

# GOMOS Level 2 Daily Report

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

| Item                      | Value                           |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 12:02:41              |
| Data source version       | GOMOS/6.01                      |
| Start time of products    | 22-03-2003 (22MAR2003 00:00:00) |
| Stop time of products     | 23-03-2003 (23MAR2003 00:00:00) |
| Store outputs in DB       | Yes                             |
| Nb of level 2 prods       | 313                             |
| Nb of prods with errors   | 1                               |

## 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__2PRFIN20030322_000022_000000462014_00460_05524_6373.N1 | 22-MAR-2003 00:00:22 | Twilight   | 46.000   | 100     | 4Gam Crv  | 2.5800    | 13100.    | 92      | 5524  | No          |
| 2  | GOM_NL__2PRFIN20030322_000244_000000752014_00460_05524_6374.N1 | 22-MAR-2003 00:02:44 | Bright     | 75.000   | 15      | 67Alp Vir | 0.97600   | 28000.    | 150     | 5524  | No          |
| 3  | GOM_NL__2PRFIN20030322_000617_000000522014_00460_05524_6375.N1 | 22-MAR-2003 00:06:17 | Bright     | 51.500   | 121     | 29Gam Vir | 2.7400    | 7200.0    | 103     | 5524  | No          |
| 4  | GOM_NL__2PRFIN20030322_000941_000000382014_00460_05524_6376.N1 | 22-MAR-2003 00:09:41 | Bright     | 37.500   | 22      | 32Alp Leo | 1.3600    | 15200.    | 75      | 5524  | No          |
| 5  | GOM_NL__2PRFIN20030322_001150_000000382014_00460_05524_6377.N1 | 22-MAR-2003 00:11:50 | Bright     | 37.500   | 51      | 41Gam1Leo | 2.0100    | 4500.0    | 75      | 5524  | No          |
| 6  | GOM_NL__2PRFIN20030322_001308_000000362014_00460_05524_6378.N1 | 22-MAR-2003 00:13:08 | Bright     | 36.000   | 166     | 17Eps Leo | 2.9800    | 6000.0    | 72      | 5524  | No          |
| 7  | GOM_NL__2PRFIN20030322_001913_000000402014_00460_05524_6379.N1 | 22-MAR-2003 00:19:13 | Bright     | 40.000   | 174     | 52Psi UMa | 3.0040    | 4400.0    | 80      | 5524  | No          |
| 8  | GOM_NL__2PRFIN20030322_002229_000000362014_00460_05524_6380.N1 | 22-MAR-2003 00:22:29 | Bright     | 36.000   | 82      | 48Bet UMa | 2.3650    | 10600.    | 72      | 5524  | No          |
| 9  | GOM_NL__2PRFIN20030322_002400_000000392014_00460_05524_6381.N1 | 22-MAR-2003 00:24:00 | Bright     | 39.000   | 36      | 50Alp UMa | 1.8000    | 6300.0    | 78      | 5524  | No          |
| 10 | GOM_NL__2PRFIN20030322_002602_000000482014_00460_05524_6382.N1 | 22-MAR-2003 00:26:02 | Bright     | 47.500   | 55      | 79Zet UMa | 2.0600    | 10200.    | 95      | 5524  | No          |
| 11 | GOM_NL__2PRFIN20030322_003053_000000392014_00460_05524_6383.N1 | 22-MAR-2003 00:30:53 | Bright     | 38.500   | 60      | 7Bet UMi  | 2.0810    | 3950.0    | 77      | 5524  | No          |
| 12 | GOM_NL__2PRFIN20030322_003436_000000482014_00460_05524_6384.N1 | 22-MAR-2003 00:34:36 | Bright     | 48.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 96      | 5524  | No          |
| 13 | GOM_NL__2PRFIN20030322_003851_000000382014_00460_05524_6385.N1 | 22-MAR-2003 00:38:51 | Bright     | 37.500   | 74      | 11Bet Cas | 2.2680    | 6600.0    | 75      | 5524  | No          |
| 14 | GOM_NL__2PRFIN20030322_004048_000000532014_00460_05524_6386.N1 | 22-MAR-2003 00:40:48 | Bright     | 52.500   | 69      | 33Gam Dra | 2.2310    | 3800.0    | 105     | 5524  | No          |
| 15 | GOM_NL__2PRFIN20030322_004438_000000392014_00460_05524_6387.N1 | 22-MAR-2003 00:44:38 | Bright     | 39.000   | 19      | 50Alp Cyg | 1.2460    | 10500.    | 78      | 5524  | No          |
| 16 | GOM_NL__2PRFIN20030322_004613_000000402014_00460_05524_6388.N1 | 22-MAR-2003 00:46:13 | Bright     | 40.000   | 66      | 37Gam Cyg | 2.2080    | 5900.0    | 80      | 5524  | No          |
| 17 | GOM_NL__2PRFIN20030322_004801_000000372014_00460_05524_6389.N1 | 22-MAR-2003 00:48:01 | Bright     | 36.500   | 92      | 53Eps Cyg | 2.5000    | 4500.0    | 73      | 5524  | No          |
| 18 | GOM_NL__2PRFIN20030322_005648_000000582014_00460_05524_6390.N1 | 22-MAR-2003 00:56:48 | Twilight   | 57.500   | 11      | 53Alp Aql | 0.76500   | 8000.0    | 115     | 5524  | No          |
| 19 | GOM_NL__2PRFIN20030322_010931_000000672014_00460_05524_6391.N1 | 22-MAR-2003 01:09:31 | Dark       | 67.000   | 1014    | Mars      | 0.0000    | 0.0000    | 134     | 5524  | Yes         |
| 20 | GOM_NL__2PRFIN20030322_011118_000000582014_00460_05524_6392.N1 | 22-MAR-2003 01:11:18 | Dark       | 58.000   | 137     | 22Lam Sgr | 2.8240    | 4400.0    | 116     | 5524  | No          |
| 21 | GOM_NL__2PRFIN20030322_011635_000000522014_00461_05525_6364.N1 | 22-MAR-2003 01:16:35 | Dark       | 51.500   | 85      | Kap Sco   | 2.4070    | 28000.    | 103     | 5525  | No          |
| 22 | GOM_NL__2PRFIN20030322_011847_000000432014_00461_05525_6365.N1 | 22-MAR-2003 01:18:47 | Dark       | 43.000   | 141     | Bet Ara   | 2.8400    | 4600.0    | 86      | 5525  | No          |
| 23 | GOM_NL__2PRFIN20030322_012043_000000392014_00461_05525_6366.N1 | 22-MAR-2003 01:20:43 | Dark       | 39.000   | 43      | Alp TrA   | 1.9100    | 4250.0    | 78      | 5525  | No          |
| 24 | GOM_NL__2PRFIN20030322_012218_000000402014_00461_05525_6367.N1 | 22-MAR-2003 01:22:18 | Dark       | 39.500   | 134     | Bet TrA   | 2.8100    | 6600.0    | 79      | 5525  | No          |
| 25 | GOM_NL__2PRFIN20030322_012501_000000562014_00461_05525_6368.N1 | 22-MAR-2003 01:25:01 | Dark       | 55.500   | 4       | Alp1Cen   | -0.010000 | 5800.0    | 111     | 5525  | No          |
| 26 | GOM_NL__2PRFIN20030322_012752_000000472014_00461_05525_6369.N1 | 22-MAR-2003 01:27:52 | Straylight | 46.500   | 12      | Alp1Cru   | 0.77500   | 30000.    | 93      | 5525  | No          |
| 27 | GOM_NL__2PRFIN20030322_012913_000000482014_00461_05525_6370.N1 | 22-MAR-2003 01:29:13 | Straylight | 47.500   | 26      | Gam Cru   | 1.6240    | 2900.0    | 95      | 5525  | No          |
| 28 | GOM_NL__2PRFIN20030322_013102_000000472014_00461_05525_6371.N1 | 22-MAR-2003 01:31:02 | Straylight | 46.500   | 64      | Gam Cen   | 2.2000    | 10600.    | 93      | 5525  | No          |
| 29 | GOM_NL__2PRFIN20030322_013254_000000382014_00461_05525_6372.N1 | 22-MAR-2003 01:32:54 | Straylight | 38.000   | 113     | Mu Vel    | 2.6920    | 5000.0    | 76      | 5525  | No          |
| 30 | GOM_NL__2PRFIN20030322_013848_000000512014_00461_05525_6373.N1 | 22-MAR-2003 01:38:48 | Straylight | 51.000   | 106     | 9Bet Crv  | 2.6480    | 5600.0    | 102     | 5525  | No          |
| 31 | GOM_NL__2PRFIN20030322_014058_000000482014_00461_05525_6374.N1 | 22-MAR-2003 01:40:58 | Twilight   | 47.500   | 100     | 4Gam Crv  | 2.5800    | 13100.    | 95      | 5525  | No          |
| 32 | GOM_NL__2PRFIN20030322_014318_000000792014_00461_05525_6375.N1 | 22-MAR-2003 01:43:18 | Bright     | 78.500   | 15      | 67Alp Vir | 0.97600   | 28000.    | 157     | 5525  | No          |
| 33 | GOM_NL__2PRFIN20030322_014652_000000532014_00461_05525_6376.N1 | 22-MAR-2003 01:46:52 | Bright     | 53.000   | 121     | 29Gam Vir | 2.7400    | 7200.0    | 106     | 5525  | No          |
| 34 | GOM_NL__2PRFIN20030322_015016_000000392014_00461_05525_6377.N1 | 22-MAR-2003 01:50:16 | Bright     | 38.500   | 22      | 32Alp Leo | 1.3600    | 15200.    | 77      | 5525  | No          |
| 35 | GOM_NL__2PRFIN20030322_015226_000000372014_00461_05525_6378.N1 | 22-MAR-2003 01:52:26 | Bright     | 37.000   | 51      | 41Gam1Leo | 2.0100    | 4500.0    | 74      | 5525  | No          |
| 36 | GOM_NL__2PRFIN20030322_015344_000000362014_00461_05525_6379.N1 | 22-MAR-2003 01:53:44 | Bright     | 36.000   | 166     | 17Eps Leo | 2.9800    | 6000.0    | 72      | 5525  | No          |
| 37 | GOM_NL__2PRFIN20030322_015949_000000382014_00461_05525_6380.N1 | 22-MAR-2003 01:59:49 | Bright     | 37.500   | 174     | 52Psi UMa | 3.0040    | 4400.0    | 75      | 5525  | No          |
| 38 | GOM_NL__2PRFIN20030322_020305_000000382014_00461_05525_6381.N1 | 22-MAR-2003 02:03:05 | Bright     | 38.000   | 82      | 48Bet UMa | 2.3650    | 10600.    | 76      | 5525  | No          |
| 39 | GOM_NL__2PRFIN20030322_020435_000000392014_00461_05525_6382.N1 | 22-MAR-2003 02:04:35 | Bright     | 39.000   | 36      | 50Alp UMa | 1.8000    | 6300.0    | 78      | 5525  | No          |
| 40 | GOM_NL__2PRFIN20030322_020637_000000462014_00461_05525_6383.N1 | 22-MAR-2003 02:06:37 | Bright     | 46.000   | 55      | 79Zet UMa | 2.0600    | 10200.    | 92      | 5525  | No          |
| 41 | GOM_NL__2PRFIN20030322_021128_000000422014_00461_05525_6384.N1 | 22-MAR-2003 02:11:28 | Bright     | 42.000   | 60      | 7Bet UMi  | 2.0810    | 3950.0    | 84      | 5525  | No          |
| 42 | GOM_NL__2PRFIN20030322_021511_000000492014_00461_05525_6385.N1 | 22-MAR-2003 02:15:11 | Bright     | 49.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 98      | 5525  | No          |

|     |  |                      |                |        |     |           |           |        |     |      |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 43  | GOM_NL__2PRFIN20030322_021928_000000342014_00461_05525_6386.N1 | 22-MAR-2003 02:19:28 | Bright         | 34.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 68  | 5525 | No |
| 44  | GOM_NL__2PRFIN20030322_022124_000000552014_00461_05525_6387.N1 | 22-MAR-2003 02:21:24 | Bright         | 55.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 110 | 5525 | No |
| 45  | GOM_NL__2PRFIN20030322_022514_000000402014_00461_05525_6388.N1 | 22-MAR-2003 02:25:14 | Bright         | 40.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 80  | 5525 | No |
| 46  | GOM_NL__2PRFIN20030322_022649_000000422014_00461_05525_6389.N1 | 22-MAR-2003 02:26:49 | Bright         | 42.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 84  | 5525 | No |
| 47  | GOM_NL__2PRFIN20030322_022837_000000412014_00461_05525_6390.N1 | 22-MAR-2003 02:28:37 | Bright         | 41.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 82  | 5525 | No |
| 48  | GOM_NL__2PRFIN20030322_023725_000000522014_00461_05525_6391.N1 | 22-MAR-2003 02:37:25 | Tw_i_and_stray | 52.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 104 | 5525 | No |
| 49  | GOM_NL__2PRFIN20030322_024808_000000482014_00461_05525_6392.N1 | 22-MAR-2003 02:48:08 | Dark           | 47.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 95  | 5525 | No |
| 50  | GOM_NL__2PRFIN20030322_025014_000000542014_00461_05525_6393.N1 | 22-MAR-2003 02:50:14 | Dark           | 53.500 | 57  | 34Sig Sgr | 2.0660    | 26000. | 107 | 5525 | No |
| 51  | GOM_NL__2PRFIN20030322_025156_000000552014_00461_05525_6394.N1 | 22-MAR-2003 02:51:56 | Dark           | 55.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 110 | 5525 | No |
| 52  | GOM_NL__2PRFIN20030322_025712_000000492014_00462_05526_5995.N1 | 22-MAR-2003 02:57:12 | Dark           | 48.500 | 85  | Kap Sco   | 2.4070    | 28000. | 97  | 5526 | No |
| 53  | GOM_NL__2PRFIN20030322_025923_000000462014_00462_05526_5996.N1 | 22-MAR-2003 02:59:23 | Dark           | 46.000 | 141 | Bet Ara   | 2.8400    | 4600.0 | 92  | 5526 | No |
| 54  | GOM_NL__2PRFIN20030322_030119_000000412014_00462_05526_5997.N1 | 22-MAR-2003 03:01:19 | Dark           | 40.500 | 43  | Alp TrA   | 1.9100    | 4250.0 | 81  | 5526 | No |
| 55  | GOM_NL__2PRFIN20030322_030254_000000412014_00462_05526_5998.N1 | 22-MAR-2003 03:02:54 | Dark           | 40.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 81  | 5526 | No |
| 56  | GOM_NL__2PRFIN20030322_030538_000000562014_00462_05526_5999.N1 | 22-MAR-2003 03:05:38 | Dark           | 56.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 112 | 5526 | No |
| 57  | GOM_NL__2PRFIN20030322_030829_000000422014_00462_05526_6000.N1 | 22-MAR-2003 03:08:29 | Straylight     | 42.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 84  | 5526 | No |
| 58  | GOM_NL__2PRFIN20030322_030949_000000442014_00462_05526_6001.N1 | 22-MAR-2003 03:09:49 | Straylight     | 43.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 87  | 5526 | No |
| 59  | GOM_NL__2PRFIN20030322_031138_000000412014_00462_05526_6002.N1 | 22-MAR-2003 03:11:38 | Straylight     | 40.500 | 64  | Gam Cen   | 2.2000    | 10600. | 81  | 5526 | No |
| 60  | GOM_NL__2PRFIN20030322_031330_000000382014_00462_05526_6003.N1 | 22-MAR-2003 03:13:30 | Straylight     | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5526 | No |
| 61  | GOM_NL__2PRFIN20030322_031924_000000532014_00462_05526_6004.N1 | 22-MAR-2003 03:19:24 | Straylight     | 52.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 105 | 5526 | No |
| 62  | GOM_NL__2PRFIN20030322_032135_000000492014_00462_05526_6005.N1 | 22-MAR-2003 03:21:35 | Tw_i_and_stray | 48.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 97  | 5526 | No |
| 63  | GOM_NL__2PRFIN20030322_032355_000000772014_00462_05526_6006.N1 | 22-MAR-2003 03:23:55 | Bright         | 76.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 153 | 5526 | No |
| 64  | GOM_NL__2PRFIN20030322_032729_000000532014_00462_05526_6007.N1 | 22-MAR-2003 03:27:29 | Bright         | 52.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 105 | 5526 | No |
| 65  | GOM_NL__2PRFIN20030322_033053_000000372014_00462_05526_6008.N1 | 22-MAR-2003 03:30:53 | Bright         | 37.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 74  | 5526 | No |
| 66  | GOM_NL__2PRFIN20030322_033302_000000382014_00462_05526_6009.N1 | 22-MAR-2003 03:33:02 | Bright         | 37.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 75  | 5526 | No |
| 67  | GOM_NL__2PRFIN20030322_033420_000000372014_00462_05526_6010.N1 | 22-MAR-2003 03:34:20 | Bright         | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5526 | No |
| 68  | GOM_NL__2PRFIN20030322_034025_000000392014_00462_05526_6011.N1 | 22-MAR-2003 03:40:25 | Bright         | 38.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 77  | 5526 | No |
| 69  | GOM_NL__2PRFIN20030322_034340_000000382014_00462_05526_6012.N1 | 22-MAR-2003 03:43:40 | Bright         | 38.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 76  | 5526 | No |
| 70  | GOM_NL__2PRFIN20030322_034511_000000392014_00462_05526_6013.N1 | 22-MAR-2003 03:45:11 | Bright         | 39.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 78  | 5526 | No |
| 71  | GOM_NL__2PRFIN20030322_034712_000000472014_00462_05526_6014.N1 | 22-MAR-2003 03:47:12 | Bright         | 47.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 94  | 5526 | No |
| 72  | GOM_NL__2PRFIN20030322_035204_000000422014_00462_05526_6015.N1 | 22-MAR-2003 03:52:04 | Bright         | 42.000 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 84  | 5526 | No |
| 73  | GOM_NL__2PRFIN20030322_035547_000000452014_00462_05526_6016.N1 | 22-MAR-2003 03:55:47 | Bright         | 45.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 90  | 5526 | No |
| 74  | GOM_NL__2PRFIN20030322_040004_000000352014_00462_05526_6017.N1 | 22-MAR-2003 04:00:04 | Bright         | 34.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 69  | 5526 | No |
| 75  | GOM_NL__2PRFIN20030322_040159_000000572014_00462_05526_6018.N1 | 22-MAR-2003 04:01:59 | Bright         | 56.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 113 | 5526 | No |
| 76  | GOM_NL__2PRFIN20030322_040550_000000412014_00462_05526_6019.N1 | 22-MAR-2003 04:05:50 | Bright         | 40.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 81  | 5526 | No |
| 77  | GOM_NL__2PRFIN20030322_040725_000000422014_00462_05526_6020.N1 | 22-MAR-2003 04:07:25 | Bright         | 41.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 83  | 5526 | No |
| 78  | GOM_NL__2PRFIN20030322_040913_000000382014_00462_05526_6021.N1 | 22-MAR-2003 04:09:13 | Bright         | 38.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 76  | 5526 | No |
| 79  | GOM_NL__2PRFIN20030322_041801_000000562014_00462_05526_6022.N1 | 22-MAR-2003 04:18:01 | Tw_i_and_stray | 55.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 111 | 5526 | No |
| 80  | GOM_NL__2PRFIN20030322_042844_000000502014_00462_05526_6023.N1 | 22-MAR-2003 04:28:44 | Dark           | 50.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 100 | 5526 | No |
| 81  | GOM_NL__2PRFIN20030322_043051_000000562014_00462_05526_6024.N1 | 22-MAR-2003 04:30:51 | Dark           | 56.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 112 | 5526 | No |
| 82  | GOM_NL__2PRFIN20030322_043233_000000592014_00462_05526_6025.N1 | 22-MAR-2003 04:32:33 | Dark           | 58.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 117 | 5526 | No |
| 83  | GOM_NL__2PRFIN20030322_043749_000000522014_00463_05527_5997.N1 | 22-MAR-2003 04:37:49 | Dark           | 51.500 | 85  | Kap Sco   | 2.4070    | 28000. | 103 | 5527 | No |
| 84  | GOM_NL__2PRFIN20030322_044000_000000432014_00463_05527_5998.N1 | 22-MAR-2003 04:40:00 | Dark           | 42.500 | 141 | Bet Ara   | 2.8400    | 4600.0 | 85  | 5527 | No |
| 85  | GOM_NL__2PRFIN20030322_044155_000000512014_00463_05527_5999.N1 | 22-MAR-2003 04:41:55 | Dark           | 50.500 | 43  | Alp TrA   | 1.9100    | 4250.0 | 101 | 5527 | No |
| 86  | GOM_NL__2PRFIN20030322_044331_000000402014_00463_05527_6000.N1 | 22-MAR-2003 04:43:31 | Dark           | 40.000 | 134 | Bet TrA   | 2.8100    | 6600.0 | 80  | 5527 | No |
| 87  | GOM_NL__2PRFIN20030322_044614_000000492014_00463_05527_6001.N1 | 22-MAR-2003 04:46:14 | Dark           | 48.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 97  | 5527 | No |
| 88  | GOM_NL__2PRFIN20030322_044905_000000482014_00463_05527_6002.N1 | 22-MAR-2003 04:49:05 | Straylight     | 48.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 96  | 5527 | No |
| 89  | GOM_NL__2PRFIN20030322_045026_000000512014_00463_05527_6003.N1 | 22-MAR-2003 04:50:26 | Straylight     | 50.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 101 | 5527 | No |
| 90  | GOM_NL__2PRFIN20030322_045214_000000422014_00463_05527_6004.N1 | 22-MAR-2003 04:52:14 | Straylight     | 41.500 | 64  | Gam Cen   | 2.2000    | 10600. | 83  | 5527 | No |
| 91  | GOM_NL__2PRFIN20030322_045406_000000412014_00463_05527_6005.N1 | 22-MAR-2003 04:54:06 | Straylight     | 40.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 81  | 5527 | No |
| 92  | GOM_NL__2PRFIN20030322_050001_000000532014_00463_05527_6006.N1 | 22-MAR-2003 05:00:01 | Straylight     | 53.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 106 | 5527 | No |
| 93  | GOM_NL__2PRFIN20030322_050210_000000472014_00463_05527_6007.N1 | 22-MAR-2003 05:02:10 | Tw_i_and_stray | 46.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 93  | 5527 | No |
| 94  | GOM_NL__2PRFIN20030322_050431_000000742014_00463_05527_6008.N1 | 22-MAR-2003 05:04:31 | Bright         | 73.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 147 | 5527 | No |
| 95  | GOM_NL__2PRFIN20030322_050804_000000562014_00463_05527_6009.N1 | 22-MAR-2003 05:08:04 | Bright         | 55.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 111 | 5527 | No |
| 96  | GOM_NL__2PRFIN20030322_051129_000000382014_00463_05527_6010.N1 | 22-MAR-2003 05:11:29 | Bright         | 38.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 76  | 5527 | No |
| 97  | GOM_NL__2PRFIN20030322_051338_000000372014_00463_05527_6011.N1 | 22-MAR-2003 05:13:38 | Bright         | 37.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 74  | 5527 | No |
| 98  | GOM_NL__2PRFIN20030322_051456_000000362014_00463_05527_6012.N1 | 22-MAR-2003 05:14:56 | Bright         | 36.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 72  | 5527 | No |
| 99  | GOM_NL__2PRFIN20030322_052100_000000382014_00463_05527_6013.N1 | 22-MAR-2003 05:21:00 | Bright         | 37.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 75  | 5527 | No |
| 100 | GOM_NL__2PRFIN20030322_052416_000000382014_00463_05527_6014.N1 | 22-MAR-2003 05:24:16 | Bright         | 37.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 75  | 5527 | No |
| 101 | GOM_NL__2PRFIN20030322_052547_000000382014_00463_05527_6015.N1 | 22-MAR-2003 05:25:47 | Bright         | 38.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 76  | 5527 | No |

|     |  |                      |            |        |     |           |           |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20030322_052747_000000482014_00463_05527_6016.N1 | 22-MAR-2003 05:27:47 | Bright     | 48.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 96  | 5527 | No |
| 103 | GOM_NL__2PRFIN20030322_053239_000000432014_00463_05527_6017.N1 | 22-MAR-2003 05:32:39 | Bright     | 42.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 85  | 5527 | No |
| 104 | GOM_NL__2PRFIN20030322_053622_000000492014_00463_05527_6018.N1 | 22-MAR-2003 05:36:22 | Bright     | 48.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 97  | 5527 | No |
| 105 | GOM_NL__2PRFIN20030322_054040_000000382014_00463_05527_6019.N1 | 22-MAR-2003 05:40:40 | Bright     | 38.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 76  | 5527 | No |
| 106 | GOM_NL__2PRFIN20030322_054235_000000532014_00463_05527_6020.N1 | 22-MAR-2003 05:42:35 | Bright     | 52.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 105 | 5527 | No |
| 107 | GOM_NL__2PRFIN20030322_054625_000000362014_00463_05527_6021.N1 | 22-MAR-2003 05:46:25 | Bright     | 36.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 72  | 5527 | No |
| 108 | GOM_NL__2PRFIN20030322_054801_000000412014_00463_05527_6022.N1 | 22-MAR-2003 05:48:01 | Bright     | 40.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 81  | 5527 | No |
| 109 | GOM_NL__2PRFIN20030322_054949_000000402014_00463_05527_6023.N1 | 22-MAR-2003 05:49:49 | Bright     | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5527 | No |
| 110 | GOM_NL__2PRFIN20030322_055837_000000582014_00463_05527_6024.N1 | 22-MAR-2003 05:58:37 | Twilight   | 57.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 115 | 5527 | No |
| 111 | GOM_NL__2PRFIN20030322_060921_000000522014_00463_05527_6025.N1 | 22-MAR-2003 06:09:21 | Dark       | 52.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 104 | 5527 | No |
| 112 | GOM_NL__2PRFIN20030322_061128_000000522014_00463_05527_6026.N1 | 22-MAR-2003 06:11:28 | Dark       | 52.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 104 | 5527 | No |
| 113 | GOM_NL__2PRFIN20030322_061310_000000622014_00463_05527_6027.N1 | 22-MAR-2003 06:13:10 | Dark       | 62.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 124 | 5527 | No |
| 114 | GOM_NL__2PRFIN20030322_061826_000000512014_00464_05528_5997.N1 | 22-MAR-2003 06:18:26 | Dark       | 51.000 | 85  | Kap Sco   | 2.4070    | 28000. | 102 | 5528 | No |
| 115 | GOM_NL__2PRFIN20030322_062036_000000432014_00464_05528_5998.N1 | 22-MAR-2003 06:20:36 | Dark       | 43.000 | 141 | Bet Ara   | 2.8400    | 4600.0 | 86  | 5528 | No |
| 116 | GOM_NL__2PRFIN20030322_062232_000000412014_00464_05528_5999.N1 | 22-MAR-2003 06:22:32 | Dark       | 41.000 | 43  | Alp TrA   | 1.9100    | 4250.0 | 82  | 5528 | No |
| 117 | GOM_NL__2PRFIN20030322_062407_000000402014_00464_05528_6000.N1 | 22-MAR-2003 06:24:07 | Dark       | 39.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 79  | 5528 | No |
| 118 | GOM_NL__2PRFIN20030322_062650_000000472014_00464_05528_6001.N1 | 22-MAR-2003 06:26:50 | Dark       | 47.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 94  | 5528 | No |
| 119 | GOM_NL__2PRFIN20030322_062941_000000432014_00464_05528_6002.N1 | 22-MAR-2003 06:29:41 | Straylight | 42.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 85  | 5528 | No |
| 120 | GOM_NL__2PRFIN20030322_063102_000000472014_00464_05528_6003.N1 | 22-MAR-2003 06:31:02 | Straylight | 47.000 | 26  | Gam Cru   | 1.6240    | 2900.0 | 94  | 5528 | No |
| 121 | GOM_NL__2PRFIN20030322_063250_000000432014_00464_05528_6004.N1 | 22-MAR-2003 06:32:50 | Straylight | 43.000 | 64  | Gam Cen   | 2.2000    | 10600. | 86  | 5528 | No |
| 122 | GOM_NL__2PRFIN20030322_063442_000000432014_00464_05528_6005.N1 | 22-MAR-2003 06:34:42 | Straylight | 42.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 85  | 5528 | No |
| 123 | GOM_NL__2PRFIN20030322_064037_000000512014_00464_05528_6006.N1 | 22-MAR-2003 06:40:37 | Straylight | 51.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 102 | 5528 | No |
| 124 | GOM_NL__2PRFIN20030322_064246_000000482014_00464_05528_6007.N1 | 22-MAR-2003 06:42:46 | Twilight   | 47.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 95  | 5528 | No |
| 125 | GOM_NL__2PRFIN20030322_064507_000000762014_00464_05528_6008.N1 | 22-MAR-2003 06:45:07 | Bright     | 76.000 | 15  | 67Alp Vir | 0.97600   | 28000. | 152 | 5528 | No |
| 126 | GOM_NL__2PRFIN20030322_064840_000000532014_00464_05528_6009.N1 | 22-MAR-2003 06:48:40 | Bright     | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5528 | No |
| 127 | GOM_NL__2PRFIN20030322_065205_000000392014_00464_05528_6010.N1 | 22-MAR-2003 06:52:05 | Bright     | 39.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 78  | 5528 | No |
| 128 | GOM_NL__2PRFIN20030322_065414_000000362014_00464_05528_6011.N1 | 22-MAR-2003 06:54:14 | Bright     | 36.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 72  | 5528 | No |
| 129 | GOM_NL__2PRFIN20030322_065532_000000372014_00464_05528_6012.N1 | 22-MAR-2003 06:55:32 | Bright     | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5528 | No |
| 130 | GOM_NL__2PRFIN20030322_070136_000000382014_00464_05528_6013.N1 | 22-MAR-2003 07:01:36 | Bright     | 38.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 76  | 5528 | No |
| 131 | GOM_NL__2PRFIN20030322_070452_000000382014_00464_05528_6014.N1 | 22-MAR-2003 07:04:52 | Bright     | 38.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 76  | 5528 | No |
| 132 | GOM_NL__2PRFIN20030322_070623_000000382014_00464_05528_6015.N1 | 22-MAR-2003 07:06:23 | Bright     | 37.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 75  | 5528 | No |
| 133 | GOM_NL__2PRFIN20030322_070822_000000472014_00464_05528_6016.N1 | 22-MAR-2003 07:08:22 | Bright     | 47.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 94  | 5528 | No |
| 134 | GOM_NL__2PRFIN20030322_071315_000000392014_00464_05528_6017.N1 | 22-MAR-2003 07:13:15 | Bright     | 38.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 77  | 5528 | No |
| 135 | GOM_NL__2PRFIN20030322_071657_000000502014_00464_05528_6018.N1 | 22-MAR-2003 07:16:57 | Bright     | 50.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 100 | 5528 | No |
| 136 | GOM_NL__2PRFIN20030322_072116_000000362014_00464_05528_6019.N1 | 22-MAR-2003 07:21:16 | Bright     | 36.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 72  | 5528 | No |
| 137 | GOM_NL__2PRFIN20030322_072310_000000542014_00464_05528_6020.N1 | 22-MAR-2003 07:23:10 | Bright     | 54.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 108 | 5528 | No |
| 138 | GOM_NL__2PRFIN20030322_072701_000000402014_00464_05528_6021.N1 | 22-MAR-2003 07:27:01 | Bright     | 39.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 79  | 5528 | No |
| 139 | GOM_NL__2PRFIN20030322_072837_000000402014_00464_05528_6022.N1 | 22-MAR-2003 07:28:37 | Bright     | 40.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 80  | 5528 | No |
| 140 | GOM_NL__2PRFIN20030322_073025_000000362014_00464_05528_6023.N1 | 22-MAR-2003 07:30:25 | Bright     | 36.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 72  | 5528 | No |
| 141 | GOM_NL__2PRFIN20030322_073914_000000572014_00464_05528_6024.N1 | 22-MAR-2003 07:39:14 | Twilight   | 56.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 113 | 5528 | No |
| 142 | GOM_NL__2PRFIN20030322_074958_000000512014_00464_05528_6025.N1 | 22-MAR-2003 07:49:58 | Dark       | 50.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 101 | 5528 | No |
| 143 | GOM_NL__2PRFIN20030322_075205_000000492014_00464_05528_6026.N1 | 22-MAR-2003 07:52:05 | Dark       | 49.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 98  | 5528 | No |
| 144 | GOM_NL__2PRFIN20030322_075347_000000562014_00464_05528_6027.N1 | 22-MAR-2003 07:53:47 | Dark       | 56.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 112 | 5528 | No |
| 145 | GOM_NL__2PRFIN20030322_075903_000000502014_00465_05529_6784.N1 | 22-MAR-2003 07:59:03 | Dark       | 49.500 | 85  | Kap Sco   | 2.4070    | 28000. | 99  | 5529 | No |
| 146 | GOM_NL__2PRFIN20030322_080113_000000542014_00465_05529_6785.N1 | 22-MAR-2003 08:01:13 | Dark       | 53.500 | 141 | Bet Ara   | 2.8400    | 4600.0 | 107 | 5529 | No |
| 147 | GOM_NL__2PRFIN20030322_080308_000000412014_00465_05529_6786.N1 | 22-MAR-2003 08:03:08 | Dark       | 41.000 | 43  | Alp TrA   | 1.9100    | 4250.0 | 82  | 5529 | No |
| 148 | GOM_NL__2PRFIN20030322_080443_000000392014_00465_05529_6787.N1 | 22-MAR-2003 08:04:43 | Dark       | 38.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 77  | 5529 | No |
| 149 | GOM_NL__2PRFIN20030322_080727_000000482014_00465_05529_6788.N1 | 22-MAR-2003 08:07:27 | Dark       | 47.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 95  | 5529 | No |
| 150 | GOM_NL__2PRFIN20030322_081017_000000462014_00465_05529_6789.N1 | 22-MAR-2003 08:10:17 | Straylight | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5529 | No |
| 151 | GOM_NL__2PRFIN20030322_081138_000000452014_00465_05529_6790.N1 | 22-MAR-2003 08:11:38 | Straylight | 44.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 89  | 5529 | No |
| 152 | GOM_NL__2PRFIN20030322_081327_000000422014_00465_05529_6791.N1 | 22-MAR-2003 08:13:27 | Straylight | 42.000 | 64  | Gam Cen   | 2.2000    | 10600. | 84  | 5529 | No |
| 153 | GOM_NL__2PRFIN20030322_081518_000000382014_00465_05529_6792.N1 | 22-MAR-2003 08:15:18 | Straylight | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5529 | No |
| 154 | GOM_NL__2PRFIN20030322_082113_000000502014_00465_05529_6793.N1 | 22-MAR-2003 08:21:13 | Straylight | 50.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 100 | 5529 | No |
| 155 | GOM_NL__2PRFIN20030322_082322_000000482014_00465_05529_6794.N1 | 22-MAR-2003 08:23:22 | Twilight   | 48.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 96  | 5529 | No |
| 156 | GOM_NL__2PRFIN20030322_082542_000000782014_00465_05529_6795.N1 | 22-MAR-2003 08:25:42 | Bright     | 77.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 155 | 5529 | No |
| 157 | GOM_NL__2PRFIN20030322_082915_000000532014_00465_05529_6796.N1 | 22-MAR-2003 08:29:15 | Bright     | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5529 | No |
| 158 | GOM_NL__2PRFIN20030322_083241_000000372014_00465_05529_6797.N1 | 22-MAR-2003 08:32:41 | Bright     | 36.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 73  | 5529 | No |
| 159 | GOM_NL__2PRFIN20030322_083450_000000402014_00465_05529_6798.N1 | 22-MAR-2003 08:34:50 | Bright     | 39.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 79  | 5529 | No |
| 160 | GOM_NL__2PRFIN20030322_083608_000000352014_00465_05529_6799.N1 | 22-MAR-2003 08:36:08 | Bright     | 35.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 70  | 5529 | No |

|     |  |                      |                |        |     |           |           |        |     |      |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20030322_084212_000000412014_00465_05529_6800.N1 | 22-MAR-2003 08:42:12 | Bright         | 40.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 81  | 5529 | No |
| 162 | GOM_NL__2PRFIN20030322_084527_000000392014_00465_05529_6801.N1 | 22-MAR-2003 08:45:27 | Bright         | 39.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 78  | 5529 | No |
| 163 | GOM_NL__2PRFIN20030322_084658_000000382014_00465_05529_6802.N1 | 22-MAR-2003 08:46:58 | Bright         | 38.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 76  | 5529 | No |
| 164 | GOM_NL__2PRFIN20030322_084857_000000472014_00465_05529_6803.N1 | 22-MAR-2003 08:48:57 | Bright         | 46.500 | 55  | 79Zet UMa | 2.0600    | 10200. | 93  | 5529 | No |
| 165 | GOM_NL__2PRFIN20030322_085350_000000402014_00465_05529_6804.N1 | 22-MAR-2003 08:53:50 | Bright         | 39.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 79  | 5529 | No |
| 166 | GOM_NL__2PRFIN20030322_085732_000000492014_00465_05529_6805.N1 | 22-MAR-2003 08:57:32 | Bright         | 49.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 98  | 5529 | No |
| 167 | GOM_NL__2PRFIN20030322_090152_000000382014_00465_05529_6806.N1 | 22-MAR-2003 09:01:52 | Bright         | 37.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 75  | 5529 | No |
| 168 | GOM_NL__2PRFIN20030322_090345_000000552014_00465_05529_6807.N1 | 22-MAR-2003 09:03:45 | Bright         | 54.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 109 | 5529 | No |
| 169 | GOM_NL__2PRFIN20030322_090737_000000372014_00465_05529_6808.N1 | 22-MAR-2003 09:07:37 | Bright         | 36.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 73  | 5529 | No |
| 170 | GOM_NL__2PRFIN20030322_090912_000000392014_00465_05529_6809.N1 | 22-MAR-2003 09:09:12 | Bright         | 38.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 77  | 5529 | No |
| 171 | GOM_NL__2PRFIN20030322_091101_000000402014_00465_05529_6810.N1 | 22-MAR-2003 09:11:01 | Bright         | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5529 | No |
| 172 | GOM_NL__2PRFIN20030322_091950_000000552014_00465_05529_6811.N1 | 22-MAR-2003 09:19:50 | Tw_i_and_stray | 55.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 110 | 5529 | No |
| 173 | GOM_NL__2PRFIN20030322_093034_000000512014_00465_05529_6812.N1 | 22-MAR-2003 09:30:34 | Dark           | 50.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 101 | 5529 | No |
| 174 | GOM_NL__2PRFIN20030322_093242_000000522014_00465_05529_6813.N1 | 22-MAR-2003 09:32:42 | Dark           | 52.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 104 | 5529 | No |
| 175 | GOM_NL__2PRFIN20030322_093424_000000572014_00465_05529_6814.N1 | 22-MAR-2003 09:34:24 | Dark           | 56.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 113 | 5529 | No |
| 176 | GOM_NL__2PRFIN20030322_112017_000000512014_00467_05531_6804.N1 | 22-MAR-2003 11:20:17 | Dark           | 51.000 | 85  | Kap Sco   | 2.4070    | 28000. | 102 | 5531 | No |
| 177 | GOM_NL__2PRFIN20030322_112400_000001402014_00467_05531_6020.N1 | 22-MAR-2003 11:24:00 | Dark           | 140.00 | 86  | 35Eta Oph | 2.4300    | 10200. | 280 | 5531 | No |
| 178 | GOM_NL__2PRFIN20030322_112839_000000452014_00467_05531_6021.N1 | 22-MAR-2003 11:28:39 | Dark           | 44.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 89  | 5531 | No |
| 179 | GOM_NL__2PRFIN20030322_113129_000000482014_00467_05531_6022.N1 | 22-MAR-2003 11:31:29 | Straylight     | 48.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 96  | 5531 | No |
| 180 | GOM_NL__2PRFIN20030322_113250_000000472014_00467_05531_6023.N1 | 22-MAR-2003 11:32:50 | Straylight     | 46.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 93  | 5531 | No |
| 181 | GOM_NL__2PRFIN20030322_113439_000000442014_00467_05531_6024.N1 | 22-MAR-2003 11:34:39 | Straylight     | 44.000 | 64  | Gam Cen   | 2.2000    | 10600. | 88  | 5531 | No |
| 182 | GOM_NL__2PRFIN20030322_113630_000000432014_00467_05531_6025.N1 | 22-MAR-2003 11:36:30 | Straylight     | 43.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 86  | 5531 | No |
| 183 | GOM_NL__2PRFIN20030322_114225_000000512014_00467_05531_6026.N1 | 22-MAR-2003 11:42:25 | Straylight     | 50.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 101 | 5531 | No |
| 184 | GOM_NL__2PRFIN20030322_114434_000000502014_00467_05531_6027.N1 | 22-MAR-2003 11:44:34 | Tw_i_and_stray | 49.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 99  | 5531 | No |
| 185 | GOM_NL__2PRFIN20030322_114653_000000782014_00467_05531_6028.N1 | 22-MAR-2003 11:46:53 | Bright         | 77.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 155 | 5531 | No |
| 186 | GOM_NL__2PRFIN20030322_115026_000000532014_00467_05531_6029.N1 | 22-MAR-2003 11:50:26 | Bright         | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5531 | No |
| 187 | GOM_NL__2PRFIN20030322_115352_000000382014_00467_05531_6030.N1 | 22-MAR-2003 11:53:52 | Bright         | 38.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 76  | 5531 | No |
| 188 | GOM_NL__2PRFIN20030322_115601_000000402014_00467_05531_6031.N1 | 22-MAR-2003 11:56:01 | Bright         | 39.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 79  | 5531 | No |
| 189 | GOM_NL__2PRFIN20030322_115720_000000372014_00467_05531_6032.N1 | 22-MAR-2003 11:57:20 | Bright         | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5531 | No |
| 190 | GOM_NL__2PRFIN20030322_120323_000000402014_00467_05531_6033.N1 | 22-MAR-2003 12:03:23 | Bright         | 40.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 80  | 5531 | No |
| 191 | GOM_NL__2PRFIN20030322_120638_000000372014_00467_05531_6034.N1 | 22-MAR-2003 12:06:38 | Bright         | 37.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 74  | 5531 | No |
| 192 | GOM_NL__2PRFIN20030322_120809_000000412014_00467_05531_6035.N1 | 22-MAR-2003 12:08:09 | Bright         | 40.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 81  | 5531 | No |
| 193 | GOM_NL__2PRFIN20030322_121007_000000482014_00467_05531_6036.N1 | 22-MAR-2003 12:10:07 | Bright         | 47.500 | 55  | 79Zet UMa | 2.0600    | 10200. | 95  | 5531 | No |
| 194 | GOM_NL__2PRFIN20030322_121501_000000412014_00467_05531_6037.N1 | 22-MAR-2003 12:15:01 | Bright         | 40.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 81  | 5531 | No |
| 195 | GOM_NL__2PRFIN20030322_121842_000000512014_00467_05531_6038.N1 | 22-MAR-2003 12:18:42 | Bright         | 50.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 101 | 5531 | No |
| 196 | GOM_NL__2PRFIN20030322_122304_000000342014_00467_05531_6039.N1 | 22-MAR-2003 12:23:04 | Bright         | 34.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 68  | 5531 | No |
| 197 | GOM_NL__2PRFIN20030322_122455_000000582014_00467_05531_6040.N1 | 22-MAR-2003 12:24:55 | Bright         | 58.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 116 | 5531 | No |
| 198 | GOM_NL__2PRFIN20030322_122849_000000382014_00467_05531_6041.N1 | 22-MAR-2003 12:28:49 | Bright         | 37.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 75  | 5531 | No |
| 199 | GOM_NL__2PRFIN20030322_123024_000000412014_00467_05531_6042.N1 | 22-MAR-2003 12:30:24 | Bright         | 40.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 81  | 5531 | No |
| 200 | GOM_NL__2PRFIN20030322_123213_000000412014_00467_05531_6043.N1 | 22-MAR-2003 12:32:13 | Bright         | 40.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 81  | 5531 | No |
| 201 | GOM_NL__2PRFIN20030322_124102_000000582014_00467_05531_6044.N1 | 22-MAR-2003 12:41:02 | Tw_i_and_stray | 57.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 115 | 5531 | No |
| 202 | GOM_NL__2PRFIN20030322_125148_000000522014_00467_05531_6045.N1 | 22-MAR-2003 12:51:48 | Dark           | 51.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 103 | 5531 | No |
| 203 | GOM_NL__2PRFIN20030322_125355_000000562014_00467_05531_6046.N1 | 22-MAR-2003 12:53:55 | Dark           | 56.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 112 | 5531 | No |
| 204 | GOM_NL__2PRFIN20030322_125538_000000562014_00467_05531_6047.N1 | 22-MAR-2003 12:55:38 | Dark           | 55.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 111 | 5531 | No |
| 205 | GOM_NL__2PRFIN20030322_130053_000000552014_00468_05532_6020.N1 | 22-MAR-2003 13:00:53 | Dark           | 54.500 | 85  | Kap Sco   | 2.4070    | 28000. | 109 | 5532 | No |
| 206 | GOM_NL__2PRFIN20030322_130441_000001352014_00468_05532_6021.N1 | 22-MAR-2003 13:04:41 | Dark           | 134.50 | 86  | 35Eta Oph | 2.4300    | 10200. | 269 | 5532 | No |
| 207 | GOM_NL__2PRFIN20030322_130916_000000452014_00468_05532_6022.N1 | 22-MAR-2003 13:09:16 | Dark           | 45.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 90  | 5532 | No |
| 208 | GOM_NL__2PRFIN20030322_131204_000000442014_00468_05532_6023.N1 | 22-MAR-2003 13:12:04 | Straylight     | 44.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 88  | 5532 | No |
| 209 | GOM_NL__2PRFIN20030322_131326_000000462014_00468_05532_6024.N1 | 22-MAR-2003 13:13:26 | Straylight     | 46.000 | 26  | Gam Cru   | 1.6240    | 2900.0 | 92  | 5532 | No |
| 210 | GOM_NL__2PRFIN20030322_131515_000000412014_00468_05532_6025.N1 | 22-MAR-2003 13:15:15 | Straylight     | 41.000 | 64  | Gam Cen   | 2.2000    | 10600. | 82  | 5532 | No |
| 211 | GOM_NL__2PRFIN20030322_131706_000000382014_00468_05532_6026.N1 | 22-MAR-2003 13:17:06 | Straylight     | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5532 | No |
| 212 | GOM_NL__2PRFIN20030322_132300_000000522014_00468_05532_6027.N1 | 22-MAR-2003 13:23:00 | Straylight     | 52.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 104 | 5532 | No |
| 213 | GOM_NL__2PRFIN20030322_132509_000000472014_00468_05532_6028.N1 | 22-MAR-2003 13:25:09 | Tw_i_and_stray | 47.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 94  | 5532 | No |
| 214 | GOM_NL__2PRFIN20030322_132727_000000812014_00468_05532_6029.N1 | 22-MAR-2003 13:27:27 | Bright         | 80.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 161 | 5532 | No |
| 215 | GOM_NL__2PRFIN20030322_133101_000000562014_00468_05532_6030.N1 | 22-MAR-2003 13:31:01 | Bright         | 55.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 111 | 5532 | No |
| 216 | GOM_NL__2PRFIN20030322_133428_000000402014_00468_05532_6031.N1 | 22-MAR-2003 13:34:28 | Bright         | 39.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 79  | 5532 | No |
| 217 | GOM_NL__2PRFIN20030322_133637_000000382014_00468_05532_6032.N1 | 22-MAR-2003 13:36:37 | Bright         | 38.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 76  | 5532 | No |
| 218 | GOM_NL__2PRFIN20030322_133756_000000372014_00468_05532_6033.N1 | 22-MAR-2003 13:37:56 | Bright         | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5532 | No |
| 219 | GOM_NL__2PRFIN20030322_134358_000000402014_00468_05532_6034.N1 | 22-MAR-2003 13:43:58 | Bright         | 39.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 79  | 5532 | No |

