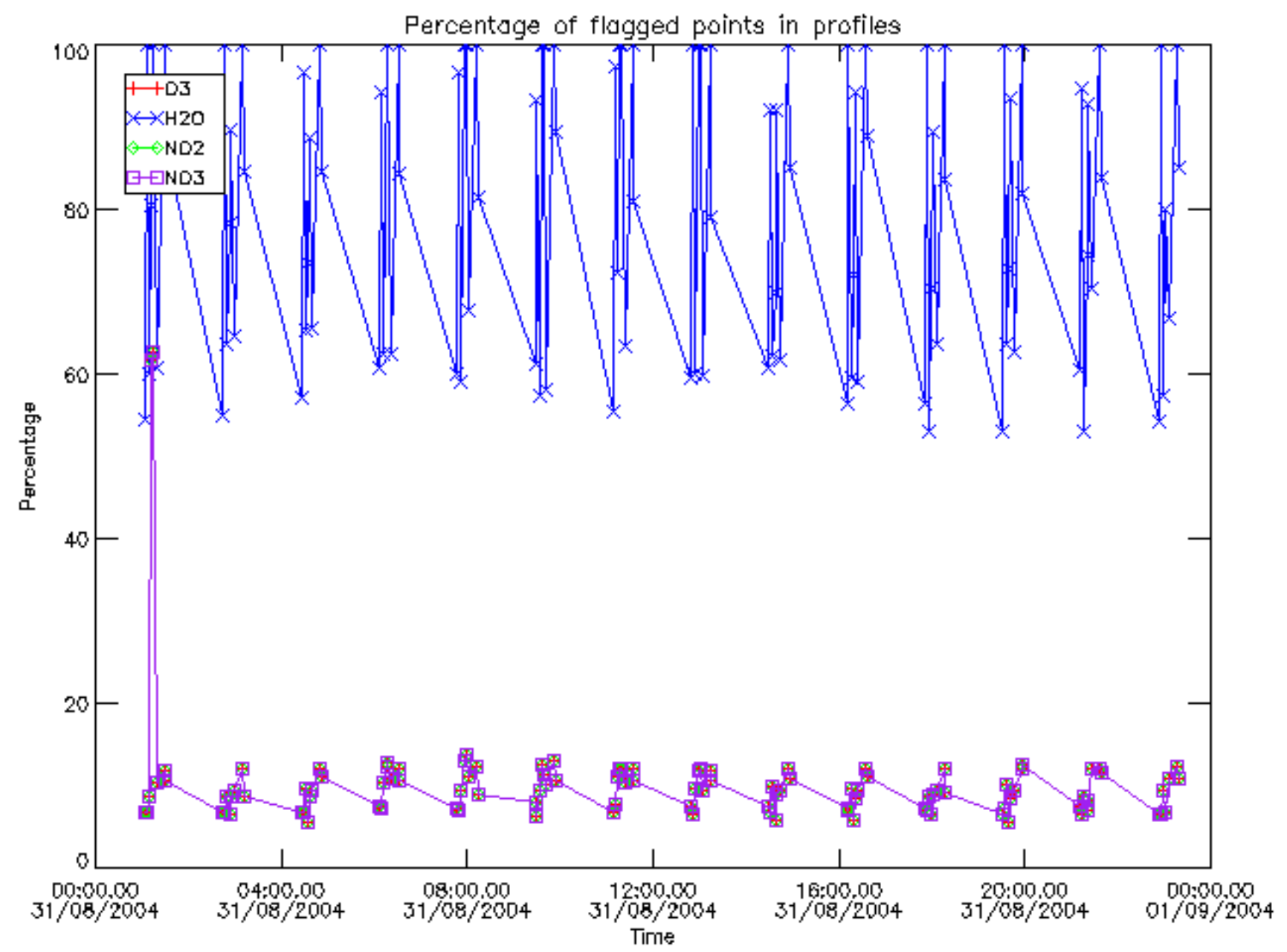




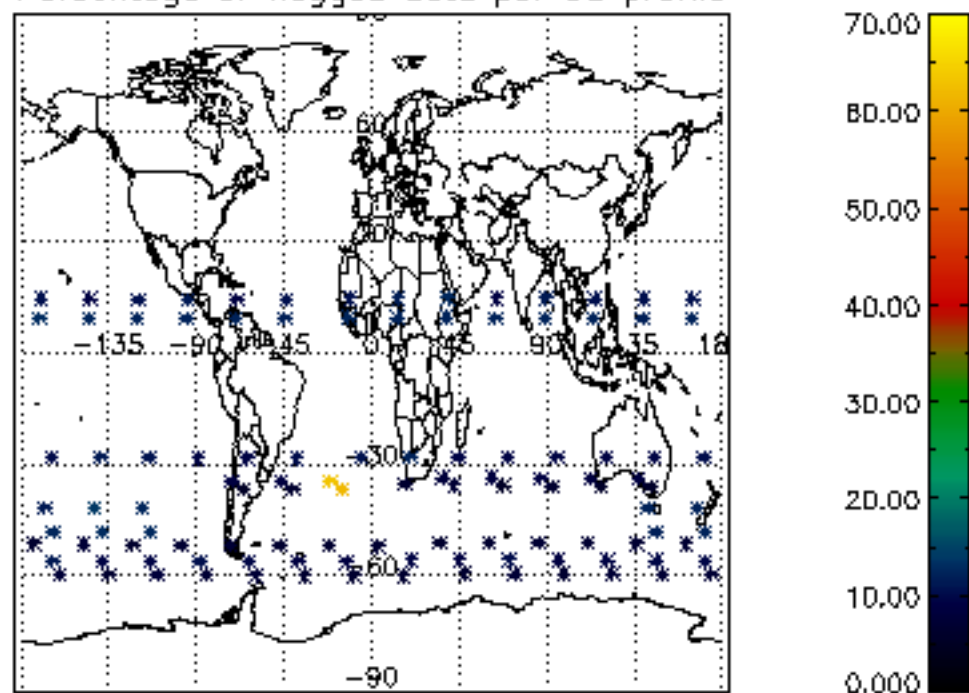




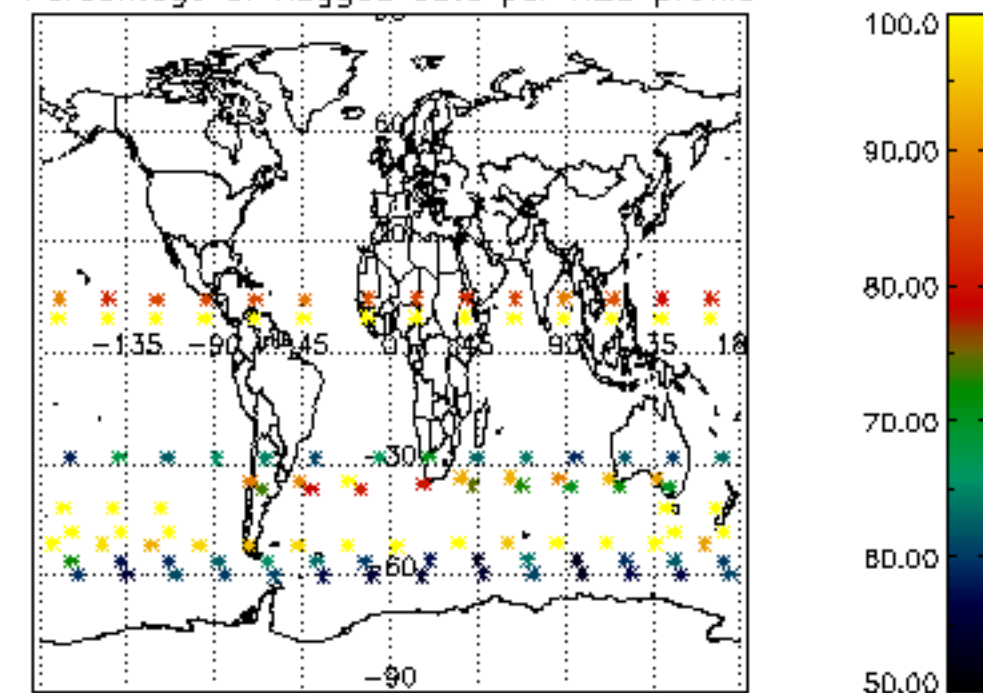




