

# 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 | 25APR2013 08:49:52              |
| Data source version       | GOMOS/6.01                      |
| Start time of products    | 15-01-2008 (15JAN2008 00:00:00) |
| Stop time of products     | 16-01-2008 (16JAN2008 00:00:00) |
| Store outputs in DB       | Yes                             |
| Nb of level 2 prods       | 466                             |
| 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__2PRFIN20080115_000002_000000352065_00102_30717_8211.N1 | 15-JAN-2008 00:00:02 | Bright     | 35.000   | 28      | 12Bet Tau | 1.6500    | 15200.    | 70      | 30717 | No          |
| 2  | GOM_NL__2PRFIN20080115_000136_000000362065_00102_30717_8212.N1 | 15-JAN-2008 00:01:36 | Bright     | 36.000   | 114     | 31ot Aur  | 2.6930    | 4600.0    | 72      | 30717 | No          |
| 3  | GOM_NL__2PRFIN20080115_000432_000000362065_00102_30717_8213.N1 | 15-JAN-2008 00:04:32 | Bright     | 36.000   | 42      | 34Bet Aur | 1.9000    | 10200.    | 72      | 30717 | No          |
| 4  | GOM_NL__2PRFIN20080115_001704_000000322065_00102_30717_8214.N1 | 15-JAN-2008 00:17:04 | Bright     | 32.000   | 49      | 1Alp UMi  | 1.9900    | 6300.0    | 64      | 30717 | No          |
| 5  | GOM_NL__2PRFIN20080115_002522_000000382065_00102_30717_8215.N1 | 15-JAN-2008 00:25:22 | Bright     | 38.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 76      | 30717 | No          |
| 6  | GOM_NL__2PRFIN20080115_002755_000000522065_00102_30717_8216.N1 | 15-JAN-2008 00:27:55 | Bright     | 52.000   | 130     | 23Bet Dra | 2.7990    | 5800.0    | 104     | 30717 | No          |
| 7  | GOM_NL__2PRFIN20080115_003411_000000362065_00102_30717_8217.N1 | 15-JAN-2008 00:34:11 | Bright     | 35.500   | 133     | 40Zet Her | 2.8070    | 6000.0    | 71      | 30717 | No          |
| 8  | GOM_NL__2PRFIN20080115_003716_000000552065_00102_30717_8218.N1 | 15-JAN-2008 00:37:16 | Bright     | 55.000   | 127     | 27Bet Her | 2.7810    | 4700.0    | 110     | 30717 | No          |
| 9  | GOM_NL__2PRFIN20080115_003859_000000332065_00102_30717_8219.N1 | 15-JAN-2008 00:38:59 | Bright     | 33.000   | 59      | 55Alp Oph | 2.0800    | 8900.0    | 66      | 30717 | No          |
| 10 | GOM_NL__2PRFIN20080115_004452_000000562065_00102_30717_8220.N1 | 15-JAN-2008 00:44:52 | Bright     | 56.000   | 120     | 1Del Oph  | 2.7340    | 3200.0    | 112     | 30717 | No          |
| 11 | GOM_NL__2PRFIN20080115_004614_000000532065_00102_30717_8221.N1 | 15-JAN-2008 00:46:14 | Bright     | 52.500   | 98      | 13Zet Oph | 2.5710    | 30000.    | 105     | 30717 | No          |
| 12 | GOM_NL__2PRFIN20080115_005042_000000492065_00102_30717_8222.N1 | 15-JAN-2008 00:50:42 | Twilight   | 48.500   | 16      | 21Alp Sco | 1.0200    | 3000.0    | 97      | 30717 | No          |
| 13 | GOM_NL__2PRFIN20080115_005225_000000412065_00102_30717_8223.N1 | 15-JAN-2008 00:52:25 | Twilight   | 41.000   | 75      | 26Eps Sco | 2.2910    | 4250.0    | 82      | 30717 | No          |
| 14 | GOM_NL__2PRFIN20080115_005738_000000412065_00102_30717_8224.N1 | 15-JAN-2008 00:57:38 | Dark       | 40.500   | 109     | Bet Lup   | 2.6770    | 26000.    | 81      | 30717 | No          |
| 15 | GOM_NL__2PRFIN20080115_005909_000000402065_00102_30717_8225.N1 | 15-JAN-2008 00:59:09 | Dark       | 40.000   | 78      | Alp Lup   | 2.3040    | 28000.    | 80      | 30717 | No          |
| 16 | GOM_NL__2PRFIN20080115_010147_000000542065_00103_30718_8271.N1 | 15-JAN-2008 01:01:47 | Dark       | 53.500   | 4       | Alp1Cen   | -0.010000 | 5800.0    | 107     | 30718 | No          |
| 17 | GOM_NL__2PRFIN20080115_010924_000000382065_00103_30718_8272.N1 | 15-JAN-2008 01:09:24 | Dark       | 38.000   | 124     | The Car   | 2.7640    | 30000.    | 76      | 30718 | No          |
| 18 | GOM_NL__2PRFIN20080115_011048_000000412065_00103_30718_8273.N1 | 15-JAN-2008 01:10:48 | Dark       | 41.000   | 29      | Bet Car   | 1.6720    | 10200.    | 82      | 30718 | No          |
| 19 | GOM_NL__2PRFIN20080115_011242_000000442065_00103_30718_8274.N1 | 15-JAN-2008 01:12:42 | Dark       | 43.500   | 71      | lot Car   | 2.2460    | 7700.0    | 87      | 30718 | No          |
| 20 | GOM_NL__2PRFIN20080115_011358_000000442065_00103_30718_8275.N1 | 15-JAN-2008 01:13:58 | Dark       | 44.000   | 41      | Eps Car   | 1.8600    | 4100.0    | 88      | 30718 | No          |
| 21 | GOM_NL__2PRFIN20080115_011737_000000482065_00103_30718_8276.N1 | 15-JAN-2008 01:17:37 | Dark       | 48.000   | 2       | Alp Car   | -0.73600  | 7000.0    | 96      | 30718 | No          |
| 22 | GOM_NL__2PRFIN20080115_011927_000000392065_00103_30718_8277.N1 | 15-JAN-2008 01:19:27 | Dark       | 39.000   | 70      | Zet Pup   | 2.2460    | 39000.    | 78      | 30718 | No          |
| 23 | GOM_NL__2PRFIN20080115_012108_000000432065_00103_30718_8278.N1 | 15-JAN-2008 01:21:08 | Straylight | 43.000   | 117     | Pi Pup    | 2.7060    | 3800.0    | 86      | 30718 | No          |
| 24 | GOM_NL__2PRFIN20080115_012342_000000432065_00103_30718_8279.N1 | 15-JAN-2008 01:23:42 | Straylight | 42.500   | 23      | 21Eps CMa | 1.5020    | 26000.    | 85      | 30718 | No          |
| 25 | GOM_NL__2PRFIN20080115_012508_000000412065_00103_30718_8280.N1 | 15-JAN-2008 01:25:08 | Straylight | 40.500   | 179     | 24Omi2CMa | 3.0320    | 24000.    | 81      | 30718 | No          |
| 26 | GOM_NL__2PRFIN20080115_012722_000000462065_00103_30718_8281.N1 | 15-JAN-2008 01:27:22 | Straylight | 45.500   | 1       | 9Alp CMa  | -1.4400   | 11000.    | 91      | 30718 | No          |
| 27 | GOM_NL__2PRFIN20080115_012951_000000402065_00103_30718_8282.N1 | 15-JAN-2008 01:29:51 | Straylight | 40.000   | 56      | 53Kap Ori | 2.0650    | 30000.    | 80      | 30718 | No          |
| 28 | GOM_NL__2PRFIN20080115_013101_000000392065_00103_30718_8283.N1 | 15-JAN-2008 01:31:01 | Straylight | 39.000   | 125     | 44lot Ori | 2.7700    | 30000.    | 78      | 30718 | No          |
| 29 | GOM_NL__2PRFIN20080115_013219_000000412065_00103_30718_8284.N1 | 15-JAN-2008 01:32:19 | Twilight   | 40.500   | 30      | 46Eps Ori | 1.6940    | 30000.    | 81      | 30718 | No          |
| 30 | GOM_NL__2PRFIN20080115_013433_000000502065_00103_30718_8285.N1 | 15-JAN-2008 01:34:33 | Twilight   | 50.000   | 14      | 58Alp Ori | 0.87000   | 3000.0    | 100     | 30718 | No          |
| 31 | GOM_NL__2PRFIN20080115_013705_000000412065_00103_30718_8286.N1 | 15-JAN-2008 01:37:05 | Bright     | 40.500   | 44      | 24Gam Gem | 1.9280    | 11000.    | 81      | 30718 | No          |
| 32 | GOM_NL__2PRFIN20080115_013829_000000362065_00103_30718_8287.N1 | 15-JAN-2008 01:38:29 | Bright     | 35.500   | 176     | 23Zet Tau | 3.0200    | 22000.    | 71      | 30718 | No          |
| 33 | GOM_NL__2PRFIN20080115_014038_000000382065_00103_30718_8288.N1 | 15-JAN-2008 01:40:38 | Bright     | 37.500   | 28      | 12Bet Tau | 1.6500    | 15200.    | 75      | 30718 | No          |
| 34 | GOM_NL__2PRFIN20080115_014212_000000382065_00103_30718_8289.N1 | 15-JAN-2008 01:42:12 | Bright     | 38.000   | 114     | 31ot Aur  | 2.6930    | 4600.0    | 76      | 30718 | No          |
| 35 | GOM_NL__2PRFIN20080115_014507_000000372065_00103_30718_8290.N1 | 15-JAN-2008 01:45:07 | Bright     | 37.000   | 42      | 34Bet Aur | 1.9000    | 10200.    | 74      | 30718 | No          |
| 36 | GOM_NL__2PRFIN20080115_015740_000000352065_00103_30718_8291.N1 | 15-JAN-2008 01:57:40 | Bright     | 34.500   | 49      | 1Alp UMi  | 1.9900    | 6300.0    | 69      | 30718 | No          |
| 37 | GOM_NL__2PRFIN20080115_020558_000000442065_00103_30718_8292.N1 | 15-JAN-2008 02:05:58 | Bright     | 44.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 88      | 30718 | No          |
| 38 | GOM_NL__2PRFIN20080115_020831_000000522065_00103_30718_8293.N1 | 15-JAN-2008 02:08:31 | Bright     | 52.000   | 130     | 23Bet Dra | 2.7990    | 5800.0    | 104     | 30718 | No          |
| 39 | GOM_NL__2PRFIN20080115_021447_000000542065_00103_30718_8294.N1 | 15-JAN-2008 02:14:47 | Bright     | 54.000   | 133     | 40Zet Her | 2.8070    | 6000.0    | 108     | 30718 | No          |
| 40 | GOM_NL__2PRFIN20080115_021752_000000552065_00103_30718_8295.N1 | 15-JAN-2008 02:17:52 | Bright     | 55.000   | 127     | 27Bet Her | 2.7810    | 4700.0    | 110     | 30718 | No          |
| 41 | GOM_NL__2PRFIN20080115_021935_000000332065_00103_30718_8296.N1 | 15-JAN-2008 02:19:35 | Bright     | 32.500   | 59      | 55Alp Oph | 2.0800    | 8900.0    | 65      | 30718 | No          |
| 42 | GOM_NL__2PRFIN20080115_022528_000000392065_00103_30718_8297.N1 | 15-JAN-2008 02:25:28 | Bright     | 39.000   | 120     | 1Del Oph  | 2.7340    | 3200.0    | 78      | 30718 | No          |

|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43  | GOM_NL__2PRFIN20080115_022651_000000362065_00103_30718_8298.N1 | 15-JAN-2008 02:26:51 | Bright     | 35.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 71  | 30718 | No |
| 44  | GOM_NL__2PRFIN20080115_023118_000000502065_00103_30718_8299.N1 | 15-JAN-2008 02:31:18 | Twilight   | 49.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 99  | 30718 | No |
| 45  | GOM_NL__2PRFIN20080115_023301_000000452065_00103_30718_8300.N1 | 15-JAN-2008 02:33:01 | Twilight   | 44.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 89  | 30718 | No |
| 46  | GOM_NL__2PRFIN20080115_023814_000000432065_00103_30718_8301.N1 | 15-JAN-2008 02:38:14 | Dark       | 42.500 | 109 | Bet Lup   | 2.6770    | 26000. | 85  | 30718 | No |
| 47  | GOM_NL__2PRFIN20080115_023945_000000412065_00103_30718_8302.N1 | 15-JAN-2008 02:39:45 | Dark       | 40.500 | 78  | Alp Lup   | 2.3040    | 28000. | 81  | 30718 | No |
| 48  | GOM_NL__2PRFIN20080115_024223_000000412065_00104_30719_8285.N1 | 15-JAN-2008 02:42:23 | Dark       | 40.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 81  | 30719 | No |
| 49  | GOM_NL__2PRFIN20080115_025000_000000382065_00104_30719_8286.N1 | 15-JAN-2008 02:50:00 | Dark       | 37.500 | 124 | The Car   | 2.7640    | 30000. | 75  | 30719 | No |
| 50  | GOM_NL__2PRFIN20080115_025125_000000372065_00104_30719_8287.N1 | 15-JAN-2008 02:51:25 | Dark       | 37.000 | 29  | Bet Car   | 1.6720    | 10200. | 74  | 30719 | No |
| 51  | GOM_NL__2PRFIN20080115_025318_000000392065_00104_30719_8288.N1 | 15-JAN-2008 02:53:18 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30719 | No |
| 52  | GOM_NL__2PRFIN20080115_025434_000000432065_00104_30719_8289.N1 | 15-JAN-2008 02:54:34 | Dark       | 42.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 85  | 30719 | No |
| 53  | GOM_NL__2PRFIN20080115_025813_000000522065_00104_30719_8290.N1 | 15-JAN-2008 02:58:13 | Dark       | 52.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 104 | 30719 | No |
| 54  | GOM_NL__2PRFIN20080115_030003_000000392065_00104_30719_8291.N1 | 15-JAN-2008 03:00:03 | Dark       | 39.000 | 70  | Zet Pup   | 2.2460    | 39000. | 78  | 30719 | No |
| 55  | GOM_NL__2PRFIN20080115_030145_000000442065_00104_30719_8292.N1 | 15-JAN-2008 03:01:45 | Straylight | 43.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 87  | 30719 | No |
| 56  | GOM_NL__2PRFIN20080115_030418_000000442065_00104_30719_8293.N1 | 15-JAN-2008 03:04:18 | Straylight | 43.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 87  | 30719 | No |
| 57  | GOM_NL__2PRFIN20080115_030544_000000392065_00104_30719_8294.N1 | 15-JAN-2008 03:05:44 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 77  | 30719 | No |
| 58  | GOM_NL__2PRFIN20080115_030758_000000482065_00104_30719_8295.N1 | 15-JAN-2008 03:07:58 | Straylight | 47.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 95  | 30719 | No |
| 59  | GOM_NL__2PRFIN20080115_031027_000000422065_00104_30719_8296.N1 | 15-JAN-2008 03:10:27 | Straylight | 41.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 83  | 30719 | No |
| 60  | GOM_NL__2PRFIN20080115_031137_000000392065_00104_30719_8297.N1 | 15-JAN-2008 03:11:37 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30719 | No |
| 61  | GOM_NL__2PRFIN20080115_031255_000000402065_00104_30719_8298.N1 | 15-JAN-2008 03:12:55 | Twilight   | 39.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 79  | 30719 | No |
| 62  | GOM_NL__2PRFIN20080115_031509_000000502065_00104_30719_8299.N1 | 15-JAN-2008 03:15:09 | Twilight   | 49.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 99  | 30719 | No |
| 63  | GOM_NL__2PRFIN20080115_031741_000000412065_00104_30719_8300.N1 | 15-JAN-2008 03:17:41 | Bright     | 41.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 82  | 30719 | No |
| 64  | GOM_NL__2PRFIN20080115_031905_000000352065_00104_30719_8301.N1 | 15-JAN-2008 03:19:05 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30719 | No |
| 65  | GOM_NL__2PRFIN20080115_032114_000000382065_00104_30719_8302.N1 | 15-JAN-2008 03:21:14 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30719 | No |
| 66  | GOM_NL__2PRFIN20080115_032248_000000382065_00104_30719_8303.N1 | 15-JAN-2008 03:22:48 | Bright     | 38.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 76  | 30719 | No |
| 67  | GOM_NL__2PRFIN20080115_032543_000000352065_00104_30719_8304.N1 | 15-JAN-2008 03:25:43 | Bright     | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30719 | No |
| 68  | GOM_NL__2PRFIN20080115_033816_000000352065_00104_30719_8305.N1 | 15-JAN-2008 03:38:16 | Bright     | 34.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 69  | 30719 | No |
| 69  | GOM_NL__2PRFIN20080115_034634_000000392065_00104_30719_8306.N1 | 15-JAN-2008 03:46:34 | Bright     | 38.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 77  | 30719 | No |
| 70  | GOM_NL__2PRFIN20080115_034907_000000352065_00104_30719_8307.N1 | 15-JAN-2008 03:49:07 | Bright     | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30719 | No |
| 71  | GOM_NL__2PRFIN20080115_035523_000000542065_00104_30719_8308.N1 | 15-JAN-2008 03:55:23 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30719 | No |
| 72  | GOM_NL__2PRFIN20080115_035828_000000552065_00104_30719_8309.N1 | 15-JAN-2008 03:58:28 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30719 | No |
| 73  | GOM_NL__2PRFIN20080115_040011_000000332065_00104_30719_8310.N1 | 15-JAN-2008 04:00:11 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30719 | No |
| 74  | GOM_NL__2PRFIN20080115_040604_000000412065_00104_30719_8311.N1 | 15-JAN-2008 04:06:04 | Bright     | 40.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 81  | 30719 | No |
| 75  | GOM_NL__2PRFIN20080115_040727_000000372065_00104_30719_8312.N1 | 15-JAN-2008 04:07:27 | Bright     | 36.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 73  | 30719 | No |
| 76  | GOM_NL__2PRFIN20080115_041154_000000532065_00104_30719_8313.N1 | 15-JAN-2008 04:11:54 | Twilight   | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30719 | No |
| 77  | GOM_NL__2PRFIN20080115_041337_000000432065_00104_30719_8314.N1 | 15-JAN-2008 04:13:37 | Twilight   | 42.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 85  | 30719 | No |
| 78  | GOM_NL__2PRFIN20080115_041708_000000382065_00104_30719_8315.N1 | 15-JAN-2008 04:17:08 | Dark       | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30719 | No |
| 79  | GOM_NL__2PRFIN20080115_041851_000000412065_00104_30719_8316.N1 | 15-JAN-2008 04:18:51 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30719 | No |
| 80  | GOM_NL__2PRFIN20080115_042022_000000402065_00104_30719_8317.N1 | 15-JAN-2008 04:20:22 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30719 | No |
| 81  | GOM_NL__2PRFIN20080115_042259_000000542065_00105_30720_8295.N1 | 15-JAN-2008 04:22:59 | Dark       | 54.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 108 | 30720 | No |
| 82  | GOM_NL__2PRFIN20080115_043037_000000392065_00105_30720_8296.N1 | 15-JAN-2008 04:30:37 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30720 | No |
| 83  | GOM_NL__2PRFIN20080115_043201_000000382065_00105_30720_8297.N1 | 15-JAN-2008 04:32:01 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30720 | No |
| 84  | GOM_NL__2PRFIN20080115_043355_000000402065_00105_30720_8298.N1 | 15-JAN-2008 04:33:55 | Dark       | 39.500 | 71  | lot Car   | 2.2460    | 7700.0 | 79  | 30720 | No |
| 85  | GOM_NL__2PRFIN20080115_043511_000000442065_00105_30720_8299.N1 | 15-JAN-2008 04:35:11 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30720 | No |
| 86  | GOM_NL__2PRFIN20080115_043849_000000512065_00105_30720_8300.N1 | 15-JAN-2008 04:38:49 | Dark       | 51.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 102 | 30720 | No |
| 87  | GOM_NL__2PRFIN20080115_044039_000000432065_00105_30720_8301.N1 | 15-JAN-2008 04:40:39 | Dark       | 42.500 | 70  | Zet Pup   | 2.2460    | 39000. | 85  | 30720 | No |
| 88  | GOM_NL__2PRFIN20080115_044221_000000422065_00105_30720_8302.N1 | 15-JAN-2008 04:42:21 | Straylight | 42.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 84  | 30720 | No |
| 89  | GOM_NL__2PRFIN20080115_044455_000000422065_00105_30720_8303.N1 | 15-JAN-2008 04:44:55 | Straylight | 41.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 83  | 30720 | No |
| 90  | GOM_NL__2PRFIN20080115_044620_000000402065_00105_30720_8304.N1 | 15-JAN-2008 04:46:20 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30720 | No |
| 91  | GOM_NL__2PRFIN20080115_044834_000000472065_00105_30720_8305.N1 | 15-JAN-2008 04:48:34 | Straylight | 47.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 94  | 30720 | No |
| 92  | GOM_NL__2PRFIN20080115_045103_000000392065_00105_30720_8306.N1 | 15-JAN-2008 04:51:03 | Straylight | 39.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 78  | 30720 | No |
| 93  | GOM_NL__2PRFIN20080115_045214_000000382065_00105_30720_8307.N1 | 15-JAN-2008 04:52:14 | Straylight | 38.000 | 125 | 44lot Ori | 2.7700    | 30000. | 76  | 30720 | No |
| 94  | GOM_NL__2PRFIN20080115_045331_000000402065_00105_30720_8308.N1 | 15-JAN-2008 04:53:31 | Twilight   | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30720 | No |
| 95  | GOM_NL__2PRFIN20080115_045545_000000522065_00105_30720_8309.N1 | 15-JAN-2008 04:55:45 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30720 | No |
| 96  | GOM_NL__2PRFIN20080115_045817_000000432065_00105_30720_8310.N1 | 15-JAN-2008 04:58:17 | Bright     | 43.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 86  | 30720 | No |
| 97  | GOM_NL__2PRFIN20080115_045941_000000342065_00105_30720_8311.N1 | 15-JAN-2008 04:59:41 | Bright     | 34.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 68  | 30720 | No |
| 98  | GOM_NL__2PRFIN20080115_050150_000000372065_00105_30720_8312.N1 | 15-JAN-2008 05:01:50 | Bright     | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30720 | No |
| 99  | GOM_NL__2PRFIN20080115_050325_000000382065_00105_30720_8313.N1 | 15-JAN-2008 05:03:25 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30720 | No |
| 100 | GOM_NL__2PRFIN20080115_050619_000000372065_00105_30720_8314.N1 | 15-JAN-2008 05:06:19 | Bright     | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30720 | No |
| 101 | GOM_NL__2PRFIN20080115_051852_000000352065_00105_30720_8315.N1 | 15-JAN-2008 05:18:52 | Bright     | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30720 | No |

|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20080115_052710_000000342065_00105_30720_8316.N1 | 15-JAN-2008 05:27:10 | Bright     | 33.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 67  | 30720 | No |
| 103 | GOM_NL__2PRFIN20080115_052943_000000352065_00105_30720_8317.N1 | 15-JAN-2008 05:29:43 | Bright     | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30720 | No |
| 104 | GOM_NL__2PRFIN20080115_053559_000000542065_00105_30720_8318.N1 | 15-JAN-2008 05:35:59 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30720 | No |
| 105 | GOM_NL__2PRFIN20080115_053905_000000552065_00105_30720_8319.N1 | 15-JAN-2008 05:39:05 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30720 | No |
| 106 | GOM_NL__2PRFIN20080115_054047_000000342065_00105_30720_8320.N1 | 15-JAN-2008 05:40:47 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30720 | No |
| 107 | GOM_NL__2PRFIN20080115_054641_000000392065_00105_30720_8321.N1 | 15-JAN-2008 05:46:41 | Bright     | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30720 | No |
| 108 | GOM_NL__2PRFIN20080115_054803_000000362065_00105_30720_8322.N1 | 15-JAN-2008 05:48:03 | Bright     | 36.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 72  | 30720 | No |
| 109 | GOM_NL__2PRFIN20080115_055230_000000492065_00105_30720_8323.N1 | 15-JAN-2008 05:52:30 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30720 | No |
| 110 | GOM_NL__2PRFIN20080115_055413_000000432065_00105_30720_8324.N1 | 15-JAN-2008 05:54:13 | Twilight   | 42.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 85  | 30720 | No |
| 111 | GOM_NL__2PRFIN20080115_055744_000000402065_00105_30720_8325.N1 | 15-JAN-2008 05:57:44 | Dark       | 39.500 | 131 | Gam Lup   | 2.8000    | 26000. | 79  | 30720 | No |
| 112 | GOM_NL__2PRFIN20080115_055928_000000412065_00105_30720_8326.N1 | 15-JAN-2008 05:59:28 | Dark       | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30720 | No |
| 113 | GOM_NL__2PRFIN20080115_060059_000000402065_00105_30720_8327.N1 | 15-JAN-2008 06:00:59 | Dark       | 39.500 | 78  | Alp Lup   | 2.3040    | 28000. | 79  | 30720 | No |
| 114 | GOM_NL__2PRFIN20080115_060336_000000532065_00106_30721_8304.N1 | 15-JAN-2008 06:03:36 | Dark       | 53.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 106 | 30721 | No |
| 115 | GOM_NL__2PRFIN20080115_061113_000000392065_00106_30721_8305.N1 | 15-JAN-2008 06:11:13 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30721 | No |
| 116 | GOM_NL__2PRFIN20080115_061237_000000402065_00106_30721_8306.N1 | 15-JAN-2008 06:12:37 | Dark       | 39.500 | 29  | Bet Car   | 1.6720    | 10200. | 79  | 30721 | No |
| 117 | GOM_NL__2PRFIN20080115_061431_000000392065_00106_30721_8307.N1 | 15-JAN-2008 06:14:31 | Dark       | 38.500 | 71  | lot Car   | 2.2460    | 7700.0 | 77  | 30721 | No |
| 118 | GOM_NL__2PRFIN20080115_061547_000000462065_00106_30721_8308.N1 | 15-JAN-2008 06:15:47 | Dark       | 45.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 91  | 30721 | No |
| 119 | GOM_NL__2PRFIN20080115_061925_000000432065_00106_30721_8309.N1 | 15-JAN-2008 06:19:25 | Dark       | 43.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 86  | 30721 | No |
| 120 | GOM_NL__2PRFIN20080115_062116_000000422065_00106_30721_8310.N1 | 15-JAN-2008 06:21:16 | Dark       | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30721 | No |
| 121 | GOM_NL__2PRFIN20080115_062257_000000392065_00106_30721_8311.N1 | 15-JAN-2008 06:22:57 | Straylight | 38.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 77  | 30721 | No |
| 122 | GOM_NL__2PRFIN20080115_062531_000000432065_00106_30721_8312.N1 | 15-JAN-2008 06:25:31 | Straylight | 42.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 85  | 30721 | No |
| 123 | GOM_NL__2PRFIN20080115_062656_000000402065_00106_30721_8313.N1 | 15-JAN-2008 06:26:56 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30721 | No |
| 124 | GOM_NL__2PRFIN20080115_062910_000000452065_00106_30721_8314.N1 | 15-JAN-2008 06:29:10 | Straylight | 44.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 89  | 30721 | No |
| 125 | GOM_NL__2PRFIN20080115_063139_000000422065_00106_30721_8315.N1 | 15-JAN-2008 06:31:39 | Straylight | 41.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 83  | 30721 | No |
| 126 | GOM_NL__2PRFIN20080115_063250_000000382065_00106_30721_8316.N1 | 15-JAN-2008 06:32:50 | Straylight | 38.000 | 125 | 44lot Ori | 2.7700    | 30000. | 76  | 30721 | No |
| 127 | GOM_NL__2PRFIN20080115_063407_000000412065_00106_30721_8317.N1 | 15-JAN-2008 06:34:07 | Twilight   | 40.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 81  | 30721 | No |
| 128 | GOM_NL__2PRFIN20080115_063621_000000482065_00106_30721_8318.N1 | 15-JAN-2008 06:36:21 | Twilight   | 48.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 96  | 30721 | No |
| 129 | GOM_NL__2PRFIN20080115_063853_000000392065_00106_30721_8319.N1 | 15-JAN-2008 06:38:53 | Bright     | 39.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 78  | 30721 | No |
| 130 | GOM_NL__2PRFIN20080115_064018_000000352065_00106_30721_8320.N1 | 15-JAN-2008 06:40:18 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30721 | No |
| 131 | GOM_NL__2PRFIN20080115_064227_000000382065_00106_30721_8321.N1 | 15-JAN-2008 06:42:27 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30721 | No |
| 132 | GOM_NL__2PRFIN20080115_064401_000000382065_00106_30721_8322.N1 | 15-JAN-2008 06:44:01 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30721 | No |
| 133 | GOM_NL__2PRFIN20080115_064655_000000362065_00106_30721_8323.N1 | 15-JAN-2008 06:46:55 | Bright     | 35.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 71  | 30721 | No |
| 134 | GOM_NL__2PRFIN20080115_065928_000000362065_00106_30721_8324.N1 | 15-JAN-2008 06:59:28 | Bright     | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30721 | No |
| 135 | GOM_NL__2PRFIN20080115_070746_000000352065_00106_30721_8325.N1 | 15-JAN-2008 07:07:46 | Bright     | 34.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 69  | 30721 | No |
| 136 | GOM_NL__2PRFIN20080115_071019_000000332065_00106_30721_8326.N1 | 15-JAN-2008 07:10:19 | Bright     | 32.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 65  | 30721 | No |
| 137 | GOM_NL__2PRFIN20080115_071635_000000432065_00106_30721_8327.N1 | 15-JAN-2008 07:16:35 | Bright     | 42.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 85  | 30721 | No |
| 138 | GOM_NL__2PRFIN20080115_071941_000000552065_00106_30721_8328.N1 | 15-JAN-2008 07:19:41 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30721 | No |
| 139 | GOM_NL__2PRFIN20080115_072123_000000342065_00106_30721_8329.N1 | 15-JAN-2008 07:21:23 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30721 | No |
| 140 | GOM_NL__2PRFIN20080115_072717_000000382065_00106_30721_8330.N1 | 15-JAN-2008 07:27:17 | Bright     | 37.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 75  | 30721 | No |
| 141 | GOM_NL__2PRFIN20080115_072839_000000532065_00106_30721_8331.N1 | 15-JAN-2008 07:28:39 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30721 | No |
| 142 | GOM_NL__2PRFIN20080115_073307_000000532065_00106_30721_8332.N1 | 15-JAN-2008 07:33:07 | Twilight   | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30721 | No |
| 143 | GOM_NL__2PRFIN20080115_073449_000000412065_00106_30721_8333.N1 | 15-JAN-2008 07:34:49 | Twilight   | 41.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 82  | 30721 | No |
| 144 | GOM_NL__2PRFIN20080115_073821_000000392065_00106_30721_8334.N1 | 15-JAN-2008 07:38:21 | Dark       | 39.000 | 131 | Gam Lup   | 2.8000    | 26000. | 78  | 30721 | No |
| 145 | GOM_NL__2PRFIN20080115_074004_000000412065_00106_30721_8335.N1 | 15-JAN-2008 07:40:04 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30721 | No |
| 146 | GOM_NL__2PRFIN20080115_074135_000000402065_00106_30721_8336.N1 | 15-JAN-2008 07:41:35 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30721 | No |
| 147 | GOM_NL__2PRFIN20080115_074412_000000442065_00107_30722_8311.N1 | 15-JAN-2008 07:44:12 | Dark       | 43.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 87  | 30722 | No |
| 148 | GOM_NL__2PRFIN20080115_075150_000000392065_00107_30722_8312.N1 | 15-JAN-2008 07:51:50 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30722 | No |
| 149 | GOM_NL__2PRFIN20080115_075313_000000382065_00107_30722_8313.N1 | 15-JAN-2008 07:53:13 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30722 | No |
| 150 | GOM_NL__2PRFIN20080115_075507_000000392065_00107_30722_8314.N1 | 15-JAN-2008 07:55:07 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30722 | No |
| 151 | GOM_NL__2PRFIN20080115_075623_000000442065_00107_30722_8315.N1 | 15-JAN-2008 07:56:23 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30722 | No |
| 152 | GOM_NL__2PRFIN20080115_080001_000000432065_00107_30722_8316.N1 | 15-JAN-2008 08:00:01 | Dark       | 42.500 | 2   | Alp Car   | -0.73600  | 7000.0 | 85  | 30722 | No |
| 153 | GOM_NL__2PRFIN20080115_080152_000000422065_00107_30722_8317.N1 | 15-JAN-2008 08:01:52 | Dark       | 42.000 | 70  | Zet Pup   | 2.2460    | 39000. | 84  | 30722 | No |
| 154 | GOM_NL__2PRFIN20080115_080333_000000412065_00107_30722_8318.N1 | 15-JAN-2008 08:03:33 | Straylight | 40.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 81  | 30722 | No |
| 155 | GOM_NL__2PRFIN20080115_080607_000000412065_00107_30722_8319.N1 | 15-JAN-2008 08:06:07 | Straylight | 41.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 82  | 30722 | No |
| 156 | GOM_NL__2PRFIN20080115_080732_000000382065_00107_30722_8320.N1 | 15-JAN-2008 08:07:32 | Straylight | 37.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 75  | 30722 | No |
| 157 | GOM_NL__2PRFIN20080115_080946_000000472065_00107_30722_8321.N1 | 15-JAN-2008 08:09:46 | Straylight | 46.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 93  | 30722 | No |
| 158 | GOM_NL__2PRFIN20080115_081216_000000402065_00107_30722_8322.N1 | 15-JAN-2008 08:12:16 | Straylight | 40.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 80  | 30722 | No |
| 159 | GOM_NL__2PRFIN20080115_081326_000000382065_00107_30722_8323.N1 | 15-JAN-2008 08:13:26 | Straylight | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30722 | No |
| 160 | GOM_NL__2PRFIN20080115_081443_000000412065_00107_30722_8324.N1 | 15-JAN-2008 08:14:43 | Twilight   | 41.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 82  | 30722 | No |



|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20080115_081657_000000452065_00107_30722_8325.N1 | 15-JAN-2008 08:16:57 | Twilight   | 45.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 90  | 30722 | No |
| 162 | GOM_NL__2PRFIN20080115_081929_000000382065_00107_30722_8326.N1 | 15-JAN-2008 08:19:29 | Bright     | 38.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 76  | 30722 | No |
| 163 | GOM_NL__2PRFIN20080115_082054_000000342065_00107_30722_8327.N1 | 15-JAN-2008 08:20:54 | Bright     | 34.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 68  | 30722 | No |
| 164 | GOM_NL__2PRFIN20080115_082303_000000382065_00107_30722_8328.N1 | 15-JAN-2008 08:23:03 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30722 | No |
| 165 | GOM_NL__2PRFIN20080115_082437_000000382065_00107_30722_8329.N1 | 15-JAN-2008 08:24:37 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30722 | No |
| 166 | GOM_NL__2PRFIN20080115_082731_000000362065_00107_30722_8330.N1 | 15-JAN-2008 08:27:31 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30722 | No |
| 167 | GOM_NL__2PRFIN20080115_084004_000000362065_00107_30722_8331.N1 | 15-JAN-2008 08:40:04 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30722 | No |
| 168 | GOM_NL__2PRFIN20080115_084821_000000372065_00107_30722_8332.N1 | 15-JAN-2008 08:48:21 | Bright     | 36.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 73  | 30722 | No |
| 169 | GOM_NL__2PRFIN20080115_085055_000000372065_00107_30722_8333.N1 | 15-JAN-2008 08:50:55 | Bright     | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30722 | No |
| 170 | GOM_NL__2PRFIN20080115_085711_000000532065_00107_30722_8334.N1 | 15-JAN-2008 08:57:11 | Bright     | 53.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 106 | 30722 | No |
| 171 | GOM_NL__2PRFIN20080115_090017_000000362065_00107_30722_8335.N1 | 15-JAN-2008 09:00:17 | Bright     | 36.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 72  | 30722 | No |
| 172 | GOM_NL__2PRFIN20080115_090159_000000332065_00107_30722_8336.N1 | 15-JAN-2008 09:01:59 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30722 | No |
| 173 | GOM_NL__2PRFIN20080115_090753_000000472065_00107_30722_8337.N1 | 15-JAN-2008 09:07:53 | Bright     | 46.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 93  | 30722 | No |
| 174 | GOM_NL__2PRFIN20080115_090916_000000472065_00107_30722_8338.N1 | 15-JAN-2008 09:09:16 | Bright     | 46.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 93  | 30722 | No |
| 175 | GOM_NL__2PRFIN20080115_091343_000000462065_00107_30722_8339.N1 | 15-JAN-2008 09:13:43 | Twilight   | 45.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 91  | 30722 | No |
| 176 | GOM_NL__2PRFIN20080115_091526_000000432065_00107_30722_8340.N1 | 15-JAN-2008 09:15:26 | Twilight   | 43.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 86  | 30722 | No |
| 177 | GOM_NL__2PRFIN20080115_091857_000000372065_00107_30722_8341.N1 | 15-JAN-2008 09:18:57 | Dark       | 37.000 | 131 | Gam Lup   | 2.8000    | 26000. | 74  | 30722 | No |
| 178 | GOM_NL__2PRFIN20080115_092041_000000402065_00107_30722_8342.N1 | 15-JAN-2008 09:20:41 | Dark       | 39.500 | 109 | Bet Lup   | 2.6770    | 26000. | 79  | 30722 | No |
| 179 | GOM_NL__2PRFIN20080115_092212_000000412065_00107_30722_8343.N1 | 15-JAN-2008 09:22:12 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30722 | No |
| 180 | GOM_NL__2PRFIN20080115_092449_000000412065_00108_30723_8344.N1 | 15-JAN-2008 09:24:49 | Dark       | 41.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 82  | 30723 | No |
| 181 | GOM_NL__2PRFIN20080115_093226_000000392065_00108_30723_8345.N1 | 15-JAN-2008 09:32:26 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30723 | No |
| 182 | GOM_NL__2PRFIN20080115_093350_000000372065_00108_30723_8346.N1 | 15-JAN-2008 09:33:50 | Dark       | 37.000 | 29  | Bet Car   | 1.6720    | 10200. | 74  | 30723 | No |
| 183 | GOM_NL__2PRFIN20080115_093544_000000402065_00108_30723_8347.N1 | 15-JAN-2008 09:35:44 | Dark       | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30723 | No |
| 184 | GOM_NL__2PRFIN20080115_093659_000000482065_00108_30723_8348.N1 | 15-JAN-2008 09:36:59 | Dark       | 47.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 95  | 30723 | No |
| 185 | GOM_NL__2PRFIN20080115_094037_000000512065_00108_30723_8349.N1 | 15-JAN-2008 09:40:37 | Dark       | 51.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 102 | 30723 | No |
| 186 | GOM_NL__2PRFIN20080115_094228_000000412065_00108_30723_8350.N1 | 15-JAN-2008 09:42:28 | Dark       | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30723 | No |
| 187 | GOM_NL__2PRFIN20080115_094409_000000462065_00108_30723_8351.N1 | 15-JAN-2008 09:44:09 | Straylight | 46.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 92  | 30723 | No |
| 188 | GOM_NL__2PRFIN20080115_094643_000000412065_00108_30723_8352.N1 | 15-JAN-2008 09:46:43 | Straylight | 41.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 82  | 30723 | No |
| 189 | GOM_NL__2PRFIN20080115_094809_000000382065_00108_30723_8353.N1 | 15-JAN-2008 09:48:09 | Straylight | 38.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 76  | 30723 | No |
| 190 | GOM_NL__2PRFIN20080115_095022_000000472065_00108_30723_8354.N1 | 15-JAN-2008 09:50:22 | Straylight | 46.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 93  | 30723 | No |
| 191 | GOM_NL__2PRFIN20080115_095252_000000382065_00108_30723_8355.N1 | 15-JAN-2008 09:52:52 | Straylight | 38.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 76  | 30723 | No |
| 192 | GOM_NL__2PRFIN20080115_095402_000000392065_00108_30723_8356.N1 | 15-JAN-2008 09:54:02 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30723 | No |
| 193 | GOM_NL__2PRFIN20080115_095519_000000422065_00108_30723_8357.N1 | 15-JAN-2008 09:55:19 | Twilight   | 42.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 84  | 30723 | No |
| 194 | GOM_NL__2PRFIN20080115_095733_000000452065_00108_30723_8358.N1 | 15-JAN-2008 09:57:33 | Twilight   | 45.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 90  | 30723 | No |
| 195 | GOM_NL__2PRFIN20080115_100004_000000392065_00108_30723_8359.N1 | 15-JAN-2008 10:00:04 | Bright     | 39.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 78  | 30723 | No |
| 196 | GOM_NL__2PRFIN20080115_100129_000000352065_00108_30723_8360.N1 | 15-JAN-2008 10:01:29 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30723 | No |
| 197 | GOM_NL__2PRFIN20080115_100339_000000372065_00108_30723_8361.N1 | 15-JAN-2008 10:03:39 | Bright     | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30723 | No |
| 198 | GOM_NL__2PRFIN20080115_100513_000000382065_00108_30723_8362.N1 | 15-JAN-2008 10:05:13 | Bright     | 38.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 76  | 30723 | No |
| 199 | GOM_NL__2PRFIN20080115_100807_000000352065_00108_30723_8363.N1 | 15-JAN-2008 10:08:07 | Bright     | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30723 | No |
| 200 | GOM_NL__2PRFIN20080115_102040_000000362065_00108_30723_8364.N1 | 15-JAN-2008 10:20:40 | Bright     | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30723 | No |
| 201 | GOM_NL__2PRFIN20080115_102857_000000392065_00108_30723_8365.N1 | 15-JAN-2008 10:28:57 | Bright     | 38.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 77  | 30723 | No |
| 202 | GOM_NL__2PRFIN20080115_103131_000000442065_00108_30723_8366.N1 | 15-JAN-2008 10:31:31 | Bright     | 44.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 88  | 30723 | No |
| 203 | GOM_NL__2PRFIN20080115_103747_000000542065_00108_30723_8367.N1 | 15-JAN-2008 10:37:47 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30723 | No |
| 204 | GOM_NL__2PRFIN20080115_104053_000000372065_00108_30723_8368.N1 | 15-JAN-2008 10:40:53 | Bright     | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30723 | No |
| 205 | GOM_NL__2PRFIN20080115_104235_000000342065_00108_30723_8369.N1 | 15-JAN-2008 10:42:35 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30723 | No |
| 206 | GOM_NL__2PRFIN20080115_104830_000000392065_00108_30723_8370.N1 | 15-JAN-2008 10:48:30 | Bright     | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30723 | No |
| 207 | GOM_NL__2PRFIN20080115_104952_000000412065_00108_30723_8371.N1 | 15-JAN-2008 10:49:52 | Bright     | 41.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 82  | 30723 | No |
| 208 | GOM_NL__2PRFIN20080115_105419_000000492065_00108_30723_8372.N1 | 15-JAN-2008 10:54:19 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30723 | No |
| 209 | GOM_NL__2PRFIN20080115_105602_000000452065_00108_30723_8373.N1 | 15-JAN-2008 10:56:02 | Twilight   | 44.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 89  | 30723 | No |
| 210 | GOM_NL__2PRFIN20080115_105933_000000392065_00108_30723_8374.N1 | 15-JAN-2008 10:59:33 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30723 | No |
| 211 | GOM_NL__2PRFIN20080115_110118_000000402065_00108_30723_8375.N1 | 15-JAN-2008 11:01:18 | Dark       | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30723 | No |
| 212 | GOM_NL__2PRFIN20080115_110248_000000412065_00108_30723_8376.N1 | 15-JAN-2008 11:02:48 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30723 | No |
| 213 | GOM_NL__2PRFIN20080115_110525_000000472065_00109_30724_8360.N1 | 15-JAN-2008 11:05:25 | Dark       | 46.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 93  | 30724 | No |
| 214 | GOM_NL__2PRFIN20080115_111302_000000382065_00109_30724_8361.N1 | 15-JAN-2008 11:13:02 | Dark       | 37.500 | 124 | The Car   | 2.7640    | 30000. | 75  | 30724 | No |
| 215 | GOM_NL__2PRFIN20080115_111426_000000402065_00109_30724_8362.N1 | 15-JAN-2008 11:14:26 | Dark       | 39.500 | 29  | Bet Car   | 1.6720    | 10200. | 79  | 30724 | No |
| 216 | GOM_NL__2PRFIN20080115_111620_000000382065_00109_30724_8363.N1 | 15-JAN-2008 11:16:20 | Dark       | 38.000 | 71  | lot Car   | 2.2460    | 7700.0 | 76  | 30724 | No |
| 217 | GOM_NL__2PRFIN20080115_111736_000000482065_00109_30724_8364.N1 | 15-JAN-2008 11:17:36 | Dark       | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30724 | No |
| 218 | GOM_NL__2PRFIN20080115_112113_000000462065_00109_30724_8365.N1 | 15-JAN-2008 11:21:13 | Dark       | 45.500 | 2   | Alp Car   | -0.73600  | 7000.0 | 91  | 30724 | No |
| 219 | GOM_NL__2PRFIN20080115_112305_000000412065_00109_30724_8366.N1 | 15-JAN-2008 11:23:05 | Dark       | 40.500 | 70  | Zet Pup   | 2.2460    | 39000. | 81  | 30724 | No |

|     |  |                      |                |        |     |           |           |        |     |       |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20080115_112446_000000462065_00109_30724_8367.N1 | 15-JAN-2008 11:24:46 | Straylight     | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30724 | No |
| 221 | GOM_NL__2PRFIN20080115_112719_000000442065_00109_30724_8368.N1 | 15-JAN-2008 11:27:19 | Straylight     | 44.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 88  | 30724 | No |
| 222 | GOM_NL__2PRFIN20080115_112845_000000402065_00109_30724_8369.N1 | 15-JAN-2008 11:28:45 | Straylight     | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30724 | No |
| 223 | GOM_NL__2PRFIN20080115_113058_000000502065_00109_30724_8370.N1 | 15-JAN-2008 11:30:58 | Straylight     | 49.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 99  | 30724 | No |
| 224 | GOM_NL__2PRFIN20080115_113328_000000382065_00109_30724_8371.N1 | 15-JAN-2008 11:33:28 | Straylight     | 38.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 76  | 30724 | No |
| 225 | GOM_NL__2PRFIN20080115_113438_000000382065_00109_30724_8372.N1 | 15-JAN-2008 11:34:38 | Straylight     | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30724 | No |
| 226 | GOM_NL__2PRFIN20080115_113555_000000402065_00109_30724_8373.N1 | 15-JAN-2008 11:35:55 | Tw_i_and_stray | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30724 | No |
| 227 | GOM_NL__2PRFIN20080115_113809_000000472065_00109_30724_8374.N1 | 15-JAN-2008 11:38:09 | Tw_i_and_stray | 46.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 93  | 30724 | No |
| 228 | GOM_NL__2PRFIN20080115_114040_000000442065_00109_30724_8375.N1 | 15-JAN-2008 11:40:40 | Bright         | 43.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 87  | 30724 | No |
| 229 | GOM_NL__2PRFIN20080115_114206_000000372065_00109_30724_8376.N1 | 15-JAN-2008 11:42:06 | Bright         | 36.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 73  | 30724 | No |
| 230 | GOM_NL__2PRFIN20080115_114415_000000382065_00109_30724_8377.N1 | 15-JAN-2008 11:44:15 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30724 | No |
| 231 | GOM_NL__2PRFIN20080115_114549_000000372065_00109_30724_8378.N1 | 15-JAN-2008 11:45:49 | Bright         | 37.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 74  | 30724 | No |
| 232 | GOM_NL__2PRFIN20080115_114843_000000382065_00109_30724_8379.N1 | 15-JAN-2008 11:48:43 | Bright         | 37.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 75  | 30724 | No |
| 233 | GOM_NL__2PRFIN20080115_120116_000000352065_00109_30724_8380.N1 | 15-JAN-2008 12:01:16 | Bright         | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30724 | No |
| 234 | GOM_NL__2PRFIN20080115_120933_000000542065_00109_30724_8381.N1 | 15-JAN-2008 12:09:33 | Bright         | 54.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 108 | 30724 | No |
| 235 | GOM_NL__2PRFIN20080115_121207_000000372065_00109_30724_8382.N1 | 15-JAN-2008 12:12:07 | Bright         | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30724 | No |
| 236 | GOM_NL__2PRFIN20080115_121823_000000362065_00109_30724_8383.N1 | 15-JAN-2008 12:18:23 | Bright         | 36.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 72  | 30724 | No |
| 237 | GOM_NL__2PRFIN20080115_122129_000000412065_00109_30724_8384.N1 | 15-JAN-2008 12:21:29 | Bright         | 40.500 | 127 | 27Bet Her | 2.7810    | 4700.0 | 81  | 30724 | No |
| 238 | GOM_NL__2PRFIN20080115_122311_000000342065_00109_30724_8385.N1 | 15-JAN-2008 12:23:11 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30724 | No |
| 239 | GOM_NL__2PRFIN20080115_122906_000000402065_00109_30724_8386.N1 | 15-JAN-2008 12:29:06 | Bright         | 40.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 80  | 30724 | No |
| 240 | GOM_NL__2PRFIN20080115_123028_000000532065_00109_30724_8387.N1 | 15-JAN-2008 12:30:28 | Bright         | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30724 | No |
| 241 | GOM_NL__2PRFIN20080115_123456_000000532065_00109_30724_8388.N1 | 15-JAN-2008 12:34:56 | Tw_i_and_stray | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30724 | No |
| 242 | GOM_NL__2PRFIN20080115_123638_000000412065_00109_30724_8389.N1 | 15-JAN-2008 12:36:38 | Twilight       | 40.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 81  | 30724 | No |
| 243 | GOM_NL__2PRFIN20080115_124010_000000382065_00109_30724_8390.N1 | 15-JAN-2008 12:40:10 | Dark           | 37.500 | 131 | Gam Lup   | 2.8000    | 26000. | 75  | 30724 | No |
| 244 | GOM_NL__2PRFIN20080115_124154_000000402065_00109_30724_8391.N1 | 15-JAN-2008 12:41:54 | Dark           | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30724 | No |
| 245 | GOM_NL__2PRFIN20080115_124325_000000412065_00109_30724_8392.N1 | 15-JAN-2008 12:43:25 | Dark           | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30724 | No |
| 246 | GOM_NL__2PRFIN20080115_124601_000000402065_00110_30725_8375.N1 | 15-JAN-2008 12:46:01 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30725 | No |
| 247 | GOM_NL__2PRFIN20080115_125339_000000382065_00110_30725_8376.N1 | 15-JAN-2008 12:53:39 | Dark           | 38.000 | 124 | The Car   | 2.7640    | 30000. | 76  | 30725 | No |
| 248 | GOM_NL__2PRFIN20080115_125502_000000382065_00110_30725_8377.N1 | 15-JAN-2008 12:55:02 | Dark           | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30725 | No |
| 249 | GOM_NL__2PRFIN20080115_125656_000000482065_00110_30725_8378.N1 | 15-JAN-2008 12:56:56 | Dark           | 48.000 | 71  | lot Car   | 2.2460    | 7700.0 | 96  | 30725 | No |
| 250 | GOM_NL__2PRFIN20080115_125812_000000482065_00110_30725_8379.N1 | 15-JAN-2008 12:58:12 | Dark           | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30725 | No |
| 251 | GOM_NL__2PRFIN20080115_130156_000000402065_00110_30725_8380.N1 | 15-JAN-2008 13:01:56 | Dark           | 40.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 80  | 30725 | No |
| 252 | GOM_NL__2PRFIN20080115_130341_000000422065_00110_30725_8381.N1 | 15-JAN-2008 13:03:41 | Dark           | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30725 | No |
| 253 | GOM_NL__2PRFIN20080115_130522_000000452065_00110_30725_8382.N1 | 15-JAN-2008 13:05:22 | Straylight     | 45.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 90  | 30725 | No |
| 254 | GOM_NL__2PRFIN20080115_130755_000000432065_00110_30725_8383.N1 | 15-JAN-2008 13:07:55 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30725 | No |
| 255 | GOM_NL__2PRFIN20080115_130921_000000402065_00110_30725_8384.N1 | 15-JAN-2008 13:09:21 | Straylight     | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30725 | No |
| 256 | GOM_NL__2PRFIN20080115_131134_000000462065_00110_30725_8385.N1 | 15-JAN-2008 13:11:34 | Straylight     | 46.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 92  | 30725 | No |
| 257 | GOM_NL__2PRFIN20080115_131404_000000392065_00110_30725_8386.N1 | 15-JAN-2008 13:14:04 | Straylight     | 38.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 77  | 30725 | No |
| 258 | GOM_NL__2PRFIN20080115_131514_000000382065_00110_30725_8387.N1 | 15-JAN-2008 13:15:14 | Straylight     | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30725 | No |
| 259 | GOM_NL__2PRFIN20080115_131631_000000392065_00110_30725_8388.N1 | 15-JAN-2008 13:16:31 | Tw_i_and_stray | 38.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 77  | 30725 | No |
| 260 | GOM_NL__2PRFIN20080115_131845_000000462065_00110_30725_8389.N1 | 15-JAN-2008 13:18:45 | Tw_i_and_stray | 46.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 92  | 30725 | No |
| 261 | GOM_NL__2PRFIN20080115_132116_000000542065_00110_30725_8390.N1 | 15-JAN-2008 13:21:16 | Bright         | 54.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 108 | 30725 | No |
| 262 | GOM_NL__2PRFIN20080115_132242_000000362065_00110_30725_8391.N1 | 15-JAN-2008 13:22:42 | Bright         | 35.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 71  | 30725 | No |
| 263 | GOM_NL__2PRFIN20080115_132451_000000382065_00110_30725_8392.N1 | 15-JAN-2008 13:24:51 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30725 | No |
| 264 | GOM_NL__2PRFIN20080115_132625_000000382065_00110_30725_8393.N1 | 15-JAN-2008 13:26:25 | Bright         | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30725 | No |
| 265 | GOM_NL__2PRFIN20080115_132919_000000352065_00110_30725_8394.N1 | 15-JAN-2008 13:29:19 | Bright         | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30725 | No |
| 266 | GOM_NL__2PRFIN20080115_134152_000000352065_00110_30725_8395.N1 | 15-JAN-2008 13:41:52 | Bright         | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30725 | No |
| 267 | GOM_NL__2PRFIN20080115_135009_000000362065_00110_30725_8396.N1 | 15-JAN-2008 13:50:09 | Bright         | 35.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 71  | 30725 | No |
| 268 | GOM_NL__2PRFIN20080115_135243_000000372065_00110_30725_8397.N1 | 15-JAN-2008 13:52:43 | Bright         | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30725 | No |
| 269 | GOM_NL__2PRFIN20080115_135859_000000462065_00110_30725_8398.N1 | 15-JAN-2008 13:58:59 | Bright         | 46.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 92  | 30725 | No |
| 270 | GOM_NL__2PRFIN20080115_140205_000000372065_00110_30725_8399.N1 | 15-JAN-2008 14:02:05 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30725 | No |
| 271 | GOM_NL__2PRFIN20080115_140348_000000332065_00110_30725_8400.N1 | 15-JAN-2008 14:03:48 | Bright         | 32.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 65  | 30725 | No |
| 272 | GOM_NL__2PRFIN20080115_140942_000000392065_00110_30725_8401.N1 | 15-JAN-2008 14:09:42 | Bright         | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30725 | No |
| 273 | GOM_NL__2PRFIN20080115_141104_000000362065_00110_30725_8402.N1 | 15-JAN-2008 14:11:04 | Bright         | 36.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 72  | 30725 | No |
| 274 | GOM_NL__2PRFIN20080115_141532_000000532065_00110_30725_8403.N1 | 15-JAN-2008 14:15:32 | Tw_i_and_stray | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30725 | No |
| 275 | GOM_NL__2PRFIN20080115_141714_000000412065_00110_30725_8404.N1 | 15-JAN-2008 14:17:14 | Twilight       | 40.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 81  | 30725 | No |
| 276 | GOM_NL__2PRFIN20080115_142046_000000382065_00110_30725_8405.N1 | 15-JAN-2008 14:20:46 | Dark           | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30725 | No |
| 277 | GOM_NL__2PRFIN20080115_142230_000000412065_00110_30725_8406.N1 | 15-JAN-2008 14:22:30 | Dark           | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30725 | No |
| 278 | GOM_NL__2PRFIN20080115_142401_000000402065_00110_30725_8407.N1 | 15-JAN-2008 14:24:01 | Dark           | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30725 | No |