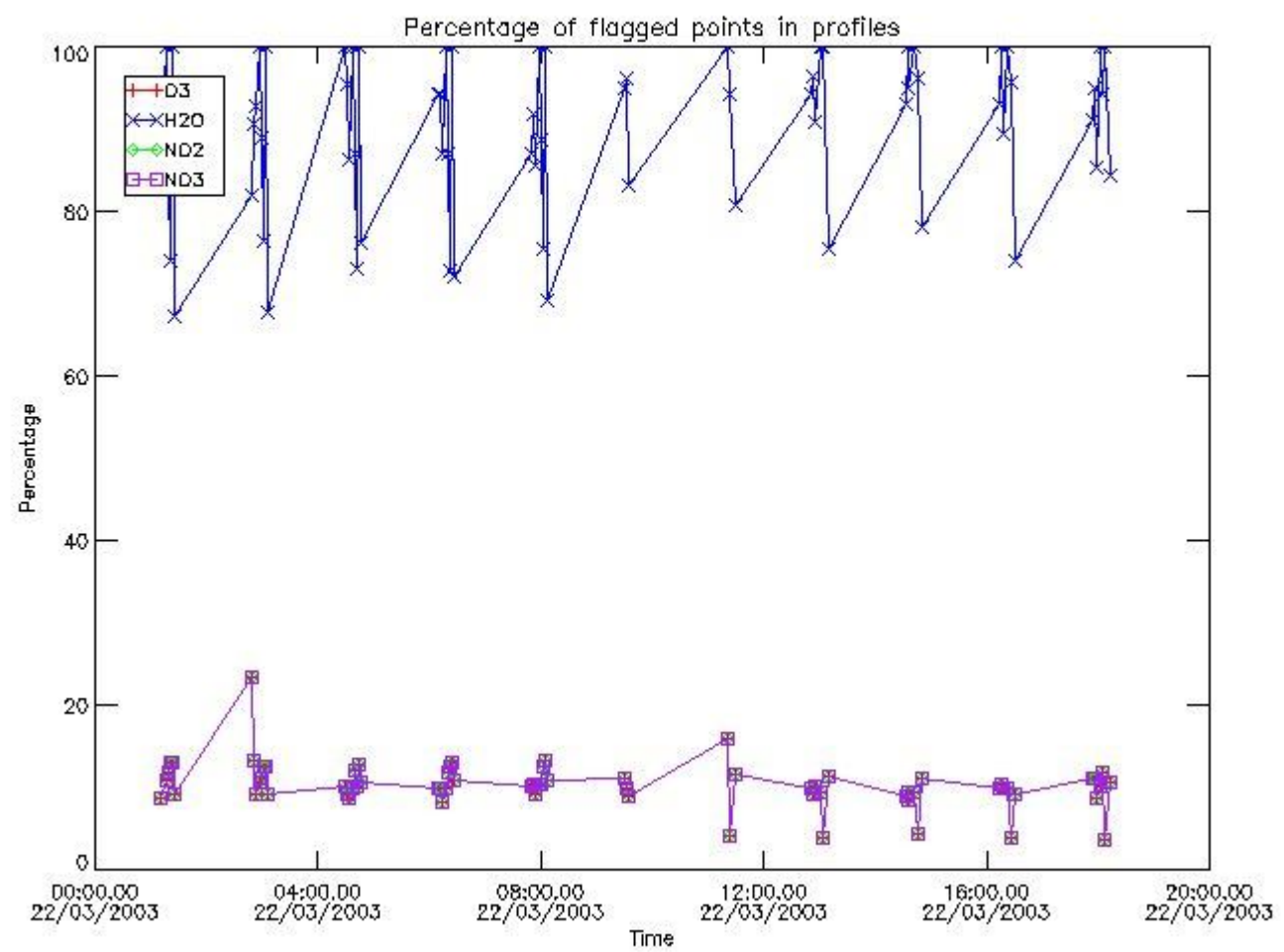
|     |  |                      |            |        |     |           |           |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20030322_134713_000000412014_00468_05532_6035.N1 | 22-MAR-2003 13:47:13 | Bright     | 41.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 82  | 5532 | No |
| 221 | GOM_NL__2PRFIN20030322_134844_000000412014_00468_05532_6036.N1 | 22-MAR-2003 13:48:44 | Bright     | 40.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 81  | 5532 | No |
| 222 | GOM_NL__2PRFIN20030322_135040_000000512014_00468_05532_6037.N1 | 22-MAR-2003 13:50:40 | Bright     | 51.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 102 | 5532 | No |
| 223 | GOM_NL__2PRFIN20030322_135535_000000432014_00468_05532_6038.N1 | 22-MAR-2003 13:55:35 | Bright     | 43.000 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 86  | 5532 | No |
| 224 | GOM_NL__2PRFIN20030322_135917_000000472014_00468_05532_6039.N1 | 22-MAR-2003 13:59:17 | Bright     | 47.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 94  | 5532 | No |
| 225 | GOM_NL__2PRFIN20030322_140341_000000372014_00468_05532_6040.N1 | 22-MAR-2003 14:03:41 | Bright     | 37.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 74  | 5532 | No |
| 226 | GOM_NL__2PRFIN20030322_140531_000000562014_00468_05532_6041.N1 | 22-MAR-2003 14:05:31 | Bright     | 55.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 111 | 5532 | No |
| 227 | GOM_NL__2PRFIN20030322_140923_000000422014_00468_05532_6042.N1 | 22-MAR-2003 14:09:23 | Bright     | 42.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 84  | 5532 | No |
| 228 | GOM_NL__2PRFIN20030322_141059_000000432014_00468_05532_6043.N1 | 22-MAR-2003 14:10:59 | Bright     | 43.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 86  | 5532 | No |
| 229 | GOM_NL__2PRFIN20030322_141247_000000402014_00468_05532_6044.N1 | 22-MAR-2003 14:12:47 | Bright     | 40.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 80  | 5532 | No |
| 230 | GOM_NL__2PRFIN20030322_142138_000000572014_00468_05532_6045.N1 | 22-MAR-2003 14:21:38 | Twilight   | 57.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 114 | 5532 | No |
| 231 | GOM_NL__2PRFIN20030322_143222_000000572014_00468_05532_6046.N1 | 22-MAR-2003 14:32:22 | Dark       | 57.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 114 | 5532 | No |
| 232 | GOM_NL__2PRFIN20030322_143429_000000552014_00468_05532_6047.N1 | 22-MAR-2003 14:34:29 | Dark       | 54.500 | 57  | 34Sig Sgr | 2.0660    | 26000. | 109 | 5532 | No |
| 233 | GOM_NL__2PRFIN20030322_143612_000000602014_00468_05532_6048.N1 | 22-MAR-2003 14:36:12 | Dark       | 60.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 120 | 5532 | No |
| 234 | GOM_NL__2PRFIN20030322_144128_000000552014_00469_05533_6021.N1 | 22-MAR-2003 14:41:28 | Dark       | 54.500 | 85  | Kap Sco   | 2.4070    | 28000. | 109 | 5533 | No |
| 235 | GOM_NL__2PRFIN20030322_144520_000001342014_00469_05533_6022.N1 | 22-MAR-2003 14:45:20 | Dark       | 133.50 | 86  | 35Eta Oph | 2.4300    | 10200. | 267 | 5533 | No |
| 236 | GOM_NL__2PRFIN20030322_144951_000000462014_00469_05533_6023.N1 | 22-MAR-2003 14:49:51 | Dark       | 46.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 92  | 5533 | No |
| 237 | GOM_NL__2PRFIN20030322_145240_000000462014_00469_05533_6024.N1 | 22-MAR-2003 14:52:40 | Straylight | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5533 | No |
| 238 | GOM_NL__2PRFIN20030322_145402_000000482014_00469_05533_6025.N1 | 22-MAR-2003 14:54:02 | Straylight | 47.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 95  | 5533 | No |
| 239 | GOM_NL__2PRFIN20030322_145550_000000462014_00469_05533_6026.N1 | 22-MAR-2003 14:55:50 | Straylight | 45.500 | 64  | Gam Cen   | 2.2000    | 10600. | 91  | 5533 | No |
| 240 | GOM_NL__2PRFIN20030322_145742_000000402014_00469_05533_6027.N1 | 22-MAR-2003 14:57:42 | Straylight | 39.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 79  | 5533 | No |
| 241 | GOM_NL__2PRFIN20030322_150335_000000522014_00469_05533_6028.N1 | 22-MAR-2003 15:03:35 | Straylight | 51.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 103 | 5533 | No |
| 242 | GOM_NL__2PRFIN20030322_150545_000000482014_00469_05533_6029.N1 | 22-MAR-2003 15:05:45 | Twilight   | 48.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 96  | 5533 | No |
| 243 | GOM_NL__2PRFIN20030322_150805_000000722014_00469_05533_6030.N1 | 22-MAR-2003 15:08:05 | Twilight   | 71.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 143 | 5533 | No |
| 244 | GOM_NL__2PRFIN20030322_151137_000000542014_00469_05533_6031.N1 | 22-MAR-2003 15:11:37 | Bright     | 53.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 107 | 5533 | No |
| 245 | GOM_NL__2PRFIN20030322_151504_000000402014_00469_05533_6032.N1 | 22-MAR-2003 15:15:04 | Bright     | 39.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 79  | 5533 | No |
| 246 | GOM_NL__2PRFIN20030322_151713_000000392014_00469_05533_6033.N1 | 22-MAR-2003 15:17:13 | Bright     | 38.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 77  | 5533 | No |
| 247 | GOM_NL__2PRFIN20030322_151832_000000362014_00469_05533_6034.N1 | 22-MAR-2003 15:18:32 | Bright     | 36.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 72  | 5533 | No |
| 248 | GOM_NL__2PRFIN20030322_152434_000000382014_00469_05533_6035.N1 | 22-MAR-2003 15:24:34 | Bright     | 38.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 76  | 5533 | No |
| 249 | GOM_NL__2PRFIN20030322_152751_000000382014_00469_05533_6036.N1 | 22-MAR-2003 15:27:51 | Bright     | 37.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 75  | 5533 | No |
| 250 | GOM_NL__2PRFIN20030322_152922_000000382014_00469_05533_6037.N1 | 22-MAR-2003 15:29:22 | Bright     | 37.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 75  | 5533 | No |
| 251 | GOM_NL__2PRFIN20030322_153118_000000462014_00469_05533_6038.N1 | 22-MAR-2003 15:31:18 | Bright     | 46.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 92  | 5533 | No |
| 252 | GOM_NL__2PRFIN20030322_153613_000000432014_00469_05533_6039.N1 | 22-MAR-2003 15:36:13 | Bright     | 42.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 85  | 5533 | No |
| 253 | GOM_NL__2PRFIN20030322_153953_000000502014_00469_05533_6040.N1 | 22-MAR-2003 15:39:53 | Bright     | 49.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 99  | 5533 | No |
| 254 | GOM_NL__2PRFIN20030322_154417_000000372014_00469_05533_6041.N1 | 22-MAR-2003 15:44:17 | Bright     | 36.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 73  | 5533 | No |
| 255 | GOM_NL__2PRFIN20030322_154608_000000542014_00469_05533_6042.N1 | 22-MAR-2003 15:46:08 | Bright     | 54.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 108 | 5533 | No |
| 256 | GOM_NL__2PRFIN20030322_155002_000000372014_00469_05533_6043.N1 | 22-MAR-2003 15:50:02 | Bright     | 37.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 74  | 5533 | No |
| 257 | GOM_NL__2PRFIN20030322_155137_000000392014_00469_05533_6044.N1 | 22-MAR-2003 15:51:37 | Bright     | 38.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 77  | 5533 | No |
| 258 | GOM_NL__2PRFIN20030322_155326_000000402014_00469_05533_6045.N1 | 22-MAR-2003 15:53:26 | Bright     | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5533 | No |
| 259 | GOM_NL__2PRFIN20030322_160216_000000632014_00469_05533_6046.N1 | 22-MAR-2003 16:02:16 | Twilight   | 62.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 125 | 5533 | No |
| 260 | GOM_NL__2PRFIN20030322_161303_000000512014_00469_05533_6047.N1 | 22-MAR-2003 16:13:03 | Dark       | 51.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 102 | 5533 | No |
| 261 | GOM_NL__2PRFIN20030322_161510_000000492014_00469_05533_6048.N1 | 22-MAR-2003 16:15:10 | Dark       | 49.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 98  | 5533 | No |
| 262 | GOM_NL__2PRFIN20030322_161653_000000622014_00469_05533_6049.N1 | 22-MAR-2003 16:16:53 | Dark       | 61.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 123 | 5533 | No |
| 263 | GOM_NL__2PRFIN20030322_162209_000000522014_00470_05534_6024.N1 | 22-MAR-2003 16:22:09 | Dark       | 52.000 | 85  | Kap Sco   | 2.4070    | 28000. | 104 | 5534 | No |
| 264 | GOM_NL__2PRFIN20030322_162600_000001362014_00470_05534_6025.N1 | 22-MAR-2003 16:26:00 | Dark       | 136.00 | 86  | 35Eta Oph | 2.4300    | 10200. | 272 | 5534 | No |
| 265 | GOM_NL__2PRFIN20030322_163029_000000562014_00470_05534_6026.N1 | 22-MAR-2003 16:30:29 | Dark       | 56.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 112 | 5534 | No |
| 266 | GOM_NL__2PRFIN20030322_163319_000000462014_00470_05534_6027.N1 | 22-MAR-2003 16:33:19 | Straylight | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5534 | No |
| 267 | GOM_NL__2PRFIN20030322_163440_000000462014_00470_05534_6028.N1 | 22-MAR-2003 16:34:40 | Straylight | 45.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 91  | 5534 | No |
| 268 | GOM_NL__2PRFIN20030322_163629_000000422014_00470_05534_6029.N1 | 22-MAR-2003 16:36:29 | Straylight | 42.000 | 64  | Gam Cen   | 2.2000    | 10600. | 84  | 5534 | No |
| 269 | GOM_NL__2PRFIN20030322_163819_000000422014_00470_05534_6030.N1 | 22-MAR-2003 16:38:19 | Straylight | 42.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 84  | 5534 | No |
| 270 | GOM_NL__2PRFIN20030322_164414_000000532014_00470_05534_6031.N1 | 22-MAR-2003 16:44:14 | Straylight | 52.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 105 | 5534 | No |
| 271 | GOM_NL__2PRFIN20030322_164623_000000462014_00470_05534_6032.N1 | 22-MAR-2003 16:46:23 | Twilight   | 46.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 92  | 5534 | No |
| 272 | GOM_NL__2PRFIN20030322_164842_000000722014_00470_05534_6033.N1 | 22-MAR-2003 16:48:42 | Bright     | 71.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 143 | 5534 | No |
| 273 | GOM_NL__2PRFIN20030322_165213_000000522014_00470_05534_6034.N1 | 22-MAR-2003 16:52:13 | Bright     | 51.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 103 | 5534 | No |
| 274 | GOM_NL__2PRFIN20030322_165541_000000392014_00470_05534_6035.N1 | 22-MAR-2003 16:55:41 | Bright     | 38.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 77  | 5534 | No |
| 275 | GOM_NL__2PRFIN20030322_165750_000000382014_00470_05534_6036.N1 | 22-MAR-2003 16:57:50 | Bright     | 37.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 75  | 5534 | No |
| 276 | GOM_NL__2PRFIN20030322_165908_000000372014_00470_05534_6037.N1 | 22-MAR-2003 16:59:08 | Bright     | 36.500 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 73  | 5534 | No |
| 277 | GOM_NL__2PRFIN20030322_170510_000000382014_00470_05534_6038.N1 | 22-MAR-2003 17:05:10 | Bright     | 37.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 75  | 5534 | No |
| 278 | GOM_NL__2PRFIN20030322_170826_000000402014_00470_05534_6039.N1 | 22-MAR-2003 17:08:26 | Bright     | 39.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 79  | 5534 | No |

|     |  |                      |            |        |     |           |         |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 279 | GOM_NL__2PRFIN20030322_170957_000000402014_00470_05534_6040.N1 | 22-MAR-2003 17:09:57 | Bright     | 39.500 | 36  | 50Alp UMa | 1.8000  | 6300.0 | 79  | 5534 | No |
| 280 | GOM_NL__2PRFIN20030322_171154_000000462014_00470_05534_6041.N1 | 22-MAR-2003 17:11:54 | Bright     | 46.000 | 55  | 79Zet UMa | 2.0600  | 10200. | 92  | 5534 | No |
| 281 | GOM_NL__2PRFIN20030322_171649_000000402014_00470_05534_6042.N1 | 22-MAR-2003 17:16:49 | Bright     | 40.000 | 60  | 7Bet UMi  | 2.0810  | 3950.0 | 80  | 5534 | No |
| 282 | GOM_NL__2PRFIN20030322_172028_000000482014_00470_05534_6043.N1 | 22-MAR-2003 17:20:28 | Bright     | 48.000 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 96  | 5534 | No |
| 283 | GOM_NL__2PRFIN20030322_172453_000000372014_00470_05534_6044.N1 | 22-MAR-2003 17:24:53 | Bright     | 37.000 | 74  | 11Bet Cas | 2.2680  | 6600.0 | 74  | 5534 | No |
| 284 | GOM_NL__2PRFIN20030322_172643_000000562014_00470_05534_6045.N1 | 22-MAR-2003 17:26:43 | Bright     | 55.500 | 69  | 33Gam Dra | 2.2310  | 3800.0 | 111 | 5534 | No |
| 285 | GOM_NL__2PRFIN20030322_173037_000000392014_00470_05534_6046.N1 | 22-MAR-2003 17:30:37 | Bright     | 39.000 | 19  | 50Alp Cyg | 1.2460  | 10500. | 78  | 5534 | No |
| 286 | GOM_NL__2PRFIN20030322_173213_000000422014_00470_05534_6047.N1 | 22-MAR-2003 17:32:13 | Bright     | 41.500 | 66  | 37Gam Cyg | 2.2080  | 5900.0 | 83  | 5534 | No |
| 287 | GOM_NL__2PRFIN20030322_173402_000000402014_00470_05534_6048.N1 | 22-MAR-2003 17:34:02 | Bright     | 40.000 | 92  | 53Eps Cyg | 2.5000  | 4500.0 | 80  | 5534 | No |
| 288 | GOM_NL__2PRFIN20030322_174253_000000562014_00470_05534_6049.N1 | 22-MAR-2003 17:42:53 | Twilight   | 55.500 | 11  | 53Alp Aql | 0.76500 | 8000.0 | 111 | 5534 | No |
| 289 | GOM_NL__2PRFIN20030322_175340_000000512014_00470_05534_6050.N1 | 22-MAR-2003 17:53:40 | Dark       | 50.500 | 155 | 41Pi Sgr  | 2.9000  | 6600.0 | 101 | 5534 | No |
| 290 | GOM_NL__2PRFIN20030322_175547_000000512014_00470_05534_6051.N1 | 22-MAR-2003 17:55:47 | Dark       | 50.500 | 57  | 34Sig Sgr | 2.0660  | 26000. | 101 | 5534 | No |
| 291 | GOM_NL__2PRFIN20030322_175730_000000582014_00470_05534_6052.N1 | 22-MAR-2003 17:57:30 | Dark       | 58.000 | 137 | 22Lam Sgr | 2.8240  | 4400.0 | 116 | 5534 | No |
| 292 | GOM_NL__2PRFIN20030322_180246_000000512014_00471_05535_6025.N1 | 22-MAR-2003 18:02:46 | Dark       | 50.500 | 85  | Kap Sco   | 2.4070  | 28000. | 101 | 5535 | No |
| 293 | GOM_NL__2PRFIN20030322_180453_000000432014_00471_05535_6026.N1 | 22-MAR-2003 18:04:53 | Dark       | 43.000 | 141 | Bet Ara   | 2.8400  | 4600.0 | 86  | 5535 | No |
| 294 | GOM_NL__2PRFIN20030322_180638_000001392014_00471_05535_6027.N1 | 22-MAR-2003 18:06:38 | Dark       | 138.50 | 86  | 35Eta Oph | 2.4300  | 10200. | 277 | 5535 | No |
| 295 | GOM_NL__2PRFIN20030322_181215_000000492014_00471_05535_6028.N1 | 22-MAR-2003 18:12:15 | Dark       | 48.500 | 10  | Bet Cen   | 0.61000 | 28000. | 97  | 5535 | No |
| 296 | GOM_NL__2PRFIN20030322_181355_000000392014_00471_05535_6029.N1 | 22-MAR-2003 18:13:55 | Straylight | 39.000 | 12  | Alp1Cru   | 0.77500 | 30000. | 78  | 5535 | No |
| 297 | GOM_NL__2PRFIN20030322_181516_000000462014_00471_05535_6030.N1 | 22-MAR-2003 18:15:16 | Straylight | 45.500 | 26  | Gam Cru   | 1.6240  | 2900.0 | 91  | 5535 | No |
| 298 | GOM_NL__2PRFIN20030322_181705_000000412014_00471_05535_6031.N1 | 22-MAR-2003 18:17:05 | Straylight | 41.000 | 64  | Gam Cen   | 2.2000  | 10600. | 82  | 5535 | No |
| 299 | GOM_NL__2PRFIN20030322_181855_000000442014_00471_05535_6032.N1 | 22-MAR-2003 18:18:55 | Straylight | 43.500 | 113 | Mu Vel    | 2.6920  | 5000.0 | 87  | 5535 | No |
| 300 | GOM_NL__2PRFIN20030322_182450_000000522014_00471_05535_6033.N1 | 22-MAR-2003 18:24:50 | Straylight | 52.000 | 106 | 9Bet Crv  | 2.6480  | 5600.0 | 104 | 5535 | No |
| 301 | GOM_NL__2PRFIN20030322_182659_000000472014_00471_05535_6034.N1 | 22-MAR-2003 18:26:59 | Twilight   | 47.000 | 100 | 4Gam Crv  | 2.5800  | 13100. | 94  | 5535 | No |
| 302 | GOM_NL__2PRFIN20030322_182918_000000732014_00471_05535_6035.N1 | 22-MAR-2003 18:29:18 | Bright     | 73.000 | 15  | 67Alp Vir | 0.97600 | 28000. | 146 | 5535 | No |
| 303 | GOM_NL__2PRFIN20030322_183249_000000522014_00471_05535_6036.N1 | 22-MAR-2003 18:32:49 | Bright     | 51.500 | 121 | 29Gam Vir | 2.7400  | 7200.0 | 103 | 5535 | No |
| 304 | GOM_NL__2PRFIN20030322_183617_000000392014_00471_05535_6037.N1 | 22-MAR-2003 18:36:17 | Bright     | 38.500 | 22  | 32Alp Leo | 1.3600  | 15200. | 77  | 5535 | No |
| 305 | GOM_NL__2PRFIN20030322_183826_000000372014_00471_05535_6038.N1 | 22-MAR-2003 18:38:26 | Bright     | 37.000 | 51  | 41Gam1Leo | 2.0100  | 4500.0 | 74  | 5535 | No |
| 306 | GOM_NL__2PRFIN20030322_183945_000000362014_00471_05535_6039.N1 | 22-MAR-2003 18:39:45 | Bright     | 36.000 | 166 | 17Eps Leo | 2.9800  | 6000.0 | 72  | 5535 | No |
| 307 | GOM_NL__2PRFIN20030322_184546_000000392014_00471_05535_6040.N1 | 22-MAR-2003 18:45:46 | Bright     | 39.000 | 174 | 52Psi UMa | 3.0040  | 4400.0 | 78  | 5535 | No |
| 308 | GOM_NL__2PRFIN20030322_184720_000000502014_00471_05535_6041.N1 | 22-MAR-2003 18:47:20 | Bright     | 49.500 | 152 | 12Alp2CVn | 2.8900  | 11000. | 99  | 5535 | No |
| 309 | GOM_NL__2PRFIN20030322_184910_000000412014_00471_05535_6042.N1 | 22-MAR-2003 18:49:10 | Bright     | 40.500 | 87  | 64Gam UMa | 2.4330  | 11000. | 81  | 5535 | No |
| 310 | GOM_NL__2PRFIN20030322_185033_000000402014_00471_05535_6043.N1 | 22-MAR-2003 18:50:33 | Bright     | 39.500 | 36  | 50Alp UMa | 1.8000  | 6300.0 | 79  | 5535 | No |
| 311 | GOM_NL__2PRFIN20030322_185229_000000472014_00471_05535_6044.N1 | 22-MAR-2003 18:52:29 | Bright     | 46.500 | 55  | 79Zet UMa | 2.0600  | 10200. | 93  | 5535 | No |
| 312 | GOM_NL__2PRFIN20030322_185724_000000422014_00471_05535_6045.N1 | 22-MAR-2003 18:57:24 | Bright     | 41.500 | 60  | 7Bet UMi  | 2.0810  | 3950.0 | 83  | 5535 | No |
| 313 | GOM_NL__2PRFIN20030322_190104_000000462014_00471_05535_6046.N1 | 22-MAR-2003 19:01:04 | Bright     | 45.500 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 91  | 5535 | 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.

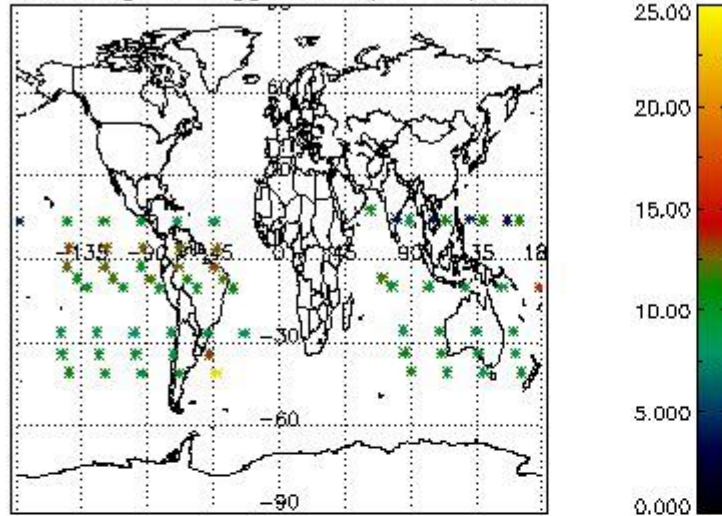
#### 3.1 Plot quality information per product (time dependant)



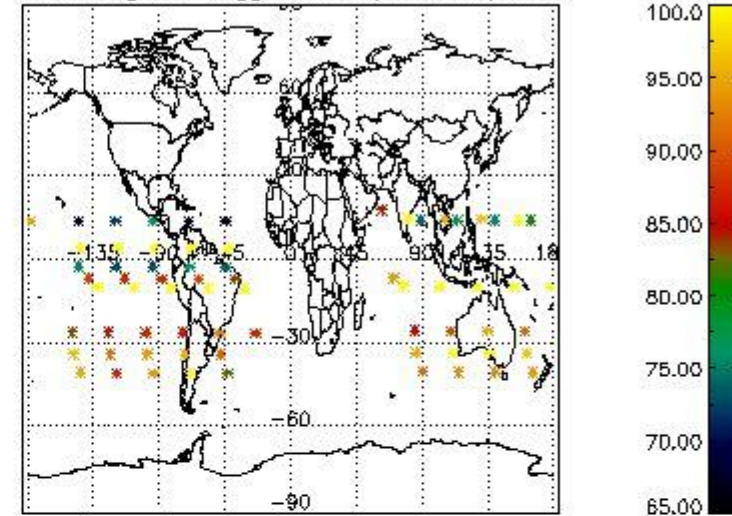
3.2 Plot quality information per product (world map)



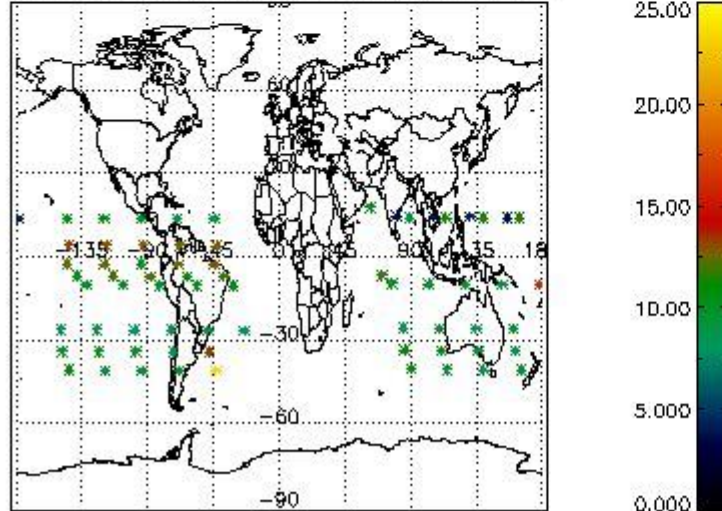
Percentage of flagged data per O3 profile



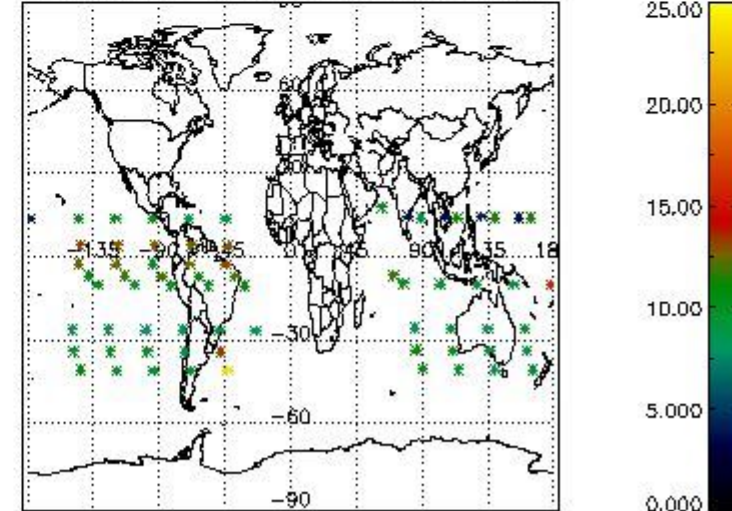
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

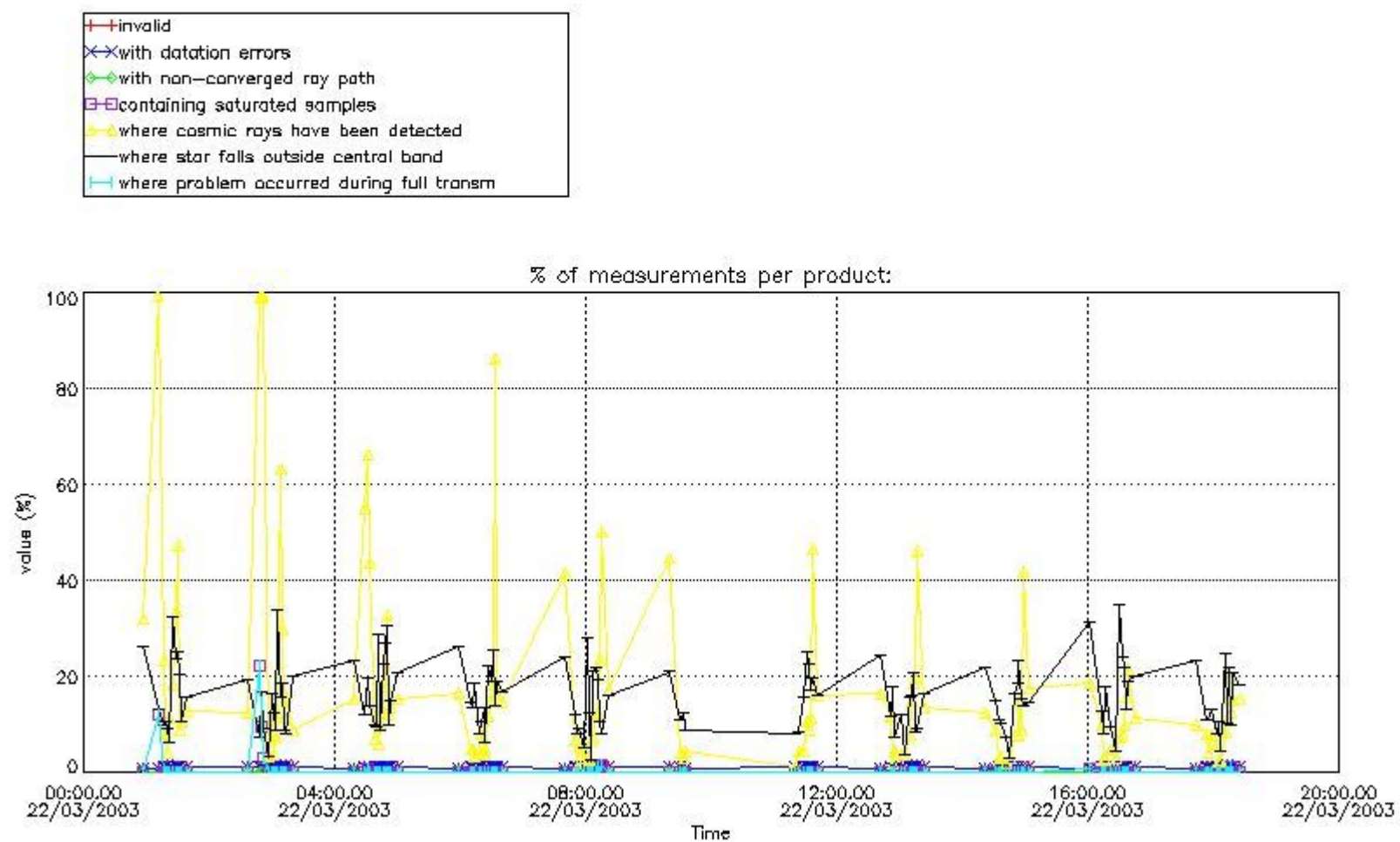


#### 4. Level 1 quality information per product

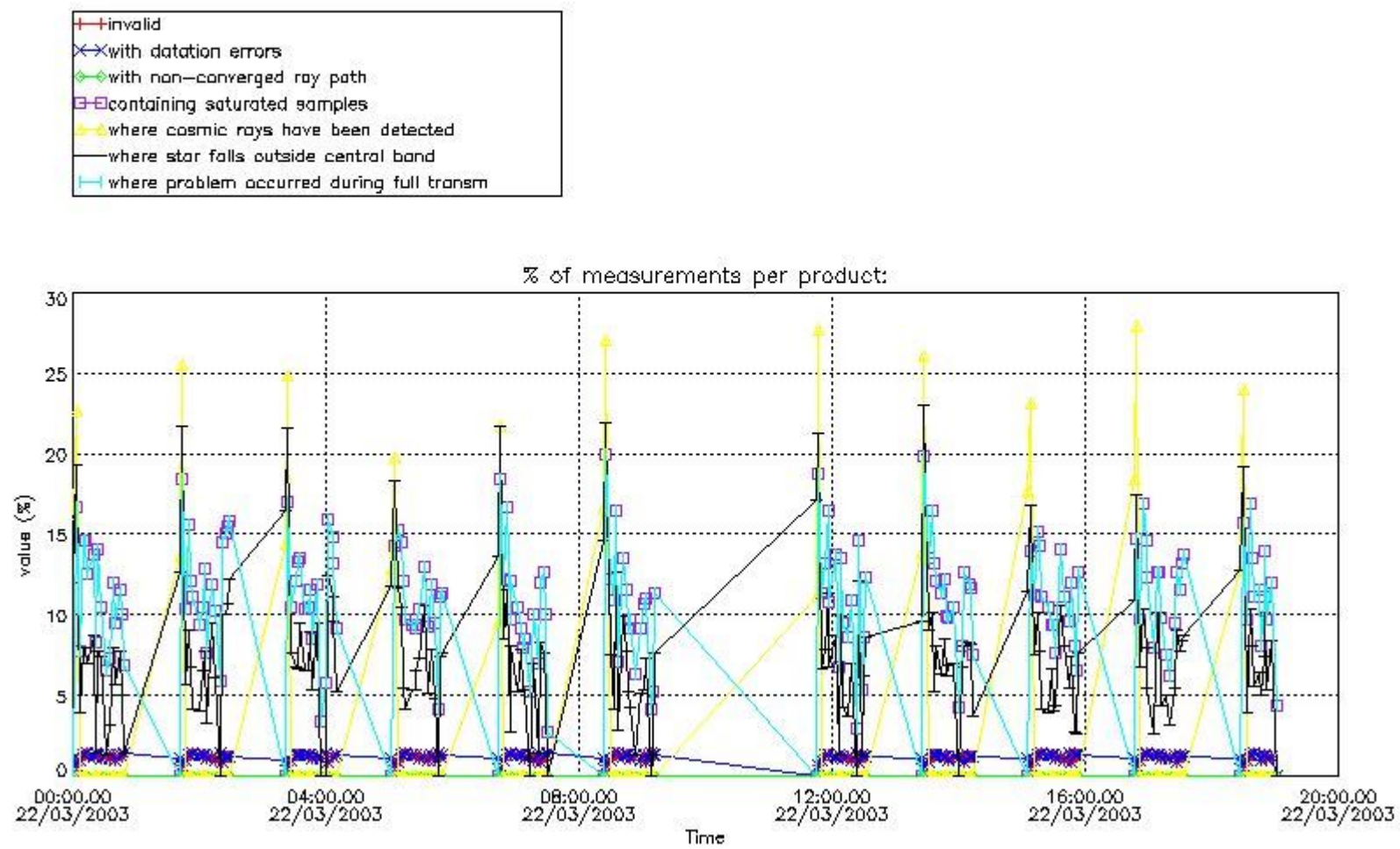
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



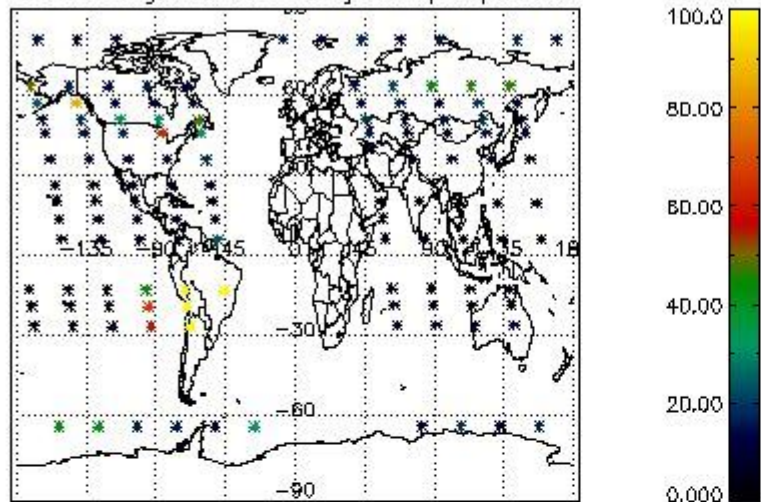
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



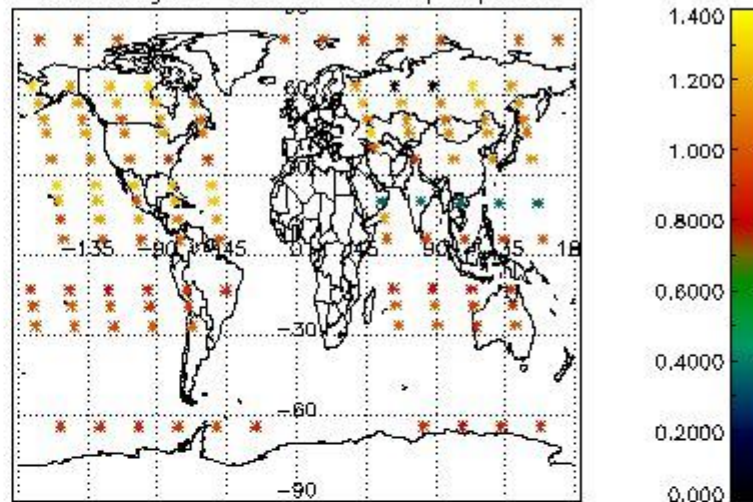
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