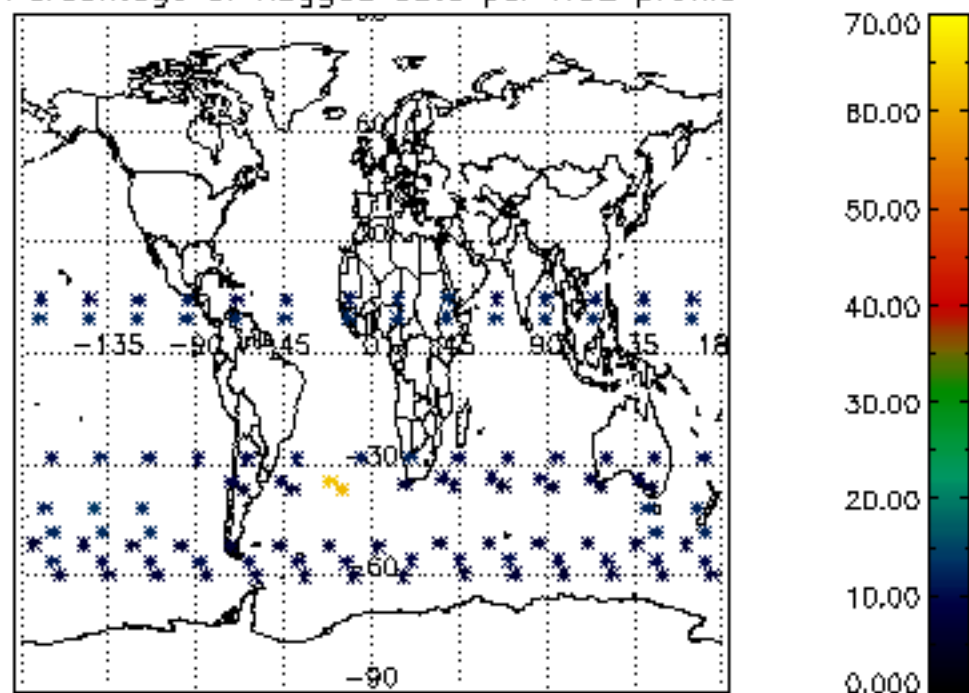
Percentage of flagged data per D3 profile



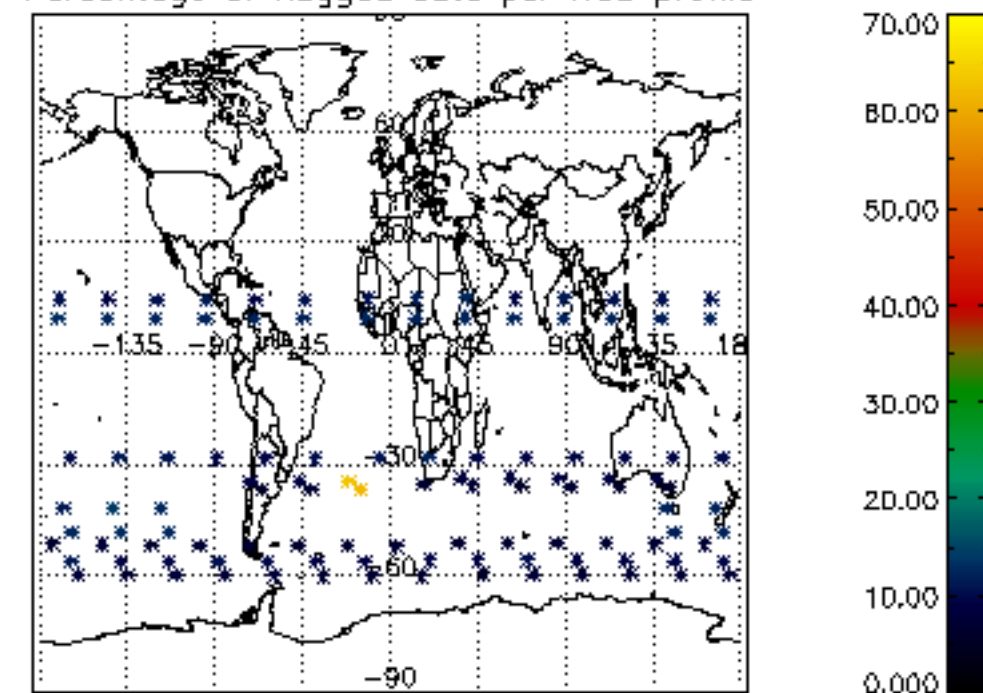