|     |  |                      |                |        |     |           |           |        |     |       |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20080115_142638_000000402065_00111_30726_8390.N1 | 15-JAN-2008 14:26:38 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30726 | No |
| 280 | GOM_NL__2PRFIN20080115_143415_000000382065_00111_30726_8391.N1 | 15-JAN-2008 14:34:15 | Dark           | 38.000 | 124 | The Car   | 2.7640    | 30000. | 76  | 30726 | No |
| 281 | GOM_NL__2PRFIN20080115_143538_000000392065_00111_30726_8392.N1 | 15-JAN-2008 14:35:38 | Dark           | 38.500 | 29  | Bet Car   | 1.6720    | 10200. | 77  | 30726 | No |
| 282 | GOM_NL__2PRFIN20080115_143733_000000462065_00111_30726_8393.N1 | 15-JAN-2008 14:37:33 | Dark           | 45.500 | 71  | lot Car   | 2.2460    | 7700.0 | 91  | 30726 | No |
| 283 | GOM_NL__2PRFIN20080115_143848_000000502065_00111_30726_8394.N1 | 15-JAN-2008 14:38:48 | Dark           | 50.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 100 | 30726 | No |
| 284 | GOM_NL__2PRFIN20080115_144208_000000402065_00111_30726_8395.N1 | 15-JAN-2008 14:42:08 | Dark           | 40.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 80  | 30726 | No |
| 285 | GOM_NL__2PRFIN20080115_144417_000000422065_00111_30726_8396.N1 | 15-JAN-2008 14:44:17 | Dark           | 42.000 | 70  | Zet Pup   | 2.2460    | 39000. | 84  | 30726 | No |
| 286 | GOM_NL__2PRFIN20080115_144558_000000462065_00111_30726_8397.N1 | 15-JAN-2008 14:45:58 | Straylight     | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30726 | No |
| 287 | GOM_NL__2PRFIN20080115_144831_000000432065_00111_30726_8398.N1 | 15-JAN-2008 14:48:31 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30726 | No |
| 288 | GOM_NL__2PRFIN20080115_144957_000000392065_00111_30726_8399.N1 | 15-JAN-2008 14:49:57 | Straylight     | 39.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 78  | 30726 | No |
| 289 | GOM_NL__2PRFIN20080115_145210_000000502065_00111_30726_8400.N1 | 15-JAN-2008 14:52:10 | Straylight     | 49.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 99  | 30726 | No |
| 290 | GOM_NL__2PRFIN20080115_145440_000000372065_00111_30726_8401.N1 | 15-JAN-2008 14:54:40 | Straylight     | 37.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 74  | 30726 | No |
| 291 | GOM_NL__2PRFIN20080115_145550_000000362065_00111_30726_8402.N1 | 15-JAN-2008 14:55:50 | Straylight     | 35.500 | 125 | 44lot Ori | 2.7700    | 30000. | 71  | 30726 | No |
| 292 | GOM_NL__2PRFIN20080115_145707_000000402065_00111_30726_8403.N1 | 15-JAN-2008 14:57:07 | Tw_i_and_stray | 39.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 79  | 30726 | No |
| 293 | GOM_NL__2PRFIN20080115_145921_000000492065_00111_30726_8404.N1 | 15-JAN-2008 14:59:21 | Tw_i_and_stray | 48.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 97  | 30726 | No |
| 294 | GOM_NL__2PRFIN20080115_150152_000000422065_00111_30726_8405.N1 | 15-JAN-2008 15:01:52 | Bright         | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30726 | No |
| 295 | GOM_NL__2PRFIN20080115_150318_000000362065_00111_30726_8406.N1 | 15-JAN-2008 15:03:18 | Bright         | 35.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 71  | 30726 | No |
| 296 | GOM_NL__2PRFIN20080115_150527_000000382065_00111_30726_8407.N1 | 15-JAN-2008 15:05:27 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30726 | No |
| 297 | GOM_NL__2PRFIN20080115_150701_000000382065_00111_30726_8408.N1 | 15-JAN-2008 15:07:01 | Bright         | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30726 | No |
| 298 | GOM_NL__2PRFIN20080115_150955_000000372065_00111_30726_8409.N1 | 15-JAN-2008 15:09:55 | Bright         | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30726 | No |
| 299 | GOM_NL__2PRFIN20080115_152228_000000372065_00111_30726_8410.N1 | 15-JAN-2008 15:22:28 | Bright         | 36.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 73  | 30726 | No |
| 300 | GOM_NL__2PRFIN20080115_153045_000000382065_00111_30726_8411.N1 | 15-JAN-2008 15:30:45 | Bright         | 37.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 75  | 30726 | No |
| 301 | GOM_NL__2PRFIN20080115_153319_000000372065_00111_30726_8412.N1 | 15-JAN-2008 15:33:19 | Bright         | 37.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 74  | 30726 | No |
| 302 | GOM_NL__2PRFIN20080115_153936_000000382065_00111_30726_8413.N1 | 15-JAN-2008 15:39:36 | Bright         | 37.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 75  | 30726 | No |
| 303 | GOM_NL__2PRFIN20080115_154241_000000372065_00111_30726_8414.N1 | 15-JAN-2008 15:42:41 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30726 | No |
| 304 | GOM_NL__2PRFIN20080115_154424_000000342065_00111_30726_8415.N1 | 15-JAN-2008 15:44:24 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30726 | No |
| 305 | GOM_NL__2PRFIN20080115_155019_000000562065_00111_30726_8416.N1 | 15-JAN-2008 15:50:19 | Bright         | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30726 | No |
| 306 | GOM_NL__2PRFIN20080115_155141_000000532065_00111_30726_8417.N1 | 15-JAN-2008 15:51:41 | Bright         | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30726 | No |
| 307 | GOM_NL__2PRFIN20080115_155608_000000452065_00111_30726_8418.N1 | 15-JAN-2008 15:56:08 | Tw_i_and_stray | 45.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 90  | 30726 | No |
| 308 | GOM_NL__2PRFIN20080115_155750_000000392065_00111_30726_8419.N1 | 15-JAN-2008 15:57:50 | Twilight       | 38.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 77  | 30726 | No |
| 309 | GOM_NL__2PRFIN20080115_160123_000000392065_00111_30726_8420.N1 | 15-JAN-2008 16:01:23 | Dark           | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30726 | No |
| 310 | GOM_NL__2PRFIN20080115_160307_000000402065_00111_30726_8421.N1 | 15-JAN-2008 16:03:07 | Dark           | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30726 | No |
| 311 | GOM_NL__2PRFIN20080115_160438_000000402065_00111_30726_8422.N1 | 15-JAN-2008 16:04:38 | Dark           | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30726 | No |
| 312 | GOM_NL__2PRFIN20080115_160714_000000402065_00112_30727_8413.N1 | 15-JAN-2008 16:07:14 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30727 | No |
| 313 | GOM_NL__2PRFIN20080115_161452_000000392065_00112_30727_8414.N1 | 15-JAN-2008 16:14:52 | Dark           | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30727 | No |
| 314 | GOM_NL__2PRFIN20080115_161614_000000392065_00112_30727_8415.N1 | 15-JAN-2008 16:16:14 | Dark           | 39.000 | 29  | Bet Car   | 1.6720    | 10200. | 78  | 30727 | No |
| 315 | GOM_NL__2PRFIN20080115_161809_000000402065_00112_30727_8416.N1 | 15-JAN-2008 16:18:09 | Dark           | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30727 | No |
| 316 | GOM_NL__2PRFIN20080115_161925_000000482065_00112_30727_8417.N1 | 15-JAN-2008 16:19:25 | Dark           | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30727 | No |
| 317 | GOM_NL__2PRFIN20080115_162245_000000452065_00112_30727_8418.N1 | 15-JAN-2008 16:22:45 | Dark           | 45.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 90  | 30727 | No |
| 318 | GOM_NL__2PRFIN20080115_162453_000000412065_00112_30727_8419.N1 | 15-JAN-2008 16:24:53 | Dark           | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30727 | No |
| 319 | GOM_NL__2PRFIN20080115_162634_000000452065_00112_30727_8420.N1 | 15-JAN-2008 16:26:34 | Straylight     | 45.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 90  | 30727 | No |
| 320 | GOM_NL__2PRFIN20080115_162908_000000432065_00112_30727_8421.N1 | 15-JAN-2008 16:29:08 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30727 | No |
| 321 | GOM_NL__2PRFIN20080115_163033_000000412065_00112_30727_8422.N1 | 15-JAN-2008 16:30:33 | Straylight     | 40.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 81  | 30727 | No |
| 322 | GOM_NL__2PRFIN20080115_163247_000000462065_00112_30727_8423.N1 | 15-JAN-2008 16:32:47 | Straylight     | 45.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 91  | 30727 | No |
| 323 | GOM_NL__2PRFIN20080115_163516_000000362065_00112_30727_8424.N1 | 15-JAN-2008 16:35:16 | Straylight     | 35.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 71  | 30727 | No |
| 324 | GOM_NL__2PRFIN20080115_163626_000000362065_00112_30727_8425.N1 | 15-JAN-2008 16:36:26 | Straylight     | 35.500 | 125 | 44lot Ori | 2.7700    | 30000. | 71  | 30727 | No |
| 325 | GOM_NL__2PRFIN20080115_163744_000000402065_00112_30727_8426.N1 | 15-JAN-2008 16:37:44 | Tw_i_and_stray | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30727 | No |
| 326 | GOM_NL__2PRFIN20080115_163957_000000522065_00112_30727_8427.N1 | 15-JAN-2008 16:39:57 | Tw_i_and_stray | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30727 | No |
| 327 | GOM_NL__2PRFIN20080115_164228_000000422065_00112_30727_8428.N1 | 15-JAN-2008 16:42:28 | Bright         | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30727 | No |
| 328 | GOM_NL__2PRFIN20080115_164354_000000382065_00112_30727_8429.N1 | 15-JAN-2008 16:43:54 | Bright         | 37.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 75  | 30727 | No |
| 329 | GOM_NL__2PRFIN20080115_164603_000000372065_00112_30727_8430.N1 | 15-JAN-2008 16:46:03 | Bright         | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30727 | No |
| 330 | GOM_NL__2PRFIN20080115_164738_000000372065_00112_30727_8431.N1 | 15-JAN-2008 16:47:38 | Bright         | 36.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 73  | 30727 | No |
| 331 | GOM_NL__2PRFIN20080115_165031_000000372065_00112_30727_8432.N1 | 15-JAN-2008 16:50:31 | Bright         | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30727 | No |
| 332 | GOM_NL__2PRFIN20080115_170304_000000362065_00112_30727_8433.N1 | 15-JAN-2008 17:03:04 | Bright         | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30727 | No |
| 333 | GOM_NL__2PRFIN20080115_171121_000000382065_00112_30727_8434.N1 | 15-JAN-2008 17:11:21 | Bright         | 38.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 76  | 30727 | No |
| 334 | GOM_NL__2PRFIN20080115_171355_000000352065_00112_30727_8435.N1 | 15-JAN-2008 17:13:55 | Bright         | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30727 | No |
| 335 | GOM_NL__2PRFIN20080115_172012_000000372065_00112_30727_8436.N1 | 15-JAN-2008 17:20:12 | Bright         | 36.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 73  | 30727 | No |
| 336 | GOM_NL__2PRFIN20080115_172318_000000372065_00112_30727_8437.N1 | 15-JAN-2008 17:23:18 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30727 | No |
| 337 | GOM_NL__2PRFIN20080115_172500_000000342065_00112_30727_8438.N1 | 15-JAN-2008 17:25:00 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30727 | No |



|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20080115_173055_000000562065_00112_30727_8439.N1 | 15-JAN-2008 17:30:55 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30727 | No |
| 339 | GOM_NL__2PRFIN20080115_173217_000000532065_00112_30727_8440.N1 | 15-JAN-2008 17:32:17 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30727 | No |
| 340 | GOM_NL__2PRFIN20080115_173645_000000492065_00112_30727_8441.N1 | 15-JAN-2008 17:36:45 | Twilight   | 48.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 97  | 30727 | No |
| 341 | GOM_NL__2PRFIN20080115_173826_000000432065_00112_30727_8442.N1 | 15-JAN-2008 17:38:26 | Twilight   | 43.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 86  | 30727 | No |
| 342 | GOM_NL__2PRFIN20080115_174159_000000392065_00112_30727_8443.N1 | 15-JAN-2008 17:41:59 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30727 | No |
| 343 | GOM_NL__2PRFIN20080115_174344_000000412065_00112_30727_8444.N1 | 15-JAN-2008 17:43:44 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30727 | No |
| 344 | GOM_NL__2PRFIN20080115_174515_000000392065_00112_30727_8445.N1 | 15-JAN-2008 17:45:15 | Dark       | 39.000 | 78  | Alp Lup   | 2.3040    | 28000. | 78  | 30727 | No |
| 345 | GOM_NL__2PRFIN20080115_174750_000000432065_00113_30728_8423.N1 | 15-JAN-2008 17:47:50 | Dark       | 42.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 85  | 30728 | No |
| 346 | GOM_NL__2PRFIN20080115_175528_000000392065_00113_30728_8424.N1 | 15-JAN-2008 17:55:28 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30728 | No |
| 347 | GOM_NL__2PRFIN20080115_175651_000000382065_00113_30728_8425.N1 | 15-JAN-2008 17:56:51 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30728 | No |
| 348 | GOM_NL__2PRFIN20080115_175846_000000402065_00113_30728_8426.N1 | 15-JAN-2008 17:58:46 | Dark       | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30728 | No |
| 349 | GOM_NL__2PRFIN20080115_180001_000000442065_00113_30728_8427.N1 | 15-JAN-2008 18:00:01 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30728 | No |
| 350 | GOM_NL__2PRFIN20080115_180321_000000432065_00113_30728_8428.N1 | 15-JAN-2008 18:03:21 | Dark       | 43.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 86  | 30728 | No |
| 351 | GOM_NL__2PRFIN20080115_180530_000000432065_00113_30728_8429.N1 | 15-JAN-2008 18:05:30 | Dark       | 43.000 | 70  | Zet Pup   | 2.2460    | 39000. | 86  | 30728 | No |
| 352 | GOM_NL__2PRFIN20080115_180710_000000432065_00113_30728_8430.N1 | 15-JAN-2008 18:07:10 | Straylight | 43.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 86  | 30728 | No |
| 353 | GOM_NL__2PRFIN20080115_180944_000000412065_00113_30728_8431.N1 | 15-JAN-2008 18:09:44 | Straylight | 40.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 81  | 30728 | No |
| 354 | GOM_NL__2PRFIN20080115_181109_000000412065_00113_30728_8432.N1 | 15-JAN-2008 18:11:09 | Straylight | 40.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 81  | 30728 | No |
| 355 | GOM_NL__2PRFIN20080115_181323_000000442065_00113_30728_8433.N1 | 15-JAN-2008 18:13:23 | Straylight | 43.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 87  | 30728 | No |
| 356 | GOM_NL__2PRFIN20080115_181552_000000362065_00113_30728_8434.N1 | 15-JAN-2008 18:15:52 | Straylight | 36.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 72  | 30728 | No |
| 357 | GOM_NL__2PRFIN20080115_181702_000000392065_00113_30728_8435.N1 | 15-JAN-2008 18:17:02 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30728 | No |
| 358 | GOM_NL__2PRFIN20080115_181820_000000402065_00113_30728_8436.N1 | 15-JAN-2008 18:18:20 | Twilight   | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30728 | No |
| 359 | GOM_NL__2PRFIN20080115_182033_000000522065_00113_30728_8437.N1 | 15-JAN-2008 18:20:33 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30728 | No |
| 360 | GOM_NL__2PRFIN20080115_182304_000000422065_00113_30728_8438.N1 | 15-JAN-2008 18:23:04 | Bright     | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30728 | No |
| 361 | GOM_NL__2PRFIN20080115_182430_000000372065_00113_30728_8439.N1 | 15-JAN-2008 18:24:30 | Bright     | 37.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 74  | 30728 | No |
| 362 | GOM_NL__2PRFIN20080115_182639_000000362065_00113_30728_8440.N1 | 15-JAN-2008 18:26:39 | Bright     | 36.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 72  | 30728 | No |
| 363 | GOM_NL__2PRFIN20080115_182814_000000362065_00113_30728_8441.N1 | 15-JAN-2008 18:28:14 | Bright     | 36.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 72  | 30728 | No |
| 364 | GOM_NL__2PRFIN20080115_183107_000000362065_00113_30728_8442.N1 | 15-JAN-2008 18:31:07 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30728 | No |
| 365 | GOM_NL__2PRFIN20080115_184340_000000352065_00113_30728_8443.N1 | 15-JAN-2008 18:43:40 | Bright     | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30728 | No |
| 366 | GOM_NL__2PRFIN20080115_185157_000000382065_00113_30728_8444.N1 | 15-JAN-2008 18:51:57 | Bright     | 38.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 76  | 30728 | No |
| 367 | GOM_NL__2PRFIN20080115_185431_000000522065_00113_30728_8445.N1 | 15-JAN-2008 18:54:31 | Bright     | 52.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 104 | 30728 | No |
| 368 | GOM_NL__2PRFIN20080115_190048_000000482065_00113_30728_8446.N1 | 15-JAN-2008 19:00:48 | Bright     | 48.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 96  | 30728 | No |
| 369 | GOM_NL__2PRFIN20080115_190354_000000552065_00113_30728_8447.N1 | 15-JAN-2008 19:03:54 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30728 | No |
| 370 | GOM_NL__2PRFIN20080115_190536_000000342065_00113_30728_8448.N1 | 15-JAN-2008 19:05:36 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30728 | No |
| 371 | GOM_NL__2PRFIN20080115_191131_000000562065_00113_30728_8449.N1 | 15-JAN-2008 19:11:31 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30728 | No |
| 372 | GOM_NL__2PRFIN20080115_191254_000000532065_00113_30728_8450.N1 | 15-JAN-2008 19:12:54 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30728 | No |
| 373 | GOM_NL__2PRFIN20080115_191721_000000492065_00113_30728_8451.N1 | 15-JAN-2008 19:17:21 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30728 | No |
| 374 | GOM_NL__2PRFIN20080115_191903_000000392065_00113_30728_8452.N1 | 15-JAN-2008 19:19:03 | Twilight   | 39.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 78  | 30728 | No |
| 375 | GOM_NL__2PRFIN20080115_192236_000000392065_00113_30728_8453.N1 | 15-JAN-2008 19:22:36 | Dark       | 39.000 | 131 | Gam Lup   | 2.8000    | 26000. | 78  | 30728 | No |
| 376 | GOM_NL__2PRFIN20080115_192420_000000392065_00113_30728_8454.N1 | 15-JAN-2008 19:24:20 | Dark       | 39.000 | 109 | Bet Lup   | 2.6770    | 26000. | 78  | 30728 | No |
| 377 | GOM_NL__2PRFIN20080115_192551_000000422065_00113_30728_8455.N1 | 15-JAN-2008 19:25:51 | Dark       | 41.500 | 78  | Alp Lup   | 2.3040    | 28000. | 83  | 30728 | No |
| 378 | GOM_NL__2PRFIN20080115_192827_000000412065_00114_30729_8436.N1 | 15-JAN-2008 19:28:27 | Dark       | 41.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 82  | 30729 | No |
| 379 | GOM_NL__2PRFIN20080115_193605_000000372065_00114_30729_8437.N1 | 15-JAN-2008 19:36:05 | Dark       | 37.000 | 124 | The Car   | 2.7640    | 30000. | 74  | 30729 | No |
| 380 | GOM_NL__2PRFIN20080115_193727_000000392065_00114_30729_8438.N1 | 15-JAN-2008 19:37:27 | Dark       | 38.500 | 29  | Bet Car   | 1.6720    | 10200. | 77  | 30729 | No |
| 381 | GOM_NL__2PRFIN20080115_193922_000000432065_00114_30729_8439.N1 | 15-JAN-2008 19:39:22 | Dark       | 42.500 | 71  | lot Car   | 2.2460    | 7700.0 | 85  | 30729 | No |
| 382 | GOM_NL__2PRFIN20080115_194037_000000522065_00114_30729_8440.N1 | 15-JAN-2008 19:40:37 | Dark       | 51.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 103 | 30729 | No |
| 383 | GOM_NL__2PRFIN20080115_194357_000000432065_00114_30729_8441.N1 | 15-JAN-2008 19:43:57 | Dark       | 43.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 86  | 30729 | No |
| 384 | GOM_NL__2PRFIN20080115_194606_000000442065_00114_30729_8442.N1 | 15-JAN-2008 19:46:06 | Dark       | 44.000 | 70  | Zet Pup   | 2.2460    | 39000. | 88  | 30729 | No |
| 385 | GOM_NL__2PRFIN20080115_194746_000000442065_00114_30729_8443.N1 | 15-JAN-2008 19:47:46 | Straylight | 44.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 88  | 30729 | No |
| 386 | GOM_NL__2PRFIN20080115_195020_000000422065_00114_30729_8444.N1 | 15-JAN-2008 19:50:20 | Straylight | 42.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 84  | 30729 | No |
| 387 | GOM_NL__2PRFIN20080115_195145_000000402065_00114_30729_8445.N1 | 15-JAN-2008 19:51:45 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30729 | No |
| 388 | GOM_NL__2PRFIN20080115_195359_000000382065_00114_30729_8446.N1 | 15-JAN-2008 19:53:59 | Straylight | 38.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 76  | 30729 | No |
| 389 | GOM_NL__2PRFIN20080115_195628_000000402065_00114_30729_8447.N1 | 15-JAN-2008 19:56:28 | Straylight | 39.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 79  | 30729 | No |
| 390 | GOM_NL__2PRFIN20080115_195738_000000392065_00114_30729_8448.N1 | 15-JAN-2008 19:57:38 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30729 | No |
| 391 | GOM_NL__2PRFIN20080115_195856_000000412065_00114_30729_8449.N1 | 15-JAN-2008 19:58:56 | Twilight   | 41.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 82  | 30729 | No |
| 392 | GOM_NL__2PRFIN20080115_200109_000000512065_00114_30729_8450.N1 | 15-JAN-2008 20:01:09 | Twilight   | 51.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 102 | 30729 | No |
| 393 | GOM_NL__2PRFIN20080115_200340_000000412065_00114_30729_8451.N1 | 15-JAN-2008 20:03:40 | Bright     | 40.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 81  | 30729 | No |
| 394 | GOM_NL__2PRFIN20080115_200506_000000352065_00114_30729_8452.N1 | 15-JAN-2008 20:05:06 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30729 | No |
| 395 | GOM_NL__2PRFIN20080115_200715_000000362065_00114_30729_8453.N1 | 15-JAN-2008 20:07:15 | Bright     | 35.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 71  | 30729 | No |
| 396 | GOM_NL__2PRFIN20080115_200850_000000372065_00114_30729_8454.N1 | 15-JAN-2008 20:08:50 | Bright     | 37.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 74  | 30729 | No |



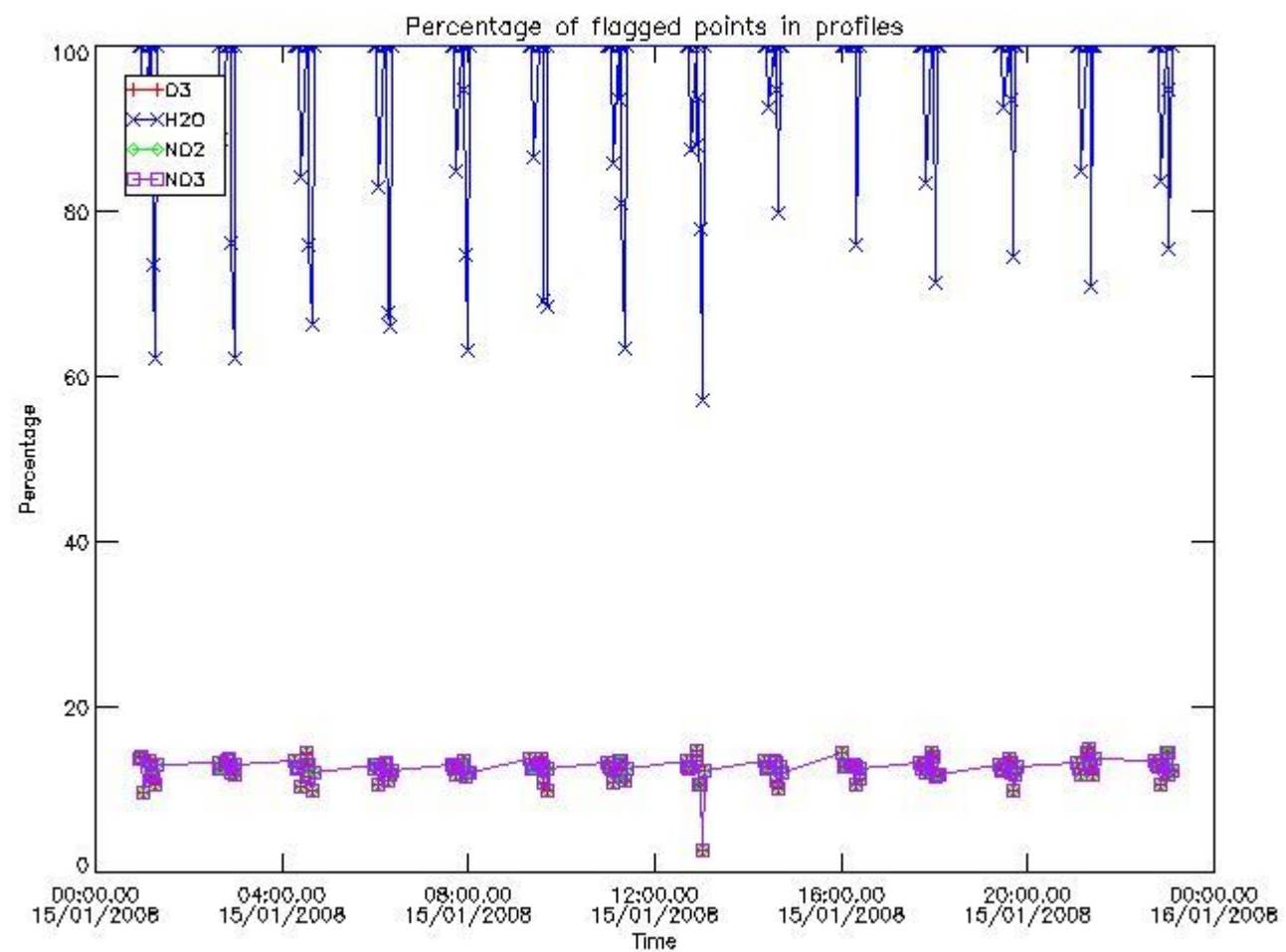
|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20080115_201143_000000472065_00114_30729_8455.N1 | 15-JAN-2008 20:11:43 | Bright     | 47.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 94  | 30729 | No |
| 398 | GOM_NL__2PRFIN20080115_202416_000000362065_00114_30729_8456.N1 | 15-JAN-2008 20:24:16 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30729 | No |
| 399 | GOM_NL__2PRFIN20080115_203233_000000352065_00114_30729_8457.N1 | 15-JAN-2008 20:32:33 | Bright     | 34.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 69  | 30729 | No |
| 400 | GOM_NL__2PRFIN20080115_203507_000000332065_00114_30729_8458.N1 | 15-JAN-2008 20:35:07 | Bright     | 32.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 65  | 30729 | No |
| 401 | GOM_NL__2PRFIN20080115_204124_000000372065_00114_30729_8459.N1 | 15-JAN-2008 20:41:24 | Bright     | 36.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 73  | 30729 | No |
| 402 | GOM_NL__2PRFIN20080115_204430_000000552065_00114_30729_8460.N1 | 15-JAN-2008 20:44:30 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30729 | No |
| 403 | GOM_NL__2PRFIN20080115_204612_000000332065_00114_30729_8461.N1 | 15-JAN-2008 20:46:12 | Bright     | 32.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 65  | 30729 | No |
| 404 | GOM_NL__2PRFIN20080115_205208_000000562065_00114_30729_8462.N1 | 15-JAN-2008 20:52:08 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30729 | No |
| 405 | GOM_NL__2PRFIN20080115_205330_000000532065_00114_30729_8463.N1 | 15-JAN-2008 20:53:30 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30729 | No |
| 406 | GOM_NL__2PRFIN20080115_205757_000000502065_00114_30729_8464.N1 | 15-JAN-2008 20:57:57 | Twilight   | 50.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 100 | 30729 | No |
| 407 | GOM_NL__2PRFIN20080115_205939_000000392065_00114_30729_8465.N1 | 15-JAN-2008 20:59:39 | Twilight   | 38.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 77  | 30729 | No |
| 408 | GOM_NL__2PRFIN20080115_210312_000000392065_00114_30729_8466.N1 | 15-JAN-2008 21:03:12 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30729 | No |
| 409 | GOM_NL__2PRFIN20080115_210457_000000412065_00114_30729_8467.N1 | 15-JAN-2008 21:04:57 | Dark       | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30729 | No |
| 410 | GOM_NL__2PRFIN20080115_210628_000000412065_00114_30729_8468.N1 | 15-JAN-2008 21:06:28 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30729 | No |
| 411 | GOM_NL__2PRFIN20080115_210903_000000432065_00115_30730_8451.N1 | 15-JAN-2008 21:09:03 | Dark       | 43.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 86  | 30730 | No |
| 412 | GOM_NL__2PRFIN20080115_211641_000000392065_00115_30730_8452.N1 | 15-JAN-2008 21:16:41 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30730 | No |
| 413 | GOM_NL__2PRFIN20080115_211803_000000382065_00115_30730_8453.N1 | 15-JAN-2008 21:18:03 | Dark       | 37.500 | 29  | Bet Car   | 1.6720    | 10200. | 75  | 30730 | No |
| 414 | GOM_NL__2PRFIN20080115_211958_000000392065_00115_30730_8454.N1 | 15-JAN-2008 21:19:58 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30730 | No |
| 415 | GOM_NL__2PRFIN20080115_212113_000000402065_00115_30730_8455.N1 | 15-JAN-2008 21:21:13 | Dark       | 40.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 80  | 30730 | No |
| 416 | GOM_NL__2PRFIN20080115_212433_000000442065_00115_30730_8456.N1 | 15-JAN-2008 21:24:33 | Dark       | 43.500 | 34  | Gam2Vel   | 1.7930    | 23000. | 87  | 30730 | No |
| 417 | GOM_NL__2PRFIN20080115_212642_000000412065_00115_30730_8457.N1 | 15-JAN-2008 21:26:42 | Dark       | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30730 | No |
| 418 | GOM_NL__2PRFIN20080115_212823_000000422065_00115_30730_8458.N1 | 15-JAN-2008 21:28:23 | Straylight | 42.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 84  | 30730 | No |
| 419 | GOM_NL__2PRFIN20080115_213056_000000432065_00115_30730_8459.N1 | 15-JAN-2008 21:30:56 | Straylight | 42.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 85  | 30730 | No |
| 420 | GOM_NL__2PRFIN20080115_213221_000000402065_00115_30730_8460.N1 | 15-JAN-2008 21:32:21 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30730 | No |
| 421 | GOM_NL__2PRFIN20080115_213435_000000492065_00115_30730_8461.N1 | 15-JAN-2008 21:34:35 | Straylight | 49.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 98  | 30730 | No |
| 422 | GOM_NL__2PRFIN20080115_213704_000000402065_00115_30730_8462.N1 | 15-JAN-2008 21:37:04 | Straylight | 40.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 80  | 30730 | No |
| 423 | GOM_NL__2PRFIN20080115_213814_000000402065_00115_30730_8463.N1 | 15-JAN-2008 21:38:14 | Straylight | 39.500 | 125 | 44lot Ori | 2.7700    | 30000. | 79  | 30730 | No |
| 424 | GOM_NL__2PRFIN20080115_213932_000000412065_00115_30730_8464.N1 | 15-JAN-2008 21:39:32 | Twilight   | 40.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 81  | 30730 | No |
| 425 | GOM_NL__2PRFIN20080115_214145_000000522065_00115_30730_8465.N1 | 15-JAN-2008 21:41:45 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30730 | No |
| 426 | GOM_NL__2PRFIN20080115_214415_000000422065_00115_30730_8466.N1 | 15-JAN-2008 21:44:15 | Bright     | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30730 | No |
| 427 | GOM_NL__2PRFIN20080115_214542_000000352065_00115_30730_8467.N1 | 15-JAN-2008 21:45:42 | Bright     | 35.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 70  | 30730 | No |
| 428 | GOM_NL__2PRFIN20080115_214751_000000522065_00115_30730_8468.N1 | 15-JAN-2008 21:47:51 | Bright     | 52.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 104 | 30730 | No |
| 429 | GOM_NL__2PRFIN20080115_214926_000000382065_00115_30730_8469.N1 | 15-JAN-2008 21:49:26 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30730 | No |
| 430 | GOM_NL__2PRFIN20080115_215218_000000362065_00115_30730_8470.N1 | 15-JAN-2008 21:52:18 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30730 | No |
| 431 | GOM_NL__2PRFIN20080115_220451_000000362065_00115_30730_8471.N1 | 15-JAN-2008 22:04:51 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30730 | No |
| 432 | GOM_NL__2PRFIN20080115_221308_000000382065_00115_30730_8472.N1 | 15-JAN-2008 22:13:08 | Bright     | 37.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 75  | 30730 | No |
| 433 | GOM_NL__2PRFIN20080115_221543_000000522065_00115_30730_8473.N1 | 15-JAN-2008 22:15:43 | Bright     | 52.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 104 | 30730 | No |
| 434 | GOM_NL__2PRFIN20080115_222200_000000542065_00115_30730_8474.N1 | 15-JAN-2008 22:22:00 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30730 | No |
| 435 | GOM_NL__2PRFIN20080115_222506_000000552065_00115_30730_8475.N1 | 15-JAN-2008 22:25:06 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30730 | No |
| 436 | GOM_NL__2PRFIN20080115_222648_000000332065_00115_30730_8476.N1 | 15-JAN-2008 22:26:48 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30730 | No |
| 437 | GOM_NL__2PRFIN20080115_223244_000000562065_00115_30730_8477.N1 | 15-JAN-2008 22:32:44 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30730 | No |
| 438 | GOM_NL__2PRFIN20080115_223406_000000512065_00115_30730_8478.N1 | 15-JAN-2008 22:34:06 | Bright     | 50.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 101 | 30730 | No |
| 439 | GOM_NL__2PRFIN20080115_223833_000000472065_00115_30730_8479.N1 | 15-JAN-2008 22:38:33 | Twilight   | 46.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 93  | 30730 | No |
| 440 | GOM_NL__2PRFIN20080115_224015_000000442065_00115_30730_8480.N1 | 15-JAN-2008 22:40:15 | Twilight   | 43.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 87  | 30730 | No |
| 441 | GOM_NL__2PRFIN20080115_224348_000000382065_00115_30730_8481.N1 | 15-JAN-2008 22:43:48 | Dark       | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30730 | No |
| 442 | GOM_NL__2PRFIN20080115_224534_000000392065_00115_30730_8482.N1 | 15-JAN-2008 22:45:34 | Dark       | 39.000 | 109 | Bet Lup   | 2.6770    | 26000. | 78  | 30730 | No |
| 443 | GOM_NL__2PRFIN20080115_224704_000000402065_00115_30730_8483.N1 | 15-JAN-2008 22:47:04 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30730 | No |
| 444 | GOM_NL__2PRFIN20080115_224939_000000532065_00116_30731_8462.N1 | 15-JAN-2008 22:49:39 | Dark       | 52.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 105 | 30731 | No |
| 445 | GOM_NL__2PRFIN20080115_225717_000000392065_00116_30731_8463.N1 | 15-JAN-2008 22:57:17 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30731 | No |
| 446 | GOM_NL__2PRFIN20080115_225839_000000392065_00116_30731_8464.N1 | 15-JAN-2008 22:58:39 | Dark       | 39.000 | 29  | Bet Car   | 1.6720    | 10200. | 78  | 30731 | No |
| 447 | GOM_NL__2PRFIN20080115_230035_000000392065_00116_30731_8465.N1 | 15-JAN-2008 23:00:35 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30731 | No |
| 448 | GOM_NL__2PRFIN20080115_230149_000000432065_00116_30731_8466.N1 | 15-JAN-2008 23:01:49 | Dark       | 43.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 86  | 30731 | No |
| 449 | GOM_NL__2PRFIN20080115_230510_000000422065_00116_30731_8467.N1 | 15-JAN-2008 23:05:10 | Dark       | 41.500 | 34  | Gam2Vel   | 1.7930    | 23000. | 83  | 30731 | No |
| 450 | GOM_NL__2PRFIN20080115_230718_000000422065_00116_30731_8468.N1 | 15-JAN-2008 23:07:18 | Dark       | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30731 | No |
| 451 | GOM_NL__2PRFIN20080115_230859_000000462065_00116_30731_8469.N1 | 15-JAN-2008 23:08:59 | Straylight | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30731 | No |
| 452 | GOM_NL__2PRFIN20080115_231132_000000442065_00116_30731_8470.N1 | 15-JAN-2008 23:11:32 | Straylight | 43.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 87  | 30731 | No |
| 453 | GOM_NL__2PRFIN20080115_231257_000000402065_00116_30731_8471.N1 | 15-JAN-2008 23:12:57 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30731 | No |
| 454 | GOM_NL__2PRFIN20080115_231511_000000432065_00116_30731_8472.N1 | 15-JAN-2008 23:15:11 | Straylight | 43.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 86  | 30731 | No |
| 455 | GOM_NL__2PRFIN20080115_231740_000000432065_00116_30731_8473.N1 | 15-JAN-2008 23:17:40 | Straylight | 42.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 85  | 30731 | No |

|     |  |                      |               |        |     |           |         |        |     |       |    |
|-----|--|----------------------|---------------|--------|-----|-----------|---------|--------|-----|-------|----|
| 456 | GOM_NL__2PRFIN20080115_231850_000000392065_00116_30731_8474.N1 | 15-JAN-2008 23:18:50 | Straylight    | 39.000 | 125 | 44Iot Ori | 2.7700  | 30000. | 78  | 30731 | No |
| 457 | GOM_NL__2PRFIN20080115_232008_000000422065_00116_30731_8475.N1 | 15-JAN-2008 23:20:08 | Twl_and_stray | 41.500 | 30  | 46Eps Ori | 1.6940  | 30000. | 83  | 30731 | No |
| 458 | GOM_NL__2PRFIN20080115_232221_000000512065_00116_30731_8476.N1 | 15-JAN-2008 23:22:21 | Twl_and_stray | 50.500 | 14  | 58Alp Ori | 0.87000 | 3000.0 | 101 | 30731 | No |
| 459 | GOM_NL__2PRFIN20080115_232451_000000432065_00116_30731_8477.N1 | 15-JAN-2008 23:24:51 | Bright        | 43.000 | 44  | 24Gam Gem | 1.9280  | 11000. | 86  | 30731 | No |
| 460 | GOM_NL__2PRFIN20080115_232618_000000352065_00116_30731_8478.N1 | 15-JAN-2008 23:26:18 | Bright        | 34.500 | 176 | 23Zet Tau | 3.0200  | 22000. | 69  | 30731 | No |
| 461 | GOM_NL__2PRFIN20080115_232827_000000372065_00116_30731_8479.N1 | 15-JAN-2008 23:28:27 | Bright        | 37.000 | 28  | 12Bet Tau | 1.6500  | 15200. | 74  | 30731 | No |
| 462 | GOM_NL__2PRFIN20080115_233002_000000382065_00116_30731_8480.N1 | 15-JAN-2008 23:30:02 | Bright        | 37.500 | 114 | 3Iot Aur  | 2.6930  | 4600.0 | 75  | 30731 | No |
| 463 | GOM_NL__2PRFIN20080115_233254_000000362065_00116_30731_8481.N1 | 15-JAN-2008 23:32:54 | Bright        | 36.000 | 42  | 34Bet Aur | 1.9000  | 10200. | 72  | 30731 | No |
| 464 | GOM_NL__2PRFIN20080115_234527_000000362065_00116_30731_8482.N1 | 15-JAN-2008 23:45:27 | Bright        | 35.500 | 49  | 1Alp UMi  | 1.9900  | 6300.0 | 71  | 30731 | No |
| 465 | GOM_NL__2PRFIN20080115_235344_000000382065_00116_30731_8483.N1 | 15-JAN-2008 23:53:44 | Bright        | 38.000 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 76  | 30731 | No |
| 466 | GOM_NL__2PRFIN20080115_235619_000000522065_00116_30731_8484.N1 | 15-JAN-2008 23:56:19 | Bright        | 52.000 | 130 | 23Bet Dra | 2.7990  | 5800.0 | 104 | 30731 | No |

### 3. Quality information per product

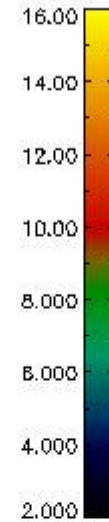
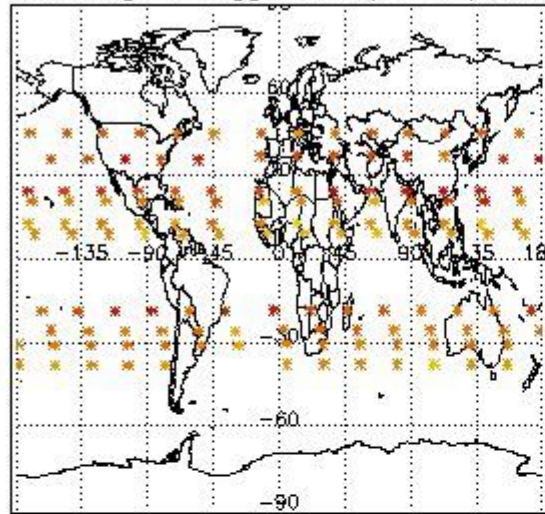
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

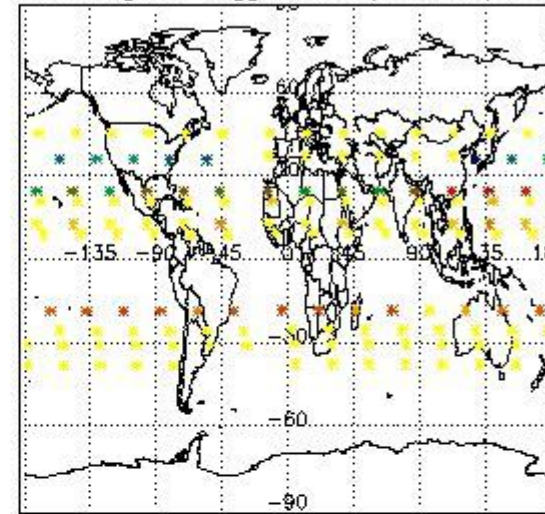


#### 3.2 Plot quality information per product (world map)

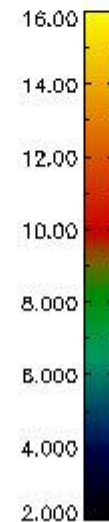
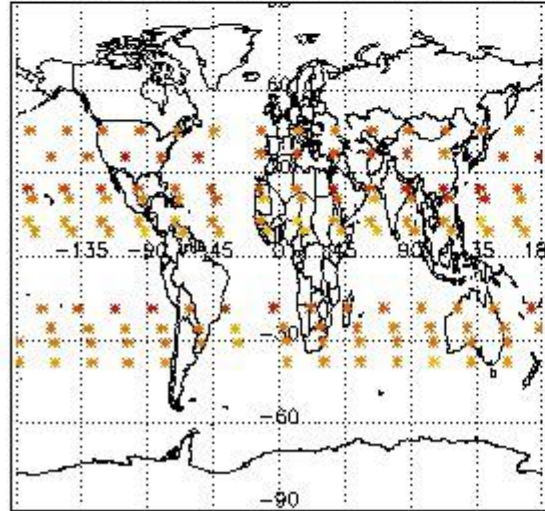
Percentage of flagged data per O3 profile



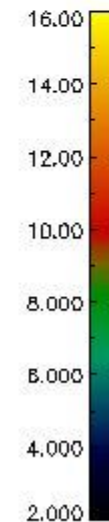
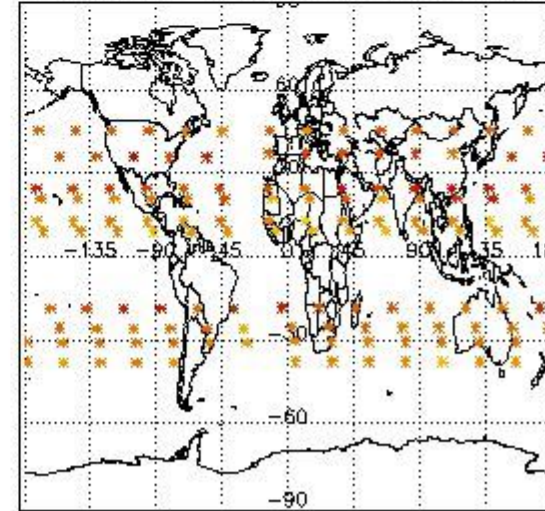
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