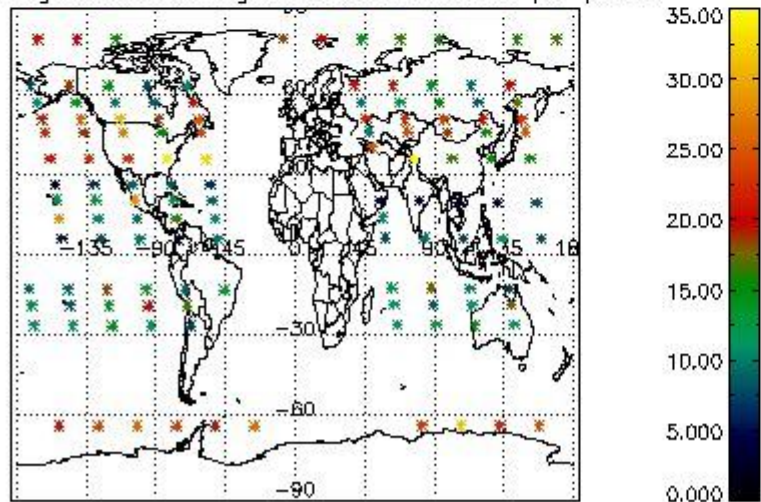
Percentage of cosmic ray hits per profile



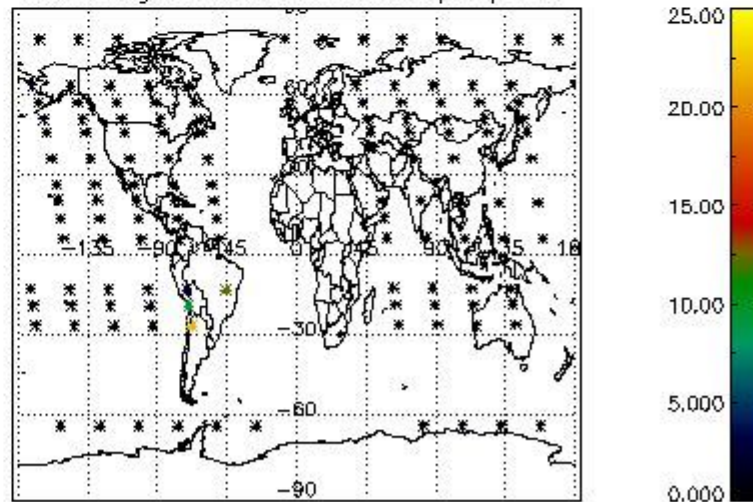
Percentage of datation errors per profile



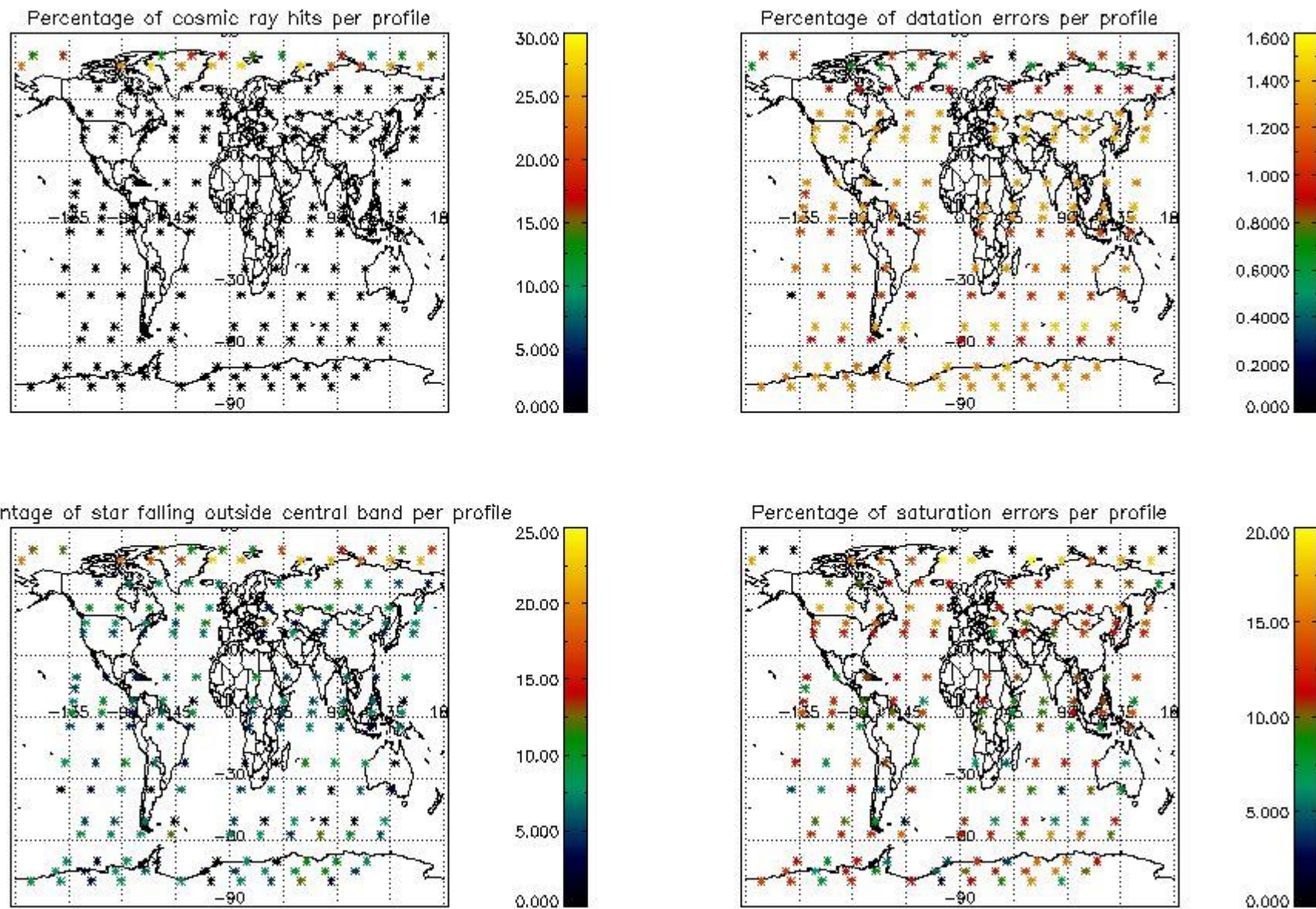
Percentage of star falling outside central band per profile



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

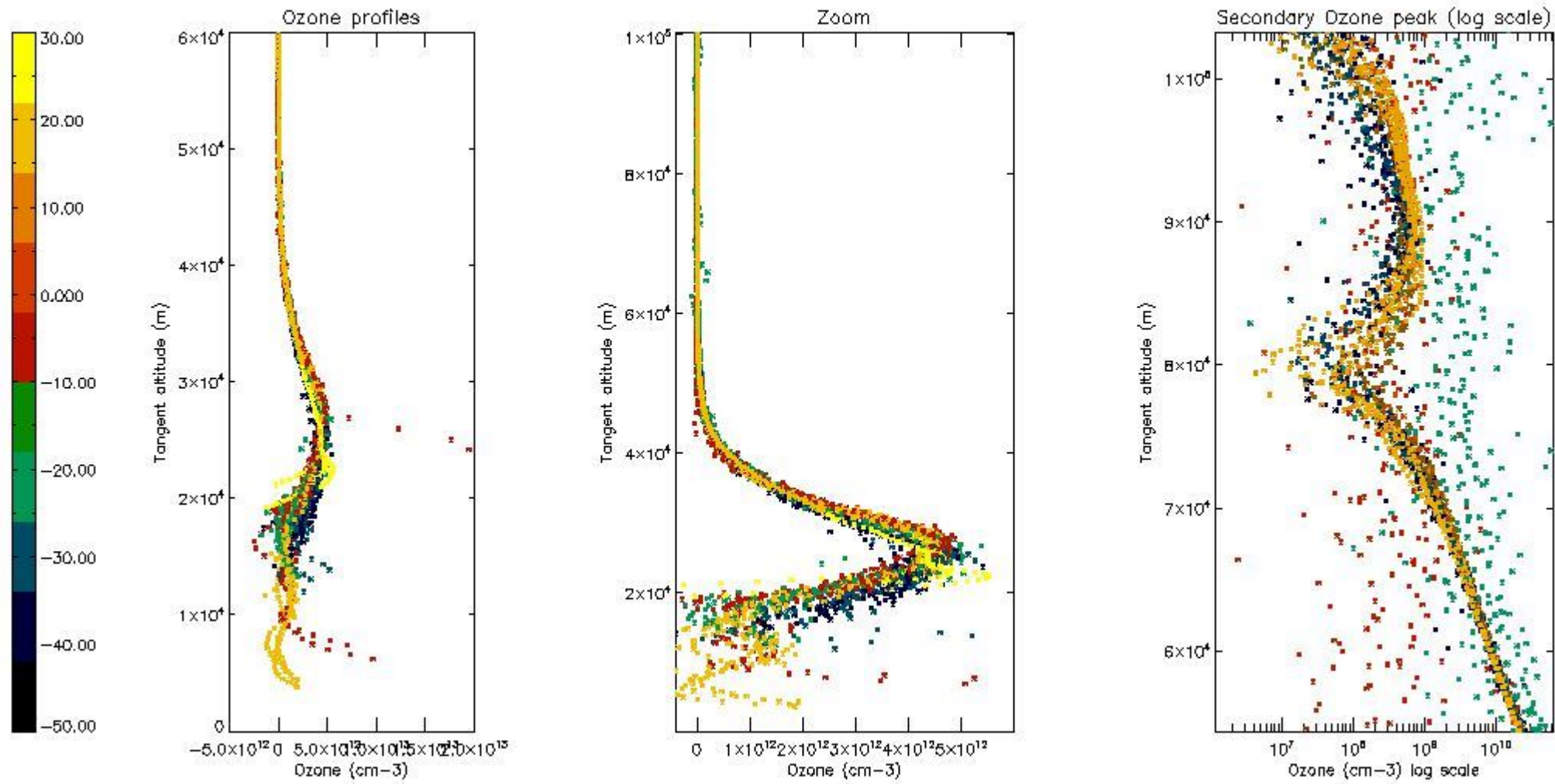
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD  | 27                    |
| STD < 20 | 15                    |

|          |    |
|----------|----|
| STD < 10 | 13 |
| STD < 5  | 9  |

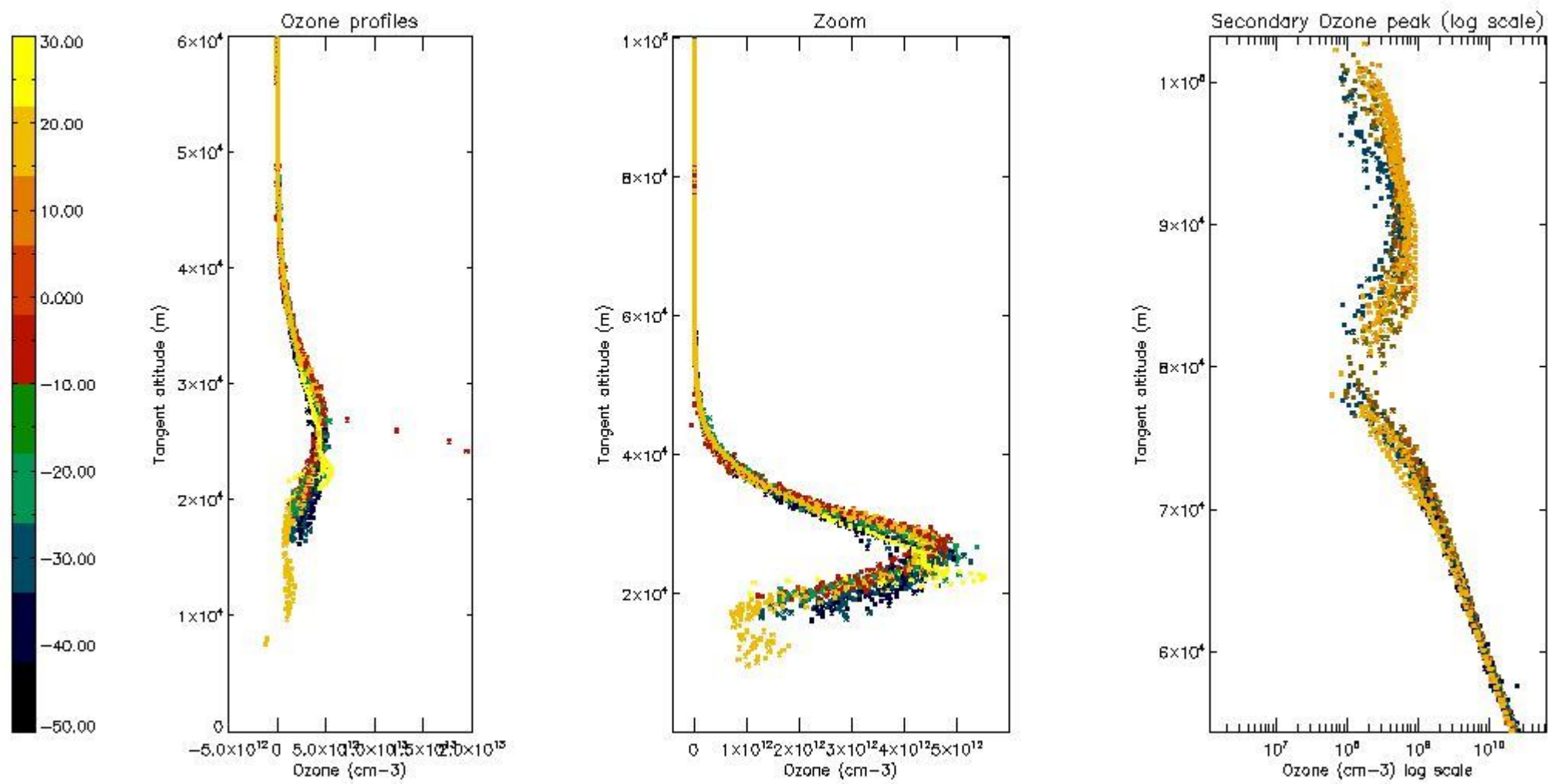
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



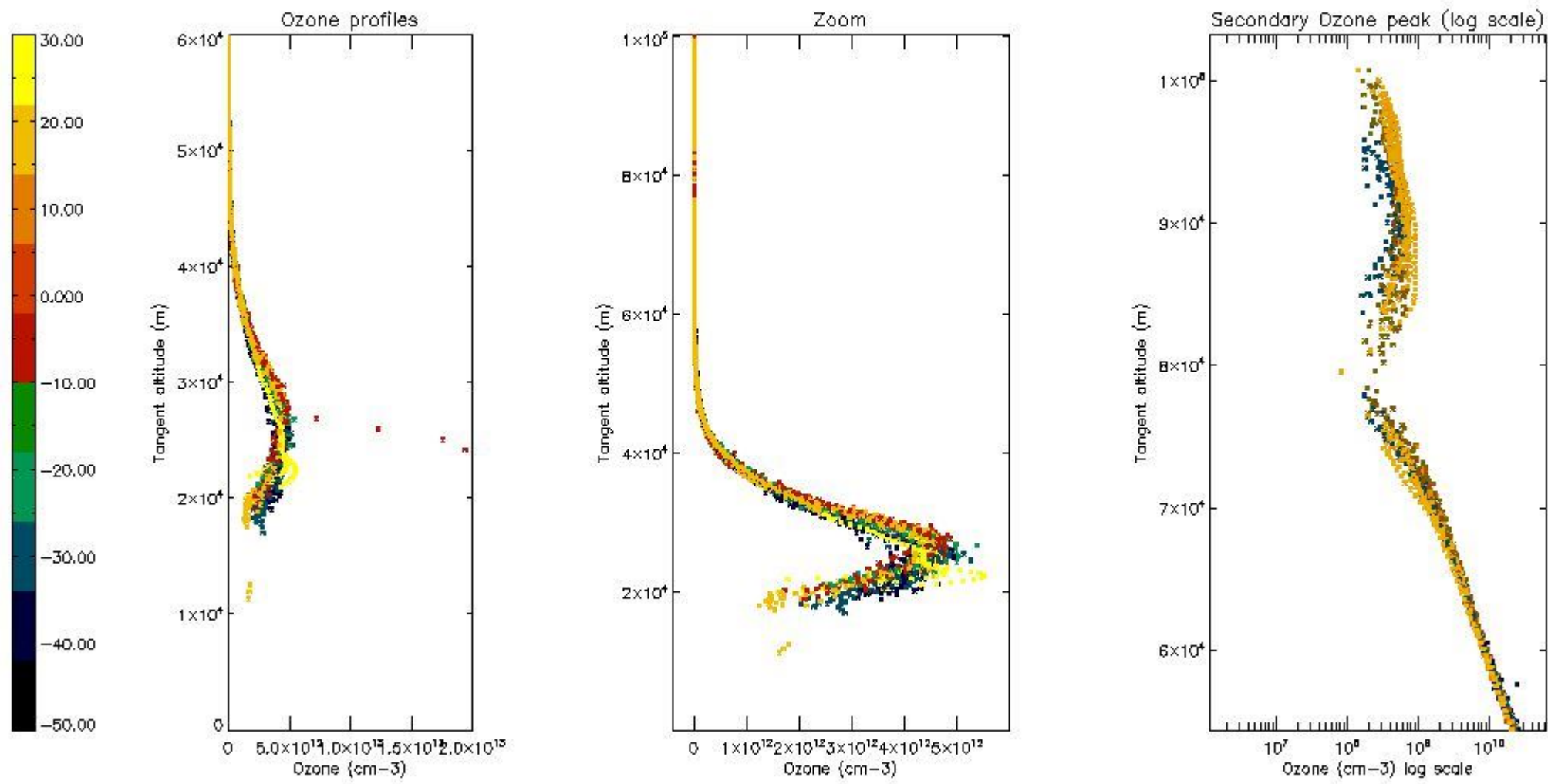
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

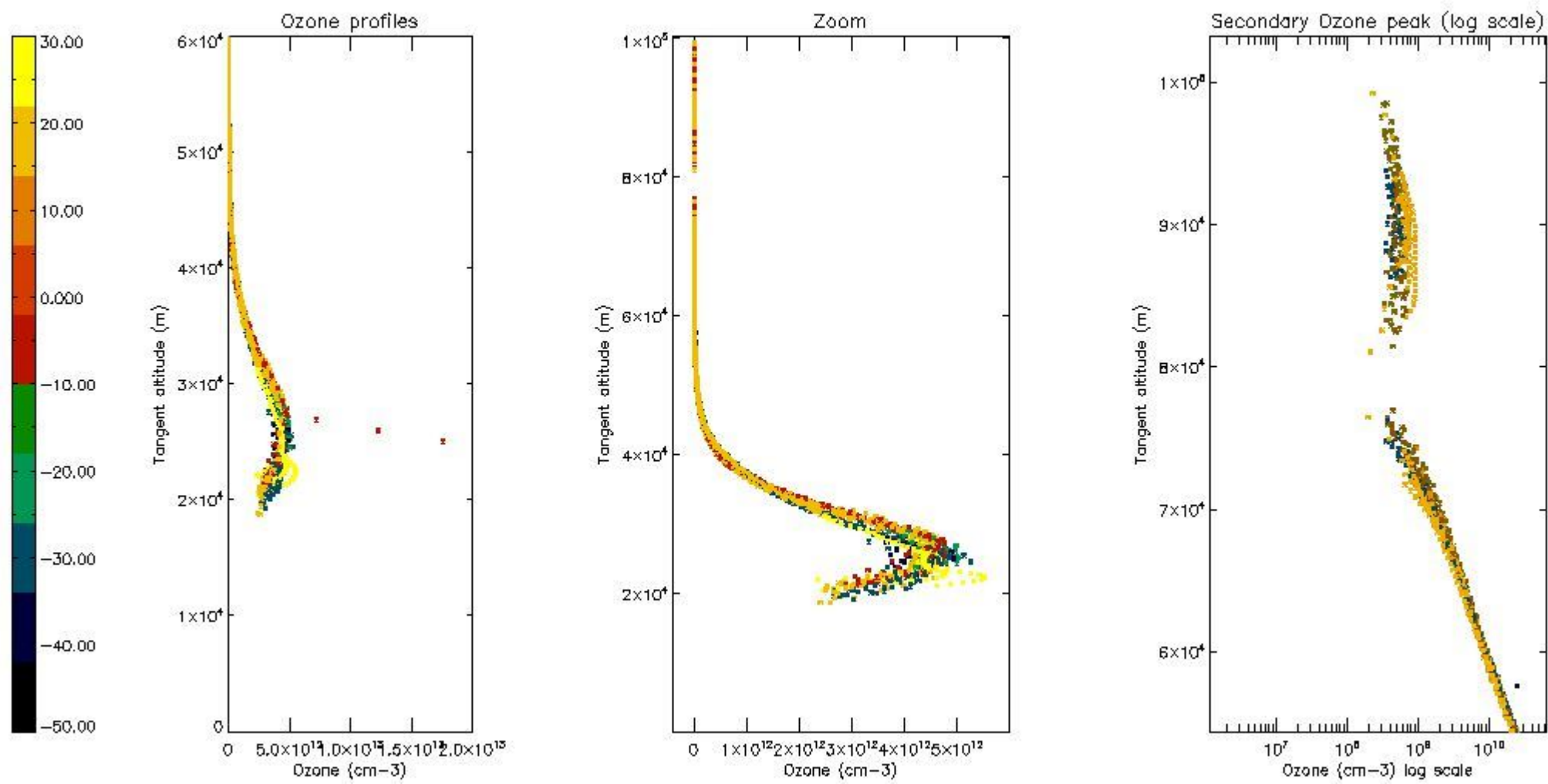
The colorbar represents the latitude.



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

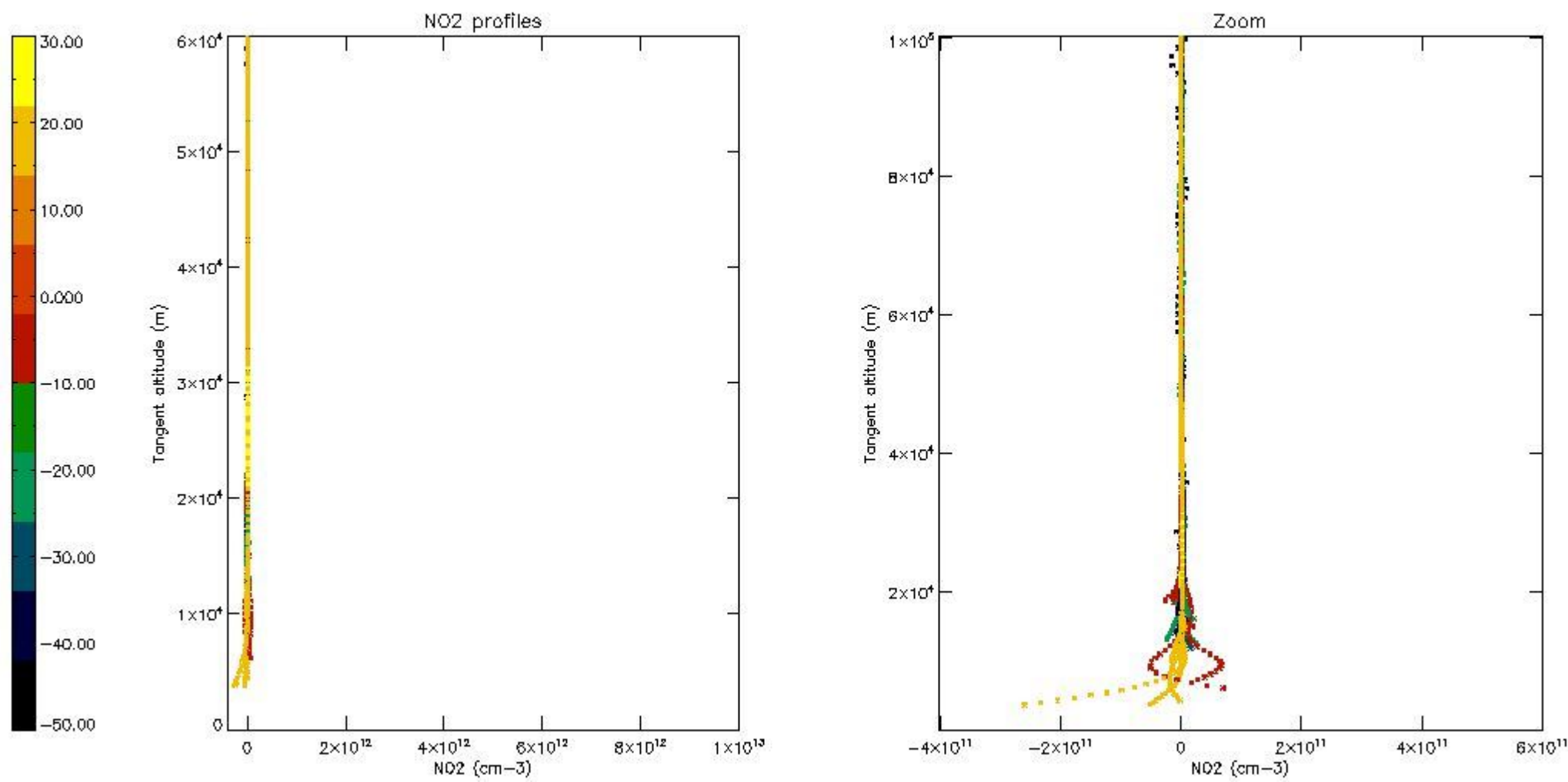
The colorbar represents the latitude.





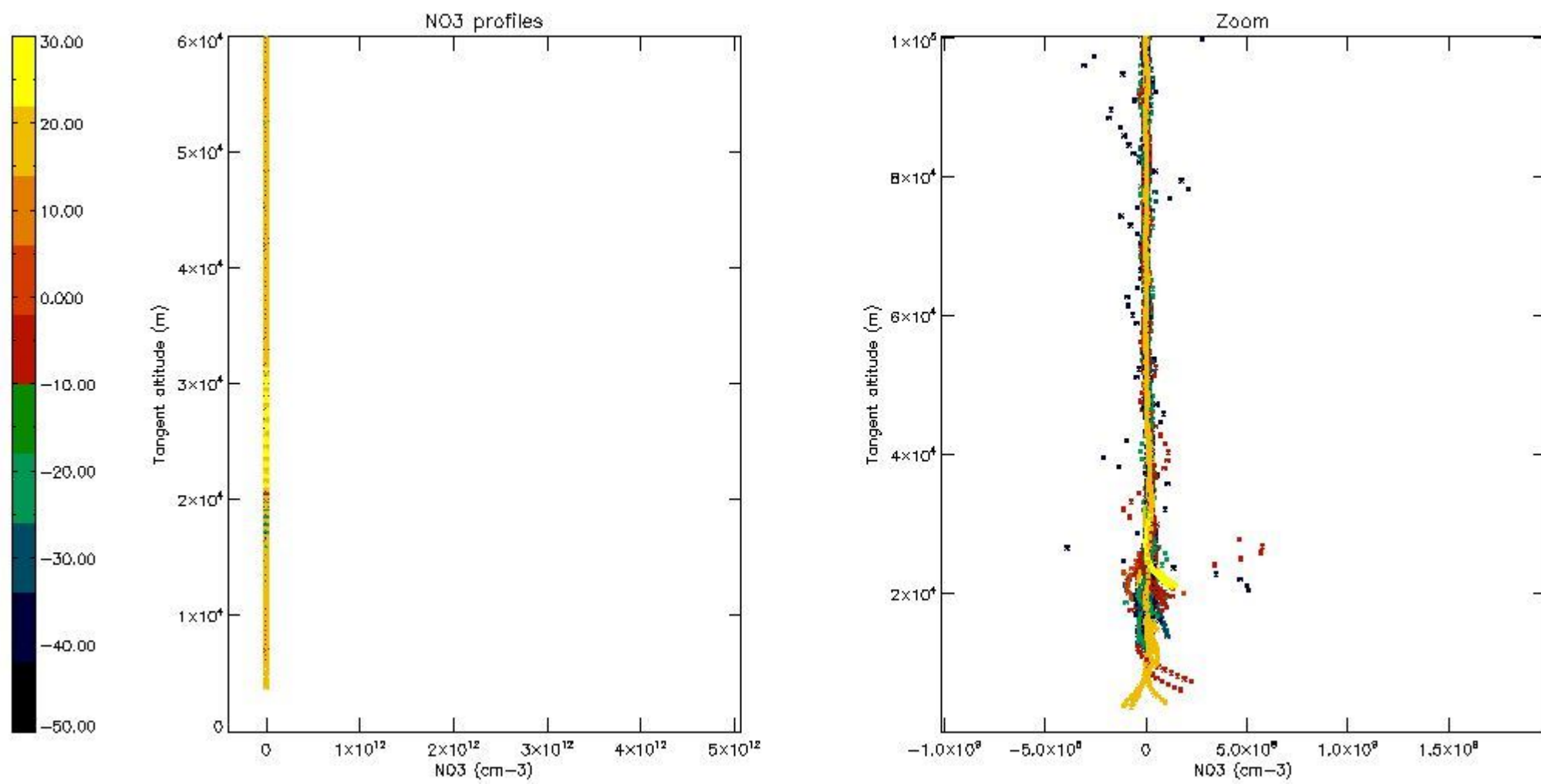
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



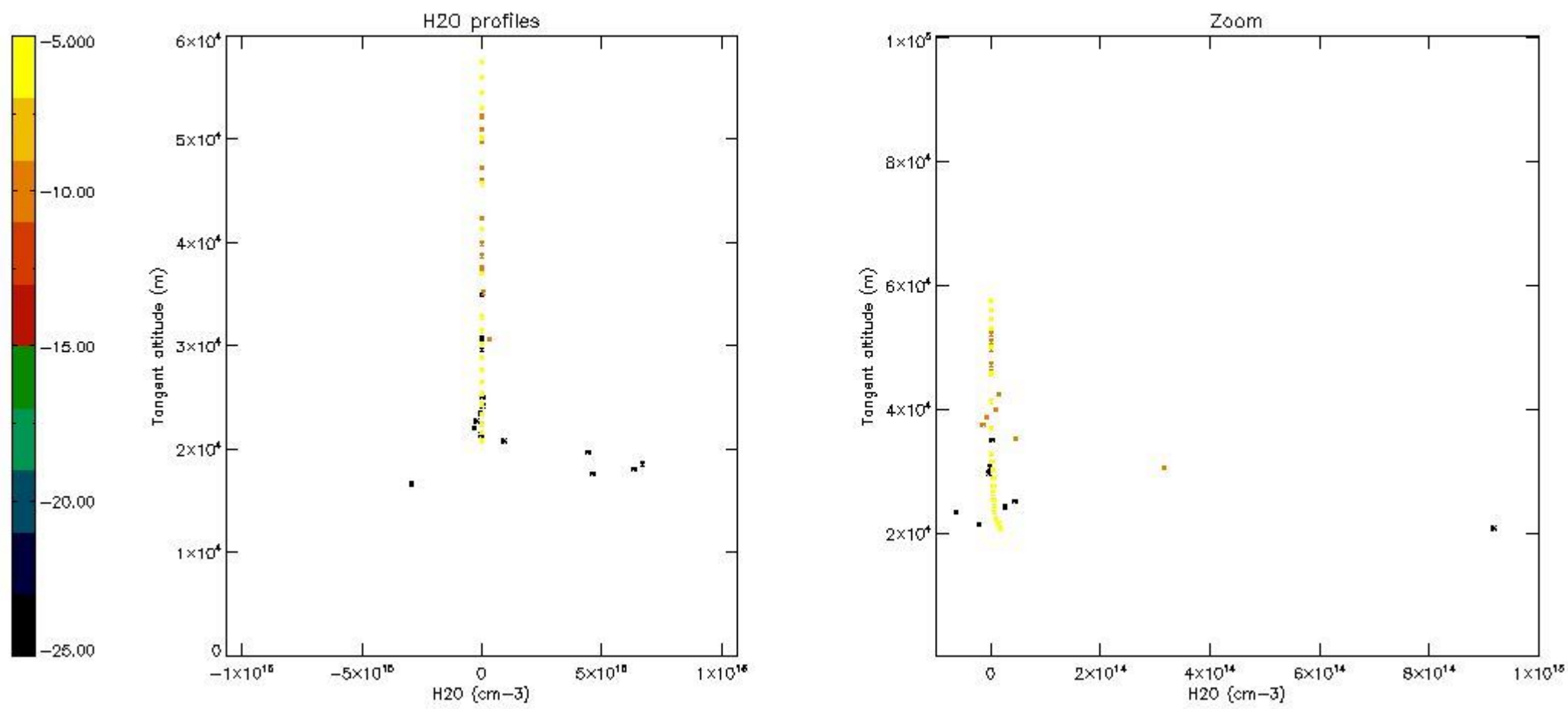
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1                  | 22-MAR-2003 00:00:22    |
| LEVEL-2_PROC_CONFIG       | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1                  | 22-MAR-2003 00:00:22    |
| CROSS_SECTIONS_FILE       | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1                  | 22-MAR-2003 00:00:22    |

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

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

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

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

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

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

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

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

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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](#)

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

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

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

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

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

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

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

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

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

| Item                      | Value                           |
|---------------------------|---------------------------------|
| Time of report generation | 19APR2013 12:02:41              |
| Data source version       | GOMOS/6.01                      |
| Start time of products    | 22-03-2003 (22MAR2003 00:00:00) |
| Stop time of products     | 23-03-2003 (23MAR2003 00:00:00) |
| Store outputs in DB       | Yes                             |
| Nb of level 2 prods       | 313                             |
| Nb of prods with errors   | 1                               |

## 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__2PRFIN20030322_000022_000000462014_00460_05524_6373.N1 | 22-MAR-2003 00:00:22 | Twilight   | 46.000   | 100     | 4Gam Crv  | 2.5800    | 13100.    | 92      | 5524  | No          |
| 2  | GOM_NL__2PRFIN20030322_000244_000000752014_00460_05524_6374.N1 | 22-MAR-2003 00:02:44 | Bright     | 75.000   | 15      | 67Alp Vir | 0.97600   | 28000.    | 150     | 5524  | No          |
| 3  | GOM_NL__2PRFIN20030322_000617_000000522014_00460_05524_6375.N1 | 22-MAR-2003 00:06:17 | Bright     | 51.500   | 121     | 29Gam Vir | 2.7400    | 7200.0    | 103     | 5524  | No          |
| 4  | GOM_NL__2PRFIN20030322_000941_000000382014_00460_05524_6376.N1 | 22-MAR-2003 00:09:41 | Bright     | 37.500   | 22      | 32Alp Leo | 1.3600    | 15200.    | 75      | 5524  | No          |
| 5  | GOM_NL__2PRFIN20030322_001150_000000382014_00460_05524_6377.N1 | 22-MAR-2003 00:11:50 | Bright     | 37.500   | 51      | 41Gam1Leo | 2.0100    | 4500.0    | 75      | 5524  | No          |
| 6  | GOM_NL__2PRFIN20030322_001308_000000362014_00460_05524_6378.N1 | 22-MAR-2003 00:13:08 | Bright     | 36.000   | 166     | 17Eps Leo | 2.9800    | 6000.0    | 72      | 5524  | No          |
| 7  | GOM_NL__2PRFIN20030322_001913_000000402014_00460_05524_6379.N1 | 22-MAR-2003 00:19:13 | Bright     | 40.000   | 174     | 52Psi UMa | 3.0040    | 4400.0    | 80      | 5524  | No          |
| 8  | GOM_NL__2PRFIN20030322_002229_000000362014_00460_05524_6380.N1 | 22-MAR-2003 00:22:29 | Bright     | 36.000   | 82      | 48Bet UMa | 2.3650    | 10600.    | 72      | 5524  | No          |
| 9  | GOM_NL__2PRFIN20030322_002400_000000392014_00460_05524_6381.N1 | 22-MAR-2003 00:24:00 | Bright     | 39.000   | 36      | 50Alp UMa | 1.8000    | 6300.0    | 78      | 5524  | No          |
| 10 | GOM_NL__2PRFIN20030322_002602_000000482014_00460_05524_6382.N1 | 22-MAR-2003 00:26:02 | Bright     | 47.500   | 55      | 79Zet UMa | 2.0600    | 10200.    | 95      | 5524  | No          |
| 11 | GOM_NL__2PRFIN20030322_003053_000000392014_00460_05524_6383.N1 | 22-MAR-2003 00:30:53 | Bright     | 38.500   | 60      | 7Bet UMi  | 2.0810    | 3950.0    | 77      | 5524  | No          |
| 12 | GOM_NL__2PRFIN20030322_003436_000000482014_00460_05524_6384.N1 | 22-MAR-2003 00:34:36 | Bright     | 48.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 96      | 5524  | No          |
| 13 | GOM_NL__2PRFIN20030322_003851_000000382014_00460_05524_6385.N1 | 22-MAR-2003 00:38:51 | Bright     | 37.500   | 74      | 11Bet Cas | 2.2680    | 6600.0    | 75      | 5524  | No          |
| 14 | GOM_NL__2PRFIN20030322_004048_000000532014_00460_05524_6386.N1 | 22-MAR-2003 00:40:48 | Bright     | 52.500   | 69      | 33Gam Dra | 2.2310    | 3800.0    | 105     | 5524  | No          |
| 15 | GOM_NL__2PRFIN20030322_004438_000000392014_00460_05524_6387.N1 | 22-MAR-2003 00:44:38 | Bright     | 39.000   | 19      | 50Alp Cyg | 1.2460    | 10500.    | 78      | 5524  | No          |
| 16 | GOM_NL__2PRFIN20030322_004613_000000402014_00460_05524_6388.N1 | 22-MAR-2003 00:46:13 | Bright     | 40.000   | 66      | 37Gam Cyg | 2.2080    | 5900.0    | 80      | 5524  | No          |
| 17 | GOM_NL__2PRFIN20030322_004801_000000372014_00460_05524_6389.N1 | 22-MAR-2003 00:48:01 | Bright     | 36.500   | 92      | 53Eps Cyg | 2.5000    | 4500.0    | 73      | 5524  | No          |
| 18 | GOM_NL__2PRFIN20030322_005648_000000582014_00460_05524_6390.N1 | 22-MAR-2003 00:56:48 | Twilight   | 57.500   | 11      | 53Alp Aql | 0.76500   | 8000.0    | 115     | 5524  | No          |
| 19 | GOM_NL__2PRFIN20030322_010931_000000672014_00460_05524_6391.N1 | 22-MAR-2003 01:09:31 | Dark       | 67.000   | 1014    | Mars      | 0.0000    | 0.0000    | 134     | 5524  | Yes         |
| 20 | GOM_NL__2PRFIN20030322_011118_000000582014_00460_05524_6392.N1 | 22-MAR-2003 01:11:18 | Dark       | 58.000   | 137     | 22Lam Sgr | 2.8240    | 4400.0    | 116     | 5524  | No          |
| 21 | GOM_NL__2PRFIN20030322_011635_000000522014_00461_05525_6364.N1 | 22-MAR-2003 01:16:35 | Dark       | 51.500   | 85      | Kap Sco   | 2.4070    | 28000.    | 103     | 5525  | No          |
| 22 | GOM_NL__2PRFIN20030322_011847_000000432014_00461_05525_6365.N1 | 22-MAR-2003 01:18:47 | Dark       | 43.000   | 141     | Bet Ara   | 2.8400    | 4600.0    | 86      | 5525  | No          |
| 23 | GOM_NL__2PRFIN20030322_012043_000000392014_00461_05525_6366.N1 | 22-MAR-2003 01:20:43 | Dark       | 39.000   | 43      | Alp TrA   | 1.9100    | 4250.0    | 78      | 5525  | No          |
| 24 | GOM_NL__2PRFIN20030322_012218_000000402014_00461_05525_6367.N1 | 22-MAR-2003 01:22:18 | Dark       | 39.500   | 134     | Bet TrA   | 2.8100    | 6600.0    | 79      | 5525  | No          |
| 25 | GOM_NL__2PRFIN20030322_012501_000000562014_00461_05525_6368.N1 | 22-MAR-2003 01:25:01 | Dark       | 55.500   | 4       | Alp1Cen   | -0.010000 | 5800.0    | 111     | 5525  | No          |
| 26 | GOM_NL__2PRFIN20030322_012752_000000472014_00461_05525_6369.N1 | 22-MAR-2003 01:27:52 | Straylight | 46.500   | 12      | Alp1Cru   | 0.77500   | 30000.    | 93      | 5525  | No          |
| 27 | GOM_NL__2PRFIN20030322_012913_000000482014_00461_05525_6370.N1 | 22-MAR-2003 01:29:13 | Straylight | 47.500   | 26      | Gam Cru   | 1.6240    | 2900.0    | 95      | 5525  | No          |
| 28 | GOM_NL__2PRFIN20030322_013102_000000472014_00461_05525_6371.N1 | 22-MAR-2003 01:31:02 | Straylight | 46.500   | 64      | Gam Cen   | 2.2000    | 10600.    | 93      | 5525  | No          |
| 29 | GOM_NL__2PRFIN20030322_013254_000000382014_00461_05525_6372.N1 | 22-MAR-2003 01:32:54 | Straylight | 38.000   | 113     | Mu Vel    | 2.6920    | 5000.0    | 76      | 5525  | No          |
| 30 | GOM_NL__2PRFIN20030322_013848_000000512014_00461_05525_6373.N1 | 22-MAR-2003 01:38:48 | Straylight | 51.000   | 106     | 9Bet Crv  | 2.6480    | 5600.0    | 102     | 5525  | No          |
| 31 | GOM_NL__2PRFIN20030322_014058_000000482014_00461_05525_6374.N1 | 22-MAR-2003 01:40:58 | Twilight   | 47.500   | 100     | 4Gam Crv  | 2.5800    | 13100.    | 95      | 5525  | No          |
| 32 | GOM_NL__2PRFIN20030322_014318_000000792014_00461_05525_6375.N1 | 22-MAR-2003 01:43:18 | Bright     | 78.500   | 15      | 67Alp Vir | 0.97600   | 28000.    | 157     | 5525  | No          |
| 33 | GOM_NL__2PRFIN20030322_014652_000000532014_00461_05525_6376.N1 | 22-MAR-2003 01:46:52 | Bright     | 53.000   | 121     | 29Gam Vir | 2.7400    | 7200.0    | 106     | 5525  | No          |
| 34 | GOM_NL__2PRFIN20030322_015016_000000392014_00461_05525_6377.N1 | 22-MAR-2003 01:50:16 | Bright     | 38.500   | 22      | 32Alp Leo | 1.3600    | 15200.    | 77      | 5525  | No          |
| 35 | GOM_NL__2PRFIN20030322_015226_000000372014_00461_05525_6378.N1 | 22-MAR-2003 01:52:26 | Bright     | 37.000   | 51      | 41Gam1Leo | 2.0100    | 4500.0    | 74      | 5525  | No          |
| 36 | GOM_NL__2PRFIN20030322_015344_000000362014_00461_05525_6379.N1 | 22-MAR-2003 01:53:44 | Bright     | 36.000   | 166     | 17Eps Leo | 2.9800    | 6000.0    | 72      | 5525  | No          |
| 37 | GOM_NL__2PRFIN20030322_015949_000000382014_00461_05525_6380.N1 | 22-MAR-2003 01:59:49 | Bright     | 37.500   | 174     | 52Psi UMa | 3.0040    | 4400.0    | 75      | 5525  | No          |
| 38 | GOM_NL__2PRFIN20030322_020305_000000382014_00461_05525_6381.N1 | 22-MAR-2003 02:03:05 | Bright     | 38.000   | 82      | 48Bet UMa | 2.3650    | 10600.    | 76      | 5525  | No          |
| 39 | GOM_NL__2PRFIN20030322_020435_000000392014_00461_05525_6382.N1 | 22-MAR-2003 02:04:35 | Bright     | 39.000   | 36      | 50Alp UMa | 1.8000    | 6300.0    | 78      | 5525  | No          |
| 40 | GOM_NL__2PRFIN20030322_020637_000000462014_00461_05525_6383.N1 | 22-MAR-2003 02:06:37 | Bright     | 46.000   | 55      | 79Zet UMa | 2.0600    | 10200.    | 92      | 5525  | No          |
| 41 | GOM_NL__2PRFIN20030322_021128_000000422014_00461_05525_6384.N1 | 22-MAR-2003 02:11:28 | Bright     | 42.000   | 60      | 7Bet UMi  | 2.0810    | 3950.0    | 84      | 5525  | No          |
| 42 | GOM_NL__2PRFIN20030322_021511_000000492014_00461_05525_6385.N1 | 22-MAR-2003 02:15:11 | Bright     | 49.000   | 119     | 14Eta Dra | 2.7270    | 4700.0    | 98      | 5525  | No          |