Percentage of flagged data per H2O profile

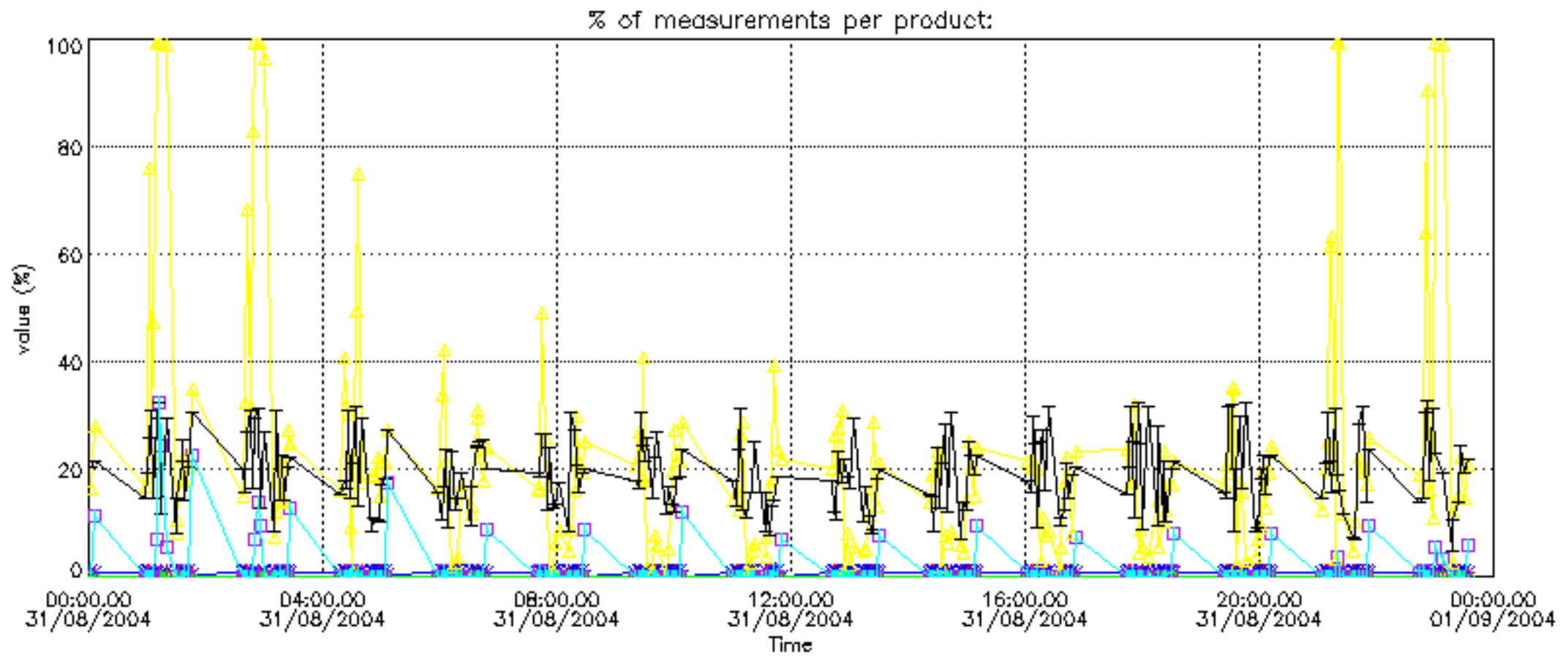


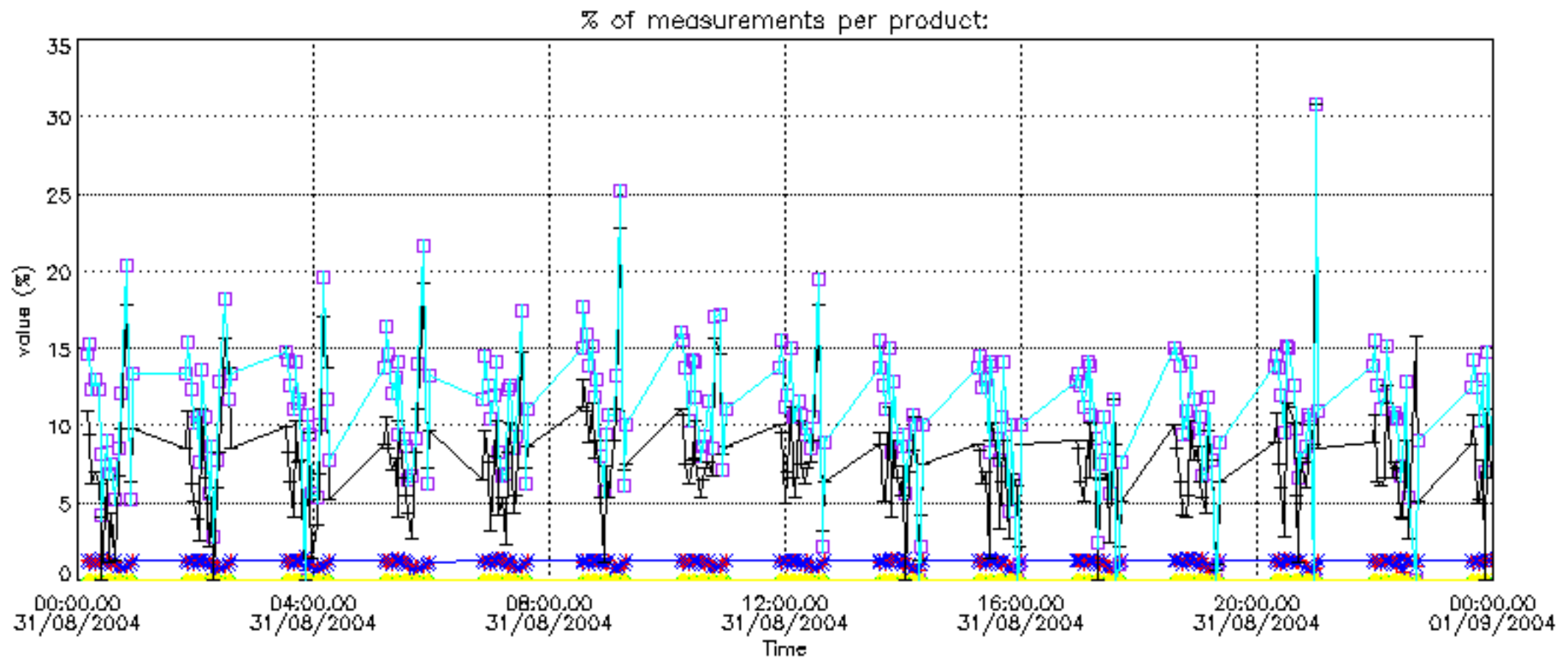