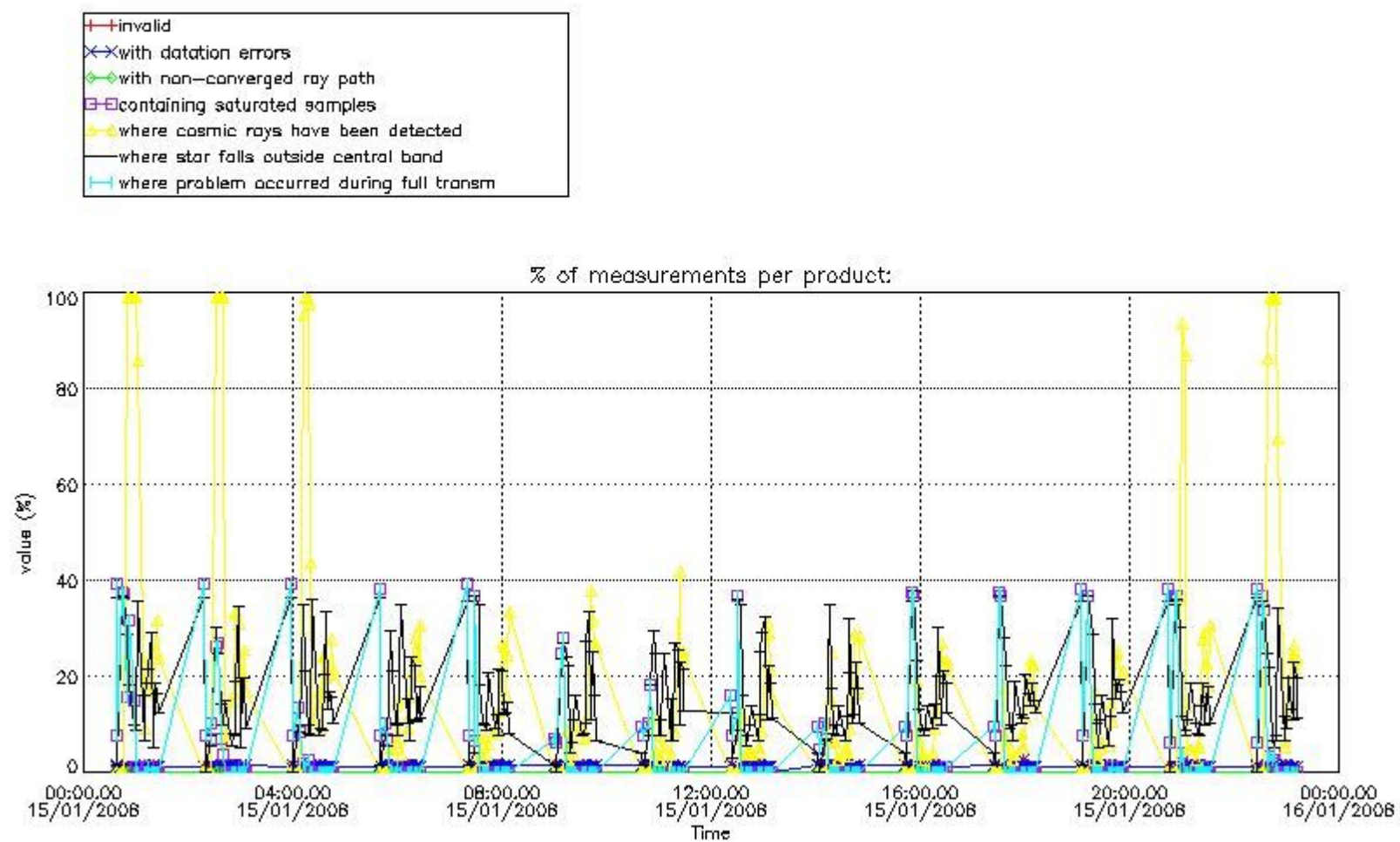
#### 4. Level 1 quality information per product

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

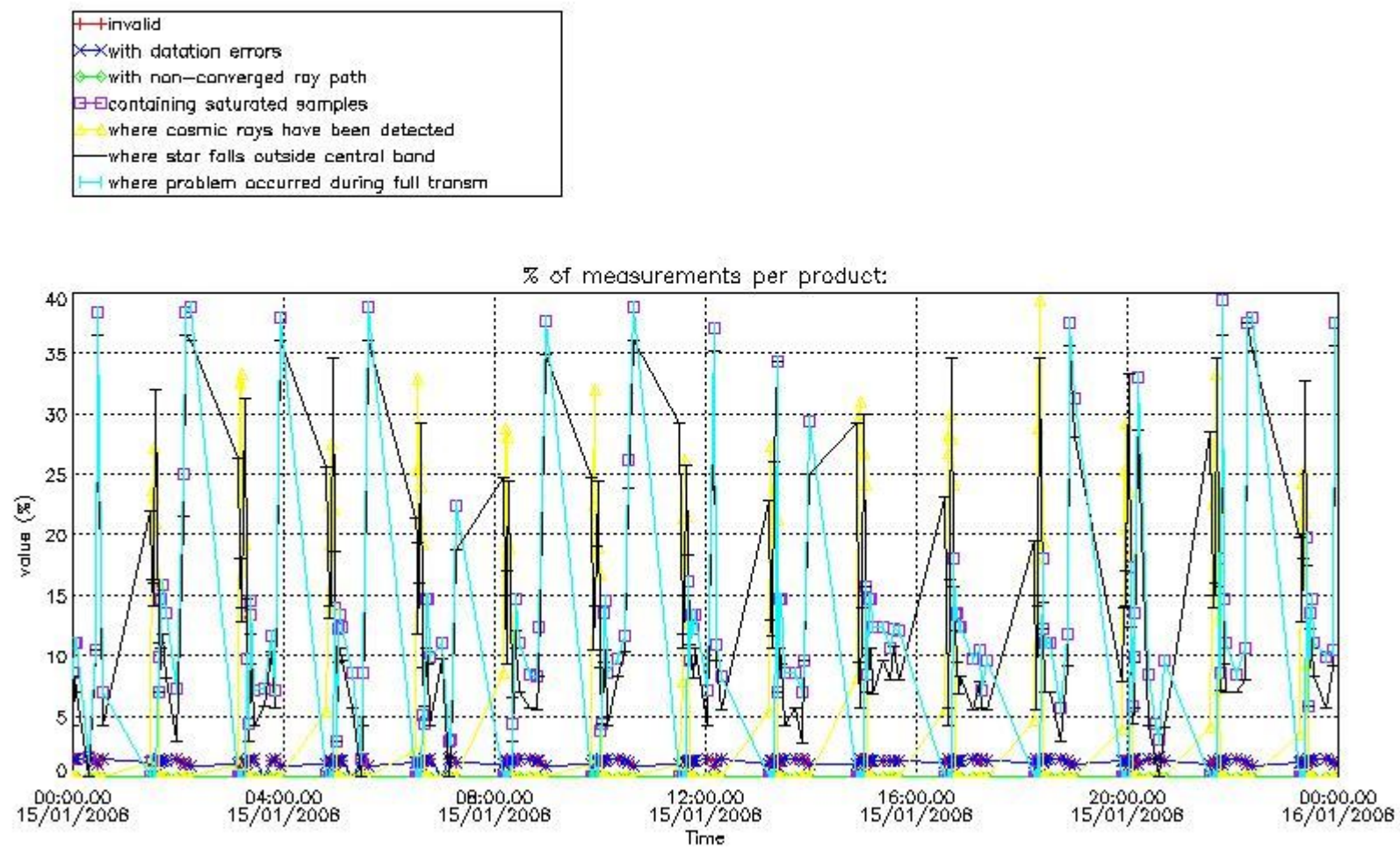
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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





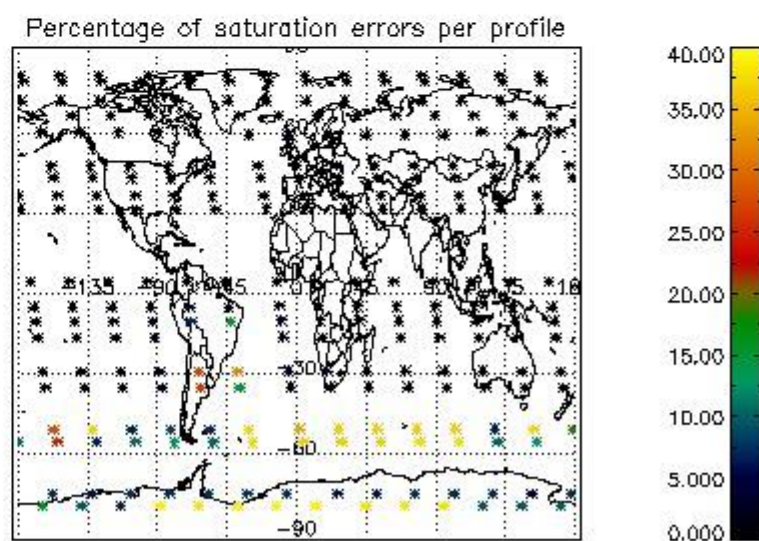
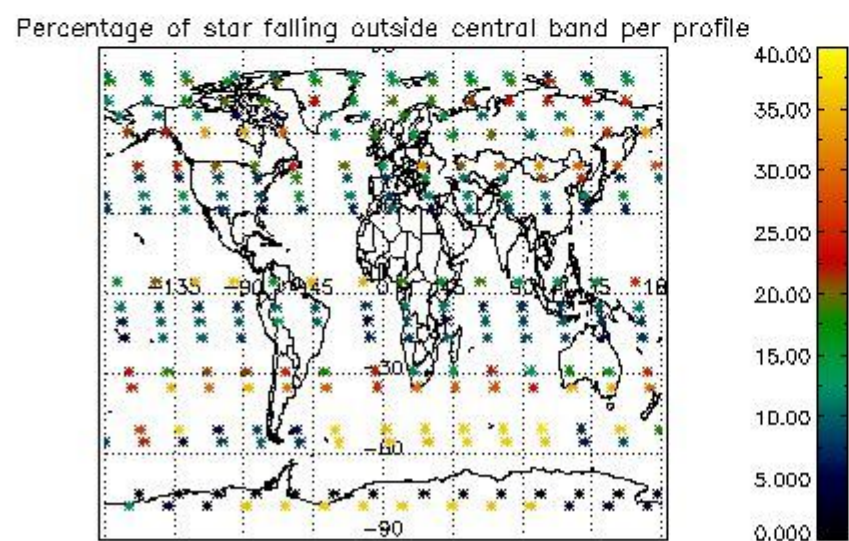
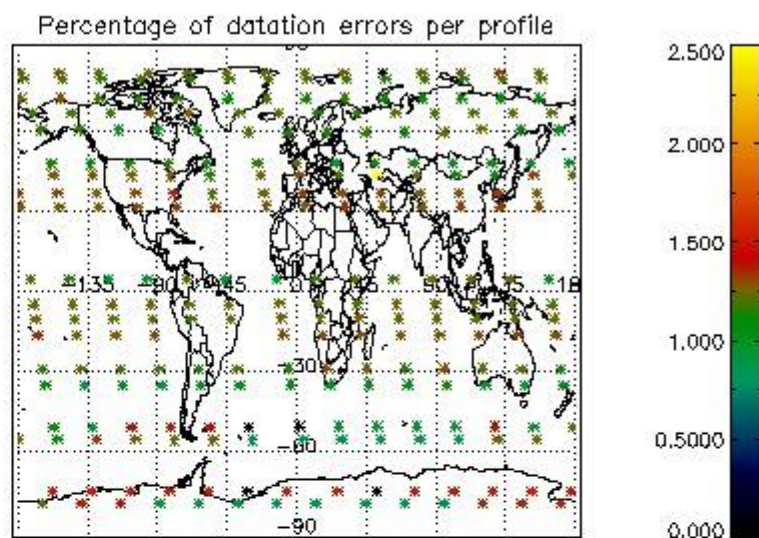
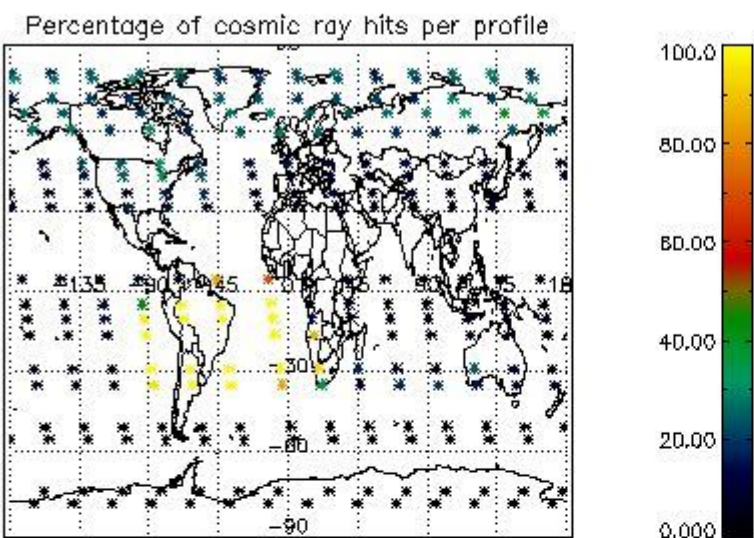
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



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

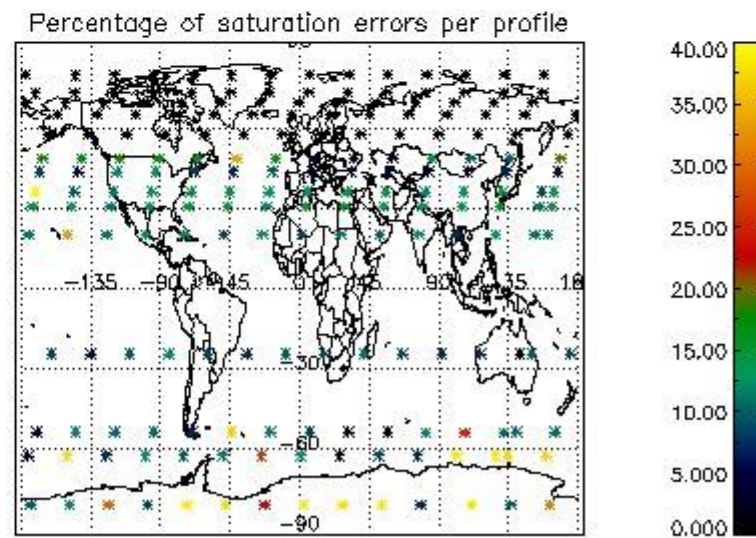
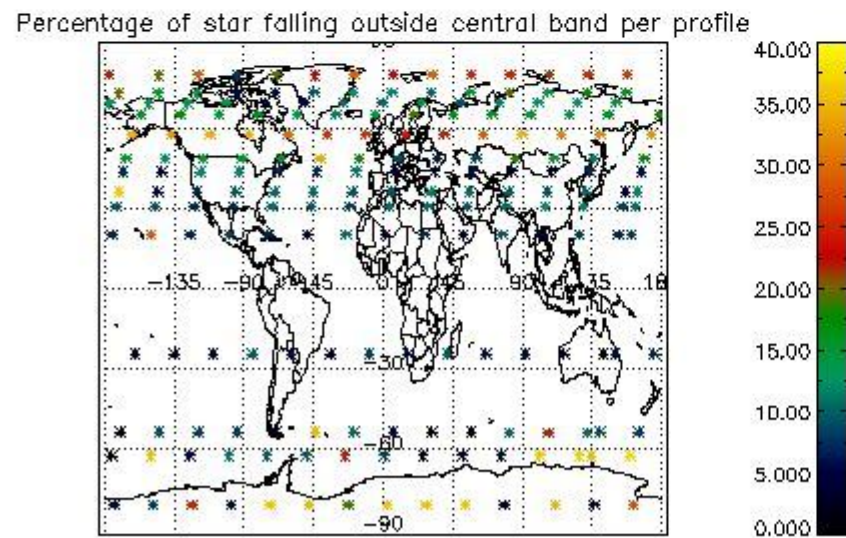
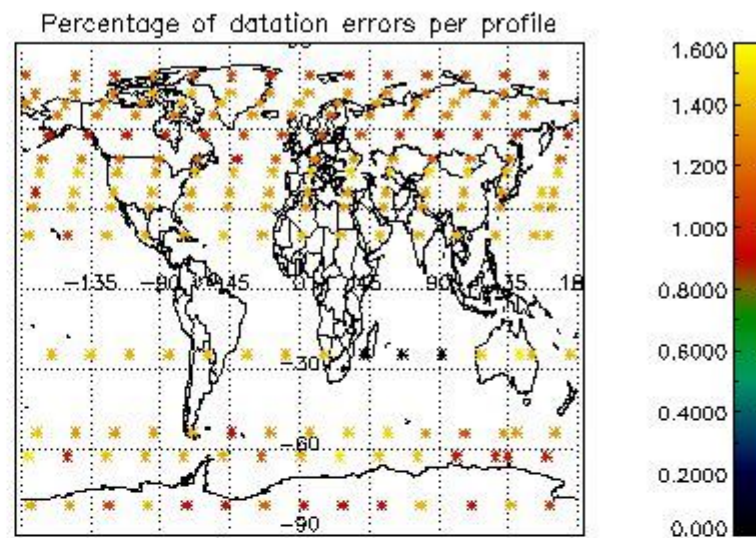
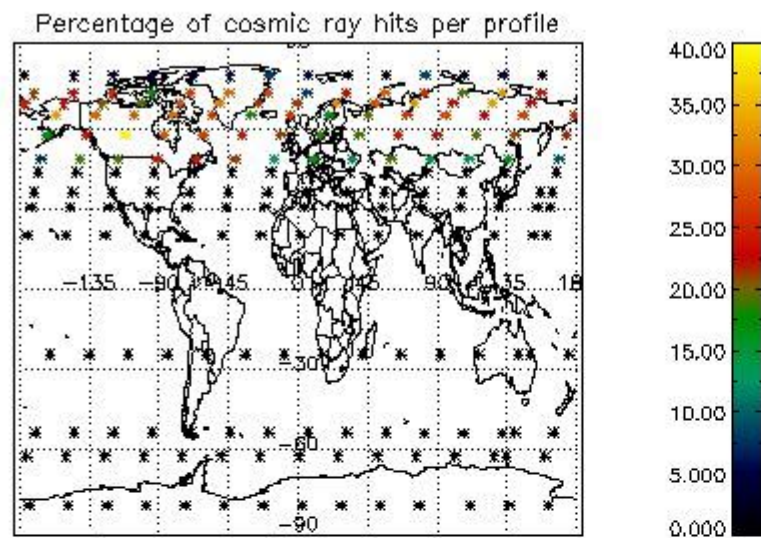
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes





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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

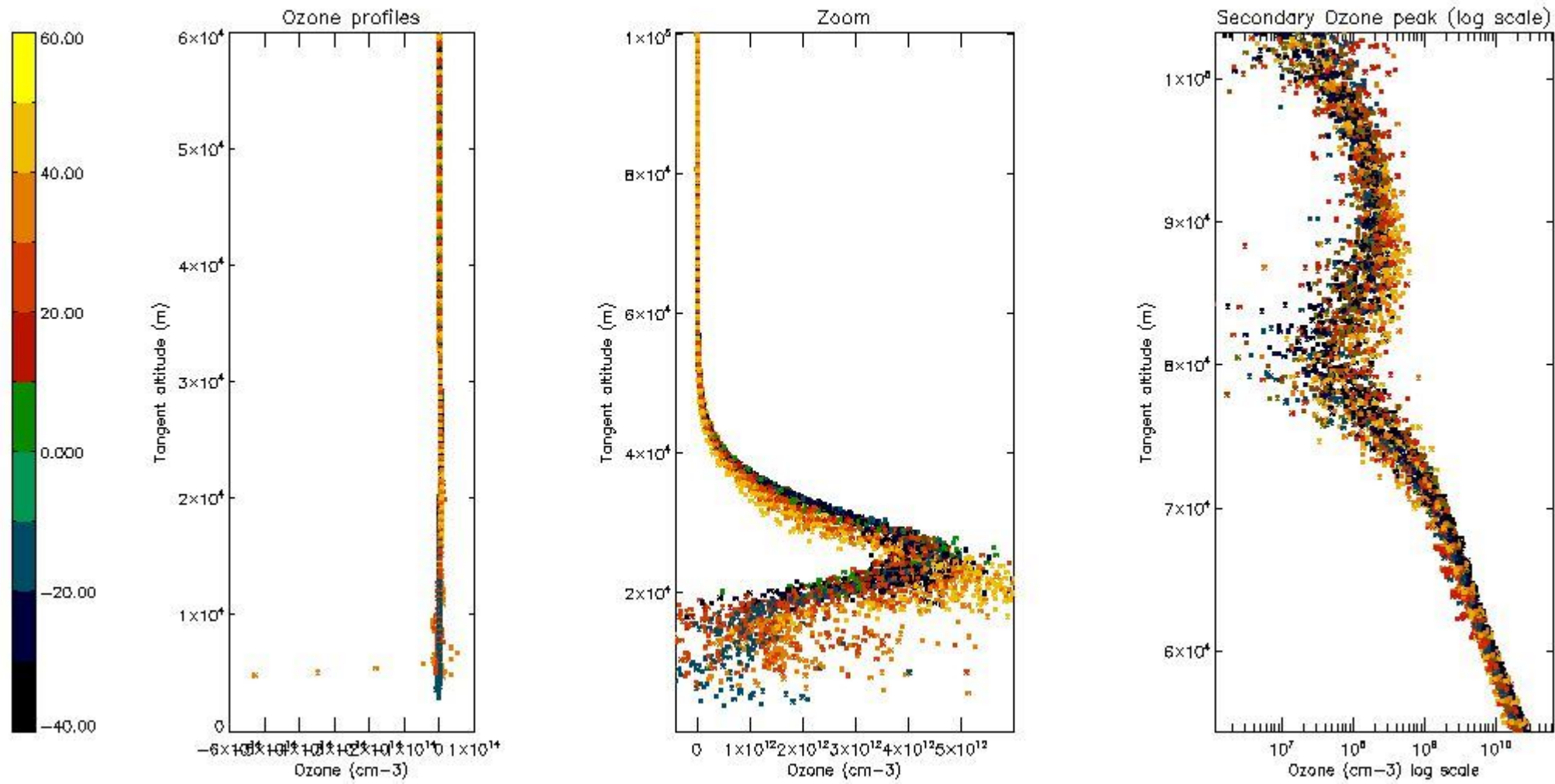
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD  | 30                    |
| STD < 20 | 18                    |

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

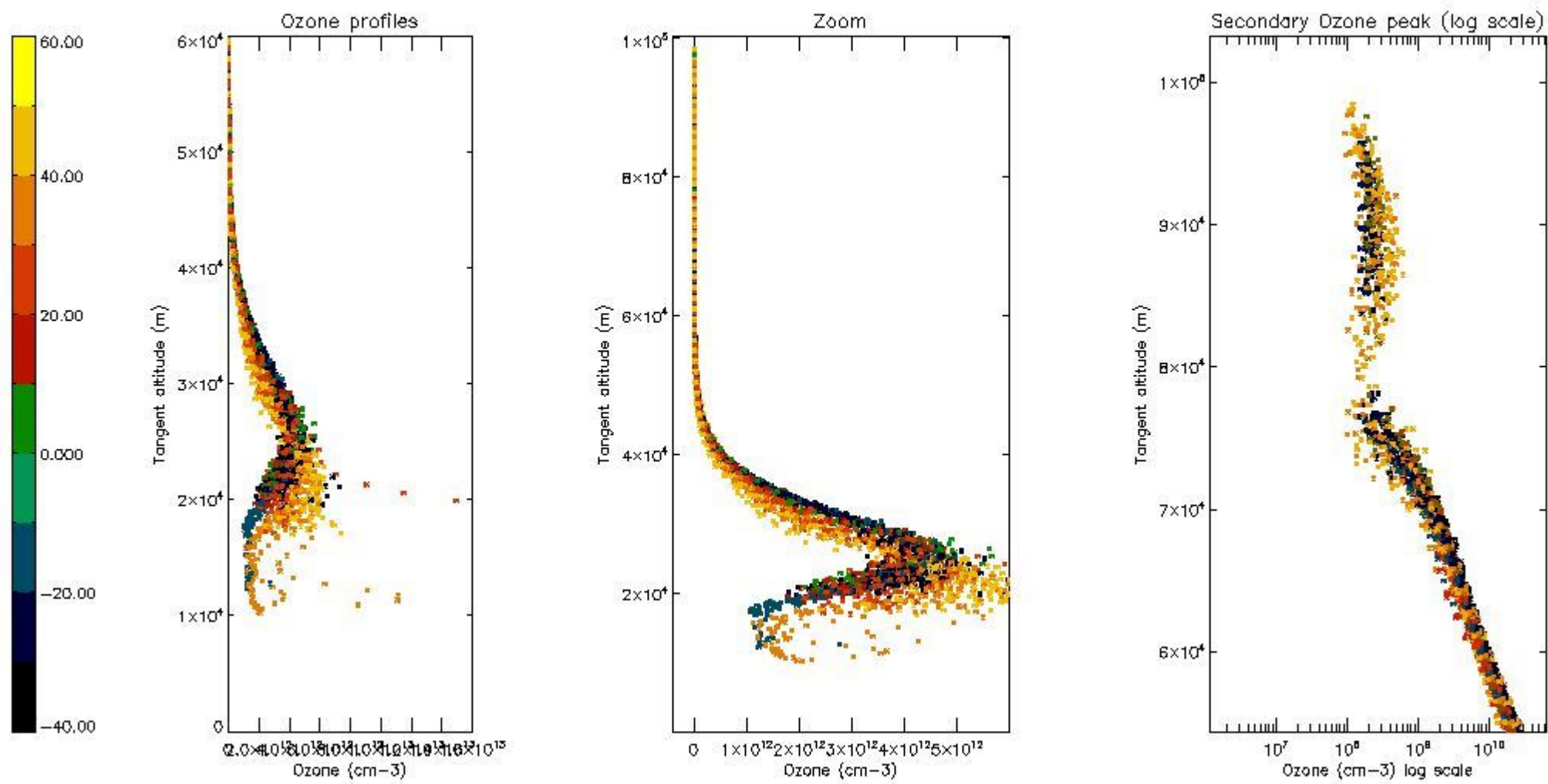
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

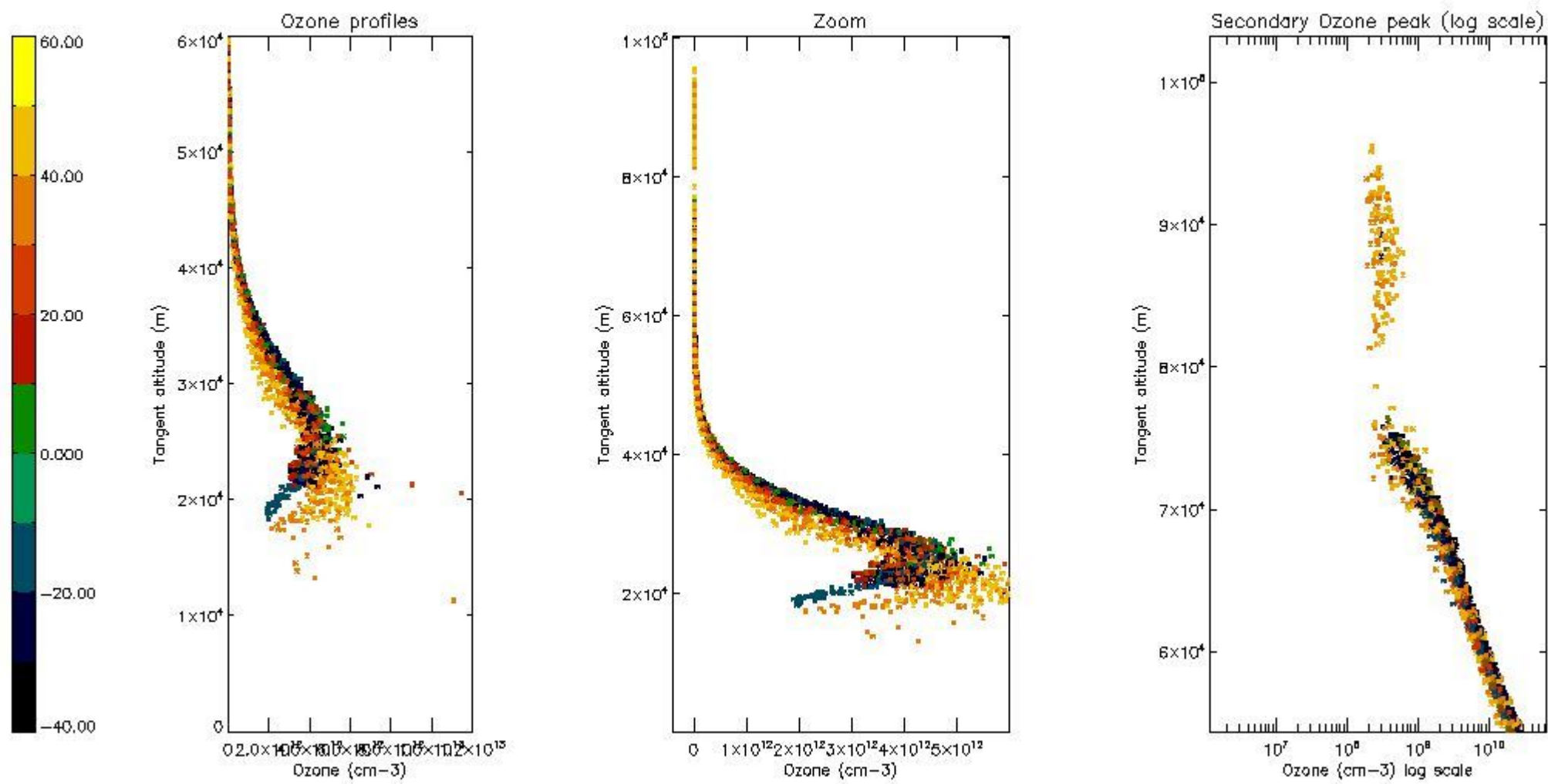
The colorbar represents the latitude.



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

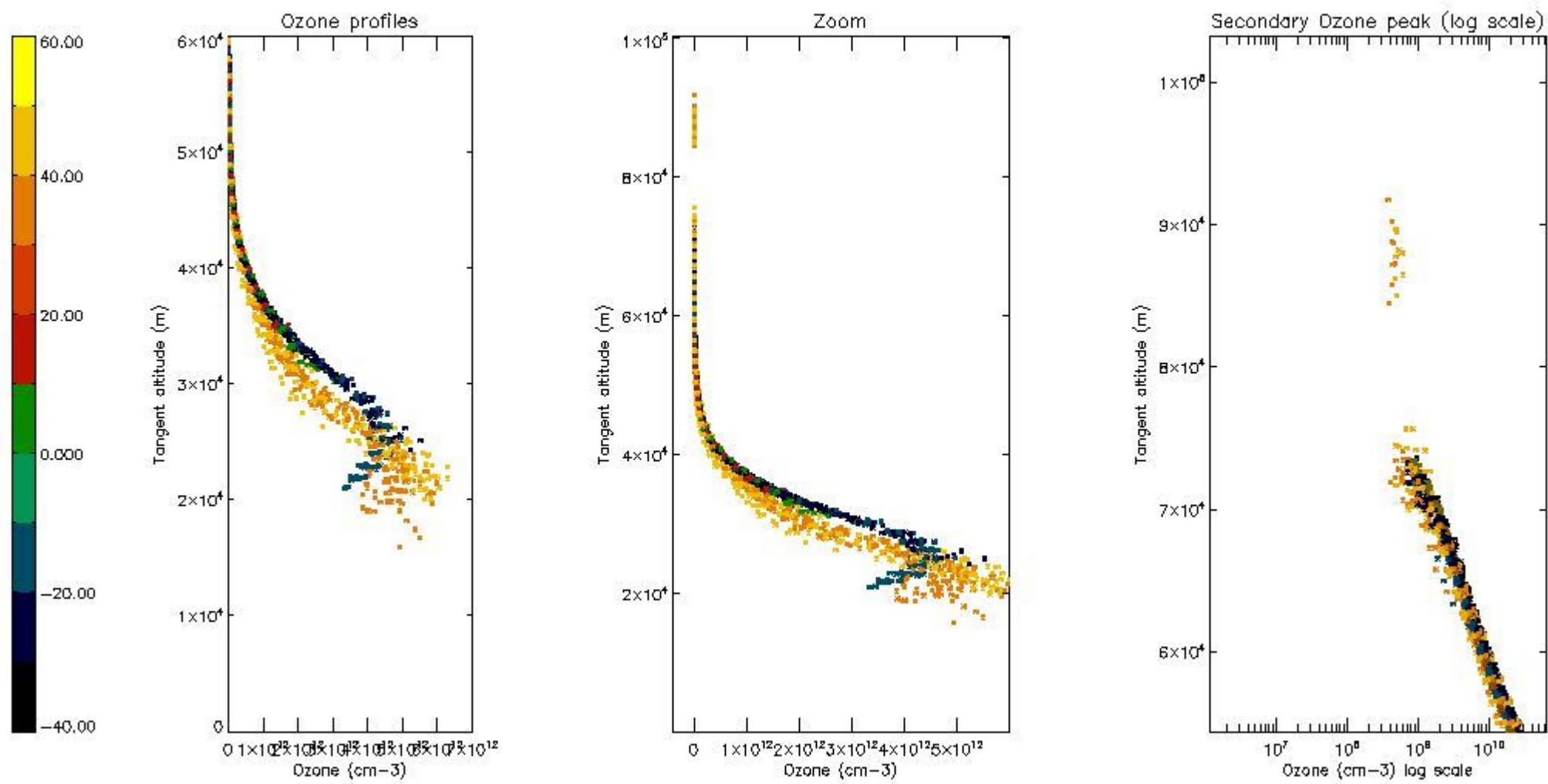
The colorbar represents the latitude.





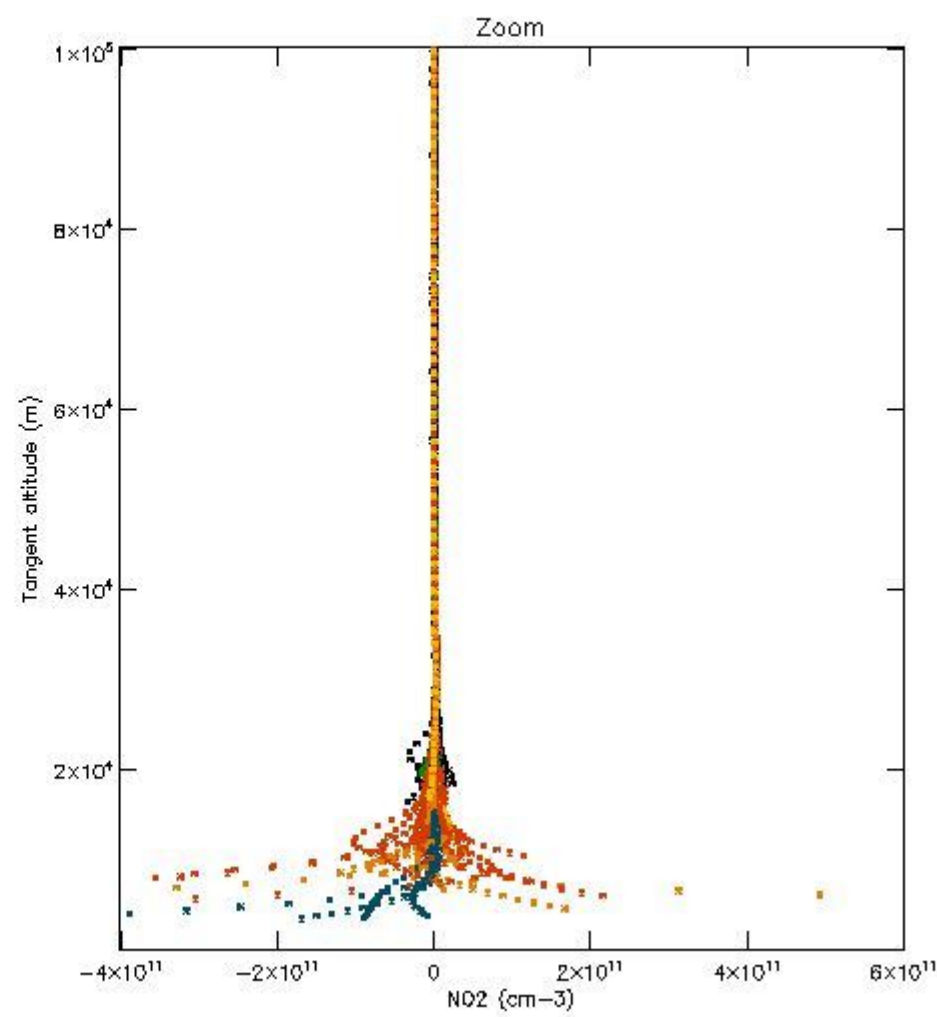
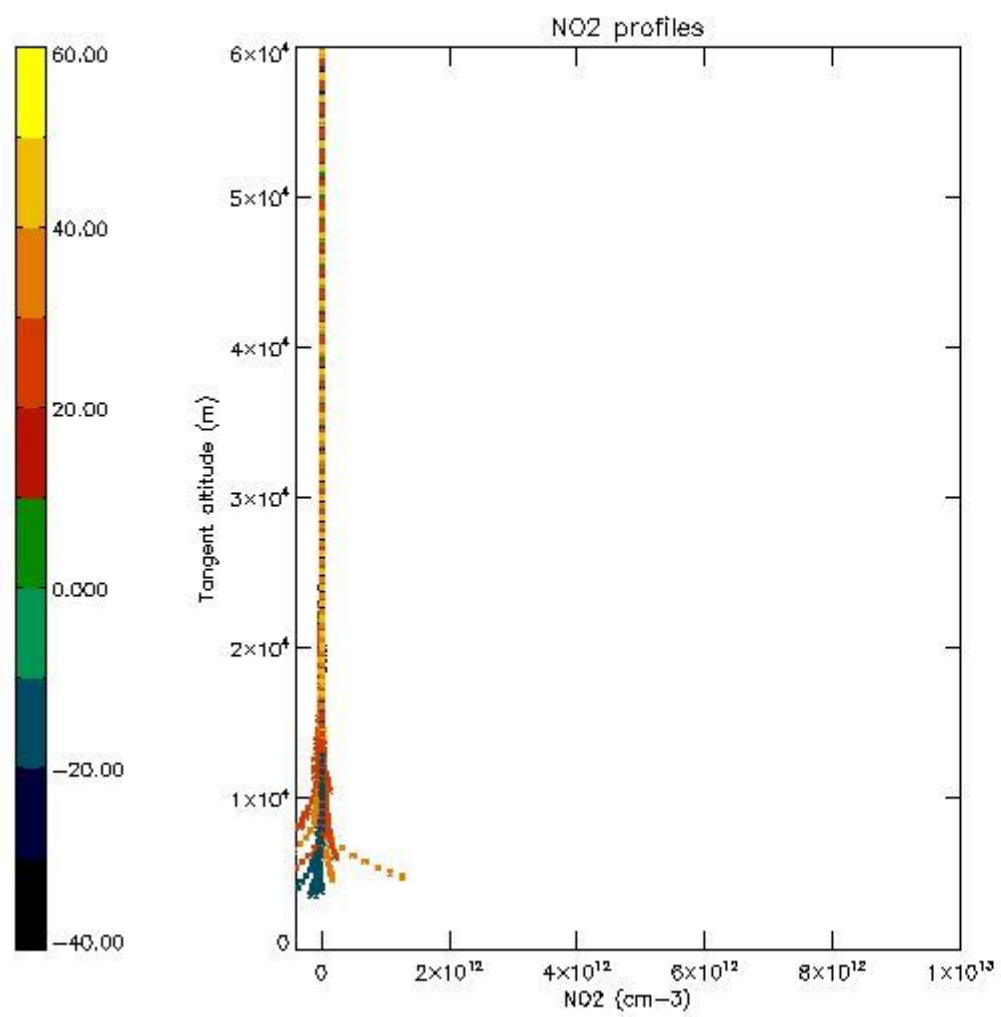
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

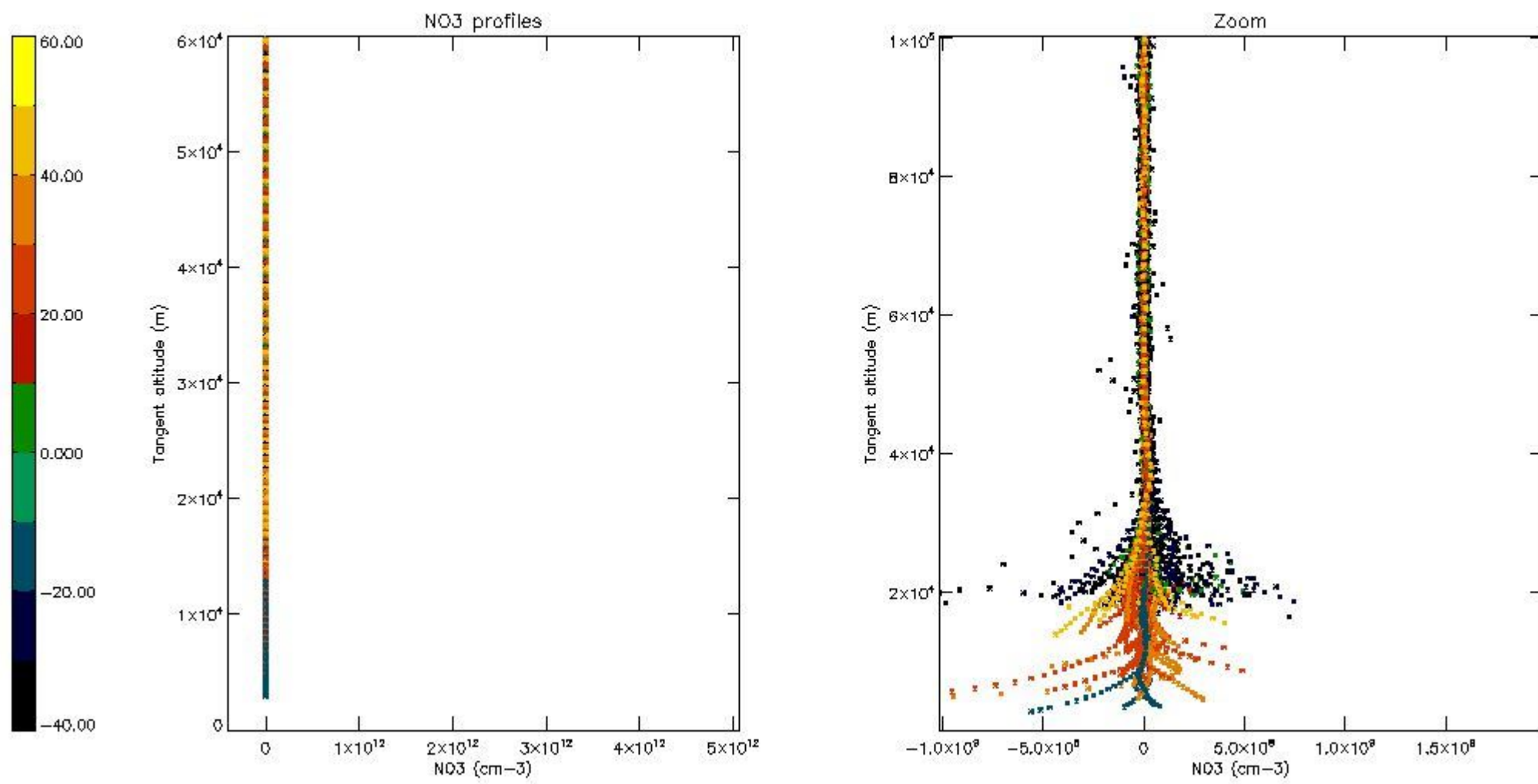
The colorbar represents the latitude.



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

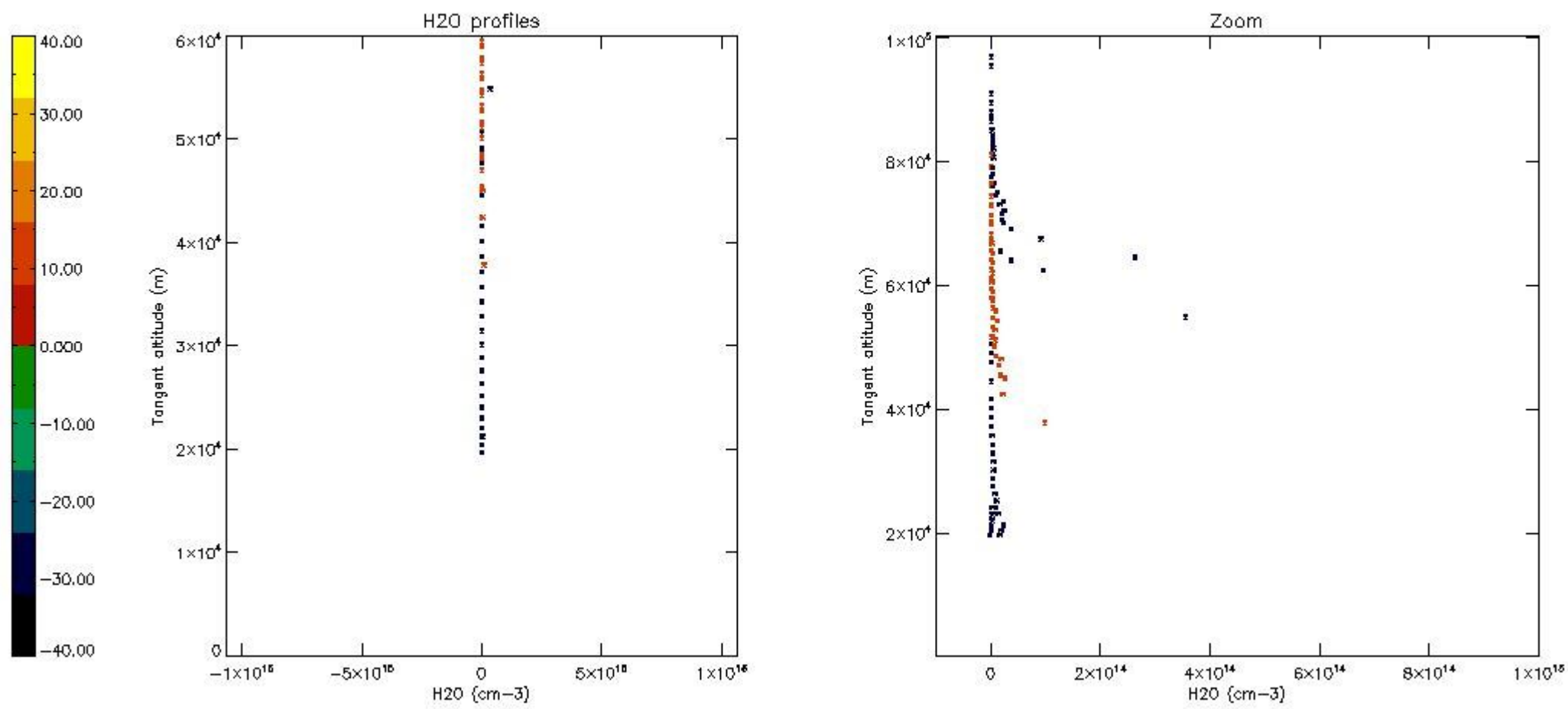
The colorbar represents the latitude.