|     |  |                      |            |        |     |           |           |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 43  | GOM_NL__2PRFIN20030322_021928_000000342014_00461_05525_6386.N1 | 22-MAR-2003 02:19:28 | Bright     | 34.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 68  | 5525 | No |
| 44  | GOM_NL__2PRFIN20030322_022124_000000552014_00461_05525_6387.N1 | 22-MAR-2003 02:21:24 | Bright     | 55.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 110 | 5525 | No |
| 45  | GOM_NL__2PRFIN20030322_022514_000000402014_00461_05525_6388.N1 | 22-MAR-2003 02:25:14 | Bright     | 40.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 80  | 5525 | No |
| 46  | GOM_NL__2PRFIN20030322_022649_000000422014_00461_05525_6389.N1 | 22-MAR-2003 02:26:49 | Bright     | 42.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 84  | 5525 | No |
| 47  | GOM_NL__2PRFIN20030322_022837_000000412014_00461_05525_6390.N1 | 22-MAR-2003 02:28:37 | Bright     | 41.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 82  | 5525 | No |
| 48  | GOM_NL__2PRFIN20030322_023725_000000522014_00461_05525_6391.N1 | 22-MAR-2003 02:37:25 | Twilight   | 52.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 104 | 5525 | No |
| 49  | GOM_NL__2PRFIN20030322_024808_000000482014_00461_05525_6392.N1 | 22-MAR-2003 02:48:08 | Dark       | 47.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 95  | 5525 | No |
| 50  | GOM_NL__2PRFIN20030322_025014_000000542014_00461_05525_6393.N1 | 22-MAR-2003 02:50:14 | Dark       | 53.500 | 57  | 34Sig Sgr | 2.0660    | 26000. | 107 | 5525 | No |
| 51  | GOM_NL__2PRFIN20030322_025156_000000552014_00461_05525_6394.N1 | 22-MAR-2003 02:51:56 | Dark       | 55.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 110 | 5525 | No |
| 52  | GOM_NL__2PRFIN20030322_025712_000000492014_00462_05526_5995.N1 | 22-MAR-2003 02:57:12 | Dark       | 48.500 | 85  | Kap Sco   | 2.4070    | 28000. | 97  | 5526 | No |
| 53  | GOM_NL__2PRFIN20030322_025923_000000462014_00462_05526_5996.N1 | 22-MAR-2003 02:59:23 | Dark       | 46.000 | 141 | Bet Ara   | 2.8400    | 4600.0 | 92  | 5526 | No |
| 54  | GOM_NL__2PRFIN20030322_030119_000000412014_00462_05526_5997.N1 | 22-MAR-2003 03:01:19 | Dark       | 40.500 | 43  | Alp TrA   | 1.9100    | 4250.0 | 81  | 5526 | No |
| 55  | GOM_NL__2PRFIN20030322_030254_000000412014_00462_05526_5998.N1 | 22-MAR-2003 03:02:54 | Dark       | 40.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 81  | 5526 | No |
| 56  | GOM_NL__2PRFIN20030322_030538_000000562014_00462_05526_5999.N1 | 22-MAR-2003 03:05:38 | Dark       | 56.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 112 | 5526 | No |
| 57  | GOM_NL__2PRFIN20030322_030829_000000422014_00462_05526_6000.N1 | 22-MAR-2003 03:08:29 | Straylight | 42.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 84  | 5526 | No |
| 58  | GOM_NL__2PRFIN20030322_030949_000000442014_00462_05526_6001.N1 | 22-MAR-2003 03:09:49 | Straylight | 43.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 87  | 5526 | No |
| 59  | GOM_NL__2PRFIN20030322_031138_000000412014_00462_05526_6002.N1 | 22-MAR-2003 03:11:38 | Straylight | 40.500 | 64  | Gam Cen   | 2.2000    | 10600. | 81  | 5526 | No |
| 60  | GOM_NL__2PRFIN20030322_031330_000000382014_00462_05526_6003.N1 | 22-MAR-2003 03:13:30 | Straylight | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5526 | No |
| 61  | GOM_NL__2PRFIN20030322_031924_000000532014_00462_05526_6004.N1 | 22-MAR-2003 03:19:24 | Straylight | 52.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 105 | 5526 | No |
| 62  | GOM_NL__2PRFIN20030322_032135_000000492014_00462_05526_6005.N1 | 22-MAR-2003 03:21:35 | Twilight   | 48.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 97  | 5526 | No |
| 63  | GOM_NL__2PRFIN20030322_032355_000000772014_00462_05526_6006.N1 | 22-MAR-2003 03:23:55 | Bright     | 76.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 153 | 5526 | No |
| 64  | GOM_NL__2PRFIN20030322_032729_000000532014_00462_05526_6007.N1 | 22-MAR-2003 03:27:29 | Bright     | 52.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 105 | 5526 | No |
| 65  | GOM_NL__2PRFIN20030322_033053_000000372014_00462_05526_6008.N1 | 22-MAR-2003 03:30:53 | Bright     | 37.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 74  | 5526 | No |
| 66  | GOM_NL__2PRFIN20030322_033302_000000382014_00462_05526_6009.N1 | 22-MAR-2003 03:33:02 | Bright     | 37.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 75  | 5526 | No |
| 67  | GOM_NL__2PRFIN20030322_033420_000000372014_00462_05526_6010.N1 | 22-MAR-2003 03:34:20 | Bright     | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5526 | No |
| 68  | GOM_NL__2PRFIN20030322_034025_000000392014_00462_05526_6011.N1 | 22-MAR-2003 03:40:25 | Bright     | 38.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 77  | 5526 | No |
| 69  | GOM_NL__2PRFIN20030322_034340_000000382014_00462_05526_6012.N1 | 22-MAR-2003 03:43:40 | Bright     | 38.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 76  | 5526 | No |
| 70  | GOM_NL__2PRFIN20030322_034511_000000392014_00462_05526_6013.N1 | 22-MAR-2003 03:45:11 | Bright     | 39.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 78  | 5526 | No |
| 71  | GOM_NL__2PRFIN20030322_034712_000000472014_00462_05526_6014.N1 | 22-MAR-2003 03:47:12 | Bright     | 47.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 94  | 5526 | No |
| 72  | GOM_NL__2PRFIN20030322_035204_000000422014_00462_05526_6015.N1 | 22-MAR-2003 03:52:04 | Bright     | 42.000 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 84  | 5526 | No |
| 73  | GOM_NL__2PRFIN20030322_035547_000000452014_00462_05526_6016.N1 | 22-MAR-2003 03:55:47 | Bright     | 45.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 90  | 5526 | No |
| 74  | GOM_NL__2PRFIN20030322_040004_000000352014_00462_05526_6017.N1 | 22-MAR-2003 04:00:04 | Bright     | 34.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 69  | 5526 | No |
| 75  | GOM_NL__2PRFIN20030322_040159_000000572014_00462_05526_6018.N1 | 22-MAR-2003 04:01:59 | Bright     | 56.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 113 | 5526 | No |
| 76  | GOM_NL__2PRFIN20030322_040550_000000412014_00462_05526_6019.N1 | 22-MAR-2003 04:05:50 | Bright     | 40.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 81  | 5526 | No |
| 77  | GOM_NL__2PRFIN20030322_040725_000000422014_00462_05526_6020.N1 | 22-MAR-2003 04:07:25 | Bright     | 41.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 83  | 5526 | No |
| 78  | GOM_NL__2PRFIN20030322_040913_000000382014_00462_05526_6021.N1 | 22-MAR-2003 04:09:13 | Bright     | 38.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 76  | 5526 | No |
| 79  | GOM_NL__2PRFIN20030322_041801_000000562014_00462_05526_6022.N1 | 22-MAR-2003 04:18:01 | Twilight   | 55.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 111 | 5526 | No |
| 80  | GOM_NL__2PRFIN20030322_042844_000000502014_00462_05526_6023.N1 | 22-MAR-2003 04:28:44 | Dark       | 50.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 100 | 5526 | No |
| 81  | GOM_NL__2PRFIN20030322_043051_000000562014_00462_05526_6024.N1 | 22-MAR-2003 04:30:51 | Dark       | 56.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 112 | 5526 | No |
| 82  | GOM_NL__2PRFIN20030322_043233_000000592014_00462_05526_6025.N1 | 22-MAR-2003 04:32:33 | Dark       | 58.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 117 | 5526 | No |
| 83  | GOM_NL__2PRFIN20030322_043749_000000522014_00463_05527_5997.N1 | 22-MAR-2003 04:37:49 | Dark       | 51.500 | 85  | Kap Sco   | 2.4070    | 28000. | 103 | 5527 | No |
| 84  | GOM_NL__2PRFIN20030322_044000_000000432014_00463_05527_5998.N1 | 22-MAR-2003 04:40:00 | Dark       | 42.500 | 141 | Bet Ara   | 2.8400    | 4600.0 | 85  | 5527 | No |
| 85  | GOM_NL__2PRFIN20030322_044155_000000512014_00463_05527_5999.N1 | 22-MAR-2003 04:41:55 | Dark       | 50.500 | 43  | Alp TrA   | 1.9100    | 4250.0 | 101 | 5527 | No |
| 86  | GOM_NL__2PRFIN20030322_044331_000000402014_00463_05527_6000.N1 | 22-MAR-2003 04:43:31 | Dark       | 40.000 | 134 | Bet TrA   | 2.8100    | 6600.0 | 80  | 5527 | No |
| 87  | GOM_NL__2PRFIN20030322_044614_000000492014_00463_05527_6001.N1 | 22-MAR-2003 04:46:14 | Dark       | 48.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 97  | 5527 | No |
| 88  | GOM_NL__2PRFIN20030322_044905_000000482014_00463_05527_6002.N1 | 22-MAR-2003 04:49:05 | Straylight | 48.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 96  | 5527 | No |
| 89  | GOM_NL__2PRFIN20030322_045026_000000512014_00463_05527_6003.N1 | 22-MAR-2003 04:50:26 | Straylight | 50.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 101 | 5527 | No |
| 90  | GOM_NL__2PRFIN20030322_045214_000000422014_00463_05527_6004.N1 | 22-MAR-2003 04:52:14 | Straylight | 41.500 | 64  | Gam Cen   | 2.2000    | 10600. | 83  | 5527 | No |
| 91  | GOM_NL__2PRFIN20030322_045406_000000412014_00463_05527_6005.N1 | 22-MAR-2003 04:54:06 | Straylight | 40.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 81  | 5527 | No |
| 92  | GOM_NL__2PRFIN20030322_050001_000000532014_00463_05527_6006.N1 | 22-MAR-2003 05:00:01 | Straylight | 53.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 106 | 5527 | No |
| 93  | GOM_NL__2PRFIN20030322_050210_000000472014_00463_05527_6007.N1 | 22-MAR-2003 05:02:10 | Twilight   | 46.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 93  | 5527 | No |
| 94  | GOM_NL__2PRFIN20030322_050431_000000742014_00463_05527_6008.N1 | 22-MAR-2003 05:04:31 | Bright     | 73.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 147 | 5527 | No |
| 95  | GOM_NL__2PRFIN20030322_050804_000000562014_00463_05527_6009.N1 | 22-MAR-2003 05:08:04 | Bright     | 55.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 111 | 5527 | No |
| 96  | GOM_NL__2PRFIN20030322_051129_000000382014_00463_05527_6010.N1 | 22-MAR-2003 05:11:29 | Bright     | 38.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 76  | 5527 | No |
| 97  | GOM_NL__2PRFIN20030322_051338_000000372014_00463_05527_6011.N1 | 22-MAR-2003 05:13:38 | Bright     | 37.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 74  | 5527 | No |
| 98  | GOM_NL__2PRFIN20030322_051456_000000362014_00463_05527_6012.N1 | 22-MAR-2003 05:14:56 | Bright     | 36.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 72  | 5527 | No |
| 99  | GOM_NL__2PRFIN20030322_052100_000000382014_00463_05527_6013.N1 | 22-MAR-2003 05:21:00 | Bright     | 37.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 75  | 5527 | No |
| 100 | GOM_NL__2PRFIN20030322_052416_000000382014_00463_05527_6014.N1 | 22-MAR-2003 05:24:16 | Bright     | 37.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 75  | 5527 | No |
| 101 | GOM_NL__2PRFIN20030322_052547_000000382014_00463_05527_6015.N1 | 22-MAR-2003 05:25:47 | Bright     | 38.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 76  | 5527 | No |

|     |  |                      |            |        |     |           |           |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 102 | GOM_NL__2PRFIN20030322_052747_000000482014_00463_05527_6016.N1 | 22-MAR-2003 05:27:47 | Bright     | 48.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 96  | 5527 | No |
| 103 | GOM_NL__2PRFIN20030322_053239_000000432014_00463_05527_6017.N1 | 22-MAR-2003 05:32:39 | Bright     | 42.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 85  | 5527 | No |
| 104 | GOM_NL__2PRFIN20030322_053622_000000492014_00463_05527_6018.N1 | 22-MAR-2003 05:36:22 | Bright     | 48.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 97  | 5527 | No |
| 105 | GOM_NL__2PRFIN20030322_054040_000000382014_00463_05527_6019.N1 | 22-MAR-2003 05:40:40 | Bright     | 38.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 76  | 5527 | No |
| 106 | GOM_NL__2PRFIN20030322_054235_000000532014_00463_05527_6020.N1 | 22-MAR-2003 05:42:35 | Bright     | 52.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 105 | 5527 | No |
| 107 | GOM_NL__2PRFIN20030322_054625_000000362014_00463_05527_6021.N1 | 22-MAR-2003 05:46:25 | Bright     | 36.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 72  | 5527 | No |
| 108 | GOM_NL__2PRFIN20030322_054801_000000412014_00463_05527_6022.N1 | 22-MAR-2003 05:48:01 | Bright     | 40.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 81  | 5527 | No |
| 109 | GOM_NL__2PRFIN20030322_054949_000000402014_00463_05527_6023.N1 | 22-MAR-2003 05:49:49 | Bright     | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5527 | No |
| 110 | GOM_NL__2PRFIN20030322_055837_000000582014_00463_05527_6024.N1 | 22-MAR-2003 05:58:37 | Twilight   | 57.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 115 | 5527 | No |
| 111 | GOM_NL__2PRFIN20030322_060921_000000522014_00463_05527_6025.N1 | 22-MAR-2003 06:09:21 | Dark       | 52.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 104 | 5527 | No |
| 112 | GOM_NL__2PRFIN20030322_061128_000000522014_00463_05527_6026.N1 | 22-MAR-2003 06:11:28 | Dark       | 52.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 104 | 5527 | No |
| 113 | GOM_NL__2PRFIN20030322_061310_000000622014_00463_05527_6027.N1 | 22-MAR-2003 06:13:10 | Dark       | 62.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 124 | 5527 | No |
| 114 | GOM_NL__2PRFIN20030322_061826_000000512014_00464_05528_5997.N1 | 22-MAR-2003 06:18:26 | Dark       | 51.000 | 85  | Kap Sco   | 2.4070    | 28000. | 102 | 5528 | No |
| 115 | GOM_NL__2PRFIN20030322_062036_000000432014_00464_05528_5998.N1 | 22-MAR-2003 06:20:36 | Dark       | 43.000 | 141 | Bet Ara   | 2.8400    | 4600.0 | 86  | 5528 | No |
| 116 | GOM_NL__2PRFIN20030322_062232_000000412014_00464_05528_5999.N1 | 22-MAR-2003 06:22:32 | Dark       | 41.000 | 43  | Alp TrA   | 1.9100    | 4250.0 | 82  | 5528 | No |
| 117 | GOM_NL__2PRFIN20030322_062407_000000402014_00464_05528_6000.N1 | 22-MAR-2003 06:24:07 | Dark       | 39.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 79  | 5528 | No |
| 118 | GOM_NL__2PRFIN20030322_062650_000000472014_00464_05528_6001.N1 | 22-MAR-2003 06:26:50 | Dark       | 47.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 94  | 5528 | No |
| 119 | GOM_NL__2PRFIN20030322_062941_000000432014_00464_05528_6002.N1 | 22-MAR-2003 06:29:41 | Straylight | 42.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 85  | 5528 | No |
| 120 | GOM_NL__2PRFIN20030322_063102_000000472014_00464_05528_6003.N1 | 22-MAR-2003 06:31:02 | Straylight | 47.000 | 26  | Gam Cru   | 1.6240    | 2900.0 | 94  | 5528 | No |
| 121 | GOM_NL__2PRFIN20030322_063250_000000432014_00464_05528_6004.N1 | 22-MAR-2003 06:32:50 | Straylight | 43.000 | 64  | Gam Cen   | 2.2000    | 10600. | 86  | 5528 | No |
| 122 | GOM_NL__2PRFIN20030322_063442_000000432014_00464_05528_6005.N1 | 22-MAR-2003 06:34:42 | Straylight | 42.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 85  | 5528 | No |
| 123 | GOM_NL__2PRFIN20030322_064037_000000512014_00464_05528_6006.N1 | 22-MAR-2003 06:40:37 | Straylight | 51.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 102 | 5528 | No |
| 124 | GOM_NL__2PRFIN20030322_064246_000000482014_00464_05528_6007.N1 | 22-MAR-2003 06:42:46 | Twilight   | 47.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 95  | 5528 | No |
| 125 | GOM_NL__2PRFIN20030322_064507_000000762014_00464_05528_6008.N1 | 22-MAR-2003 06:45:07 | Bright     | 76.000 | 15  | 67Alp Vir | 0.97600   | 28000. | 152 | 5528 | No |
| 126 | GOM_NL__2PRFIN20030322_064840_000000532014_00464_05528_6009.N1 | 22-MAR-2003 06:48:40 | Bright     | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5528 | No |
| 127 | GOM_NL__2PRFIN20030322_065205_000000392014_00464_05528_6010.N1 | 22-MAR-2003 06:52:05 | Bright     | 39.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 78  | 5528 | No |
| 128 | GOM_NL__2PRFIN20030322_065414_000000362014_00464_05528_6011.N1 | 22-MAR-2003 06:54:14 | Bright     | 36.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 72  | 5528 | No |
| 129 | GOM_NL__2PRFIN20030322_065532_000000372014_00464_05528_6012.N1 | 22-MAR-2003 06:55:32 | Bright     | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5528 | No |
| 130 | GOM_NL__2PRFIN20030322_070136_000000382014_00464_05528_6013.N1 | 22-MAR-2003 07:01:36 | Bright     | 38.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 76  | 5528 | No |
| 131 | GOM_NL__2PRFIN20030322_070452_000000382014_00464_05528_6014.N1 | 22-MAR-2003 07:04:52 | Bright     | 38.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 76  | 5528 | No |
| 132 | GOM_NL__2PRFIN20030322_070623_000000382014_00464_05528_6015.N1 | 22-MAR-2003 07:06:23 | Bright     | 37.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 75  | 5528 | No |
| 133 | GOM_NL__2PRFIN20030322_070822_000000472014_00464_05528_6016.N1 | 22-MAR-2003 07:08:22 | Bright     | 47.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 94  | 5528 | No |
| 134 | GOM_NL__2PRFIN20030322_071315_000000392014_00464_05528_6017.N1 | 22-MAR-2003 07:13:15 | Bright     | 38.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 77  | 5528 | No |
| 135 | GOM_NL__2PRFIN20030322_071657_000000502014_00464_05528_6018.N1 | 22-MAR-2003 07:16:57 | Bright     | 50.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 100 | 5528 | No |
| 136 | GOM_NL__2PRFIN20030322_072116_000000362014_00464_05528_6019.N1 | 22-MAR-2003 07:21:16 | Bright     | 36.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 72  | 5528 | No |
| 137 | GOM_NL__2PRFIN20030322_072310_000000542014_00464_05528_6020.N1 | 22-MAR-2003 07:23:10 | Bright     | 54.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 108 | 5528 | No |
| 138 | GOM_NL__2PRFIN20030322_072701_000000402014_00464_05528_6021.N1 | 22-MAR-2003 07:27:01 | Bright     | 39.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 79  | 5528 | No |
| 139 | GOM_NL__2PRFIN20030322_072837_000000402014_00464_05528_6022.N1 | 22-MAR-2003 07:28:37 | Bright     | 40.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 80  | 5528 | No |
| 140 | GOM_NL__2PRFIN20030322_073025_000000362014_00464_05528_6023.N1 | 22-MAR-2003 07:30:25 | Bright     | 36.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 72  | 5528 | No |
| 141 | GOM_NL__2PRFIN20030322_073914_000000572014_00464_05528_6024.N1 | 22-MAR-2003 07:39:14 | Twilight   | 56.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 113 | 5528 | No |
| 142 | GOM_NL__2PRFIN20030322_074958_000000512014_00464_05528_6025.N1 | 22-MAR-2003 07:49:58 | Dark       | 50.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 101 | 5528 | No |
| 143 | GOM_NL__2PRFIN20030322_075205_000000492014_00464_05528_6026.N1 | 22-MAR-2003 07:52:05 | Dark       | 49.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 98  | 5528 | No |
| 144 | GOM_NL__2PRFIN20030322_075347_000000562014_00464_05528_6027.N1 | 22-MAR-2003 07:53:47 | Dark       | 56.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 112 | 5528 | No |
| 145 | GOM_NL__2PRFIN20030322_075903_000000502014_00465_05529_6784.N1 | 22-MAR-2003 07:59:03 | Dark       | 49.500 | 85  | Kap Sco   | 2.4070    | 28000. | 99  | 5529 | No |
| 146 | GOM_NL__2PRFIN20030322_080113_000000542014_00465_05529_6785.N1 | 22-MAR-2003 08:01:13 | Dark       | 53.500 | 141 | Bet Ara   | 2.8400    | 4600.0 | 107 | 5529 | No |
| 147 | GOM_NL__2PRFIN20030322_080308_000000412014_00465_05529_6786.N1 | 22-MAR-2003 08:03:08 | Dark       | 41.000 | 43  | Alp TrA   | 1.9100    | 4250.0 | 82  | 5529 | No |
| 148 | GOM_NL__2PRFIN20030322_080443_000000392014_00465_05529_6787.N1 | 22-MAR-2003 08:04:43 | Dark       | 38.500 | 134 | Bet TrA   | 2.8100    | 6600.0 | 77  | 5529 | No |
| 149 | GOM_NL__2PRFIN20030322_080727_000000482014_00465_05529_6788.N1 | 22-MAR-2003 08:07:27 | Dark       | 47.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 95  | 5529 | No |
| 150 | GOM_NL__2PRFIN20030322_081017_000000462014_00465_05529_6789.N1 | 22-MAR-2003 08:10:17 | Straylight | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5529 | No |
| 151 | GOM_NL__2PRFIN20030322_081138_000000452014_00465_05529_6790.N1 | 22-MAR-2003 08:11:38 | Straylight | 44.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 89  | 5529 | No |
| 152 | GOM_NL__2PRFIN20030322_081327_000000422014_00465_05529_6791.N1 | 22-MAR-2003 08:13:27 | Straylight | 42.000 | 64  | Gam Cen   | 2.2000    | 10600. | 84  | 5529 | No |
| 153 | GOM_NL__2PRFIN20030322_081518_000000382014_00465_05529_6792.N1 | 22-MAR-2003 08:15:18 | Straylight | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5529 | No |
| 154 | GOM_NL__2PRFIN20030322_082113_000000502014_00465_05529_6793.N1 | 22-MAR-2003 08:21:13 | Straylight | 50.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 100 | 5529 | No |
| 155 | GOM_NL__2PRFIN20030322_082322_000000482014_00465_05529_6794.N1 | 22-MAR-2003 08:23:22 | Twilight   | 48.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 96  | 5529 | No |
| 156 | GOM_NL__2PRFIN20030322_082542_000000782014_00465_05529_6795.N1 | 22-MAR-2003 08:25:42 | Bright     | 77.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 155 | 5529 | No |
| 157 | GOM_NL__2PRFIN20030322_082915_000000532014_00465_05529_6796.N1 | 22-MAR-2003 08:29:15 | Bright     | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5529 | No |
| 158 | GOM_NL__2PRFIN20030322_083241_000000372014_00465_05529_6797.N1 | 22-MAR-2003 08:32:41 | Bright     | 36.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 73  | 5529 | No |
| 159 | GOM_NL__2PRFIN20030322_083450_000000402014_00465_05529_6798.N1 | 22-MAR-2003 08:34:50 | Bright     | 39.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 79  | 5529 | No |
| 160 | GOM_NL__2PRFIN20030322_083608_000000352014_00465_05529_6799.N1 | 22-MAR-2003 08:36:08 | Bright     | 35.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 70  | 5529 | No |



|     |  |                      |                |        |     |           |           |        |     |      |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 161 | GOM_NL__2PRFIN20030322_084212_000000412014_00465_05529_6800.N1 | 22-MAR-2003 08:42:12 | Bright         | 40.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 81  | 5529 | No |
| 162 | GOM_NL__2PRFIN20030322_084527_000000392014_00465_05529_6801.N1 | 22-MAR-2003 08:45:27 | Bright         | 39.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 78  | 5529 | No |
| 163 | GOM_NL__2PRFIN20030322_084658_000000382014_00465_05529_6802.N1 | 22-MAR-2003 08:46:58 | Bright         | 38.000 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 76  | 5529 | No |
| 164 | GOM_NL__2PRFIN20030322_084857_000000472014_00465_05529_6803.N1 | 22-MAR-2003 08:48:57 | Bright         | 46.500 | 55  | 79Zet UMa | 2.0600    | 10200. | 93  | 5529 | No |
| 165 | GOM_NL__2PRFIN20030322_085350_000000402014_00465_05529_6804.N1 | 22-MAR-2003 08:53:50 | Bright         | 39.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 79  | 5529 | No |
| 166 | GOM_NL__2PRFIN20030322_085732_000000492014_00465_05529_6805.N1 | 22-MAR-2003 08:57:32 | Bright         | 49.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 98  | 5529 | No |
| 167 | GOM_NL__2PRFIN20030322_090152_000000382014_00465_05529_6806.N1 | 22-MAR-2003 09:01:52 | Bright         | 37.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 75  | 5529 | No |
| 168 | GOM_NL__2PRFIN20030322_090345_000000552014_00465_05529_6807.N1 | 22-MAR-2003 09:03:45 | Bright         | 54.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 109 | 5529 | No |
| 169 | GOM_NL__2PRFIN20030322_090737_000000372014_00465_05529_6808.N1 | 22-MAR-2003 09:07:37 | Bright         | 36.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 73  | 5529 | No |
| 170 | GOM_NL__2PRFIN20030322_090912_000000392014_00465_05529_6809.N1 | 22-MAR-2003 09:09:12 | Bright         | 38.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 77  | 5529 | No |
| 171 | GOM_NL__2PRFIN20030322_091101_000000402014_00465_05529_6810.N1 | 22-MAR-2003 09:11:01 | Bright         | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5529 | No |
| 172 | GOM_NL__2PRFIN20030322_091950_000000552014_00465_05529_6811.N1 | 22-MAR-2003 09:19:50 | Tw_i_and_stray | 55.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 110 | 5529 | No |
| 173 | GOM_NL__2PRFIN20030322_093034_000000512014_00465_05529_6812.N1 | 22-MAR-2003 09:30:34 | Dark           | 50.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 101 | 5529 | No |
| 174 | GOM_NL__2PRFIN20030322_093242_000000522014_00465_05529_6813.N1 | 22-MAR-2003 09:32:42 | Dark           | 52.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 104 | 5529 | No |
| 175 | GOM_NL__2PRFIN20030322_093424_000000572014_00465_05529_6814.N1 | 22-MAR-2003 09:34:24 | Dark           | 56.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 113 | 5529 | No |
| 176 | GOM_NL__2PRFIN20030322_112017_000000512014_00467_05531_6804.N1 | 22-MAR-2003 11:20:17 | Dark           | 51.000 | 85  | Kap Sco   | 2.4070    | 28000. | 102 | 5531 | No |
| 177 | GOM_NL__2PRFIN20030322_112400_000001402014_00467_05531_6020.N1 | 22-MAR-2003 11:24:00 | Dark           | 140.00 | 86  | 35Eta Oph | 2.4300    | 10200. | 280 | 5531 | No |
| 178 | GOM_NL__2PRFIN20030322_112839_000000452014_00467_05531_6021.N1 | 22-MAR-2003 11:28:39 | Dark           | 44.500 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 89  | 5531 | No |
| 179 | GOM_NL__2PRFIN20030322_113129_000000482014_00467_05531_6022.N1 | 22-MAR-2003 11:31:29 | Straylight     | 48.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 96  | 5531 | No |
| 180 | GOM_NL__2PRFIN20030322_113250_000000472014_00467_05531_6023.N1 | 22-MAR-2003 11:32:50 | Straylight     | 46.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 93  | 5531 | No |
| 181 | GOM_NL__2PRFIN20030322_113439_000000442014_00467_05531_6024.N1 | 22-MAR-2003 11:34:39 | Straylight     | 44.000 | 64  | Gam Cen   | 2.2000    | 10600. | 88  | 5531 | No |
| 182 | GOM_NL__2PRFIN20030322_113630_000000432014_00467_05531_6025.N1 | 22-MAR-2003 11:36:30 | Straylight     | 43.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 86  | 5531 | No |
| 183 | GOM_NL__2PRFIN20030322_114225_000000512014_00467_05531_6026.N1 | 22-MAR-2003 11:42:25 | Straylight     | 50.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 101 | 5531 | No |
| 184 | GOM_NL__2PRFIN20030322_114434_000000502014_00467_05531_6027.N1 | 22-MAR-2003 11:44:34 | Tw_i_and_stray | 49.500 | 100 | 4Gam Crv  | 2.5800    | 13100. | 99  | 5531 | No |
| 185 | GOM_NL__2PRFIN20030322_114653_000000782014_00467_05531_6028.N1 | 22-MAR-2003 11:46:53 | Bright         | 77.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 155 | 5531 | No |
| 186 | GOM_NL__2PRFIN20030322_115026_000000532014_00467_05531_6029.N1 | 22-MAR-2003 11:50:26 | Bright         | 53.000 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 106 | 5531 | No |
| 187 | GOM_NL__2PRFIN20030322_115352_000000382014_00467_05531_6030.N1 | 22-MAR-2003 11:53:52 | Bright         | 38.000 | 22  | 32Alp Leo | 1.3600    | 15200. | 76  | 5531 | No |
| 188 | GOM_NL__2PRFIN20030322_115601_000000402014_00467_05531_6031.N1 | 22-MAR-2003 11:56:01 | Bright         | 39.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 79  | 5531 | No |
| 189 | GOM_NL__2PRFIN20030322_115720_000000372014_00467_05531_6032.N1 | 22-MAR-2003 11:57:20 | Bright         | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5531 | No |
| 190 | GOM_NL__2PRFIN20030322_120323_000000402014_00467_05531_6033.N1 | 22-MAR-2003 12:03:23 | Bright         | 40.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 80  | 5531 | No |
| 191 | GOM_NL__2PRFIN20030322_120638_000000372014_00467_05531_6034.N1 | 22-MAR-2003 12:06:38 | Bright         | 37.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 74  | 5531 | No |
| 192 | GOM_NL__2PRFIN20030322_120809_000000412014_00467_05531_6035.N1 | 22-MAR-2003 12:08:09 | Bright         | 40.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 81  | 5531 | No |
| 193 | GOM_NL__2PRFIN20030322_121007_000000482014_00467_05531_6036.N1 | 22-MAR-2003 12:10:07 | Bright         | 47.500 | 55  | 79Zet UMa | 2.0600    | 10200. | 95  | 5531 | No |
| 194 | GOM_NL__2PRFIN20030322_121501_000000412014_00467_05531_6037.N1 | 22-MAR-2003 12:15:01 | Bright         | 40.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 81  | 5531 | No |
| 195 | GOM_NL__2PRFIN20030322_121842_000000512014_00467_05531_6038.N1 | 22-MAR-2003 12:18:42 | Bright         | 50.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 101 | 5531 | No |
| 196 | GOM_NL__2PRFIN20030322_122304_000000342014_00467_05531_6039.N1 | 22-MAR-2003 12:23:04 | Bright         | 34.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 68  | 5531 | No |
| 197 | GOM_NL__2PRFIN20030322_122455_000000582014_00467_05531_6040.N1 | 22-MAR-2003 12:24:55 | Bright         | 58.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 116 | 5531 | No |
| 198 | GOM_NL__2PRFIN20030322_122849_000000382014_00467_05531_6041.N1 | 22-MAR-2003 12:28:49 | Bright         | 37.500 | 19  | 50Alp Cyg | 1.2460    | 10500. | 75  | 5531 | No |
| 199 | GOM_NL__2PRFIN20030322_123024_000000412014_00467_05531_6042.N1 | 22-MAR-2003 12:30:24 | Bright         | 40.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 81  | 5531 | No |
| 200 | GOM_NL__2PRFIN20030322_123213_000000412014_00467_05531_6043.N1 | 22-MAR-2003 12:32:13 | Bright         | 40.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 81  | 5531 | No |
| 201 | GOM_NL__2PRFIN20030322_124102_000000582014_00467_05531_6044.N1 | 22-MAR-2003 12:41:02 | Tw_i_and_stray | 57.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 115 | 5531 | No |
| 202 | GOM_NL__2PRFIN20030322_125148_000000522014_00467_05531_6045.N1 | 22-MAR-2003 12:51:48 | Dark           | 51.500 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 103 | 5531 | No |
| 203 | GOM_NL__2PRFIN20030322_125355_000000562014_00467_05531_6046.N1 | 22-MAR-2003 12:53:55 | Dark           | 56.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 112 | 5531 | No |
| 204 | GOM_NL__2PRFIN20030322_125538_000000562014_00467_05531_6047.N1 | 22-MAR-2003 12:55:38 | Dark           | 55.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 111 | 5531 | No |
| 205 | GOM_NL__2PRFIN20030322_130053_000000552014_00468_05532_6020.N1 | 22-MAR-2003 13:00:53 | Dark           | 54.500 | 85  | Kap Sco   | 2.4070    | 28000. | 109 | 5532 | No |
| 206 | GOM_NL__2PRFIN20030322_130441_000001352014_00468_05532_6021.N1 | 22-MAR-2003 13:04:41 | Dark           | 134.50 | 86  | 35Eta Oph | 2.4300    | 10200. | 269 | 5532 | No |
| 207 | GOM_NL__2PRFIN20030322_130916_000000452014_00468_05532_6022.N1 | 22-MAR-2003 13:09:16 | Dark           | 45.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 90  | 5532 | No |
| 208 | GOM_NL__2PRFIN20030322_131204_000000442014_00468_05532_6023.N1 | 22-MAR-2003 13:12:04 | Straylight     | 44.000 | 12  | Alp1Cru   | 0.77500   | 30000. | 88  | 5532 | No |
| 209 | GOM_NL__2PRFIN20030322_131326_000000462014_00468_05532_6024.N1 | 22-MAR-2003 13:13:26 | Straylight     | 46.000 | 26  | Gam Cru   | 1.6240    | 2900.0 | 92  | 5532 | No |
| 210 | GOM_NL__2PRFIN20030322_131515_000000412014_00468_05532_6025.N1 | 22-MAR-2003 13:15:15 | Straylight     | 41.000 | 64  | Gam Cen   | 2.2000    | 10600. | 82  | 5532 | No |
| 211 | GOM_NL__2PRFIN20030322_131706_000000382014_00468_05532_6026.N1 | 22-MAR-2003 13:17:06 | Straylight     | 38.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 76  | 5532 | No |
| 212 | GOM_NL__2PRFIN20030322_132300_000000522014_00468_05532_6027.N1 | 22-MAR-2003 13:23:00 | Straylight     | 52.000 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 104 | 5532 | No |
| 213 | GOM_NL__2PRFIN20030322_132509_000000472014_00468_05532_6028.N1 | 22-MAR-2003 13:25:09 | Tw_i_and_stray | 47.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 94  | 5532 | No |
| 214 | GOM_NL__2PRFIN20030322_132727_000000812014_00468_05532_6029.N1 | 22-MAR-2003 13:27:27 | Bright         | 80.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 161 | 5532 | No |
| 215 | GOM_NL__2PRFIN20030322_133101_000000562014_00468_05532_6030.N1 | 22-MAR-2003 13:31:01 | Bright         | 55.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 111 | 5532 | No |
| 216 | GOM_NL__2PRFIN20030322_133428_000000402014_00468_05532_6031.N1 | 22-MAR-2003 13:34:28 | Bright         | 39.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 79  | 5532 | No |
| 217 | GOM_NL__2PRFIN20030322_133637_000000382014_00468_05532_6032.N1 | 22-MAR-2003 13:36:37 | Bright         | 38.000 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 76  | 5532 | No |
| 218 | GOM_NL__2PRFIN20030322_133756_000000372014_00468_05532_6033.N1 | 22-MAR-2003 13:37:56 | Bright         | 37.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 74  | 5532 | No |
| 219 | GOM_NL__2PRFIN20030322_134358_000000402014_00468_05532_6034.N1 | 22-MAR-2003 13:43:58 | Bright         | 39.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 79  | 5532 | No |