Percentage of flagged data per NO2 profile



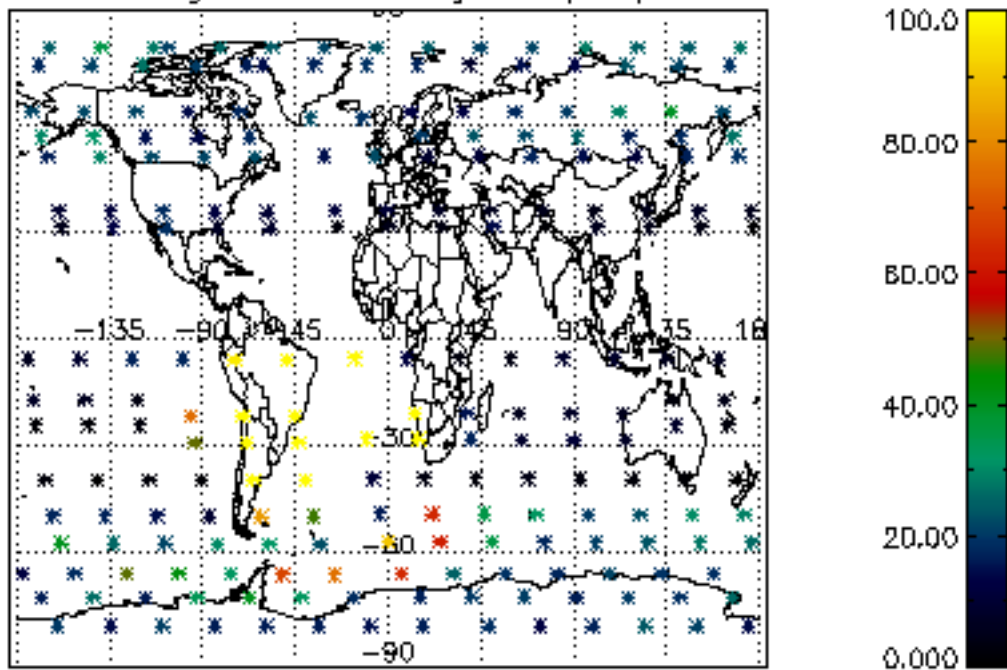
Percentage of flagged data per NO3 profile