*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                  | 15-JAN-2008 00:00:02    |
| LEVEL-2_PROC_CONFIG       | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1                  | 15-JAN-2008 00:00:02    |
| CROSS_SECTIONS_FILE       | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1                  | 15-JAN-2008 00:00:02    |

# GOMOS Level 2 Daily Report

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

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

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

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

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



This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

| Item                      | Value                           |
|---------------------------|---------------------------------|
| Time of report generation | 25APR2013 08:49:52              |
| Data source version       | GOMOS/6.01                      |
| Start time of products    | 15-01-2008 (15JAN2008 00:00:00) |
| Stop time of products     | 16-01-2008 (16JAN2008 00:00:00) |
| Store outputs in DB       | Yes                             |
| Nb of level 2 prods       | 466                             |
| 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__2PRFIN20080115_000002_000000352065_00102_30717_8211.N1 | 15-JAN-2008 00:00:02 | Bright     | 35.000   | 28      | 12Bet Tau | 1.6500    | 15200.    | 70      | 30717 | No          |
| 2  | GOM_NL__2PRFIN20080115_000136_000000362065_00102_30717_8212.N1 | 15-JAN-2008 00:01:36 | Bright     | 36.000   | 114     | 31ot Aur  | 2.6930    | 4600.0    | 72      | 30717 | No          |
| 3  | GOM_NL__2PRFIN20080115_000432_000000362065_00102_30717_8213.N1 | 15-JAN-2008 00:04:32 | Bright     | 36.000   | 42      | 34Bet Aur | 1.9000    | 10200.    | 72      | 30717 | No          |
| 4  | GOM_NL__2PRFIN20080115_001704_000000322065_00102_30717_8214.N1 | 15-JAN-2008 00:17:04 | Bright     | 32.000   | 49      | 1Alp UMi  | 1.9900    | 6300.0    | 64      | 30717 | No          |
| 5  | GOM_NL__2PRFIN20080115_002522_000000382065_00102_30717_8215.N1 | 15-JAN-2008 00:25:22 | Bright     | 38.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 76      | 30717 | No          |
| 6  | GOM_NL__2PRFIN20080115_002755_000000522065_00102_30717_8216.N1 | 15-JAN-2008 00:27:55 | Bright     | 52.000   | 130     | 23Bet Dra | 2.7990    | 5800.0    | 104     | 30717 | No          |
| 7  | GOM_NL__2PRFIN20080115_003411_000000362065_00102_30717_8217.N1 | 15-JAN-2008 00:34:11 | Bright     | 35.500   | 133     | 40Zet Her | 2.8070    | 6000.0    | 71      | 30717 | No          |
| 8  | GOM_NL__2PRFIN20080115_003716_000000552065_00102_30717_8218.N1 | 15-JAN-2008 00:37:16 | Bright     | 55.000   | 127     | 27Bet Her | 2.7810    | 4700.0    | 110     | 30717 | No          |
| 9  | GOM_NL__2PRFIN20080115_003859_000000332065_00102_30717_8219.N1 | 15-JAN-2008 00:38:59 | Bright     | 33.000   | 59      | 55Alp Oph | 2.0800    | 8900.0    | 66      | 30717 | No          |
| 10 | GOM_NL__2PRFIN20080115_004452_000000562065_00102_30717_8220.N1 | 15-JAN-2008 00:44:52 | Bright     | 56.000   | 120     | 1Del Oph  | 2.7340    | 3200.0    | 112     | 30717 | No          |
| 11 | GOM_NL__2PRFIN20080115_004614_000000532065_00102_30717_8221.N1 | 15-JAN-2008 00:46:14 | Bright     | 52.500   | 98      | 13Zet Oph | 2.5710    | 30000.    | 105     | 30717 | No          |
| 12 | GOM_NL__2PRFIN20080115_005042_000000492065_00102_30717_8222.N1 | 15-JAN-2008 00:50:42 | Twilight   | 48.500   | 16      | 21Alp Sco | 1.0200    | 3000.0    | 97      | 30717 | No          |
| 13 | GOM_NL__2PRFIN20080115_005225_000000412065_00102_30717_8223.N1 | 15-JAN-2008 00:52:25 | Twilight   | 41.000   | 75      | 26Eps Sco | 2.2910    | 4250.0    | 82      | 30717 | No          |
| 14 | GOM_NL__2PRFIN20080115_005738_000000412065_00102_30717_8224.N1 | 15-JAN-2008 00:57:38 | Dark       | 40.500   | 109     | Bet Lup   | 2.6770    | 26000.    | 81      | 30717 | No          |
| 15 | GOM_NL__2PRFIN20080115_005909_000000402065_00102_30717_8225.N1 | 15-JAN-2008 00:59:09 | Dark       | 40.000   | 78      | Alp Lup   | 2.3040    | 28000.    | 80      | 30717 | No          |
| 16 | GOM_NL__2PRFIN20080115_010147_000000542065_00103_30718_8271.N1 | 15-JAN-2008 01:01:47 | Dark       | 53.500   | 4       | Alp1Cen   | -0.010000 | 5800.0    | 107     | 30718 | No          |
| 17 | GOM_NL__2PRFIN20080115_010924_000000382065_00103_30718_8272.N1 | 15-JAN-2008 01:09:24 | Dark       | 38.000   | 124     | The Car   | 2.7640    | 30000.    | 76      | 30718 | No          |
| 18 | GOM_NL__2PRFIN20080115_011048_000000412065_00103_30718_8273.N1 | 15-JAN-2008 01:10:48 | Dark       | 41.000   | 29      | Bet Car   | 1.6720    | 10200.    | 82      | 30718 | No          |
| 19 | GOM_NL__2PRFIN20080115_011242_000000442065_00103_30718_8274.N1 | 15-JAN-2008 01:12:42 | Dark       | 43.500   | 71      | lot Car   | 2.2460    | 7700.0    | 87      | 30718 | No          |
| 20 | GOM_NL__2PRFIN20080115_011358_000000442065_00103_30718_8275.N1 | 15-JAN-2008 01:13:58 | Dark       | 44.000   | 41      | Eps Car   | 1.8600    | 4100.0    | 88      | 30718 | No          |
| 21 | GOM_NL__2PRFIN20080115_011737_000000482065_00103_30718_8276.N1 | 15-JAN-2008 01:17:37 | Dark       | 48.000   | 2       | Alp Car   | -0.73600  | 7000.0    | 96      | 30718 | No          |
| 22 | GOM_NL__2PRFIN20080115_011927_000000392065_00103_30718_8277.N1 | 15-JAN-2008 01:19:27 | Dark       | 39.000   | 70      | Zet Pup   | 2.2460    | 39000.    | 78      | 30718 | No          |
| 23 | GOM_NL__2PRFIN20080115_012108_000000432065_00103_30718_8278.N1 | 15-JAN-2008 01:21:08 | Straylight | 43.000   | 117     | Pi Pup    | 2.7060    | 3800.0    | 86      | 30718 | No          |
| 24 | GOM_NL__2PRFIN20080115_012342_000000432065_00103_30718_8279.N1 | 15-JAN-2008 01:23:42 | Straylight | 42.500   | 23      | 21Eps CMa | 1.5020    | 26000.    | 85      | 30718 | No          |
| 25 | GOM_NL__2PRFIN20080115_012508_000000412065_00103_30718_8280.N1 | 15-JAN-2008 01:25:08 | Straylight | 40.500   | 179     | 24Omi2CMa | 3.0320    | 24000.    | 81      | 30718 | No          |
| 26 | GOM_NL__2PRFIN20080115_012722_000000462065_00103_30718_8281.N1 | 15-JAN-2008 01:27:22 | Straylight | 45.500   | 1       | 9Alp CMa  | -1.4400   | 11000.    | 91      | 30718 | No          |
| 27 | GOM_NL__2PRFIN20080115_012951_000000402065_00103_30718_8282.N1 | 15-JAN-2008 01:29:51 | Straylight | 40.000   | 56      | 53Kap Ori | 2.0650    | 30000.    | 80      | 30718 | No          |
| 28 | GOM_NL__2PRFIN20080115_013101_000000392065_00103_30718_8283.N1 | 15-JAN-2008 01:31:01 | Straylight | 39.000   | 125     | 44lot Ori | 2.7700    | 30000.    | 78      | 30718 | No          |
| 29 | GOM_NL__2PRFIN20080115_013219_000000412065_00103_30718_8284.N1 | 15-JAN-2008 01:32:19 | Twilight   | 40.500   | 30      | 46Eps Ori | 1.6940    | 30000.    | 81      | 30718 | No          |
| 30 | GOM_NL__2PRFIN20080115_013433_000000502065_00103_30718_8285.N1 | 15-JAN-2008 01:34:33 | Twilight   | 50.000   | 14      | 58Alp Ori | 0.87000   | 3000.0    | 100     | 30718 | No          |
| 31 | GOM_NL__2PRFIN20080115_013705_000000412065_00103_30718_8286.N1 | 15-JAN-2008 01:37:05 | Bright     | 40.500   | 44      | 24Gam Gem | 1.9280    | 11000.    | 81      | 30718 | No          |
| 32 | GOM_NL__2PRFIN20080115_013829_000000362065_00103_30718_8287.N1 | 15-JAN-2008 01:38:29 | Bright     | 35.500   | 176     | 23Zet Tau | 3.0200    | 22000.    | 71      | 30718 | No          |
| 33 | GOM_NL__2PRFIN20080115_014038_000000382065_00103_30718_8288.N1 | 15-JAN-2008 01:40:38 | Bright     | 37.500   | 28      | 12Bet Tau | 1.6500    | 15200.    | 75      | 30718 | No          |
| 34 | GOM_NL__2PRFIN20080115_014212_000000382065_00103_30718_8289.N1 | 15-JAN-2008 01:42:12 | Bright     | 38.000   | 114     | 31ot Aur  | 2.6930    | 4600.0    | 76      | 30718 | No          |
| 35 | GOM_NL__2PRFIN20080115_014507_000000372065_00103_30718_8290.N1 | 15-JAN-2008 01:45:07 | Bright     | 37.000   | 42      | 34Bet Aur | 1.9000    | 10200.    | 74      | 30718 | No          |
| 36 | GOM_NL__2PRFIN20080115_015740_000000352065_00103_30718_8291.N1 | 15-JAN-2008 01:57:40 | Bright     | 34.500   | 49      | 1Alp UMi  | 1.9900    | 6300.0    | 69      | 30718 | No          |
| 37 | GOM_NL__2PRFIN20080115_020558_000000442065_00103_30718_8292.N1 | 15-JAN-2008 02:05:58 | Bright     | 44.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 88      | 30718 | No          |
| 38 | GOM_NL__2PRFIN20080115_020831_000000522065_00103_30718_8293.N1 | 15-JAN-2008 02:08:31 | Bright     | 52.000   | 130     | 23Bet Dra | 2.7990    | 5800.0    | 104     | 30718 | No          |
| 39 | GOM_NL__2PRFIN20080115_021447_000000542065_00103_30718_8294.N1 | 15-JAN-2008 02:14:47 | Bright     | 54.000   | 133     | 40Zet Her | 2.8070    | 6000.0    | 108     | 30718 | No          |
| 40 | GOM_NL__2PRFIN20080115_021752_000000552065_00103_30718_8295.N1 | 15-JAN-2008 02:17:52 | Bright     | 55.000   | 127     | 27Bet Her | 2.7810    | 4700.0    | 110     | 30718 | No          |
| 41 | GOM_NL__2PRFIN20080115_021935_000000332065_00103_30718_8296.N1 | 15-JAN-2008 02:19:35 | Bright     | 32.500   | 59      | 55Alp Oph | 2.0800    | 8900.0    | 65      | 30718 | No          |
| 42 | GOM_NL__2PRFIN20080115_022528_000000392065_00103_30718_8297.N1 | 15-JAN-2008 02:25:28 | Bright     | 39.000   | 120     | 1Del Oph  | 2.7340    | 3200.0    | 78      | 30718 | No          |

|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 43  | GOM_NL__2PRFIN20080115_022651_000000362065_00103_30718_8298.N1 | 15-JAN-2008 02:26:51 | Bright     | 35.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 71  | 30718 | No |
| 44  | GOM_NL__2PRFIN20080115_023118_000000502065_00103_30718_8299.N1 | 15-JAN-2008 02:31:18 | Twilight   | 49.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 99  | 30718 | No |
| 45  | GOM_NL__2PRFIN20080115_023301_000000452065_00103_30718_8300.N1 | 15-JAN-2008 02:33:01 | Twilight   | 44.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 89  | 30718 | No |
| 46  | GOM_NL__2PRFIN20080115_023814_000000432065_00103_30718_8301.N1 | 15-JAN-2008 02:38:14 | Dark       | 42.500 | 109 | Bet Lup   | 2.6770    | 26000. | 85  | 30718 | No |
| 47  | GOM_NL__2PRFIN20080115_023945_000000412065_00103_30718_8302.N1 | 15-JAN-2008 02:39:45 | Dark       | 40.500 | 78  | Alp Lup   | 2.3040    | 28000. | 81  | 30718 | No |
| 48  | GOM_NL__2PRFIN20080115_024223_000000412065_00104_30719_8285.N1 | 15-JAN-2008 02:42:23 | Dark       | 40.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 81  | 30719 | No |
| 49  | GOM_NL__2PRFIN20080115_025000_000000382065_00104_30719_8286.N1 | 15-JAN-2008 02:50:00 | Dark       | 37.500 | 124 | The Car   | 2.7640    | 30000. | 75  | 30719 | No |
| 50  | GOM_NL__2PRFIN20080115_025125_000000372065_00104_30719_8287.N1 | 15-JAN-2008 02:51:25 | Dark       | 37.000 | 29  | Bet Car   | 1.6720    | 10200. | 74  | 30719 | No |
| 51  | GOM_NL__2PRFIN20080115_025318_000000392065_00104_30719_8288.N1 | 15-JAN-2008 02:53:18 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30719 | No |
| 52  | GOM_NL__2PRFIN20080115_025434_000000432065_00104_30719_8289.N1 | 15-JAN-2008 02:54:34 | Dark       | 42.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 85  | 30719 | No |
| 53  | GOM_NL__2PRFIN20080115_025813_000000522065_00104_30719_8290.N1 | 15-JAN-2008 02:58:13 | Dark       | 52.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 104 | 30719 | No |
| 54  | GOM_NL__2PRFIN20080115_030003_000000392065_00104_30719_8291.N1 | 15-JAN-2008 03:00:03 | Dark       | 39.000 | 70  | Zet Pup   | 2.2460    | 39000. | 78  | 30719 | No |
| 55  | GOM_NL__2PRFIN20080115_030145_000000442065_00104_30719_8292.N1 | 15-JAN-2008 03:01:45 | Straylight | 43.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 87  | 30719 | No |
| 56  | GOM_NL__2PRFIN20080115_030418_000000442065_00104_30719_8293.N1 | 15-JAN-2008 03:04:18 | Straylight | 43.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 87  | 30719 | No |
| 57  | GOM_NL__2PRFIN20080115_030544_000000392065_00104_30719_8294.N1 | 15-JAN-2008 03:05:44 | Straylight | 38.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 77  | 30719 | No |
| 58  | GOM_NL__2PRFIN20080115_030758_000000482065_00104_30719_8295.N1 | 15-JAN-2008 03:07:58 | Straylight | 47.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 95  | 30719 | No |
| 59  | GOM_NL__2PRFIN20080115_031027_000000422065_00104_30719_8296.N1 | 15-JAN-2008 03:10:27 | Straylight | 41.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 83  | 30719 | No |
| 60  | GOM_NL__2PRFIN20080115_031137_000000392065_00104_30719_8297.N1 | 15-JAN-2008 03:11:37 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30719 | No |
| 61  | GOM_NL__2PRFIN20080115_031255_000000402065_00104_30719_8298.N1 | 15-JAN-2008 03:12:55 | Twilight   | 39.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 79  | 30719 | No |
| 62  | GOM_NL__2PRFIN20080115_031509_000000502065_00104_30719_8299.N1 | 15-JAN-2008 03:15:09 | Twilight   | 49.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 99  | 30719 | No |
| 63  | GOM_NL__2PRFIN20080115_031741_000000412065_00104_30719_8300.N1 | 15-JAN-2008 03:17:41 | Bright     | 41.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 82  | 30719 | No |
| 64  | GOM_NL__2PRFIN20080115_031905_000000352065_00104_30719_8301.N1 | 15-JAN-2008 03:19:05 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30719 | No |
| 65  | GOM_NL__2PRFIN20080115_032114_000000382065_00104_30719_8302.N1 | 15-JAN-2008 03:21:14 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30719 | No |
| 66  | GOM_NL__2PRFIN20080115_032248_000000382065_00104_30719_8303.N1 | 15-JAN-2008 03:22:48 | Bright     | 38.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 76  | 30719 | No |
| 67  | GOM_NL__2PRFIN20080115_032543_000000352065_00104_30719_8304.N1 | 15-JAN-2008 03:25:43 | Bright     | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30719 | No |
| 68  | GOM_NL__2PRFIN20080115_033816_000000352065_00104_30719_8305.N1 | 15-JAN-2008 03:38:16 | Bright     | 34.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 69  | 30719 | No |
| 69  | GOM_NL__2PRFIN20080115_034634_000000392065_00104_30719_8306.N1 | 15-JAN-2008 03:46:34 | Bright     | 38.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 77  | 30719 | No |
| 70  | GOM_NL__2PRFIN20080115_034907_000000352065_00104_30719_8307.N1 | 15-JAN-2008 03:49:07 | Bright     | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30719 | No |
| 71  | GOM_NL__2PRFIN20080115_035523_000000542065_00104_30719_8308.N1 | 15-JAN-2008 03:55:23 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30719 | No |
| 72  | GOM_NL__2PRFIN20080115_035828_000000552065_00104_30719_8309.N1 | 15-JAN-2008 03:58:28 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30719 | No |
| 73  | GOM_NL__2PRFIN20080115_040011_000000332065_00104_30719_8310.N1 | 15-JAN-2008 04:00:11 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30719 | No |
| 74  | GOM_NL__2PRFIN20080115_040604_000000412065_00104_30719_8311.N1 | 15-JAN-2008 04:06:04 | Bright     | 40.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 81  | 30719 | No |
| 75  | GOM_NL__2PRFIN20080115_040727_000000372065_00104_30719_8312.N1 | 15-JAN-2008 04:07:27 | Bright     | 36.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 73  | 30719 | No |
| 76  | GOM_NL__2PRFIN20080115_041154_000000532065_00104_30719_8313.N1 | 15-JAN-2008 04:11:54 | Twilight   | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30719 | No |
| 77  | GOM_NL__2PRFIN20080115_041337_000000432065_00104_30719_8314.N1 | 15-JAN-2008 04:13:37 | Twilight   | 42.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 85  | 30719 | No |
| 78  | GOM_NL__2PRFIN20080115_041708_000000382065_00104_30719_8315.N1 | 15-JAN-2008 04:17:08 | Dark       | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30719 | No |
| 79  | GOM_NL__2PRFIN20080115_041851_000000412065_00104_30719_8316.N1 | 15-JAN-2008 04:18:51 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30719 | No |
| 80  | GOM_NL__2PRFIN20080115_042022_000000402065_00104_30719_8317.N1 | 15-JAN-2008 04:20:22 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30719 | No |
| 81  | GOM_NL__2PRFIN20080115_042259_000000542065_00105_30720_8295.N1 | 15-JAN-2008 04:22:59 | Dark       | 54.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 108 | 30720 | No |
| 82  | GOM_NL__2PRFIN20080115_043037_000000392065_00105_30720_8296.N1 | 15-JAN-2008 04:30:37 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30720 | No |
| 83  | GOM_NL__2PRFIN20080115_043201_000000382065_00105_30720_8297.N1 | 15-JAN-2008 04:32:01 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30720 | No |
| 84  | GOM_NL__2PRFIN20080115_043355_000000402065_00105_30720_8298.N1 | 15-JAN-2008 04:33:55 | Dark       | 39.500 | 71  | lot Car   | 2.2460    | 7700.0 | 79  | 30720 | No |
| 85  | GOM_NL__2PRFIN20080115_043511_000000442065_00105_30720_8299.N1 | 15-JAN-2008 04:35:11 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30720 | No |
| 86  | GOM_NL__2PRFIN20080115_043849_000000512065_00105_30720_8300.N1 | 15-JAN-2008 04:38:49 | Dark       | 51.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 102 | 30720 | No |
| 87  | GOM_NL__2PRFIN20080115_044039_000000432065_00105_30720_8301.N1 | 15-JAN-2008 04:40:39 | Dark       | 42.500 | 70  | Zet Pup   | 2.2460    | 39000. | 85  | 30720 | No |
| 88  | GOM_NL__2PRFIN20080115_044221_000000422065_00105_30720_8302.N1 | 15-JAN-2008 04:42:21 | Straylight | 42.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 84  | 30720 | No |
| 89  | GOM_NL__2PRFIN20080115_044455_000000422065_00105_30720_8303.N1 | 15-JAN-2008 04:44:55 | Straylight | 41.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 83  | 30720 | No |
| 90  | GOM_NL__2PRFIN20080115_044620_000000402065_00105_30720_8304.N1 | 15-JAN-2008 04:46:20 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30720 | No |
| 91  | GOM_NL__2PRFIN20080115_044834_000000472065_00105_30720_8305.N1 | 15-JAN-2008 04:48:34 | Straylight | 47.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 94  | 30720 | No |
| 92  | GOM_NL__2PRFIN20080115_045103_000000392065_00105_30720_8306.N1 | 15-JAN-2008 04:51:03 | Straylight | 39.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 78  | 30720 | No |
| 93  | GOM_NL__2PRFIN20080115_045214_000000382065_00105_30720_8307.N1 | 15-JAN-2008 04:52:14 | Straylight | 38.000 | 125 | 44lot Ori | 2.7700    | 30000. | 76  | 30720 | No |
| 94  | GOM_NL__2PRFIN20080115_045331_000000402065_00105_30720_8308.N1 | 15-JAN-2008 04:53:31 | Twilight   | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30720 | No |
| 95  | GOM_NL__2PRFIN20080115_045545_000000522065_00105_30720_8309.N1 | 15-JAN-2008 04:55:45 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30720 | No |
| 96  | GOM_NL__2PRFIN20080115_045817_000000432065_00105_30720_8310.N1 | 15-JAN-2008 04:58:17 | Bright     | 43.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 86  | 30720 | No |
| 97  | GOM_NL__2PRFIN20080115_045941_000000342065_00105_30720_8311.N1 | 15-JAN-2008 04:59:41 | Bright     | 34.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 68  | 30720 | No |
| 98  | GOM_NL__2PRFIN20080115_050150_000000372065_00105_30720_8312.N1 | 15-JAN-2008 05:01:50 | Bright     | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30720 | No |
| 99  | GOM_NL__2PRFIN20080115_050325_000000382065_00105_30720_8313.N1 | 15-JAN-2008 05:03:25 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30720 | No |
| 100 | GOM_NL__2PRFIN20080115_050619_000000372065_00105_30720_8314.N1 | 15-JAN-2008 05:06:19 | Bright     | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30720 | No |
| 101 | GOM_NL__2PRFIN20080115_051852_000000352065_00105_30720_8315.N1 | 15-JAN-2008 05:18:52 | Bright     | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30720 | No |

|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 102 | GOM_NL__2PRFIN20080115_052710_000000342065_00105_30720_8316.N1 | 15-JAN-2008 05:27:10 | Bright     | 33.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 67  | 30720 | No |
| 103 | GOM_NL__2PRFIN20080115_052943_000000352065_00105_30720_8317.N1 | 15-JAN-2008 05:29:43 | Bright     | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30720 | No |
| 104 | GOM_NL__2PRFIN20080115_053559_000000542065_00105_30720_8318.N1 | 15-JAN-2008 05:35:59 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30720 | No |
| 105 | GOM_NL__2PRFIN20080115_053905_000000552065_00105_30720_8319.N1 | 15-JAN-2008 05:39:05 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30720 | No |
| 106 | GOM_NL__2PRFIN20080115_054047_000000342065_00105_30720_8320.N1 | 15-JAN-2008 05:40:47 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30720 | No |
| 107 | GOM_NL__2PRFIN20080115_054641_000000392065_00105_30720_8321.N1 | 15-JAN-2008 05:46:41 | Bright     | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30720 | No |
| 108 | GOM_NL__2PRFIN20080115_054803_000000362065_00105_30720_8322.N1 | 15-JAN-2008 05:48:03 | Bright     | 36.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 72  | 30720 | No |
| 109 | GOM_NL__2PRFIN20080115_055230_000000492065_00105_30720_8323.N1 | 15-JAN-2008 05:52:30 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30720 | No |
| 110 | GOM_NL__2PRFIN20080115_055413_000000432065_00105_30720_8324.N1 | 15-JAN-2008 05:54:13 | Twilight   | 42.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 85  | 30720 | No |
| 111 | GOM_NL__2PRFIN20080115_055744_000000402065_00105_30720_8325.N1 | 15-JAN-2008 05:57:44 | Dark       | 39.500 | 131 | Gam Lup   | 2.8000    | 26000. | 79  | 30720 | No |
| 112 | GOM_NL__2PRFIN20080115_055928_000000412065_00105_30720_8326.N1 | 15-JAN-2008 05:59:28 | Dark       | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30720 | No |
| 113 | GOM_NL__2PRFIN20080115_060059_000000402065_00105_30720_8327.N1 | 15-JAN-2008 06:00:59 | Dark       | 39.500 | 78  | Alp Lup   | 2.3040    | 28000. | 79  | 30720 | No |
| 114 | GOM_NL__2PRFIN20080115_060336_000000532065_00106_30721_8304.N1 | 15-JAN-2008 06:03:36 | Dark       | 53.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 106 | 30721 | No |
| 115 | GOM_NL__2PRFIN20080115_061113_000000392065_00106_30721_8305.N1 | 15-JAN-2008 06:11:13 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30721 | No |
| 116 | GOM_NL__2PRFIN20080115_061237_000000402065_00106_30721_8306.N1 | 15-JAN-2008 06:12:37 | Dark       | 39.500 | 29  | Bet Car   | 1.6720    | 10200. | 79  | 30721 | No |
| 117 | GOM_NL__2PRFIN20080115_061431_000000392065_00106_30721_8307.N1 | 15-JAN-2008 06:14:31 | Dark       | 38.500 | 71  | lot Car   | 2.2460    | 7700.0 | 77  | 30721 | No |
| 118 | GOM_NL__2PRFIN20080115_061547_000000462065_00106_30721_8308.N1 | 15-JAN-2008 06:15:47 | Dark       | 45.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 91  | 30721 | No |
| 119 | GOM_NL__2PRFIN20080115_061925_000000432065_00106_30721_8309.N1 | 15-JAN-2008 06:19:25 | Dark       | 43.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 86  | 30721 | No |
| 120 | GOM_NL__2PRFIN20080115_062116_000000422065_00106_30721_8310.N1 | 15-JAN-2008 06:21:16 | Dark       | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30721 | No |
| 121 | GOM_NL__2PRFIN20080115_062257_000000392065_00106_30721_8311.N1 | 15-JAN-2008 06:22:57 | Straylight | 38.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 77  | 30721 | No |
| 122 | GOM_NL__2PRFIN20080115_062531_000000432065_00106_30721_8312.N1 | 15-JAN-2008 06:25:31 | Straylight | 42.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 85  | 30721 | No |
| 123 | GOM_NL__2PRFIN20080115_062656_000000402065_00106_30721_8313.N1 | 15-JAN-2008 06:26:56 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30721 | No |
| 124 | GOM_NL__2PRFIN20080115_062910_000000452065_00106_30721_8314.N1 | 15-JAN-2008 06:29:10 | Straylight | 44.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 89  | 30721 | No |
| 125 | GOM_NL__2PRFIN20080115_063139_000000422065_00106_30721_8315.N1 | 15-JAN-2008 06:31:39 | Straylight | 41.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 83  | 30721 | No |
| 126 | GOM_NL__2PRFIN20080115_063250_000000382065_00106_30721_8316.N1 | 15-JAN-2008 06:32:50 | Straylight | 38.000 | 125 | 44lot Ori | 2.7700    | 30000. | 76  | 30721 | No |
| 127 | GOM_NL__2PRFIN20080115_063407_000000412065_00106_30721_8317.N1 | 15-JAN-2008 06:34:07 | Twilight   | 40.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 81  | 30721 | No |
| 128 | GOM_NL__2PRFIN20080115_063621_000000482065_00106_30721_8318.N1 | 15-JAN-2008 06:36:21 | Twilight   | 48.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 96  | 30721 | No |
| 129 | GOM_NL__2PRFIN20080115_063853_000000392065_00106_30721_8319.N1 | 15-JAN-2008 06:38:53 | Bright     | 39.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 78  | 30721 | No |
| 130 | GOM_NL__2PRFIN20080115_064018_000000352065_00106_30721_8320.N1 | 15-JAN-2008 06:40:18 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30721 | No |
| 131 | GOM_NL__2PRFIN20080115_064227_000000382065_00106_30721_8321.N1 | 15-JAN-2008 06:42:27 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30721 | No |
| 132 | GOM_NL__2PRFIN20080115_064401_000000382065_00106_30721_8322.N1 | 15-JAN-2008 06:44:01 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30721 | No |
| 133 | GOM_NL__2PRFIN20080115_064655_000000362065_00106_30721_8323.N1 | 15-JAN-2008 06:46:55 | Bright     | 35.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 71  | 30721 | No |
| 134 | GOM_NL__2PRFIN20080115_065928_000000362065_00106_30721_8324.N1 | 15-JAN-2008 06:59:28 | Bright     | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30721 | No |
| 135 | GOM_NL__2PRFIN20080115_070746_000000352065_00106_30721_8325.N1 | 15-JAN-2008 07:07:46 | Bright     | 34.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 69  | 30721 | No |
| 136 | GOM_NL__2PRFIN20080115_071019_000000332065_00106_30721_8326.N1 | 15-JAN-2008 07:10:19 | Bright     | 32.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 65  | 30721 | No |
| 137 | GOM_NL__2PRFIN20080115_071635_000000432065_00106_30721_8327.N1 | 15-JAN-2008 07:16:35 | Bright     | 42.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 85  | 30721 | No |
| 138 | GOM_NL__2PRFIN20080115_071941_000000552065_00106_30721_8328.N1 | 15-JAN-2008 07:19:41 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30721 | No |
| 139 | GOM_NL__2PRFIN20080115_072123_000000342065_00106_30721_8329.N1 | 15-JAN-2008 07:21:23 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30721 | No |
| 140 | GOM_NL__2PRFIN20080115_072717_000000382065_00106_30721_8330.N1 | 15-JAN-2008 07:27:17 | Bright     | 37.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 75  | 30721 | No |
| 141 | GOM_NL__2PRFIN20080115_072839_000000532065_00106_30721_8331.N1 | 15-JAN-2008 07:28:39 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30721 | No |
| 142 | GOM_NL__2PRFIN20080115_073307_000000532065_00106_30721_8332.N1 | 15-JAN-2008 07:33:07 | Twilight   | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30721 | No |
| 143 | GOM_NL__2PRFIN20080115_073449_000000412065_00106_30721_8333.N1 | 15-JAN-2008 07:34:49 | Twilight   | 41.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 82  | 30721 | No |
| 144 | GOM_NL__2PRFIN20080115_073821_000000392065_00106_30721_8334.N1 | 15-JAN-2008 07:38:21 | Dark       | 39.000 | 131 | Gam Lup   | 2.8000    | 26000. | 78  | 30721 | No |
| 145 | GOM_NL__2PRFIN20080115_074004_000000412065_00106_30721_8335.N1 | 15-JAN-2008 07:40:04 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30721 | No |
| 146 | GOM_NL__2PRFIN20080115_074135_000000402065_00106_30721_8336.N1 | 15-JAN-2008 07:41:35 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30721 | No |
| 147 | GOM_NL__2PRFIN20080115_074412_000000442065_00107_30722_8311.N1 | 15-JAN-2008 07:44:12 | Dark       | 43.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 87  | 30722 | No |
| 148 | GOM_NL__2PRFIN20080115_075150_000000392065_00107_30722_8312.N1 | 15-JAN-2008 07:51:50 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30722 | No |
| 149 | GOM_NL__2PRFIN20080115_075313_000000382065_00107_30722_8313.N1 | 15-JAN-2008 07:53:13 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30722 | No |
| 150 | GOM_NL__2PRFIN20080115_075507_000000392065_00107_30722_8314.N1 | 15-JAN-2008 07:55:07 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30722 | No |
| 151 | GOM_NL__2PRFIN20080115_075623_000000442065_00107_30722_8315.N1 | 15-JAN-2008 07:56:23 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30722 | No |
| 152 | GOM_NL__2PRFIN20080115_080001_000000432065_00107_30722_8316.N1 | 15-JAN-2008 08:00:01 | Dark       | 42.500 | 2   | Alp Car   | -0.73600  | 7000.0 | 85  | 30722 | No |
| 153 | GOM_NL__2PRFIN20080115_080152_000000422065_00107_30722_8317.N1 | 15-JAN-2008 08:01:52 | Dark       | 42.000 | 70  | Zet Pup   | 2.2460    | 39000. | 84  | 30722 | No |
| 154 | GOM_NL__2PRFIN20080115_080333_000000412065_00107_30722_8318.N1 | 15-JAN-2008 08:03:33 | Straylight | 40.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 81  | 30722 | No |
| 155 | GOM_NL__2PRFIN20080115_080607_000000412065_00107_30722_8319.N1 | 15-JAN-2008 08:06:07 | Straylight | 41.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 82  | 30722 | No |
| 156 | GOM_NL__2PRFIN20080115_080732_000000382065_00107_30722_8320.N1 | 15-JAN-2008 08:07:32 | Straylight | 37.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 75  | 30722 | No |
| 157 | GOM_NL__2PRFIN20080115_080946_000000472065_00107_30722_8321.N1 | 15-JAN-2008 08:09:46 | Straylight | 46.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 93  | 30722 | No |
| 158 | GOM_NL__2PRFIN20080115_081216_000000402065_00107_30722_8322.N1 | 15-JAN-2008 08:12:16 | Straylight | 40.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 80  | 30722 | No |
| 159 | GOM_NL__2PRFIN20080115_081326_000000382065_00107_30722_8323.N1 | 15-JAN-2008 08:13:26 | Straylight | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30722 | No |
| 160 | GOM_NL__2PRFIN20080115_081443_000000412065_00107_30722_8324.N1 | 15-JAN-2008 08:14:43 | Twilight   | 41.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 82  | 30722 | No |



|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 161 | GOM_NL__2PRFIN20080115_081657_000000452065_00107_30722_8325.N1 | 15-JAN-2008 08:16:57 | Twilight   | 45.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 90  | 30722 | No |
| 162 | GOM_NL__2PRFIN20080115_081929_000000382065_00107_30722_8326.N1 | 15-JAN-2008 08:19:29 | Bright     | 38.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 76  | 30722 | No |
| 163 | GOM_NL__2PRFIN20080115_082054_000000342065_00107_30722_8327.N1 | 15-JAN-2008 08:20:54 | Bright     | 34.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 68  | 30722 | No |
| 164 | GOM_NL__2PRFIN20080115_082303_000000382065_00107_30722_8328.N1 | 15-JAN-2008 08:23:03 | Bright     | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30722 | No |
| 165 | GOM_NL__2PRFIN20080115_082437_000000382065_00107_30722_8329.N1 | 15-JAN-2008 08:24:37 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30722 | No |
| 166 | GOM_NL__2PRFIN20080115_082731_000000362065_00107_30722_8330.N1 | 15-JAN-2008 08:27:31 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30722 | No |
| 167 | GOM_NL__2PRFIN20080115_084004_000000362065_00107_30722_8331.N1 | 15-JAN-2008 08:40:04 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30722 | No |
| 168 | GOM_NL__2PRFIN20080115_084821_000000372065_00107_30722_8332.N1 | 15-JAN-2008 08:48:21 | Bright     | 36.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 73  | 30722 | No |
| 169 | GOM_NL__2PRFIN20080115_085055_000000372065_00107_30722_8333.N1 | 15-JAN-2008 08:50:55 | Bright     | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30722 | No |
| 170 | GOM_NL__2PRFIN20080115_085711_000000532065_00107_30722_8334.N1 | 15-JAN-2008 08:57:11 | Bright     | 53.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 106 | 30722 | No |
| 171 | GOM_NL__2PRFIN20080115_090017_000000362065_00107_30722_8335.N1 | 15-JAN-2008 09:00:17 | Bright     | 36.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 72  | 30722 | No |
| 172 | GOM_NL__2PRFIN20080115_090159_000000332065_00107_30722_8336.N1 | 15-JAN-2008 09:01:59 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30722 | No |
| 173 | GOM_NL__2PRFIN20080115_090753_000000472065_00107_30722_8337.N1 | 15-JAN-2008 09:07:53 | Bright     | 46.500 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 93  | 30722 | No |
| 174 | GOM_NL__2PRFIN20080115_090916_000000472065_00107_30722_8338.N1 | 15-JAN-2008 09:09:16 | Bright     | 46.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 93  | 30722 | No |
| 175 | GOM_NL__2PRFIN20080115_091343_000000462065_00107_30722_8339.N1 | 15-JAN-2008 09:13:43 | Twilight   | 45.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 91  | 30722 | No |
| 176 | GOM_NL__2PRFIN20080115_091526_000000432065_00107_30722_8340.N1 | 15-JAN-2008 09:15:26 | Twilight   | 43.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 86  | 30722 | No |
| 177 | GOM_NL__2PRFIN20080115_091857_000000372065_00107_30722_8341.N1 | 15-JAN-2008 09:18:57 | Dark       | 37.000 | 131 | Gam Lup   | 2.8000    | 26000. | 74  | 30722 | No |
| 178 | GOM_NL__2PRFIN20080115_092041_000000402065_00107_30722_8342.N1 | 15-JAN-2008 09:20:41 | Dark       | 39.500 | 109 | Bet Lup   | 2.6770    | 26000. | 79  | 30722 | No |
| 179 | GOM_NL__2PRFIN20080115_092212_000000412065_00107_30722_8343.N1 | 15-JAN-2008 09:22:12 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30722 | No |
| 180 | GOM_NL__2PRFIN20080115_092449_000000412065_00108_30723_8344.N1 | 15-JAN-2008 09:24:49 | Dark       | 41.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 82  | 30723 | No |
| 181 | GOM_NL__2PRFIN20080115_093226_000000392065_00108_30723_8345.N1 | 15-JAN-2008 09:32:26 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30723 | No |
| 182 | GOM_NL__2PRFIN20080115_093350_000000372065_00108_30723_8346.N1 | 15-JAN-2008 09:33:50 | Dark       | 37.000 | 29  | Bet Car   | 1.6720    | 10200. | 74  | 30723 | No |
| 183 | GOM_NL__2PRFIN20080115_093544_000000402065_00108_30723_8347.N1 | 15-JAN-2008 09:35:44 | Dark       | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30723 | No |
| 184 | GOM_NL__2PRFIN20080115_093659_000000482065_00108_30723_8348.N1 | 15-JAN-2008 09:36:59 | Dark       | 47.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 95  | 30723 | No |
| 185 | GOM_NL__2PRFIN20080115_094037_000000512065_00108_30723_8349.N1 | 15-JAN-2008 09:40:37 | Dark       | 51.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 102 | 30723 | No |
| 186 | GOM_NL__2PRFIN20080115_094228_000000412065_00108_30723_8350.N1 | 15-JAN-2008 09:42:28 | Dark       | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30723 | No |
| 187 | GOM_NL__2PRFIN20080115_094409_000000462065_00108_30723_8351.N1 | 15-JAN-2008 09:44:09 | Straylight | 46.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 92  | 30723 | No |
| 188 | GOM_NL__2PRFIN20080115_094643_000000412065_00108_30723_8352.N1 | 15-JAN-2008 09:46:43 | Straylight | 41.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 82  | 30723 | No |
| 189 | GOM_NL__2PRFIN20080115_094809_000000382065_00108_30723_8353.N1 | 15-JAN-2008 09:48:09 | Straylight | 38.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 76  | 30723 | No |
| 190 | GOM_NL__2PRFIN20080115_095022_000000472065_00108_30723_8354.N1 | 15-JAN-2008 09:50:22 | Straylight | 46.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 93  | 30723 | No |
| 191 | GOM_NL__2PRFIN20080115_095252_000000382065_00108_30723_8355.N1 | 15-JAN-2008 09:52:52 | Straylight | 38.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 76  | 30723 | No |
| 192 | GOM_NL__2PRFIN20080115_095402_000000392065_00108_30723_8356.N1 | 15-JAN-2008 09:54:02 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30723 | No |
| 193 | GOM_NL__2PRFIN20080115_095519_000000422065_00108_30723_8357.N1 | 15-JAN-2008 09:55:19 | Twilight   | 42.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 84  | 30723 | No |
| 194 | GOM_NL__2PRFIN20080115_095733_000000452065_00108_30723_8358.N1 | 15-JAN-2008 09:57:33 | Twilight   | 45.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 90  | 30723 | No |
| 195 | GOM_NL__2PRFIN20080115_100004_000000392065_00108_30723_8359.N1 | 15-JAN-2008 10:00:04 | Bright     | 39.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 78  | 30723 | No |
| 196 | GOM_NL__2PRFIN20080115_100129_000000352065_00108_30723_8360.N1 | 15-JAN-2008 10:01:29 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30723 | No |
| 197 | GOM_NL__2PRFIN20080115_100339_000000372065_00108_30723_8361.N1 | 15-JAN-2008 10:03:39 | Bright     | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30723 | No |
| 198 | GOM_NL__2PRFIN20080115_100513_000000382065_00108_30723_8362.N1 | 15-JAN-2008 10:05:13 | Bright     | 38.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 76  | 30723 | No |
| 199 | GOM_NL__2PRFIN20080115_100807_000000352065_00108_30723_8363.N1 | 15-JAN-2008 10:08:07 | Bright     | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30723 | No |
| 200 | GOM_NL__2PRFIN20080115_102040_000000362065_00108_30723_8364.N1 | 15-JAN-2008 10:20:40 | Bright     | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30723 | No |
| 201 | GOM_NL__2PRFIN20080115_102857_000000392065_00108_30723_8365.N1 | 15-JAN-2008 10:28:57 | Bright     | 38.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 77  | 30723 | No |
| 202 | GOM_NL__2PRFIN20080115_103131_000000442065_00108_30723_8366.N1 | 15-JAN-2008 10:31:31 | Bright     | 44.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 88  | 30723 | No |
| 203 | GOM_NL__2PRFIN20080115_103747_000000542065_00108_30723_8367.N1 | 15-JAN-2008 10:37:47 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30723 | No |
| 204 | GOM_NL__2PRFIN20080115_104053_000000372065_00108_30723_8368.N1 | 15-JAN-2008 10:40:53 | Bright     | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30723 | No |
| 205 | GOM_NL__2PRFIN20080115_104235_000000342065_00108_30723_8369.N1 | 15-JAN-2008 10:42:35 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30723 | No |
| 206 | GOM_NL__2PRFIN20080115_104830_000000392065_00108_30723_8370.N1 | 15-JAN-2008 10:48:30 | Bright     | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30723 | No |
| 207 | GOM_NL__2PRFIN20080115_104952_000000412065_00108_30723_8371.N1 | 15-JAN-2008 10:49:52 | Bright     | 41.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 82  | 30723 | No |
| 208 | GOM_NL__2PRFIN20080115_105419_000000492065_00108_30723_8372.N1 | 15-JAN-2008 10:54:19 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30723 | No |
| 209 | GOM_NL__2PRFIN20080115_105602_000000452065_00108_30723_8373.N1 | 15-JAN-2008 10:56:02 | Twilight   | 44.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 89  | 30723 | No |
| 210 | GOM_NL__2PRFIN20080115_105933_000000392065_00108_30723_8374.N1 | 15-JAN-2008 10:59:33 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30723 | No |
| 211 | GOM_NL__2PRFIN20080115_110118_000000402065_00108_30723_8375.N1 | 15-JAN-2008 11:01:18 | Dark       | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30723 | No |
| 212 | GOM_NL__2PRFIN20080115_110248_000000412065_00108_30723_8376.N1 | 15-JAN-2008 11:02:48 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30723 | No |
| 213 | GOM_NL__2PRFIN20080115_110525_000000472065_00109_30724_8360.N1 | 15-JAN-2008 11:05:25 | Dark       | 46.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 93  | 30724 | No |
| 214 | GOM_NL__2PRFIN20080115_111302_000000382065_00109_30724_8361.N1 | 15-JAN-2008 11:13:02 | Dark       | 37.500 | 124 | The Car   | 2.7640    | 30000. | 75  | 30724 | No |
| 215 | GOM_NL__2PRFIN20080115_111426_000000402065_00109_30724_8362.N1 | 15-JAN-2008 11:14:26 | Dark       | 39.500 | 29  | Bet Car   | 1.6720    | 10200. | 79  | 30724 | No |
| 216 | GOM_NL__2PRFIN20080115_111620_000000382065_00109_30724_8363.N1 | 15-JAN-2008 11:16:20 | Dark       | 38.000 | 71  | lot Car   | 2.2460    | 7700.0 | 76  | 30724 | No |
| 217 | GOM_NL__2PRFIN20080115_111736_000000482065_00109_30724_8364.N1 | 15-JAN-2008 11:17:36 | Dark       | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30724 | No |
| 218 | GOM_NL__2PRFIN20080115_112113_000000462065_00109_30724_8365.N1 | 15-JAN-2008 11:21:13 | Dark       | 45.500 | 2   | Alp Car   | -0.73600  | 7000.0 | 91  | 30724 | No |
| 219 | GOM_NL__2PRFIN20080115_112305_000000412065_00109_30724_8366.N1 | 15-JAN-2008 11:23:05 | Dark       | 40.500 | 70  | Zet Pup   | 2.2460    | 39000. | 81  | 30724 | No |

|     |  |                      |                |        |     |           |           |        |     |       |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 220 | GOM_NL__2PRFIN20080115_112446_000000462065_00109_30724_8367.N1 | 15-JAN-2008 11:24:46 | Straylight     | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30724 | No |
| 221 | GOM_NL__2PRFIN20080115_112719_000000442065_00109_30724_8368.N1 | 15-JAN-2008 11:27:19 | Straylight     | 44.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 88  | 30724 | No |
| 222 | GOM_NL__2PRFIN20080115_112845_000000402065_00109_30724_8369.N1 | 15-JAN-2008 11:28:45 | Straylight     | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30724 | No |
| 223 | GOM_NL__2PRFIN20080115_113058_000000502065_00109_30724_8370.N1 | 15-JAN-2008 11:30:58 | Straylight     | 49.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 99  | 30724 | No |
| 224 | GOM_NL__2PRFIN20080115_113328_000000382065_00109_30724_8371.N1 | 15-JAN-2008 11:33:28 | Straylight     | 38.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 76  | 30724 | No |
| 225 | GOM_NL__2PRFIN20080115_113438_000000382065_00109_30724_8372.N1 | 15-JAN-2008 11:34:38 | Straylight     | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30724 | No |
| 226 | GOM_NL__2PRFIN20080115_113555_000000402065_00109_30724_8373.N1 | 15-JAN-2008 11:35:55 | Tw_i_and_stray | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30724 | No |
| 227 | GOM_NL__2PRFIN20080115_113809_000000472065_00109_30724_8374.N1 | 15-JAN-2008 11:38:09 | Tw_i_and_stray | 46.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 93  | 30724 | No |
| 228 | GOM_NL__2PRFIN20080115_114040_000000442065_00109_30724_8375.N1 | 15-JAN-2008 11:40:40 | Bright         | 43.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 87  | 30724 | No |
| 229 | GOM_NL__2PRFIN20080115_114206_000000372065_00109_30724_8376.N1 | 15-JAN-2008 11:42:06 | Bright         | 36.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 73  | 30724 | No |
| 230 | GOM_NL__2PRFIN20080115_114415_000000382065_00109_30724_8377.N1 | 15-JAN-2008 11:44:15 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30724 | No |
| 231 | GOM_NL__2PRFIN20080115_114549_000000372065_00109_30724_8378.N1 | 15-JAN-2008 11:45:49 | Bright         | 37.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 74  | 30724 | No |
| 232 | GOM_NL__2PRFIN20080115_114843_000000382065_00109_30724_8379.N1 | 15-JAN-2008 11:48:43 | Bright         | 37.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 75  | 30724 | No |
| 233 | GOM_NL__2PRFIN20080115_120116_000000352065_00109_30724_8380.N1 | 15-JAN-2008 12:01:16 | Bright         | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30724 | No |
| 234 | GOM_NL__2PRFIN20080115_120933_000000542065_00109_30724_8381.N1 | 15-JAN-2008 12:09:33 | Bright         | 54.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 108 | 30724 | No |
| 235 | GOM_NL__2PRFIN20080115_121207_000000372065_00109_30724_8382.N1 | 15-JAN-2008 12:12:07 | Bright         | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30724 | No |
| 236 | GOM_NL__2PRFIN20080115_121823_000000362065_00109_30724_8383.N1 | 15-JAN-2008 12:18:23 | Bright         | 36.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 72  | 30724 | No |
| 237 | GOM_NL__2PRFIN20080115_122129_000000412065_00109_30724_8384.N1 | 15-JAN-2008 12:21:29 | Bright         | 40.500 | 127 | 27Bet Her | 2.7810    | 4700.0 | 81  | 30724 | No |
| 238 | GOM_NL__2PRFIN20080115_122311_000000342065_00109_30724_8385.N1 | 15-JAN-2008 12:23:11 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30724 | No |
| 239 | GOM_NL__2PRFIN20080115_122906_000000402065_00109_30724_8386.N1 | 15-JAN-2008 12:29:06 | Bright         | 40.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 80  | 30724 | No |
| 240 | GOM_NL__2PRFIN20080115_123028_000000532065_00109_30724_8387.N1 | 15-JAN-2008 12:30:28 | Bright         | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30724 | No |
| 241 | GOM_NL__2PRFIN20080115_123456_000000532065_00109_30724_8388.N1 | 15-JAN-2008 12:34:56 | Tw_i_and_stray | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30724 | No |
| 242 | GOM_NL__2PRFIN20080115_123638_000000412065_00109_30724_8389.N1 | 15-JAN-2008 12:36:38 | Twilight       | 40.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 81  | 30724 | No |
| 243 | GOM_NL__2PRFIN20080115_124010_000000382065_00109_30724_8390.N1 | 15-JAN-2008 12:40:10 | Dark           | 37.500 | 131 | Gam Lup   | 2.8000    | 26000. | 75  | 30724 | No |
| 244 | GOM_NL__2PRFIN20080115_124154_000000402065_00109_30724_8391.N1 | 15-JAN-2008 12:41:54 | Dark           | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30724 | No |
| 245 | GOM_NL__2PRFIN20080115_124325_000000412065_00109_30724_8392.N1 | 15-JAN-2008 12:43:25 | Dark           | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30724 | No |
| 246 | GOM_NL__2PRFIN20080115_124601_000000402065_00110_30725_8375.N1 | 15-JAN-2008 12:46:01 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30725 | No |
| 247 | GOM_NL__2PRFIN20080115_125339_000000382065_00110_30725_8376.N1 | 15-JAN-2008 12:53:39 | Dark           | 38.000 | 124 | The Car   | 2.7640    | 30000. | 76  | 30725 | No |
| 248 | GOM_NL__2PRFIN20080115_125502_000000382065_00110_30725_8377.N1 | 15-JAN-2008 12:55:02 | Dark           | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30725 | No |
| 249 | GOM_NL__2PRFIN20080115_125656_000000482065_00110_30725_8378.N1 | 15-JAN-2008 12:56:56 | Dark           | 48.000 | 71  | lot Car   | 2.2460    | 7700.0 | 96  | 30725 | No |
| 250 | GOM_NL__2PRFIN20080115_125812_000000482065_00110_30725_8379.N1 | 15-JAN-2008 12:58:12 | Dark           | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30725 | No |
| 251 | GOM_NL__2PRFIN20080115_130156_000000402065_00110_30725_8380.N1 | 15-JAN-2008 13:01:56 | Dark           | 40.000 | 2   | Alp Car   | -0.73600  | 7000.0 | 80  | 30725 | No |
| 252 | GOM_NL__2PRFIN20080115_130341_000000422065_00110_30725_8381.N1 | 15-JAN-2008 13:03:41 | Dark           | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30725 | No |
| 253 | GOM_NL__2PRFIN20080115_130522_000000452065_00110_30725_8382.N1 | 15-JAN-2008 13:05:22 | Straylight     | 45.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 90  | 30725 | No |
| 254 | GOM_NL__2PRFIN20080115_130755_000000432065_00110_30725_8383.N1 | 15-JAN-2008 13:07:55 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30725 | No |
| 255 | GOM_NL__2PRFIN20080115_130921_000000402065_00110_30725_8384.N1 | 15-JAN-2008 13:09:21 | Straylight     | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30725 | No |
| 256 | GOM_NL__2PRFIN20080115_131134_000000462065_00110_30725_8385.N1 | 15-JAN-2008 13:11:34 | Straylight     | 46.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 92  | 30725 | No |
| 257 | GOM_NL__2PRFIN20080115_131404_000000392065_00110_30725_8386.N1 | 15-JAN-2008 13:14:04 | Straylight     | 38.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 77  | 30725 | No |
| 258 | GOM_NL__2PRFIN20080115_131514_000000382065_00110_30725_8387.N1 | 15-JAN-2008 13:15:14 | Straylight     | 37.500 | 125 | 44lot Ori | 2.7700    | 30000. | 75  | 30725 | No |
| 259 | GOM_NL__2PRFIN20080115_131631_000000392065_00110_30725_8388.N1 | 15-JAN-2008 13:16:31 | Tw_i_and_stray | 38.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 77  | 30725 | No |
| 260 | GOM_NL__2PRFIN20080115_131845_000000462065_00110_30725_8389.N1 | 15-JAN-2008 13:18:45 | Tw_i_and_stray | 46.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 92  | 30725 | No |
| 261 | GOM_NL__2PRFIN20080115_132116_000000542065_00110_30725_8390.N1 | 15-JAN-2008 13:21:16 | Bright         | 54.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 108 | 30725 | No |
| 262 | GOM_NL__2PRFIN20080115_132242_000000362065_00110_30725_8391.N1 | 15-JAN-2008 13:22:42 | Bright         | 35.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 71  | 30725 | No |
| 263 | GOM_NL__2PRFIN20080115_132451_000000382065_00110_30725_8392.N1 | 15-JAN-2008 13:24:51 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30725 | No |
| 264 | GOM_NL__2PRFIN20080115_132625_000000382065_00110_30725_8393.N1 | 15-JAN-2008 13:26:25 | Bright         | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30725 | No |
| 265 | GOM_NL__2PRFIN20080115_132919_000000352065_00110_30725_8394.N1 | 15-JAN-2008 13:29:19 | Bright         | 35.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 70  | 30725 | No |
| 266 | GOM_NL__2PRFIN20080115_134152_000000352065_00110_30725_8395.N1 | 15-JAN-2008 13:41:52 | Bright         | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30725 | No |
| 267 | GOM_NL__2PRFIN20080115_135009_000000362065_00110_30725_8396.N1 | 15-JAN-2008 13:50:09 | Bright         | 35.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 71  | 30725 | No |
| 268 | GOM_NL__2PRFIN20080115_135243_000000372065_00110_30725_8397.N1 | 15-JAN-2008 13:52:43 | Bright         | 36.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 73  | 30725 | No |
| 269 | GOM_NL__2PRFIN20080115_135859_000000462065_00110_30725_8398.N1 | 15-JAN-2008 13:58:59 | Bright         | 46.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 92  | 30725 | No |
| 270 | GOM_NL__2PRFIN20080115_140205_000000372065_00110_30725_8399.N1 | 15-JAN-2008 14:02:05 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30725 | No |
| 271 | GOM_NL__2PRFIN20080115_140348_000000332065_00110_30725_8400.N1 | 15-JAN-2008 14:03:48 | Bright         | 32.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 65  | 30725 | No |
| 272 | GOM_NL__2PRFIN20080115_140942_000000392065_00110_30725_8401.N1 | 15-JAN-2008 14:09:42 | Bright         | 39.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 78  | 30725 | No |
| 273 | GOM_NL__2PRFIN20080115_141104_000000362065_00110_30725_8402.N1 | 15-JAN-2008 14:11:04 | Bright         | 36.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 72  | 30725 | No |
| 274 | GOM_NL__2PRFIN20080115_141532_000000532065_00110_30725_8403.N1 | 15-JAN-2008 14:15:32 | Tw_i_and_stray | 53.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 106 | 30725 | No |
| 275 | GOM_NL__2PRFIN20080115_141714_000000412065_00110_30725_8404.N1 | 15-JAN-2008 14:17:14 | Twilight       | 40.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 81  | 30725 | No |
| 276 | GOM_NL__2PRFIN20080115_142046_000000382065_00110_30725_8405.N1 | 15-JAN-2008 14:20:46 | Dark           | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30725 | No |
| 277 | GOM_NL__2PRFIN20080115_142230_000000412065_00110_30725_8406.N1 | 15-JAN-2008 14:22:30 | Dark           | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30725 | No |
| 278 | GOM_NL__2PRFIN20080115_142401_000000402065_00110_30725_8407.N1 | 15-JAN-2008 14:24:01 | Dark           | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30725 | No |