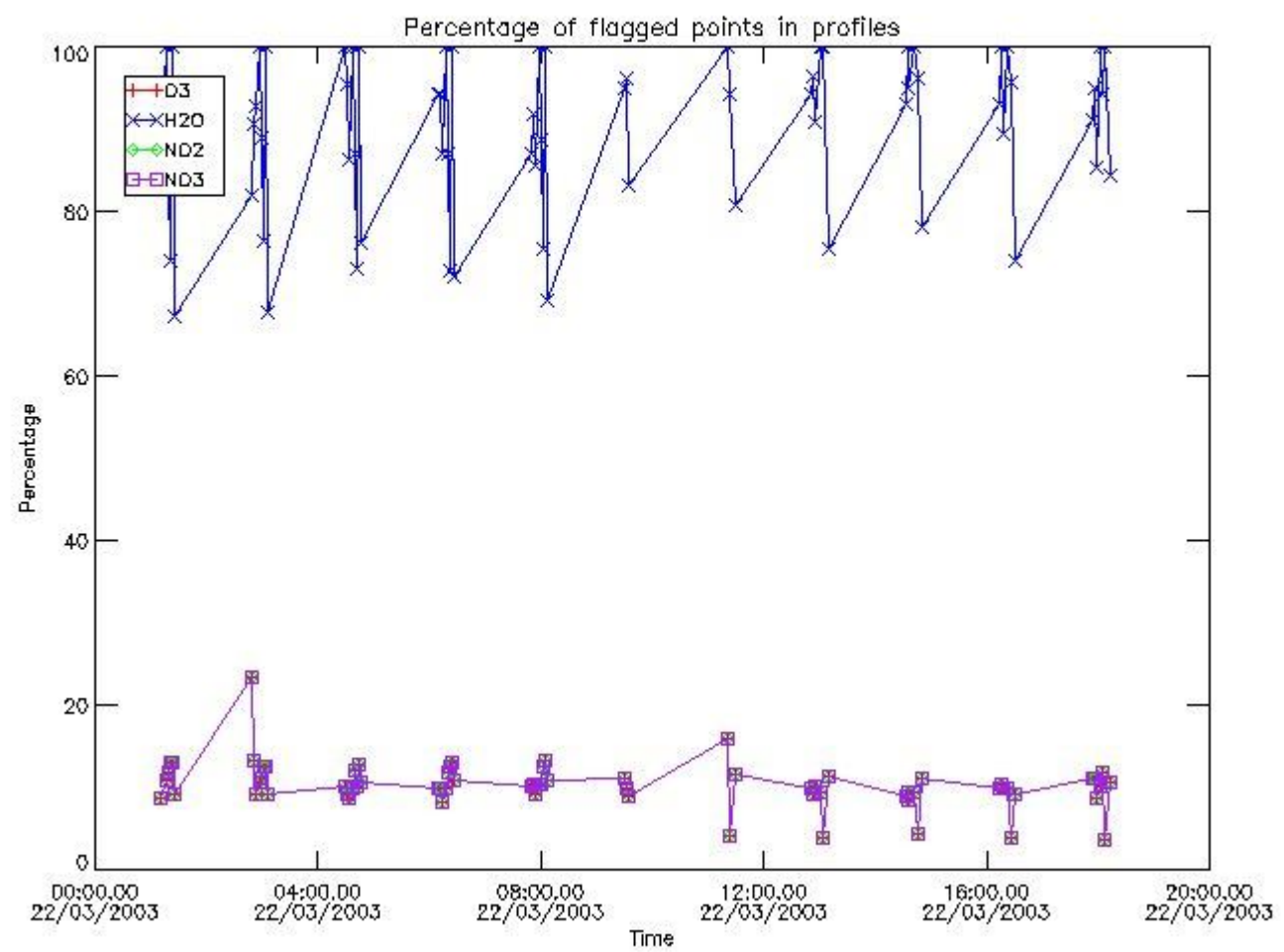
|     |  |                      |                |        |     |           |           |        |     |      |    |
|-----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|------|----|
| 220 | GOM_NL__2PRFIN20030322_134713_000000412014_00468_05532_6035.N1 | 22-MAR-2003 13:47:13 | Bright         | 41.000 | 82  | 48Bet UMa | 2.3650    | 10600. | 82  | 5532 | No |
| 221 | GOM_NL__2PRFIN20030322_134844_000000412014_00468_05532_6036.N1 | 22-MAR-2003 13:48:44 | Bright         | 40.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 81  | 5532 | No |
| 222 | GOM_NL__2PRFIN20030322_135040_000000512014_00468_05532_6037.N1 | 22-MAR-2003 13:50:40 | Bright         | 51.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 102 | 5532 | No |
| 223 | GOM_NL__2PRFIN20030322_135535_000000432014_00468_05532_6038.N1 | 22-MAR-2003 13:55:35 | Bright         | 43.000 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 86  | 5532 | No |
| 224 | GOM_NL__2PRFIN20030322_135917_000000472014_00468_05532_6039.N1 | 22-MAR-2003 13:59:17 | Bright         | 47.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 94  | 5532 | No |
| 225 | GOM_NL__2PRFIN20030322_140341_000000372014_00468_05532_6040.N1 | 22-MAR-2003 14:03:41 | Bright         | 37.000 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 74  | 5532 | No |
| 226 | GOM_NL__2PRFIN20030322_140531_000000562014_00468_05532_6041.N1 | 22-MAR-2003 14:05:31 | Bright         | 55.500 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 111 | 5532 | No |
| 227 | GOM_NL__2PRFIN20030322_140923_000000422014_00468_05532_6042.N1 | 22-MAR-2003 14:09:23 | Bright         | 42.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 84  | 5532 | No |
| 228 | GOM_NL__2PRFIN20030322_141059_000000432014_00468_05532_6043.N1 | 22-MAR-2003 14:10:59 | Bright         | 43.000 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 86  | 5532 | No |
| 229 | GOM_NL__2PRFIN20030322_141247_000000402014_00468_05532_6044.N1 | 22-MAR-2003 14:12:47 | Bright         | 40.000 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 80  | 5532 | No |
| 230 | GOM_NL__2PRFIN20030322_142138_000000572014_00468_05532_6045.N1 | 22-MAR-2003 14:21:38 | Tw_i_and_stray | 57.000 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 114 | 5532 | No |
| 231 | GOM_NL__2PRFIN20030322_143222_000000572014_00468_05532_6046.N1 | 22-MAR-2003 14:32:22 | Dark           | 57.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 114 | 5532 | No |
| 232 | GOM_NL__2PRFIN20030322_143429_000000552014_00468_05532_6047.N1 | 22-MAR-2003 14:34:29 | Dark           | 54.500 | 57  | 34Sig Sgr | 2.0660    | 26000. | 109 | 5532 | No |
| 233 | GOM_NL__2PRFIN20030322_143612_000000602014_00468_05532_6048.N1 | 22-MAR-2003 14:36:12 | Dark           | 60.000 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 120 | 5532 | No |
| 234 | GOM_NL__2PRFIN20030322_144128_000000552014_00469_05533_6021.N1 | 22-MAR-2003 14:41:28 | Dark           | 54.500 | 85  | Kap Sco   | 2.4070    | 28000. | 109 | 5533 | No |
| 235 | GOM_NL__2PRFIN20030322_144520_000001342014_00469_05533_6022.N1 | 22-MAR-2003 14:45:20 | Dark           | 133.50 | 86  | 35Eta Oph | 2.4300    | 10200. | 267 | 5533 | No |
| 236 | GOM_NL__2PRFIN20030322_144951_000000462014_00469_05533_6023.N1 | 22-MAR-2003 14:49:51 | Dark           | 46.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 92  | 5533 | No |
| 237 | GOM_NL__2PRFIN20030322_145240_000000462014_00469_05533_6024.N1 | 22-MAR-2003 14:52:40 | Straylight     | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5533 | No |
| 238 | GOM_NL__2PRFIN20030322_145402_000000482014_00469_05533_6025.N1 | 22-MAR-2003 14:54:02 | Straylight     | 47.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 95  | 5533 | No |
| 239 | GOM_NL__2PRFIN20030322_145550_000000462014_00469_05533_6026.N1 | 22-MAR-2003 14:55:50 | Straylight     | 45.500 | 64  | Gam Cen   | 2.2000    | 10600. | 91  | 5533 | No |
| 240 | GOM_NL__2PRFIN20030322_145742_000000402014_00469_05533_6027.N1 | 22-MAR-2003 14:57:42 | Straylight     | 39.500 | 113 | Mu Vel    | 2.6920    | 5000.0 | 79  | 5533 | No |
| 241 | GOM_NL__2PRFIN20030322_150335_000000522014_00469_05533_6028.N1 | 22-MAR-2003 15:03:35 | Straylight     | 51.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 103 | 5533 | No |
| 242 | GOM_NL__2PRFIN20030322_150545_000000482014_00469_05533_6029.N1 | 22-MAR-2003 15:05:45 | Tw_i_and_stray | 48.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 96  | 5533 | No |
| 243 | GOM_NL__2PRFIN20030322_150805_000000722014_00469_05533_6030.N1 | 22-MAR-2003 15:08:05 | Tw_i_and_stray | 71.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 143 | 5533 | No |
| 244 | GOM_NL__2PRFIN20030322_151137_000000542014_00469_05533_6031.N1 | 22-MAR-2003 15:11:37 | Bright         | 53.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 107 | 5533 | No |
| 245 | GOM_NL__2PRFIN20030322_151504_000000402014_00469_05533_6032.N1 | 22-MAR-2003 15:15:04 | Bright         | 39.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 79  | 5533 | No |
| 246 | GOM_NL__2PRFIN20030322_151713_000000392014_00469_05533_6033.N1 | 22-MAR-2003 15:17:13 | Bright         | 38.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 77  | 5533 | No |
| 247 | GOM_NL__2PRFIN20030322_151832_000000362014_00469_05533_6034.N1 | 22-MAR-2003 15:18:32 | Bright         | 36.000 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 72  | 5533 | No |
| 248 | GOM_NL__2PRFIN20030322_152434_000000382014_00469_05533_6035.N1 | 22-MAR-2003 15:24:34 | Bright         | 38.000 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 76  | 5533 | No |
| 249 | GOM_NL__2PRFIN20030322_152751_000000382014_00469_05533_6036.N1 | 22-MAR-2003 15:27:51 | Bright         | 37.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 75  | 5533 | No |
| 250 | GOM_NL__2PRFIN20030322_152922_000000382014_00469_05533_6037.N1 | 22-MAR-2003 15:29:22 | Bright         | 37.500 | 36  | 50Alp UMa | 1.8000    | 6300.0 | 75  | 5533 | No |
| 251 | GOM_NL__2PRFIN20030322_153118_000000462014_00469_05533_6038.N1 | 22-MAR-2003 15:31:18 | Bright         | 46.000 | 55  | 79Zet UMa | 2.0600    | 10200. | 92  | 5533 | No |
| 252 | GOM_NL__2PRFIN20030322_153613_000000432014_00469_05533_6039.N1 | 22-MAR-2003 15:36:13 | Bright         | 42.500 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 85  | 5533 | No |
| 253 | GOM_NL__2PRFIN20030322_153953_000000502014_00469_05533_6040.N1 | 22-MAR-2003 15:39:53 | Bright         | 49.500 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 99  | 5533 | No |
| 254 | GOM_NL__2PRFIN20030322_154417_000000372014_00469_05533_6041.N1 | 22-MAR-2003 15:44:17 | Bright         | 36.500 | 74  | 11Bet Cas | 2.2680    | 6600.0 | 73  | 5533 | No |
| 255 | GOM_NL__2PRFIN20030322_154608_000000542014_00469_05533_6042.N1 | 22-MAR-2003 15:46:08 | Bright         | 54.000 | 69  | 33Gam Dra | 2.2310    | 3800.0 | 108 | 5533 | No |
| 256 | GOM_NL__2PRFIN20030322_155002_000000372014_00469_05533_6043.N1 | 22-MAR-2003 15:50:02 | Bright         | 37.000 | 19  | 50Alp Cyg | 1.2460    | 10500. | 74  | 5533 | No |
| 257 | GOM_NL__2PRFIN20030322_155137_000000392014_00469_05533_6044.N1 | 22-MAR-2003 15:51:37 | Bright         | 38.500 | 66  | 37Gam Cyg | 2.2080    | 5900.0 | 77  | 5533 | No |
| 258 | GOM_NL__2PRFIN20030322_155326_000000402014_00469_05533_6045.N1 | 22-MAR-2003 15:53:26 | Bright         | 39.500 | 92  | 53Eps Cyg | 2.5000    | 4500.0 | 79  | 5533 | No |
| 259 | GOM_NL__2PRFIN20030322_160216_000000632014_00469_05533_6046.N1 | 22-MAR-2003 16:02:16 | Tw_i_and_stray | 62.500 | 11  | 53Alp Aql | 0.76500   | 8000.0 | 125 | 5533 | No |
| 260 | GOM_NL__2PRFIN20030322_161303_000000512014_00469_05533_6047.N1 | 22-MAR-2003 16:13:03 | Dark           | 51.000 | 155 | 41Pi Sgr  | 2.9000    | 6600.0 | 102 | 5533 | No |
| 261 | GOM_NL__2PRFIN20030322_161510_000000492014_00469_05533_6048.N1 | 22-MAR-2003 16:15:10 | Dark           | 49.000 | 57  | 34Sig Sgr | 2.0660    | 26000. | 98  | 5533 | No |
| 262 | GOM_NL__2PRFIN20030322_161653_000000622014_00469_05533_6049.N1 | 22-MAR-2003 16:16:53 | Dark           | 61.500 | 137 | 22Lam Sgr | 2.8240    | 4400.0 | 123 | 5533 | No |
| 263 | GOM_NL__2PRFIN20030322_162209_000000522014_00470_05534_6024.N1 | 22-MAR-2003 16:22:09 | Dark           | 52.000 | 85  | Kap Sco   | 2.4070    | 28000. | 104 | 5534 | No |
| 264 | GOM_NL__2PRFIN20030322_162600_000001362014_00470_05534_6025.N1 | 22-MAR-2003 16:26:00 | Dark           | 136.00 | 86  | 35Eta Oph | 2.4300    | 10200. | 272 | 5534 | No |
| 265 | GOM_NL__2PRFIN20030322_163029_000000562014_00470_05534_6026.N1 | 22-MAR-2003 16:30:29 | Dark           | 56.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 112 | 5534 | No |
| 266 | GOM_NL__2PRFIN20030322_163319_000000462014_00470_05534_6027.N1 | 22-MAR-2003 16:33:19 | Straylight     | 45.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 91  | 5534 | No |
| 267 | GOM_NL__2PRFIN20030322_163440_000000462014_00470_05534_6028.N1 | 22-MAR-2003 16:34:40 | Straylight     | 45.500 | 26  | Gam Cru   | 1.6240    | 2900.0 | 91  | 5534 | No |
| 268 | GOM_NL__2PRFIN20030322_163629_000000422014_00470_05534_6029.N1 | 22-MAR-2003 16:36:29 | Straylight     | 42.000 | 64  | Gam Cen   | 2.2000    | 10600. | 84  | 5534 | No |
| 269 | GOM_NL__2PRFIN20030322_163819_000000422014_00470_05534_6030.N1 | 22-MAR-2003 16:38:19 | Straylight     | 42.000 | 113 | Mu Vel    | 2.6920    | 5000.0 | 84  | 5534 | No |
| 270 | GOM_NL__2PRFIN20030322_164414_000000532014_00470_05534_6031.N1 | 22-MAR-2003 16:44:14 | Straylight     | 52.500 | 106 | 9Bet Crv  | 2.6480    | 5600.0 | 105 | 5534 | No |
| 271 | GOM_NL__2PRFIN20030322_164623_000000462014_00470_05534_6032.N1 | 22-MAR-2003 16:46:23 | Tw_i_and_stray | 46.000 | 100 | 4Gam Crv  | 2.5800    | 13100. | 92  | 5534 | No |
| 272 | GOM_NL__2PRFIN20030322_164842_000000722014_00470_05534_6033.N1 | 22-MAR-2003 16:48:42 | Bright         | 71.500 | 15  | 67Alp Vir | 0.97600   | 28000. | 143 | 5534 | No |
| 273 | GOM_NL__2PRFIN20030322_165213_000000522014_00470_05534_6034.N1 | 22-MAR-2003 16:52:13 | Bright         | 51.500 | 121 | 29Gam Vir | 2.7400    | 7200.0 | 103 | 5534 | No |
| 274 | GOM_NL__2PRFIN20030322_165541_000000392014_00470_05534_6035.N1 | 22-MAR-2003 16:55:41 | Bright         | 38.500 | 22  | 32Alp Leo | 1.3600    | 15200. | 77  | 5534 | No |
| 275 | GOM_NL__2PRFIN20030322_165750_000000382014_00470_05534_6036.N1 | 22-MAR-2003 16:57:50 | Bright         | 37.500 | 51  | 41Gam1Leo | 2.0100    | 4500.0 | 75  | 5534 | No |
| 276 | GOM_NL__2PRFIN20030322_165908_000000372014_00470_05534_6037.N1 | 22-MAR-2003 16:59:08 | Bright         | 36.500 | 166 | 17Eps Leo | 2.9800    | 6000.0 | 73  | 5534 | No |
| 277 | GOM_NL__2PRFIN20030322_170510_000000382014_00470_05534_6038.N1 | 22-MAR-2003 17:05:10 | Bright         | 37.500 | 174 | 52Psi UMa | 3.0040    | 4400.0 | 75  | 5534 | No |
| 278 | GOM_NL__2PRFIN20030322_170826_000000402014_00470_05534_6039.N1 | 22-MAR-2003 17:08:26 | Bright         | 39.500 | 82  | 48Bet UMa | 2.3650    | 10600. | 79  | 5534 | No |

|     |  |                      |            |        |     |           |         |        |     |      |    |
|-----|--|----------------------|------------|--------|-----|-----------|---------|--------|-----|------|----|
| 279 | GOM_NL__2PRFIN20030322_170957_000000402014_00470_05534_6040.N1 | 22-MAR-2003 17:09:57 | Bright     | 39.500 | 36  | 50Alp UMa | 1.8000  | 6300.0 | 79  | 5534 | No |
| 280 | GOM_NL__2PRFIN20030322_171154_000000462014_00470_05534_6041.N1 | 22-MAR-2003 17:11:54 | Bright     | 46.000 | 55  | 79Zet UMa | 2.0600  | 10200. | 92  | 5534 | No |
| 281 | GOM_NL__2PRFIN20030322_171649_000000402014_00470_05534_6042.N1 | 22-MAR-2003 17:16:49 | Bright     | 40.000 | 60  | 7Bet UMi  | 2.0810  | 3950.0 | 80  | 5534 | No |
| 282 | GOM_NL__2PRFIN20030322_172028_000000482014_00470_05534_6043.N1 | 22-MAR-2003 17:20:28 | Bright     | 48.000 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 96  | 5534 | No |
| 283 | GOM_NL__2PRFIN20030322_172453_000000372014_00470_05534_6044.N1 | 22-MAR-2003 17:24:53 | Bright     | 37.000 | 74  | 11Bet Cas | 2.2680  | 6600.0 | 74  | 5534 | No |
| 284 | GOM_NL__2PRFIN20030322_172643_000000562014_00470_05534_6045.N1 | 22-MAR-2003 17:26:43 | Bright     | 55.500 | 69  | 33Gam Dra | 2.2310  | 3800.0 | 111 | 5534 | No |
| 285 | GOM_NL__2PRFIN20030322_173037_000000392014_00470_05534_6046.N1 | 22-MAR-2003 17:30:37 | Bright     | 39.000 | 19  | 50Alp Cyg | 1.2460  | 10500. | 78  | 5534 | No |
| 286 | GOM_NL__2PRFIN20030322_173213_000000422014_00470_05534_6047.N1 | 22-MAR-2003 17:32:13 | Bright     | 41.500 | 66  | 37Gam Cyg | 2.2080  | 5900.0 | 83  | 5534 | No |
| 287 | GOM_NL__2PRFIN20030322_173402_000000402014_00470_05534_6048.N1 | 22-MAR-2003 17:34:02 | Bright     | 40.000 | 92  | 53Eps Cyg | 2.5000  | 4500.0 | 80  | 5534 | No |
| 288 | GOM_NL__2PRFIN20030322_174253_000000562014_00470_05534_6049.N1 | 22-MAR-2003 17:42:53 | Twilight   | 55.500 | 11  | 53Alp Aql | 0.76500 | 8000.0 | 111 | 5534 | No |
| 289 | GOM_NL__2PRFIN20030322_175340_000000512014_00470_05534_6050.N1 | 22-MAR-2003 17:53:40 | Dark       | 50.500 | 155 | 41Pi Sgr  | 2.9000  | 6600.0 | 101 | 5534 | No |
| 290 | GOM_NL__2PRFIN20030322_175547_000000512014_00470_05534_6051.N1 | 22-MAR-2003 17:55:47 | Dark       | 50.500 | 57  | 34Sig Sgr | 2.0660  | 26000. | 101 | 5534 | No |
| 291 | GOM_NL__2PRFIN20030322_175730_000000582014_00470_05534_6052.N1 | 22-MAR-2003 17:57:30 | Dark       | 58.000 | 137 | 22Lam Sgr | 2.8240  | 4400.0 | 116 | 5534 | No |
| 292 | GOM_NL__2PRFIN20030322_180246_000000512014_00471_05535_6025.N1 | 22-MAR-2003 18:02:46 | Dark       | 50.500 | 85  | Kap Sco   | 2.4070  | 28000. | 101 | 5535 | No |
| 293 | GOM_NL__2PRFIN20030322_180453_000000432014_00471_05535_6026.N1 | 22-MAR-2003 18:04:53 | Dark       | 43.000 | 141 | Bet Ara   | 2.8400  | 4600.0 | 86  | 5535 | No |
| 294 | GOM_NL__2PRFIN20030322_180638_000001392014_00471_05535_6027.N1 | 22-MAR-2003 18:06:38 | Dark       | 138.50 | 86  | 35Eta Oph | 2.4300  | 10200. | 277 | 5535 | No |
| 295 | GOM_NL__2PRFIN20030322_181215_000000492014_00471_05535_6028.N1 | 22-MAR-2003 18:12:15 | Dark       | 48.500 | 10  | Bet Cen   | 0.61000 | 28000. | 97  | 5535 | No |
| 296 | GOM_NL__2PRFIN20030322_181355_000000392014_00471_05535_6029.N1 | 22-MAR-2003 18:13:55 | Straylight | 39.000 | 12  | Alp1Cru   | 0.77500 | 30000. | 78  | 5535 | No |
| 297 | GOM_NL__2PRFIN20030322_181516_000000462014_00471_05535_6030.N1 | 22-MAR-2003 18:15:16 | Straylight | 45.500 | 26  | Gam Cru   | 1.6240  | 2900.0 | 91  | 5535 | No |
| 298 | GOM_NL__2PRFIN20030322_181705_000000412014_00471_05535_6031.N1 | 22-MAR-2003 18:17:05 | Straylight | 41.000 | 64  | Gam Cen   | 2.2000  | 10600. | 82  | 5535 | No |
| 299 | GOM_NL__2PRFIN20030322_181855_000000442014_00471_05535_6032.N1 | 22-MAR-2003 18:18:55 | Straylight | 43.500 | 113 | Mu Vel    | 2.6920  | 5000.0 | 87  | 5535 | No |
| 300 | GOM_NL__2PRFIN20030322_182450_000000522014_00471_05535_6033.N1 | 22-MAR-2003 18:24:50 | Straylight | 52.000 | 106 | 9Bet Crv  | 2.6480  | 5600.0 | 104 | 5535 | No |
| 301 | GOM_NL__2PRFIN20030322_182659_000000472014_00471_05535_6034.N1 | 22-MAR-2003 18:26:59 | Twilight   | 47.000 | 100 | 4Gam Crv  | 2.5800  | 13100. | 94  | 5535 | No |
| 302 | GOM_NL__2PRFIN20030322_182918_000000732014_00471_05535_6035.N1 | 22-MAR-2003 18:29:18 | Bright     | 73.000 | 15  | 67Alp Vir | 0.97600 | 28000. | 146 | 5535 | No |
| 303 | GOM_NL__2PRFIN20030322_183249_000000522014_00471_05535_6036.N1 | 22-MAR-2003 18:32:49 | Bright     | 51.500 | 121 | 29Gam Vir | 2.7400  | 7200.0 | 103 | 5535 | No |
| 304 | GOM_NL__2PRFIN20030322_183617_000000392014_00471_05535_6037.N1 | 22-MAR-2003 18:36:17 | Bright     | 38.500 | 22  | 32Alp Leo | 1.3600  | 15200. | 77  | 5535 | No |
| 305 | GOM_NL__2PRFIN20030322_183826_000000372014_00471_05535_6038.N1 | 22-MAR-2003 18:38:26 | Bright     | 37.000 | 51  | 41Gam1Leo | 2.0100  | 4500.0 | 74  | 5535 | No |
| 306 | GOM_NL__2PRFIN20030322_183945_000000362014_00471_05535_6039.N1 | 22-MAR-2003 18:39:45 | Bright     | 36.000 | 166 | 17Eps Leo | 2.9800  | 6000.0 | 72  | 5535 | No |
| 307 | GOM_NL__2PRFIN20030322_184546_000000392014_00471_05535_6040.N1 | 22-MAR-2003 18:45:46 | Bright     | 39.000 | 174 | 52Psi UMa | 3.0040  | 4400.0 | 78  | 5535 | No |
| 308 | GOM_NL__2PRFIN20030322_184720_000000502014_00471_05535_6041.N1 | 22-MAR-2003 18:47:20 | Bright     | 49.500 | 152 | 12Alp2CVn | 2.8900  | 11000. | 99  | 5535 | No |
| 309 | GOM_NL__2PRFIN20030322_184910_000000412014_00471_05535_6042.N1 | 22-MAR-2003 18:49:10 | Bright     | 40.500 | 87  | 64Gam UMa | 2.4330  | 11000. | 81  | 5535 | No |
| 310 | GOM_NL__2PRFIN20030322_185033_000000402014_00471_05535_6043.N1 | 22-MAR-2003 18:50:33 | Bright     | 39.500 | 36  | 50Alp UMa | 1.8000  | 6300.0 | 79  | 5535 | No |
| 311 | GOM_NL__2PRFIN20030322_185229_000000472014_00471_05535_6044.N1 | 22-MAR-2003 18:52:29 | Bright     | 46.500 | 55  | 79Zet UMa | 2.0600  | 10200. | 93  | 5535 | No |
| 312 | GOM_NL__2PRFIN20030322_185724_000000422014_00471_05535_6045.N1 | 22-MAR-2003 18:57:24 | Bright     | 41.500 | 60  | 7Bet UMi  | 2.0810  | 3950.0 | 83  | 5535 | No |
| 313 | GOM_NL__2PRFIN20030322_190104_000000462014_00471_05535_6046.N1 | 22-MAR-2003 19:01:04 | Bright     | 45.500 | 119 | 14Eta Dra | 2.7270  | 4700.0 | 91  | 5535 | No |

### 3. Quality information per product

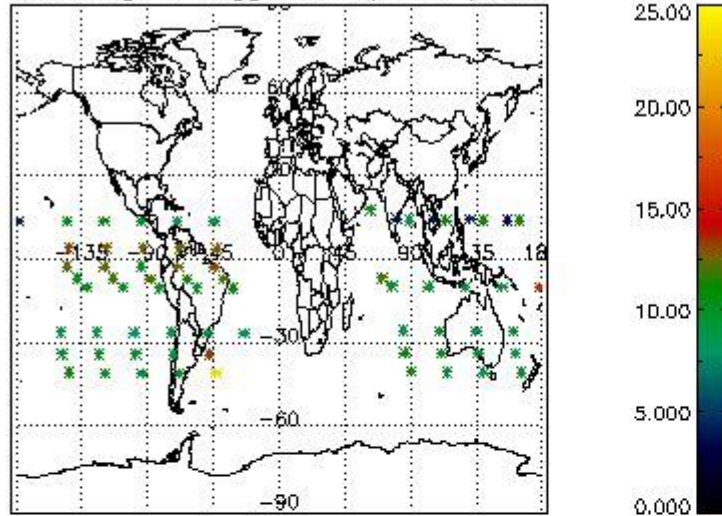
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

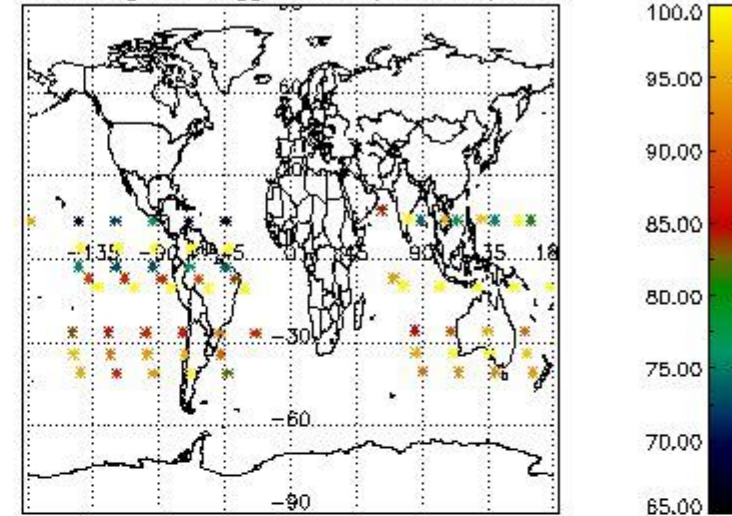


3.2 Plot quality information per product (world map)

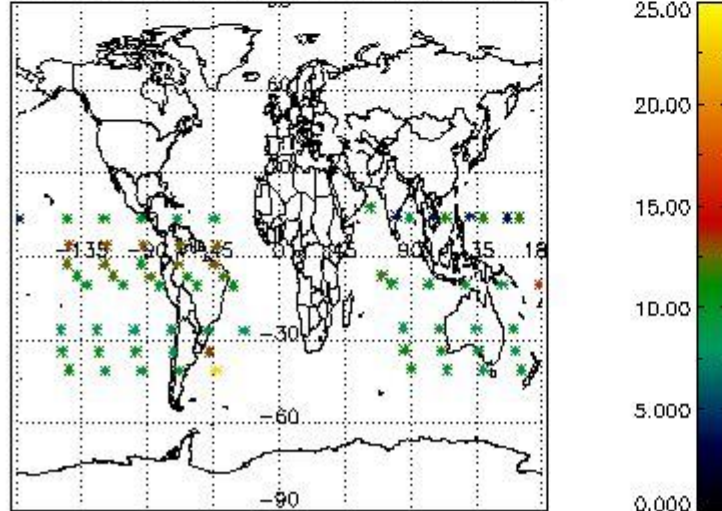
Percentage of flagged data per O3 profile



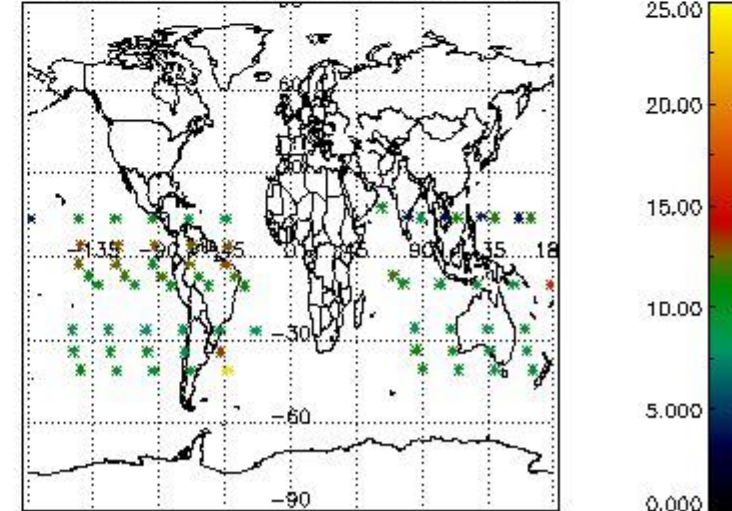
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

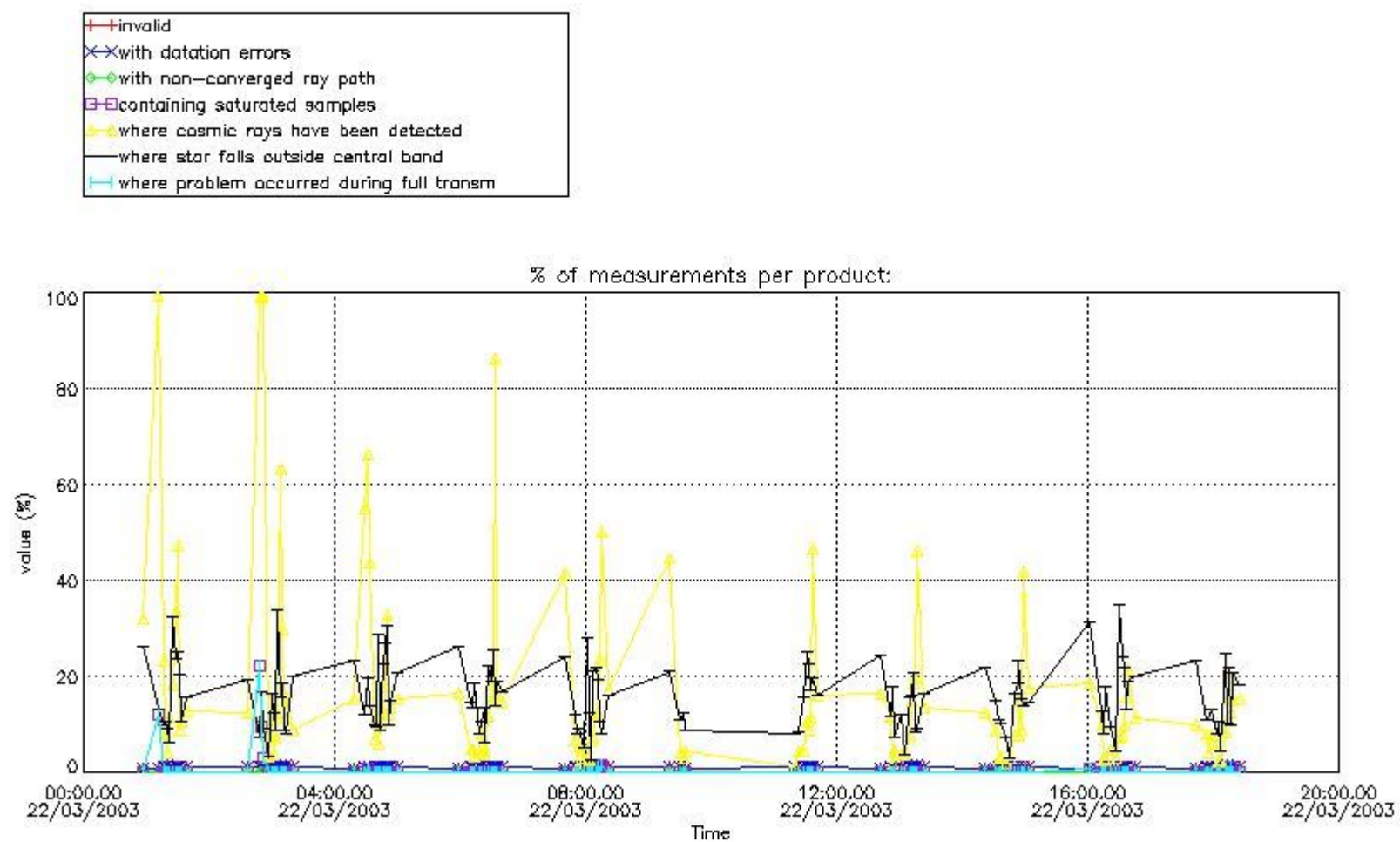


#### 4. Level 1 quality information per product

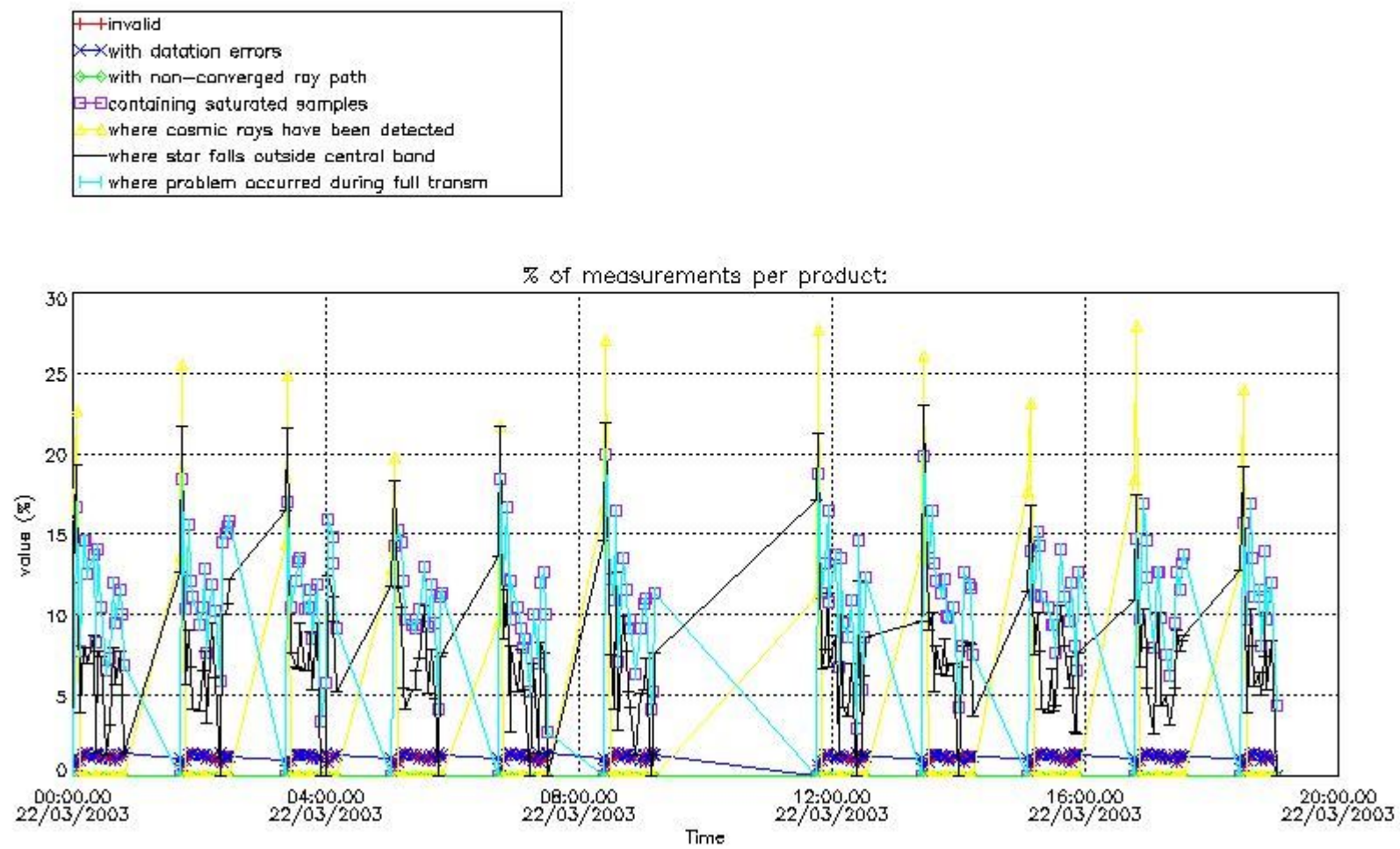
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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



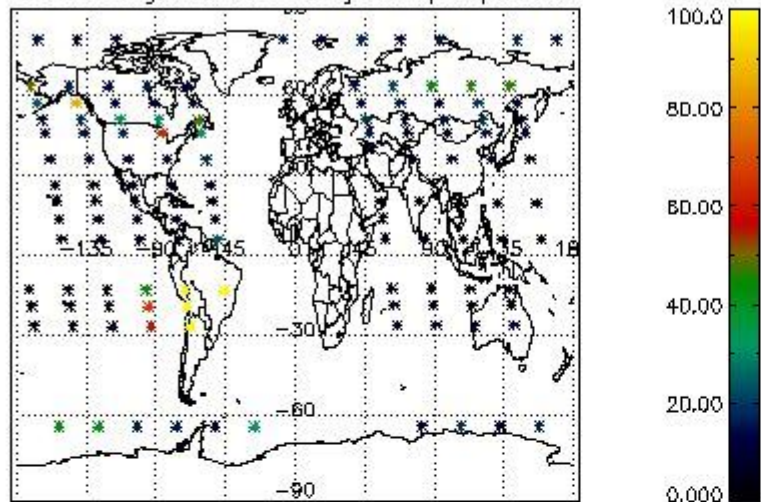
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



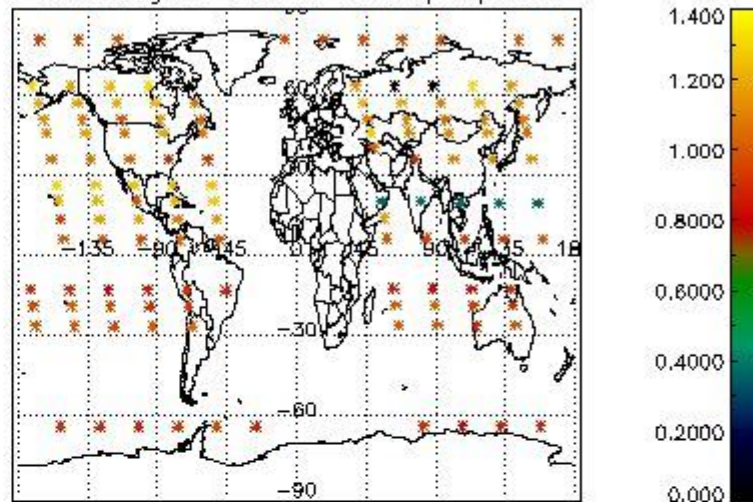
#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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

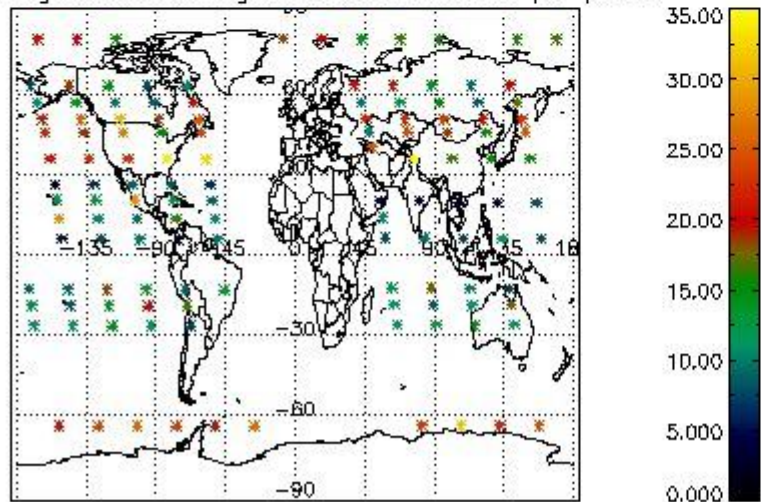
Percentage of cosmic ray hits per profile



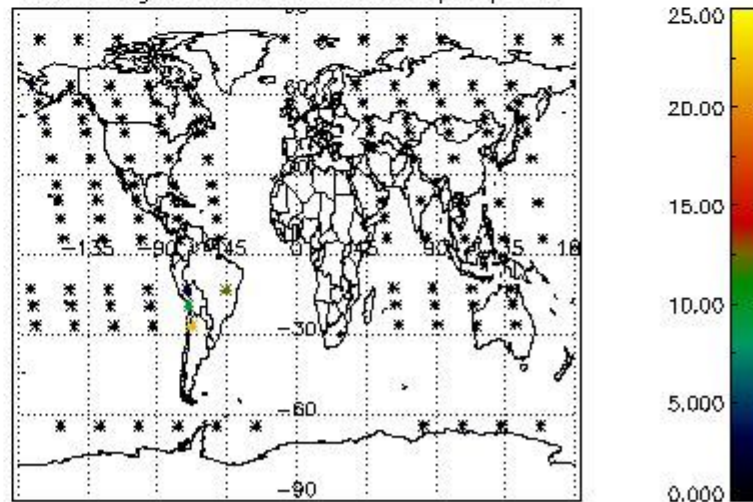
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

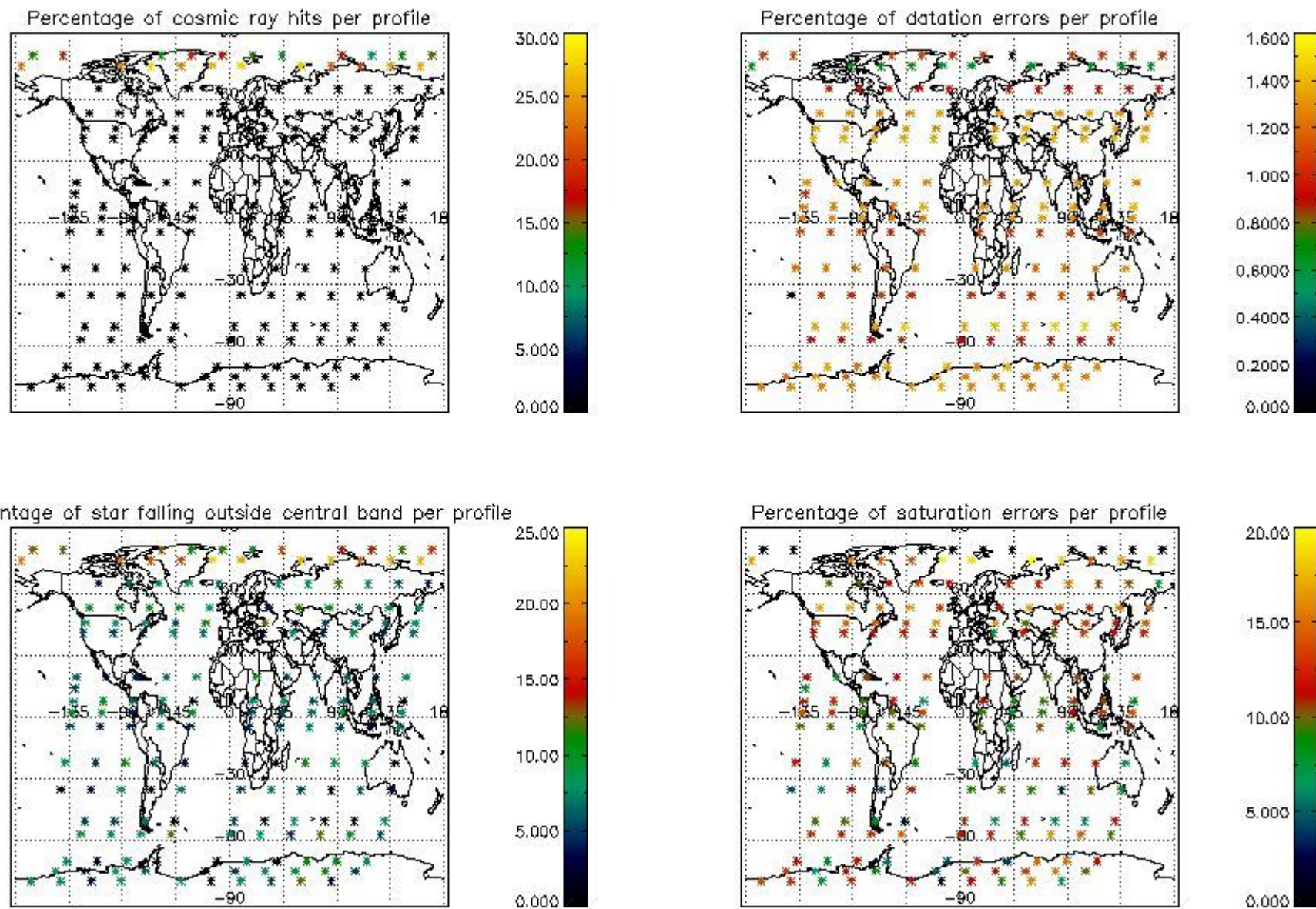


Percentage of saturation errors per profile



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

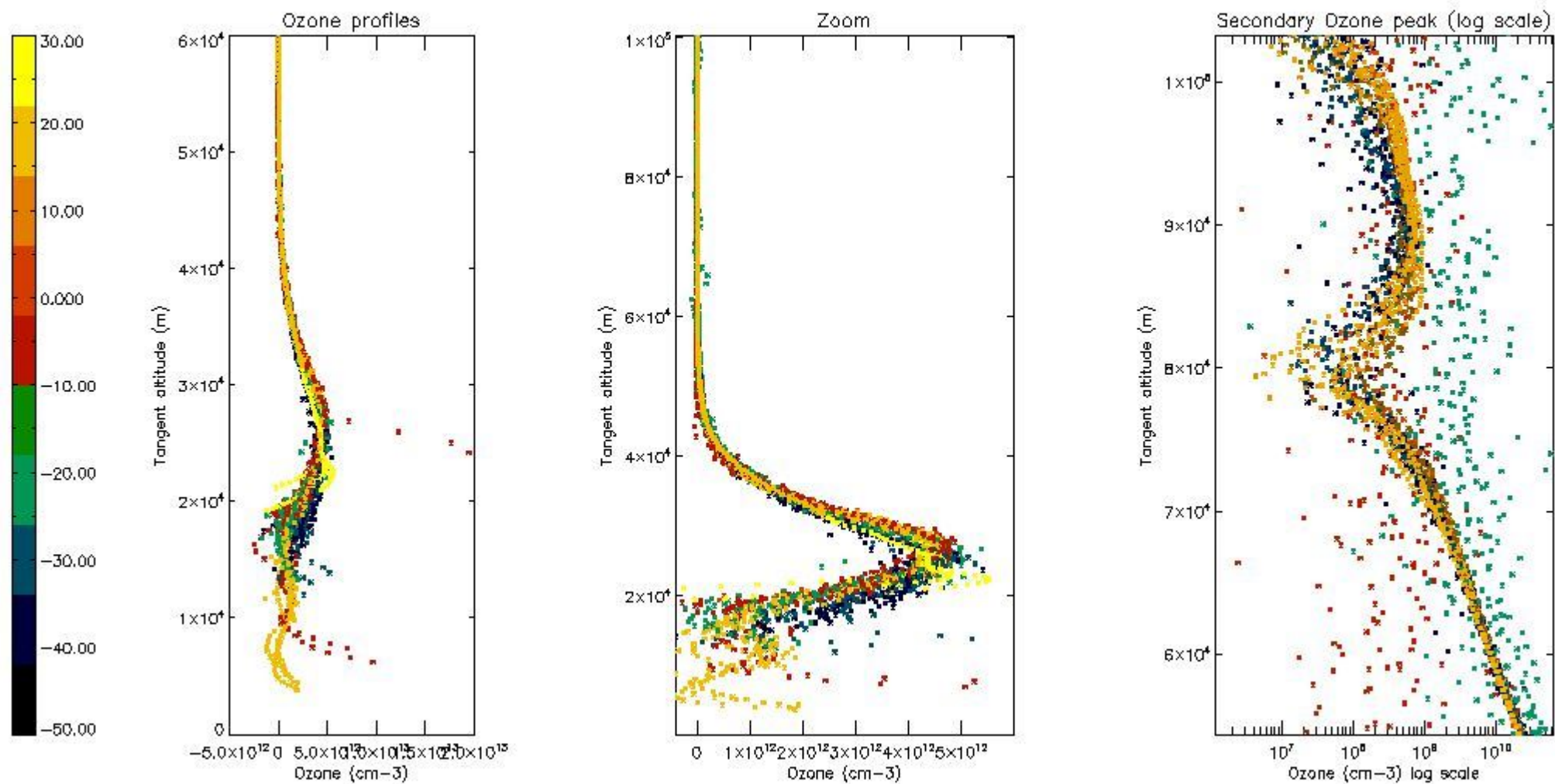
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

| Criteria | % of total production |
|----------|-----------------------|
| All STD  | 27                    |
| STD < 20 | 15                    |

|          |    |
|----------|----|
| STD < 10 | 13 |
| STD < 5  | 9  |

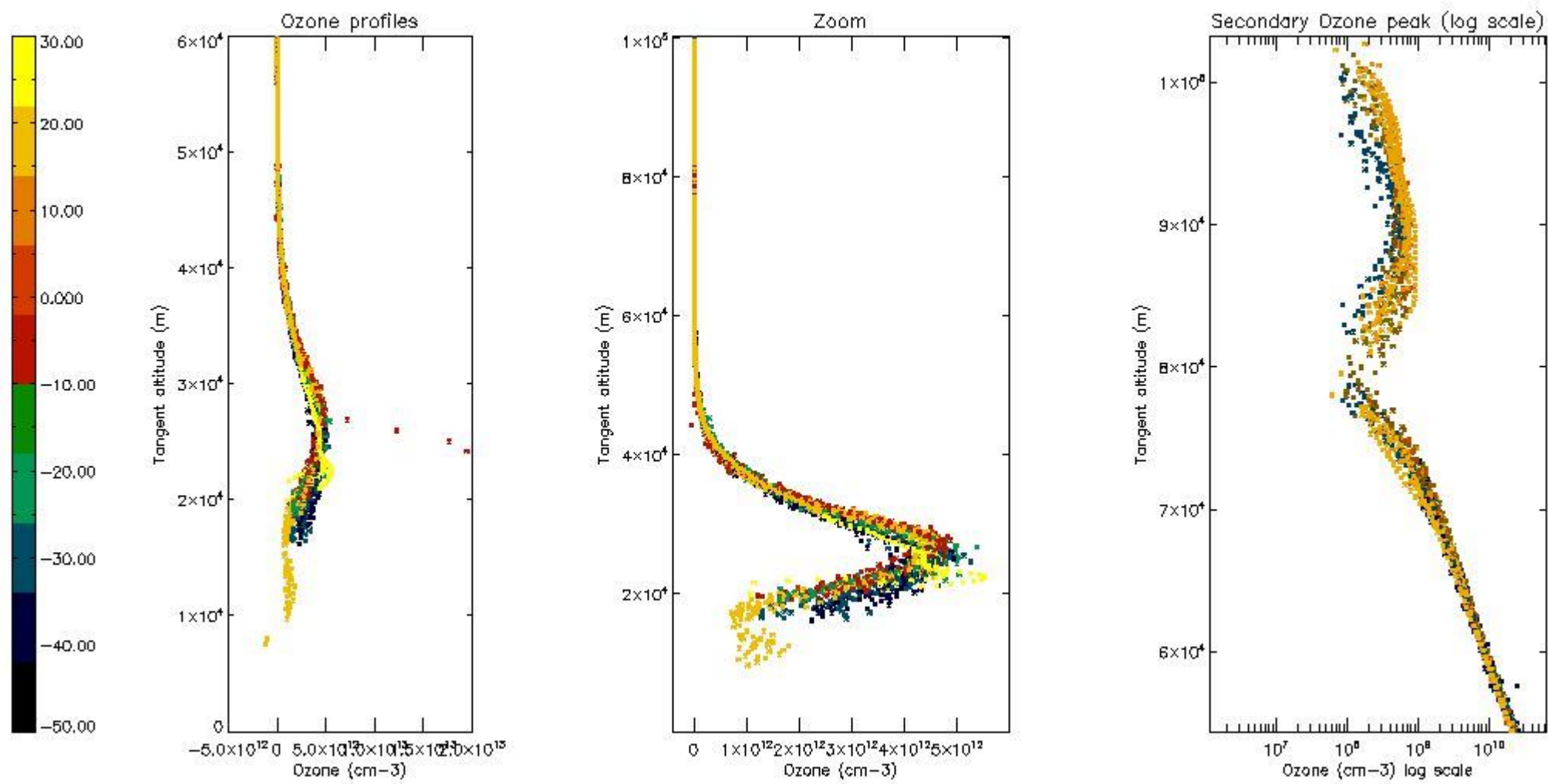
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