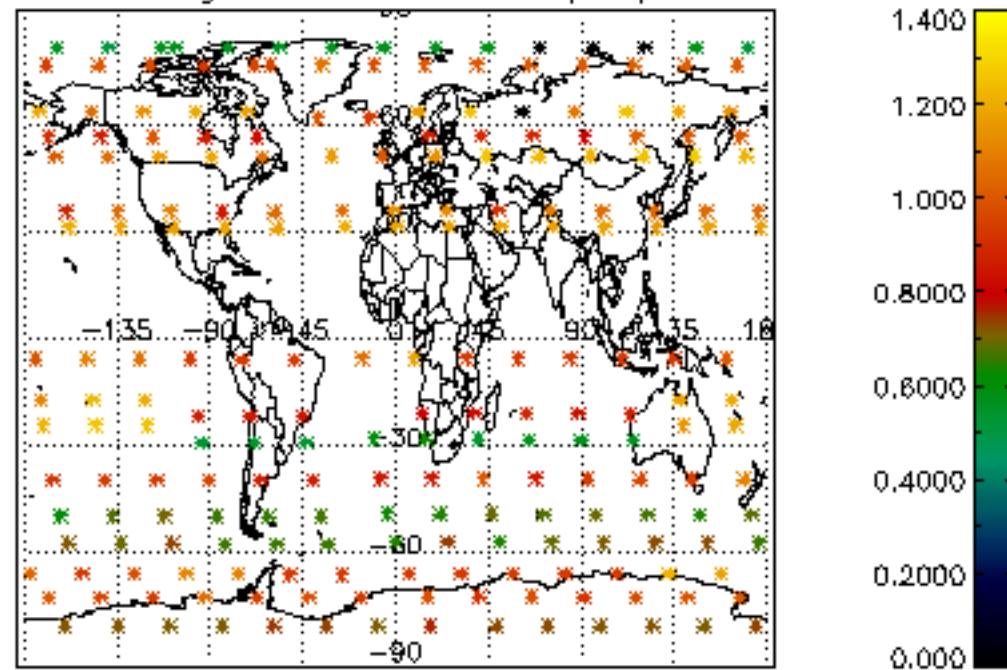




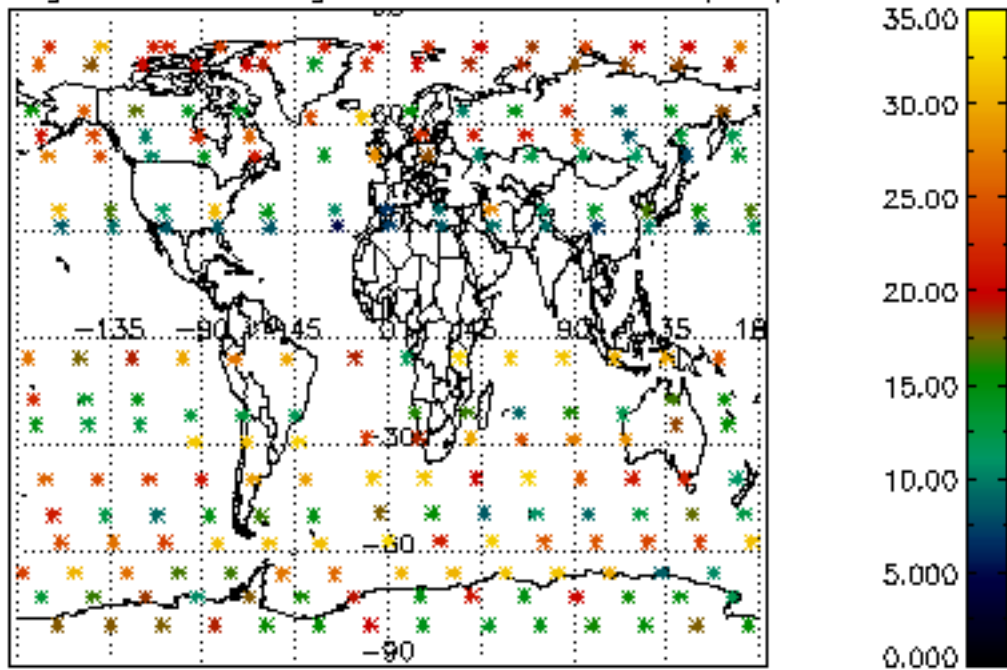
Percentage of cosmic ray hits per profile