|     |  |                      |                |        |     |           |           |        |     |       |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 279 | GOM_NL__2PRFIN20080115_142638_000000402065_00111_30726_8390.N1 | 15-JAN-2008 14:26:38 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30726 | No |
| 280 | GOM_NL__2PRFIN20080115_143415_000000382065_00111_30726_8391.N1 | 15-JAN-2008 14:34:15 | Dark           | 38.000 | 124 | The Car   | 2.7640    | 30000. | 76  | 30726 | No |
| 281 | GOM_NL__2PRFIN20080115_143538_000000392065_00111_30726_8392.N1 | 15-JAN-2008 14:35:38 | Dark           | 38.500 | 29  | Bet Car   | 1.6720    | 10200. | 77  | 30726 | No |
| 282 | GOM_NL__2PRFIN20080115_143733_000000462065_00111_30726_8393.N1 | 15-JAN-2008 14:37:33 | Dark           | 45.500 | 71  | lot Car   | 2.2460    | 7700.0 | 91  | 30726 | No |
| 283 | GOM_NL__2PRFIN20080115_143848_000000502065_00111_30726_8394.N1 | 15-JAN-2008 14:38:48 | Dark           | 50.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 100 | 30726 | No |
| 284 | GOM_NL__2PRFIN20080115_144208_000000402065_00111_30726_8395.N1 | 15-JAN-2008 14:42:08 | Dark           | 40.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 80  | 30726 | No |
| 285 | GOM_NL__2PRFIN20080115_144417_000000422065_00111_30726_8396.N1 | 15-JAN-2008 14:44:17 | Dark           | 42.000 | 70  | Zet Pup   | 2.2460    | 39000. | 84  | 30726 | No |
| 286 | GOM_NL__2PRFIN20080115_144558_000000462065_00111_30726_8397.N1 | 15-JAN-2008 14:45:58 | Straylight     | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30726 | No |
| 287 | GOM_NL__2PRFIN20080115_144831_000000432065_00111_30726_8398.N1 | 15-JAN-2008 14:48:31 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30726 | No |
| 288 | GOM_NL__2PRFIN20080115_144957_000000392065_00111_30726_8399.N1 | 15-JAN-2008 14:49:57 | Straylight     | 39.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 78  | 30726 | No |
| 289 | GOM_NL__2PRFIN20080115_145210_000000502065_00111_30726_8400.N1 | 15-JAN-2008 14:52:10 | Straylight     | 49.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 99  | 30726 | No |
| 290 | GOM_NL__2PRFIN20080115_145440_000000372065_00111_30726_8401.N1 | 15-JAN-2008 14:54:40 | Straylight     | 37.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 74  | 30726 | No |
| 291 | GOM_NL__2PRFIN20080115_145550_000000362065_00111_30726_8402.N1 | 15-JAN-2008 14:55:50 | Straylight     | 35.500 | 125 | 44lot Ori | 2.7700    | 30000. | 71  | 30726 | No |
| 292 | GOM_NL__2PRFIN20080115_145707_000000402065_00111_30726_8403.N1 | 15-JAN-2008 14:57:07 | Tw_i_and_stray | 39.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 79  | 30726 | No |
| 293 | GOM_NL__2PRFIN20080115_145921_000000492065_00111_30726_8404.N1 | 15-JAN-2008 14:59:21 | Tw_i_and_stray | 48.500 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 97  | 30726 | No |
| 294 | GOM_NL__2PRFIN20080115_150152_000000422065_00111_30726_8405.N1 | 15-JAN-2008 15:01:52 | Bright         | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30726 | No |
| 295 | GOM_NL__2PRFIN20080115_150318_000000362065_00111_30726_8406.N1 | 15-JAN-2008 15:03:18 | Bright         | 35.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 71  | 30726 | No |
| 296 | GOM_NL__2PRFIN20080115_150527_000000382065_00111_30726_8407.N1 | 15-JAN-2008 15:05:27 | Bright         | 37.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 75  | 30726 | No |
| 297 | GOM_NL__2PRFIN20080115_150701_000000382065_00111_30726_8408.N1 | 15-JAN-2008 15:07:01 | Bright         | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30726 | No |
| 298 | GOM_NL__2PRFIN20080115_150955_000000372065_00111_30726_8409.N1 | 15-JAN-2008 15:09:55 | Bright         | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30726 | No |
| 299 | GOM_NL__2PRFIN20080115_152228_000000372065_00111_30726_8410.N1 | 15-JAN-2008 15:22:28 | Bright         | 36.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 73  | 30726 | No |
| 300 | GOM_NL__2PRFIN20080115_153045_000000382065_00111_30726_8411.N1 | 15-JAN-2008 15:30:45 | Bright         | 37.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 75  | 30726 | No |
| 301 | GOM_NL__2PRFIN20080115_153319_000000372065_00111_30726_8412.N1 | 15-JAN-2008 15:33:19 | Bright         | 37.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 74  | 30726 | No |
| 302 | GOM_NL__2PRFIN20080115_153936_000000382065_00111_30726_8413.N1 | 15-JAN-2008 15:39:36 | Bright         | 37.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 75  | 30726 | No |
| 303 | GOM_NL__2PRFIN20080115_154241_000000372065_00111_30726_8414.N1 | 15-JAN-2008 15:42:41 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30726 | No |
| 304 | GOM_NL__2PRFIN20080115_154424_000000342065_00111_30726_8415.N1 | 15-JAN-2008 15:44:24 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30726 | No |
| 305 | GOM_NL__2PRFIN20080115_155019_000000562065_00111_30726_8416.N1 | 15-JAN-2008 15:50:19 | Bright         | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30726 | No |
| 306 | GOM_NL__2PRFIN20080115_155141_000000532065_00111_30726_8417.N1 | 15-JAN-2008 15:51:41 | Bright         | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30726 | No |
| 307 | GOM_NL__2PRFIN20080115_155608_000000452065_00111_30726_8418.N1 | 15-JAN-2008 15:56:08 | Tw_i_and_stray | 45.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 90  | 30726 | No |
| 308 | GOM_NL__2PRFIN20080115_155750_000000392065_00111_30726_8419.N1 | 15-JAN-2008 15:57:50 | Twilight       | 38.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 77  | 30726 | No |
| 309 | GOM_NL__2PRFIN20080115_160123_000000392065_00111_30726_8420.N1 | 15-JAN-2008 16:01:23 | Dark           | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30726 | No |
| 310 | GOM_NL__2PRFIN20080115_160307_000000402065_00111_30726_8421.N1 | 15-JAN-2008 16:03:07 | Dark           | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 30726 | No |
| 311 | GOM_NL__2PRFIN20080115_160438_000000402065_00111_30726_8422.N1 | 15-JAN-2008 16:04:38 | Dark           | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30726 | No |
| 312 | GOM_NL__2PRFIN20080115_160714_000000402065_00112_30727_8413.N1 | 15-JAN-2008 16:07:14 | Dark           | 40.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 80  | 30727 | No |
| 313 | GOM_NL__2PRFIN20080115_161452_000000392065_00112_30727_8414.N1 | 15-JAN-2008 16:14:52 | Dark           | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30727 | No |
| 314 | GOM_NL__2PRFIN20080115_161614_000000392065_00112_30727_8415.N1 | 15-JAN-2008 16:16:14 | Dark           | 39.000 | 29  | Bet Car   | 1.6720    | 10200. | 78  | 30727 | No |
| 315 | GOM_NL__2PRFIN20080115_161809_000000402065_00112_30727_8416.N1 | 15-JAN-2008 16:18:09 | Dark           | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30727 | No |
| 316 | GOM_NL__2PRFIN20080115_161925_000000482065_00112_30727_8417.N1 | 15-JAN-2008 16:19:25 | Dark           | 48.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 96  | 30727 | No |
| 317 | GOM_NL__2PRFIN20080115_162245_000000452065_00112_30727_8418.N1 | 15-JAN-2008 16:22:45 | Dark           | 45.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 90  | 30727 | No |
| 318 | GOM_NL__2PRFIN20080115_162453_000000412065_00112_30727_8419.N1 | 15-JAN-2008 16:24:53 | Dark           | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30727 | No |
| 319 | GOM_NL__2PRFIN20080115_162634_000000452065_00112_30727_8420.N1 | 15-JAN-2008 16:26:34 | Straylight     | 45.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 90  | 30727 | No |
| 320 | GOM_NL__2PRFIN20080115_162908_000000432065_00112_30727_8421.N1 | 15-JAN-2008 16:29:08 | Straylight     | 43.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 86  | 30727 | No |
| 321 | GOM_NL__2PRFIN20080115_163033_000000412065_00112_30727_8422.N1 | 15-JAN-2008 16:30:33 | Straylight     | 40.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 81  | 30727 | No |
| 322 | GOM_NL__2PRFIN20080115_163247_000000462065_00112_30727_8423.N1 | 15-JAN-2008 16:32:47 | Straylight     | 45.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 91  | 30727 | No |
| 323 | GOM_NL__2PRFIN20080115_163516_000000362065_00112_30727_8424.N1 | 15-JAN-2008 16:35:16 | Straylight     | 35.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 71  | 30727 | No |
| 324 | GOM_NL__2PRFIN20080115_163626_000000362065_00112_30727_8425.N1 | 15-JAN-2008 16:36:26 | Straylight     | 35.500 | 125 | 44lot Ori | 2.7700    | 30000. | 71  | 30727 | No |
| 325 | GOM_NL__2PRFIN20080115_163744_000000402065_00112_30727_8426.N1 | 15-JAN-2008 16:37:44 | Tw_i_and_stray | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30727 | No |
| 326 | GOM_NL__2PRFIN20080115_163957_000000522065_00112_30727_8427.N1 | 15-JAN-2008 16:39:57 | Tw_i_and_stray | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30727 | No |
| 327 | GOM_NL__2PRFIN20080115_164228_000000422065_00112_30727_8428.N1 | 15-JAN-2008 16:42:28 | Bright         | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30727 | No |
| 328 | GOM_NL__2PRFIN20080115_164354_000000382065_00112_30727_8429.N1 | 15-JAN-2008 16:43:54 | Bright         | 37.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 75  | 30727 | No |
| 329 | GOM_NL__2PRFIN20080115_164603_000000372065_00112_30727_8430.N1 | 15-JAN-2008 16:46:03 | Bright         | 37.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 74  | 30727 | No |
| 330 | GOM_NL__2PRFIN20080115_164738_000000372065_00112_30727_8431.N1 | 15-JAN-2008 16:47:38 | Bright         | 36.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 73  | 30727 | No |
| 331 | GOM_NL__2PRFIN20080115_165031_000000372065_00112_30727_8432.N1 | 15-JAN-2008 16:50:31 | Bright         | 36.500 | 42  | 34Bet Aur | 1.9000    | 10200. | 73  | 30727 | No |
| 332 | GOM_NL__2PRFIN20080115_170304_000000362065_00112_30727_8433.N1 | 15-JAN-2008 17:03:04 | Bright         | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 30727 | No |
| 333 | GOM_NL__2PRFIN20080115_171121_000000382065_00112_30727_8434.N1 | 15-JAN-2008 17:11:21 | Bright         | 38.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 76  | 30727 | No |
| 334 | GOM_NL__2PRFIN20080115_171355_000000352065_00112_30727_8435.N1 | 15-JAN-2008 17:13:55 | Bright         | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 30727 | No |
| 335 | GOM_NL__2PRFIN20080115_172012_000000372065_00112_30727_8436.N1 | 15-JAN-2008 17:20:12 | Bright         | 36.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 73  | 30727 | No |
| 336 | GOM_NL__2PRFIN20080115_172318_000000372065_00112_30727_8437.N1 | 15-JAN-2008 17:23:18 | Bright         | 37.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 74  | 30727 | No |
| 337 | GOM_NL__2PRFIN20080115_172500_000000342065_00112_30727_8438.N1 | 15-JAN-2008 17:25:00 | Bright         | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30727 | No |



|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 338 | GOM_NL__2PRFIN20080115_173055_000000562065_00112_30727_8439.N1 | 15-JAN-2008 17:30:55 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30727 | No |
| 339 | GOM_NL__2PRFIN20080115_173217_000000532065_00112_30727_8440.N1 | 15-JAN-2008 17:32:17 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30727 | No |
| 340 | GOM_NL__2PRFIN20080115_173645_000000492065_00112_30727_8441.N1 | 15-JAN-2008 17:36:45 | Twilight   | 48.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 97  | 30727 | No |
| 341 | GOM_NL__2PRFIN20080115_173826_000000432065_00112_30727_8442.N1 | 15-JAN-2008 17:38:26 | Twilight   | 43.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 86  | 30727 | No |
| 342 | GOM_NL__2PRFIN20080115_174159_000000392065_00112_30727_8443.N1 | 15-JAN-2008 17:41:59 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30727 | No |
| 343 | GOM_NL__2PRFIN20080115_174344_000000412065_00112_30727_8444.N1 | 15-JAN-2008 17:43:44 | Dark       | 41.000 | 109 | Bet Lup   | 2.6770    | 26000. | 82  | 30727 | No |
| 344 | GOM_NL__2PRFIN20080115_174515_000000392065_00112_30727_8445.N1 | 15-JAN-2008 17:45:15 | Dark       | 39.000 | 78  | Alp Lup   | 2.3040    | 28000. | 78  | 30727 | No |
| 345 | GOM_NL__2PRFIN20080115_174750_000000432065_00113_30728_8423.N1 | 15-JAN-2008 17:47:50 | Dark       | 42.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 85  | 30728 | No |
| 346 | GOM_NL__2PRFIN20080115_175528_000000392065_00113_30728_8424.N1 | 15-JAN-2008 17:55:28 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30728 | No |
| 347 | GOM_NL__2PRFIN20080115_175651_000000382065_00113_30728_8425.N1 | 15-JAN-2008 17:56:51 | Dark       | 38.000 | 29  | Bet Car   | 1.6720    | 10200. | 76  | 30728 | No |
| 348 | GOM_NL__2PRFIN20080115_175846_000000402065_00113_30728_8426.N1 | 15-JAN-2008 17:58:46 | Dark       | 40.000 | 71  | lot Car   | 2.2460    | 7700.0 | 80  | 30728 | No |
| 349 | GOM_NL__2PRFIN20080115_180001_000000442065_00113_30728_8427.N1 | 15-JAN-2008 18:00:01 | Dark       | 44.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 88  | 30728 | No |
| 350 | GOM_NL__2PRFIN20080115_180321_000000432065_00113_30728_8428.N1 | 15-JAN-2008 18:03:21 | Dark       | 43.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 86  | 30728 | No |
| 351 | GOM_NL__2PRFIN20080115_180530_000000432065_00113_30728_8429.N1 | 15-JAN-2008 18:05:30 | Dark       | 43.000 | 70  | Zet Pup   | 2.2460    | 39000. | 86  | 30728 | No |
| 352 | GOM_NL__2PRFIN20080115_180710_000000432065_00113_30728_8430.N1 | 15-JAN-2008 18:07:10 | Straylight | 43.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 86  | 30728 | No |
| 353 | GOM_NL__2PRFIN20080115_180944_000000412065_00113_30728_8431.N1 | 15-JAN-2008 18:09:44 | Straylight | 40.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 81  | 30728 | No |
| 354 | GOM_NL__2PRFIN20080115_181109_000000412065_00113_30728_8432.N1 | 15-JAN-2008 18:11:09 | Straylight | 40.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 81  | 30728 | No |
| 355 | GOM_NL__2PRFIN20080115_181323_000000442065_00113_30728_8433.N1 | 15-JAN-2008 18:13:23 | Straylight | 43.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 87  | 30728 | No |
| 356 | GOM_NL__2PRFIN20080115_181552_000000362065_00113_30728_8434.N1 | 15-JAN-2008 18:15:52 | Straylight | 36.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 72  | 30728 | No |
| 357 | GOM_NL__2PRFIN20080115_181702_000000392065_00113_30728_8435.N1 | 15-JAN-2008 18:17:02 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30728 | No |
| 358 | GOM_NL__2PRFIN20080115_181820_000000402065_00113_30728_8436.N1 | 15-JAN-2008 18:18:20 | Twilight   | 40.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 80  | 30728 | No |
| 359 | GOM_NL__2PRFIN20080115_182033_000000522065_00113_30728_8437.N1 | 15-JAN-2008 18:20:33 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30728 | No |
| 360 | GOM_NL__2PRFIN20080115_182304_000000422065_00113_30728_8438.N1 | 15-JAN-2008 18:23:04 | Bright     | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30728 | No |
| 361 | GOM_NL__2PRFIN20080115_182430_000000372065_00113_30728_8439.N1 | 15-JAN-2008 18:24:30 | Bright     | 37.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 74  | 30728 | No |
| 362 | GOM_NL__2PRFIN20080115_182639_000000362065_00113_30728_8440.N1 | 15-JAN-2008 18:26:39 | Bright     | 36.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 72  | 30728 | No |
| 363 | GOM_NL__2PRFIN20080115_182814_000000362065_00113_30728_8441.N1 | 15-JAN-2008 18:28:14 | Bright     | 36.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 72  | 30728 | No |
| 364 | GOM_NL__2PRFIN20080115_183107_000000362065_00113_30728_8442.N1 | 15-JAN-2008 18:31:07 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30728 | No |
| 365 | GOM_NL__2PRFIN20080115_184340_000000352065_00113_30728_8443.N1 | 15-JAN-2008 18:43:40 | Bright     | 35.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 70  | 30728 | No |
| 366 | GOM_NL__2PRFIN20080115_185157_000000382065_00113_30728_8444.N1 | 15-JAN-2008 18:51:57 | Bright     | 38.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 76  | 30728 | No |
| 367 | GOM_NL__2PRFIN20080115_185431_000000522065_00113_30728_8445.N1 | 15-JAN-2008 18:54:31 | Bright     | 52.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 104 | 30728 | No |
| 368 | GOM_NL__2PRFIN20080115_190048_000000482065_00113_30728_8446.N1 | 15-JAN-2008 19:00:48 | Bright     | 48.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 96  | 30728 | No |
| 369 | GOM_NL__2PRFIN20080115_190354_000000552065_00113_30728_8447.N1 | 15-JAN-2008 19:03:54 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30728 | No |
| 370 | GOM_NL__2PRFIN20080115_190536_000000342065_00113_30728_8448.N1 | 15-JAN-2008 19:05:36 | Bright     | 33.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 67  | 30728 | No |
| 371 | GOM_NL__2PRFIN20080115_191131_000000562065_00113_30728_8449.N1 | 15-JAN-2008 19:11:31 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30728 | No |
| 372 | GOM_NL__2PRFIN20080115_191254_000000532065_00113_30728_8450.N1 | 15-JAN-2008 19:12:54 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30728 | No |
| 373 | GOM_NL__2PRFIN20080115_191721_000000492065_00113_30728_8451.N1 | 15-JAN-2008 19:17:21 | Twilight   | 49.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 98  | 30728 | No |
| 374 | GOM_NL__2PRFIN20080115_191903_000000392065_00113_30728_8452.N1 | 15-JAN-2008 19:19:03 | Twilight   | 39.000 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 78  | 30728 | No |
| 375 | GOM_NL__2PRFIN20080115_192236_000000392065_00113_30728_8453.N1 | 15-JAN-2008 19:22:36 | Dark       | 39.000 | 131 | Gam Lup   | 2.8000    | 26000. | 78  | 30728 | No |
| 376 | GOM_NL__2PRFIN20080115_192420_000000392065_00113_30728_8454.N1 | 15-JAN-2008 19:24:20 | Dark       | 39.000 | 109 | Bet Lup   | 2.6770    | 26000. | 78  | 30728 | No |
| 377 | GOM_NL__2PRFIN20080115_192551_000000422065_00113_30728_8455.N1 | 15-JAN-2008 19:25:51 | Dark       | 41.500 | 78  | Alp Lup   | 2.3040    | 28000. | 83  | 30728 | No |
| 378 | GOM_NL__2PRFIN20080115_192827_000000412065_00114_30729_8436.N1 | 15-JAN-2008 19:28:27 | Dark       | 41.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 82  | 30729 | No |
| 379 | GOM_NL__2PRFIN20080115_193605_000000372065_00114_30729_8437.N1 | 15-JAN-2008 19:36:05 | Dark       | 37.000 | 124 | The Car   | 2.7640    | 30000. | 74  | 30729 | No |
| 380 | GOM_NL__2PRFIN20080115_193727_000000392065_00114_30729_8438.N1 | 15-JAN-2008 19:37:27 | Dark       | 38.500 | 29  | Bet Car   | 1.6720    | 10200. | 77  | 30729 | No |
| 381 | GOM_NL__2PRFIN20080115_193922_000000432065_00114_30729_8439.N1 | 15-JAN-2008 19:39:22 | Dark       | 42.500 | 71  | lot Car   | 2.2460    | 7700.0 | 85  | 30729 | No |
| 382 | GOM_NL__2PRFIN20080115_194037_000000522065_00114_30729_8440.N1 | 15-JAN-2008 19:40:37 | Dark       | 51.500 | 41  | Eps Car   | 1.8600    | 4100.0 | 103 | 30729 | No |
| 383 | GOM_NL__2PRFIN20080115_194357_000000432065_00114_30729_8441.N1 | 15-JAN-2008 19:43:57 | Dark       | 43.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 86  | 30729 | No |
| 384 | GOM_NL__2PRFIN20080115_194606_000000442065_00114_30729_8442.N1 | 15-JAN-2008 19:46:06 | Dark       | 44.000 | 70  | Zet Pup   | 2.2460    | 39000. | 88  | 30729 | No |
| 385 | GOM_NL__2PRFIN20080115_194746_000000442065_00114_30729_8443.N1 | 15-JAN-2008 19:47:46 | Straylight | 44.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 88  | 30729 | No |
| 386 | GOM_NL__2PRFIN20080115_195020_000000422065_00114_30729_8444.N1 | 15-JAN-2008 19:50:20 | Straylight | 42.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 84  | 30729 | No |
| 387 | GOM_NL__2PRFIN20080115_195145_000000402065_00114_30729_8445.N1 | 15-JAN-2008 19:51:45 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30729 | No |
| 388 | GOM_NL__2PRFIN20080115_195359_000000382065_00114_30729_8446.N1 | 15-JAN-2008 19:53:59 | Straylight | 38.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 76  | 30729 | No |
| 389 | GOM_NL__2PRFIN20080115_195628_000000402065_00114_30729_8447.N1 | 15-JAN-2008 19:56:28 | Straylight | 39.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 79  | 30729 | No |
| 390 | GOM_NL__2PRFIN20080115_195738_000000392065_00114_30729_8448.N1 | 15-JAN-2008 19:57:38 | Straylight | 39.000 | 125 | 44lot Ori | 2.7700    | 30000. | 78  | 30729 | No |
| 391 | GOM_NL__2PRFIN20080115_195856_000000412065_00114_30729_8449.N1 | 15-JAN-2008 19:58:56 | Twilight   | 41.000 | 30  | 46Eps Ori | 1.6940    | 30000. | 82  | 30729 | No |
| 392 | GOM_NL__2PRFIN20080115_200109_000000512065_00114_30729_8450.N1 | 15-JAN-2008 20:01:09 | Twilight   | 51.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 102 | 30729 | No |
| 393 | GOM_NL__2PRFIN20080115_200340_000000412065_00114_30729_8451.N1 | 15-JAN-2008 20:03:40 | Bright     | 40.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 81  | 30729 | No |
| 394 | GOM_NL__2PRFIN20080115_200506_000000352065_00114_30729_8452.N1 | 15-JAN-2008 20:05:06 | Bright     | 34.500 | 176 | 23Zet Tau | 3.0200    | 22000. | 69  | 30729 | No |
| 395 | GOM_NL__2PRFIN20080115_200715_000000362065_00114_30729_8453.N1 | 15-JAN-2008 20:07:15 | Bright     | 35.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 71  | 30729 | No |
| 396 | GOM_NL__2PRFIN20080115_200850_000000372065_00114_30729_8454.N1 | 15-JAN-2008 20:08:50 | Bright     | 37.000 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 74  | 30729 | No |

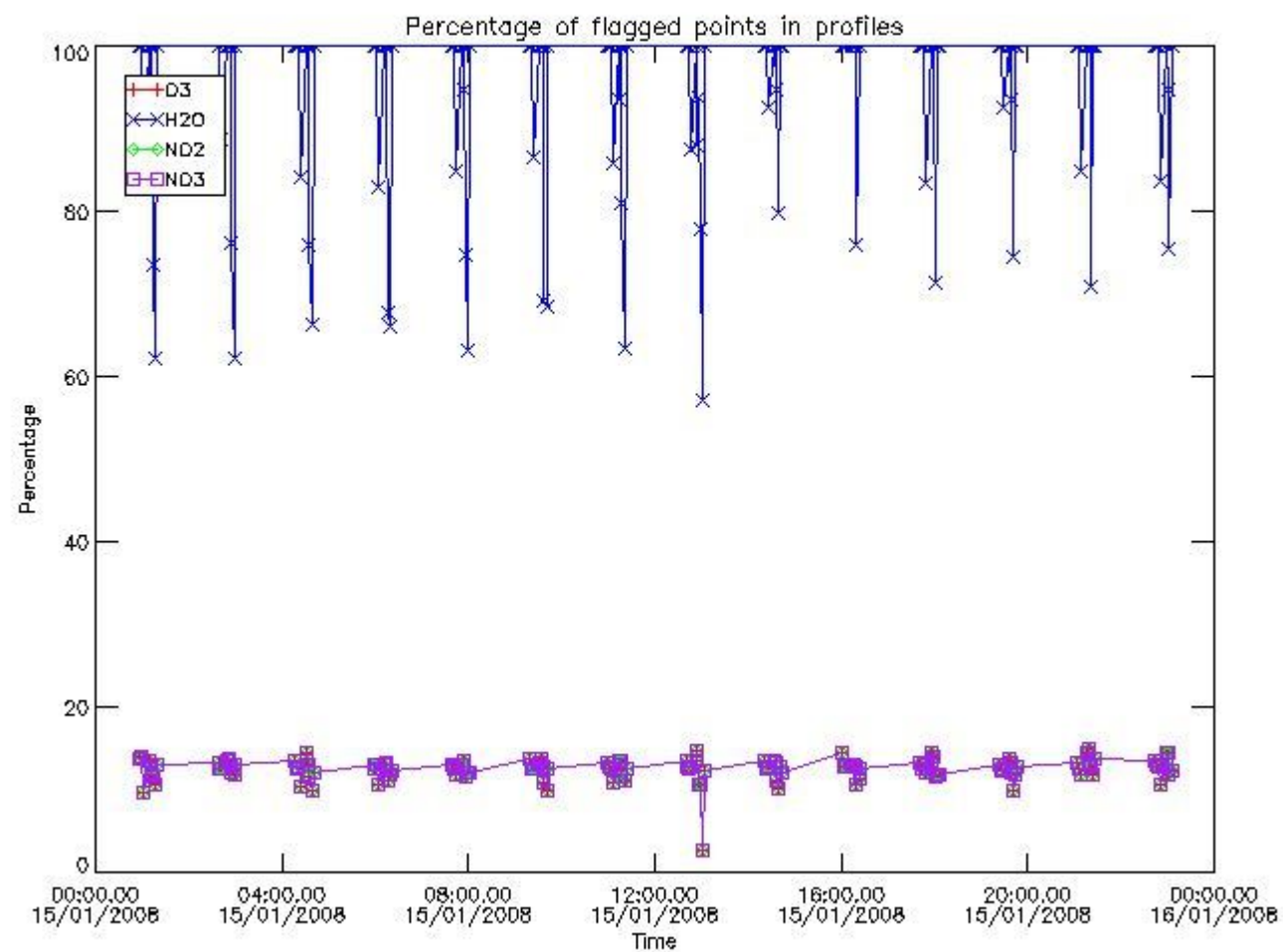
|     |  |                      |            |        |     |           |           |        |     |       |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 397 | GOM_NL__2PRFIN20080115_201143_000000472065_00114_30729_8455.N1 | 15-JAN-2008 20:11:43 | Bright     | 47.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 94  | 30729 | No |
| 398 | GOM_NL__2PRFIN20080115_202416_000000362065_00114_30729_8456.N1 | 15-JAN-2008 20:24:16 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30729 | No |
| 399 | GOM_NL__2PRFIN20080115_203233_000000352065_00114_30729_8457.N1 | 15-JAN-2008 20:32:33 | Bright     | 34.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 69  | 30729 | No |
| 400 | GOM_NL__2PRFIN20080115_203507_000000332065_00114_30729_8458.N1 | 15-JAN-2008 20:35:07 | Bright     | 32.500 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 65  | 30729 | No |
| 401 | GOM_NL__2PRFIN20080115_204124_000000372065_00114_30729_8459.N1 | 15-JAN-2008 20:41:24 | Bright     | 36.500 | 133 | 40Zet Her | 2.8070    | 6000.0 | 73  | 30729 | No |
| 402 | GOM_NL__2PRFIN20080115_204430_000000552065_00114_30729_8460.N1 | 15-JAN-2008 20:44:30 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30729 | No |
| 403 | GOM_NL__2PRFIN20080115_204612_000000332065_00114_30729_8461.N1 | 15-JAN-2008 20:46:12 | Bright     | 32.500 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 65  | 30729 | No |
| 404 | GOM_NL__2PRFIN20080115_205208_000000562065_00114_30729_8462.N1 | 15-JAN-2008 20:52:08 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30729 | No |
| 405 | GOM_NL__2PRFIN20080115_205330_000000532065_00114_30729_8463.N1 | 15-JAN-2008 20:53:30 | Bright     | 53.000 | 98  | 13Zet Oph | 2.5710    | 30000. | 106 | 30729 | No |
| 406 | GOM_NL__2PRFIN20080115_205757_000000502065_00114_30729_8464.N1 | 15-JAN-2008 20:57:57 | Twilight   | 50.000 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 100 | 30729 | No |
| 407 | GOM_NL__2PRFIN20080115_205939_000000392065_00114_30729_8465.N1 | 15-JAN-2008 20:59:39 | Twilight   | 38.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 77  | 30729 | No |
| 408 | GOM_NL__2PRFIN20080115_210312_000000392065_00114_30729_8466.N1 | 15-JAN-2008 21:03:12 | Dark       | 38.500 | 131 | Gam Lup   | 2.8000    | 26000. | 77  | 30729 | No |
| 409 | GOM_NL__2PRFIN20080115_210457_000000412065_00114_30729_8467.N1 | 15-JAN-2008 21:04:57 | Dark       | 40.500 | 109 | Bet Lup   | 2.6770    | 26000. | 81  | 30729 | No |
| 410 | GOM_NL__2PRFIN20080115_210628_000000412065_00114_30729_8468.N1 | 15-JAN-2008 21:06:28 | Dark       | 41.000 | 78  | Alp Lup   | 2.3040    | 28000. | 82  | 30729 | No |
| 411 | GOM_NL__2PRFIN20080115_210903_000000432065_00115_30730_8451.N1 | 15-JAN-2008 21:09:03 | Dark       | 43.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 86  | 30730 | No |
| 412 | GOM_NL__2PRFIN20080115_211641_000000392065_00115_30730_8452.N1 | 15-JAN-2008 21:16:41 | Dark       | 39.000 | 124 | The Car   | 2.7640    | 30000. | 78  | 30730 | No |
| 413 | GOM_NL__2PRFIN20080115_211803_000000382065_00115_30730_8453.N1 | 15-JAN-2008 21:18:03 | Dark       | 37.500 | 29  | Bet Car   | 1.6720    | 10200. | 75  | 30730 | No |
| 414 | GOM_NL__2PRFIN20080115_211958_000000392065_00115_30730_8454.N1 | 15-JAN-2008 21:19:58 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30730 | No |
| 415 | GOM_NL__2PRFIN20080115_212113_000000402065_00115_30730_8455.N1 | 15-JAN-2008 21:21:13 | Dark       | 40.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 80  | 30730 | No |
| 416 | GOM_NL__2PRFIN20080115_212433_000000442065_00115_30730_8456.N1 | 15-JAN-2008 21:24:33 | Dark       | 43.500 | 34  | Gam2Vel   | 1.7930    | 23000. | 87  | 30730 | No |
| 417 | GOM_NL__2PRFIN20080115_212642_000000412065_00115_30730_8457.N1 | 15-JAN-2008 21:26:42 | Dark       | 41.000 | 70  | Zet Pup   | 2.2460    | 39000. | 82  | 30730 | No |
| 418 | GOM_NL__2PRFIN20080115_212823_000000422065_00115_30730_8458.N1 | 15-JAN-2008 21:28:23 | Straylight | 42.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 84  | 30730 | No |
| 419 | GOM_NL__2PRFIN20080115_213056_000000432065_00115_30730_8459.N1 | 15-JAN-2008 21:30:56 | Straylight | 42.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 85  | 30730 | No |
| 420 | GOM_NL__2PRFIN20080115_213221_000000402065_00115_30730_8460.N1 | 15-JAN-2008 21:32:21 | Straylight | 39.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 79  | 30730 | No |
| 421 | GOM_NL__2PRFIN20080115_213435_000000492065_00115_30730_8461.N1 | 15-JAN-2008 21:34:35 | Straylight | 49.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 98  | 30730 | No |
| 422 | GOM_NL__2PRFIN20080115_213704_000000402065_00115_30730_8462.N1 | 15-JAN-2008 21:37:04 | Straylight | 40.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 80  | 30730 | No |
| 423 | GOM_NL__2PRFIN20080115_213814_000000402065_00115_30730_8463.N1 | 15-JAN-2008 21:38:14 | Straylight | 39.500 | 125 | 44lot Ori | 2.7700    | 30000. | 79  | 30730 | No |
| 424 | GOM_NL__2PRFIN20080115_213932_000000412065_00115_30730_8464.N1 | 15-JAN-2008 21:39:32 | Twilight   | 40.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 81  | 30730 | No |
| 425 | GOM_NL__2PRFIN20080115_214145_000000522065_00115_30730_8465.N1 | 15-JAN-2008 21:41:45 | Twilight   | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 30730 | No |
| 426 | GOM_NL__2PRFIN20080115_214415_000000422065_00115_30730_8466.N1 | 15-JAN-2008 21:44:15 | Bright     | 41.500 | 44  | 24Gam Gem | 1.9280    | 11000. | 83  | 30730 | No |
| 427 | GOM_NL__2PRFIN20080115_214542_000000352065_00115_30730_8467.N1 | 15-JAN-2008 21:45:42 | Bright     | 35.000 | 176 | 23Zet Tau | 3.0200    | 22000. | 70  | 30730 | No |
| 428 | GOM_NL__2PRFIN20080115_214751_000000522065_00115_30730_8468.N1 | 15-JAN-2008 21:47:51 | Bright     | 52.000 | 28  | 12Bet Tau | 1.6500    | 15200. | 104 | 30730 | No |
| 429 | GOM_NL__2PRFIN20080115_214926_000000382065_00115_30730_8469.N1 | 15-JAN-2008 21:49:26 | Bright     | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 30730 | No |
| 430 | GOM_NL__2PRFIN20080115_215218_000000362065_00115_30730_8470.N1 | 15-JAN-2008 21:52:18 | Bright     | 36.000 | 42  | 34Bet Aur | 1.9000    | 10200. | 72  | 30730 | No |
| 431 | GOM_NL__2PRFIN20080115_220451_000000362065_00115_30730_8471.N1 | 15-JAN-2008 22:04:51 | Bright     | 35.500 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 71  | 30730 | No |
| 432 | GOM_NL__2PRFIN20080115_221308_000000382065_00115_30730_8472.N1 | 15-JAN-2008 22:13:08 | Bright     | 37.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 75  | 30730 | No |
| 433 | GOM_NL__2PRFIN20080115_221543_000000522065_00115_30730_8473.N1 | 15-JAN-2008 22:15:43 | Bright     | 52.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 104 | 30730 | No |
| 434 | GOM_NL__2PRFIN20080115_222200_000000542065_00115_30730_8474.N1 | 15-JAN-2008 22:22:00 | Bright     | 54.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 108 | 30730 | No |
| 435 | GOM_NL__2PRFIN20080115_222506_000000552065_00115_30730_8475.N1 | 15-JAN-2008 22:25:06 | Bright     | 55.000 | 127 | 27Bet Her | 2.7810    | 4700.0 | 110 | 30730 | No |
| 436 | GOM_NL__2PRFIN20080115_222648_000000332065_00115_30730_8476.N1 | 15-JAN-2008 22:26:48 | Bright     | 33.000 | 59  | 55Alp Oph | 2.0800    | 8900.0 | 66  | 30730 | No |
| 437 | GOM_NL__2PRFIN20080115_223244_000000562065_00115_30730_8477.N1 | 15-JAN-2008 22:32:44 | Bright     | 56.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 112 | 30730 | No |
| 438 | GOM_NL__2PRFIN20080115_223406_000000512065_00115_30730_8478.N1 | 15-JAN-2008 22:34:06 | Bright     | 50.500 | 98  | 13Zet Oph | 2.5710    | 30000. | 101 | 30730 | No |
| 439 | GOM_NL__2PRFIN20080115_223833_000000472065_00115_30730_8479.N1 | 15-JAN-2008 22:38:33 | Twilight   | 46.500 | 16  | 21Alp Sco | 1.0200    | 3000.0 | 93  | 30730 | No |
| 440 | GOM_NL__2PRFIN20080115_224015_000000442065_00115_30730_8480.N1 | 15-JAN-2008 22:40:15 | Twilight   | 43.500 | 75  | 26Eps Sco | 2.2910    | 4250.0 | 87  | 30730 | No |
| 441 | GOM_NL__2PRFIN20080115_224348_000000382065_00115_30730_8481.N1 | 15-JAN-2008 22:43:48 | Dark       | 38.000 | 131 | Gam Lup   | 2.8000    | 26000. | 76  | 30730 | No |
| 442 | GOM_NL__2PRFIN20080115_224534_000000392065_00115_30730_8482.N1 | 15-JAN-2008 22:45:34 | Dark       | 39.000 | 109 | Bet Lup   | 2.6770    | 26000. | 78  | 30730 | No |
| 443 | GOM_NL__2PRFIN20080115_224704_000000402065_00115_30730_8483.N1 | 15-JAN-2008 22:47:04 | Dark       | 40.000 | 78  | Alp Lup   | 2.3040    | 28000. | 80  | 30730 | No |
| 444 | GOM_NL__2PRFIN20080115_224939_000000532065_00116_30731_8462.N1 | 15-JAN-2008 22:49:39 | Dark       | 52.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 105 | 30731 | No |
| 445 | GOM_NL__2PRFIN20080115_225717_000000392065_00116_30731_8463.N1 | 15-JAN-2008 22:57:17 | Dark       | 38.500 | 124 | The Car   | 2.7640    | 30000. | 77  | 30731 | No |
| 446 | GOM_NL__2PRFIN20080115_225839_000000392065_00116_30731_8464.N1 | 15-JAN-2008 22:58:39 | Dark       | 39.000 | 29  | Bet Car   | 1.6720    | 10200. | 78  | 30731 | No |
| 447 | GOM_NL__2PRFIN20080115_230035_000000392065_00116_30731_8465.N1 | 15-JAN-2008 23:00:35 | Dark       | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 30731 | No |
| 448 | GOM_NL__2PRFIN20080115_230149_000000432065_00116_30731_8466.N1 | 15-JAN-2008 23:01:49 | Dark       | 43.000 | 41  | Eps Car   | 1.8600    | 4100.0 | 86  | 30731 | No |
| 449 | GOM_NL__2PRFIN20080115_230510_000000422065_00116_30731_8467.N1 | 15-JAN-2008 23:05:10 | Dark       | 41.500 | 34  | Gam2Vel   | 1.7930    | 23000. | 83  | 30731 | No |
| 450 | GOM_NL__2PRFIN20080115_230718_000000422065_00116_30731_8468.N1 | 15-JAN-2008 23:07:18 | Dark       | 41.500 | 70  | Zet Pup   | 2.2460    | 39000. | 83  | 30731 | No |
| 451 | GOM_NL__2PRFIN20080115_230859_000000462065_00116_30731_8469.N1 | 15-JAN-2008 23:08:59 | Straylight | 45.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 91  | 30731 | No |
| 452 | GOM_NL__2PRFIN20080115_231132_000000442065_00116_30731_8470.N1 | 15-JAN-2008 23:11:32 | Straylight | 43.500 | 23  | 21Eps CMa | 1.5020    | 26000. | 87  | 30731 | No |
| 453 | GOM_NL__2PRFIN20080115_231257_000000402065_00116_30731_8471.N1 | 15-JAN-2008 23:12:57 | Straylight | 40.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 80  | 30731 | No |
| 454 | GOM_NL__2PRFIN20080115_231511_000000432065_00116_30731_8472.N1 | 15-JAN-2008 23:15:11 | Straylight | 43.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 86  | 30731 | No |
| 455 | GOM_NL__2PRFIN20080115_231740_000000432065_00116_30731_8473.N1 | 15-JAN-2008 23:17:40 | Straylight | 42.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 85  | 30731 | No |

|     |  |                      |               |        |     |           |         |        |     |       |    |
|-----|--|----------------------|---------------|--------|-----|-----------|---------|--------|-----|-------|----|
| 456 | GOM_NL__2PRFIN20080115_231850_000000392065_00116_30731_8474.N1 | 15-JAN-2008 23:18:50 | Straylight    | 39.000 | 125 | 44Iot Ori | 2.7700  | 30000. | 78  | 30731 | No |
| 457 | GOM_NL__2PRFIN20080115_232008_000000422065_00116_30731_8475.N1 | 15-JAN-2008 23:20:08 | Twl_and_stray | 41.500 | 30  | 46Eps Ori | 1.6940  | 30000. | 83  | 30731 | No |
| 458 | GOM_NL__2PRFIN20080115_232221_000000512065_00116_30731_8476.N1 | 15-JAN-2008 23:22:21 | Twl_and_stray | 50.500 | 14  | 58Alp Ori | 0.87000 | 3000.0 | 101 | 30731 | No |
| 459 | GOM_NL__2PRFIN20080115_232451_000000432065_00116_30731_8477.N1 | 15-JAN-2008 23:24:51 | Bright        | 43.000 | 44  | 24Gam Gem | 1.9280  | 11000. | 86  | 30731 | No |
| 460 | GOM_NL__2PRFIN20080115_232618_000000352065_00116_30731_8478.N1 | 15-JAN-2008 23:26:18 | Bright        | 34.500 | 176 | 23Zet Tau | 3.0200  | 22000. | 69  | 30731 | No |
| 461 | GOM_NL__2PRFIN20080115_232827_000000372065_00116_30731_8479.N1 | 15-JAN-2008 23:28:27 | Bright        | 37.000 | 28  | 12Bet Tau | 1.6500  | 15200. | 74  | 30731 | No |
| 462 | GOM_NL__2PRFIN20080115_233002_000000382065_00116_30731_8480.N1 | 15-JAN-2008 23:30:02 | Bright        | 37.500 | 114 | 3Iot Aur  | 2.6930  | 4600.0 | 75  | 30731 | No |
| 463 | GOM_NL__2PRFIN20080115_233254_000000362065_00116_30731_8481.N1 | 15-JAN-2008 23:32:54 | Bright        | 36.000 | 42  | 34Bet Aur | 1.9000  | 10200. | 72  | 30731 | No |
| 464 | GOM_NL__2PRFIN20080115_234527_000000362065_00116_30731_8482.N1 | 15-JAN-2008 23:45:27 | Bright        | 35.500 | 49  | 1Alp UMi  | 1.9900  | 6300.0 | 71  | 30731 | No |
| 465 | GOM_NL__2PRFIN20080115_235344_000000382065_00116_30731_8483.N1 | 15-JAN-2008 23:53:44 | Bright        | 38.000 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 76  | 30731 | No |
| 466 | GOM_NL__2PRFIN20080115_235619_000000522065_00116_30731_8484.N1 | 15-JAN-2008 23:56:19 | Bright        | 52.000 | 130 | 23Bet Dra | 2.7990  | 5800.0 | 104 | 30731 | No |

### 3. Quality information per product

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

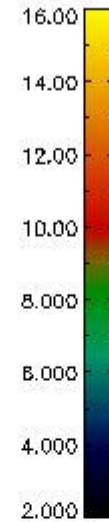
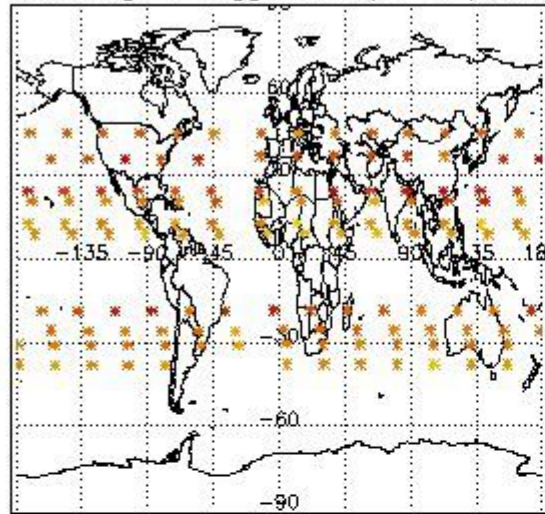
#### 3.1 Plot quality information per product (time dependant)



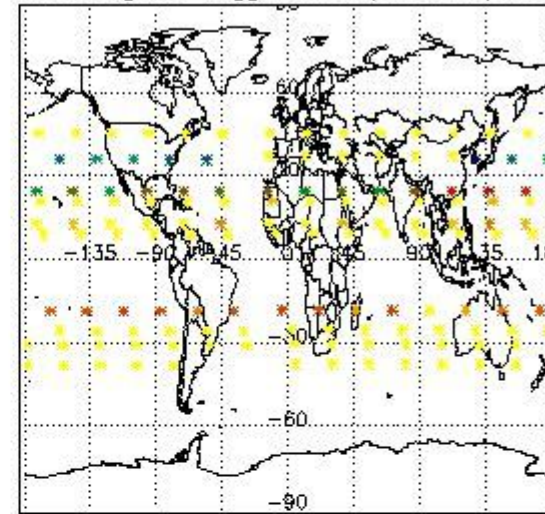
#### 3.2 Plot quality information per product (world map)



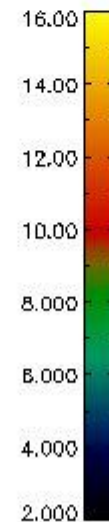
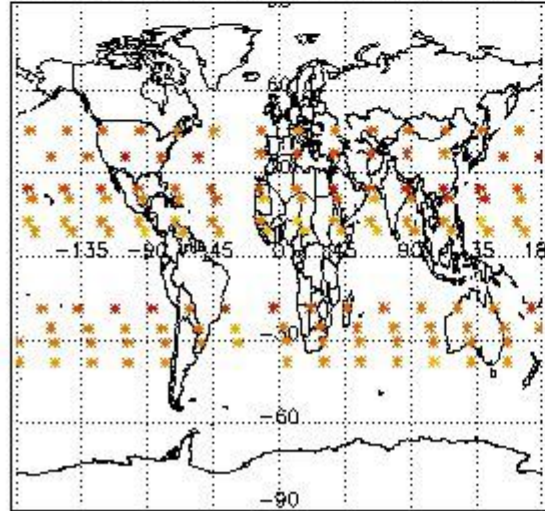
Percentage of flagged data per O3 profile



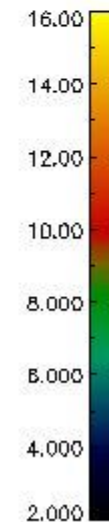
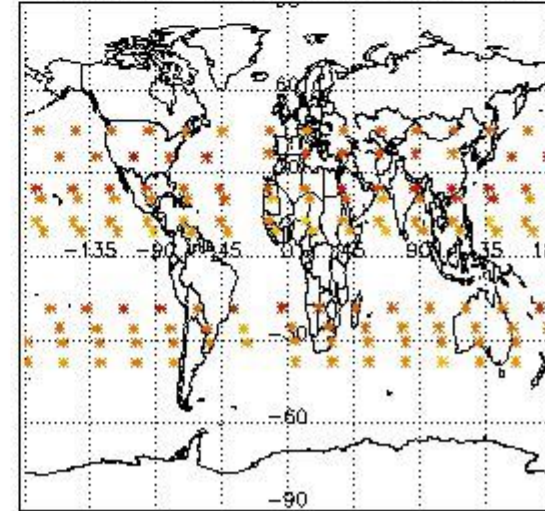
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