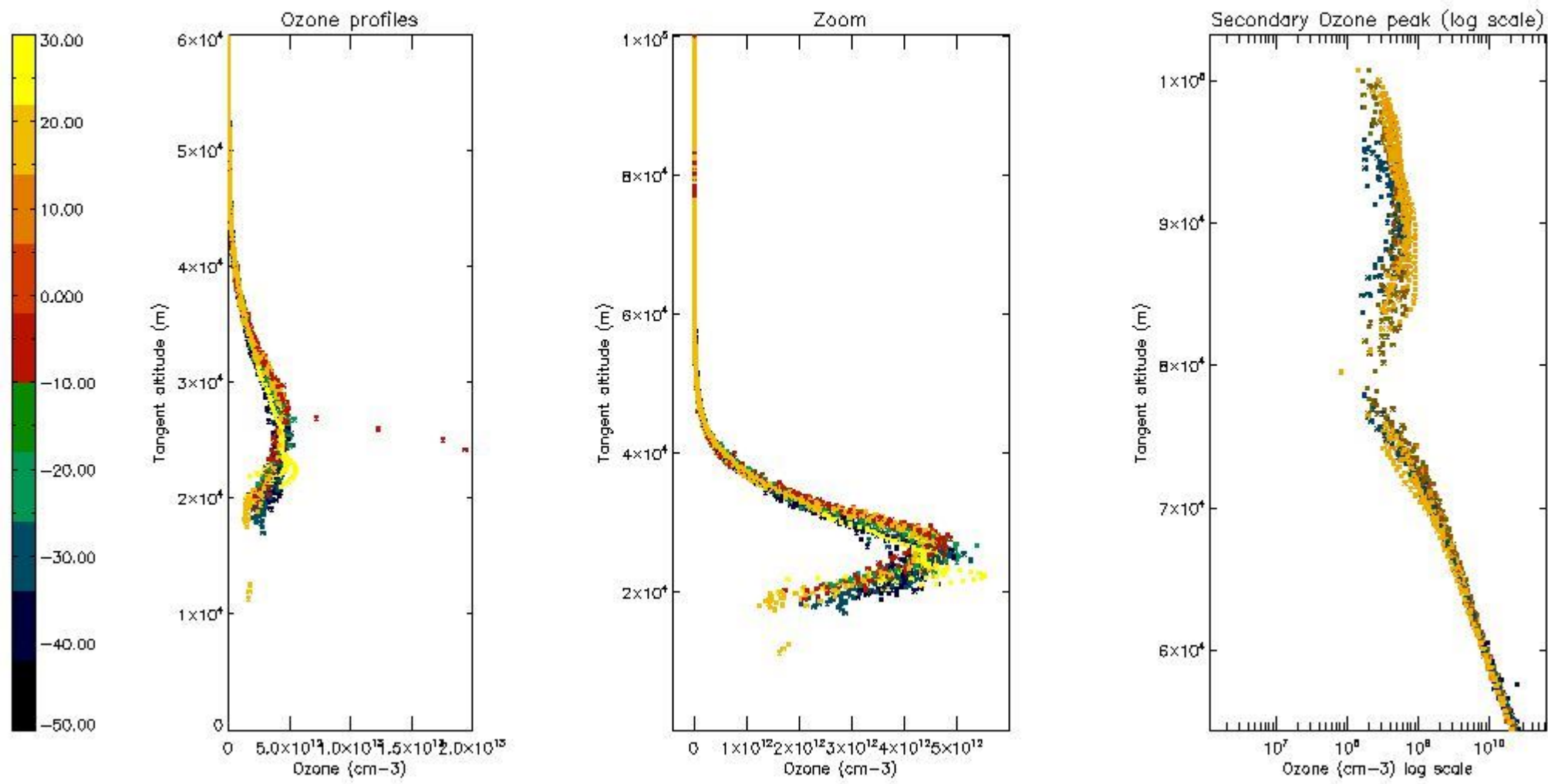
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



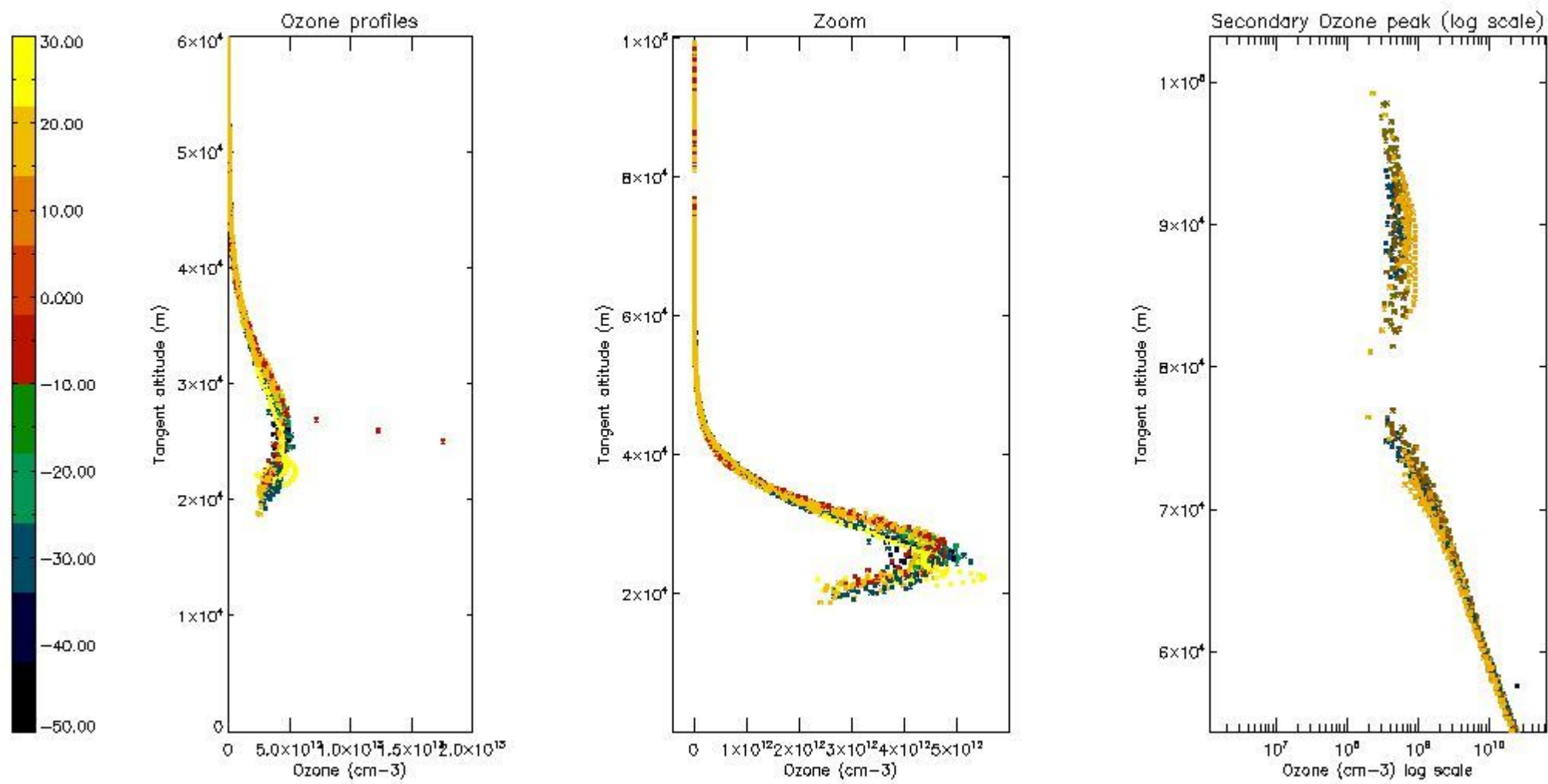
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



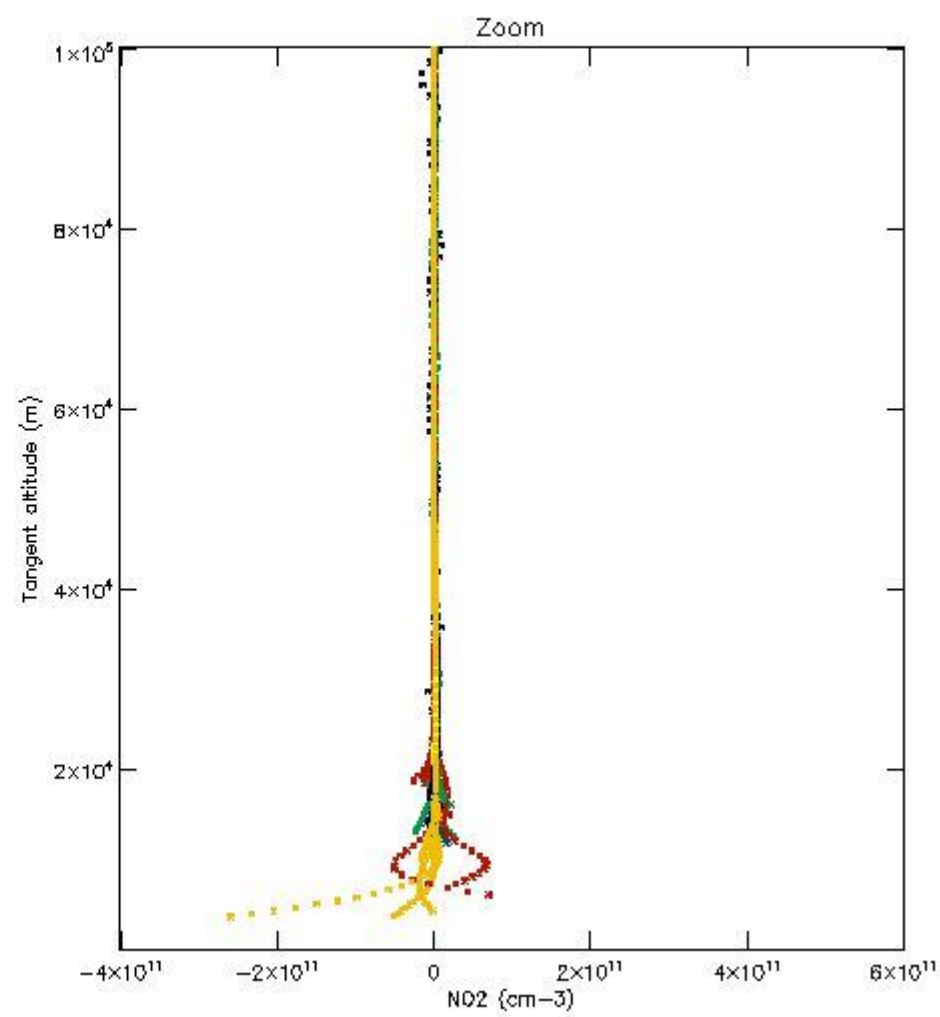
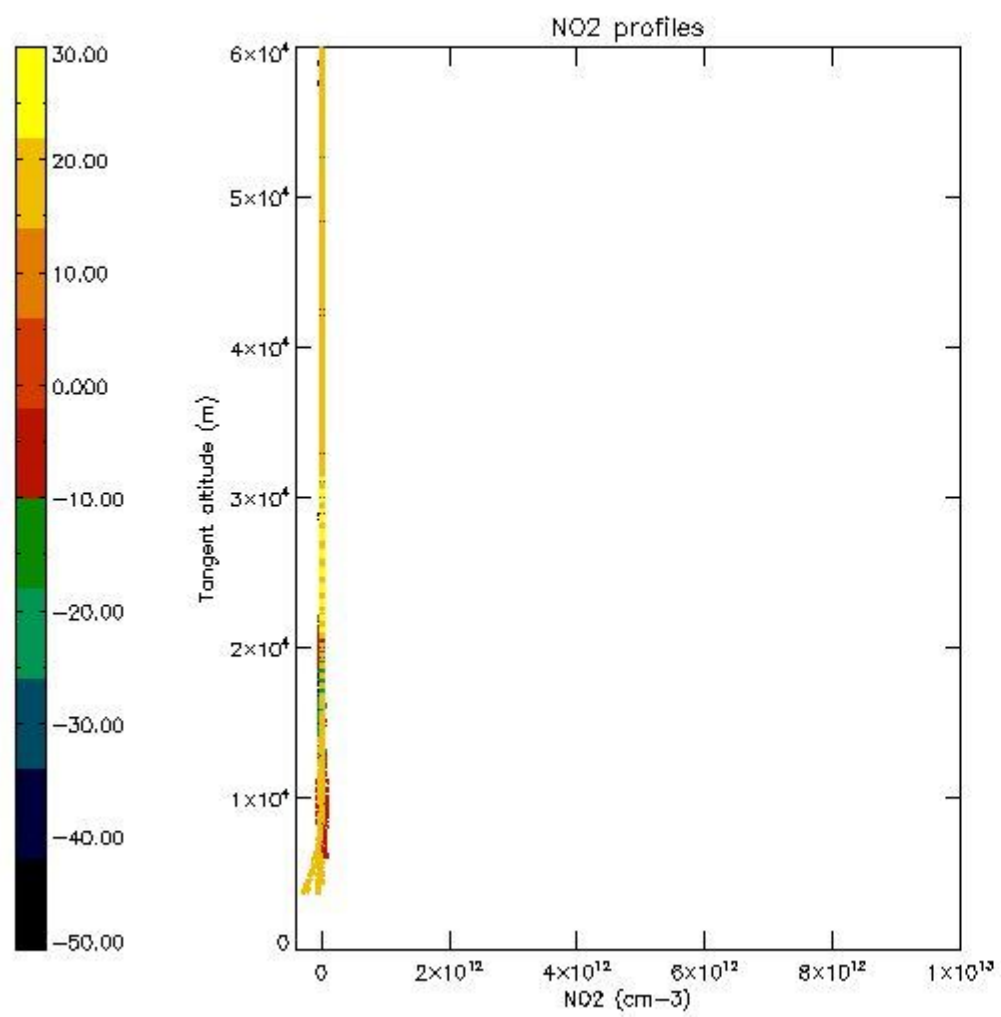
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



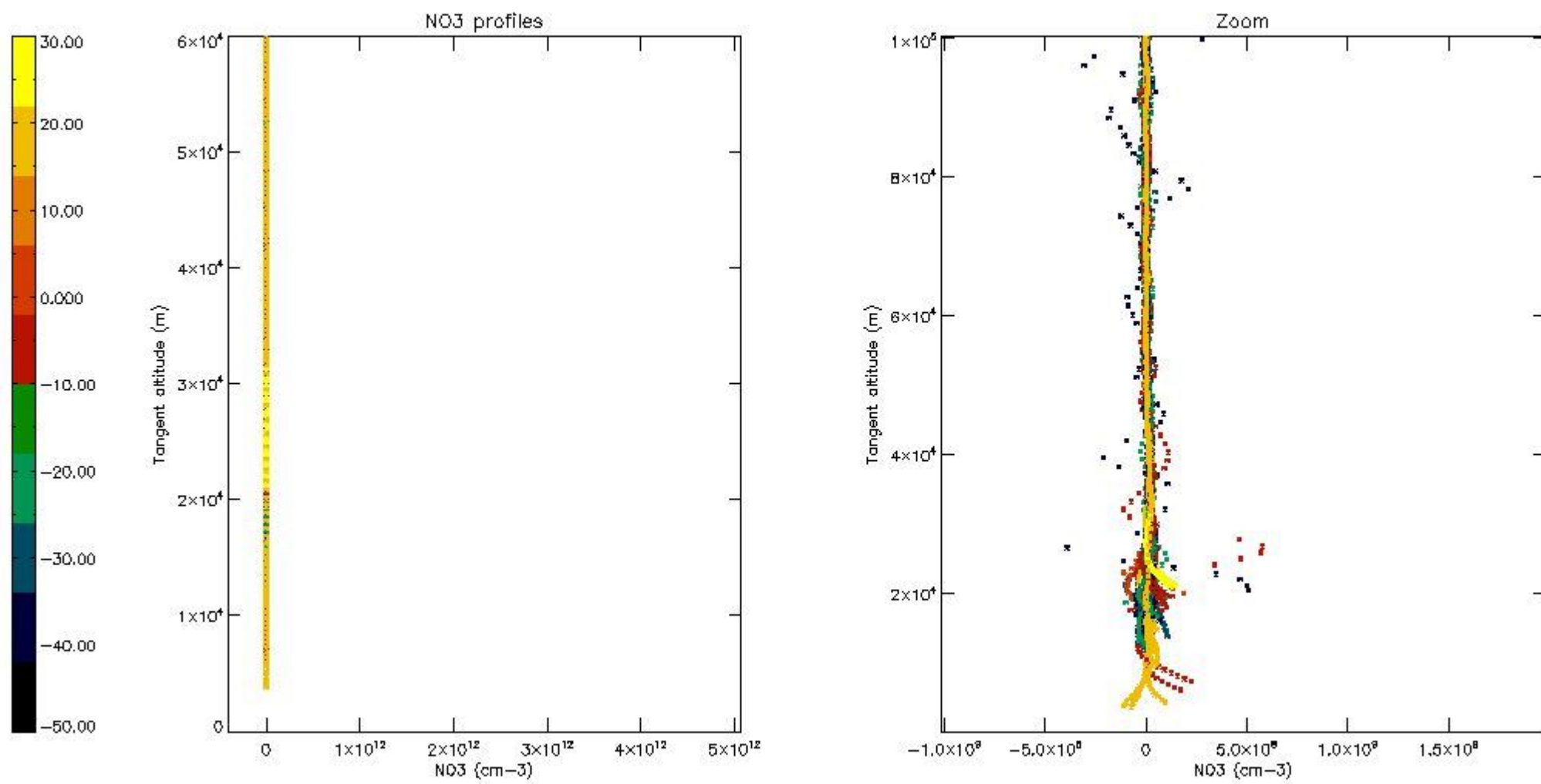
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



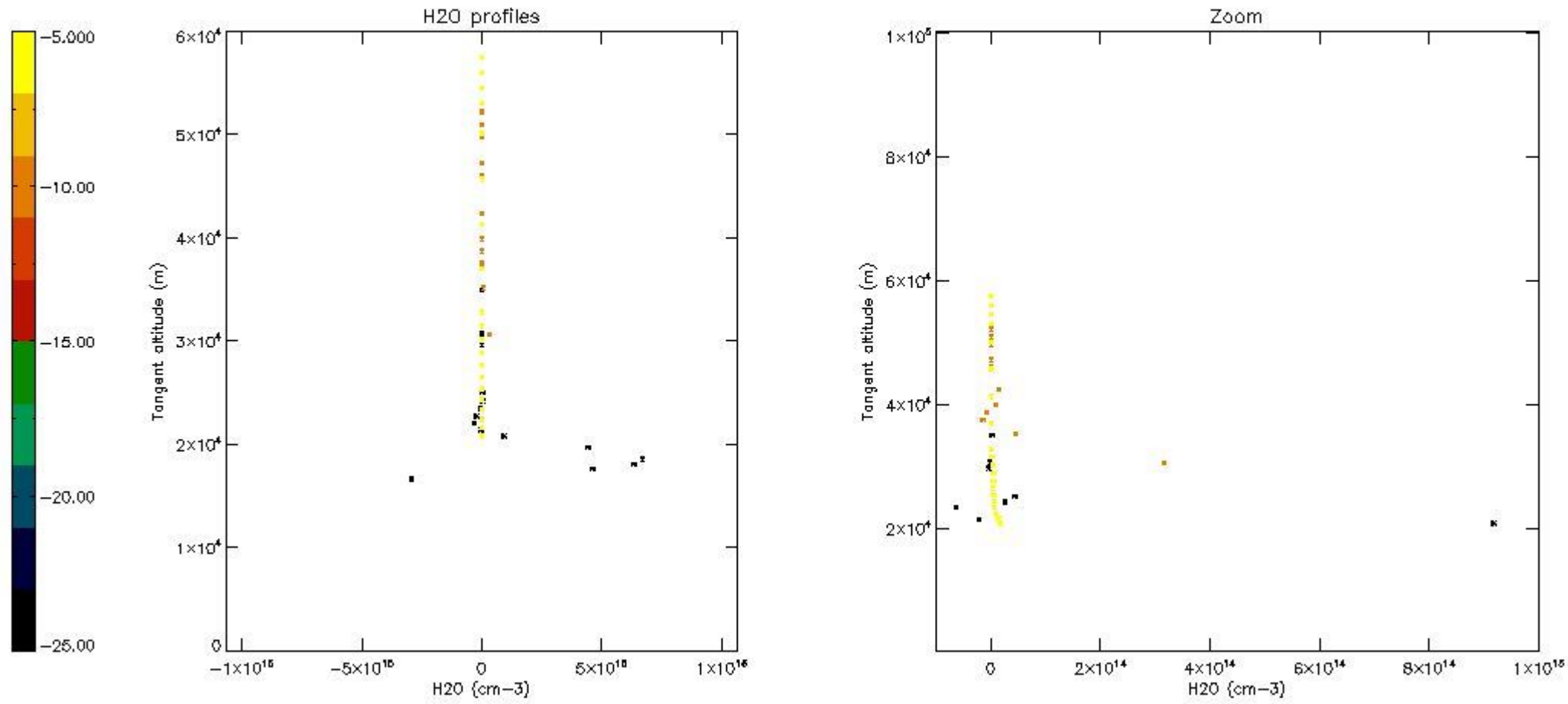
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O 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.

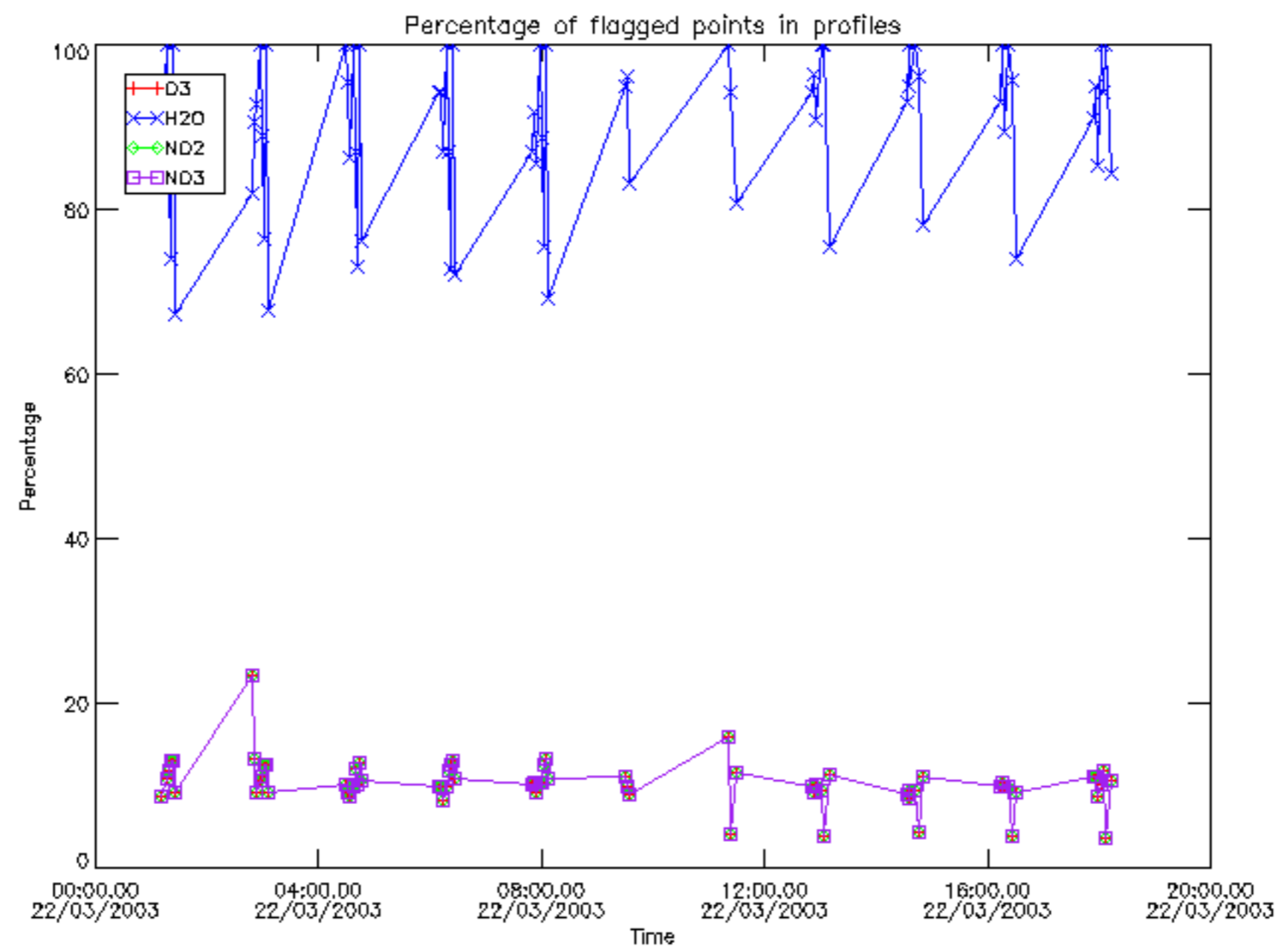


## 6. Auxiliary Data Files used for the production reported in section 2

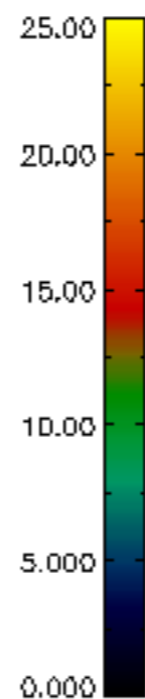
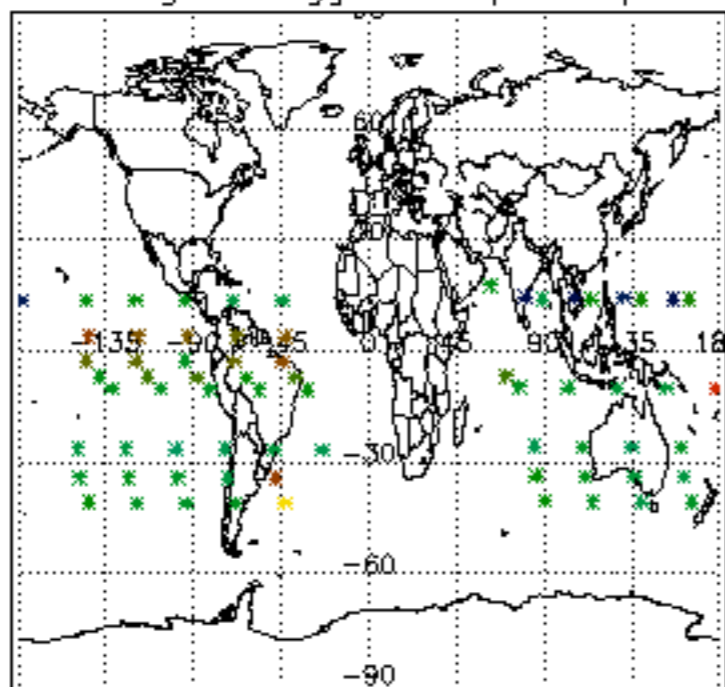
The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

| Type                      | Auxiliary Filename  | Used since product | Used since product date |
|---------------------------|---|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150440_20020301_000000_20100101_000000 | 1                  | 22-MAR-2003 00:00:22    |
| LEVEL-2_PROC_CONFIG       | GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000 | 1                  | 22-MAR-2003 00:00:22    |
| CROSS_SECTIONS_FILE       | GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000 | 1                  | 22-MAR-2003 00:00:22    |

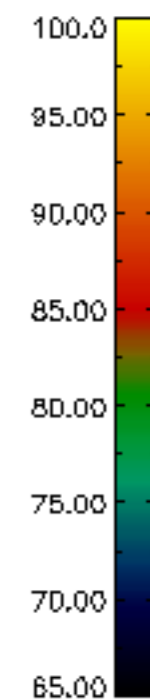
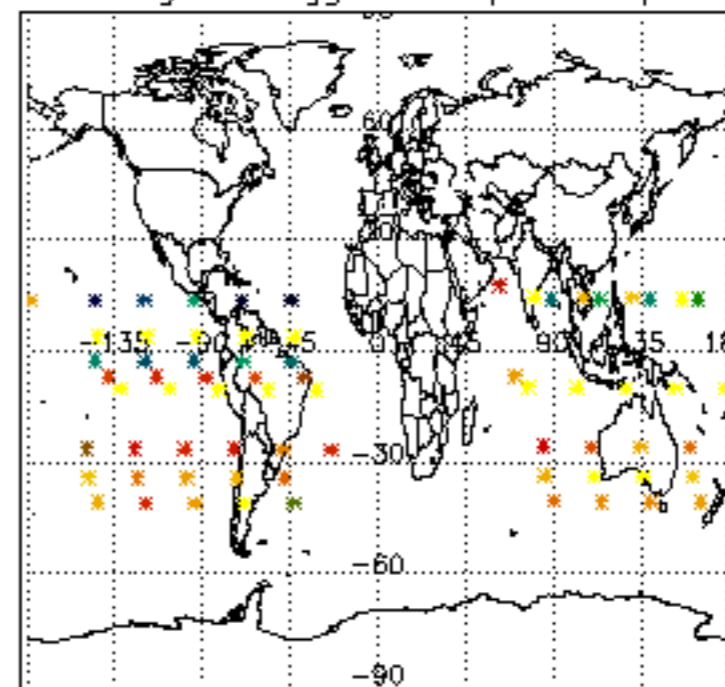




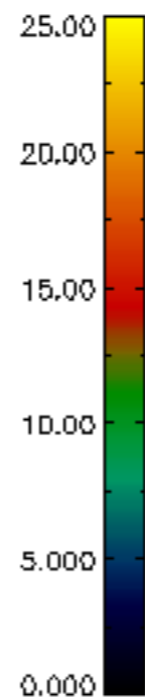
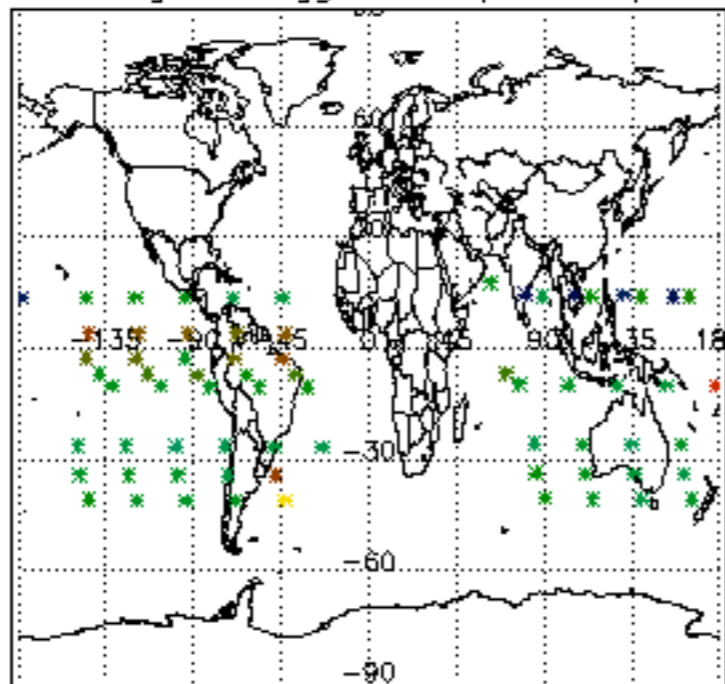
Percentage of flagged data per D3 profile



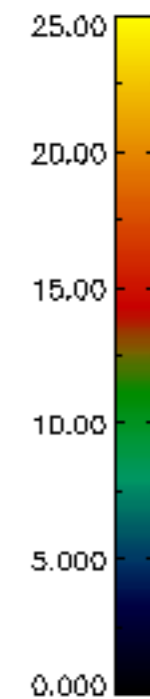
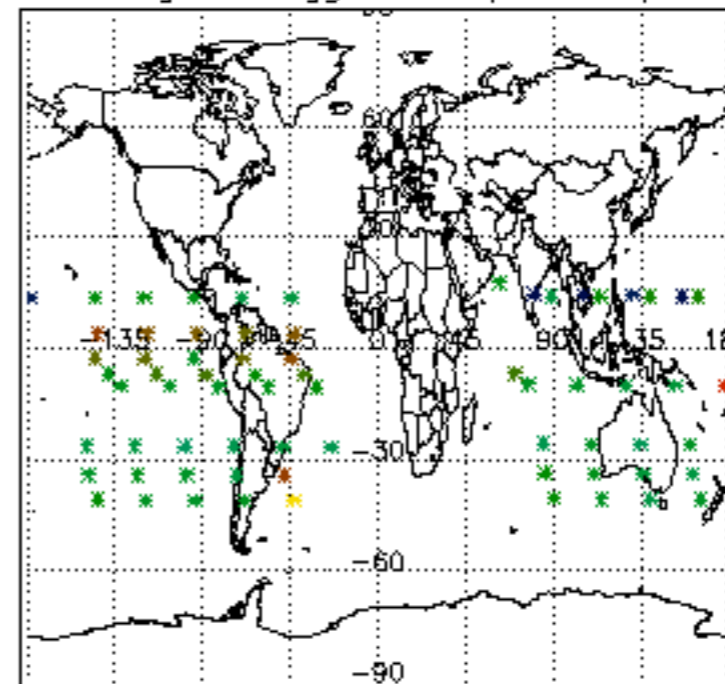
Percentage of flagged data per H2O profile

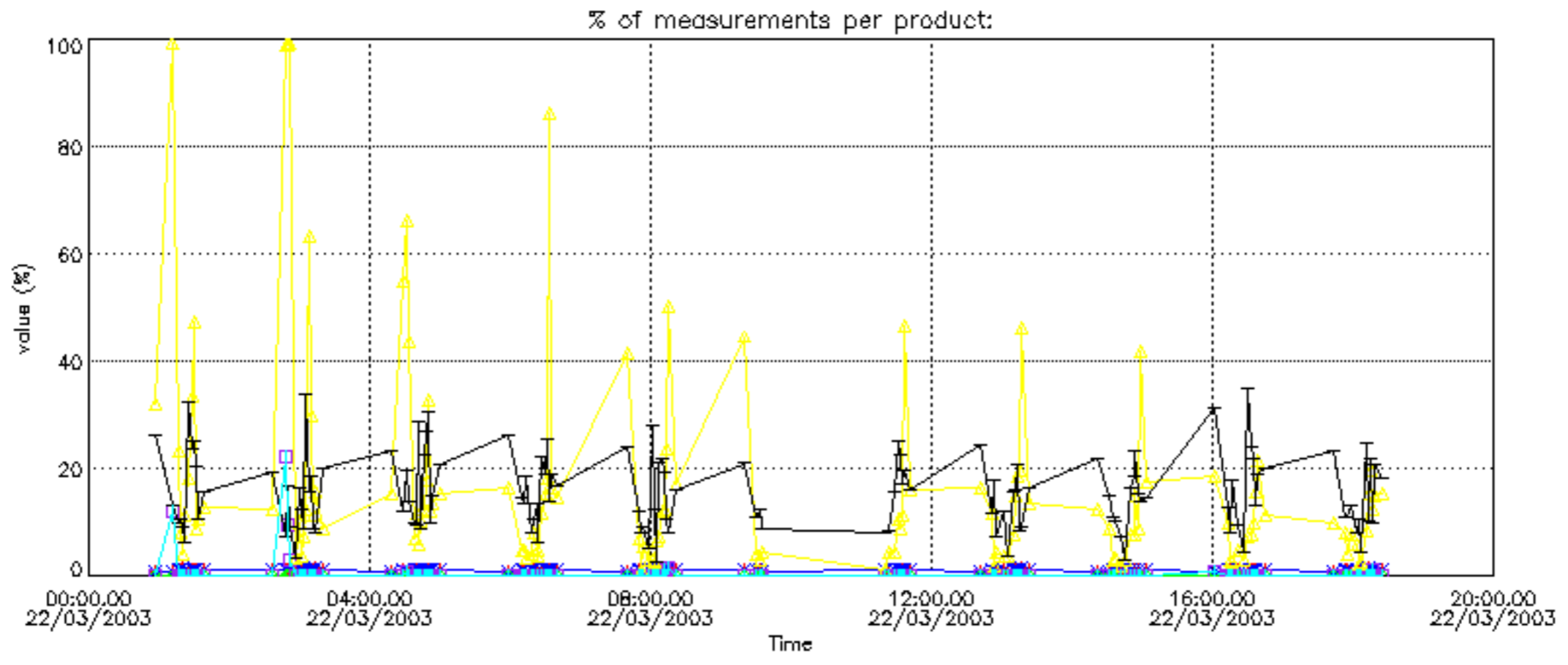


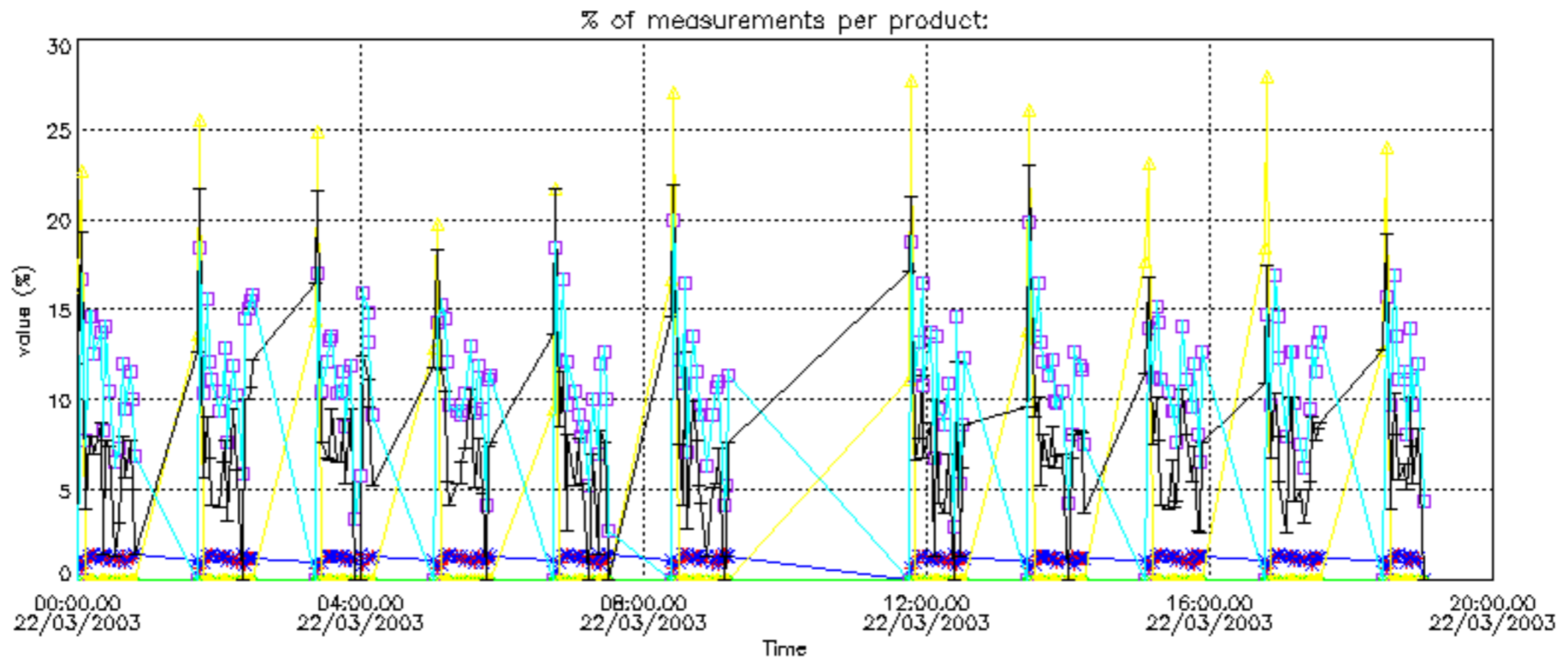
Percentage of flagged data per NO2 profile