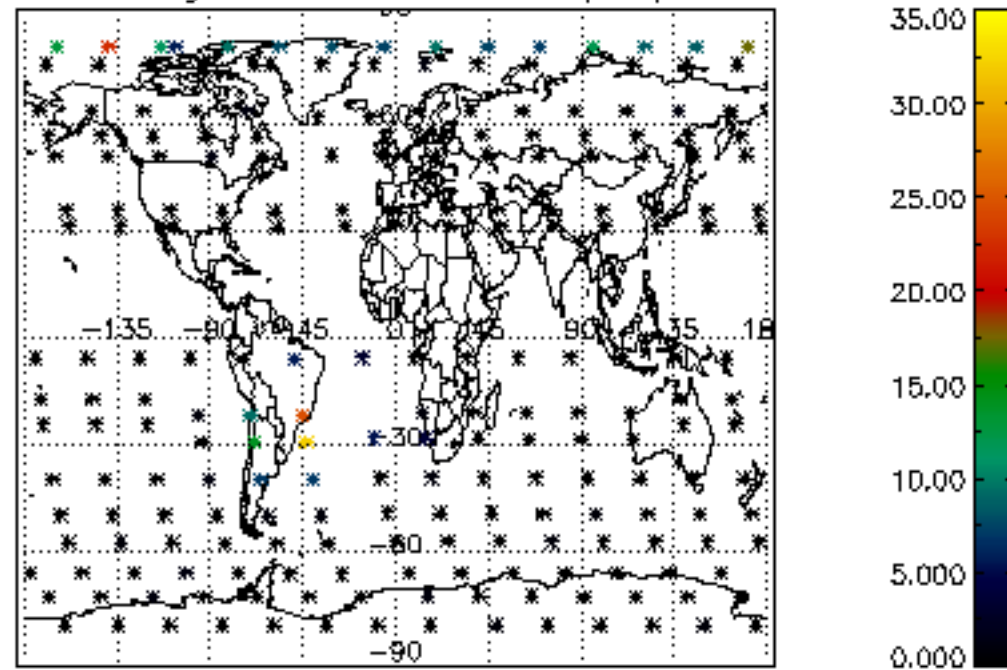
Percentage of datation errors per profile



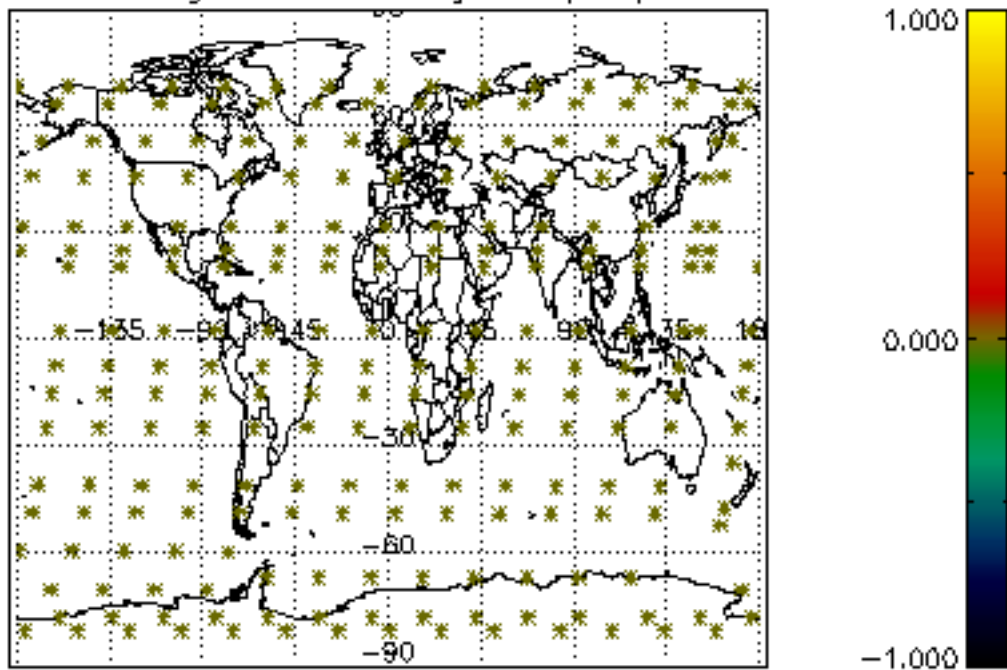