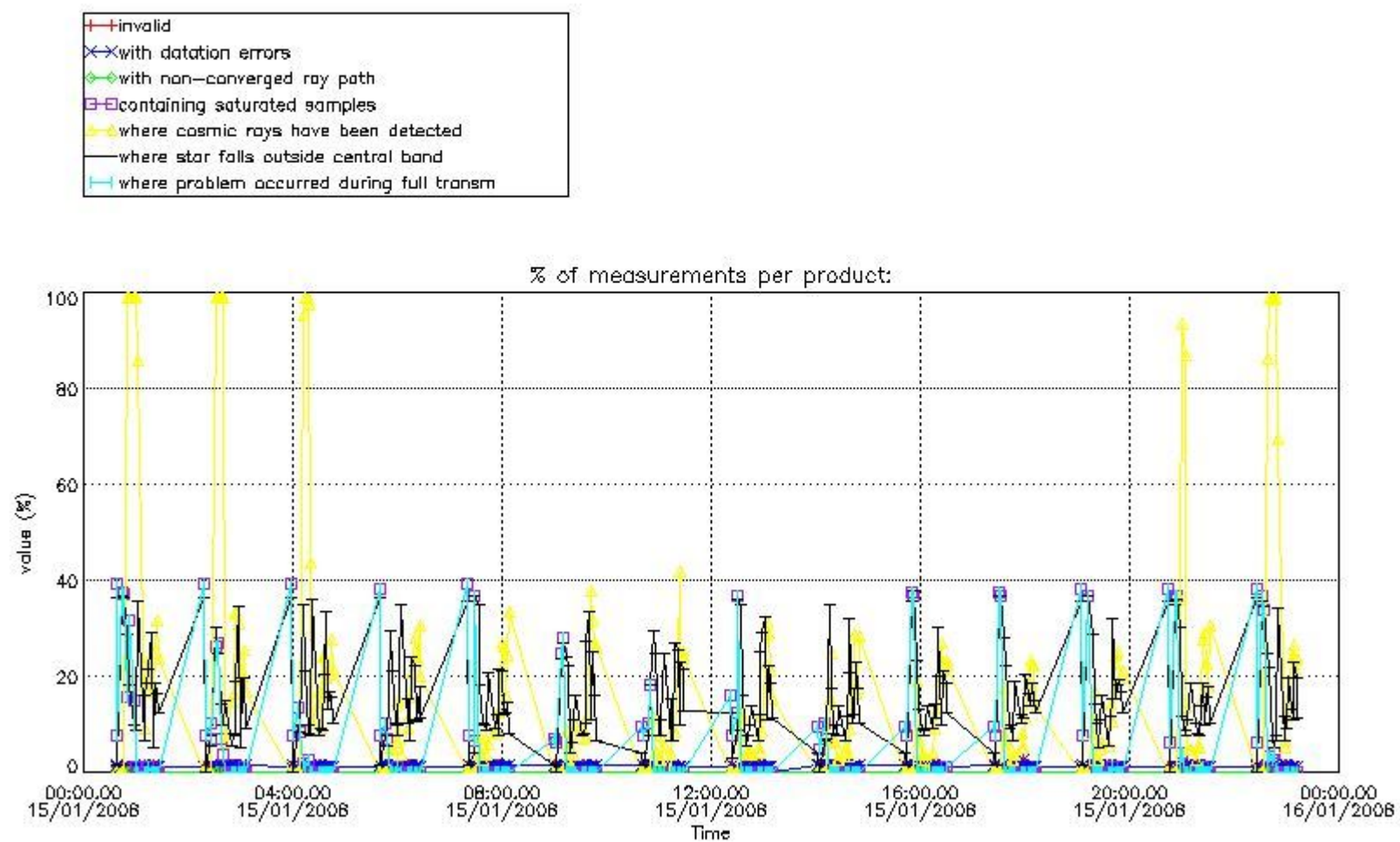


#### 4. Level 1 quality information per product

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

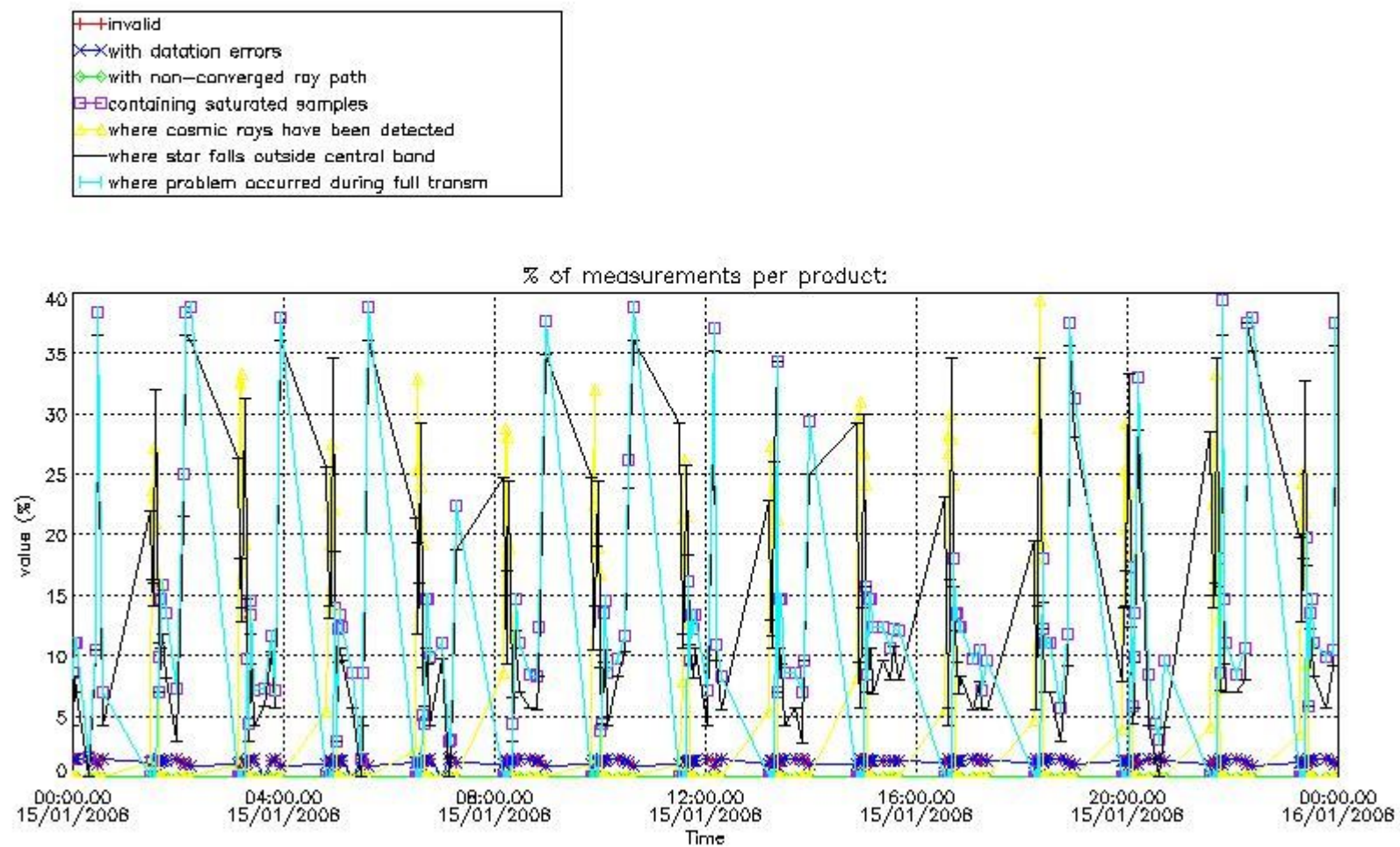
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



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



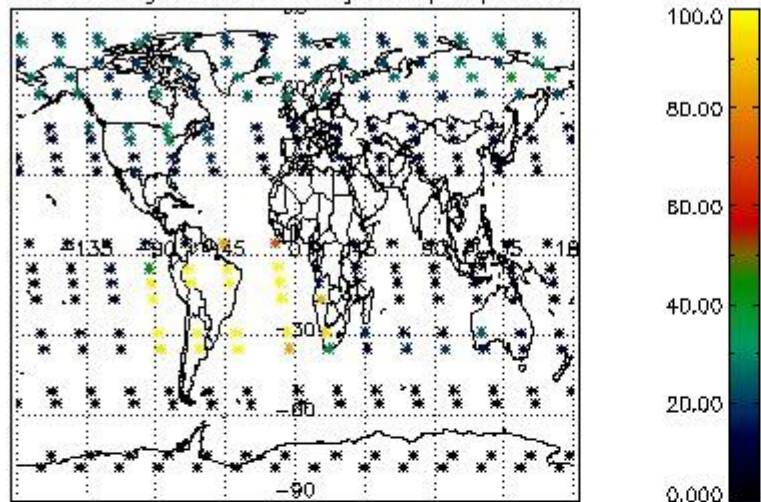


4.2 Plot quality information per product coming from level 1b processing (world map)

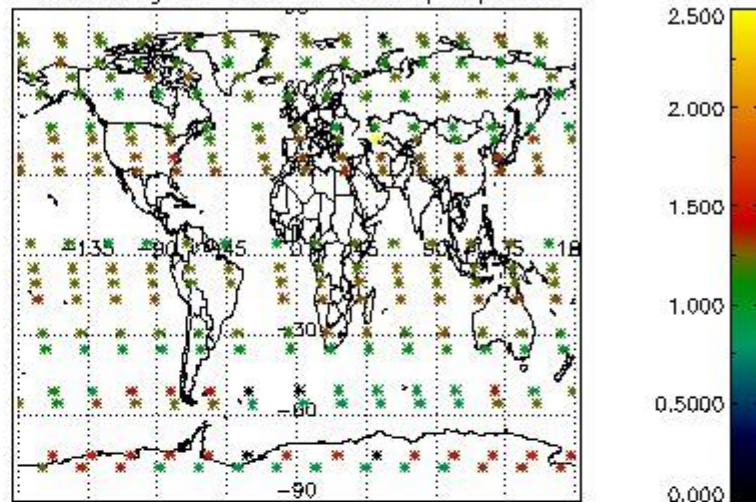
4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



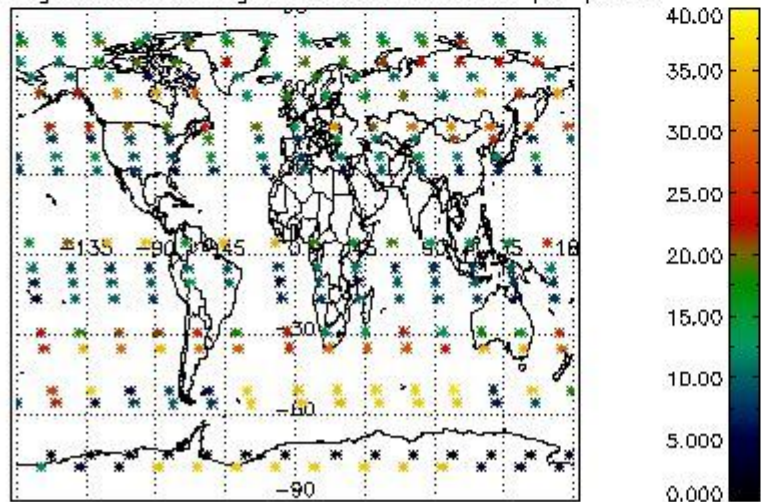
Percentage of cosmic ray hits per profile



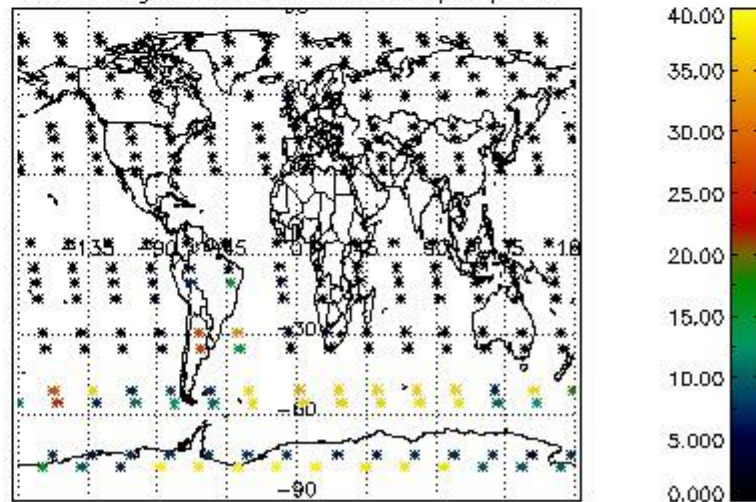
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

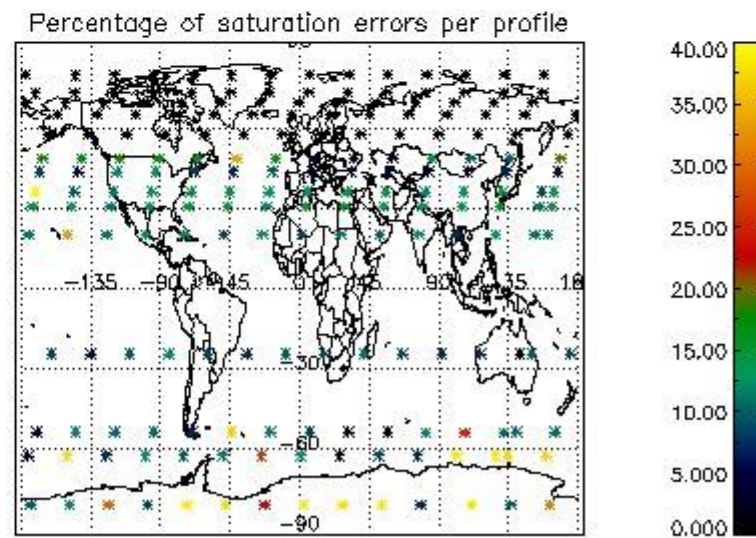
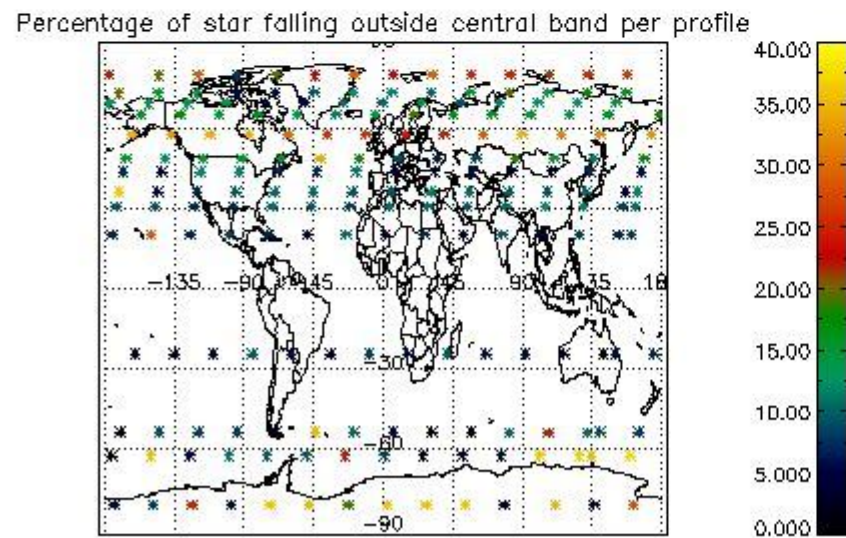
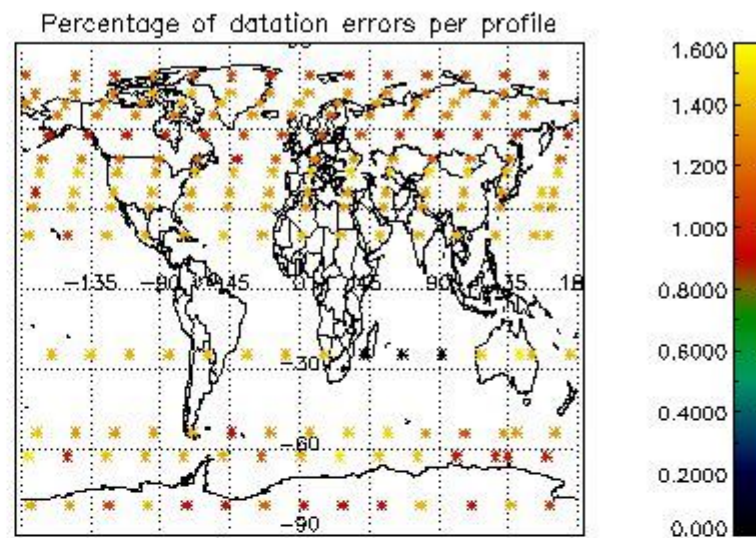
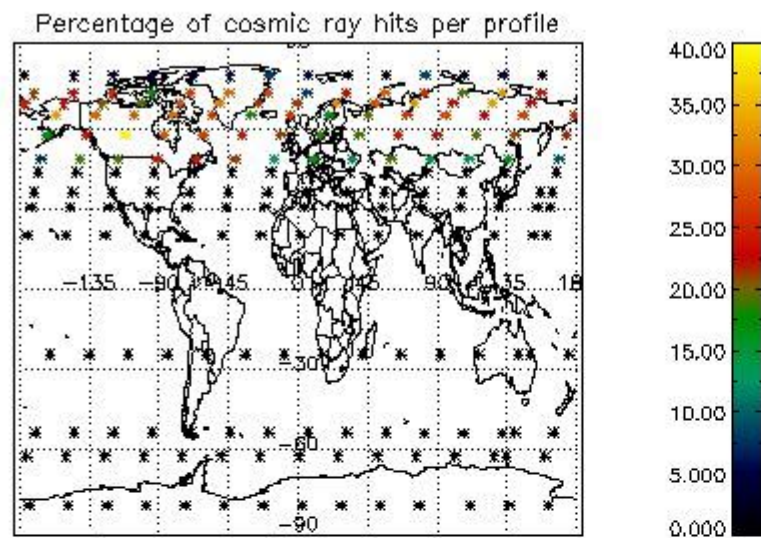


Percentage of saturation errors per profile



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

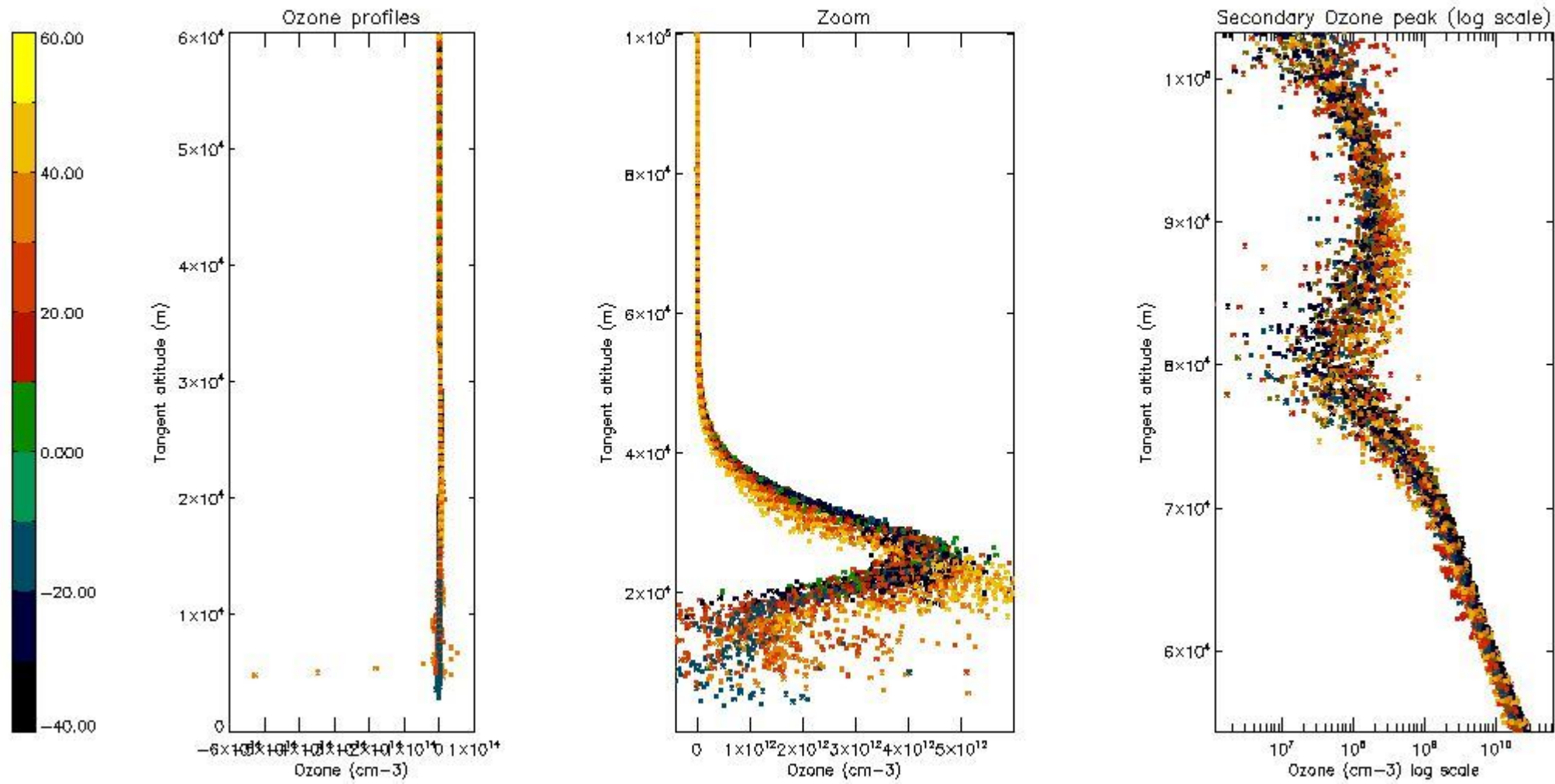
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD  | 30                    |
| STD < 20 | 18                    |

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

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

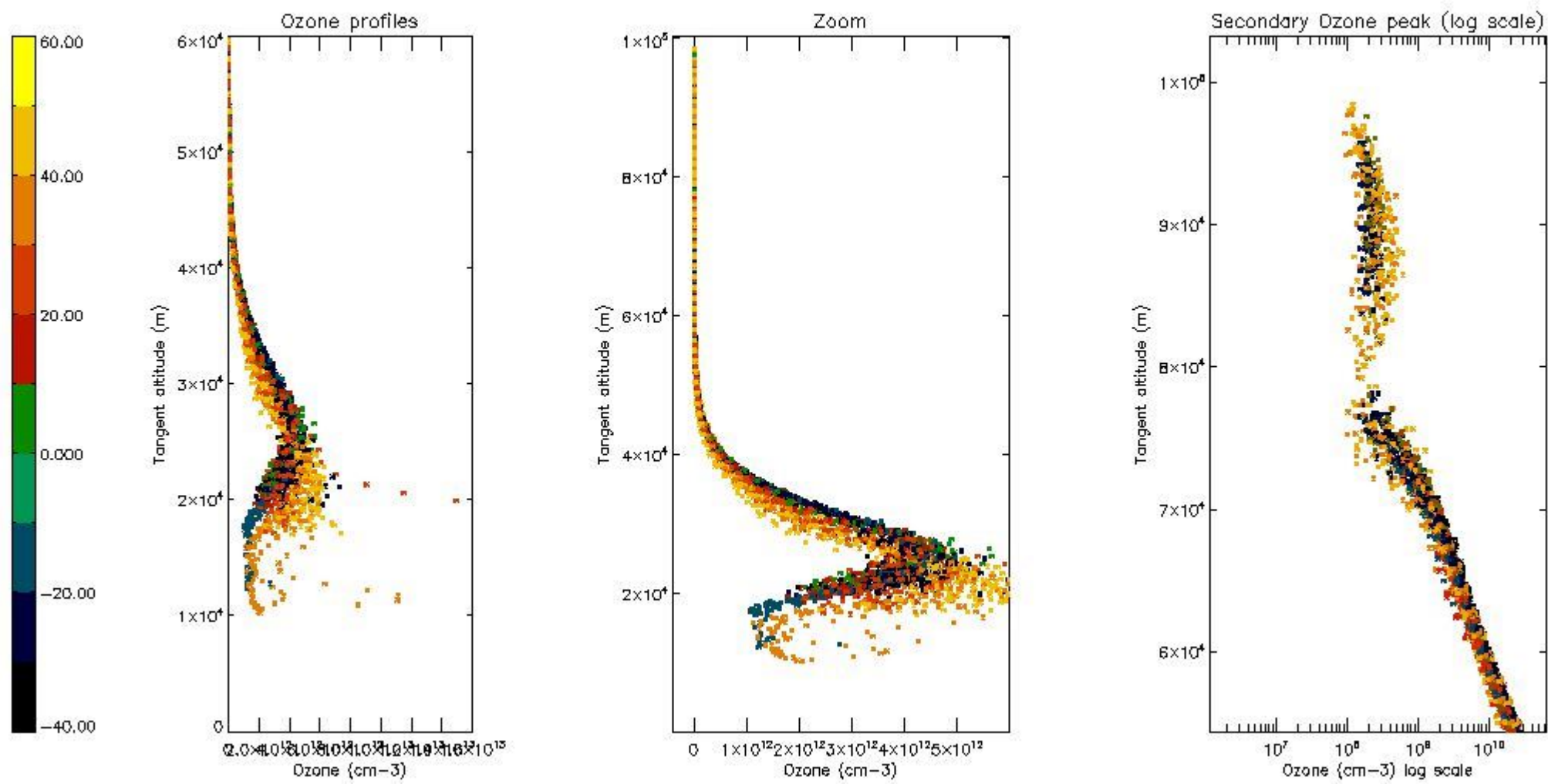
The colorbar represents the latitude.



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

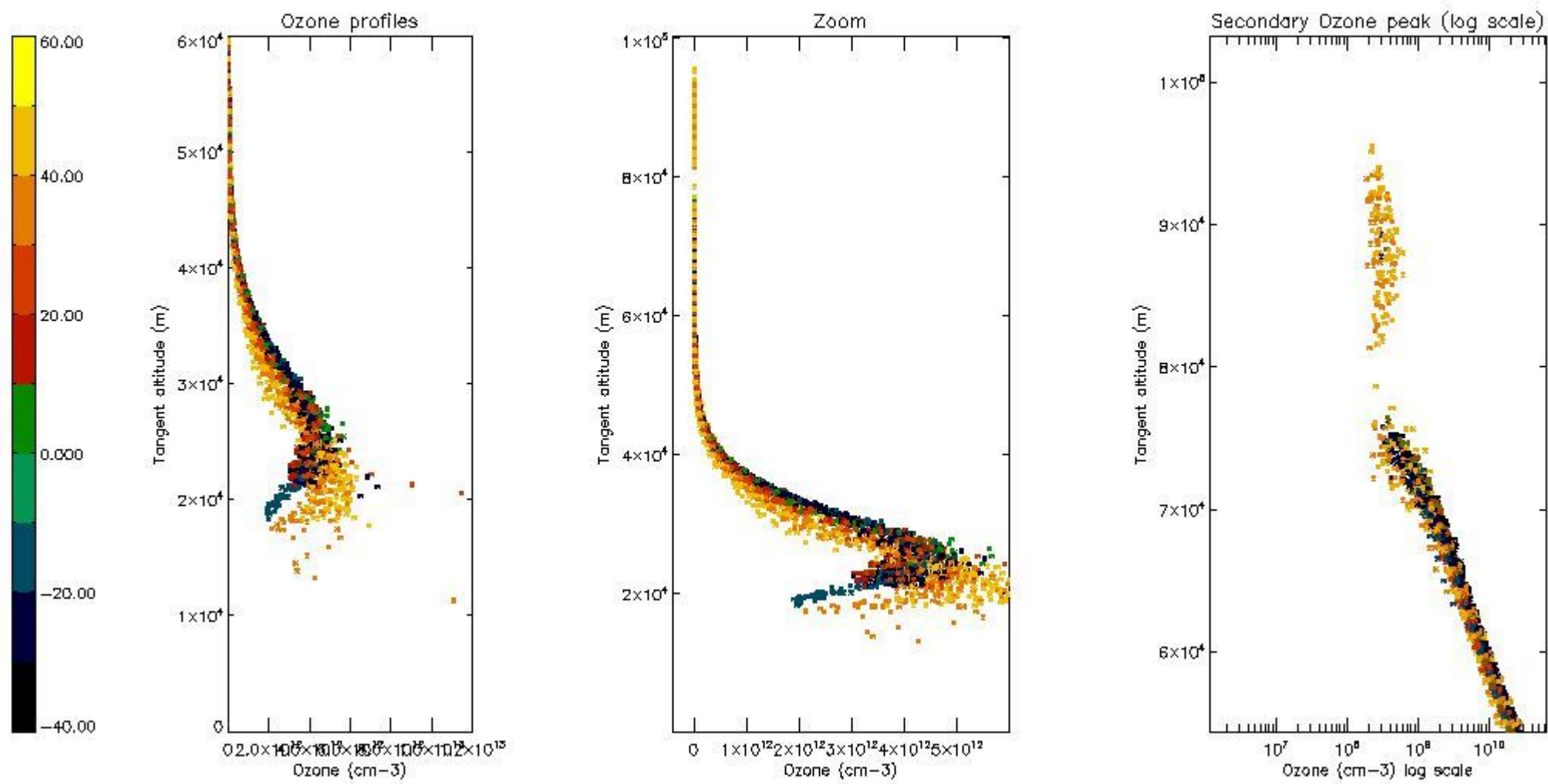
The colorbar represents the latitude.





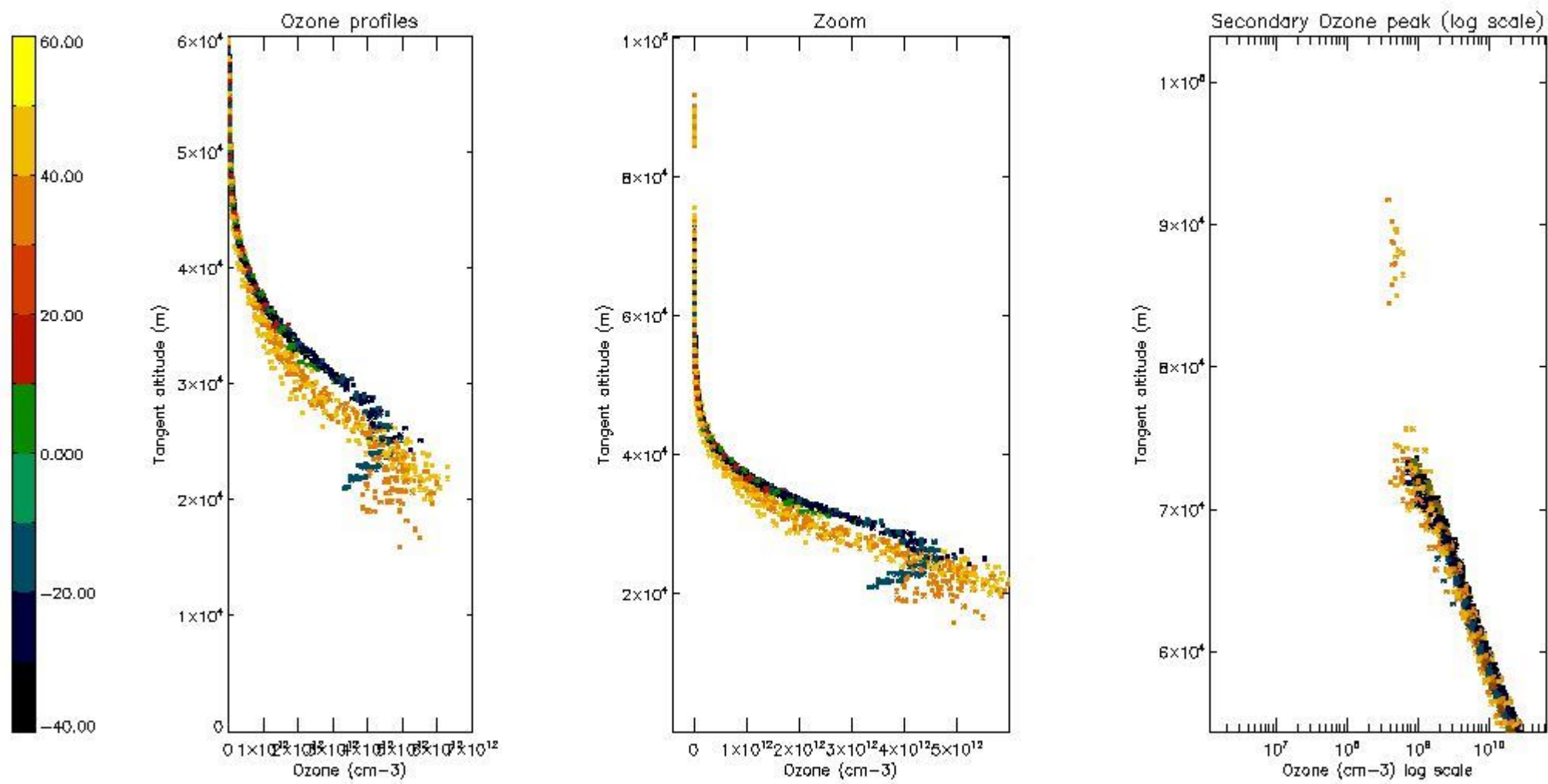
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



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

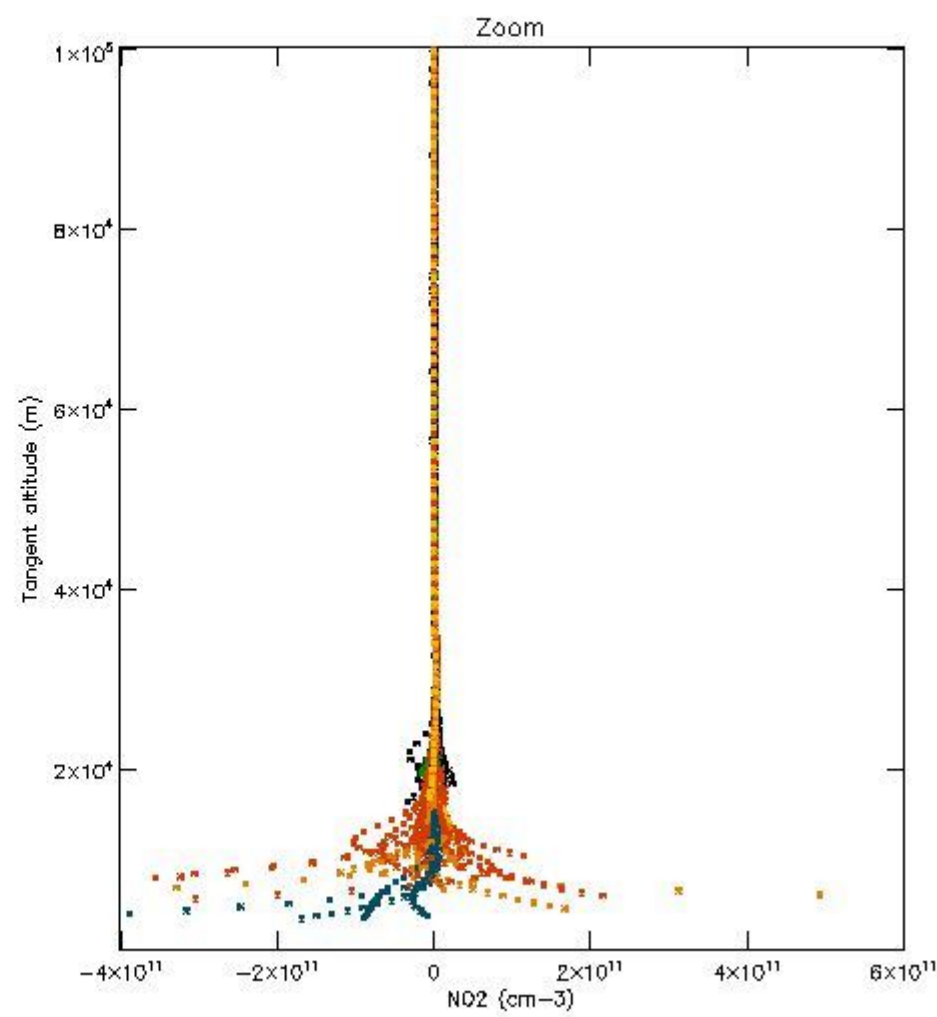
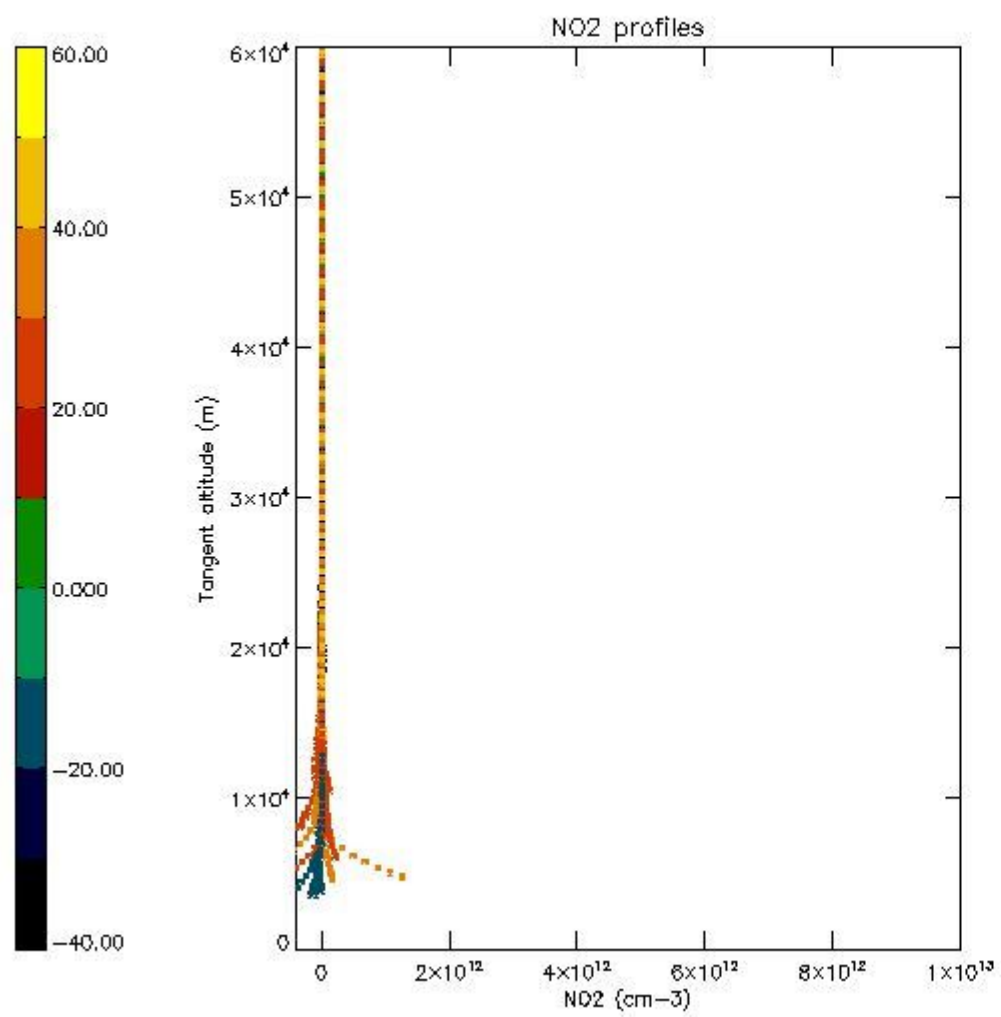
The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

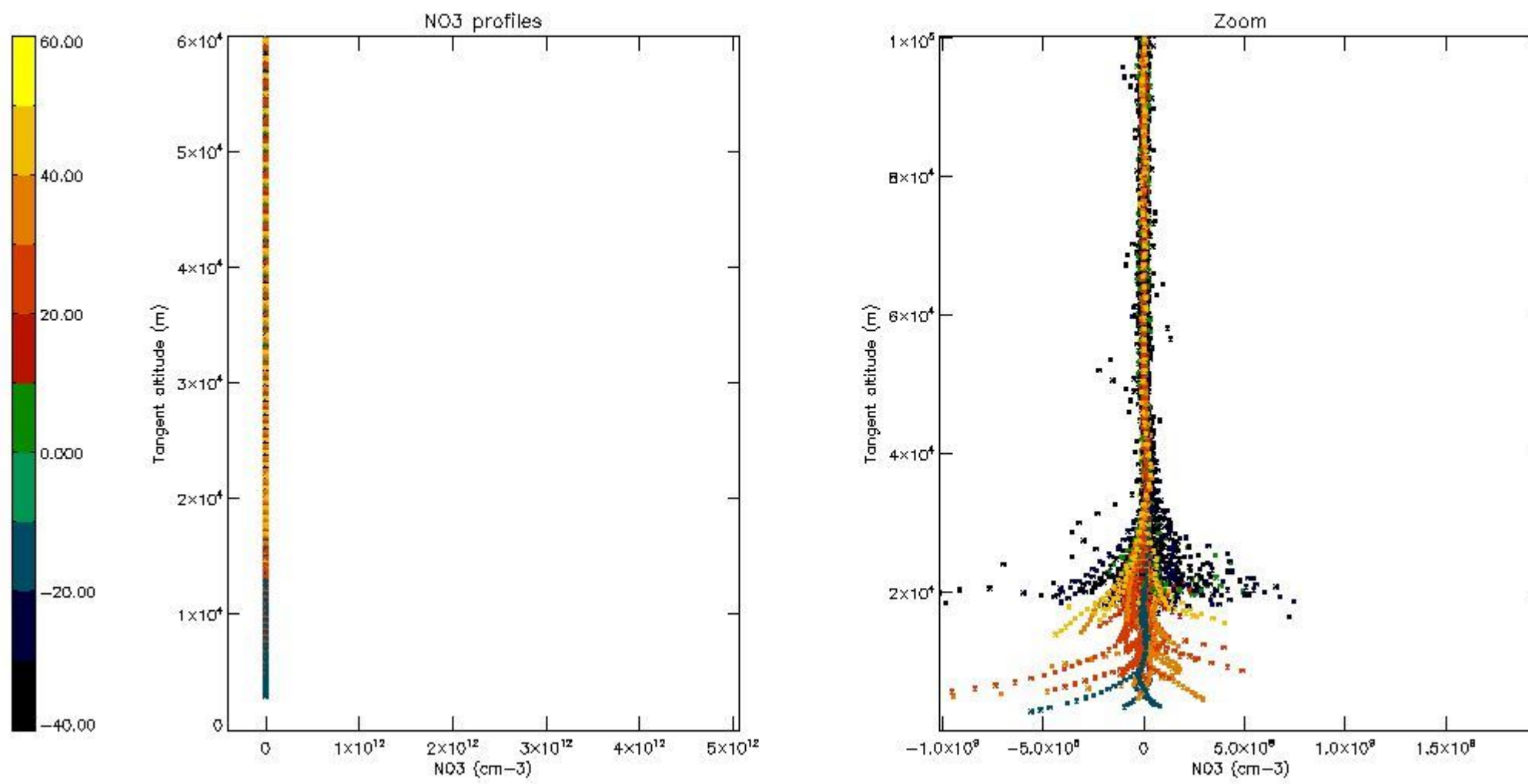
The colorbar represents the latitude.





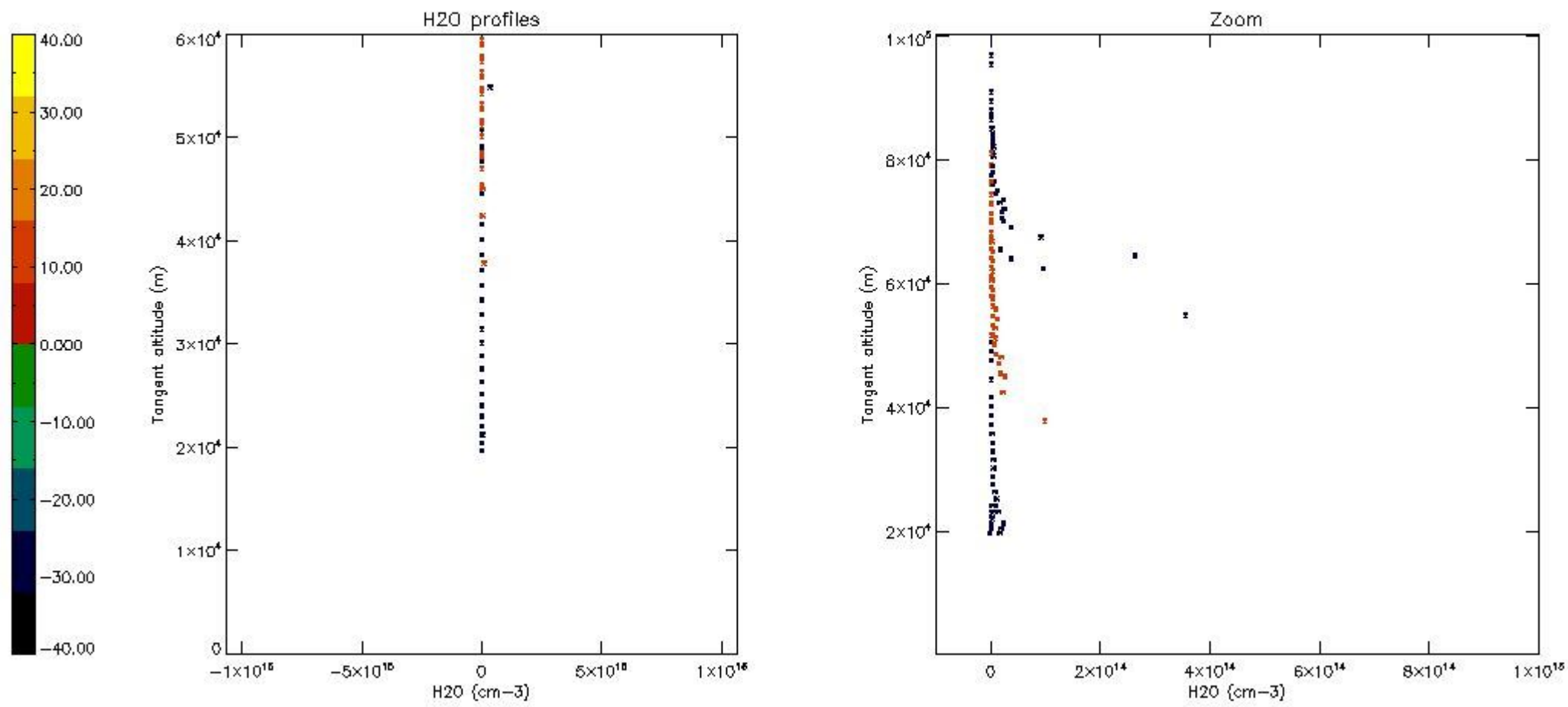
*5.7 Plot NO3 profiles for all STD (dark without errors)*

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.