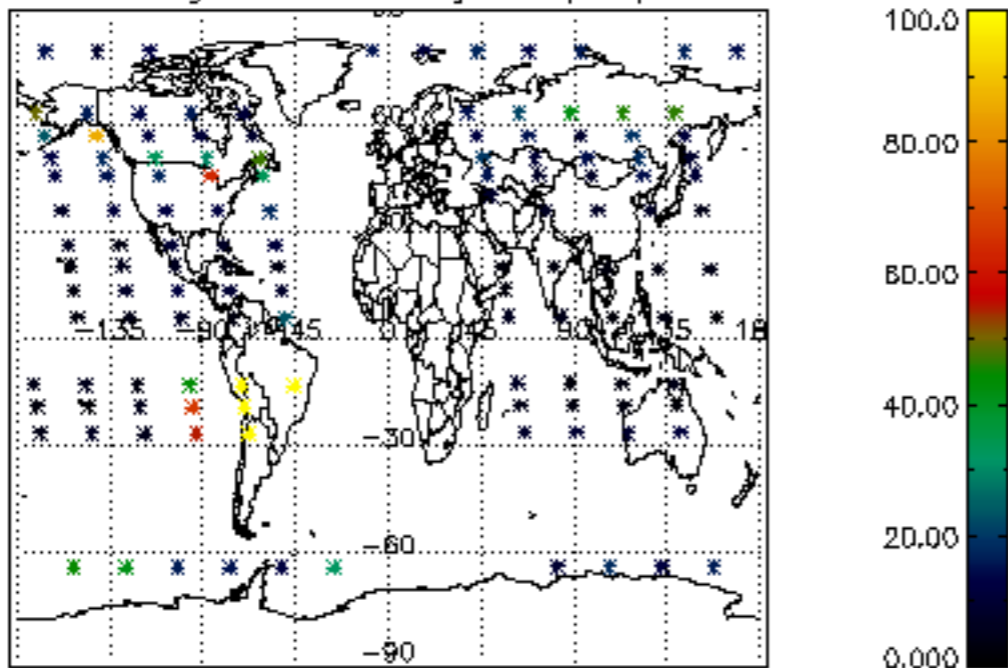
Percentage of flagged data per NO3 profile



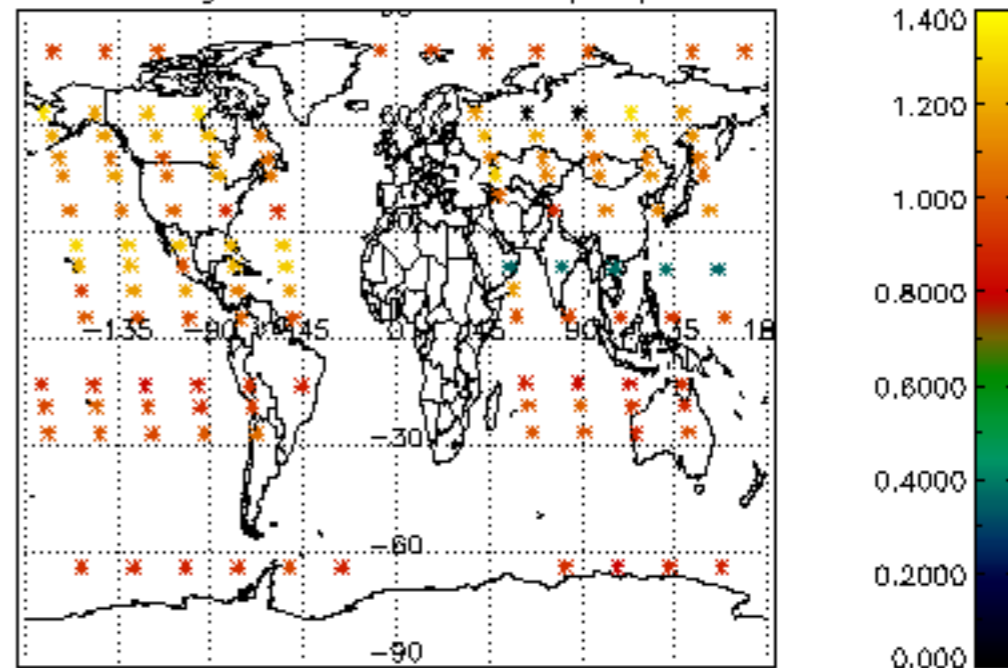




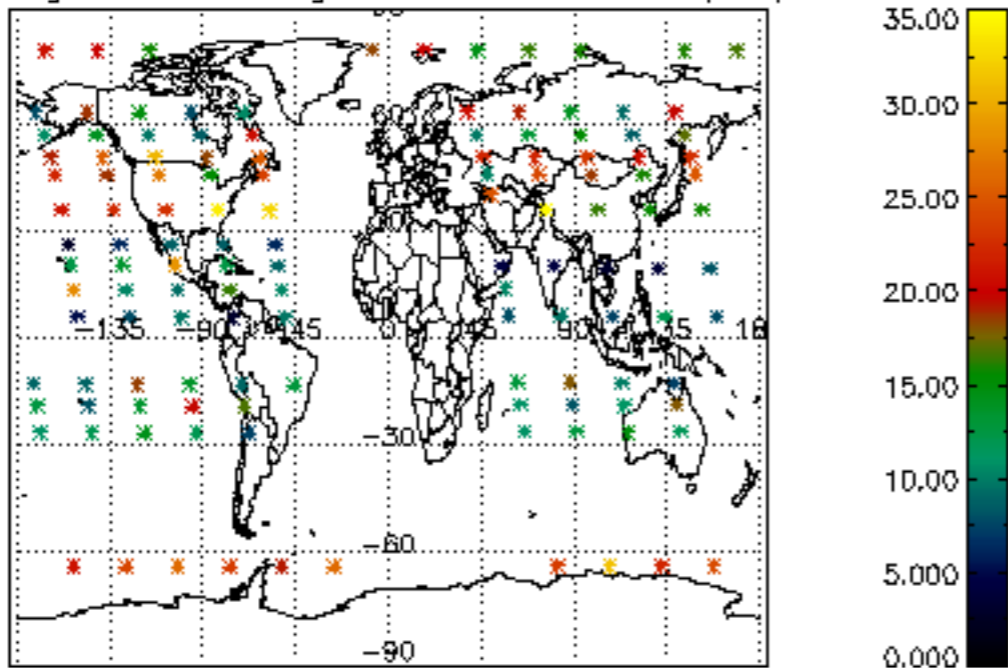
Percentage of cosmic ray hits per profile



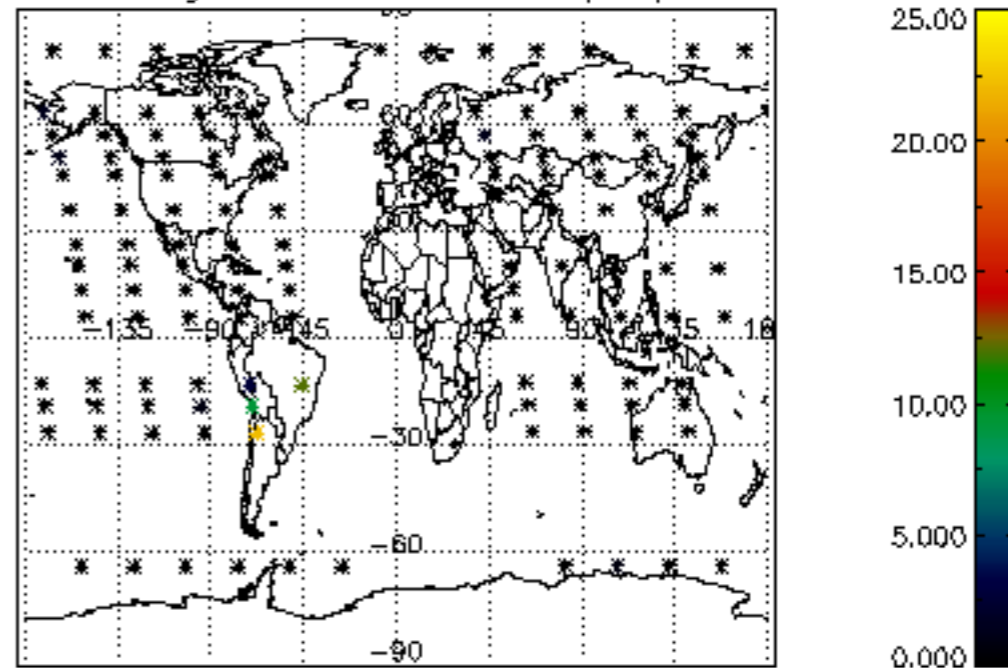
Percentage of datation errors per profile



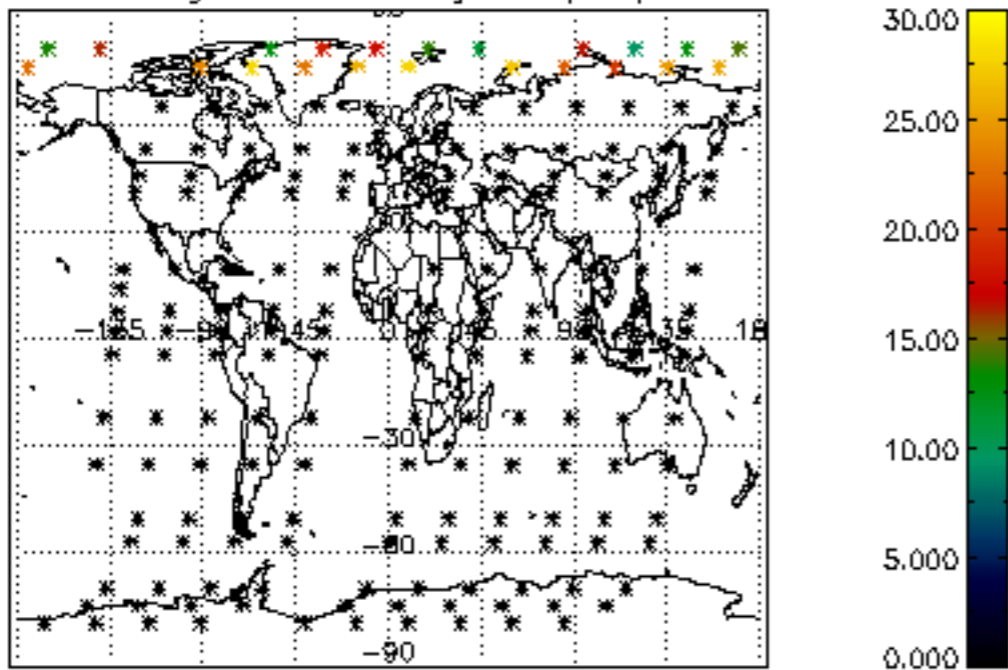
Percentage of star falling outside central band per profile



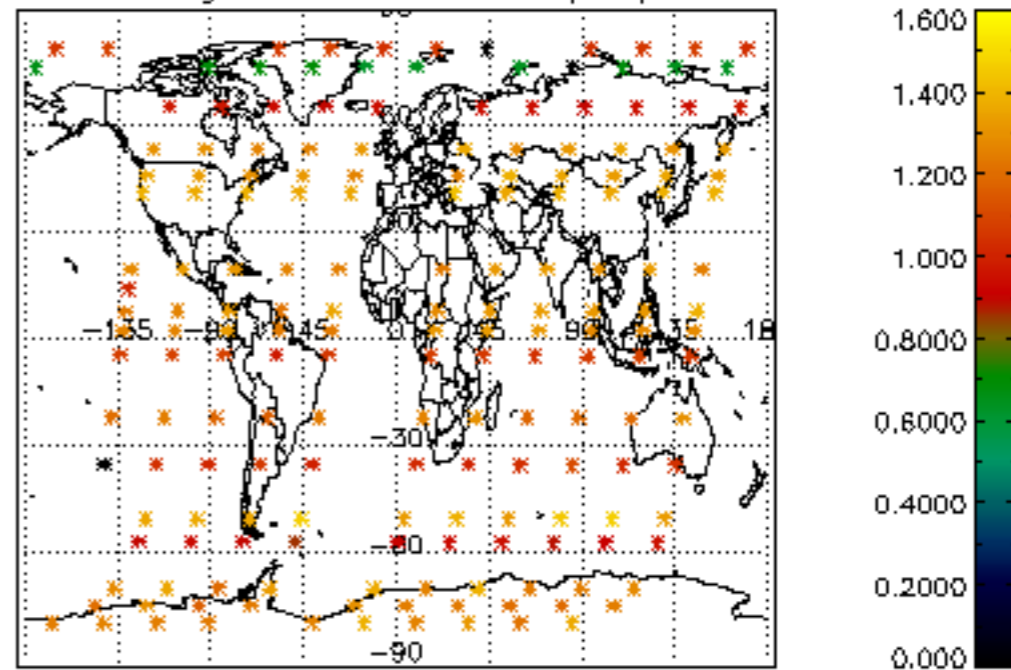
Percentage of saturation errors per profile



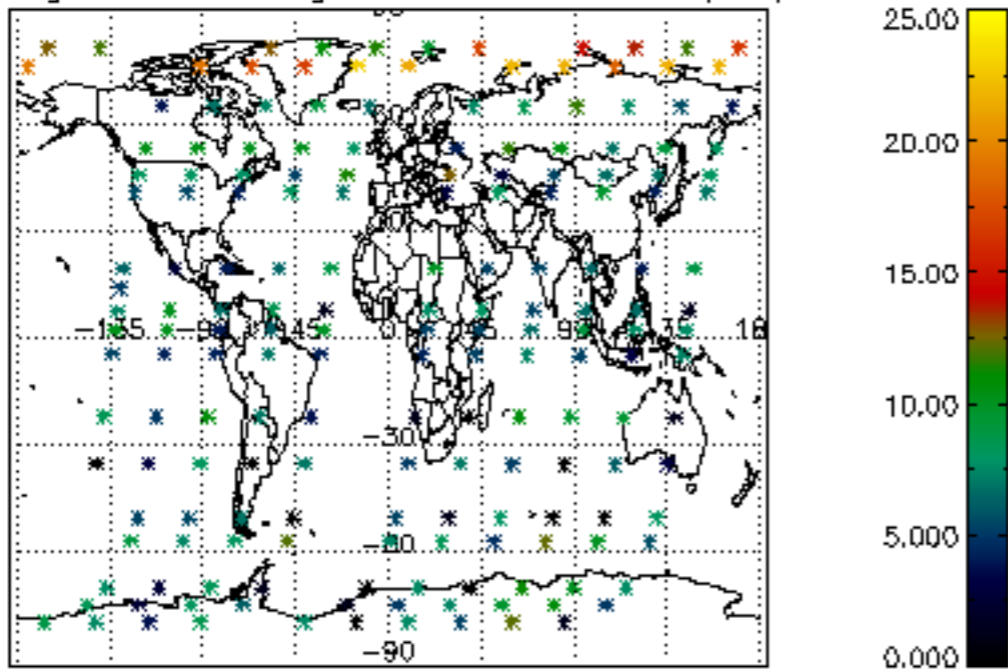
Percentage of cosmic ray hits per profile



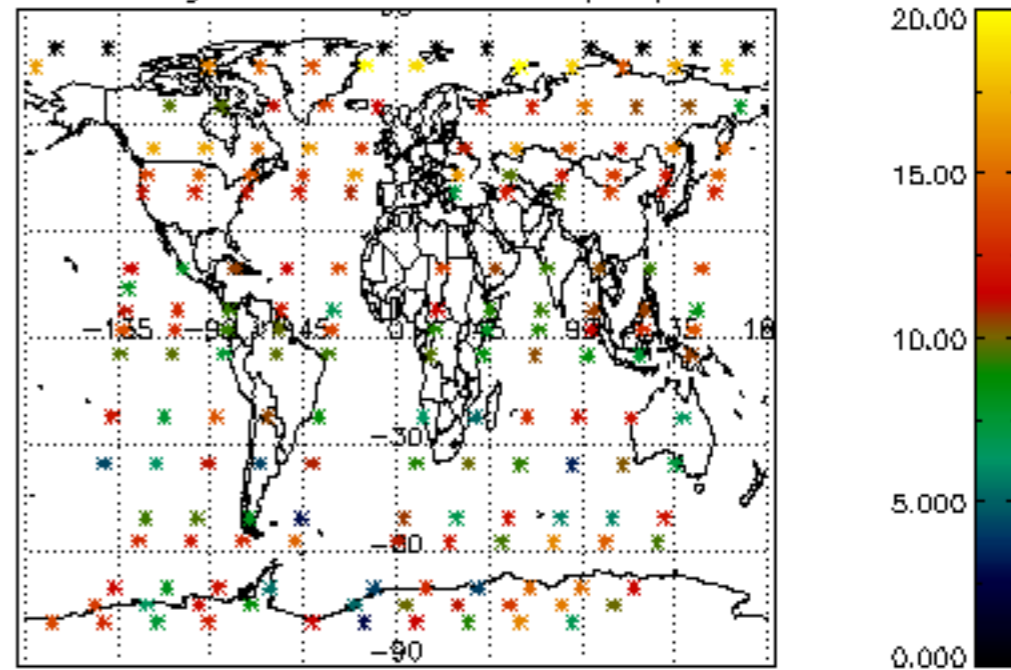
Percentage of datation errors per profile

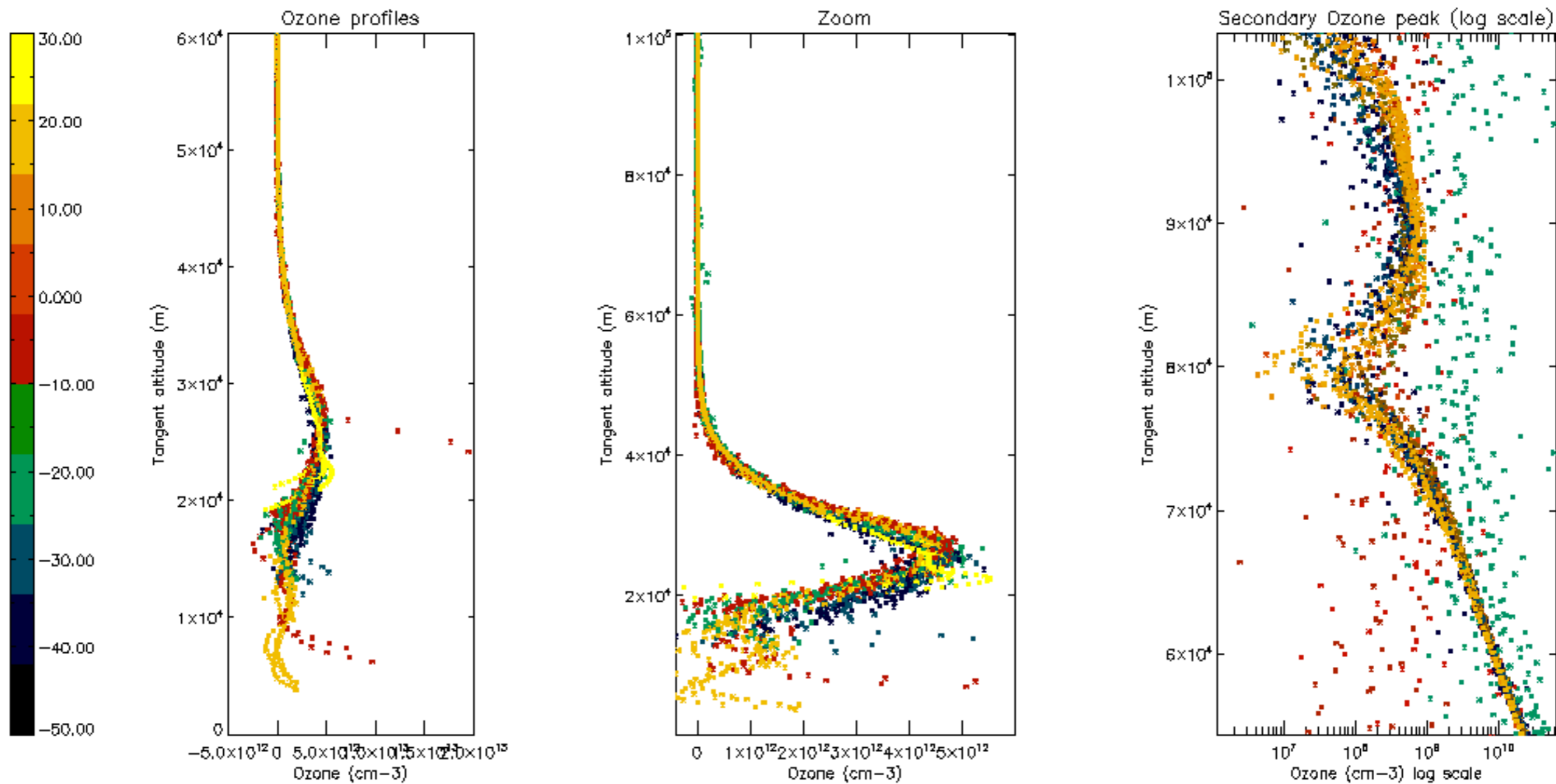


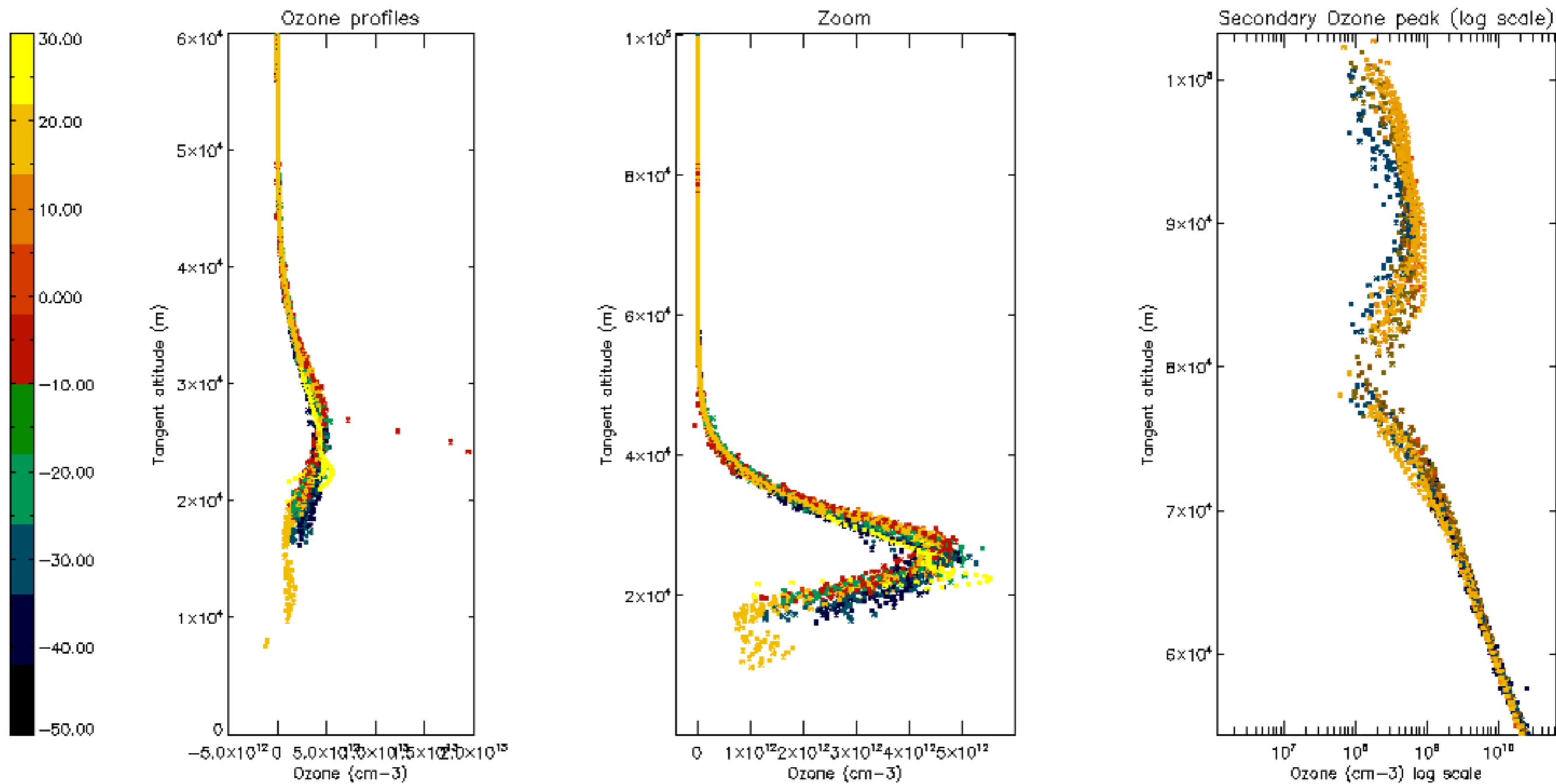
Percentage of star falling outside central band per profile



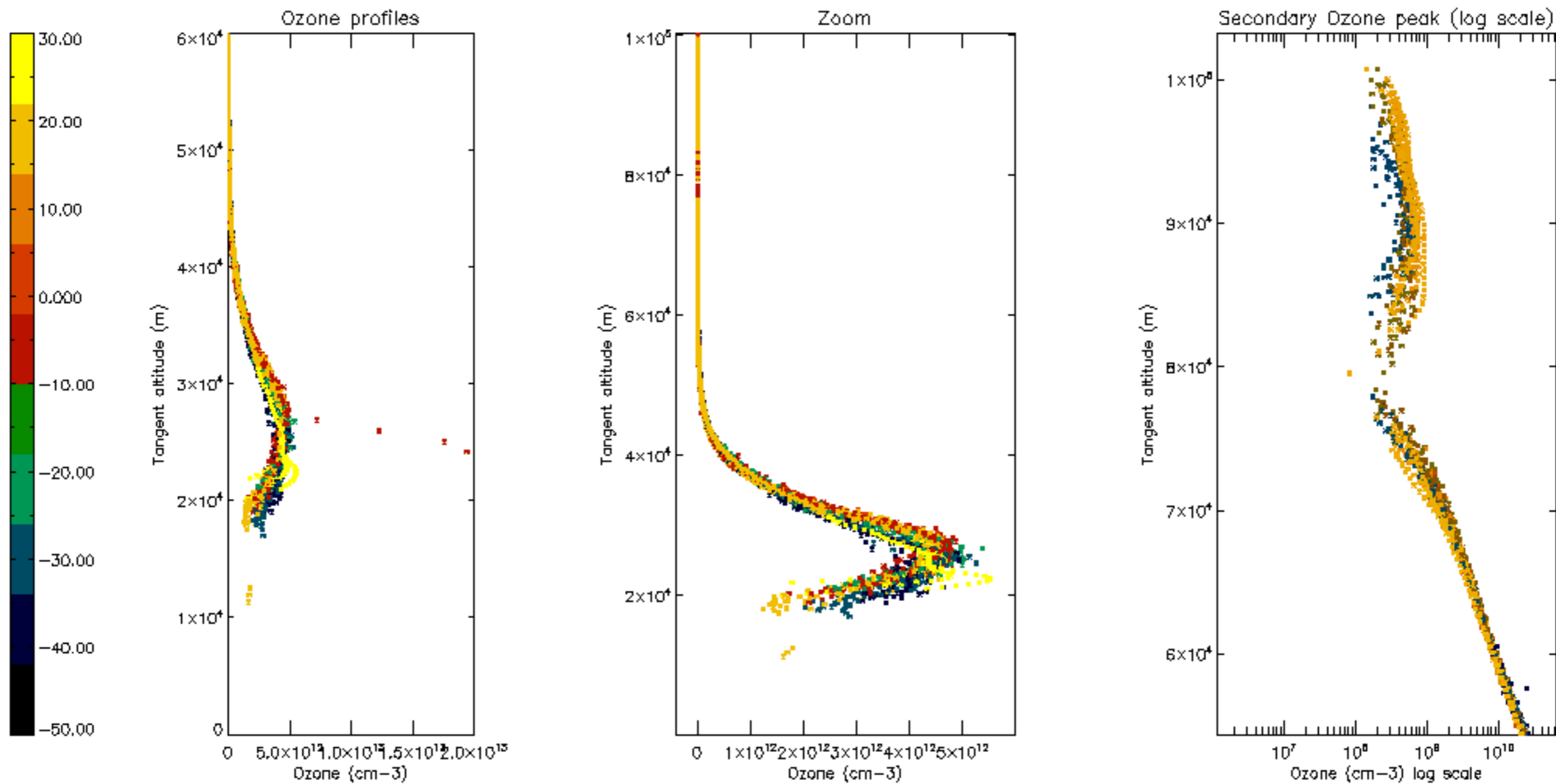
Percentage of saturation errors per profile

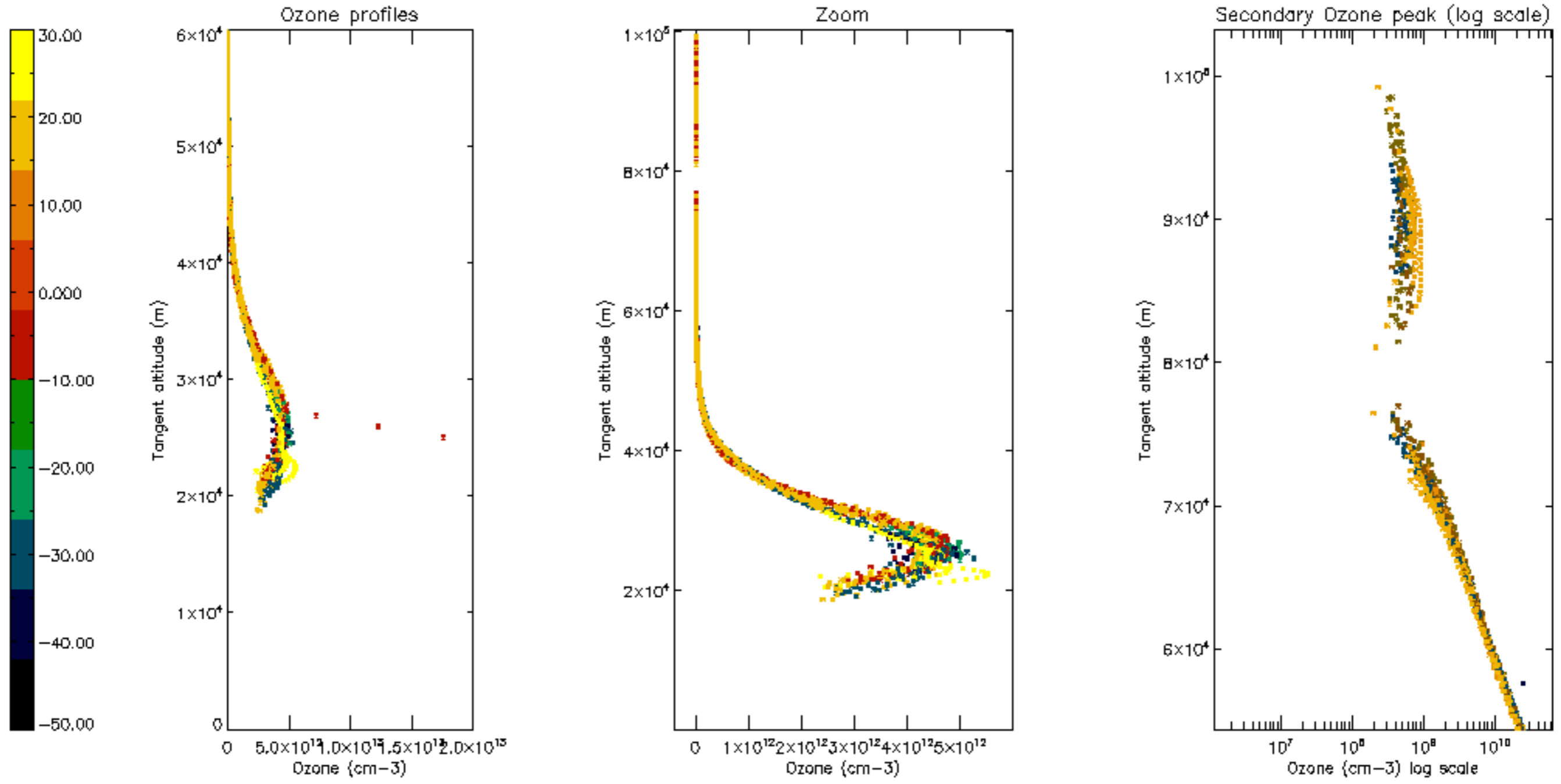


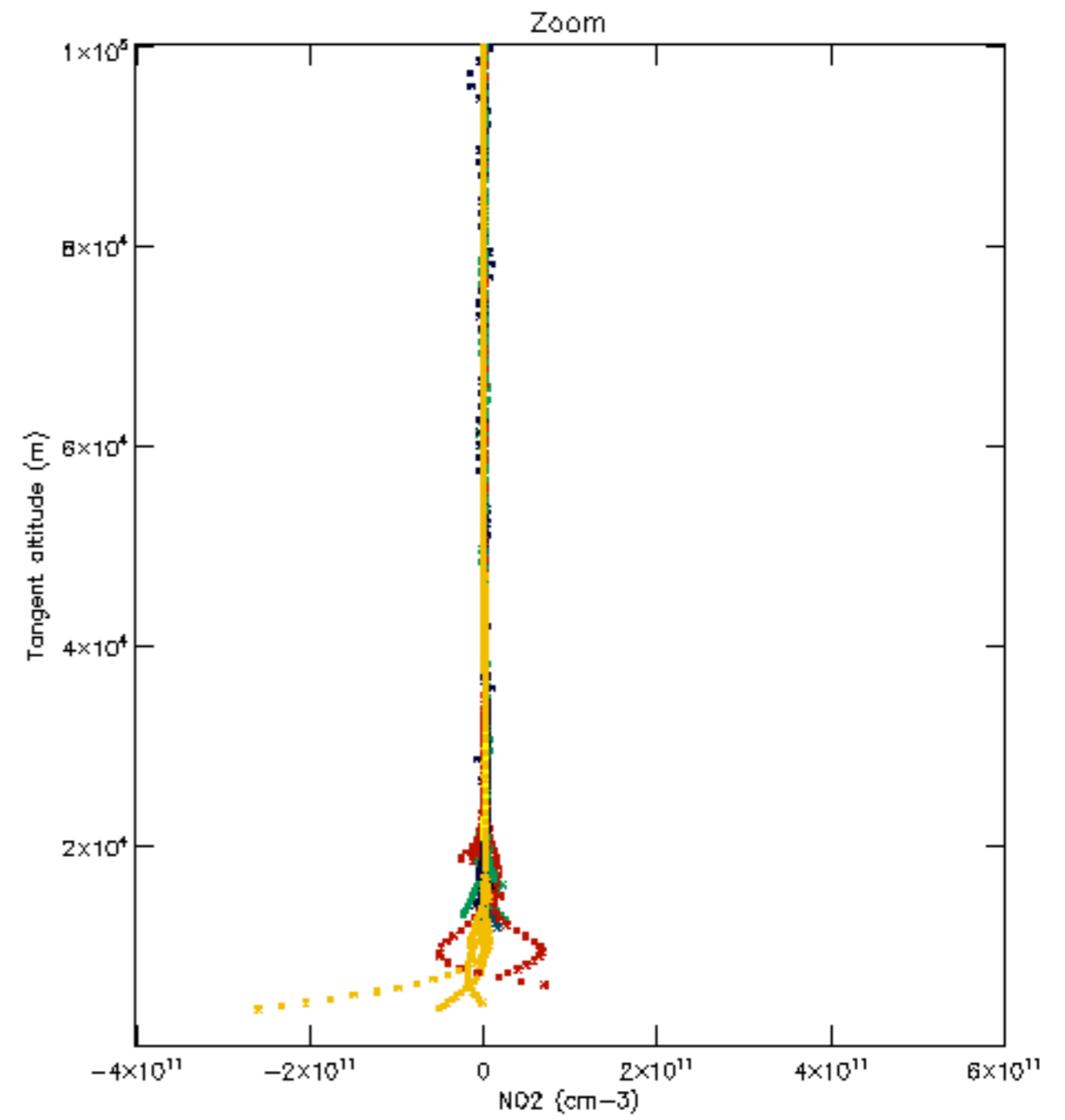
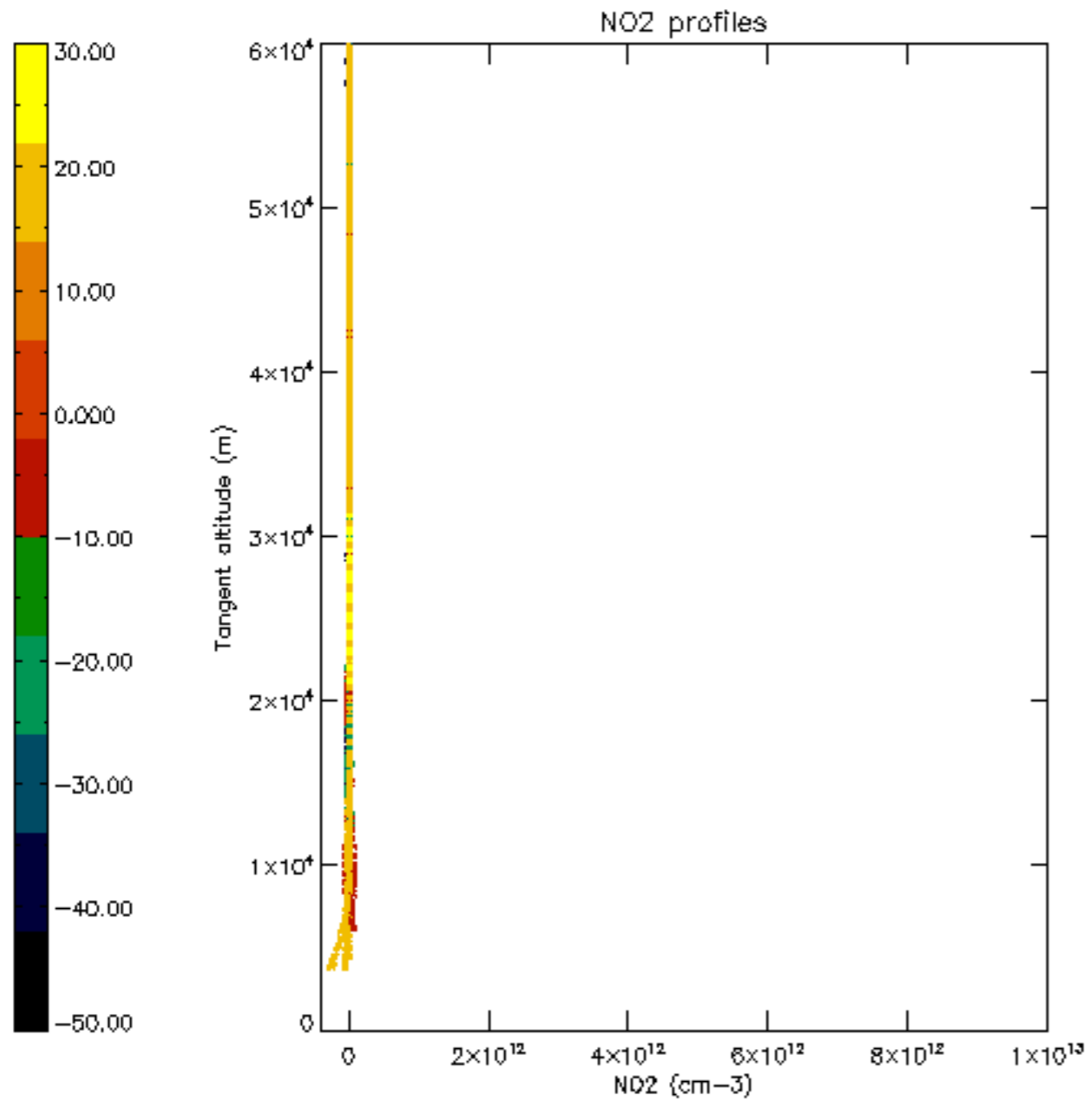


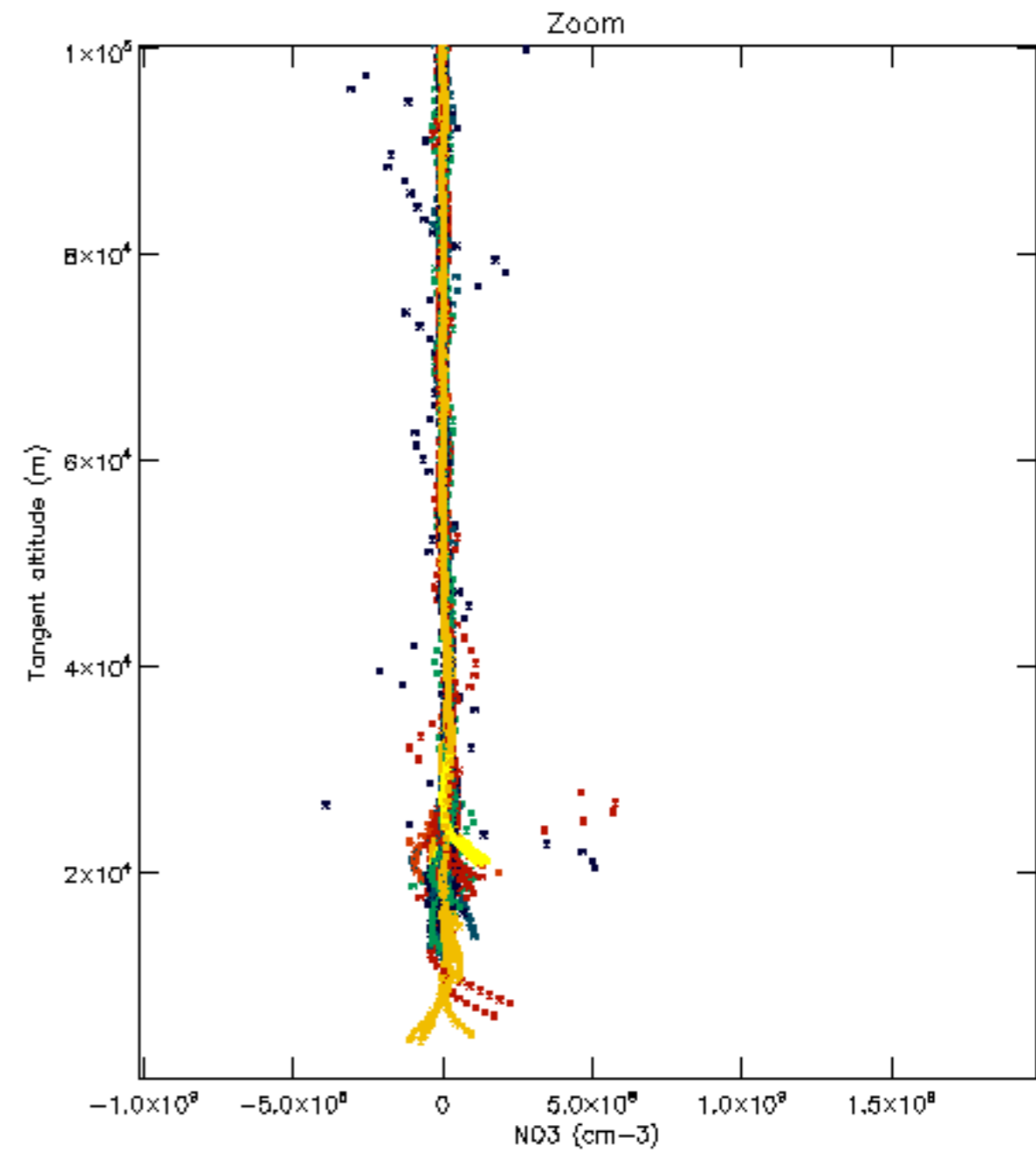
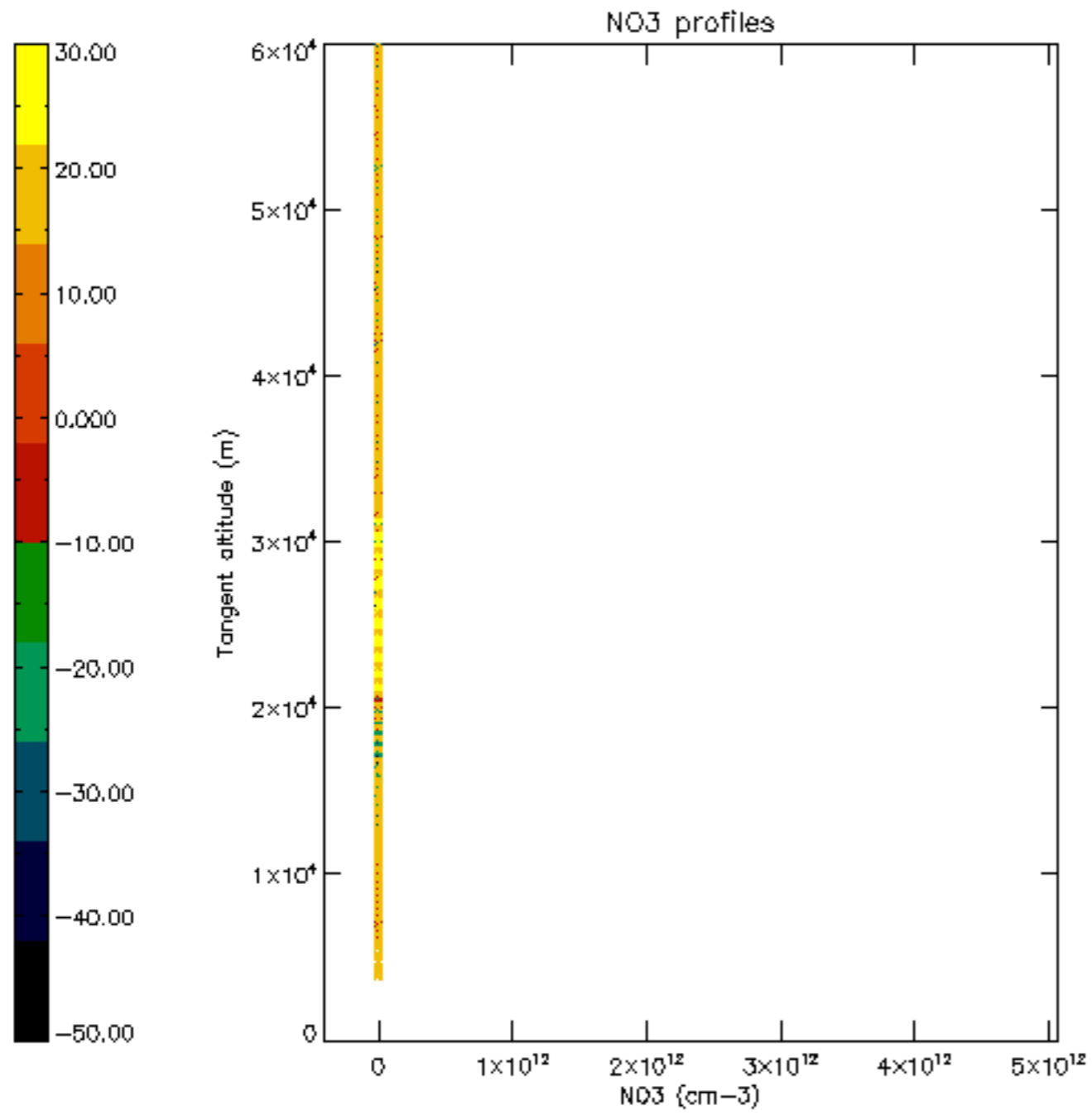