Percentage of star falling outside central band per profile



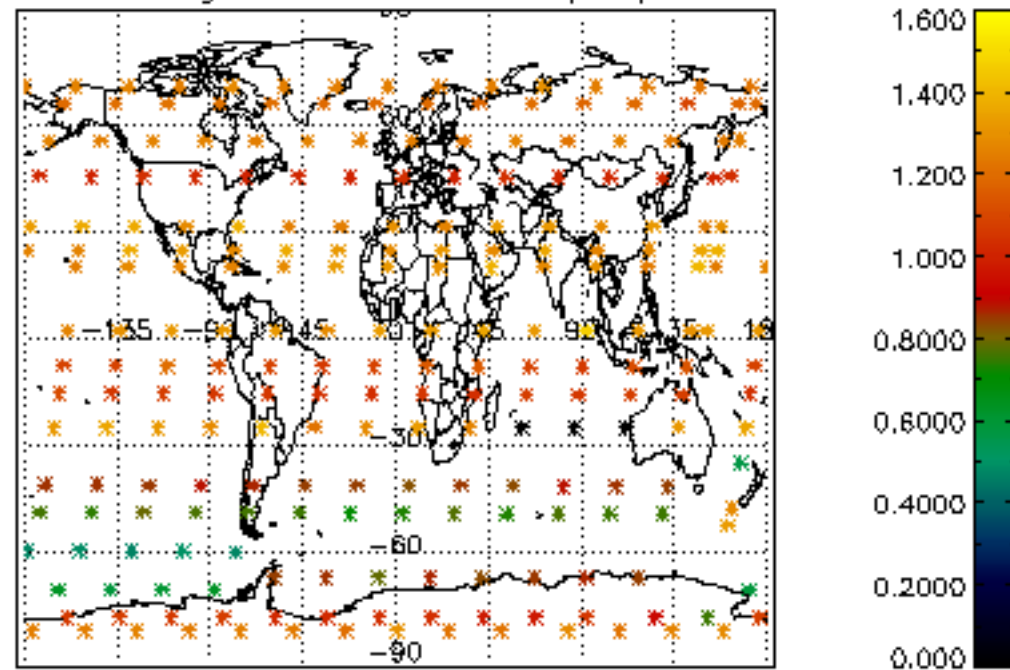