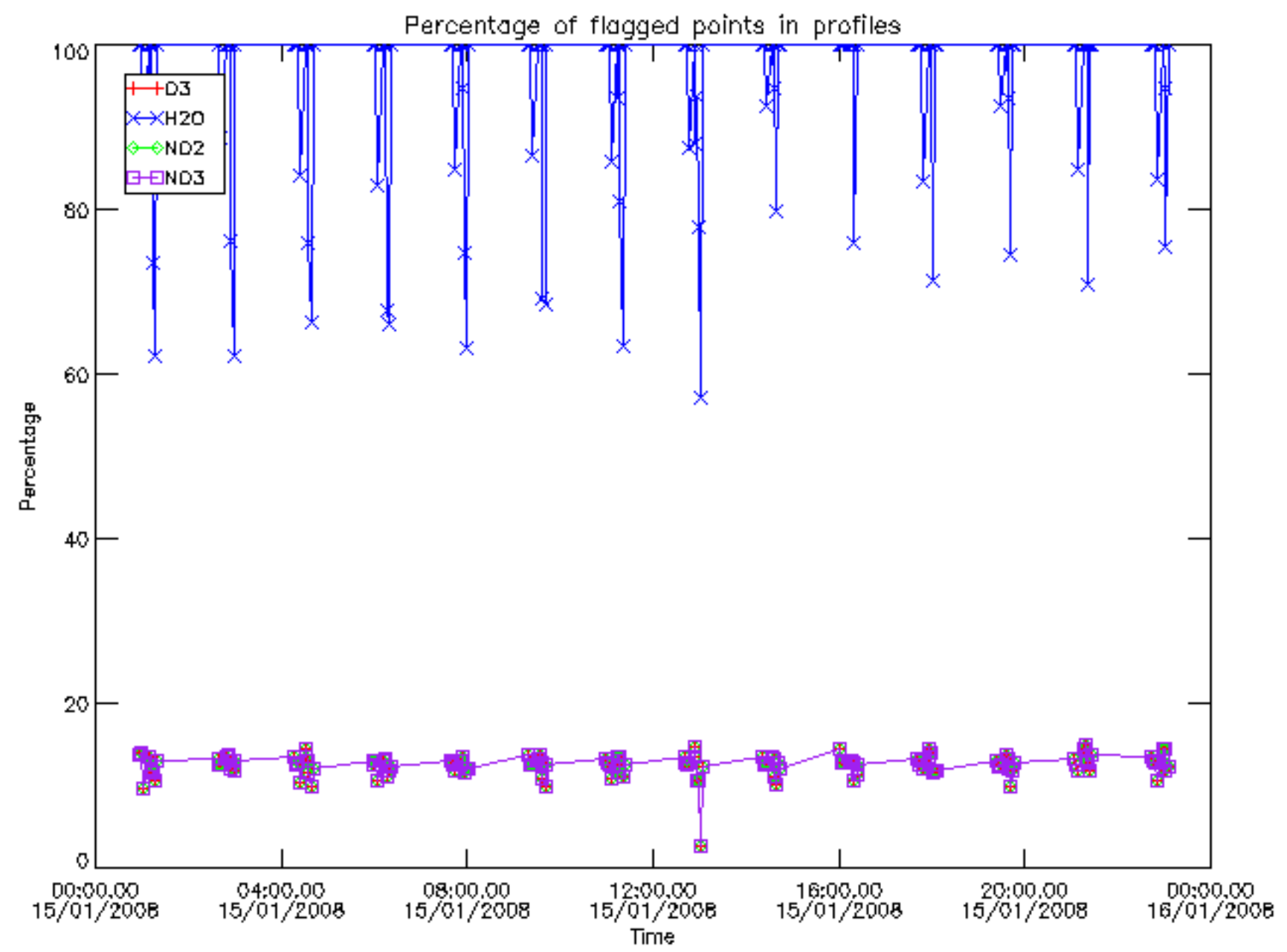


## 6. Auxiliary Data Files used for the production reported in section 2

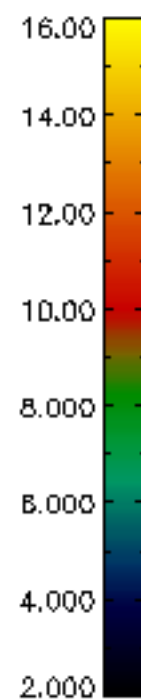
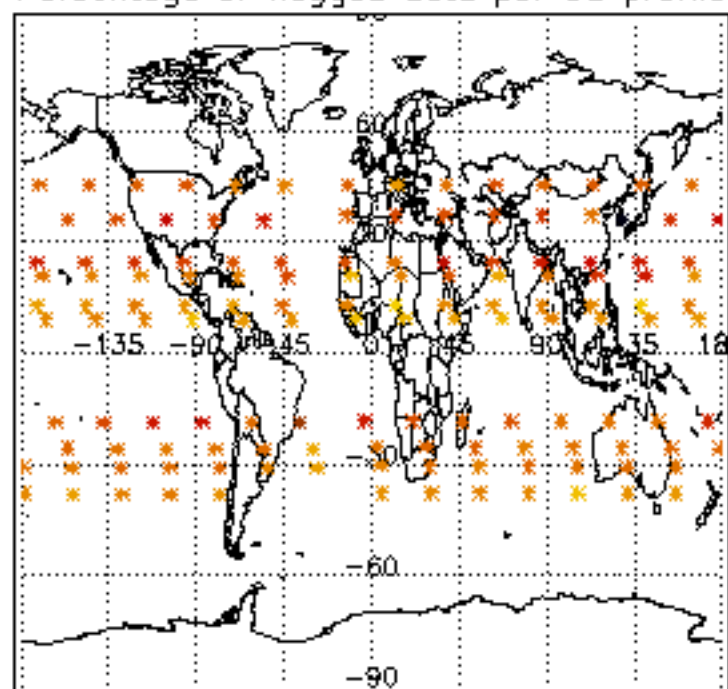
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

| Type                      | Auxiliary Filename  | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000 | 1                  | 15-JAN-2008 00:00:02    |
| LEVEL-2_PROC_CONFIG       | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1                  | 15-JAN-2008 00:00:02    |
| CROSS_SECTIONS_FILE       | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1                  | 15-JAN-2008 00:00:02    |

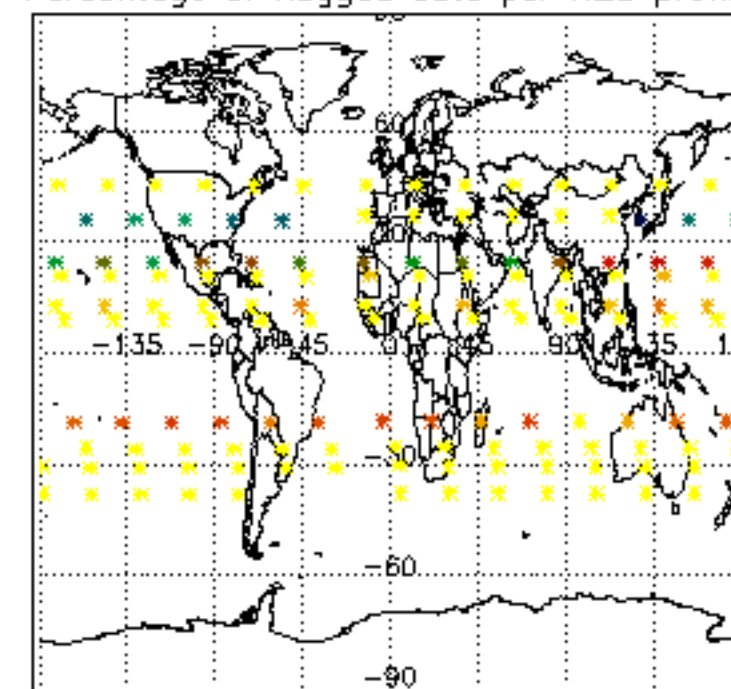




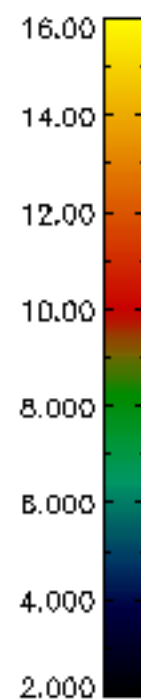
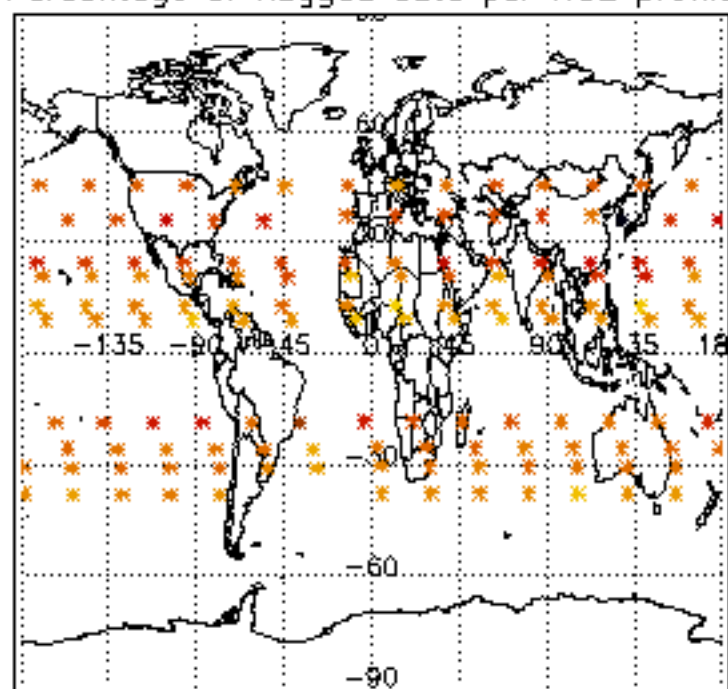
Percentage of flagged data per D3 profile



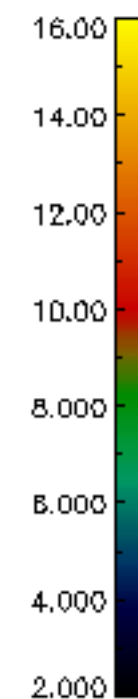
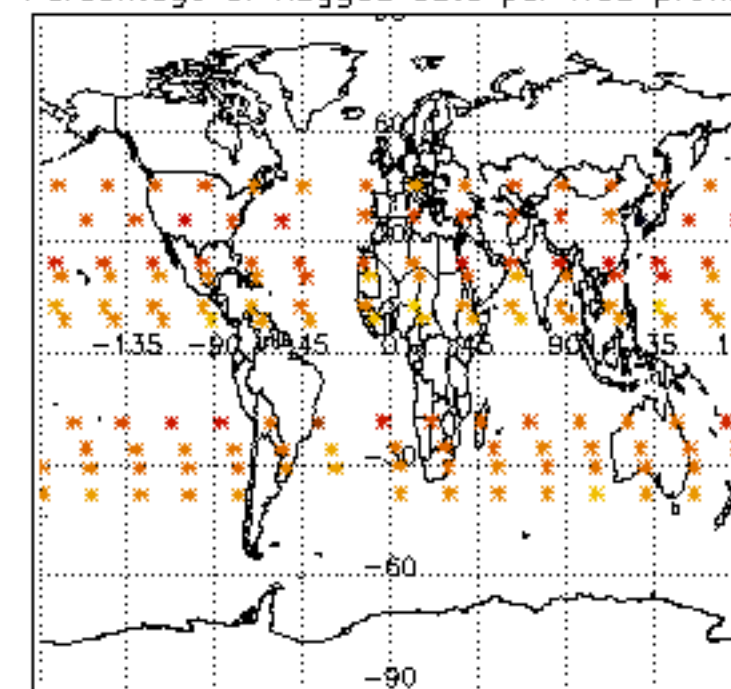
Percentage of flagged data per H2O profile

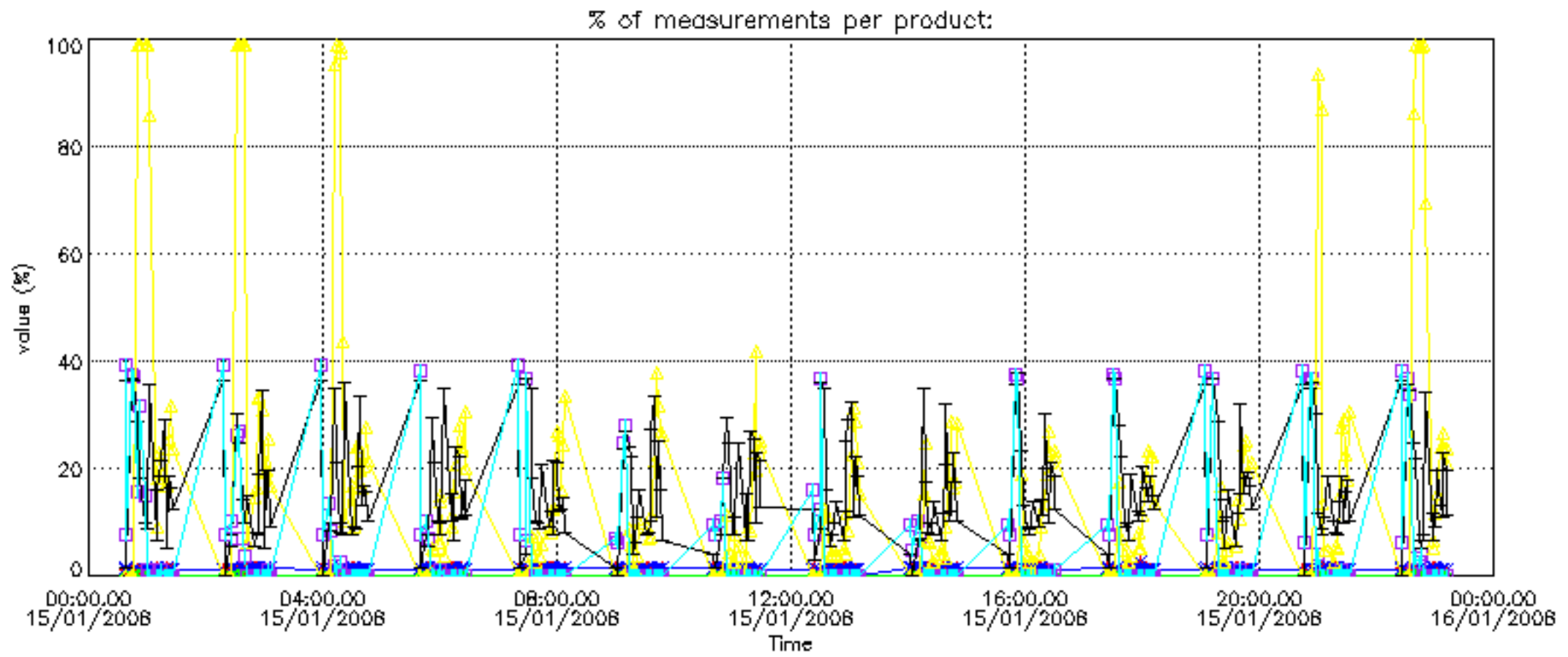


Percentage of flagged data per NO2 profile

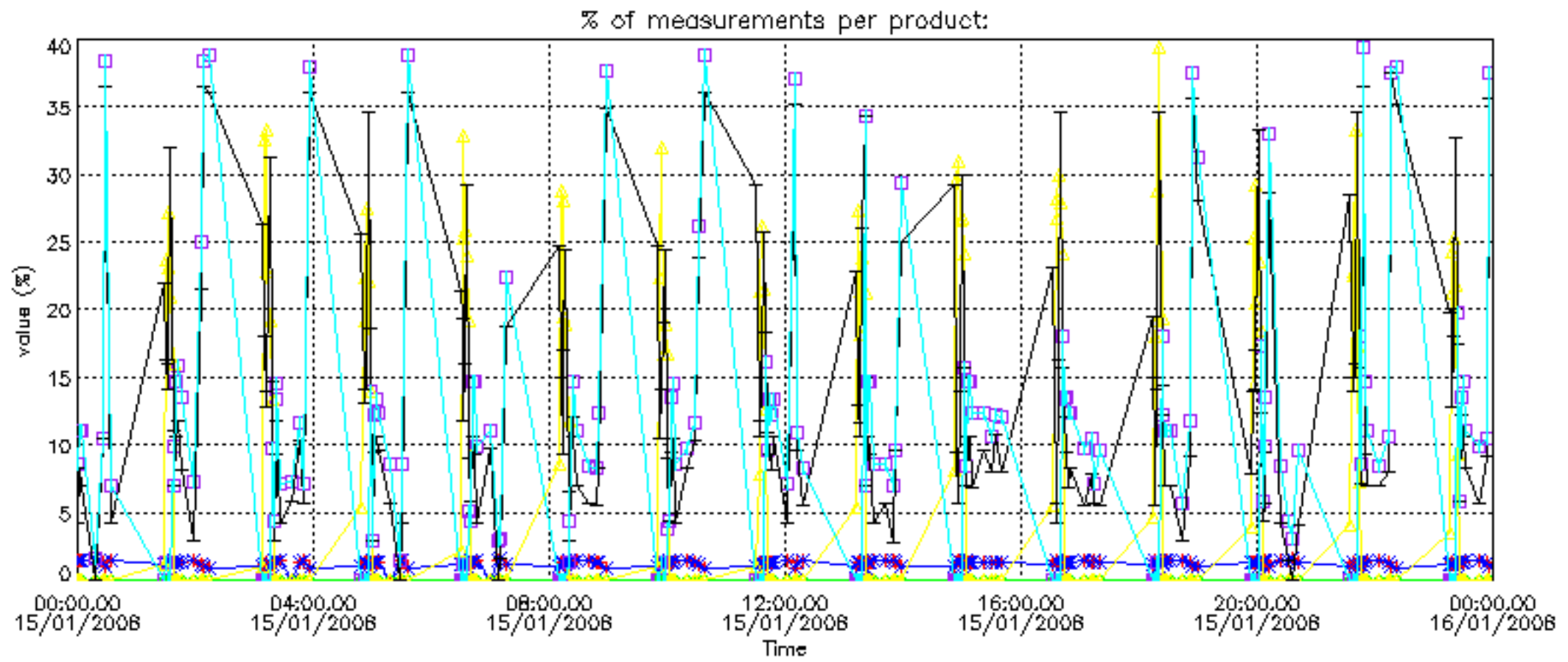


Percentage of flagged data per NO3 profile

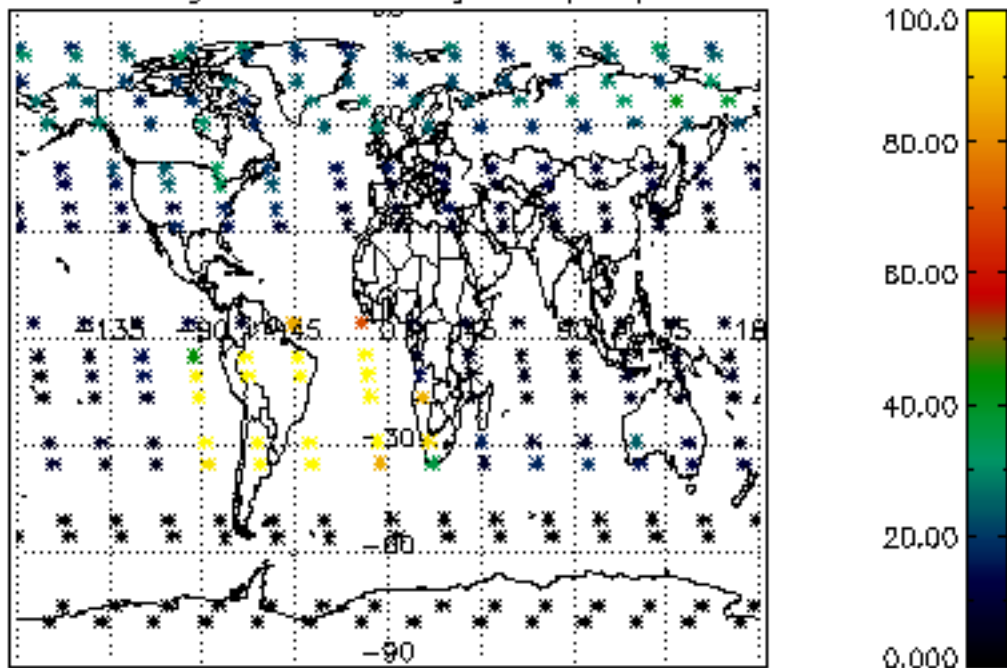




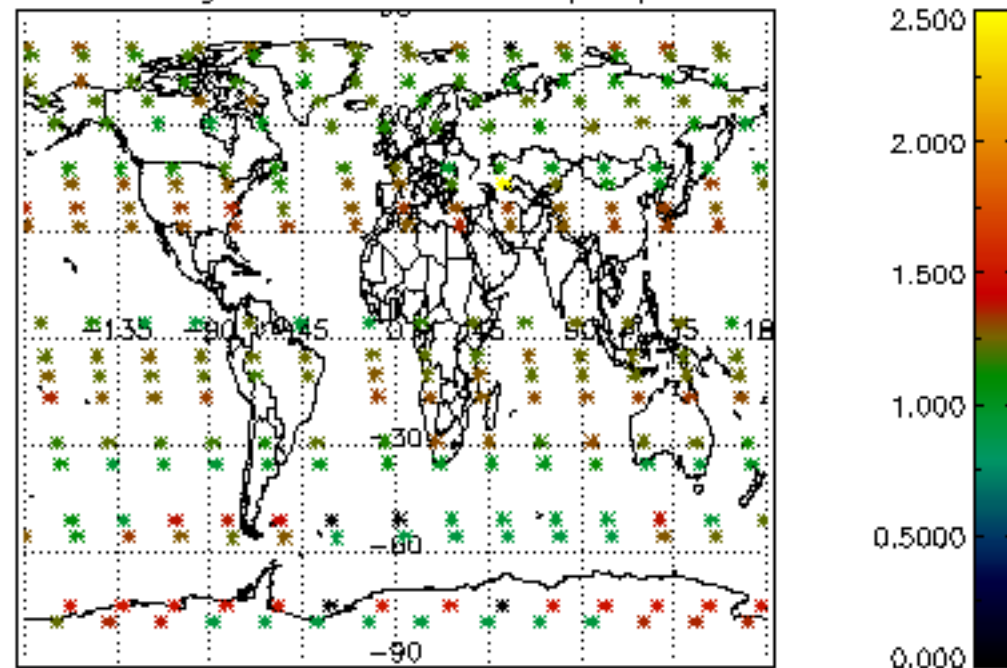




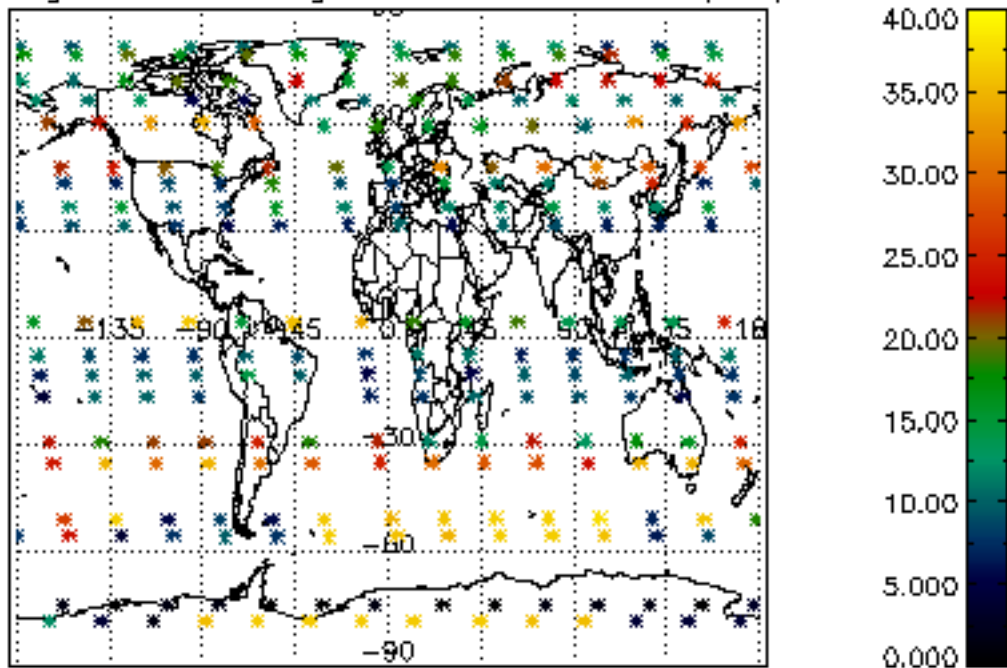
Percentage of cosmic ray hits per profile



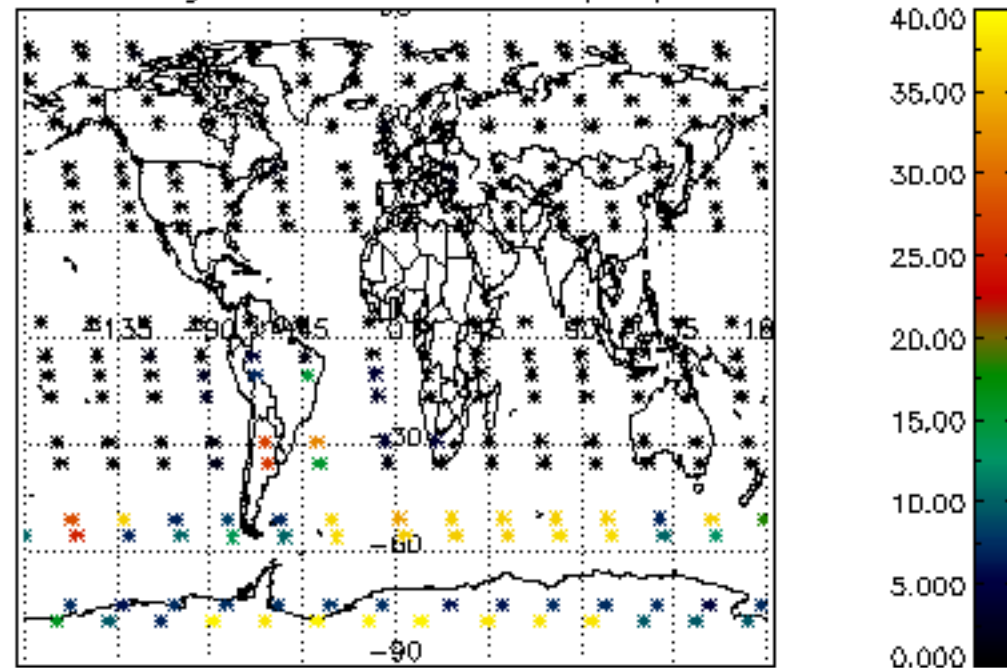
Percentage of datation errors per profile



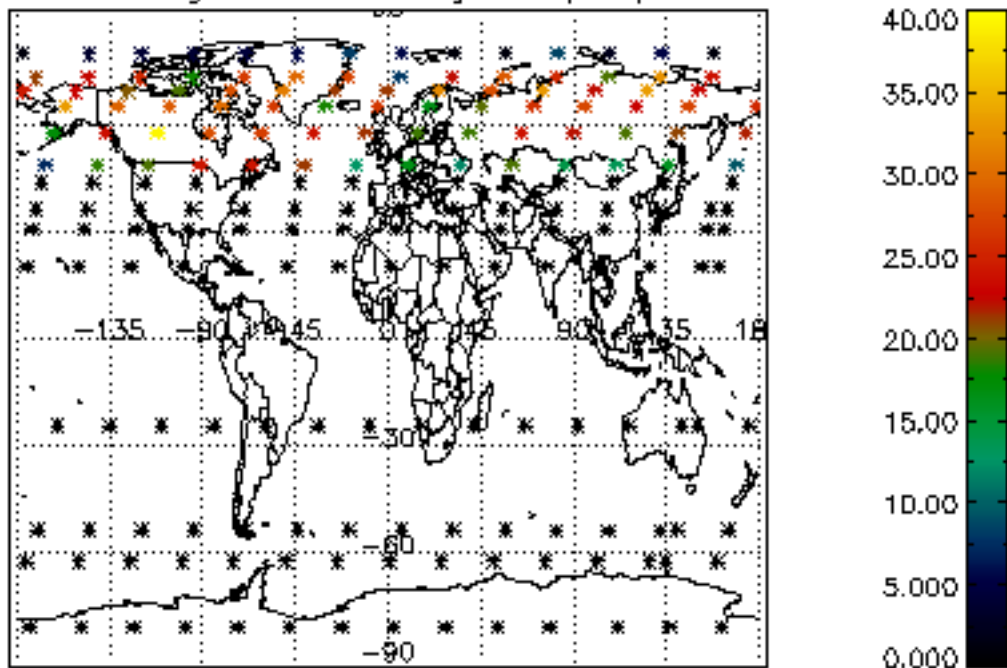
Percentage of star falling outside central band per profile



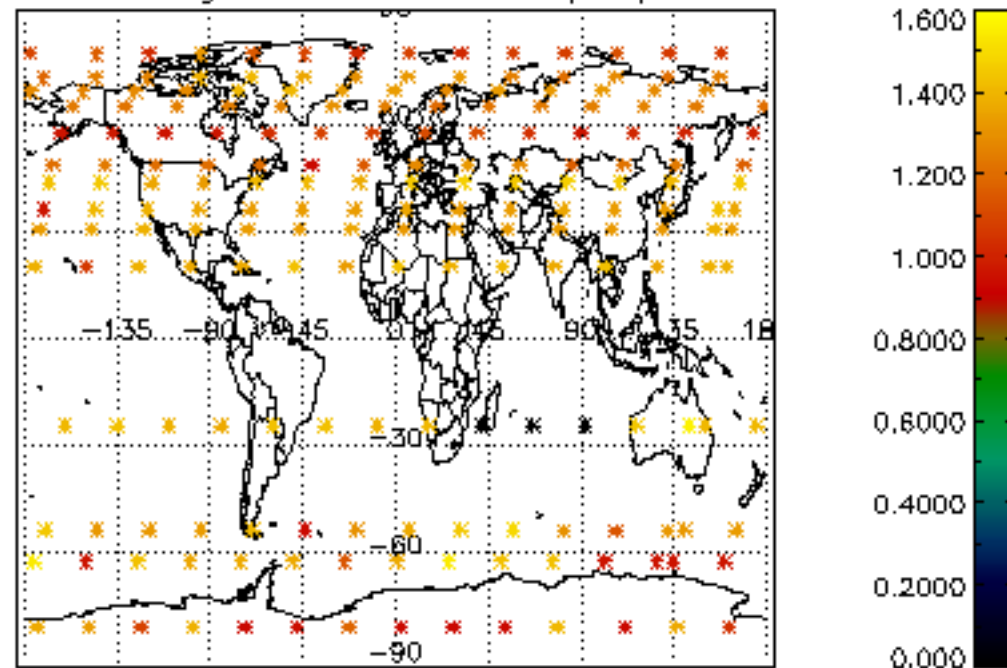
Percentage of saturation errors per profile



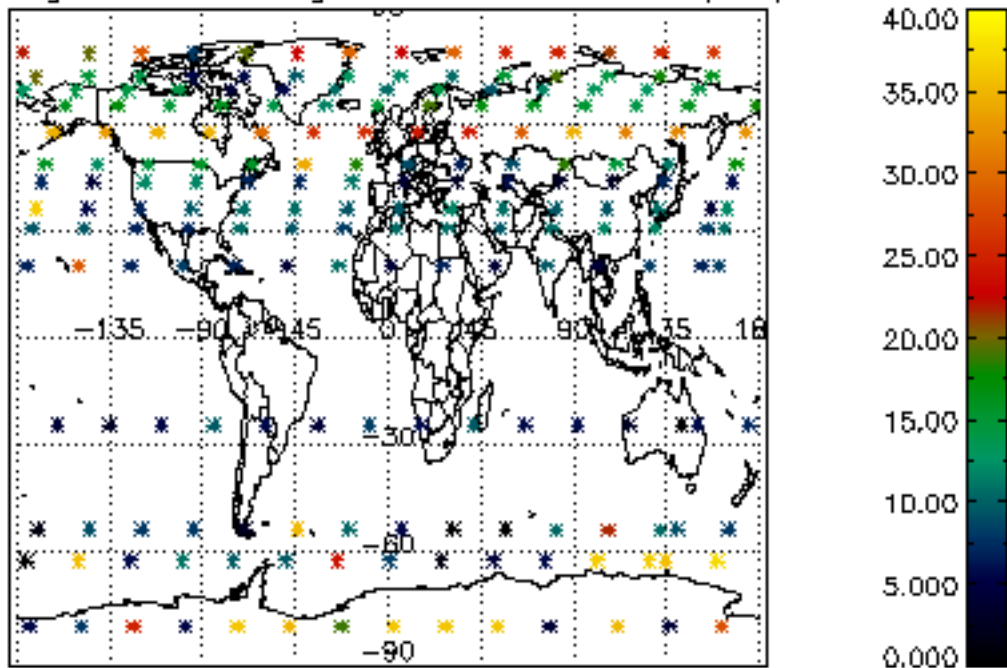
Percentage of cosmic ray hits per profile



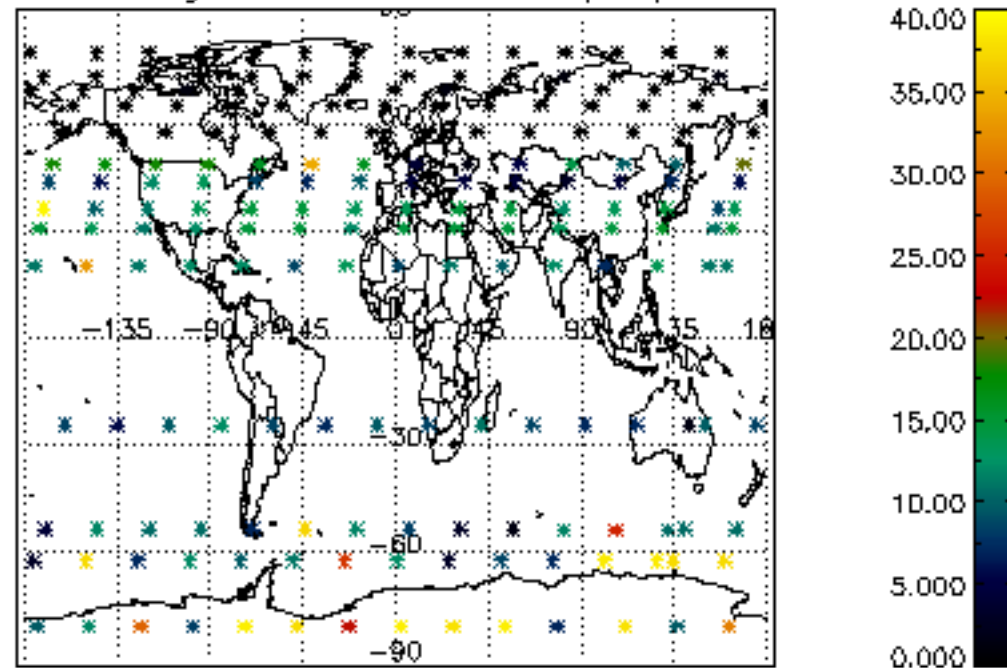
Percentage of datation errors per profile



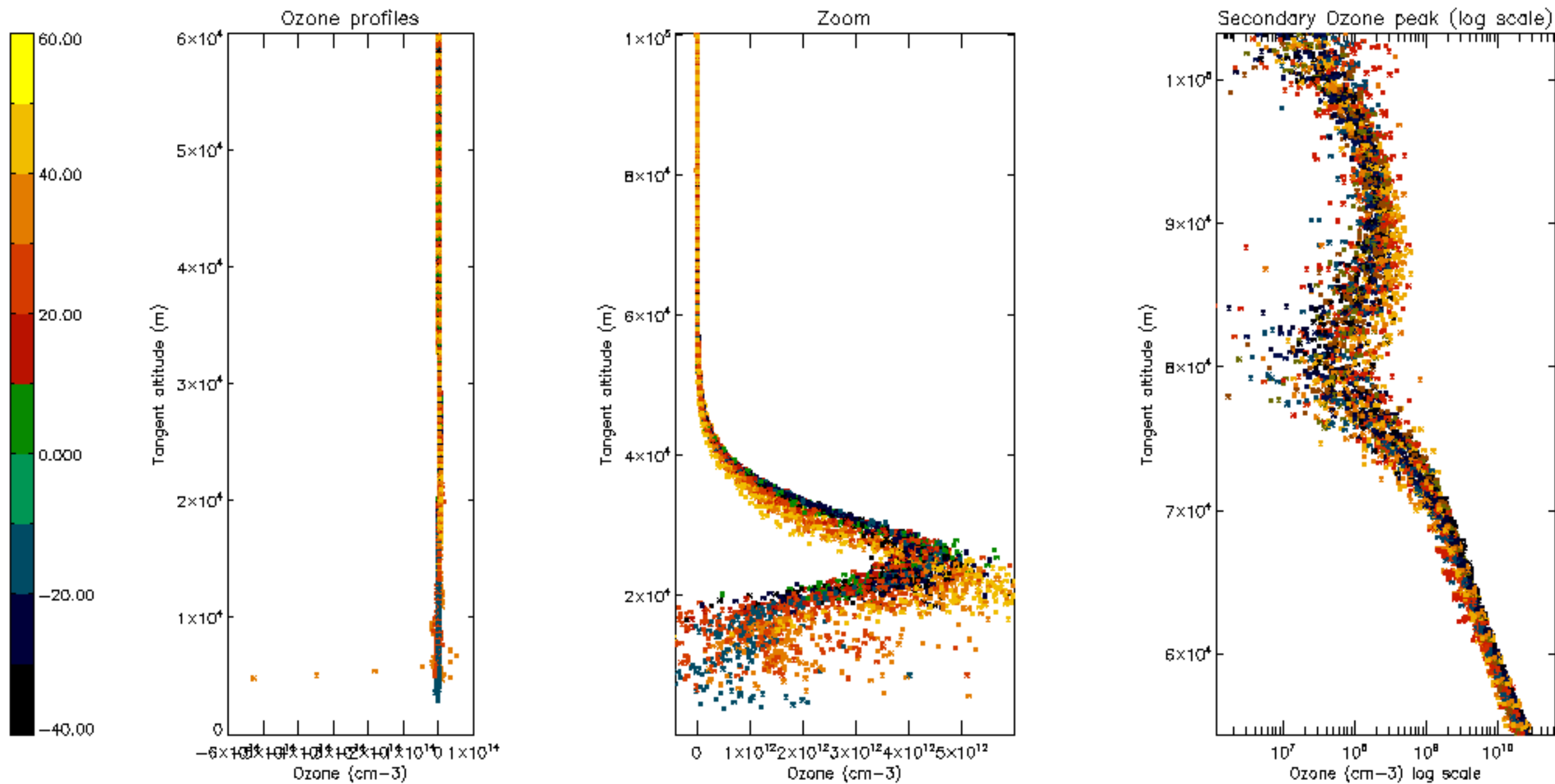
Percentage of star falling outside central band per profile

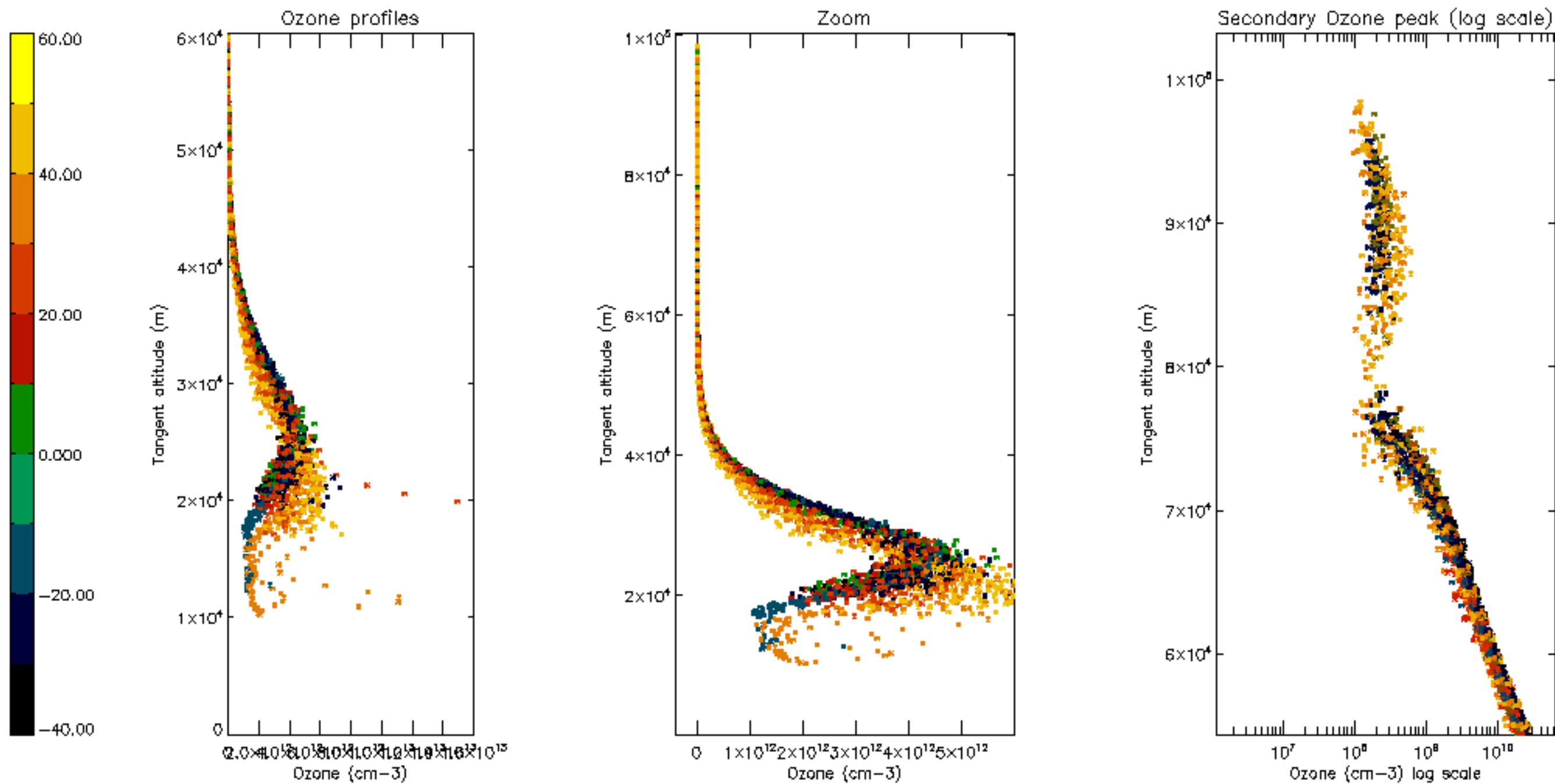


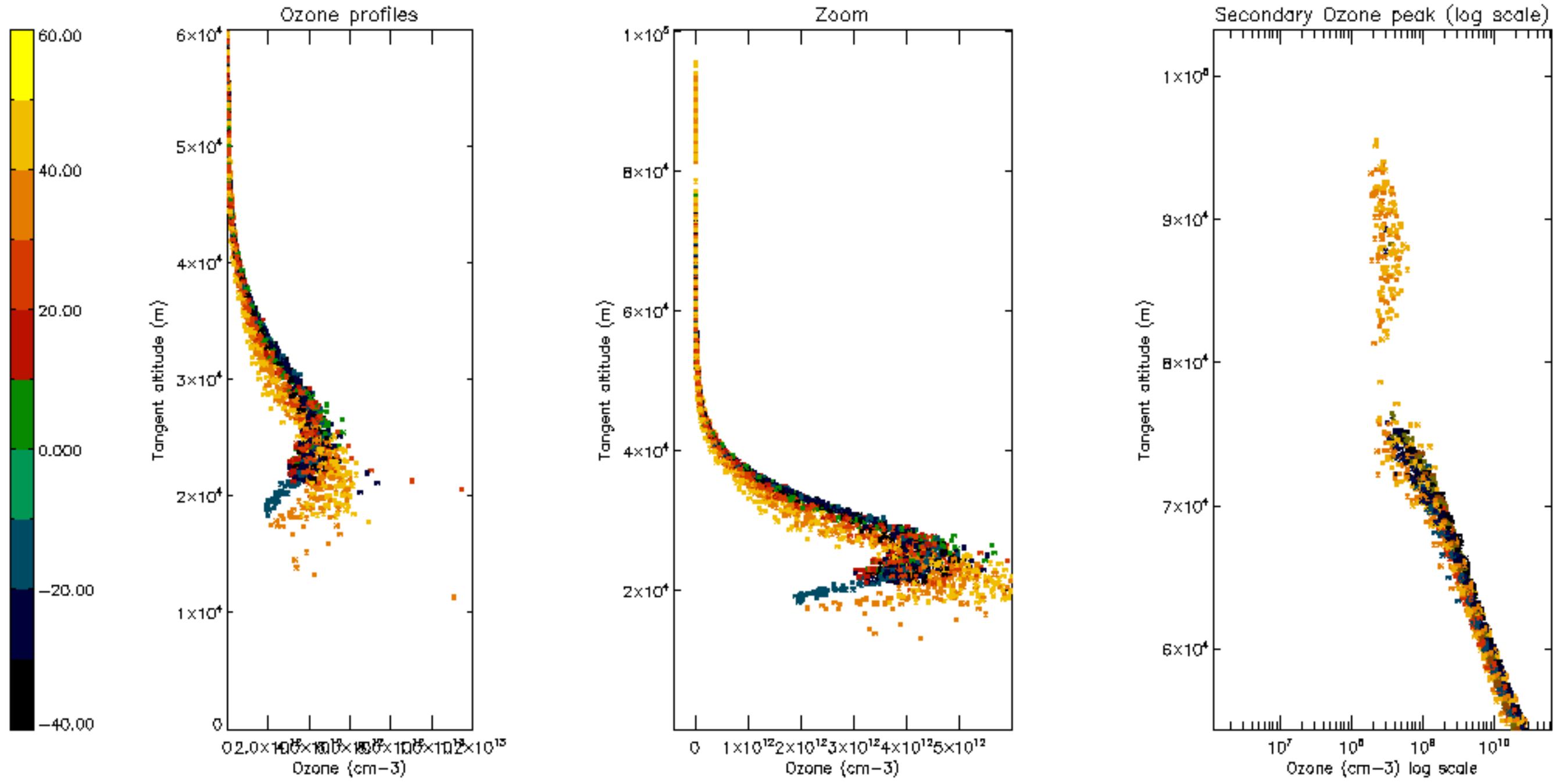
Percentage of saturation errors per profile



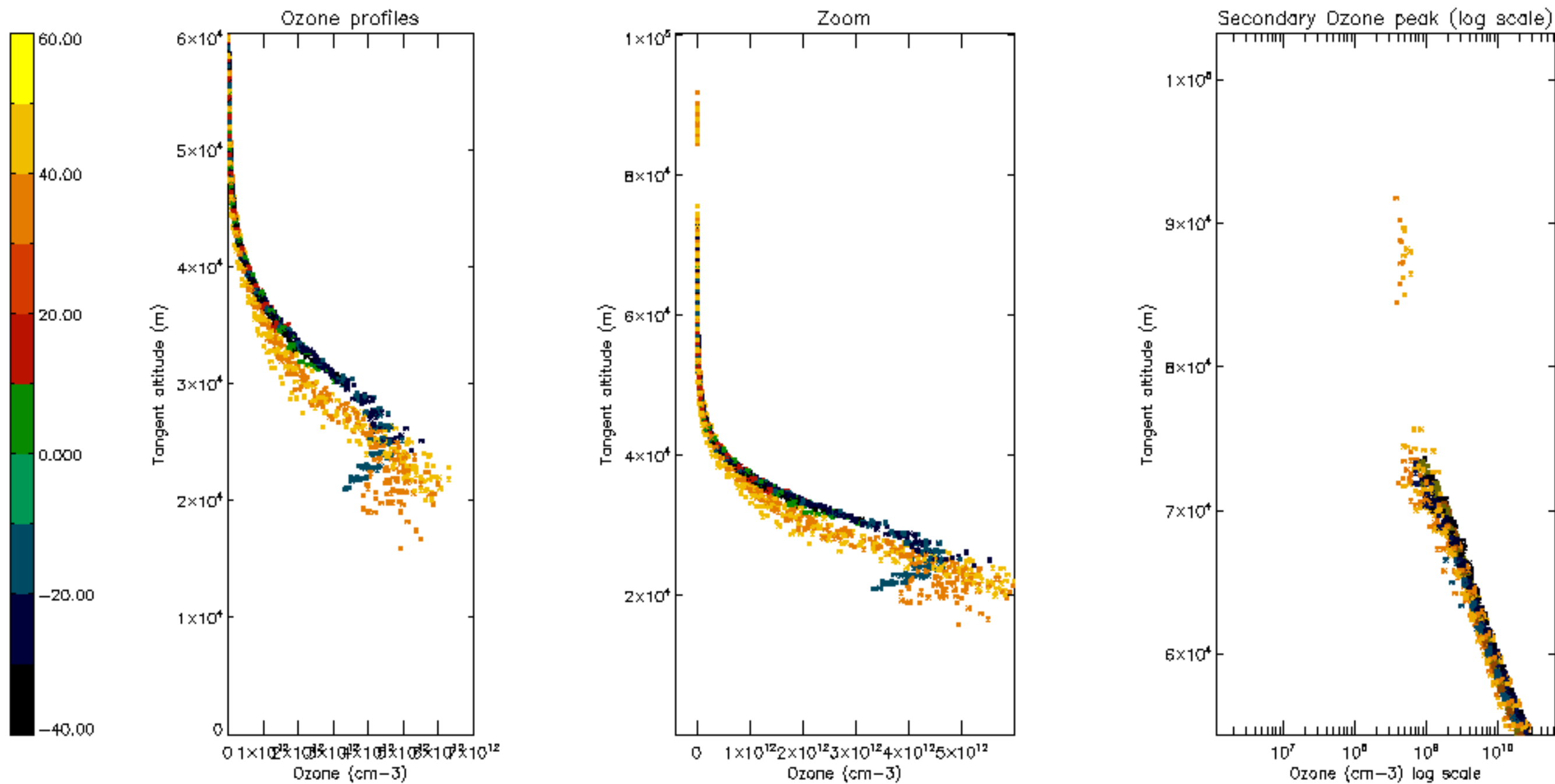


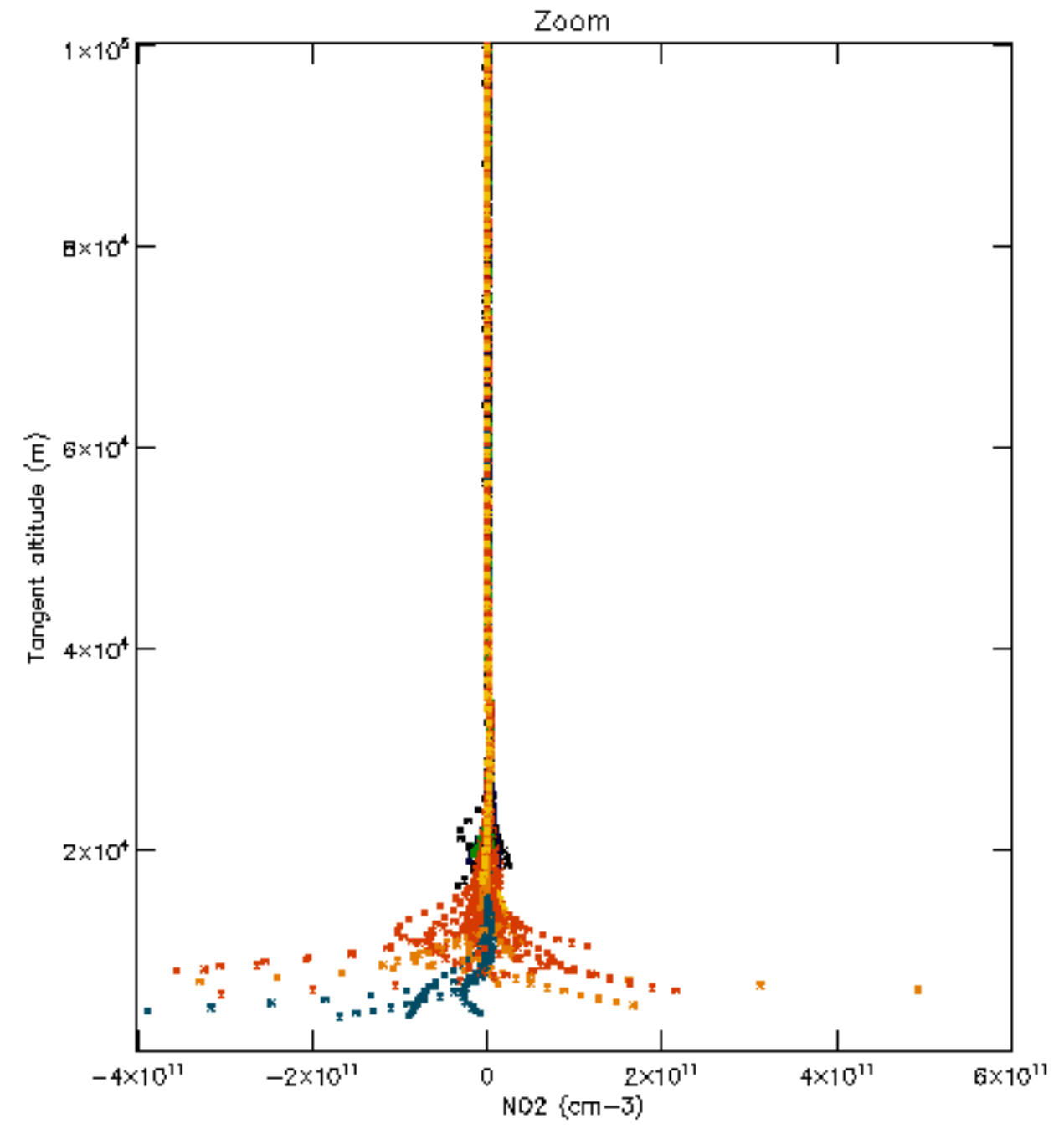
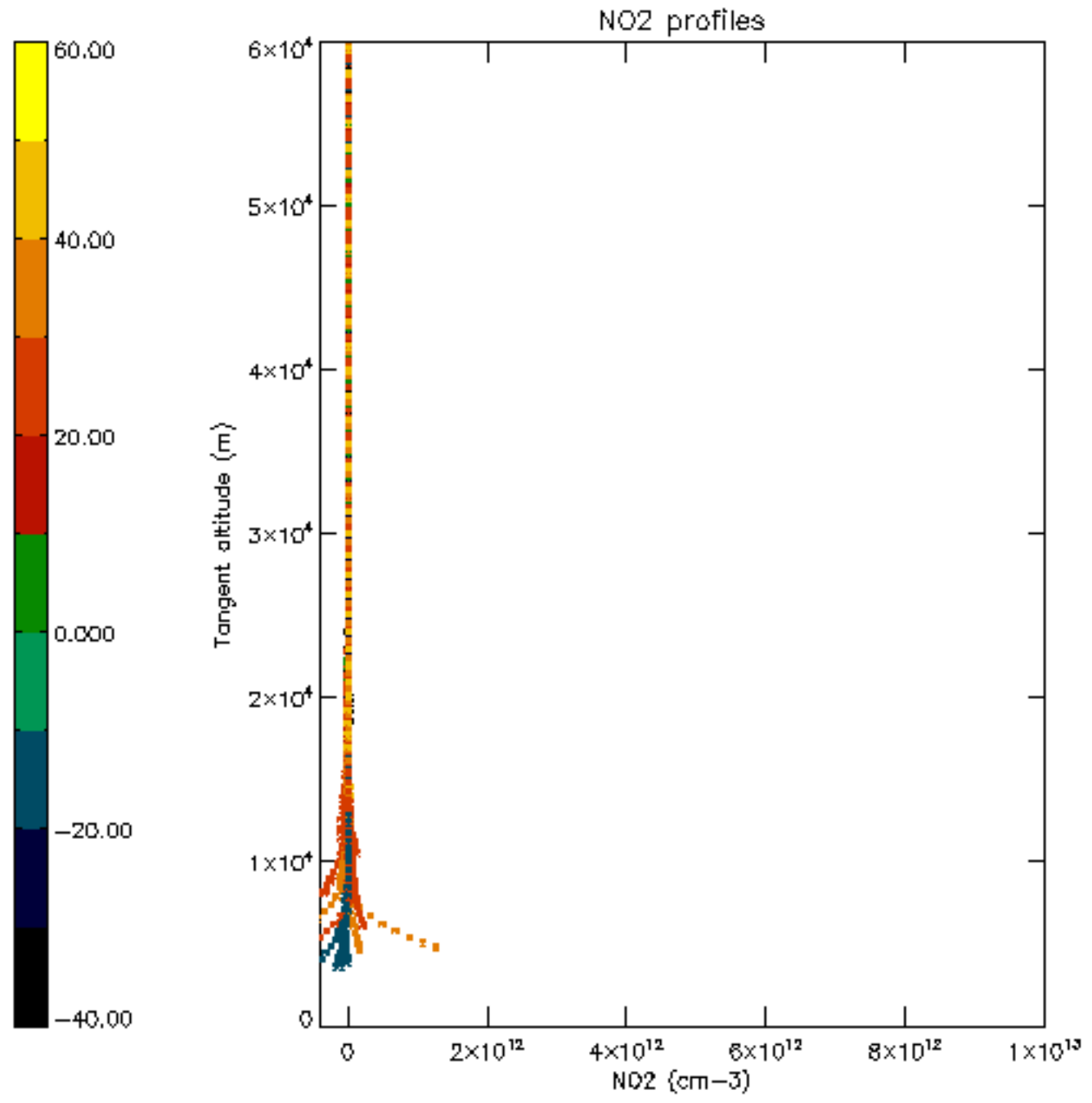