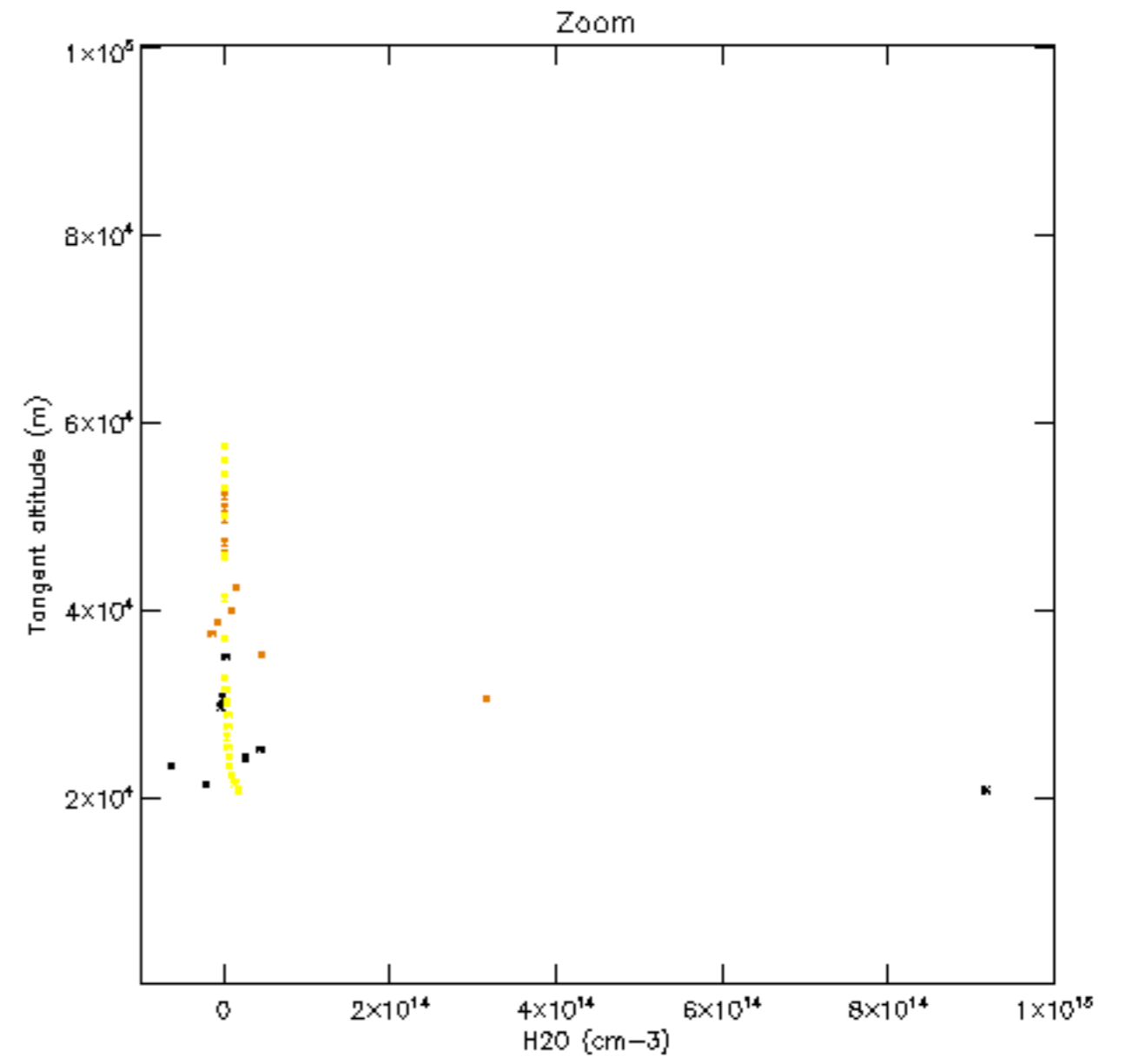
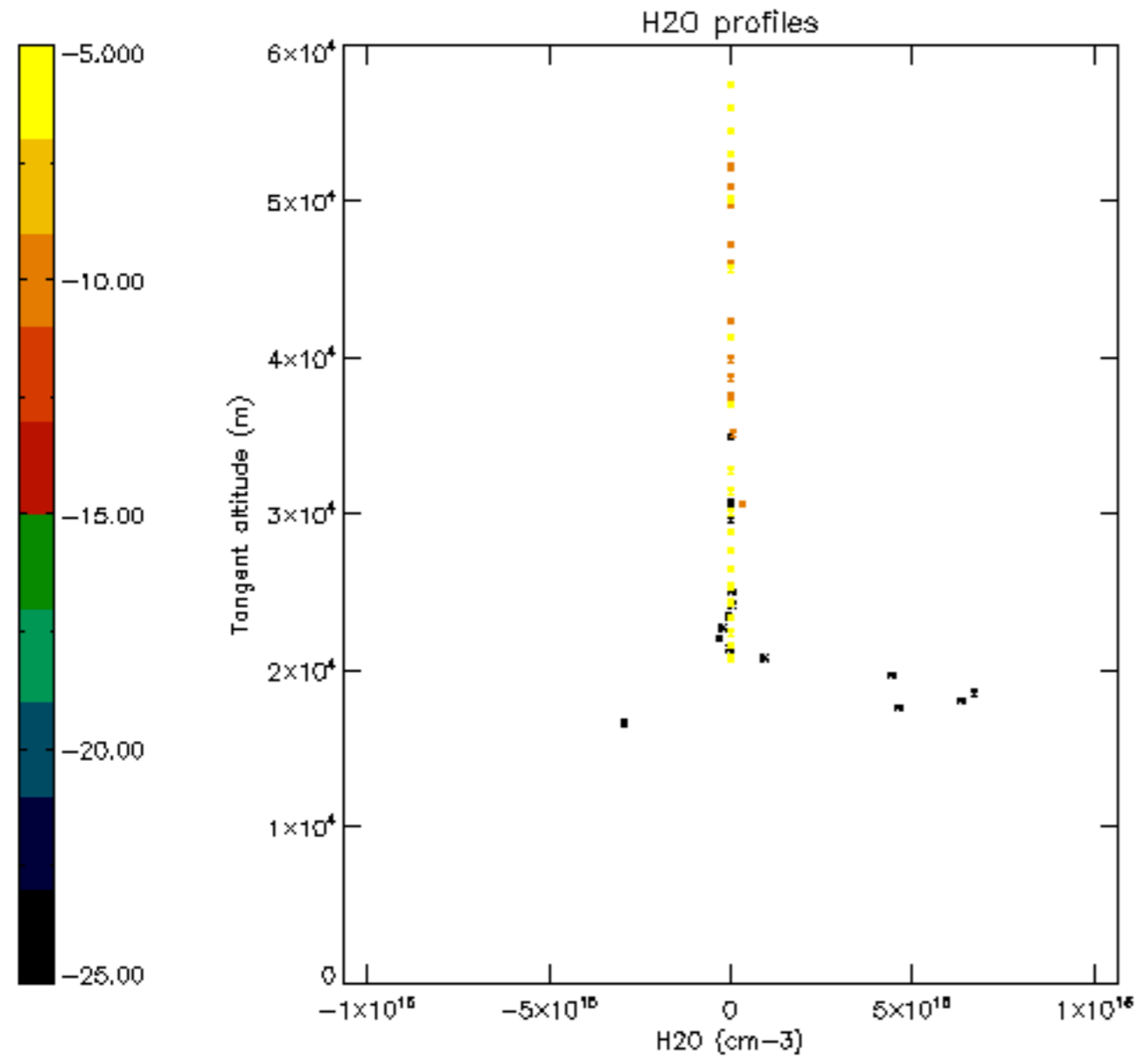


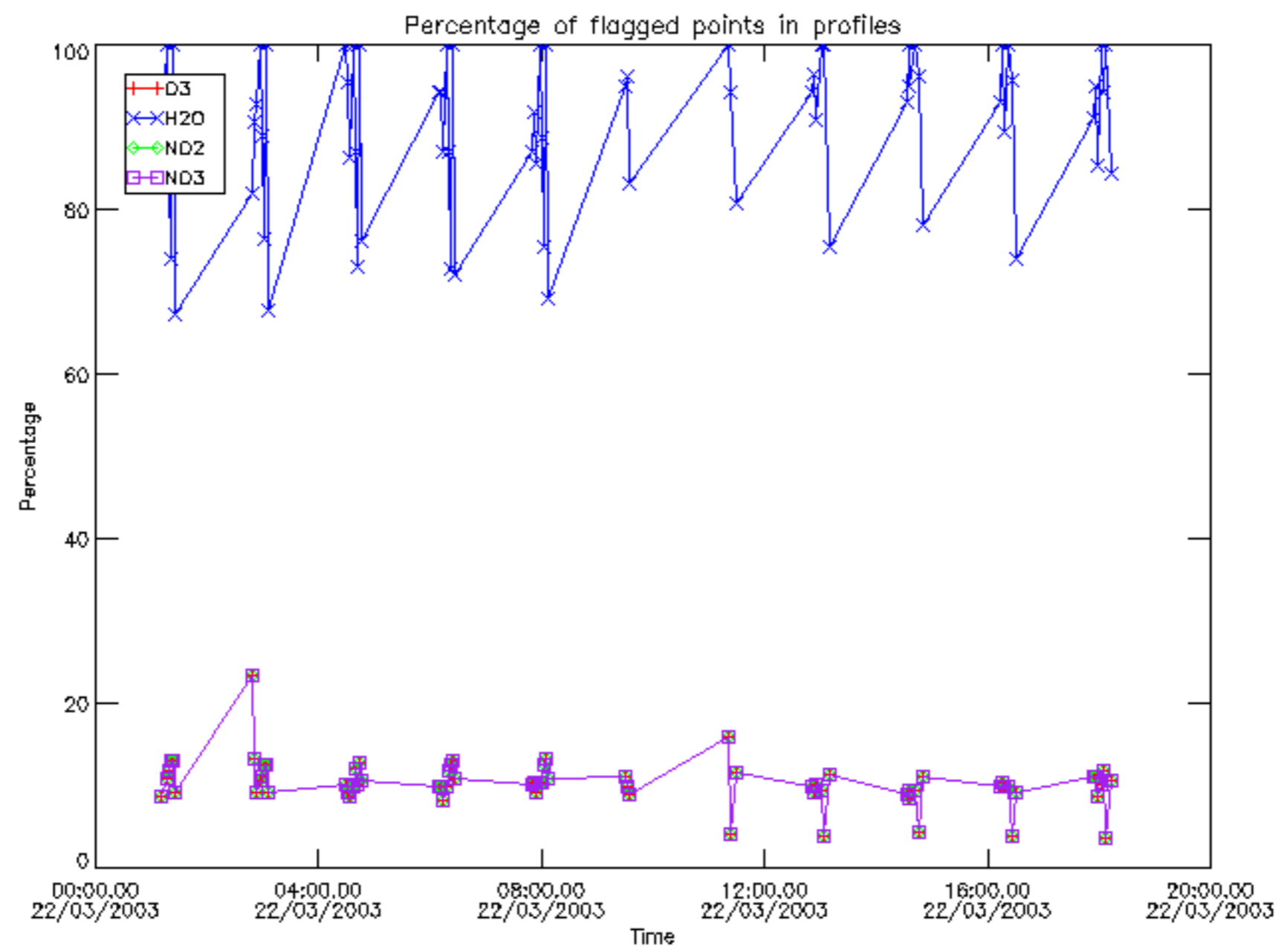




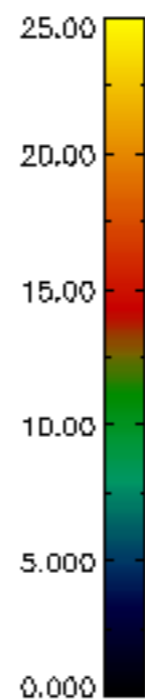
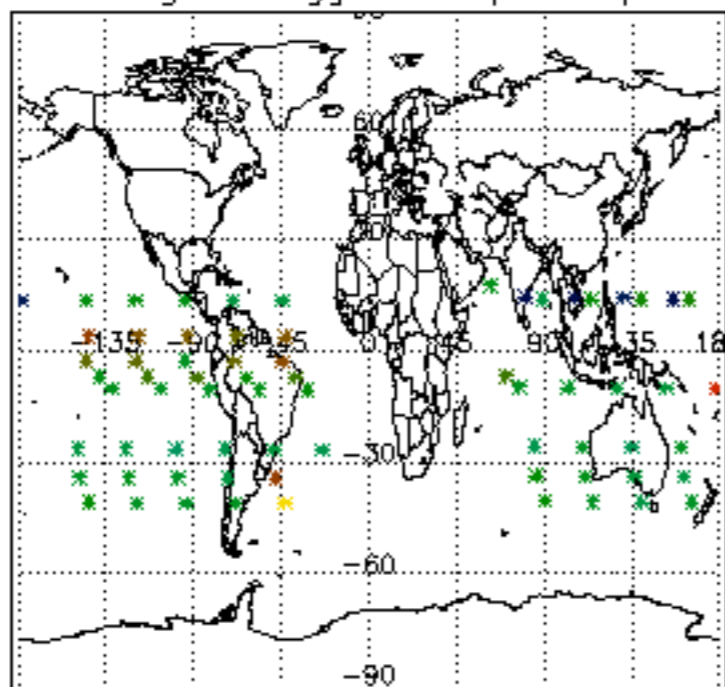




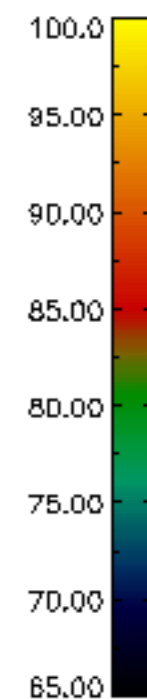
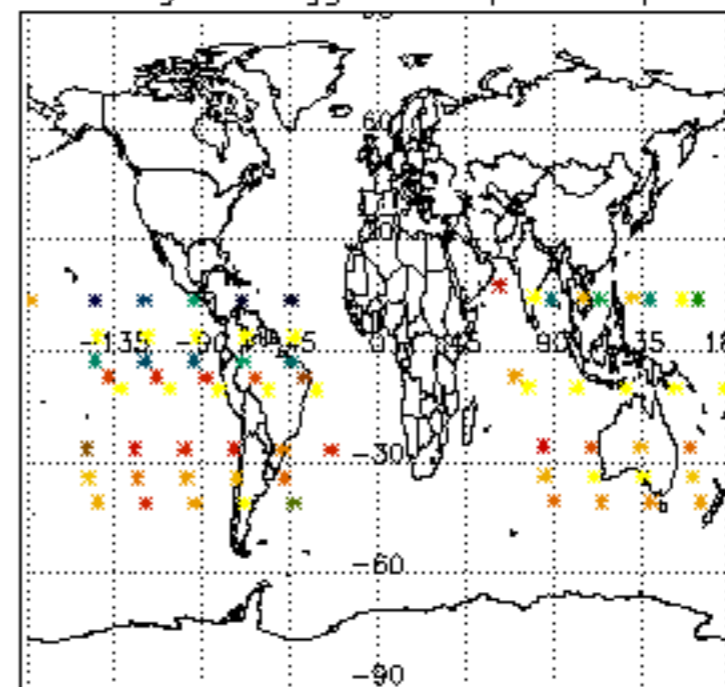




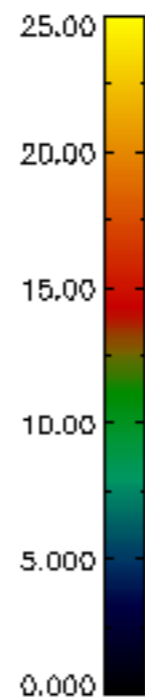
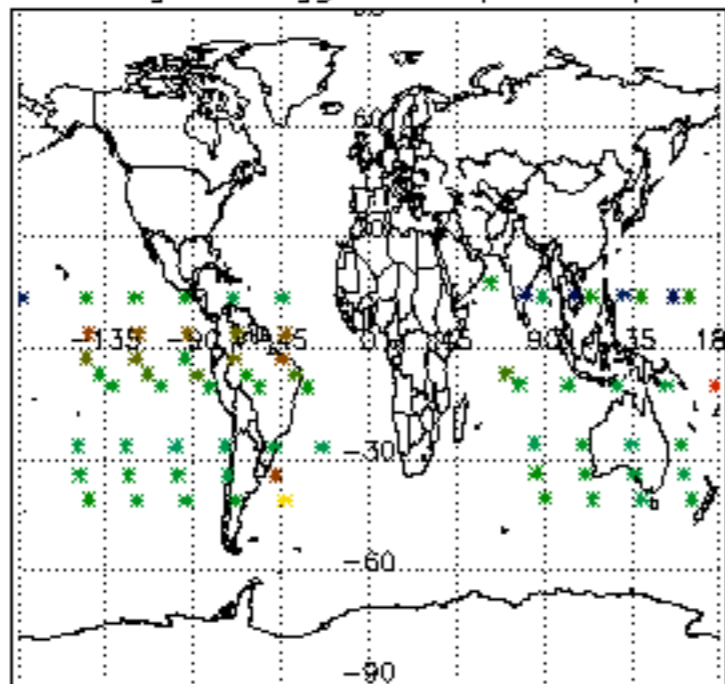
Percentage of flagged data per D3 profile



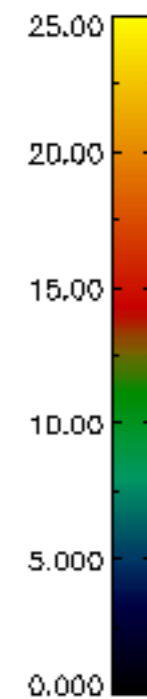
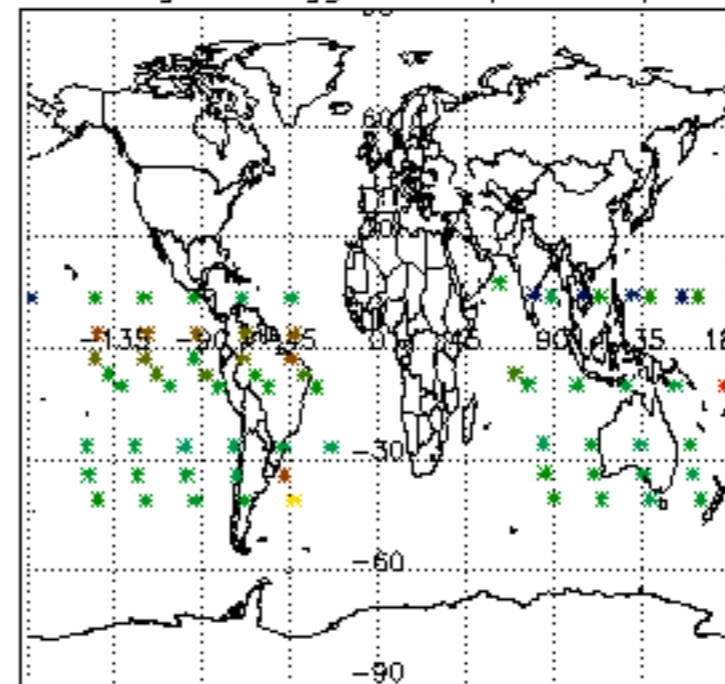
Percentage of flagged data per H2O profile

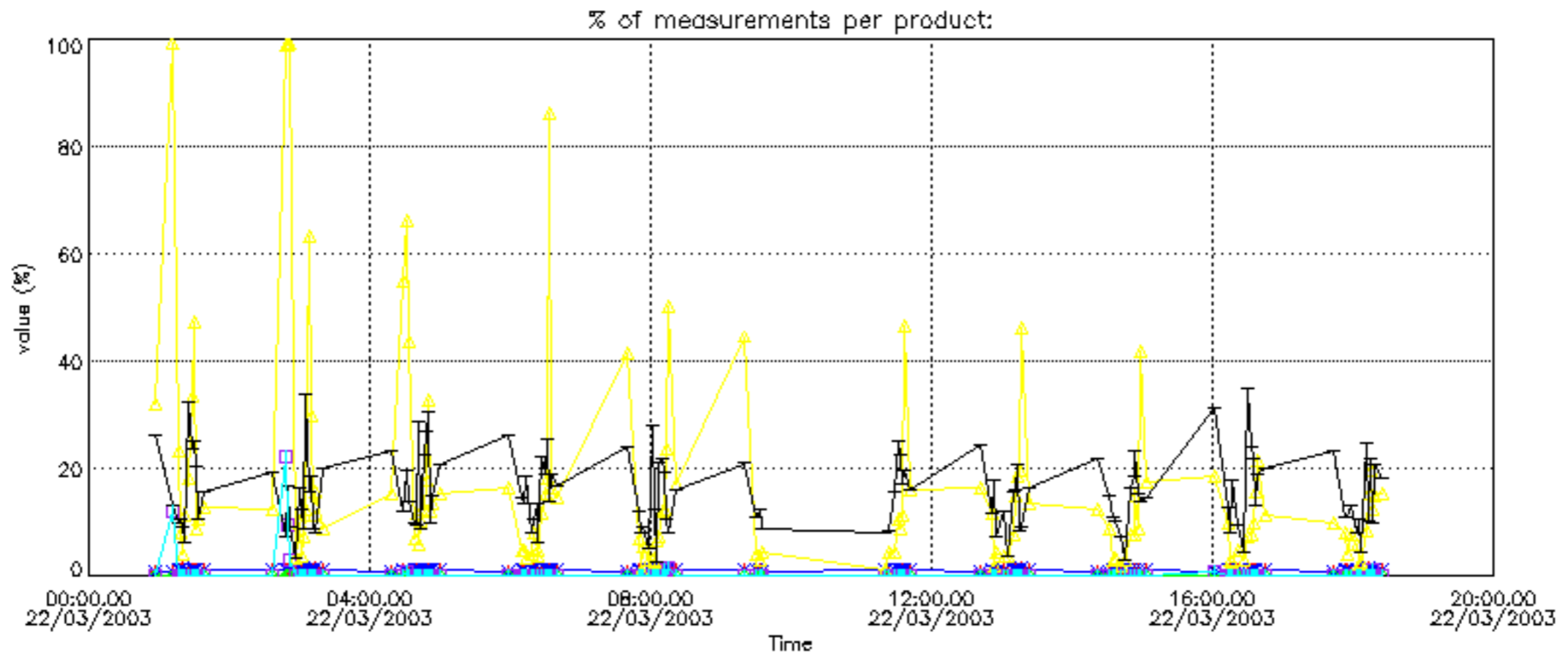


Percentage of flagged data per NO2 profile

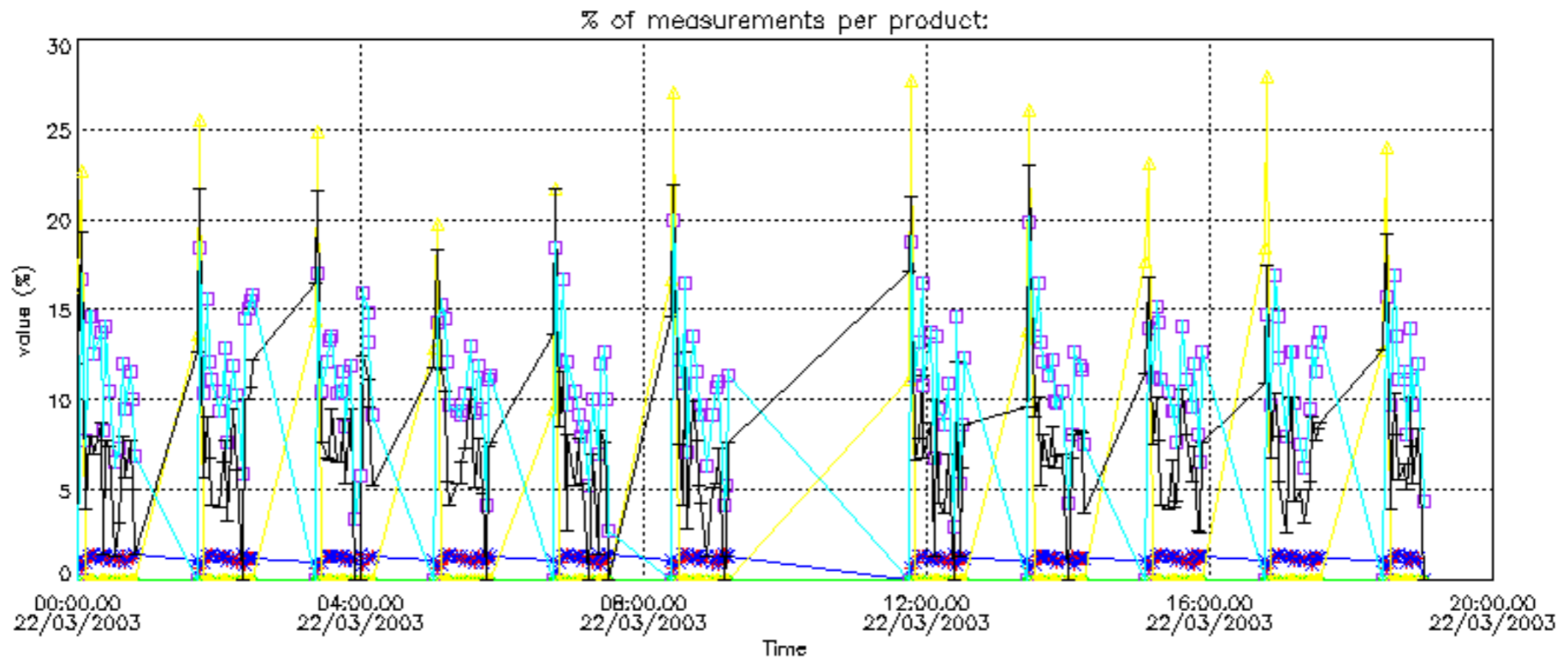


Percentage of flagged data per NO3 profile

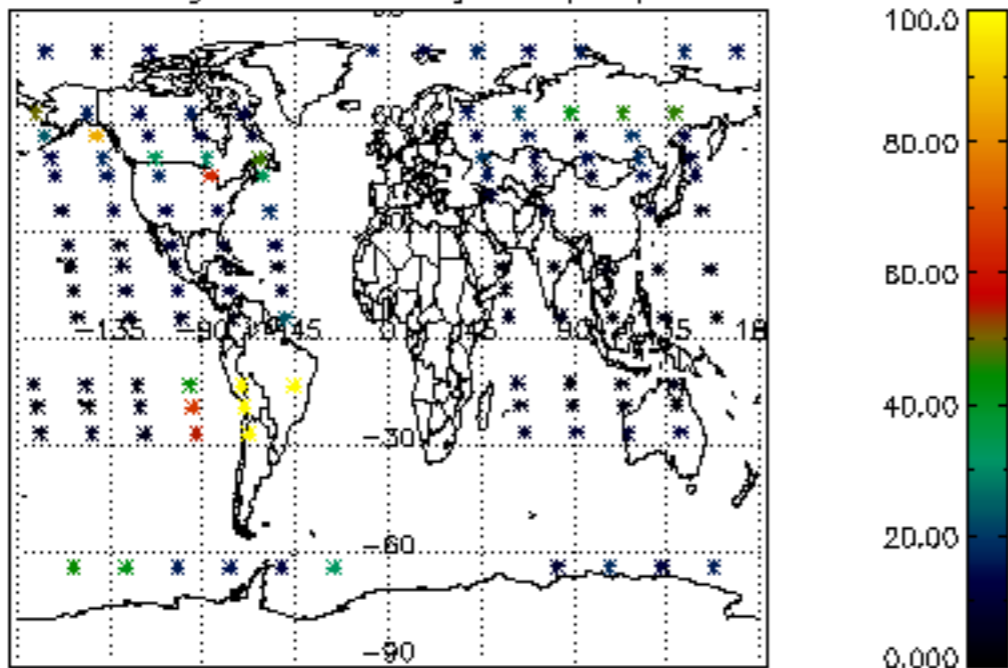




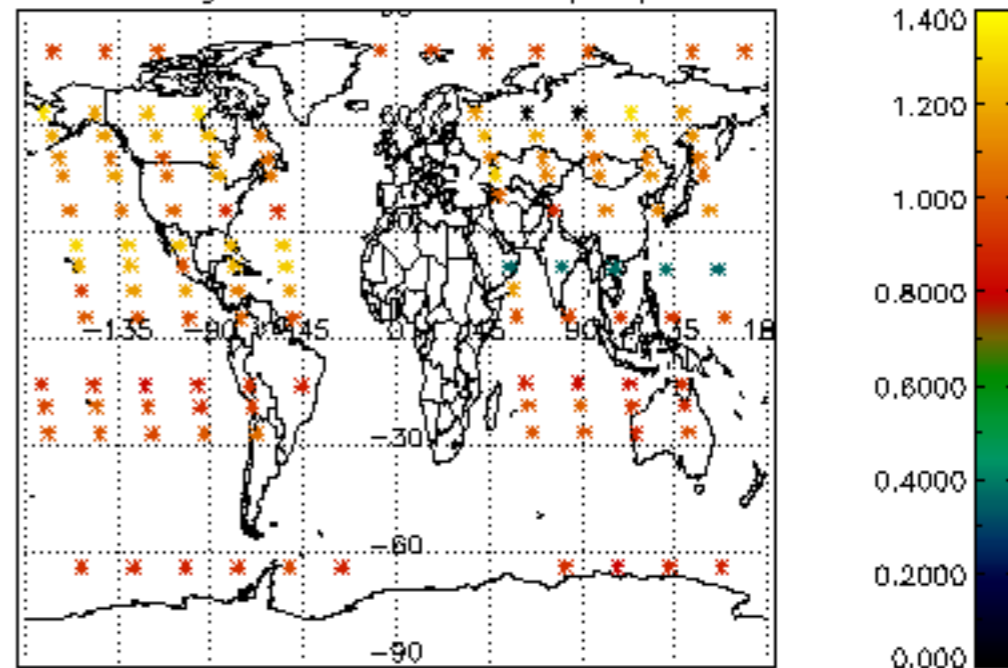




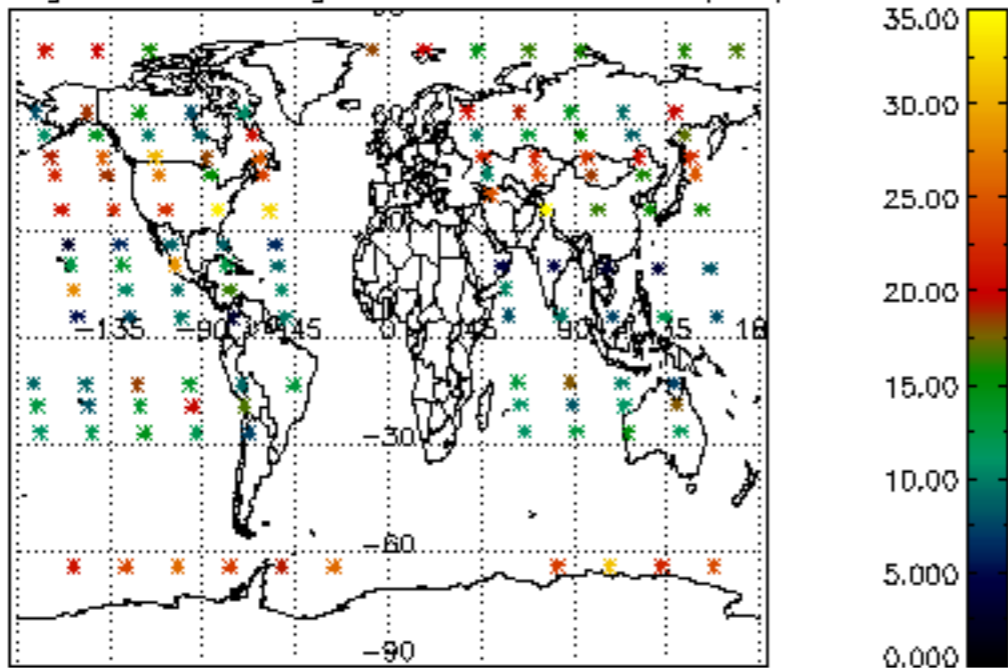
Percentage of cosmic ray hits per profile



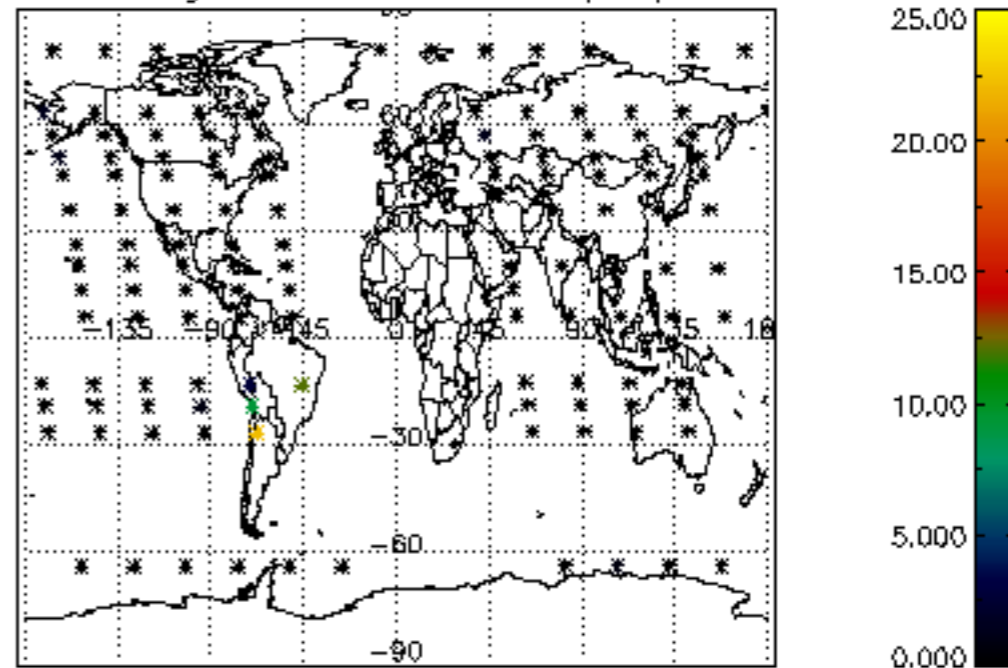
Percentage of datation errors per profile



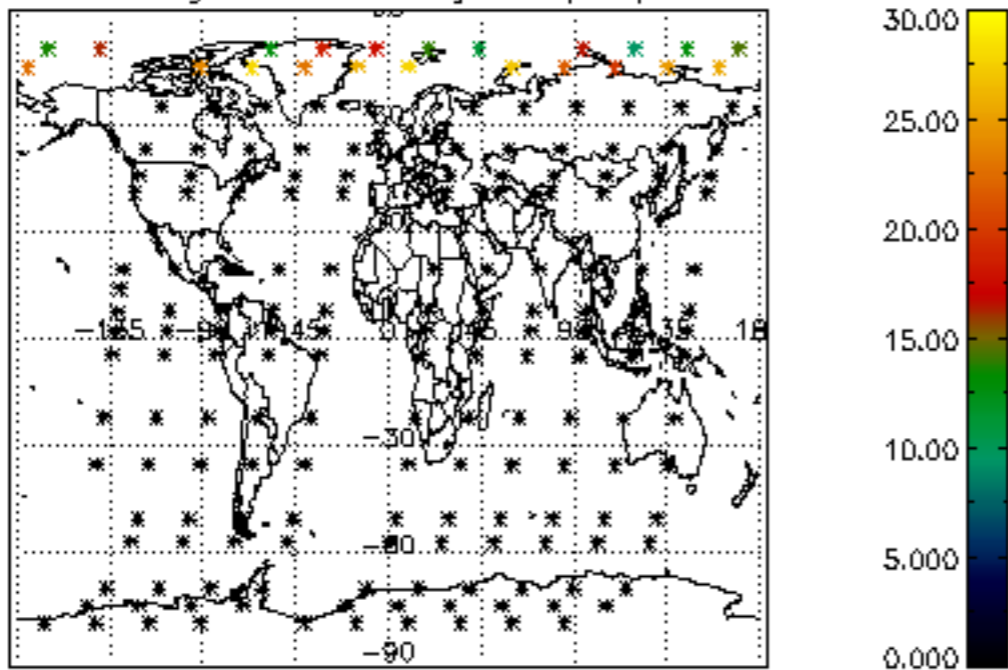
Percentage of star falling outside central band per profile



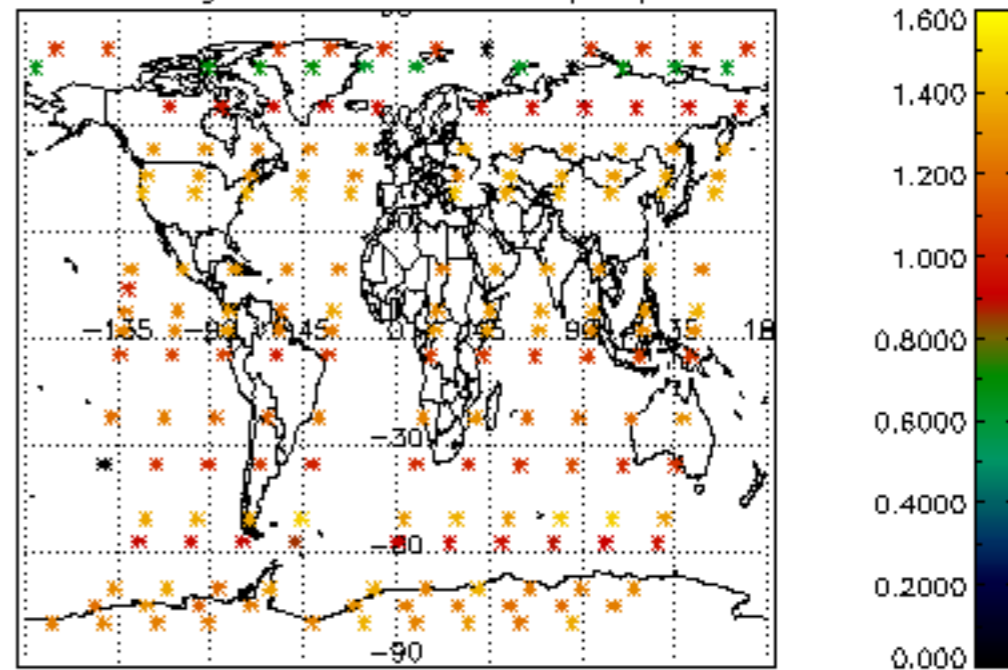
Percentage of saturation errors per profile



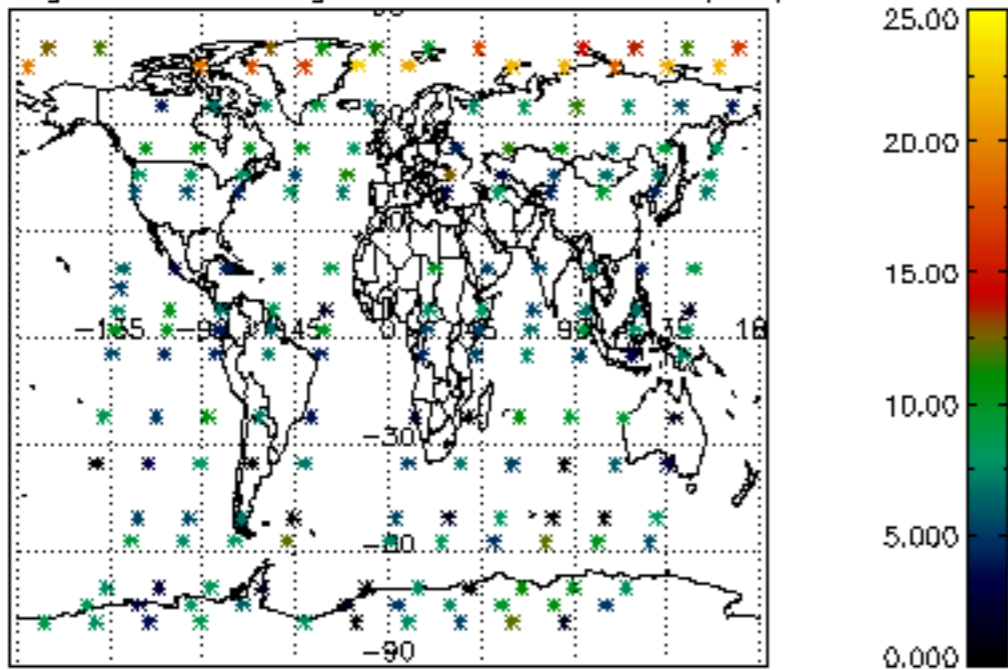
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