Percentage of saturation errors per profile



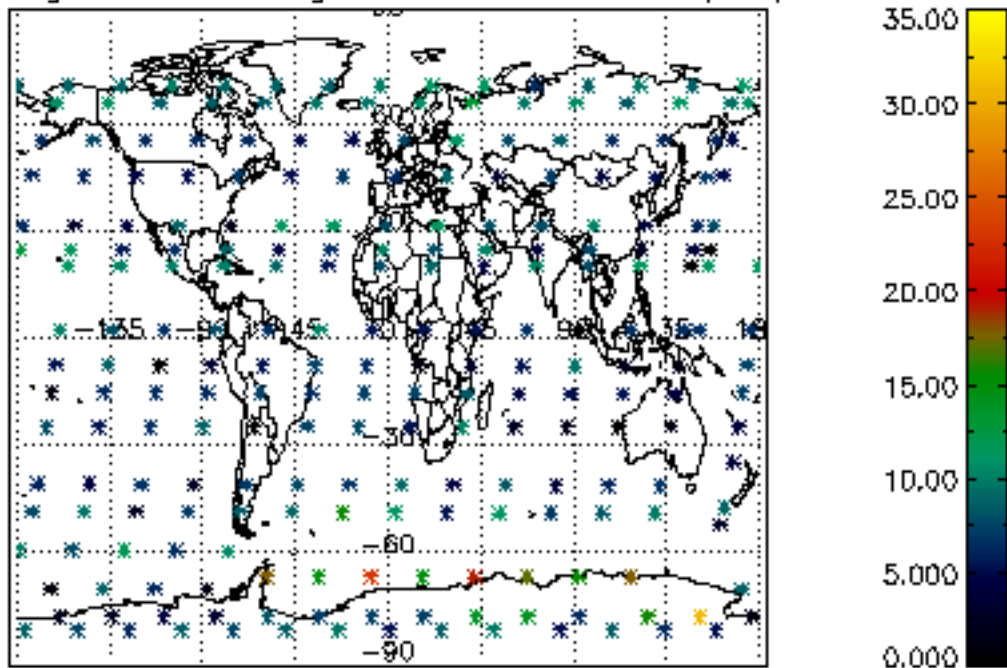
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