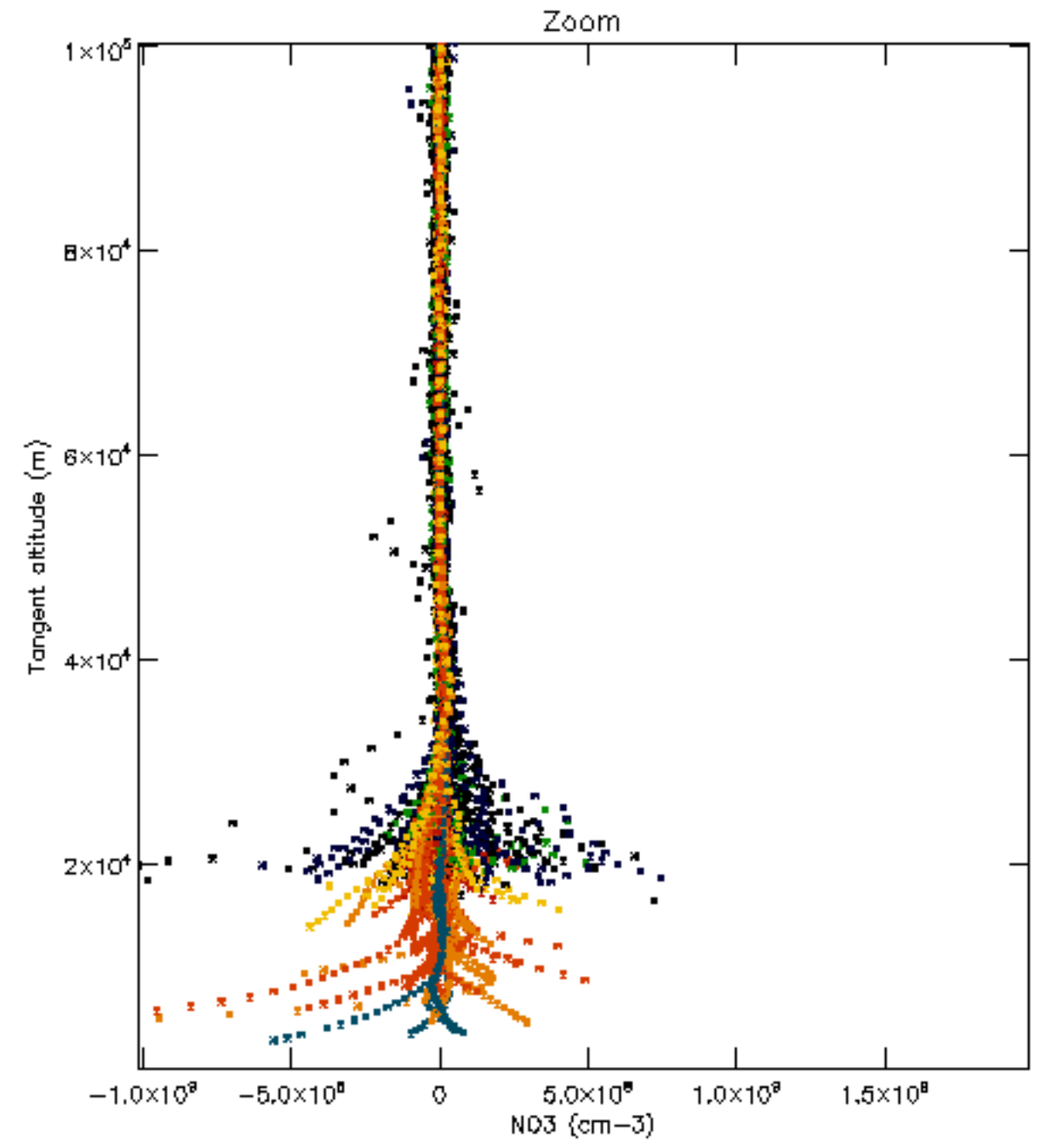
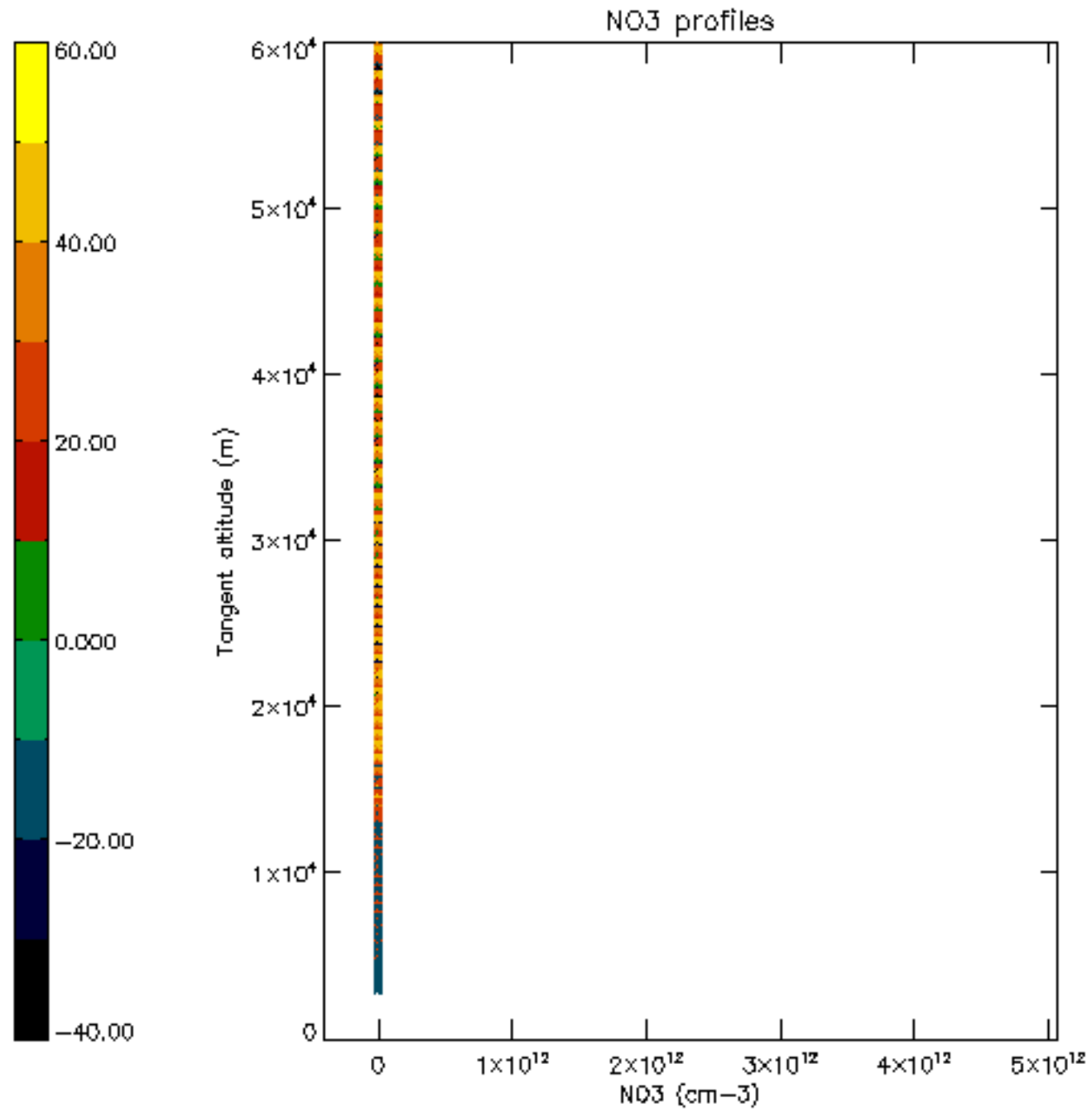




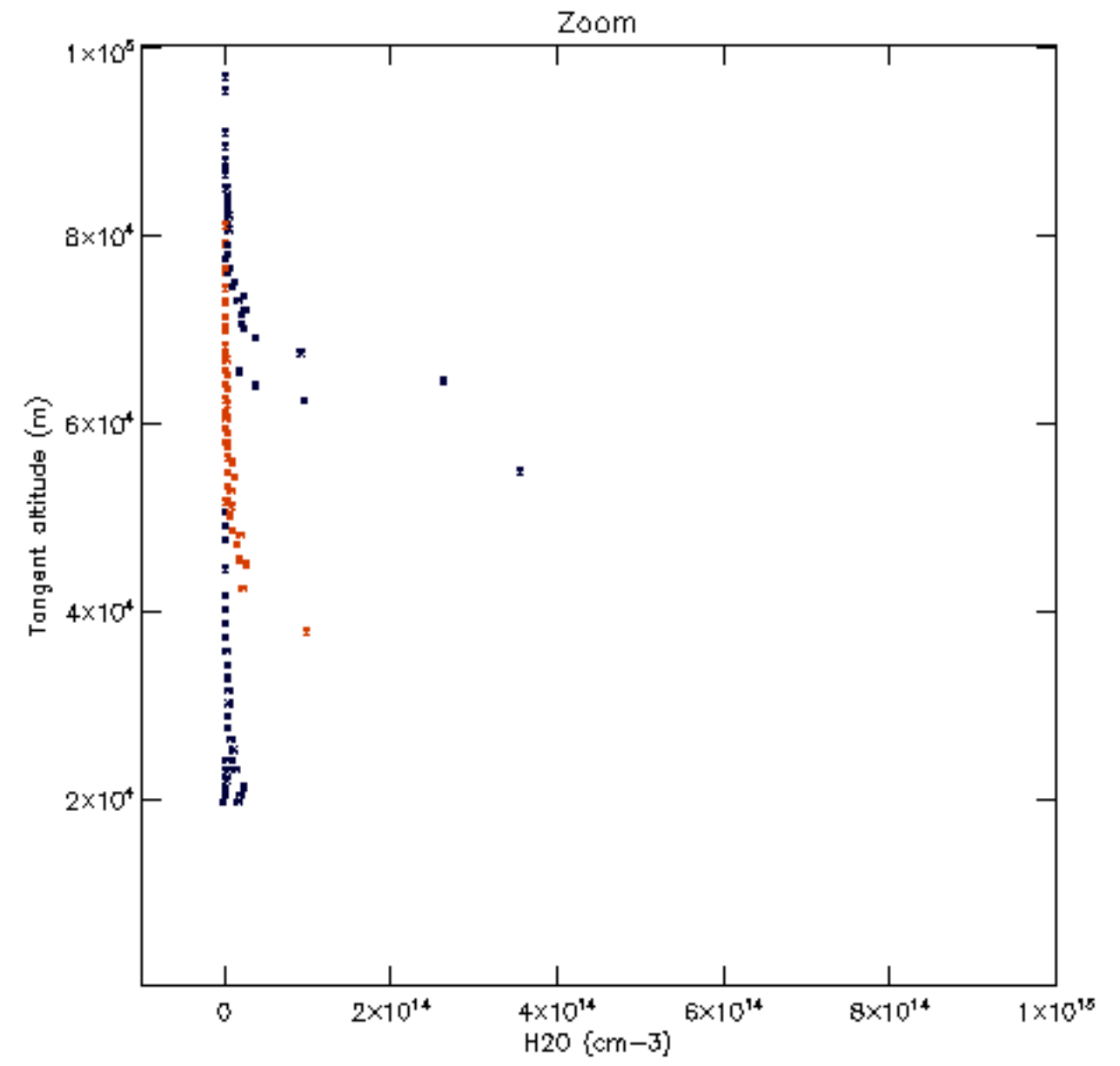
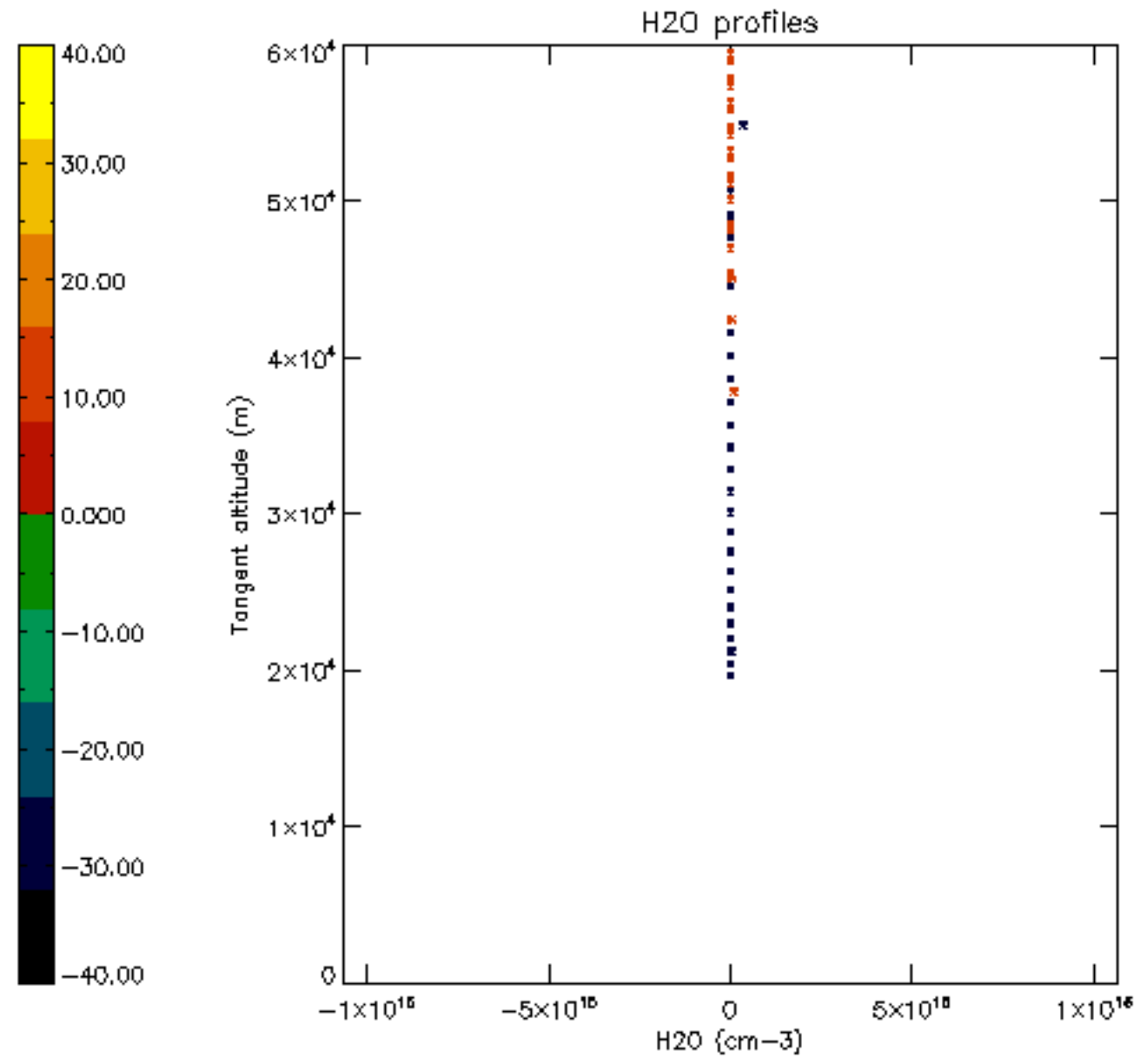


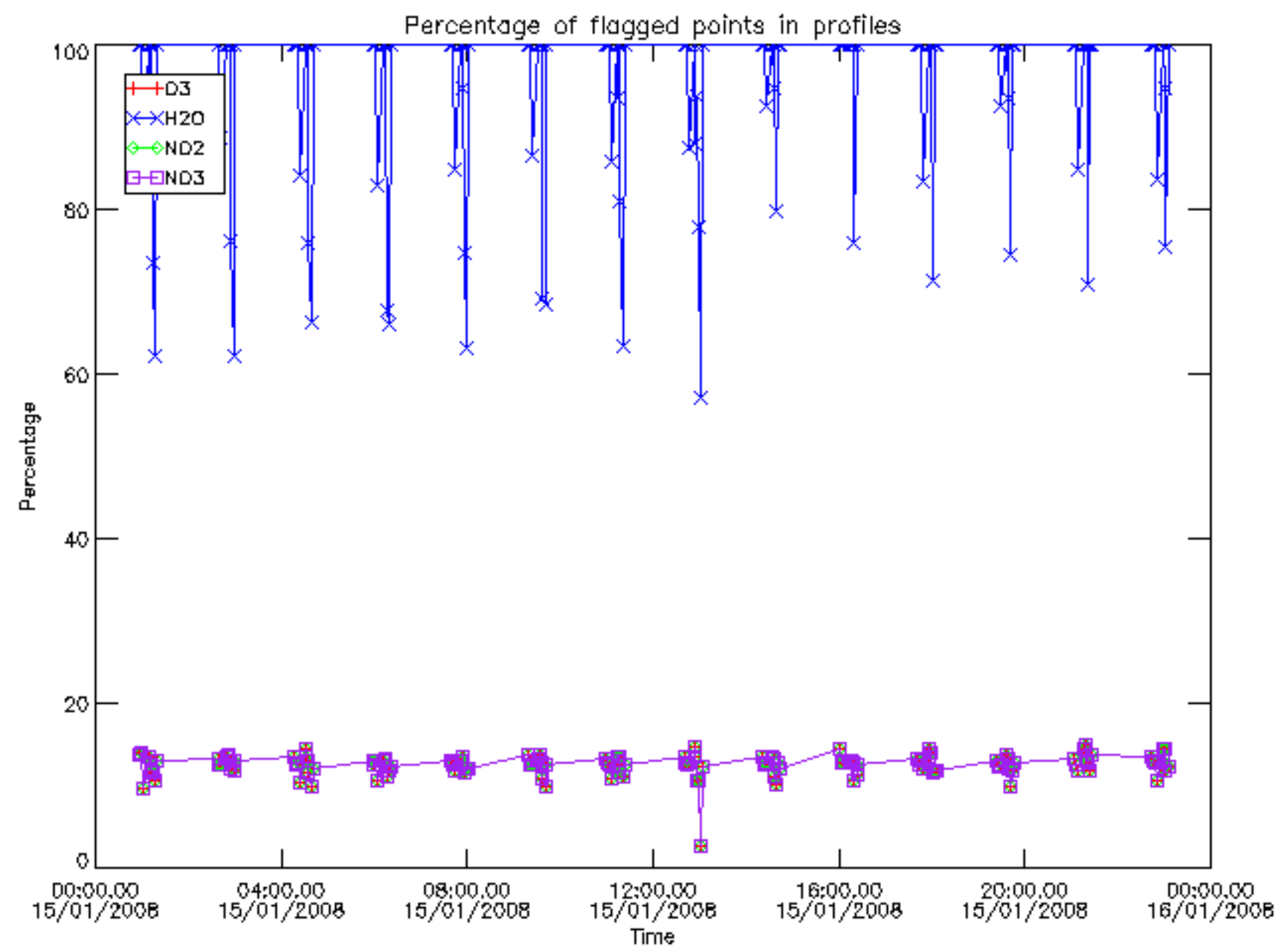




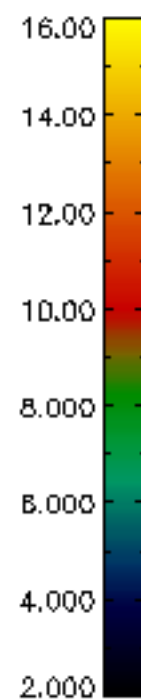
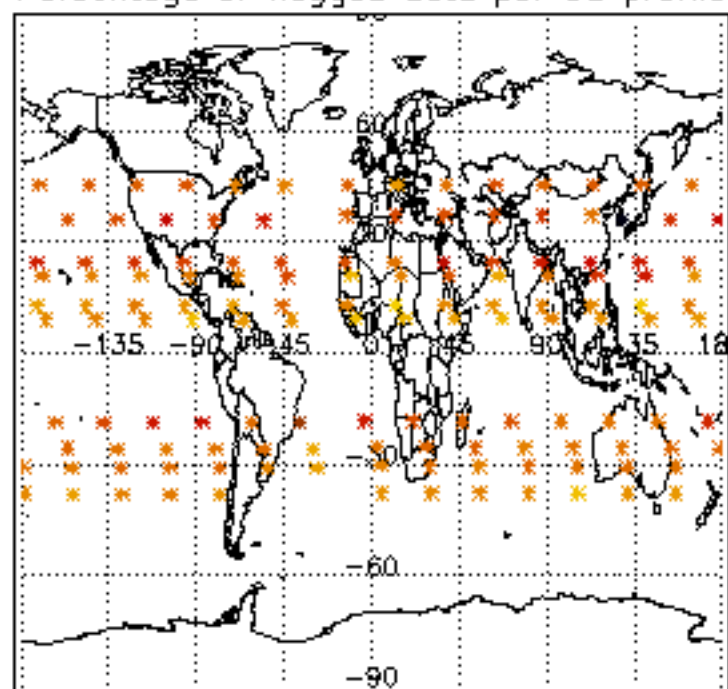




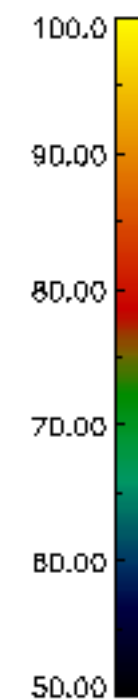
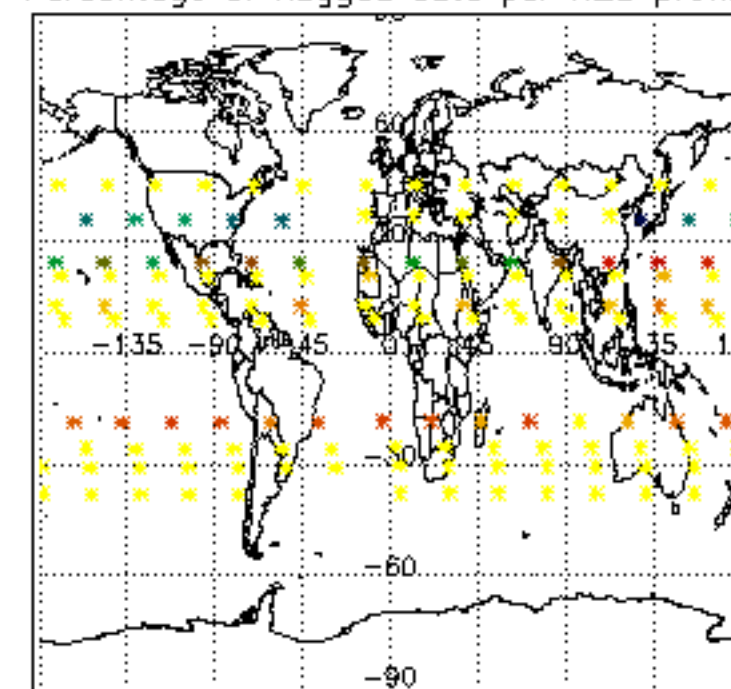




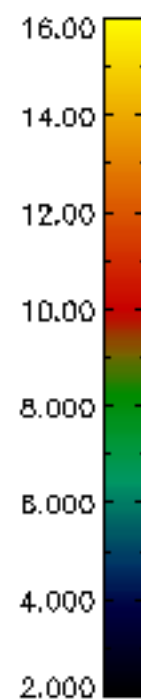
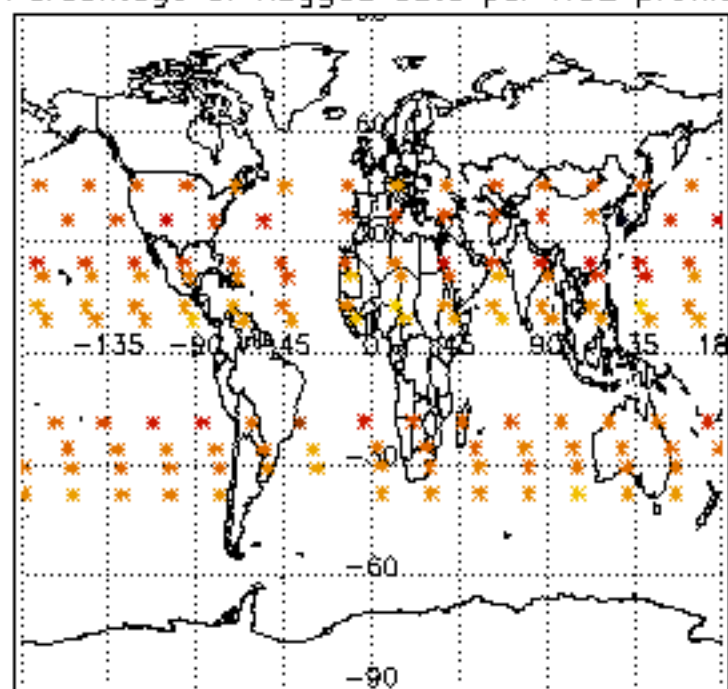
Percentage of flagged data per D3 profile



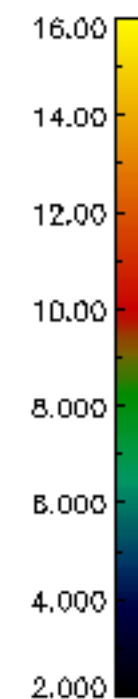
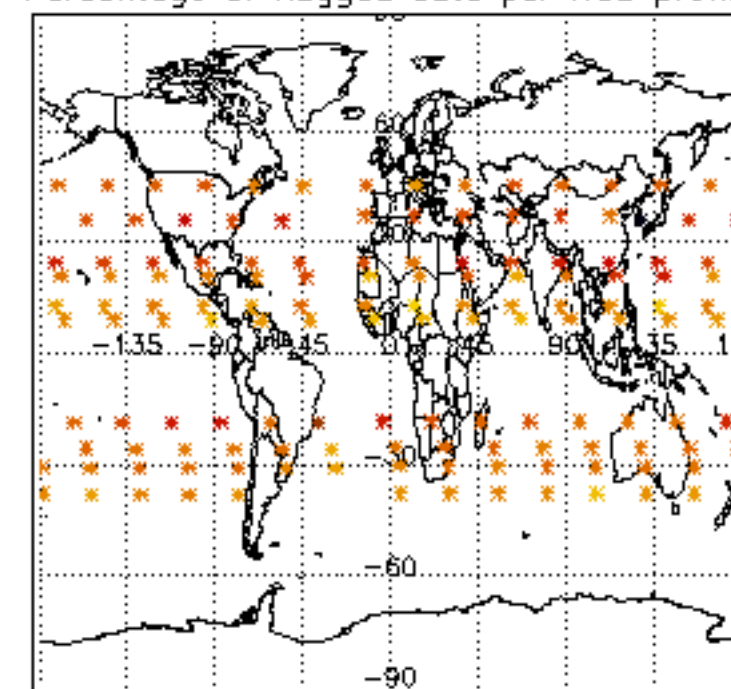
Percentage of flagged data per H2O profile



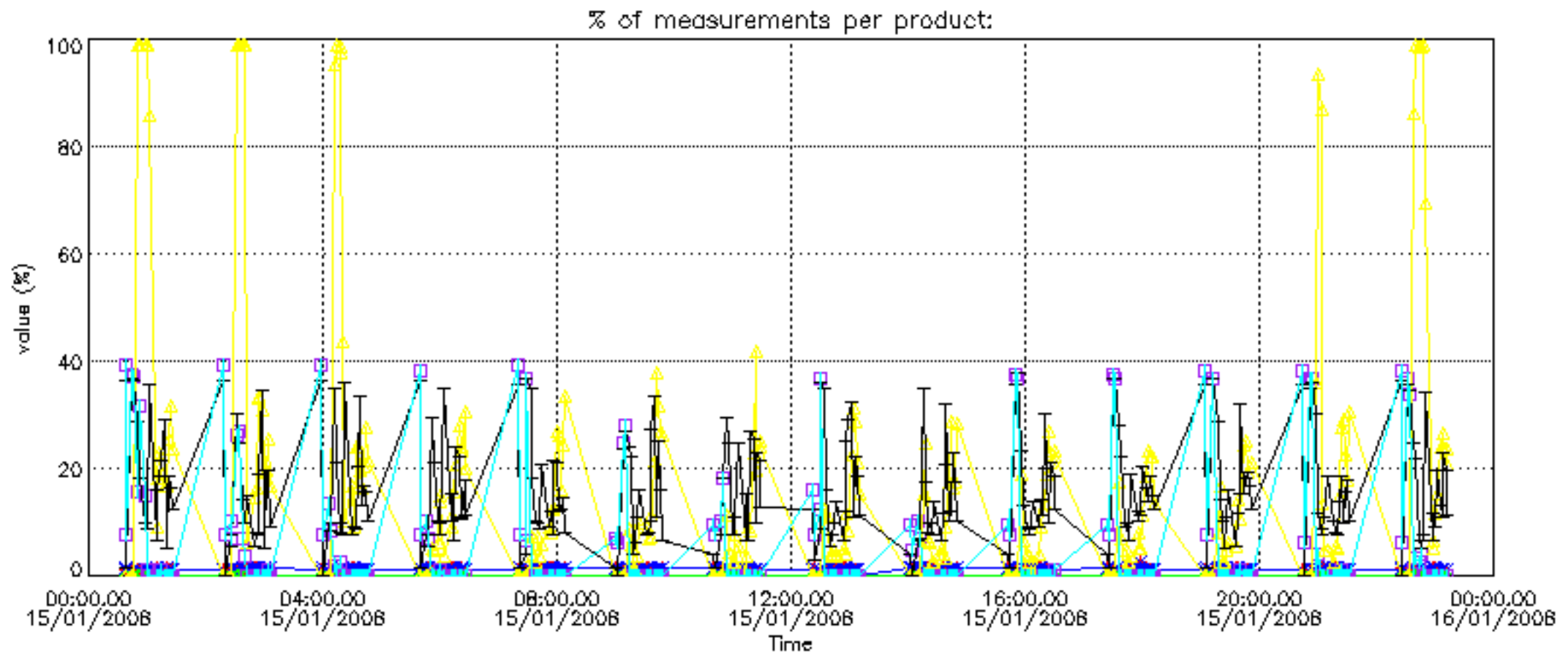
Percentage of flagged data per NO2 profile

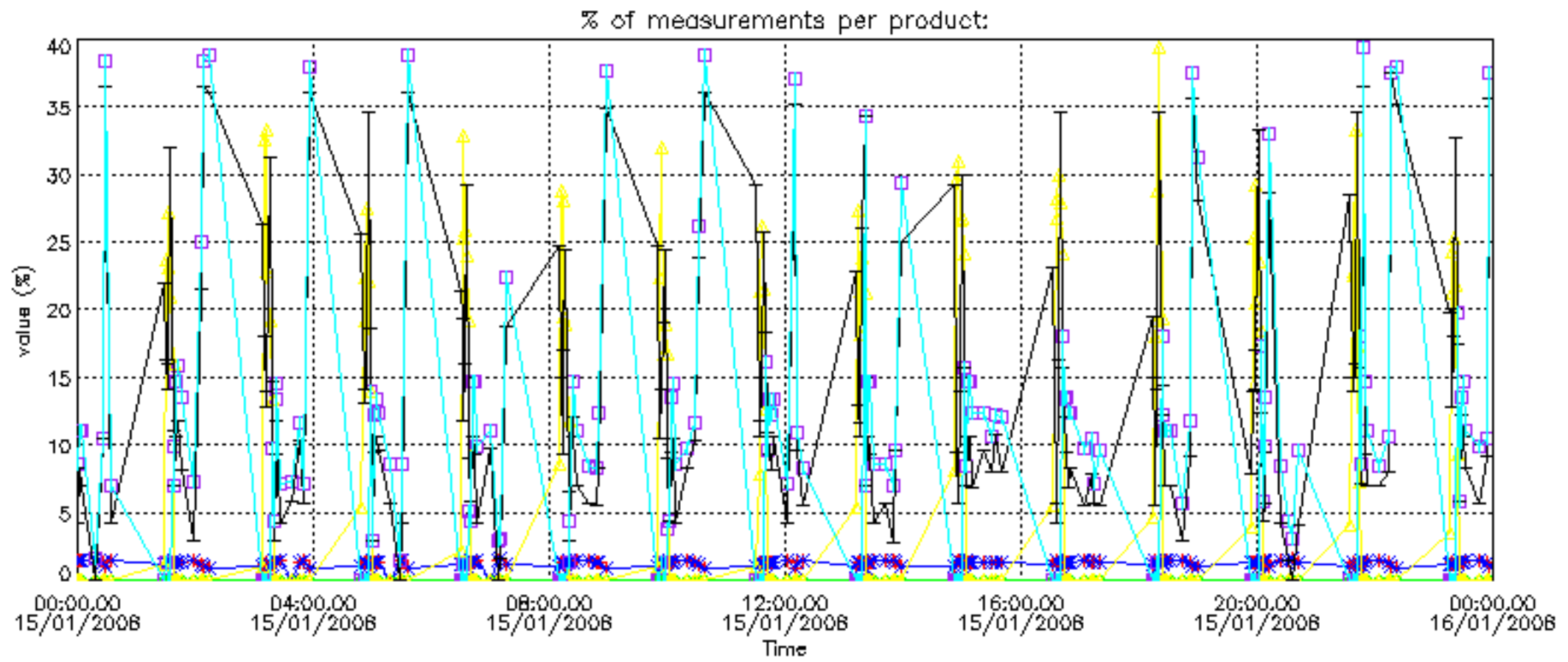


Percentage of flagged data per NO3 profile

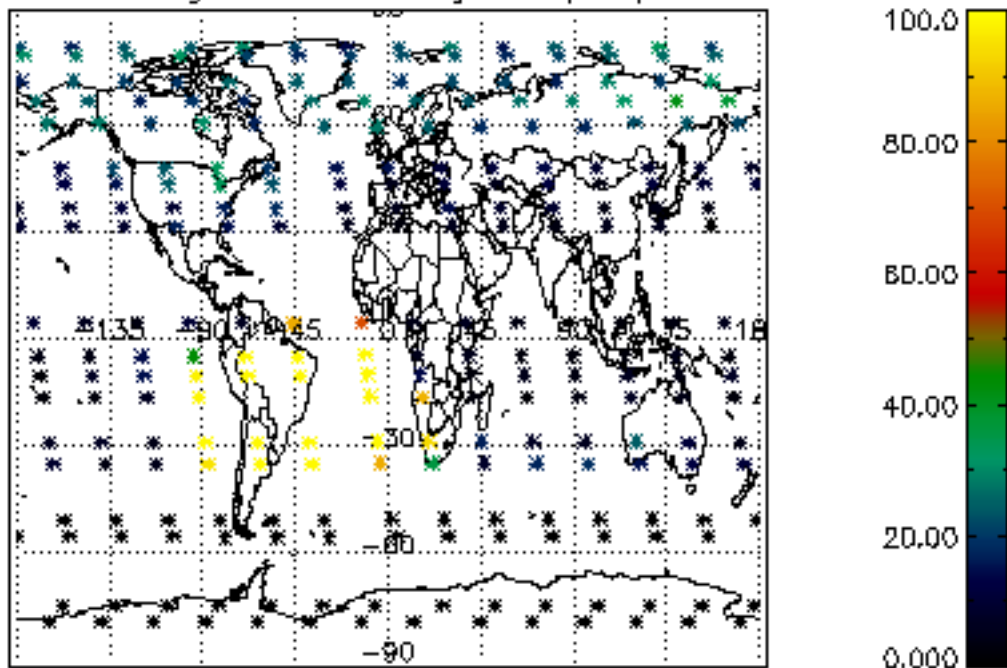




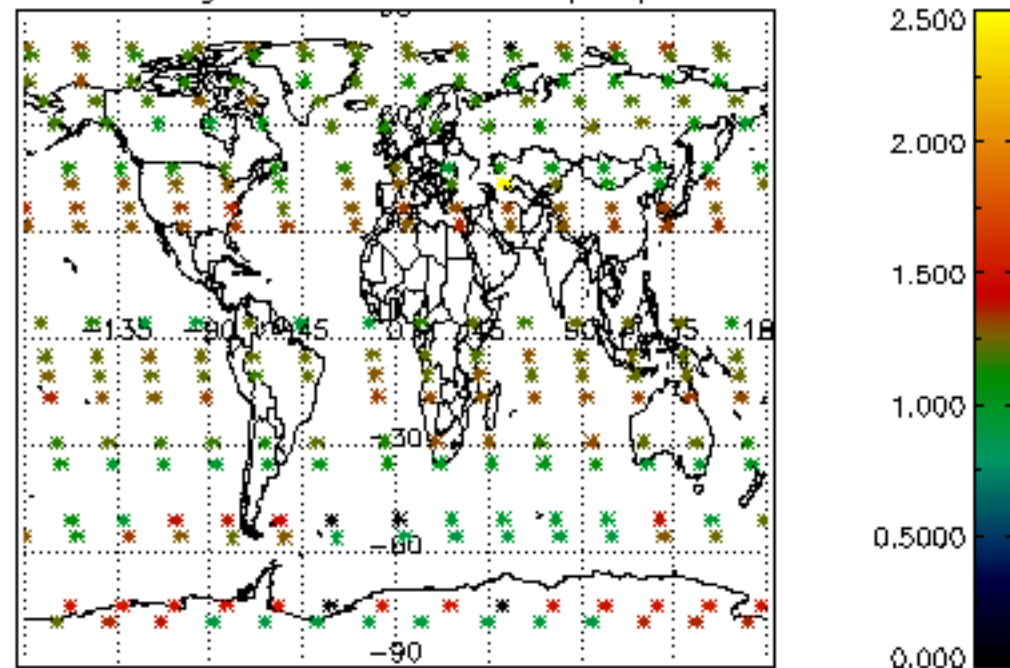




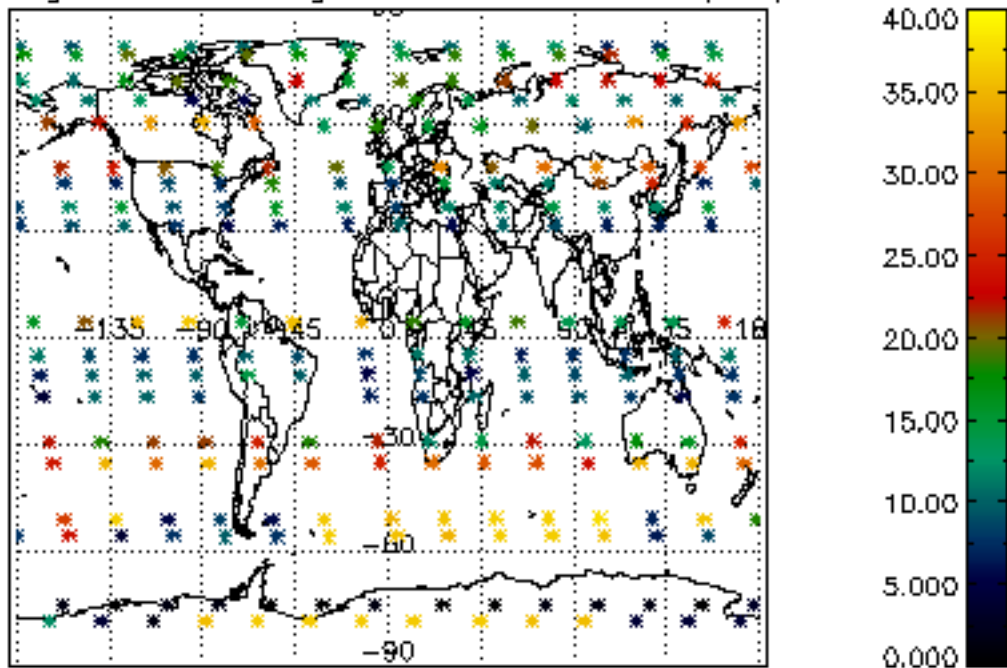
Percentage of cosmic ray hits per profile



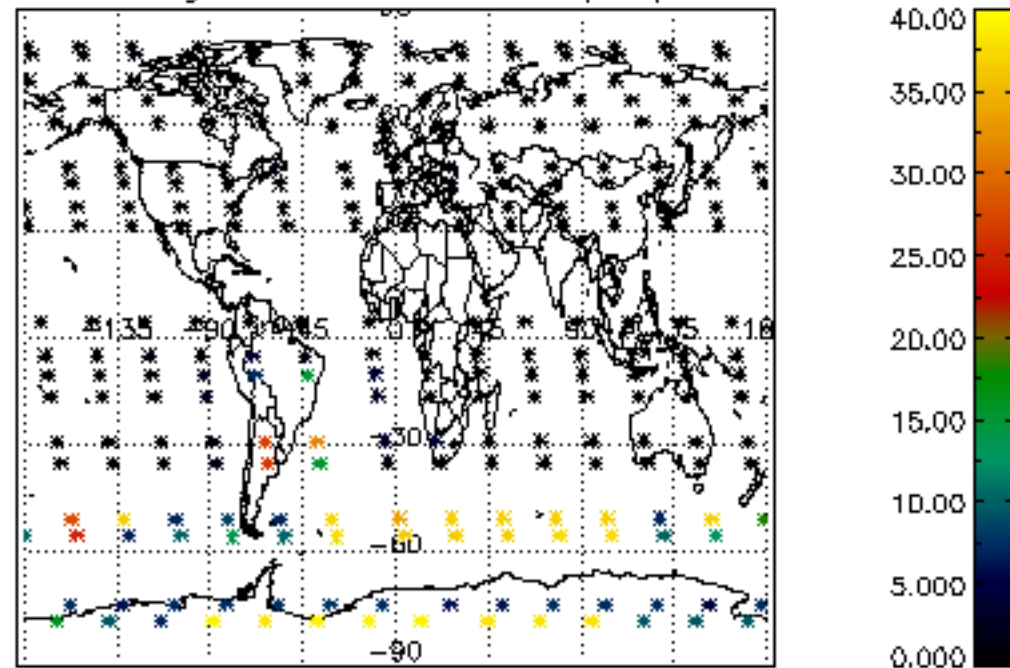
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

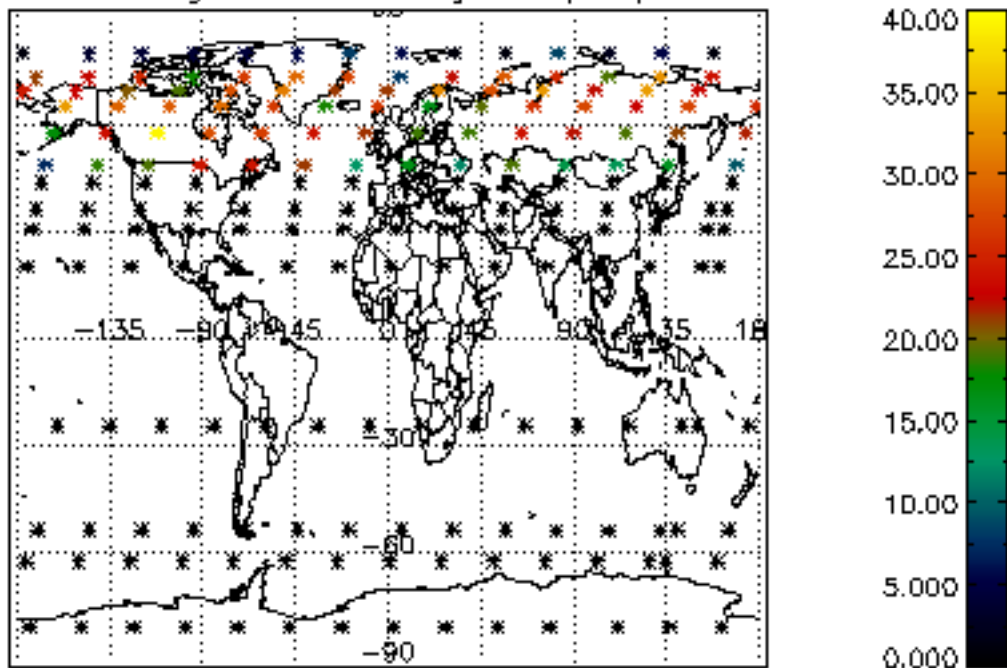


Percentage of saturation errors per profile

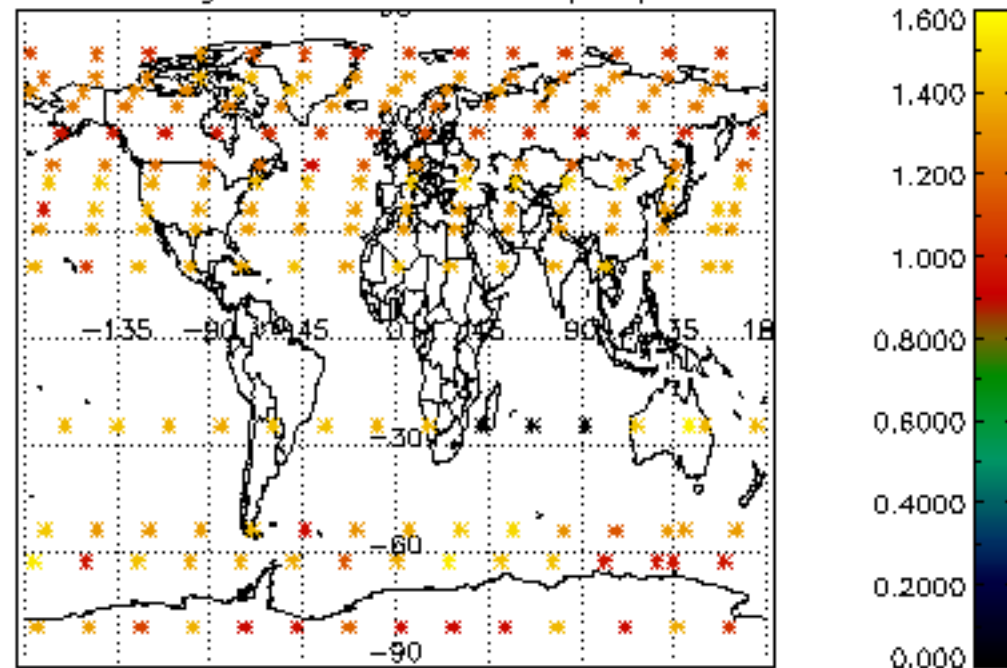




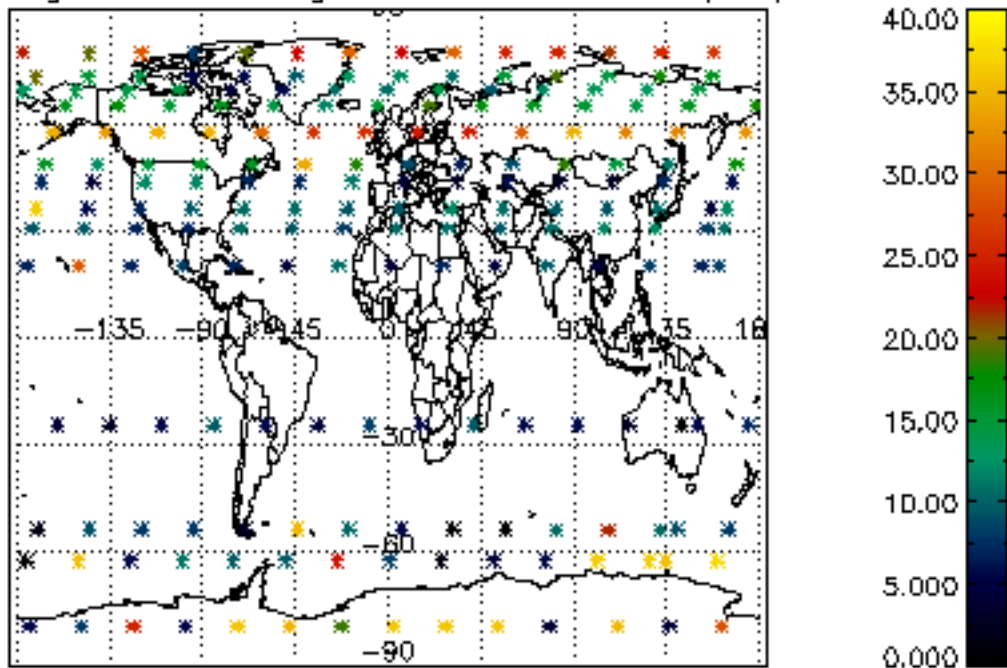
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

